

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
 Data File : BF131901.D
 Acq On : 04 Jan 2023 16:17
 Operator : CG\JU
 Sample : 01005-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-10323MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/05/2023
 Supervised By : Jagrut Upadhyay 01/05/2023

Quant Time: Jan 05 05:42:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)	
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	71344	20.000 ng	0.00	
21) Naphthalene-d8	8.104	136	253565	20.000 ng	0.00	
39) Acenaphthene-d10	9.869	164	135856	20.000 ng	0.00	
64) Phenanthrene-d10	11.363	188	221819	20.000 ng	0.00	
76) Chrysene-d12	14.016	240	134129	20.000 ng	0.00	
86) Perylene-d12	15.492	264	160208	20.000 ng	0.00	
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	498518	115.799 ng	0.01	
7) Phenol-d6	6.457	99	655154	115.833 ng	0.00	
23) Nitrobenzene-d5	7.387	82	452493	71.248 ng	0.00	
42) 2,4,6-Tribromophenol	10.663	330	160052	108.430 ng	0.00	
45) 2-Fluorobiphenyl	9.187	172	727876	73.386 ng	0.00	
79) Terphenyl-d14	12.951	244	510821	64.420 ng	0.00	
Target Compounds						
2) 1,4-Dioxane	2.581	88	81671	40.910 ng		Qvalue 97
3) Pyridine	3.310	79	227855	40.599 ng		98
4) n-Nitrosodimethylamine	3.287	42	116538	44.162 ng		99
6) Aniline	6.481	93	228099	33.253 ng		99
8) 2-Chlorophenol	6.598	128	206947	45.627 ng		94
9) Benzaldehyde	6.363	77	135674	37.384 ng		99
10) Phenol	6.469	94	292958	43.494 ng		92
11) bis(2-Chloroethyl)ether	6.551	93	221034	45.890 ng		99
12) 1,3-Dichlorobenzene	6.751	146	231295	44.624 ng		98
13) 1,4-Dichlorobenzene	6.834	146	235545	45.093 ng		96
14) 1,2-Dichlorobenzene	6.987	146	223842	45.605 ng		99
15) Benzyl Alcohol	6.963	79	226614	45.689 ng		97
16) 2,2'-oxybis(1-Chloropr...	7.093	45	278831	45.363 ng		96
17) 2-Methylphenol	7.081	107	185437	44.722 ng		97
18) Hexachloroethane	7.328	117	93358	44.260 ng		92
19) n-Nitroso-di-n-propyla...	7.234	70	177854	44.524 ng		98
20) 3+4-Methylphenols	7.234	107	234161	43.281 ng		99
22) Acetophenone	7.234	105	340056	45.745 ng	#	97
24) Nitrobenzene	7.404	77	278820	43.807 ng		97
25) Isophorone	7.645	82	488237	47.074 ng		99
26) 2-Nitrophenol	7.722	139	110056	44.473 ng		93
27) 2,4-Dimethylphenol	7.763	122	187095	53.003 ng		97
28) bis(2-Chloroethoxy)met...	7.857	93	272057	48.895 ng		100
29) 2,4-Dichlorophenol	7.969	162	185923	43.718 ng		99
30) 1,2,4-Trichlorobenzene	8.045	180	219623	43.556 ng		99
31) Naphthalene	8.128	128	592059	42.635 ng		99
32) Benzoic acid	7.904	122	112340	43.542 ng		91
33) 4-Chloroaniline	8.181	127	86753	16.282 ng		98
34) Hexachlorobutadiene	8.240	225	147380	42.723 ng		99
35) Caprolactam	8.563	113	53247m	42.288 ng		
36) 4-Chloro-3-methylphenol	8.675	107	209718	43.632 ng		98
37) 2-Methylnaphthalene	8.822	142	395947	42.484 ng		99
38) 1-Methylnaphthalene	8.922	142	362787	40.075 ng		99
40) 1,2,4,5-Tetrachloroben...	8.987	216	228175	47.833 ng		99
41) Hexachlorocyclopentadiene	8.969	237	182485	85.074 ng		97
43) 2,4,6-Trichlorophenol	9.104	196	139212	45.566 ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	145284	43.991	ng	99
46) 1,1'-Biphenyl	9.287	154	496959	47.779	ng	100
47) 2-Chloronaphthalene	9.316	162	392571	45.621	ng	100
48) 2-Nitroaniline	9.416	65	135950	43.103	ng	97
49) Acenaphthylene	9.734	152	580489	45.304	ng	99
50) Dimethylphthalate	9.592	163	471350	45.860	ng	99
51) 2,6-Dinitrotoluene	9.663	165	99628	44.778	ng	90
52) Acenaphthene	9.904	154	336777	43.550	ng	100
53) 3-Nitroaniline	9.828	138	60299	26.598	ng	97
54) 2,4-Dinitrophenol	9.939	184	95535	74.614	ng	98
55) Dibenzofuran	10.075	168	524234	44.000	ng	99
56) 4-Nitrophenol	10.004	139	121212	76.325	ng	93
57) 2,4-Dinitrotoluene	10.069	165	130119	42.763	ng	96
58) Fluorene	10.422	166	403420	41.476	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	112784	41.615	ng	# 88
60) Diethylphthalate	10.292	149	440010	44.481	ng	98
61) 4-Chlorophenyl-phenylether	10.410	204	224587	44.417	ng	99
62) 4-Nitroaniline	10.451	138	83065	35.157	ng	96
63) Azobenzene	10.575	77	466686	42.509	ng	99
65) 4,6-Dinitro-2-methylphthalate	10.475	198	62781	41.569	ng	86
66) n-Nitrosodiphenylamine	10.534	169	343592	50.779	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	126964	49.385	ng	97
68) Hexachlorobenzene	10.969	284	133480	47.263	ng	# 89
69) Atrazine	11.063	200	120316	54.011	ng	97
70) Pentachlorophenol	11.169	266	120270	86.063	ng	98
71) Phenanthrene	11.386	178	561957	46.069	ng	99
72) Anthracene	11.439	178	534077	44.757	ng	99
73) Carbazole	11.598	167	438079	41.586	ng	99
74) Di-n-butylphthalate	11.922	149	578576	45.439	ng	99
75) Fluoranthene	12.580	202	553985	38.990	ng	100
77) Benzidine	12.704	184	182222	82.669	ng	99
78) Pyrene	12.810	202	543963	48.386	ng	99
80) Butylbenzylphthalate	13.427	149	187811	45.040	ng	93
81) Benzo(a)anthracene	14.004	228	466503	48.038	ng	99
82) 3,3'-Dichlorobenzidine	13.969	252	115011	40.975	ng	97
83) Chrysene	14.045	228	440906	48.315	ng	98
84) Bis(2-ethylhexyl)phthalate	13.986	149	249744	49.190	ng	# 97
85) Di-n-octyl phthalate	14.604	149	449727	65.800	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	508989	50.008	ng	99
88) Benzo(b)fluoranthene	15.063	252	497913	42.386	ng	100
89) Benzo(k)fluoranthene	15.092	252	469232	41.341	ng	98
90) Benzo(a)pyrene	15.433	252	438615	48.228	ng	97
91) Dibenzo(a,h)anthracene	16.998	278	425738	51.065	ng	98
92) Benzo(g,h,i)perylene	17.433	276	391397	40.600	ng	96

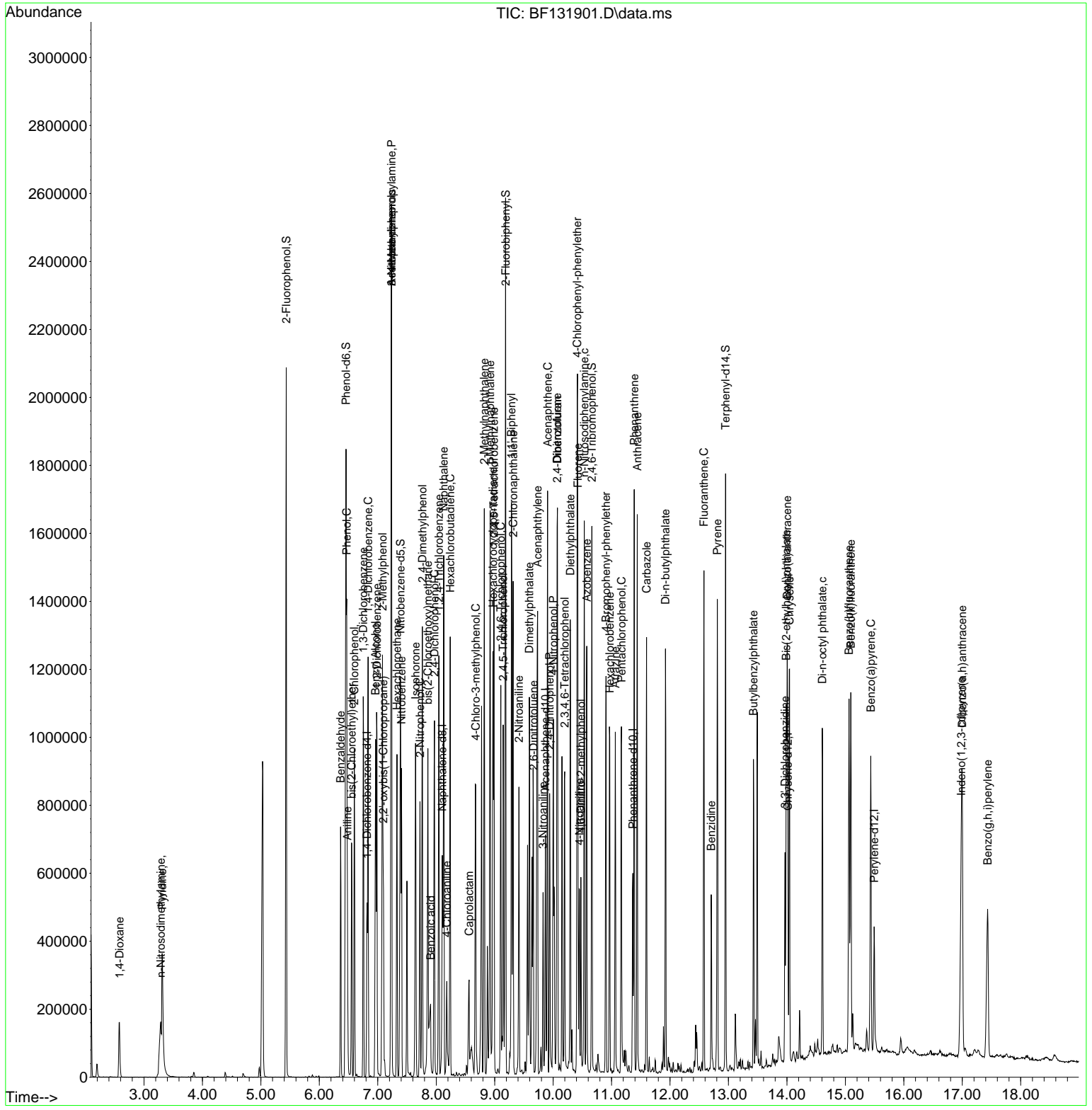
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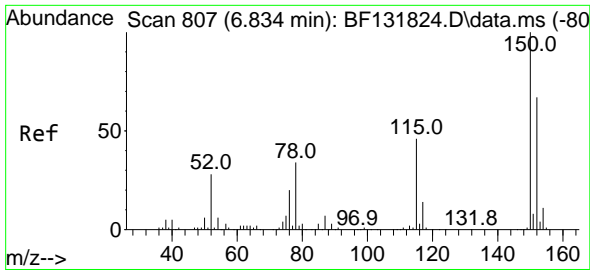
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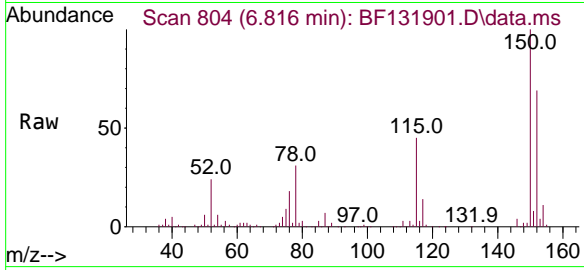
Manual Integrations
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

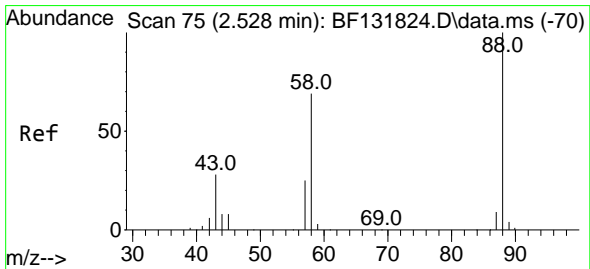
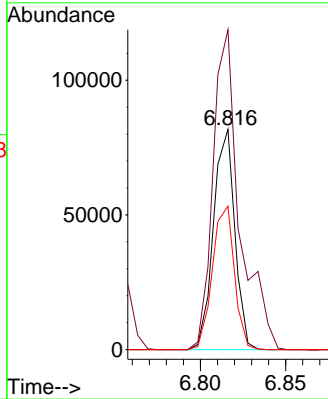
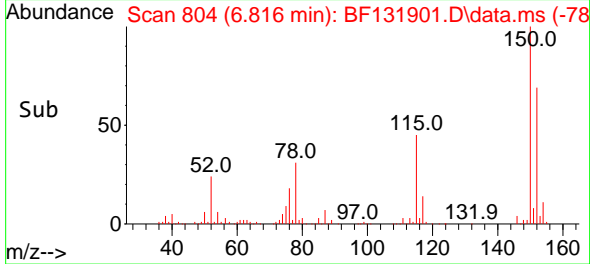
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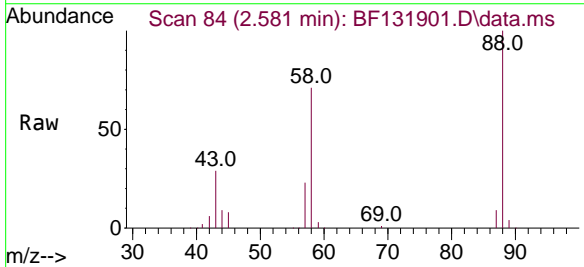
Tgt Ion:152 Resp: 71344
 Ion Ratio Lower Upper
 152 100
 150 145.3 120.0 180.0
 115 65.2 55.1 82.7

Manual Integrations
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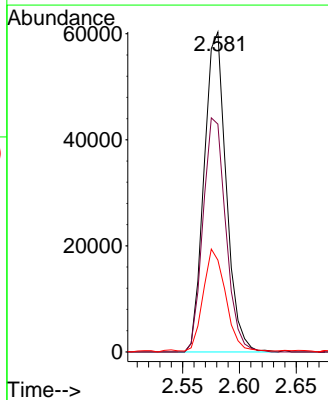
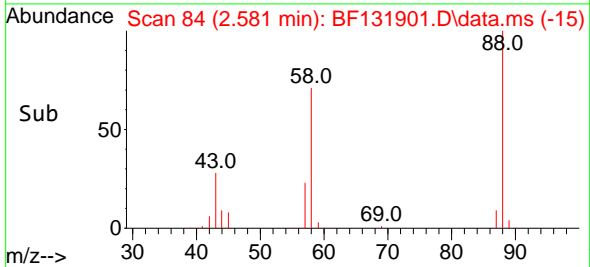
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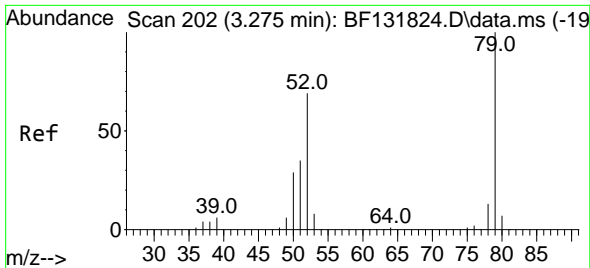


#2
 1,4-Dioxane
 Concen: 40.910 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.053 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion: 88 Resp: 81671
 Ion Ratio Lower Upper
 88 100
 58 75.3 58.2 87.2
 43 31.9 24.2 36.4





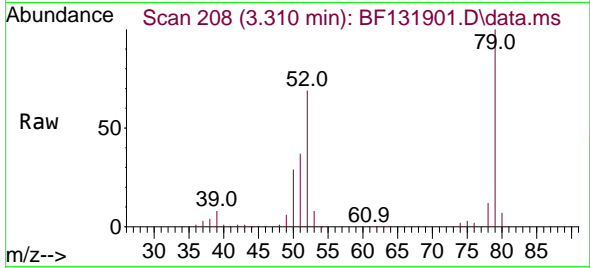
#3
 Pyridine
 Concen: 40.599 ng
 RT: 3.310 min Scan# 204
 Delta R.T. 0.047 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

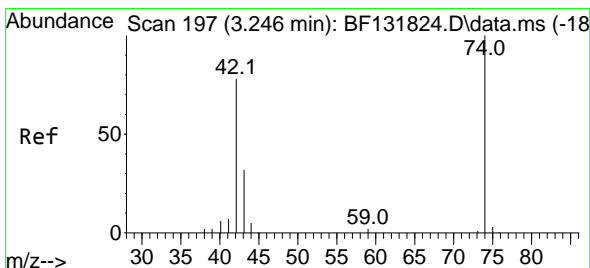
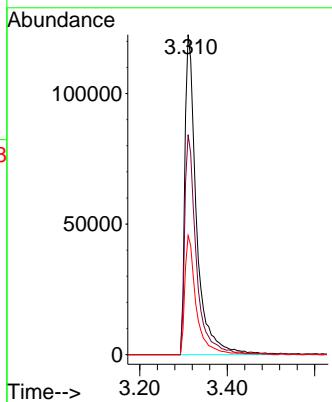
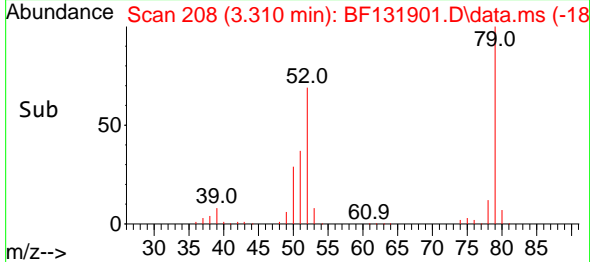


Tgt Ion: 79 Resp: 22785
 Ion Ratio Lower Upper
 79 100
 52 68.7 55.4 83.2
 51 37.2 27.8 41.8

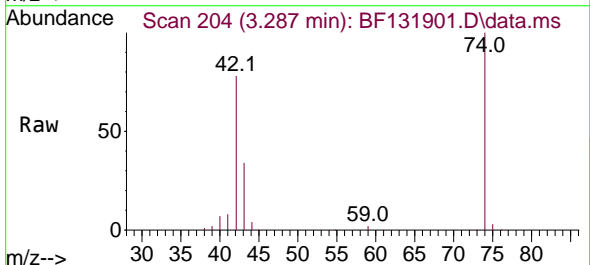
Manual Integrations

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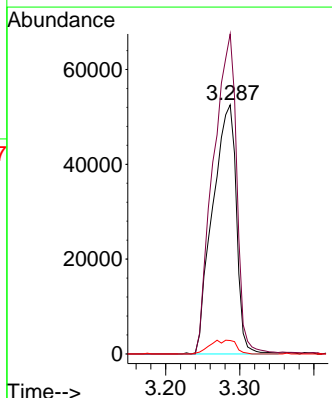
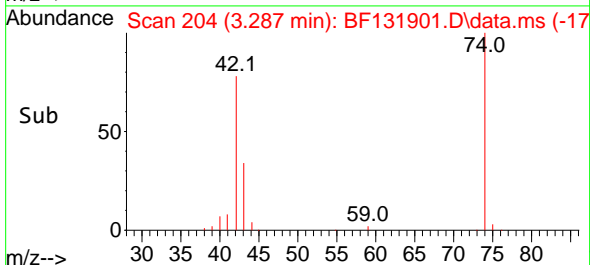
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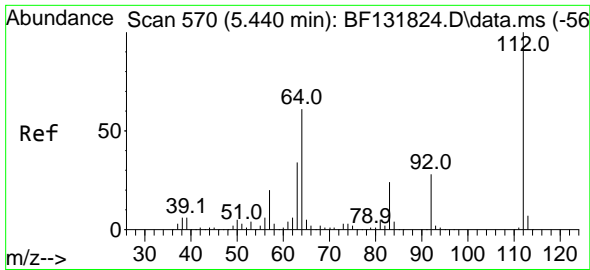


#4
 n-Nitrosodimethylamine
 Concen: 44.162 ng
 RT: 3.287 min Scan# 204
 Delta R.T. 0.047 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



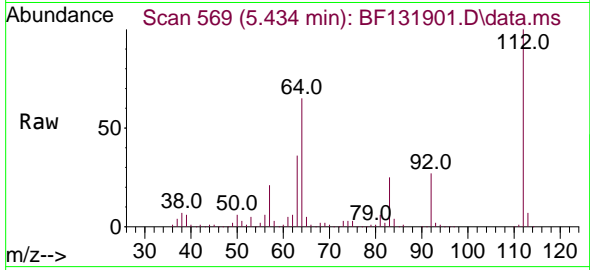
Tgt Ion: 42 Resp: 116538
 Ion Ratio Lower Upper
 42 100
 74 128.5 102.0 153.0
 44 5.4 4.6 7.0





#5
 2-Fluorophenol
 Concen: 115.799 ng
 RT: 5.434 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

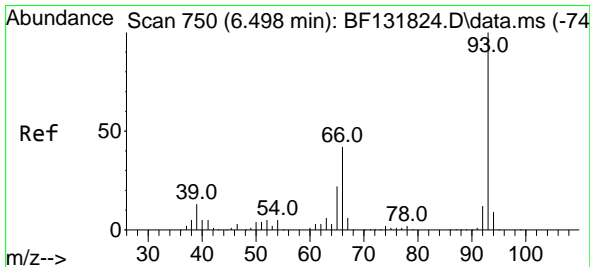
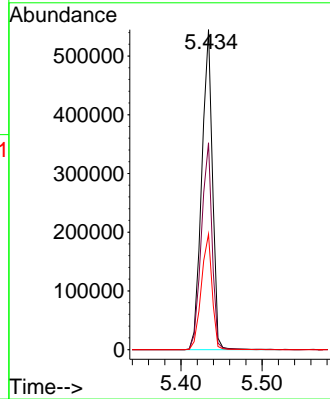
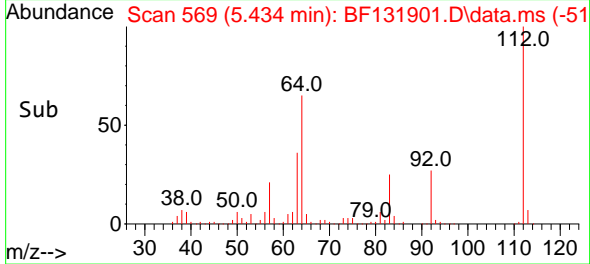
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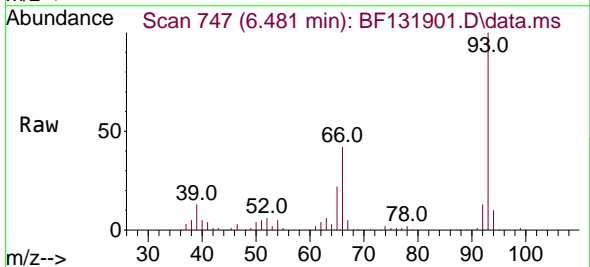
Tgt Ion: 112 Resp: 498518
 Ion Ratio Lower Upper
 112 100
 64 64.7 49.2 73.8
 63 36.1 27.5 41.3

Manual Integrations
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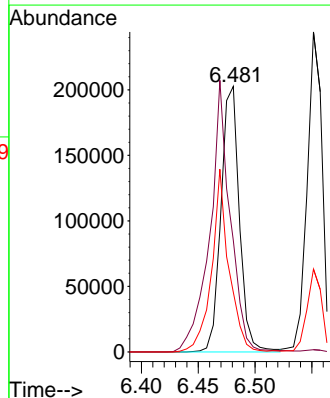
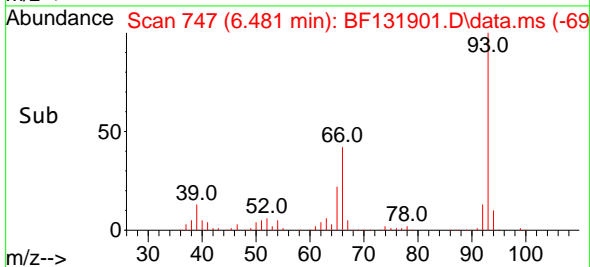
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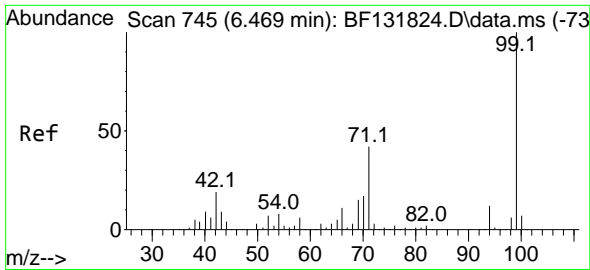


#6
 Aniline
 Concen: 33.253 ng
 RT: 6.481 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



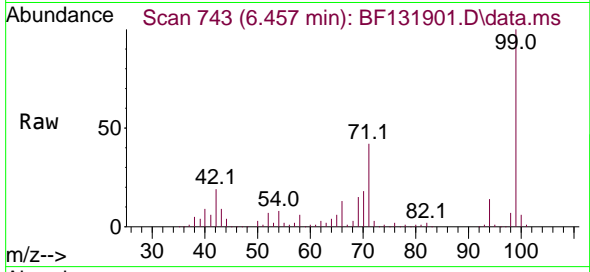
Tgt Ion: 93 Resp: 228099
 Ion Ratio Lower Upper
 93 100
 66 42.0 33.9 50.9
 65 22.5 17.4 26.0





#7
 Phenol-d6
 Concen: 115.833 ng
 RT: 6.457 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

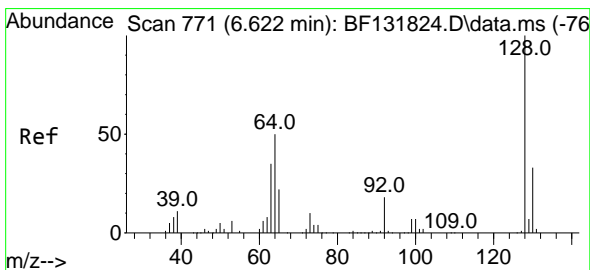
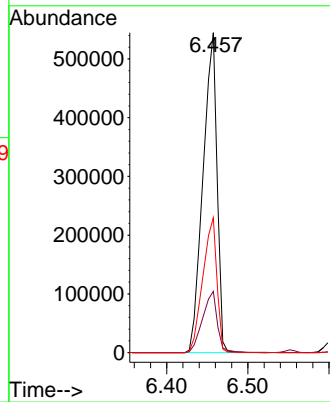
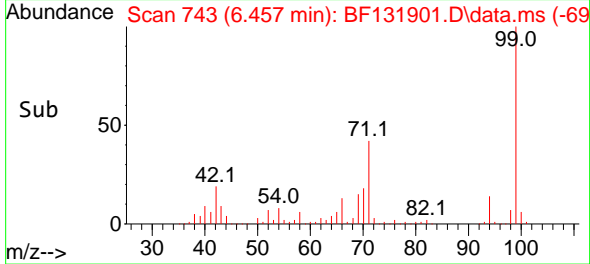
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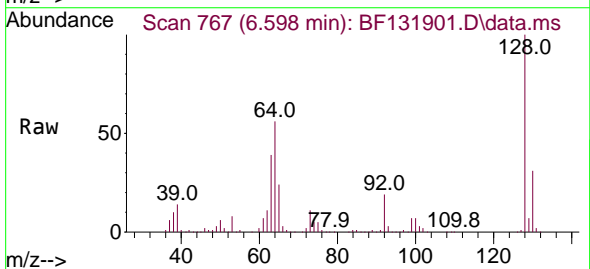
Tgt Ion: 99 Resp: 655154
 Ion Ratio Lower Upper
 99 100
 42 19.1 15.3 22.9
 71 42.1 33.5 50.3

