

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
 Data File : BF144177.D
 Acq On : 05 Nov 2025 17:21
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110525

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/06/2025
 Supervised By :Jagrut Upadhyay 11/06/2025

Quant Time: Nov 05 17:56:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 17:20:41 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	69106	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	264133	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	143807	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	244964	20.000	ng	0.00
76) Chrysene-d12	14.057	240	162721	20.000	ng	0.00
86) Perylene-d12	15.539	264	215110	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	310198	70.243	ng	0.00
7) Phenol-d6	6.498	99	347682	69.484	ng	-0.01
23) Nitrobenzene-d5	7.440	82	313737	68.601	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	122691	67.987	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	679055	69.741	ng	0.00
79) Terphenyl-d14	12.992	244	689624	67.318	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.605	88	63887	34.992	ng	99
3) Pyridine	3.375	79	165752	32.541	ng	98
4) n-Nitrosodimethylamine	3.322	42	96379	36.224	ng	99
6) Aniline	6.534	93	264913	37.159	ng	99
8) 2-Chlorophenol	6.657	128	151995	35.096	ng	100
9) Benzaldehyde	6.428	77	128101	45.337	ng	99
10) Phenol	6.516	94	217418	35.563	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	156661	35.167	ng	98
12) 1,3-Dichlorobenzene	6.816	146	192589	36.038	ng	98
13) 1,4-Dichlorobenzene	6.893	146	191978	35.858	ng	98
14) 1,2-Dichlorobenzene	7.045	146	189651	36.957	ng	98
15) Benzyl Alcohol	7.016	79	141026	35.593	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	289907	35.340	ng	99
17) 2-Methylphenol	7.122	107	119633	34.723	ng	97
18) Hexachloroethane	7.387	117	64124	36.050	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	112165	34.051	ng	95
20) 3+4-Methylphenols	7.275	107	145554	35.839	ng	# 89
22) Acetophenone	7.281	105	204331	36.061	ng	98
24) Nitrobenzene	7.457	77	172618	34.763	ng	99
25) Isophorone	7.692	82	300648	34.755	ng	100
26) 2-Nitrophenol	7.775	139	89771	36.521	ng	96
27) 2,4-Dimethylphenol	7.804	122	144915	39.334	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	191347	35.422	ng	98
29) 2,4-Dichlorophenol	8.016	162	144739	34.086	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	155562	35.677	ng	99
31) Naphthalene	8.181	128	438013	34.861	ng	99
32) Benzoic acid	7.916	122	81416m	30.148	ng	
33) 4-Chloroaniline	8.228	127	177275	38.685	ng	98
34) Hexachlorobutadiene	8.292	225	113543	34.552	ng	99
35) Caprolactam	8.592	113	38947	33.478	ng	97
36) 4-Chloro-3-methylphenol	8.704	107	130667	34.336	ng	98
37) 2-Methylnaphthalene	8.869	142	268630	31.978	ng	99
38) 1-Methylnaphthalene	8.969	142	271310	33.472	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	173491	36.811	ng	98
41) Hexachlorocyclopentadiene	9.022	237	69987	46.350	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	113418	35.357	ng	99

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 QLast Update : Wed Nov 05 17:20:41 2025
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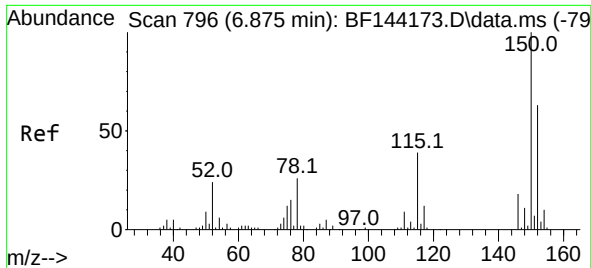
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	121621	35.179	ng	98
46) 1,1'-Biphenyl	9.334	154	366655	36.526	ng	99
47) 2-Chloronaphthalene	9.363	162	300481	35.092	ng	99
48) 2-Nitroaniline	9.457	65	88055	35.641	ng	97
49) Acenaphthylene	9.775	152	464616	39.818	ng	99
50) Dimethylphthalate	9.634	163	334163	35.076	ng	99
51) 2,6-Dinitrotoluene	9.698	165	70890	36.758	ng	97
52) Acenaphthene	9.951	154	262974	33.702	ng	98
53) 3-Nitroaniline	9.869	138	74572	35.372	ng	98
54) 2,4-Dinitrophenol	9.981	184	33460	28.732	ng	97
55) Dibenzofuran	10.122	168	389072	35.602	ng	99
56) 4-Nitrophenol	10.034	139	47167	30.929	ng	93
57) 2,4-Dinitrotoluene	10.104	165	92928	35.994	ng	98
58) Fluorene	10.463	166	298316	35.903	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	91542	37.425	ng	98
60) Diethylphthalate	10.333	149	304274	34.646	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	165662	35.002	ng	98
62) 4-Nitroaniline	10.481	138	70828	35.278	ng	97
63) Azobenzene	10.616	77	293901	35.958	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	52164	31.346	ng	96
66) n-Nitrosodiphenylamine	10.575	169	285930	36.292	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	106730	34.135	ng	97
68) Hexachlorobenzene	11.016	284	128202	34.810	ng	98
69) Atrazine	11.098	200	92182	36.790	ng	97
70) Pentachlorophenol	11.216	266	59981	32.706	ng	99
71) Phenanthrene	11.433	178	427466	35.049	ng	99
72) Anthracene	11.486	178	437609	35.286	ng	100
73) Carbazole	11.639	167	360909	34.224	ng	99
74) Di-n-butylphthalate	11.963	149	440261	34.535	ng	99
75) Fluoranthene	12.622	202	432624	34.338	ng	99
77) Benzidine	12.745	184	217389	45.165	ng	99
78) Pyrene	12.857	202	433110	33.011	ng	99
80) Butylbenzylphthalate	13.469	149	157485	34.633	ng	98
81) Benzo(a)anthracene	14.045	228	377686	33.489	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	153129	39.612	ng	96
83) Chrysene	14.086	228	359786	34.559	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	217122	34.880	ng	99
85) Di-n-octyl phthalate	14.645	149	377429	35.142	ng	99
87) Indeno(1,2,3-cd)pyrene	17.051	276	525298	34.019	ng	100
88) Benzo(b)fluoranthene	15.104	252	428292	35.021	ng	99
89) Benzo(k)fluoranthene	15.133	252	371234	32.431	ng	99
90) Benzo(a)pyrene	15.480	252	399556	35.415	ng	100
91) Dibenzo(a,h)anthracene	17.062	278	423195	34.126	ng	99
92) Benzo(g,h,i)perylene	17.504	276	426866	34.857	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

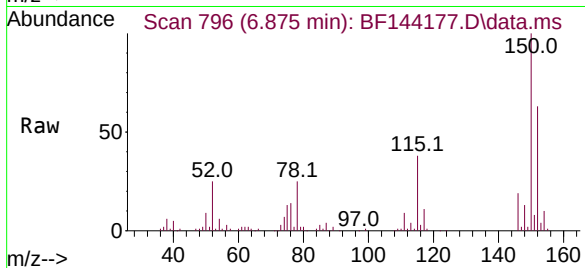
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

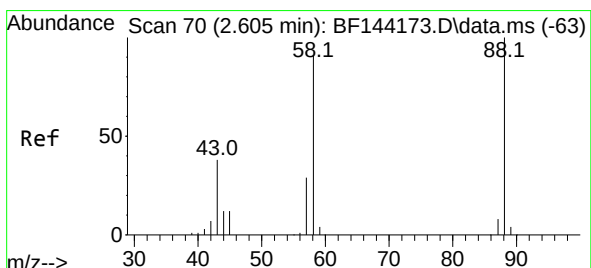
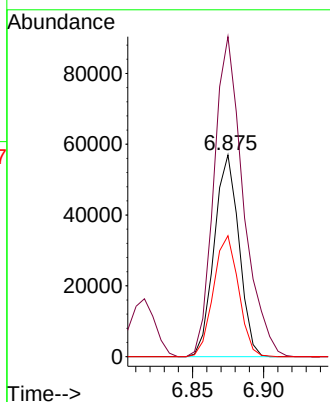
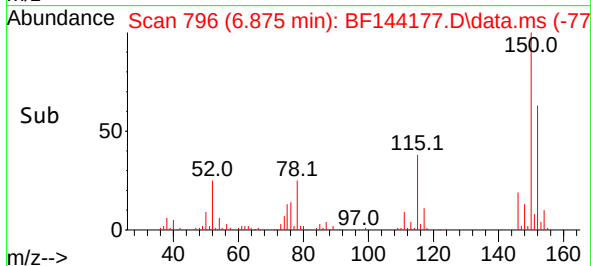
Instrument :
BNA_F
ClientSampleId :
ICVBF110525



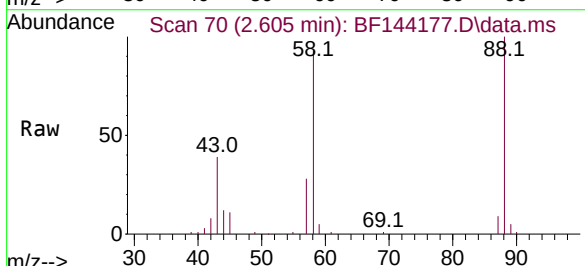
Tgt Ion:152 Resp: 69106
Ion Ratio Lower Upper
152 100
150 158.6 127.4 191.0
115 59.9 49.5 74.3

Manual Integrations
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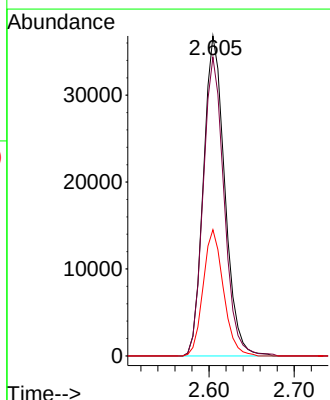
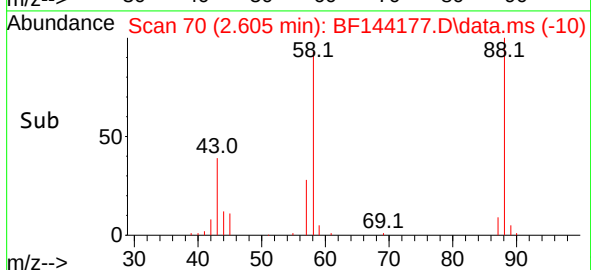
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

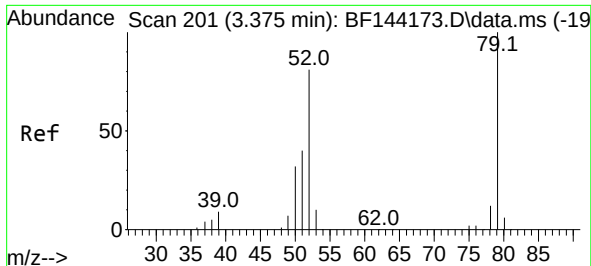


#2
1,4-Dioxane
Concen: 34.992 ng
RT: 2.605 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



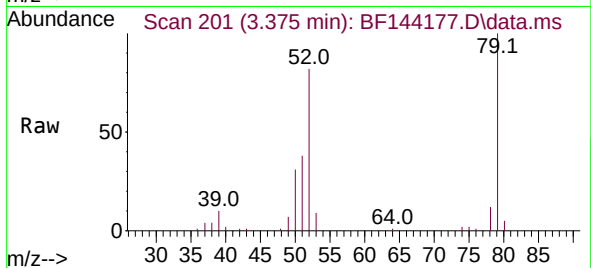
Tgt Ion: 88 Resp: 63887
Ion Ratio Lower Upper
88 100
58 91.6 73.1 109.7
43 37.5 31.0 46.6





#3
Pyridine
Concen: 32.541 ng
RT: 3.375 min Scan# 201
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

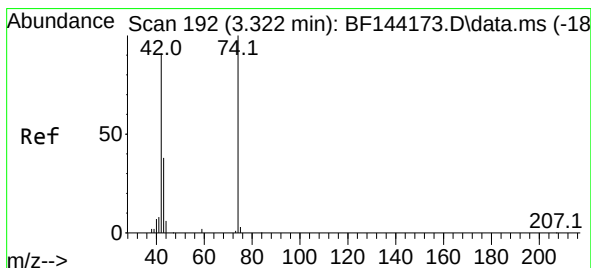
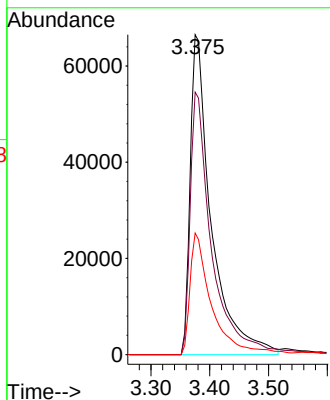
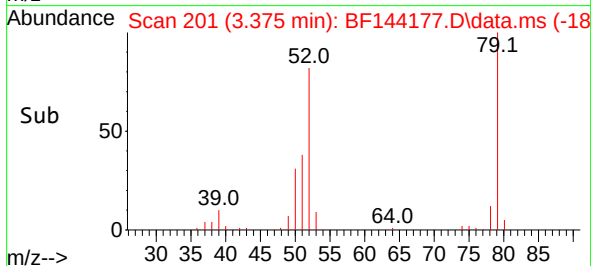
Instrument :
BNA_F
ClientSampleId :
ICVBF110525



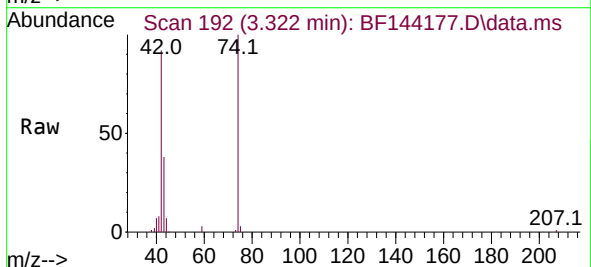
Tgt Ion: 79 Resp: 165752
Ion Ratio Lower Upper
79 100
52 82.0 64.5 96.7
51 38.0 31.7 47.5

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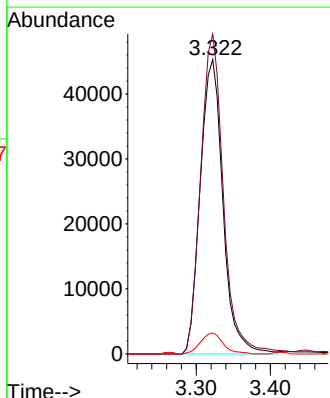
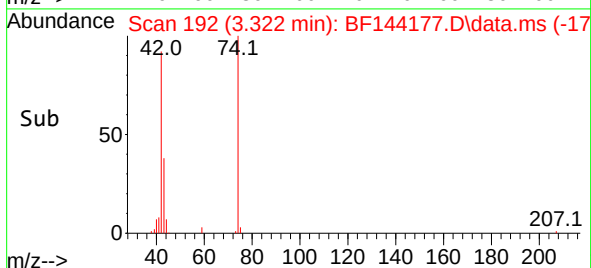
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Supervised By :Jagrut Upadhyay 11/06/2025

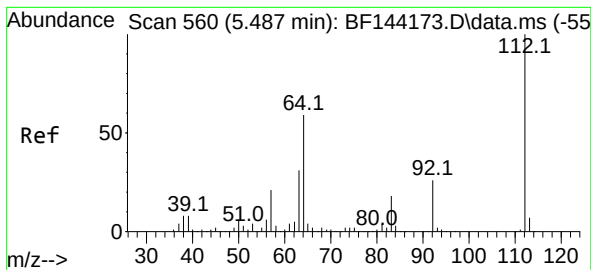


#4
n-Nitrosodimethylamine
Concen: 36.224 ng
RT: 3.322 min Scan# 192
Delta R.T. -0.023 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



Tgt Ion: 42 Resp: 96379
Ion Ratio Lower Upper
42 100
74 108.7 88.2 132.4
44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 70.243 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

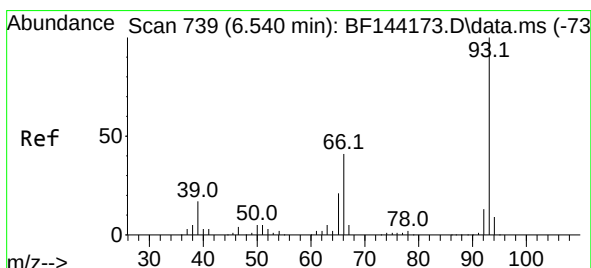
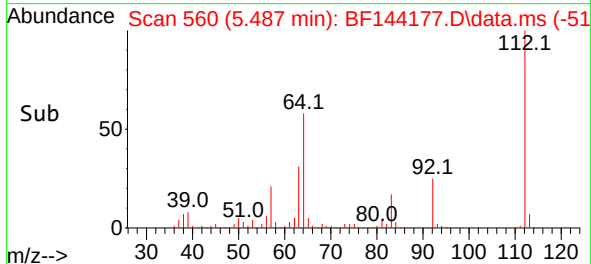
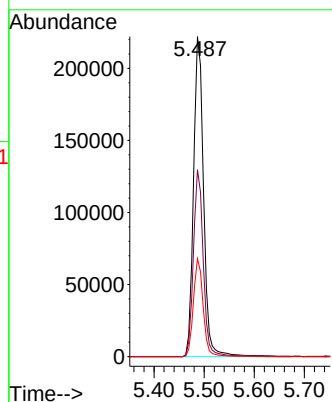
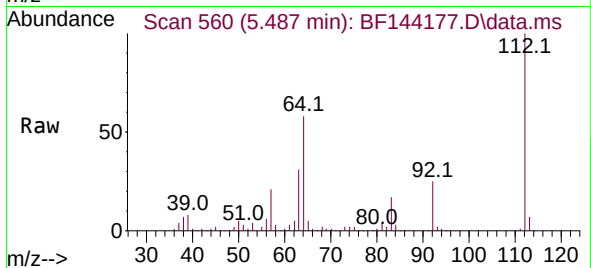
ICVBF110525

Tgt Ion:112 Resp: 310198
Ion Ratio Lower Upper
112 100
64 58.4 47.2 70.8
63 30.6 24.4 36.6

Manual Integrations

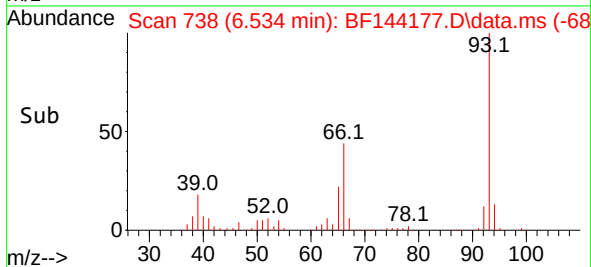
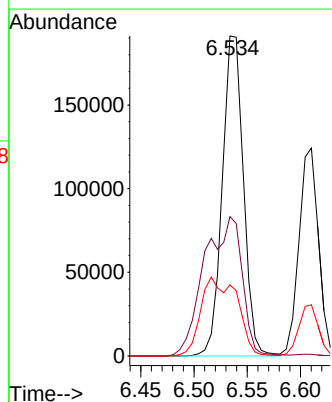
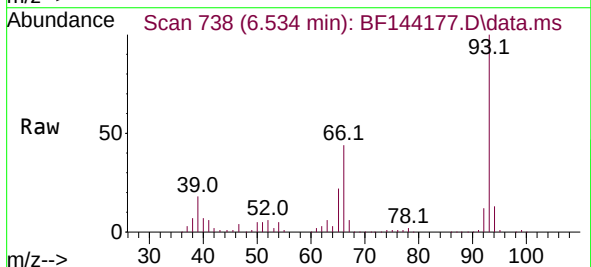
APPROVED

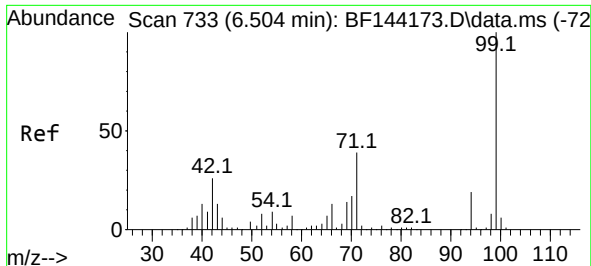
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#6
Aniline
Concen: 37.159 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

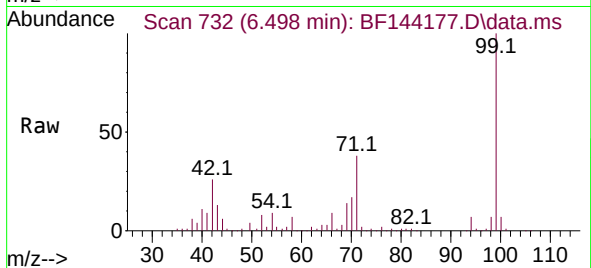
Tgt Ion: 93 Resp: 264913
Ion Ratio Lower Upper
93 100
66 43.5 34.3 51.5
65 22.2 16.9 25.3





#7
Phenol-d6
Concen: 69.484 ng
RT: 6.498 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

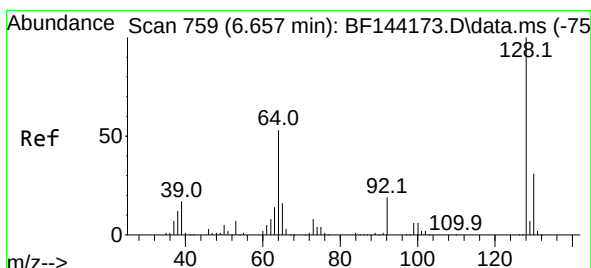
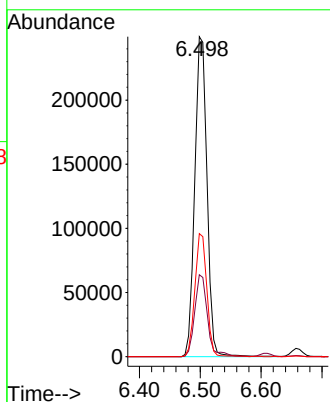
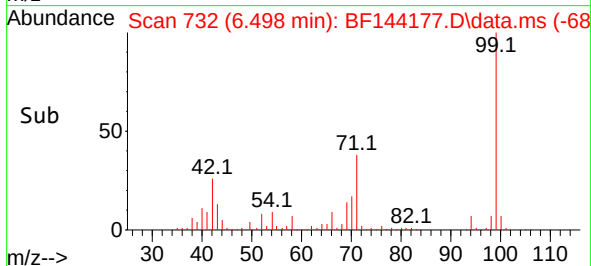
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 347682
Ion Ratio Lower Upper
99 100
42 25.6 20.9 31.3
71 38.4 31.4 47.2

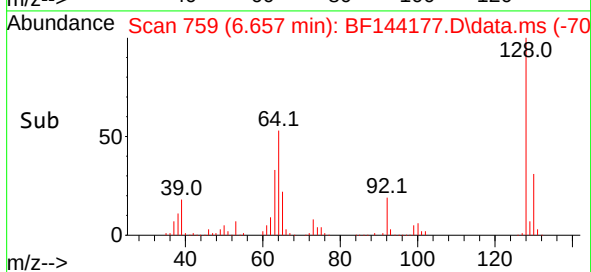
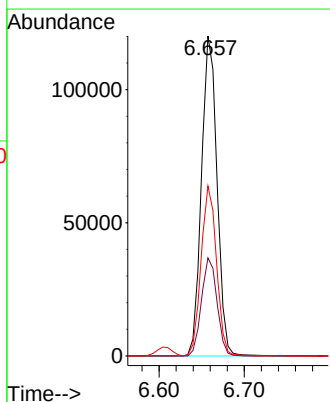
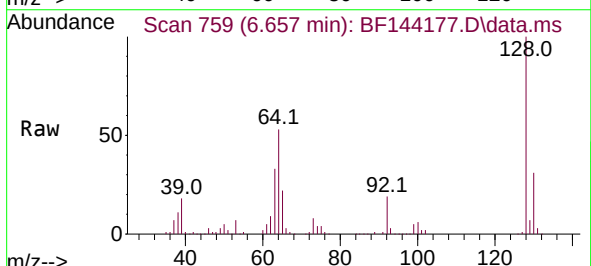
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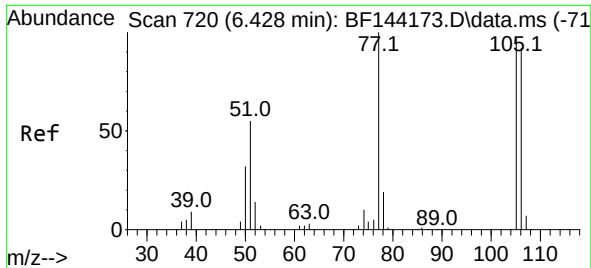
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#8
2-Chlorophenol
Concen: 35.096 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

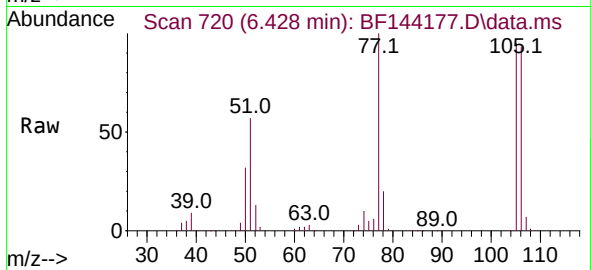
Tgt Ion:128 Resp: 151995
Ion Ratio Lower Upper
128 100
130 30.6 10.5 50.5
64 53.1 33.2 73.2





#9
Benzaldehyde
Concen: 45.337 ng
RT: 6.428 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

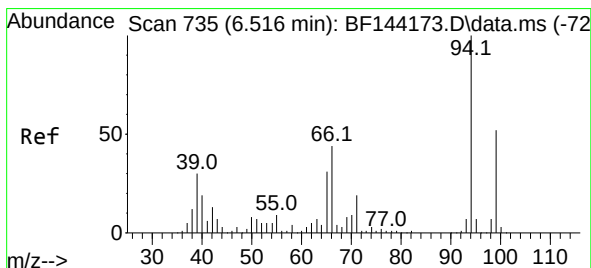
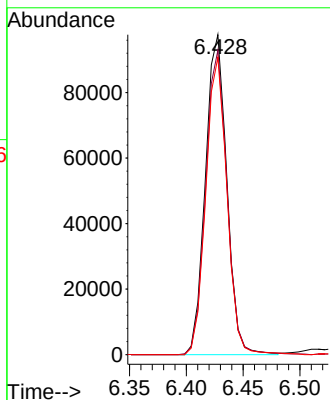
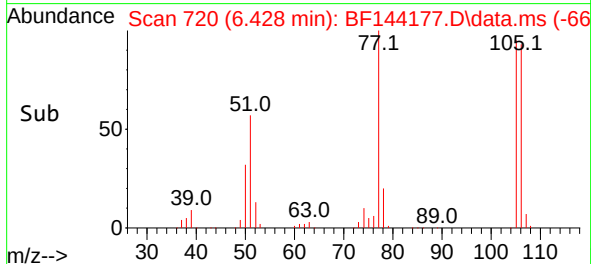
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 12810
Ion Ratio Lower Upper
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105 95.1 77.2 117.2
106 92.9 72.2 112.2

