

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100625\
 Data File : BF143883.D
 Acq On : 06 Oct 2025 16:08
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100625

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

Quant Time: Oct 06 16:37:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	114039	20.000	ng	0.00	
21) Naphthalene-d8	8.163	136	448972	20.000	ng	0.00	
39) Acenaphthene-d10	9.922	164	247780	20.000	ng	0.00	
64) Phenanthrene-d10	11.416	188	431562	20.000	ng	0.00	
76) Chrysene-d12	14.063	240	259802	20.000	ng	0.00	
86) Perylene-d12	15.539	264	249446	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	537941	74.908	ng	0.00	
7) Phenol-d6	6.498	99	637597	74.487	ng	-0.02	
23) Nitrobenzene-d5	7.445	82	549291	74.330	ng	-0.01	
42) 2,4,6-Tribromophenol	10.716	330	176914	71.685	ng	0.00	
45) 2-Fluorobiphenyl	9.239	172	1055942	67.621	ng	-0.01	
79) Terphenyl-d14	13.004	244	1131636	74.443	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.652	88	123809	37.256	ng		99
3) Pyridine	3.410	79	341125	35.261	ng		99
4) n-Nitrosodimethylamine	3.357	42	195710	38.456	ng		97
6) Aniline	6.545	93	486607	37.937	ng		99
8) 2-Chlorophenol	6.663	128	267562	38.116	ng		98
9) Benzaldehyde	6.434	77	245247	37.141	ng		99
10) Phenol	6.516	94	383770m	37.501	ng		
11) bis(2-Chloroethyl)ether	6.616	93	289024	36.561	ng		99
12) 1,3-Dichlorobenzene	6.822	146	317865	37.828	ng		100
13) 1,4-Dichlorobenzene	6.898	146	318221	38.392	ng		100
14) 1,2-Dichlorobenzene	7.051	146	314832	39.655	ng		99
15) Benzyl Alcohol	7.022	79	249958	38.974	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	676009	37.568	ng		99
17) 2-Methylphenol	7.128	107	222497	38.352	ng		96
18) Hexachloroethane	7.398	117	104363	37.755	ng		99
19) n-Nitroso-di-n-propyla...	7.292	70	214516	36.612	ng		98
20) 3+4-Methylphenols	7.281	107	268144	39.880	ng		94
22) Acetophenone	7.292	105	358014	37.713	ng		96
24) Nitrobenzene	7.463	77	309611	37.727	ng		100
25) Isophorone	7.704	82	550779	35.347	ng		99
26) 2-Nitrophenol	7.781	139	136223	38.717	ng		99
27) 2,4-Dimethylphenol	7.810	122	258524	40.847	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	360632	36.639	ng		98
29) 2,4-Dichlorophenol	8.016	162	243265	36.899	ng		97
30) 1,2,4-Trichlorobenzene	8.104	180	243161	37.503	ng		98
31) Naphthalene	8.186	128	749110	36.679	ng		99
32) Benzoic acid	7.904	122	154019	35.162	ng		98
33) 4-Chloroaniline	8.233	127	321328	41.950	ng		98
34) Hexachlorobutadiene	8.304	225	158600	35.201	ng		95
35) Caprolactam	8.598	113	79102	37.736	ng		93
36) 4-Chloro-3-methylphenol	8.710	107	228481	36.079	ng		99
37) 2-Methylnaphthalene	8.881	142	452442	33.257	ng		99
38) 1-Methylnaphthalene	8.980	142	465414	35.269	ng		99
40) 1,2,4,5-Tetrachloroben...	9.045	216	254223	37.122	ng		98
41) Hexachlorocyclopentadiene	9.033	237	139168	48.984	ng		100
43) 2,4,6-Trichlorophenol	9.151	196	183769	36.726	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	186099	35.194	ng	96
46) 1,1'-Biphenyl	9.345	154	603213	36.770	ng	98
47) 2-Chloronaphthalene	9.369	162	498615	36.454	ng	97
48) 2-Nitroaniline	9.463	65	168191	38.894	ng	99
49) Acenaphthylene	9.786	152	785697	40.859	ng	99
50) Dimethylphthalate	9.645	163	565953	35.968	ng	99
51) 2,6-Dinitrotoluene	9.704	165	122449	41.967	ng	99
52) Acenaphthene	9.957	154	452513	35.913	ng	99
53) 3-Nitroaniline	9.875	138	144668	40.493	ng	95
54) 2,4-Dinitrophenol	9.975	184	52796	33.731	ng #	42
55) Dibenzofuran	10.127	168	653073	36.717	ng	99
56) 4-Nitrophenol	10.022	139	99684	36.850	ng	96
57) 2,4-Dinitrotoluene	10.104	165	163440	41.169	ng	99
58) Fluorene	10.475	166	476811	35.527	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	144064	38.488	ng	93
60) Diethylphthalate	10.345	149	533574	36.501	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	256247	36.113	ng	96
62) 4-Nitroaniline	10.486	138	127369	37.074	ng	99
63) Azobenzene	10.627	77	562787	36.837	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	80422	37.083	ng	96
66) n-Nitrosodiphenylamine	10.580	169	496618	36.649	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	162033	33.973	ng	95
68) Hexachlorobenzene	11.022	284	190028	34.415	ng	99
69) Atrazine	11.110	200	160244	39.016	ng	98
70) Pentachlorophenol	11.216	266	104958	33.097	ng	99
71) Phenanthrene	11.439	178	743609	35.542	ng	99
72) Anthracene	11.492	178	766674	36.273	ng	99
73) Carbazole	11.645	167	678522	36.246	ng	99
74) Di-n-butylphthalate	11.974	149	806451	37.171	ng	99
75) Fluoranthene	12.627	202	778418	36.019	ng	99
77) Benzidine	12.751	184	409653	45.411	ng	98
78) Pyrene	12.863	202	789075	36.431	ng	99
80) Butylbenzylphthalate	13.480	149	274237	38.986	ng	98
81) Benzo(a)anthracene	14.051	228	614473	36.142	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	221480	42.747	ng	99
83) Chrysene	14.086	228	594668	37.792	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	326966	38.560	ng	99
85) Di-n-octyl phthalate	14.657	149	502989	36.116	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	563492	36.867	ng	98
88) Benzo(b)fluoranthene	15.104	252	537814	37.533	ng	99
89) Benzo(k)fluoranthene	15.133	252	467396	35.252	ng	100
90) Benzo(a)pyrene	15.474	252	470896	37.900	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	454776	36.995	ng	97
92) Benzo(g,h,i)perylene	17.486	276	456833	37.162	ng	98

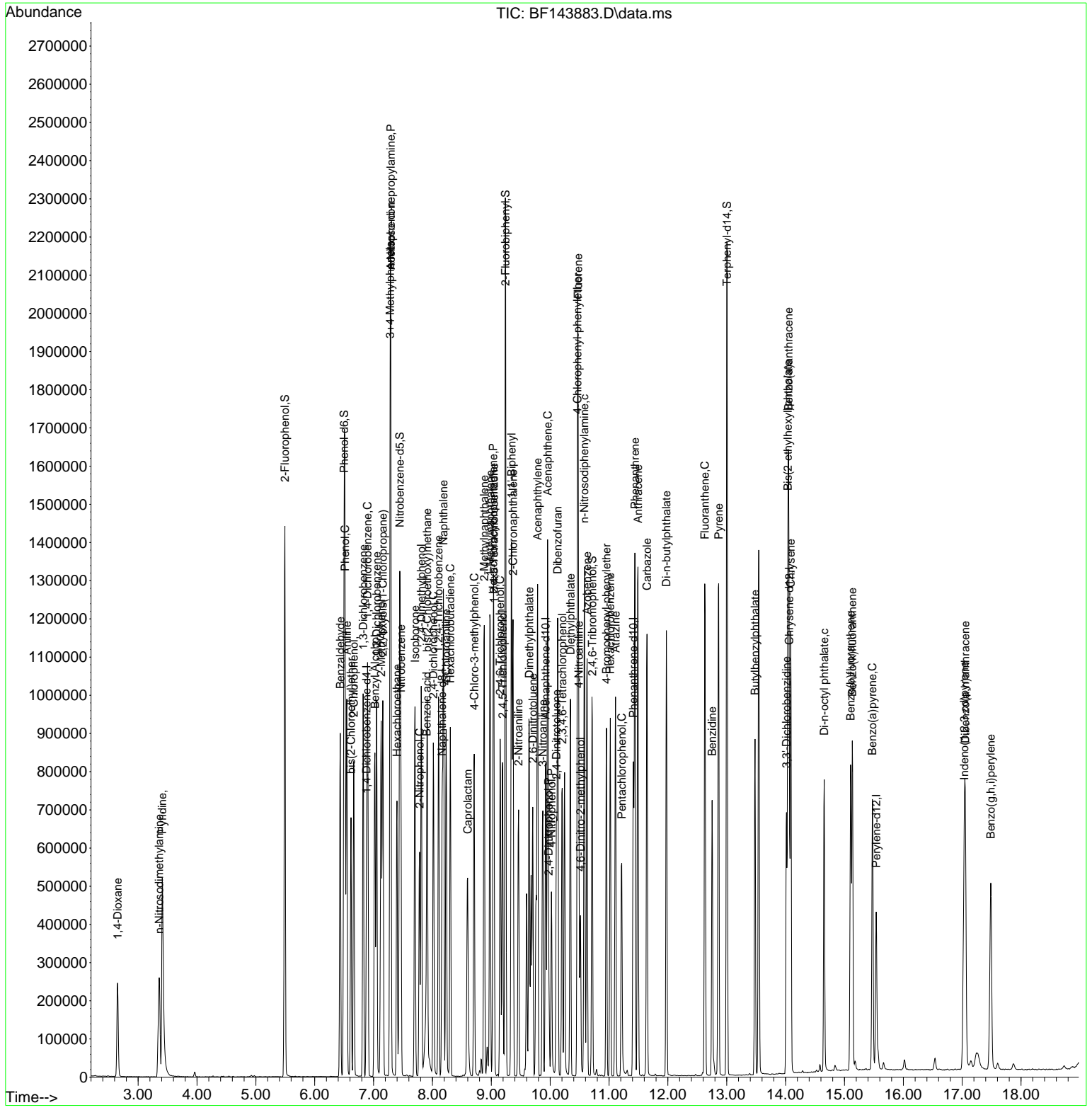
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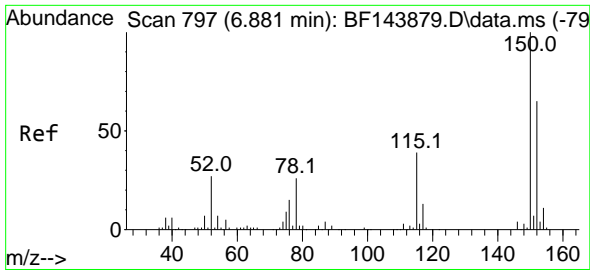
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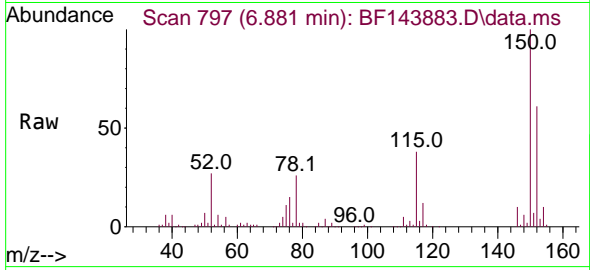
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



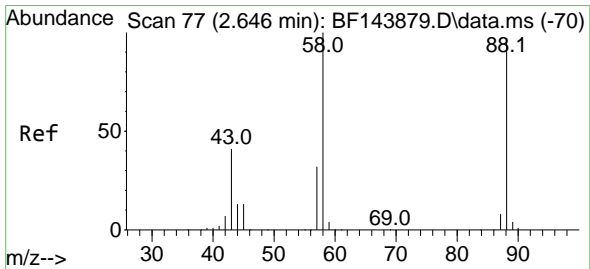
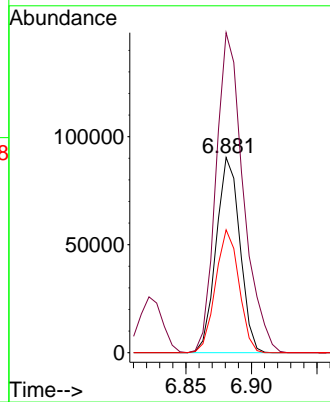
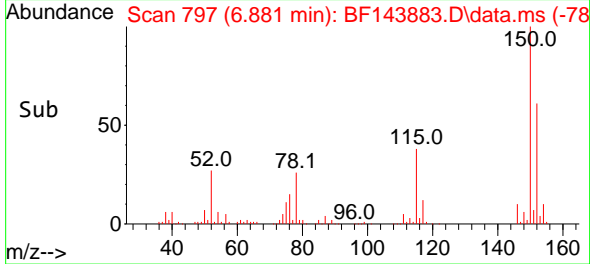
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 Ion Ratio Lower Upper
 152 100
 150 164.0 124.4 186.6
 115 62.9 48.1 72.1

Manual Integrations

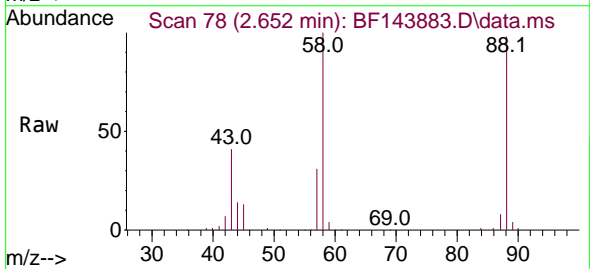
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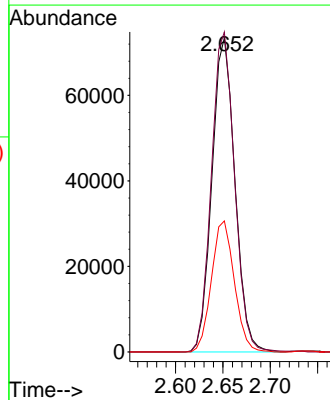
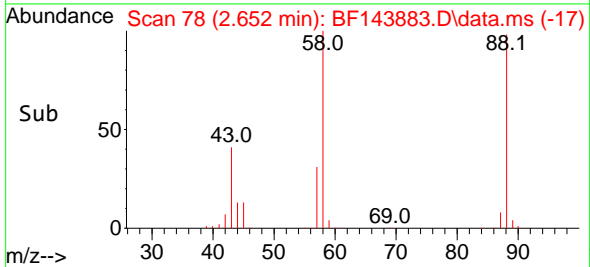
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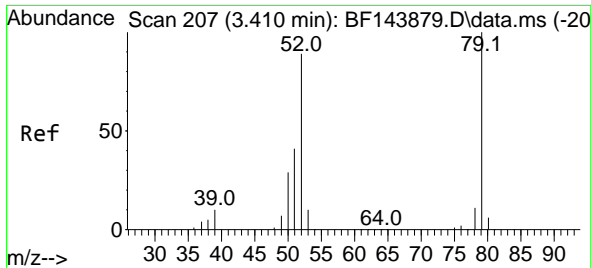


#2
 1,4-Dioxane
 Concen: 37.256 ng
 RT: 2.652 min Scan# 78
 Delta R.T. 0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion: 88 Resp: 123809
 Ion Ratio Lower Upper
 88 100
 58 102.6 83.0 124.6
 43 41.5 33.9 50.9





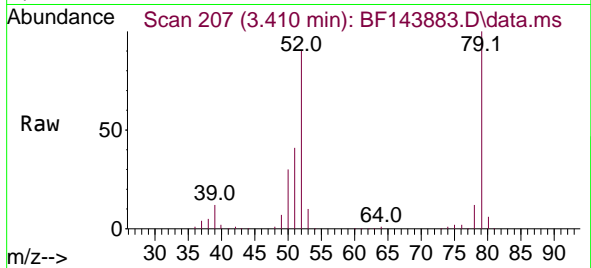
#3
 Pyridine
 Concen: 35.261 ng
 RT: 3.410 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



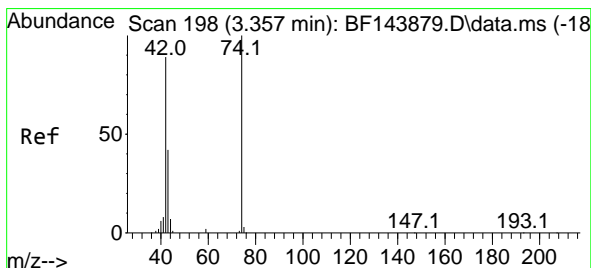
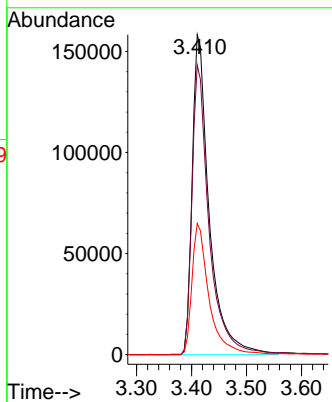
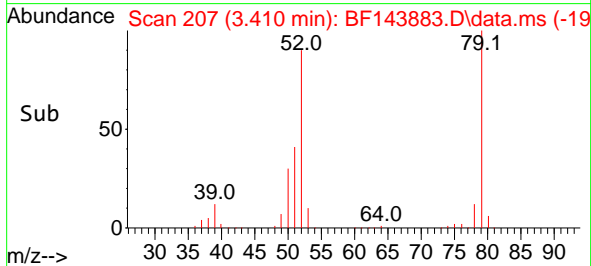
Tgt Ion: 79 Resp: 341125
 Ion Ratio Lower Upper
 79 100
 52 90.5 71.5 107.3
 51 41.0 32.9 49.3

Manual Integrations

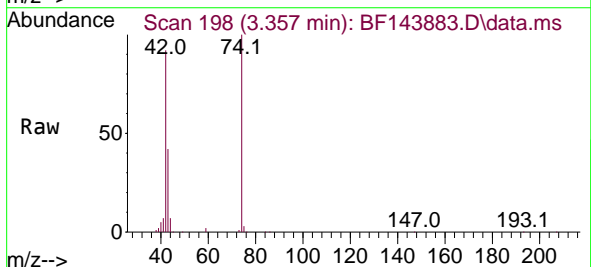
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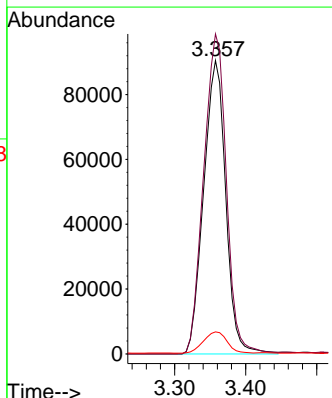
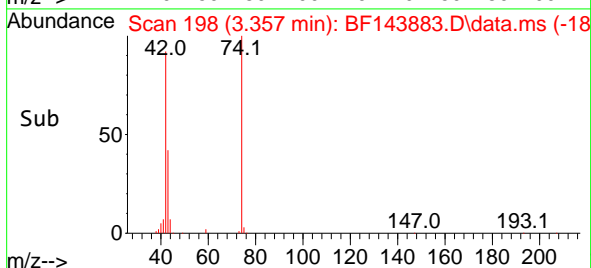
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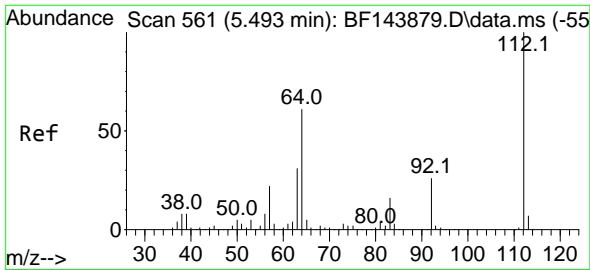


#4
 n-Nitrosodimethylamine
 Concen: 38.456 ng
 RT: 3.357 min Scan# 198
 Delta R.T. -0.029 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion: 42 Resp: 195710
 Ion Ratio Lower Upper
 42 100
 74 109.1 90.0 135.0
 44 7.5 6.2 9.2





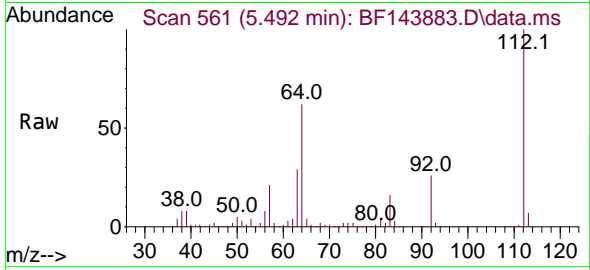
#5
 2-Fluorophenol
 Concen: 74.908 ng
 RT: 5.492 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

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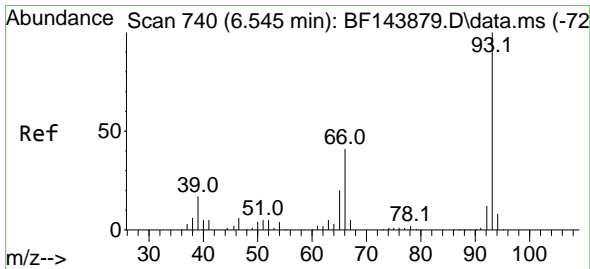
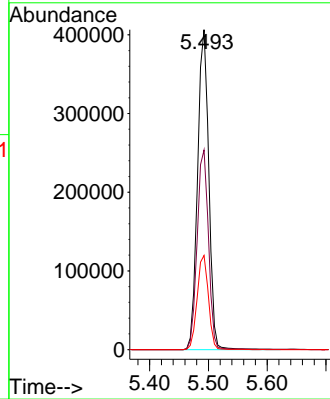
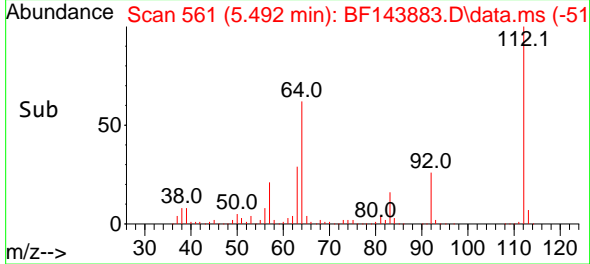
Tgt Ion: 112 Resp: 53794
 Ion Ratio Lower Upper
 112 100
 64 62.4 49.1 73.7
 63 29.4 24.5 36.7

Manual Integrations

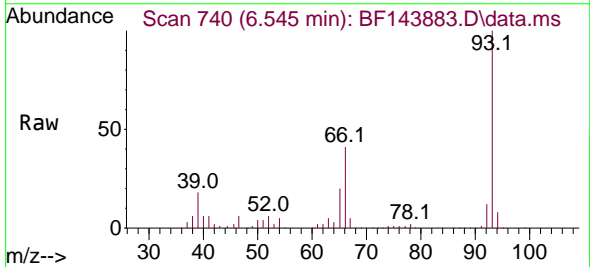
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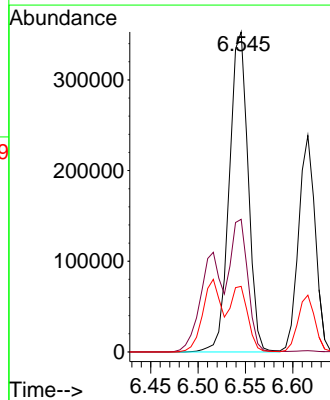
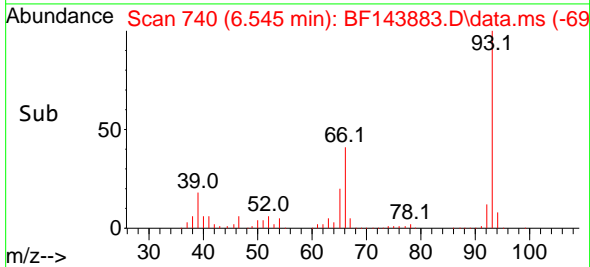
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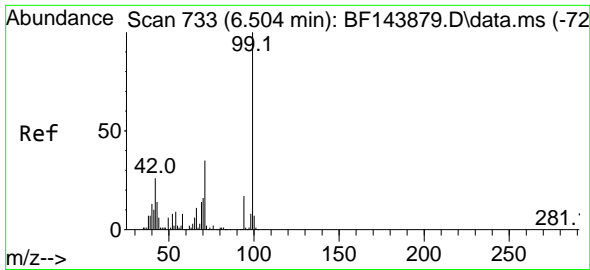


#6
 Aniline
 Concen: 37.937 ng
 RT: 6.545 min Scan# 740
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



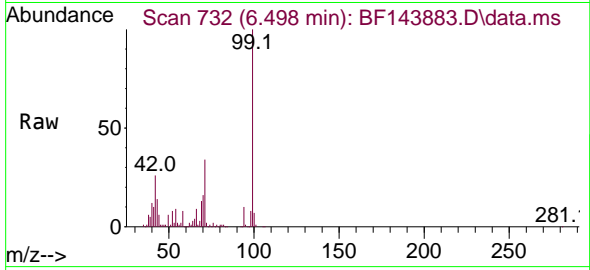
Tgt Ion: 93 Resp: 486607
 Ion Ratio Lower Upper
 93 100
 66 41.4 33.0 49.6
 65 20.5 15.8 23.8





#7
 Phenol-d6
 Concen: 74.487 ng
 RT: 6.498 min Scan# 733
 Delta R.T. -0.018 min
 Lab File: BF143883.D
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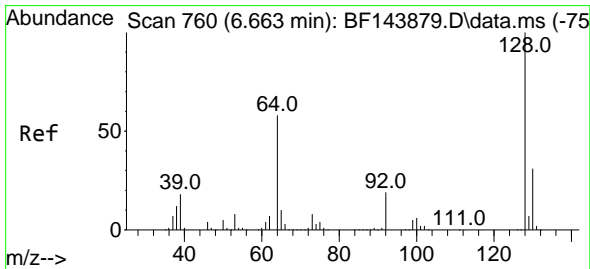
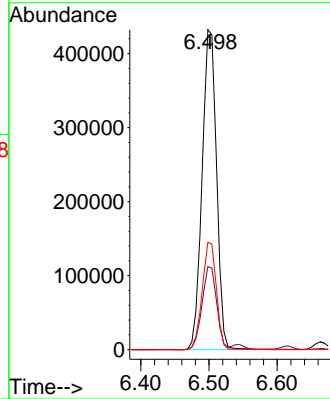
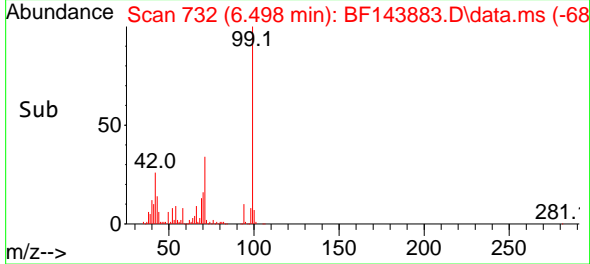
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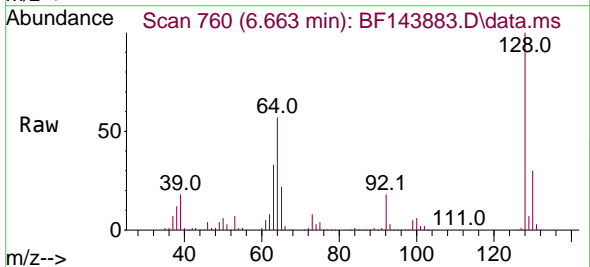
Tgt Ion: 99 Resp: 63759
 Ion Ratio Lower Upper
 99 100
 42 25.9 21.0 31.4
 71 33.5 27.8 41.8