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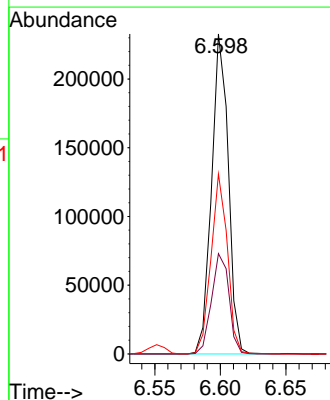
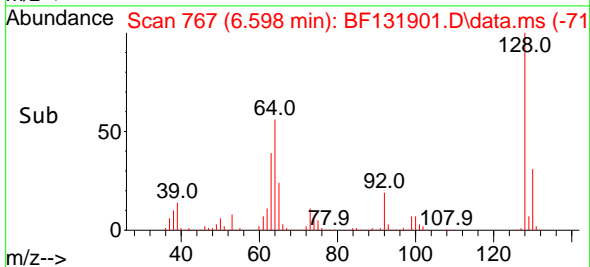
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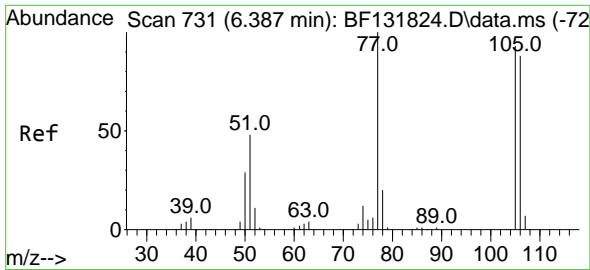


#8
 2-Chlorophenol
 Concen: 45.627 ng
 RT: 6.598 min Scan# 767
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:128 Resp: 206947
 Ion Ratio Lower Upper
 128 100
 130 31.3 12.6 52.6
 64 56.2 30.7 70.7





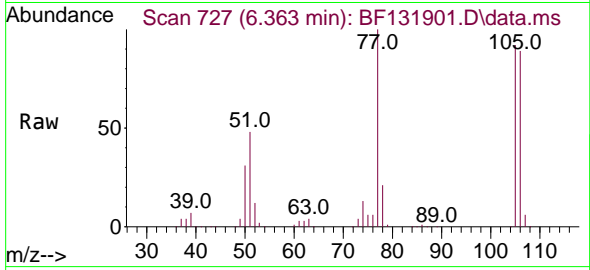
#9
Benzaldehyde
Concen: 37.384 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.006 min
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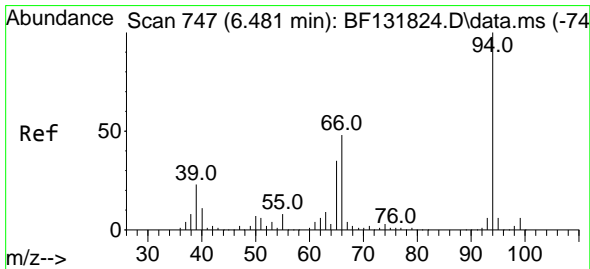
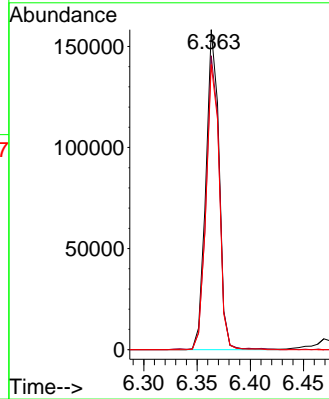
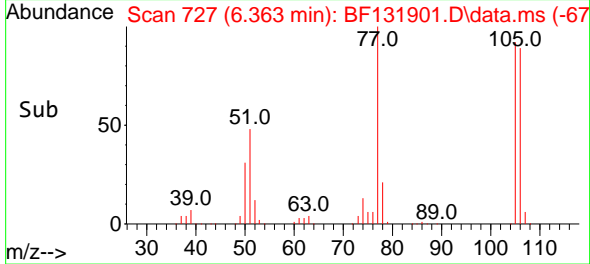


Tgt Ion: 77 Resp: 135674
Ion Ratio Lower Upper
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106 89.1 68.5 108.5

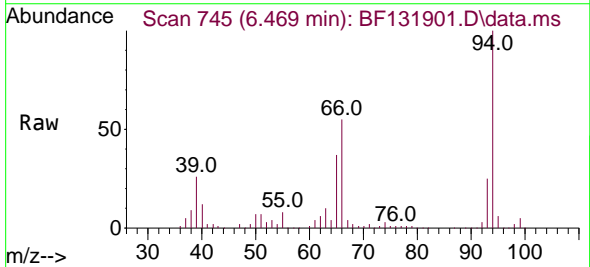
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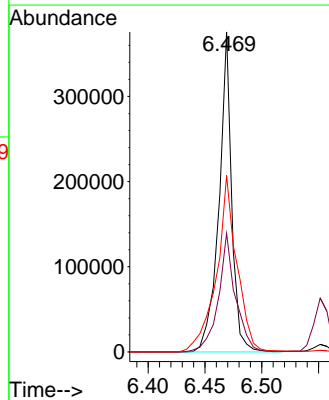
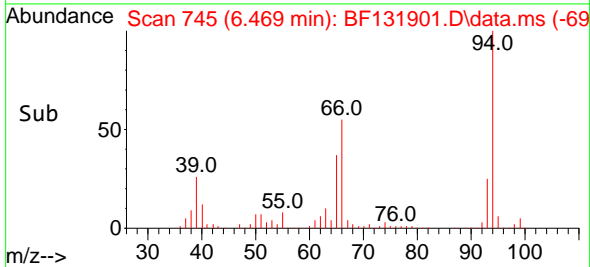
Reviewed By :Christian Giraldo 01/05/2023
Supervised By :Jagrut Upadhyay 01/05/2023

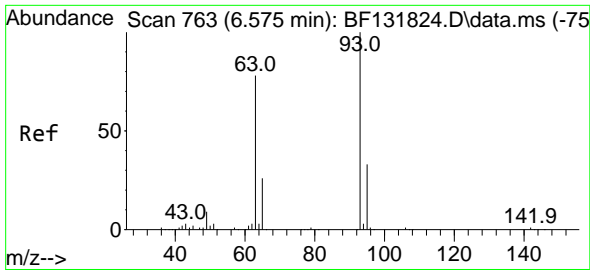


#10
Phenol
Concen: 43.494 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF131901.D
Acq: 04 Jan 2023 16:17



Tgt Ion: 94 Resp: 292958
Ion Ratio Lower Upper
94 100
65 37.1 14.6 54.6
66 55.2 28.2 68.2





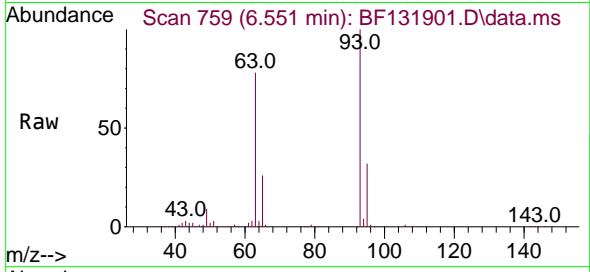
#11
 bis(2-Chloroethyl)ether
 Concen: 45.890 ng
 RT: 6.551 min Scan# 711
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

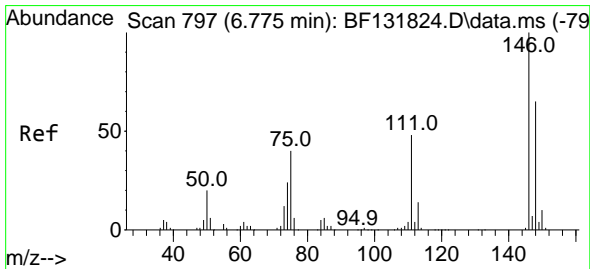
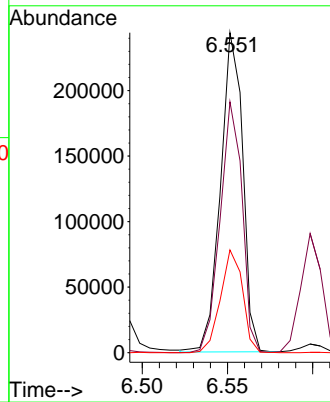
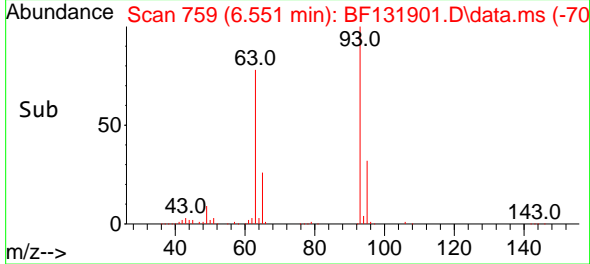


Tgt Ion: 93 Resp: 221034
 Ion Ratio Lower Upper
 93 100
 63 78.4 57.6 97.6
 95 32.1 12.7 52.7

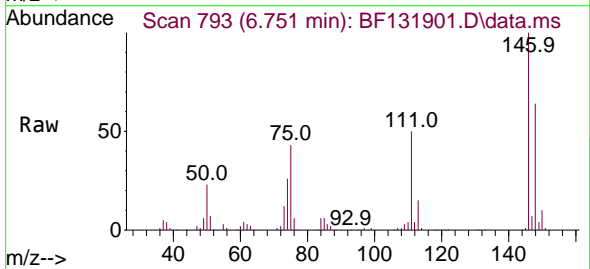
Manual Integrations

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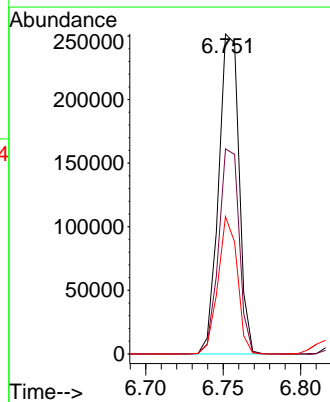
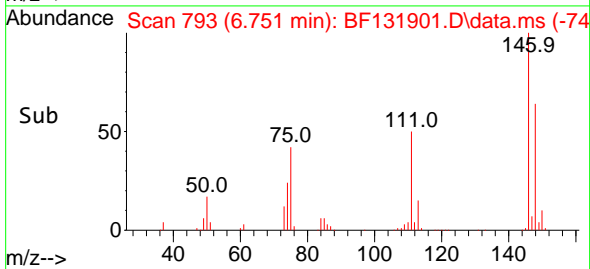
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

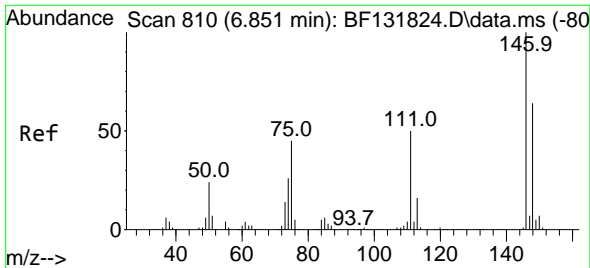


#12
 1,3-Dichlorobenzene
 Concen: 44.624 ng
 RT: 6.751 min Scan# 793
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



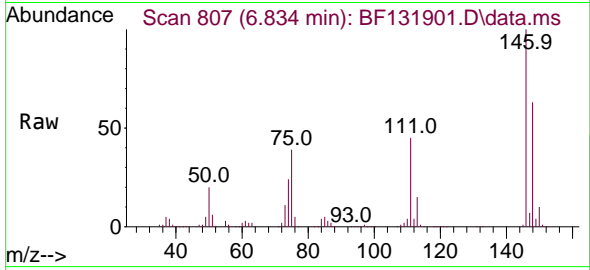
Tgt Ion:146 Resp: 231295
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.8 77.6
 75 42.9 32.2 48.4





#13
 1,4-Dichlorobenzene
 Concen: 45.093 ng
 RT: 6.834 min Scan# 807
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

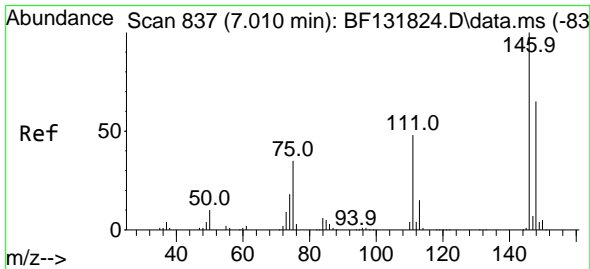
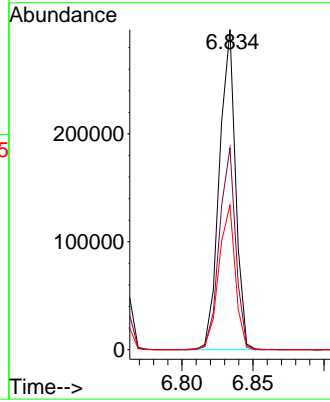
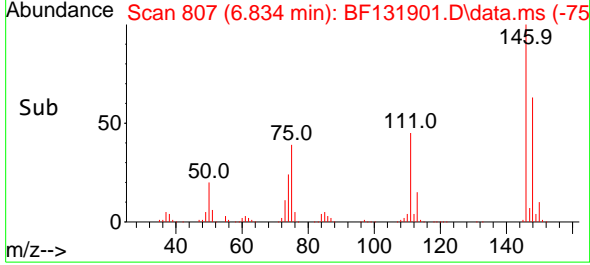
Instrument :
 BNA_F
 ClientSampleID :
 PL-01-10323MSD



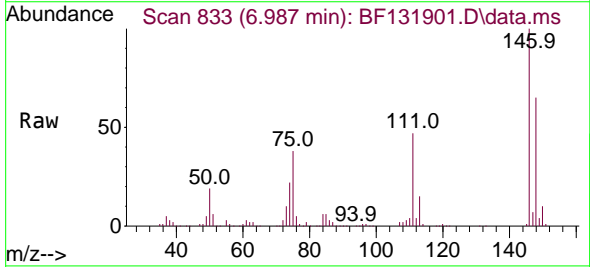
Tgt Ion:146 Resp: 235545
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.3 76.9
 111 45.1 40.1 60.1

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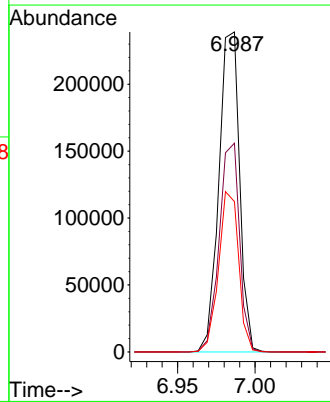
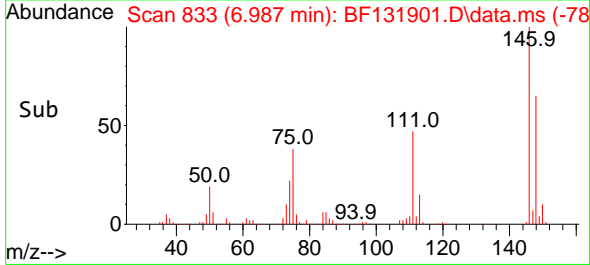
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

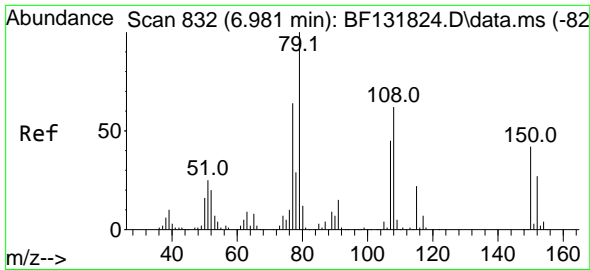


#14
 1,2-Dichlorobenzene
 Concen: 45.605 ng
 RT: 6.987 min Scan# 833
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:146 Resp: 223842
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.4
 111 47.0 38.2 57.4





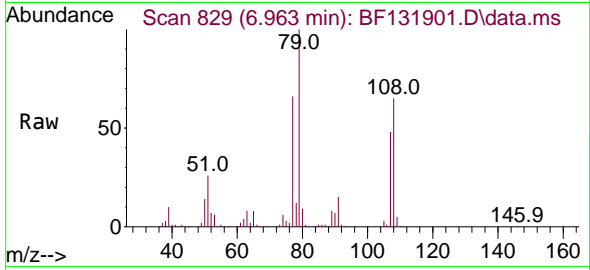
#15
 Benzyl Alcohol
 Concen: 45.689 ng
 RT: 6.963 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

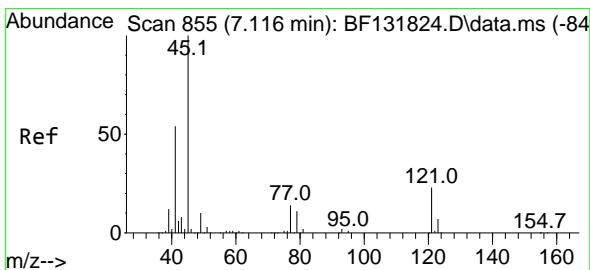
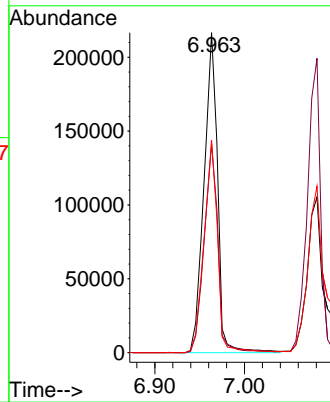
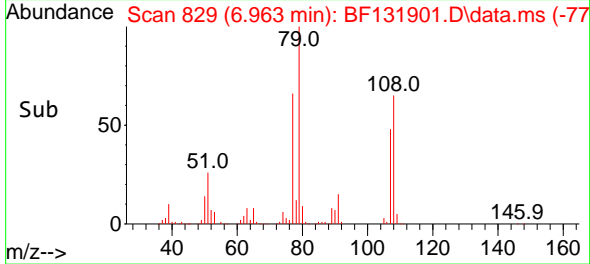


Tgt Ion: 79 Resp: 226614
 Ion Ratio Lower Upper
 79 100
 108 65.2 49.8 74.8
 77 66.4 51.4 77.0

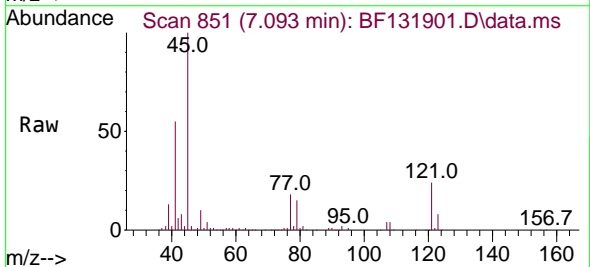
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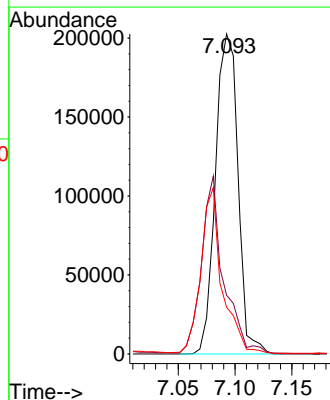
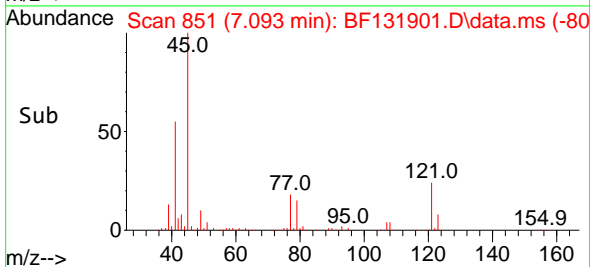
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

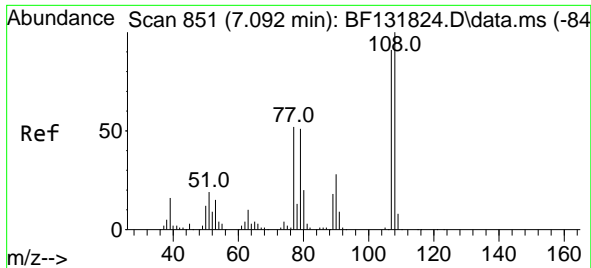


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 45.363 ng
 RT: 7.093 min Scan# 851
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



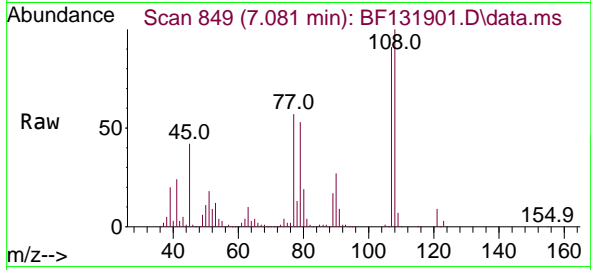
Tgt Ion: 45 Resp: 278831
 Ion Ratio Lower Upper
 45 100
 77 18.3 0.0 36.1
 79 14.6 0.0 33.3





#17
 2-Methylphenol
 Concen: 44.722 ng
 RT: 7.081 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

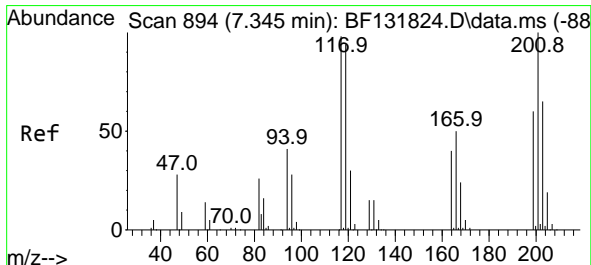
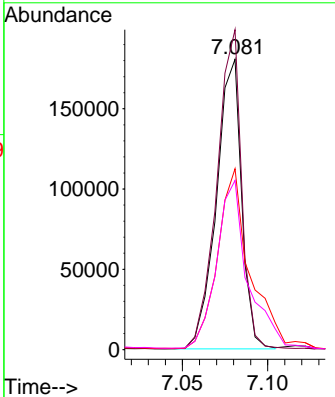
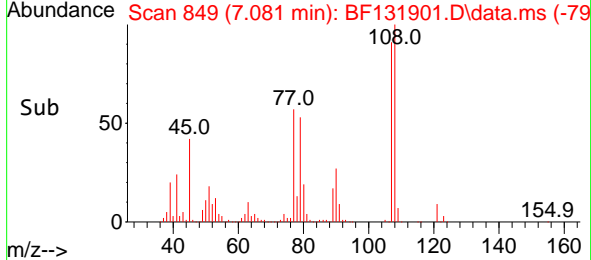
Instrument : BNA_F
 ClientSampleId : PL-01-10323MSD



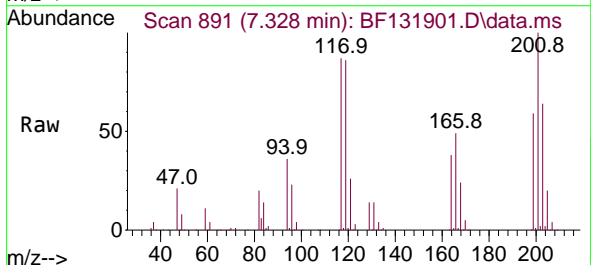
Tgt Ion:107 Resp: 18543

Ion	Ratio	Lower	Upper
107	100		
108	110.2	87.6	131.4
77	62.3	45.8	68.8
79	58.3	45.1	67.7

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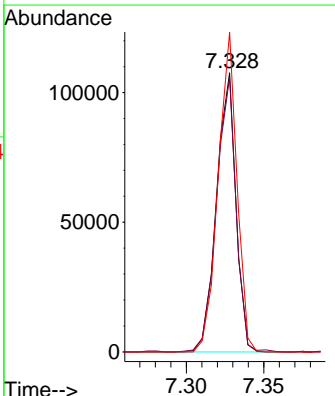
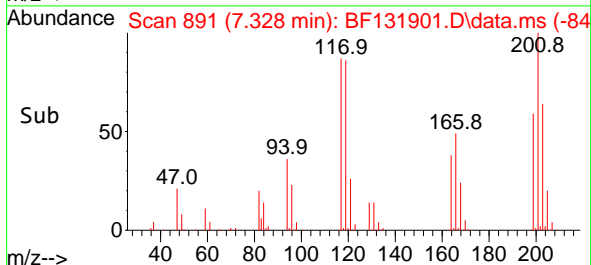


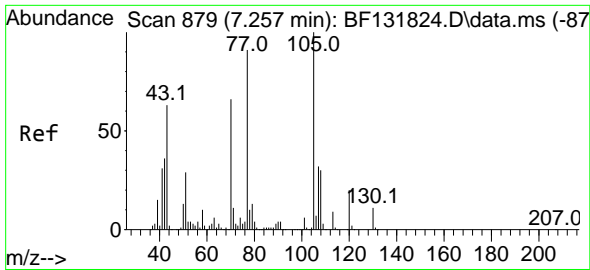
#18
 Hexachloroethane
 Concen: 44.260 ng
 RT: 7.328 min Scan# 891
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:117 Resp: 93358

Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.5	114.7
201	114.6	81.7	122.5





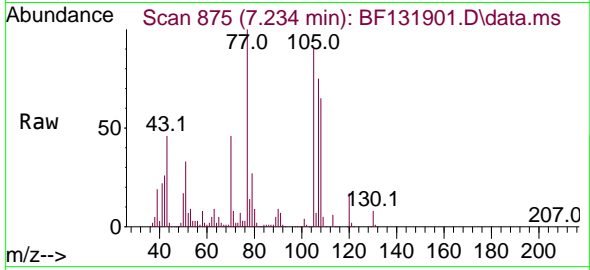
#19
 n-Nitroso-di-n-propylamine
 Concen: 44.524 ng
 RT: 7.234 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

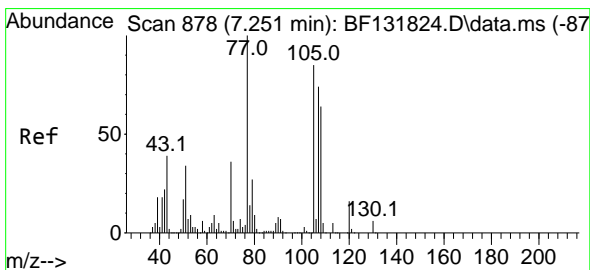
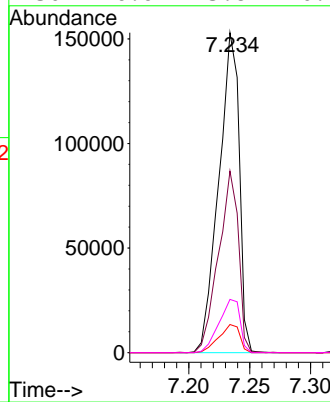
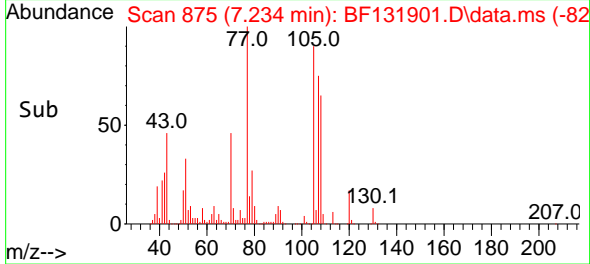


Tgt Ion: 70 Resp: 177854
 Ion Ratio Lower Upper
 70 100
 42 56.7 43.8 65.6
 101 8.8 7.4 11.0
 130 16.6 13.8 20.6