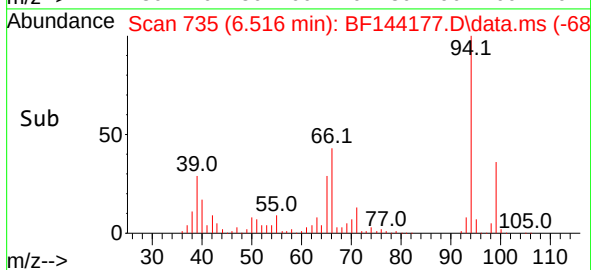
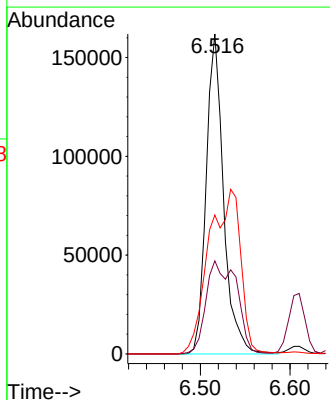
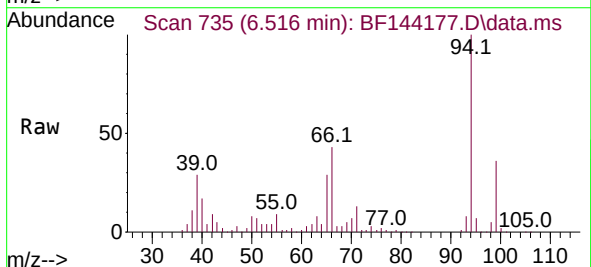
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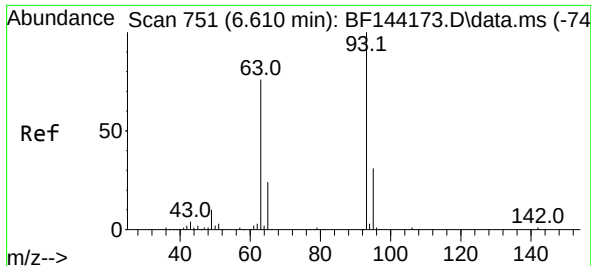
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#10
Phenol
Concen: 35.563 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 94 Resp: 217418
Ion Ratio Lower Upper
94 100
65 29.1 10.8 50.8
66 43.4 24.3 64.3





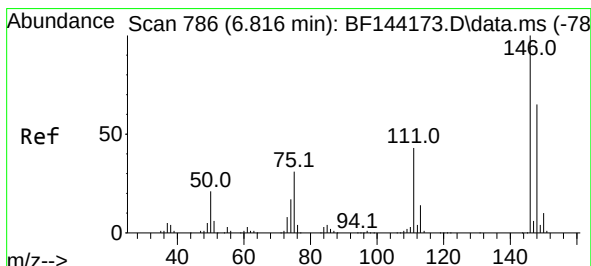
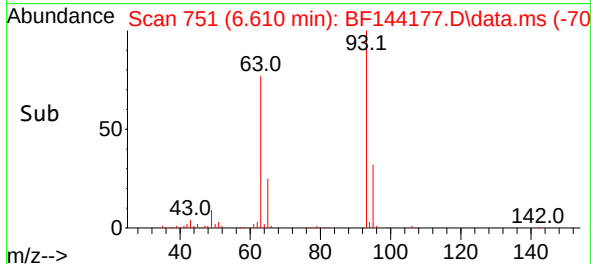
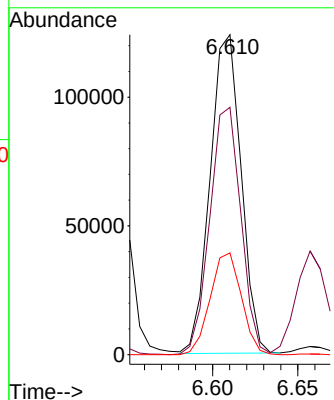
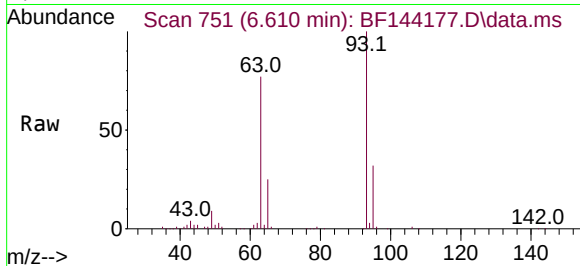
#11
bis(2-Chloroethyl)ether
Concen: 35.167 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Tgt Ion: 93 Resp: 156663
Ion Ratio Lower Upper
93 100
63 77.3 55.2 95.2
95 31.8 11.2 51.2

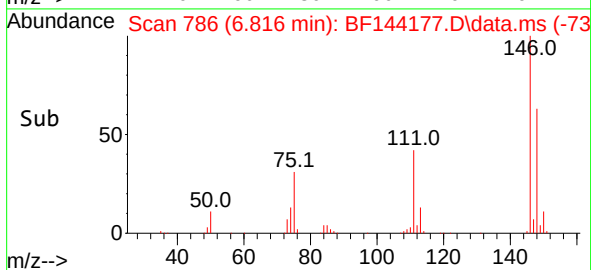
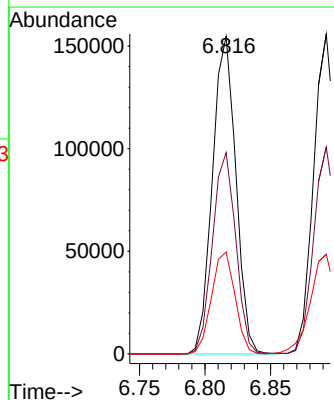
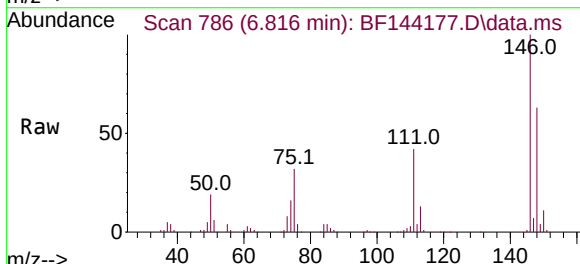
Manual Integrations
APPROVED

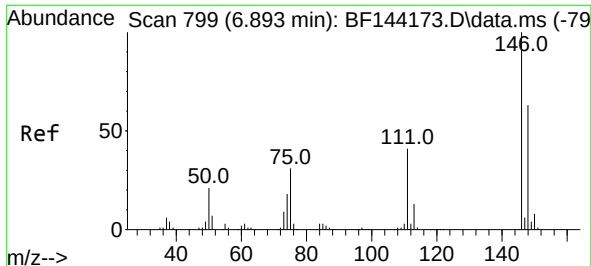
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#12
1,3-Dichlorobenzene
Concen: 36.038 ng
RT: 6.816 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:146 Resp: 192589
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
75 32.1 25.0 37.4





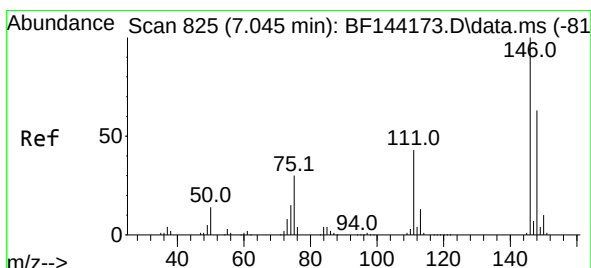
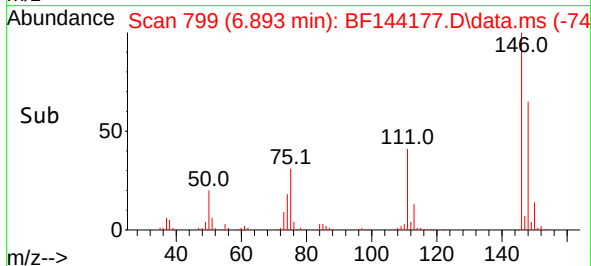
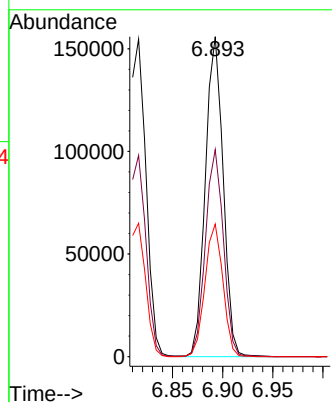
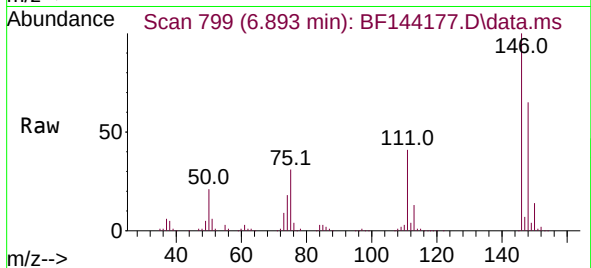
#13
1,4-Dichlorobenzene
Concen: 35.858 ng
RT: 6.893 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Tgt Ion:146 Resp: 191978
Ion Ratio Lower Upper
146 100
148 64.7 50.2 75.2
111 41.4 32.6 48.8

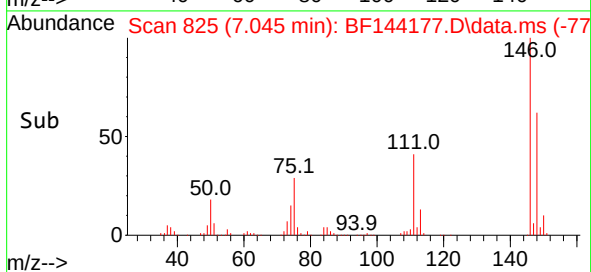
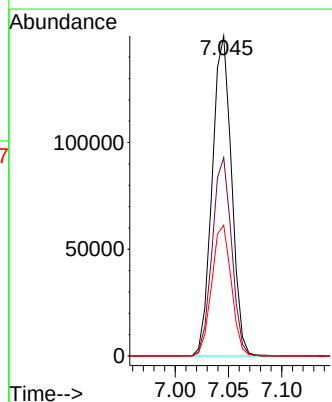
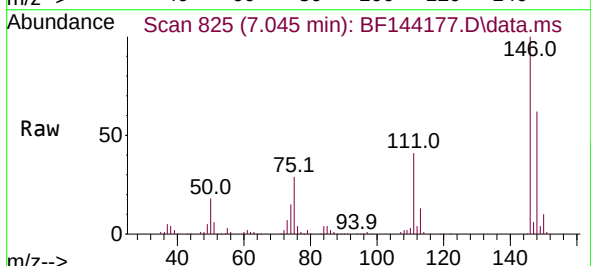
Manual Integrations
APPROVED

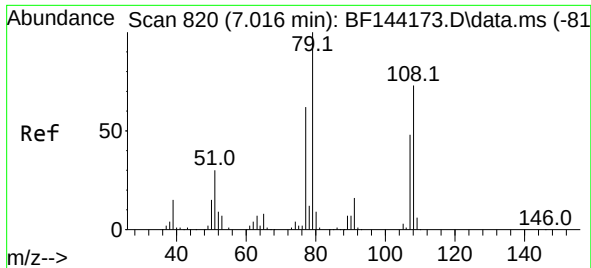
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#14
1,2-Dichlorobenzene
Concen: 36.957 ng
RT: 7.045 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:146 Resp: 189651
Ion Ratio Lower Upper
146 100
148 61.9 50.7 76.1
111 40.9 34.2 51.4





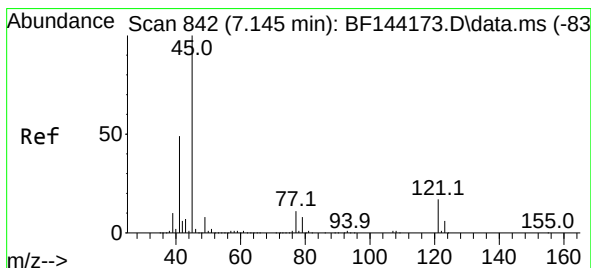
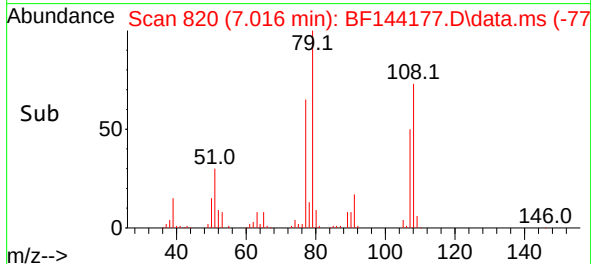
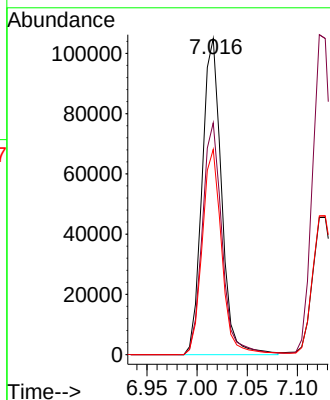
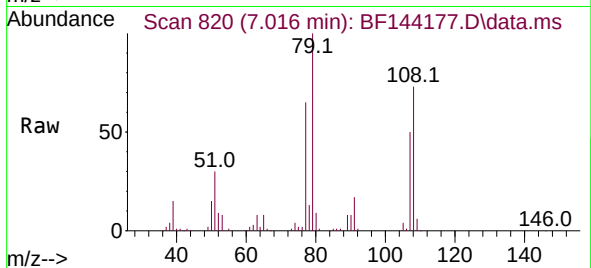
#15
Benzyl Alcohol
Concen: 35.593 ng
RT: 7.016 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Tgt Ion: 79 Resp: 141026
Ion Ratio Lower Upper
79 100
108 73.3 58.2 87.4
77 64.9 49.9 74.9

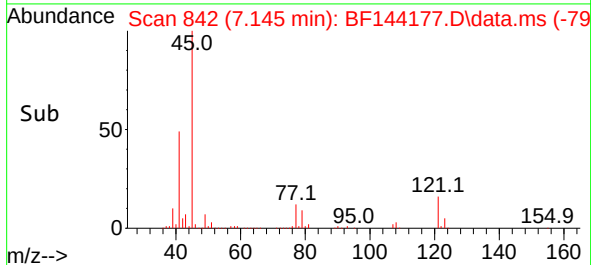
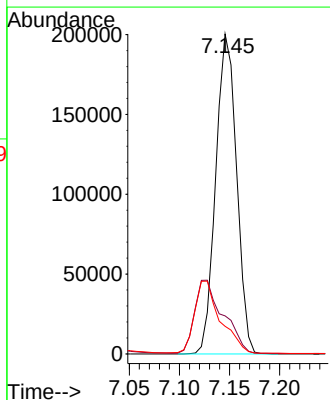
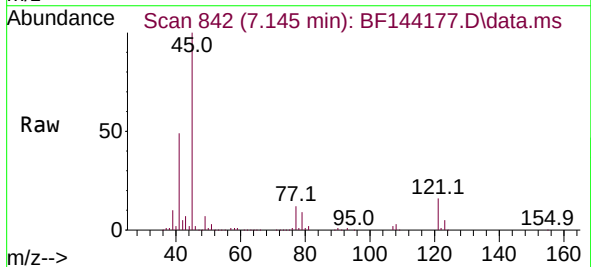
Manual Integrations
APPROVED

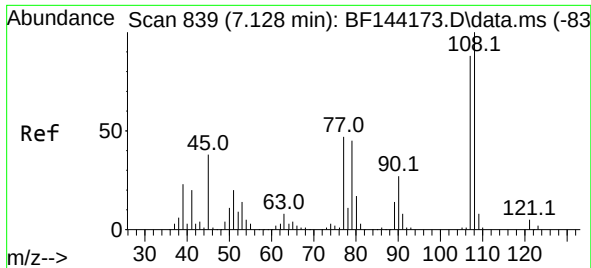
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.340 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 45 Resp: 289907
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.8
79 8.6 0.0 29.1





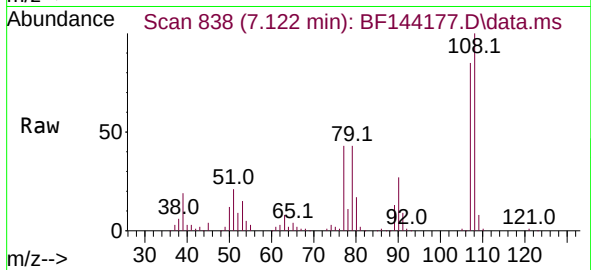
#17
2-Methylphenol
Concen: 34.723 ng
RT: 7.122 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525



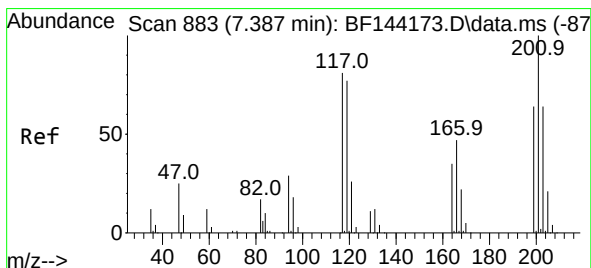
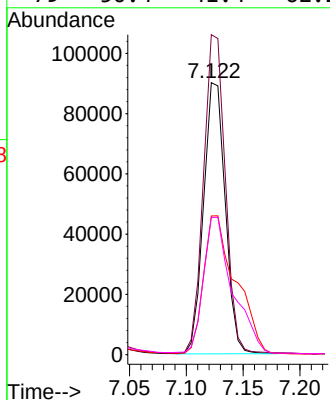
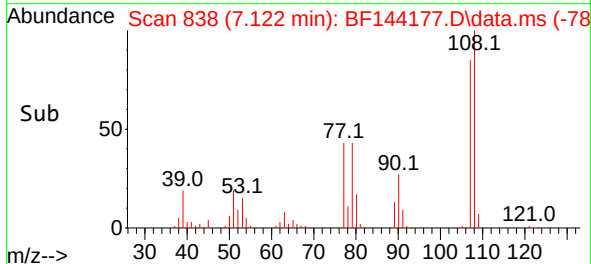
Tgt Ion:107 Resp: 119633
Ion Ratio Lower Upper
107 100
108 117.7 91.0 136.4
77 51.0 42.7 64.1
79 50.4 41.4 62.2

Manual Integrations

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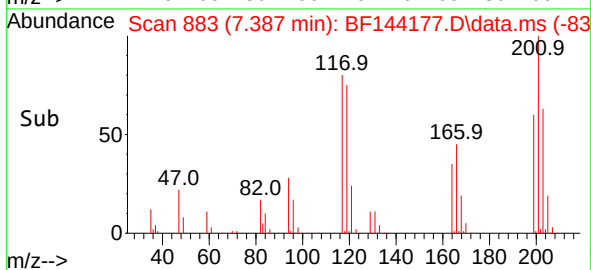
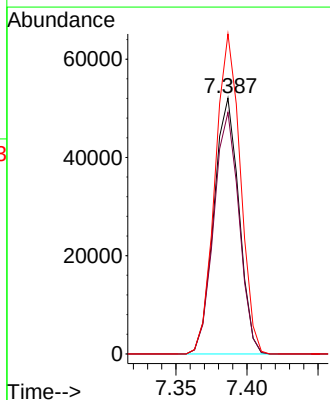
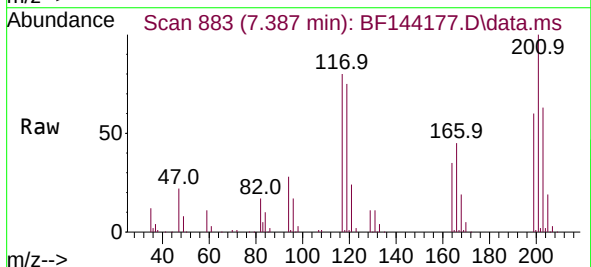
Reviewed By :Rahul Chavli 11/06/2025

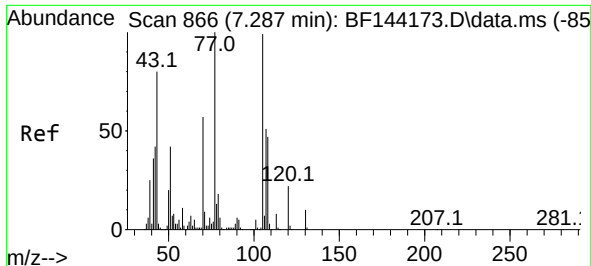
Supervised By :Jagrut Upadhyay 11/06/2025



#18
Hexachloroethane
Concen: 36.050 ng
RT: 7.387 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

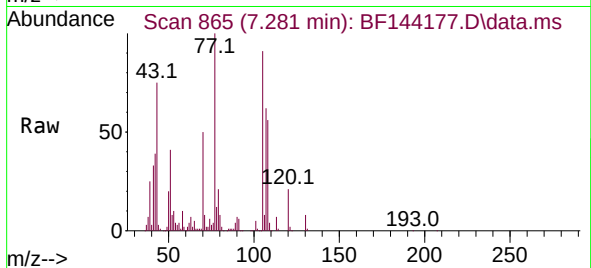
Tgt Ion:117 Resp: 64124
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.8
201 125.1 98.9 148.3





#19
n-Nitroso-di-n-propylamine
Concen: 34.051 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.018 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

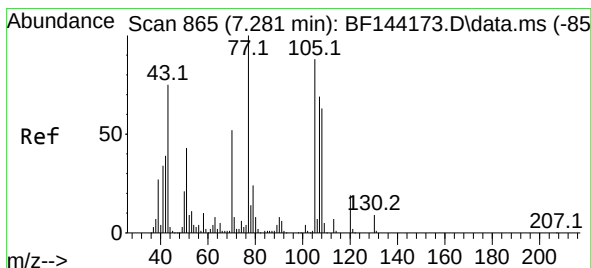
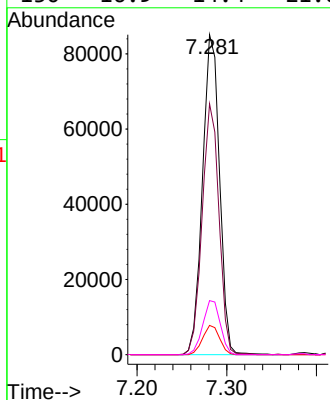
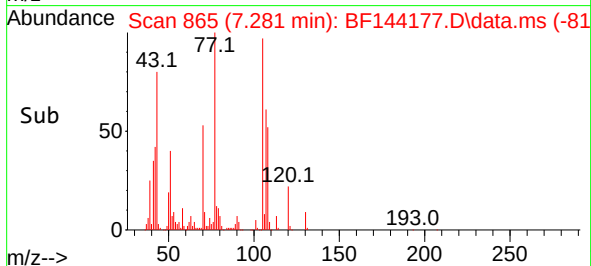
Instrument :
BNA_F
ClientSampleId :
ICVBF110525



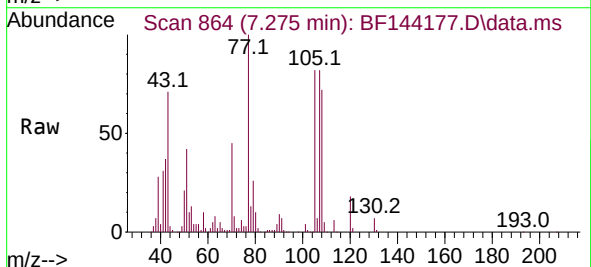
Tgt Ion: 70 Resp: 112165
Ion Ratio Lower Upper
70 100
42 78.4 58.3 87.5
101 9.1 7.0 10.6
130 16.9 14.4 21.6

Manual Integrations
APPROVED

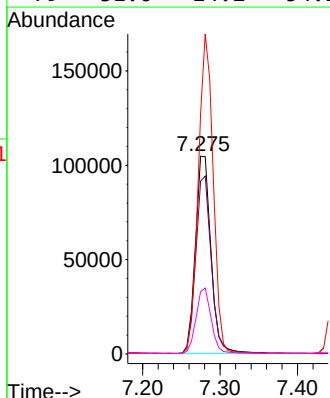
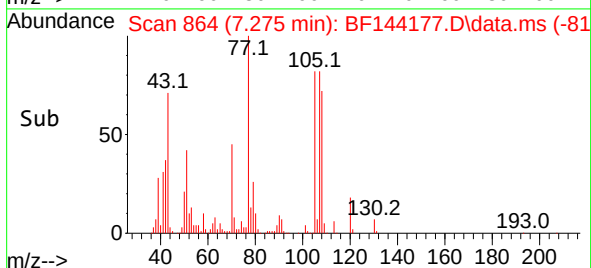
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

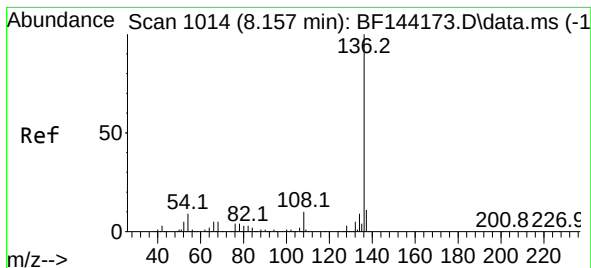


#20
3+4-Methylphenols
Concen: 35.839 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



Tgt Ion:107 Resp: 145554
Ion Ratio Lower Upper
107 100
108 87.4 70.2 110.2
77 121.6 123.9 163.9#
79 31.6 14.2 54.2





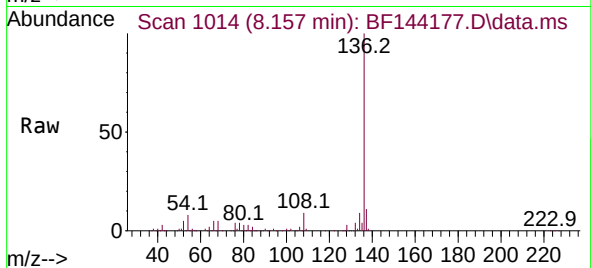
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525



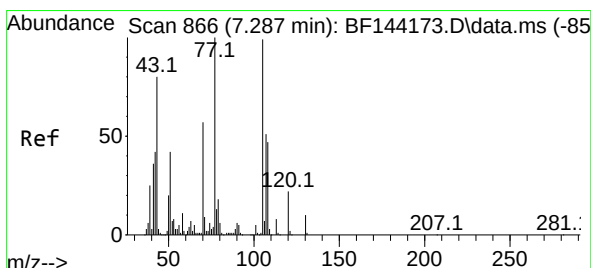
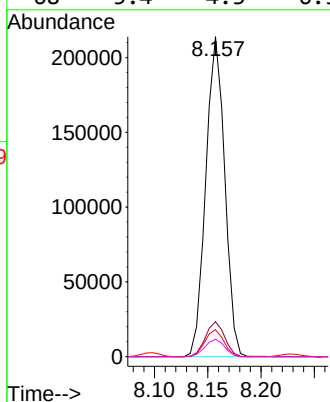
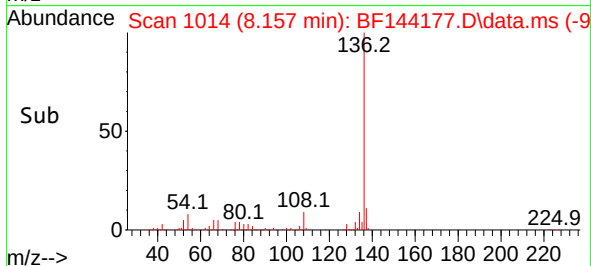
Tgt Ion:136 Resp: 264133
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.4 7.0 10.6
68 5.4 4.3 6.5