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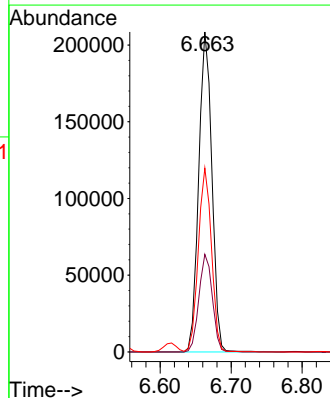
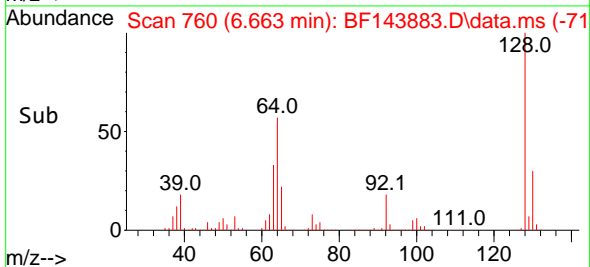
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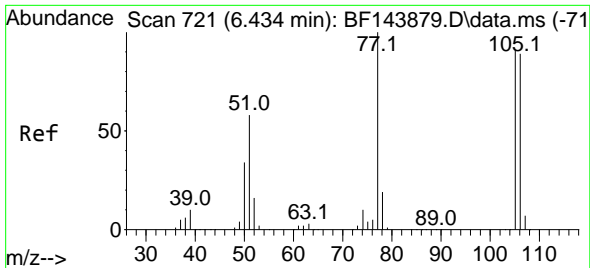


#8
 2-Chlorophenol
 Concen: 38.116 ng
 RT: 6.663 min Scan# 760
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



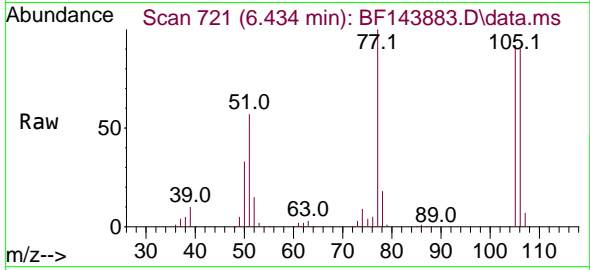
Tgt Ion:128 Resp: 267562
 Ion Ratio Lower Upper
 128 100
 130 30.5 10.7 50.7
 64 57.4 39.0 79.0





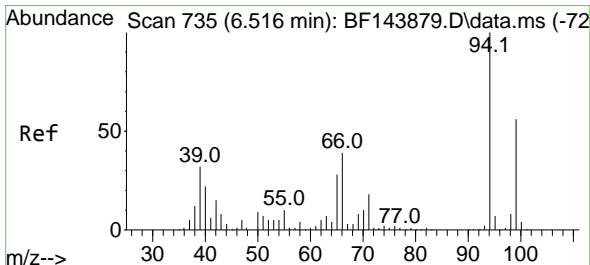
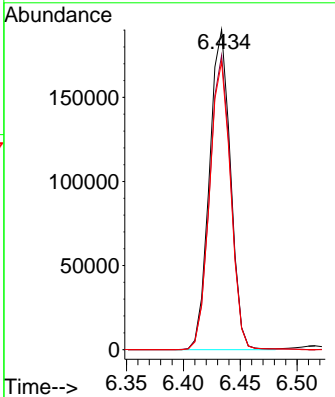
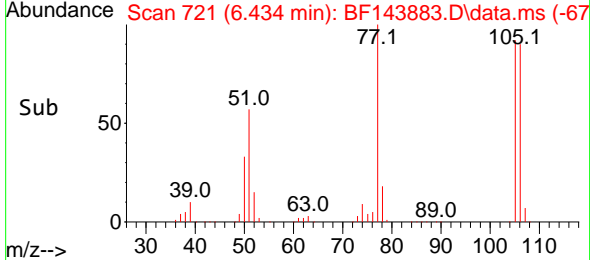
#9
 Benzaldehyde
 Concen: 37.141 ng
 RT: 6.434 min Scan# 721
 Delta R.T. -0.006 min
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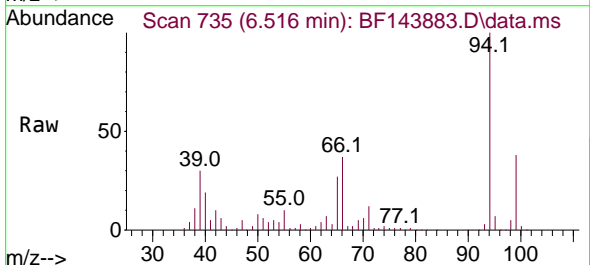


Tgt Ion: 77 Resp: 24524
 Ion Ratio Lower Upper
 77 100
 105 92.0 70.9 110.9
 106 90.0 68.9 108.9

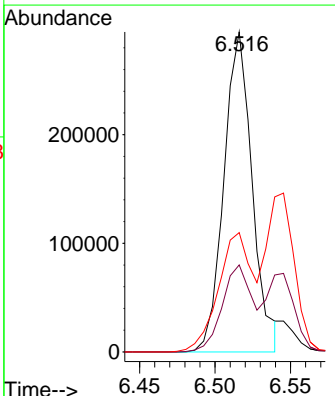
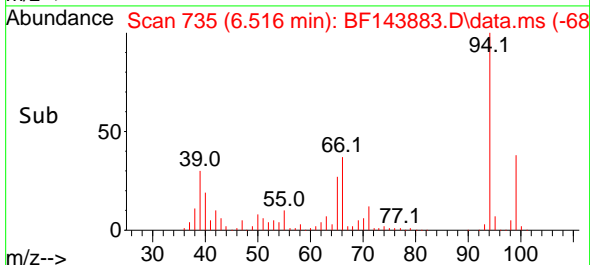
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

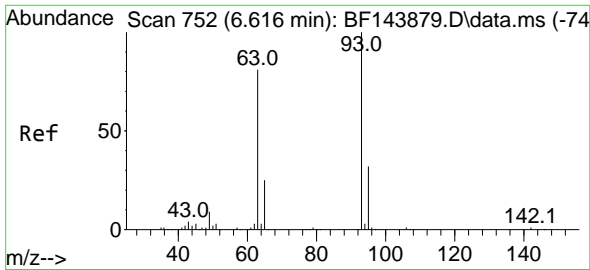


#10
 Phenol
 Concen: 37.501 ng m
 RT: 6.516 min Scan# 735
 Delta R.T. -0.018 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion: 94 Resp: 383770
 Ion Ratio Lower Upper
 94 100
 65 27.2 8.5 48.5
 66 37.3 19.9 59.9





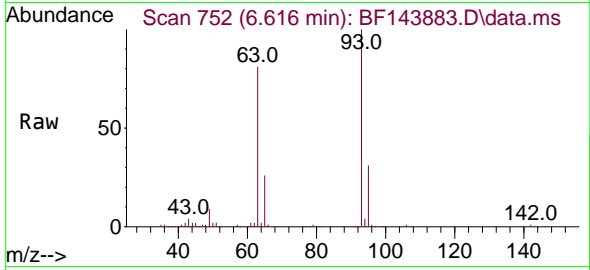
#11
 bis(2-Chloroethyl)ether
 Concen: 36.561 ng
 RT: 6.616 min Scan# 752
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



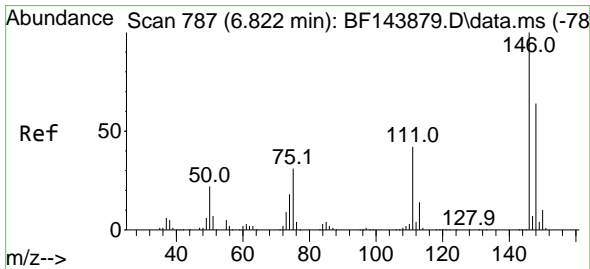
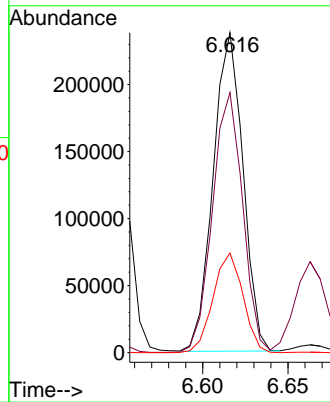
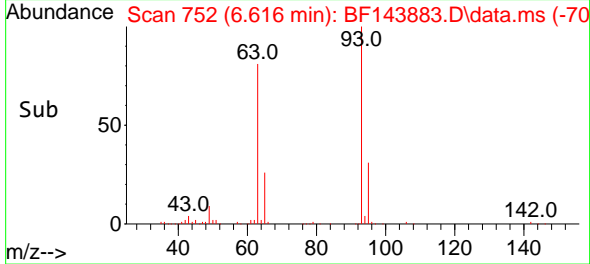
Tgt Ion: 93 Resp: 289024
 Ion Ratio Lower Upper
 93 100
 63 81.3 60.9 100.9
 95 31.1 11.5 51.5

Manual Integrations

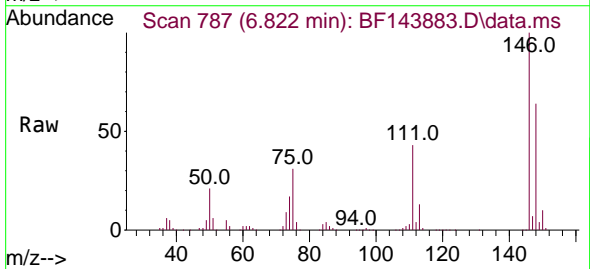
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

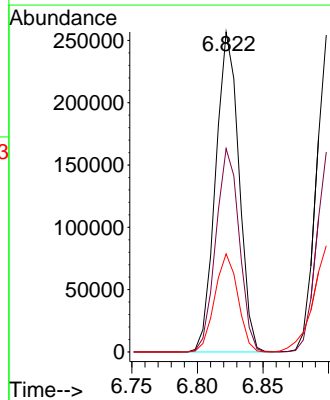
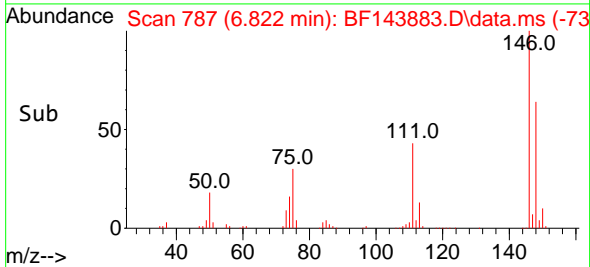
Supervised By :Jagrut Upadhyay 10/07/2025

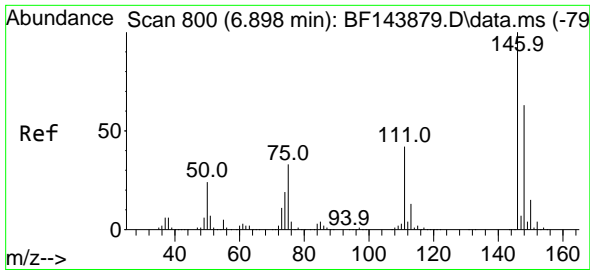


#12
 1,3-Dichlorobenzene
 Concen: 37.828 ng
 RT: 6.822 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:146 Resp: 317865
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.4
 75 30.6 24.9 37.3





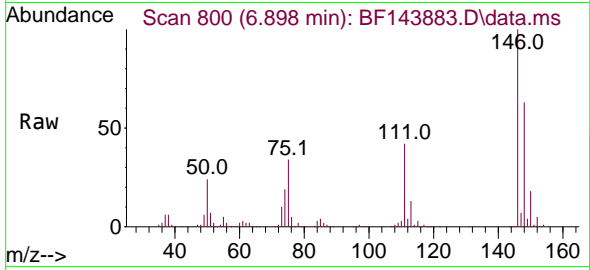
#13
 1,4-Dichlorobenzene
 Concen: 38.392 ng
 RT: 6.898 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



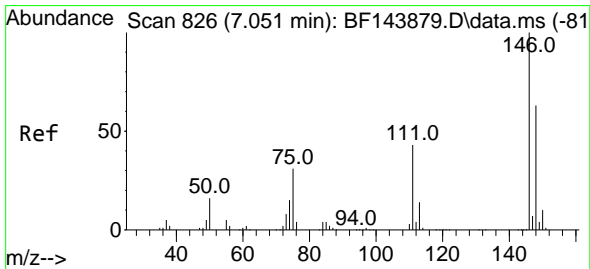
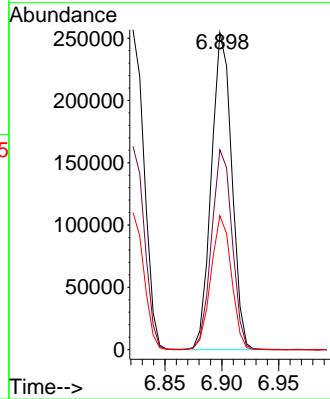
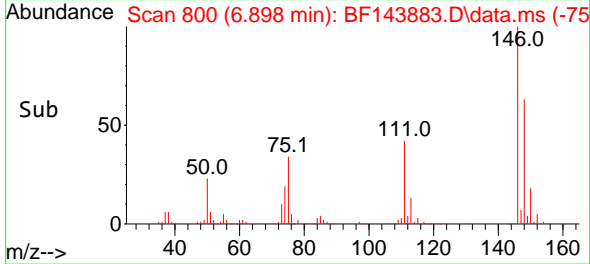
Tgt Ion:146 Resp: 31822
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.5 75.7
 111 42.2 33.4 50.0

Manual Integrations

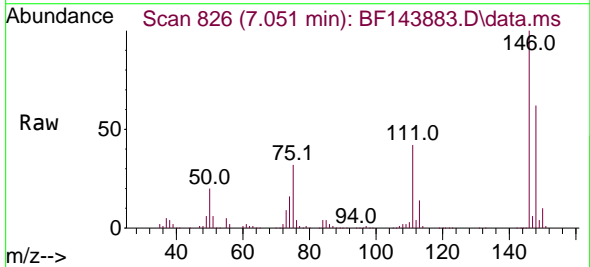
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

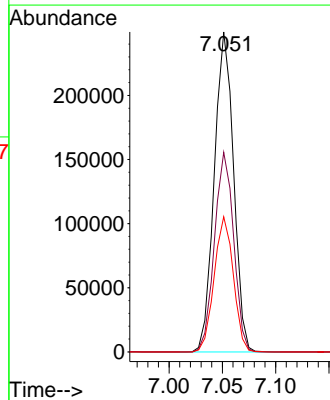
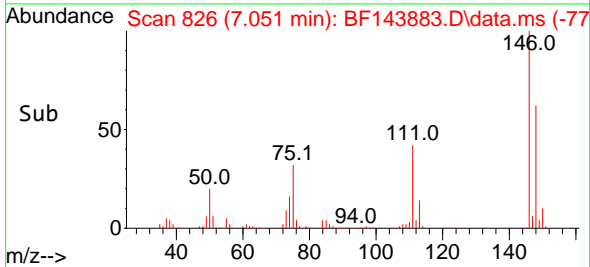
Supervised By :Jagrut Upadhyay 10/07/2025

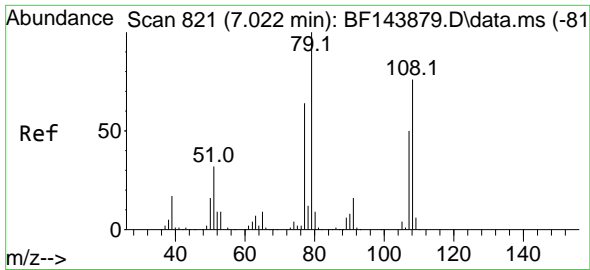


#14
 1,2-Dichlorobenzene
 Concen: 39.655 ng
 RT: 7.051 min Scan# 826
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



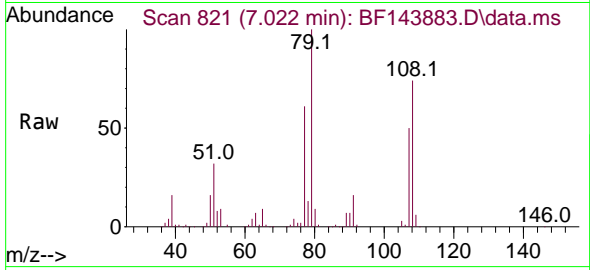
Tgt Ion:146 Resp: 314832
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.6 75.8
 111 42.2 34.6 51.8





#15
 Benzyl Alcohol
 Concen: 38.974 ng
 RT: 7.022 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

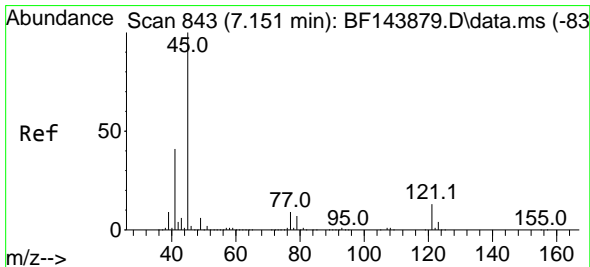
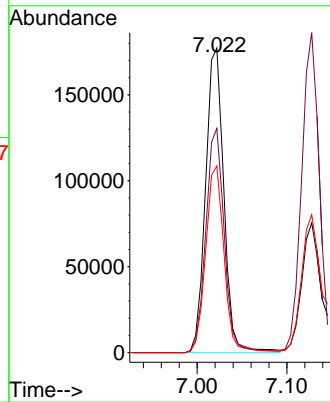
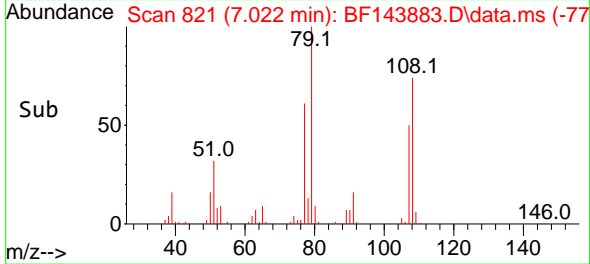
Instrument :
 BNA_F
 Client Sample Id :
 ICVBF100625



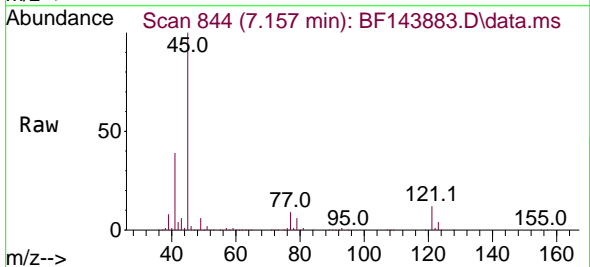
Tgt Ion: 79 Resp: 249958
 Ion Ratio Lower Upper
 79 100
 108 73.6 60.8 91.2
 77 61.3 51.0 76.6

Manual Integrations
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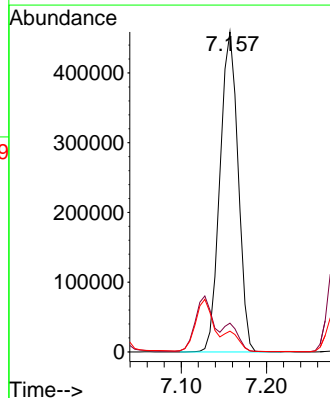
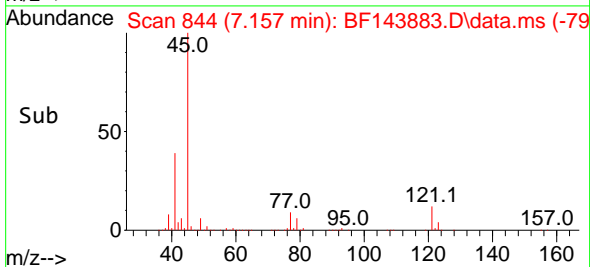
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

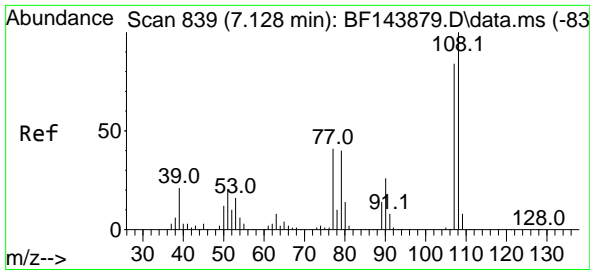


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 37.568 ng
 RT: 7.157 min Scan# 844
 Delta R.T. 0.000 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



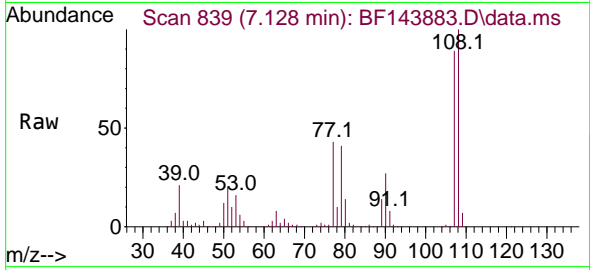
Tgt Ion: 45 Resp: 676009
 Ion Ratio Lower Upper
 45 100
 77 9.0 0.0 29.0
 79 6.5 0.0 26.8





#17
 2-Methylphenol
 Concen: 38.352 ng
 RT: 7.128 min Scan# 839
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

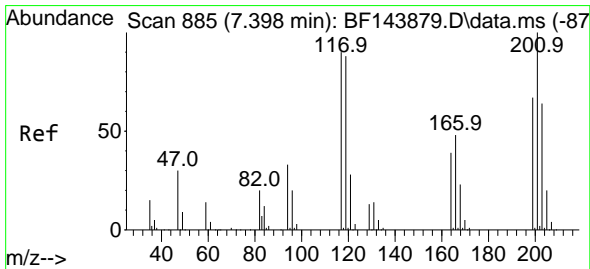
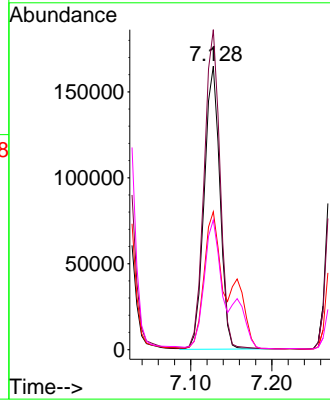
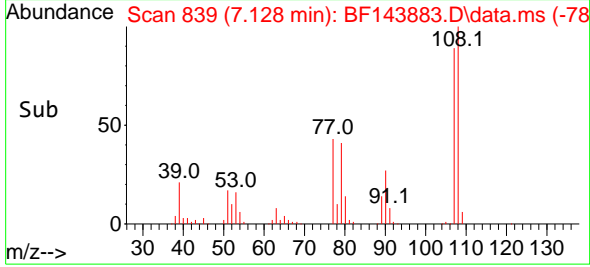
Instrument :
 BNA_F
 Client Sample Id :
 ICVBF100625



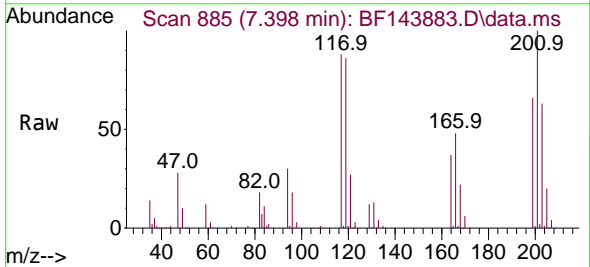
Tgt Ion:107 Resp: 222497
 Ion Ratio Lower Upper
 107 100
 108 112.9 94.7 142.1
 77 48.7 38.8 58.2
 79 45.8 38.3 57.5

Manual Integrations
 APPROVED

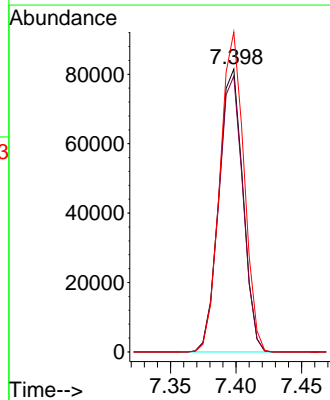
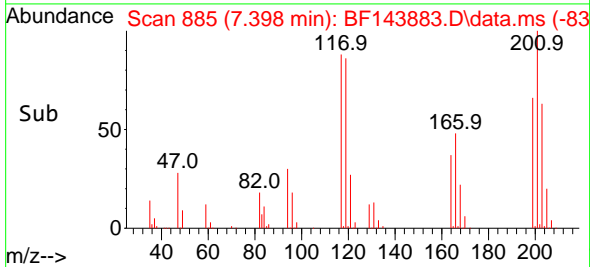
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

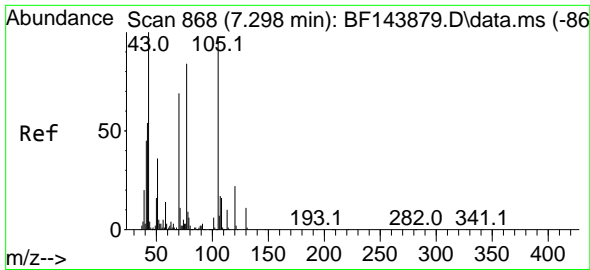


#18
 Hexachloroethane
 Concen: 37.755 ng
 RT: 7.398 min Scan# 885
 Delta R.T. 0.000 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:117 Resp: 104363
 Ion Ratio Lower Upper
 117 100
 119 97.5 77.8 116.8
 201 113.1 88.5 132.7





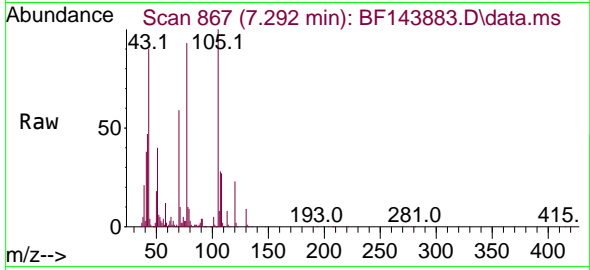
#19
 n-Nitroso-di-n-propylamine
 Concen: 36.612 ng
 RT: 7.292 min Scan# 80
 Delta R.T. -0.023 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

ClientSampleId :

ICVBF100625



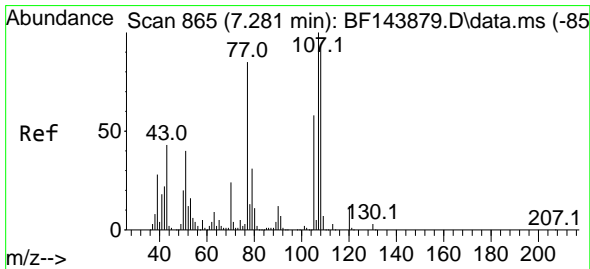
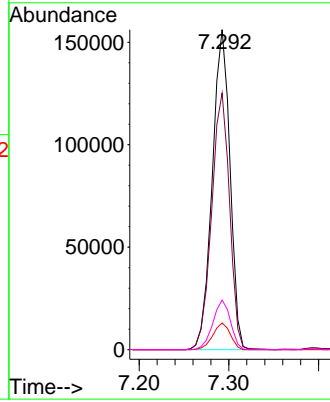
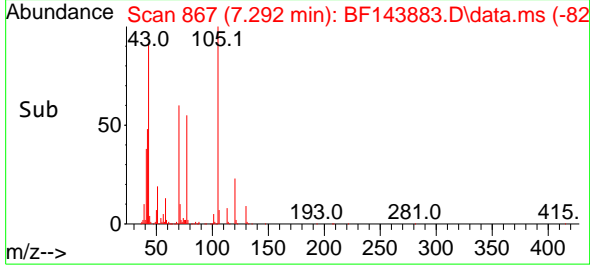
Tgt Ion: 70 Resp: 214516
 Ion Ratio Lower Upper
 70 100
 42 80.2 62.8 94.2
 101 8.3 6.7 10.1
 130 15.5 13.0 19.4

Manual Integrations

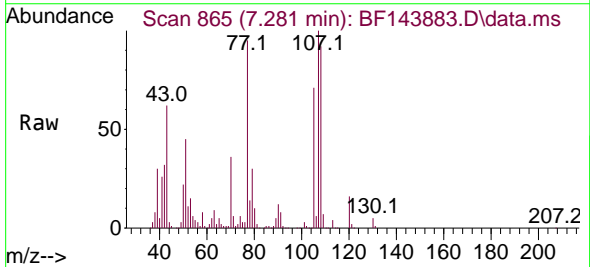
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