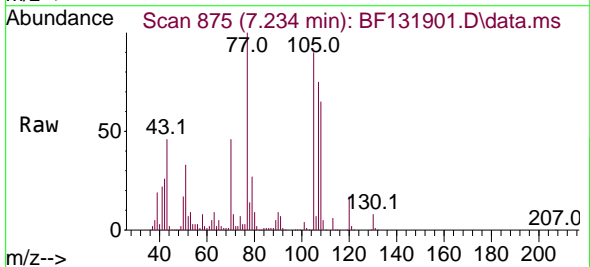
Manual Integrations

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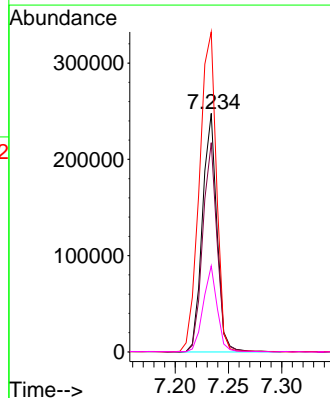
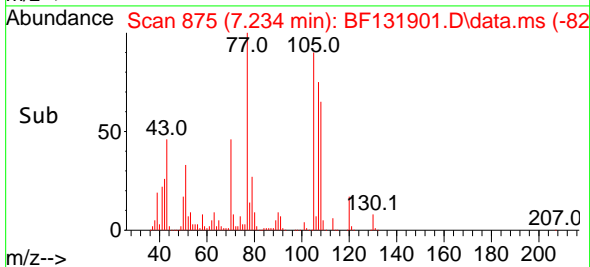
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

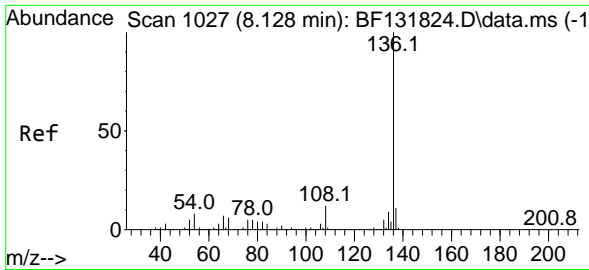


#20
 3+4-Methylphenols
 Concen: 43.281 ng
 RT: 7.234 min Scan# 875
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:107 Resp: 234161
 Ion Ratio Lower Upper
 107 100
 108 87.7 67.1 107.1
 77 134.2 114.9 154.9
 79 36.1 17.0 57.0





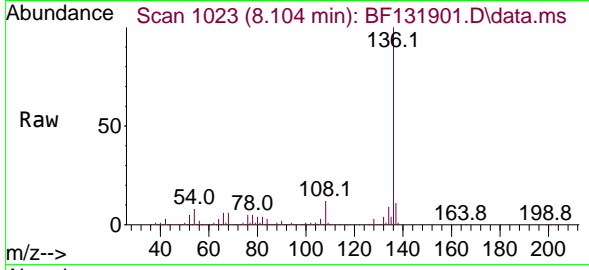
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.104 min Scan# 1023
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

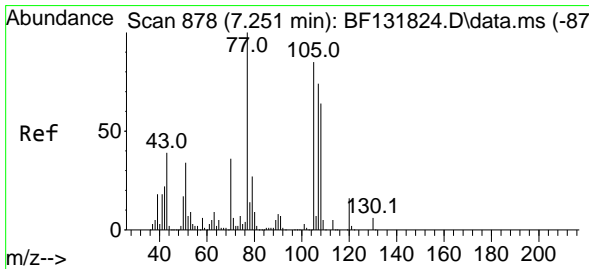
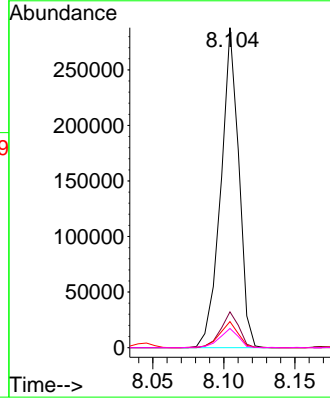
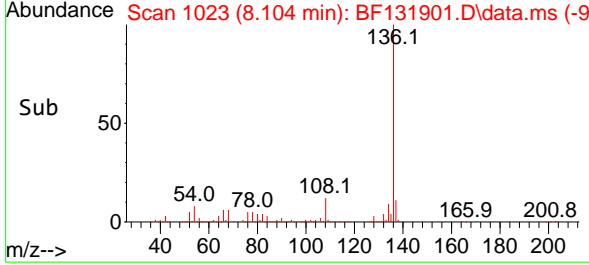


Tgt Ion:136 Resp: 25356
 Ion Ratio Lower Upper
 136 100
 137 11.2 8.6 12.8
 54 8.1 6.7 10.1
 68 6.0 4.8 7.2

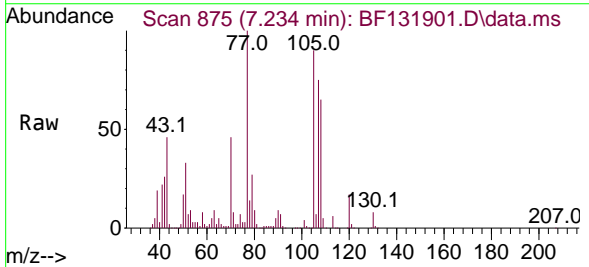
Manual Integrations

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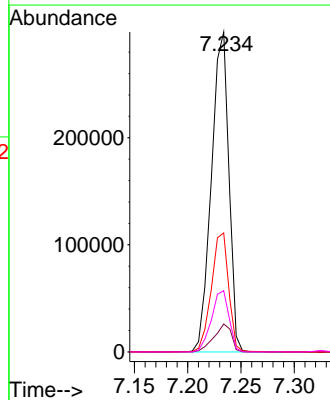
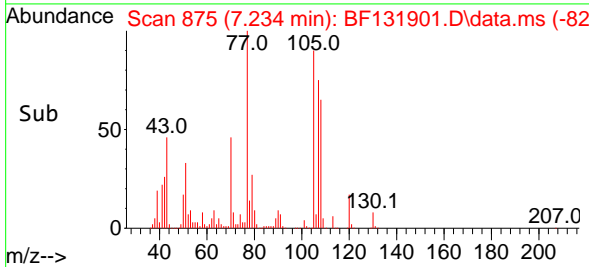
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

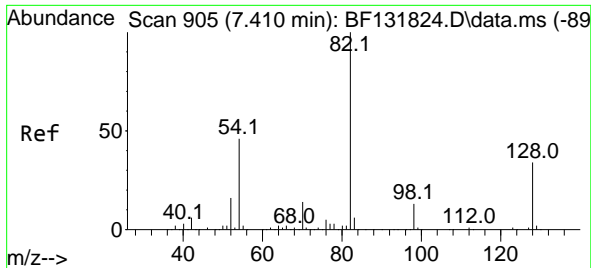


#22
 Acetophenone
 Concen: 45.745 ng
 RT: 7.234 min Scan# 875
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



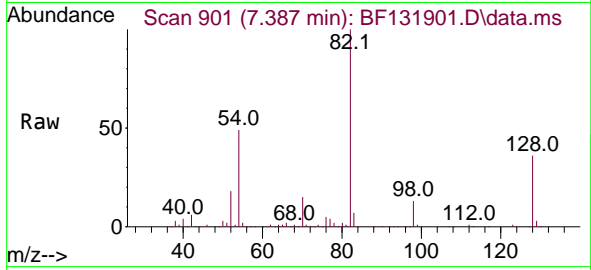
Tgt Ion:105 Resp: 340056
 Ion Ratio Lower Upper
 105 100
 71 8.7 5.4 8.0#
 51 37.2 31.9 47.9
 120 19.1 15.2 22.8





#23
 Nitrobenzene-d5
 Concen: 71.248 ng
 RT: 7.387 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

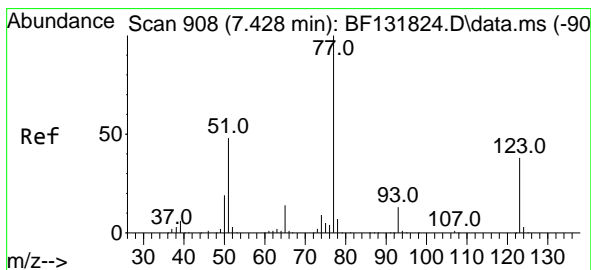
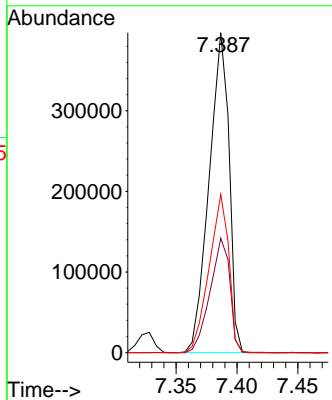
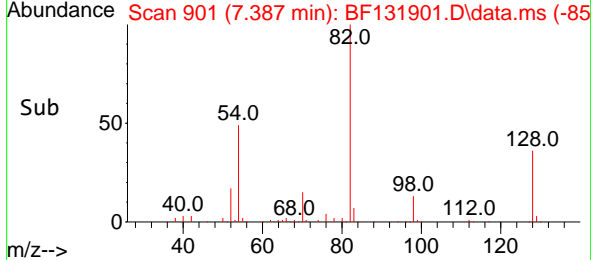
Instrument : BNA_F
 Client Sample Id : PL-01-10323MSD



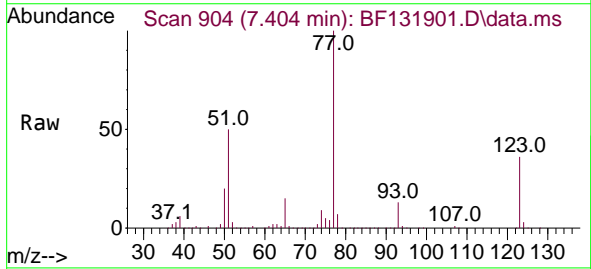
Tgt Ion: 82 Resp: 452493
 Ion Ratio Lower Upper
 82 100
 128 35.7 27.1 40.7
 54 49.4 37.0 55.6

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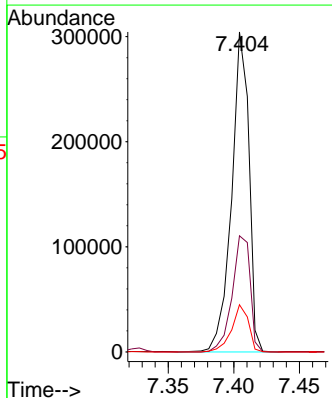
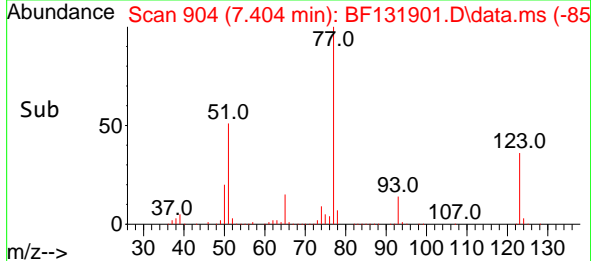
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

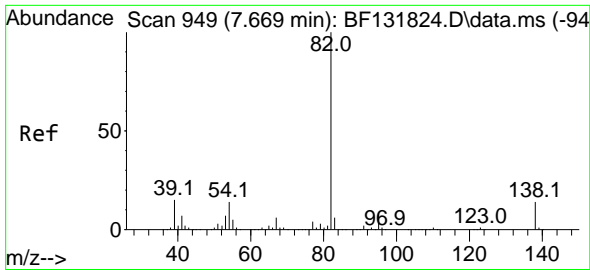


#24
 Nitrobenzene
 Concen: 43.807 ng
 RT: 7.404 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion: 77 Resp: 278820
 Ion Ratio Lower Upper
 77 100
 123 36.3 30.4 45.6
 65 14.7 11.1 16.7





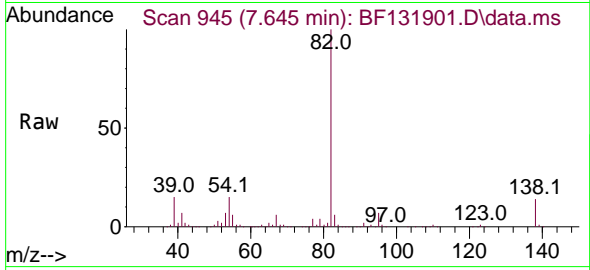
#25
 Isophorone
 Concen: 47.074 ng
 RT: 7.645 min Scan# 945
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

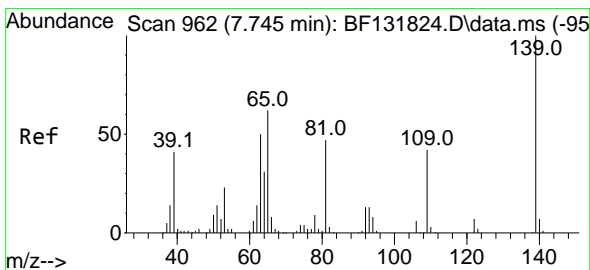
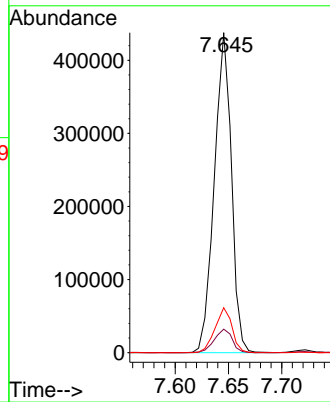
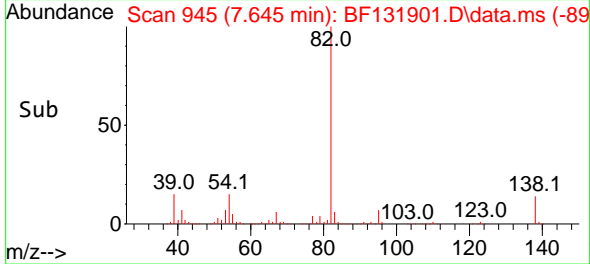


Tgt Ion: 82 Resp: 48823
 Ion Ratio Lower Upper
 82 100
 95 7.3 6.2 9.4
 138 14.0 11.5 17.3

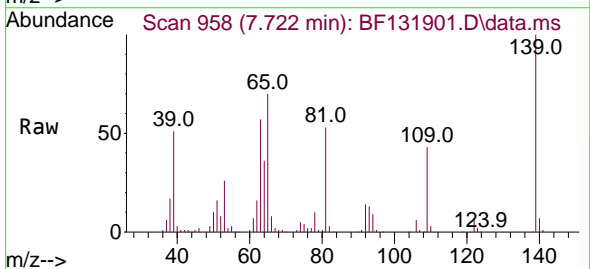
Manual Integrations

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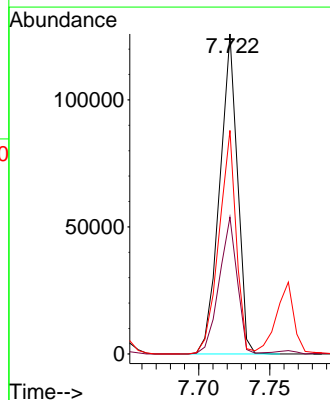
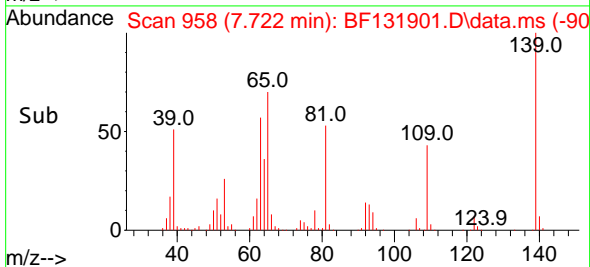
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

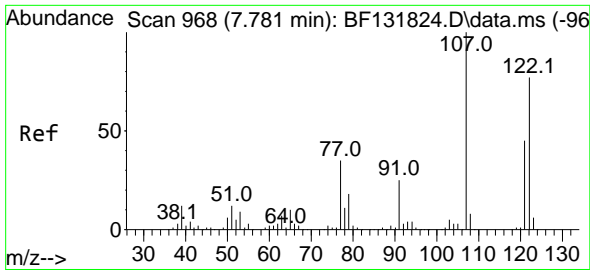


#26
 2-Nitrophenol
 Concen: 44.473 ng
 RT: 7.722 min Scan# 958
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



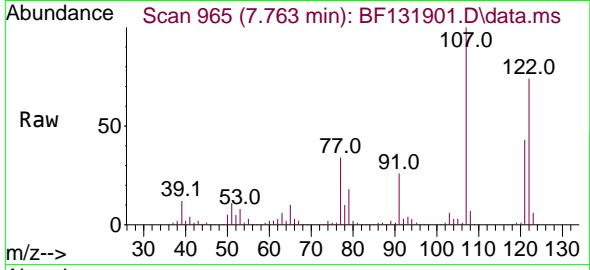
Tgt Ion:139 Resp: 110056
 Ion Ratio Lower Upper
 139 100
 109 42.7 33.7 50.5
 65 69.8 49.4 74.2





#27
 2,4-Dimethylphenol
 Concen: 53.003 ng
 RT: 7.763 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

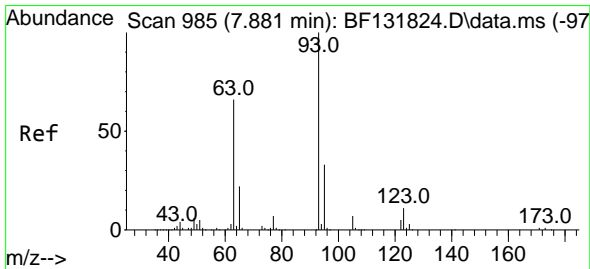
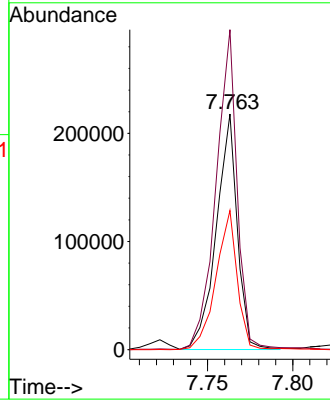
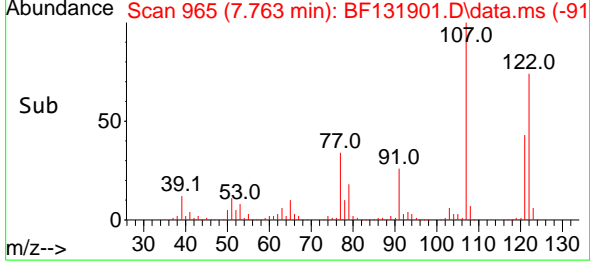
Instrument : BNA_F
 ClientSampleId : PL-01-10323MSD



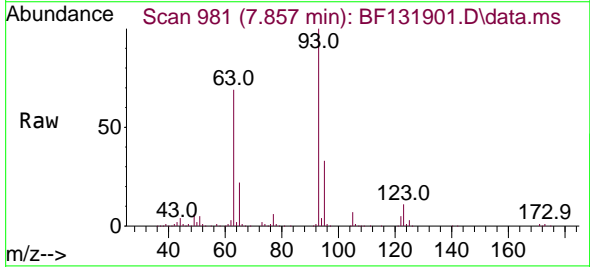
Tgt Ion:122 Resp: 187095
 Ion Ratio Lower Upper
 122 100
 107 135.8 104.4 156.6
 121 59.0 46.8 70.2

Manual Integrations
 APPROVED

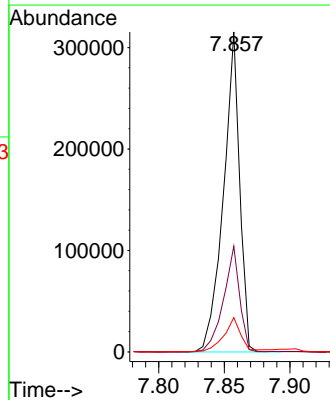
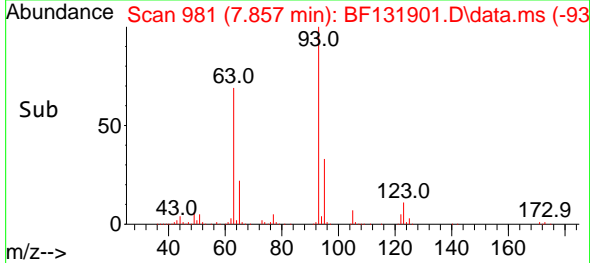
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

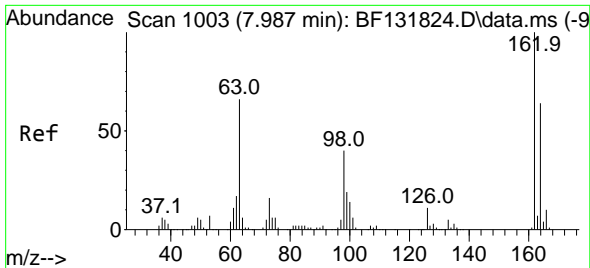


#28
 bis(2-Chloroethoxy)methane
 Concen: 48.895 ng
 RT: 7.857 min Scan# 981
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion: 93 Resp: 272057
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.3 39.5
 123 10.8 8.7 13.1





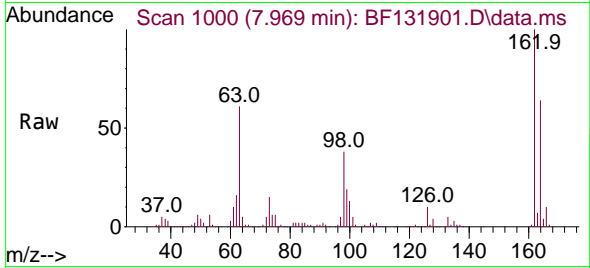
#29
 2,4-Dichlorophenol
 Concen: 43.718 ng
 RT: 7.969 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

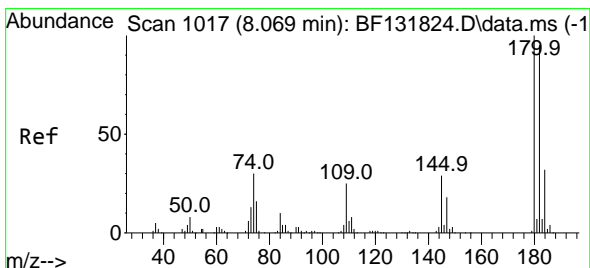
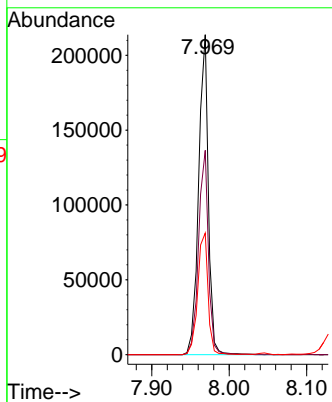
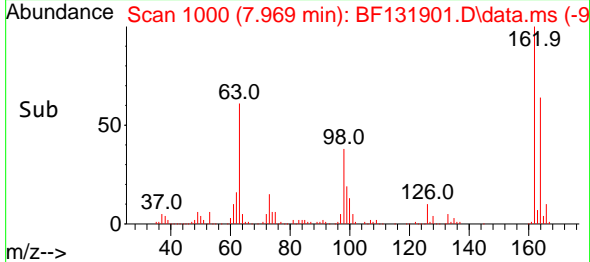


Tgt Ion:162 Resp: 185923
 Ion Ratio Lower Upper
 162 100
 164 63.8 44.1 84.1
 98 38.0 19.9 59.9

Manual Integrations

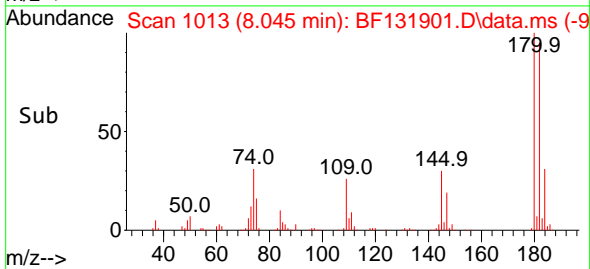
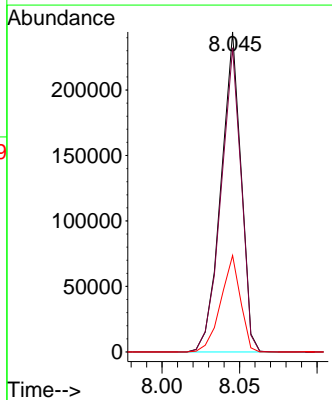
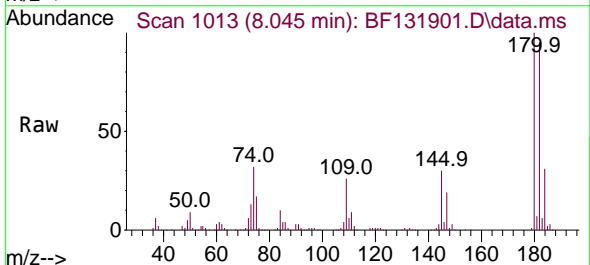
APPROVED

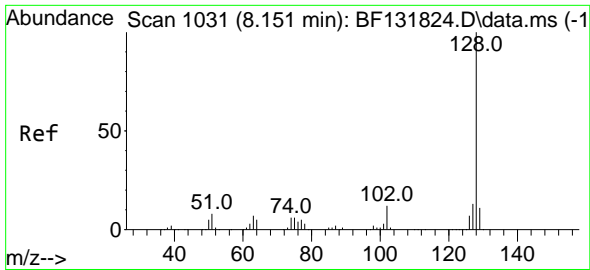
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023



#30
 1,2,4-Trichlorobenzene
 Concen: 43.556 ng
 RT: 8.045 min Scan# 1013
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Tgt Ion:180 Resp: 219623
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.2 114.4
 145 30.1 23.3 34.9





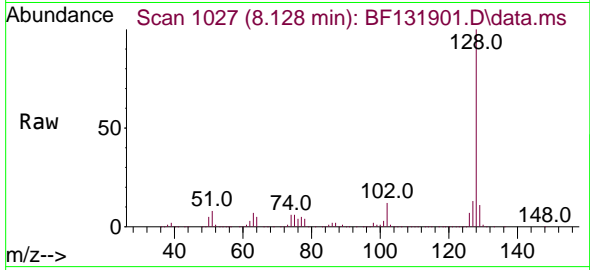
#31
 Naphthalene
 Concen: 42.635 ng
 RT: 8.128 min Scan# 1031
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

Client Sample Id :

PL-01-10323MSD

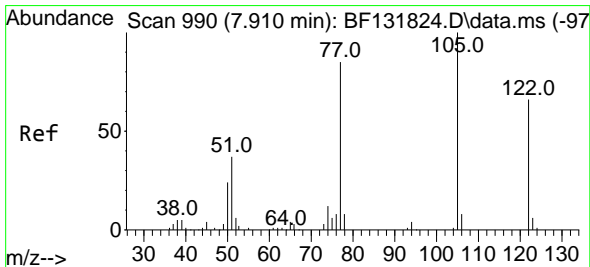
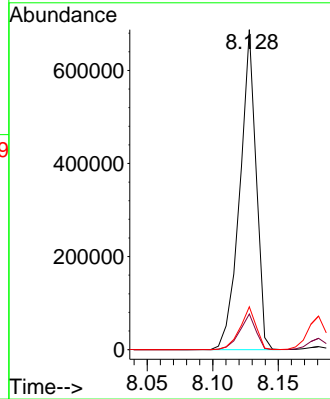
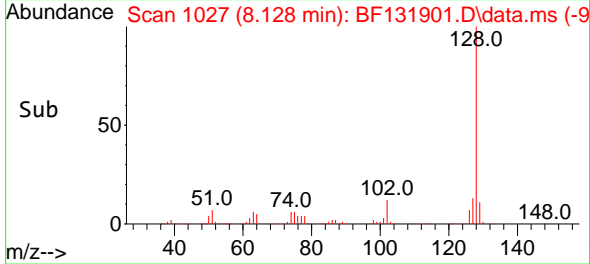


Tgt Ion:128 Resp: 592059
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.6 13.0
 127 13.4 10.6 15.8

