

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
 Data File : BF141156.D
 Acq On : 14 Jan 2025 19:57
 Operator : RC/JU
 Sample : Q1074-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampleId :
 HACKENSACK-DGAMSD

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

Quant Time: Jan 15 00:13:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	151867	20.000	ng	0.00	
21) Naphthalene-d8	8.104	136	609637	20.000	ng	0.00	
39) Acenaphthene-d10	9.863	164	322957	20.000	ng	0.00	
64) Phenanthrene-d10	11.345	188	514760	20.000	ng	0.00	
76) Chrysene-d12	13.986	240	294091	20.000	ng	0.00	
86) Perylene-d12	15.439	264	314392	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	955136	97.157	ng	0.01	
7) Phenol-d6	6.445	99	1208531	97.049	ng	0.00	
23) Nitrobenzene-d5	7.381	82	776817	67.545	ng	0.00	
42) 2,4,6-Tribromophenol	10.651	330	392458	106.650	ng	0.00	
45) 2-Fluorobiphenyl	9.181	172	1402811	66.329	ng	0.00	
79) Terphenyl-d14	12.927	244	1233064	62.318	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.652	88	199094	45.478	ng		Qvalue 99
3) Pyridine	3.387	79	489520	45.598	ng		98
4) n-Nitrosodimethylamine	3.346	42	269102	51.265	ng		100
6) Aniline	6.481	93	328996	29.757	ng		93
8) 2-Chlorophenol	6.604	128	568627	53.912	ng		97
9) Benzaldehyde	6.369	77	70916	9.669	ng		96
10) Phenol	6.463	94	676514	50.750	ng		97
11) bis(2-Chloroethyl)ether	6.557	93	517396	52.081	ng		97
12) 1,3-Dichlorobenzene	6.763	146	586114	49.825	ng		99
13) 1,4-Dichlorobenzene	6.839	146	595584	50.243	ng		99
14) 1,2-Dichlorobenzene	6.987	146	572544	51.779	ng		98
15) Benzyl Alcohol	6.963	79	505981	56.263	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	711115	51.296	ng		97
17) 2-Methylphenol	7.075	107	458745	53.873	ng		98
18) Hexachloroethane	7.334	117	223180	52.062	ng		97
19) n-Nitroso-di-n-propyla...	7.234	70	384789	52.456	ng		100
20) 3+4-Methylphenols	7.228	107	550527	51.246	ng	#	81
22) Acetophenone	7.228	105	743275	51.287	ng	#	93
24) Nitrobenzene	7.404	77	588016	49.058	ng		99
25) Isophorone	7.645	82	1054264	53.641	ng		98
26) 2-Nitrophenol	7.716	139	300264	55.070	ng		95
27) 2,4-Dimethylphenol	7.757	122	459329	62.456	ng		98
28) bis(2-Chloroethoxy)met...	7.851	93	641437	52.003	ng		100
29) 2,4-Dichlorophenol	7.957	162	471119	53.937	ng		99
30) 1,2,4-Trichlorobenzene	8.045	180	490188	49.097	ng		98
31) Naphthalene	8.128	128	1628598	50.657	ng		100
32) Benzoic acid	7.881	122	381746	54.111	ng		99
33) 4-Chloroaniline	8.169	127	156497	14.075	ng		99
34) Hexachlorobutadiene	8.245	225	310186	51.561	ng		99
35) Caprolactam	8.551	113	140171m	49.017	ng		
36) 4-Chloro-3-methylphenol	8.657	107	518723	54.302	ng		98
37) 2-Methylnaphthalene	8.816	142	1076455	52.543	ng		100
38) 1-Methylnaphthalene	8.916	142	995535	49.307	ng		100
40) 1,2,4,5-Tetrachloroben...	8.980	216	498108	53.736	ng		99
41) Hexachlorocyclopentadiene	8.969	237	504583	166.383	ng		100
43) 2,4,6-Trichlorophenol	9.092	196	357752	57.225	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	345493	52.327	ng	99
46) 1,1'-Biphenyl	9.280	154	1318893	52.586	ng	99
47) 2-Chloronaphthalene	9.304	162	992122	50.787	ng	99
48) 2-Nitroaniline	9.404	65	309080	53.375	ng	99
49) Acenaphthylene	9.722	152	1538588	55.128	ng	99
50) Dimethylphthalate	9.586	163	1201816	55.431	ng	100
51) 2,6-Dinitrotoluene	9.645	165	267757	53.106	ng	96
52) Acenaphthene	9.892	154	1115665	57.217	ng	100
53) 3-Nitroaniline	9.810	138	150407	29.356	ng	100
54) 2,4-Dinitrophenol	9.916	184	252199	105.235	ng	92
55) Dibenzofuran	10.069	168	1396624	52.658	ng	99
56) 4-Nitrophenol	9.975	139	422746	105.353	ng	95
57) 2,4-Dinitrotoluene	10.051	165	355952	54.781	ng	98
58) Fluorene	10.410	166	1065700	51.720	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	299289	54.534	ng	97
60) Diethylphthalate	10.286	149	1168680	55.214	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	531119	52.886	ng	98
62) 4-Nitroaniline	10.427	138	233484	46.559	ng	96
63) Azobenzene	10.563	77	1171626	56.097	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	172642	57.877	ng	96
66) n-Nitrosodiphenylamine	10.522	169	960538	57.852	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	342995	57.875	ng	99
68) Hexachlorobenzene	10.957	284	377477	57.218	ng	99
69) Atrazine	11.051	200	320554	71.703	ng	99
70) Pentachlorophenol	11.151	266	455280	107.762	ng	99
71) Phenanthrene	11.374	178	1556213	56.311	ng	100
72) Anthracene	11.422	178	1564553	58.223	ng	100
73) Carbazole	11.574	167	1287591	52.257	ng	100
74) Di-n-butylphthalate	11.910	149	1661684	58.929	ng	99
75) Fluoranthene	12.557	202	1432774	51.954	ng	99
77) Benzidine	12.680	184	372303	68.266	ng	99
78) Pyrene	12.786	202	1417250	50.455	ng	99
80) Butylbenzylphthalate	13.410	149	558286	59.613	ng	97
81) Benzo(a)anthracene	13.974	228	1081703	54.046	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	279192	43.808	ng	99
83) Chrysene	14.010	228	1040429	55.556	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	705873	62.817	ng	100
85) Di-n-octyl phthalate	14.586	149	1147412	67.620	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	1153076	50.061	ng	97
88) Benzo(b)fluoranthene	15.021	252	1198642	59.125	ng	100
89) Benzo(k)fluoranthene	15.051	252	892948	52.120	ng	100
90) Benzo(a)pyrene	15.386	252	1012750	60.548	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	927943	49.811	ng	98
92) Benzo(g,h,i)perylene	17.339	276	835144	43.099	ng	98

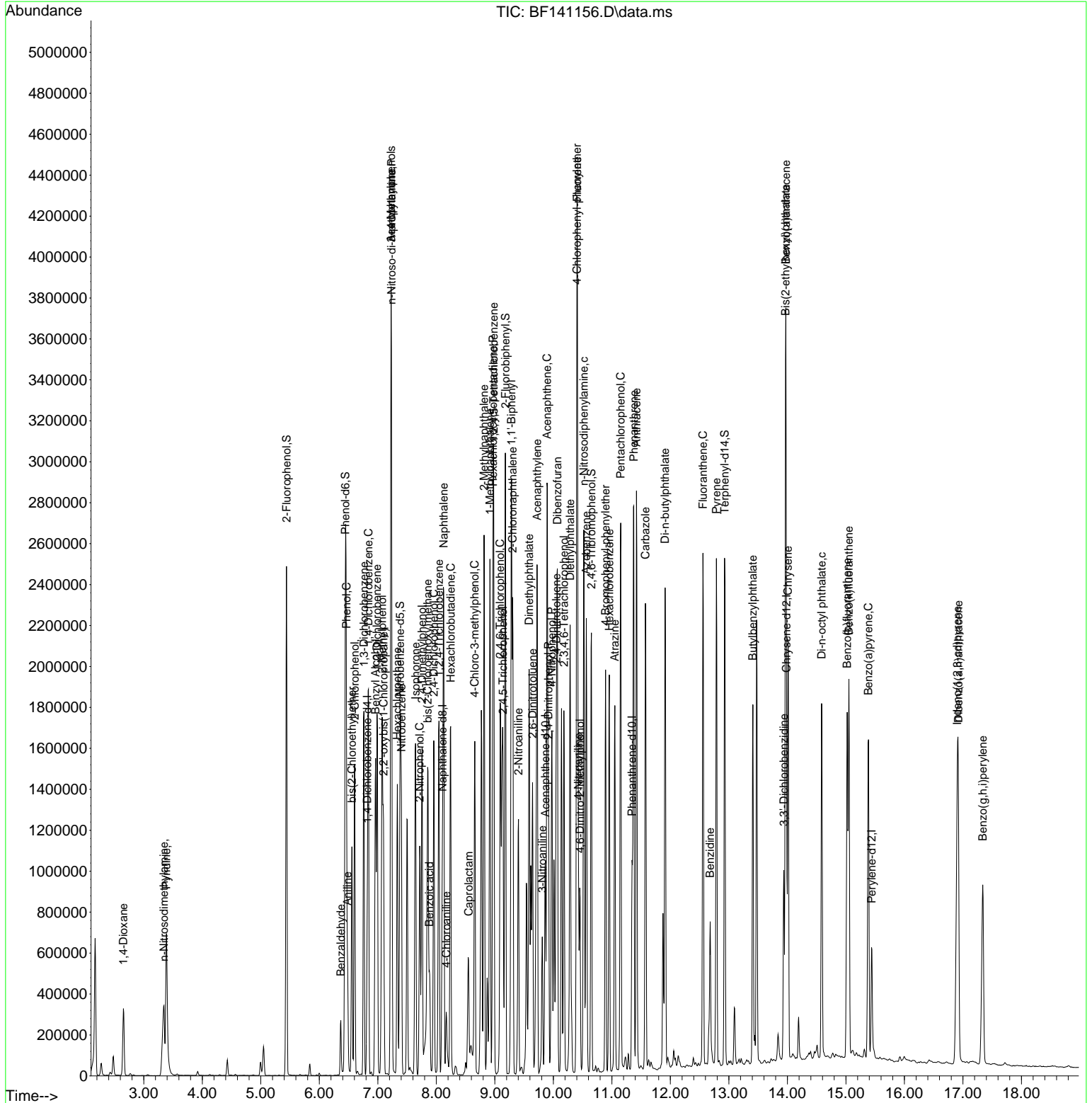
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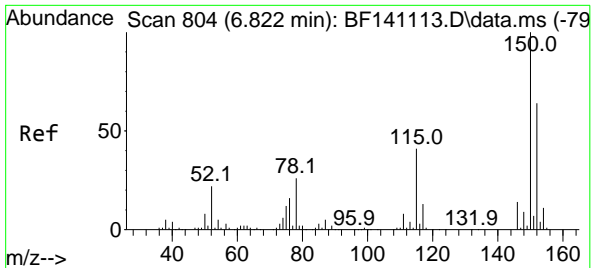
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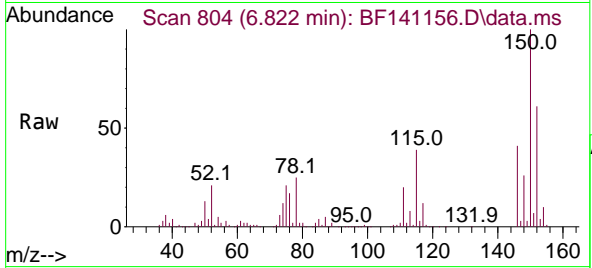
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

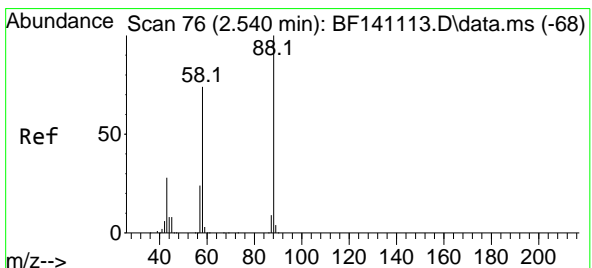
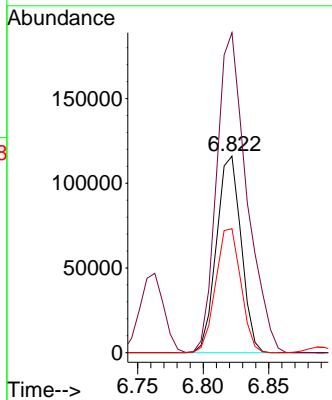
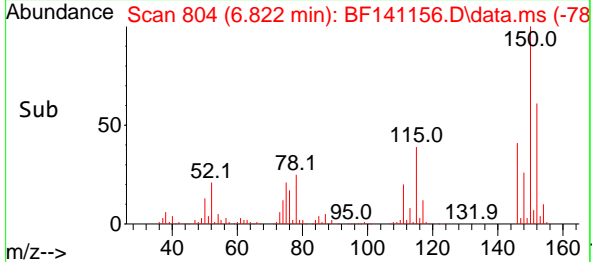
Instrument :
 BNA_F
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 HACKENSACK-DGAMSD



Tgt Ion:152 Resp: 15186
 Ion Ratio Lower Upper
 152 100
 150 162.9 125.8 188.8
 115 63.1 51.4 77.2

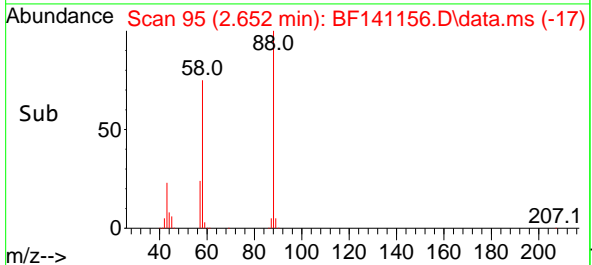
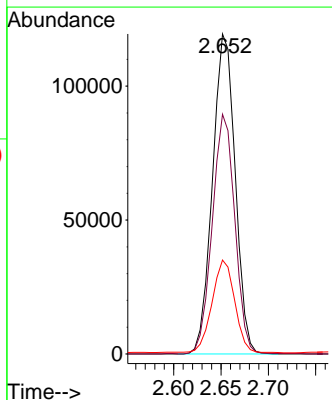
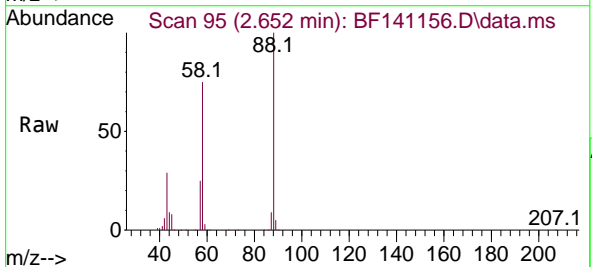
Manual Integrations
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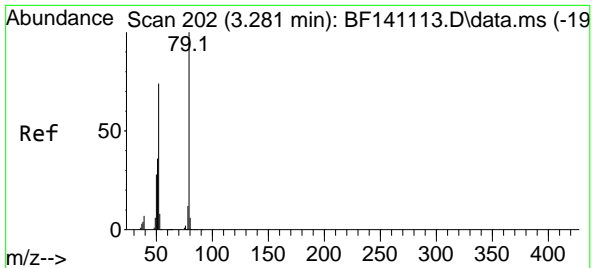
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025



#2
 1,4-Dioxane
 Concen: 45.478 ng
 RT: 2.652 min Scan# 95
 Delta R.T. 0.112 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

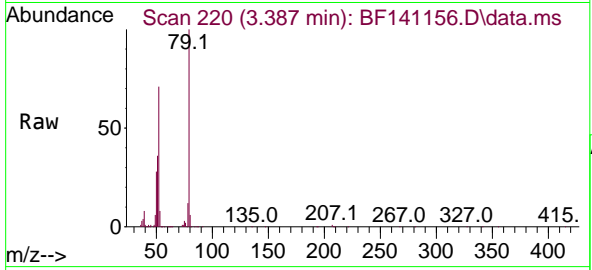
Tgt Ion: 88 Resp: 199094
 Ion Ratio Lower Upper
 88 100
 58 74.5 60.1 90.1
 43 29.3 23.1 34.7





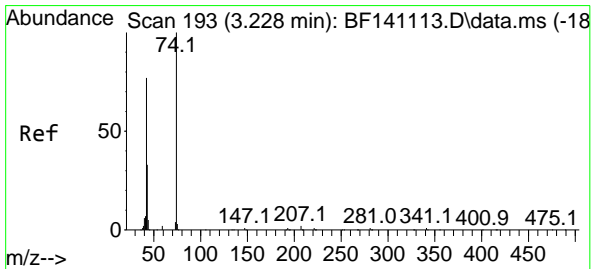
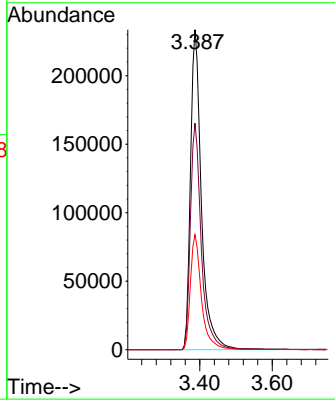
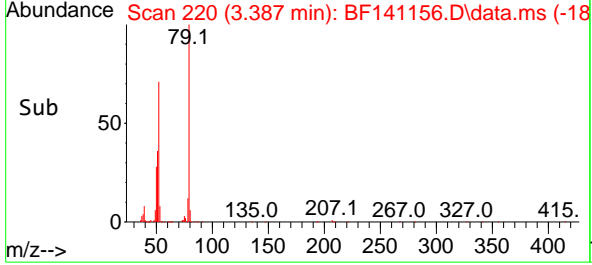
#3
 Pyridine
 Concen: 45.598 ng
 RT: 3.387 min Scan# 213
 Delta R.T. 0.106 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

Instrument : BNA_F
 Client Sample Id : HACKENSACK-DGAMSD

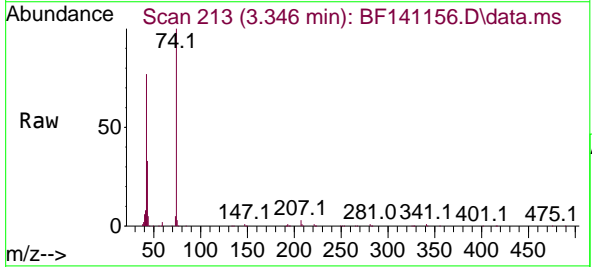


Tgt Ion: 79 Resp: 489520
 Ion Ratio Lower Upper
 79 100
 52 70.8 58.9 88.3
 51 35.9 29.1 43.7

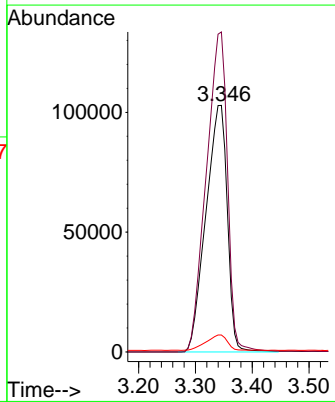
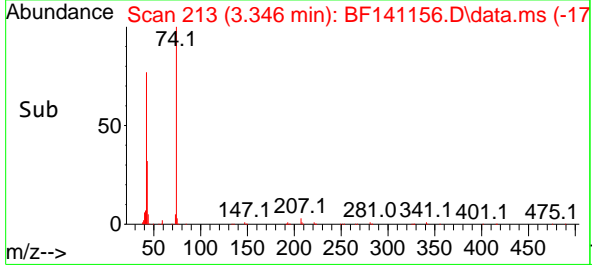
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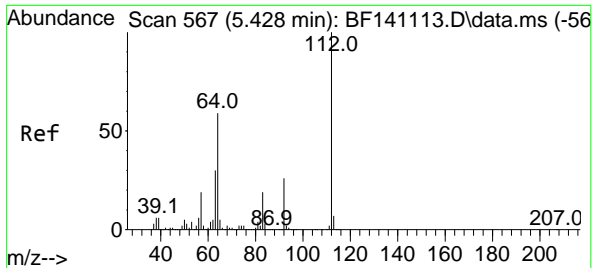


#4
 n-Nitrosodimethylamine
 Concen: 51.265 ng
 RT: 3.346 min Scan# 213
 Delta R.T. 0.118 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



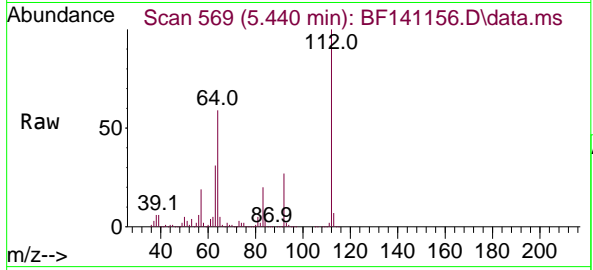
Tgt Ion: 42 Resp: 269102
 Ion Ratio Lower Upper
 42 100
 74 129.8 103.8 155.6
 44 6.9 5.3 7.9





#5
 2-Fluorophenol
 Concen: 97.157 ng
 RT: 5.440 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

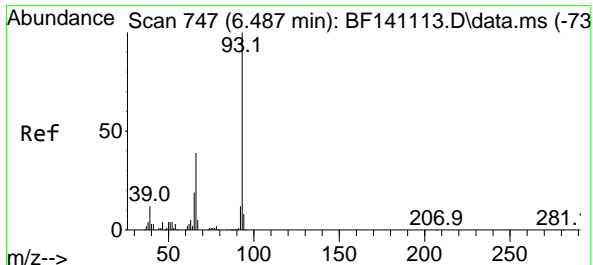
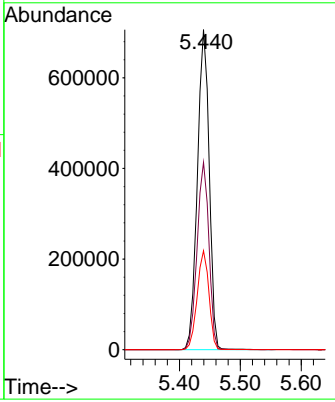
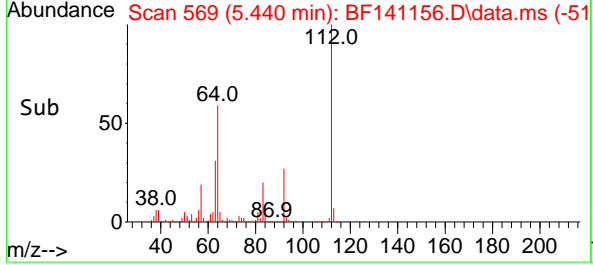
Instrument :
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 HACKENSACK-DGAMSD



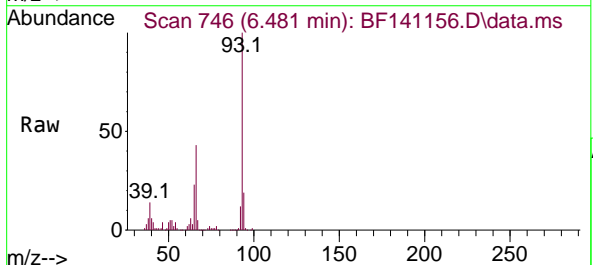
Tgt Ion: 112 Resp: 955136
 Ion Ratio Lower Upper
 112 100
 64 58.6 47.3 70.9
 63 30.9 24.2 36.2

Manual Integrations
APPROVED

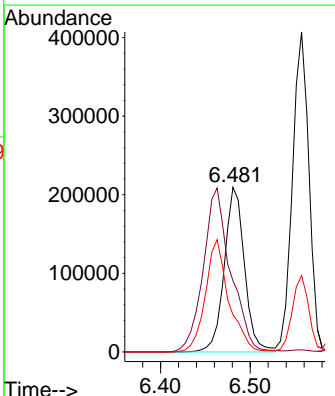
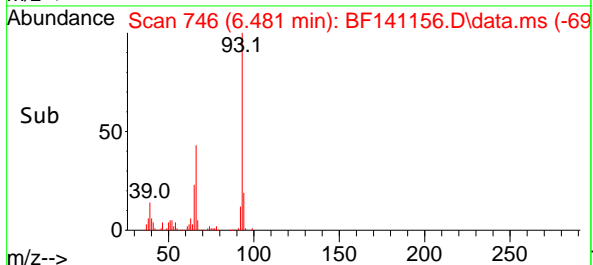
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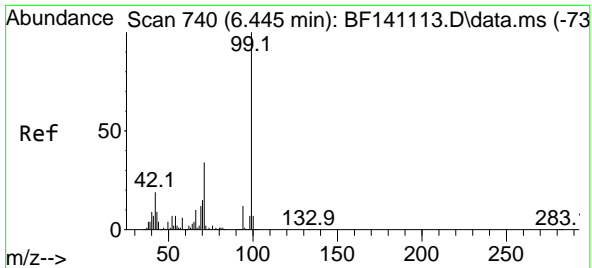


#6
 Aniline
 Concen: 29.757 ng
 RT: 6.481 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



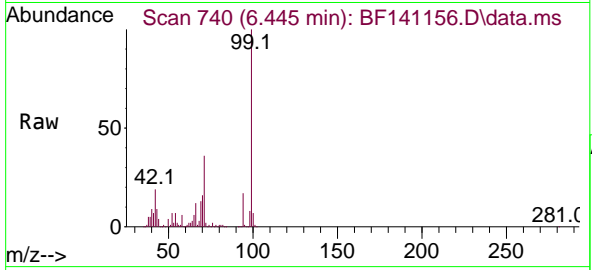
Tgt Ion: 93 Resp: 328996
 Ion Ratio Lower Upper
 93 100
 66 43.2 31.5 47.3
 65 22.6 15.3 22.9





#7
 Phenol-d6
 Concen: 97.049 ng
 RT: 6.445 min Scan# 740
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

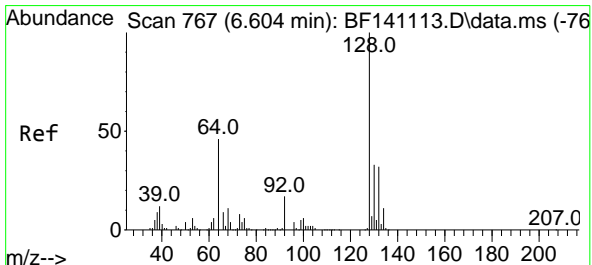
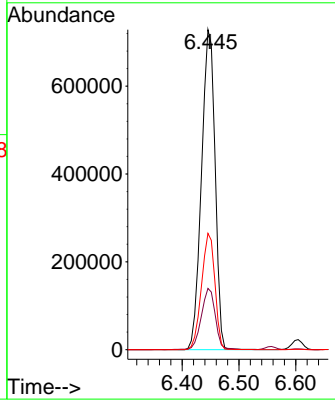
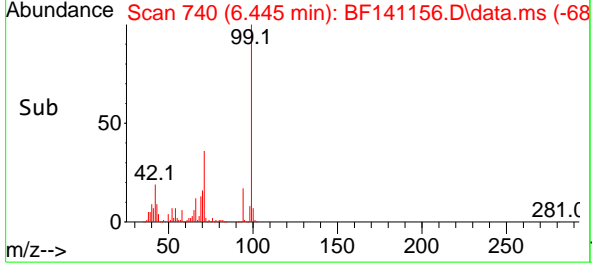
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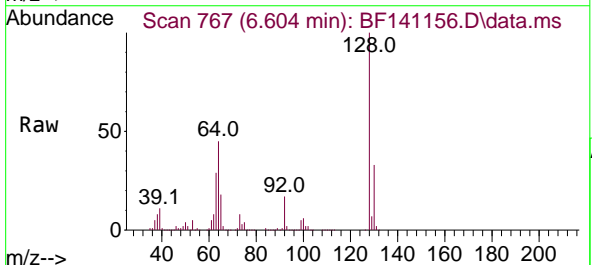
Tgt Ion: 99 Resp: 120853