Manual Integrations

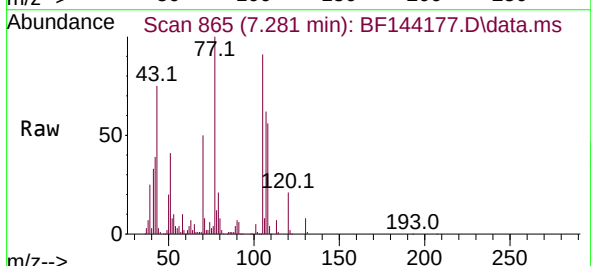
APPROVED

Reviewed By :Rahul Chavli 11/06/2025

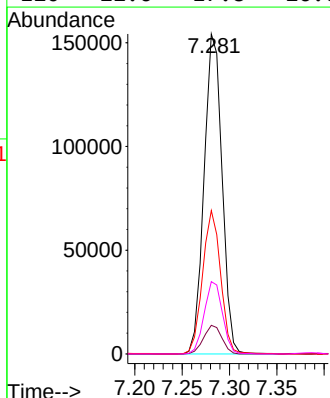
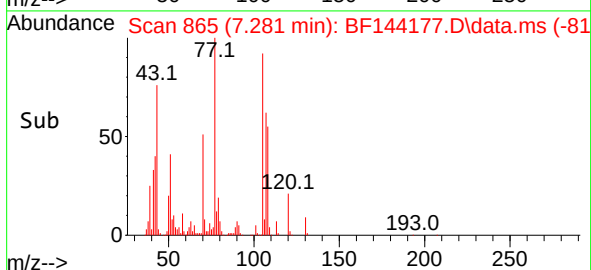
Supervised By :Jagrut Upadhyay 11/06/2025

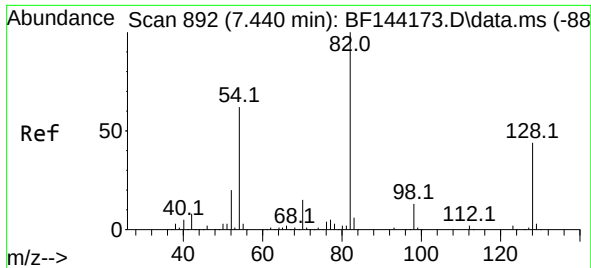


#22
Acetophenone
Concen: 36.061 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



Tgt Ion:105 Resp: 204331
Ion Ratio Lower Upper
105 100
71 8.9 7.2 10.8
51 44.8 34.0 51.0
120 22.6 17.8 26.6





#23

Nitrobenzene-d5

Concen: 68.601 ng

RT: 7.440 min Scan# 892

Delta R.T. -0.006 min

Lab File: BF144177.D

Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525

Tgt Ion: 82 Resp: 31373

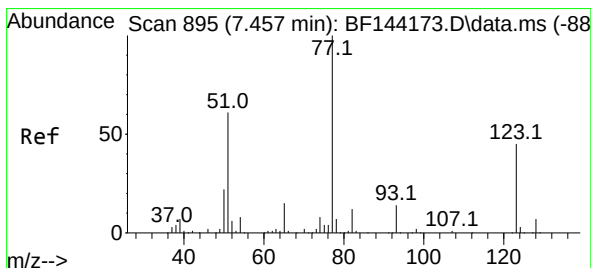
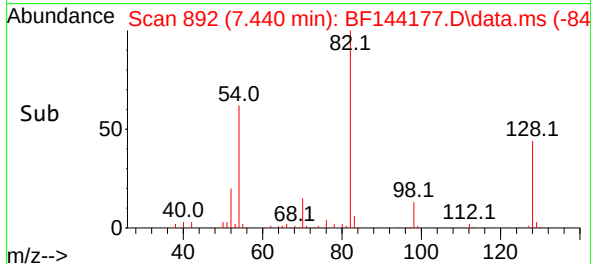
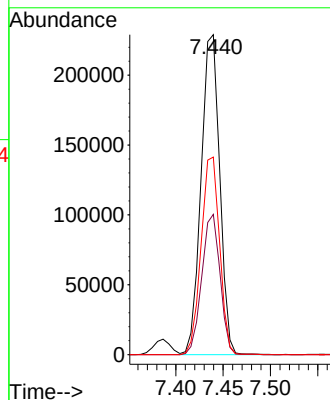
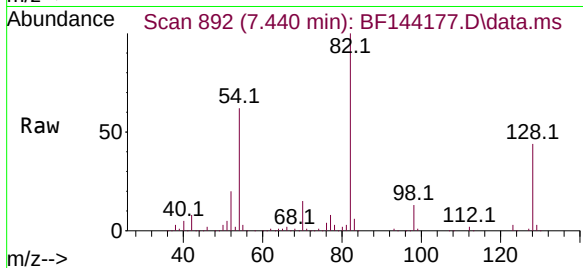
Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.7	52.1
54	61.7	49.5	74.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/06/2025



#24

Nitrobenzene

Concen: 34.763 ng

RT: 7.457 min Scan# 895

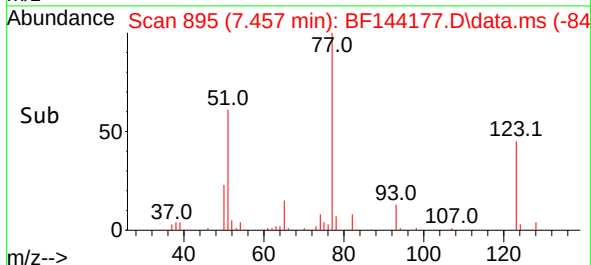
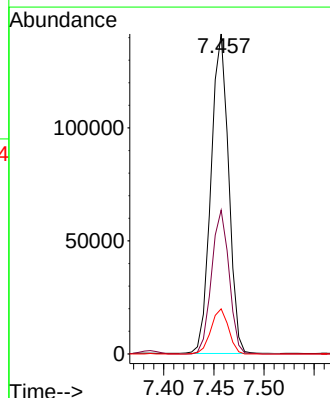
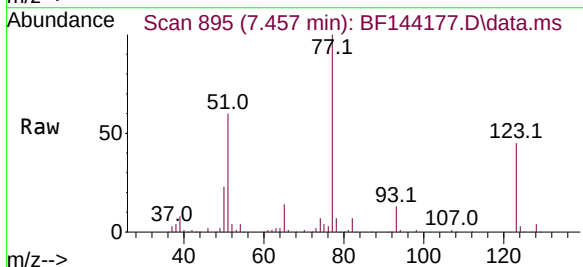
Delta R.T. -0.006 min

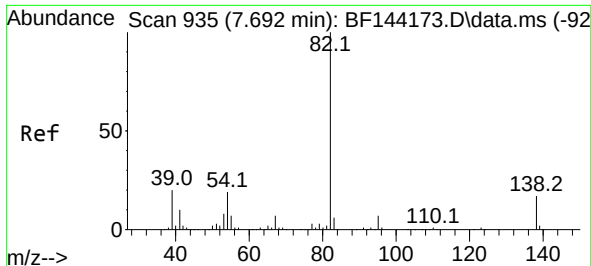
Lab File: BF144177.D

Acq: 05 Nov 2025 17:21

Tgt Ion: 77 Resp: 172618

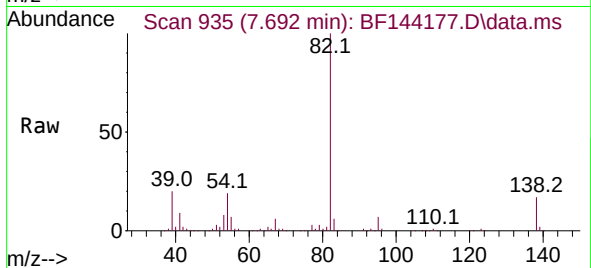
Ion	Ratio	Lower	Upper
77	100		
123	44.9	35.8	53.8
65	14.1	12.2	18.2





#25
Isophorone
Concen: 34.755 ng
RT: 7.692 min Scan# 935
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

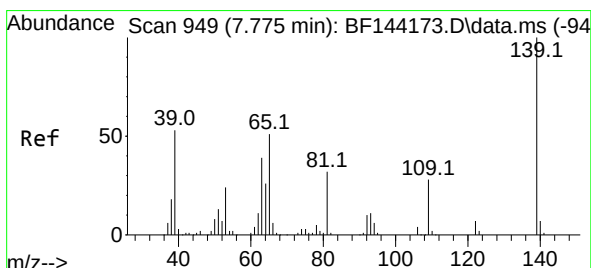
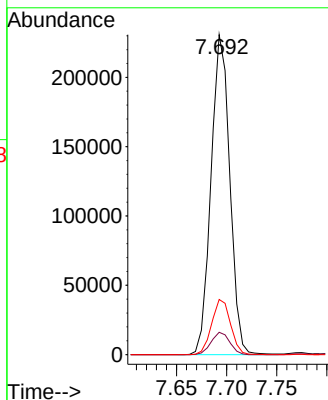
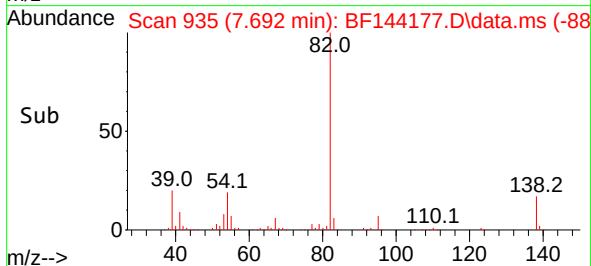
Instrument :
BNA_F
Client Sample Id :
ICVBF110525



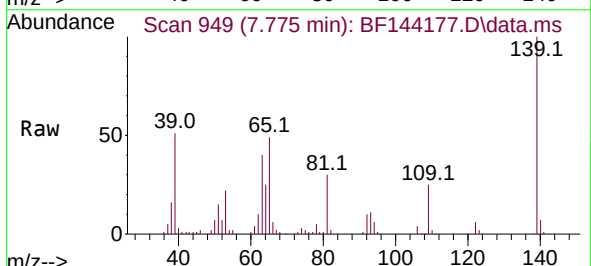
Tgt Ion: 82 Resp: 300648
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.2 13.7 20.5

Manual Integrations
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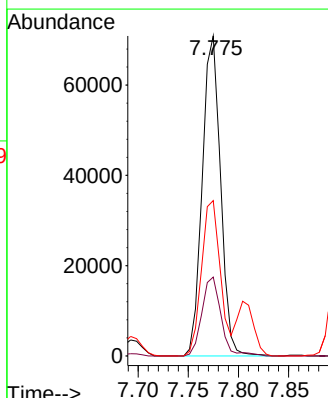
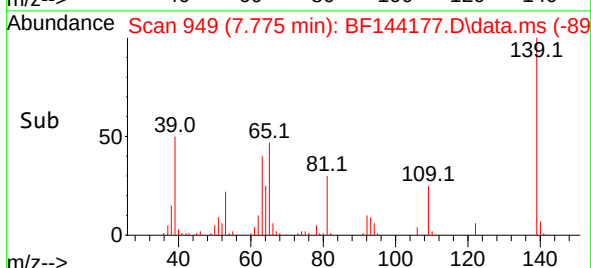
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

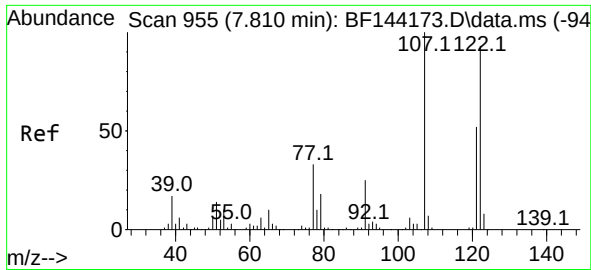


#26
2-Nitrophenol
Concen: 36.521 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



Tgt Ion:139 Resp: 89771
Ion Ratio Lower Upper
139 100
109 24.6 22.2 33.2
65 48.5 40.7 61.1





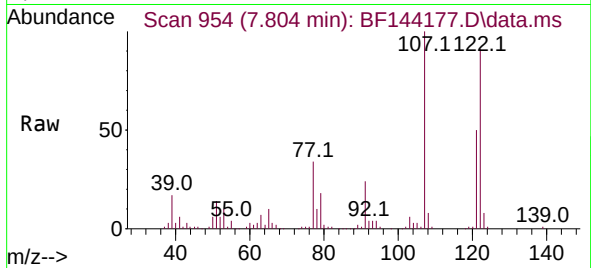
#27
2,4-Dimethylphenol
Concen: 39.334 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525



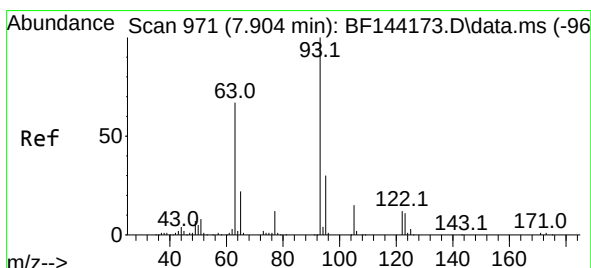
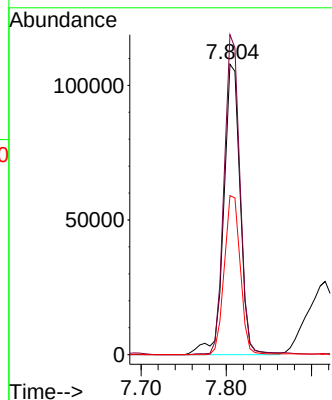
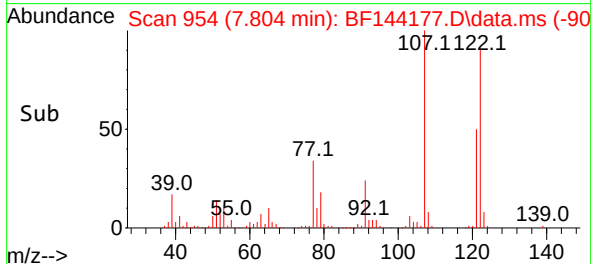
Tgt Ion:122 Resp: 144915
Ion Ratio Lower Upper
122 100
107 110.2 86.2 129.4
121 54.8 44.6 66.8

Manual Integrations

APPROVED

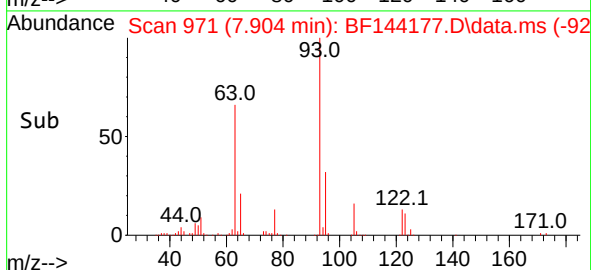
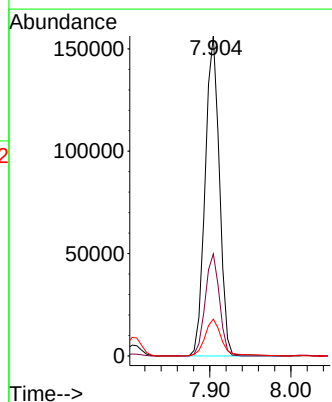
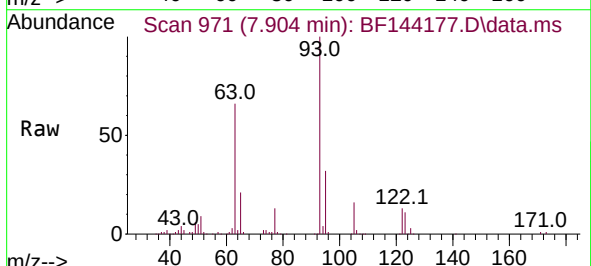
Reviewed By :Rahul Chavli 11/06/2025

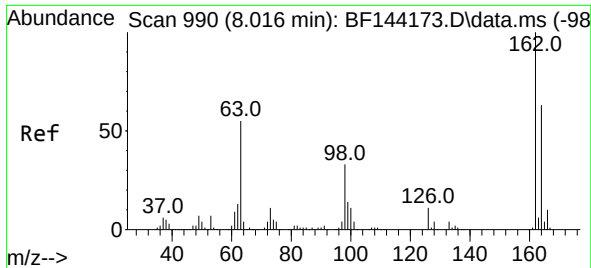
Supervised By :Jagrut Upadhyay 11/06/2025



#28
bis(2-Chloroethoxy)methane
Concen: 35.422 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 93 Resp: 191347
Ion Ratio Lower Upper
93 100
95 31.9 24.2 36.4
123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 34.086 ng

RT: 8.016 min Scan# 990

Delta R.T. -0.006 min

Lab File: BF144177.D

Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525

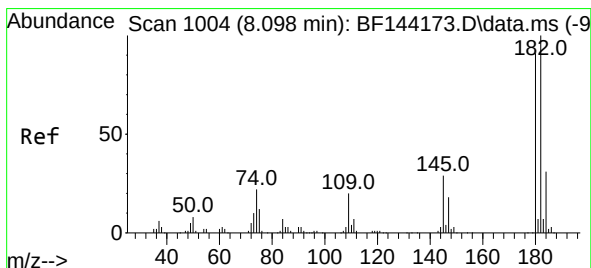
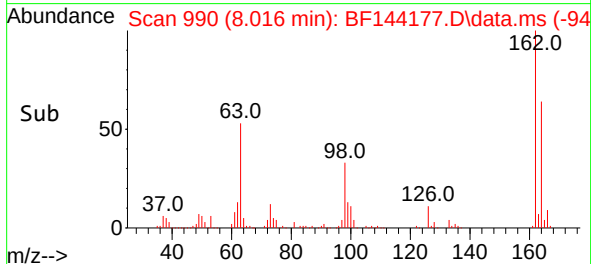
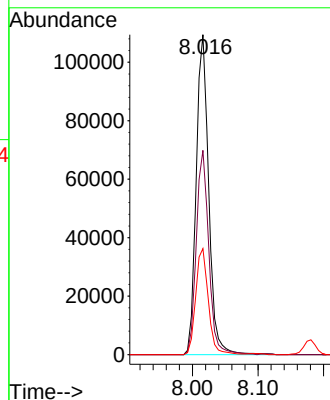
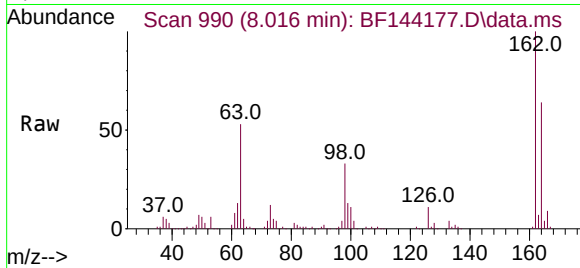
Tgt Ion:162	Resp: 144739
Ion Ratio	Lower Upper
162 100	
164 63.8	42.9 82.9
98 33.1	13.3 53.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/06/2025

Supervised By :Jagrut Upadhyay 11/06/2025



#30

1,2,4-Trichlorobenzene

Concen: 35.677 ng

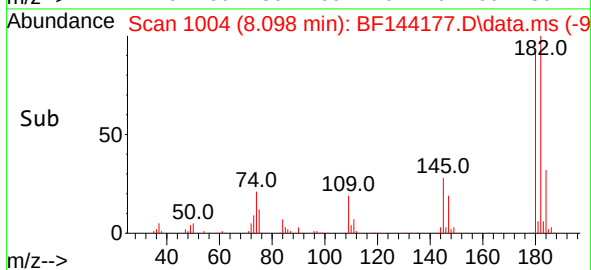
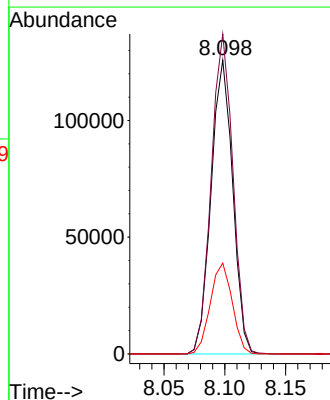
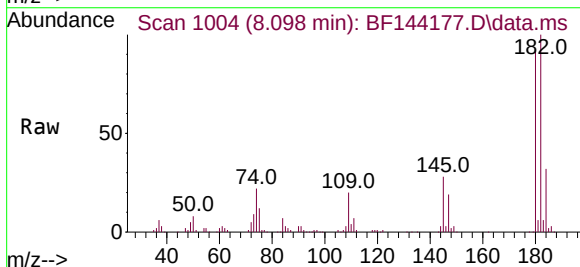
RT: 8.098 min Scan# 1004

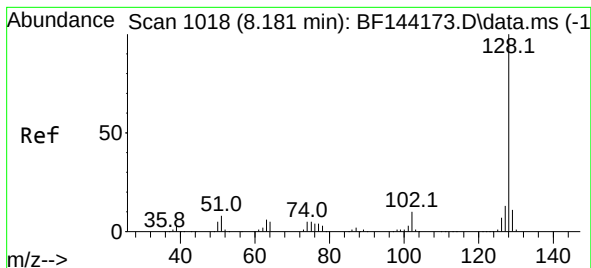
Delta R.T. 0.000 min

Lab File: BF144177.D

Acq: 05 Nov 2025 17:21

Tgt Ion:180	Resp: 155562
Ion Ratio	Lower Upper
180 100	
182 108.9	87.7 131.5
145 30.9	25.4 38.0





#31
Naphthalene
Concen: 34.861 ng
RT: 8.181 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

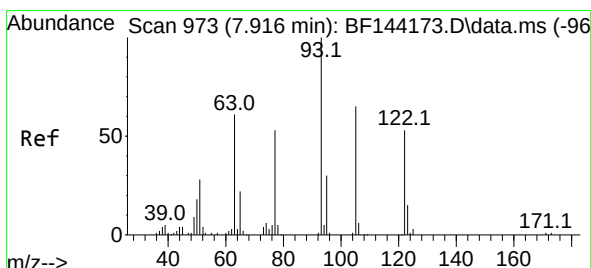
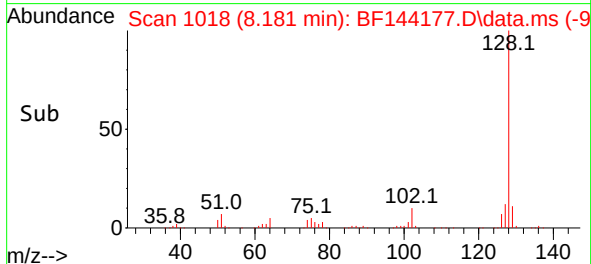
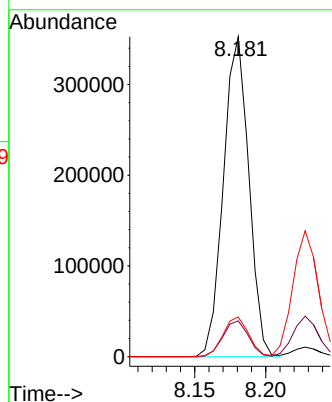
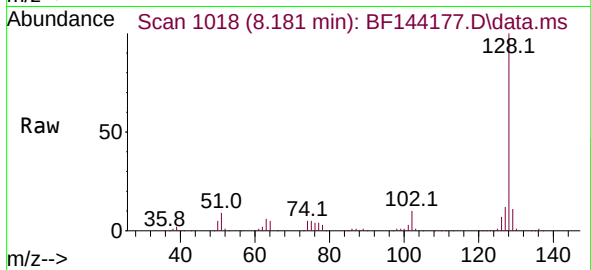
ICVBF110525

Tgt Ion:128 Resp: 438013
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.4 10.3 15.5

Manual Integrations

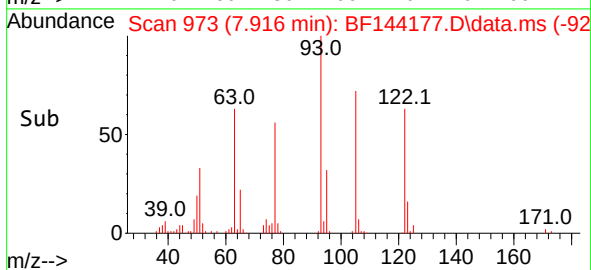
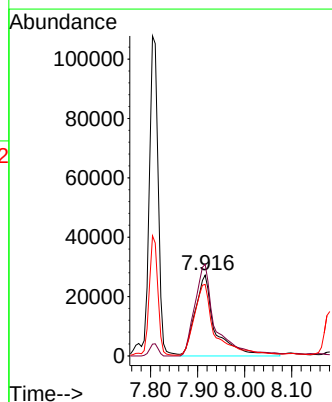
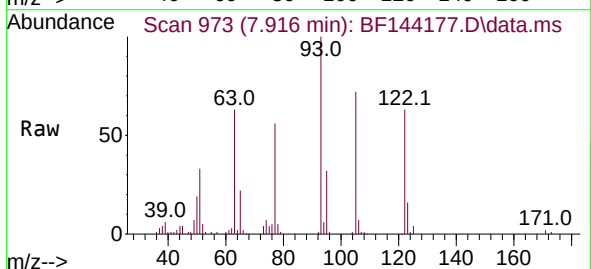
APPROVED

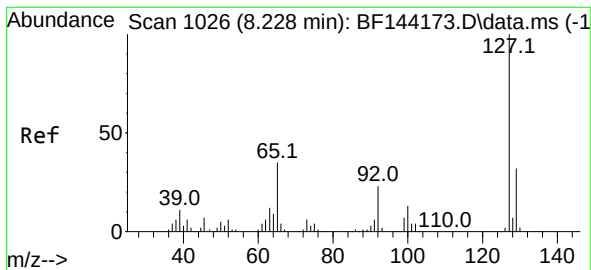
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#32
Benzoic acid
Concen: 30.148 ng m
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:122 Resp: 81416
Ion Ratio Lower Upper
122 100
105 113.5 99.9 139.9
77 88.6 77.5 117.5





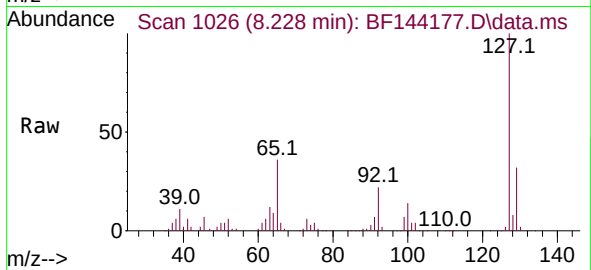
#33
4-Chloroaniline
Concen: 38.685 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525