Manual Integrations

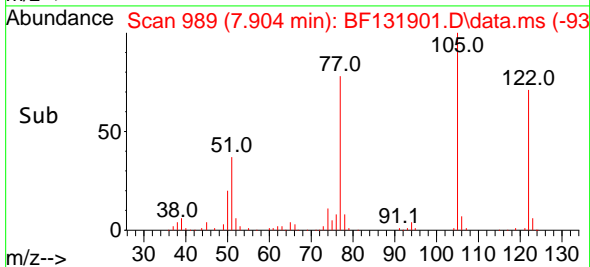
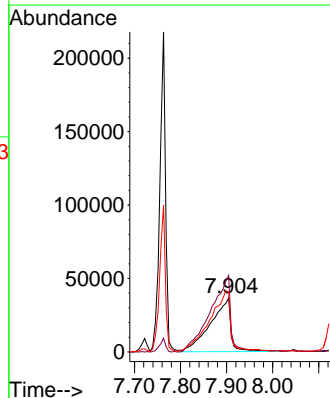
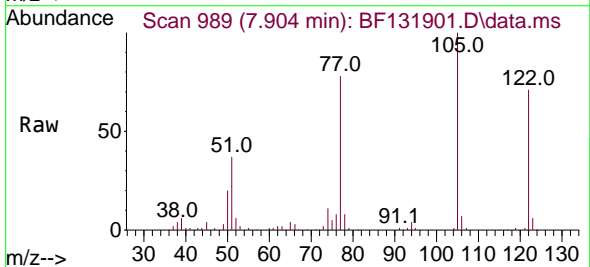
APPROVED

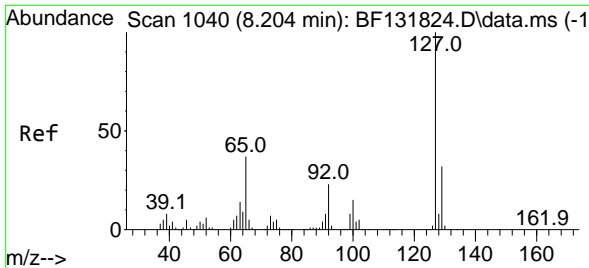
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023



#32
 Benzoic acid
 Concen: 43.542 ng
 RT: 7.904 min Scan# 989
 Delta R.T. 0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

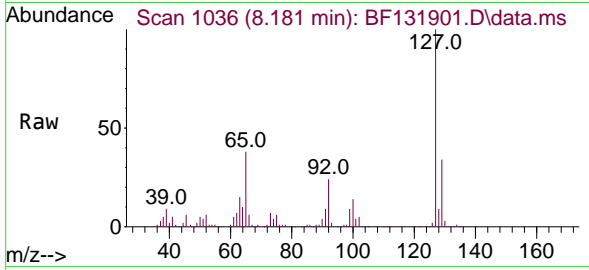
Tgt Ion:122 Resp: 112340
 Ion Ratio Lower Upper
 122 100
 105 141.7 127.9 167.9
 77 111.2 106.9 146.9





#33
 4-Chloroaniline
 Concen: 16.282 ng
 RT: 8.181 min Scan# 1046
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument : BNA_F
 Client Sample Id : PL-01-10323MSD

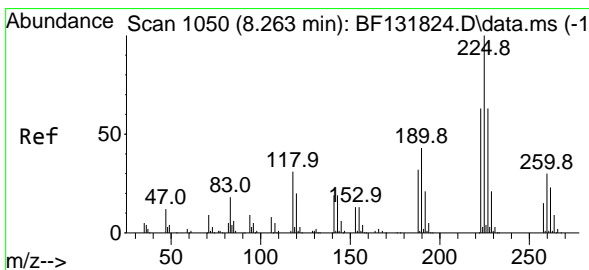
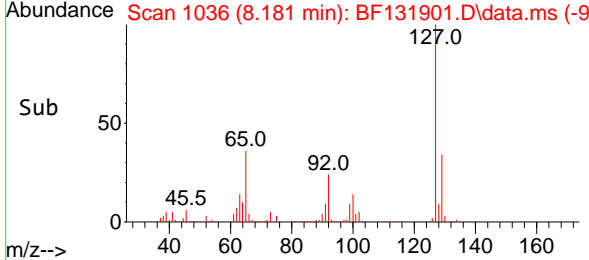
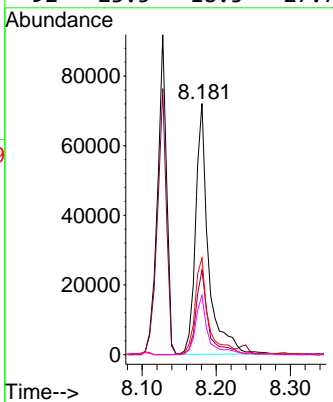


Tgt Ion:127 Resp: 86753

Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.8	38.8
65	38.5	29.7	44.5
92	23.5	18.5	27.7

Manual Integrations
 APPROVED

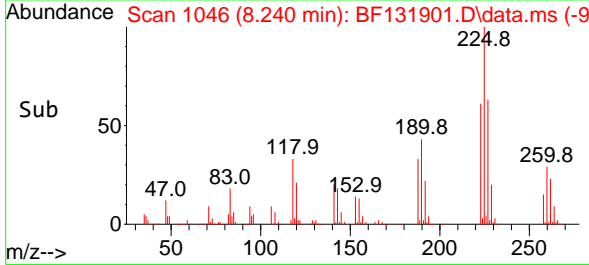
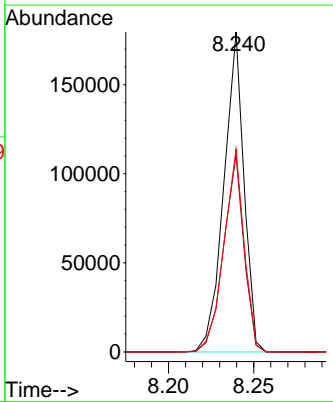
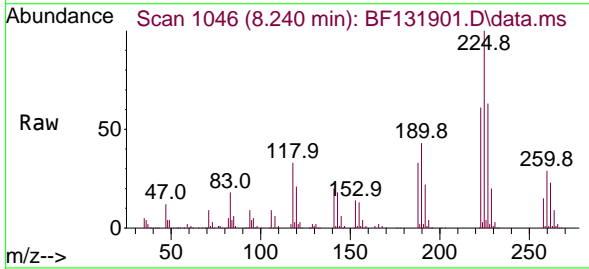
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

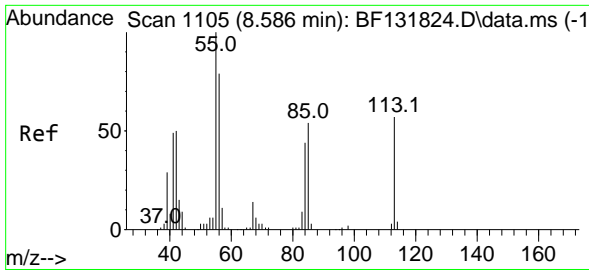


#34
 Hexachlorobutadiene
 Concen: 42.723 ng
 RT: 8.240 min Scan# 1046
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Tgt Ion:225 Resp: 147380

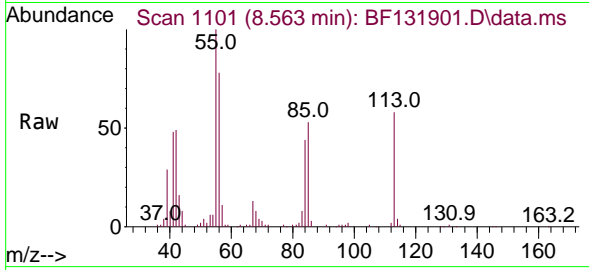
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.0	75.0
227	63.4	50.8	76.2





#35
 Caprolactam
 Concen: 42.288 ng m
 RT: 8.563 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

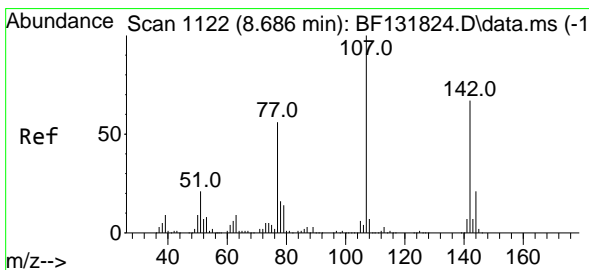
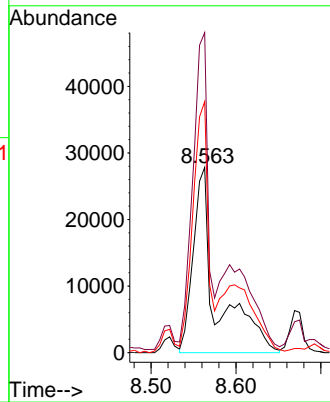
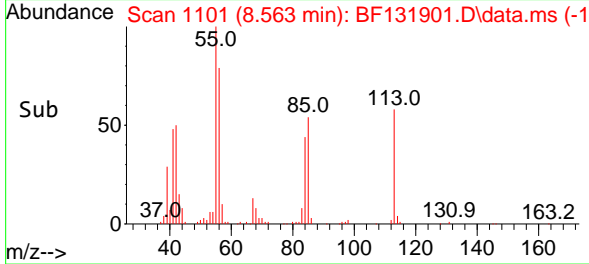
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-10323MSD



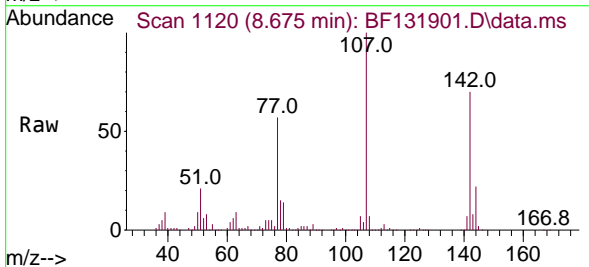
Tgt Ion:113 Resp: 5324
 Ion Ratio Lower Upper
 113 100
 55 172.8 153.3 193.3
 56 135.4 116.3 156.3

Manual Integrations
 APPROVED

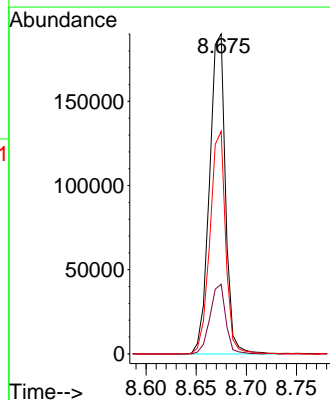
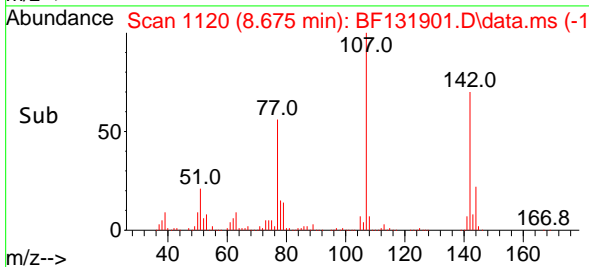
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

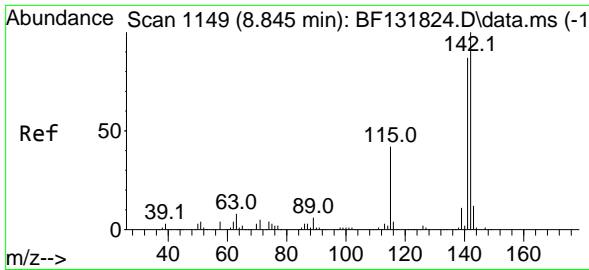


#36
 4-Chloro-3-methylphenol
 Concen: 43.632 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



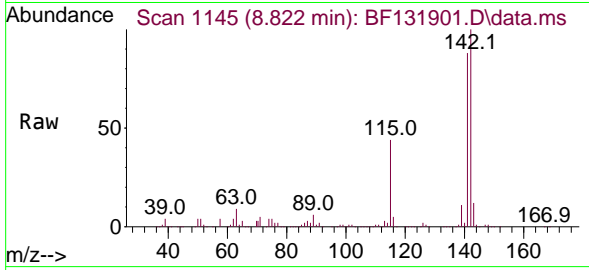
Tgt Ion:107 Resp: 209718
 Ion Ratio Lower Upper
 107 100
 144 21.7 16.8 25.2
 142 69.5 53.8 80.8





#37
 2-Methylnaphthalene
 Concen: 42.484 ng
 RT: 8.822 min Scan# 1145
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

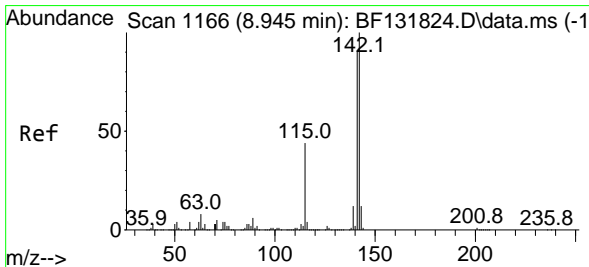
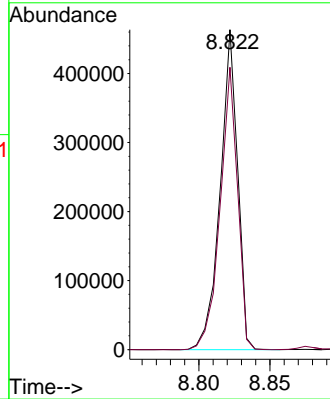
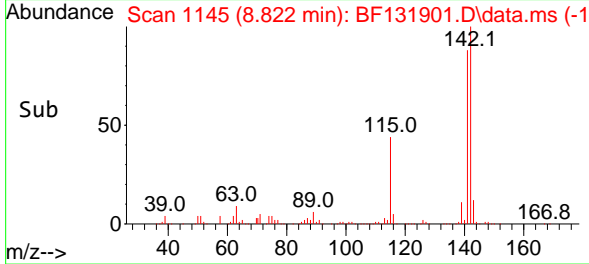
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-10323MSD



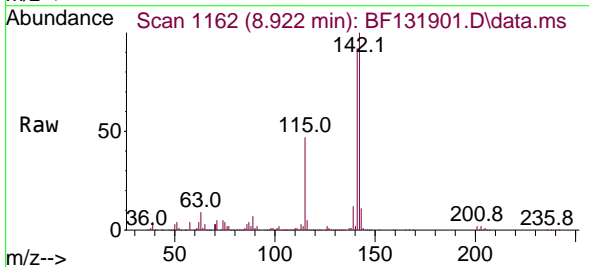
Tgt Ion:142 Resp: 39594
 Ion Ratio Lower Upper
 142 100
 141 88.2 69.8 104.8

Manual Integrations
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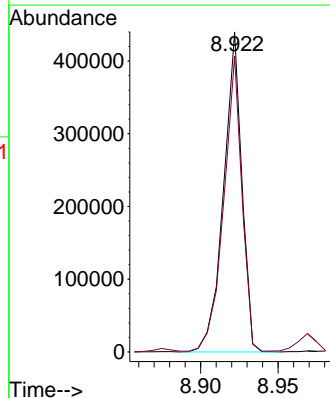
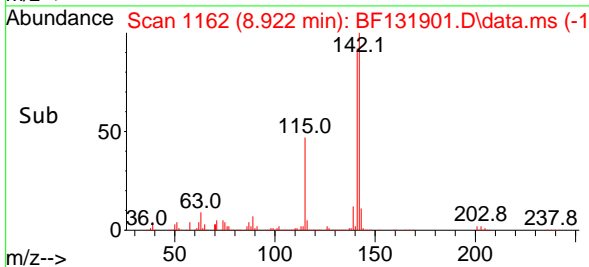
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

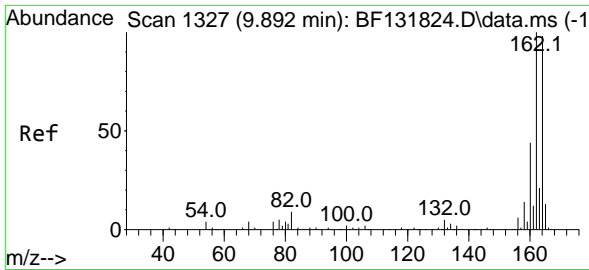


#38
 1-Methylnaphthalene
 Concen: 40.075 ng
 RT: 8.922 min Scan# 1162
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:142 Resp: 362787
 Ion Ratio Lower Upper
 142 100
 141 92.4 73.0 109.6





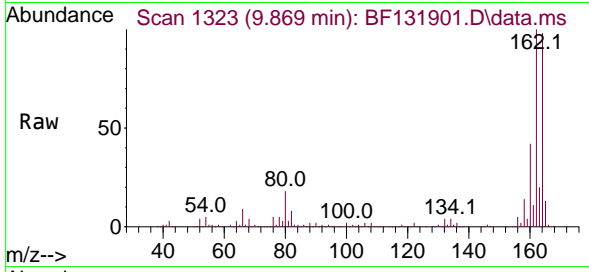
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.869 min Scan# 1173
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

Client Sample Id :

PL-01-10323MSD

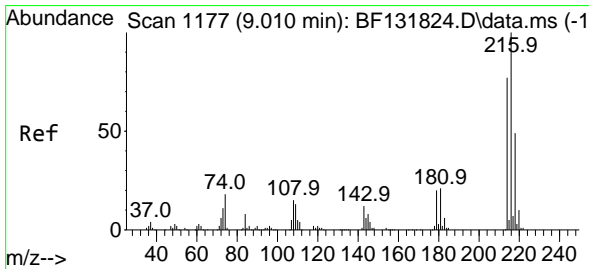
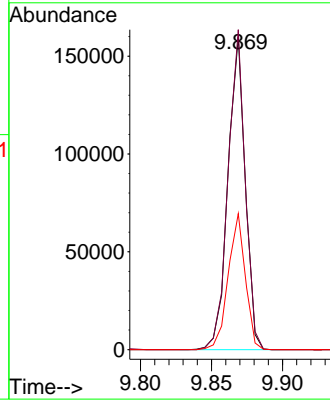
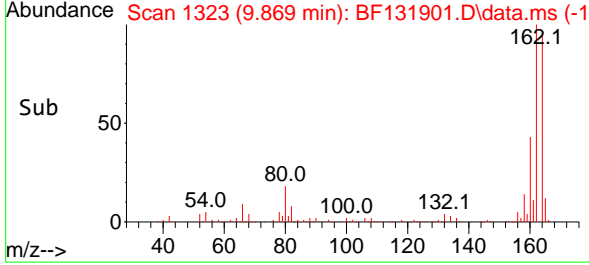


Tgt Ion:164 Resp: 135856
 Ion Ratio Lower Upper
 164 100
 162 102.3 81.8 122.6
 160 43.5 35.7 53.5

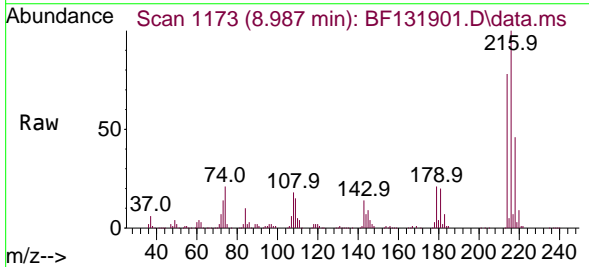
Manual Integrations

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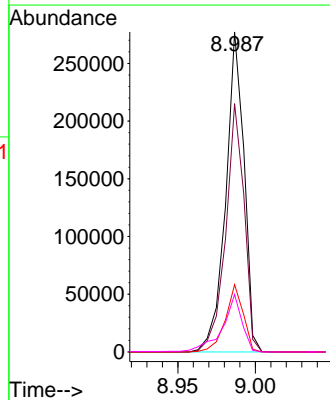
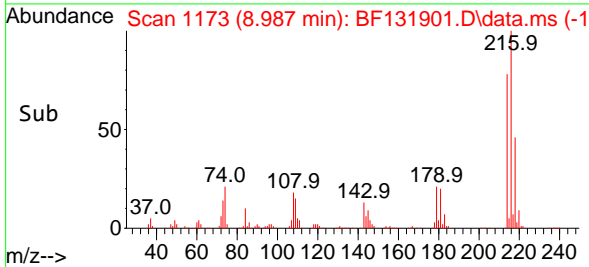
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

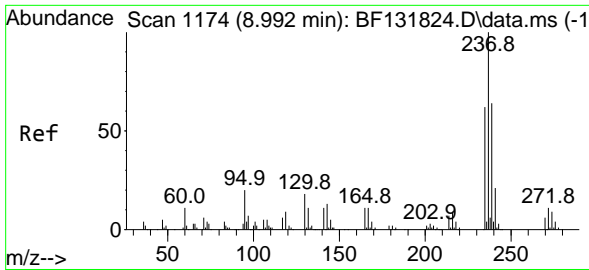


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.833 ng
 RT: 8.987 min Scan# 1173
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:216 Resp: 228175
 Ion Ratio Lower Upper
 216 100
 214 77.9 63.0 94.4
 179 20.5 16.4 24.6
 108 19.3 14.4 21.6





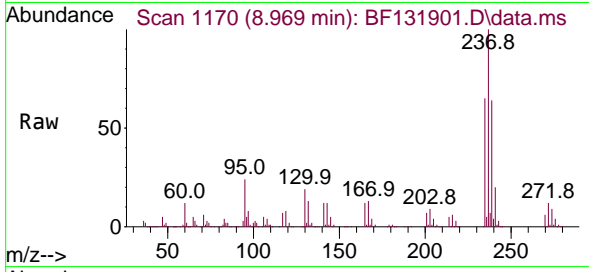
#41
 Hexachlorocyclopentadiene
 Concen: 85.074 ng
 RT: 8.969 min Scan# 1170
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

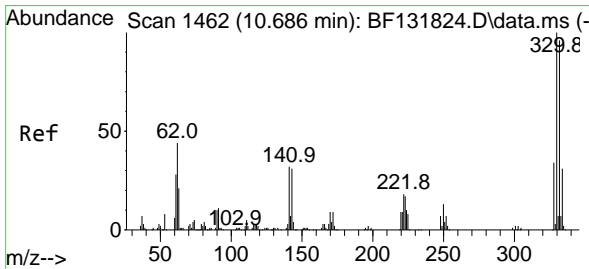
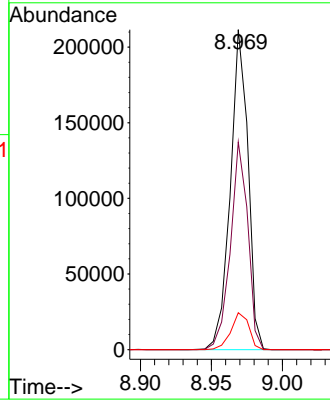
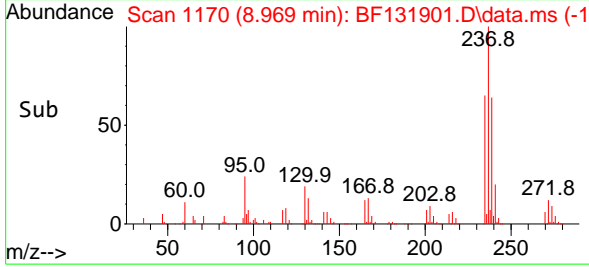


Tgt Ion:237 Resp: 182485
 Ion Ratio Lower Upper
 237 100
 235 64.9 42.3 82.3
 272 11.5 0.0 31.4

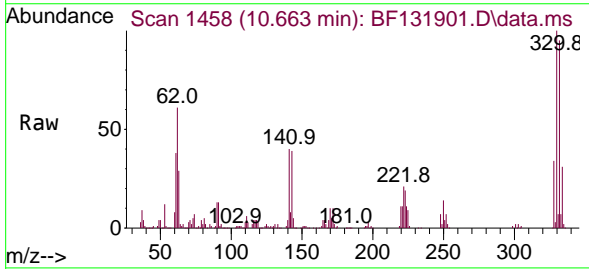
Manual Integrations

APPROVED

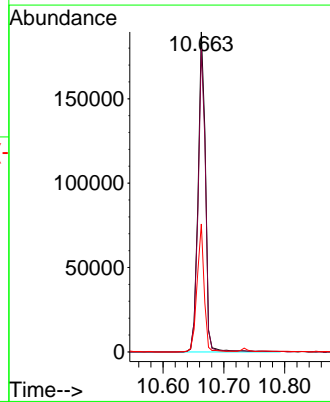
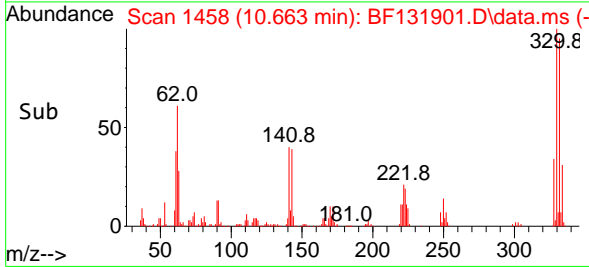
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

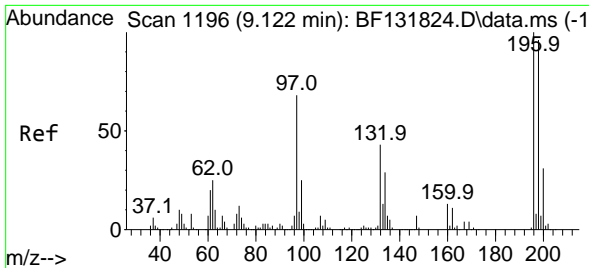


#42
 2,4,6-Tribromophenol
 Concen: 108.430 ng
 RT: 10.663 min Scan# 1458
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



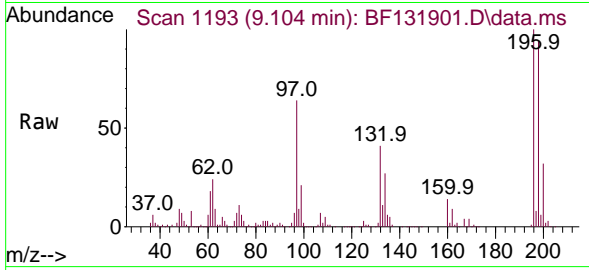
Tgt Ion:330 Resp: 160052
 Ion Ratio Lower Upper
 330 100
 332 93.9 77.0 115.4
 141 38.4 31.0 46.4





#43
 2,4,6-Trichlorophenol
 Concen: 45.566 ng
 RT: 9.104 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

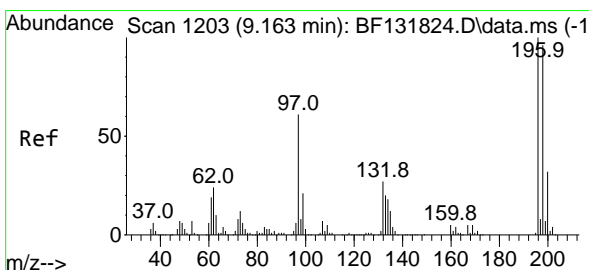
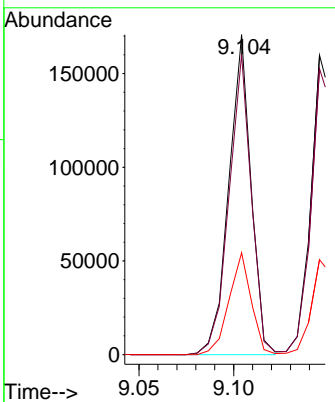
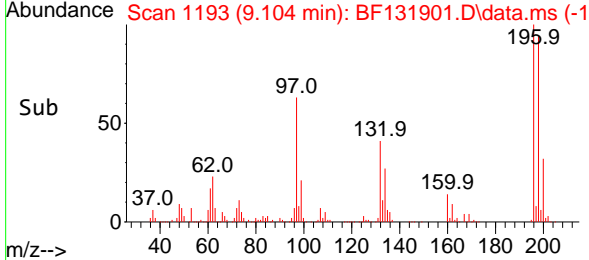
Instrument : BNA_F
 ClientSampleId : PL-01-10323MSD