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.0	22.4
71	36.4	27.6	41.4

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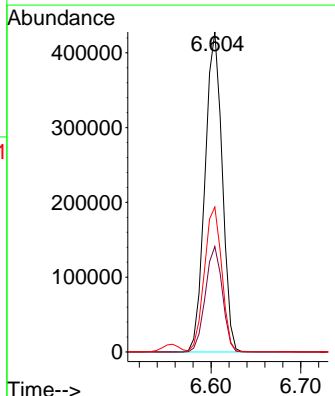
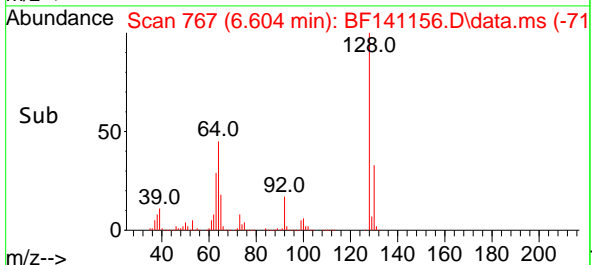


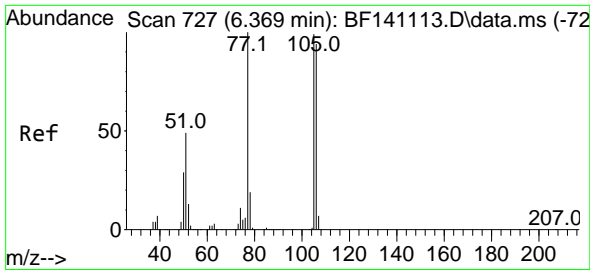
#8
 2-Chlorophenol
 Concen: 53.912 ng
 RT: 6.604 min Scan# 767
 Delta R.T. -0.000 min
 Lab File: BF141156.D
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Tgt Ion:128 Resp: 568627

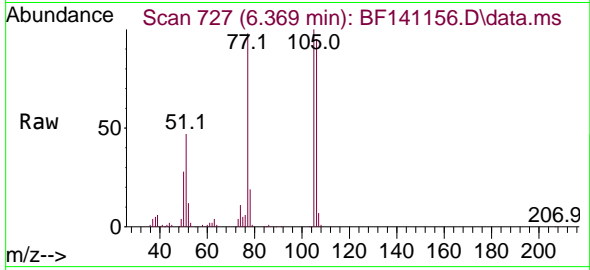
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.5	52.5
64	45.3	28.3	68.3





#9
 Benzaldehyde
 Concen: 9.669 ng
 RT: 6.369 min Scan# 710
 Delta R.T. -0.000 min
 Lab File: BF141156.D
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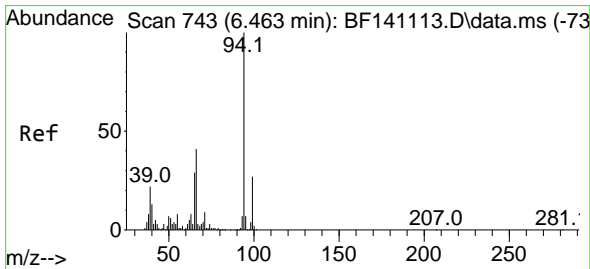
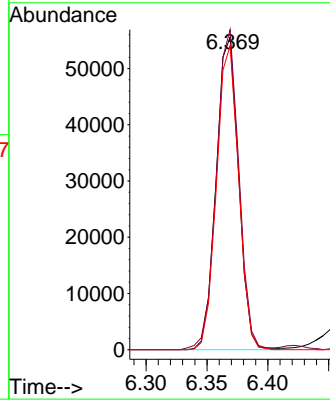
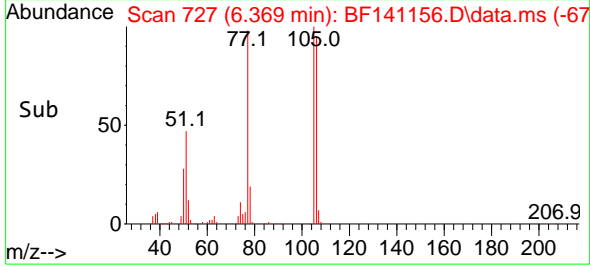
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 HACKENSACK-DGAMSD



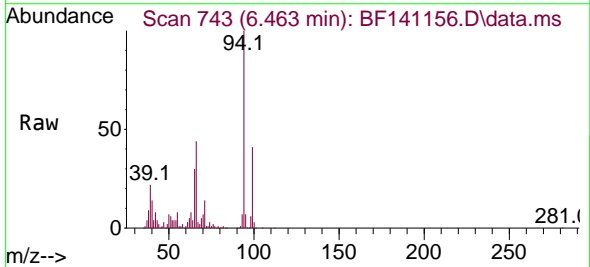
Tgt Ion: 77 Resp: 70910
 Ion Ratio Lower Upper
 77 100
 105 102.3 78.9 118.9
 106 97.2 73.6 113.6

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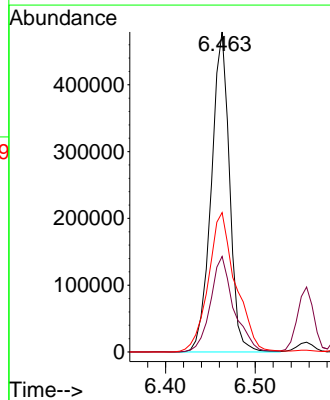
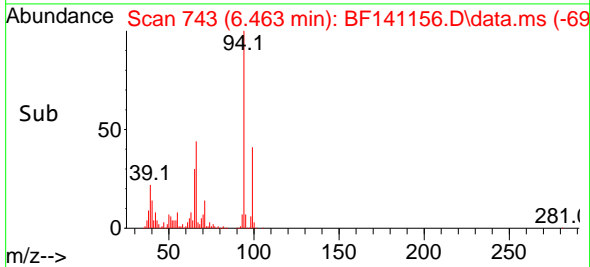
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

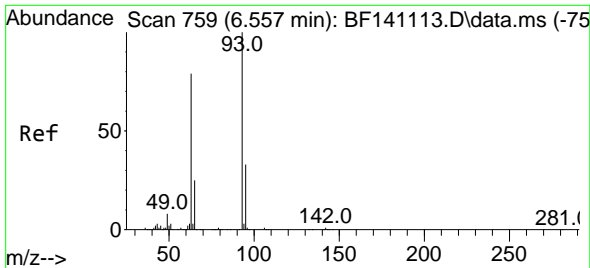


#10
 Phenol
 Concen: 50.750 ng
 RT: 6.463 min Scan# 743
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



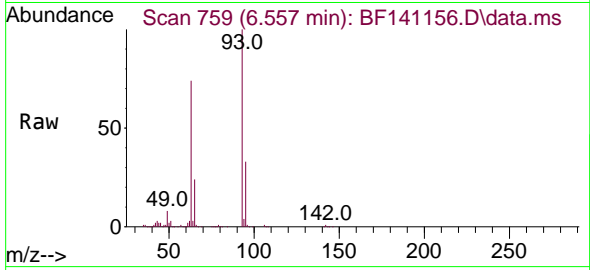
Tgt Ion: 94 Resp: 676514
 Ion Ratio Lower Upper
 94 100
 65 29.8 8.9 48.9
 66 43.6 21.2 61.2





#11
 bis(2-Chloroethyl)ether
 Concen: 52.081 ng
 RT: 6.557 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

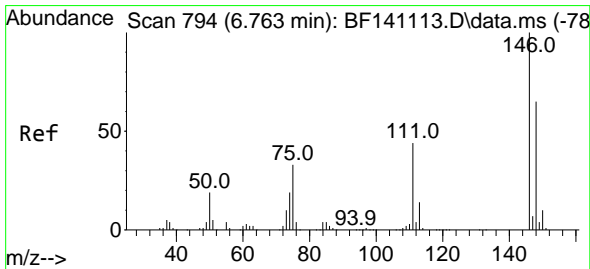
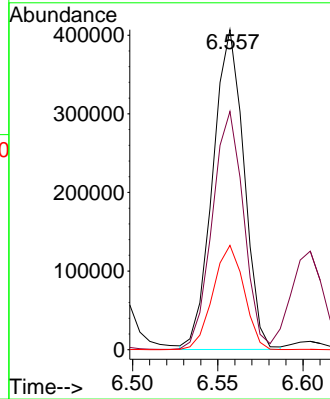
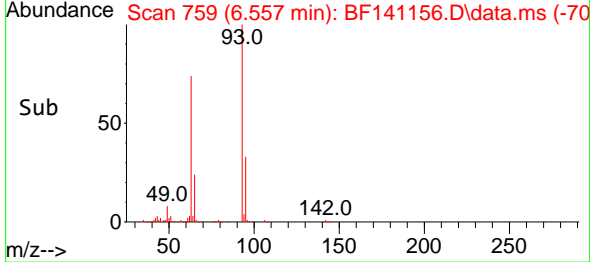
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



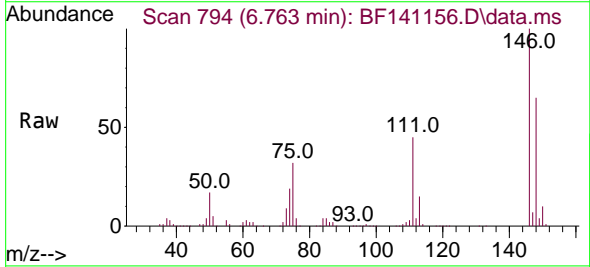
Tgt Ion: 93 Resp: 517390
 Ion Ratio Lower Upper
 93 100
 63 74.5 58.0 98.0
 95 32.6 12.5 52.5

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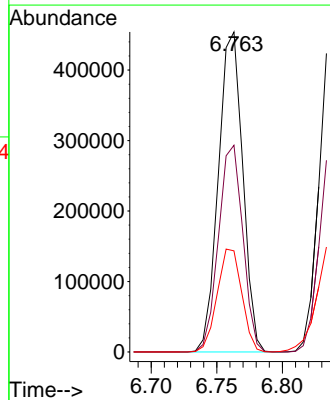
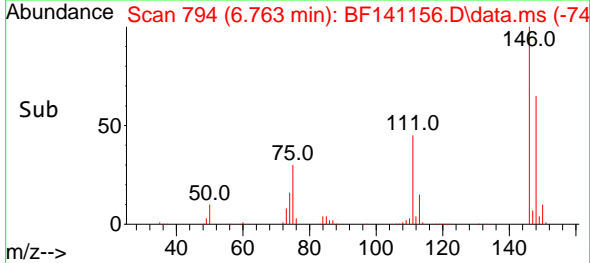
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

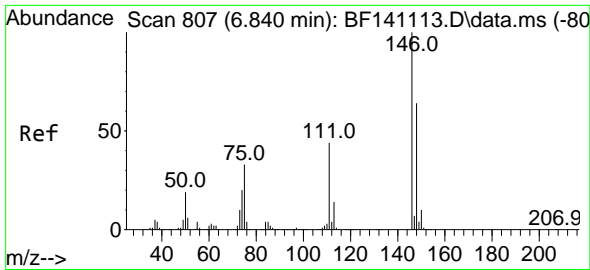


#12
 1,3-Dichlorobenzene
 Concen: 49.825 ng
 RT: 6.763 min Scan# 794
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



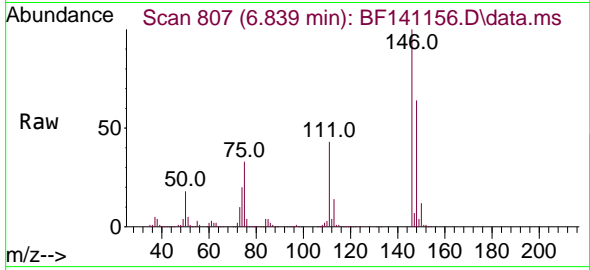
Tgt Ion:146 Resp: 586114
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.6 77.4
 75 31.6 26.2 39.2





#13
 1,4-Dichlorobenzene
 Concen: 50.243 ng
 RT: 6.839 min Scan# 807
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

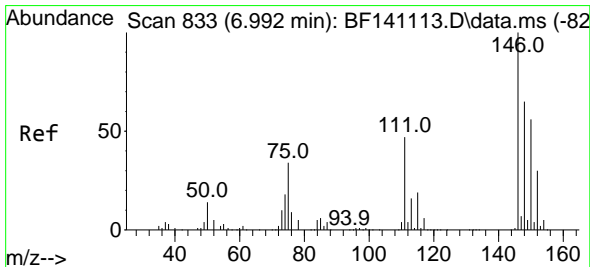
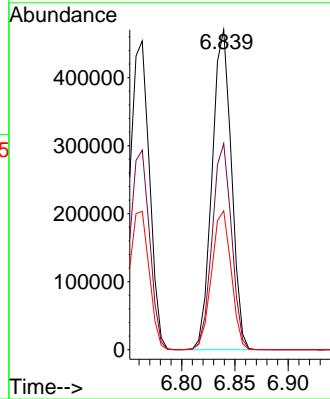
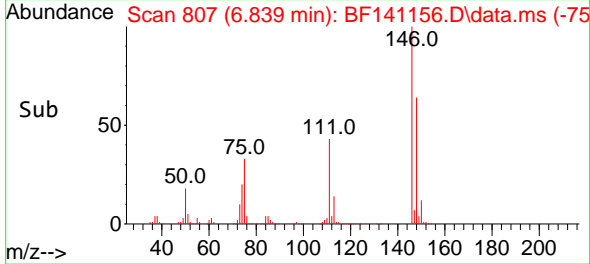
Instrument :
 BNA_F
 Client Sample Id :
 HACKENSACK-DGAMSD



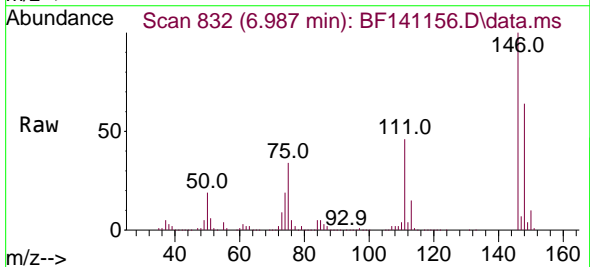
Tgt Ion:146 Resp: 595584
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.0 76.6
 111 43.4 34.9 52.3

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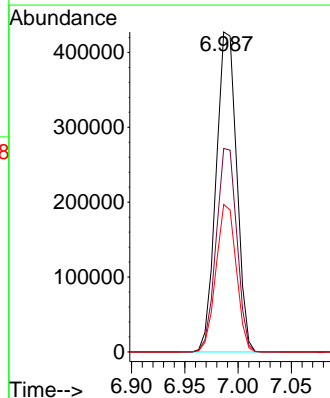
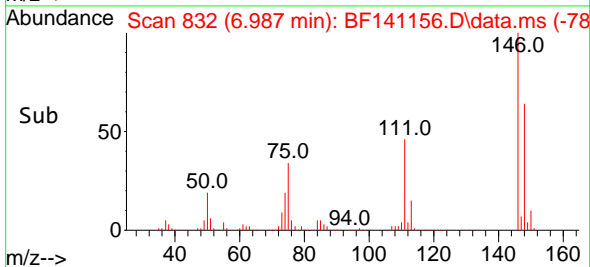
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

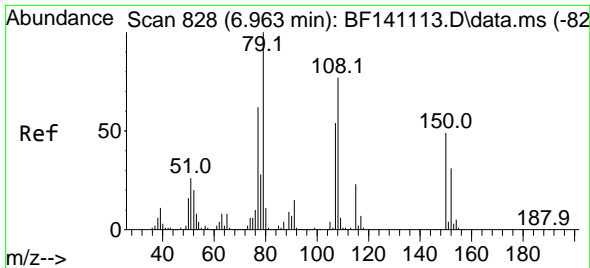


#14
 1,2-Dichlorobenzene
 Concen: 51.779 ng
 RT: 6.987 min Scan# 832
 Delta R.T. -0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



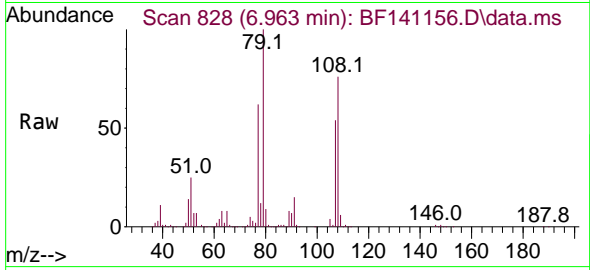
Tgt Ion:146 Resp: 572544
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.4
 111 46.1 37.5 56.3





#15
 Benzyl Alcohol
 Concen: 56.263 ng
 RT: 6.963 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

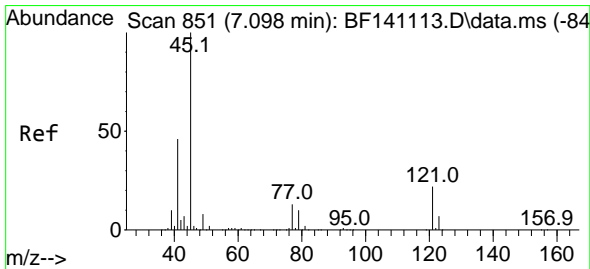
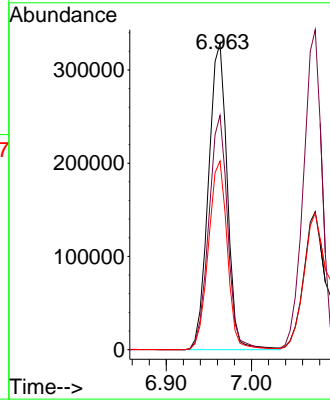
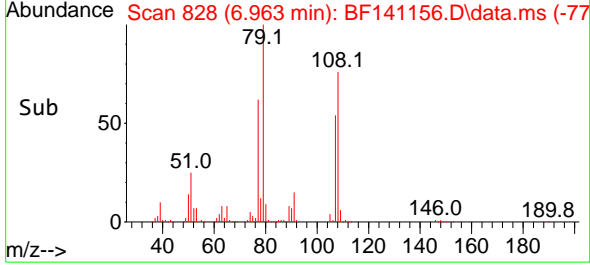
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



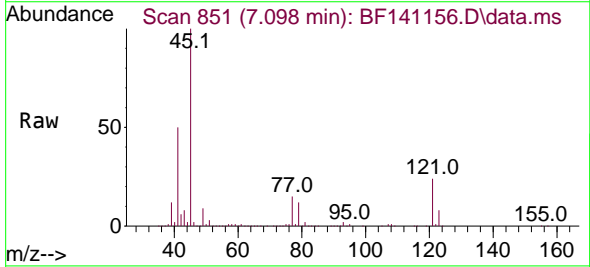
Tgt Ion: 79 Resp: 50598
 Ion Ratio Lower Upper
 79 100
 108 76.4 61.4 92.0
 77 61.6 49.8 74.6

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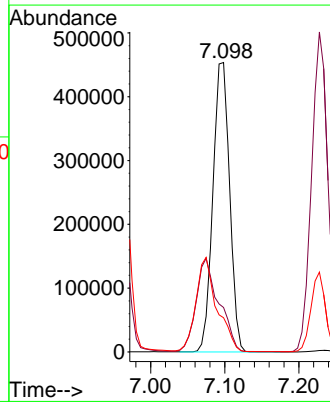
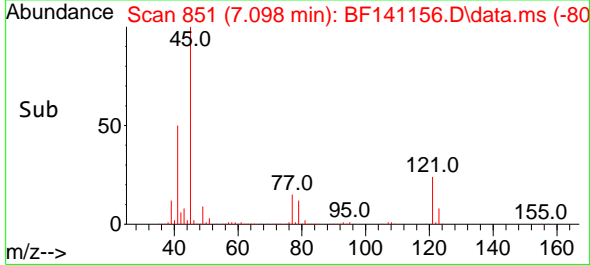
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

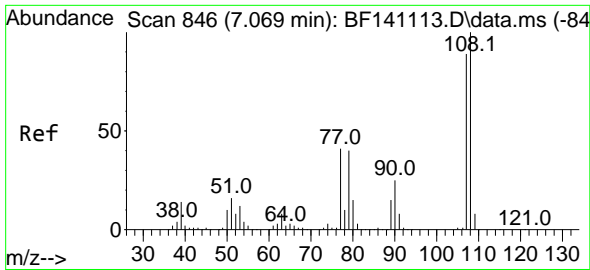


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 51.296 ng
 RT: 7.098 min Scan# 851
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



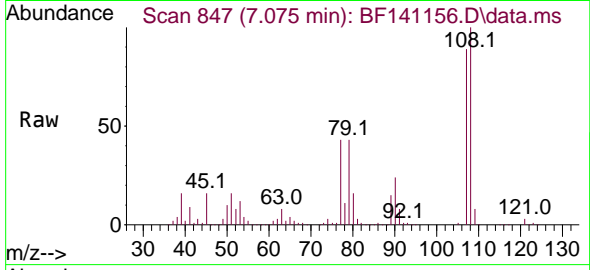
Tgt Ion: 45 Resp: 711115
 Ion Ratio Lower Upper
 45 100
 77 15.4 0.0 34.1
 79 11.8 0.0 31.0





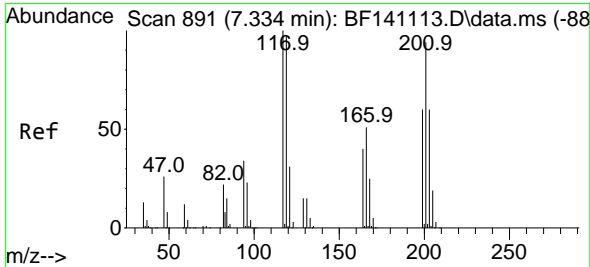
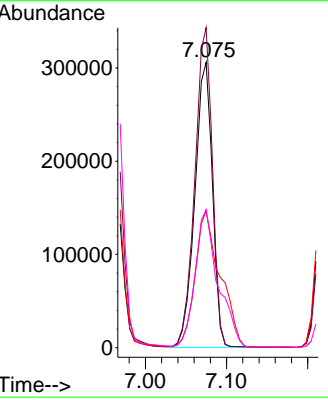
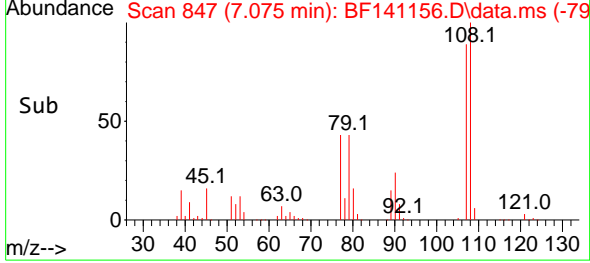
#17
 2-Methylphenol
 Concen: 53.873 ng
 RT: 7.075 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

Instrument : BNA_F
 Client Sample Id : HACKENSACK-DGAMSD

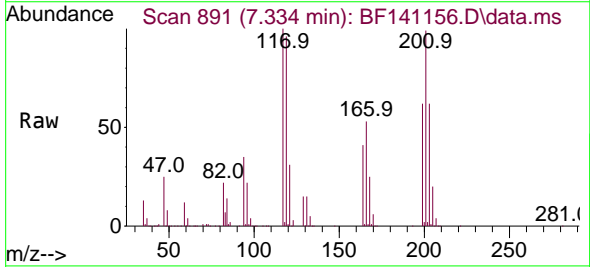


Tgt Ion:107 Resp: 458749
 Ion Ratio Lower Upper
 107 100
 108 112.1 90.1 135.1
 77 48.0 36.6 55.0
 79 48.4 36.6 54.8

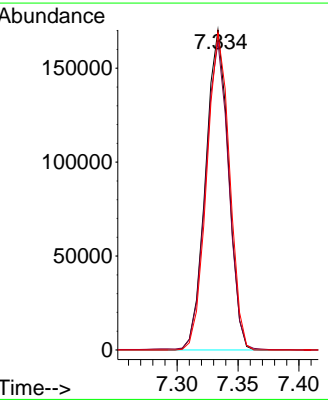
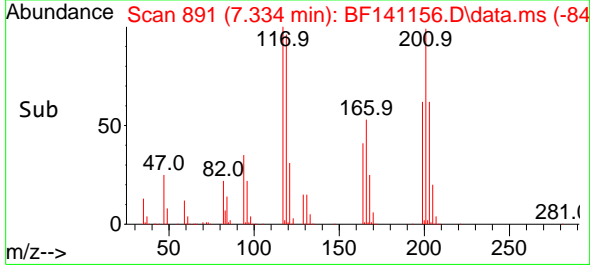
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 Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

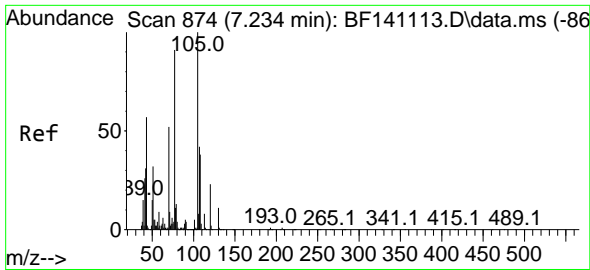


#18
 Hexachloroethane
 Concen: 52.062 ng
 RT: 7.334 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



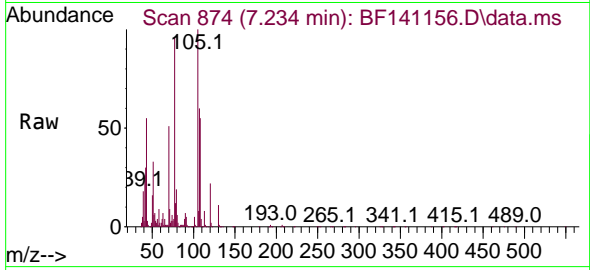
Tgt Ion:117 Resp: 223180
 Ion Ratio Lower Upper
 117 100
 119 96.2 77.6 116.4
 201 99.1 75.1 112.7





#19
 n-Nitroso-di-n-propylamine
 Concen: 52.456 ng
 RT: 7.234 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD

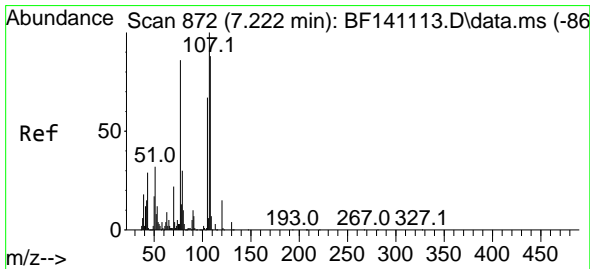
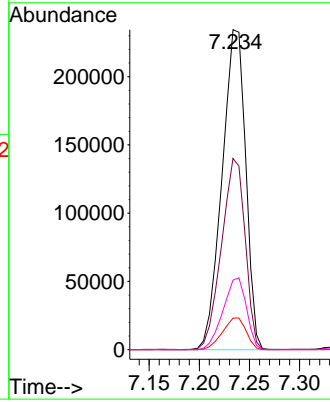
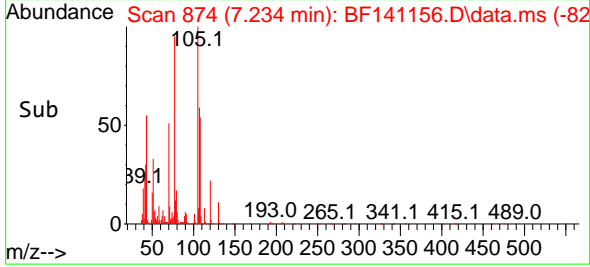


Tgt Ion: 70 Resp: 384789

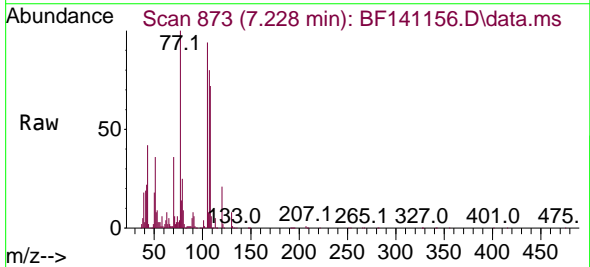
Ion	Ratio	Lower	Upper
70	100		
42	59.7	47.8	71.6
101	9.9	7.9	11.9
130	21.8	17.6	26.4

