

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
 Data File : BF144253.D
 Acq On : 14 Nov 2025 10:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025
 Supervised By :Sohil Jodhani 11/17/2025

Quant Time: Nov 14 10:37:51 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 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	48379	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	184717	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	100208	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	157513	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	83801	20.000	ng	-0.01
86) Perylene-d12	15.521	264	127271	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	255247	82.563	ng	-0.01
7) Phenol-d6	6.498	99	281075	80.239	ng	0.00
23) Nitrobenzene-d5	7.428	82	256903	80.325	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	90921	72.303	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	518174	76.372	ng	0.00
79) Terphenyl-d14	12.980	244	405422	76.846	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	52183	40.827	ng	97
3) Pyridine	3.369	79	144532	40.532	ng	100
4) n-Nitrosodimethylamine	3.316	42	76541	41.093	ng	98
6) Aniline	6.528	93	204234	40.921	ng	98
8) 2-Chlorophenol	6.651	128	121247	39.991	ng	100
9) Benzaldehyde	6.416	77	98203	49.646	ng	94
10) Phenol	6.510	94	174113	40.681	ng	98
11) bis(2-Chloroethyl)ether	6.598	93	122423	39.256	ng	97
12) 1,3-Dichlorobenzene	6.804	146	149294	39.905	ng	98
13) 1,4-Dichlorobenzene	6.881	146	148132	39.522	ng	99
14) 1,2-Dichlorobenzene	7.034	146	140024	38.977	ng	100
15) Benzyl Alcohol	7.010	79	110295	39.763	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	224969	39.173	ng	94
17) 2-Methylphenol	7.116	107	97243	40.317	ng	98
18) Hexachloroethane	7.375	117	49750	39.952	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	87885	38.111	ng	92
20) 3+4-Methylphenols	7.269	107	113447	39.900	ng	93
22) Acetophenone	7.275	105	154790	39.063	ng	95
24) Nitrobenzene	7.451	77	137332	39.547	ng	99
25) Isophorone	7.687	82	235139	38.868	ng	99
26) 2-Nitrophenol	7.763	139	69784	40.596	ng	97
27) 2,4-Dimethylphenol	7.798	122	101818	39.518	ng	98
28) bis(2-Chloroethoxy)met...	7.893	93	148310	39.259	ng	99
29) 2,4-Dichlorophenol	8.010	162	113755	38.307	ng	99
30) 1,2,4-Trichlorobenzene	8.087	180	118206	38.765	ng	98
31) Naphthalene	8.169	128	337177	38.373	ng	99
32) Benzoic acid	7.910	122	63960m	33.866	ng	
33) 4-Chloroaniline	8.222	127	126360	39.430	ng	99
34) Hexachlorobutadiene	8.287	225	86300	37.553	ng	99
35) Caprolactam	8.587	113	28624	35.183	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	105537	39.655	ng	96
37) 2-Methylnaphthalene	8.863	142	226271	38.516	ng	100
38) 1-Methylnaphthalene	8.963	142	213790	37.715	ng	97
40) 1,2,4,5-Tetrachloroben...	9.028	216	131414	40.015	ng	98
41) Hexachlorocyclopentadiene	9.016	237	45222	43.797	ng	93
43) 2,4,6-Trichlorophenol	9.140	196	85302	38.162	ng	97

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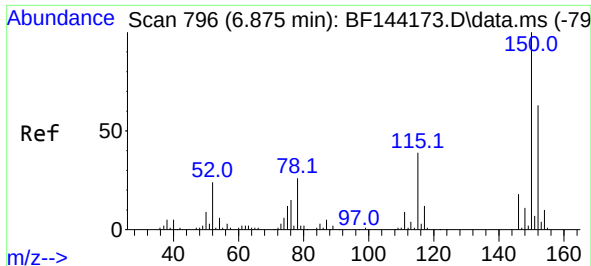
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 05 18:37:33 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	91754	38.087	ng	98
46) 1,1'-Biphenyl	9.328	154	274607	39.259	ng	99
47) 2-Chloronaphthalene	9.351	162	233511	39.136	ng	100
48) 2-Nitroaniline	9.445	65	70379	40.880	ng	96
49) Acenaphthylene	9.769	152	318705	39.197	ng	99
50) Dimethylphthalate	9.622	163	249417	37.571	ng	99
51) 2,6-Dinitrotoluene	9.687	165	53693	39.954	ng	99
52) Acenaphthene	9.939	154	196309	36.104	ng	99
53) 3-Nitroaniline	9.857	138	56059	38.160	ng	96
54) 2,4-Dinitrophenol	9.969	184	38556	47.512	ng	96
55) Dibenzofuran	10.110	168	292779	38.447	ng	98
56) 4-Nitrophenol	10.022	139	40202	37.832	ng	97
57) 2,4-Dinitrotoluene	10.092	165	69528	38.648	ng	98
58) Fluorene	10.457	166	221525	38.261	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	61716	36.209	ng	96
60) Diethylphthalate	10.322	149	224333	36.657	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	122737	37.215	ng	96
62) 4-Nitroaniline	10.475	138	51241	36.627	ng	99
63) Azobenzene	10.604	77	218086	38.291	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	38057	35.566	ng	98
66) n-Nitrosodiphenylamine	10.563	169	203647	40.198	ng	99
67) 4-Bromophenyl-phenylether	10.934	248	80306	39.943	ng	96
68) Hexachlorobenzene	11.004	284	94656	39.971	ng	98
69) Atrazine	11.086	200	54375	33.750	ng	99
70) Pentachlorophenol	11.204	266	46836	39.717	ng	95
71) Phenanthrene	11.422	178	310971	39.653	ng	99
72) Anthracene	11.469	178	312701	39.213	ng	99
73) Carbazole	11.628	167	250669	36.967	ng	99
74) Di-n-butylphthalate	11.951	149	263800	32.181	ng	99
75) Fluoranthene	12.610	202	276214	34.096	ng	99
77) Benzidine	12.733	184	99639	40.197	ng	100
78) Pyrene	12.839	202	278957	41.285	ng	100
80) Butylbenzylphthalate	13.457	149	76694	32.750	ng	99
81) Benzo(a)anthracene	14.033	228	229625	39.536	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	78819	39.591	ng	99
83) Chrysene	14.069	228	204672	38.174	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	107566	33.553	ng	99
85) Di-n-octyl phthalate	14.627	149	210831	38.117	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	364005	39.843	ng	99
88) Benzo(b)fluoranthene	15.086	252	289324	39.986	ng	99
89) Benzo(k)fluoranthene	15.116	252	234681	34.652	ng	99
90) Benzo(a)pyrene	15.457	252	260848	39.077	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	296239	40.375	ng	99
92) Benzo(g,h,i)perylene	17.468	276	282560	38.998	ng	99

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



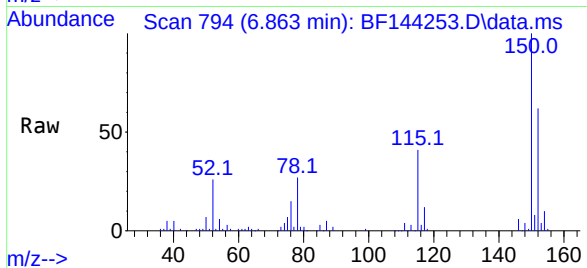
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

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SSTDCCC040

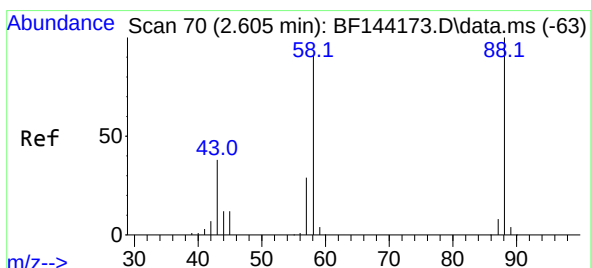
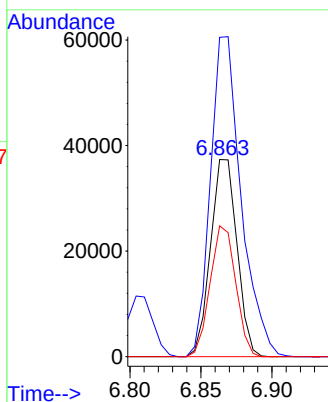
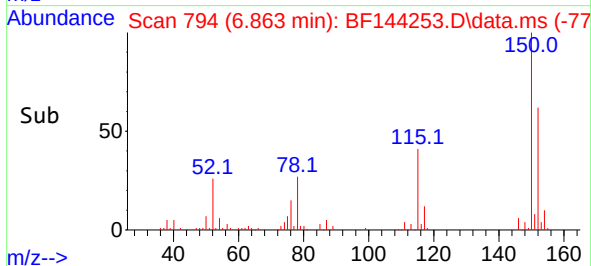


Tgt Ion:152 Resp: 48379
Ion Ratio Lower Upper
152 100
150 162.0 127.4 191.0
115 66.4 49.5 74.3

Manual Integrations

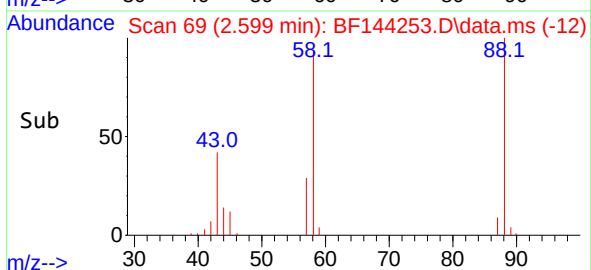
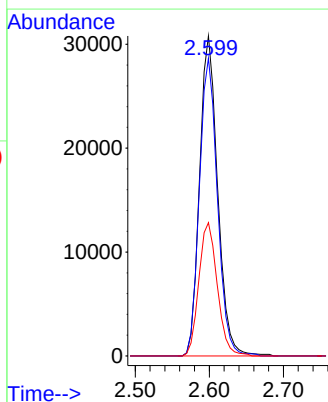
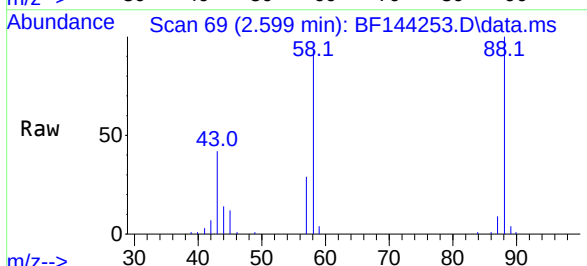
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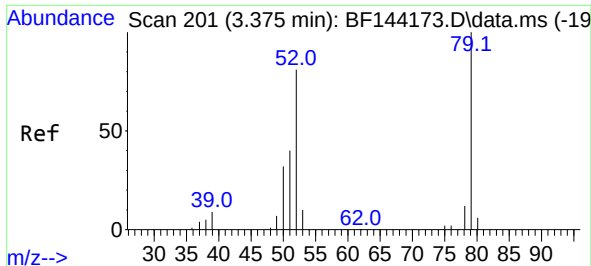
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#2
1,4-Dioxane
Concen: 40.827 ng
RT: 2.599 min Scan# 69
Delta R.T. -0.018 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion: 88 Resp: 52183
Ion Ratio Lower Upper
88 100
58 92.7 73.1 109.7
43 42.5 31.0 46.6





#3
Pyridine
Concen: 40.532 ng
RT: 3.369 min Scan# 201
Delta R.T. -0.041 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