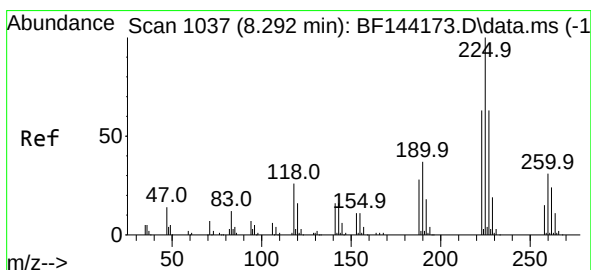
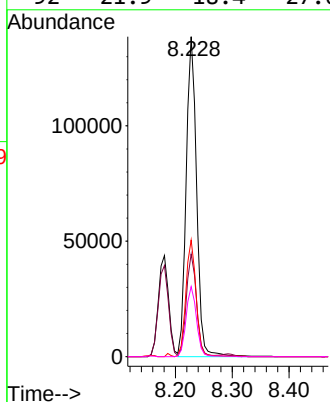
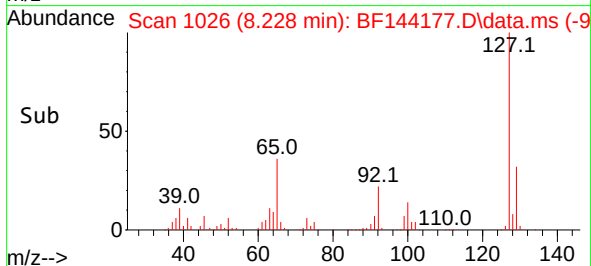
Tgt Ion:127 Resp: 177275
Ion Ratio Lower Upper
127 100
129 32.1 25.3 37.9
65 36.4 27.6 41.4
92 21.9 18.4 27.6

Manual Integrations

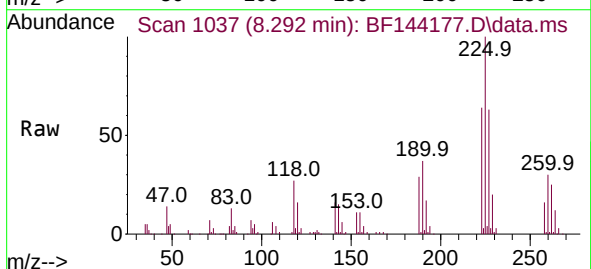
APPROVED

Reviewed By :Rahul Chavli 11/06/2025

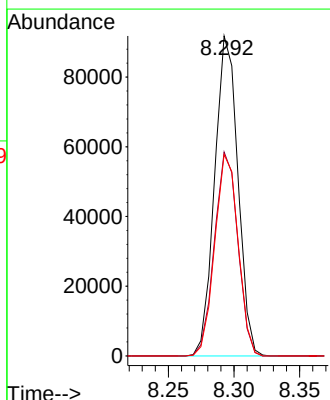
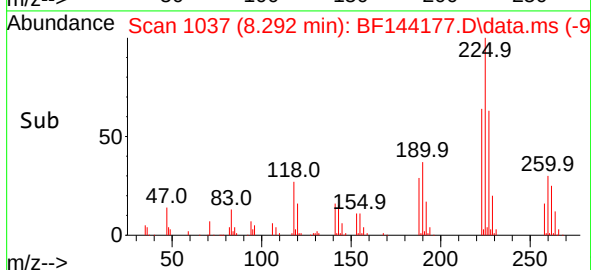
Supervised By :Jagrut Upadhyay 11/06/2025

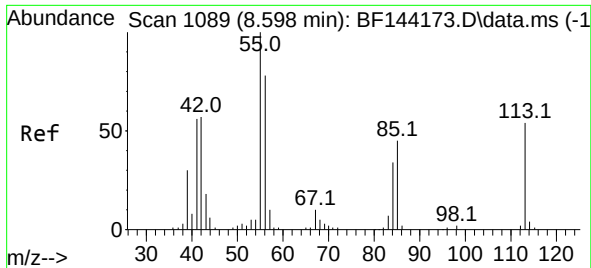


#34
Hexachlorobutadiene
Concen: 34.552 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



Tgt Ion:225 Resp: 113543
Ion Ratio Lower Upper
225 100
223 63.7 50.2 75.4
227 62.9 50.1 75.1





#35
 Caprolactam
 Concen: 33.478 ng
 RT: 8.592 min Scan# 1107
 Delta R.T. -0.029 min
 Lab File: BF144177.D
 Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

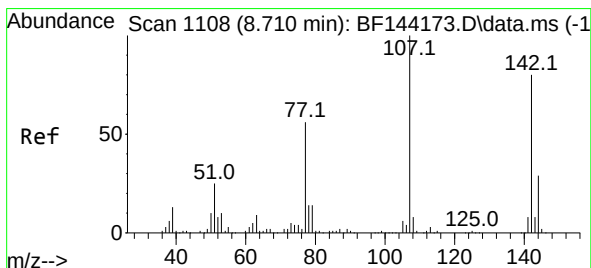
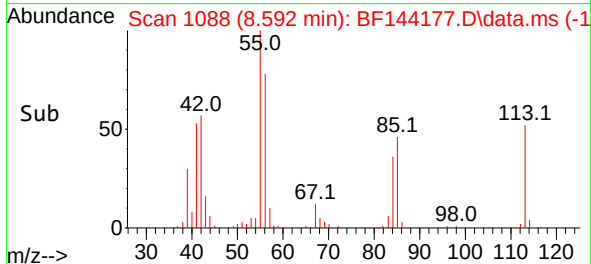
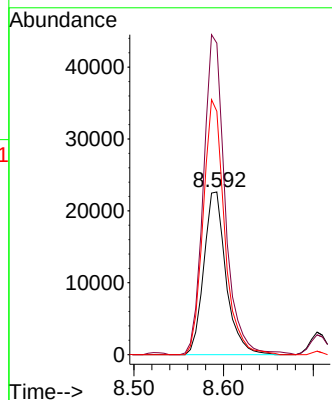
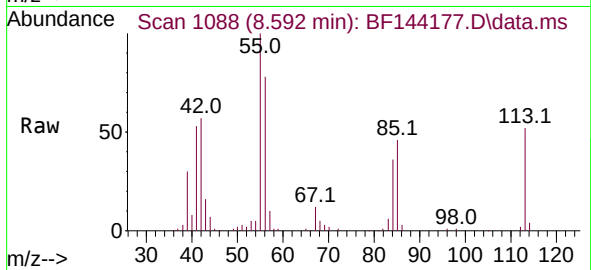
ClientSampleId :

ICVBF110525

Tgt Ion:113 Resp: 3894
 Ion Ratio Lower Upper
 113 100
 55 191.5 166.8 206.8
 56 149.7 125.9 165.9

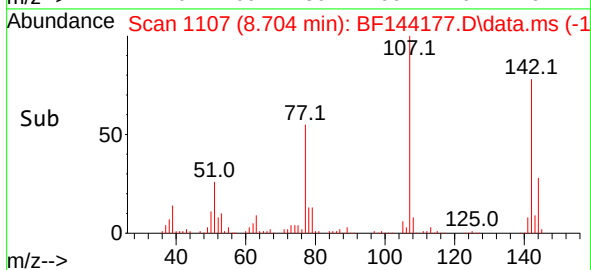
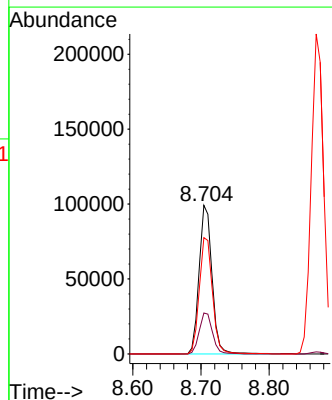
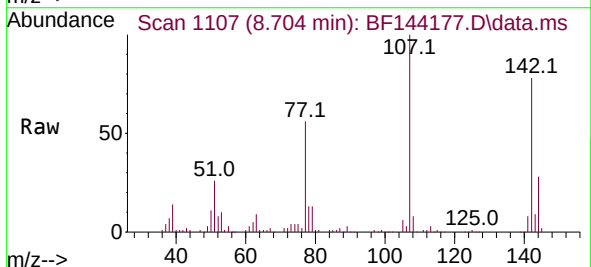
Manual Integrations
 APPROVED

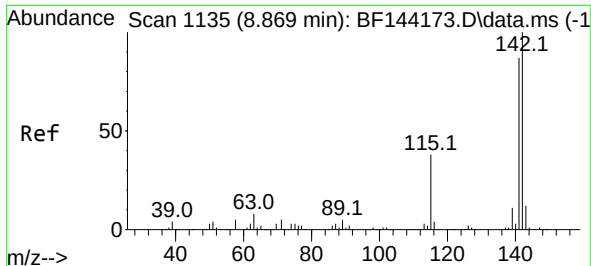
Reviewed By :Rahul Chavli 11/06/2025
 Supervised By :Jagrut Upadhyay 11/06/2025



#36
 4-Chloro-3-methylphenol
 Concen: 34.336 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.012 min
 Lab File: BF144177.D
 Acq: 05 Nov 2025 17:21

Tgt Ion:107 Resp: 130667
 Ion Ratio Lower Upper
 107 100
 144 27.5 23.3 34.9
 142 78.3 63.8 95.6





#37
2-Methylnaphthalene
Concen: 31.978 ng
RT: 8.869 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

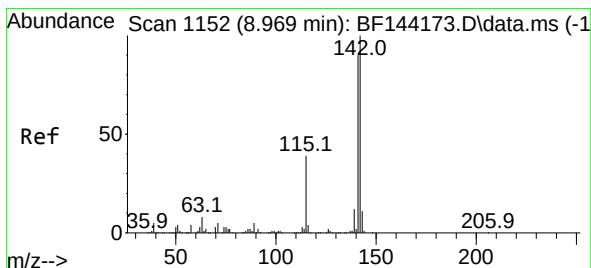
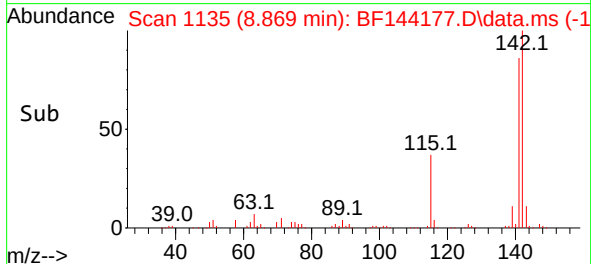
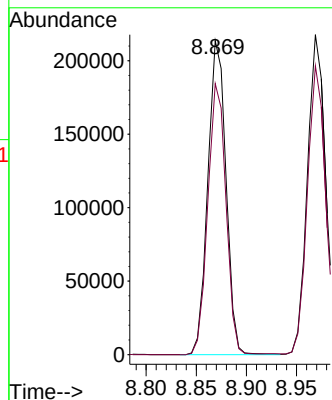
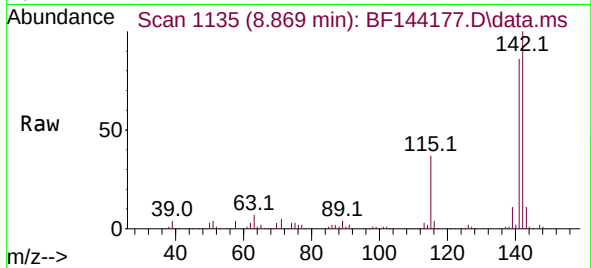
ICVBF110525

Tgt Ion:142 Resp: 268630
Ion Ratio Lower Upper
142 100
141 86.3 69.9 104.9

Manual Integrations

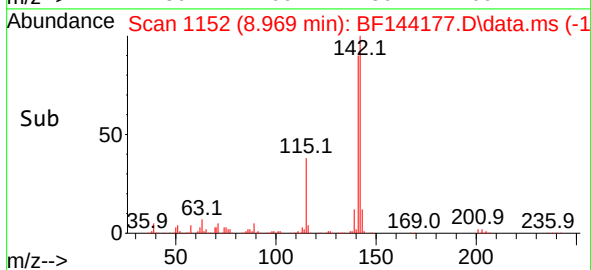
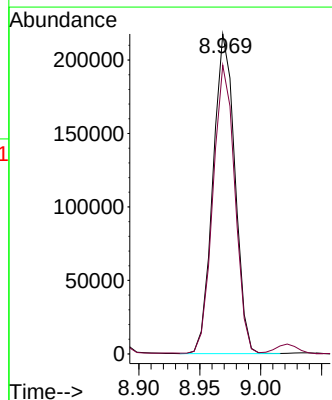
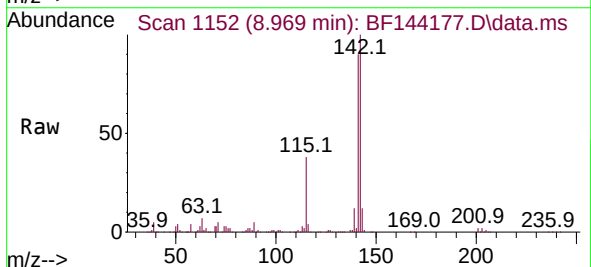
APPROVED

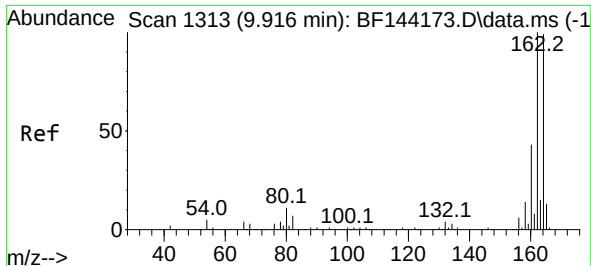
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#38
1-Methylnaphthalene
Concen: 33.472 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:142 Resp: 271310
Ion Ratio Lower Upper
142 100
141 90.2 72.1 108.1





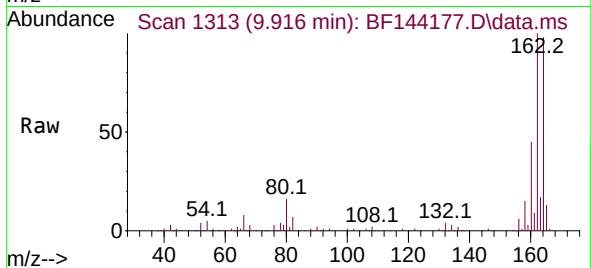
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525



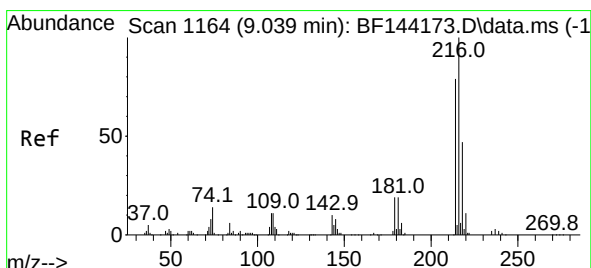
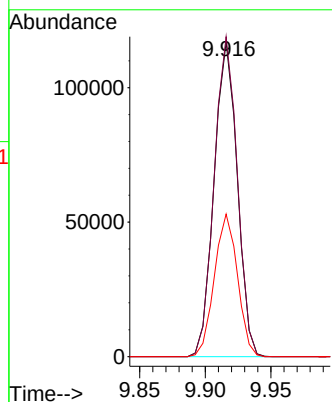
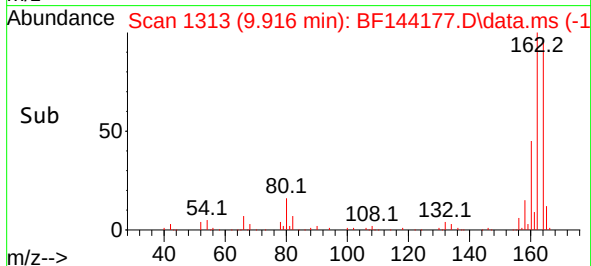
Tgt Ion:164 Resp: 143807
Ion Ratio Lower Upper
164 100
162 101.7 81.1 121.7
160 45.3 34.5 51.7

Manual Integrations

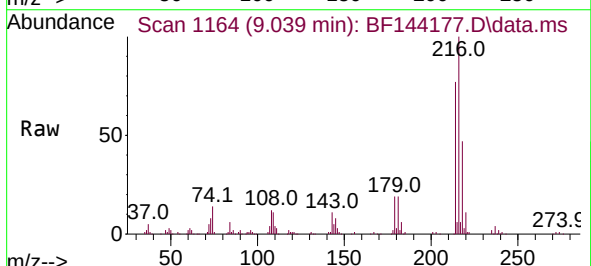
APPROVED

Reviewed By :Rahul Chavli 11/06/2025

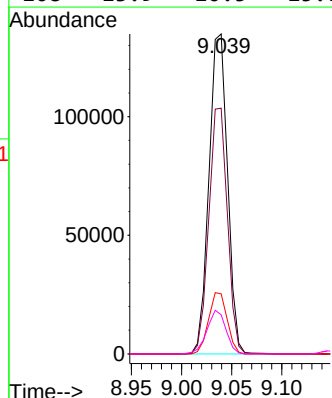
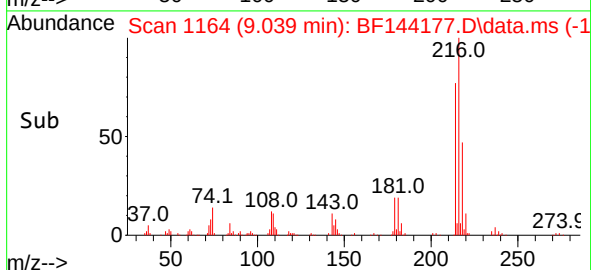
Supervised By :Jagrut Upadhyay 11/06/2025

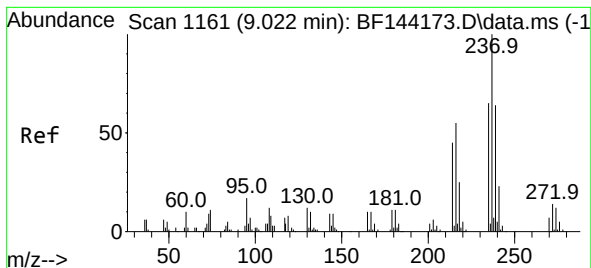


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.811 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



Tgt Ion:216 Resp: 173491
Ion Ratio Lower Upper
216 100
214 76.8 63.4 95.2
179 19.1 15.0 22.4
108 13.9 10.5 15.7





#41

Hexachlorocyclopentadiene

Concen: 46.350 ng

RT: 9.022 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF144177.D

Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525

Tgt Ion: 237 Resp: 6998

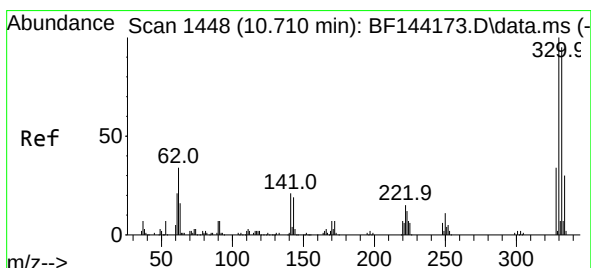
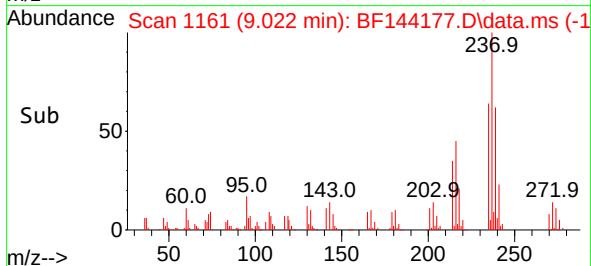
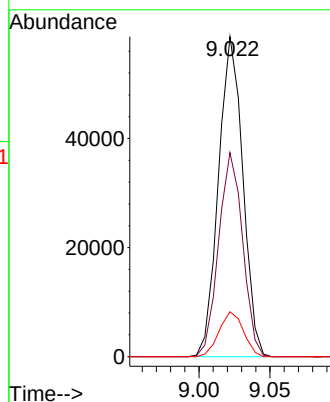
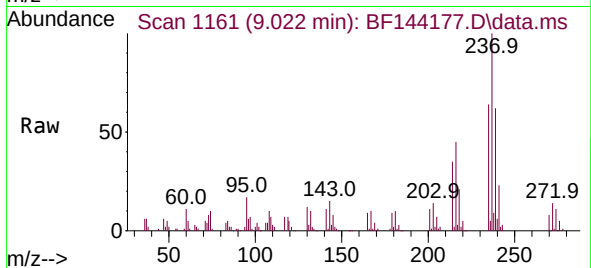
Ion	Ratio	Lower	Upper
237	100		
235	63.7	45.5	85.5
272	14.0	0.0	33.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/06/2025

Supervised By :Jagrut Upadhyay 11/06/2025



#42

2,4,6-Tribromophenol

Concen: 67.987 ng

RT: 10.710 min Scan# 1448

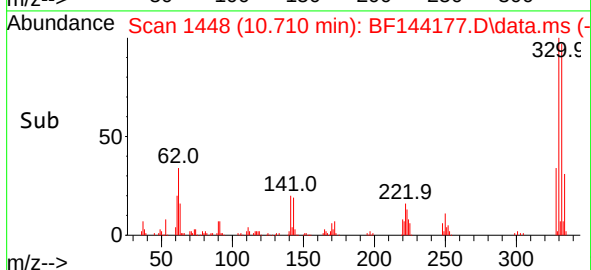
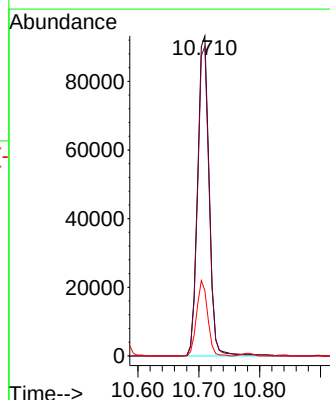
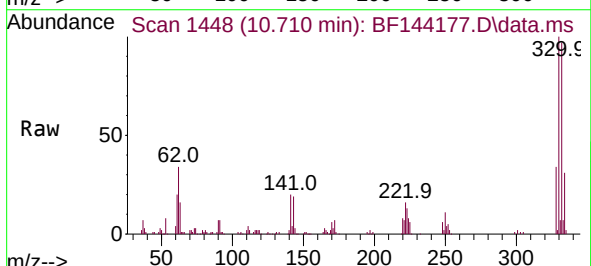
Delta R.T. -0.006 min

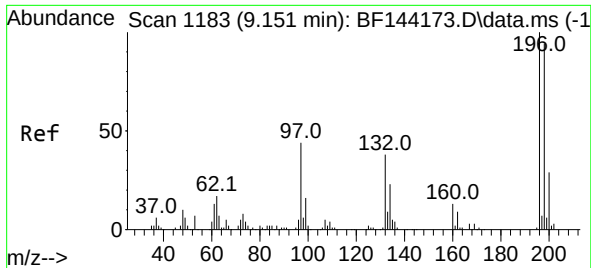
Lab File: BF144177.D

Acq: 05 Nov 2025 17:21

Tgt Ion: 330 Resp: 122691

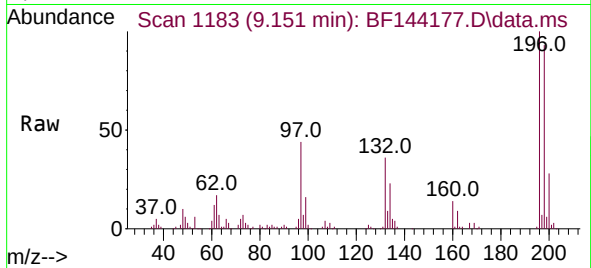
Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.7	115.1
141	22.4	17.8	26.8





#43
2,4,6-Trichlorophenol
Concen: 35.357 ng
RT: 9.151 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

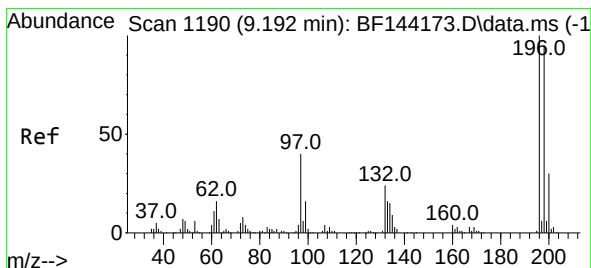
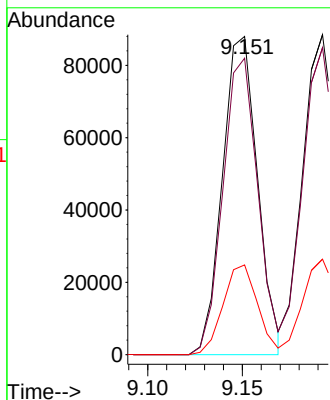
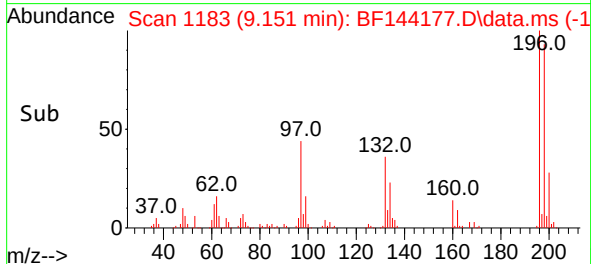
Instrument :
BNA_F
ClientSampleId :
ICVBF110525



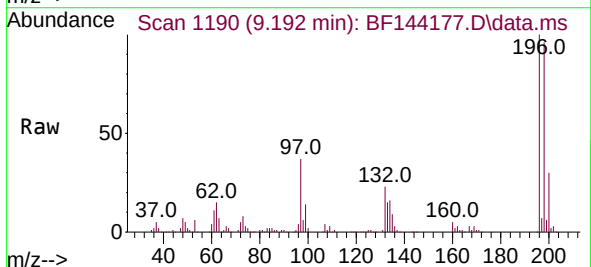
Tgt Ion:196 Resp: 113418
Ion Ratio Lower Upper
196 100
198 93.2 75.3 112.9
200 28.2 23.4 35.2

Manual Integrations
APPROVED

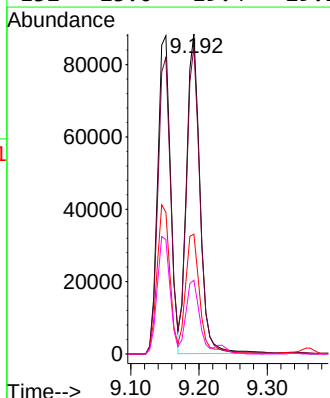
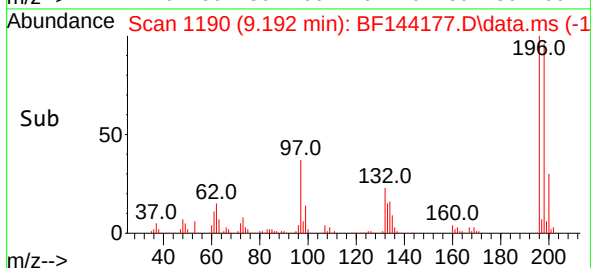
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

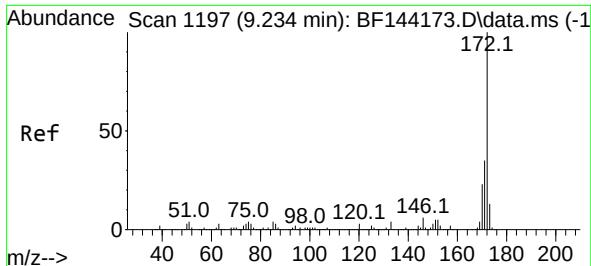


#44
2,4,5-Trichlorophenol
Concen: 35.179 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



Tgt Ion:196 Resp: 121621
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
97 37.4 31.9 47.9
132 23.0 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 69.741 ng