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 Supervised By :Jagrut Upadhyay 01/15/2025

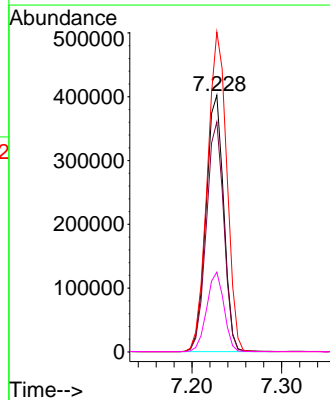
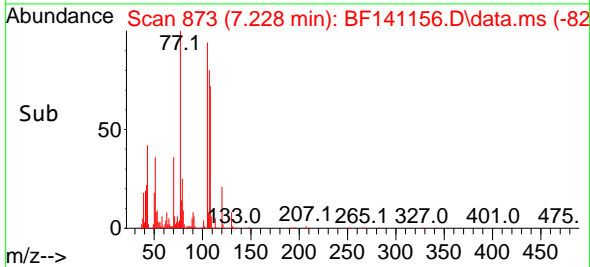


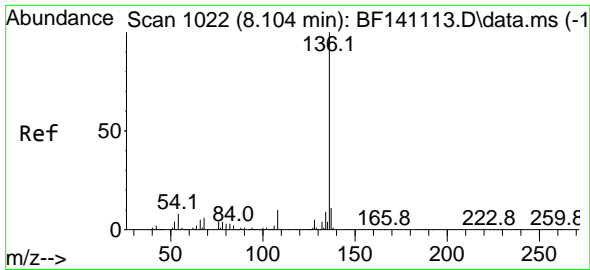
#20
 3+4-Methylphenols
 Concen: 51.246 ng
 RT: 7.228 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



Tgt Ion:107 Resp: 550527

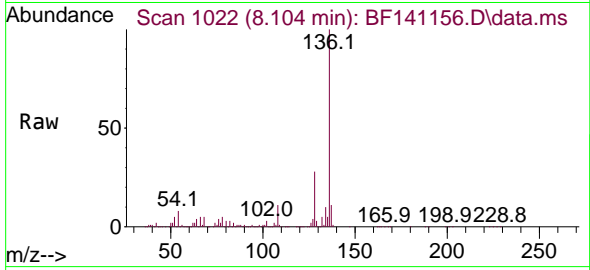
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.3	108.3
77	124.7	66.4	106.4#
79	31.1	9.6	49.6





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.104 min Scan# 1022
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

Instrument : BNA_F
 Client Sample Id : BF141156.D
 HACKENSACK-DGAMSD

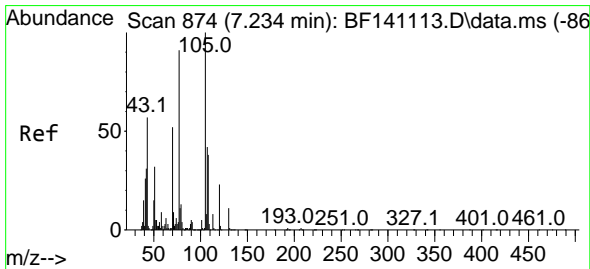
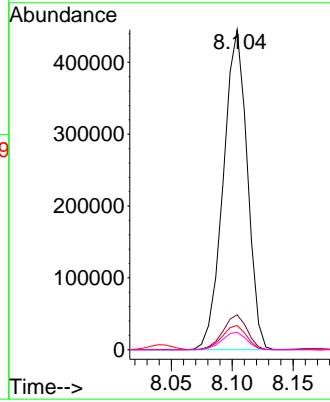
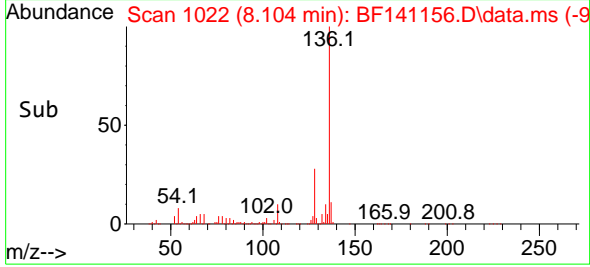


Tgt Ion: 136 Resp: 60963

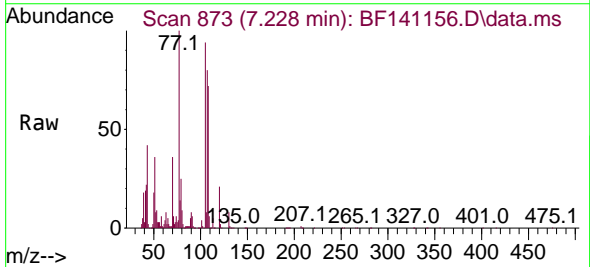
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.5	6.3	9.5
68	5.5	4.9	7.3

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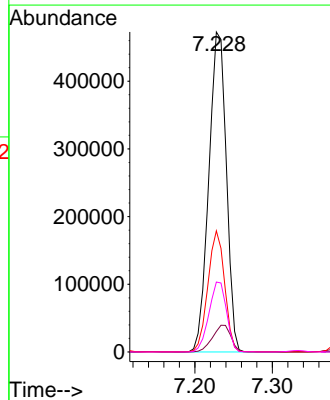
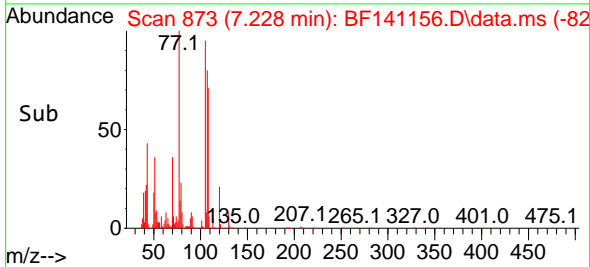


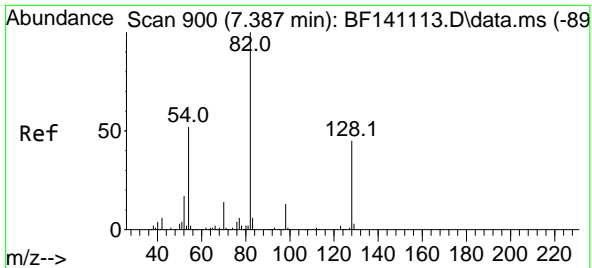
#22
 Acetophenone
 Concen: 51.287 ng
 RT: 7.228 min Scan# 873
 Delta R.T. -0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



Tgt Ion: 105 Resp: 743275

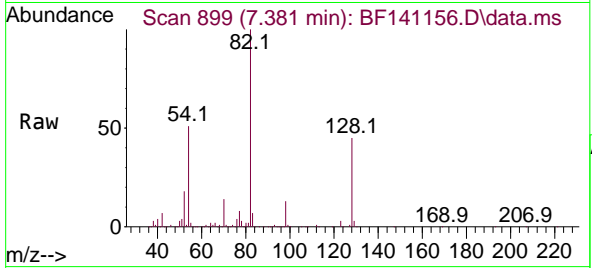
Ion	Ratio	Lower	Upper
105	100		
71	6.4	7.1	10.7#
51	37.9	25.4	38.2
120	21.8	18.0	27.0





#23
 Nitrobenzene-d5
 Concen: 67.545 ng
 RT: 7.381 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

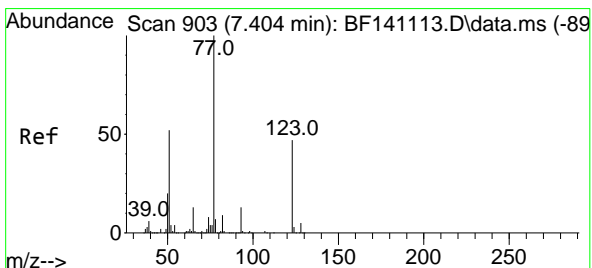
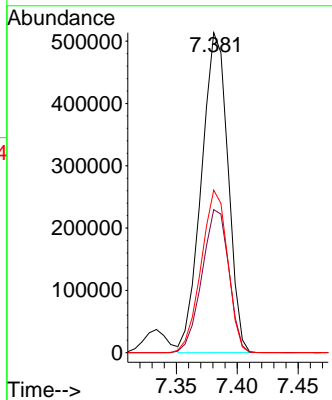
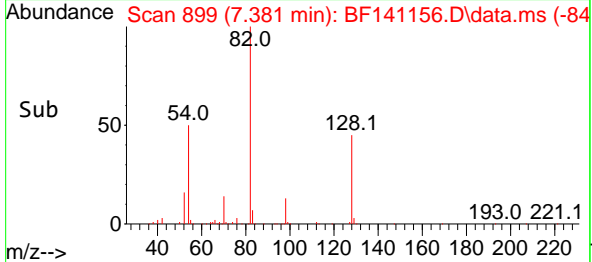
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



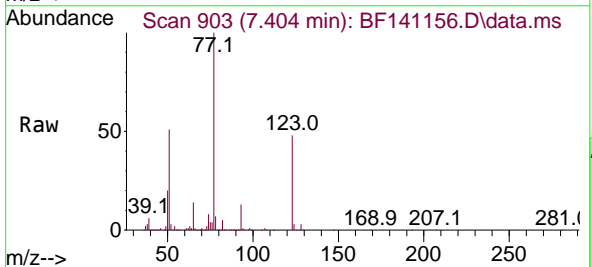
Tgt Ion: 82 Resp: 77681
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.1 54.1
 54 50.8 41.0 61.4

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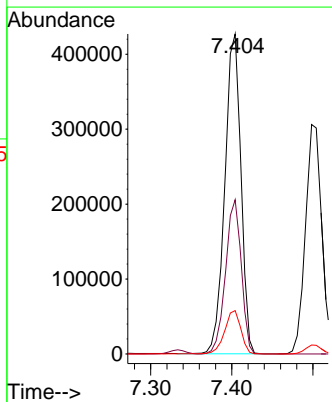
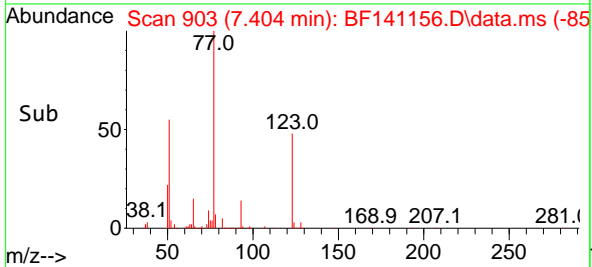
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

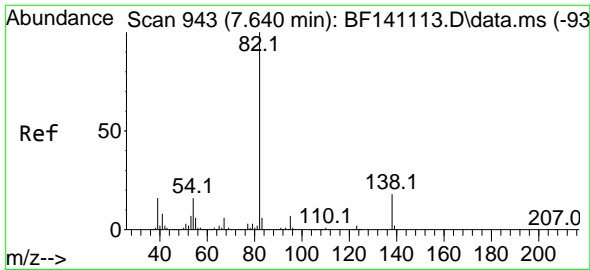


#24
 Nitrobenzene
 Concen: 49.058 ng
 RT: 7.404 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



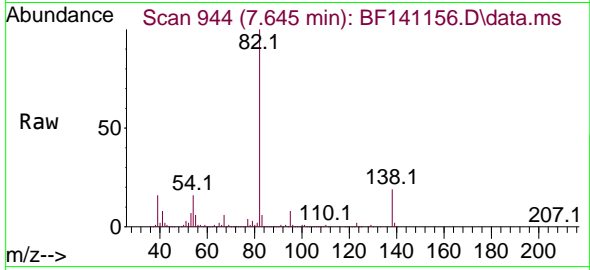
Tgt Ion: 77 Resp: 588016
 Ion Ratio Lower Upper
 77 100
 123 48.2 37.7 56.5
 65 13.6 10.6 16.0





#25
 Isophorone
 Concen: 53.641 ng
 RT: 7.645 min Scan# 944
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

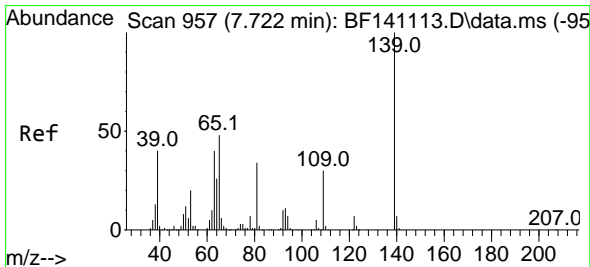
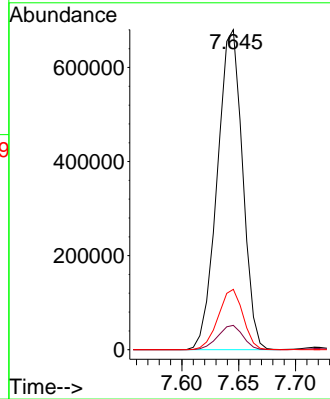
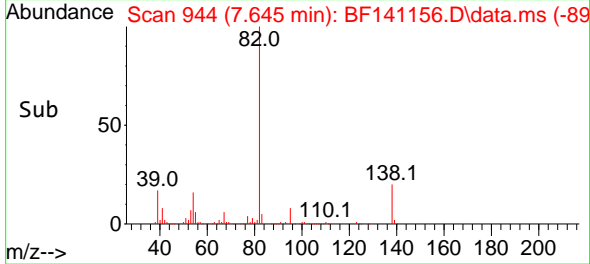
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



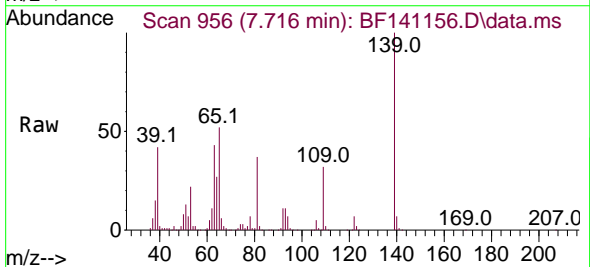
Tgt Ion: 82 Resp: 105426
 Ion Ratio Lower Upper
 82 100
 95 7.6 5.9 8.9
 138 18.9 14.2 21.2

Manual Integrations
 APPROVED

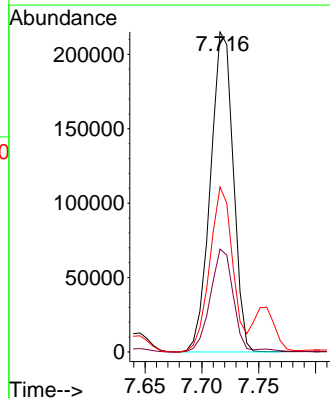
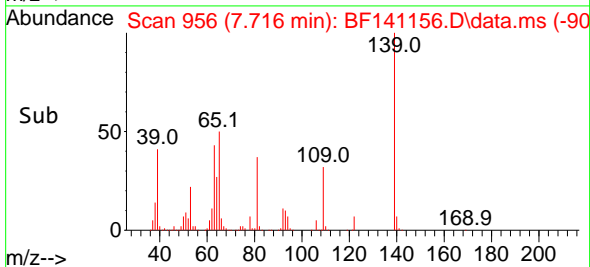
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

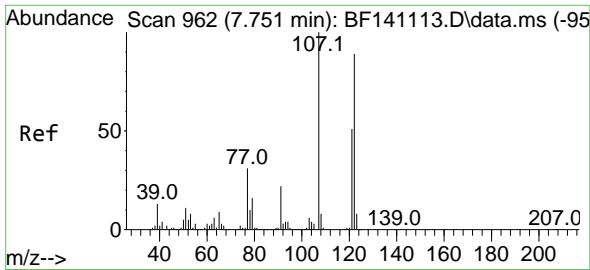


#26
 2-Nitrophenol
 Concen: 55.070 ng
 RT: 7.716 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



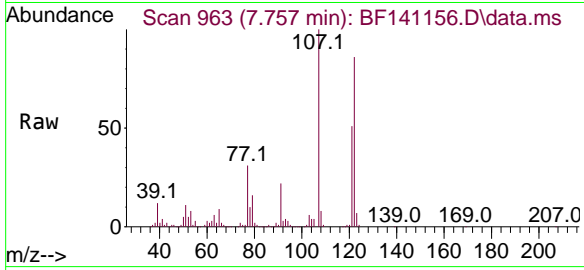
Tgt Ion:139 Resp: 300264
 Ion Ratio Lower Upper
 139 100
 109 32.2 23.8 35.6
 65 51.6 38.5 57.7





#27
 2,4-Dimethylphenol
 Concen: 62.456 ng
 RT: 7.757 min Scan# 901
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

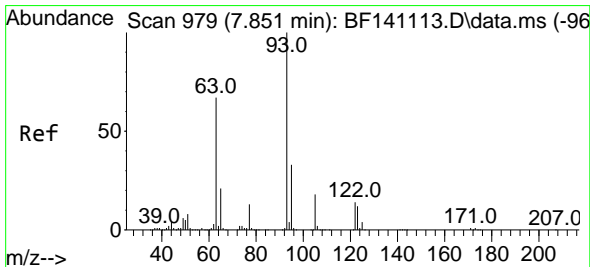
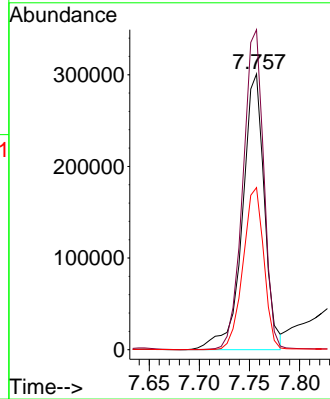
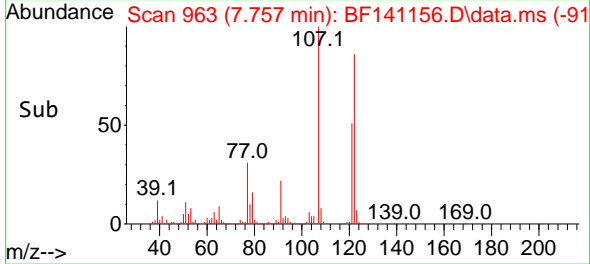
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



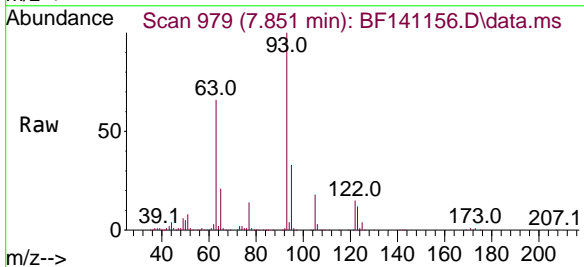
Tgt Ion:122 Resp: 459329
 Ion Ratio Lower Upper
 122 100
 107 116.1 90.3 135.5
 121 58.8 46.5 69.7

Manual Integrations
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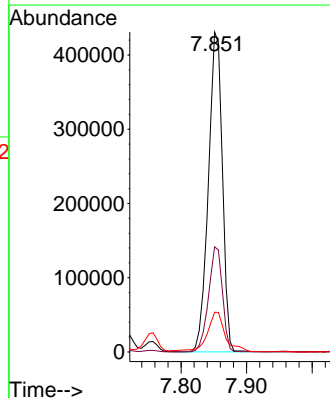
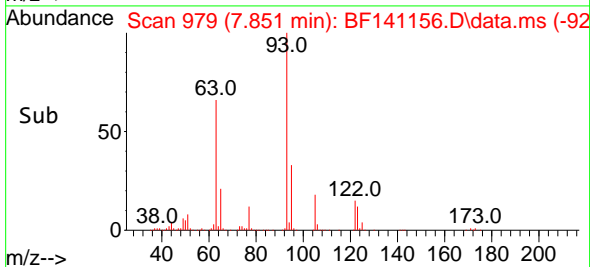
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

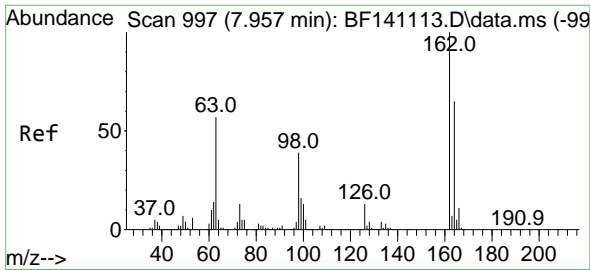


#28
 bis(2-Chloroethoxy)methane
 Concen: 52.003 ng
 RT: 7.851 min Scan# 979
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



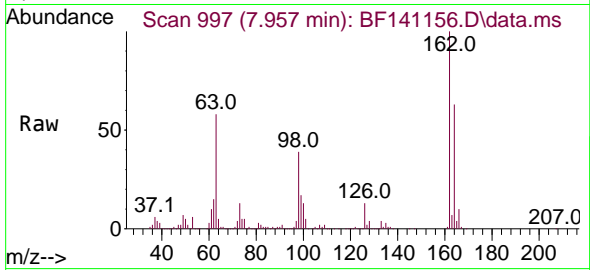
Tgt Ion: 93 Resp: 641437
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.2 39.4
 123 12.4 10.1 15.1





#29
 2,4-Dichlorophenol
 Concen: 53.937 ng
 RT: 7.957 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

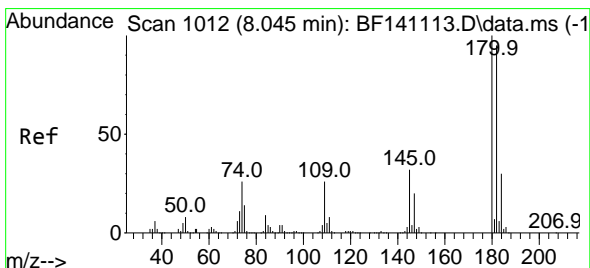
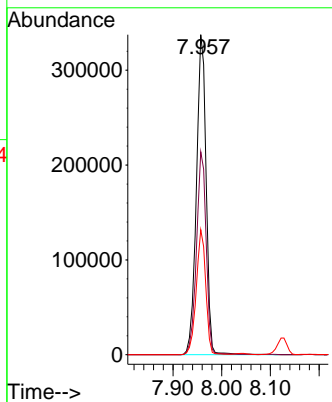
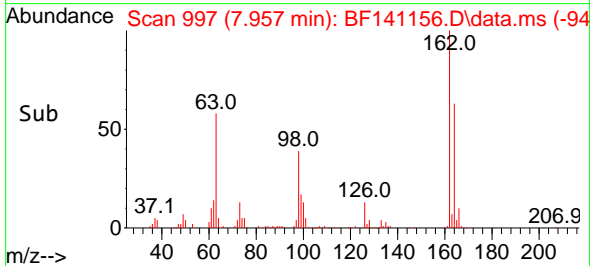
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



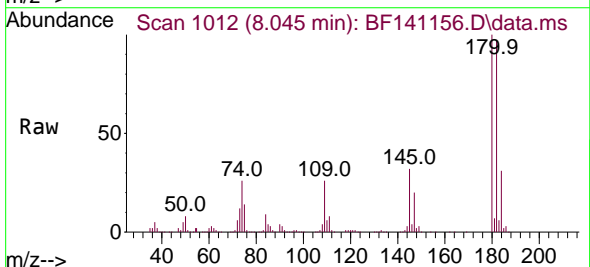
Tgt Ion:162 Resp: 471119
 Ion Ratio Lower Upper
 162 100
 164 63.4 44.5 84.5
 98 39.1 18.5 58.5

Manual Integrations
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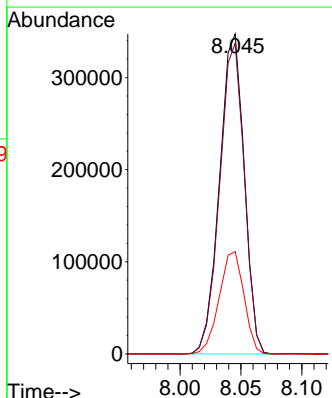
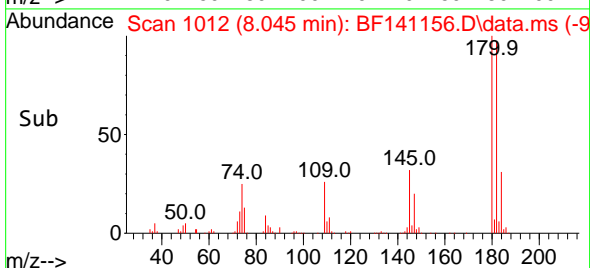
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

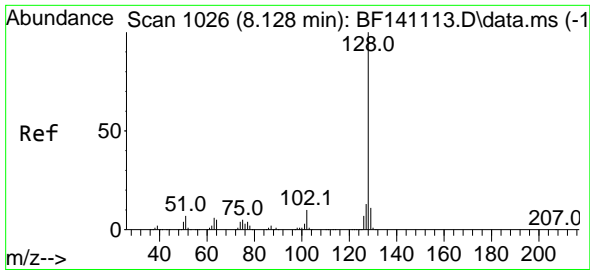


#30
 1,2,4-Trichlorobenzene
 Concen: 49.097 ng
 RT: 8.045 min Scan# 1012
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



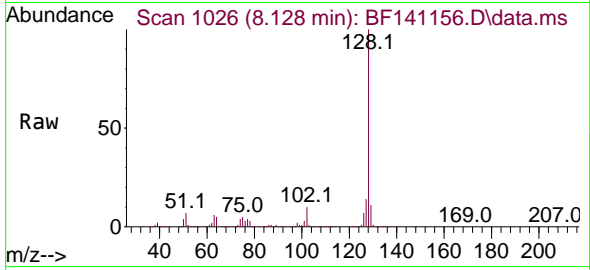
Tgt Ion:180 Resp: 490188
 Ion Ratio Lower Upper
 180 100
 182 97.0 76.2 114.2
 145 32.0 25.3 37.9





#31
 Naphthalene
 Concen: 50.657 ng
 RT: 8.128 min Scan# 1026
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

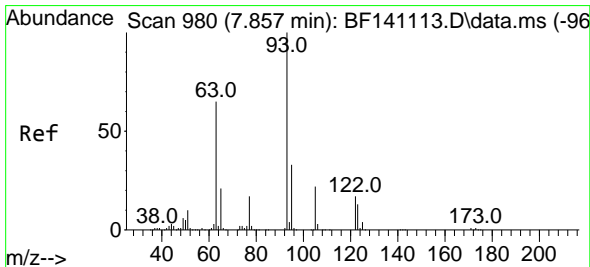
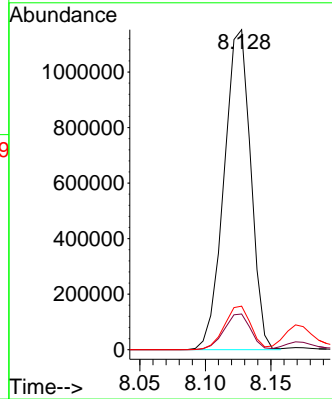
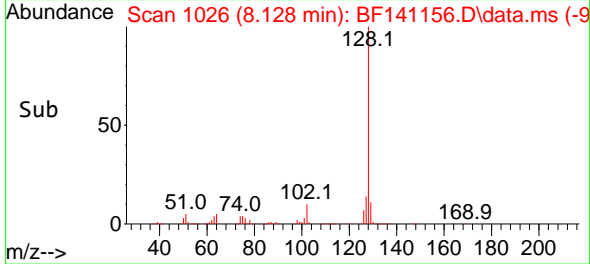
Instrument :
 BNA_F
 Client Sample Id :
 HACKENSACK-DGAMSD



Tgt Ion:128 Resp: 1628598
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.0 13.6
 127 13.6 10.8 16.2