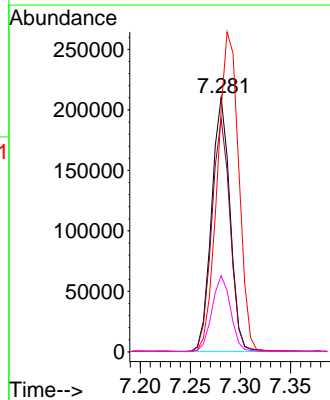
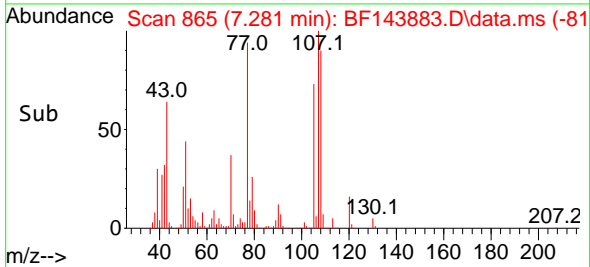
Supervised By :Jagrut Upadhyay 10/07/2025

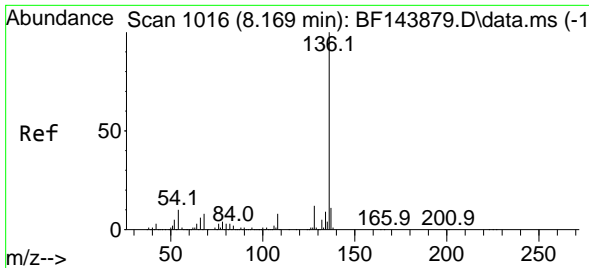


#20
 3+4-Methylphenols
 Concen: 39.880 ng
 RT: 7.281 min Scan# 865
 Delta R.T. -0.018 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:107 Resp: 268144
 Ion Ratio Lower Upper
 107 100
 108 91.5 73.0 113.0
 77 95.3 64.6 104.6
 79 30.0 11.5 51.5





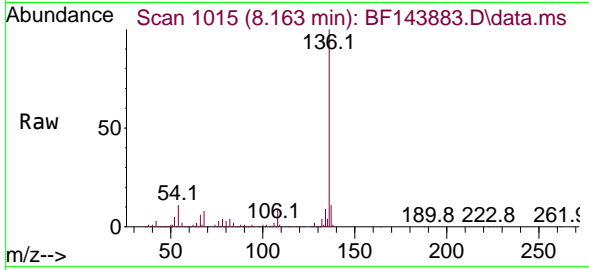
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.163 min Scan# 1016
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



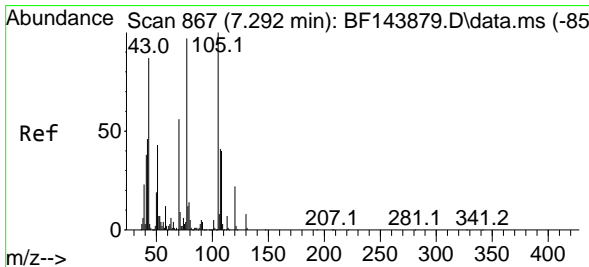
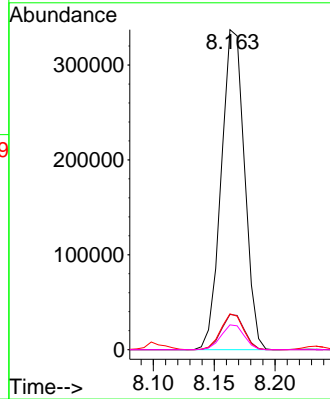
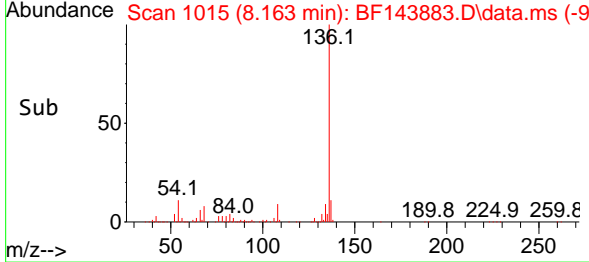
Tgt Ion:136 Resp: 448972
 Ion Ratio Lower Upper
 136 100
 137 11.0 8.5 12.7
 54 11.2 8.2 12.4
 68 7.7 6.2 9.4

Manual Integrations

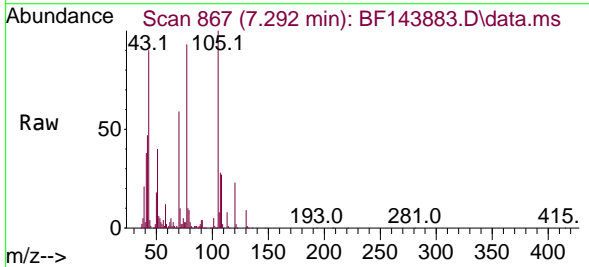
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

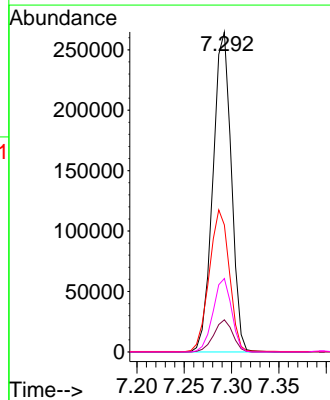
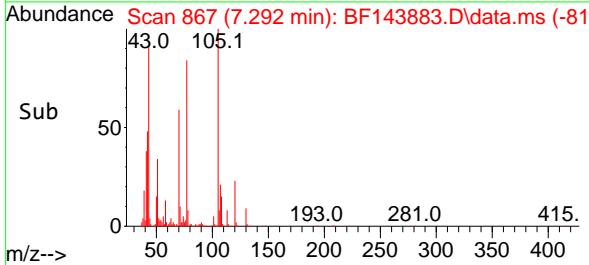
Supervised By :Jagrut Upadhyay 10/07/2025

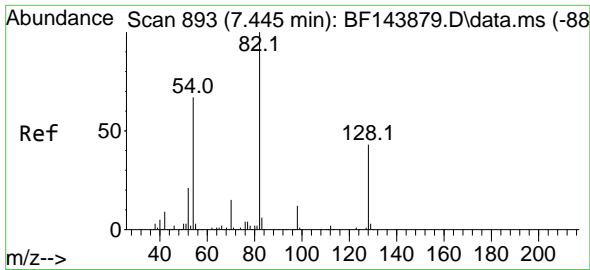


#22
 Acetophenone
 Concen: 37.713 ng
 RT: 7.292 min Scan# 867
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



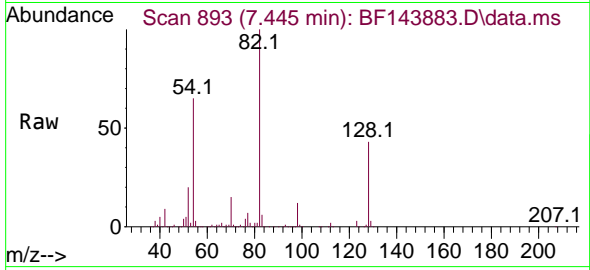
Tgt Ion:105 Resp: 358014
 Ion Ratio Lower Upper
 105 100
 71 10.0 7.4 11.0
 51 39.7 34.2 51.4
 120 22.9 17.7 26.5





#23
 Nitrobenzene-d5
 Concen: 74.330 ng
 RT: 7.445 min Scan# 893
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

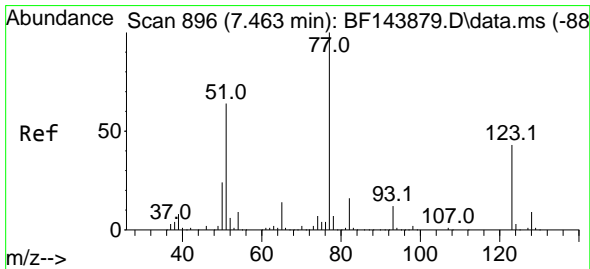
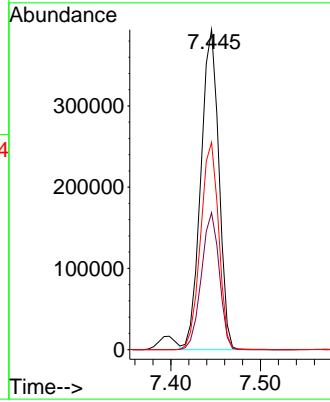
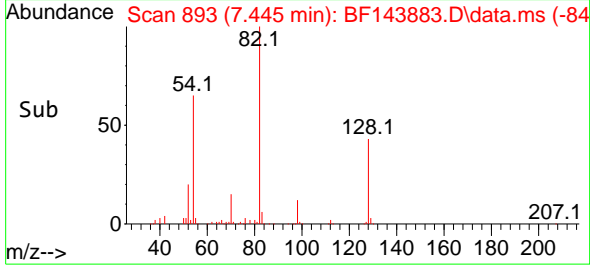
Instrument :
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 ClientSampleId :
 ICVBF100625



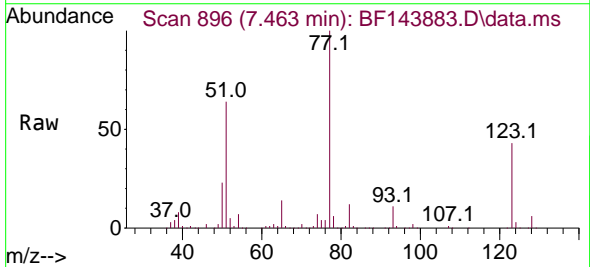
Tgt Ion: 82 Resp: 549291
 Ion Ratio Lower Upper
 82 100
 128 42.8 34.0 51.0
 54 64.8 53.2 79.8

Manual Integrations
 APPROVED

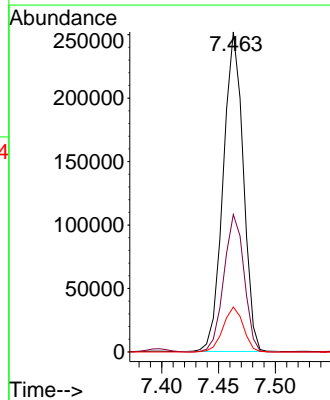
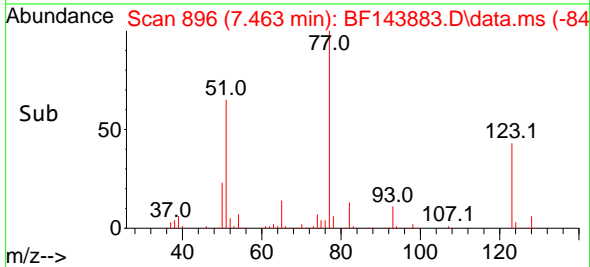
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

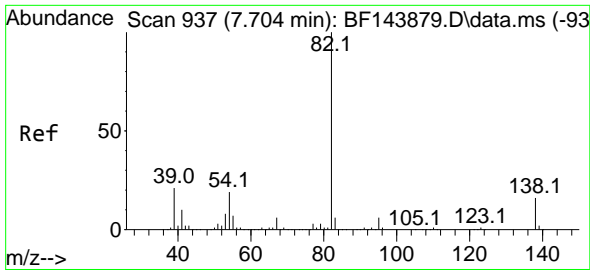


#24
 Nitrobenzene
 Concen: 37.727 ng
 RT: 7.463 min Scan# 896
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion: 77 Resp: 309611
 Ion Ratio Lower Upper
 77 100
 123 42.9 34.2 51.4
 65 14.0 11.0 16.6





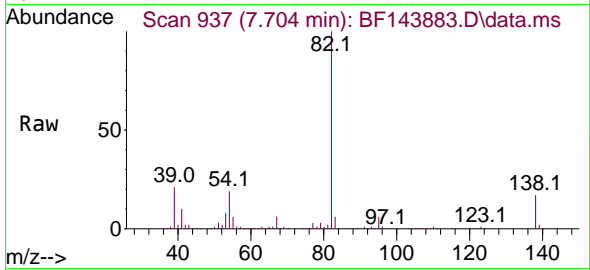
#25
 Isophorone
 Concen: 35.347 ng
 RT: 7.704 min Scan# 937
 Delta R.T. -0.018 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



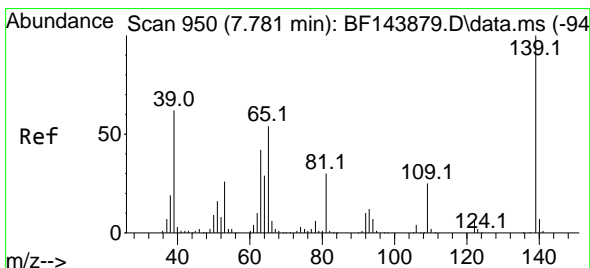
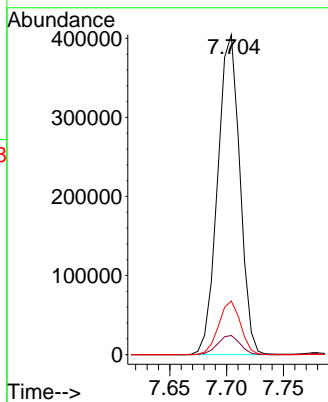
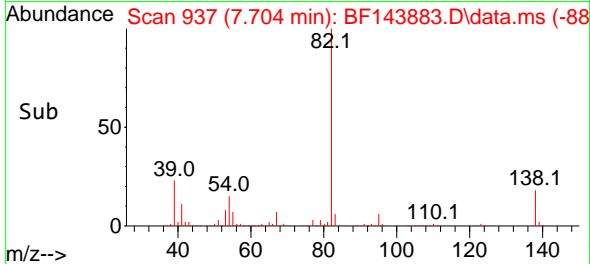
Tgt Ion: 82 Resp: 550779
 Ion Ratio Lower Upper
 82 100
 95 6.0 5.1 7.7
 138 16.8 12.9 19.3

Manual Integrations

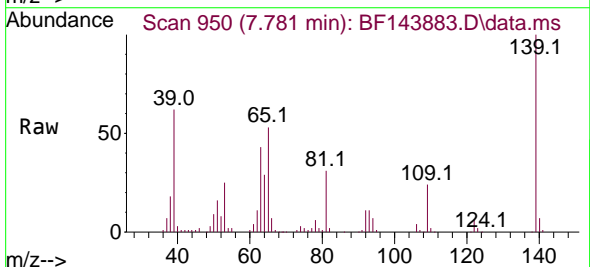
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

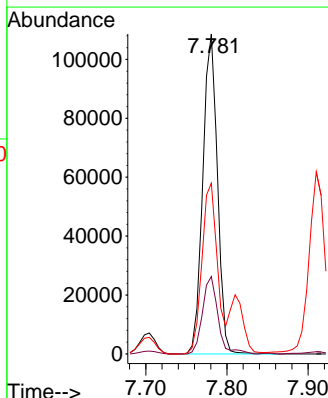
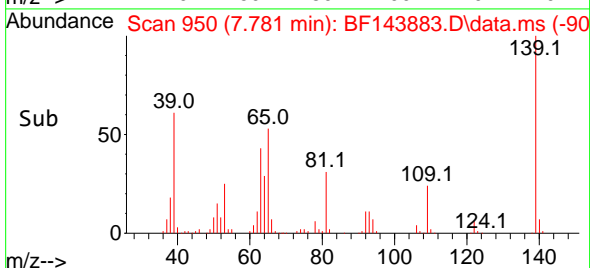
Supervised By :Jagrut Upadhyay 10/07/2025

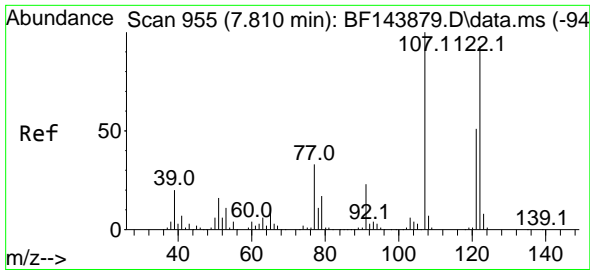


#26
 2-Nitrophenol
 Concen: 38.717 ng
 RT: 7.781 min Scan# 950
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:139 Resp: 136223
 Ion Ratio Lower Upper
 139 100
 109 24.2 19.8 29.6
 65 53.3 42.9 64.3





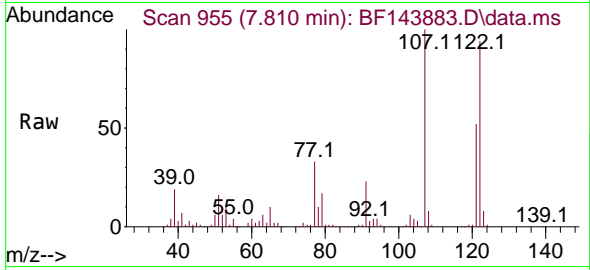
#27
 2,4-Dimethylphenol
 Concen: 40.847 ng
 RT: 7.810 min Scan# 911
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



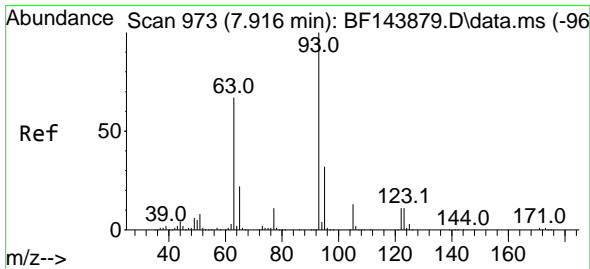
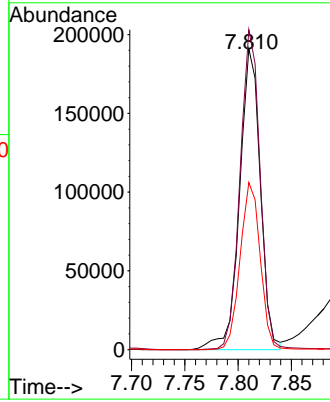
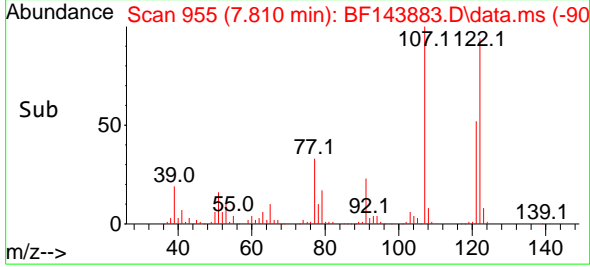
Tgt Ion:122 Resp: 258524
 Ion Ratio Lower Upper
 122 100
 107 106.3 86.1 129.1
 121 55.5 43.8 65.6

Manual Integrations

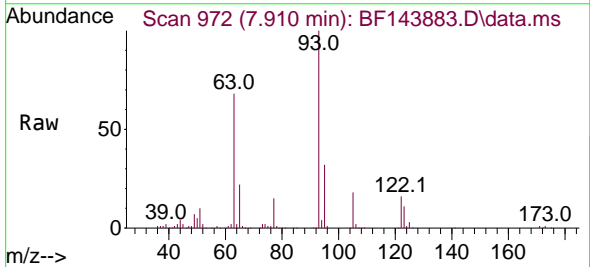
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

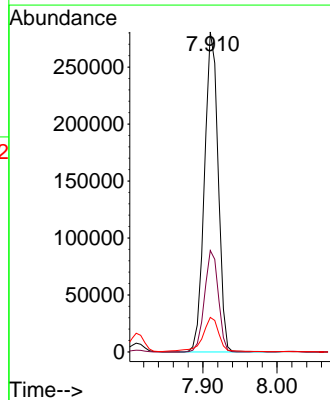
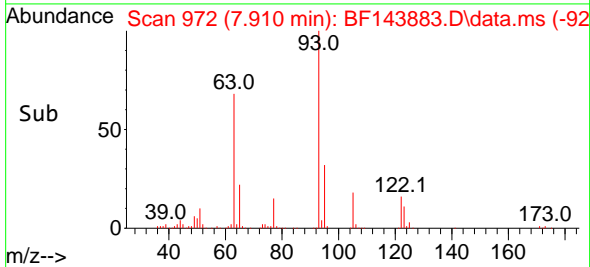
Supervised By :Jagrut Upadhyay 10/07/2025

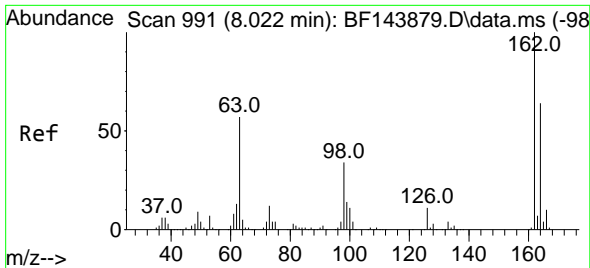


#28
 bis(2-Chloroethoxy)methane
 Concen: 36.639 ng
 RT: 7.910 min Scan# 972
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



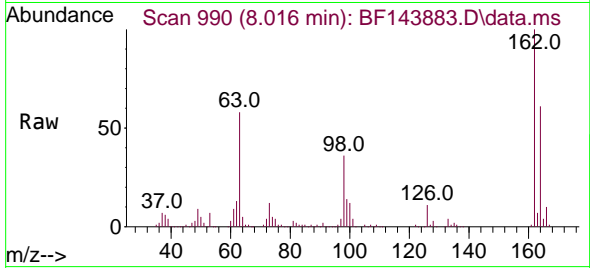
Tgt Ion: 93 Resp: 360632
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.9 38.9
 123 10.8 9.4 14.0





#29
 2,4-Dichlorophenol
 Concen: 36.899 ng
 RT: 8.016 min Scan# 991
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

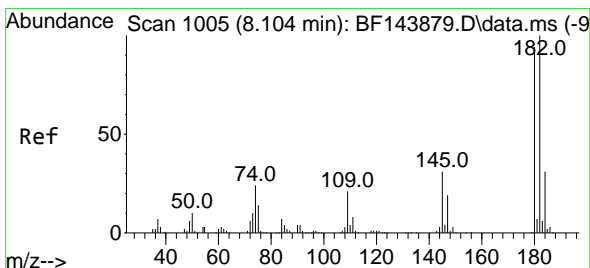
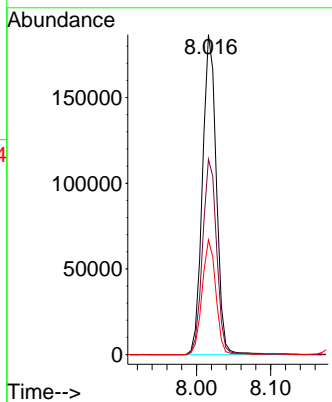
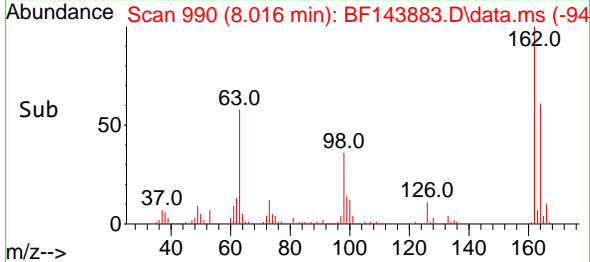
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100625



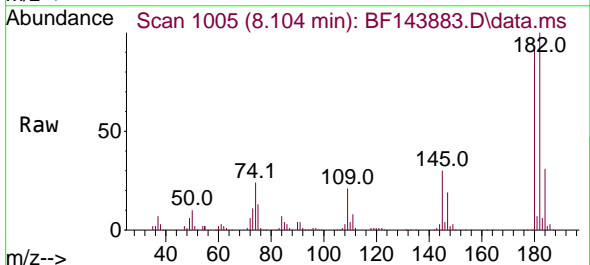
Tgt Ion:162 Resp: 243265
 Ion Ratio Lower Upper
 162 100
 164 61.1 43.9 83.9
 98 35.9 14.4 54.4

Manual Integrations
 APPROVED

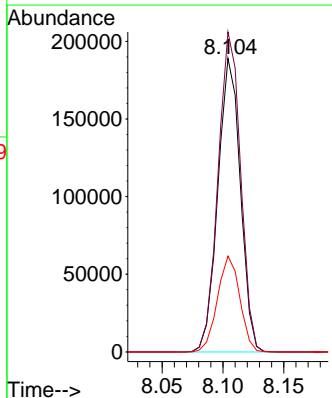
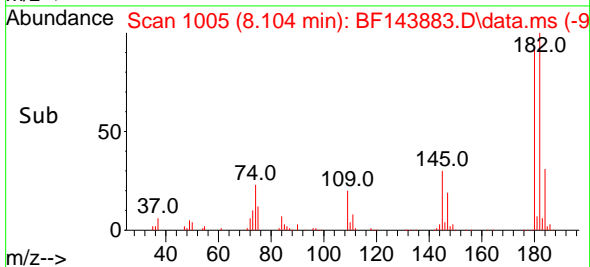
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

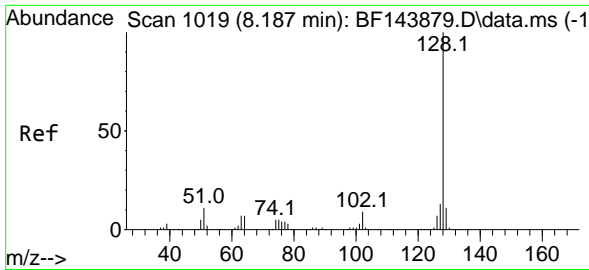


#30
 1,2,4-Trichlorobenzene
 Concen: 37.503 ng
 RT: 8.104 min Scan# 1005
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:180 Resp: 243161
 Ion Ratio Lower Upper
 180 100
 182 109.0 85.4 128.0
 145 32.7 26.3 39.5





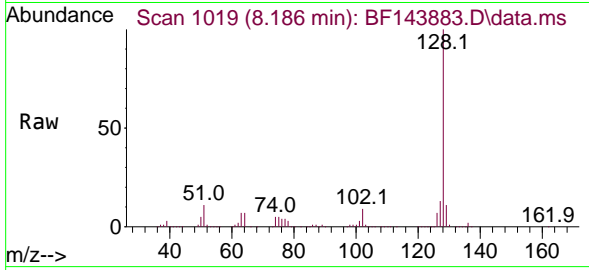
#31
 Naphthalene
 Concen: 36.679 ng
 RT: 8.186 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



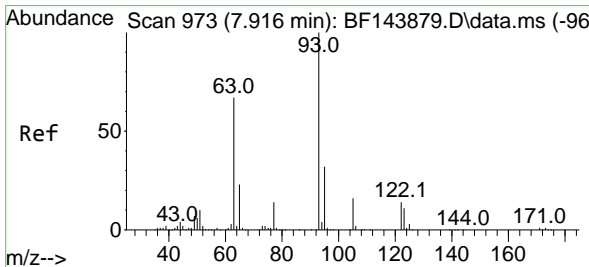
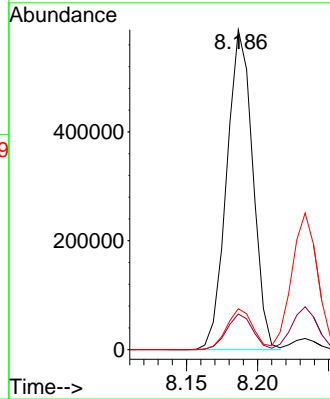
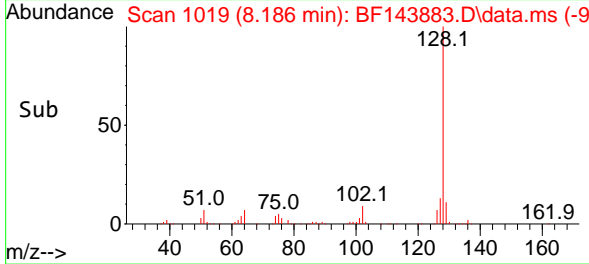
Tgt Ion:128 Resp: 749110
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.7 13.1
 127 12.8 10.0 15.0

Manual Integrations

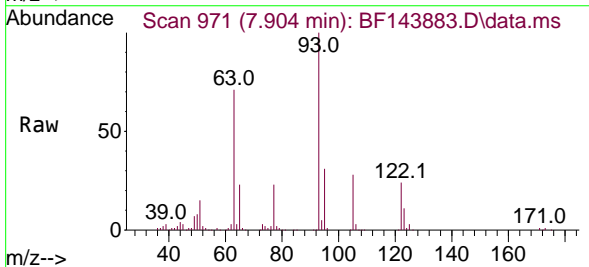
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