RT: 9.234 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF144177.D

Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525

Tgt Ion:172 Resp: 679055

Ion Ratio Lower Upper

172 100

171 34.6 28.1 42.1

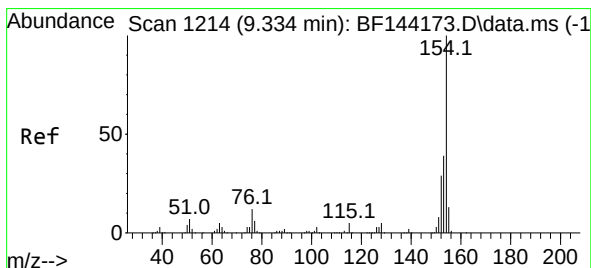
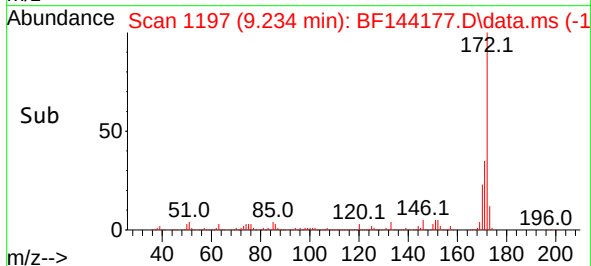
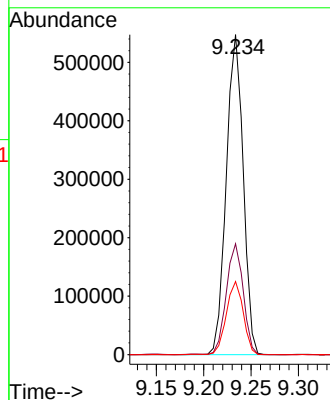
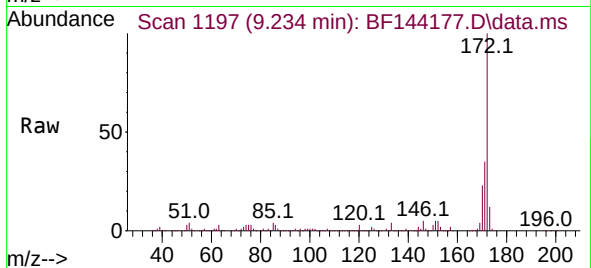
170 22.8 18.6 28.0

Manual Integrations

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Reviewed By :Rahul Chavli 11/06/2025

Supervised By :Jagrut Upadhyay 11/06/2025



#46

1,1'-Biphenyl

Concen: 36.526 ng

RT: 9.334 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF144177.D

Acq: 05 Nov 2025 17:21

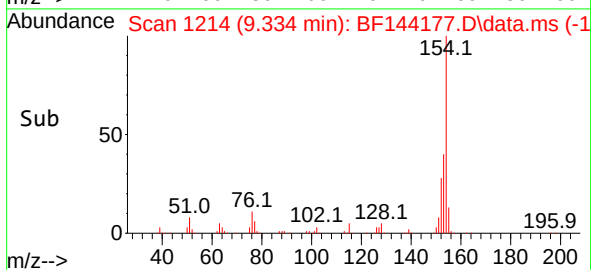
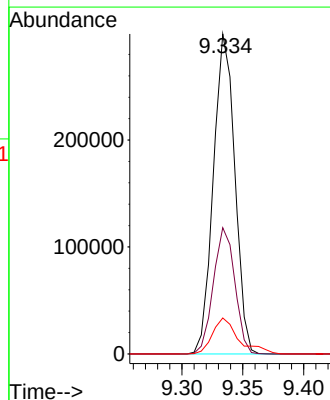
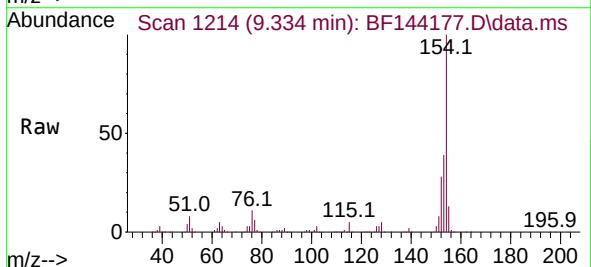
Tgt Ion:154 Resp: 366655

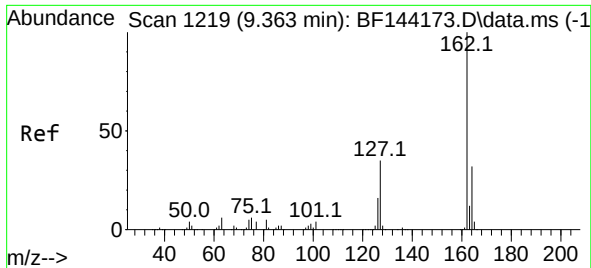
Ion Ratio Lower Upper

154 100

153 39.5 19.2 59.2

76 11.2 0.0 31.8





#47
2-Chloronaphthalene
Concen: 35.092 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

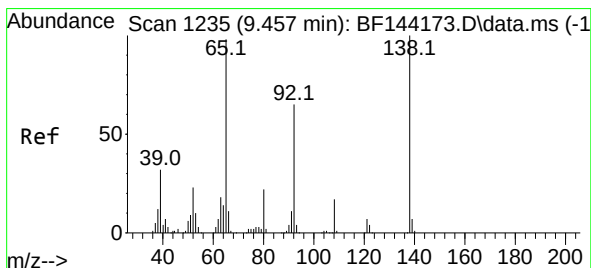
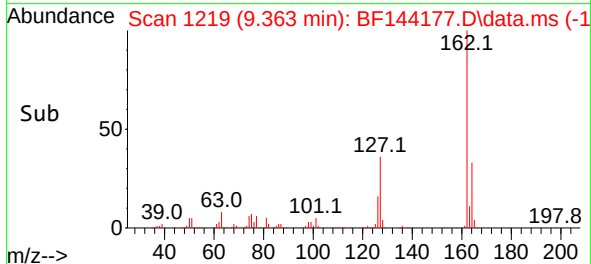
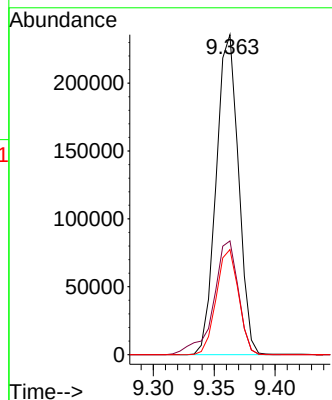
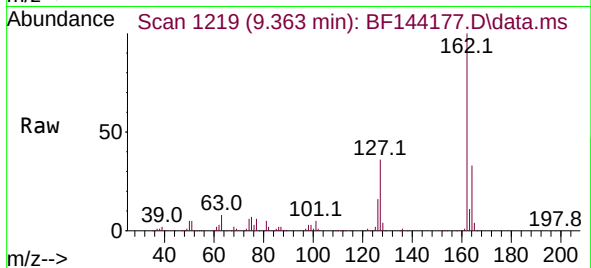
ClientSampleId :

ICVBF110525

Tgt Ion:162 Resp: 30048
Ion Ratio Lower Upper
162 100
127 35.5 28.8 43.2
164 32.8 25.8 38.8

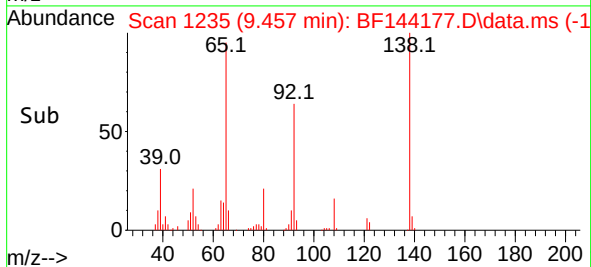
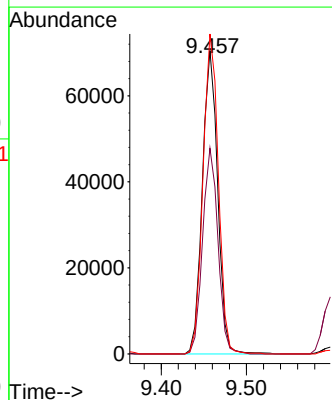
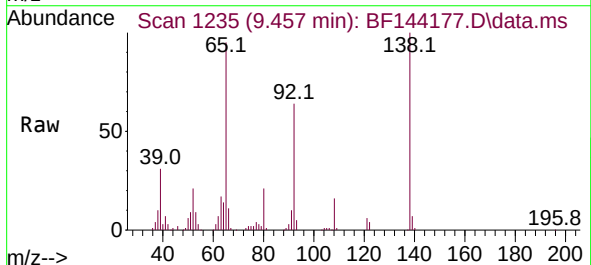
Manual Integrations
APPROVED

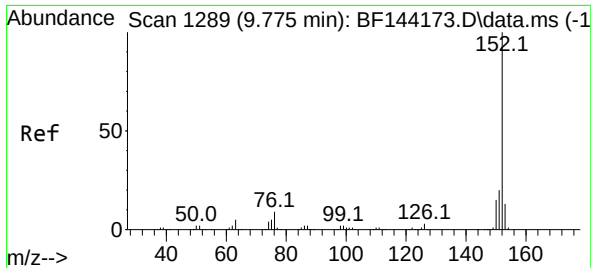
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#48
2-Nitroaniline
Concen: 35.641 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 65 Resp: 88055
Ion Ratio Lower Upper
65 100
92 67.8 53.0 79.6
138 105.5 81.6 122.4





#49
Acenaphthylene
Concen: 39.818 ng
RT: 9.775 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

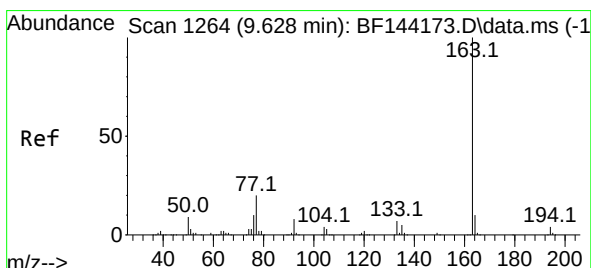
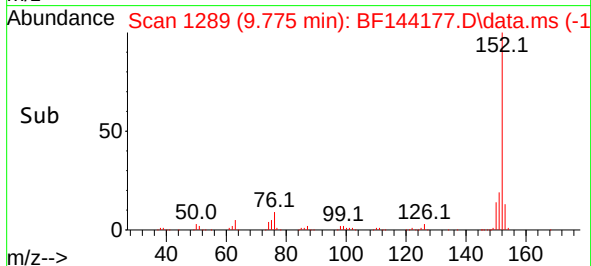
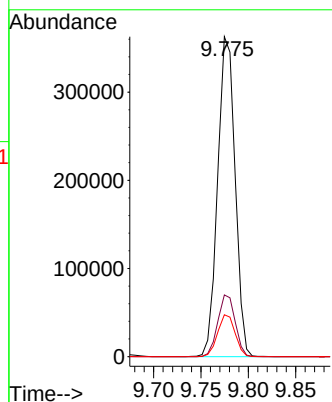
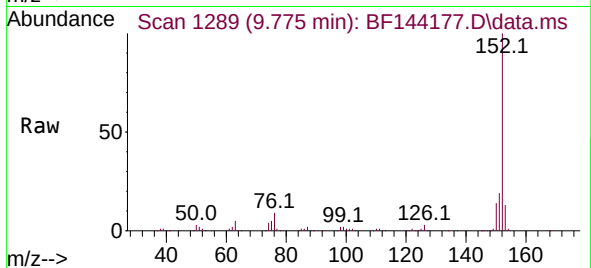
ICVBF110525

Tgt Ion:152 Resp: 464616
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 13.1 10.5 15.7

Manual Integrations

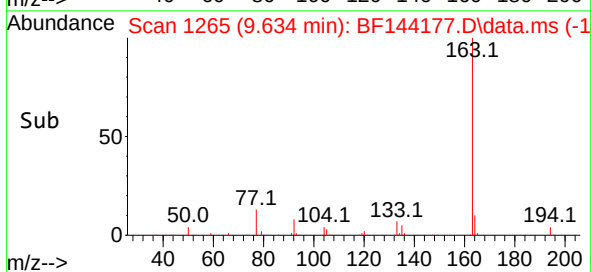
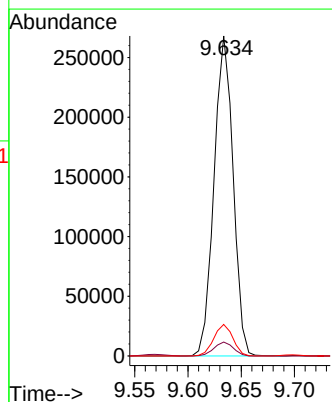
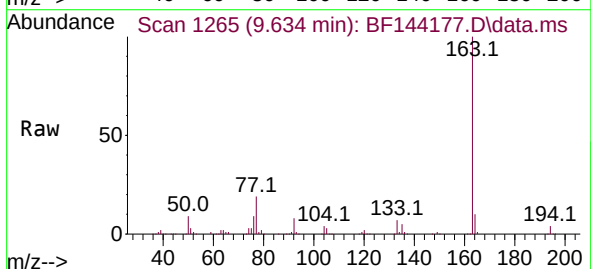
APPROVED

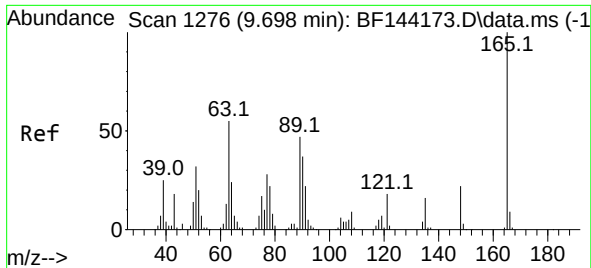
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#50
Dimethylphthalate
Concen: 35.076 ng
RT: 9.634 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:163 Resp: 334163
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.8 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 36.758 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

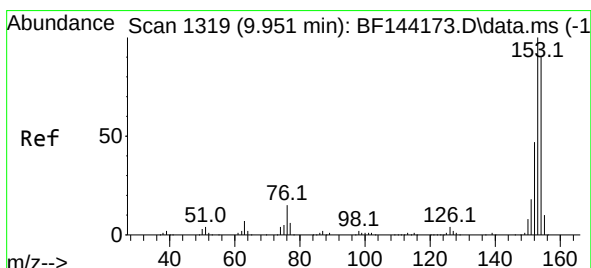
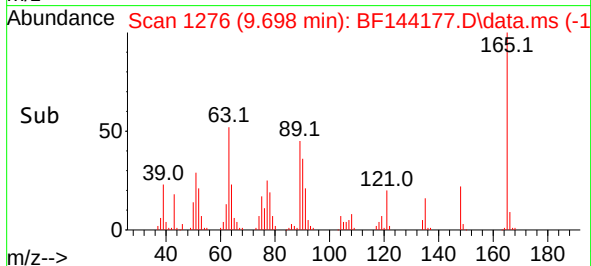
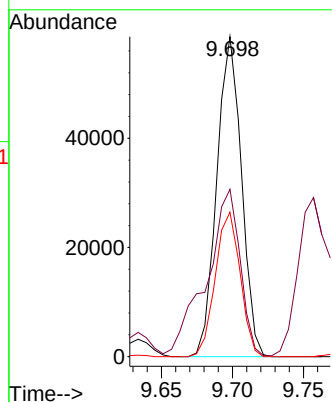
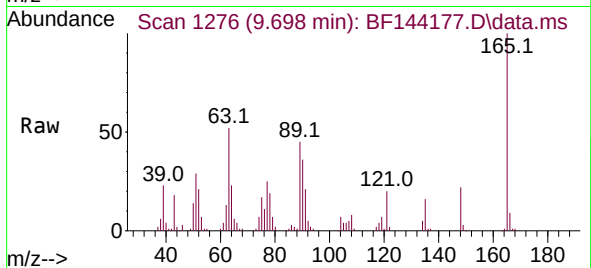
ICVBF110525

Tgt Ion:165 Resp: 70890
Ion Ratio Lower Upper
165 100
63 52.3 43.8 65.8
89 45.1 37.5 56.3

Manual Integrations

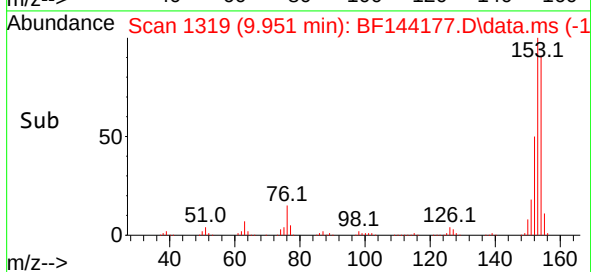
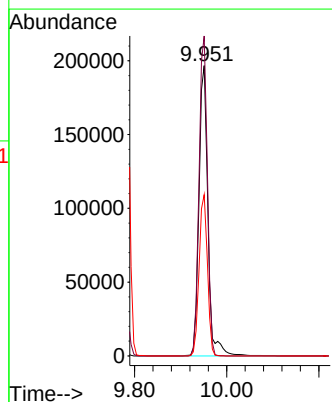
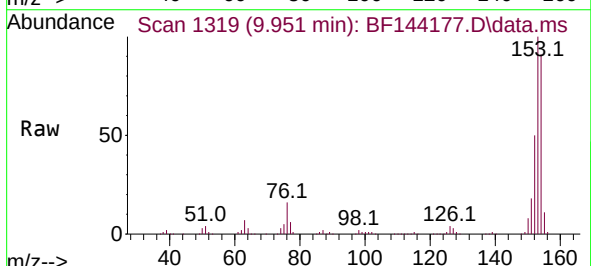
APPROVED

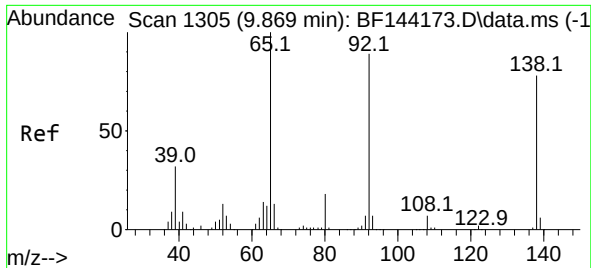
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#52
Acenaphthene
Concen: 33.702 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:154 Resp: 262974
Ion Ratio Lower Upper
154 100
153 110.2 89.0 133.4
152 55.5 42.2 63.4





#53
3-Nitroaniline
Concen: 35.372 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

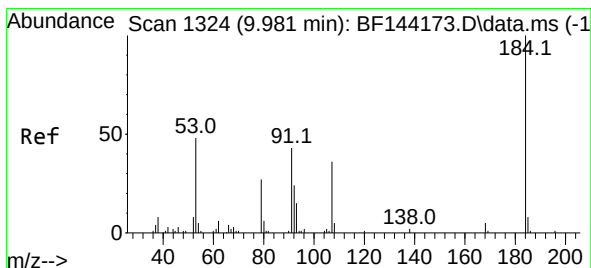
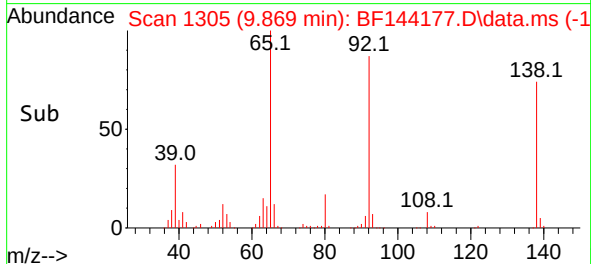
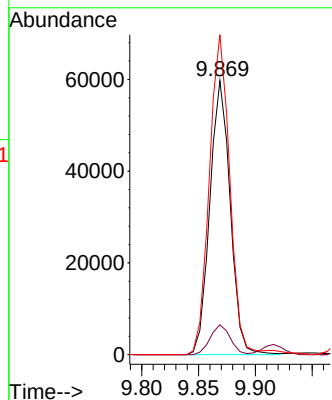
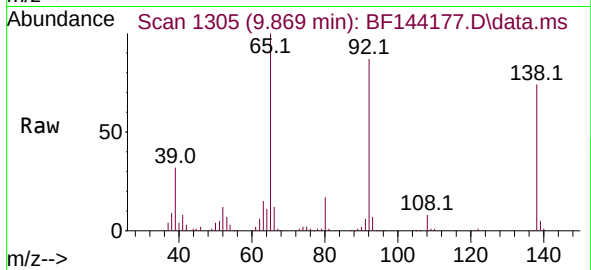
ICVBF110525

Tgt Ion:138 Resp: 74572
Ion Ratio Lower Upper
138 100
108 10.9 7.5 11.3
92 116.8 91.8 137.6

Manual Integrations

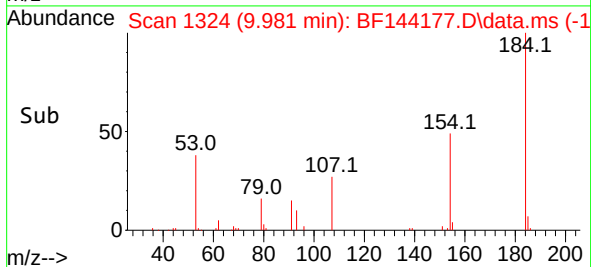
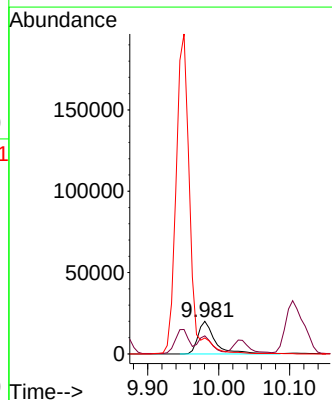
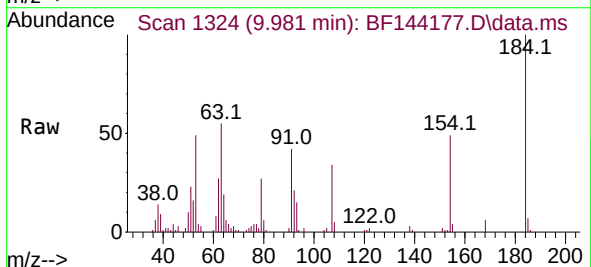
APPROVED

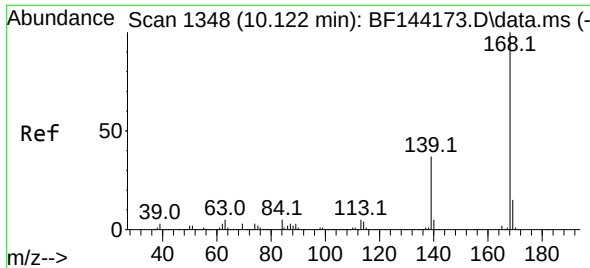
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#54
2,4-Dinitrophenol
Concen: 28.732 ng
RT: 9.981 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

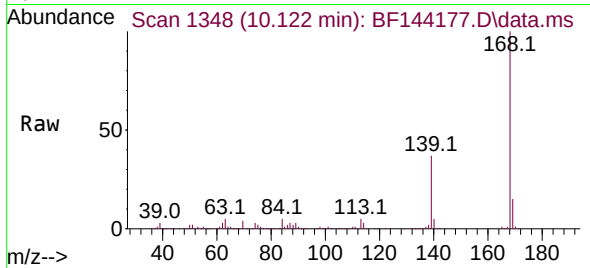
Tgt Ion:184 Resp: 33460
Ion Ratio Lower Upper
184 100
63 55.3 44.0 66.0
154 48.9 42.4 63.6





#55
Dibenzofuran
Concen: 35.602 ng
RT: 10.122 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

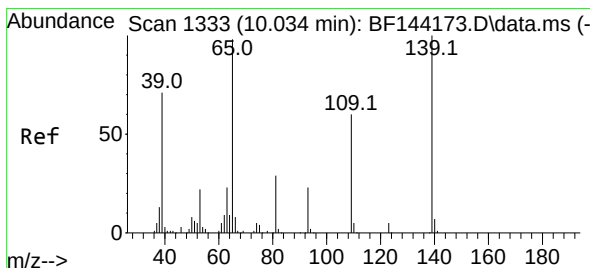
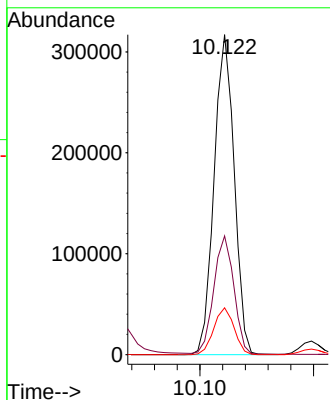
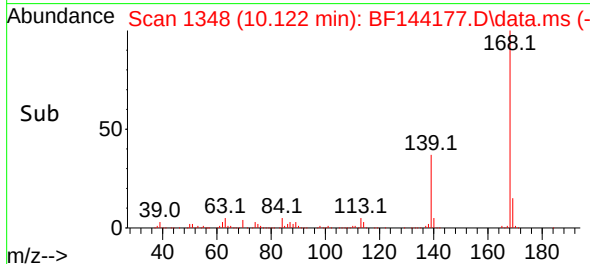
Instrument :
BNA_F
ClientSampleId :
ICVBF110525



Tgt Ion:168 Resp: 389072
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.2
169 14.6 12.2 18.4

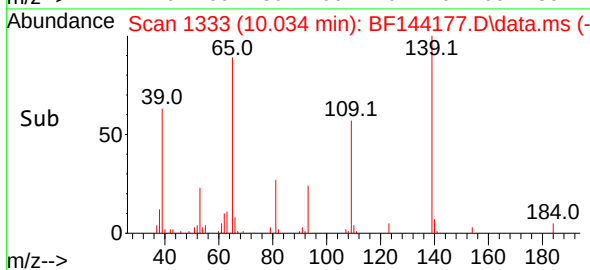
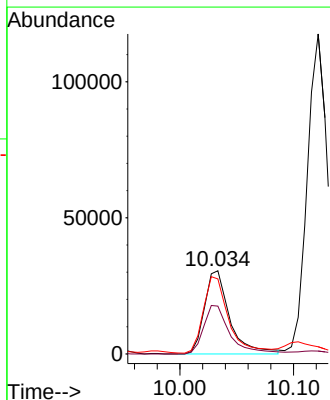
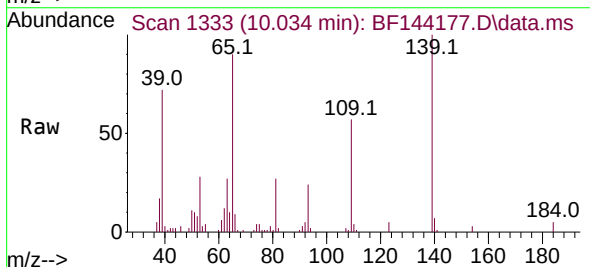
Manual Integrations
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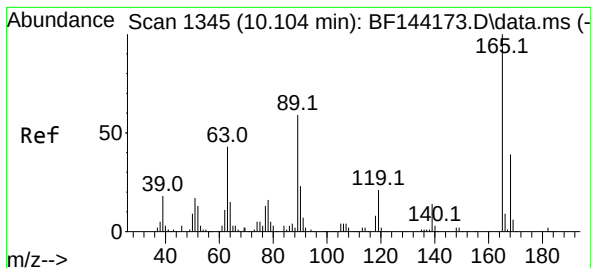
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#56
4-Nitrophenol
Concen: 30.929 ng
RT: 10.034 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:139 Resp: 47167
Ion Ratio Lower Upper
139 100
109 57.5 39.9 79.9
65 90.2 79.5 119.5