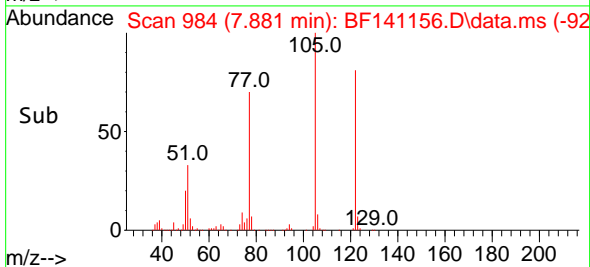
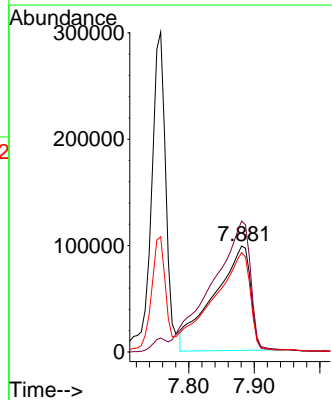
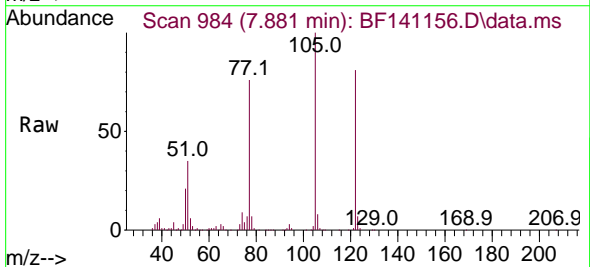
Manual Integrations
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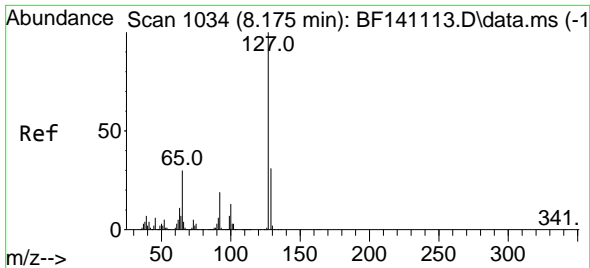
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025



#32
 Benzoic acid
 Concen: 54.111 ng
 RT: 7.881 min Scan# 984
 Delta R.T. 0.023 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

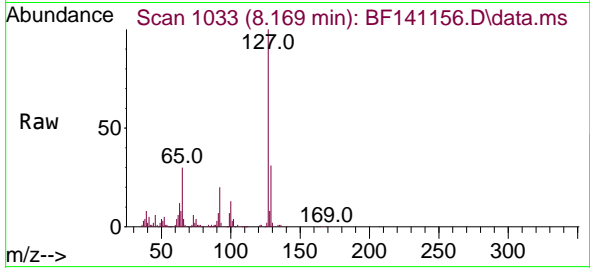
Tgt Ion:122 Resp: 381746
 Ion Ratio Lower Upper
 122 100
 105 123.6 105.5 145.5
 77 93.9 75.1 115.1





#33
 4-Chloroaniline
 Concen: 14.075 ng
 RT: 8.169 min Scan# 1033
 Delta R.T. -0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

Instrument : BNA_F
 Client Sample Id : HACKENSACK-DGAMSD

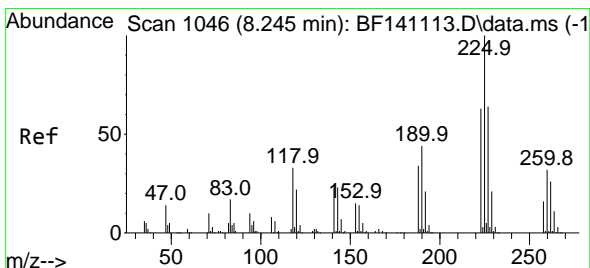
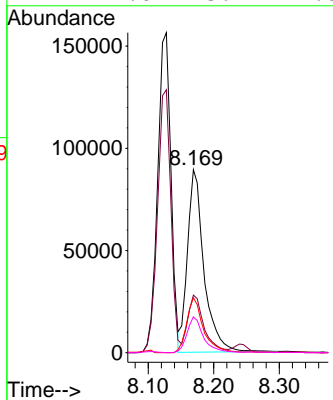
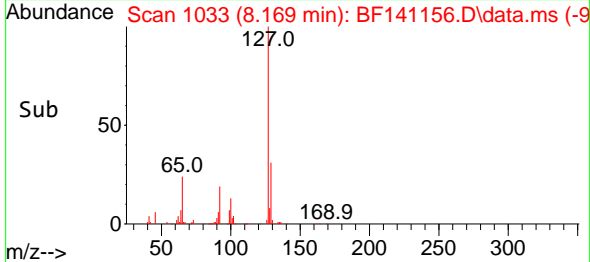


Tgt Ion:127 Resp: 15649

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	30.0	23.8	35.8
92	19.6	15.2	22.8

Manual Integrations
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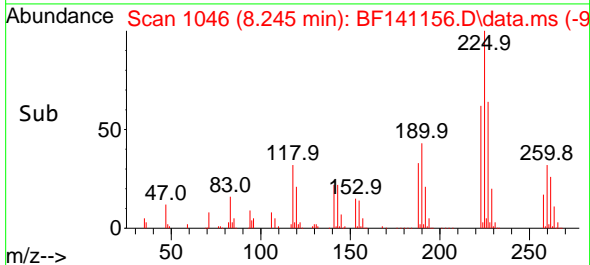
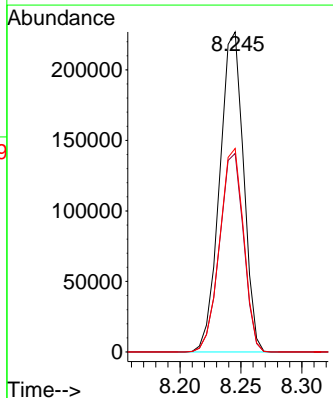
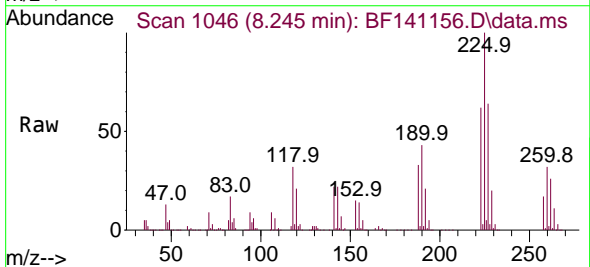
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

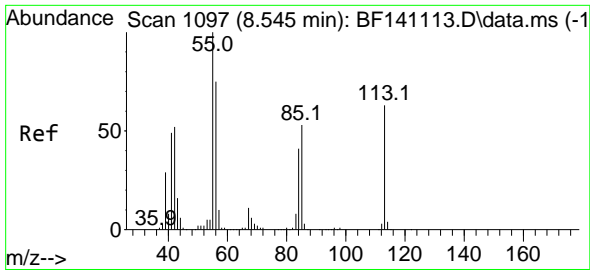


#34
 Hexachlorobutadiene
 Concen: 51.561 ng
 RT: 8.245 min Scan# 1046
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

Tgt Ion:225 Resp: 310186

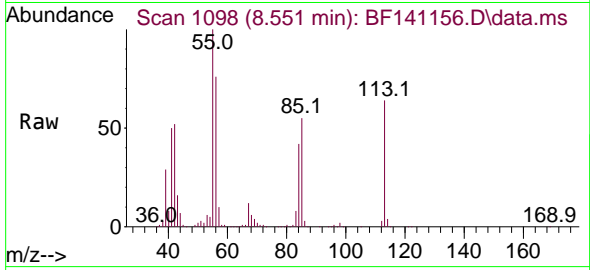
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	63.6	51.6	77.4





#35
 Caprolactam
 Concen: 49.017 ng m
 RT: 8.551 min Scan# 1097
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

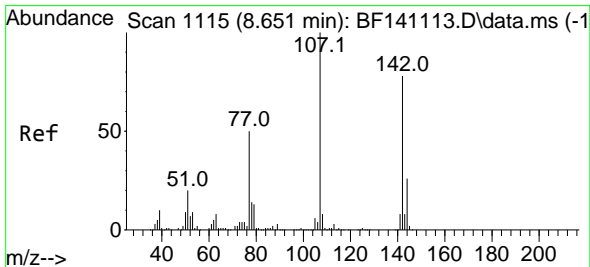
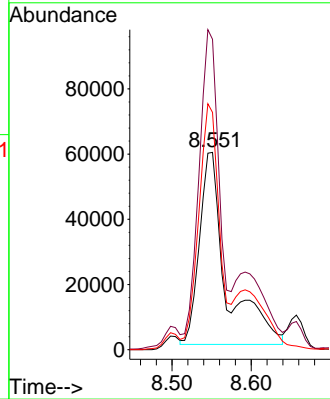
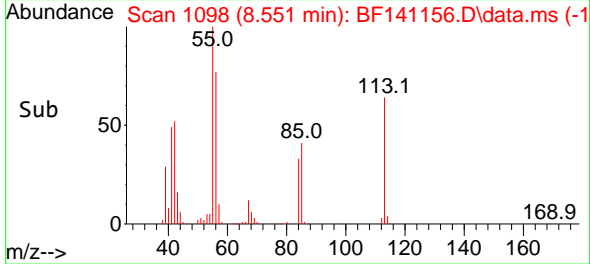
Instrument : BNA_F
 ClientSampleId : HACKENSACK-DGAMSD



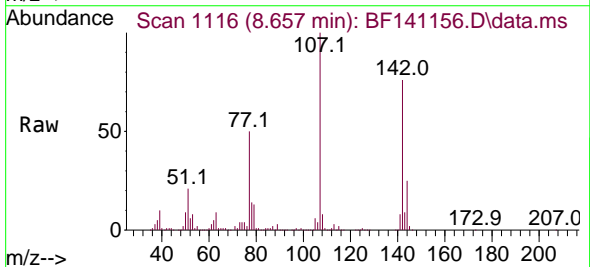
Tgt Ion:113 Resp: 14017
 Ion Ratio Lower Upper
 113 100
 55 157.3 139.7 179.7
 56 120.2 99.4 139.4

Manual Integrations
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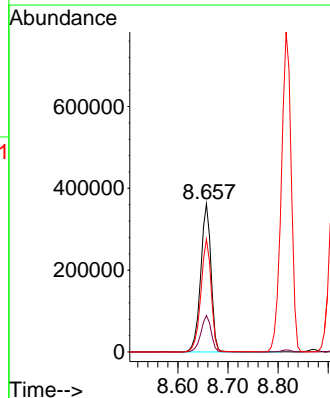
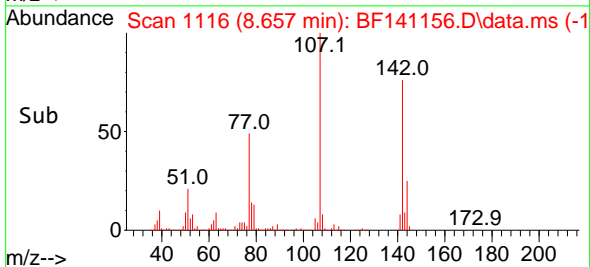
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

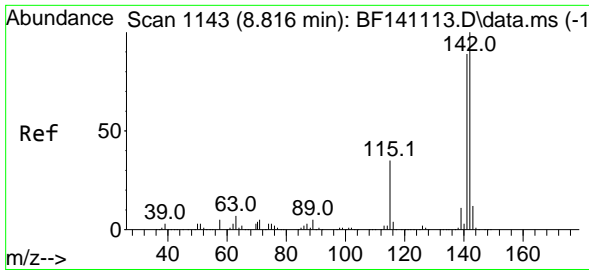


#36
 4-Chloro-3-methylphenol
 Concen: 54.302 ng m
 RT: 8.657 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



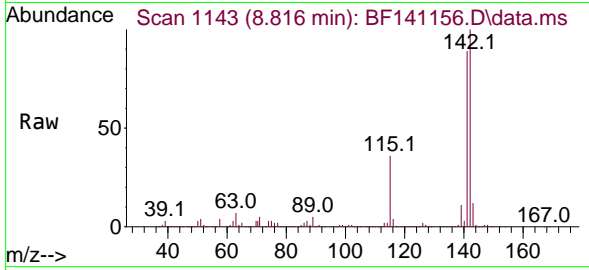
Tgt Ion:107 Resp: 518723
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.4 30.6
 142 76.1 62.2 93.2





#37
 2-Methylnaphthalene
 Concen: 52.543 ng
 RT: 8.816 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

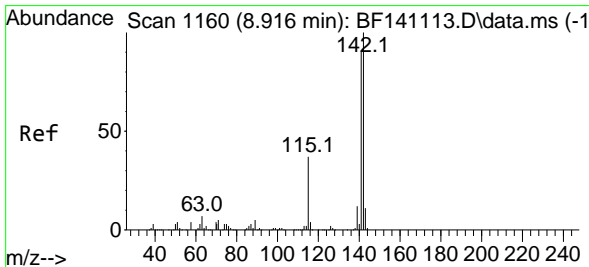
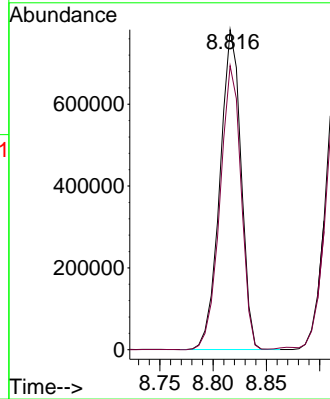
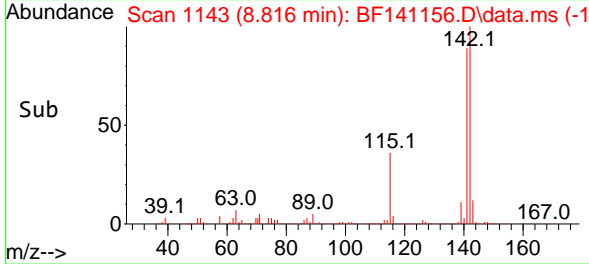
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



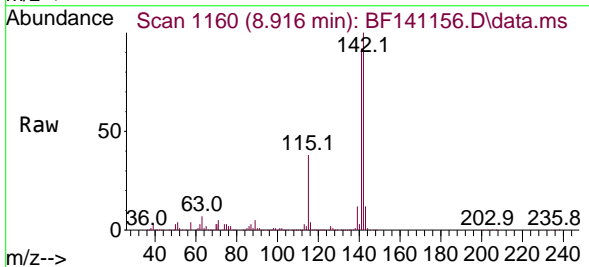
Tgt Ion:142 Resp: 107645
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.3 106.9

Manual Integrations
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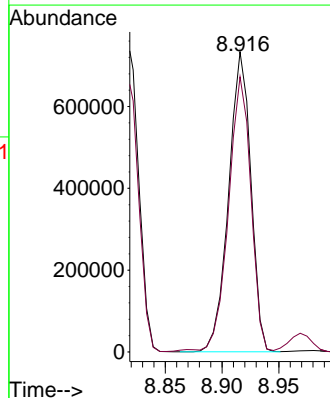
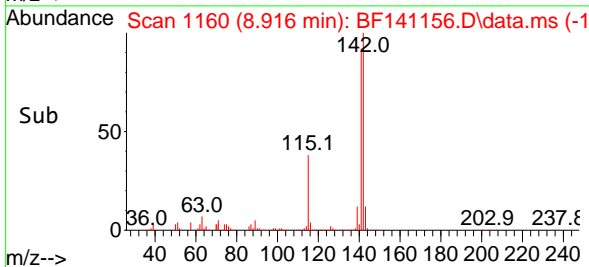
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

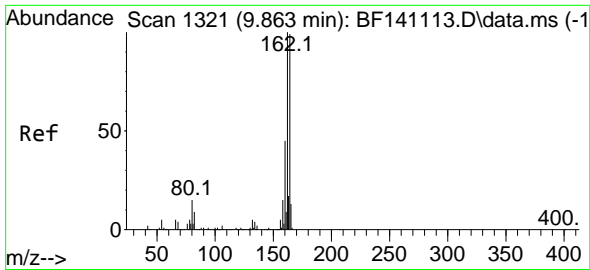


#38
 1-Methylnaphthalene
 Concen: 49.307 ng
 RT: 8.916 min Scan# 1160
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



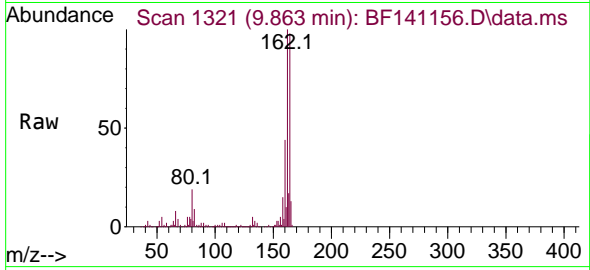
Tgt Ion:142 Resp: 995535
 Ion Ratio Lower Upper
 142 100
 141 91.7 73.1 109.7





#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.863 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

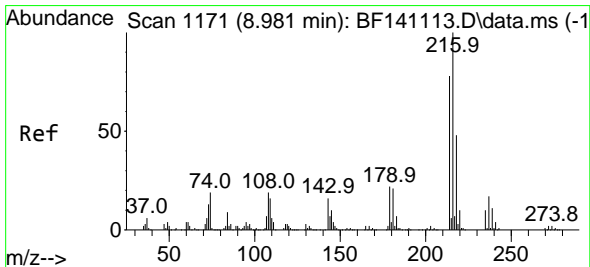
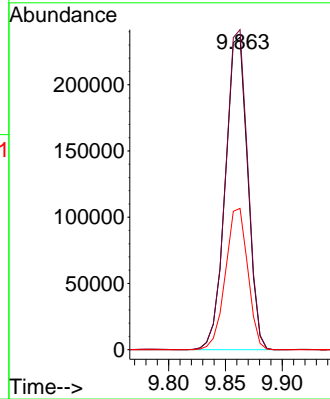
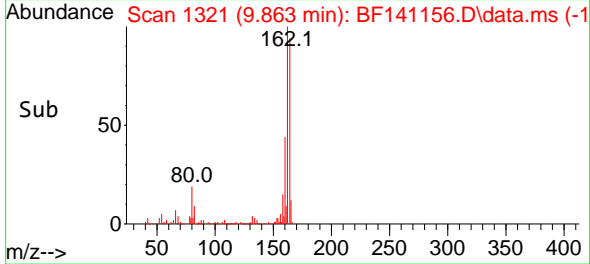
Instrument :
 BNA_F
 Client Sample Id :
 HACKENSACK-DGAMSD



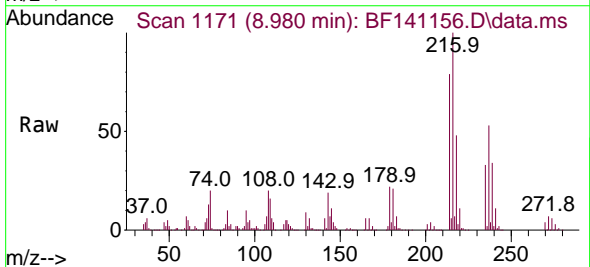
Tgt Ion:164 Resp: 32295
 Ion Ratio Lower Upper
 164 100
 162 102.5 81.0 121.4
 160 45.2 36.1 54.1

Manual Integrations
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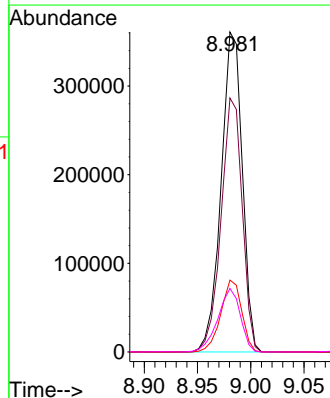
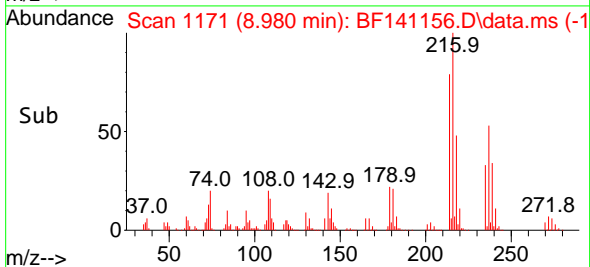
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

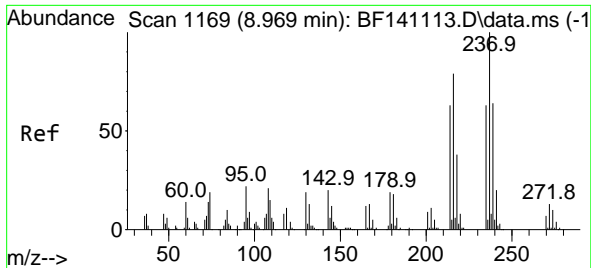


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.736 ng
 RT: 8.980 min Scan# 1171
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



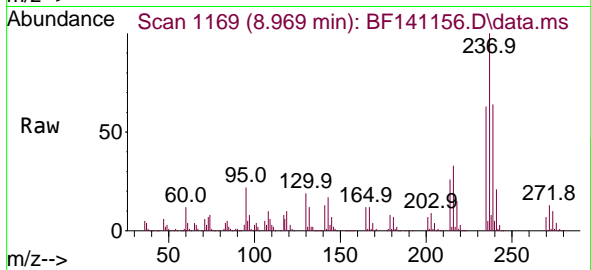
Tgt Ion:216 Resp: 498108
 Ion Ratio Lower Upper
 216 100
 214 79.0 62.6 94.0
 179 22.2 17.7 26.5
 108 21.2 15.4 23.0





#41
 Hexachlorocyclopentadiene
 Concen: 166.383 ng
 RT: 8.969 min Scan# 1169
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

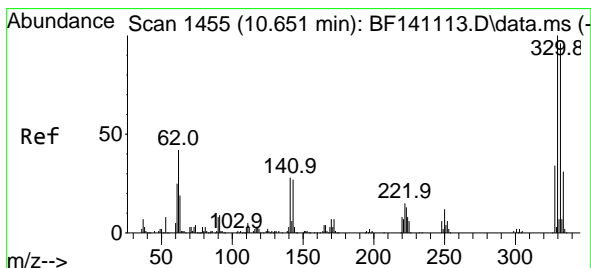
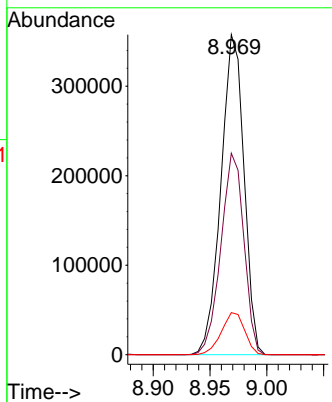
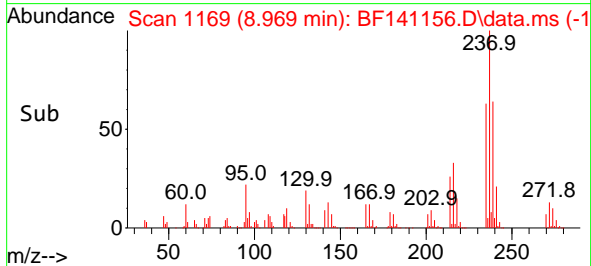
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



Tgt Ion:237 Resp: 50458
 Ion Ratio Lower Upper
 237 100
 235 63.0 43.0 83.0
 272 13.2 0.0 33.0

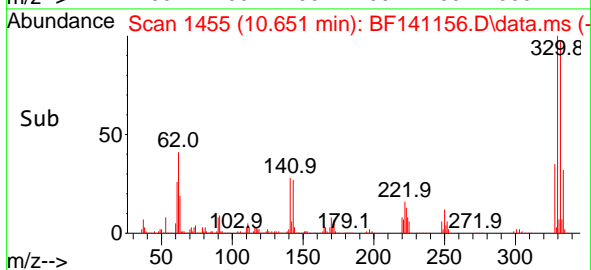
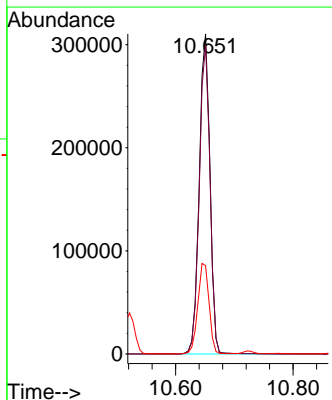
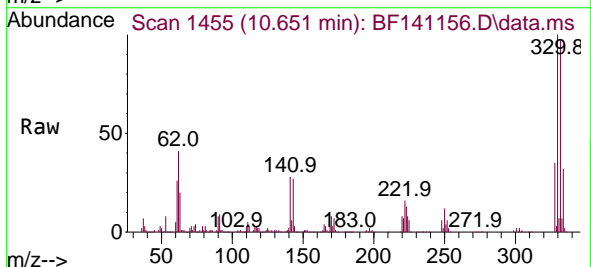
Manual Integrations
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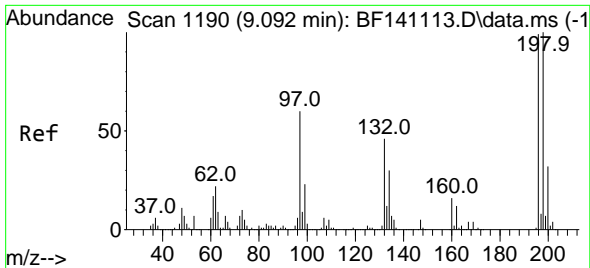
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025



#42
 2,4,6-Tribromophenol
 Concen: 106.650 ng
 RT: 10.651 min Scan# 1455
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

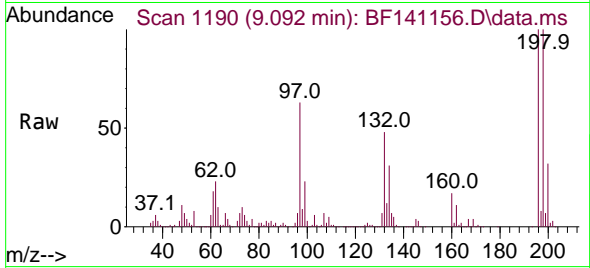
Tgt Ion:330 Resp: 392458
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.9 115.3
 141 29.8 25.2 37.8





#43
 2,4,6-Trichlorophenol
 Concen: 57.225 ng
 RT: 9.092 min Scan# 1190
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

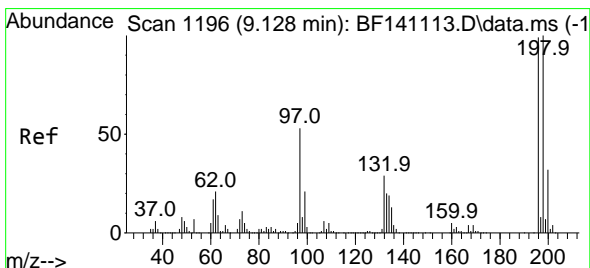
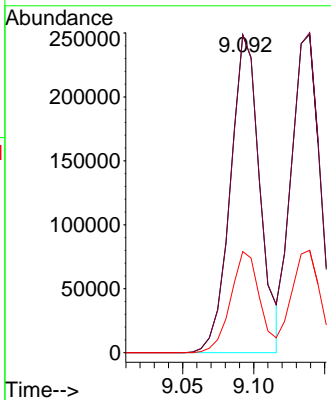
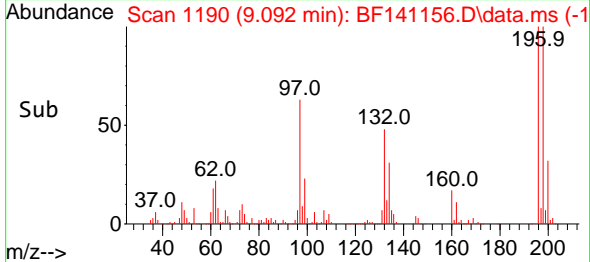
Instrument : BNA_F
 ClientSampleId : HACKENSACK-DGAMSD



Tgt Ion:196 Resp: 35775
 Ion Ratio Lower Upper
 196 100
 198 99.8 80.8 121.2
 200 31.8 25.7 38.5