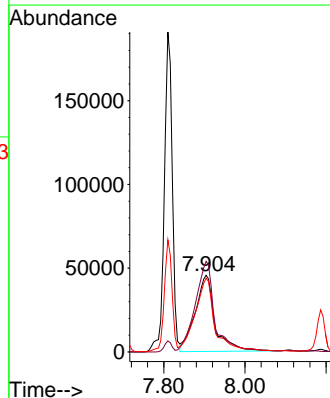
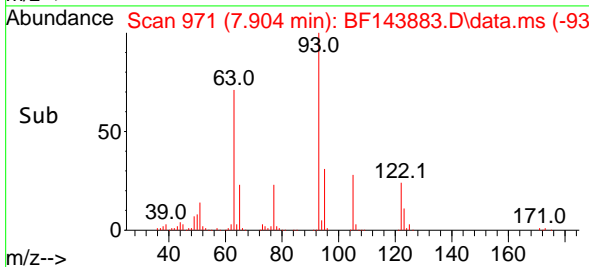
Supervised By :Jagrut Upadhyay 10/07/2025

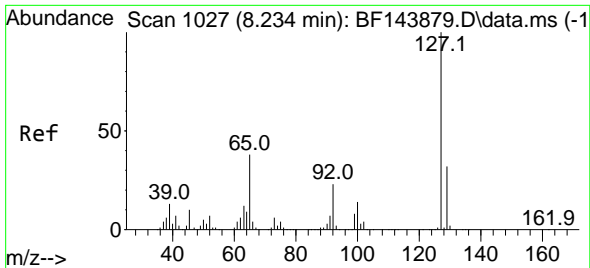


#32
 Benzoic acid
 Concen: 35.162 ng
 RT: 7.904 min Scan# 971
 Delta R.T. -0.059 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:122 Resp: 154019
 Ion Ratio Lower Upper
 122 100
 105 118.0 93.5 133.5
 77 96.2 76.3 116.3





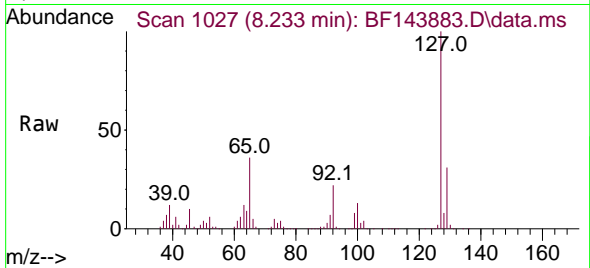
#33
 4-Chloroaniline
 Concen: 41.950 ng
 RT: 8.233 min Scan# 1027
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



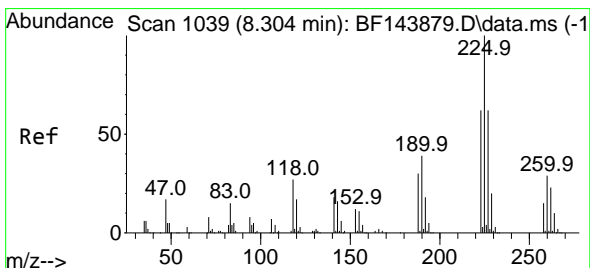
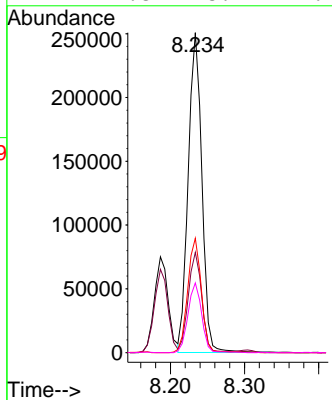
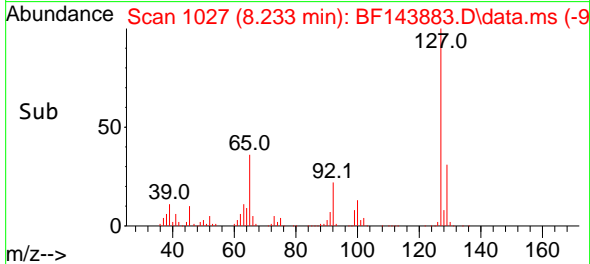
Tgt Ion:127 Resp: 321328

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.8
65	35.7	30.0	45.0
92	21.8	18.2	27.2

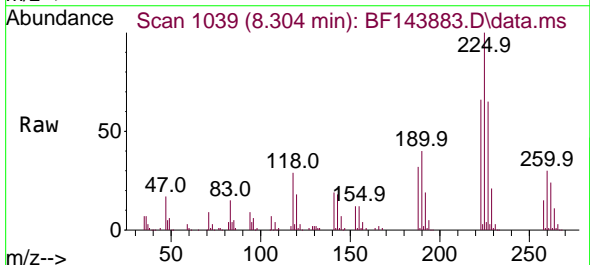
Manual Integrations

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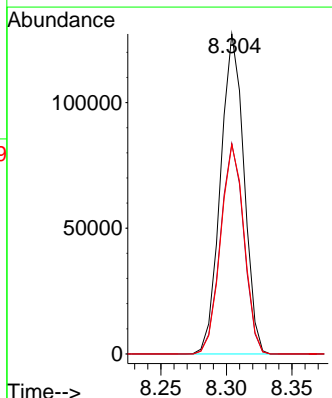
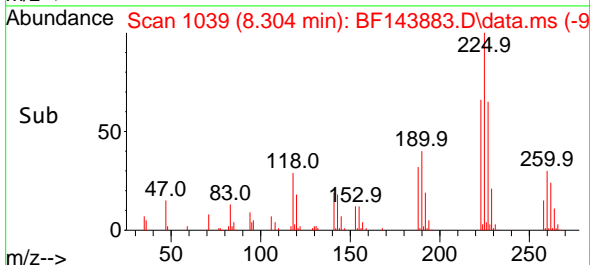


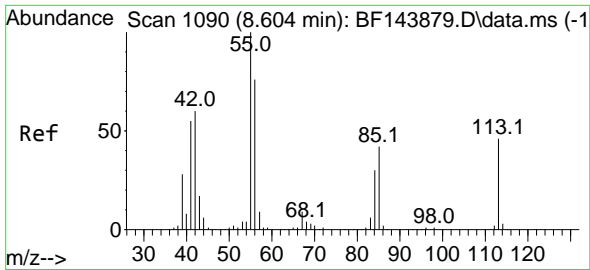
#34
 Hexachlorobutadiene
 Concen: 35.201 ng
 RT: 8.304 min Scan# 1039
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:225 Resp: 158600

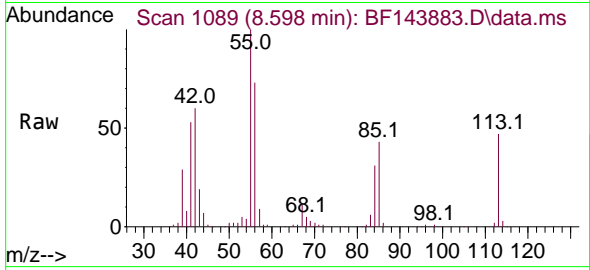
Ion	Ratio	Lower	Upper
225	100		
223	65.7	49.4	74.2
227	65.4	49.7	74.5





#35
 Caprolactam
 Concen: 37.736 ng
 RT: 8.598 min Scan# 1089
 Delta R.T. -0.047 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

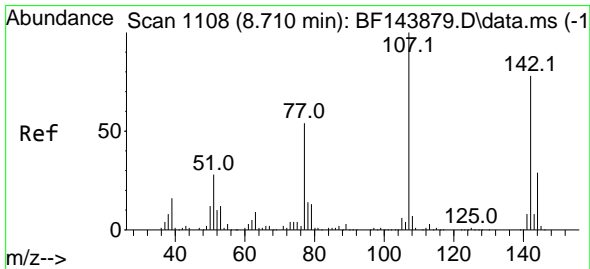
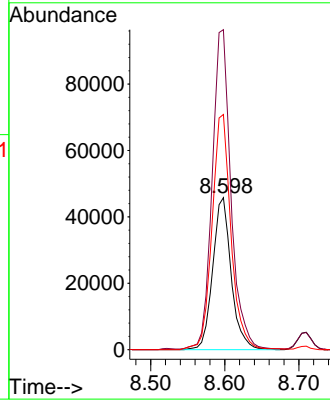
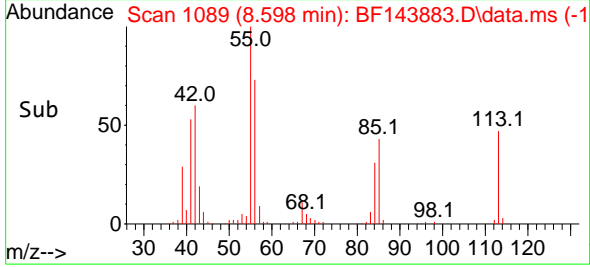
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100625



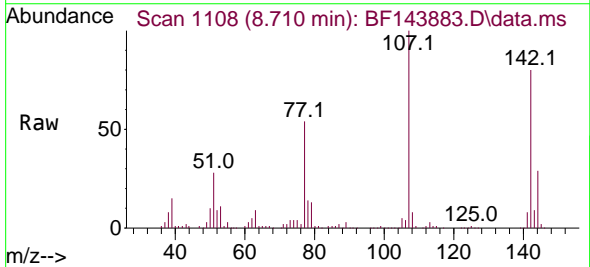
Tgt Ion:113 Resp: 79102
 Ion Ratio Lower Upper
 113 100
 55 210.6 199.6 239.6
 56 154.8 146.0 186.0

Manual Integrations
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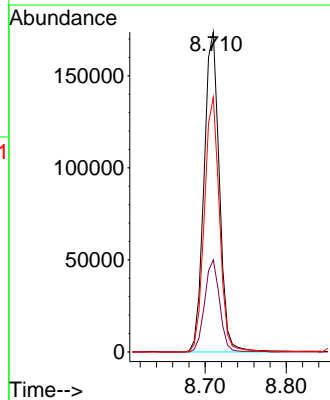
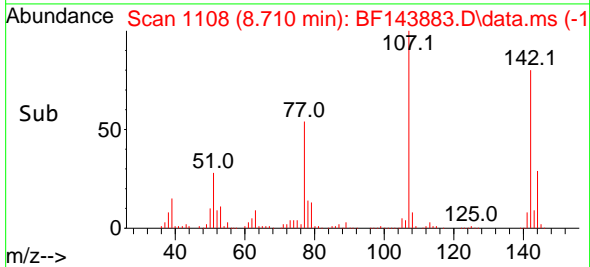
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

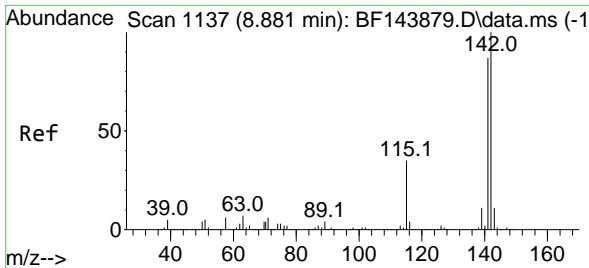


#36
 4-Chloro-3-methylphenol
 Concen: 36.079 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



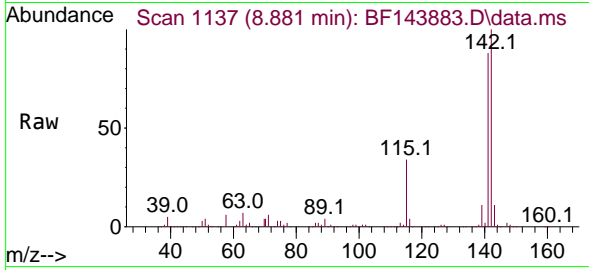
Tgt Ion:107 Resp: 228481
 Ion Ratio Lower Upper
 107 100
 144 28.8 23.1 34.7
 142 79.6 62.6 94.0





#37
 2-Methylnaphthalene
 Concen: 33.257 ng
 RT: 8.881 min Scan# 1137
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

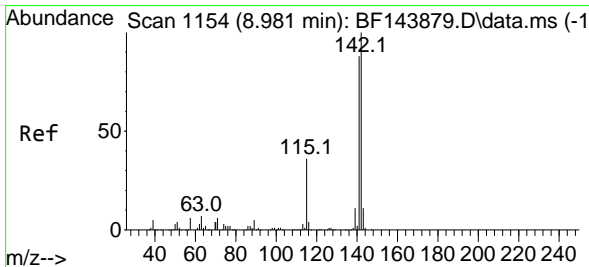
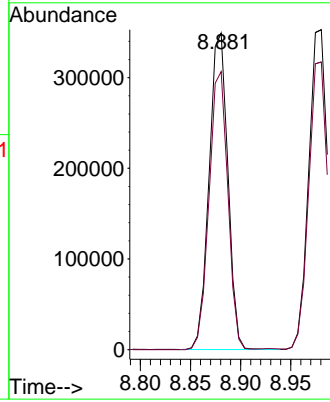
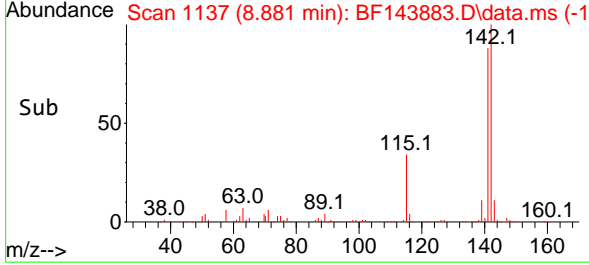
Instrument :
 BNA_F
 Client Sample Id :
 ICVBF100625



Tgt Ion:142 Resp: 452442
 Ion Ratio Lower Upper
 142 100
 141 87.8 69.2 103.8

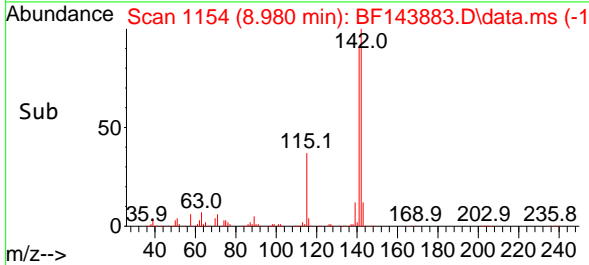
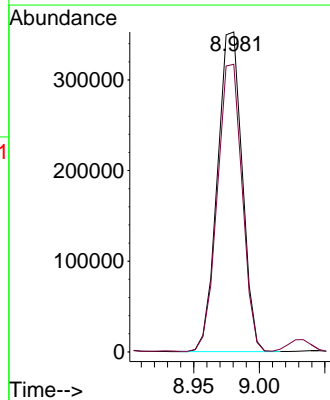
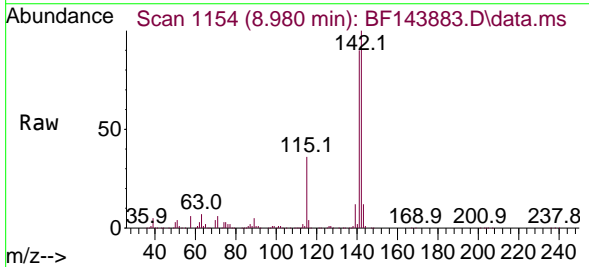
Manual Integrations
APPROVED

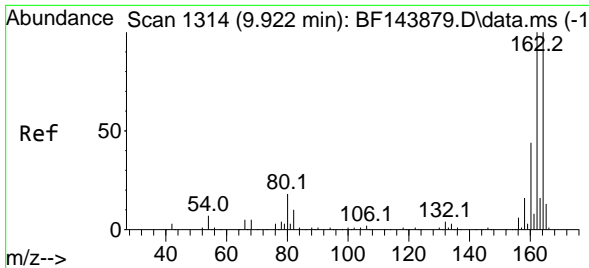
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025



#38
 1-Methylnaphthalene
 Concen: 35.269 ng
 RT: 8.980 min Scan# 1154
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Tgt Ion:142 Resp: 465414
 Ion Ratio Lower Upper
 142 100
 141 89.9 70.8 106.2





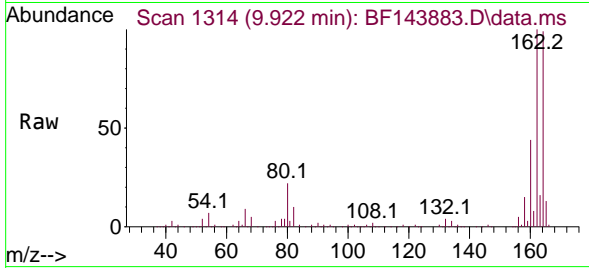
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.922 min Scan# 1314
 Delta R.T. -0.005 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



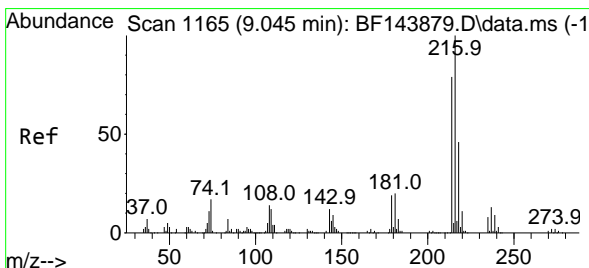
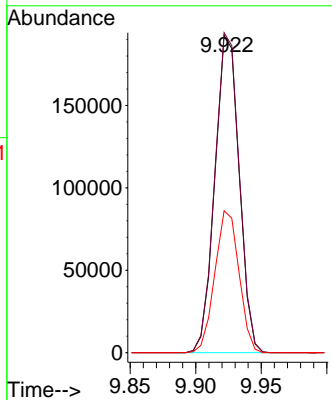
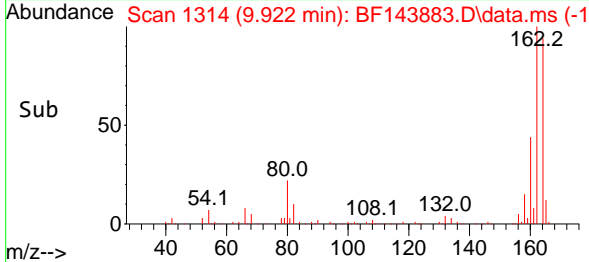
Tgt Ion:164 Resp: 247780
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.2 120.2
 160 44.7 35.4 53.0

Manual Integrations

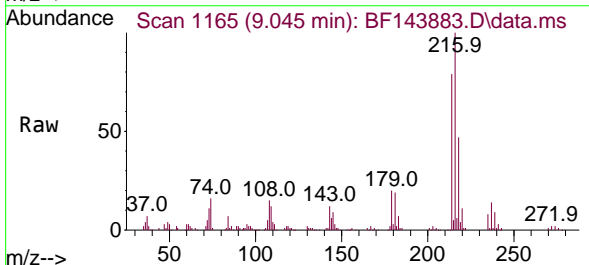
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

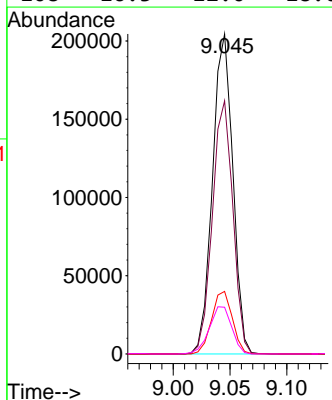
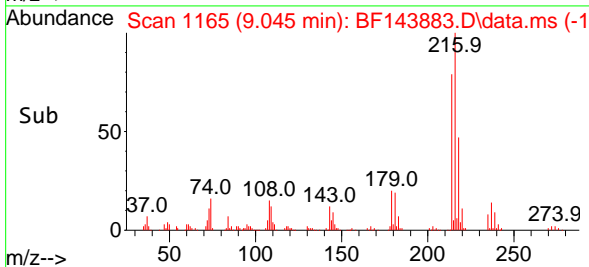
Supervised By :Jagrut Upadhyay 10/07/2025

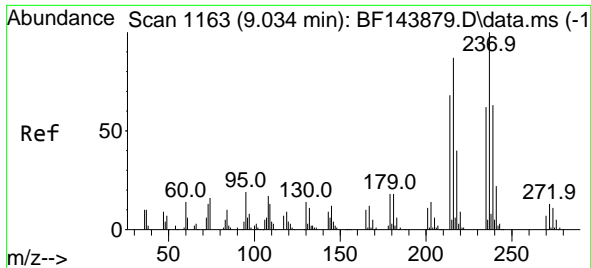


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.122 ng
 RT: 9.045 min Scan# 1165
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



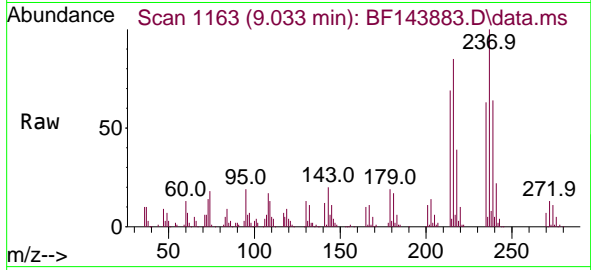
Tgt Ion:216 Resp: 254223
 Ion Ratio Lower Upper
 216 100
 214 79.7 62.6 94.0
 179 19.9 15.4 23.0
 108 16.3 12.0 18.0





#41
 Hexachlorocyclopentadiene
 Concen: 48.984 ng
 RT: 9.033 min Scan# 1163
 Delta R.T. 0.000 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

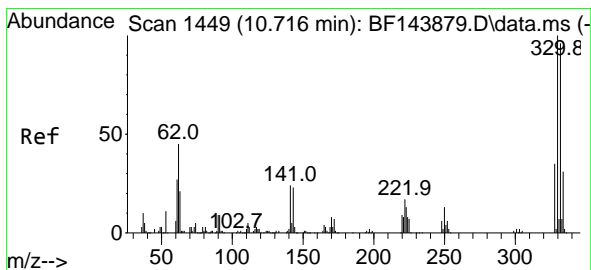
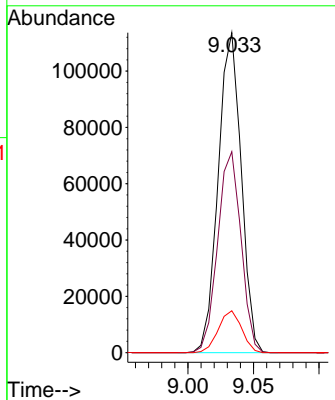
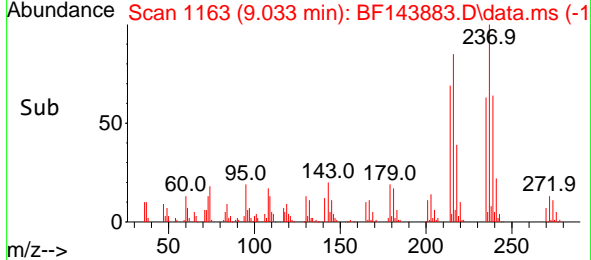
Instrument : BNA_F
 Client Sample Id : ICVBF100625



Tgt Ion: 237 Resp: 139168
 Ion Ratio Lower Upper
 237 100
 235 62.8 42.3 82.3
 272 13.1 0.0 33.1

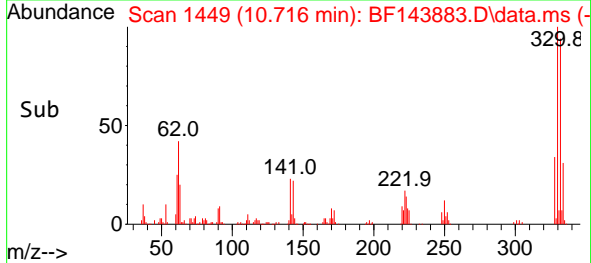
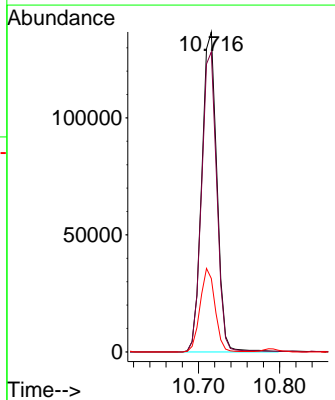
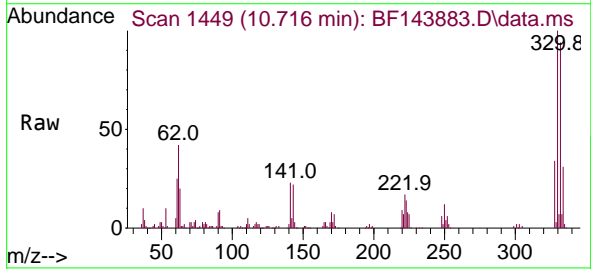
Manual Integrations
 APPROVED

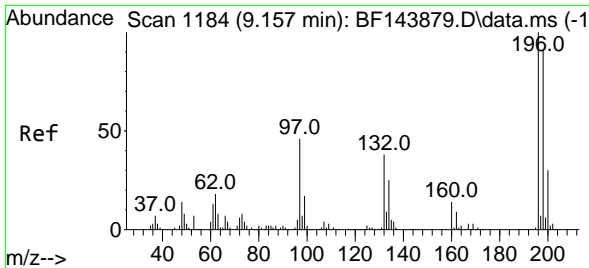
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025



#42
 2,4,6-Tribromophenol
 Concen: 71.685 ng
 RT: 10.716 min Scan# 1449
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

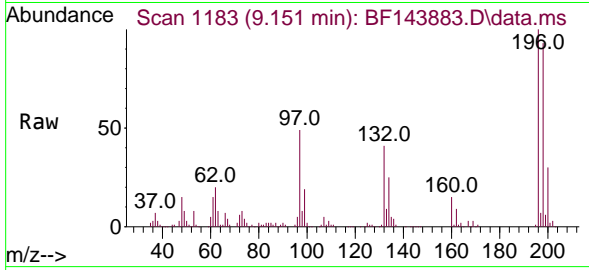
Tgt Ion: 330 Resp: 176914
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.9 115.3
 141 25.8 20.2 30.4





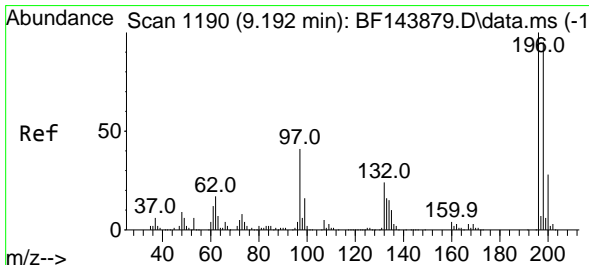
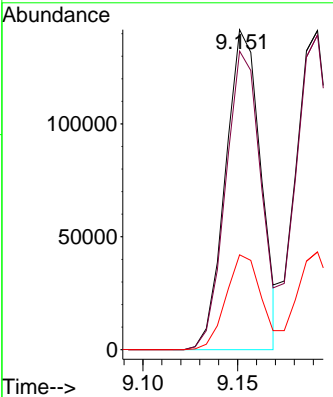
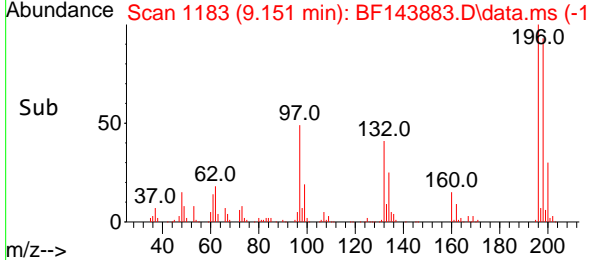
#43
 2,4,6-Trichlorophenol
 Concen: 36.726 ng
 RT: 9.151 min Scan# 1183
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument : BNA_F
 Client Sample Id : ICVBF100625

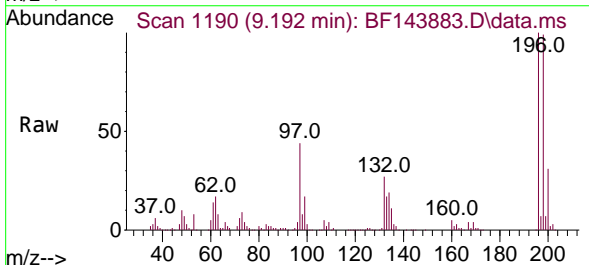


Tgt Ion:196 Resp: 183769
 Ion Ratio Lower Upper
 196 100
 198 93.3 72.8 109.2
 200 29.6 24.0 36.0