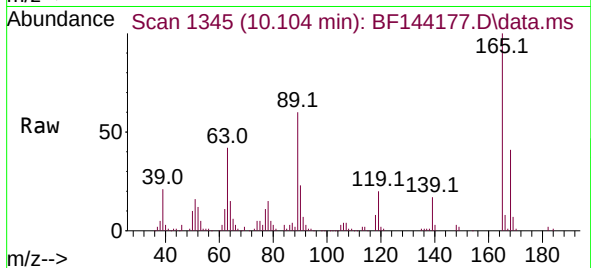
#57
2,4-Dinitrotoluene
Concen: 35.994 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525



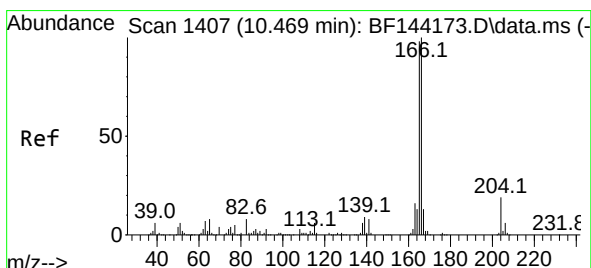
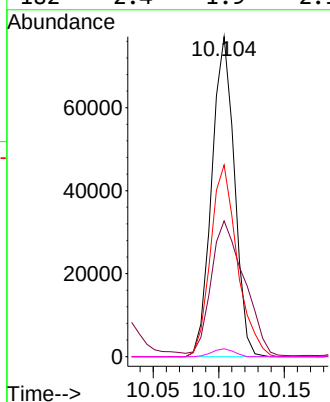
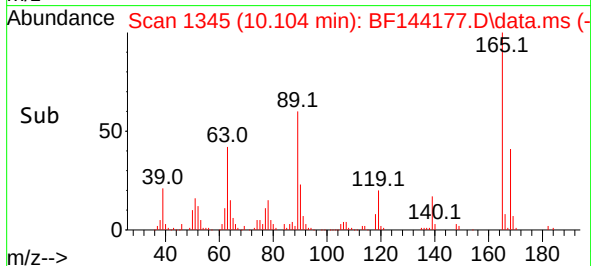
Tgt Ion:165 Resp: 92928
Ion Ratio Lower Upper
165 100
63 42.4 35.5 53.3
89 59.9 47.4 71.2
182 2.4 1.9 2.9

Manual Integrations

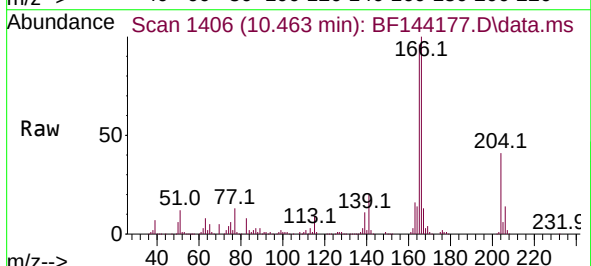
APPROVED

Reviewed By :Rahul Chavli 11/06/2025

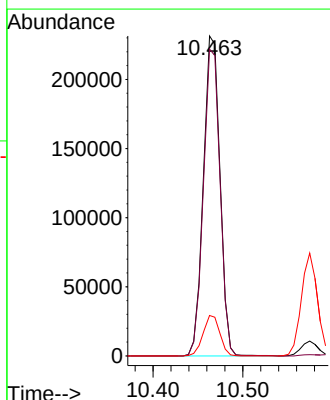
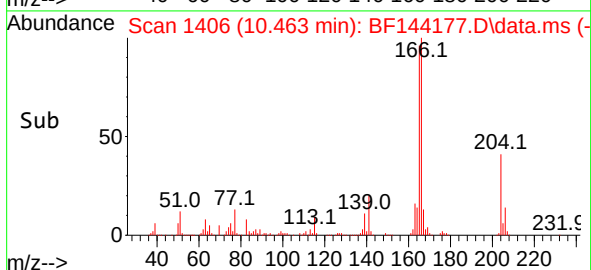
Supervised By :Jagrut Upadhyay 11/06/2025

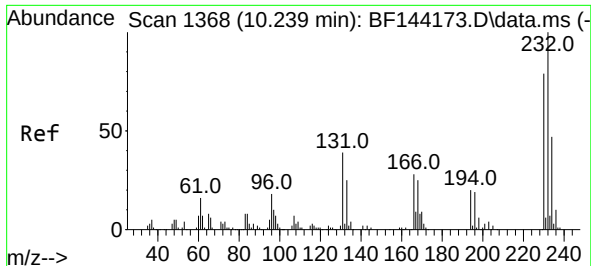


#58
Fluorene
Concen: 35.903 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



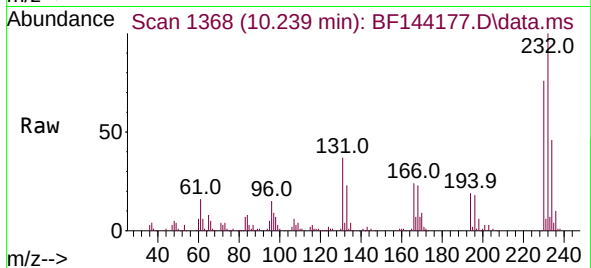
Tgt Ion:166 Resp: 298316
Ion Ratio Lower Upper
166 100
165 95.9 78.6 118.0
167 12.6 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.425 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

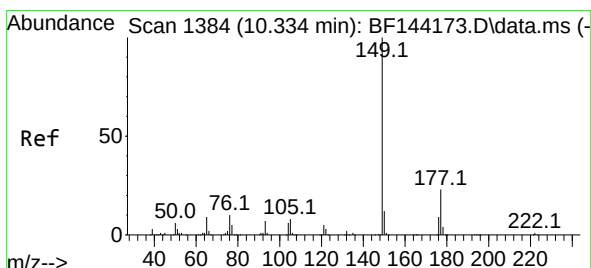
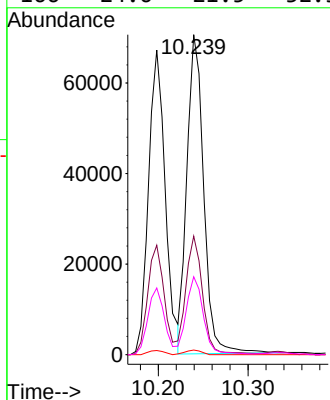
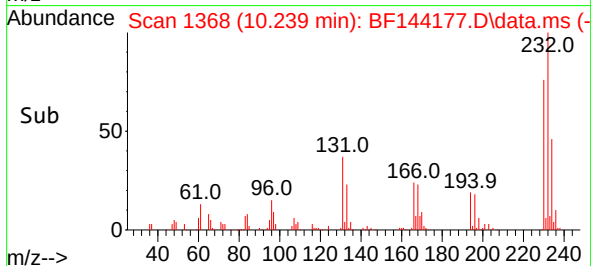
Instrument :
BNA_F
Client Sample Id :
ICVBF110525



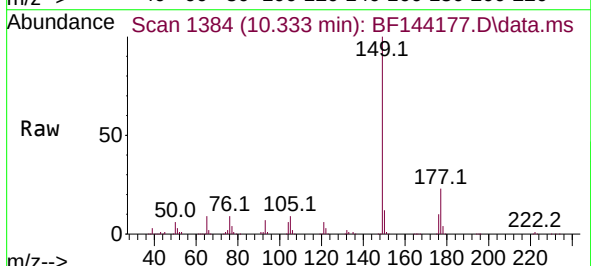
Tgt Ion:232 Resp: 91542
Ion Ratio Lower Upper
232 100
131 37.7 30.3 45.5
130 1.4 1.2 1.8
166 24.6 21.5 32.3

Manual Integrations
APPROVED

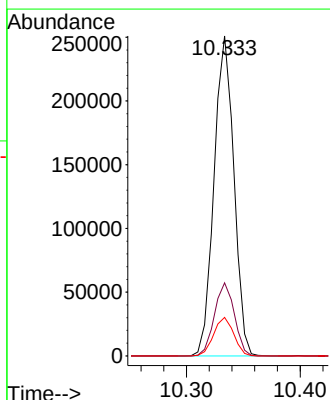
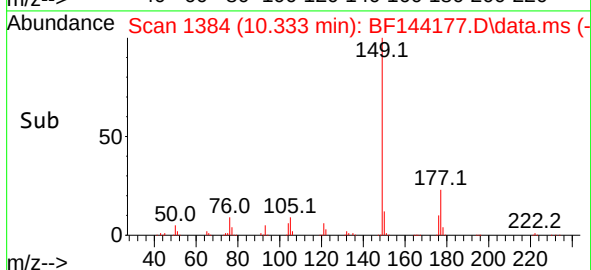
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

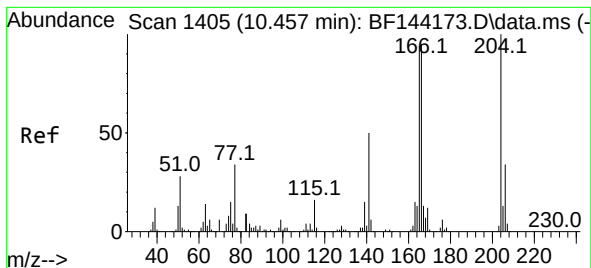


#60
Diethylphthalate
Concen: 34.646 ng
RT: 10.333 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



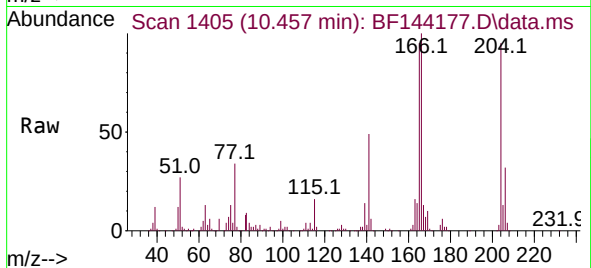
Tgt Ion:149 Resp: 304274
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.0 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 35.002 ng
RT: 10.457 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

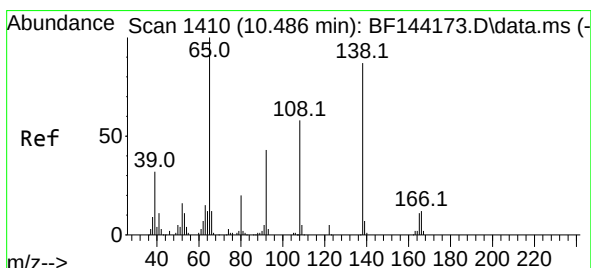
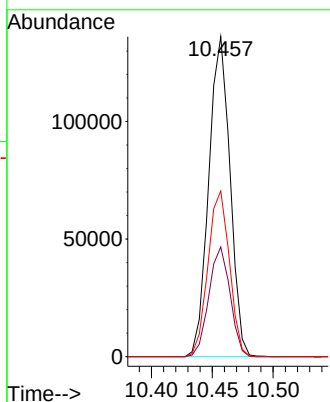
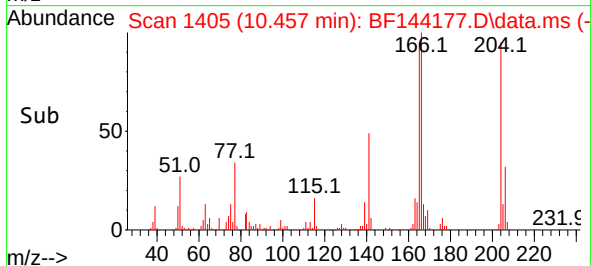
Instrument :
BNA_F
ClientSampleId :
ICVBF110525



Tgt Ion:204 Resp: 165662
Ion Ratio Lower Upper
204 100
206 34.3 27.4 41.2
141 51.8 40.0 60.0

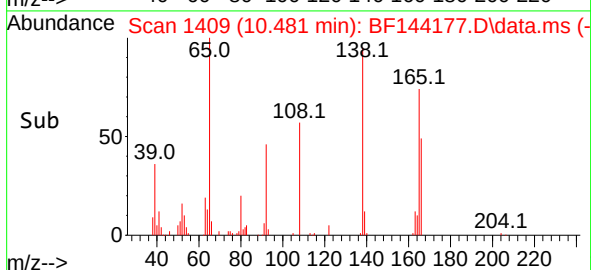
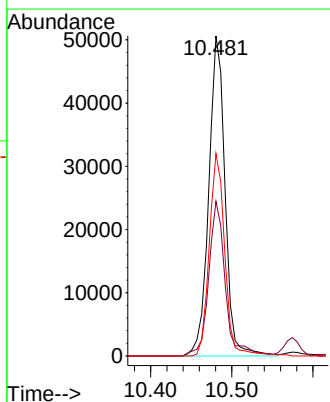
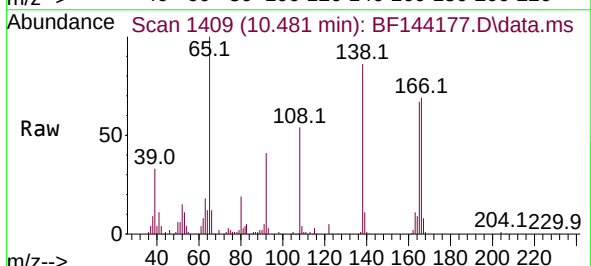
Manual Integrations
APPROVED

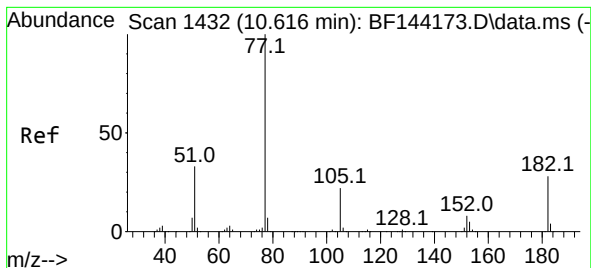
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#62
4-Nitroaniline
Concen: 35.278 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.018 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:138 Resp: 70828
Ion Ratio Lower Upper
138 100
92 48.3 29.4 69.4
108 63.2 46.4 86.4





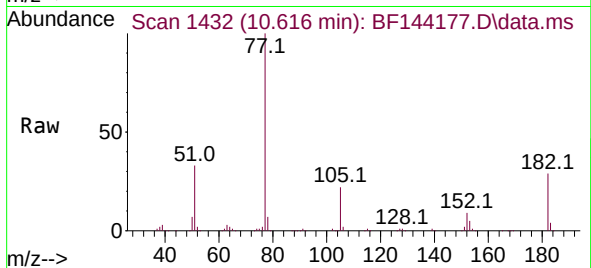
#63
Azobenzene
Concen: 35.958 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525



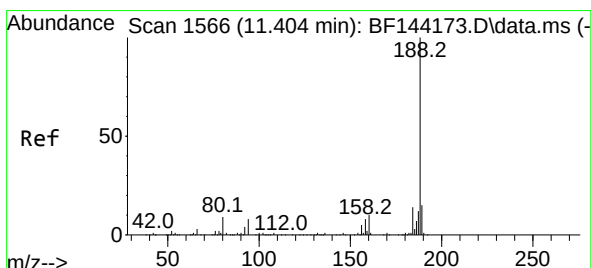
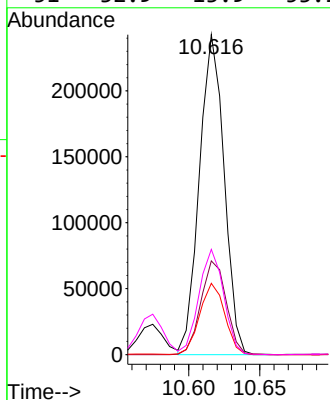
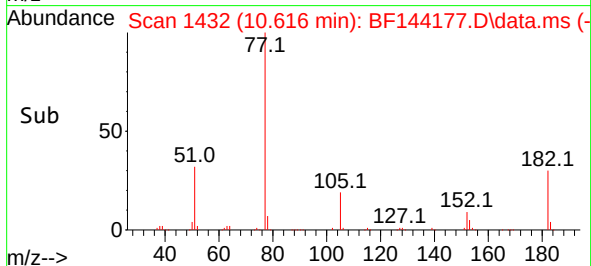
Tgt Ion: 77 Resp: 293901
Ion Ratio Lower Upper
77 100
182 29.3 8.1 48.1
105 22.3 2.0 42.0
51 32.9 13.9 53.9

Manual Integrations

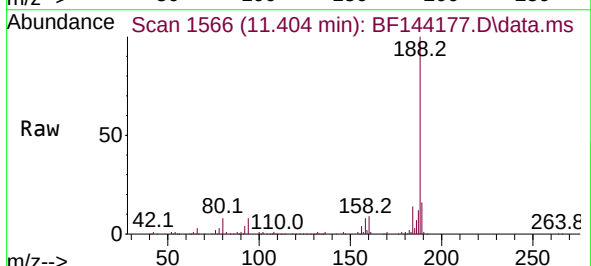
APPROVED

Reviewed By :Rahul Chavli 11/06/2025

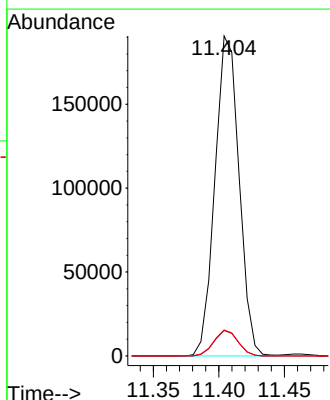
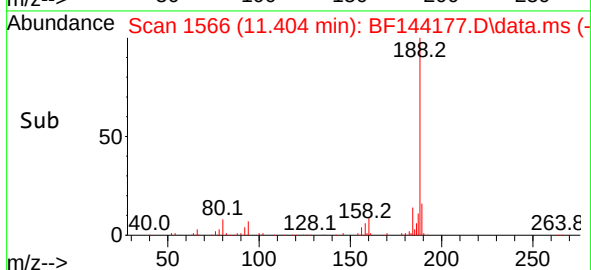
Supervised By :Jagrut Upadhyay 11/06/2025

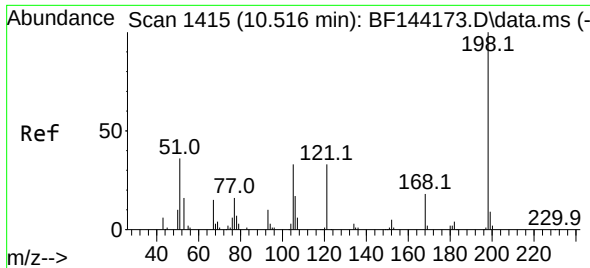


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



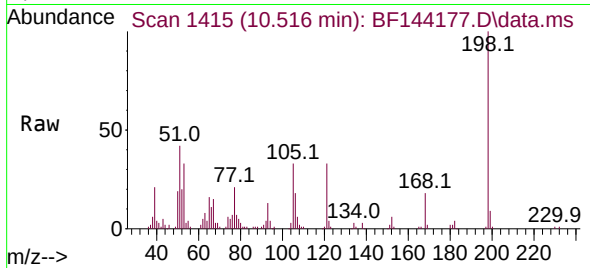
Tgt Ion:188 Resp: 244964
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.1 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 31.346 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

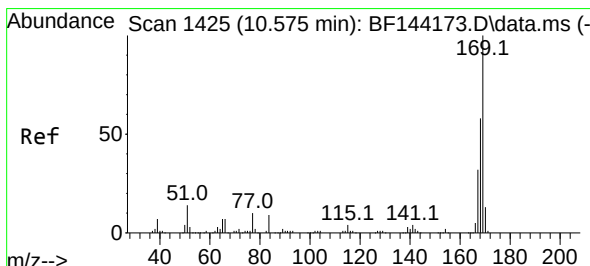
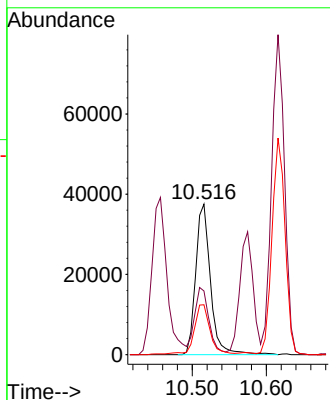
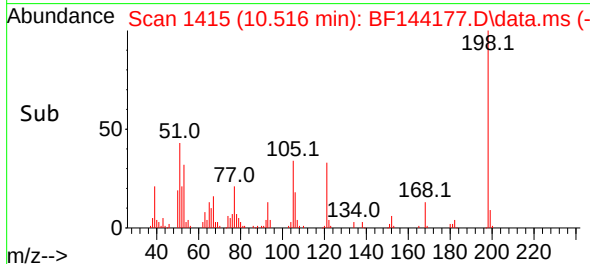
Instrument :
BNA_F
ClientSampleId :
ICVBF110525



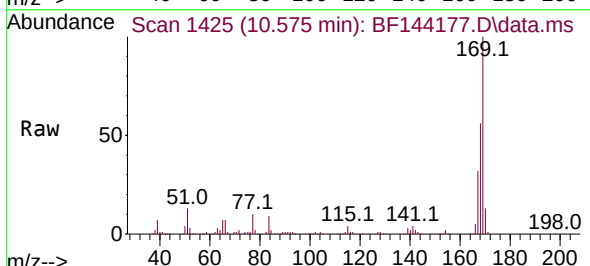
Tgt Ion:198 Resp: 52164
Ion Ratio Lower Upper
198 100
51 42.3 25.6 65.6
105 33.1 14.6 54.6

Manual Integrations
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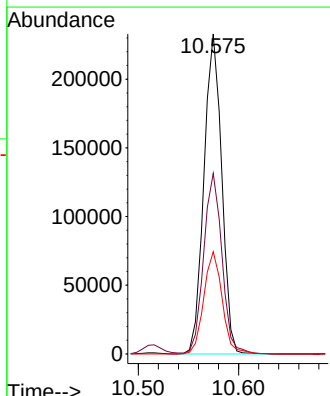
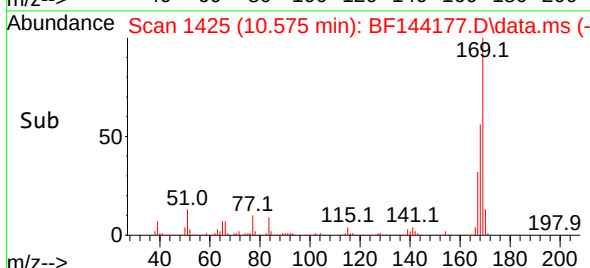
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

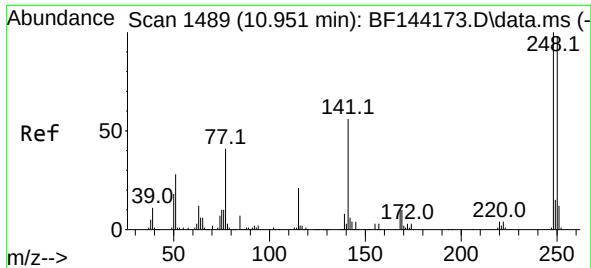


#66
n-Nitrosodiphenylamine
Concen: 36.292 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



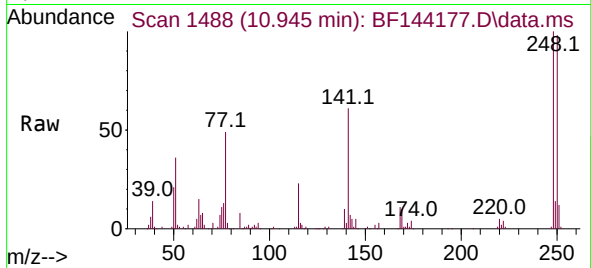
Tgt Ion:169 Resp: 285930
Ion Ratio Lower Upper
169 100
168 56.4 46.2 69.2
167 31.9 25.7 38.5





#67
4-Bromophenyl-phenylether
Concen: 34.135 ng
RT: 10.945 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

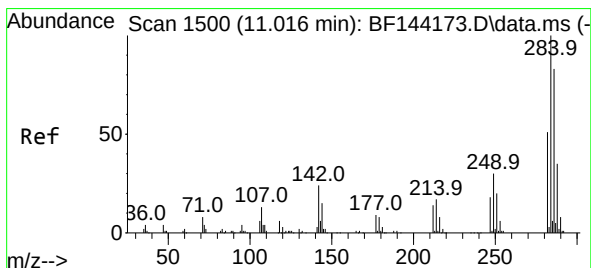
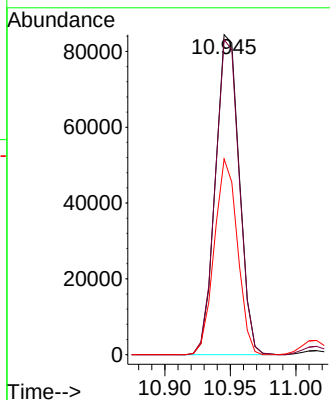
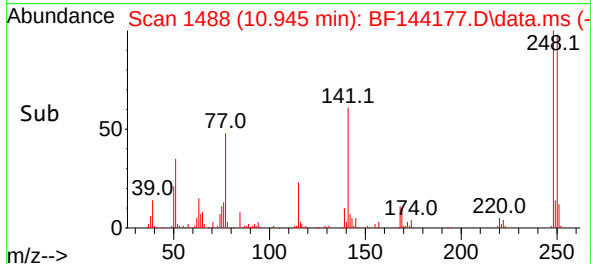
Instrument :
BNA_F
ClientSampleId :
ICVBF110525



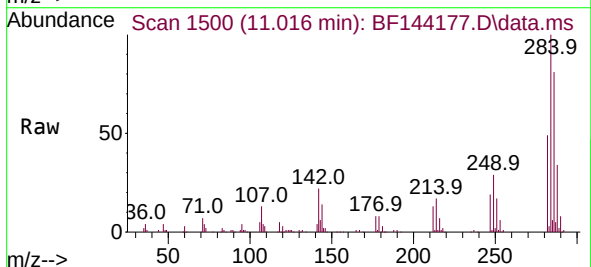
Tgt Ion:248 Resp: 106730
Ion Ratio Lower Upper
248 100
250 98.4 78.4 117.6
141 61.1 45.1 67.7

Manual Integrations
APPROVED

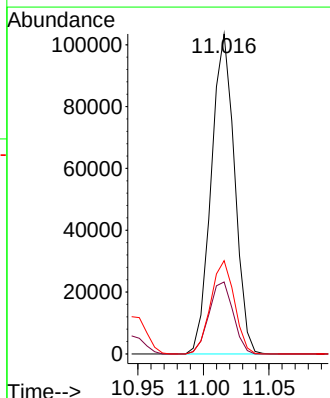
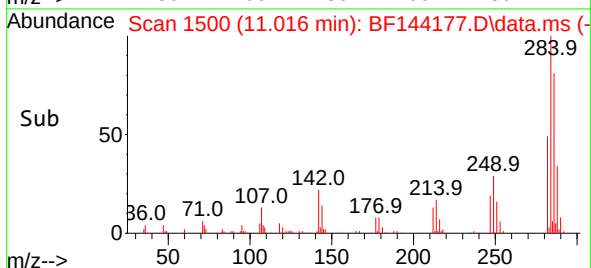
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