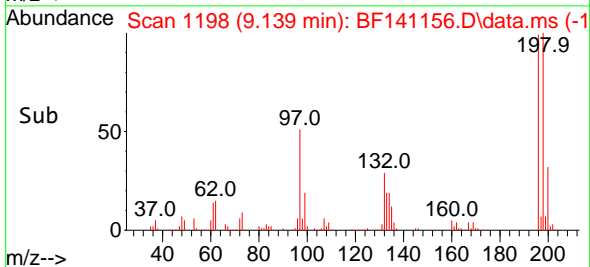
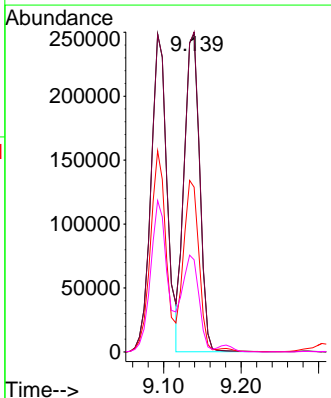
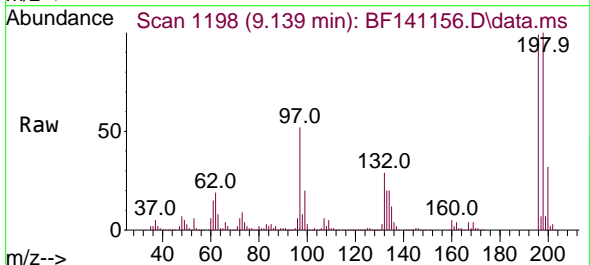
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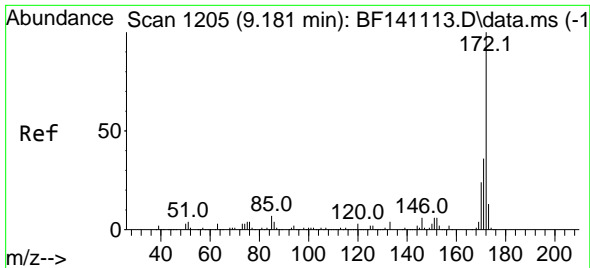
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025



#44
 2,4,5-Trichlorophenol
 Concen: 52.327 ng
 RT: 9.139 min Scan# 1198
 Delta R.T. 0.012 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

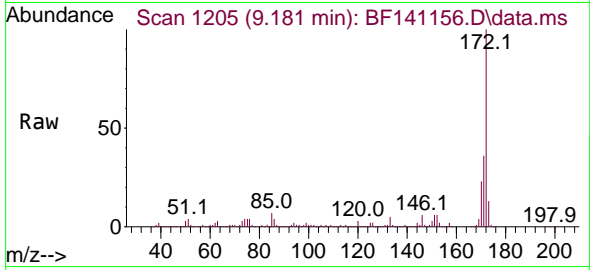
Tgt Ion:196 Resp: 345493
 Ion Ratio Lower Upper
 196 100
 198 100.6 80.6 120.8
 97 51.8 43.1 64.7
 132 29.0 24.3 36.5





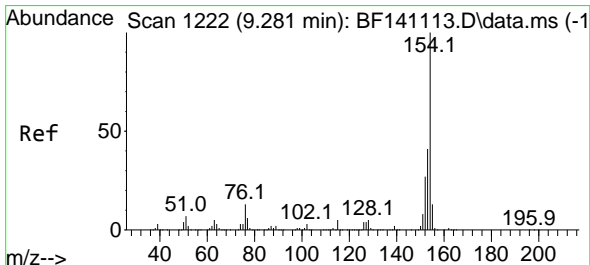
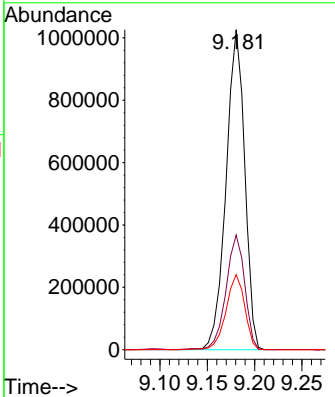
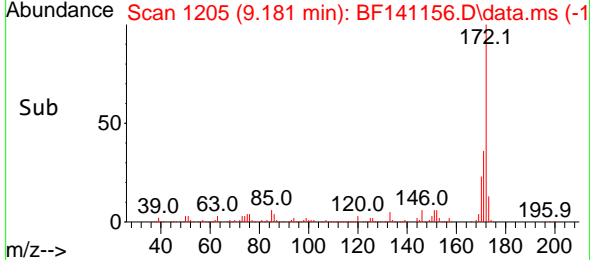
#45
 2-Fluorobiphenyl
 Concen: 66.329 ng
 RT: 9.181 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

Instrument : BNA_F
 Client Sample Id : HACKENSACK-DGAMSD

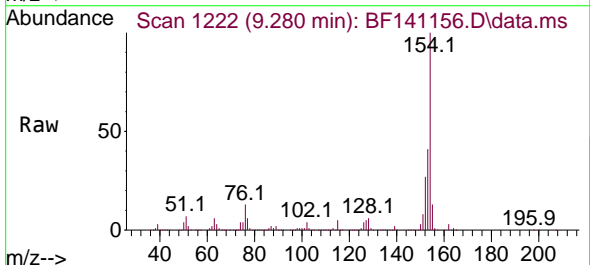


Tgt Ion:172 Resp: 140281
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.7 43.1
 170 23.5 19.0 28.6

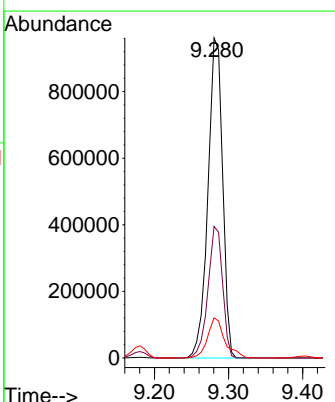
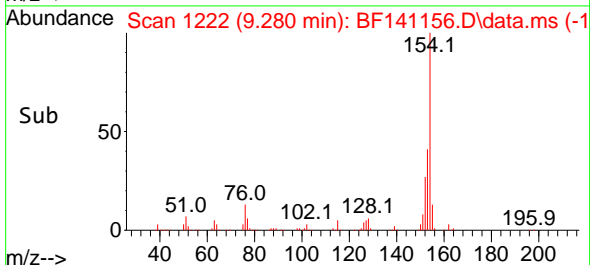
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 Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

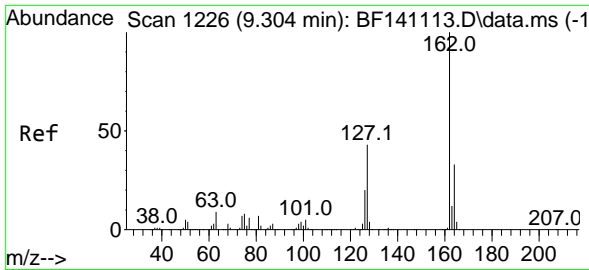


#46
 1,1'-Biphenyl
 Concen: 52.586 ng
 RT: 9.280 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



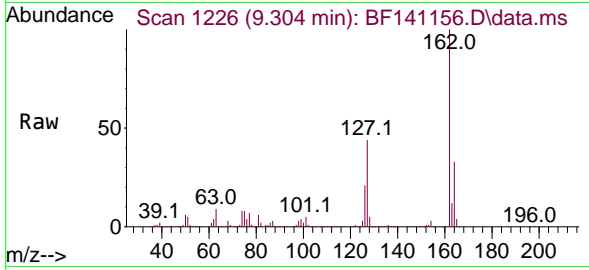
Tgt Ion:154 Resp: 1318893
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.7 60.7
 76 12.5 0.0 33.1





#47
 2-Chloronaphthalene
 Concen: 50.787 ng
 RT: 9.304 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

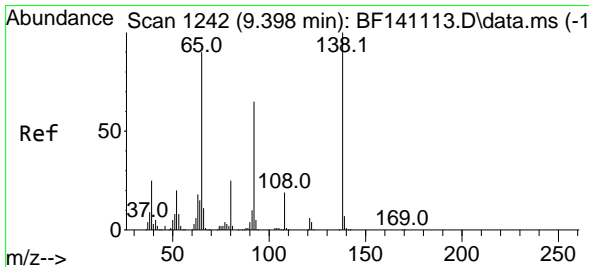
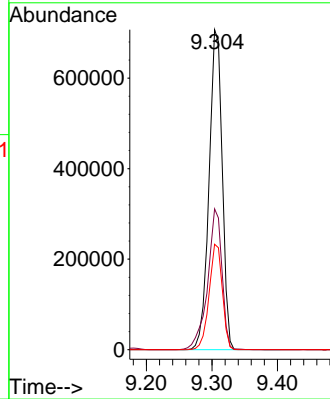
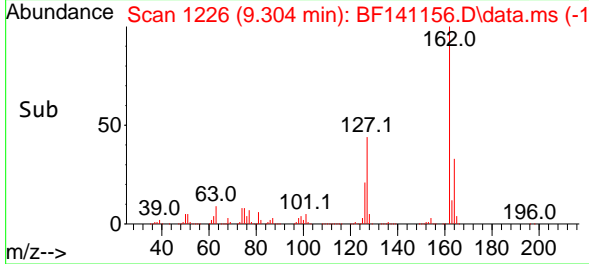
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



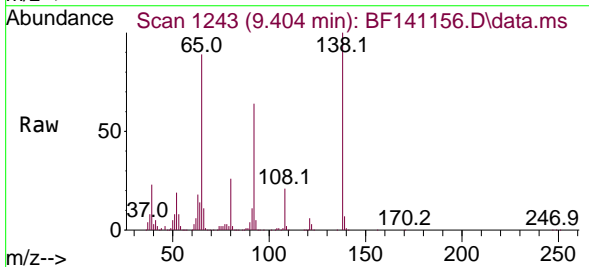
Tgt Ion:162 Resp: 99212
 Ion Ratio Lower Upper
 162 100
 127 44.0 34.6 51.8
 164 33.0 26.5 39.7

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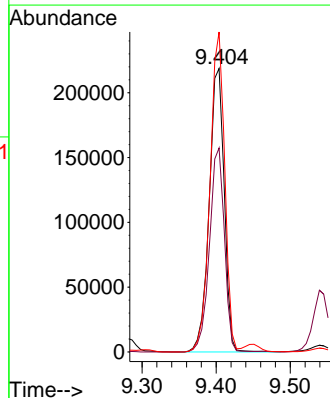
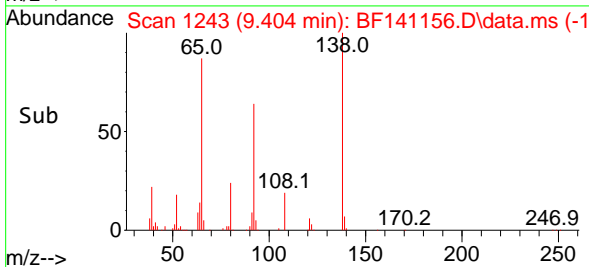
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

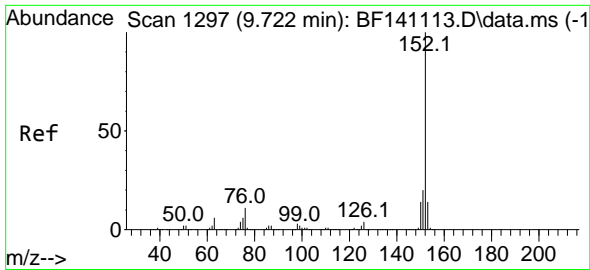


#48
 2-Nitroaniline
 Concen: 53.375 ng
 RT: 9.404 min Scan# 1243
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



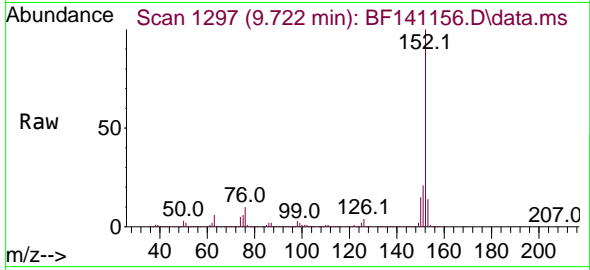
Tgt Ion: 65 Resp: 309080
 Ion Ratio Lower Upper
 65 100
 92 71.9 58.3 87.5
 138 112.9 89.1 133.7





#49
 Acenaphthylene
 Concen: 55.128 ng
 RT: 9.722 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

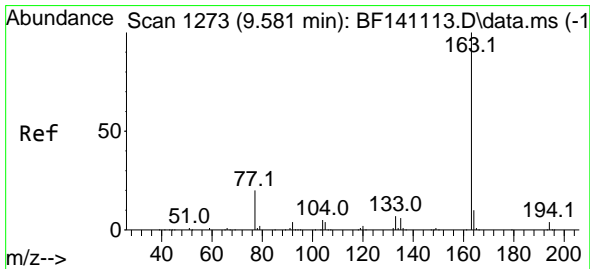
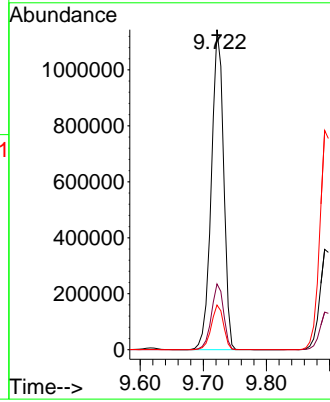
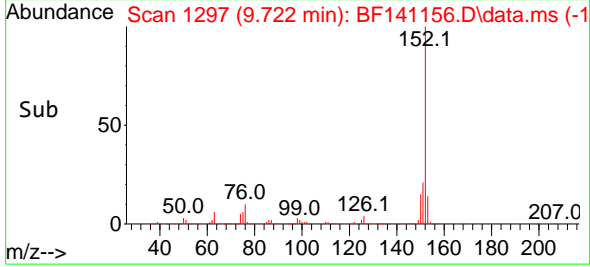
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



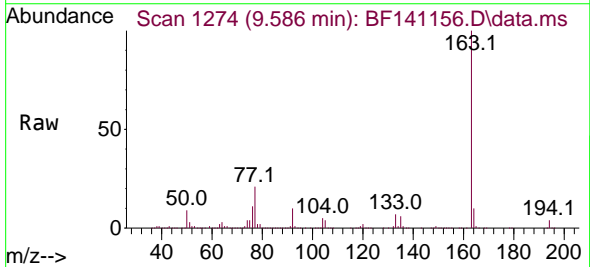
Tgt Ion:152 Resp: 153858
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.1 24.1
 153 13.9 11.1 16.7

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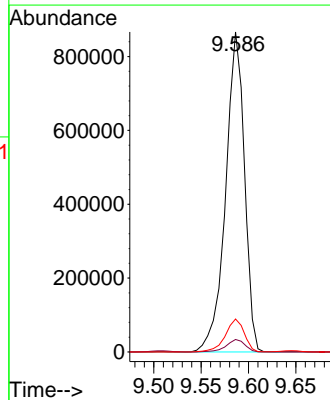
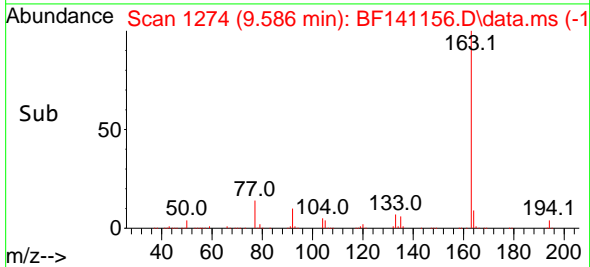
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

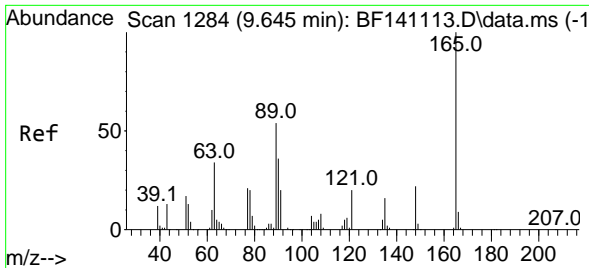


#50
 Dimethylphthalate
 Concen: 55.431 ng
 RT: 9.586 min Scan# 1274
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



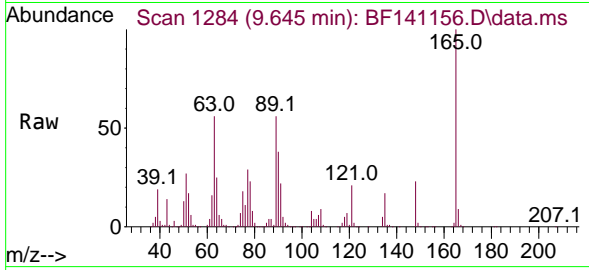
Tgt Ion:163 Resp: 1201816
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.0 4.6
 164 10.3 8.2 12.4





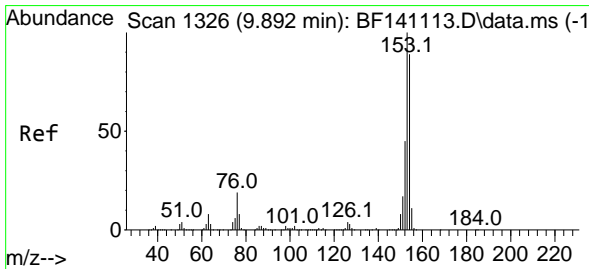
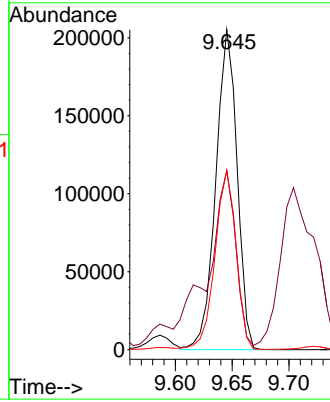
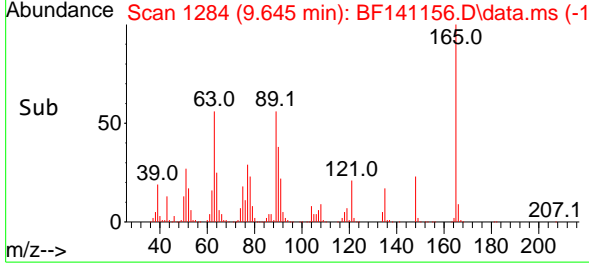
#51
 2,6-Dinitrotoluene
 Concen: 53.106 ng
 RT: 9.645 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

Instrument : BNA_F
 Client Sample Id : HACKENSACK-DGAMSD

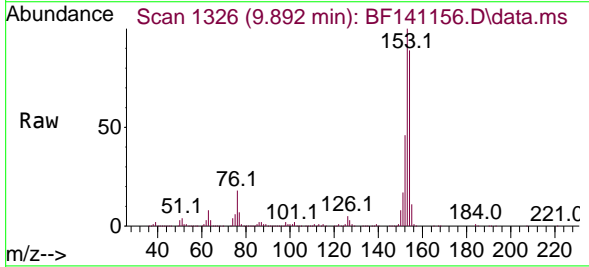


Tgt Ion:165 Resp: 26775
 Ion Ratio Lower Upper
 165 100
 63 55.9 42.3 63.5
 89 56.0 43.1 64.7

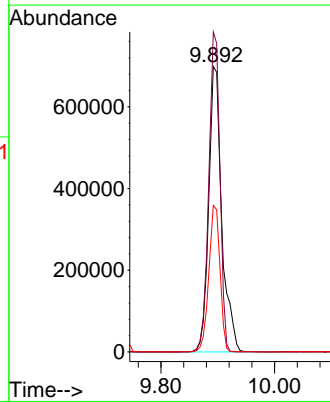
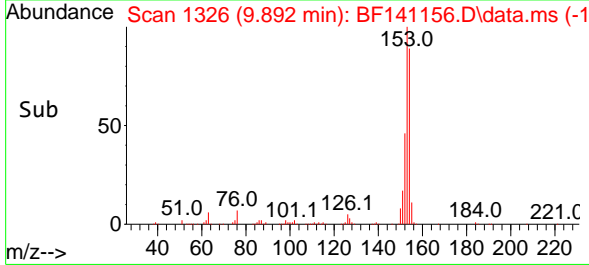
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 Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

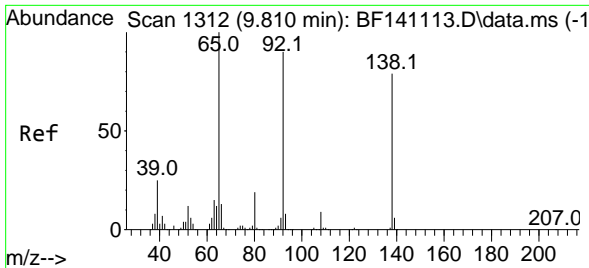


#52
 Acenaphthene
 Concen: 57.217 ng
 RT: 9.892 min Scan# 1326
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



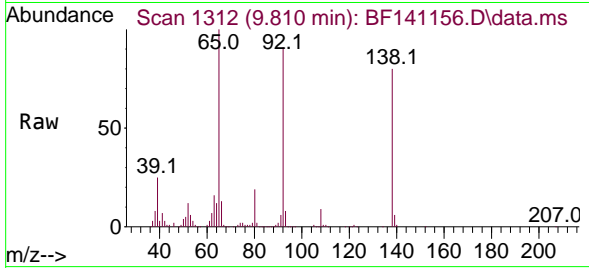
Tgt Ion:154 Resp: 1115665
 Ion Ratio Lower Upper
 154 100
 153 112.1 89.8 134.6
 152 51.3 40.8 61.2





#53
 3-Nitroaniline
 Concen: 29.356 ng
 RT: 9.810 min Scan# 1312
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

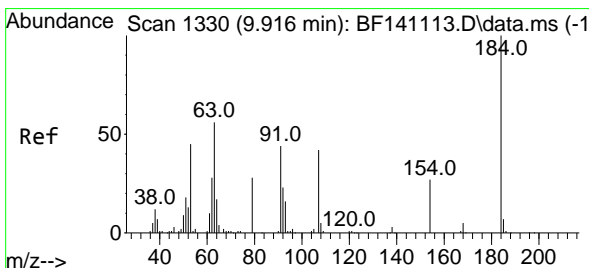
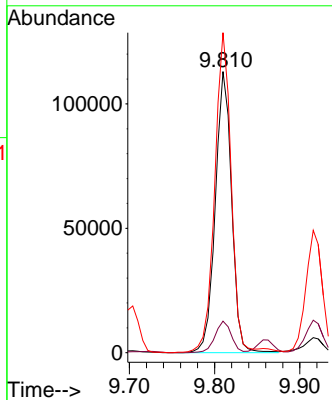
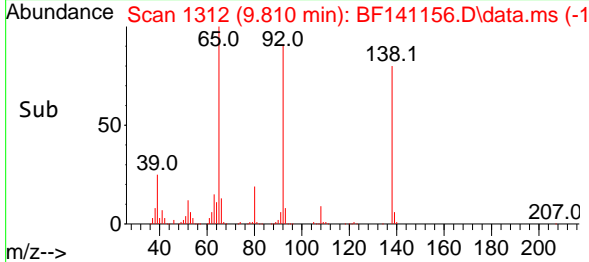
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



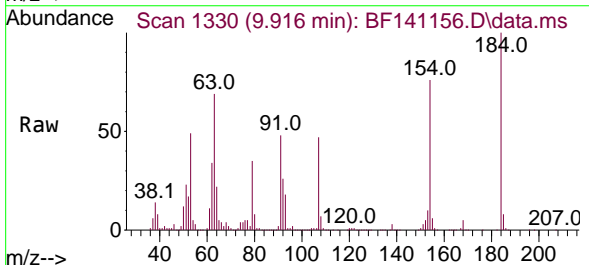
Tgt Ion:138 Resp: 15040
 Ion Ratio Lower Upper
 138 100
 108 11.2 8.8 13.2
 92 113.8 91.3 136.9

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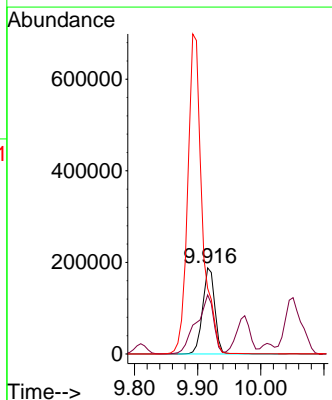
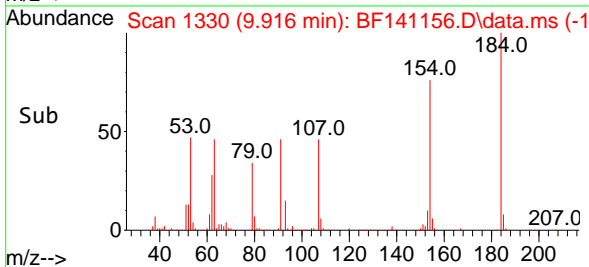
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

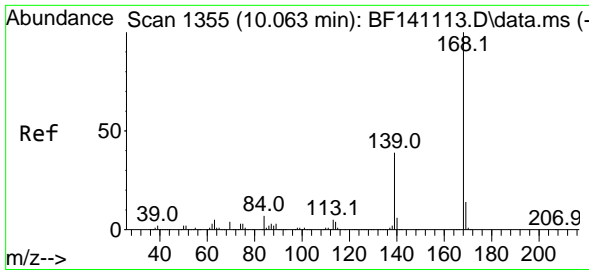


#54
 2,4-Dinitrophenol
 Concen: 105.235 ng
 RT: 9.916 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



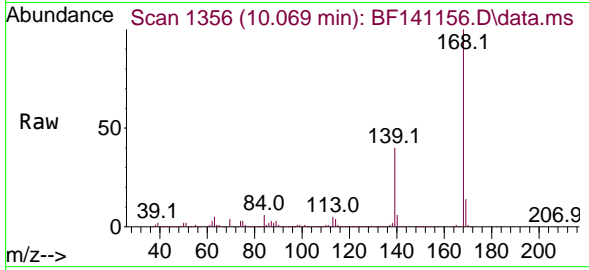
Tgt Ion:184 Resp: 252199
 Ion Ratio Lower Upper
 184 100
 63 68.5 48.7 73.1
 154 76.1 57.1 85.7





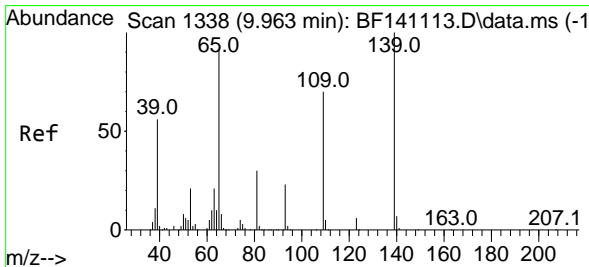
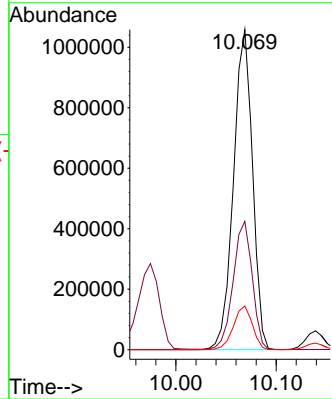
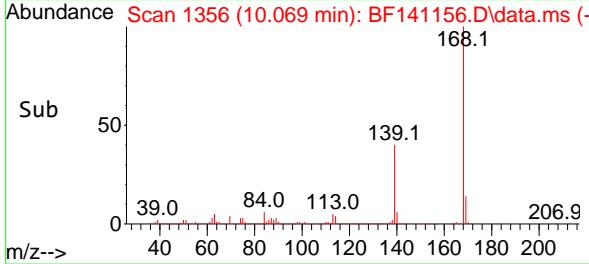
#55
 Dibenzofuran
 Concen: 52.658 ng
 RT: 10.069 min Scan# 1356
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

Instrument : BNA_F
 Client Sample Id : HACKENSACK-DGAMSD

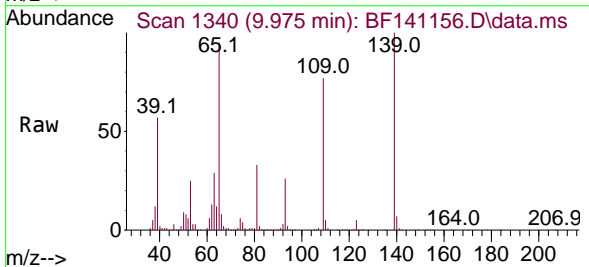


Tgt Ion:168 Resp: 1396624
 Ion Ratio Lower Upper
 168 100
 139 40.1 31.4 47.0
 169 13.6 10.9 16.3