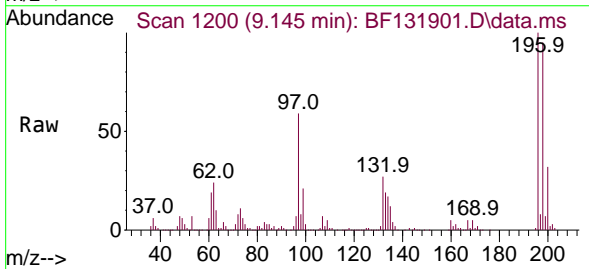
Tgt Ion:196 Resp: 139212
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.5 114.7
 200 31.8 24.5 36.7

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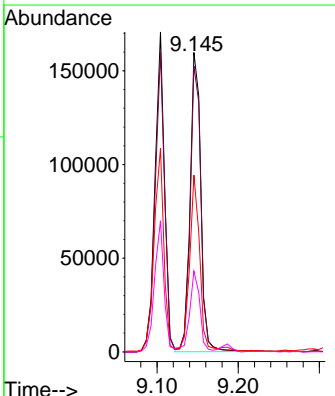
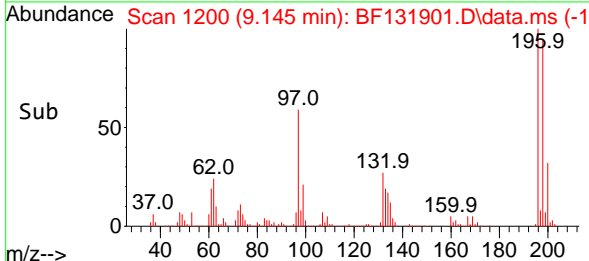
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

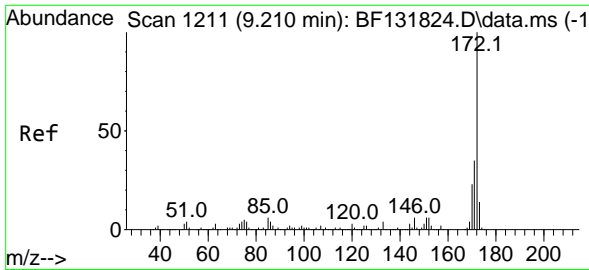


#44
 2,4,5-Trichlorophenol
 Concen: 43.991 ng
 RT: 9.145 min Scan# 1200
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



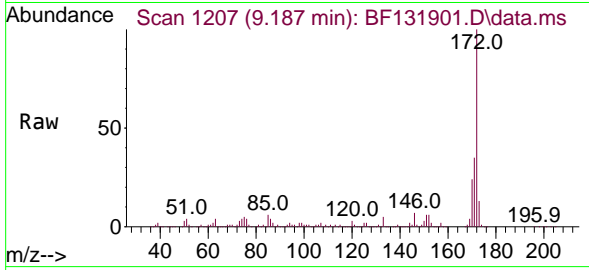
Tgt Ion:196 Resp: 145284
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.6 115.0
 97 59.0 49.3 73.9
 132 27.0 21.8 32.8





#45
 2-Fluorobiphenyl
 Concen: 73.386 ng
 RT: 9.187 min Scan# 1207
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

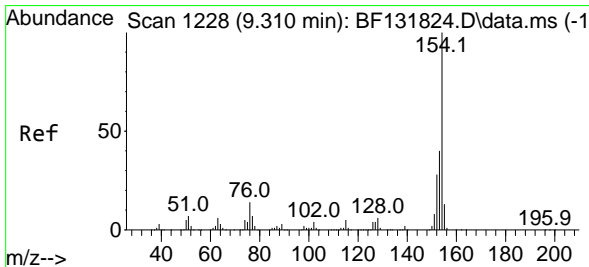
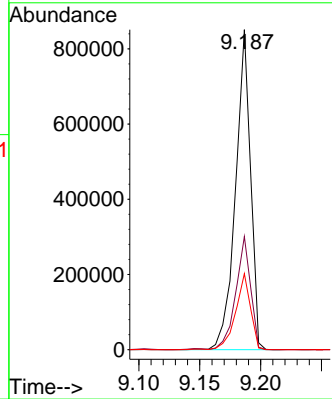
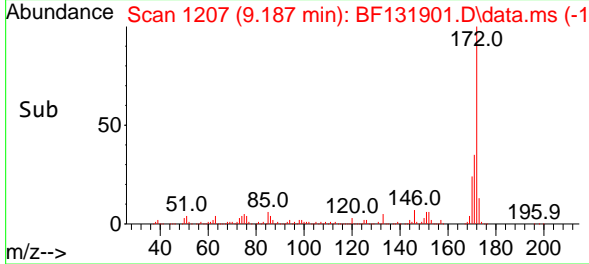
Instrument : BNA_F
 Client Sample Id : PL-01-10323MSD



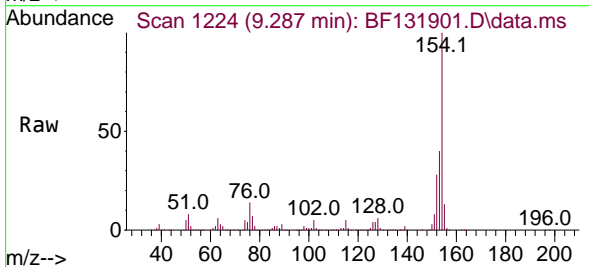
Tgt Ion:172 Resp: 727876
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.9 41.9
 170 23.7 18.7 28.1

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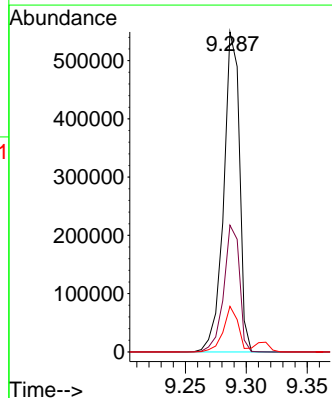
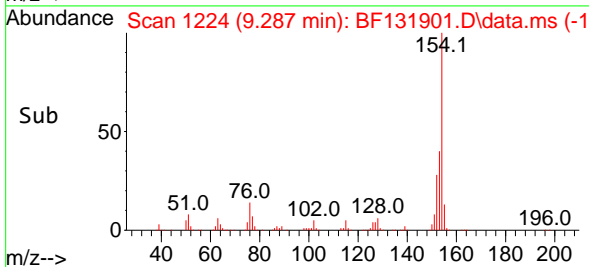
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

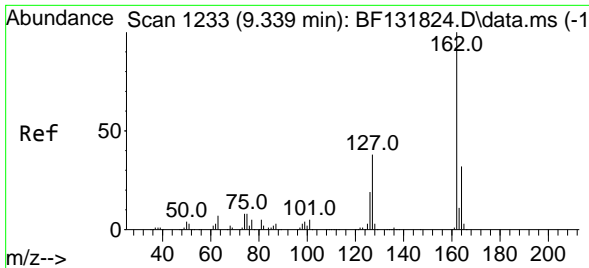


#46
 1,1'-Biphenyl
 Concen: 47.779 ng
 RT: 9.287 min Scan# 1224
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:154 Resp: 496959
 Ion Ratio Lower Upper
 154 100
 153 39.6 19.8 59.8
 76 14.2 0.0 33.9





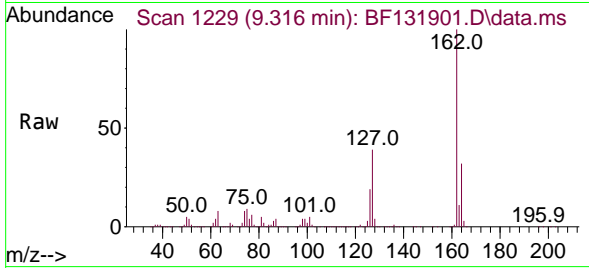
#47
 2-Chloronaphthalene
 Concen: 45.621 ng
 RT: 9.316 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

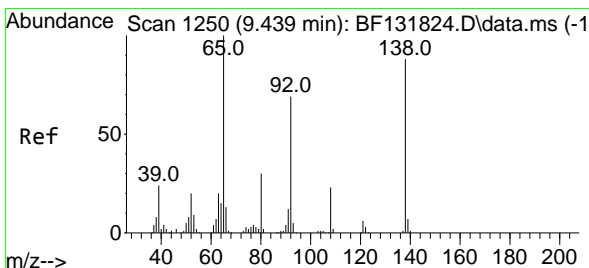
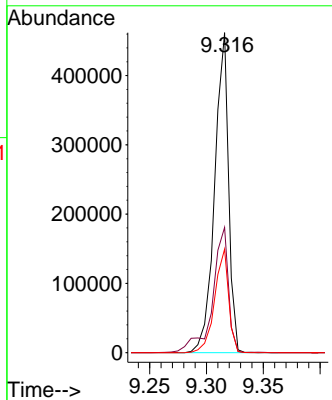
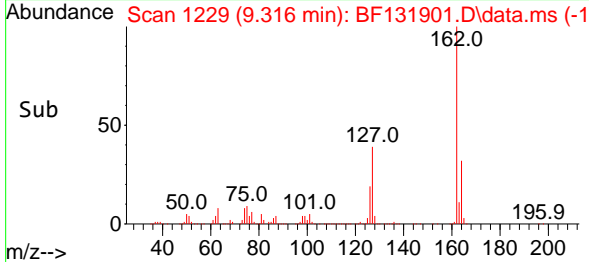


Tgt Ion:162 Resp: 39257
 Ion Ratio Lower Upper
 162 100
 127 39.1 31.0 46.6
 164 32.3 25.9 38.9

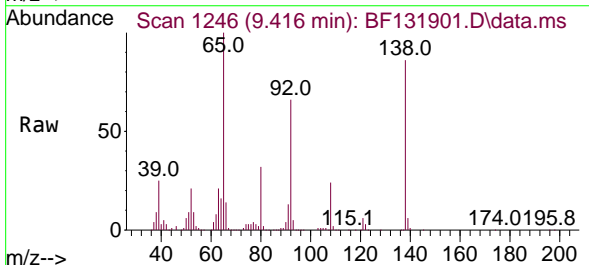
Manual Integrations

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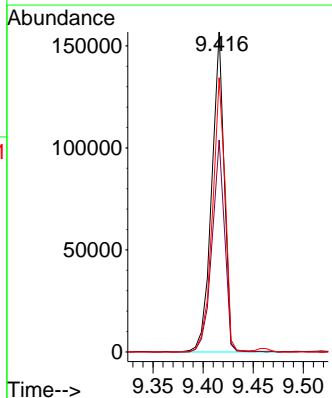
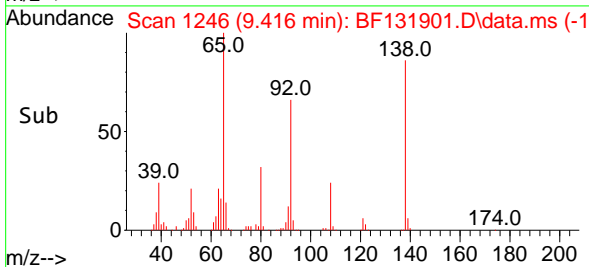
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

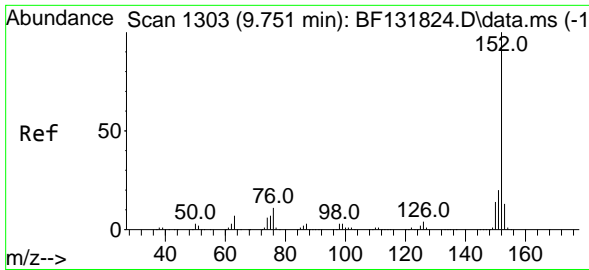


#48
 2-Nitroaniline
 Concen: 43.103 ng
 RT: 9.416 min Scan# 1246
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion: 65 Resp: 135950
 Ion Ratio Lower Upper
 65 100
 92 66.2 55.0 82.6
 138 85.7 70.4 105.6





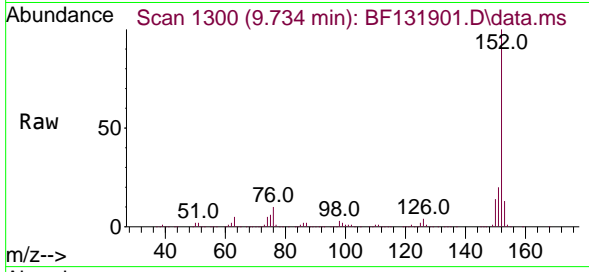
#49
 Acenaphthylene
 Concen: 45.304 ng
 RT: 9.734 min Scan# 1303
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

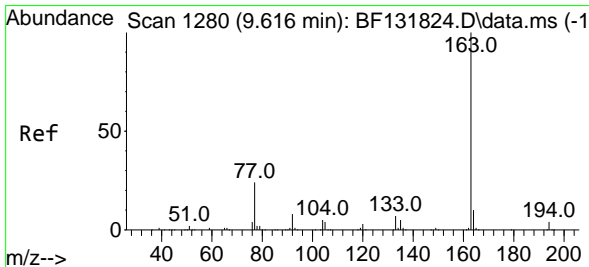
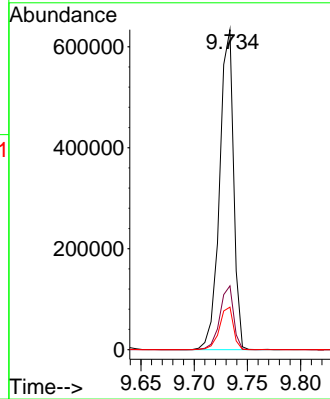
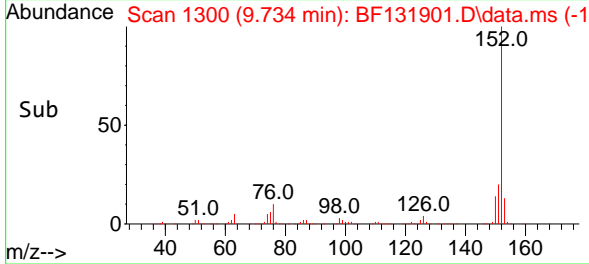


Tgt Ion:152 Resp: 580489
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.8 23.6
 153 13.3 10.2 15.4

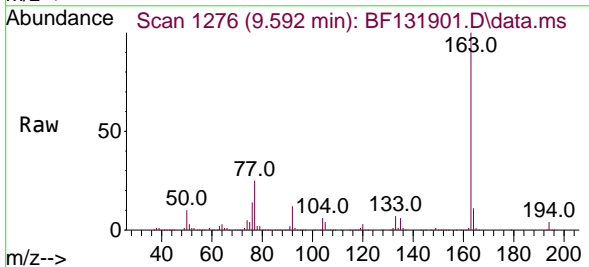
Manual Integrations

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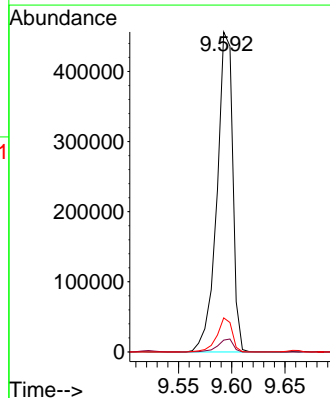
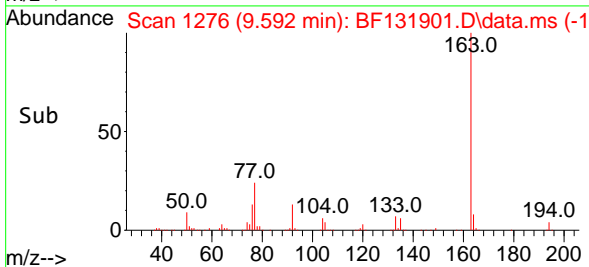
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

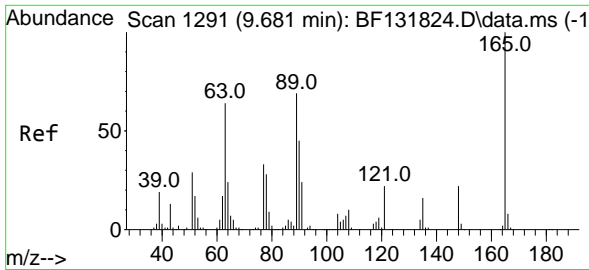


#50
 Dimethylphthalate
 Concen: 45.860 ng
 RT: 9.592 min Scan# 1276
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



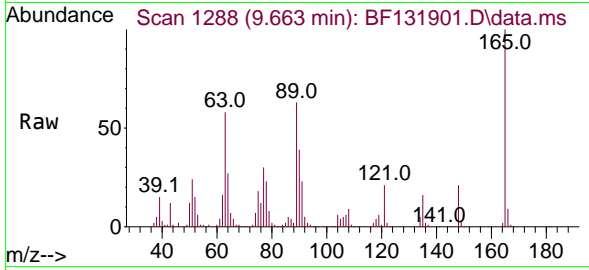
Tgt Ion:163 Resp: 471350
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.0 4.6
 164 10.7 8.2 12.4





#51
 2,6-Dinitrotoluene
 Concen: 44.778 ng
 RT: 9.663 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

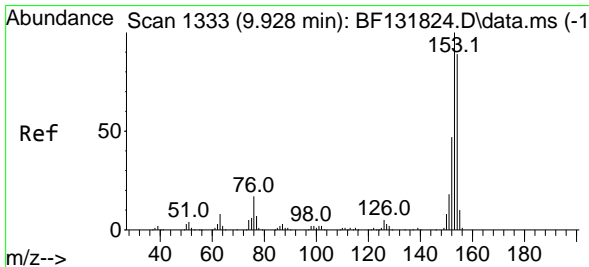
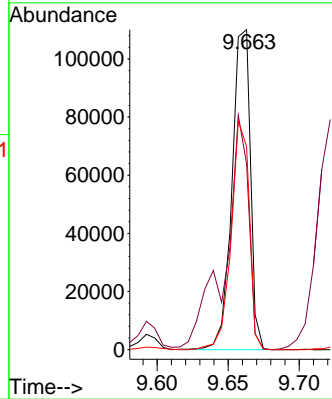
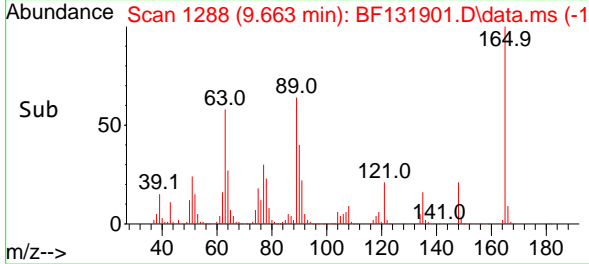
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-10323MSD



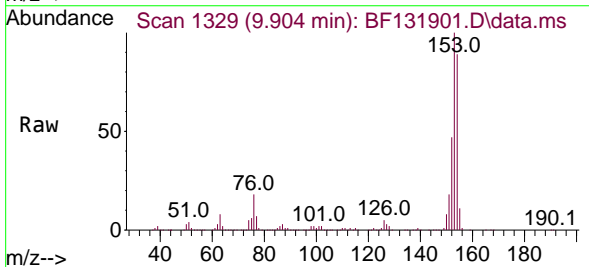
Tgt Ion:165 Resp: 99628
 Ion Ratio Lower Upper
 165 100
 63 58.0 55.1 82.7
 89 63.5 55.0 82.4

Manual Integrations
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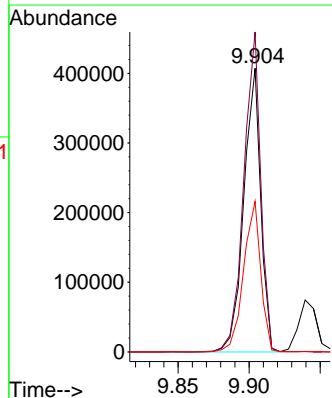
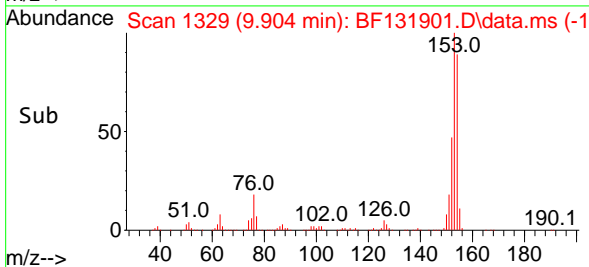
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

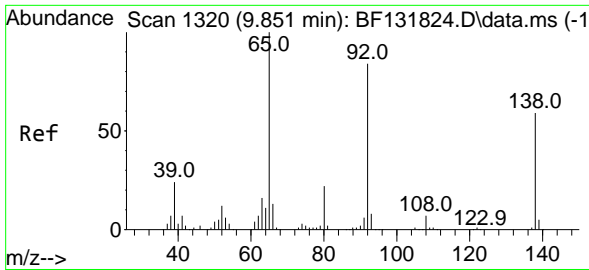


#52
 Acenaphthene
 Concen: 43.550 ng
 RT: 9.904 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:154 Resp: 336777
 Ion Ratio Lower Upper
 154 100
 153 112.8 90.2 135.2
 152 53.0 42.5 63.7





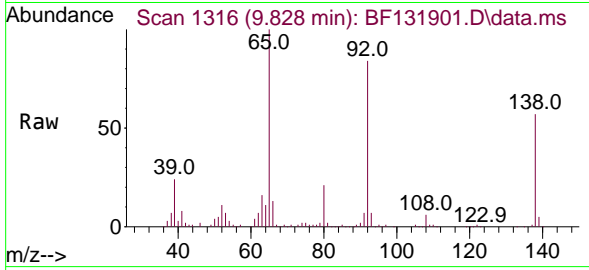
#53
 3-Nitroaniline
 Concen: 26.598 ng
 RT: 9.828 min Scan# 1316
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

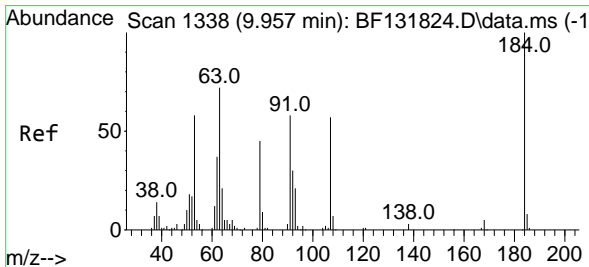
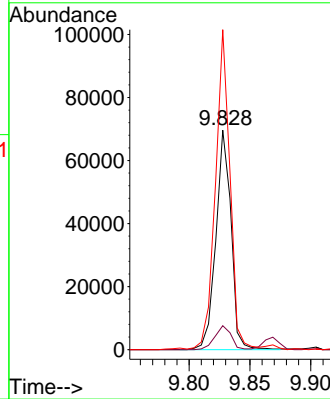
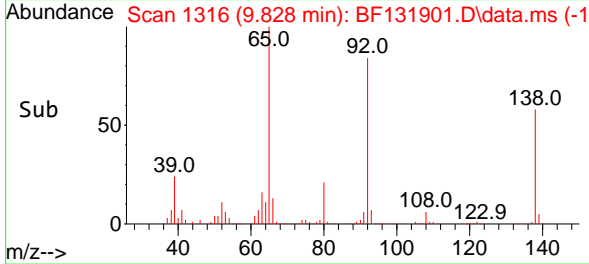


Tgt Ion:138 Resp: 60299
 Ion Ratio Lower Upper
 138 100
 108 10.9 9.3 13.9
 92 145.9 113.9 170.9

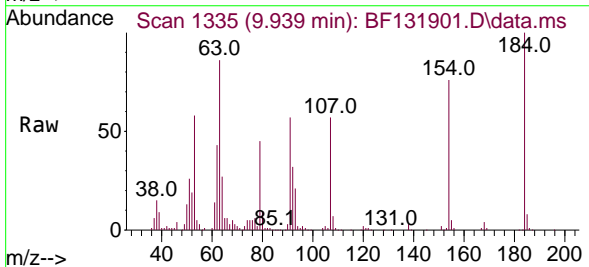
Manual Integrations

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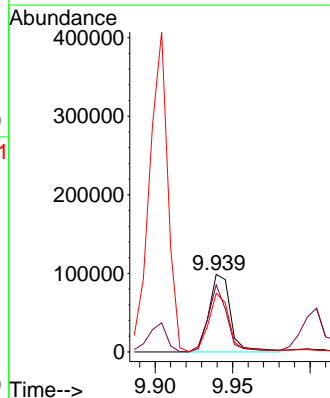
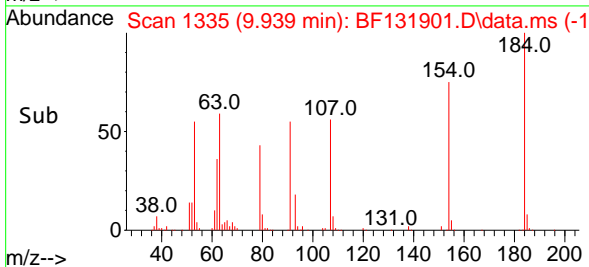
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

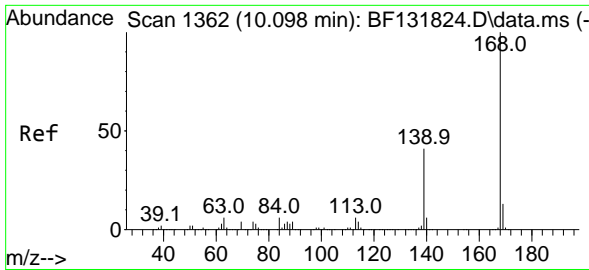


#54
 2,4-Dinitrophenol
 Concen: 74.614 ng
 RT: 9.939 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:184 Resp: 95535
 Ion Ratio Lower Upper
 184 100
 63 86.5 66.8 100.2
 154 75.7 61.6 92.4





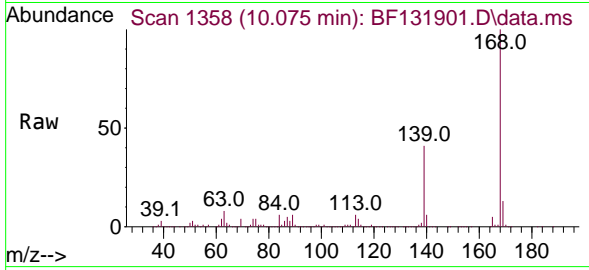
#55
 Dibenzofuran
 Concen: 44.000 ng
 RT: 10.075 min Scan# 1362
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

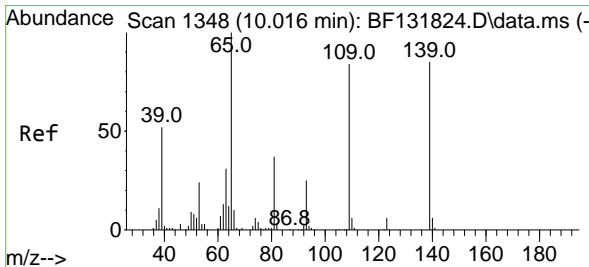
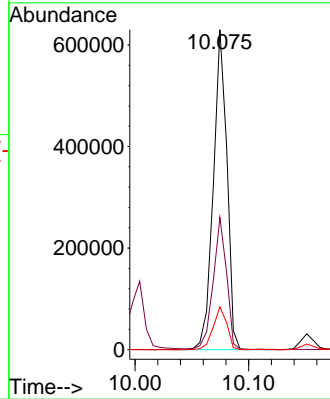
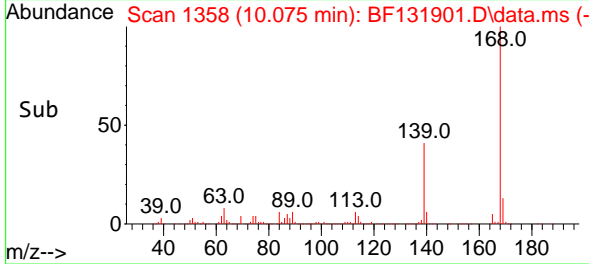


Tgt Ion:168 Resp: 524234
 Ion Ratio Lower Upper
 168 100
 139 41.3 32.6 49.0
 169 13.3 10.5 15.7