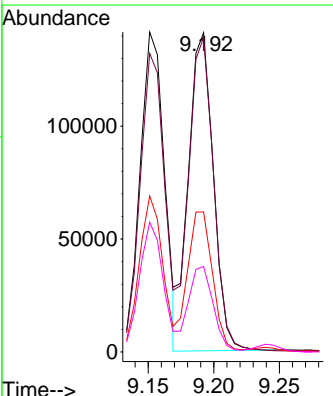
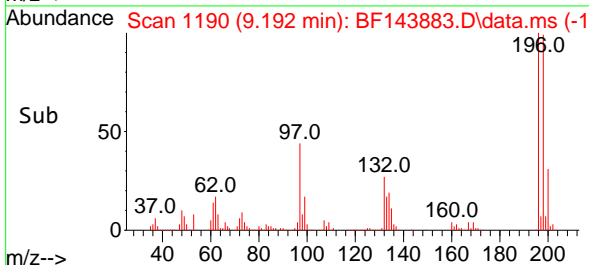
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

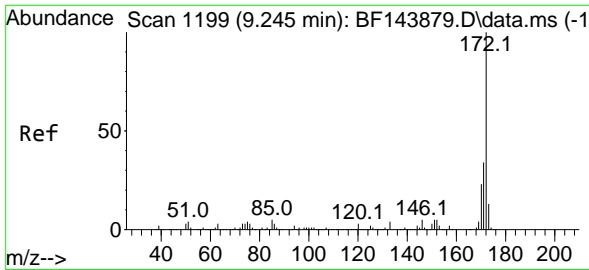


#44
 2,4,5-Trichlorophenol
 Concen: 35.194 ng
 RT: 9.192 min Scan# 1190
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:196 Resp: 186099
 Ion Ratio Lower Upper
 196 100
 198 98.6 75.5 113.3
 97 43.8 33.9 50.9
 132 26.8 20.0 30.0





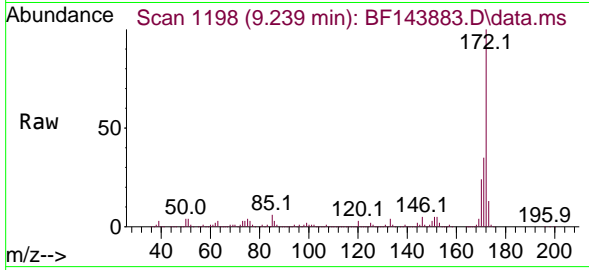
#45
 2-Fluorobiphenyl
 Concen: 67.621 ng
 RT: 9.239 min Scan# 1198
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

ClientSampleId :

ICVBF100625



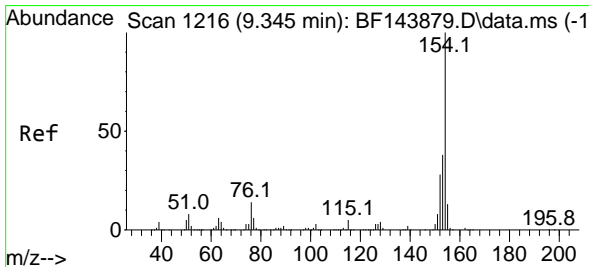
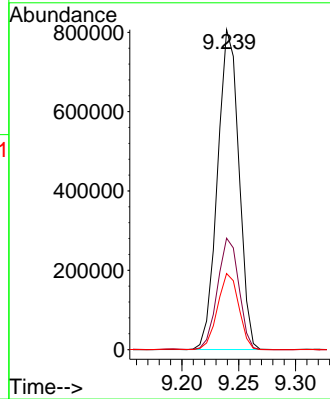
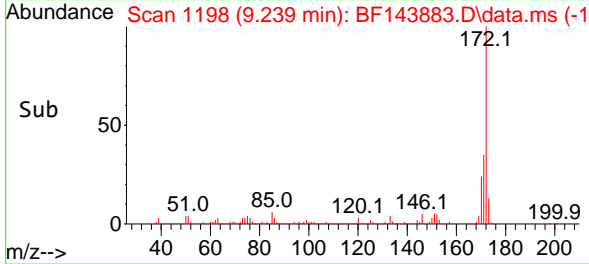
Tgt Ion:172 Resp: 105594
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.4 41.0
 170 23.8 18.6 28.0

Manual Integrations

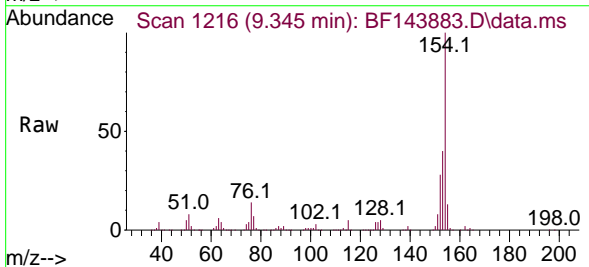
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

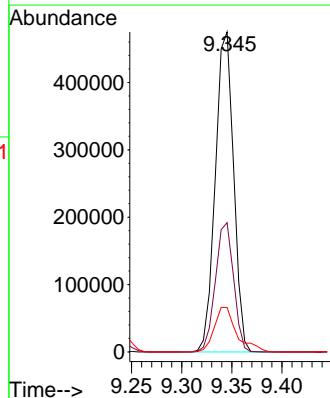
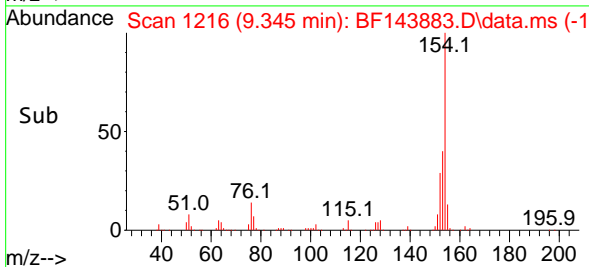
Supervised By :Jagrut Upadhyay 10/07/2025

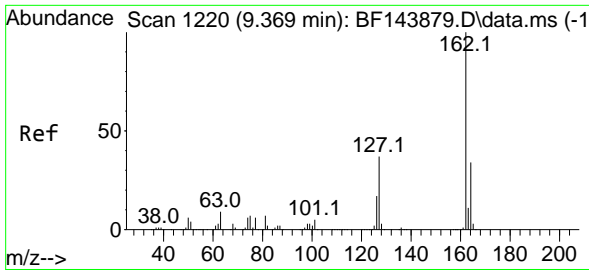


#46
 1,1'-Biphenyl
 Concen: 36.770 ng
 RT: 9.345 min Scan# 1216
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:154 Resp: 603213
 Ion Ratio Lower Upper
 154 100
 153 40.4 18.4 58.4
 76 13.9 0.0 34.0





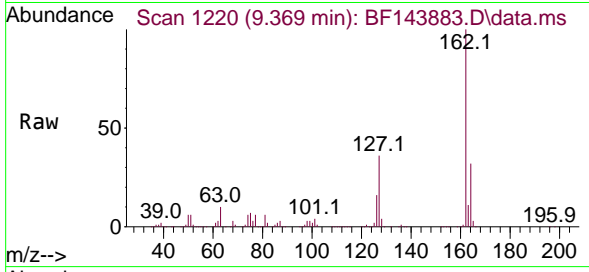
#47
 2-Chloronaphthalene
 Concen: 36.454 ng
 RT: 9.369 min Scan# 1220
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



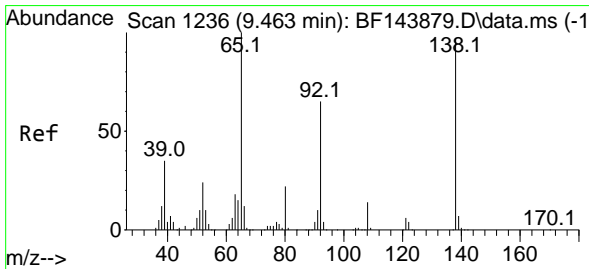
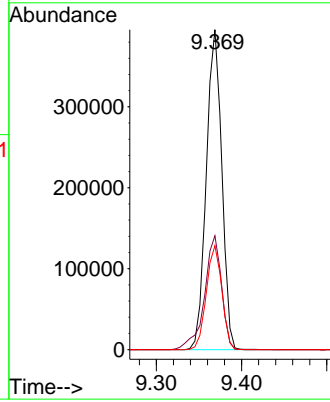
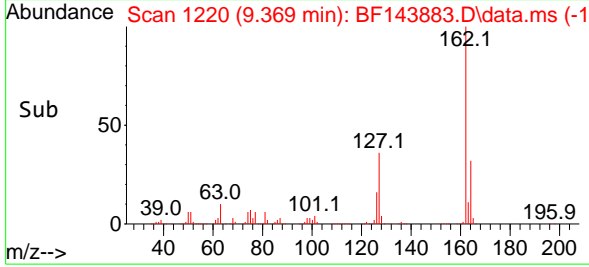
Tgt Ion: 162 Resp: 498615
 Ion Ratio Lower Upper
 162 100
 127 35.6 30.2 45.2
 164 32.5 26.9 40.3

Manual Integrations

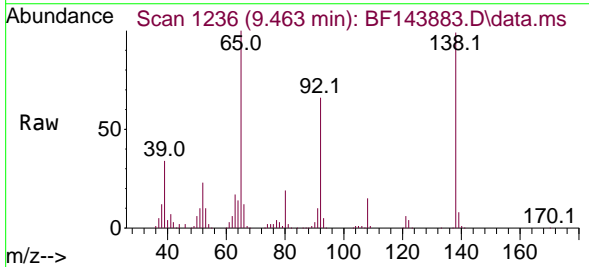
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

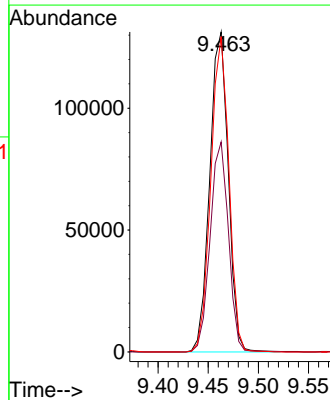
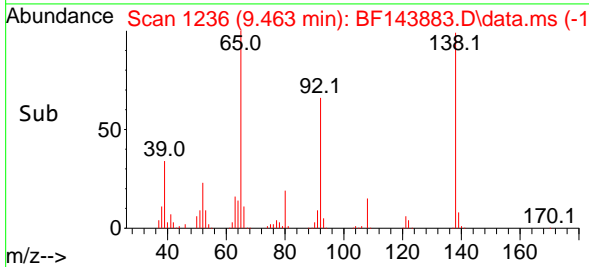
Supervised By :Jagrut Upadhyay 10/07/2025

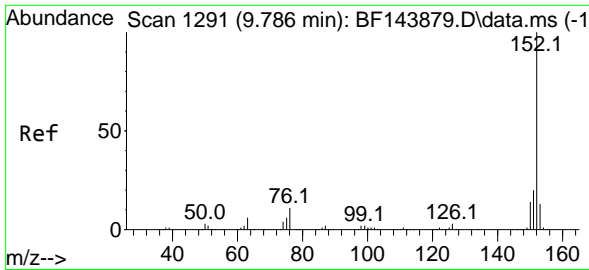


#48
 2-Nitroaniline
 Concen: 38.894 ng
 RT: 9.463 min Scan# 1236
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion: 65 Resp: 168191
 Ion Ratio Lower Upper
 65 100
 92 65.6 52.1 78.1
 138 98.5 77.4 116.2





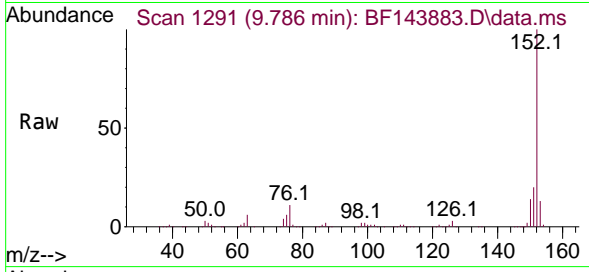
#49
 Acenaphthylene
 Concen: 40.859 ng
 RT: 9.786 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



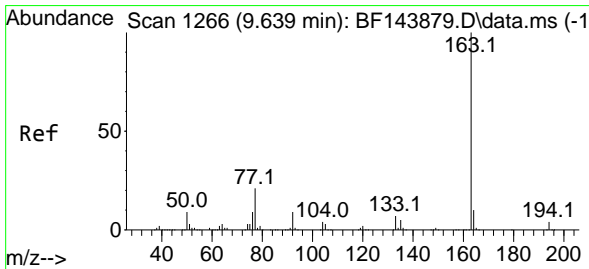
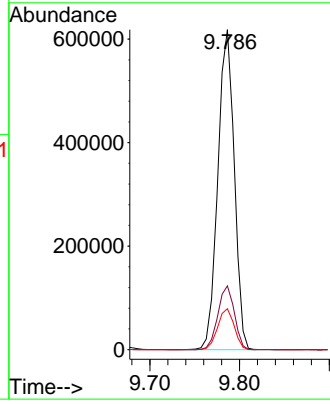
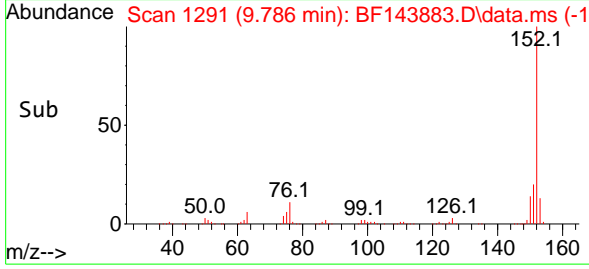
Tgt Ion:152 Resp: 785697
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.8 23.6
 153 12.8 10.5 15.7

Manual Integrations

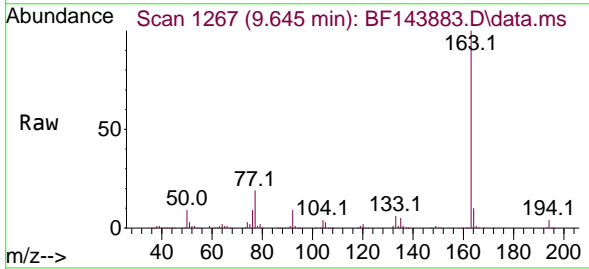
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

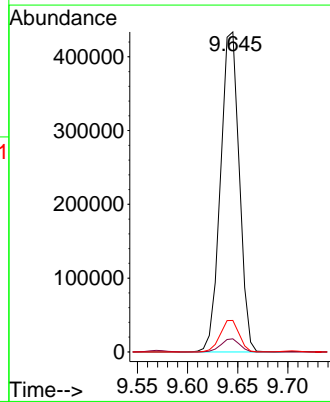
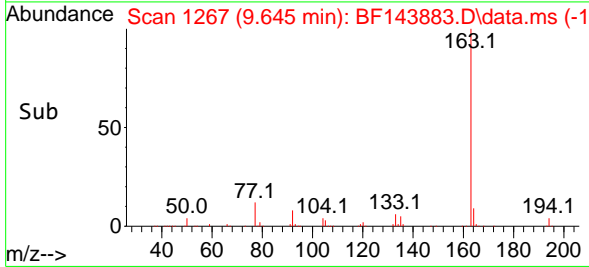
Supervised By :Jagrut Upadhyay 10/07/2025

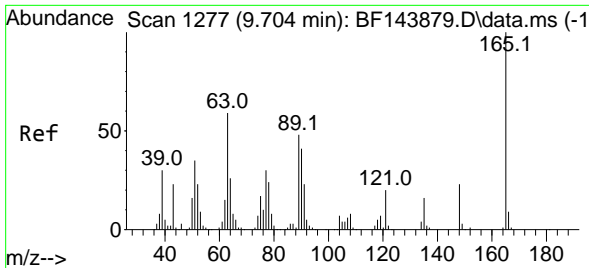


#50
 Dimethylphthalate
 Concen: 35.968 ng
 RT: 9.645 min Scan# 1267
 Delta R.T. 0.000 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:163 Resp: 565953
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 9.8 8.1 12.1





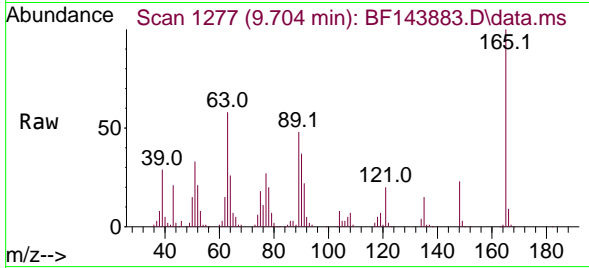
#51
 2,6-Dinitrotoluene
 Concen: 41.967 ng
 RT: 9.704 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client SampleId :

ICVBF100625

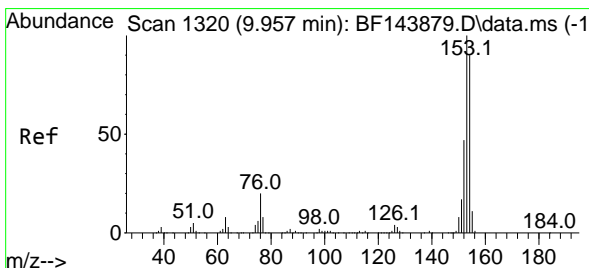
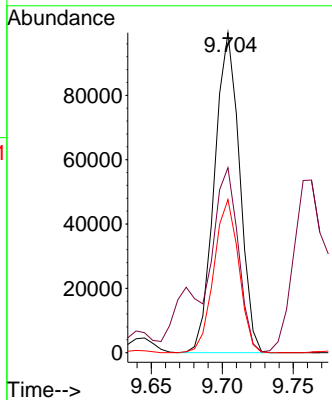
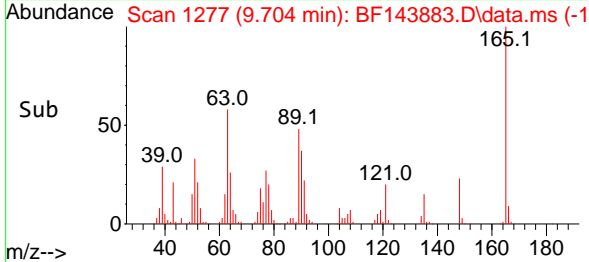


Tgt Ion:165 Resp: 122449
 Ion Ratio Lower Upper
 165 100
 63 57.8 47.3 70.9
 89 47.8 38.2 57.4

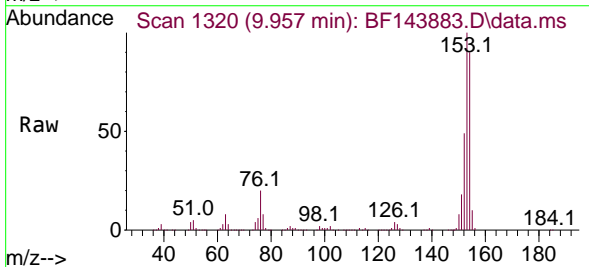
Manual Integrations

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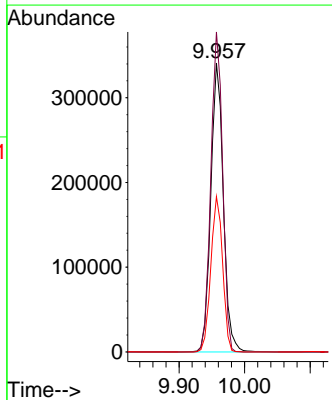
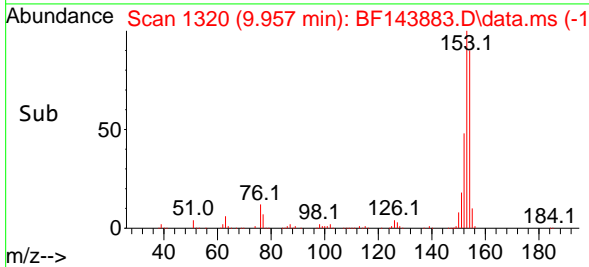
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

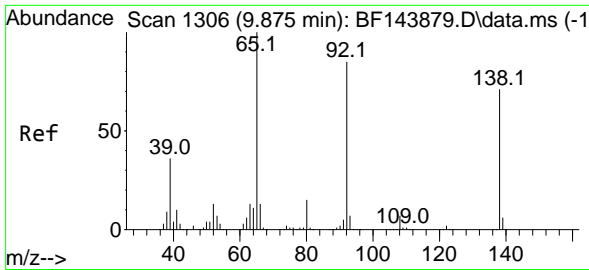


#52
 Acenaphthene
 Concen: 35.913 ng
 RT: 9.957 min Scan# 1320
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



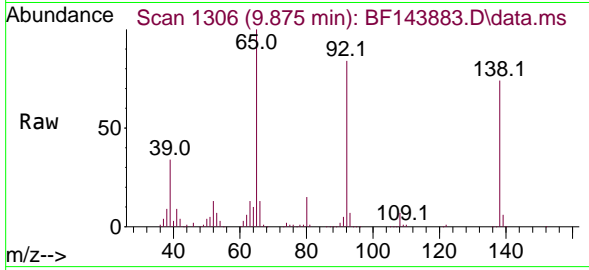
Tgt Ion:154 Resp: 452513
 Ion Ratio Lower Upper
 154 100
 153 110.8 89.3 133.9
 152 53.8 42.2 63.2





#53
 3-Nitroaniline
 Concen: 40.493 ng
 RT: 9.875 min Scan# 1306
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

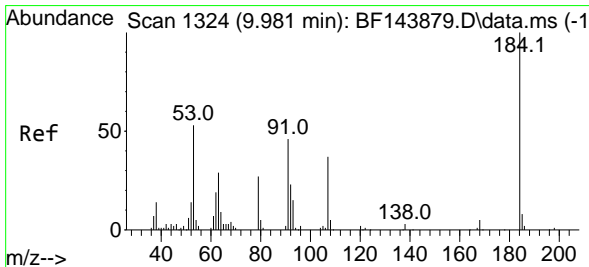
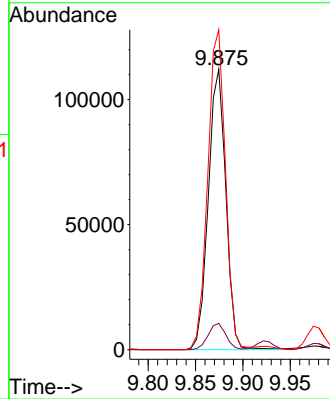
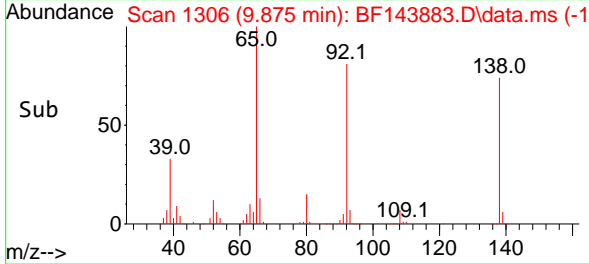
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100625



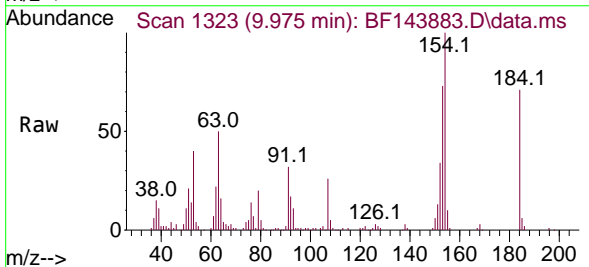
Tgt Ion:138 Resp: 144668
 Ion Ratio Lower Upper
 138 100
 108 9.3 8.3 12.5
 92 114.2 96.2 144.2

Manual Integrations
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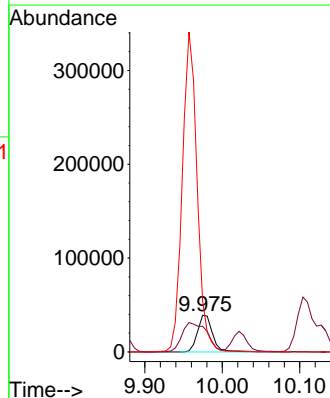
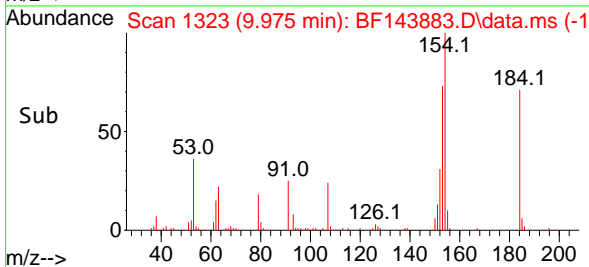
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

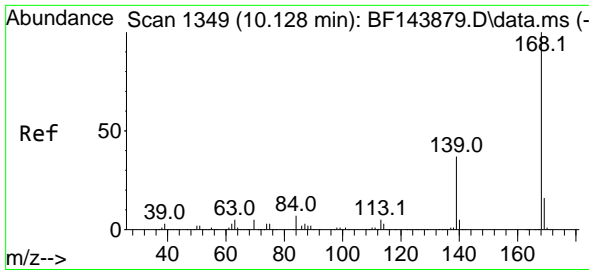


#54
 2,4-Dinitrophenol
 Concen: 33.731 ng
 RT: 9.975 min Scan# 1323
 Delta R.T. -0.011 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:184 Resp: 52796
 Ion Ratio Lower Upper
 184 100
 63 70.0 48.2 72.4
 154 140.2 49.2 73.8#





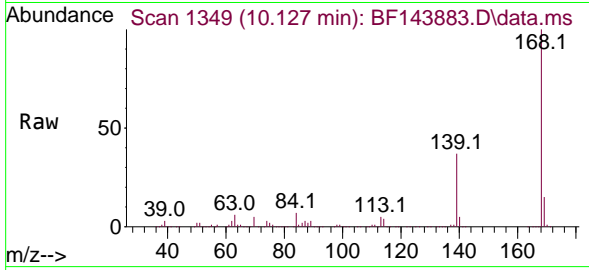
#55
 Dibenzofuran
 Concen: 36.717 ng
 RT: 10.127 min Scan# 1349
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



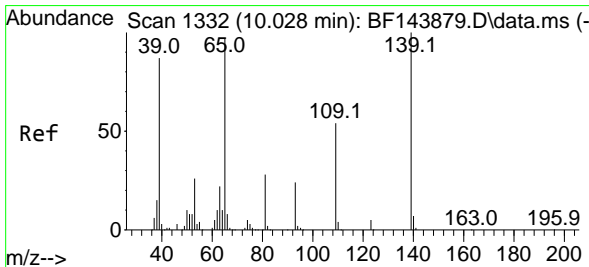
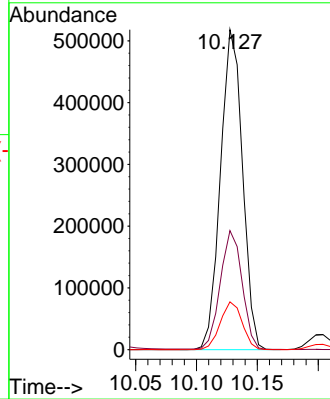
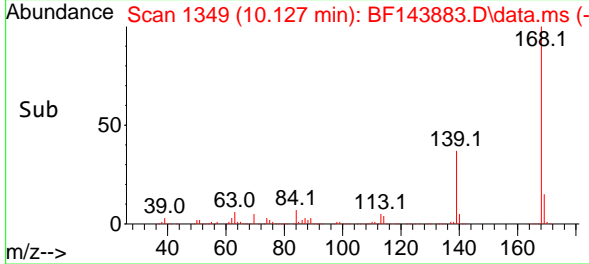
Tgt Ion:168 Resp: 653073
 Ion Ratio Lower Upper
 168 100
 139 37.2 29.8 44.8
 169 15.0 12.8 19.2

Manual Integrations

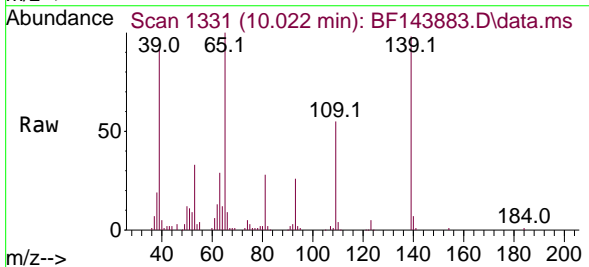
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