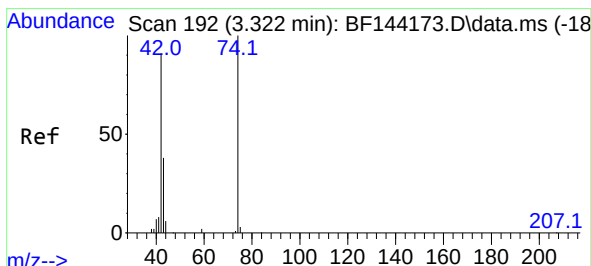
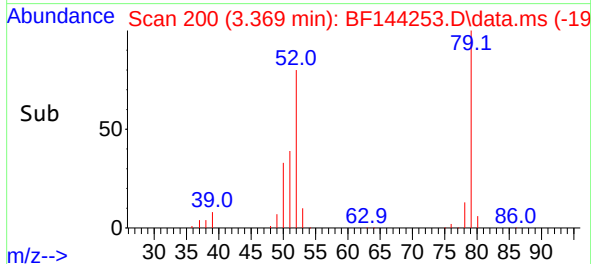
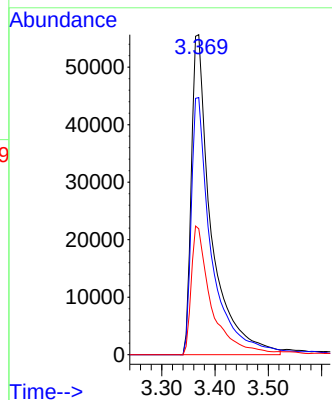
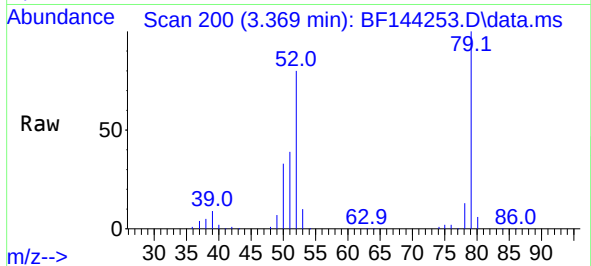
SSTDCCC040

Tgt Ion: 79 Resp: 144532
Ion Ratio Lower Upper
79 100
52 80.3 64.5 96.7
51 39.4 31.7 47.5

Manual Integrations

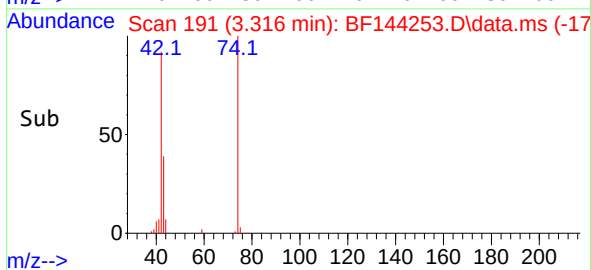
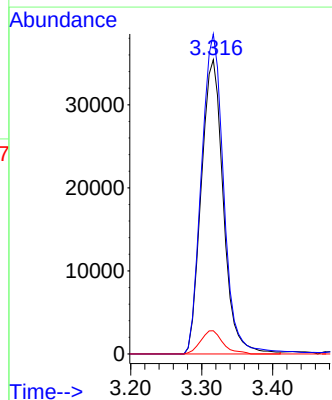
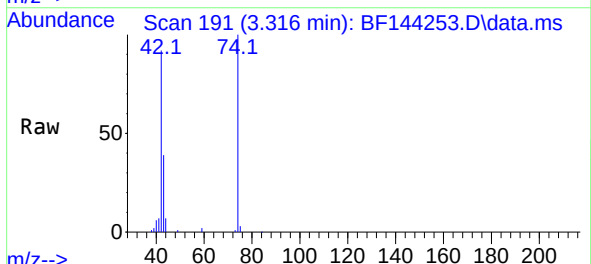
APPROVED

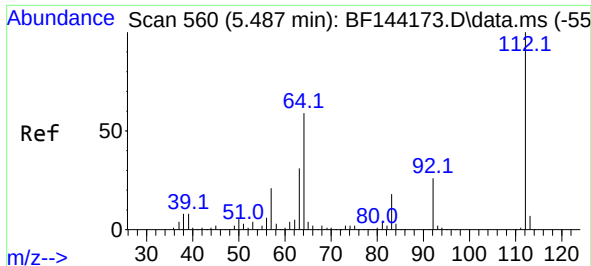
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#4
n-Nitrosodimethylamine
Concen: 41.093 ng
RT: 3.316 min Scan# 191
Delta R.T. -0.029 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion: 42 Resp: 76541
Ion Ratio Lower Upper
42 100
74 108.7 88.2 132.4
44 7.9 5.7 8.5





#5
2-Fluorophenol
Concen: 82.563 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

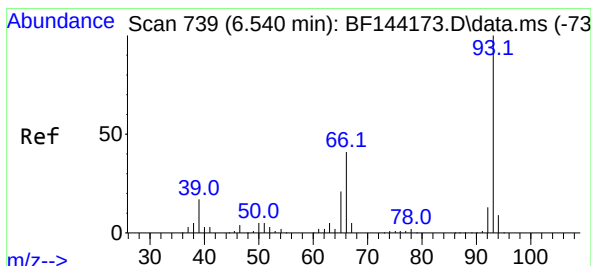
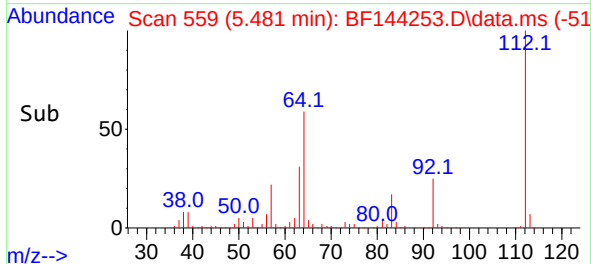
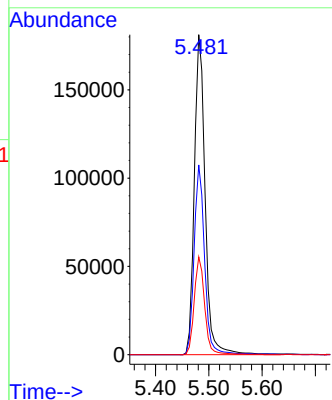
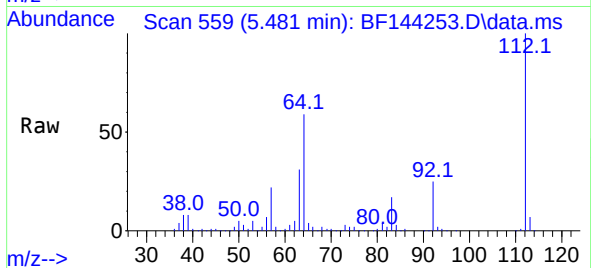
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Tgt Ion:112 Resp: 25524
Ion Ratio Lower Upper
112 100
64 59.3 47.2 70.8
63 30.6 24.4 36.6

Manual Integrations

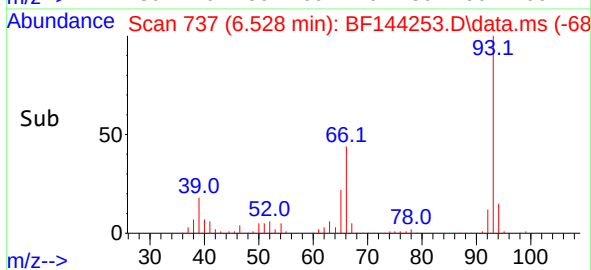
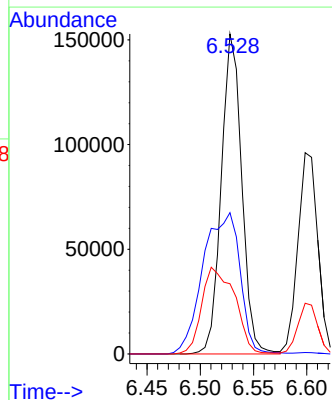
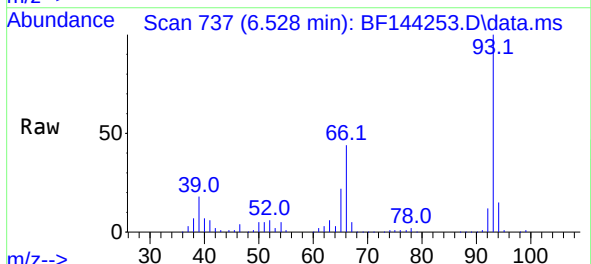
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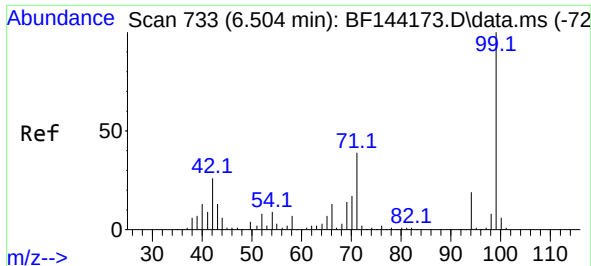
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#6
Aniline
Concen: 40.921 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

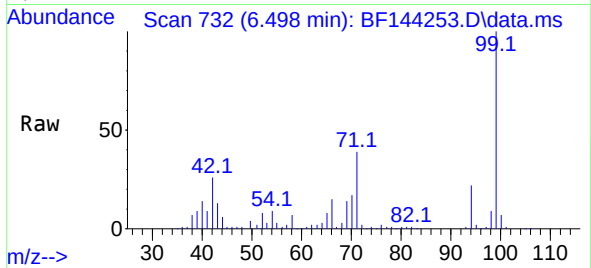
Tgt Ion: 93 Resp: 204234
Ion Ratio Lower Upper
93 100
66 44.2 34.3 51.5
65 22.0 16.9 25.3





#7
Phenol-d6
Concen: 80.239 ng
RT: 6.498 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

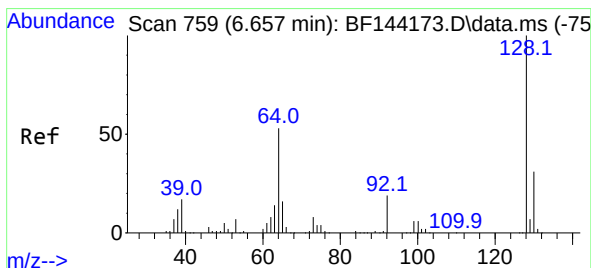
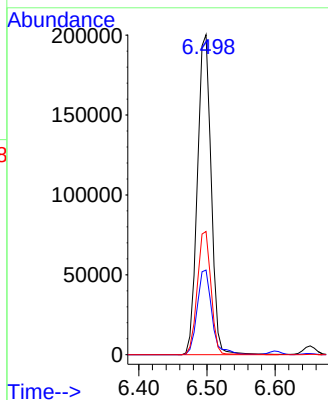
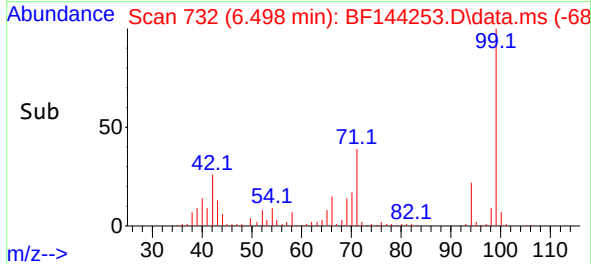
Instrument :
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SSTDCCC040



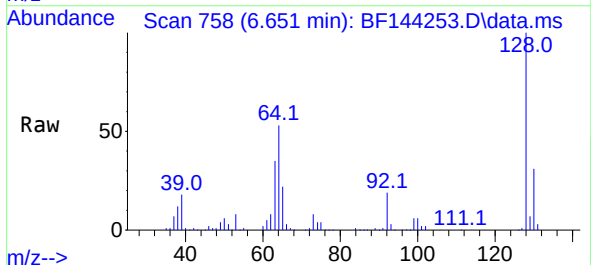
Tgt Ion: 99 Resp: 28107
Ion Ratio Lower Upper
99 100
42 26.4 20.9 31.3
71 38.5 31.4 47.2