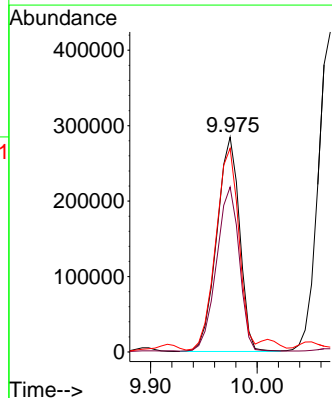
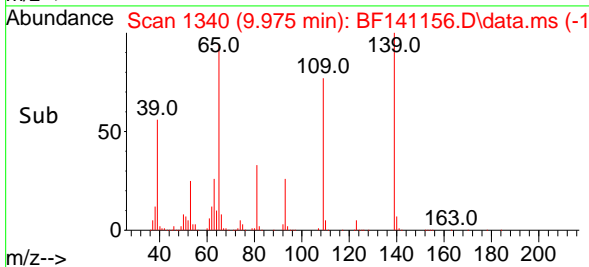
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 Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

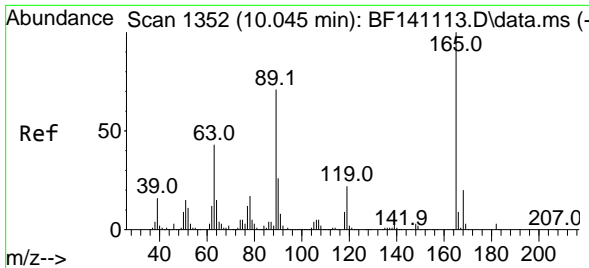


#56
 4-Nitrophenol
 Concen: 105.353 ng
 RT: 9.975 min Scan# 1340
 Delta R.T. 0.012 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



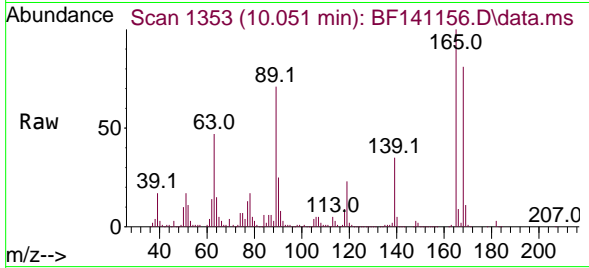
Tgt Ion:139 Resp: 422746
 Ion Ratio Lower Upper
 139 100
 109 76.8 50.2 90.2
 65 94.7 72.1 112.1





#57
 2,4-Dinitrotoluene
 Concen: 54.781 ng
 RT: 10.051 min Scan# 1353
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

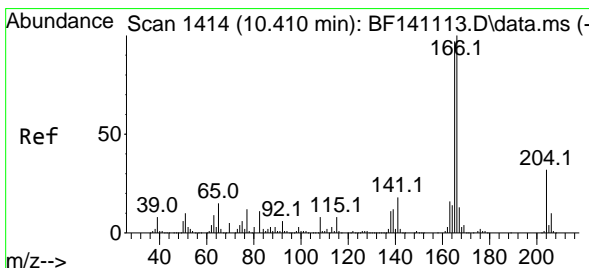
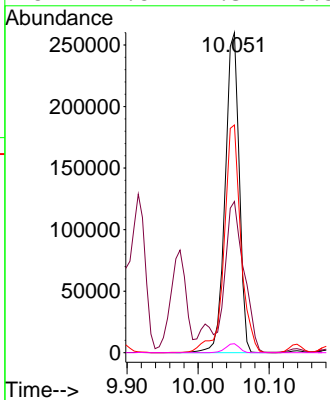
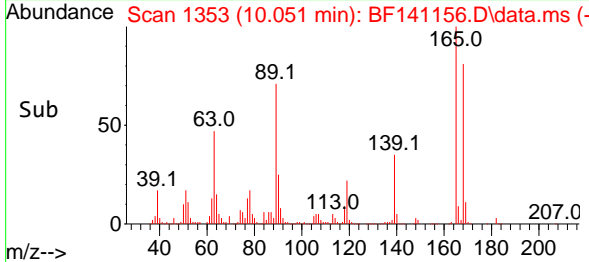
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



Tgt Ion:165 Resp: 355952
 Ion Ratio Lower Upper
 165 100
 63 47.3 35.0 52.4
 89 71.2 56.7 85.1
 182 2.8 2.3 3.5

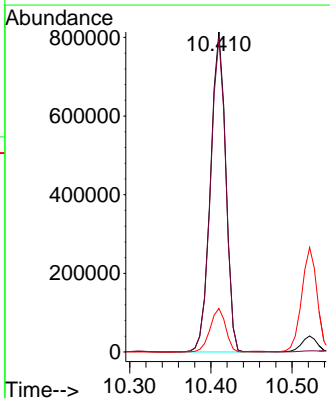
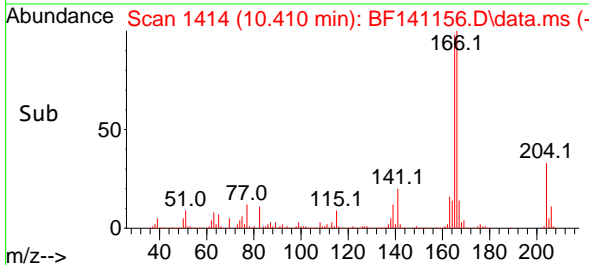
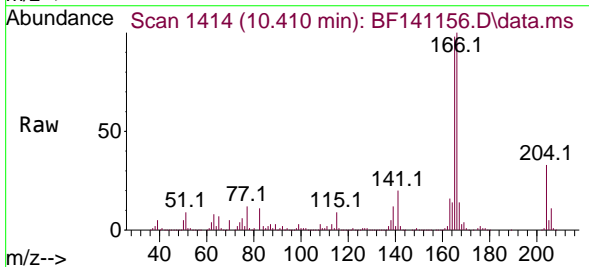
Manual Integrations
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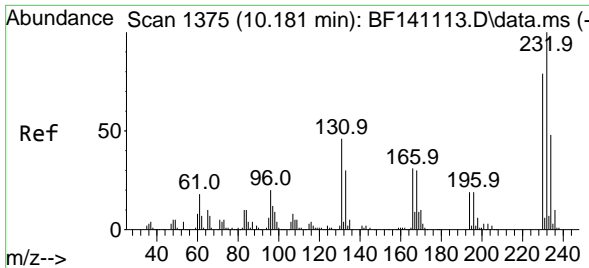
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025



#58
 Fluorene
 Concen: 51.720 ng
 RT: 10.410 min Scan# 1414
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

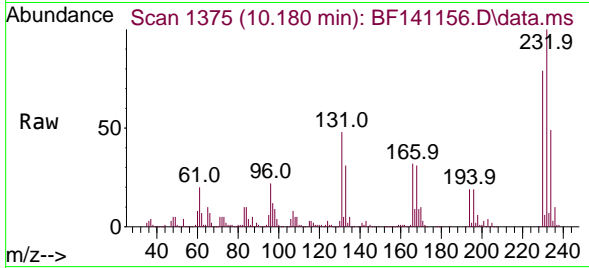
Tgt Ion:166 Resp: 1065700
 Ion Ratio Lower Upper
 166 100
 165 98.0 77.8 116.8
 167 13.6 10.8 16.2





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.534 ng
 RT: 10.180 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

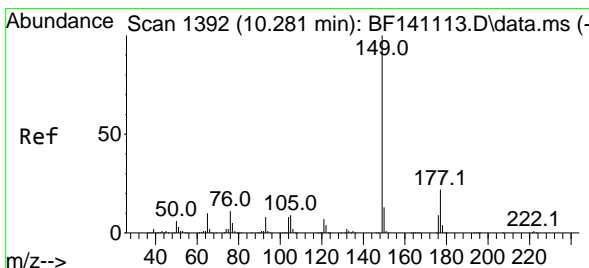
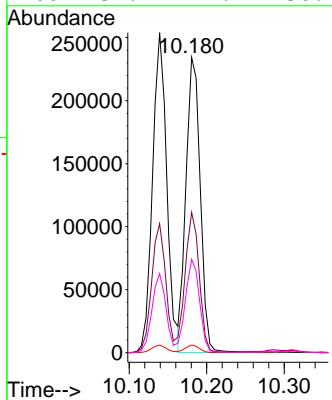
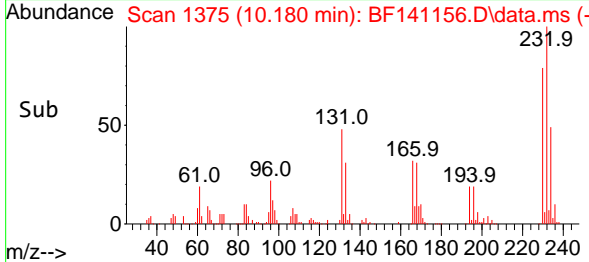
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



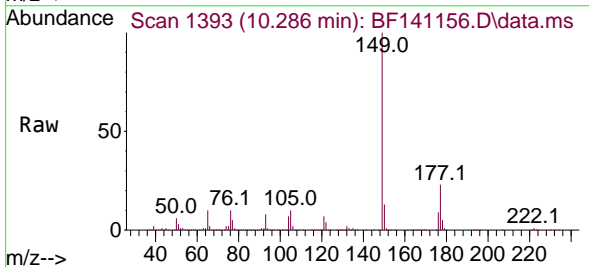
Tgt Ion: 232 Resp: 299289
 Ion Ratio Lower Upper
 232 100
 131 47.4 36.2 54.4
 130 2.6 2.0 3.0
 166 31.4 24.2 36.4

Manual Integrations
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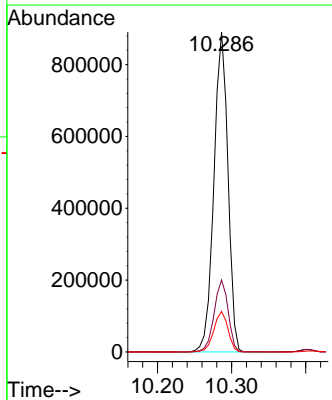
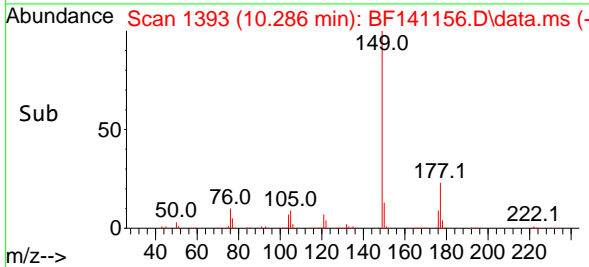
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

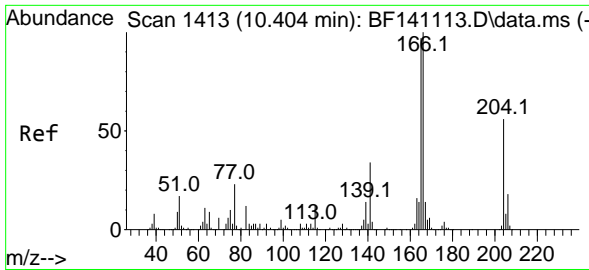


#60
 Diethylphthalate
 Concen: 55.214 ng
 RT: 10.286 min Scan# 1393
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



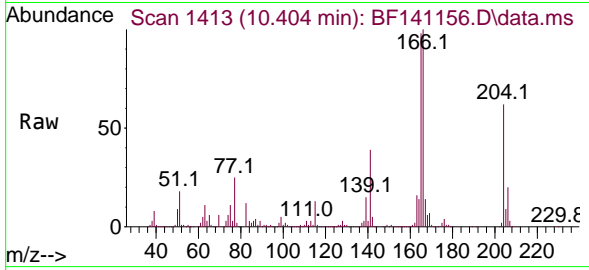
Tgt Ion: 149 Resp: 1168680
 Ion Ratio Lower Upper
 149 100
 177 22.5 17.9 26.9
 150 12.7 10.2 15.2





#61
 4-Chlorophenyl-phenylether
 Concen: 52.886 ng
 RT: 10.404 min Scan# 1413
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

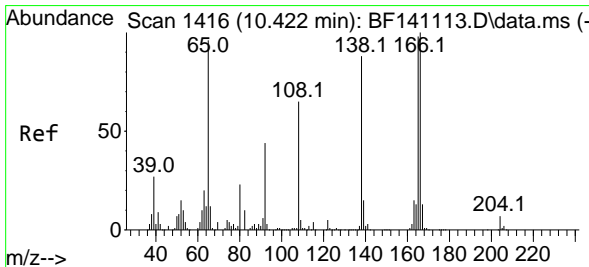
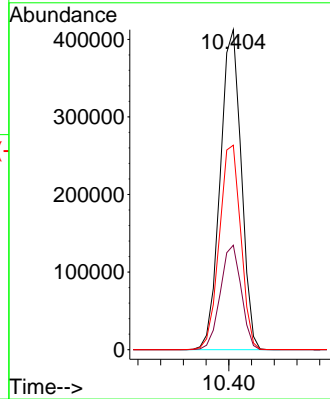
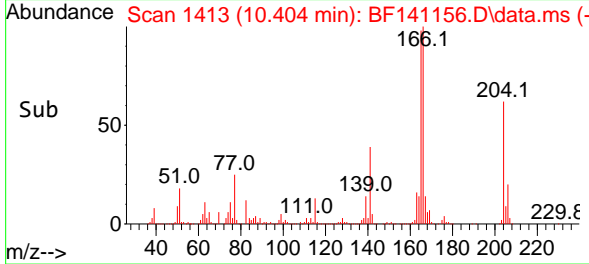
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



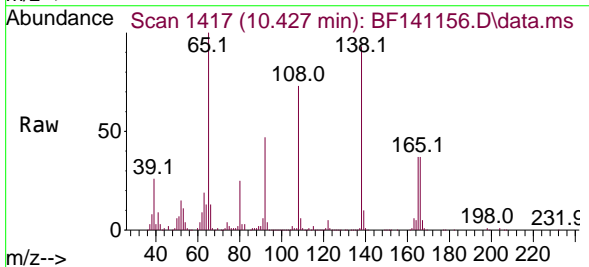
Tgt Ion: 204 Resp: 531119
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.9 38.9
 141 63.9 49.1 73.7

Manual Integrations
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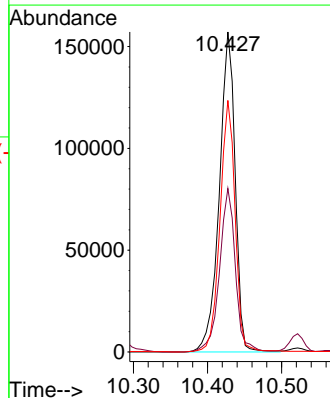
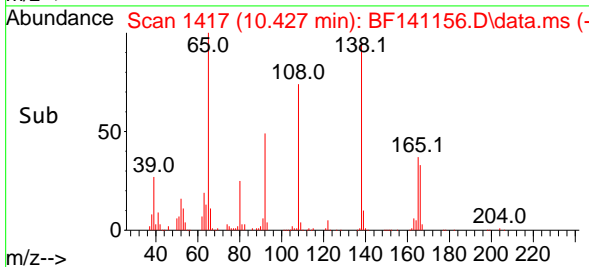
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

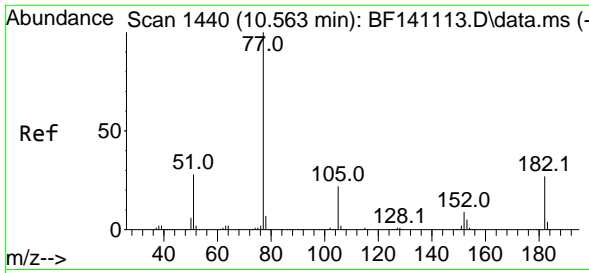


#62
 4-Nitroaniline
 Concen: 46.559 ng
 RT: 10.427 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



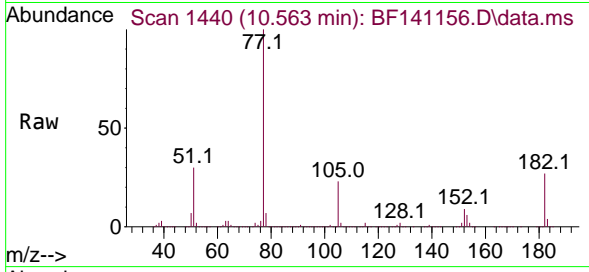
Tgt Ion: 138 Resp: 233484
 Ion Ratio Lower Upper
 138 100
 92 51.1 29.4 69.4
 108 78.6 53.7 93.7





#63
 Azobenzene
 Concen: 56.097 ng
 RT: 10.563 min Scan# 1440
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

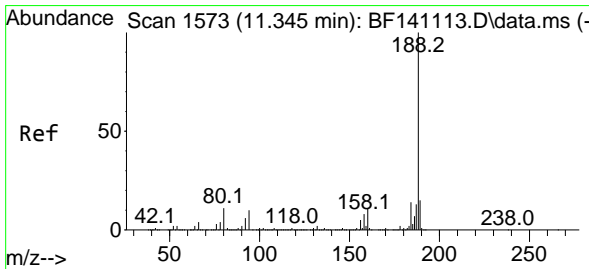
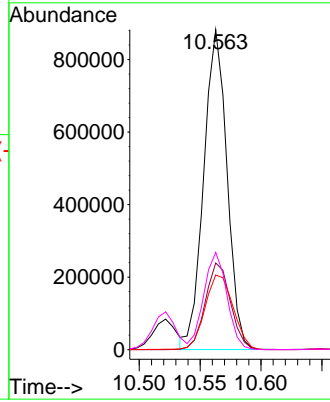
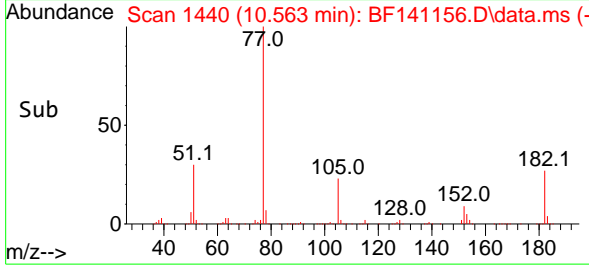
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



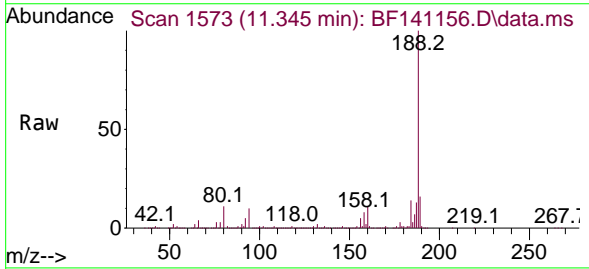
Tgt Ion: 77 Resp: 1171620
 Ion Ratio Lower Upper
 77 100
 182 27.1 6.1 46.1
 105 23.3 2.1 42.1
 51 30.4 10.0 50.0

Manual Integrations
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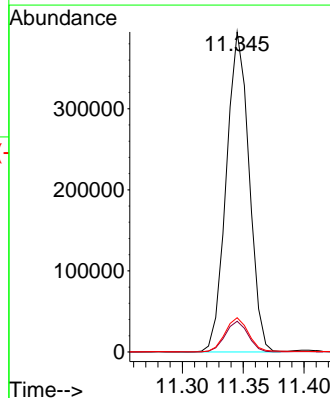
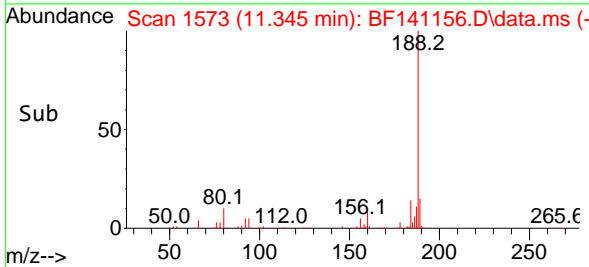
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

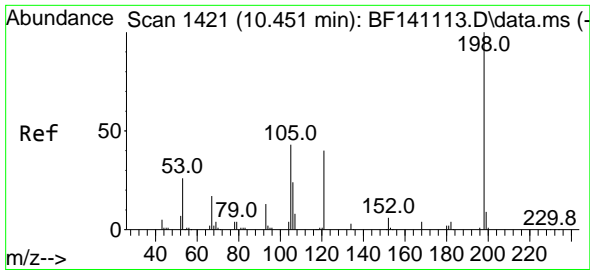


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.345 min Scan# 1573
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



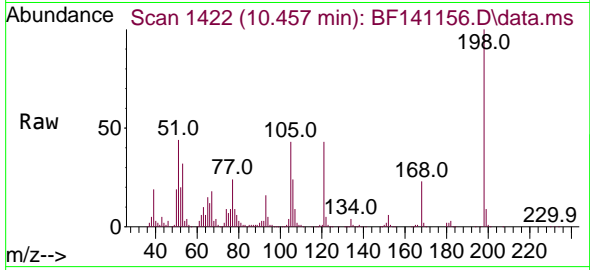
Tgt Ion:188 Resp: 514760
 Ion Ratio Lower Upper
 188 100
 94 9.6 8.3 12.5
 80 10.7 9.0 13.4





#65
 4,6-Dinitro-2-methylphenol
 Concen: 57.877 ng
 RT: 10.457 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

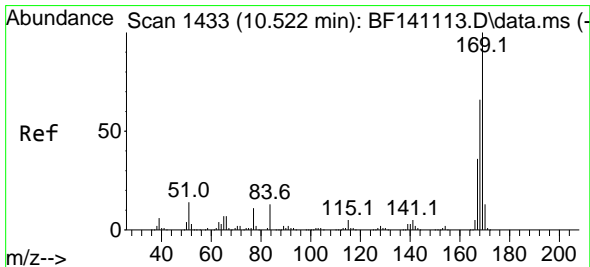
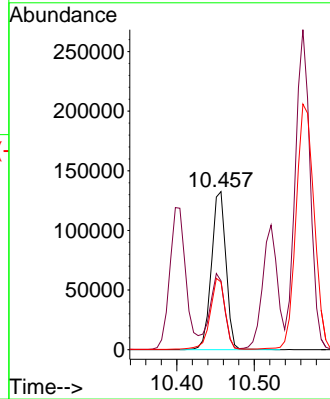
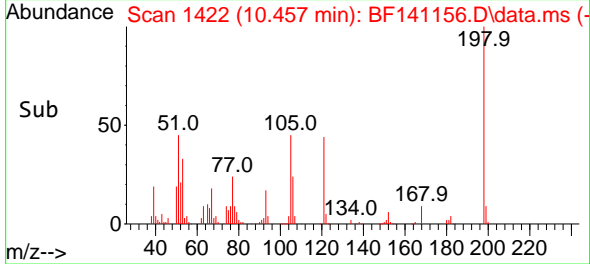
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



Tgt Ion:198 Resp: 17264
 Ion Ratio Lower Upper
 198 100
 51 43.5 27.1 67.1
 105 42.9 24.2 64.2

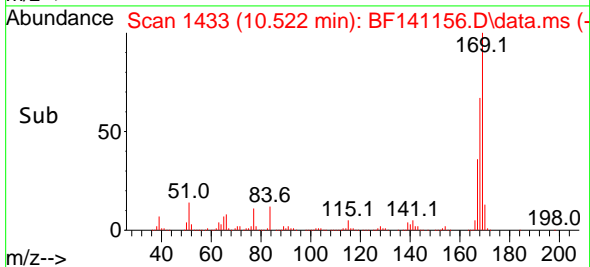
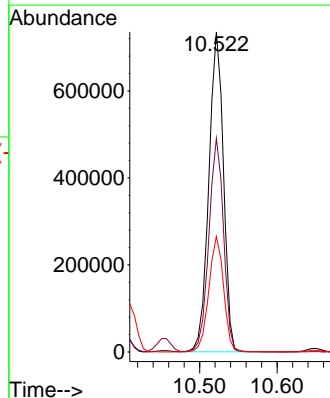
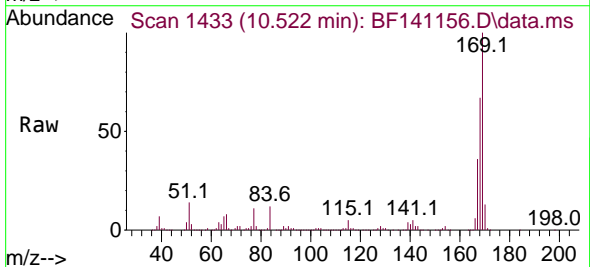
Manual Integrations
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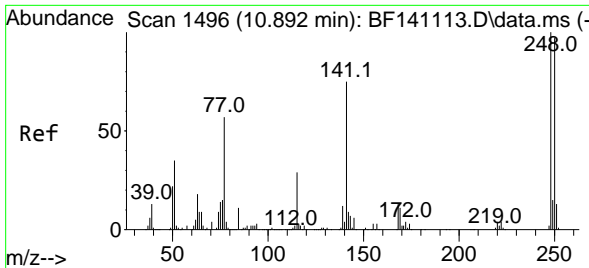
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025



#66
 n-Nitrosodiphenylamine
 Concen: 57.852 ng
 RT: 10.522 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

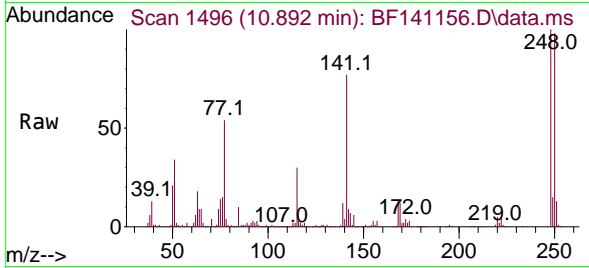
Tgt Ion:169 Resp: 960538
 Ion Ratio Lower Upper
 169 100
 168 66.7 52.5 78.7
 167 36.1 28.9 43.3





#67
 4-Bromophenyl-phenylether
 Concen: 57.875 ng
 RT: 10.892 min Scan# 1496
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

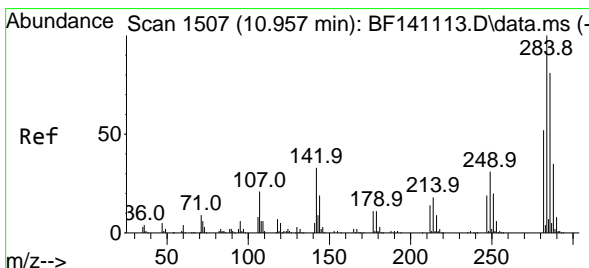
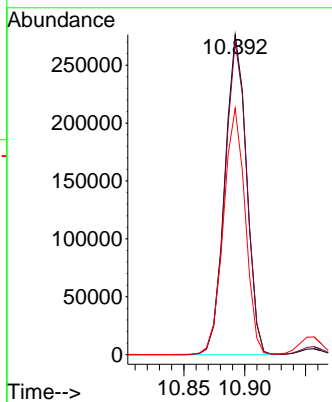
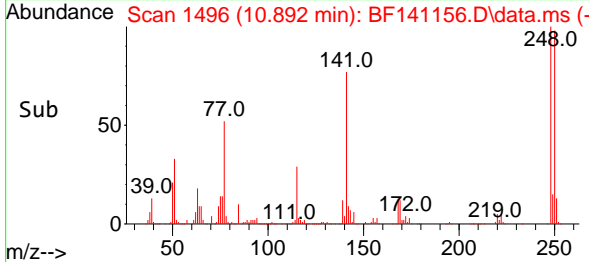
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



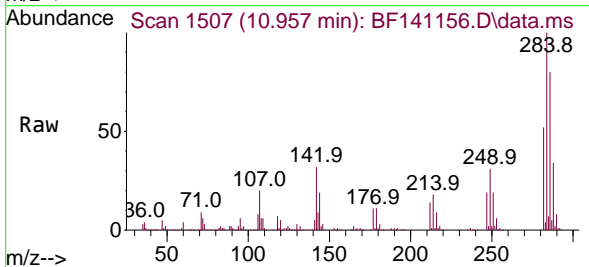
Tgt Ion:248 Resp: 34299
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.9 116.9
 141 77.0 59.9 89.9