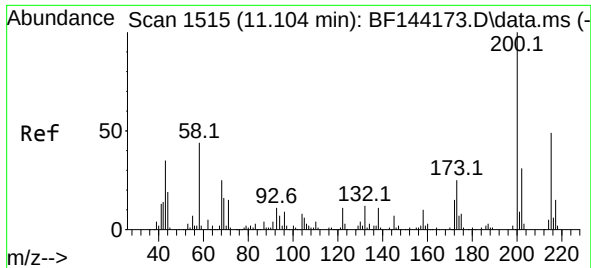


#68
Hexachlorobenzene
Concen: 34.810 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



Tgt Ion:284 Resp: 128202
Ion Ratio Lower Upper
284 100
142 22.5 19.2 28.8
249 29.1 23.8 35.8





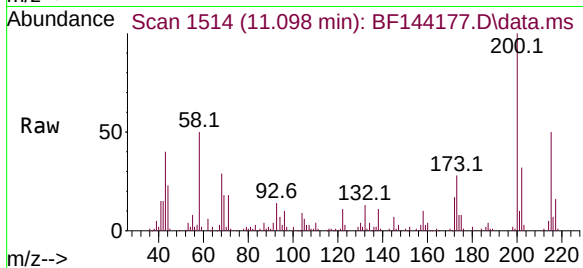
#69
Atrazine
Concen: 36.790 ng
RT: 11.098 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525

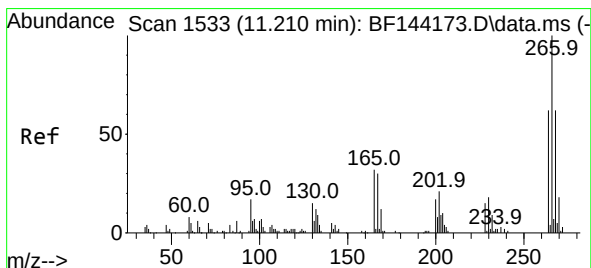
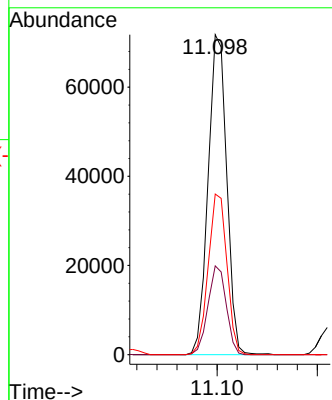
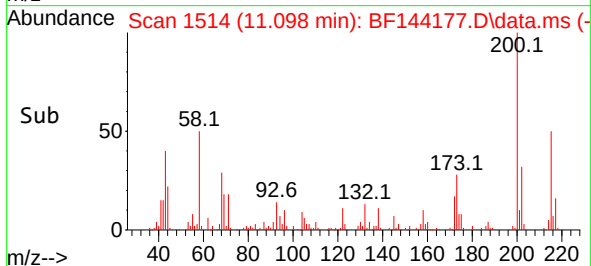


Tgt Ion:200 Resp: 92182
Ion Ratio Lower Upper
200 100
173 27.7 5.0 45.0
215 50.2 28.7 68.7

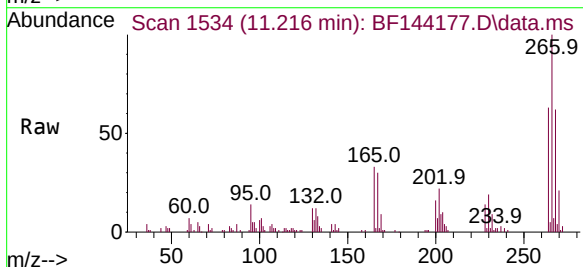
Manual Integrations

APPROVED

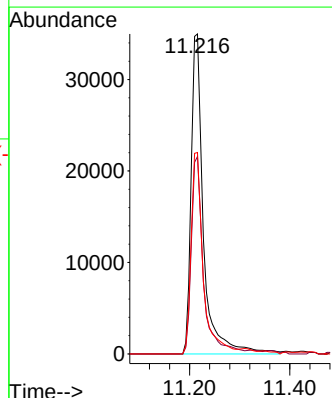
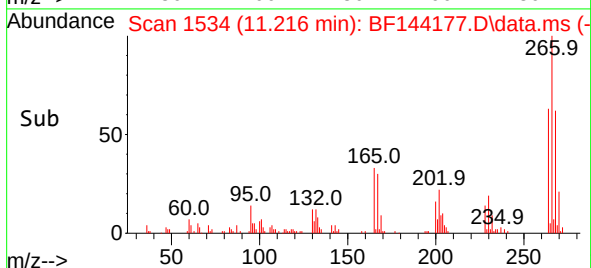
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

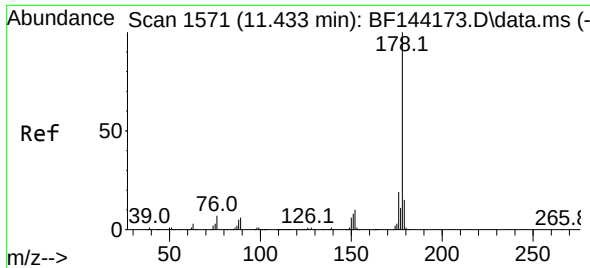


#70
Pentachlorophenol
Concen: 32.706 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



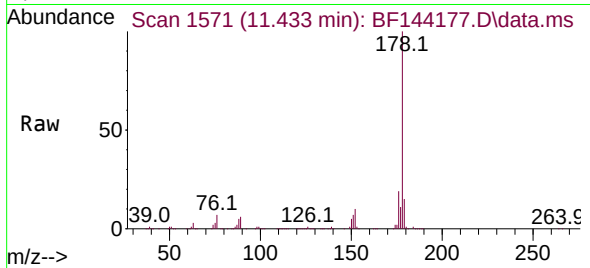
Tgt Ion:266 Resp: 59981
Ion Ratio Lower Upper
266 100
268 61.7 49.5 74.3
264 62.9 49.4 74.2





#71
Phenanthrene
Concen: 35.049 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

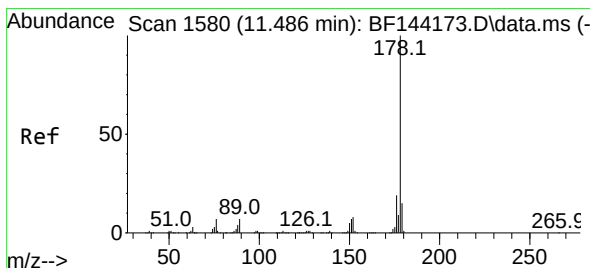
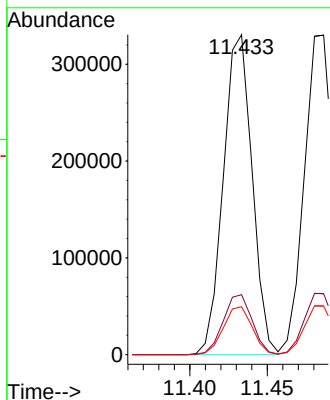
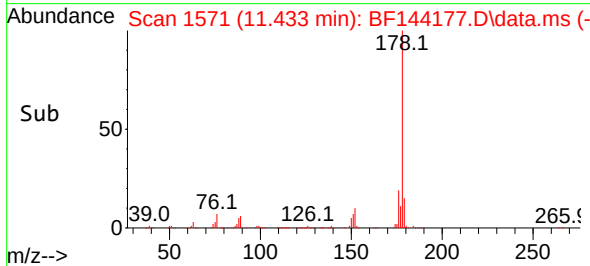
Instrument :
BNA_F
ClientSampleId :
ICVBF110525



Tgt Ion:178 Resp: 427466
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 15.0 12.2 18.4

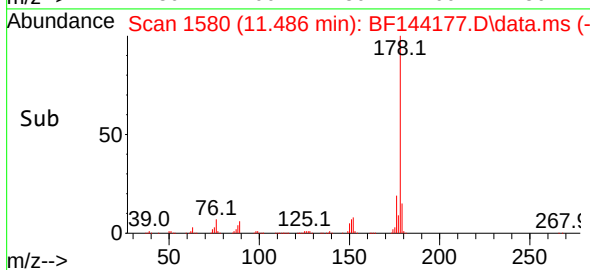
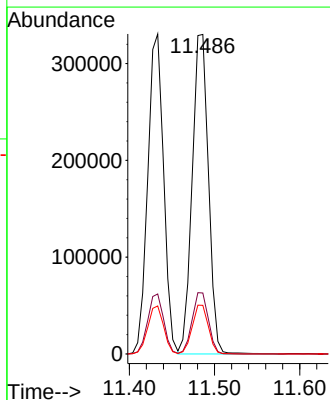
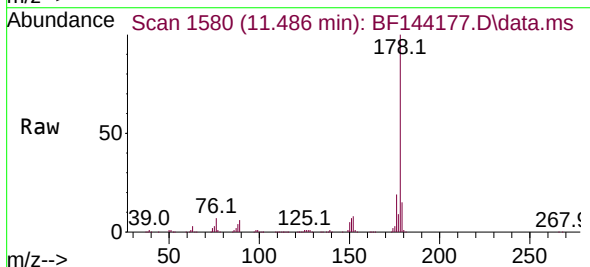
Manual Integrations
APPROVED

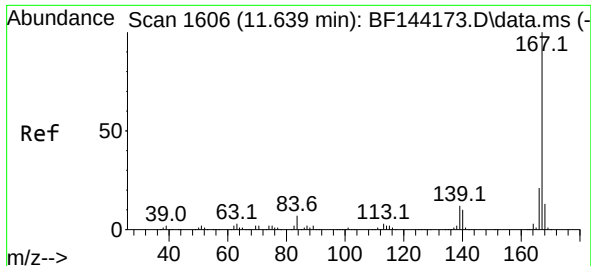
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#72
Anthracene
Concen: 35.286 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:178 Resp: 437609
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.0 18.0





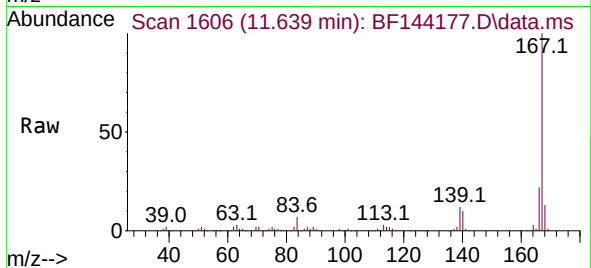
#73
 Carbazole
 Concen: 34.224 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF144177.D
 Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525



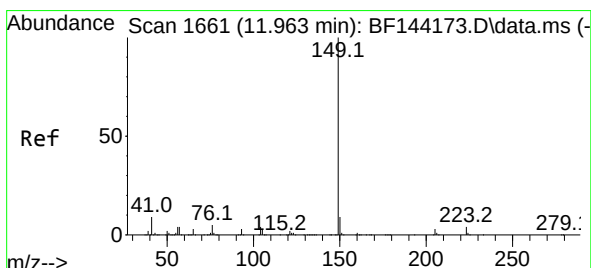
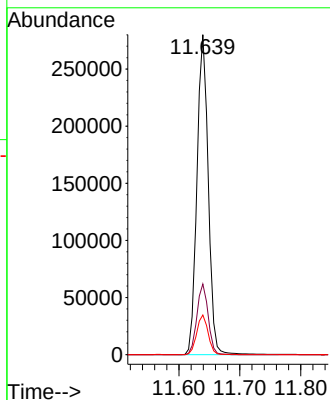
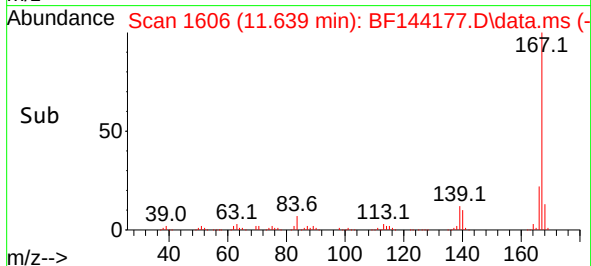
Tgt Ion:167 Resp: 360909
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 12.4 9.9 14.9

Manual Integrations

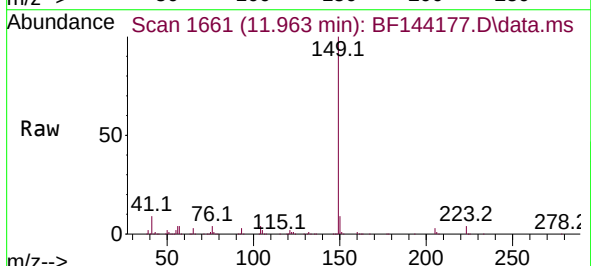
APPROVED

Reviewed By :Rahul Chavli 11/06/2025

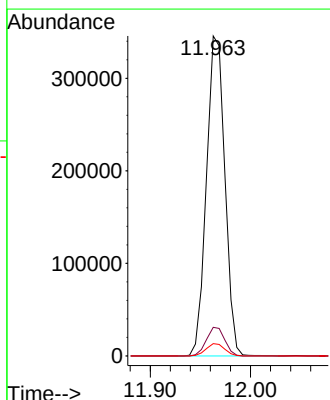
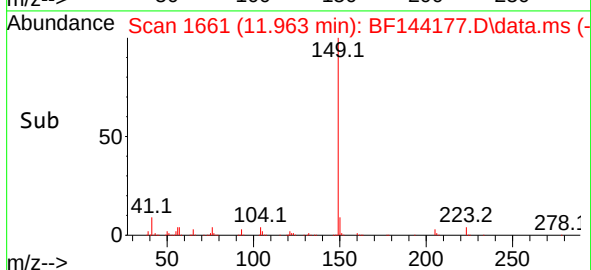
Supervised By :Jagrut Upadhyay 11/06/2025

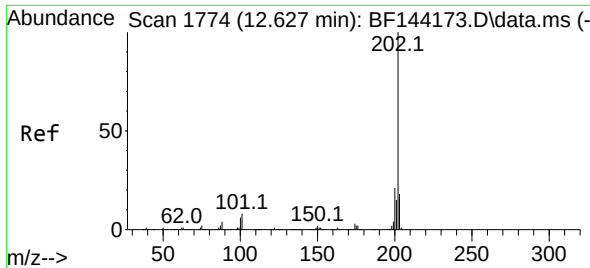


#74
 Di-n-butylphthalate
 Concen: 34.535 ng
 RT: 11.963 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF144177.D
 Acq: 05 Nov 2025 17:21



Tgt Ion:149 Resp: 440261
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 3.8 3.4 5.2





#75
Fluoranthene
Concen: 34.338 ng
RT: 12.622 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525

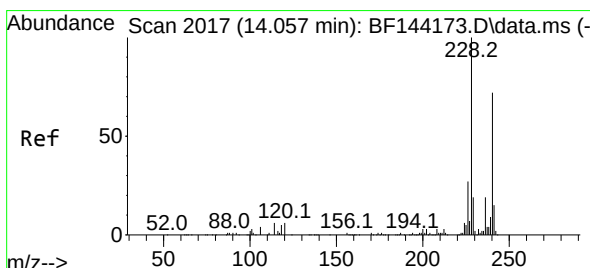
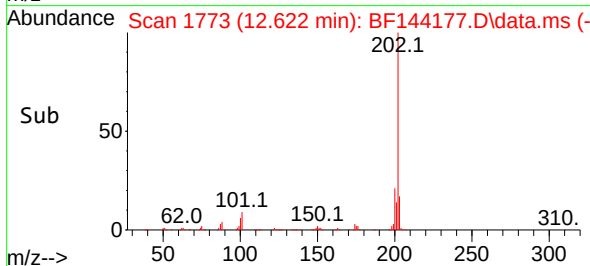
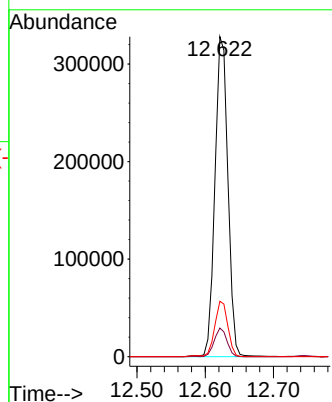
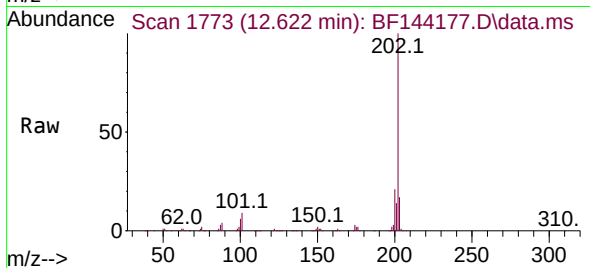
Tgt Ion:202 Resp: 432624
Ion Ratio Lower Upper
202 100
101 8.9 0.0 27.9
203 17.3 0.0 37.5

Manual Integrations

APPROVED

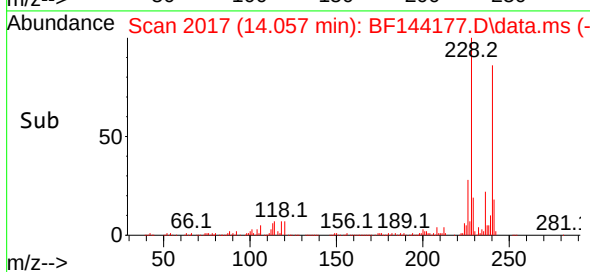
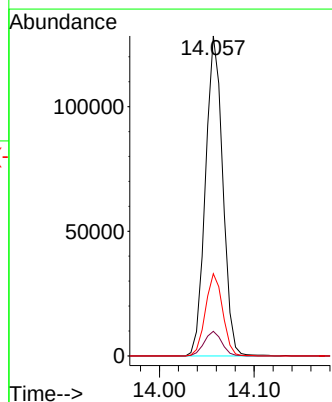
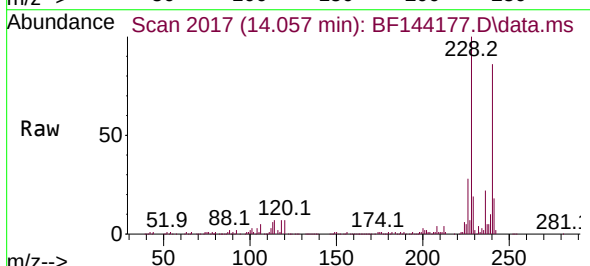
Reviewed By :Rahul Chavli 11/06/2025

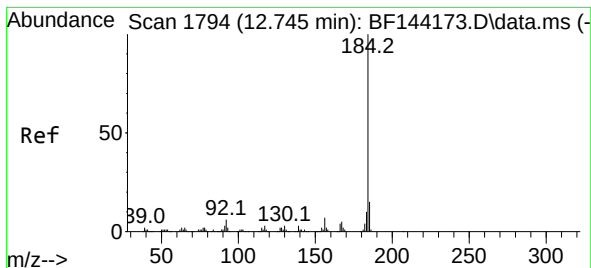
Supervised By :Jagrut Upadhyay 11/06/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:240 Resp: 162721
Ion Ratio Lower Upper
240 100
120 7.7 6.6 10.0
236 25.7 21.4 32.2





#77

Benzidine

Concen: 45.165 ng

RT: 12.745 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BF144177.D

Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525

Tgt Ion:184 Resp: 217389

Ion Ratio Lower Upper

184 100

185 14.4 11.7 17.5

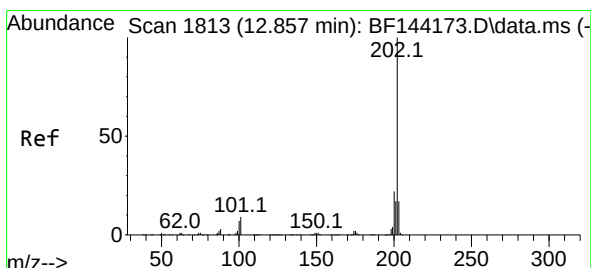
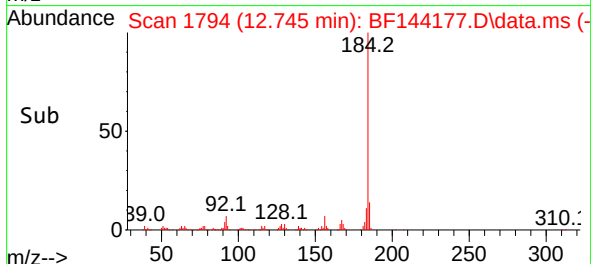
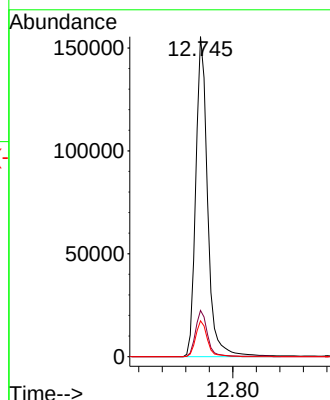
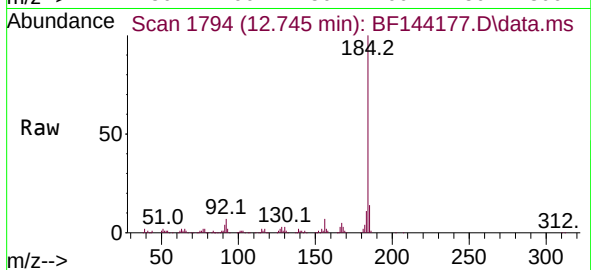
183 11.2 8.3 12.5

Manual Integrations

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Reviewed By :Rahul Chavli 11/06/2025

Supervised By :Jagrut Upadhyay 11/06/2025



#78

Pyrene

Concen: 33.011 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF144177.D

Acq: 05 Nov 2025 17:21

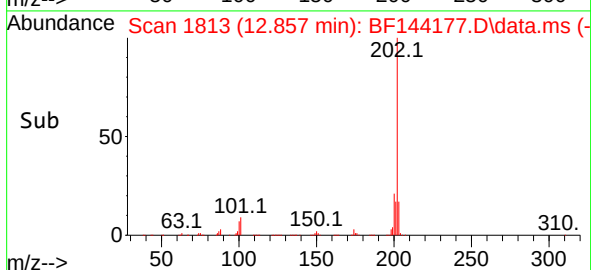
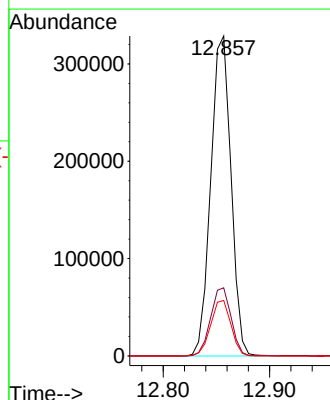
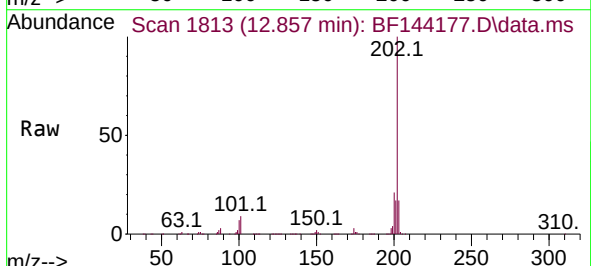
Tgt Ion:202 Resp: 433110

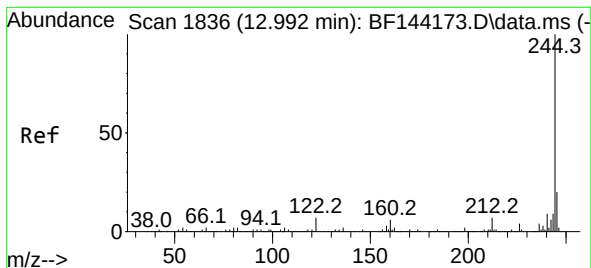
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.3 13.7 20.5





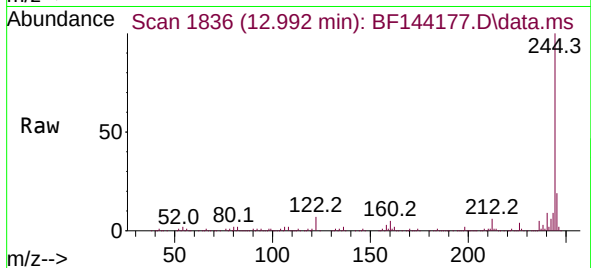
#79
 Terphenyl-d14
 Concen: 67.318 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF144177.D
 Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525



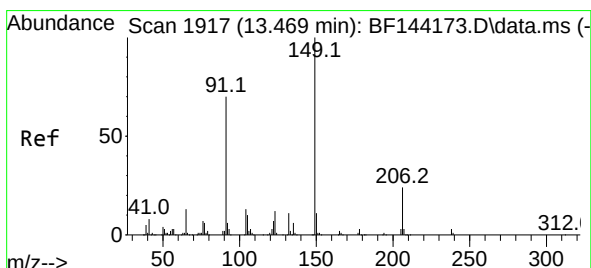
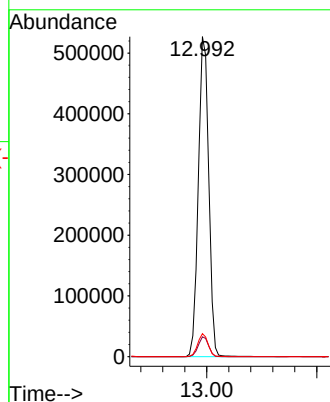
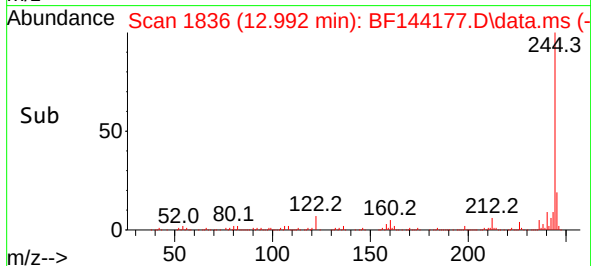
Tgt Ion:244 Resp: 689624
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.3 7.9
 122 7.2 5.6 8.4

Manual Integrations

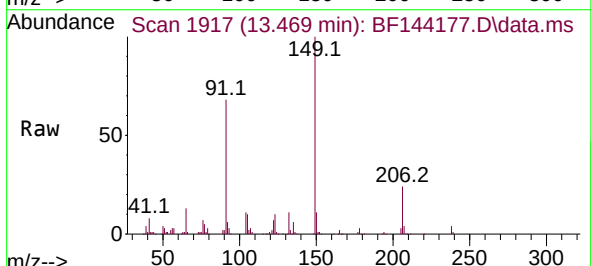
APPROVED

Reviewed By :Rahul Chavli 11/06/2025

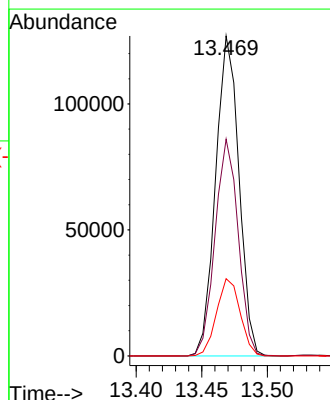
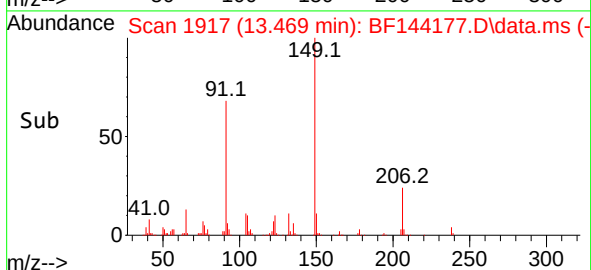
Supervised By :Jagrut Upadhyay 11/06/2025