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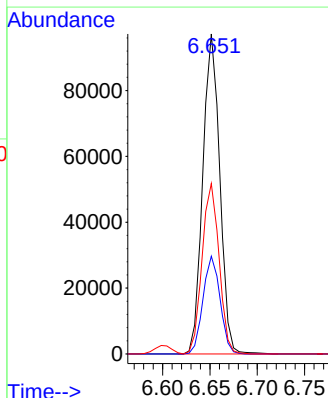
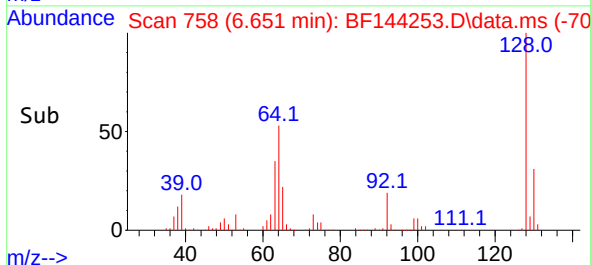
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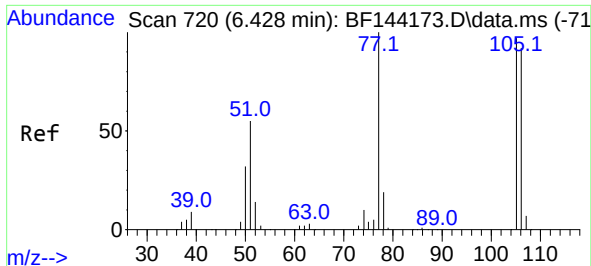


#8
2-Chlorophenol
Concen: 39.991 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



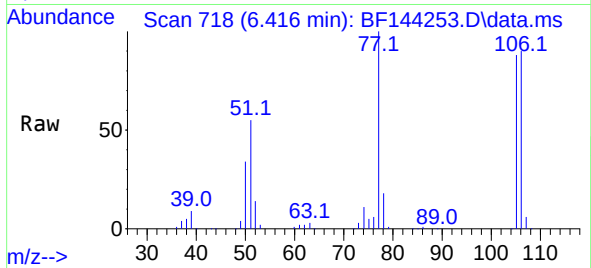
Tgt Ion:128 Resp: 121247
Ion Ratio Lower Upper
128 100
130 30.5 10.5 50.5
64 53.2 33.2 73.2





#9
Benzaldehyde
Concen: 49.646 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

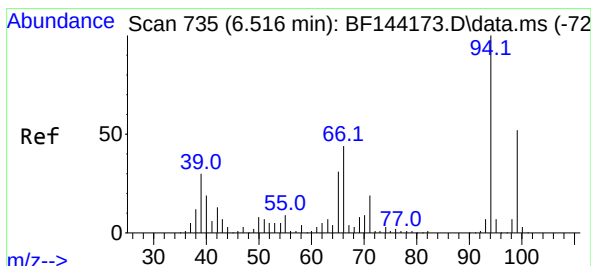
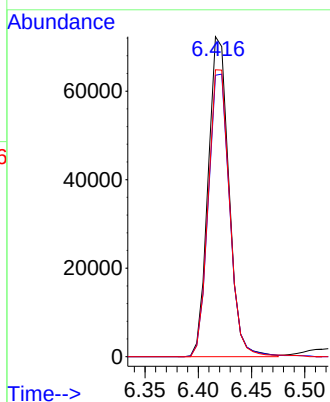
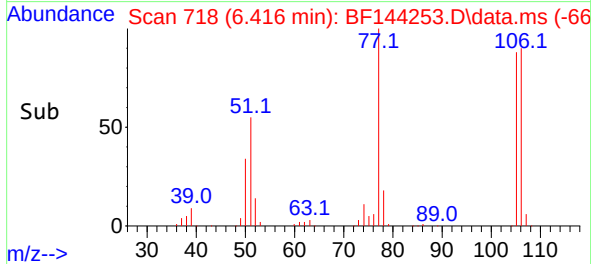
Instrument :
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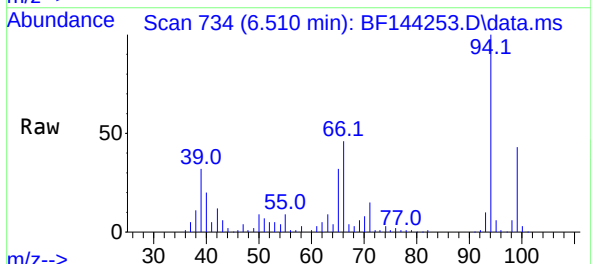
Tgt Ion: 77 Resp: 9820
Ion Ratio Lower Upper
77 100
105 87.9 77.2 117.2
106 89.6 72.2 112.2

Manual Integrations
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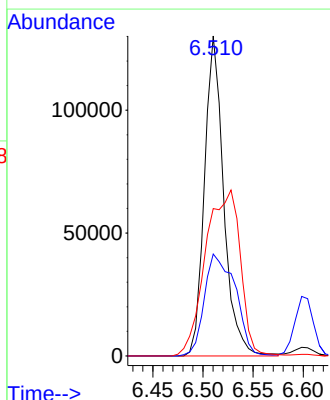
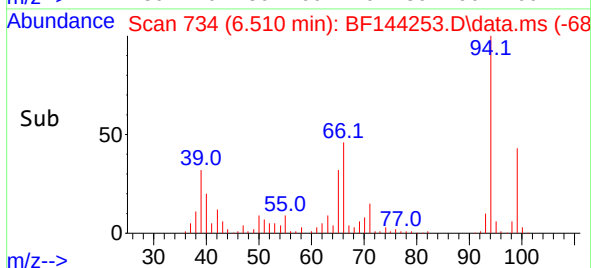
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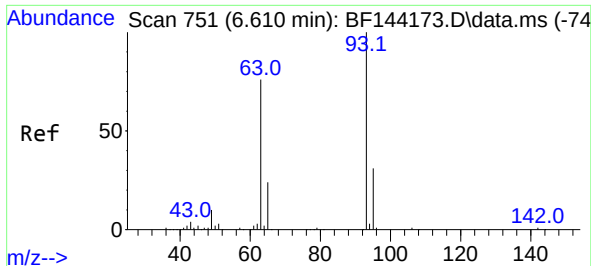


#10
Phenol
Concen: 40.681 ng
RT: 6.510 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion: 94 Resp: 174113
Ion Ratio Lower Upper
94 100
65 31.8 10.8 50.8
66 46.1 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 39.256 ng
RT: 6.598 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

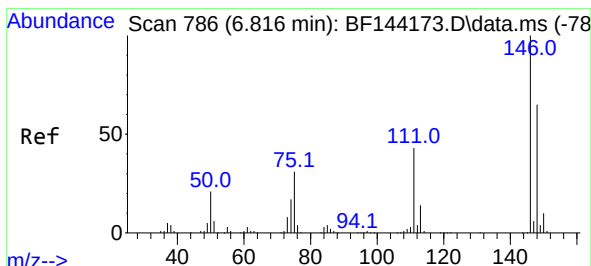
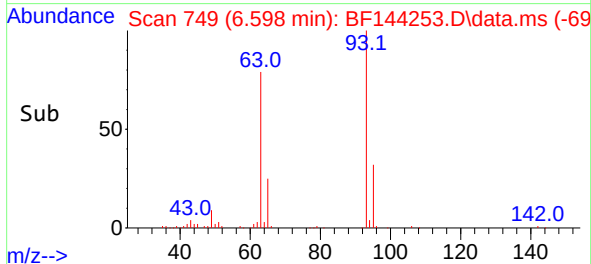
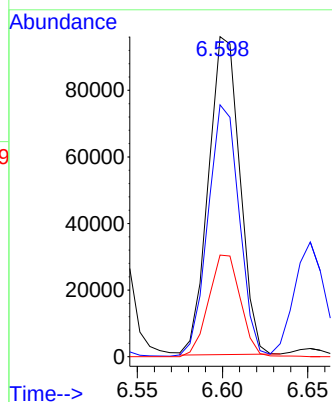
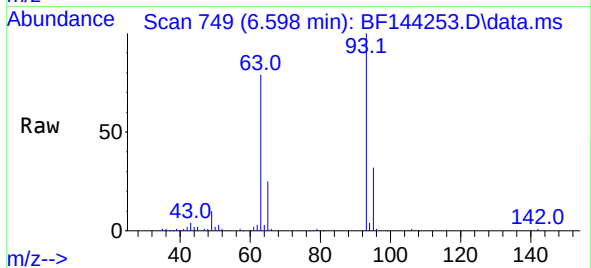
SSTDCCC040

Tgt Ion: 93 Resp: 12242
Ion Ratio Lower Upper
93 100
63 78.7 55.2 95.2
95 31.8 11.2 51.2

Manual Integrations

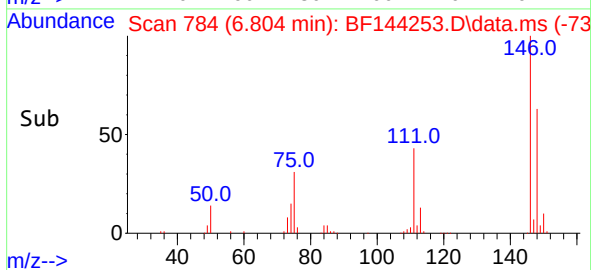
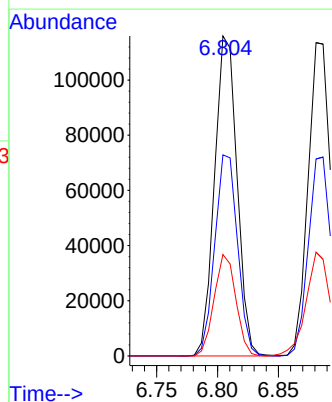
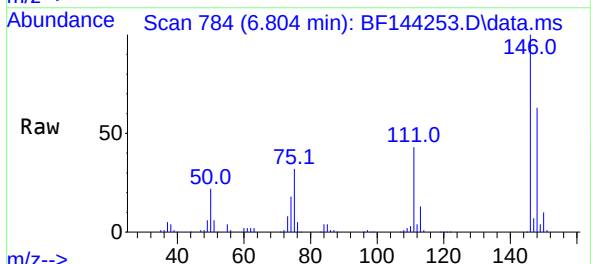
APPROVED

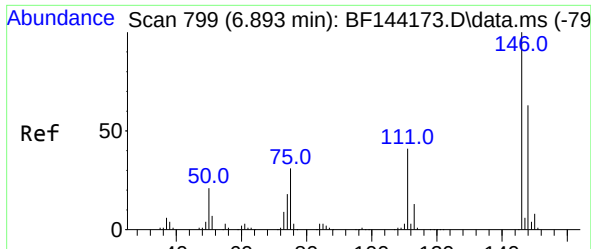
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#12
1,3-Dichlorobenzene
Concen: 39.905 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

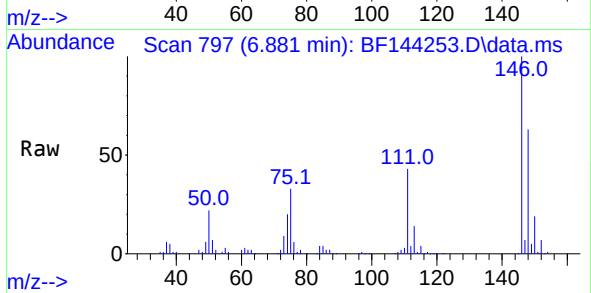
Tgt Ion:146 Resp: 149294
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
75 31.7 25.0 37.4





#13
1,4-Dichlorobenzene
Concen: 39.522 ng
RT: 6.881 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

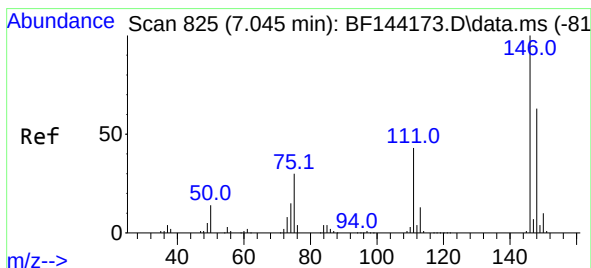
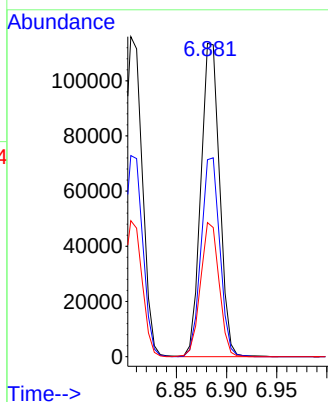
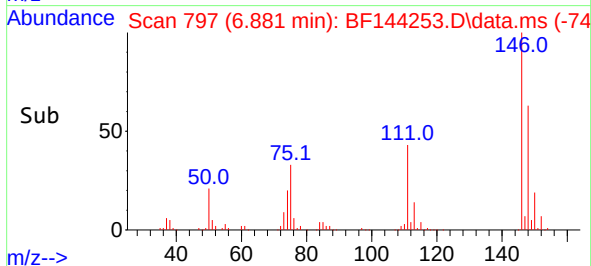
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