Manual Integrations
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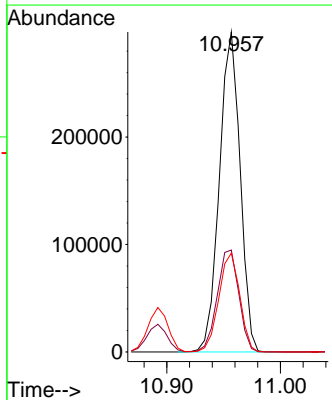
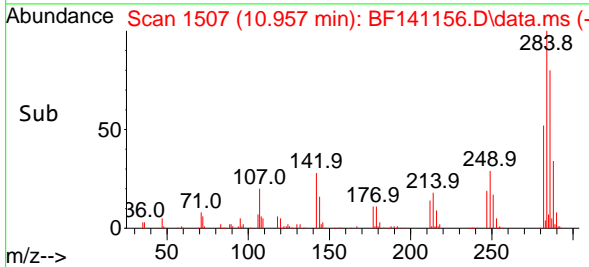
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

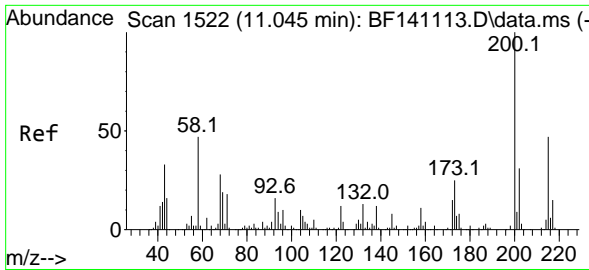


#68
 Hexachlorobenzene
 Concen: 57.218 ng
 RT: 10.957 min Scan# 1507
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



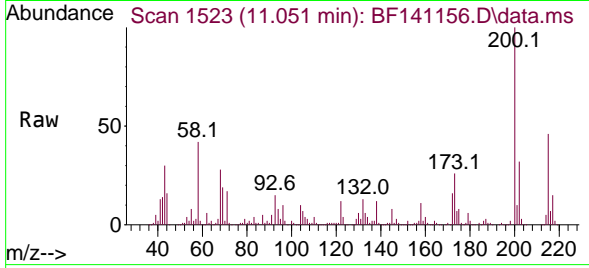
Tgt Ion:284 Resp: 377477
 Ion Ratio Lower Upper
 284 100
 142 31.8 26.3 39.5
 249 30.9 24.9 37.3





#69
 Atrazine
 Concen: 71.703 ng
 RT: 11.051 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

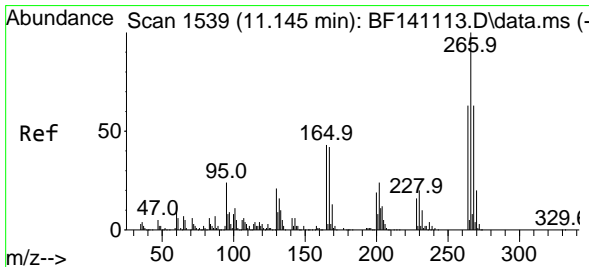
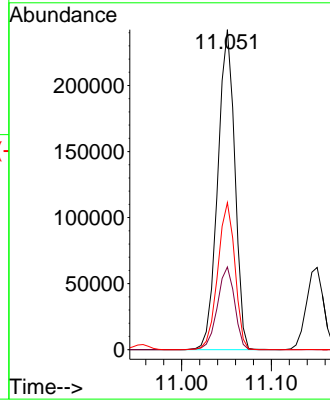
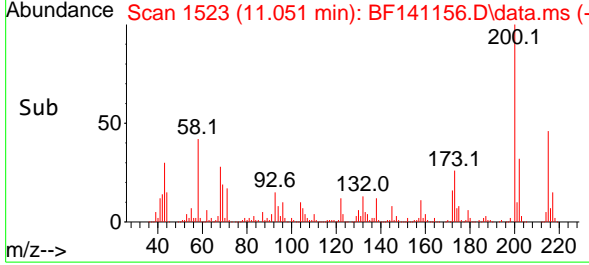
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



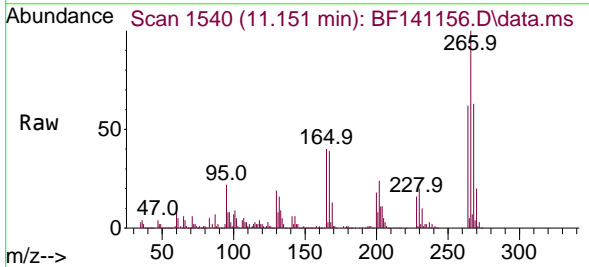
Tgt Ion:200 Resp: 320554
 Ion Ratio Lower Upper
 200 100
 173 25.9 5.4 45.4
 215 46.0 26.6 66.6

Manual Integrations
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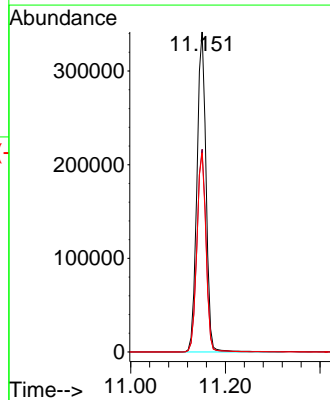
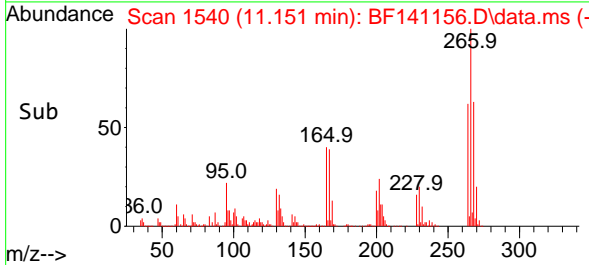
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

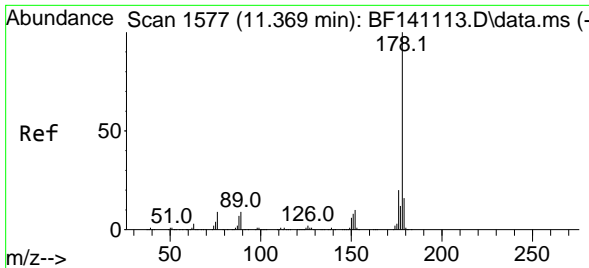


#70
 Pentachlorophenol
 Concen: 107.762 ng
 RT: 11.151 min Scan# 1540
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



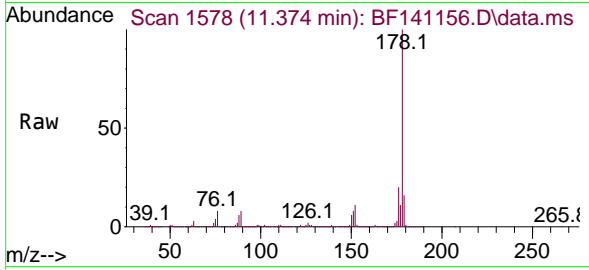
Tgt Ion:266 Resp: 455280
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.4 75.6
 264 62.3 50.2 75.2





#71
 Phenanthrene
 Concen: 56.311 ng
 RT: 11.374 min Scan# 1577
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

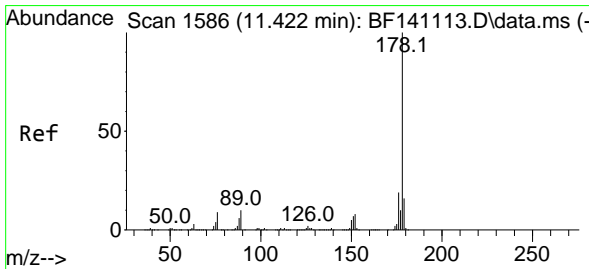
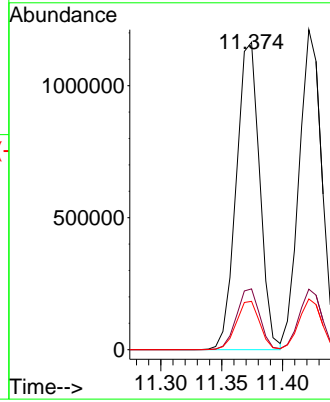
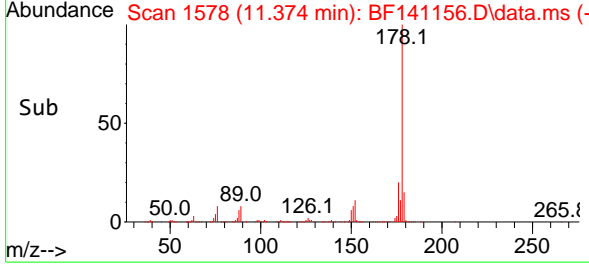
Instrument : BNA_F
 Client Sample Id : HACKENSACK-DGAMSD



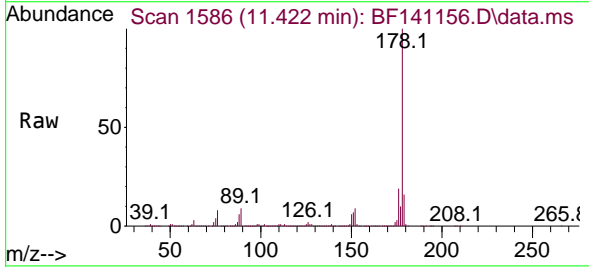
Tgt Ion:178 Resp: 1556211
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.7 12.6 19.0

Manual Integrations
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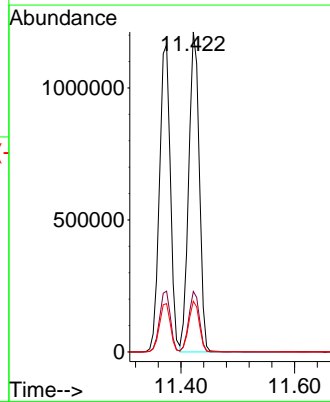
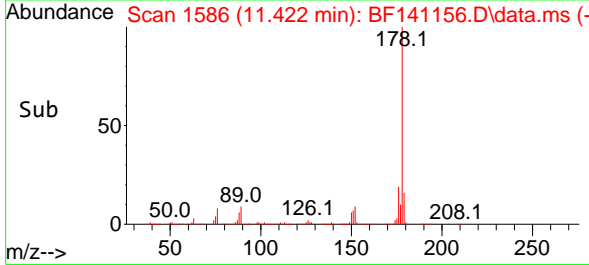
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

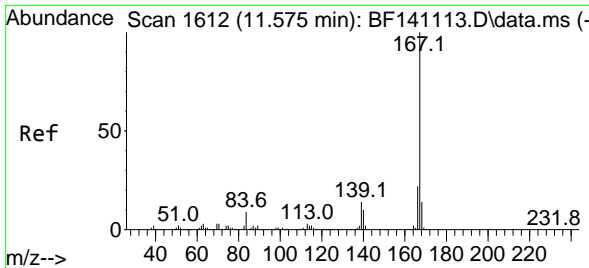


#72
 Anthracene
 Concen: 58.223 ng
 RT: 11.422 min Scan# 1586
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



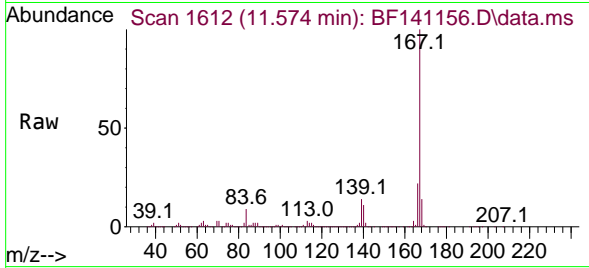
Tgt Ion:178 Resp: 1564553
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.9 22.3
 179 15.9 12.6 19.0





#73
 Carbazole
 Concen: 52.257 ng
 RT: 11.574 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

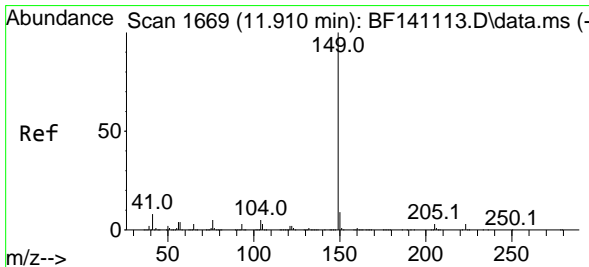
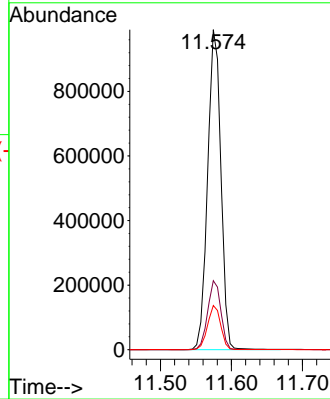
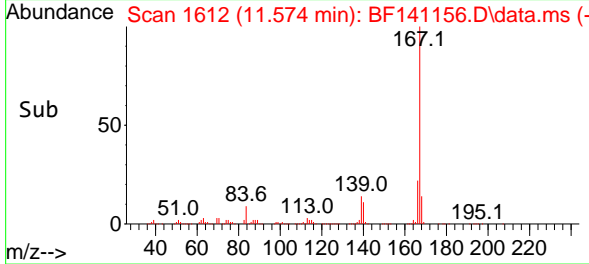
Instrument : BNA_F
 Client Sample Id : BF141156.D
 HACKENSACK-DGAMSD



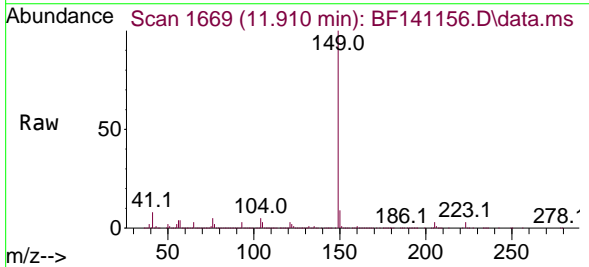
Tgt Ion: 167 Resp: 128759
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.8 10.9 16.3

Manual Integrations
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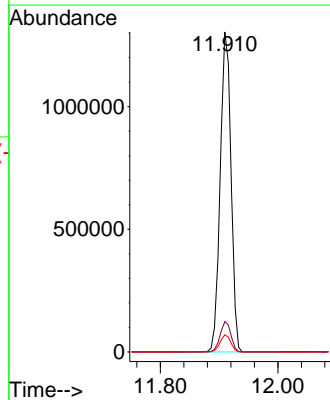
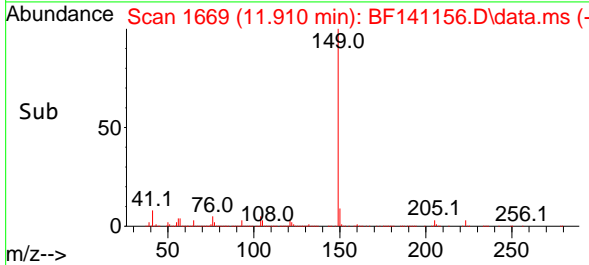
Reviewed By : Yogesh Patel 01/15/2025
 Supervised By : Jagrut Upadhyay 01/15/2025

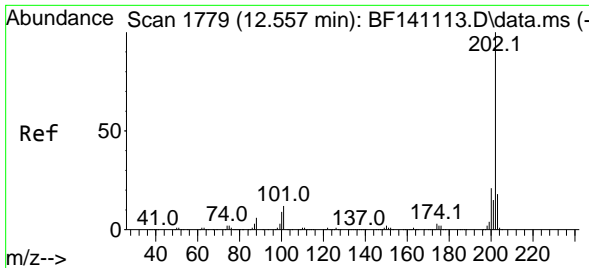


#74
 Di-n-butylphthalate
 Concen: 58.929 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



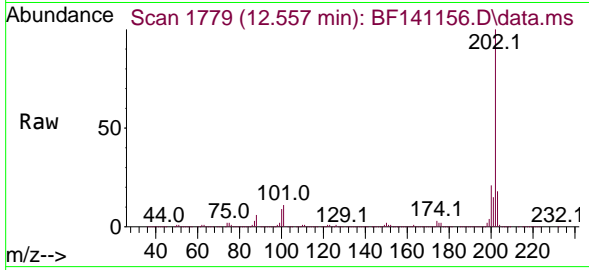
Tgt Ion: 149 Resp: 1661684
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.4 4.2 6.2





#75
 Fluoranthene
 Concen: 51.954 ng
 RT: 12.557 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

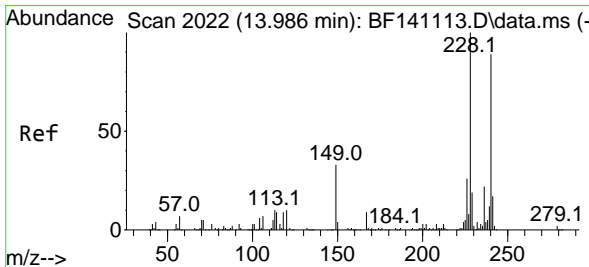
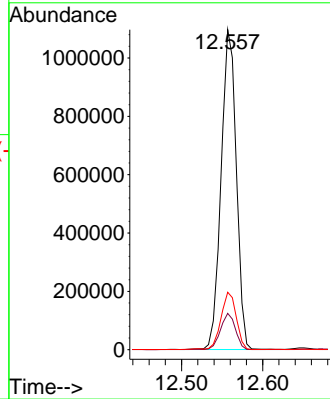
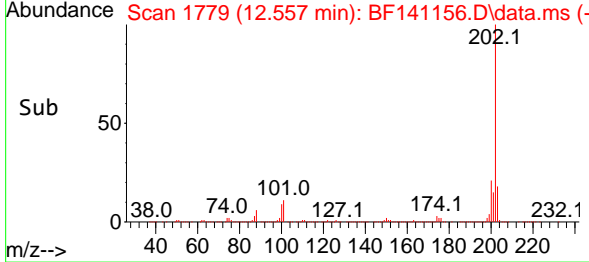
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



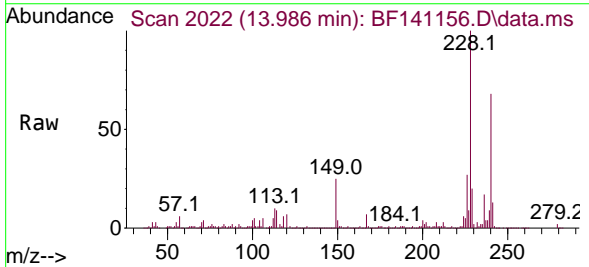
Tgt Ion:202 Resp: 1432774
 Ion Ratio Lower Upper
 202 100
 101 11.3 0.0 32.3
 203 18.0 0.0 37.7

Manual Integrations
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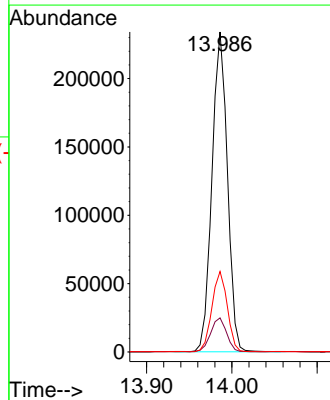
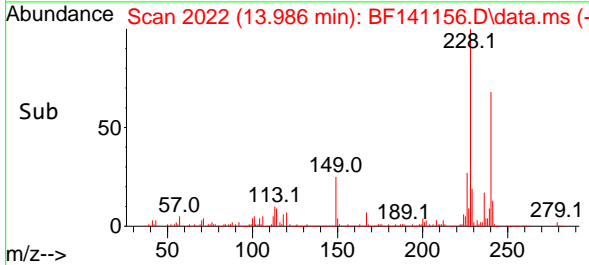
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

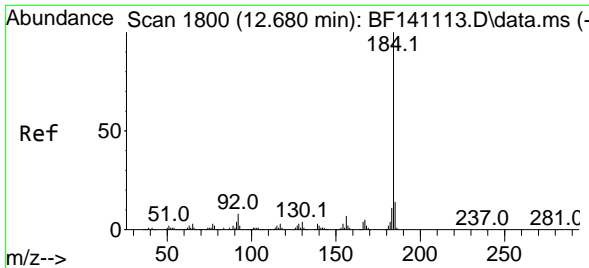


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.986 min Scan# 2022
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



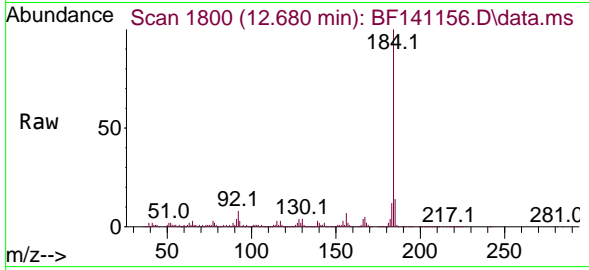
Tgt Ion:240 Resp: 294091
 Ion Ratio Lower Upper
 240 100
 120 10.6 9.1 13.7
 236 25.2 19.8 29.6





#77
 Benzidine
 Concen: 68.266 ng
 RT: 12.680 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

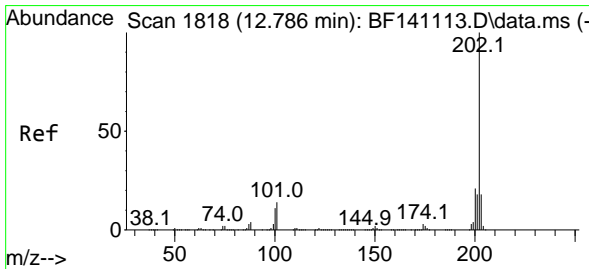
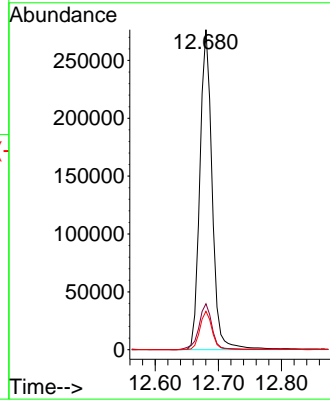
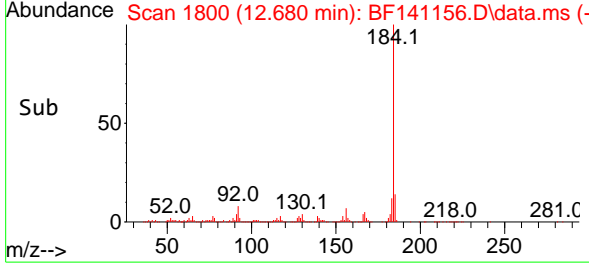
Instrument : BNA_F
 Client Sample Id : BF141156.D
 HACKENSACK-DGAMSD



Tgt Ion:184 Resp: 372300
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.4 17.0
 183 12.0 9.2 13.8

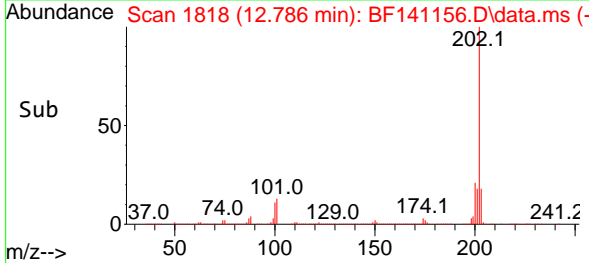
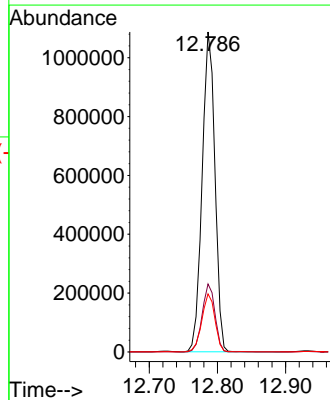
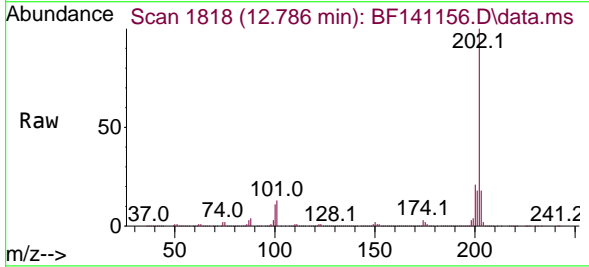
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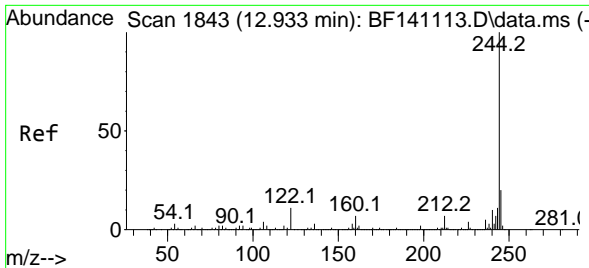
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025



#78
 Pyrene
 Concen: 50.455 ng
 RT: 12.786 min Scan# 1818
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

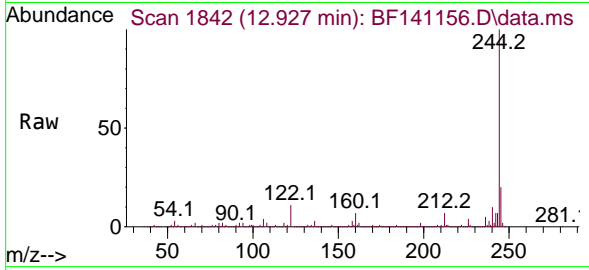
Tgt Ion:202 Resp: 1417250
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.8 25.2
 203 18.1 14.3 21.5





#79
 Terphenyl-d14
 Concen: 62.318 ng
 RT: 12.927 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

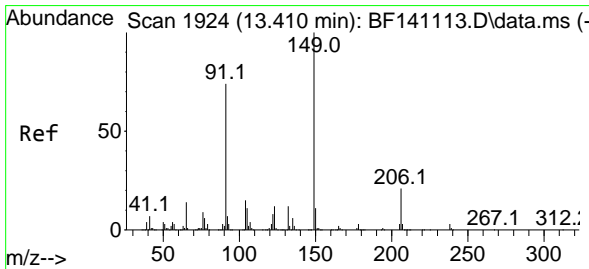
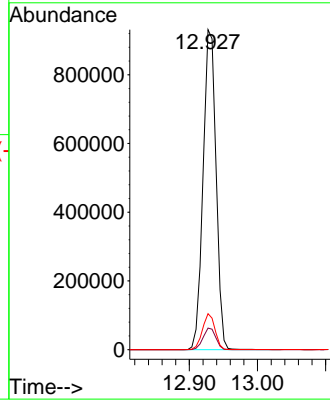
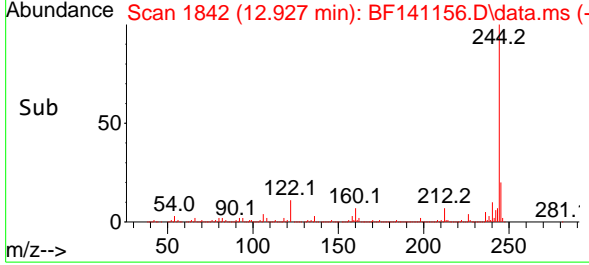
Instrument : BNA_F
 ClientSampleId : HACKENSACK-DGAMSD



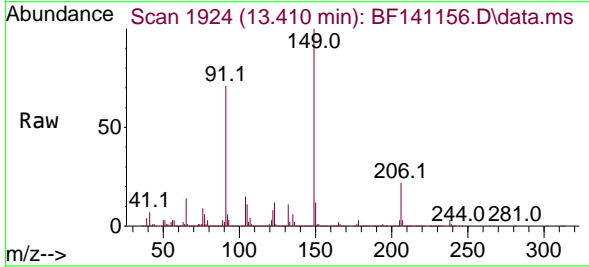
Tgt Ion:244 Resp: 123306
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.3 8.8 13.2