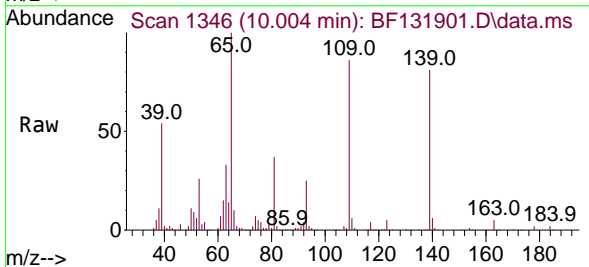
Manual Integrations

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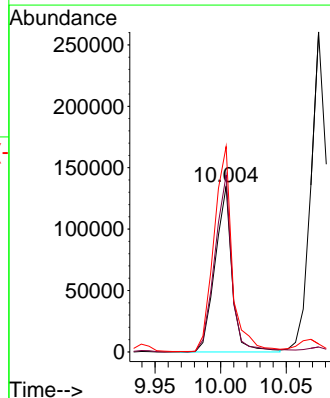
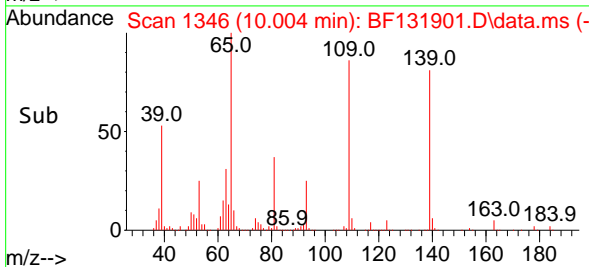
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

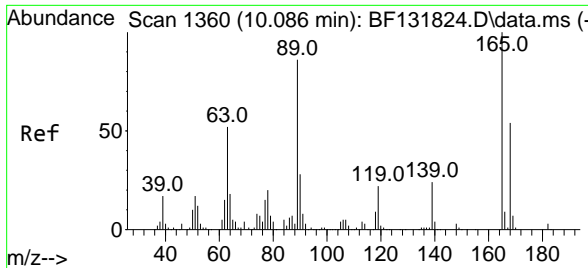


#56
 4-Nitrophenol
 Concen: 76.325 ng
 RT: 10.004 min Scan# 1346
 Delta R.T. 0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



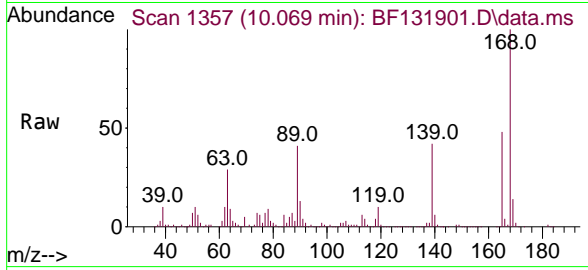
Tgt Ion:139 Resp: 121212
 Ion Ratio Lower Upper
 139 100
 109 106.7 78.5 118.5
 65 124.1 97.5 137.5





#57
 2,4-Dinitrotoluene
 Concen: 42.763 ng
 RT: 10.069 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

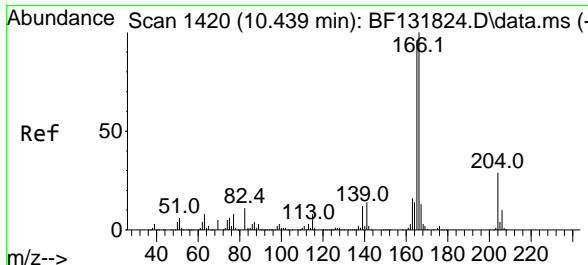
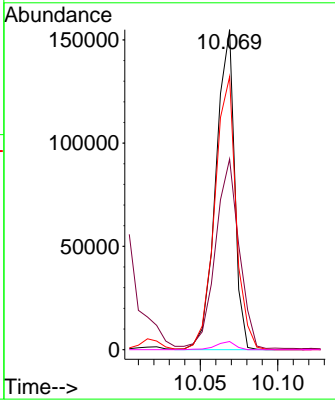
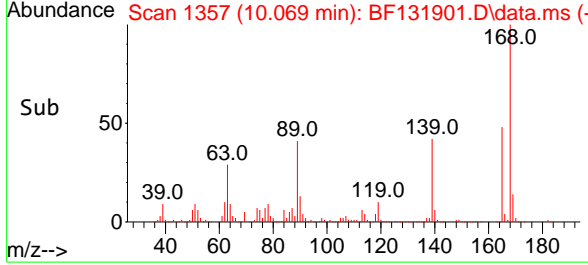
Instrument : BNA_F
 Client Sample Id : PL-01-10323MSD



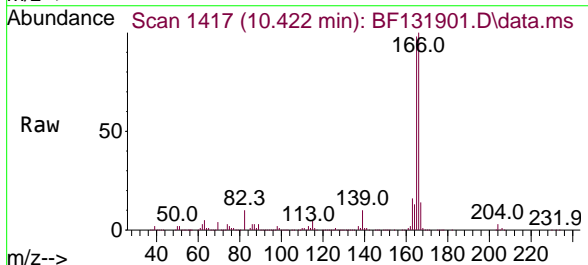
Tgt Ion:165 Resp: 130119

Ion	Ratio	Lower	Upper
165	100		
63	59.5	42.1	63.1
89	85.3	69.1	103.7
182	2.5	2.2	3.4

Manual Integrations
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 Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

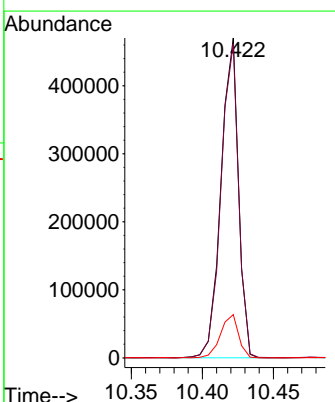
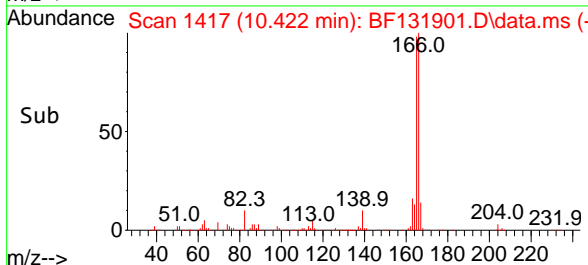


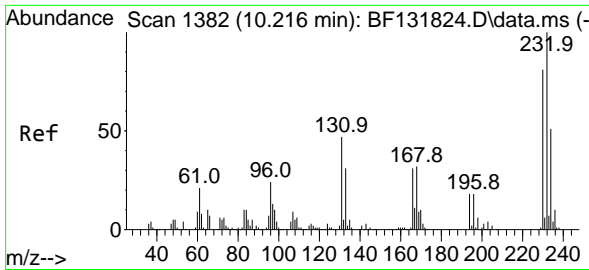
#58
 Fluorene
 Concen: 41.476 ng
 RT: 10.422 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:166 Resp: 403420

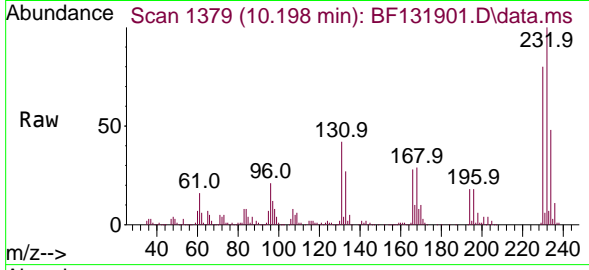
Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.0	115.4
167	13.5	10.4	15.6





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.615 ng
 RT: 10.198 min Scan# 1379
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

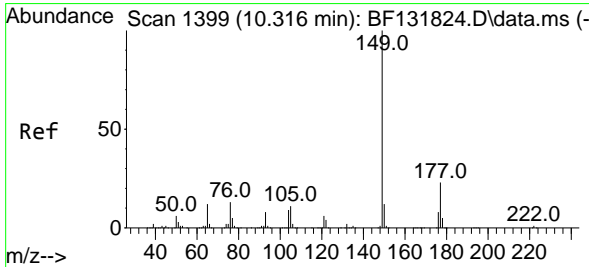
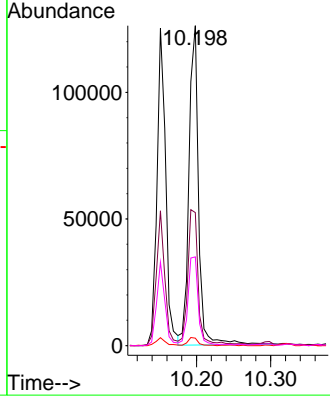
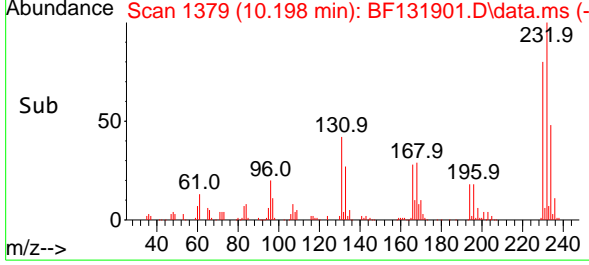
Instrument : BNA_F
 ClientSampleId : PL-01-10323MSD



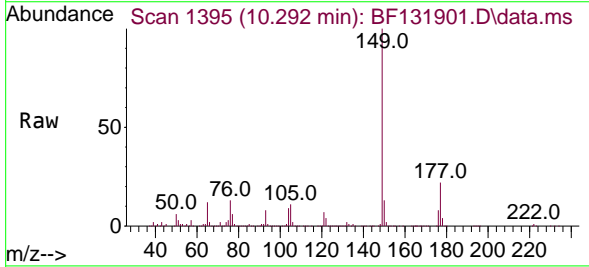
Tgt Ion:232 Resp: 112784
 Ion Ratio Lower Upper
 232 100
 131 45.4 30.1 45.1
 130 2.6 1.8 2.6
 166 29.3 19.4 29.0#

Manual Integrations
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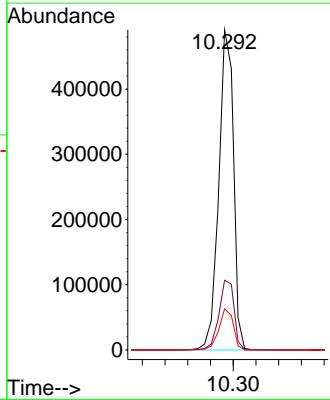
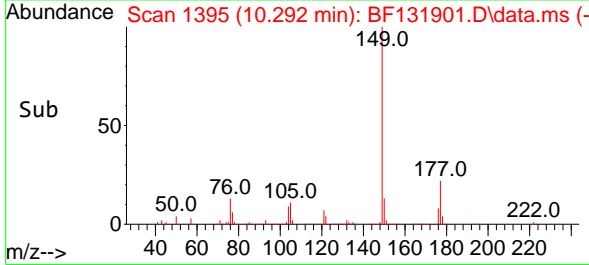
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

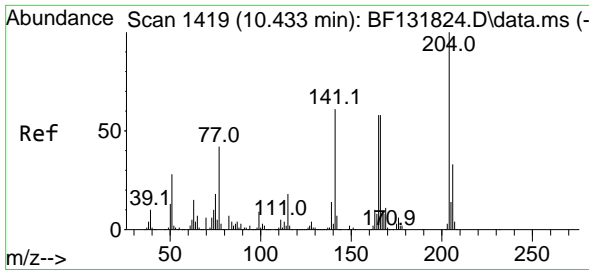


#60
 Diethylphthalate
 Concen: 44.481 ng
 RT: 10.292 min Scan# 1395
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



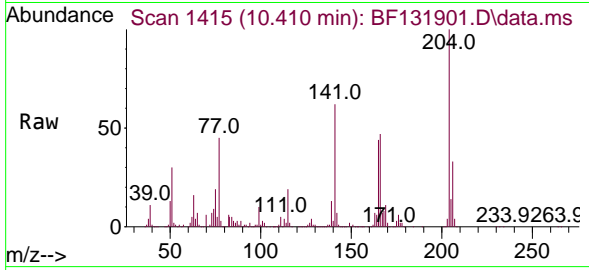
Tgt Ion:149 Resp: 440010
 Ion Ratio Lower Upper
 149 100
 177 21.8 18.1 27.1
 150 12.8 9.8 14.8





#61
 4-Chlorophenyl-phenylether
 Concen: 44.417 ng
 RT: 10.410 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

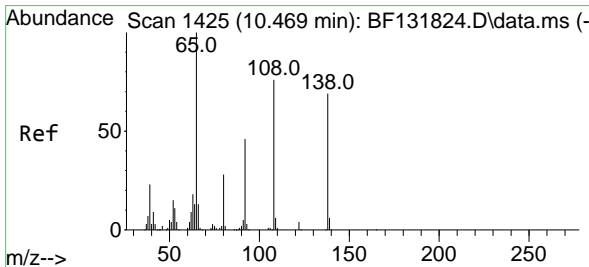
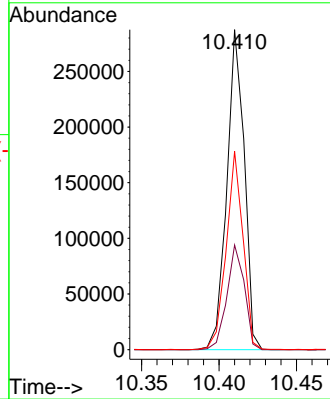
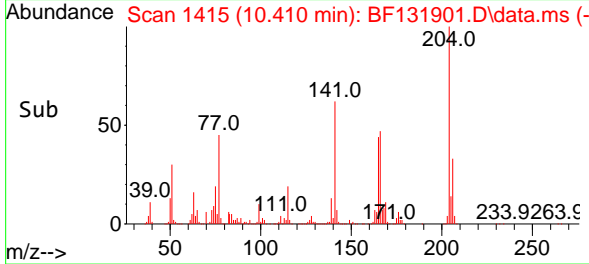
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-10323MSD



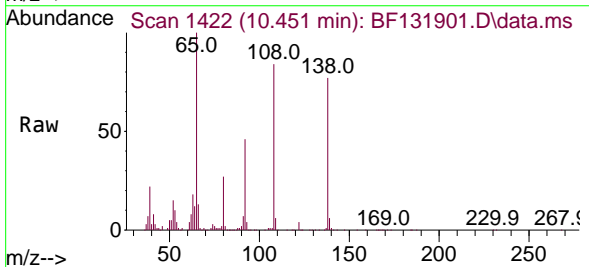
Tgt Ion:204 Resp: 22458
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.5 39.7
 141 62.0 49.0 73.4

Manual Integrations
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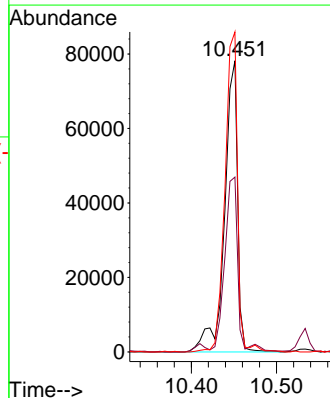
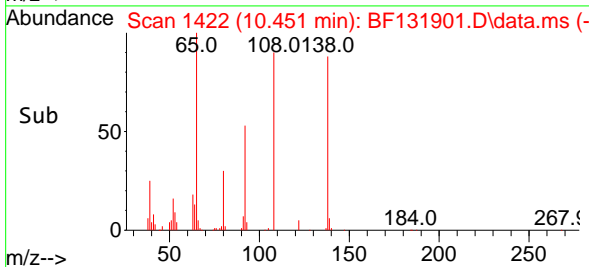
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

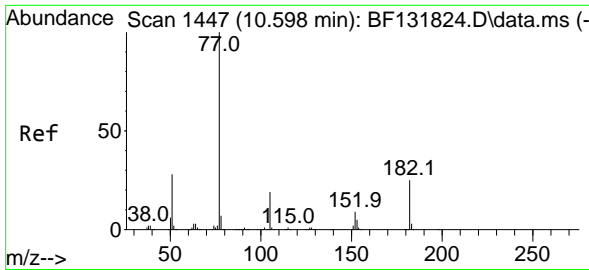


#62
 4-Nitroaniline
 Concen: 35.157 ng
 RT: 10.451 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



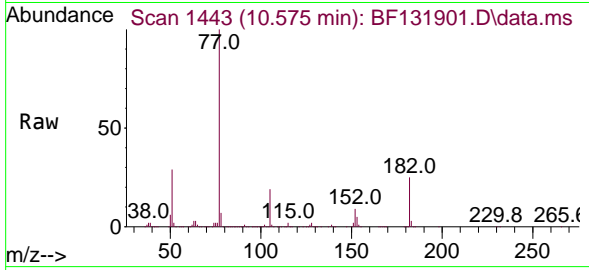
Tgt Ion:138 Resp: 83065
 Ion Ratio Lower Upper
 138 100
 92 60.0 47.2 87.2
 108 109.9 89.2 129.2





#63
 Azobenzene
 Concen: 42.509 ng
 RT: 10.575 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

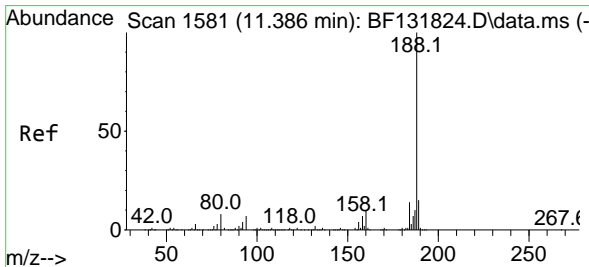
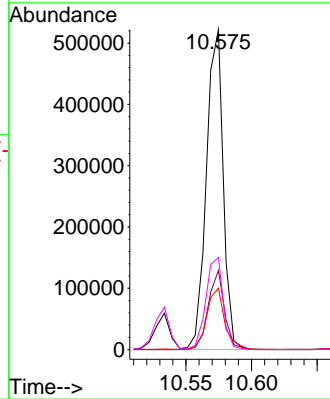
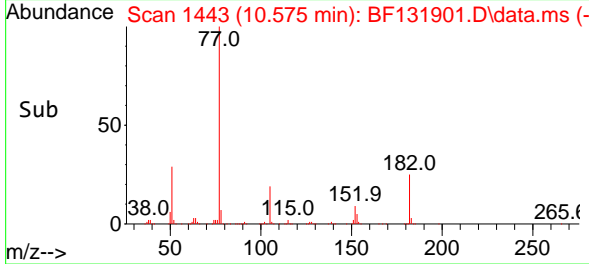
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-10323MSD



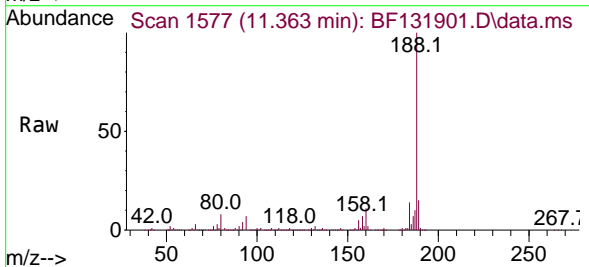
Tgt Ion: 77 Resp: 466686
 Ion Ratio Lower Upper
 77 100
 182 24.7 5.0 45.0
 105 19.3 0.0 39.4
 51 28.8 8.4 48.4

Manual Integrations
 APPROVED

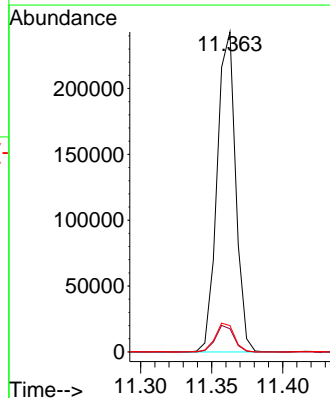
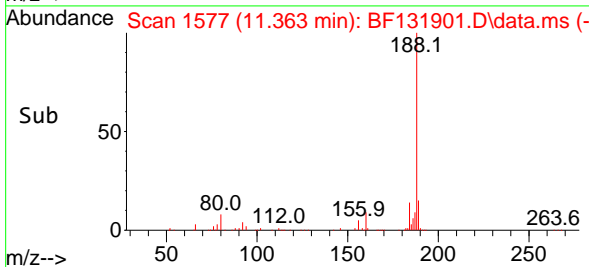
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

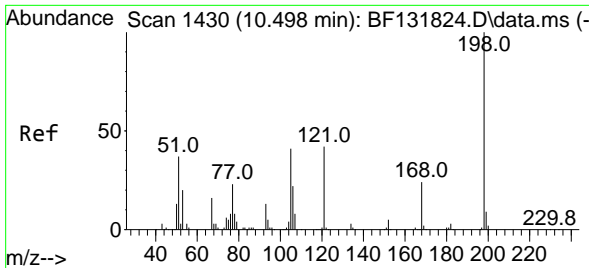


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.363 min Scan# 1577
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



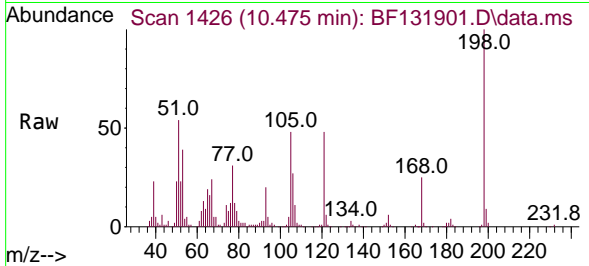
Tgt Ion:188 Resp: 221819
 Ion Ratio Lower Upper
 188 100
 94 7.2 5.8 8.6
 80 8.2 6.7 10.1





#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.569 ng
 RT: 10.475 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

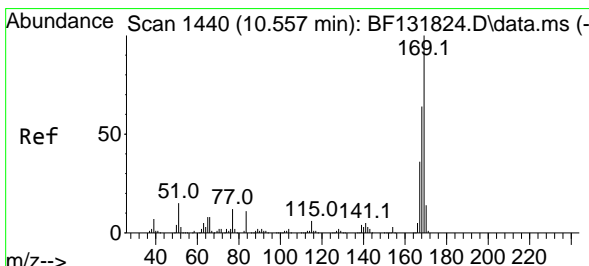
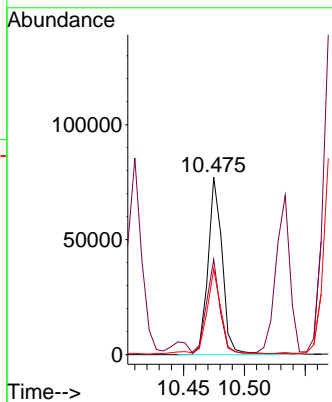
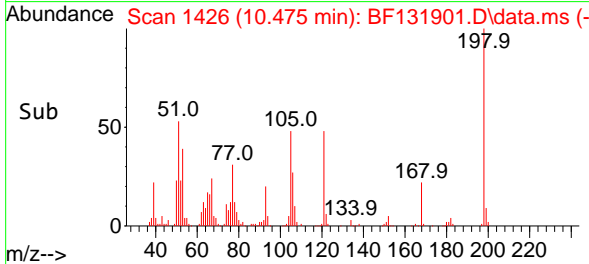
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-10323MSD



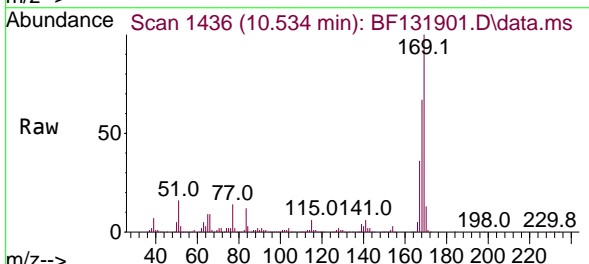
Tgt Ion:198 Resp: 62781
 Ion Ratio Lower Upper
 198 100
 51 53.6 21.6 61.6
 105 48.2 22.0 62.0

Manual Integrations
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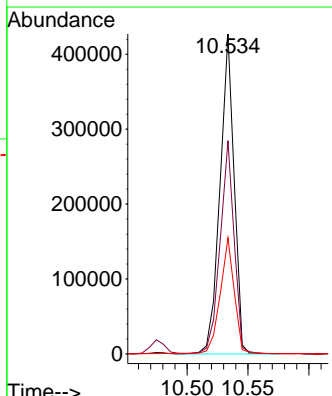
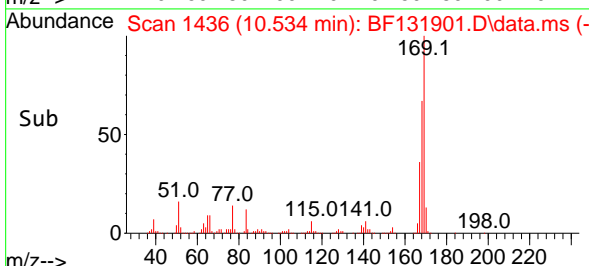
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

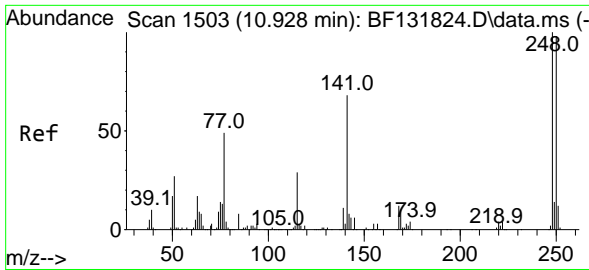


#66
 n-Nitrosodiphenylamine
 Concen: 50.779 ng
 RT: 10.534 min Scan# 1436
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



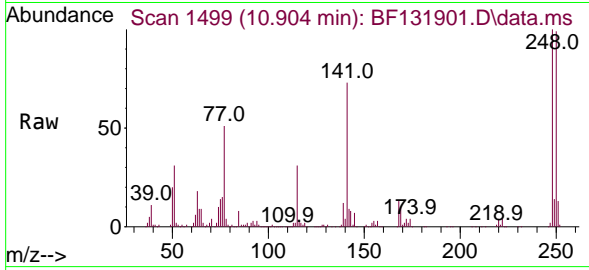
Tgt Ion:169 Resp: 343592
 Ion Ratio Lower Upper
 169 100
 168 66.6 51.5 77.3
 167 36.3 28.4 42.6





#67
 4-Bromophenyl-phenylether
 Concen: 49.385 ng
 RT: 10.904 min Scan# 1499
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

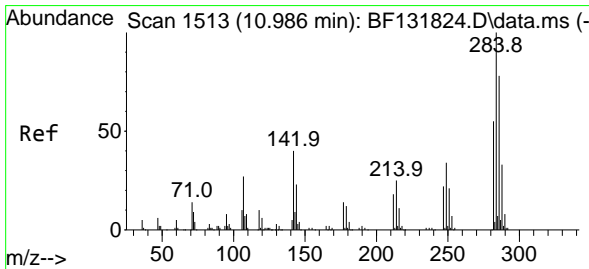
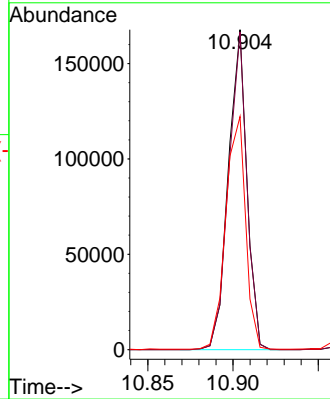
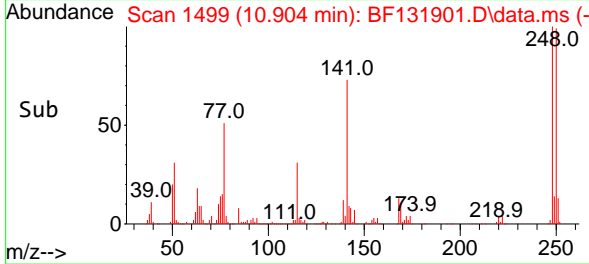
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-10323MSD



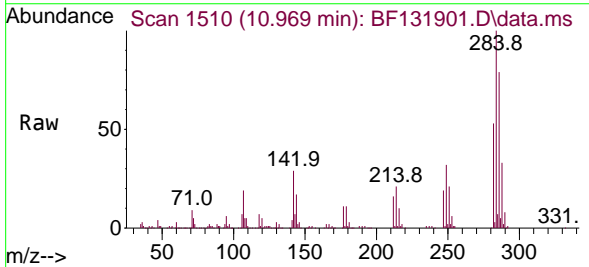
Tgt Ion:248 Resp: 126964
 Ion Ratio Lower Upper
 248 100
 250 99.3 78.0 117.0
 141 72.8 54.8 82.2