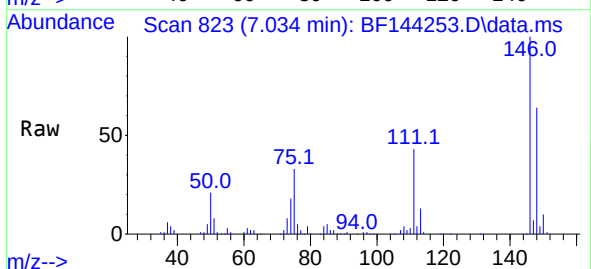
Tgt Ion:146 Resp: 148132
Ion Ratio Lower Upper
146 100
148 62.9 50.2 75.2
111 42.8 32.6 48.8

Manual Integrations
APPROVED

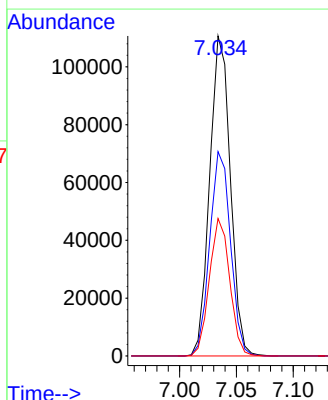
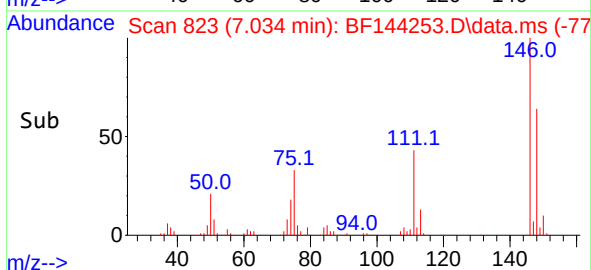
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

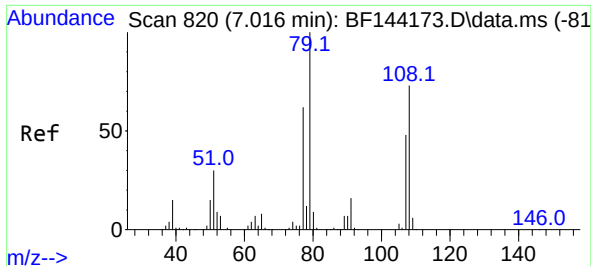


#14
1,2-Dichlorobenzene
Concen: 38.977 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion:146 Resp: 140024
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
111 42.9 34.2 51.4





#15
Benzyl Alcohol
Concen: 39.763 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

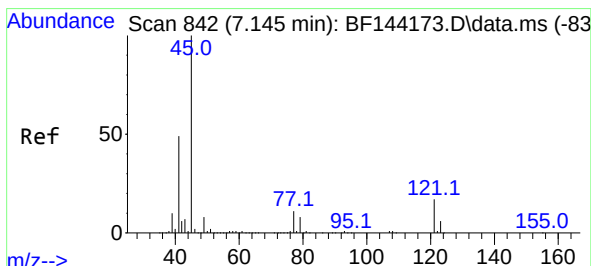
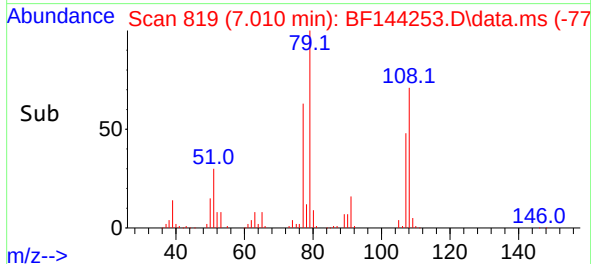
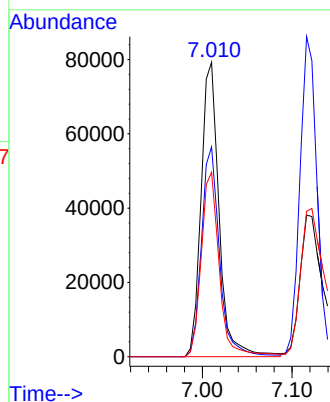
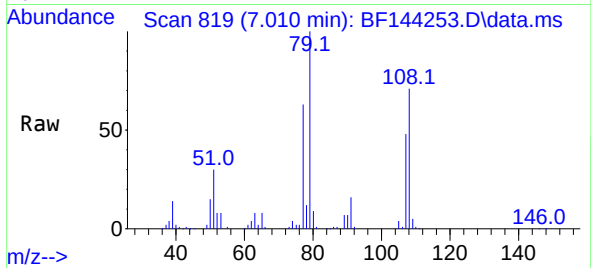
SSTDCCC040

Tgt Ion: 79 Resp: 11029
Ion Ratio Lower Upper
79 100
108 71.2 58.2 87.4
77 62.7 49.9 74.9

Manual Integrations

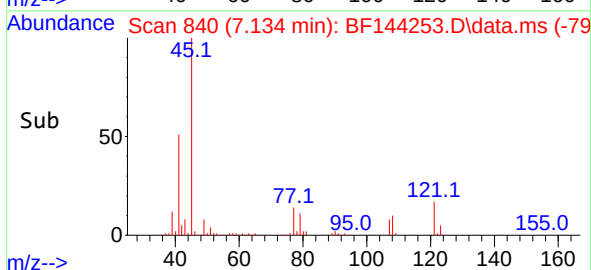
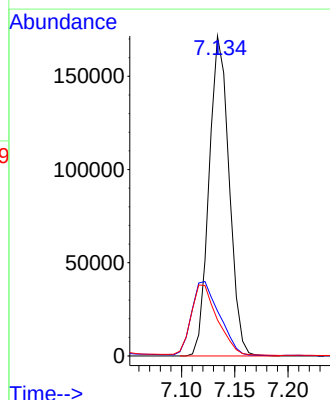
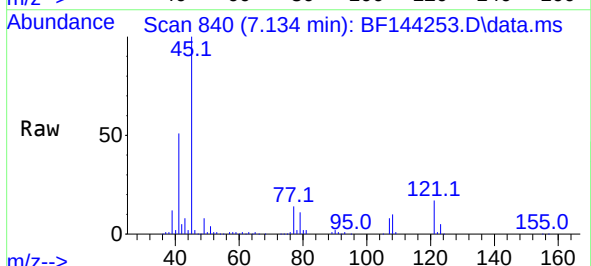
APPROVED

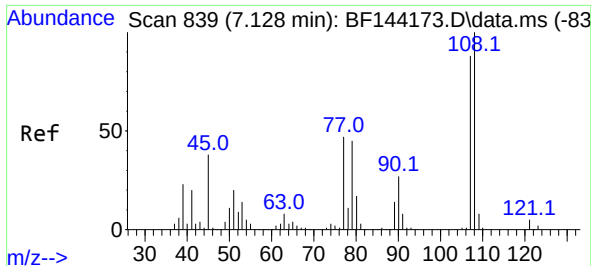
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.173 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion: 45 Resp: 224969
Ion Ratio Lower Upper
45 100
77 14.0 0.0 31.8
79 11.2 0.0 29.1





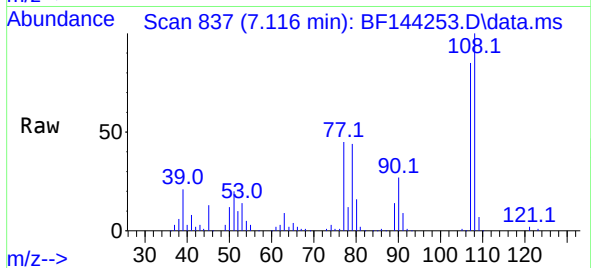
#17
2-Methylphenol
Concen: 40.317 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

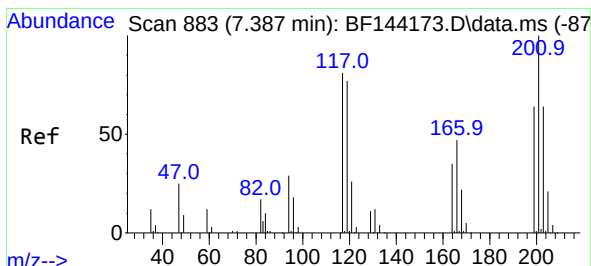
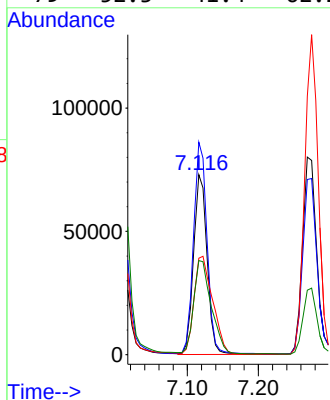
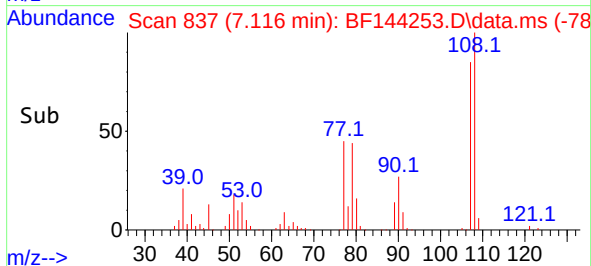


Tgt Ion:107 Resp: 9724
Ion Ratio Lower Upper
107 100
108 118.1 91.0 136.4
77 53.6 42.7 64.1
79 52.3 41.4 62.2

Manual Integrations

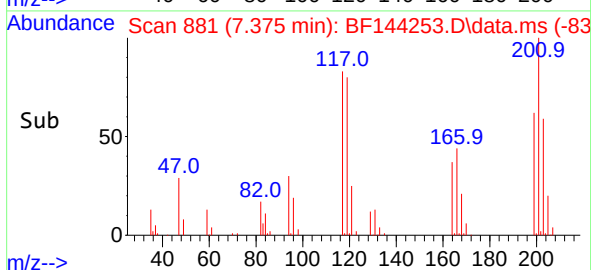
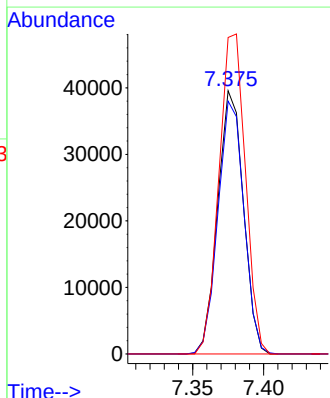
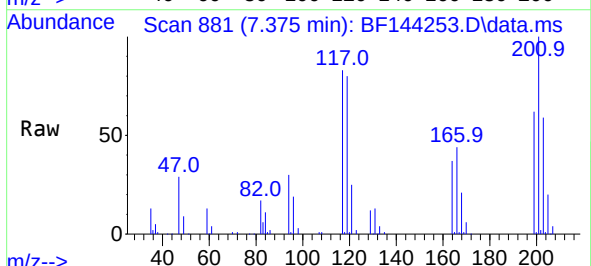
APPROVED

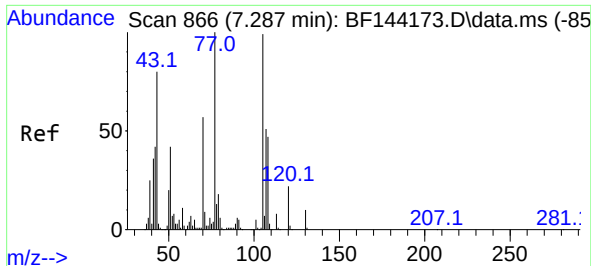
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#18
Hexachloroethane
Concen: 39.952 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:117 Resp: 49750
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8
201 120.2 98.9 148.3