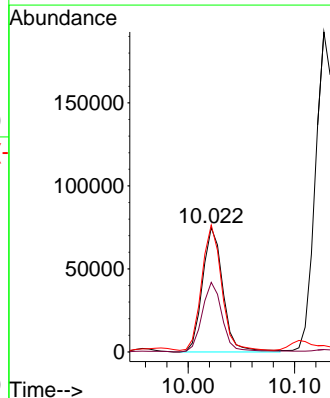
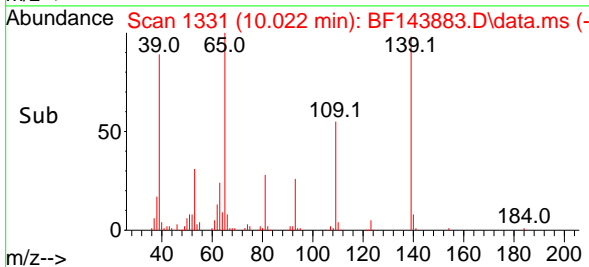
Supervised By :Jagrut Upadhyay 10/07/2025

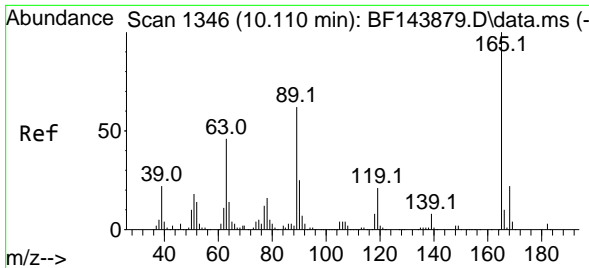


#56
 4-Nitrophenol
 Concen: 36.850 ng
 RT: 10.022 min Scan# 1331
 Delta R.T. -0.017 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



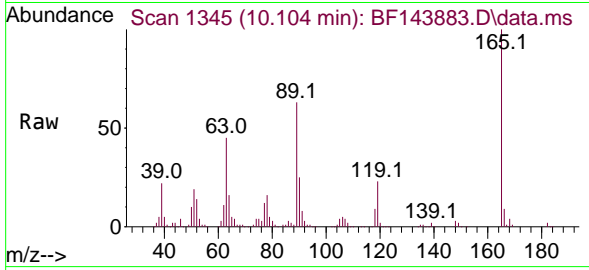
Tgt Ion:139 Resp: 99684
 Ion Ratio Lower Upper
 139 100
 109 56.0 34.5 74.5
 65 102.2 77.6 117.6





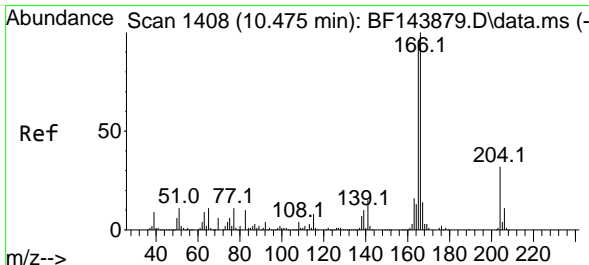
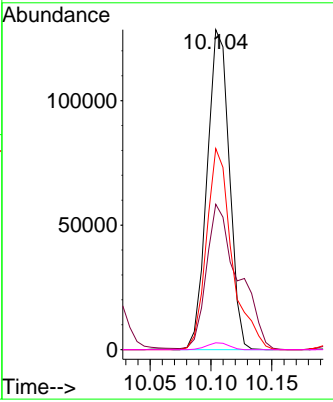
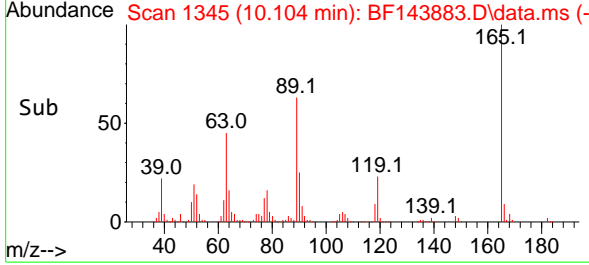
#57
 2,4-Dinitrotoluene
 Concen: 41.169 ng
 RT: 10.104 min Scan# 1345
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument : BNA_F
 Client Sample Id : ICVBF100625

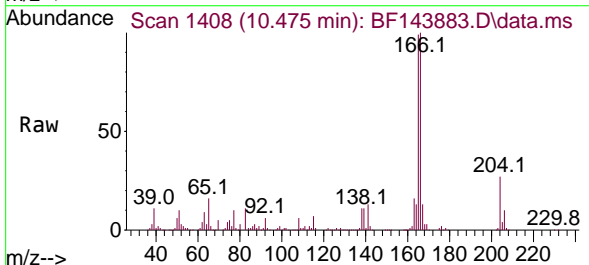


Tgt Ion:165 Resp: 163440
 Ion Ratio Lower Upper
 165 100
 63 45.4 37.2 55.8
 89 62.8 49.4 74.2
 182 2.1 2.1 3.1

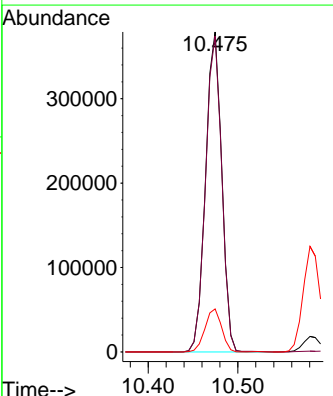
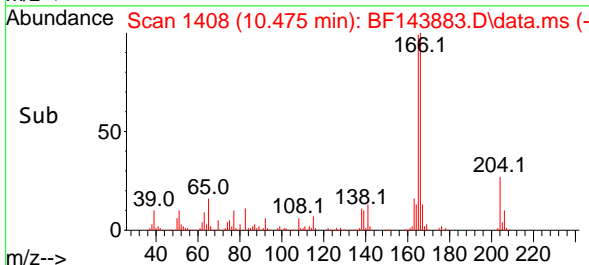
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

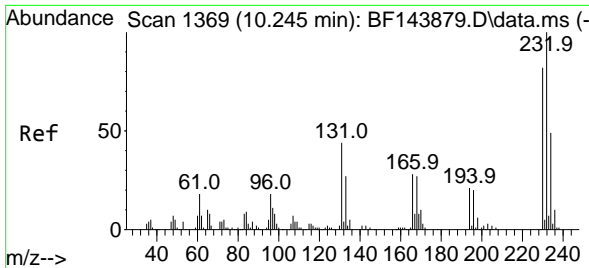


#58
 Fluorene
 Concen: 35.527 ng
 RT: 10.475 min Scan# 1408
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:166 Resp: 476811
 Ion Ratio Lower Upper
 166 100
 165 98.7 77.0 115.6
 167 13.4 11.1 16.7





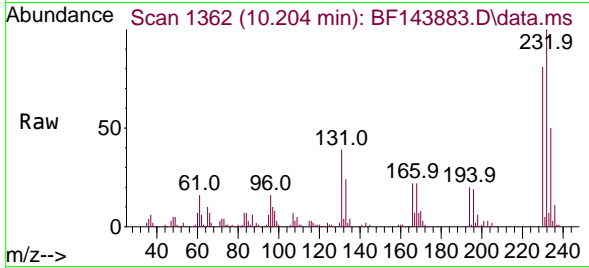
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.488 ng
 RT: 10.204 min Scan# 1362
 Delta R.T. -0.047 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



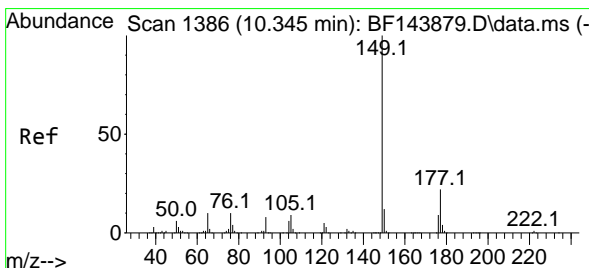
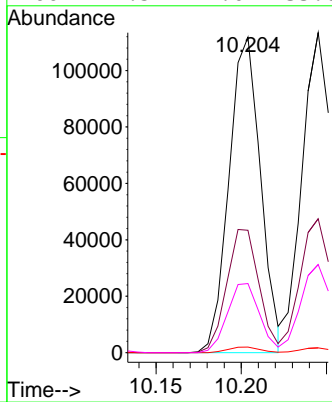
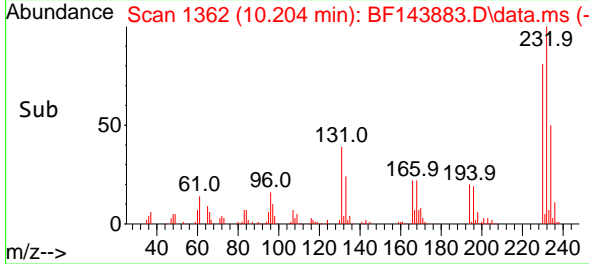
Tgt Ion: 232 Resp: 144064
 Ion Ratio Lower Upper
 232 100
 131 40.0 34.9 52.3
 130 1.8 1.6 2.4
 166 22.5 22.0 33.0

Manual Integrations

APPROVED

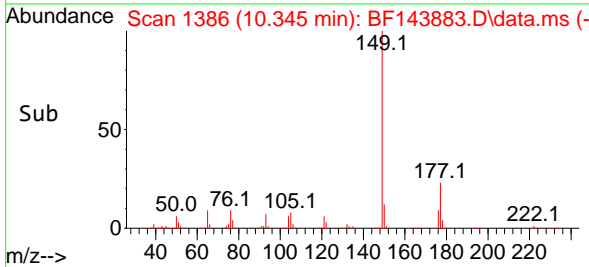
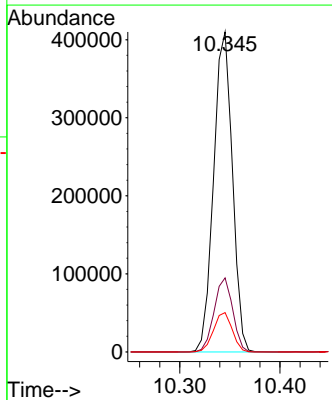
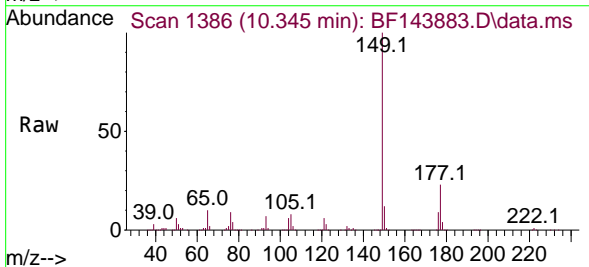
Reviewed By :Rahul Chavli 10/07/2025

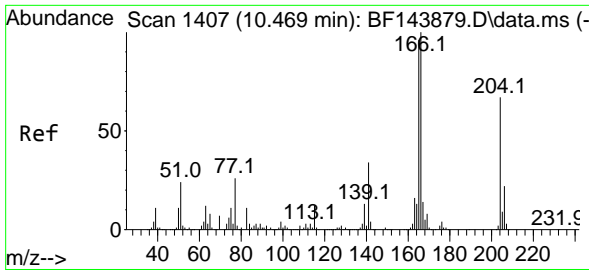
Supervised By :Jagrut Upadhyay 10/07/2025



#60
 Diethylphthalate
 Concen: 36.501 ng
 RT: 10.345 min Scan# 1386
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Tgt Ion: 149 Resp: 533574
 Ion Ratio Lower Upper
 149 100
 177 23.1 17.9 26.9
 150 12.3 9.8 14.8





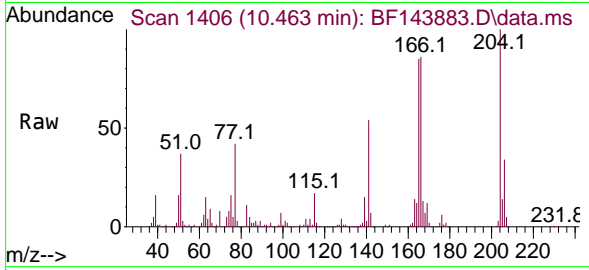
#61
 4-Chlorophenyl-phenylether
 Concen: 36.113 ng
 RT: 10.463 min Scan# 1406
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

ClientSampleId :

ICVBF100625



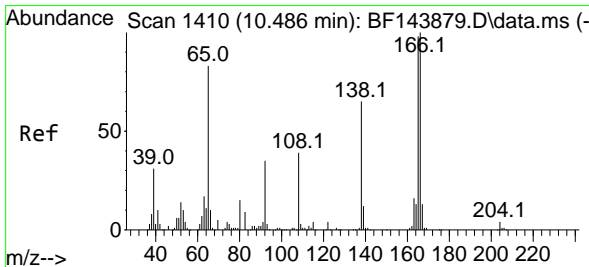
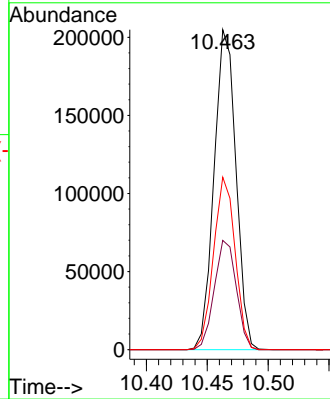
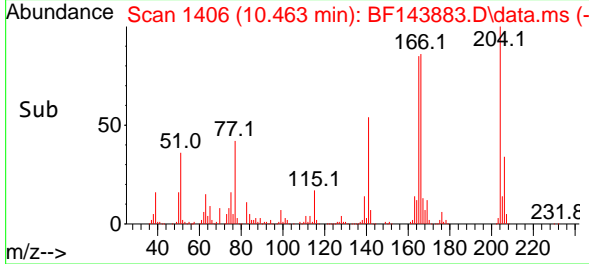
Tgt Ion: 204 Resp: 25624
 Ion Ratio Lower Upper
 204 100
 206 34.1 26.6 40.0
 141 53.9 40.4 60.6

Manual Integrations

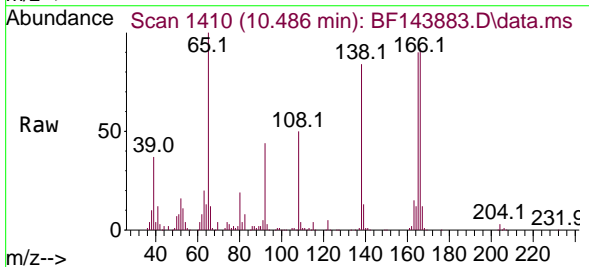
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

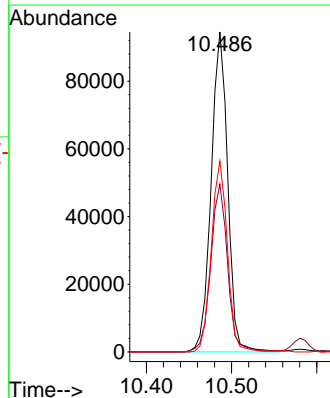
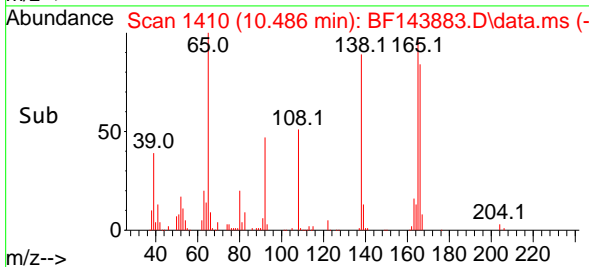
Supervised By :Jagrut Upadhyay 10/07/2025

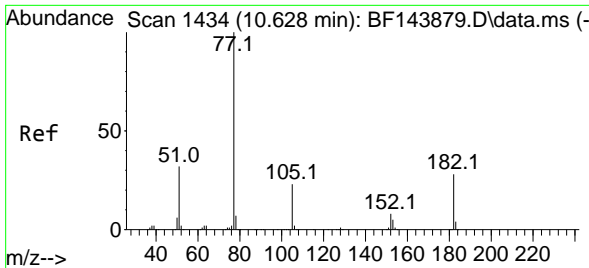


#62
 4-Nitroaniline
 Concen: 37.074 ng
 RT: 10.486 min Scan# 1410
 Delta R.T. -0.023 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



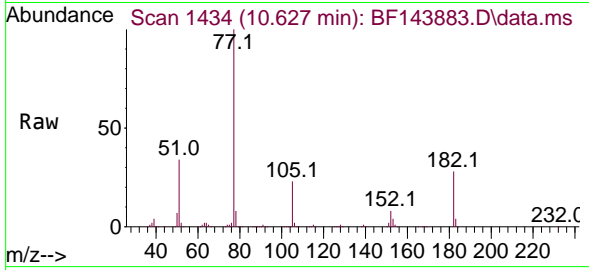
Tgt Ion: 138 Resp: 127369
 Ion Ratio Lower Upper
 138 100
 92 52.4 33.9 73.9
 108 59.6 40.2 80.2





#63
 Azobenzene
 Concen: 36.837 ng
 RT: 10.627 min Scan# 1434
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

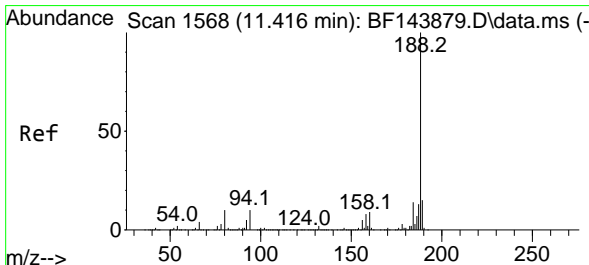
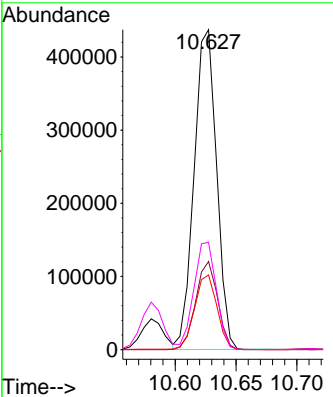
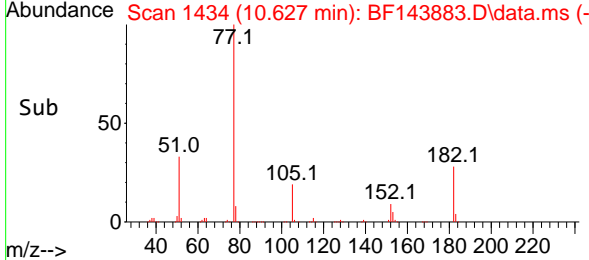
Instrument :
 BNA_F
ClientSampleId :
 ICVBF100625



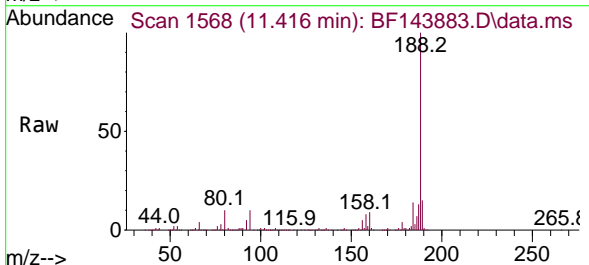
Tgt Ion: 77 Resp: 56278

Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.3	47.3
105	23.3	3.0	43.0
51	33.5	13.5	53.5

Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

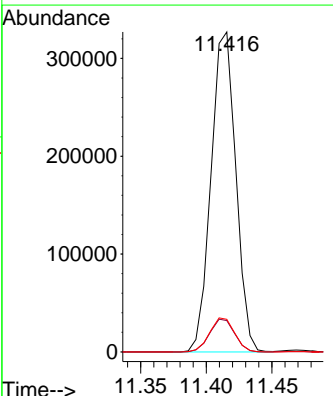
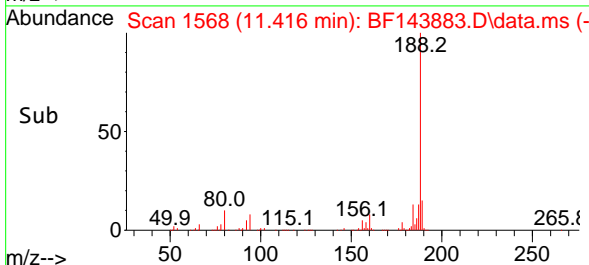


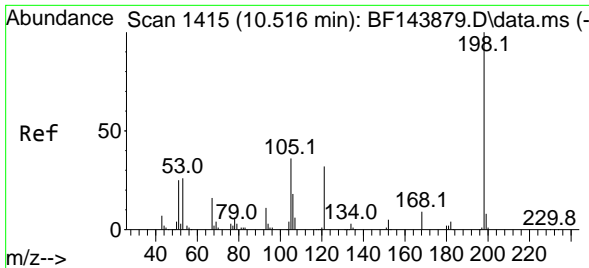
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.416 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:188 Resp: 431562

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.6
80	10.2	7.9	11.9





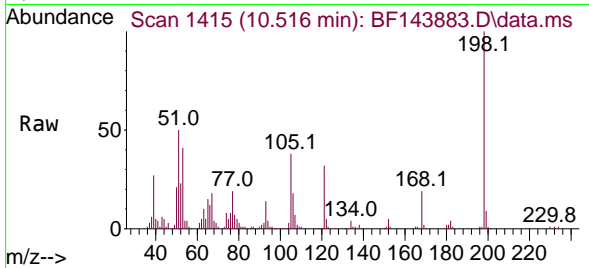
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.083 ng
 RT: 10.516 min Scan# 1415
 Delta R.T. -0.018 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

ClientSampleId :

ICVBF100625



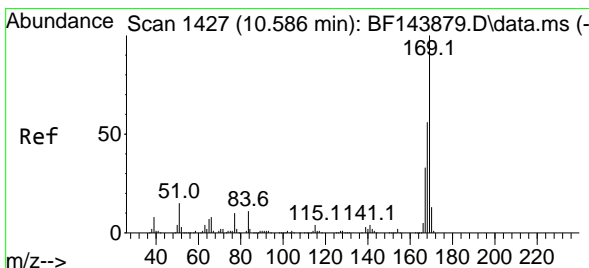
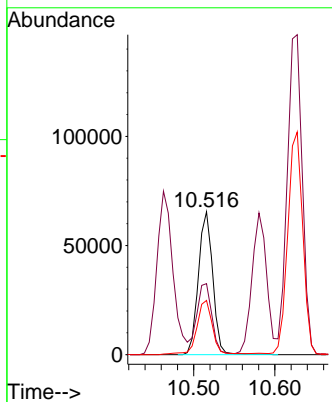
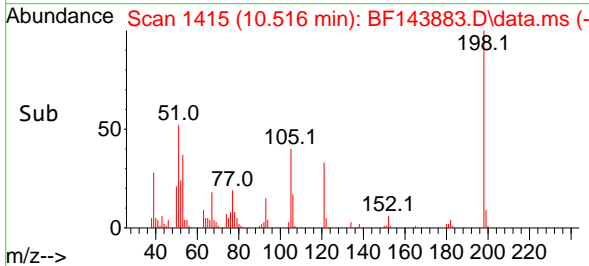
Tgt Ion:198 Resp: 80422
 Ion Ratio Lower Upper
 198 100
 51 49.7 33.8 73.8
 105 37.9 17.0 57.0

Manual Integrations

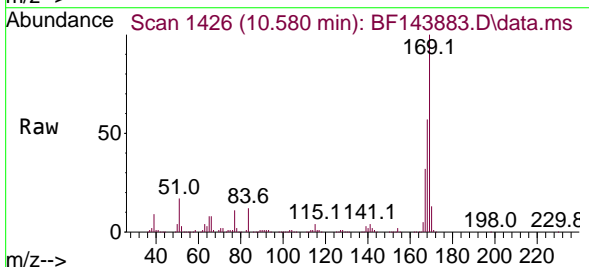
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

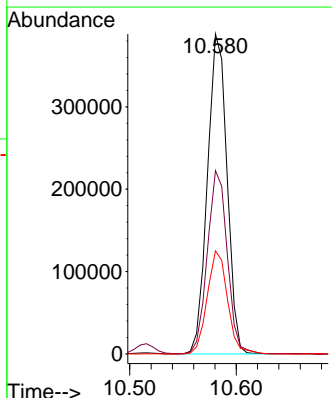
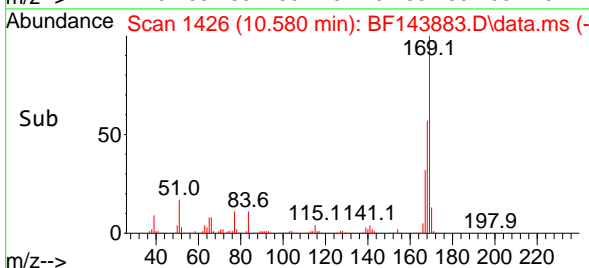
Supervised By :Jagrut Upadhyay 10/07/2025

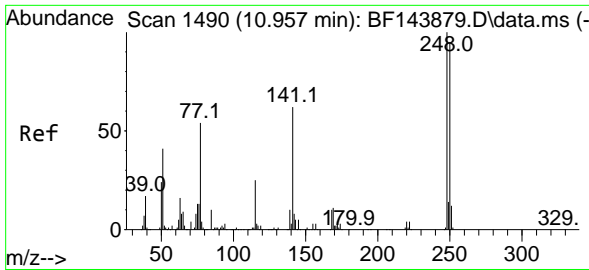


#66
 n-Nitrosodiphenylamine
 Concen: 36.649 ng
 RT: 10.580 min Scan# 1426
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:169 Resp: 496618
 Ion Ratio Lower Upper
 169 100
 168 57.3 44.9 67.3
 167 32.2 26.3 39.5





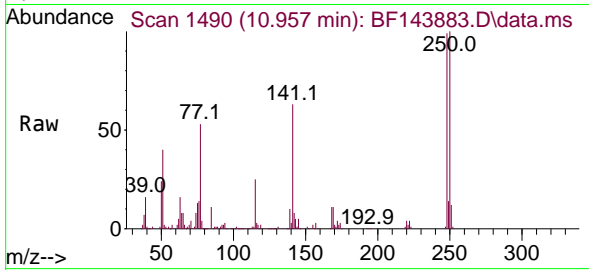
#67
 4-Bromophenyl-phenylether
 Concen: 33.973 ng
 RT: 10.957 min Scan# 1490
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

ClientSampleId :

ICVBF100625



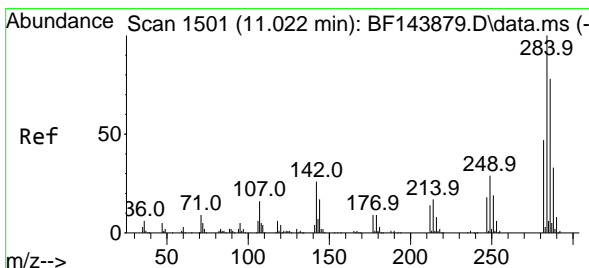
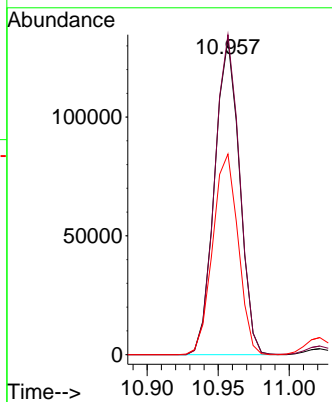
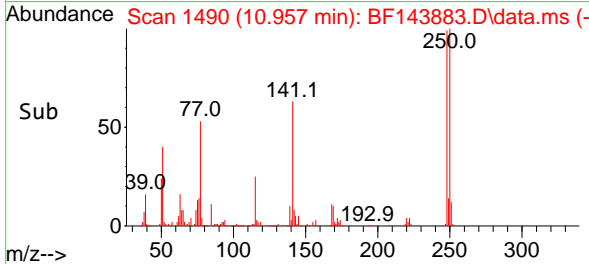
Tgt Ion:248 Resp: 162033
 Ion Ratio Lower Upper
 248 100
 250 101.4 76.3 114.5
 141 63.6 49.7 74.5