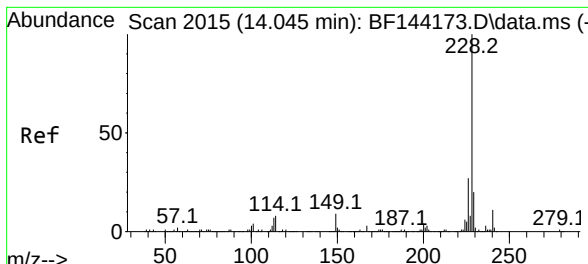


#80
 Butylbenzylphthalate
 Concen: 34.633 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF144177.D
 Acq: 05 Nov 2025 17:21



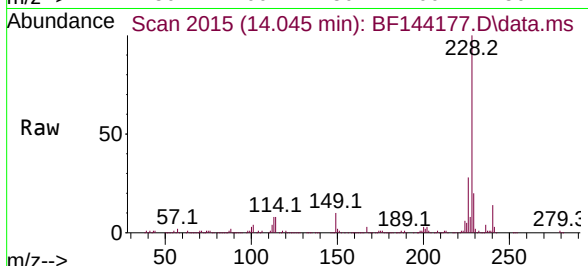
Tgt Ion:149 Resp: 157485
 Ion Ratio Lower Upper
 149 100
 91 67.7 56.1 84.1
 206 24.1 18.8 28.2





#81
 Benzo(a)anthracene
 Concen: 33.489 ng
 RT: 14.045 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: BF144177.D
 Acq: 05 Nov 2025 17:21

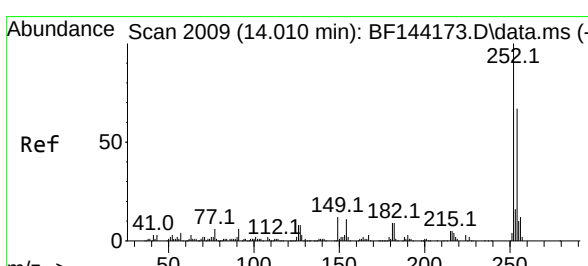
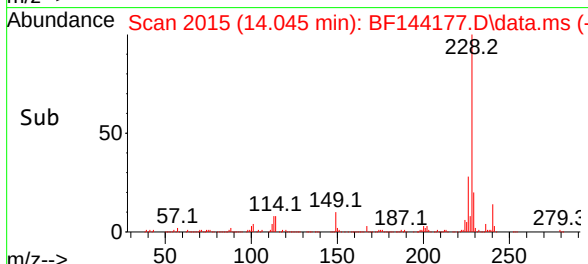
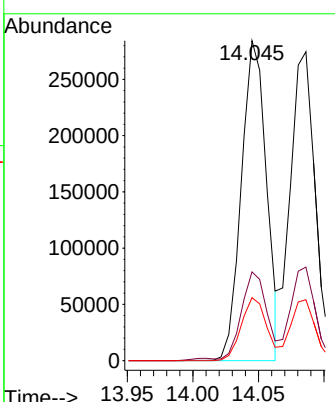
Instrument : BNA_F
 ClientSampleId : ICVBF110525



Tgt Ion:228 Resp: 377686

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.8
229	19.7	15.8	23.6

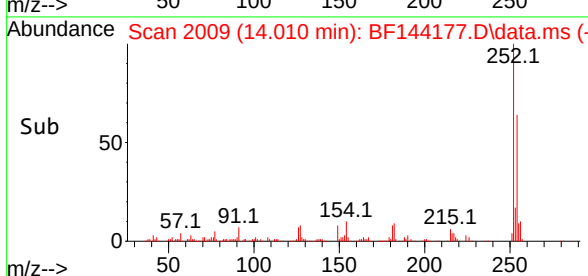
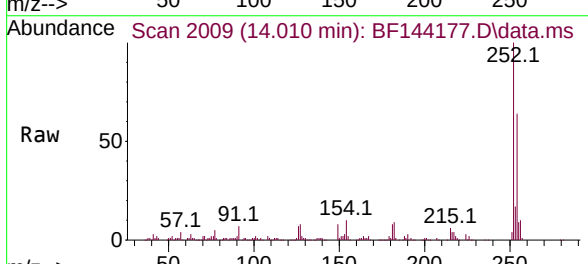
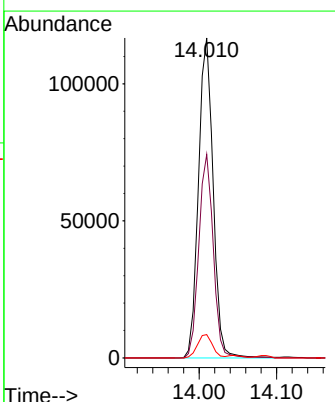
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 11/06/2025
 Supervised By :Jagrut Upadhyay 11/06/2025

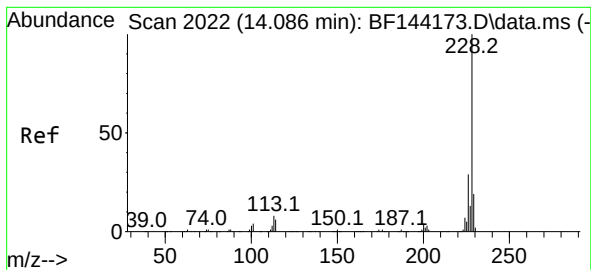


#82
 3,3'-Dichlorobenzidine
 Concen: 39.612 ng
 RT: 14.010 min Scan# 2009
 Delta R.T. 0.000 min
 Lab File: BF144177.D
 Acq: 05 Nov 2025 17:21

Tgt Ion:252 Resp: 153129

Ion	Ratio	Lower	Upper
252	100		
254	63.6	53.5	80.3
126	7.3	6.4	9.6





#83

Chrysene

Concen: 34.559 ng

RT: 14.086 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF144177.D

Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525

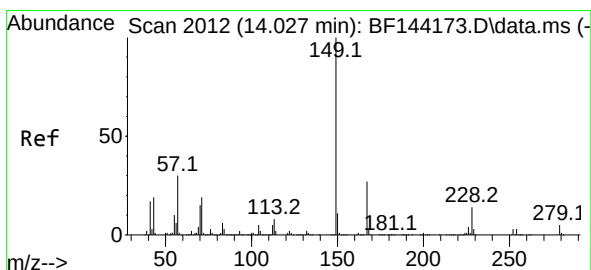
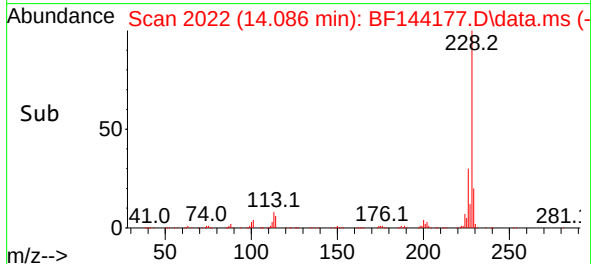
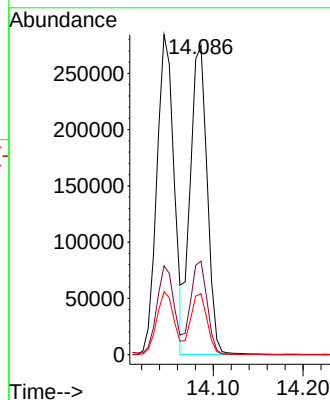
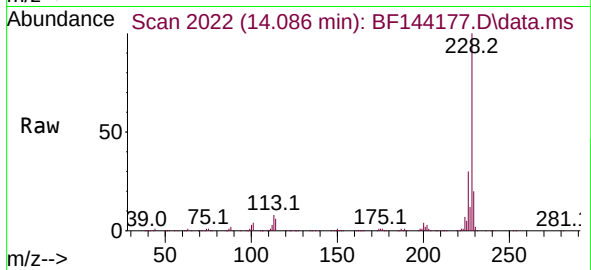
Tgt Ion:228 Resp: 359786
 Ion Ratio Lower Upper
 228 100
 226 30.3 22.9 34.3
 229 19.7 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/06/2025

Supervised By :Jagrut Upadhyay 11/06/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.880 ng

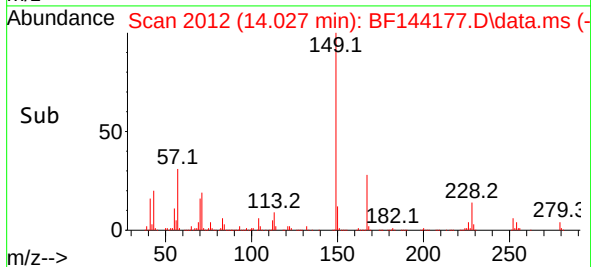
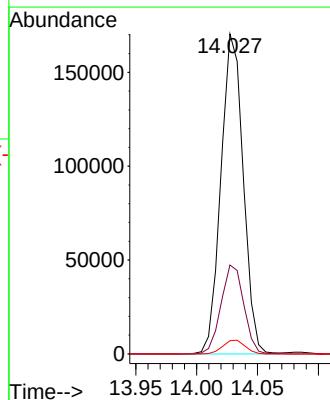
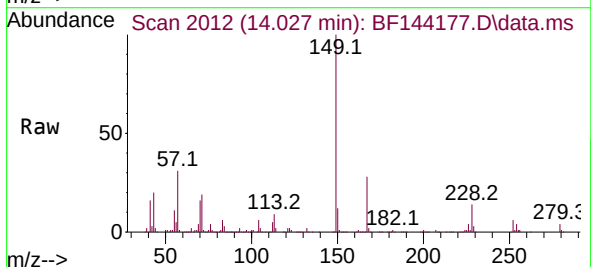
RT: 14.027 min Scan# 2012

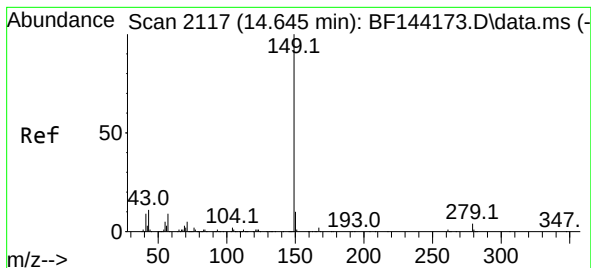
Delta R.T. -0.006 min

Lab File: BF144177.D

Acq: 05 Nov 2025 17:21

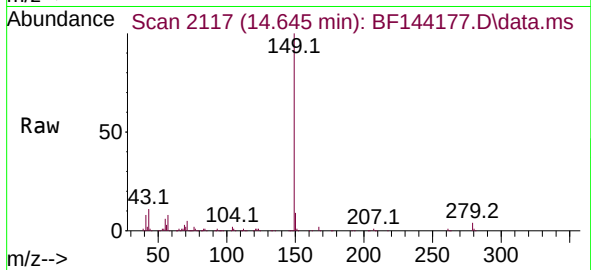
Tgt Ion:149 Resp: 217122
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.8 32.8
 279 4.1 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 35.142 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

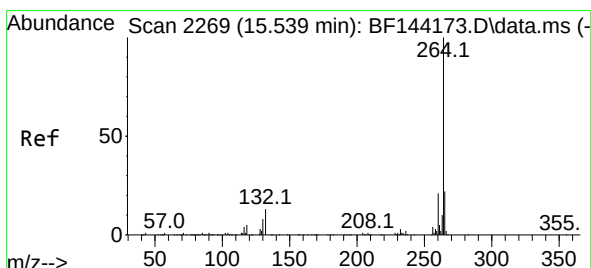
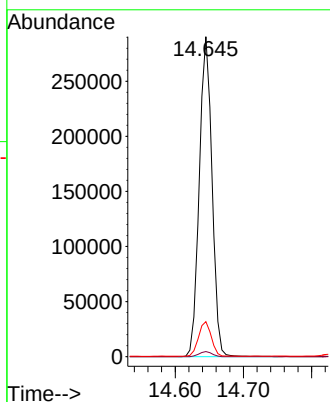
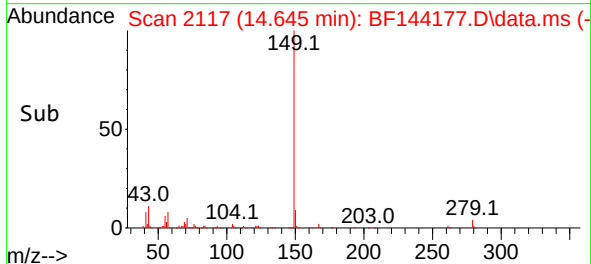
Instrument :
BNA_F
ClientSampleId :
ICVBF110525



Tgt Ion:149 Resp: 377429
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 9.0 13.4

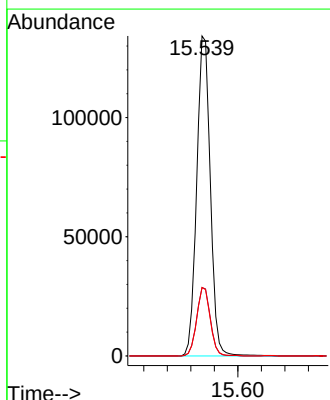
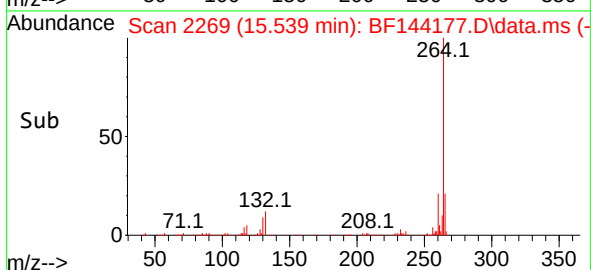
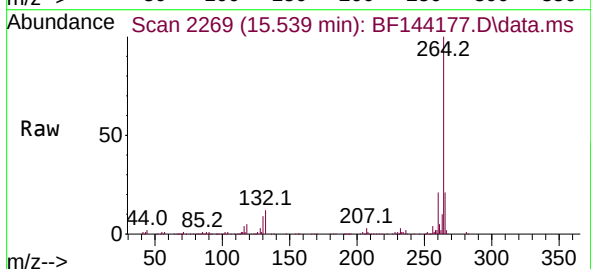
Manual Integrations
APPROVED

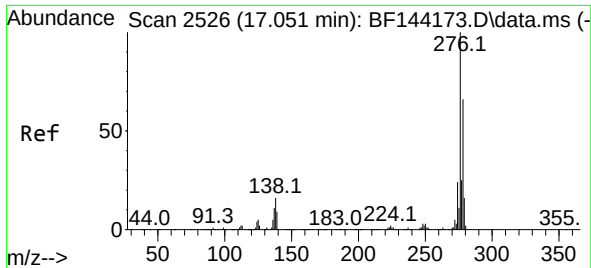
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:264 Resp: 215110
Ion Ratio Lower Upper
264 100
260 21.4 17.1 25.7
265 21.4 17.4 26.0





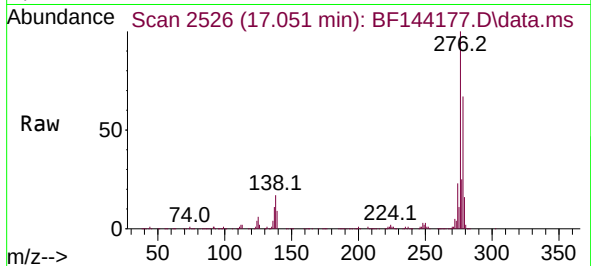
#87
Indeno(1,2,3-cd)pyrene
Concen: 34.019 ng
RT: 17.051 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

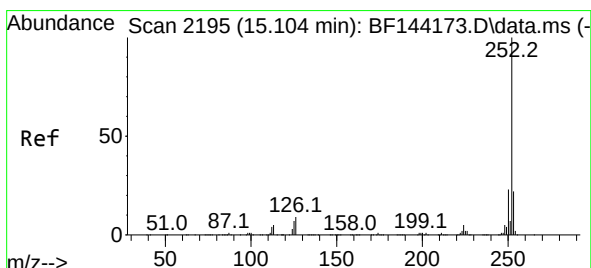
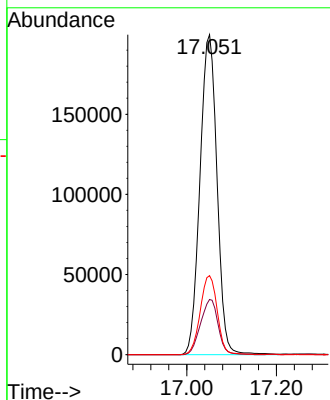
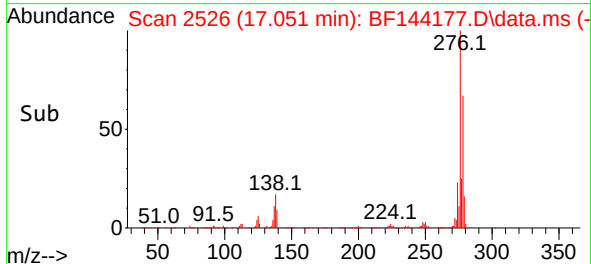
ICVBF110525



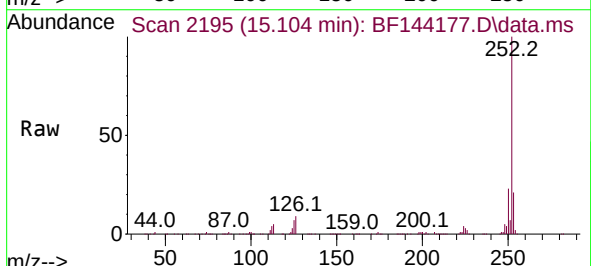
Tgt Ion:276 Resp: 525298
Ion Ratio Lower Upper
276 100
138 17.7 13.9 20.9
277 24.6 19.8 29.6

Manual Integrations
APPROVED

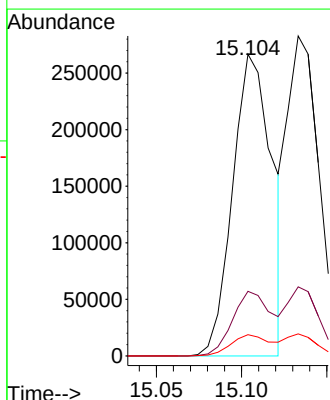
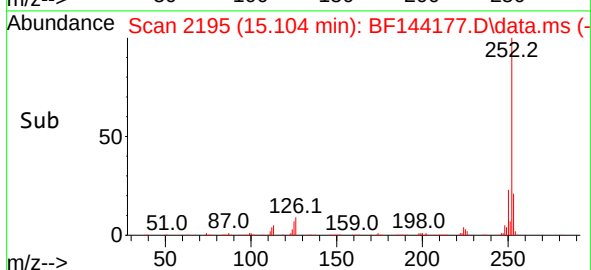
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

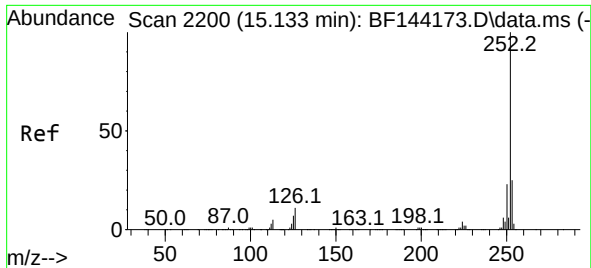


#88
Benzo(b)fluoranthene
Concen: 35.021 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



Tgt Ion:252 Resp: 428292
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 7.0 5.3 7.9





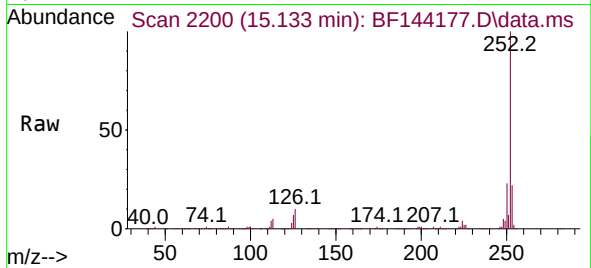
#89
Benzo(k)fluoranthene
Concen: 32.431 ng
RT: 15.133 min Scan# 2200
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :

BNA_F

ClientSampleId :

ICVBF110525



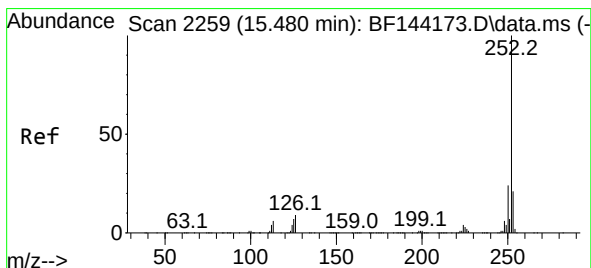
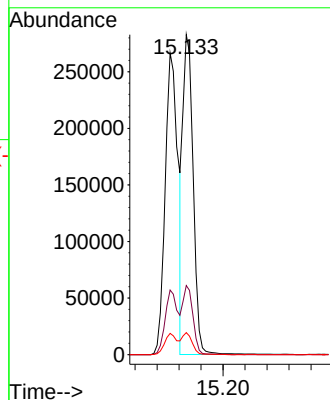
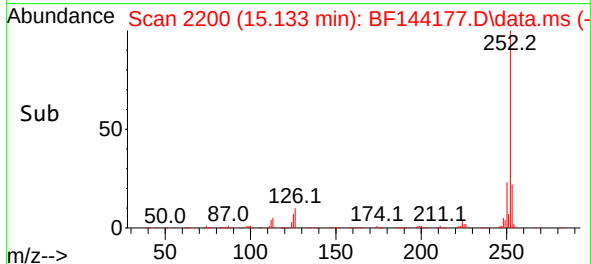
Tgt Ion:252 Resp: 371234
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 6.9 5.4 8.2

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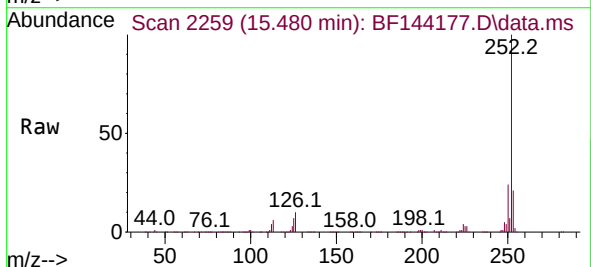
APPROVED

Reviewed By :Rahul Chavli 11/06/2025

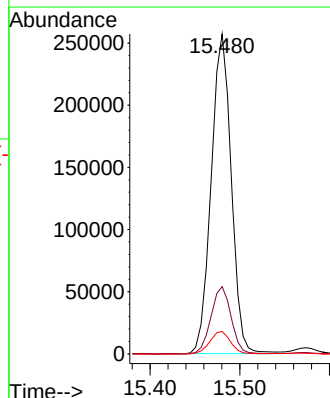
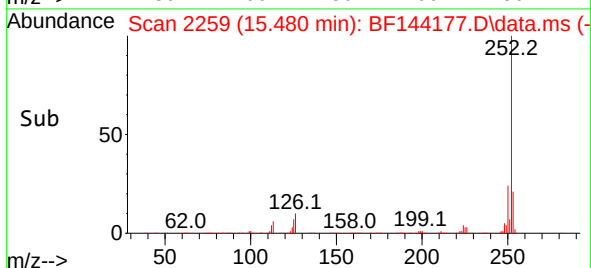
Supervised By :Jagrut Upadhyay 11/06/2025

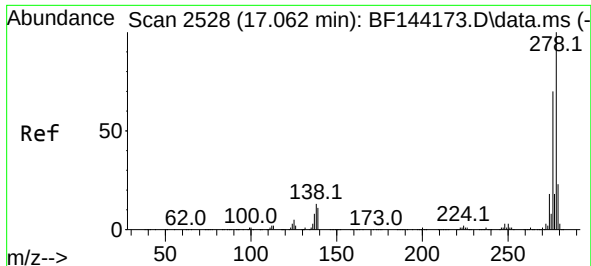


#90
Benzo(a)pyrene
Concen: 35.415 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



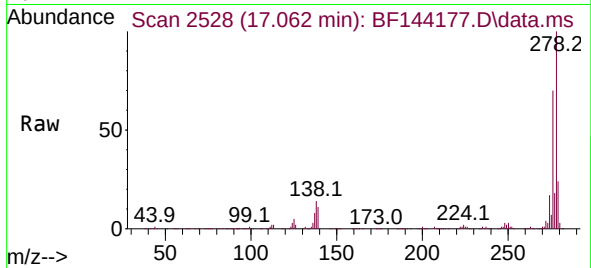
Tgt Ion:252 Resp: 399556
Ion Ratio Lower Upper
252 100
253 21.0 16.7 25.1
125 7.0 5.7 8.5





#91
Dibenzo(a,h)anthracene
Concen: 34.126 ng
RT: 17.062 min Scan# 2528
Delta R.T. -0.018 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

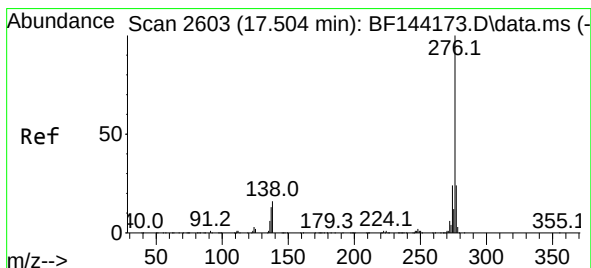
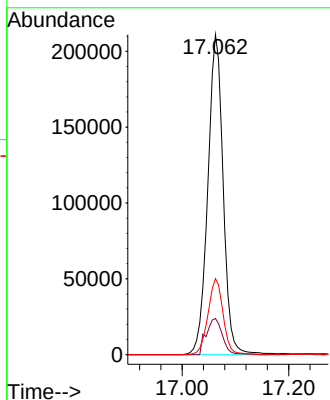
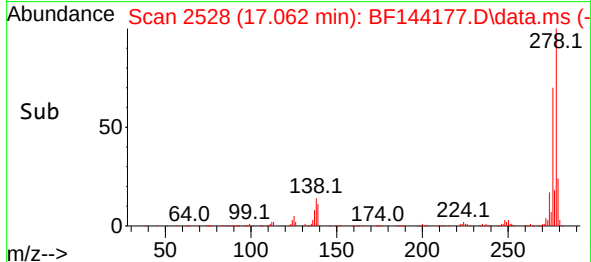
Instrument :
BNA_F
ClientSampleId :
ICVBF110525



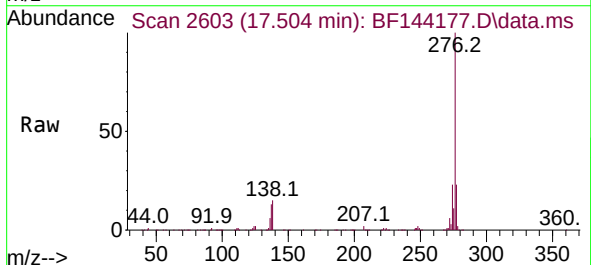
Tgt Ion:278 Resp: 423195
Ion Ratio Lower Upper
278 100
139 11.3 9.1 13.7
279 23.7 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#92
Benzo(g,h,i)perylene
Concen: 34.857 ng
RT: 17.504 min Scan# 2603
Delta R.T. -0.018 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21



Tgt Ion:276 Resp: 426866
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 14.9 12.9 19.3