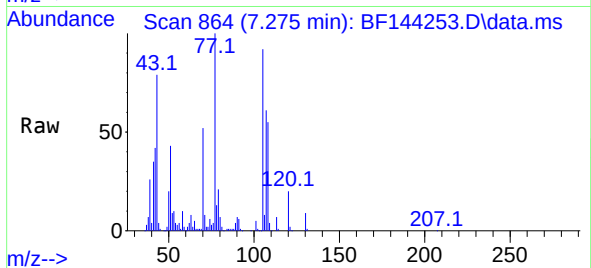
#19
n-Nitroso-di-n-propylamine
Concen: 38.111 ng
RT: 7.275 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

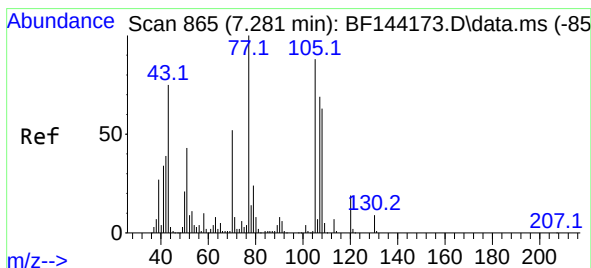
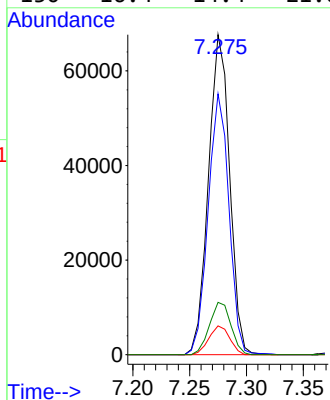
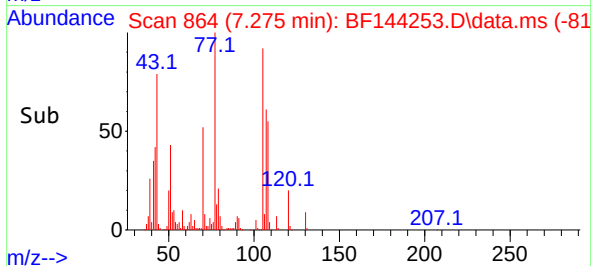


Tgt Ion: 70 Resp: 8788
Ion Ratio Lower Upper
70 100
42 81.5 58.3 87.5
101 9.0 7.0 10.6
130 16.4 14.4 21.6

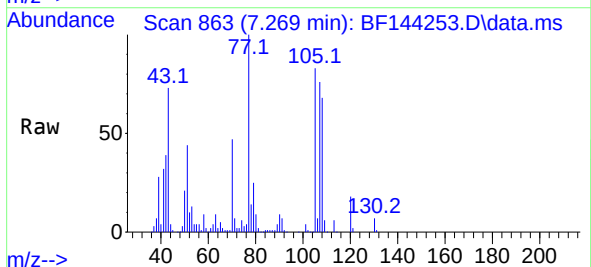
Manual Integrations

APPROVED

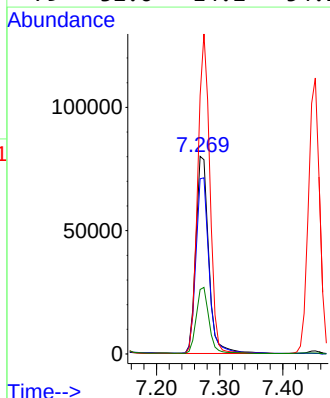
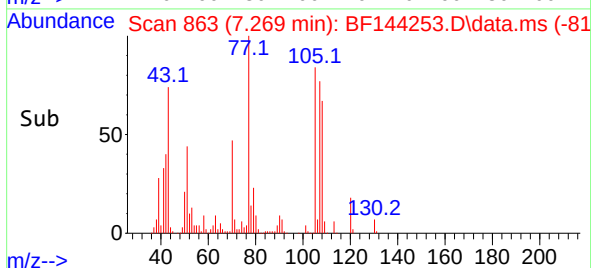
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

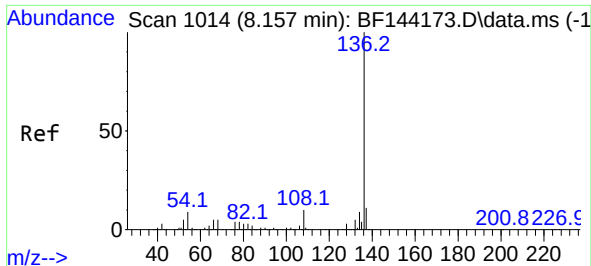


#20
3+4-Methylphenols
Concen: 39.900 ng
RT: 7.269 min Scan# 863
Delta R.T. -0.017 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion:107 Resp: 113447
Ion Ratio Lower Upper
107 100
108 88.7 70.2 110.2
77 130.8 123.9 163.9
79 32.6 14.2 54.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

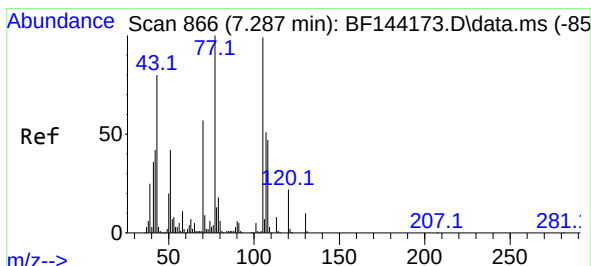
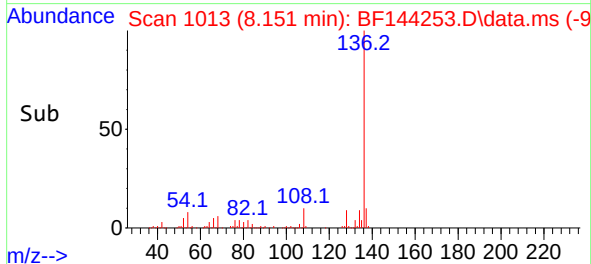
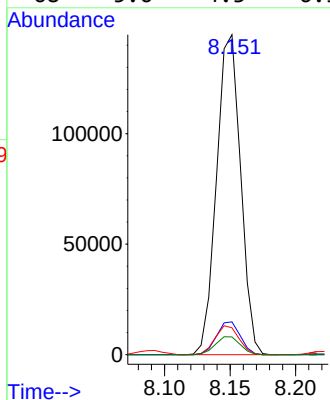
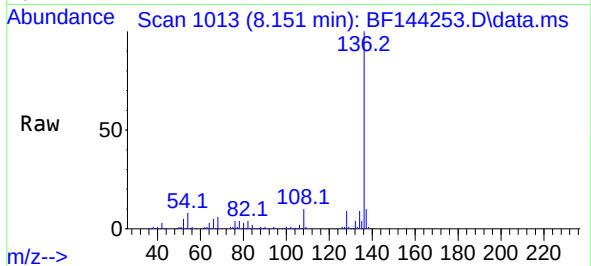
SSTDCCC040

Tgt Ion:136 Resp: 18471
Ion Ratio Lower Upper
136 100
137 10.2 8.6 13.0
54 8.4 7.0 10.6
68 5.6 4.3 6.5

Manual Integrations

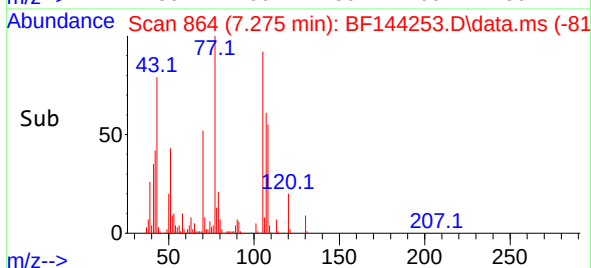
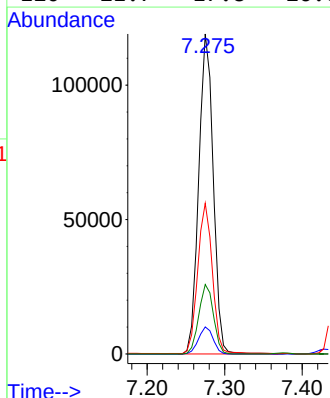
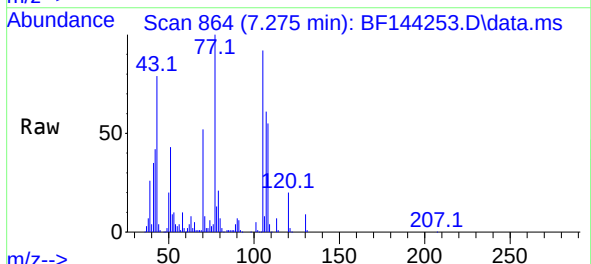
APPROVED

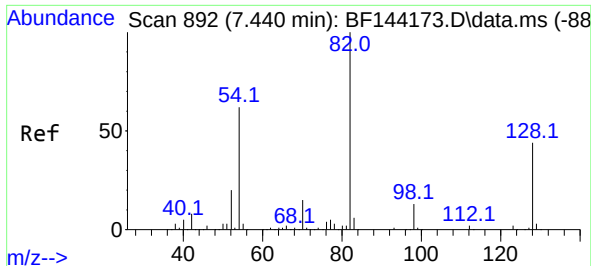
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#22
Acetophenone
Concen: 39.063 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:105 Resp: 154790
Ion Ratio Lower Upper
105 100
71 8.5 7.2 10.8
51 47.1 34.0 51.0
120 21.7 17.8 26.6





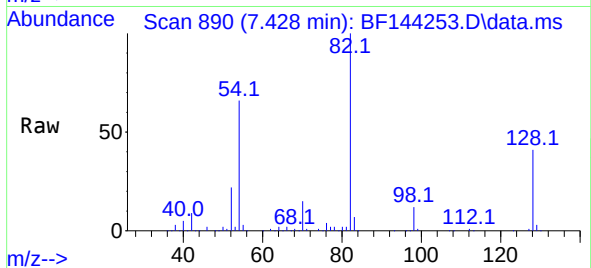
#23
Nitrobenzene-d5
Concen: 80.325 ng
RT: 7.428 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

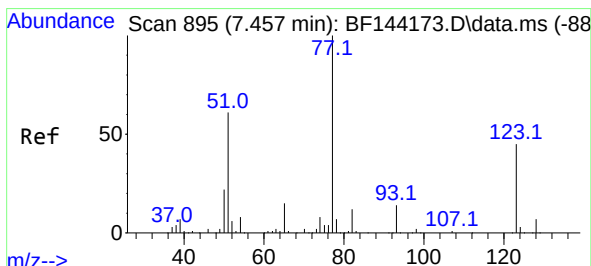
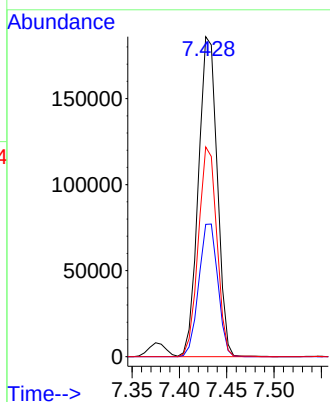
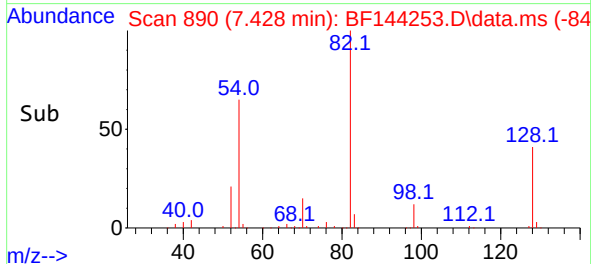


Tgt Ion: 82 Resp: 25690
Ion Ratio Lower Upper
82 100
128 41.4 34.7 52.1
54 65.5 49.5 74.3