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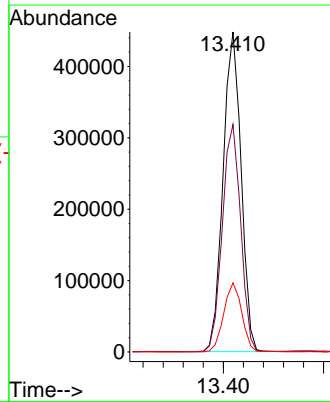
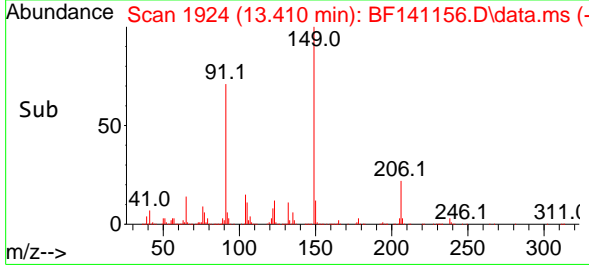
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

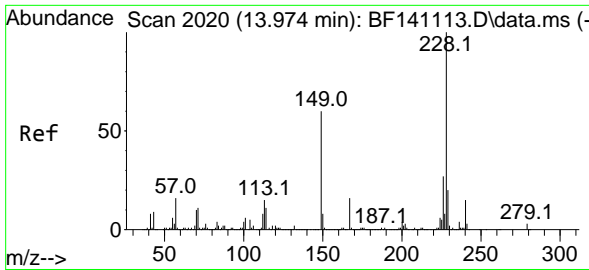


#80
 Butylbenzylphthalate
 Concen: 59.613 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



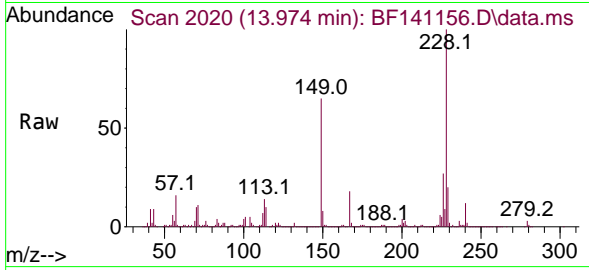
Tgt Ion:149 Resp: 558286
 Ion Ratio Lower Upper
 149 100
 91 71.1 59.0 88.6
 206 21.6 16.5 24.7





#81
 Benzo(a)anthracene
 Concen: 54.046 ng
 RT: 13.974 min Scan# 2020
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

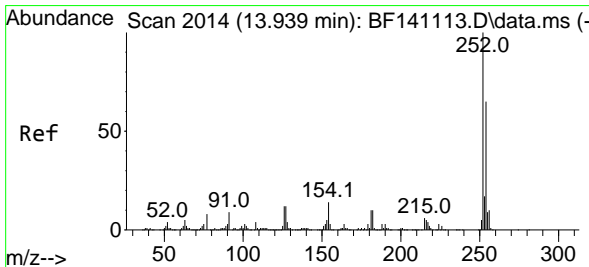
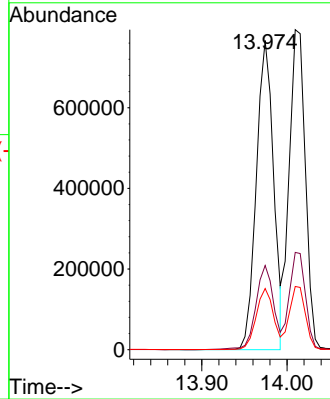
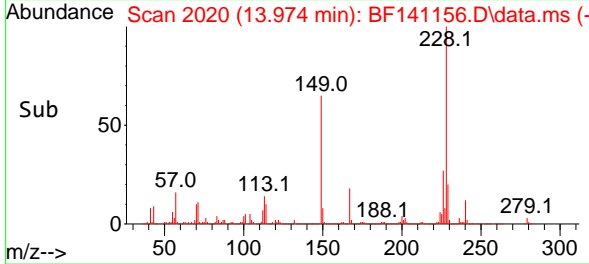
Instrument : BNA_F
 ClientSampleId : HACKENSACK-DGAMSD



Tgt Ion:228 Resp: 108170
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.7 32.5
 229 19.8 15.7 23.5

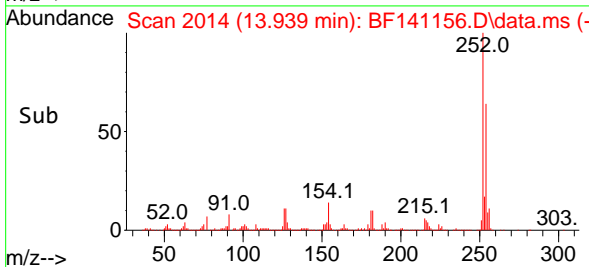
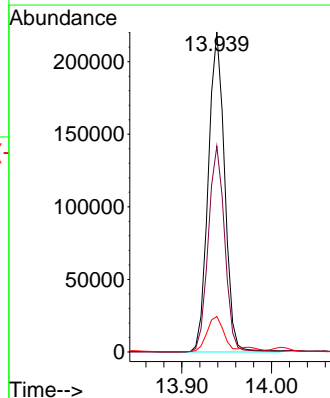
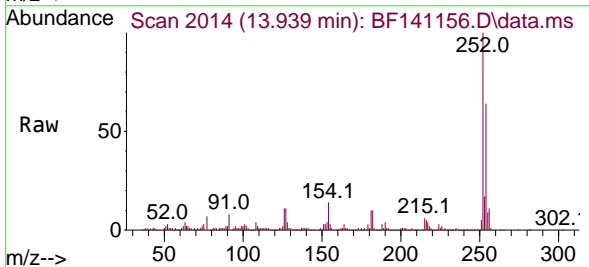
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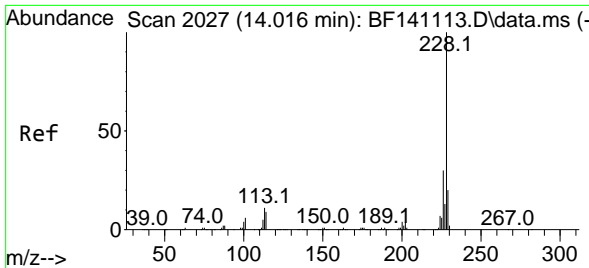
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025



#82
 3,3'-Dichlorobenzidine
 Concen: 43.808 ng
 RT: 13.939 min Scan# 2014
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

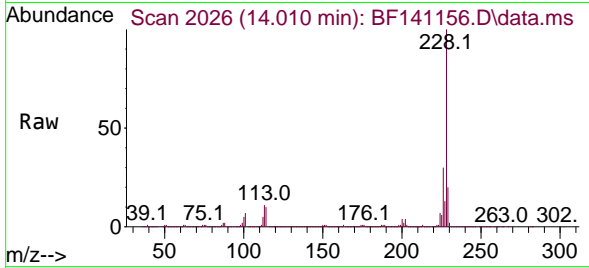
Tgt Ion:252 Resp: 279192
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.0 78.0
 126 11.1 9.4 14.0





#83
 Chrysene
 Concen: 55.556 ng
 RT: 14.010 min Scan# 2026
 Delta R.T. -0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

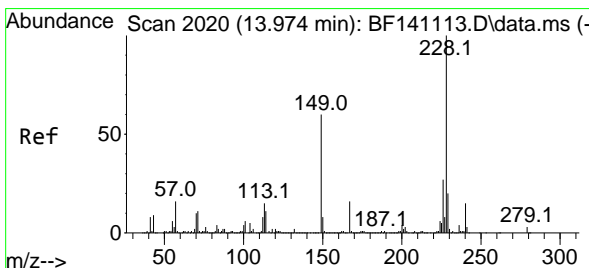
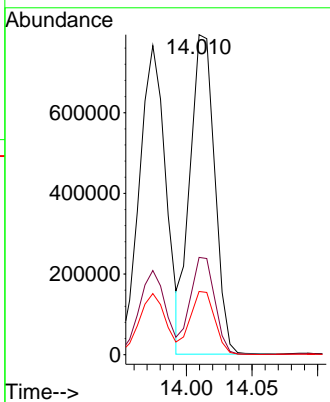
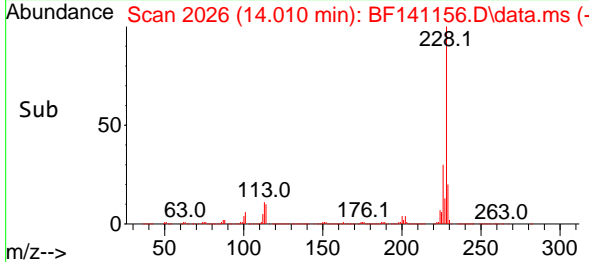
Instrument : BNA_F
 Client Sample Id : HACKENSACK-DGAMSD



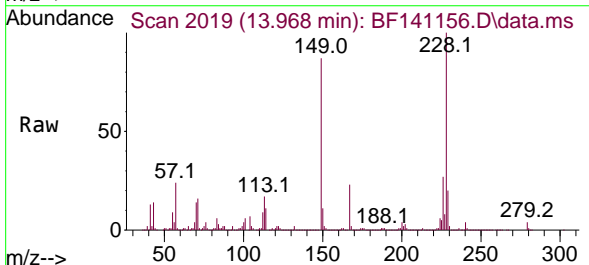
Tgt Ion: 228 Resp: 1040429
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.8 35.8
 229 19.8 15.8 23.8

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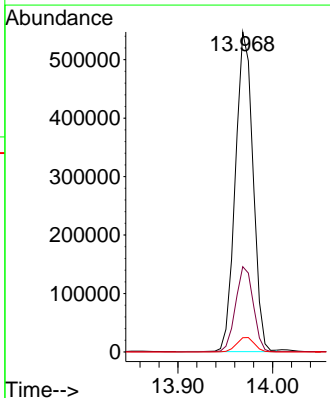
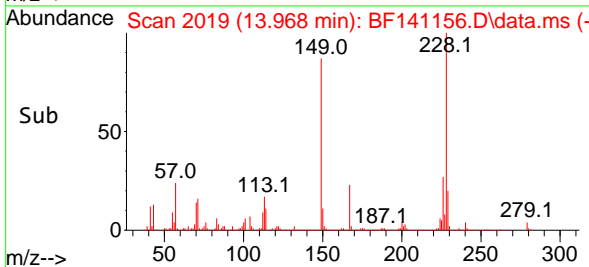
Reviewed By : Yogesh Patel 01/15/2025
 Supervised By : Jagrut Upadhyay 01/15/2025

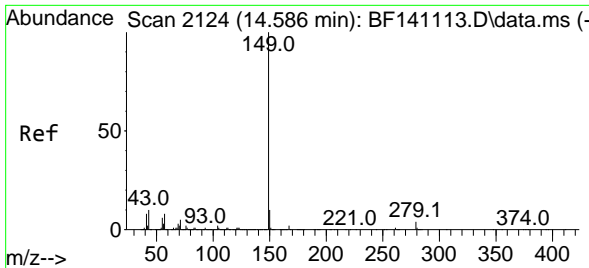


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 62.817 ng
 RT: 13.968 min Scan# 2019
 Delta R.T. -0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



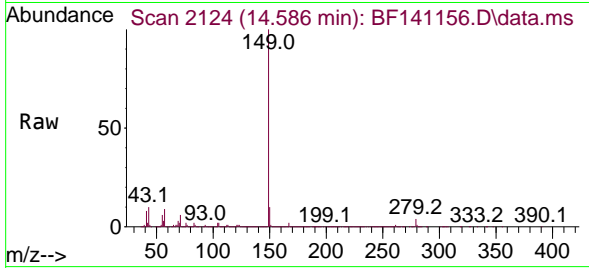
Tgt Ion: 149 Resp: 705873
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.4 32.2
 279 4.4 3.4 5.2





#85
 Di-n-octyl phthalate
 Concen: 67.620 ng
 RT: 14.586 min Scan# 2124
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

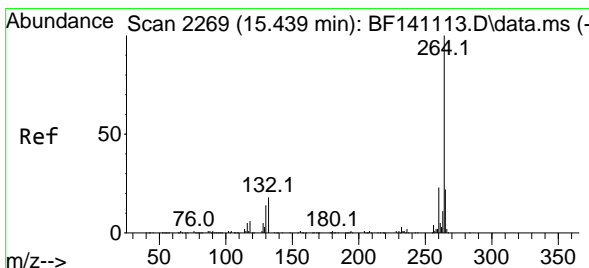
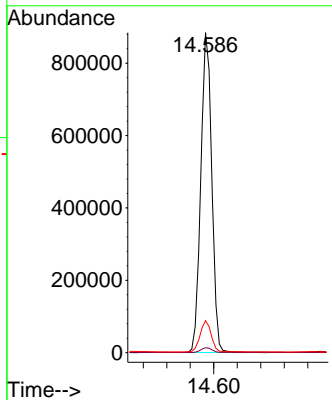
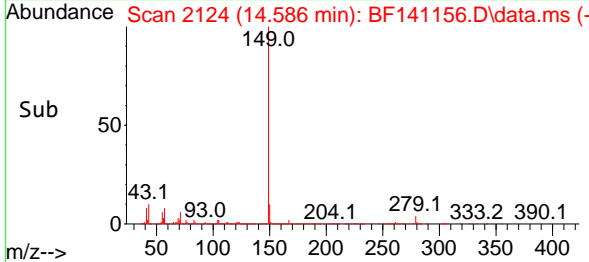
Instrument : BNA_F
 Client Sample Id : BF141156.D
 HACKENSACK-DGAMSD



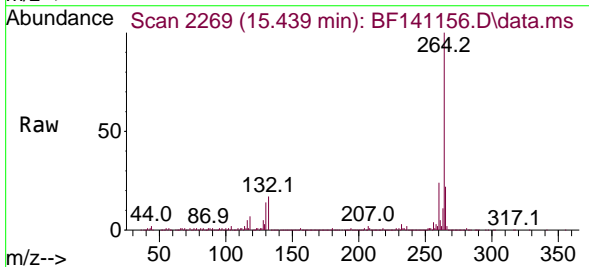
Tgt Ion:149 Resp: 114741
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.0 8.4 12.6

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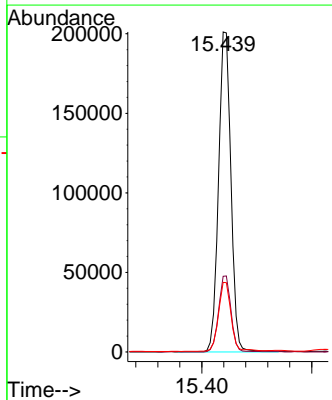
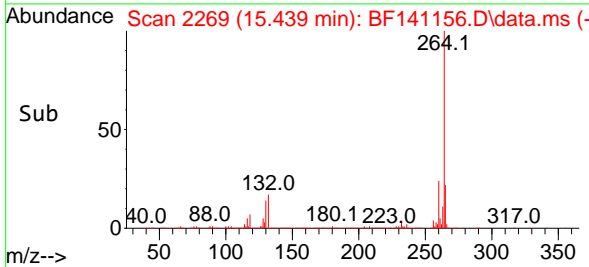
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

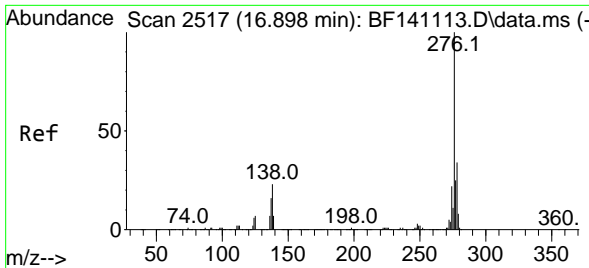


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.439 min Scan# 2269
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



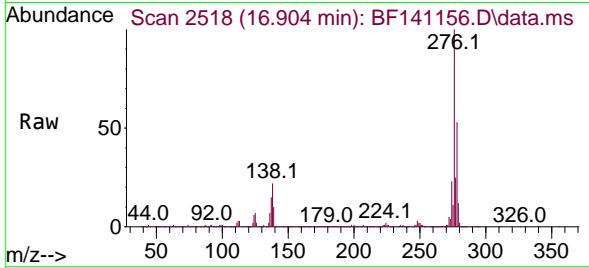
Tgt Ion:264 Resp: 314392
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 21.7 17.4 26.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.061 ng
 RT: 16.904 min Scan# 2118
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

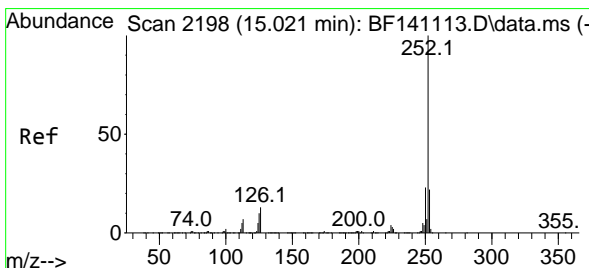
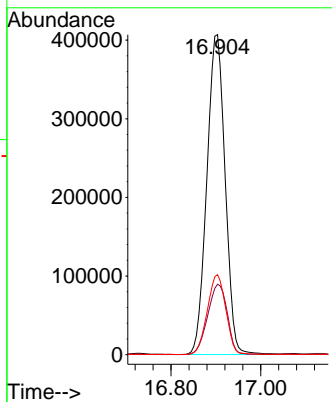
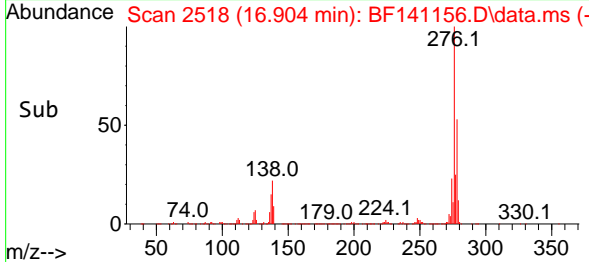
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



Tgt Ion:276 Resp: 1153070
 Ion Ratio Lower Upper
 276 100
 138 23.5 20.7 31.1
 277 25.2 20.6 30.8

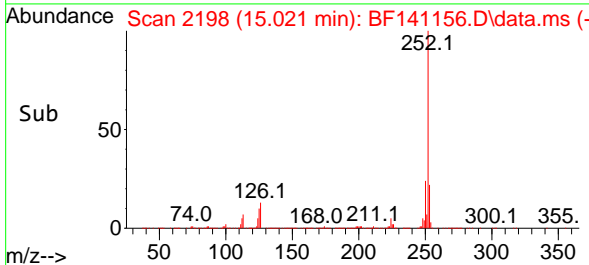
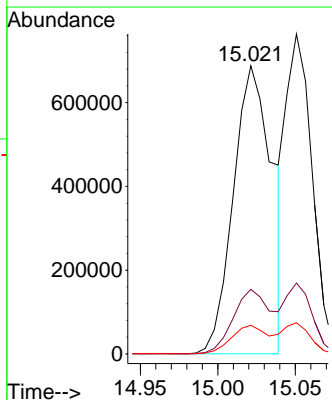
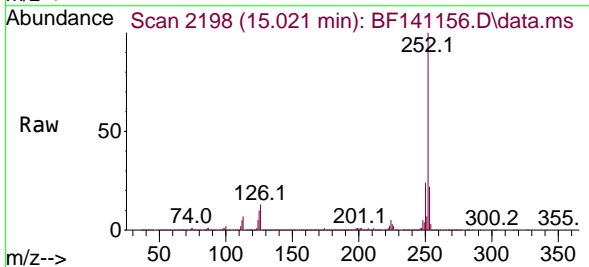
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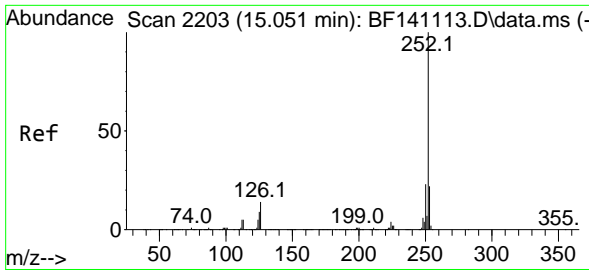
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025



#88
 Benzo(b)fluoranthene
 Concen: 59.125 ng
 RT: 15.021 min Scan# 2198
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

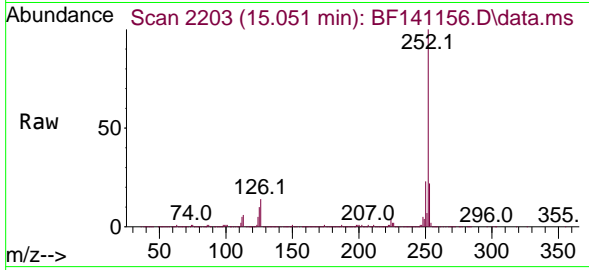
Tgt Ion:252 Resp: 1198642
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.6
 125 9.9 8.1 12.1





#89
 Benzo(k)fluoranthene
 Concen: 52.120 ng
 RT: 15.051 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

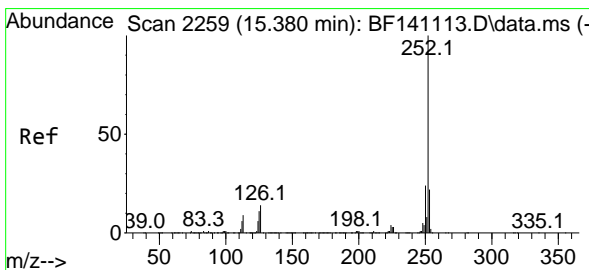
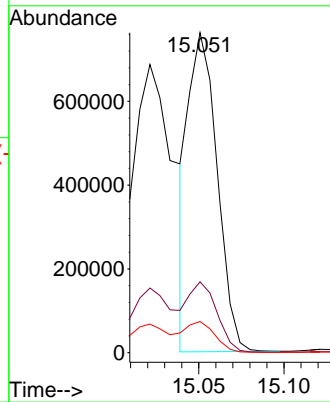
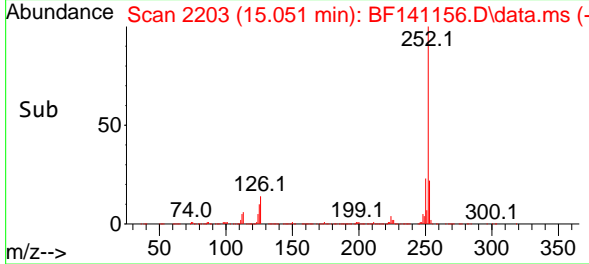
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



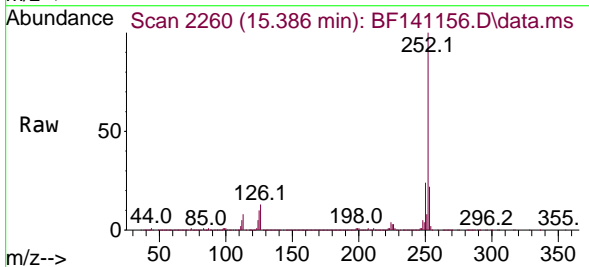
Tgt Ion:252 Resp: 892944
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.8
 125 9.8 7.9 11.9

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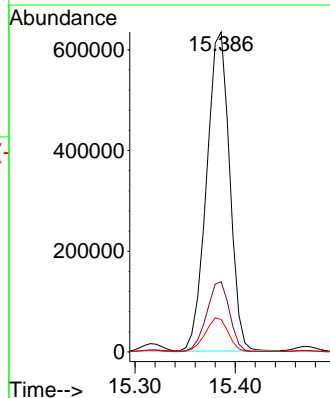
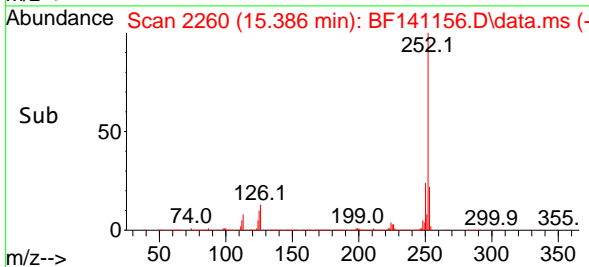
Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025

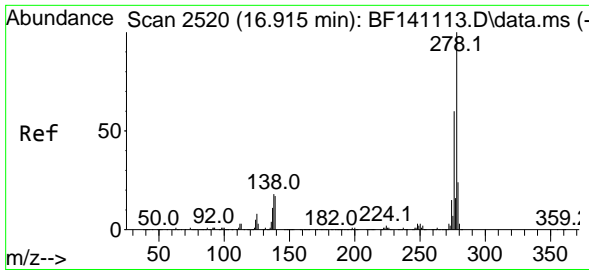


#90
 Benzo(a)pyrene
 Concen: 60.548 ng
 RT: 15.386 min Scan# 2260
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



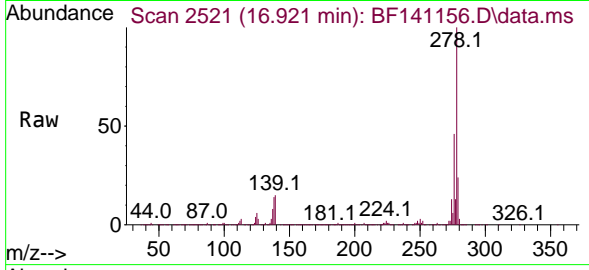
Tgt Ion:252 Resp: 1012750
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 10.2 9.1 13.7





#91
 Dibenzo(a,h)anthracene
 Concen: 49.811 ng
 RT: 16.921 min Scan# 2521
 Delta R.T. 0.006 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57

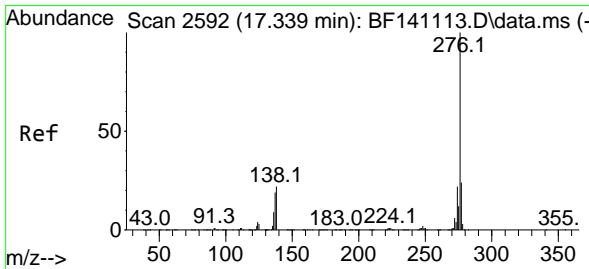
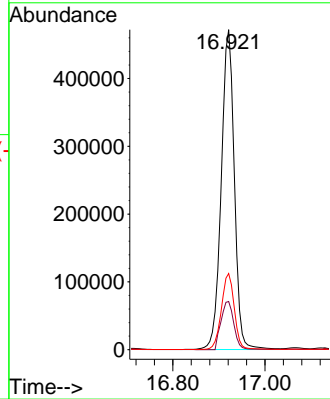
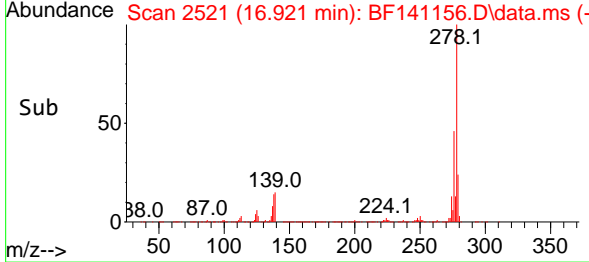
Instrument :
 BNA_F
 ClientSampleId :
 HACKENSACK-DGAMSD



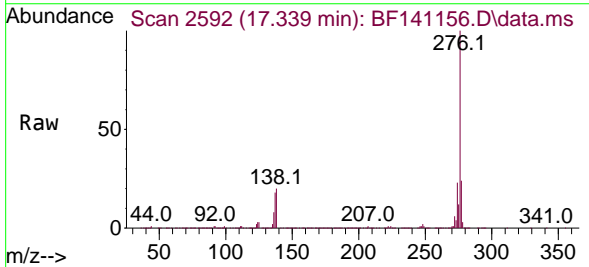
Tgt Ion:278 Resp: 92794
 Ion Ratio Lower Upper
 278 100
 139 15.1 13.8 20.6
 279 23.8 19.1 28.7

Manual Integrations
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Reviewed By :Yogesh Patel 01/15/2025
 Supervised By :Jagrut Upadhyay 01/15/2025



#92
 Benzo(g,h,i)perylene
 Concen: 43.099 ng
 RT: 17.339 min Scan# 2592
 Delta R.T. -0.000 min
 Lab File: BF141156.D
 Acq: 14 Jan 2025 19:57



Tgt Ion:276 Resp: 835144
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.4
 138 20.4 17.4 26.2