Manual Integrations

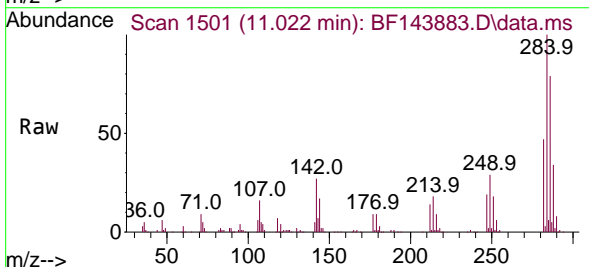
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

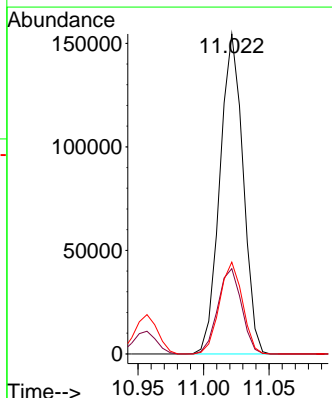
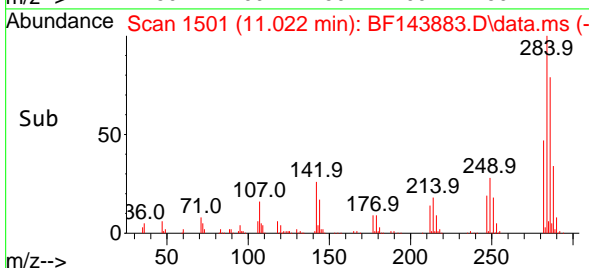
Supervised By :Jagrut Upadhyay 10/07/2025

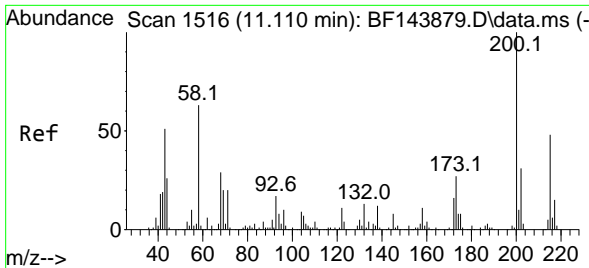


#68
 Hexachlorobenzene
 Concen: 34.415 ng
 RT: 11.022 min Scan# 1501
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:284 Resp: 190028
 Ion Ratio Lower Upper
 284 100
 142 26.6 20.6 30.8
 249 28.7 23.2 34.8





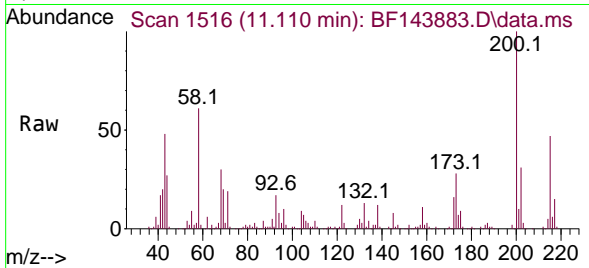
#69
 Atrazine
 Concen: 39.016 ng
 RT: 11.110 min Scan# 1516
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



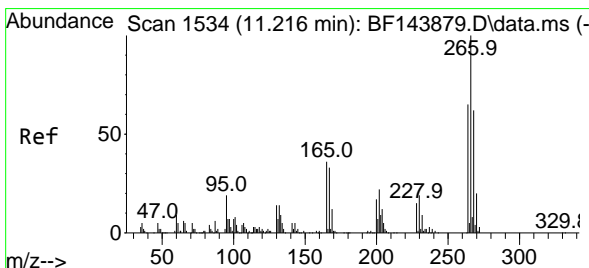
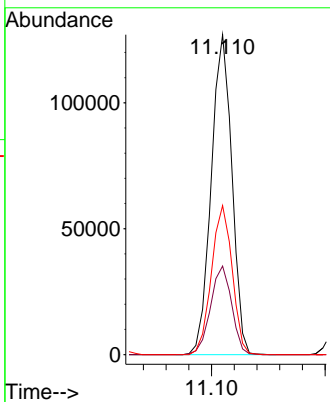
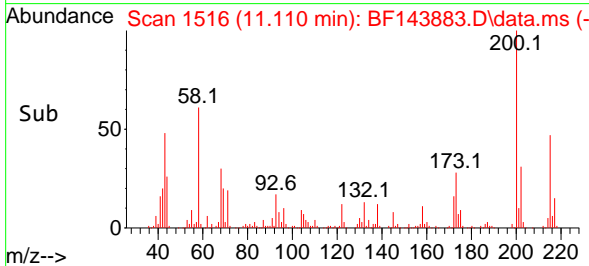
Tgt Ion:200 Resp: 160244
 Ion Ratio Lower Upper
 200 100
 173 27.7 7.0 47.0
 215 46.6 27.8 67.8

Manual Integrations

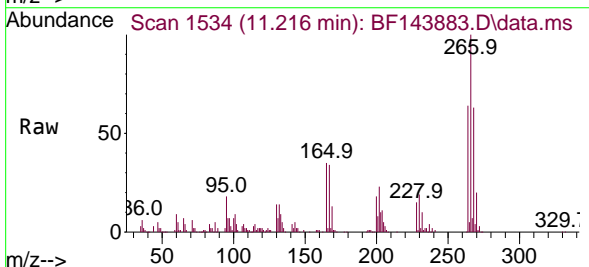
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

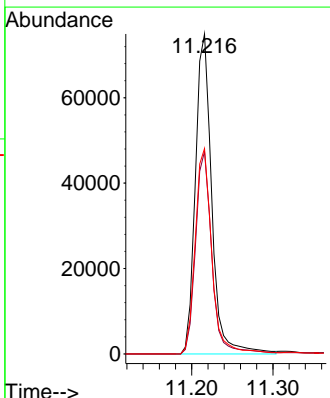
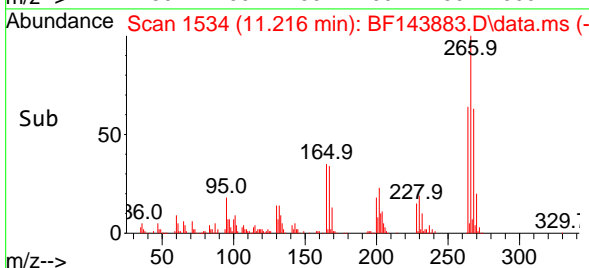
Supervised By :Jagrut Upadhyay 10/07/2025

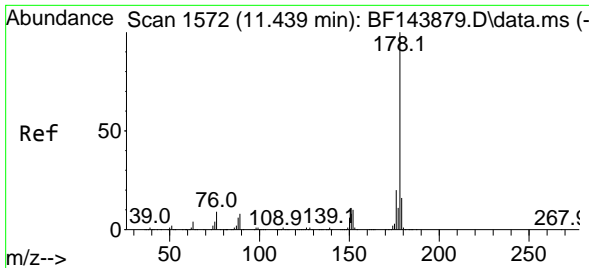


#70
 Pentachlorophenol
 Concen: 33.097 ng
 RT: 11.216 min Scan# 1534
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:266 Resp: 104958
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.4 74.0
 264 64.2 51.8 77.6





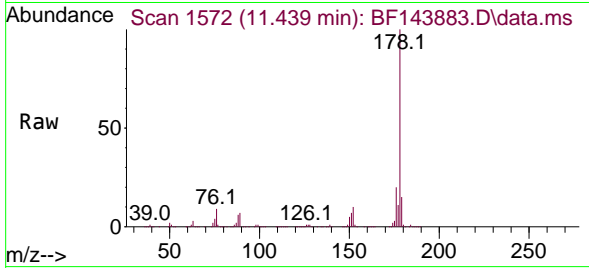
#71
 Phenanthrene
 Concen: 35.542 ng
 RT: 11.439 min Scan# 1572
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



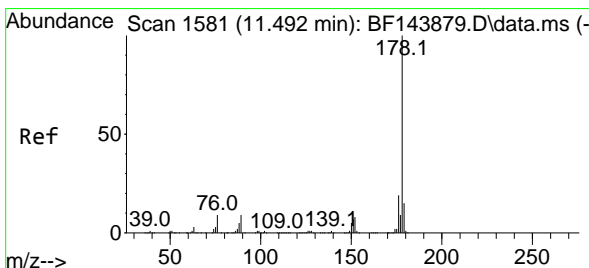
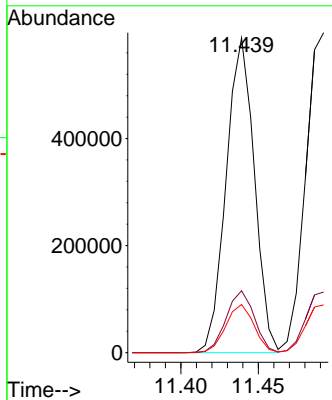
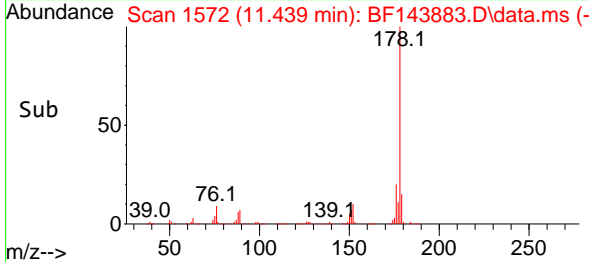
Tgt Ion:178 Resp: 743609
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.3 12.4 18.6

Manual Integrations

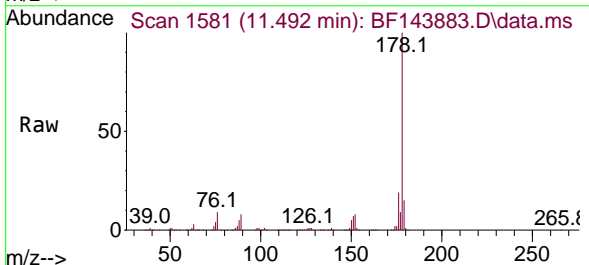
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

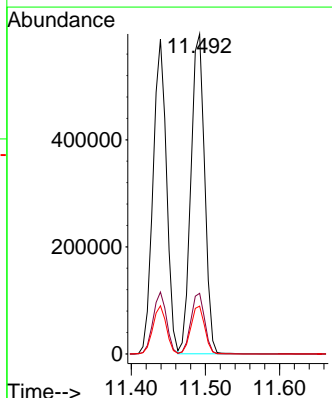
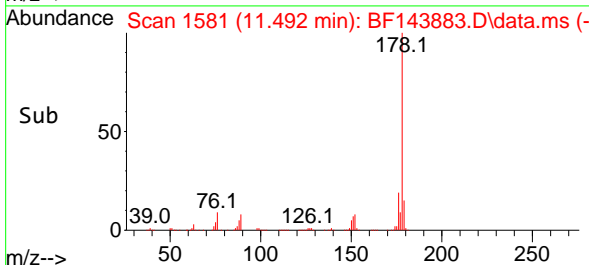
Supervised By :Jagrut Upadhyay 10/07/2025

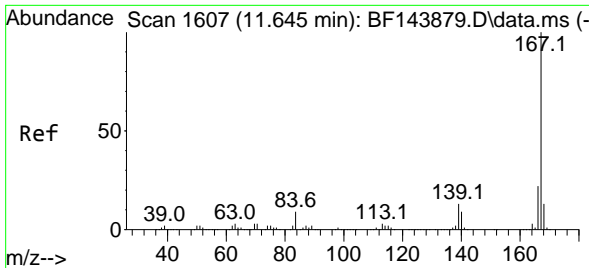


#72
 Anthracene
 Concen: 36.273 ng
 RT: 11.492 min Scan# 1581
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:178 Resp: 766674
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.9 22.3
 179 14.9 12.2 18.2





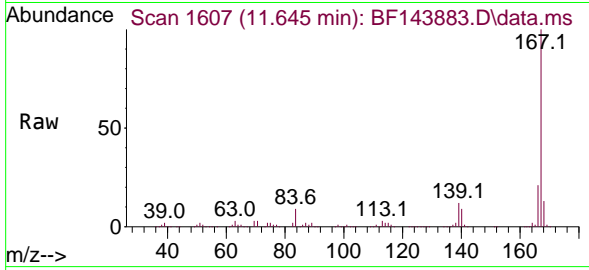
#73
 Carbazole
 Concen: 36.246 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



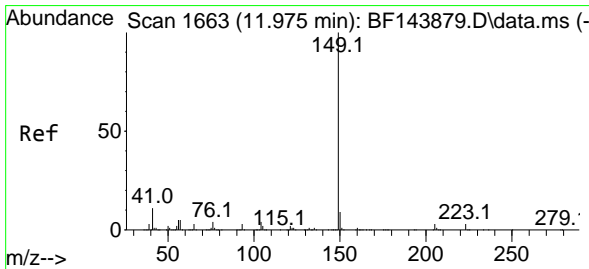
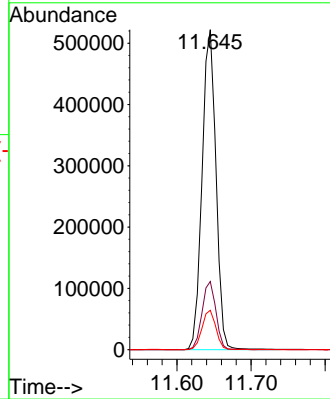
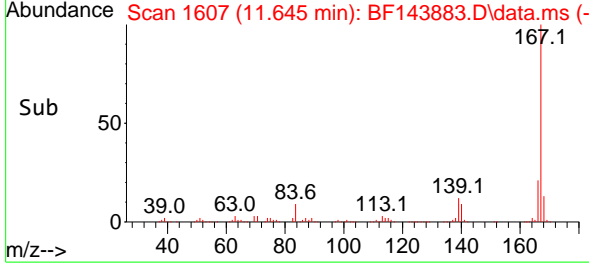
Tgt Ion:167 Resp: 67852
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.3 10.1 15.1

Manual Integrations

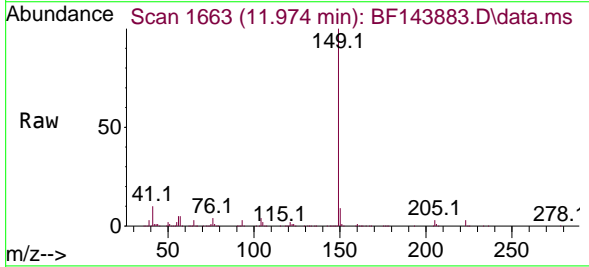
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

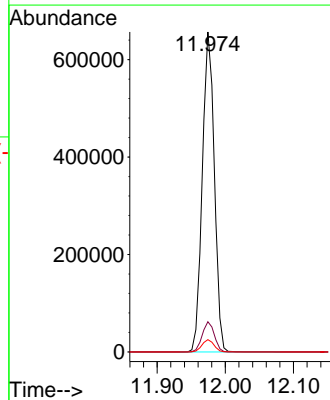
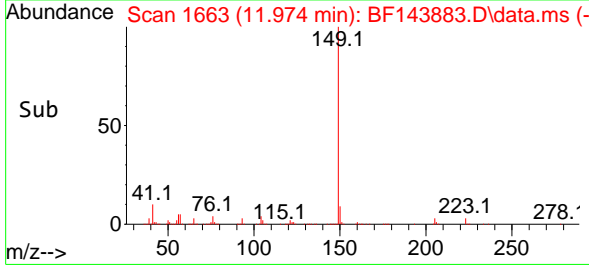
Supervised By :Jagrut Upadhyay 10/07/2025

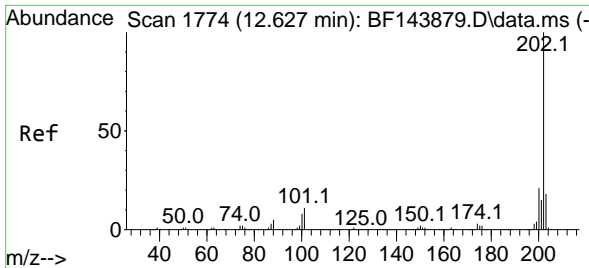


#74
 Di-n-butylphthalate
 Concen: 37.171 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:149 Resp: 806451
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 3.9 3.4 5.2





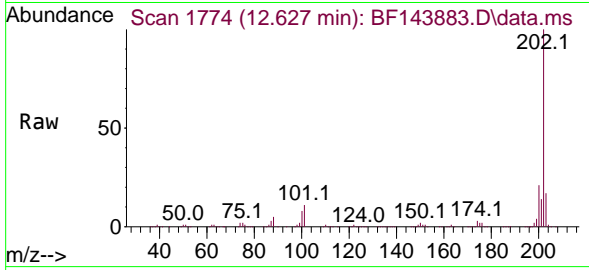
#75
 Fluoranthene
 Concen: 36.019 ng
 RT: 12.627 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

ClientSampleId :

ICVBF100625



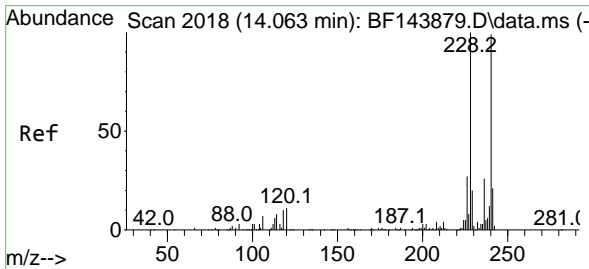
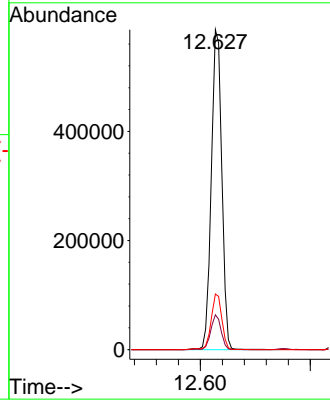
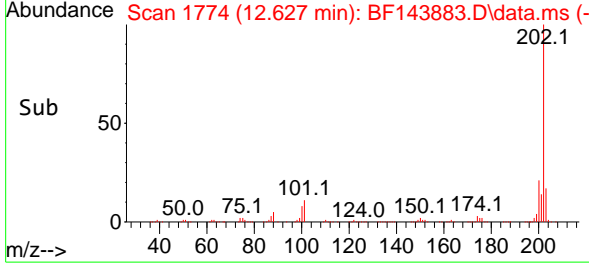
Tgt Ion:202 Resp: 778418
 Ion Ratio Lower Upper
 202 100
 101 10.9 0.0 30.7
 203 17.4 0.0 37.8

Manual Integrations

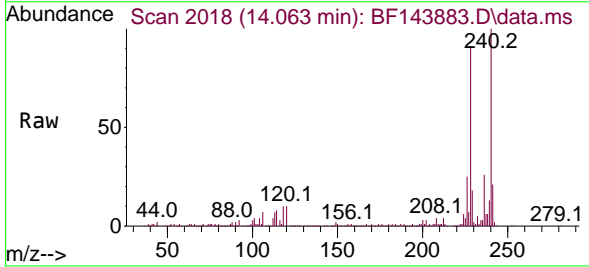
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

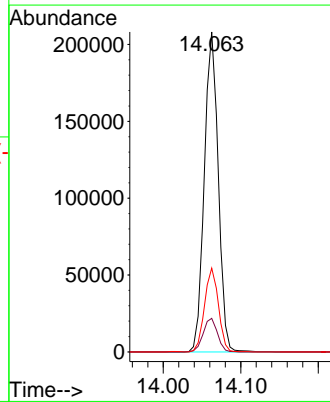
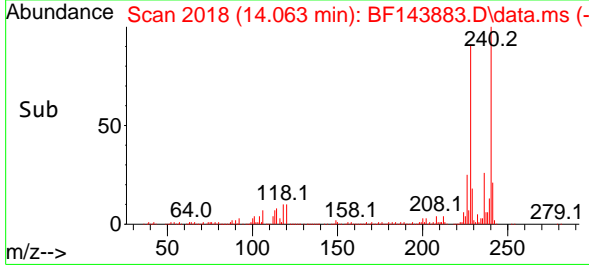
Supervised By :Jagrut Upadhyay 10/07/2025

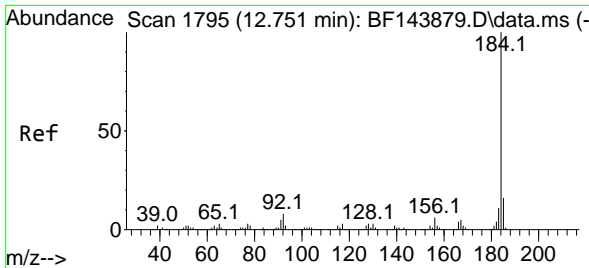


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.063 min Scan# 2018
 Delta R.T. -0.005 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:240 Resp: 259802
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.6 13.0
 236 26.2 21.1 31.7





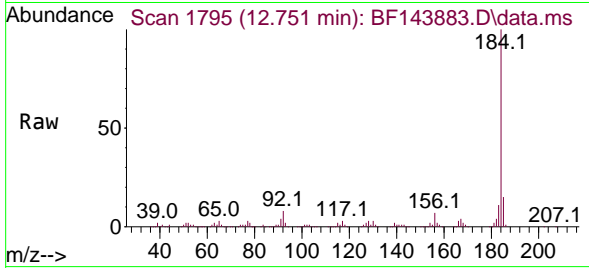
#77
 Benzidine
 Concen: 45.411 ng
 RT: 12.751 min Scan# 1795
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



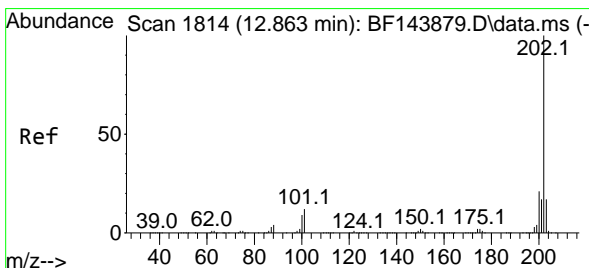
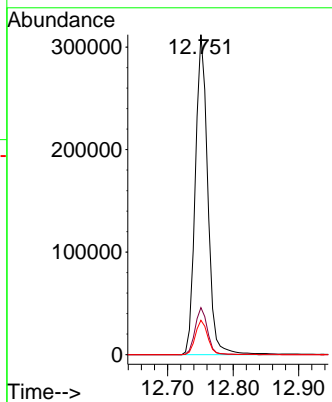
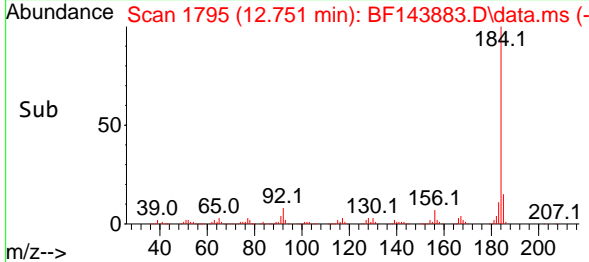
Tgt Ion:184 Resp: 409653
 Ion Ratio Lower Upper
 184 100
 185 14.7 12.6 18.8
 183 10.8 8.8 13.2

Manual Integrations

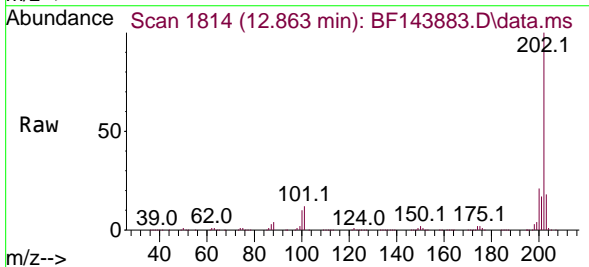
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

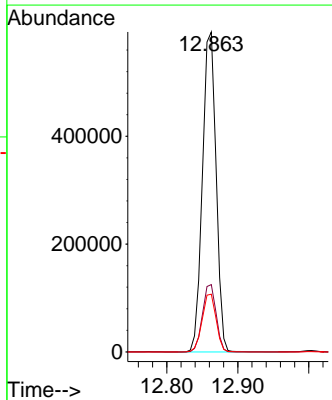
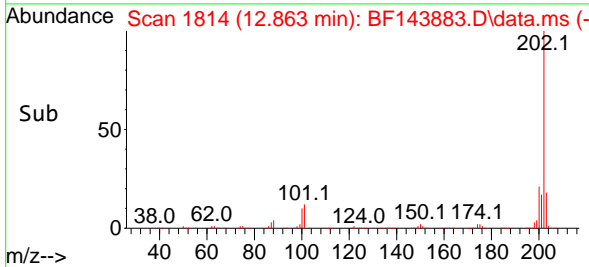
Supervised By :Jagrut Upadhyay 10/07/2025

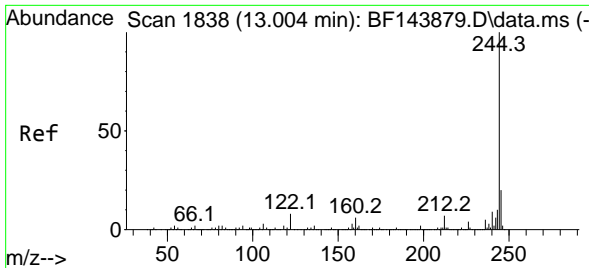


#78
 Pyrene
 Concen: 36.431 ng
 RT: 12.863 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:202 Resp: 789075
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.0 25.6
 203 18.0 13.8 20.6





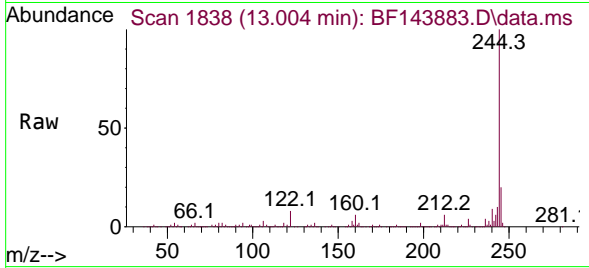
#79
 Terphenyl-d14
 Concen: 74.443 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

ClientSampleId :

ICVBF100625



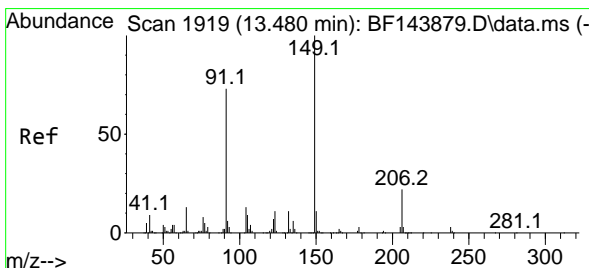
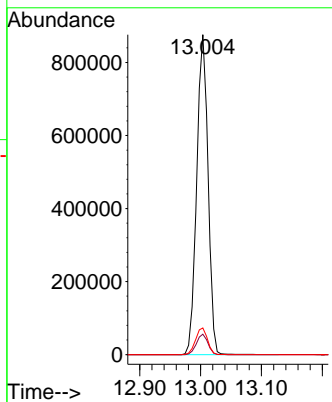
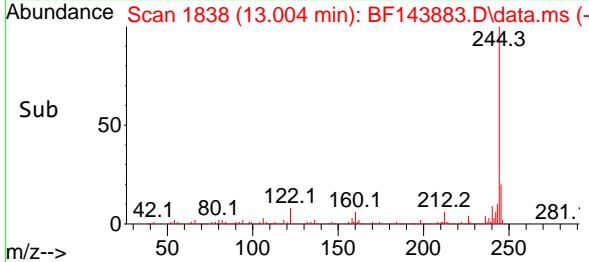
Tgt Ion:244 Resp: 1131636
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 8.3 6.4 9.6

Manual Integrations

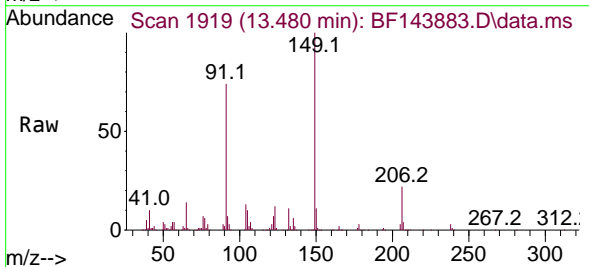
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