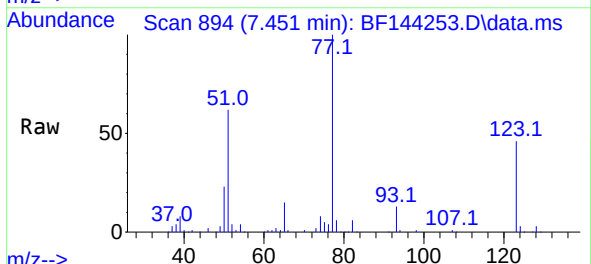
Manual Integrations

APPROVED

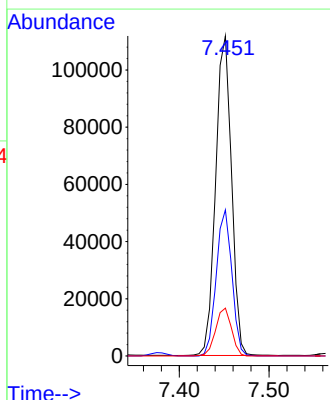
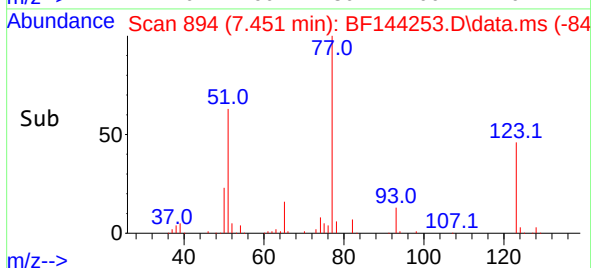
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

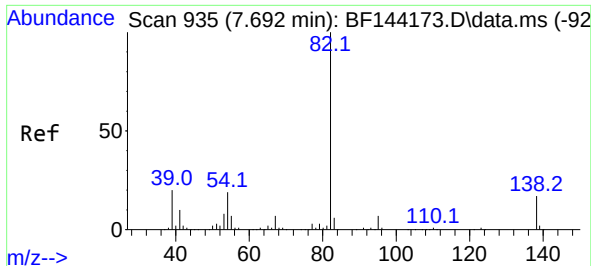


#24
Nitrobenzene
Concen: 39.547 ng
RT: 7.451 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion: 77 Resp: 137332
Ion Ratio Lower Upper
77 100
123 45.7 35.8 53.8
65 15.0 12.2 18.2





#25
Isophorone
Concen: 38.868 ng
RT: 7.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

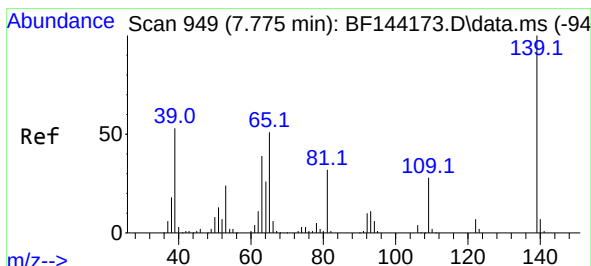
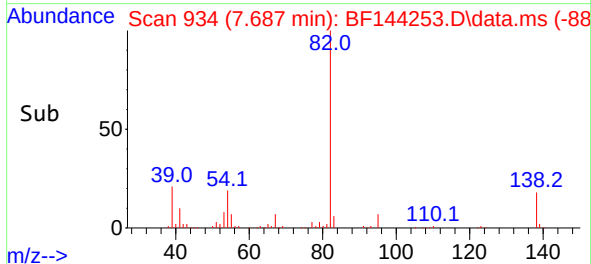
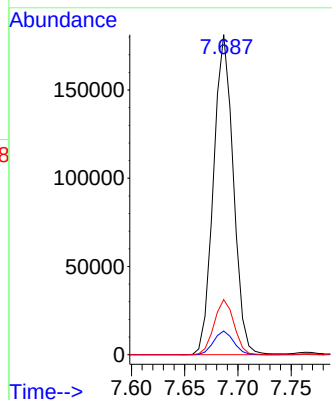
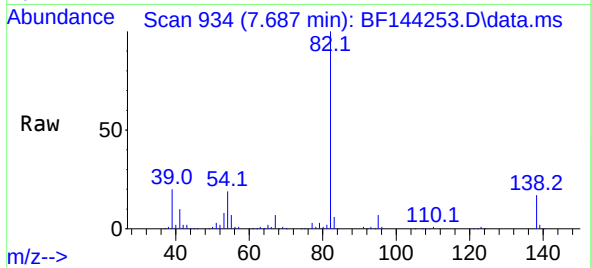
SSTDC040

Tgt Ion: 82 Resp: 235139
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 17.2 13.7 20.5

Manual Integrations

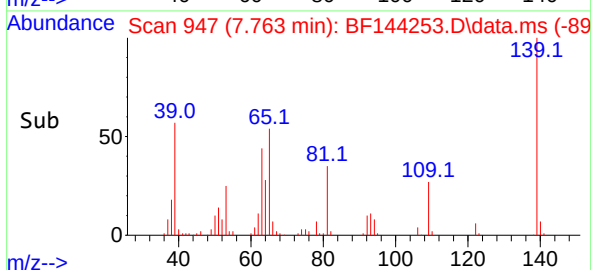
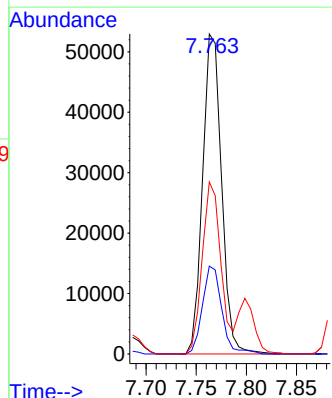
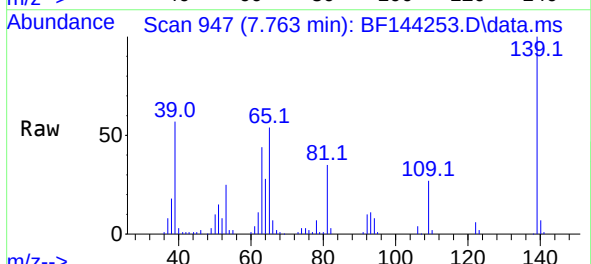
APPROVED

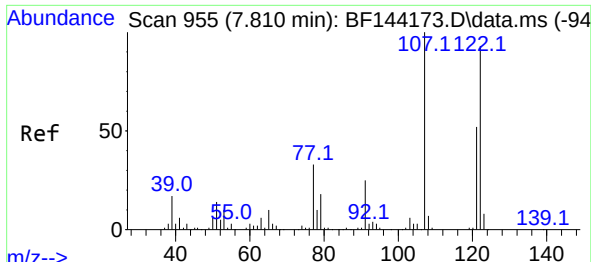
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#26
2-Nitrophenol
Concen: 40.596 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:139 Resp: 69784
Ion Ratio Lower Upper
139 100
109 27.5 22.2 33.2
65 53.8 40.7 61.1





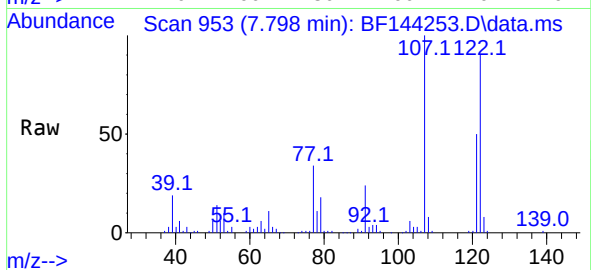
#27
2,4-Dimethylphenol
Concen: 39.518 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

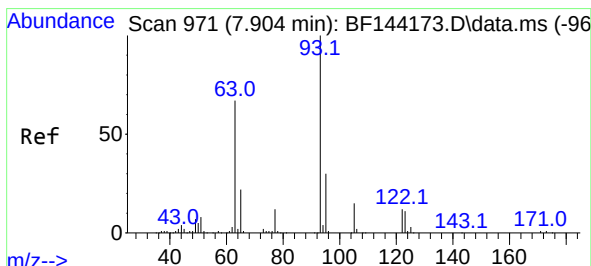
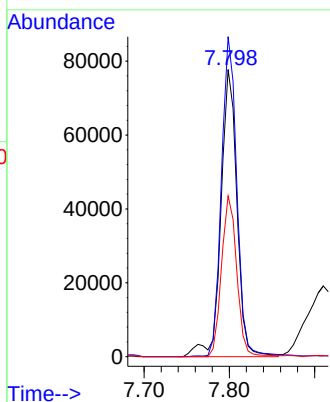
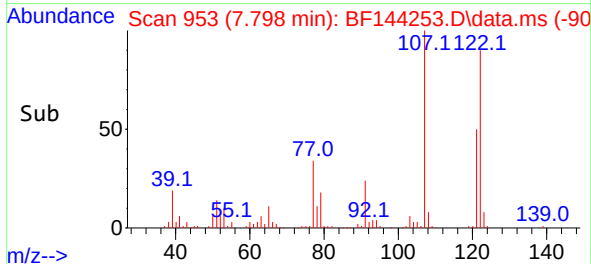


Tgt Ion:122 Resp: 101818
Ion Ratio Lower Upper
122 100
107 111.4 86.2 129.4
121 56.0 44.6 66.8

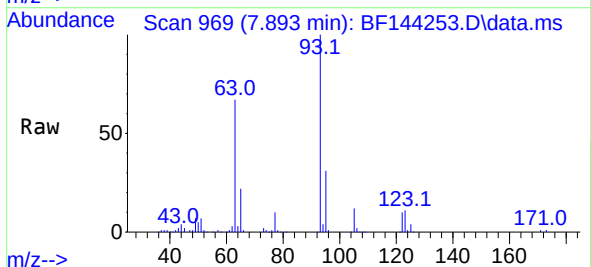
Manual Integrations

APPROVED

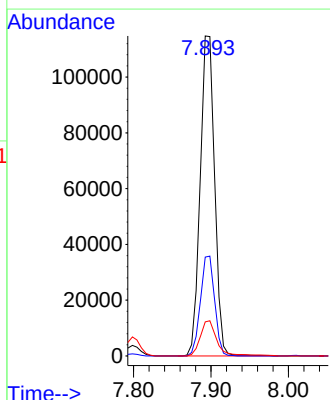
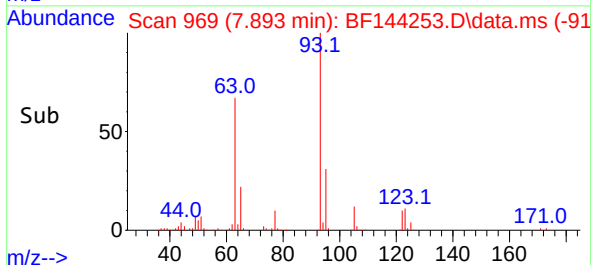
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

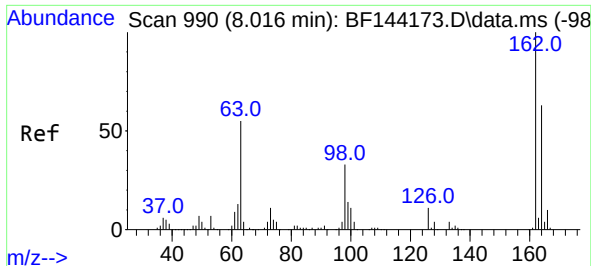


#28
bis(2-Chloroethoxy)methane
Concen: 39.259 ng
RT: 7.893 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion: 93 Resp: 148310
Ion Ratio Lower Upper
93 100
95 30.9 24.2 36.4
123 10.7 9.0 13.4





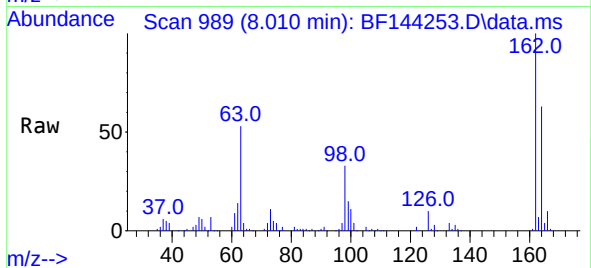
#29
2,4-Dichlorophenol
Concen: 38.307 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