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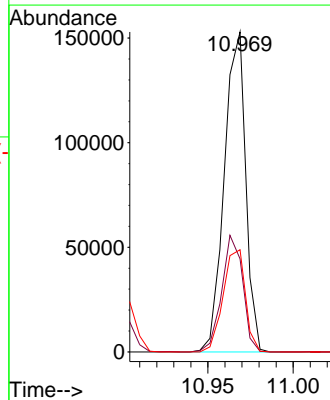
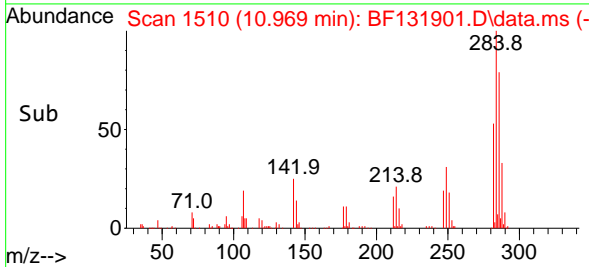
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

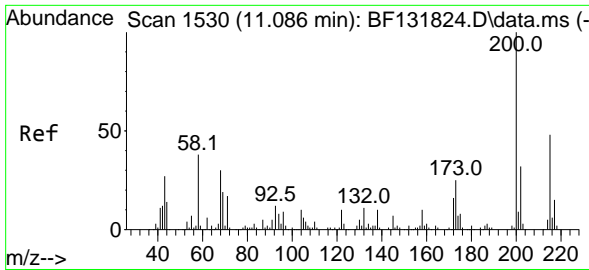


#68
 Hexachlorobenzene
 Concen: 47.263 ng
 RT: 10.969 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



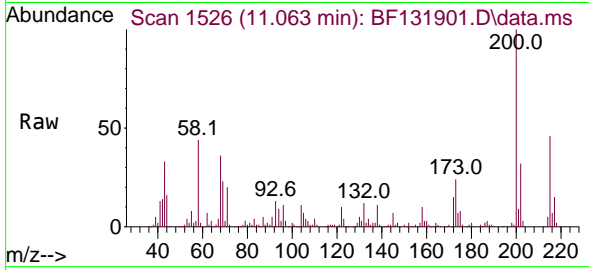
Tgt Ion:284 Resp: 133480
 Ion Ratio Lower Upper
 284 100
 142 29.1 31.6 47.4#
 249 31.9 26.9 40.3





#69
Atrazine
 Concen: 54.011 ng
 RT: 11.063 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

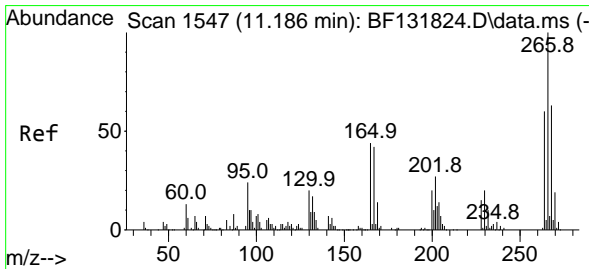
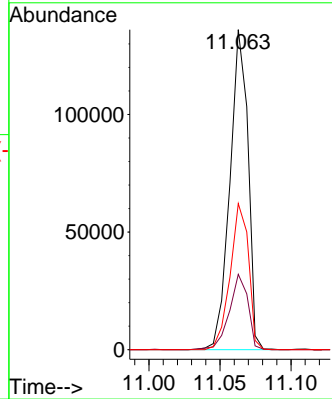
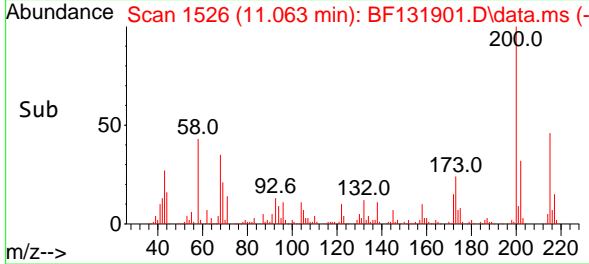
Instrument :
 BNA_F
ClientSampleId :
 PL-01-10323MSD



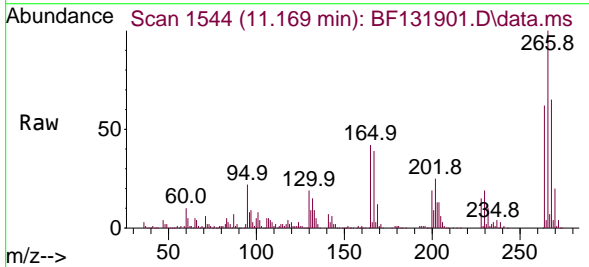
Tgt Ion:200 Resp: 120316
 Ion Ratio Lower Upper
 200 100
 173 23.5 4.5 44.5
 215 45.6 28.5 68.5

Manual Integrations
APPROVED

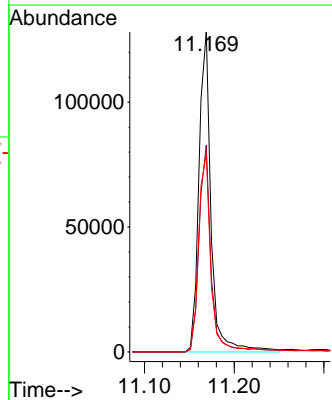
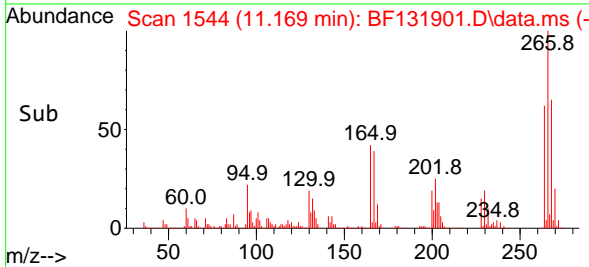
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

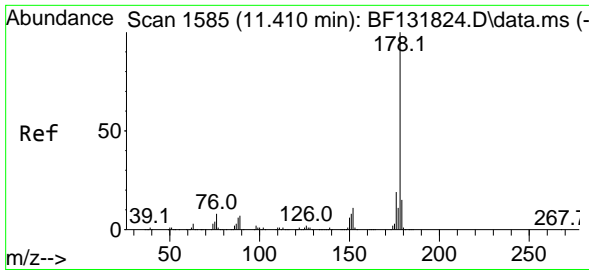


#70
Pentachlorophenol
 Concen: 86.063 ng
 RT: 11.169 min Scan# 1544
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:266 Resp: 120270
 Ion Ratio Lower Upper
 266 100
 268 64.7 50.5 75.7
 264 61.8 48.3 72.5





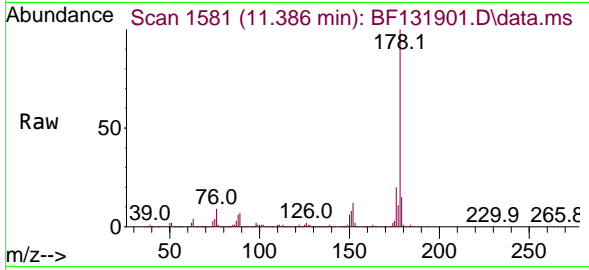
#71
 Phenanthrene
 Concen: 46.069 ng
 RT: 11.386 min Scan# 1581
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

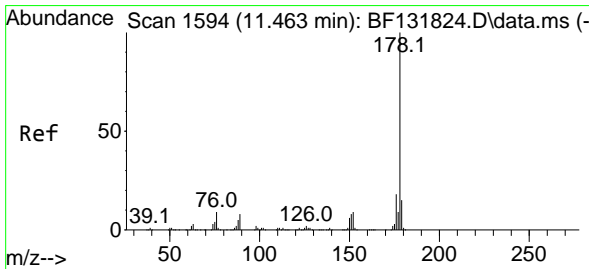
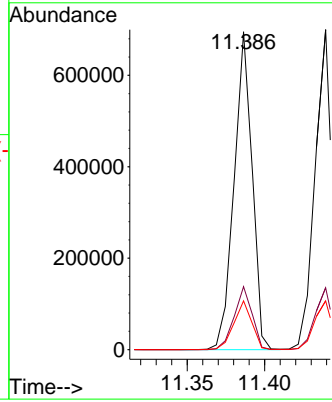
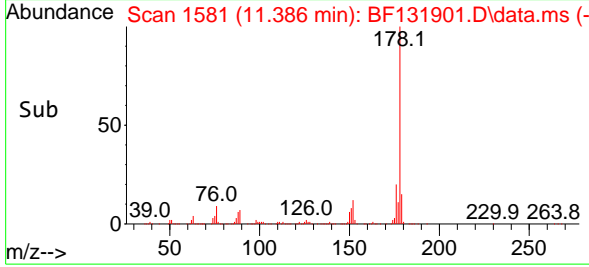


Tgt Ion:178 Resp: 56195
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.5 23.3
 179 15.3 12.2 18.4

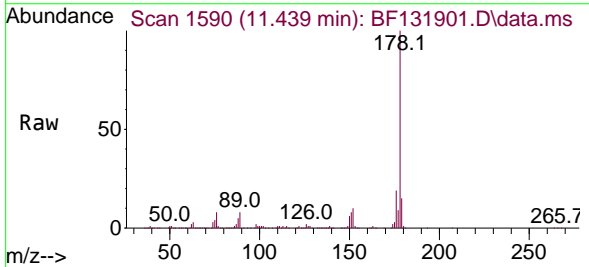
Manual Integrations

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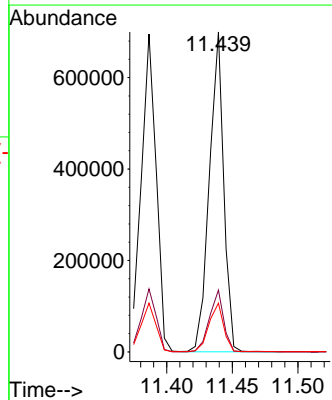
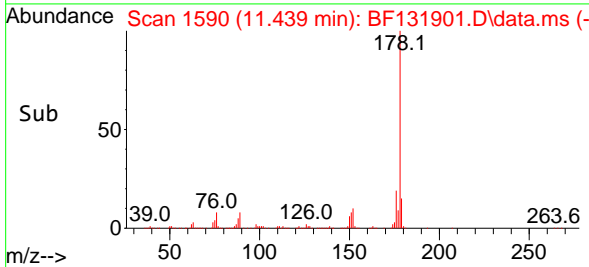
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

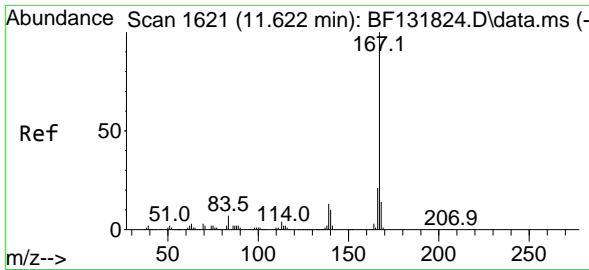


#72
 Anthracene
 Concen: 44.757 ng
 RT: 11.439 min Scan# 1590
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



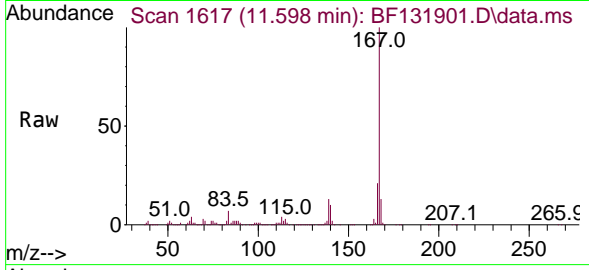
Tgt Ion:178 Resp: 534077
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.8 22.2
 179 15.2 12.2 18.2





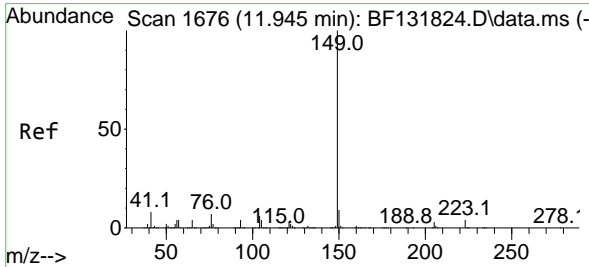
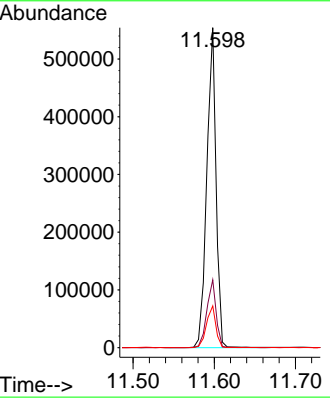
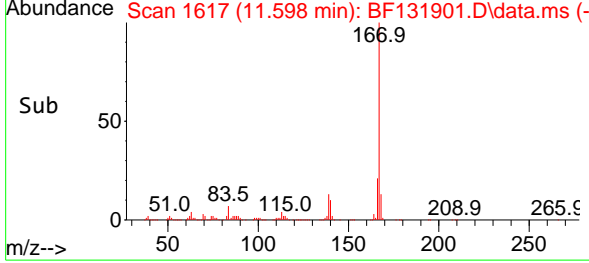
#73
 Carbazole
 Concen: 41.586 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument : BNA_F
 Client Sample Id : PL-01-10323MSD

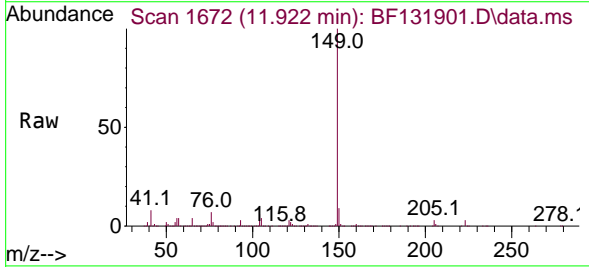


Tgt Ion:167 Resp: 438079
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.6 24.8
 139 13.0 10.6 15.8

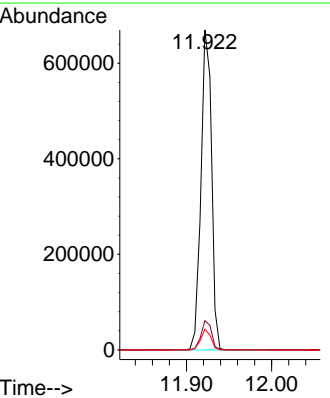
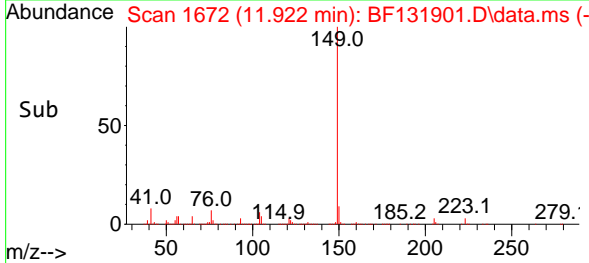
Manual Integrations
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 Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

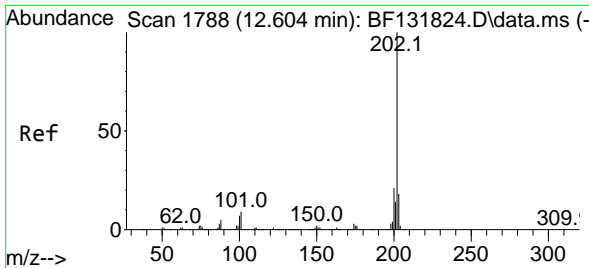


#74
 Di-n-butylphthalate
 Concen: 45.439 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:149 Resp: 578576
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.5 5.1 7.7





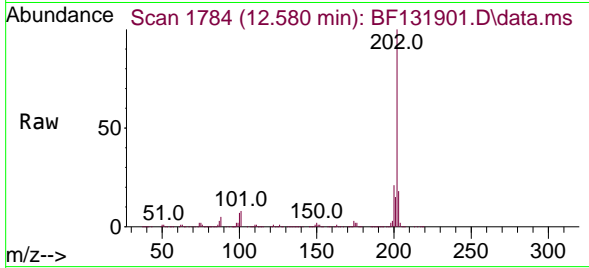
#75
 Fluoranthene
 Concen: 38.990 ng
 RT: 12.580 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

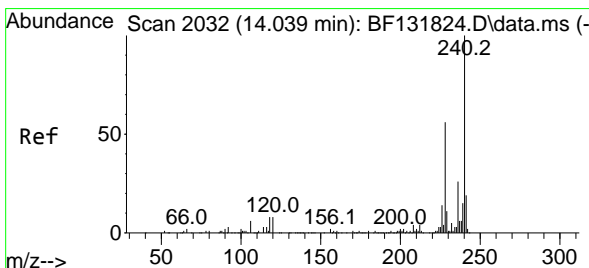
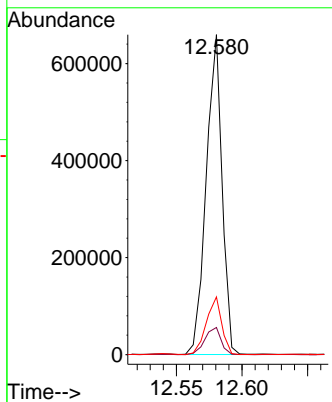
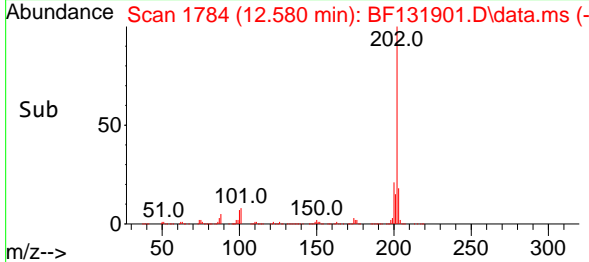


Tgt Ion:202 Resp: 553985
 Ion Ratio Lower Upper
 202 100
 101 8.5 0.0 28.6
 203 18.0 0.0 37.8

Manual Integrations

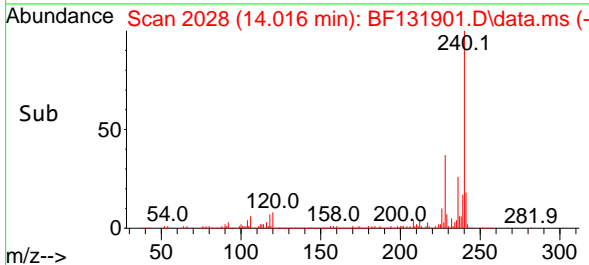
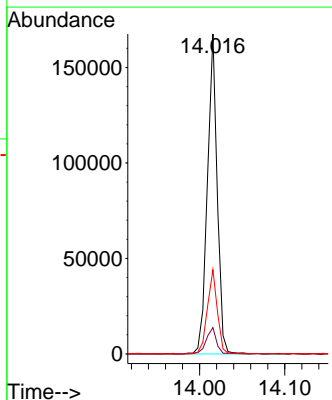
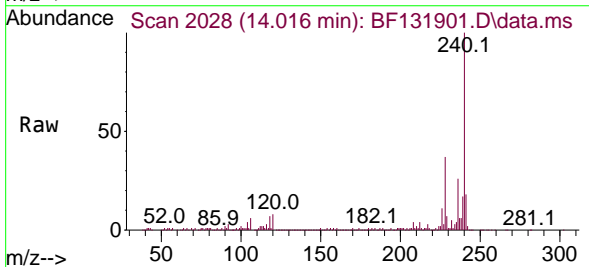
APPROVED

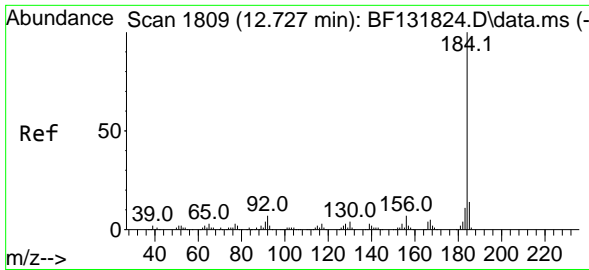
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.016 min Scan# 2028
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

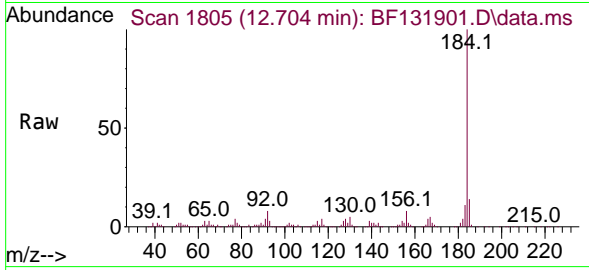
Tgt Ion:240 Resp: 134129
 Ion Ratio Lower Upper
 240 100
 120 8.2 6.7 10.1
 236 26.3 20.6 31.0





#77
 Benzidine
 Concen: 82.669 ng
 RT: 12.704 min Scan# 1805
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

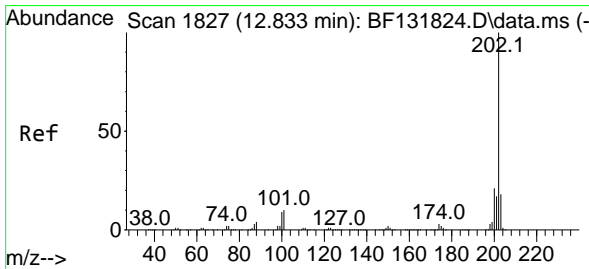
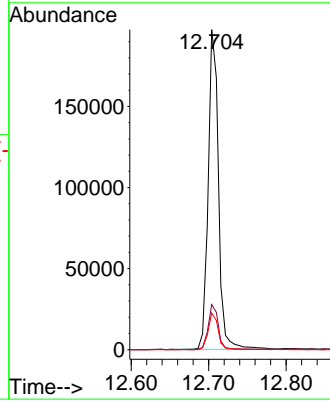
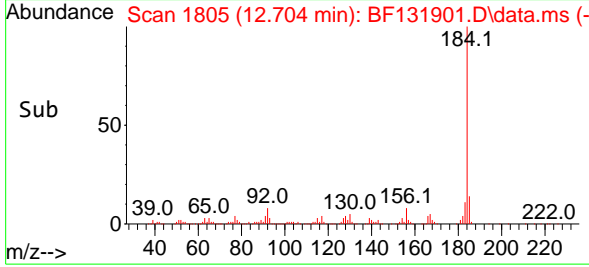
Instrument : BNA_F
 Client Sample Id : PL-01-10323MSD



Tgt Ion: 184 Resp: 18222
 Ion Ratio Lower Upper
 184 100
 185 14.1 11.6 17.4
 183 11.4 9.0 13.4

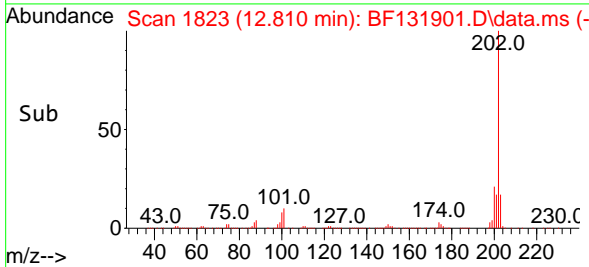
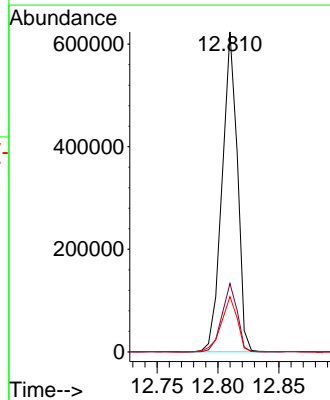
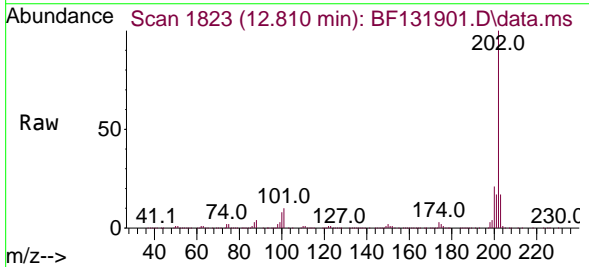
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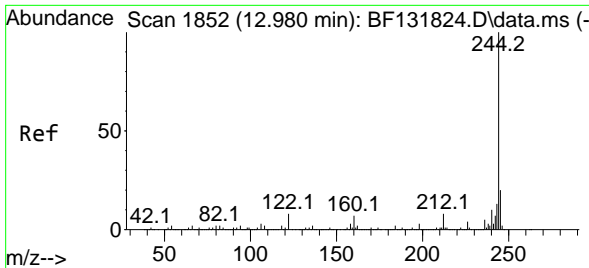
Reviewed By : Christian Giraldo 01/05/2023
 Supervised By : Jagrut Upadhyay 01/05/2023



#78
 Pyrene
 Concen: 48.386 ng
 RT: 12.810 min Scan# 1823
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

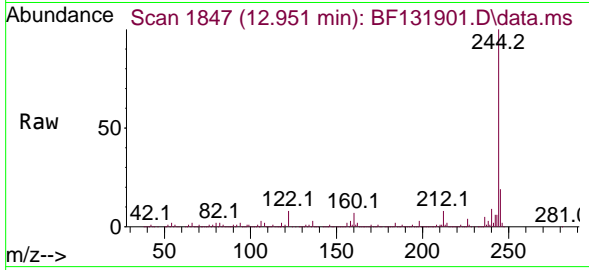
Tgt Ion: 202 Resp: 543963
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.7 25.1
 203 17.3 14.4 21.6





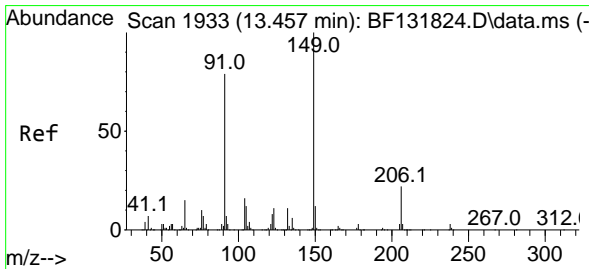
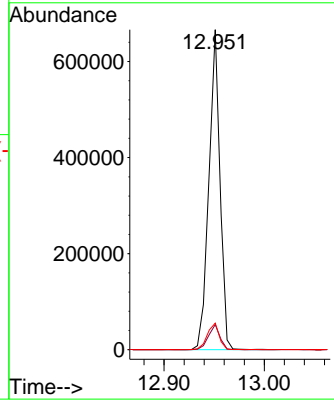
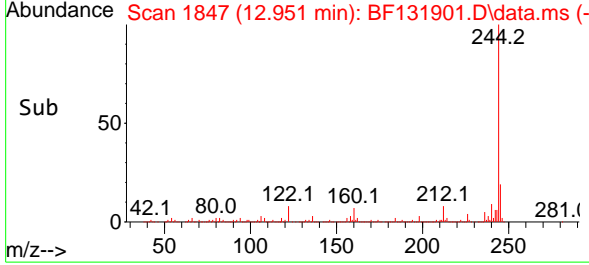
#79
 Terphenyl-d14
 Concen: 64.420 ng
 RT: 12.951 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument : BNA_F
 Client Sample Id : PL-01-10323MSD

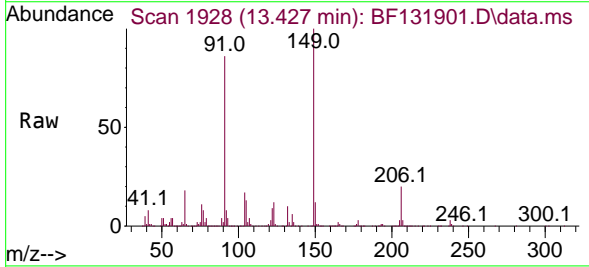


Tgt Ion: 244 Resp: 51082
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.3 6.4 9.6