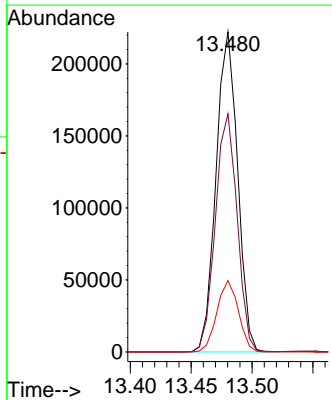
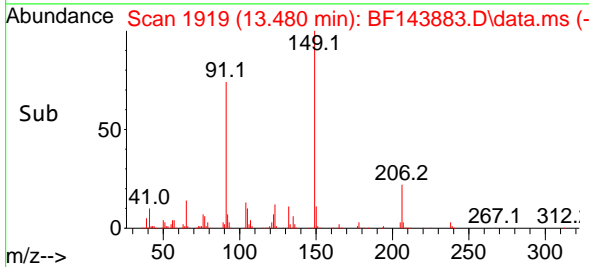
Supervised By :Jagrut Upadhyay 10/07/2025

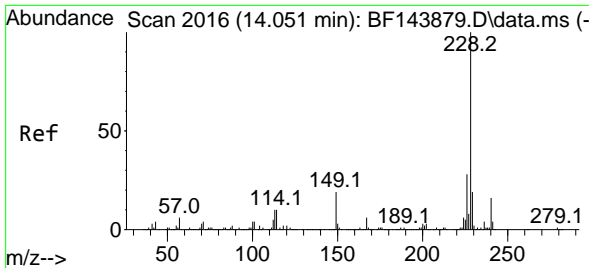


#80
 Butylbenzylphthalate
 Concen: 38.986 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:149 Resp: 274237
 Ion Ratio Lower Upper
 149 100
 91 74.4 58.2 87.2
 206 22.3 17.9 26.9





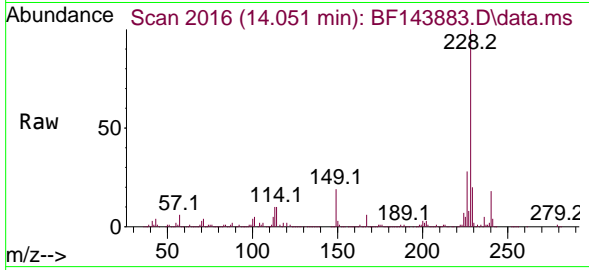
#81
 Benzo(a)anthracene
 Concen: 36.142 ng
 RT: 14.051 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



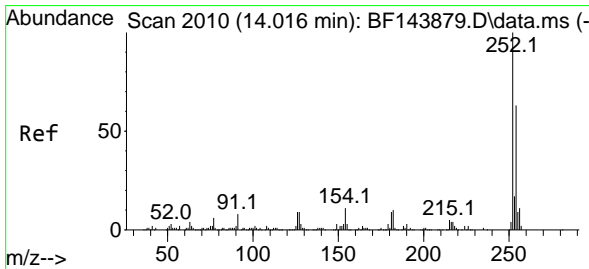
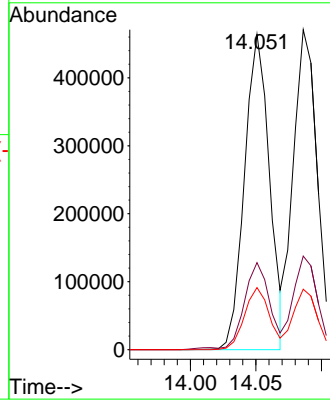
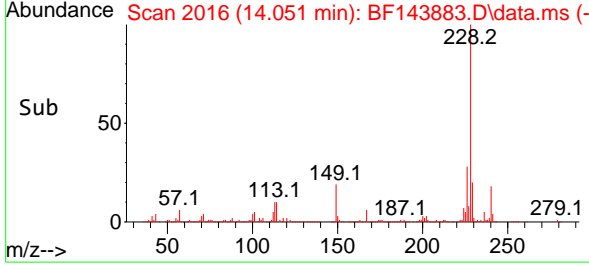
Tgt Ion:228 Resp: 614473
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.2 33.2
 229 19.7 15.6 23.4

Manual Integrations

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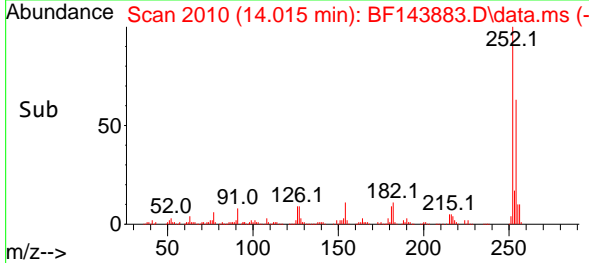
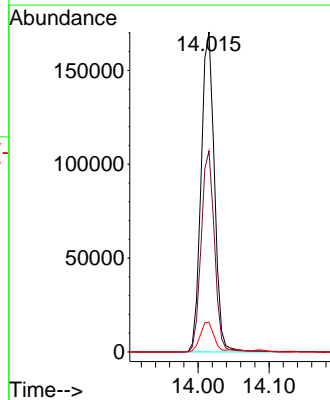
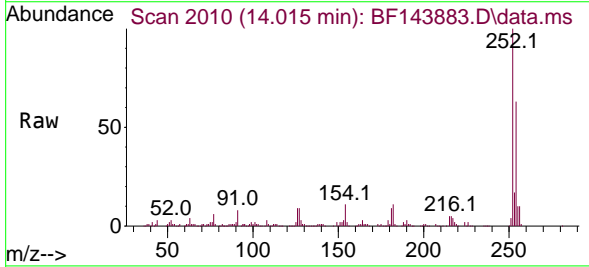
Reviewed By :Rahul Chavli 10/07/2025

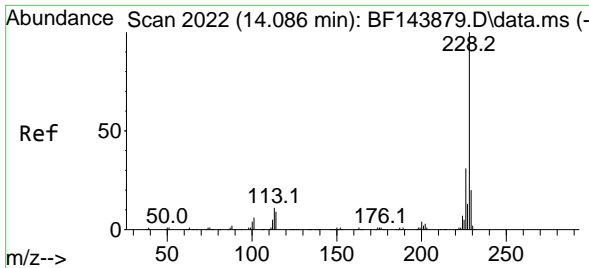
Supervised By :Jagrut Upadhyay 10/07/2025



#82
 3,3'-Dichlorobenzidine
 Concen: 42.747 ng
 RT: 14.015 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

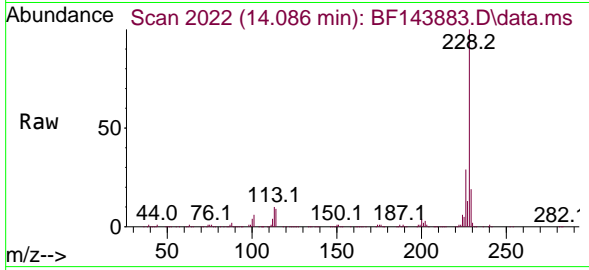
Tgt Ion:252 Resp: 221480
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.6 76.0
 126 9.2 7.0 10.6





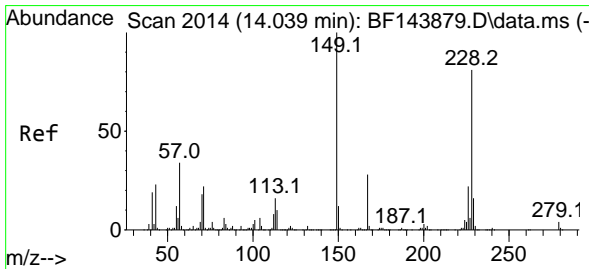
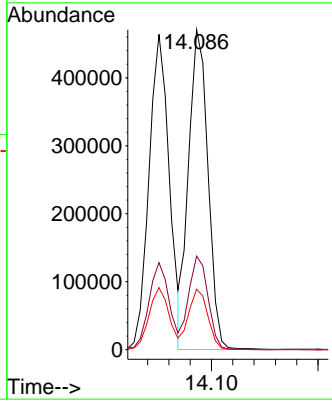
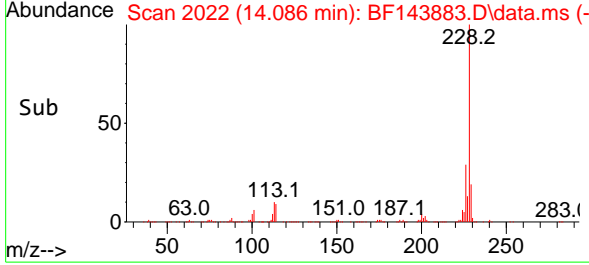
#83
 Chrysene
 Concen: 37.792 ng
 RT: 14.086 min Scan# 2022
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument : BNA_F
 Client Sample Id : ICVBF100625

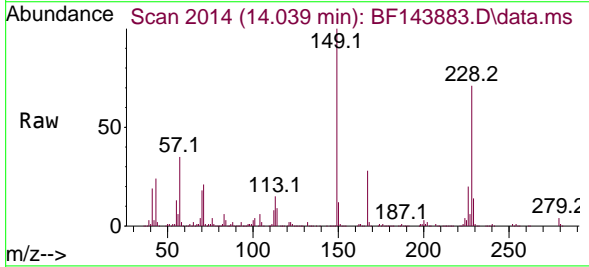


Tgt Ion: 228 Resp: 594668
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.4 36.6
 229 18.9 15.9 23.9

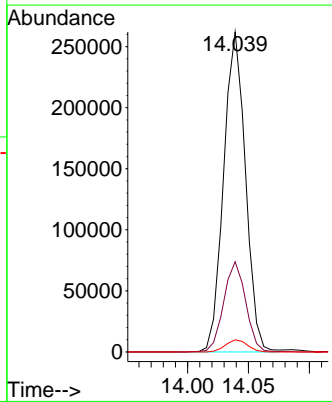
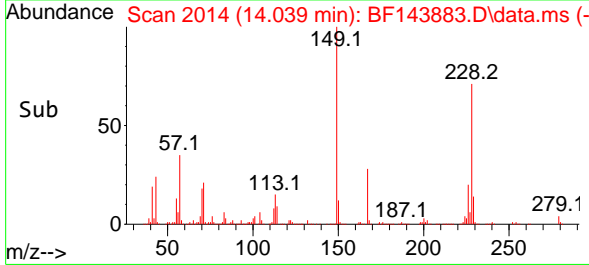
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

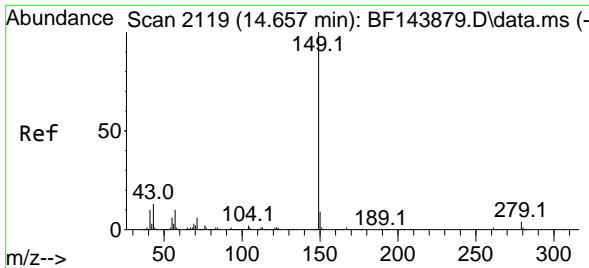


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.560 ng
 RT: 14.039 min Scan# 2014
 Delta R.T. 0.000 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion: 149 Resp: 326966
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.2 33.4
 279 3.8 3.1 4.7





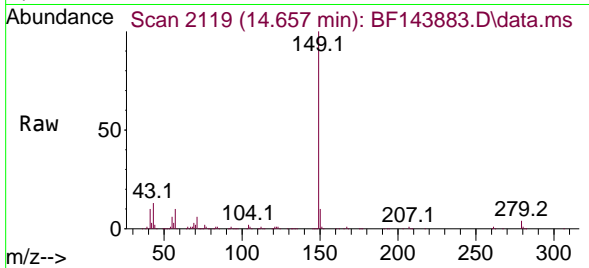
#85
 Di-n-octyl phthalate
 Concen: 36.116 ng
 RT: 14.657 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



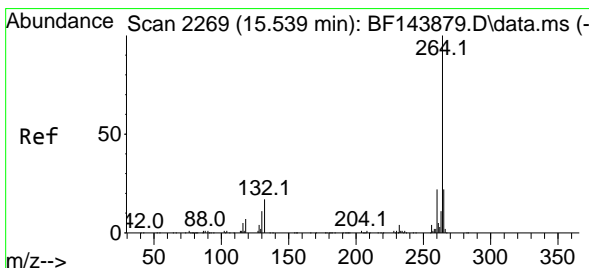
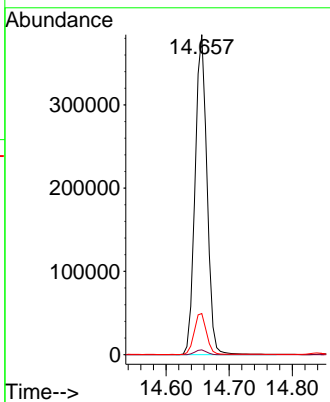
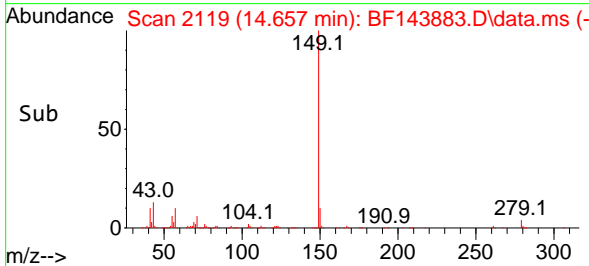
Tgt Ion:149 Resp: 502989
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 13.2 11.0 16.4

Manual Integrations

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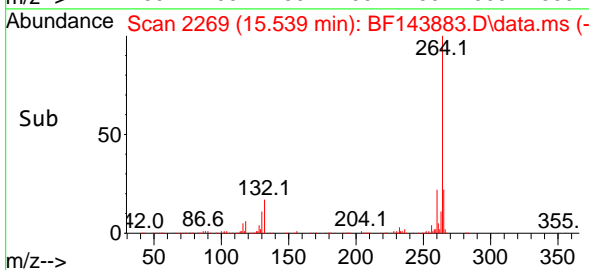
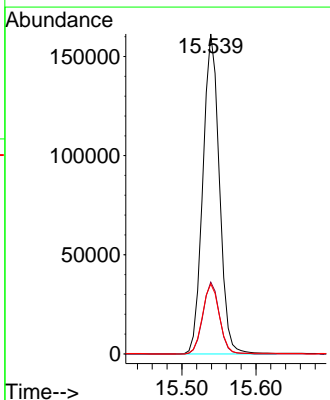
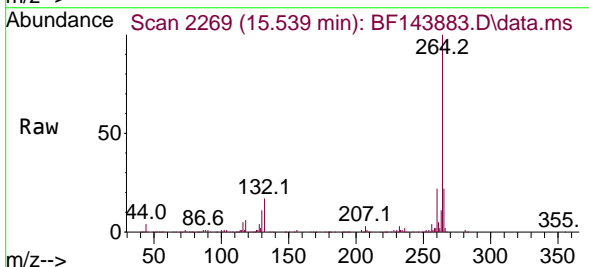
Reviewed By :Rahul Chavli 10/07/2025

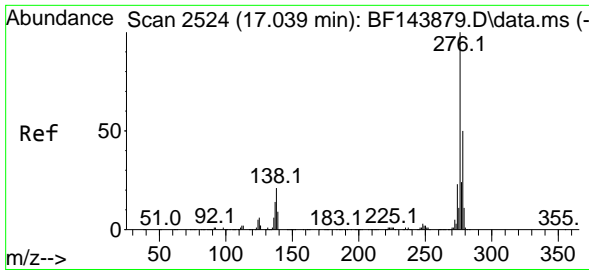
Supervised By :Jagrut Upadhyay 10/07/2025



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2269
 Delta R.T. -0.006 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Tgt Ion:264 Resp: 249446
 Ion Ratio Lower Upper
 264 100
 260 22.4 17.8 26.8
 265 21.8 17.5 26.3





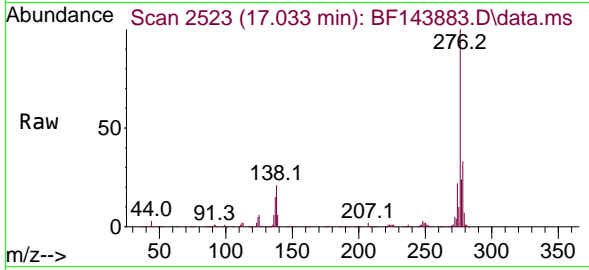
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.867 ng
 RT: 17.033 min Scan# 2195
 Delta R.T. -0.023 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

ClientSampleId :

ICVBF100625

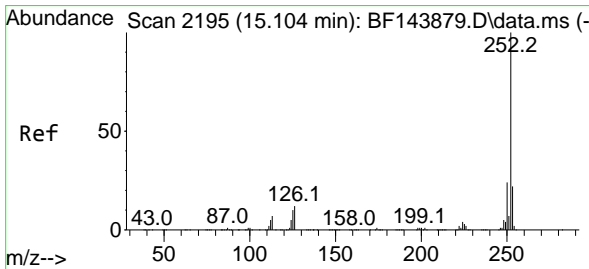
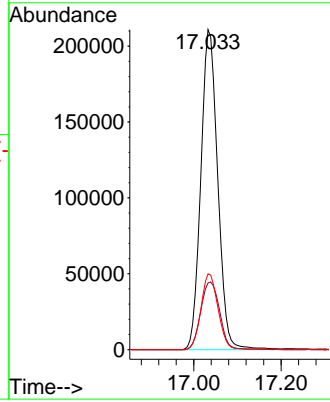
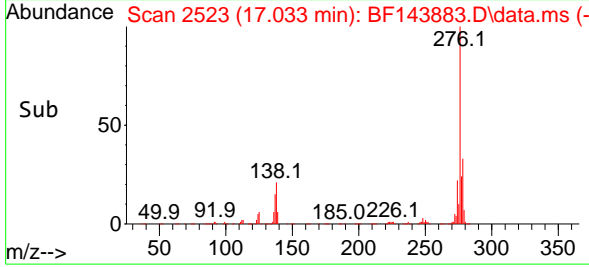


Tgt Ion:276 Resp: 563492
 Ion Ratio Lower Upper
 276 100
 138 23.7 18.2 27.2
 277 23.8 19.8 29.6

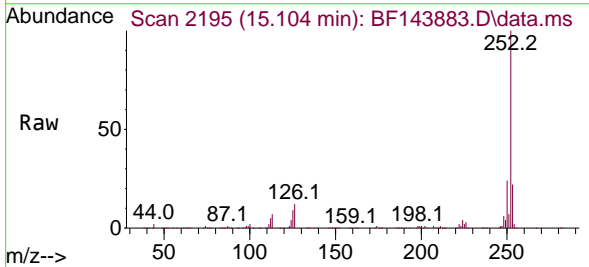
Manual Integrations

APPROVED

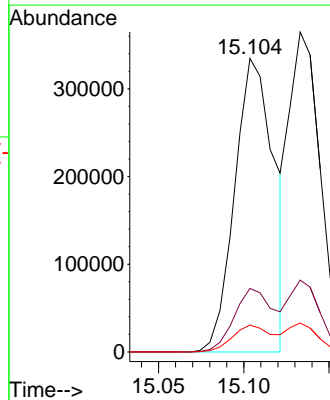
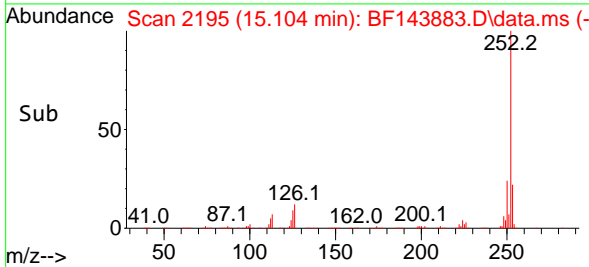
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

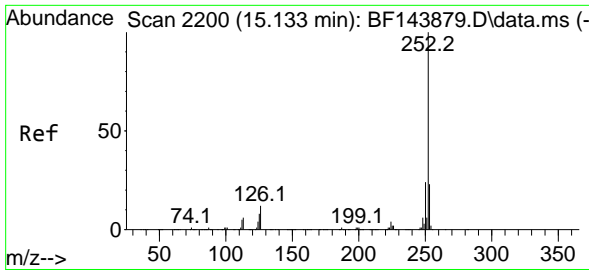


#88
 Benzo(b)fluoranthene
 Concen: 37.533 ng
 RT: 15.104 min Scan# 2195
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:252 Resp: 537814
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.2
 125 9.1 7.8 11.6





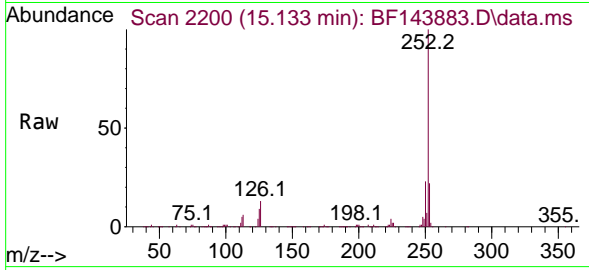
#89
 Benzo(k)fluoranthene
 Concen: 35.252 ng
 RT: 15.133 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

ClientSampleId :

ICVBF100625



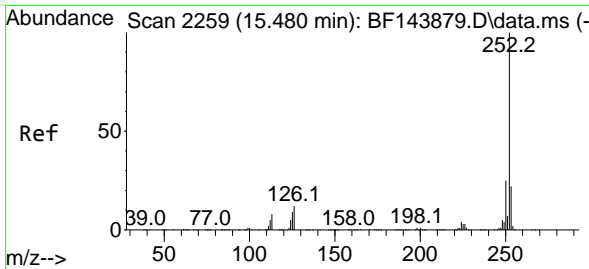
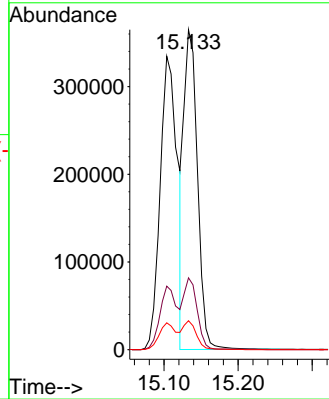
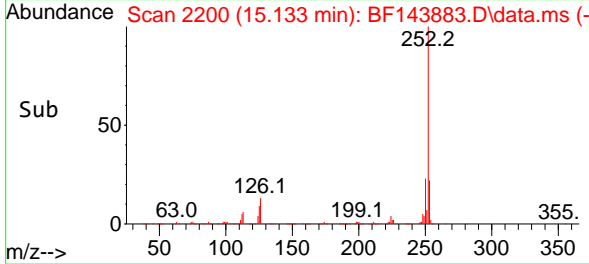
Tgt Ion:252 Resp: 467396
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.8
 125 9.0 7.4 11.2

Manual Integrations

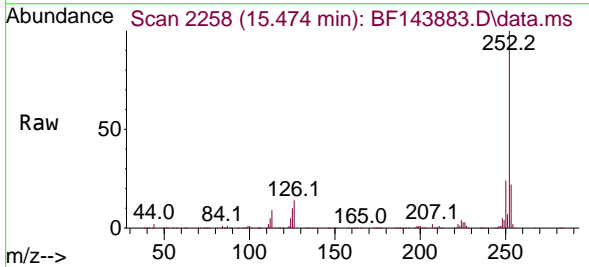
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

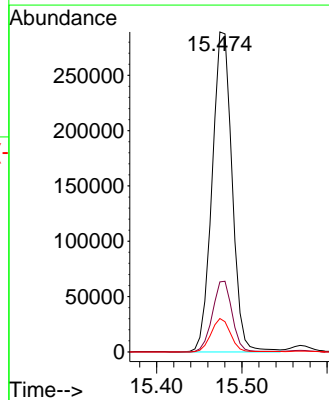
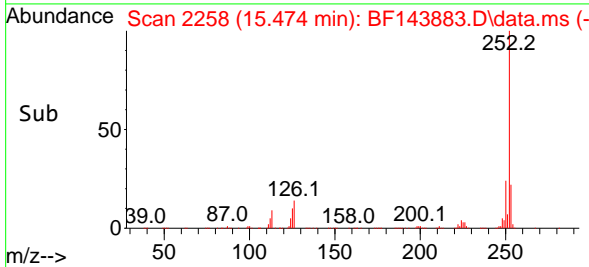
Supervised By :Jagrut Upadhyay 10/07/2025

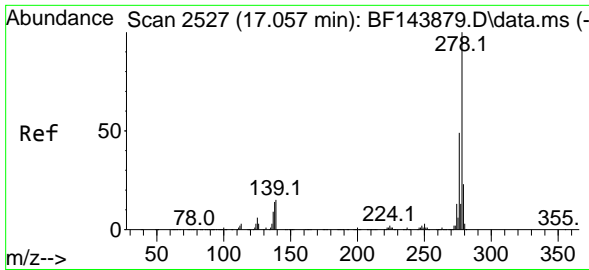


#90
 Benzo(a)pyrene
 Concen: 37.900 ng
 RT: 15.474 min Scan# 2258
 Delta R.T. -0.012 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion:252 Resp: 470896
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.3 25.9
 125 10.4 7.0 10.4





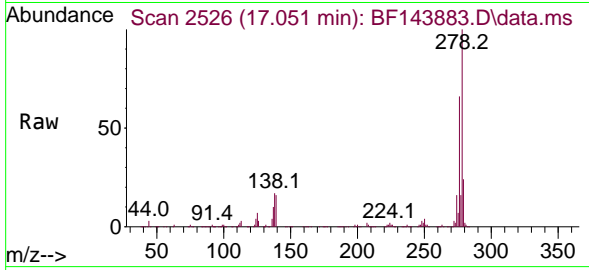
#91
 Dibenzo(a,h)anthracene
 Concen: 36.995 ng
 RT: 17.051 min Scan# 2527
 Delta R.T. -0.029 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08

Instrument :

BNA_F

Client Sample Id :

ICVBF100625



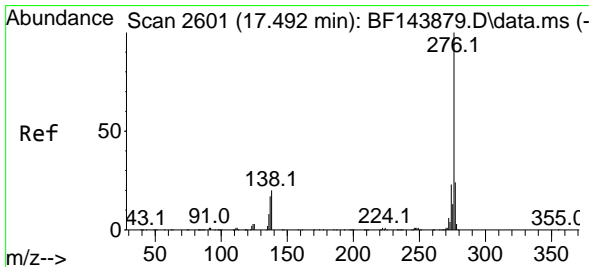
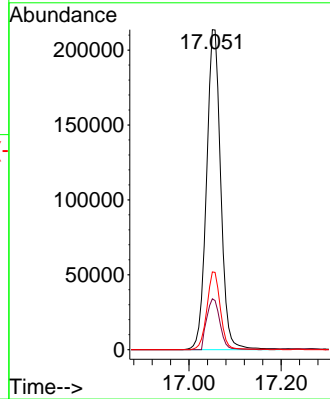
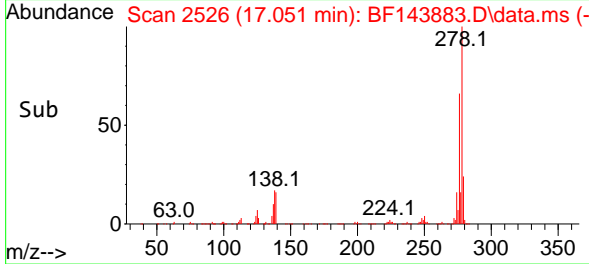
Tgt Ion: 278 Resp: 454776
 Ion Ratio Lower Upper
 278 100
 139 15.9 11.7 17.5
 279 24.3 18.4 27.6

Manual Integrations

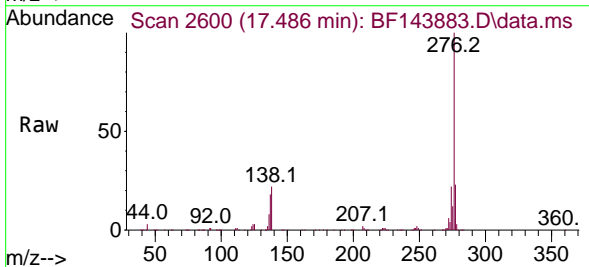
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#92
 Benzo(g,h,i)perylene
 Concen: 37.162 ng
 RT: 17.486 min Scan# 2600
 Delta R.T. -0.029 min
 Lab File: BF143883.D
 Acq: 06 Oct 2025 16:08



Tgt Ion: 276 Resp: 456833
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.0 28.6
 138 21.7 16.1 24.1