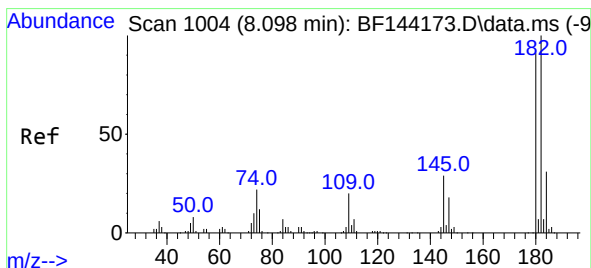
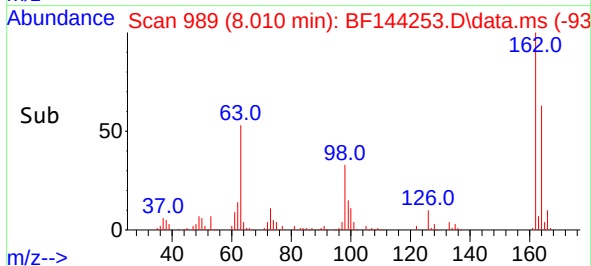
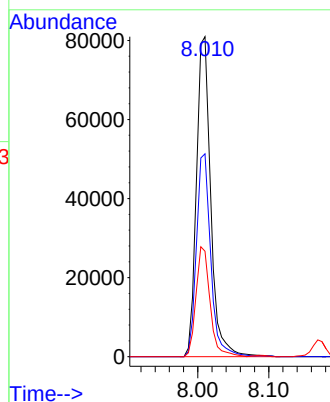


Tgt Ion:162 Resp: 11375
Ion Ratio Lower Upper
162 100
164 63.4 42.9 82.9
98 33.0 13.3 53.3

Manual Integrations

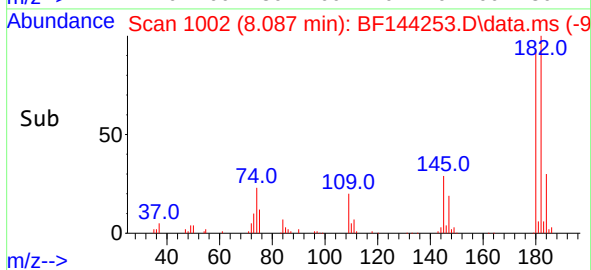
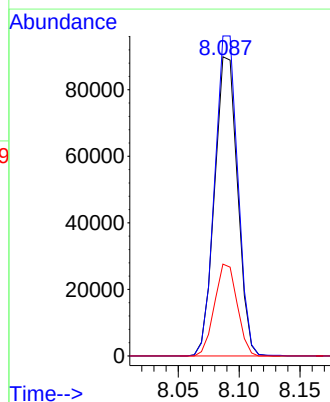
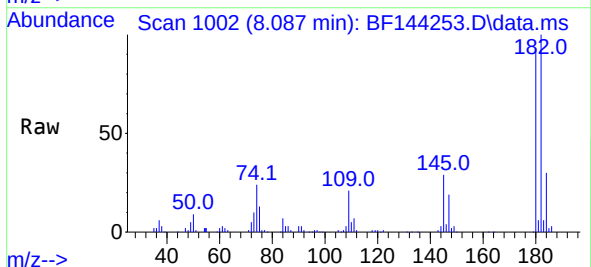
APPROVED

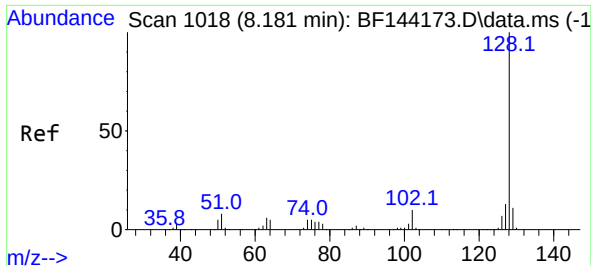
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#30
1,2,4-Trichlorobenzene
Concen: 38.765 ng
RT: 8.087 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:180 Resp: 118206
Ion Ratio Lower Upper
180 100
182 107.0 87.7 131.5
145 30.7 25.4 38.0





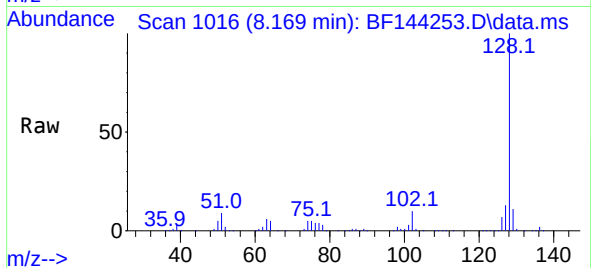
#31
Naphthalene
Concen: 38.373 ng
RT: 8.169 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

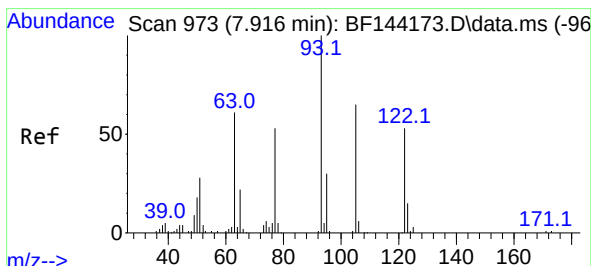
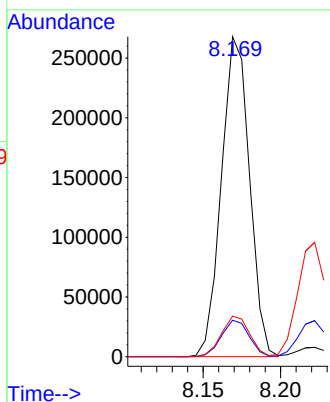
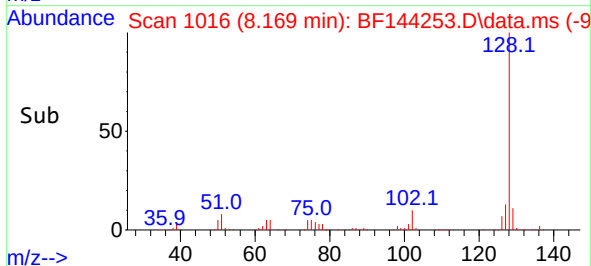


Tgt Ion:128 Resp: 33717
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 12.7 10.3 15.5

Manual Integrations

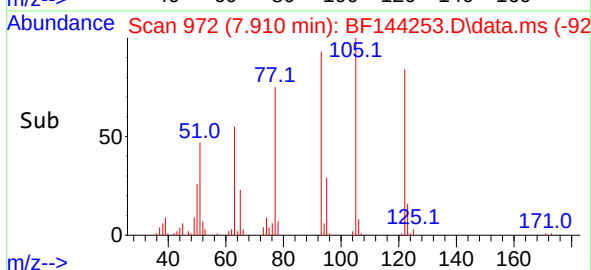
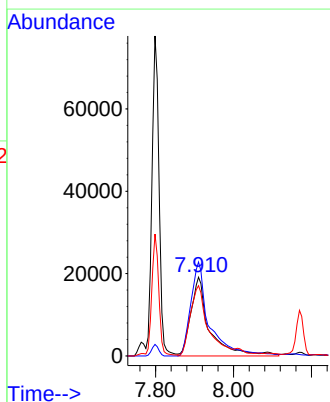
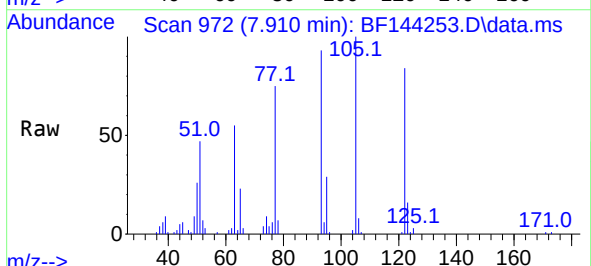
APPROVED

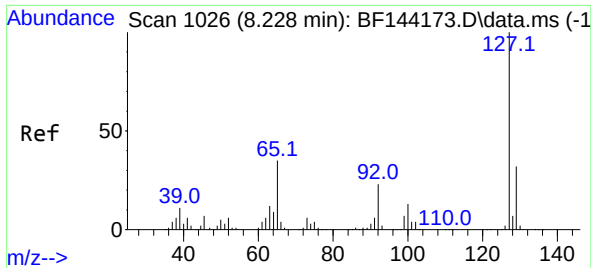
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#32
Benzoic acid
Concen: 33.866 ng m
RT: 7.910 min Scan# 972
Delta R.T. -0.041 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:122 Resp: 63960
Ion Ratio Lower Upper
122 100
105 119.3 99.9 139.9
77 89.3 77.5 117.5





#33
4-Chloroaniline
Concen: 39.430 ng
RT: 8.222 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

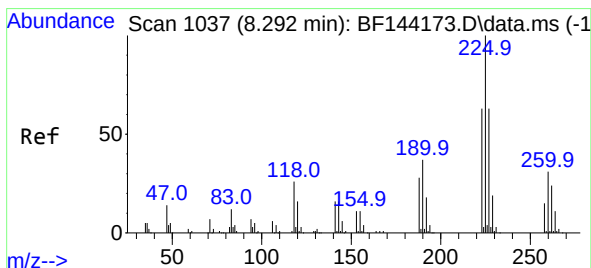
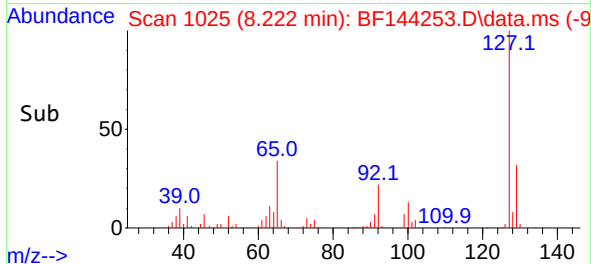
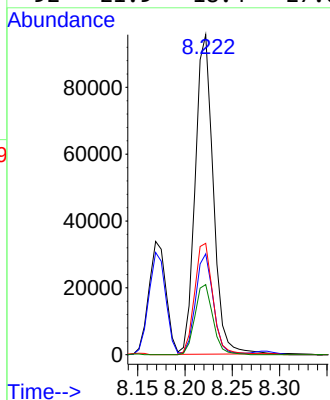
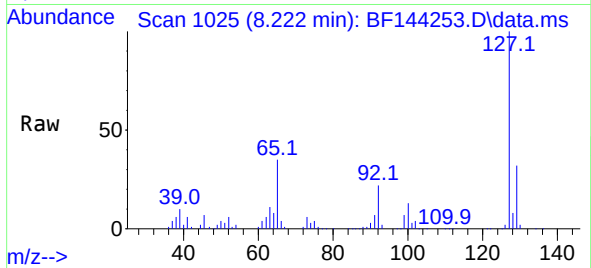
SSTDCCC040

Tgt Ion:127 Resp: 126360
Ion Ratio Lower Upper
127 100
129 31.5 25.3 37.9
65 34.8 27.6 41.4
92 21.9 18.4 27.6

Manual Integrations

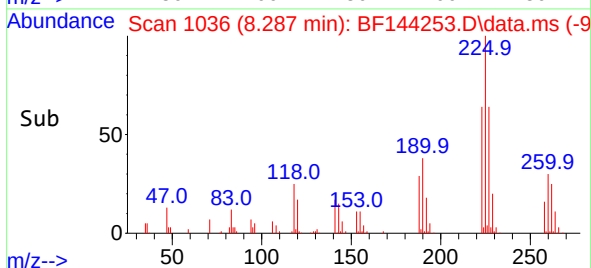
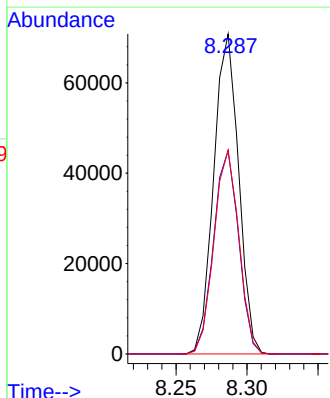
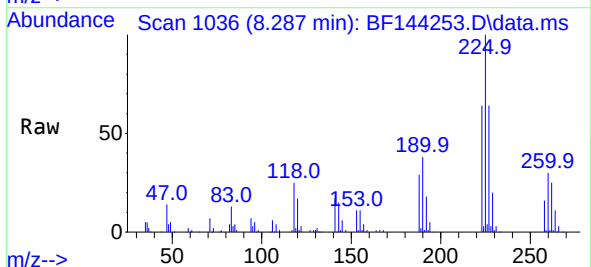
APPROVED