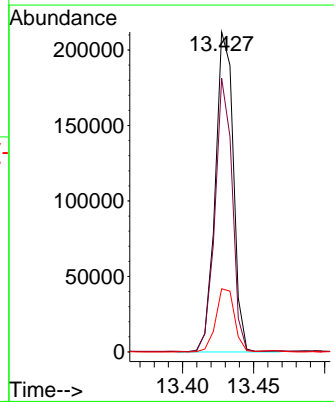
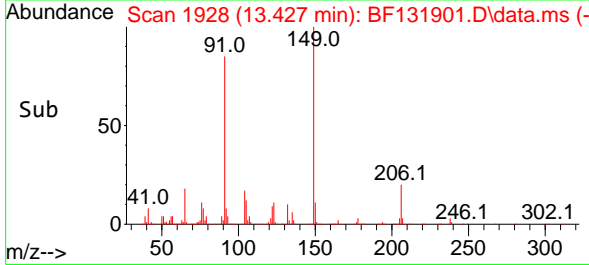
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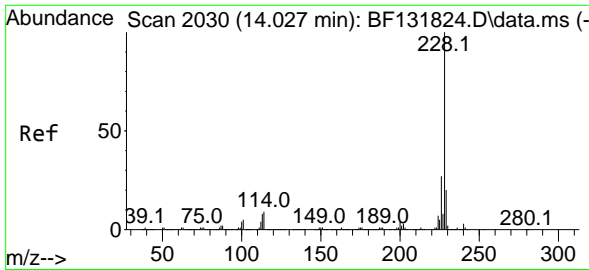


#80
 Butylbenzylphthalate
 Concen: 45.040 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion: 149 Resp: 187811
 Ion Ratio Lower Upper
 149 100
 91 85.5 63.2 94.8
 206 19.7 17.9 26.9





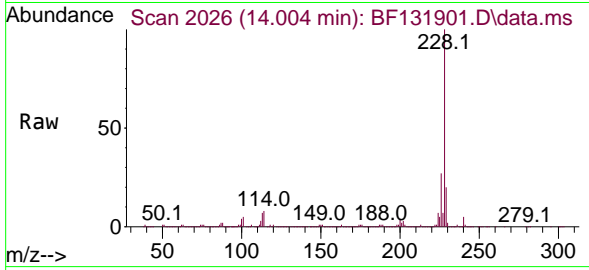
#81
 Benzo(a)anthracene
 Concen: 48.038 ng
 RT: 14.004 min Scan# 2026
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

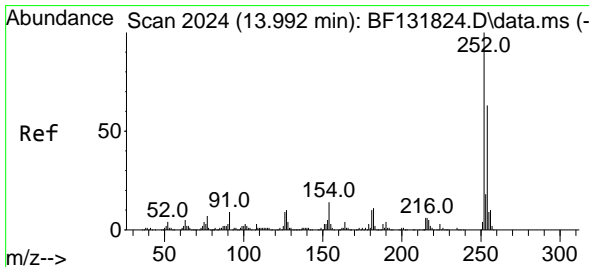
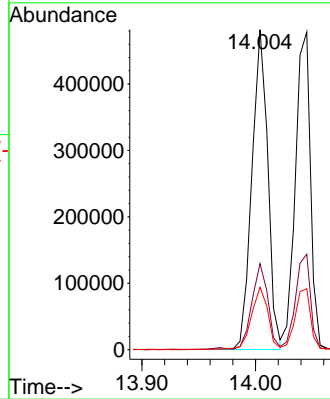
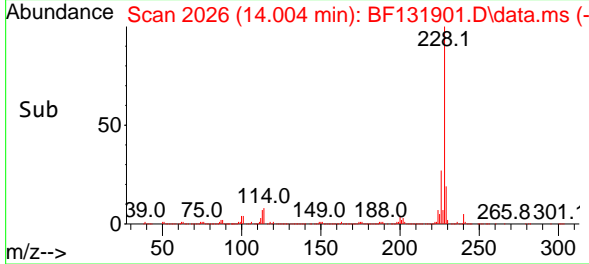


Tgt Ion:228 Resp: 466503
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.0 33.0
 229 19.5 16.0 24.0

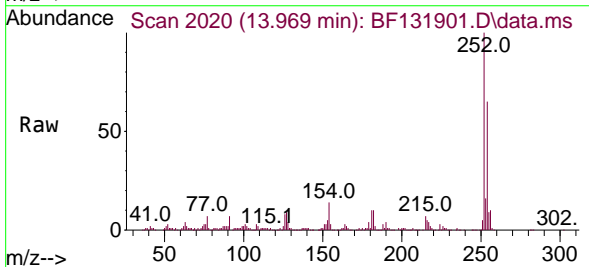
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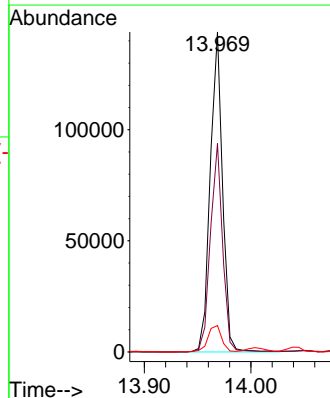
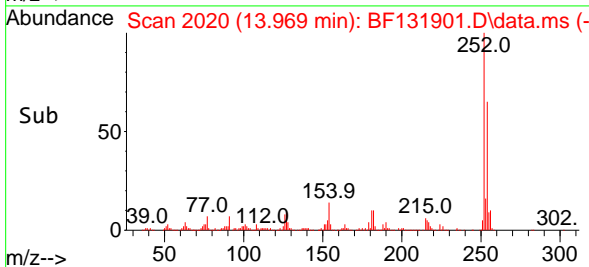
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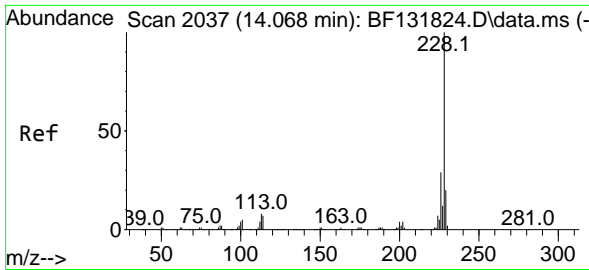


#82
 3,3'-Dichlorobenzidine
 Concen: 40.975 ng
 RT: 13.969 min Scan# 2020
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



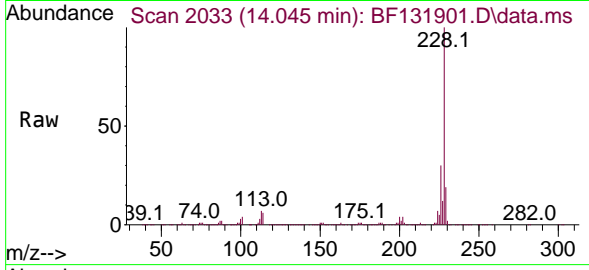
Tgt Ion:252 Resp: 115011
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.4 75.6
 126 8.2 7.5 11.3





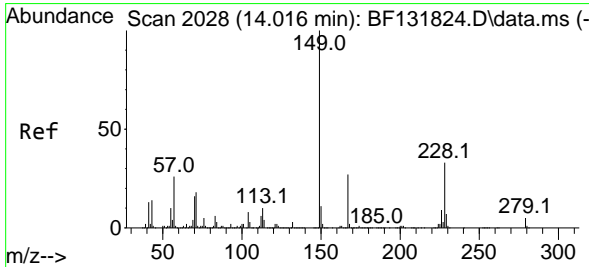
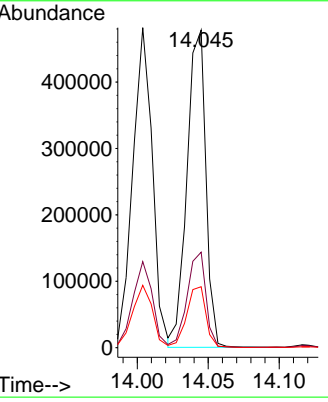
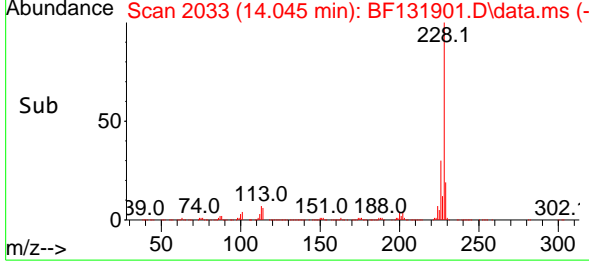
#83
 Chrysene
 Concen: 48.315 ng
 RT: 14.045 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument : BNA_F
 Client Sample Id : PL-01-10323MSD

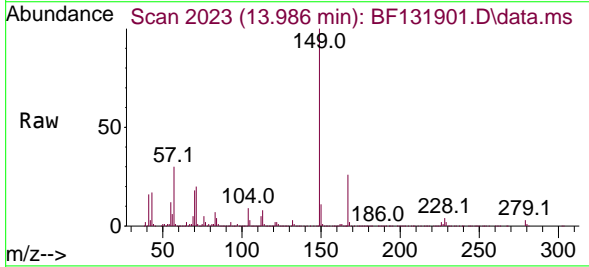


Tgt Ion: 228 Resp: 440906
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.5 35.3
 229 19.2 16.2 24.2

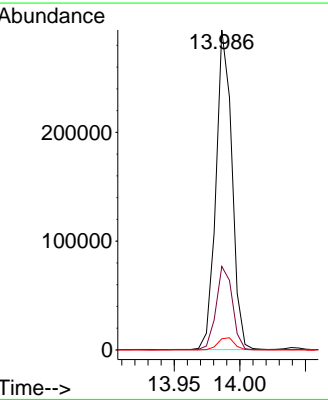
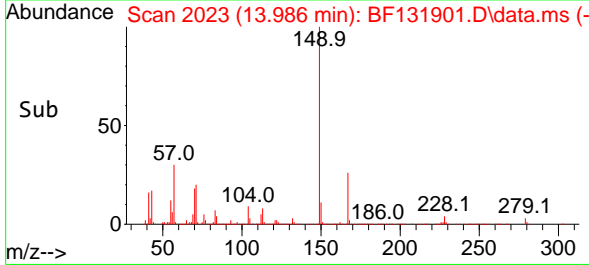
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 Supervised By : Jagrut Upadhyay 01/05/2023

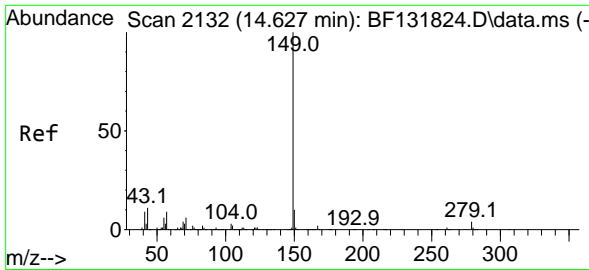


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.190 ng
 RT: 13.986 min Scan# 2023
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion: 149 Resp: 249744
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.8 32.6
 279 3.5 3.9 5.9#





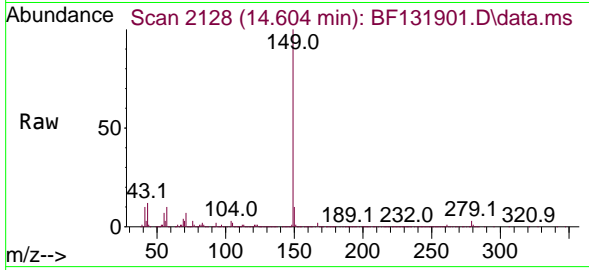
#85
 Di-n-octyl phthalate
 Concen: 65.800 ng
 RT: 14.604 min Scan# 2128
 Delta R.T. -0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

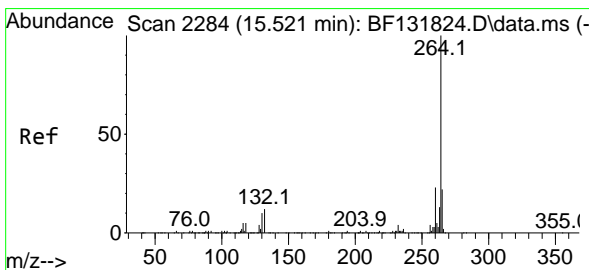
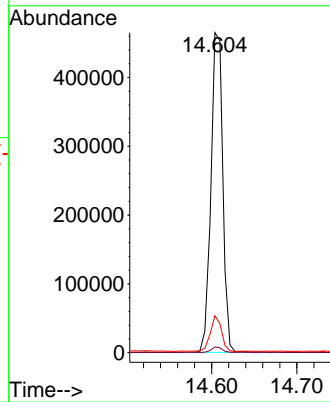
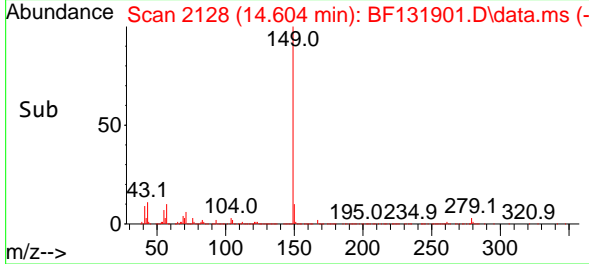


Tgt Ion:149 Resp: 44972
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.4 8.1 12.1

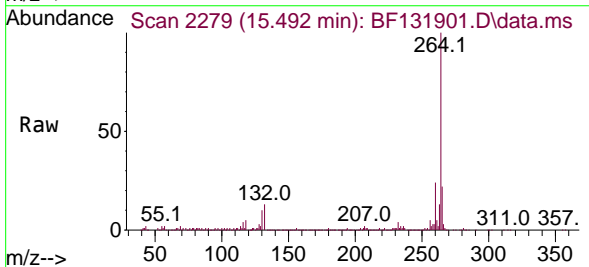
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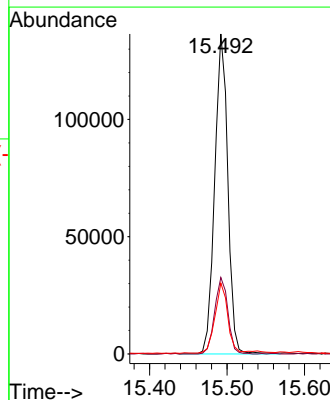
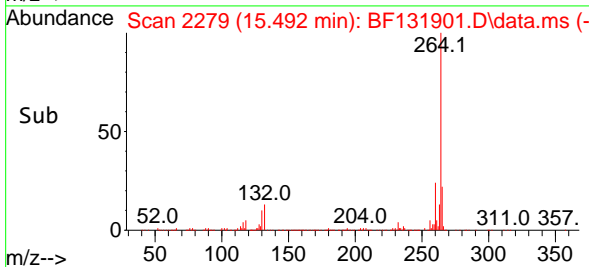
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 Supervised By :Jagrut Upadhyay 01/05/2023

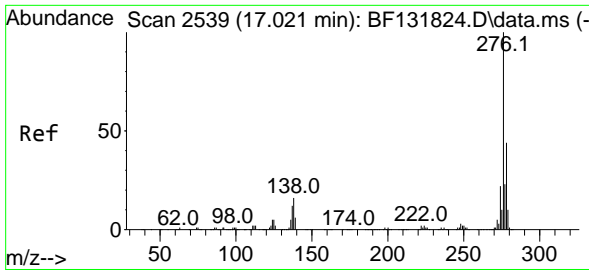


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:264 Resp: 160208
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 22.2 17.4 26.0





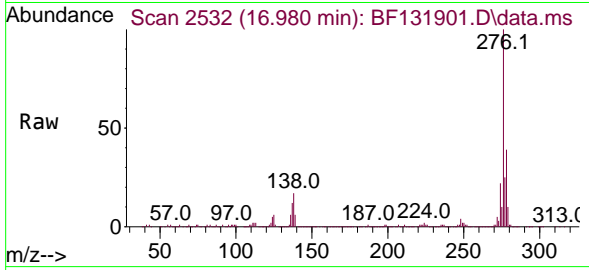
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.008 ng
 RT: 16.980 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

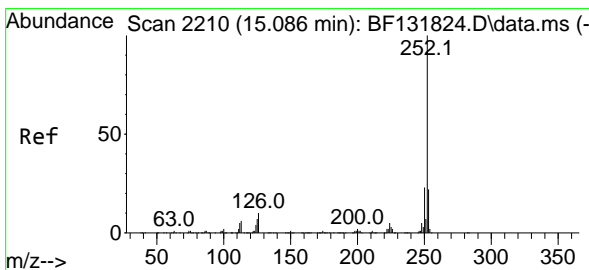
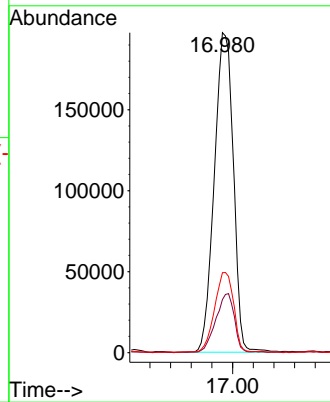
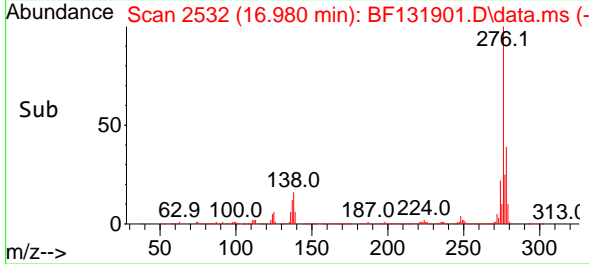


Tgt Ion:276 Resp: 508989
 Ion Ratio Lower Upper
 276 100
 138 17.8 14.5 21.7
 277 25.1 19.7 29.5

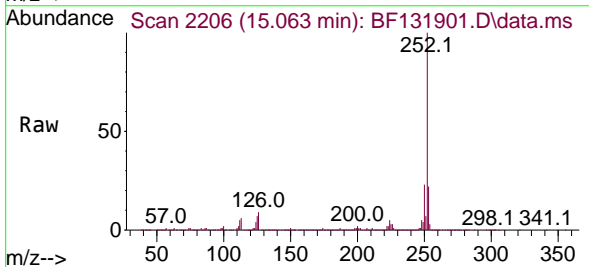
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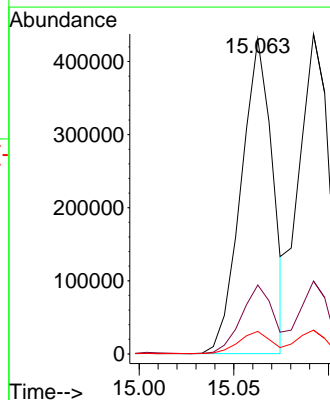
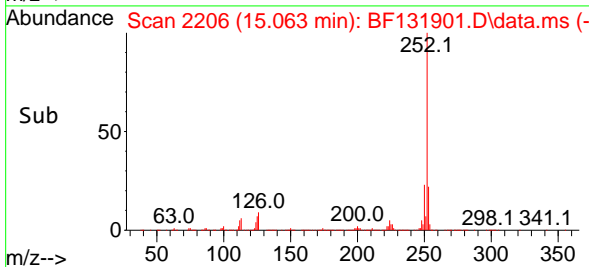
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 Supervised By :Jagrut Upadhyay 01/05/2023

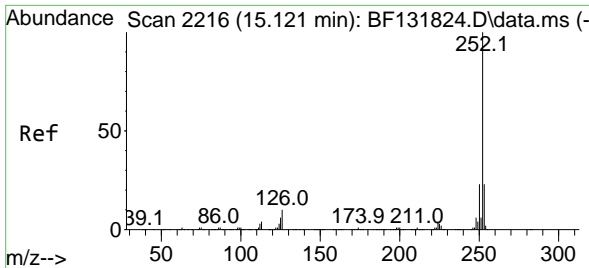


#88
 Benzo(b)fluoranthene
 Concen: 42.386 ng
 RT: 15.063 min Scan# 2206
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:252 Resp: 497913
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 7.2 5.8 8.8





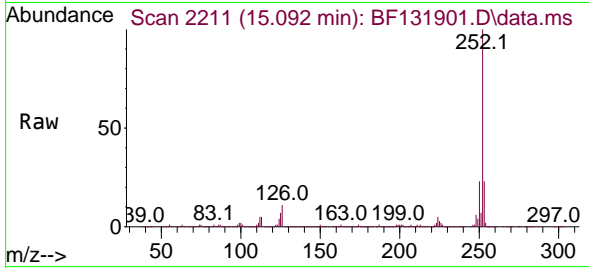
#89
 Benzo(k)fluoranthene
 Concen: 41.341 ng
 RT: 15.092 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

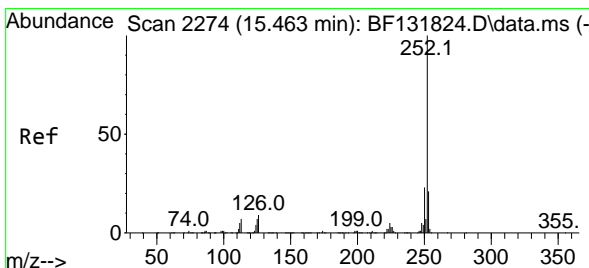
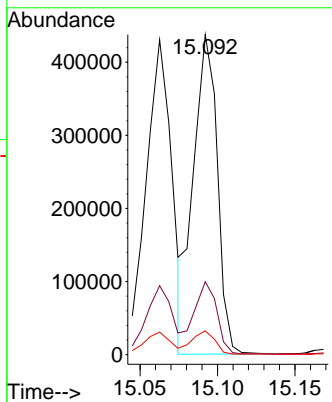
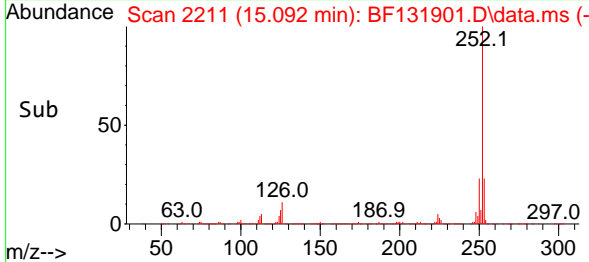


Tgt Ion:252 Resp: 46923
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.7 26.5
 125 7.4 5.4 8.0

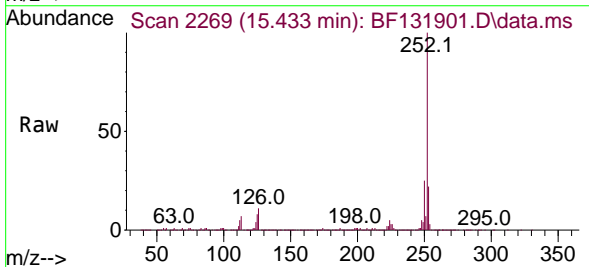
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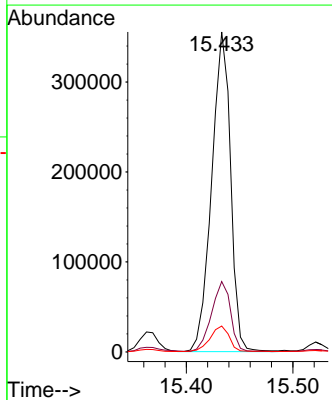
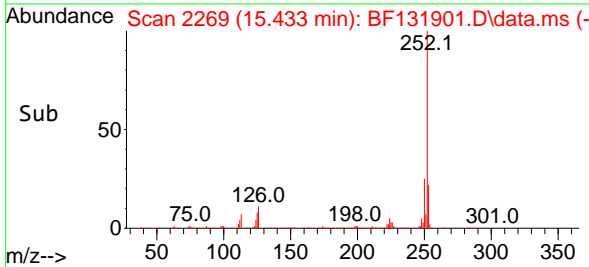
Reviewed By :Christian Giraldo 01/05/2023
 Supervised By :Jagrut Upadhyay 01/05/2023

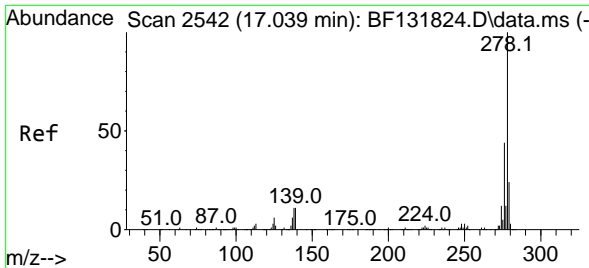


#90
 Benzo(a)pyrene
 Concen: 48.228 ng
 RT: 15.433 min Scan# 2269
 Delta R.T. 0.000 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:252 Resp: 438615
 Ion Ratio Lower Upper
 252 100
 253 22.0 16.6 24.8
 125 8.1 5.8 8.8





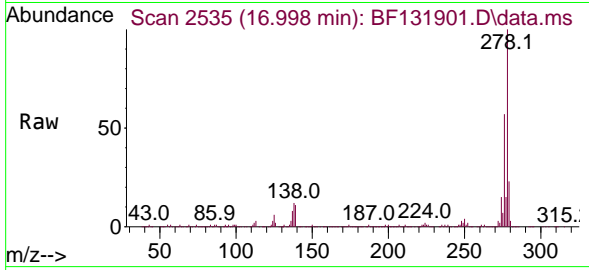
#91
 Dibenzo(a,h)anthracene
 Concen: 51.065 ng
 RT: 16.998 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MSD

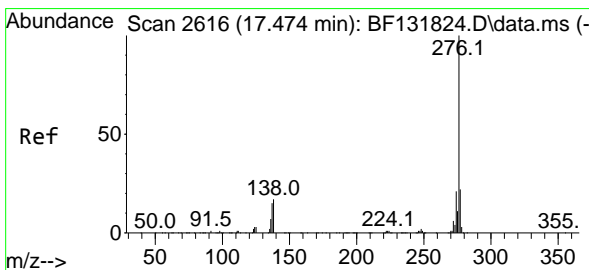
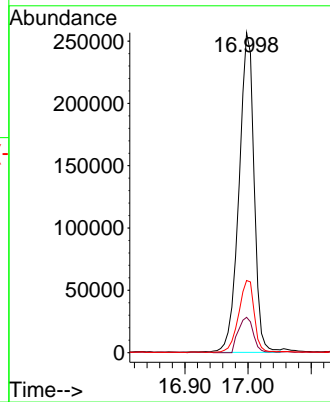
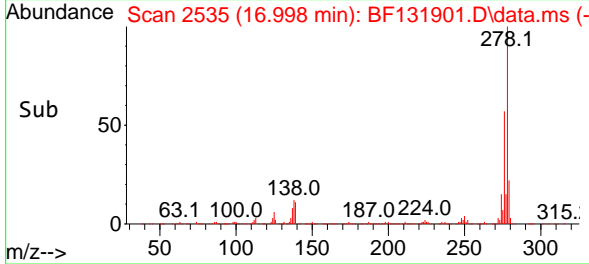


Tgt Ion:278 Resp: 425738
 Ion Ratio Lower Upper
 278 100
 139 11.0 8.6 12.8
 279 22.5 19.0 28.4

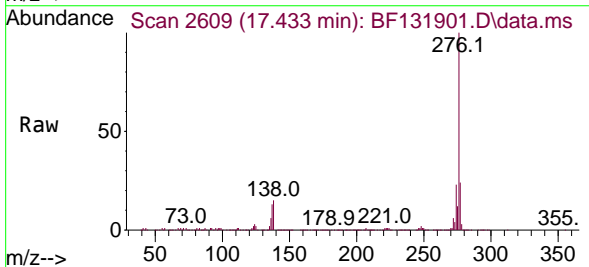
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 Supervised By :Jagrut Upadhyay 01/05/2023



#92
 Benzo(g,h,i)perylene
 Concen: 40.600 ng
 RT: 17.433 min Scan# 2609
 Delta R.T. 0.006 min
 Lab File: BF131901.D
 Acq: 04 Jan 2023 16:17



Tgt Ion:276 Resp: 391397
 Ion Ratio Lower Upper
 276 100
 277 23.8 17.9 26.9
 138 15.0 13.7 20.5