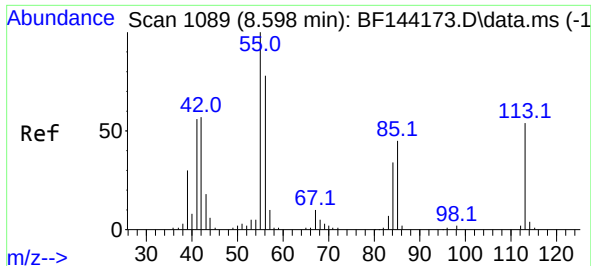
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#34
Hexachlorobutadiene
Concen: 37.553 ng
RT: 8.287 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

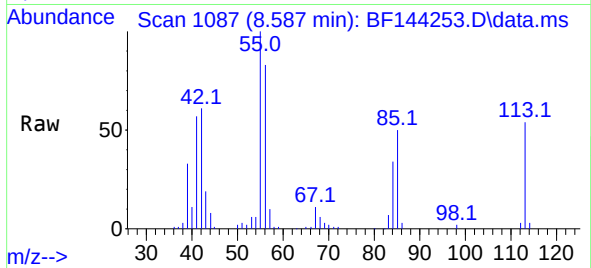
Tgt Ion:225 Resp: 86300
Ion Ratio Lower Upper
225 100
223 63.6 50.2 75.4
227 63.6 50.1 75.1





#35
Caprolactam
Concen: 35.183 ng
RT: 8.587 min Scan# 1106
Delta R.T. -0.035 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

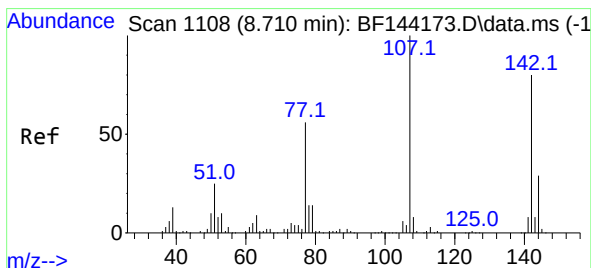
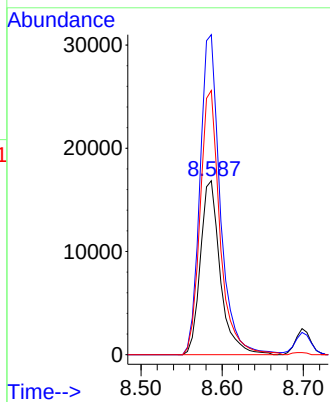
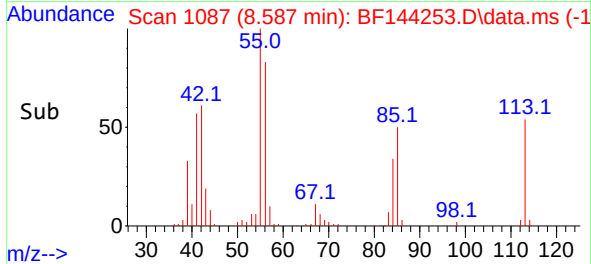
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



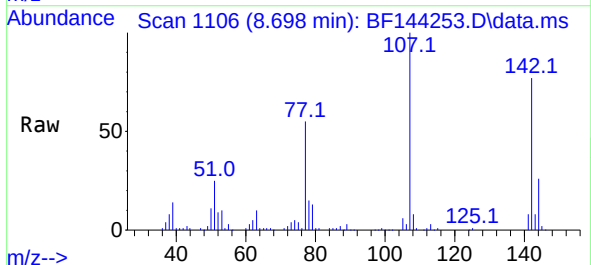
Tgt Ion:113 Resp: 28624
Ion Ratio Lower Upper
113 100
55 184.0 166.8 206.8
56 151.9 125.9 165.9

Manual Integrations
APPROVED

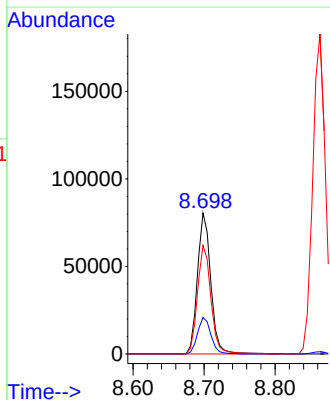
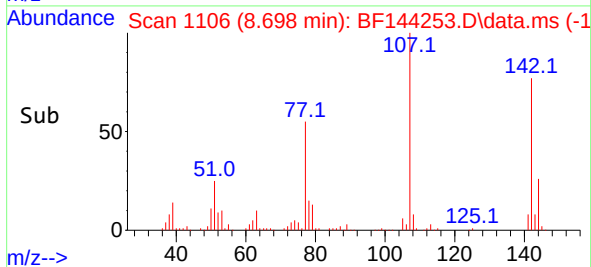
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

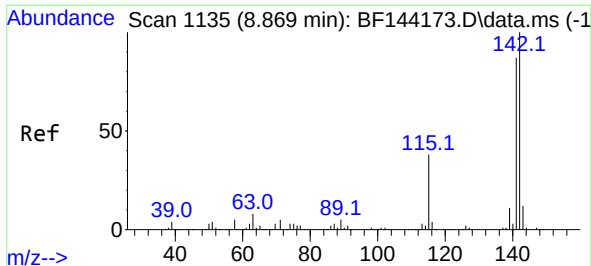


#36
4-Chloro-3-methylphenol
Concen: 39.655 ng
RT: 8.698 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion:107 Resp: 105537
Ion Ratio Lower Upper
107 100
144 25.9 23.3 34.9
142 77.1 63.8 95.6





#37
2-Methylnaphthalene
Concen: 38.516 ng
RT: 8.863 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

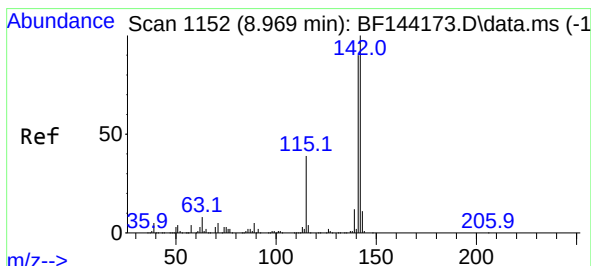
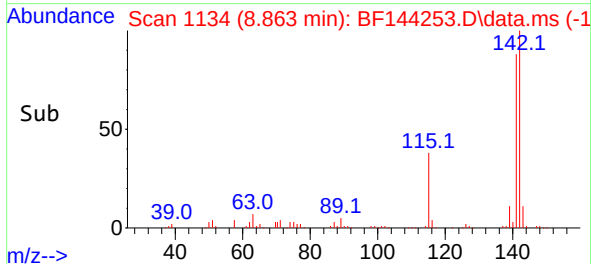
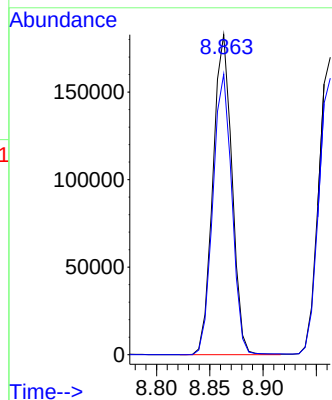
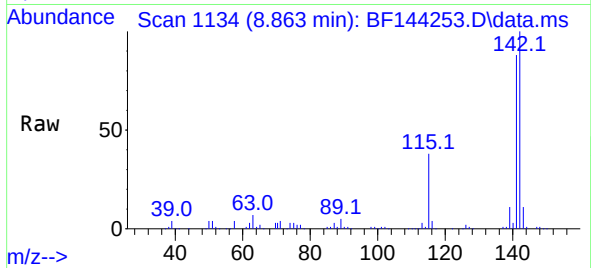
SSTDCCC040

Tgt Ion:142 Resp: 22627
Ion Ratio Lower Upper
142 100
141 87.7 69.9 104.9

Manual Integrations

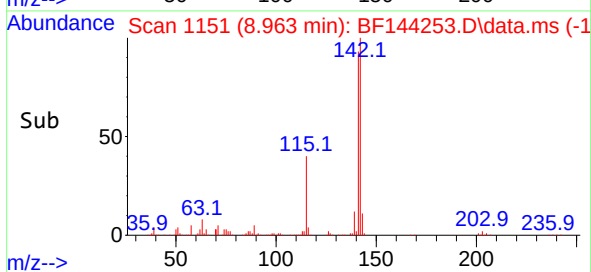
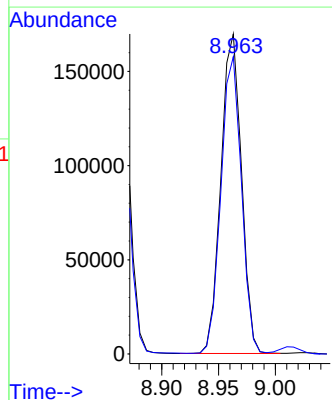
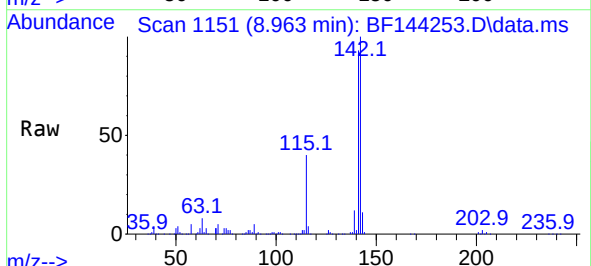
APPROVED

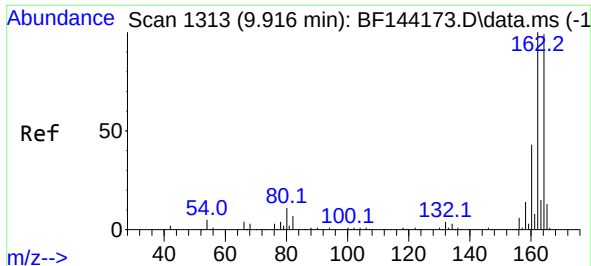
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#38
1-Methylnaphthalene
Concen: 37.715 ng
RT: 8.963 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:142 Resp: 213790
Ion Ratio Lower Upper
142 100
141 92.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1162

Delta R.T. -0.012 min

Lab File: BF144253.D

Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 100208

Ion Ratio Lower Upper

164 100

162 101.1 81.1 121.7

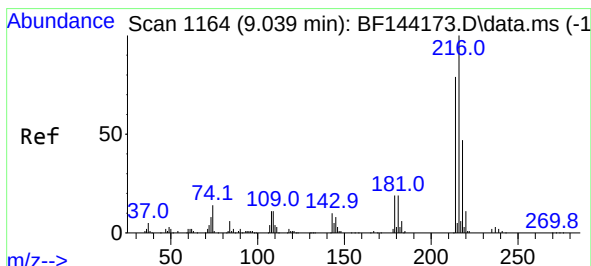
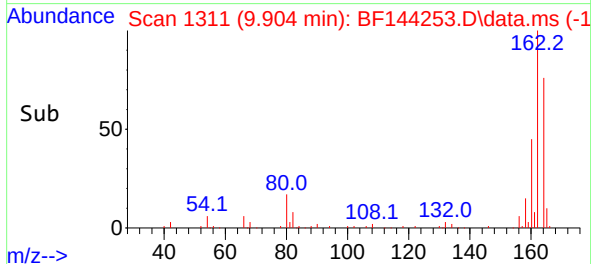
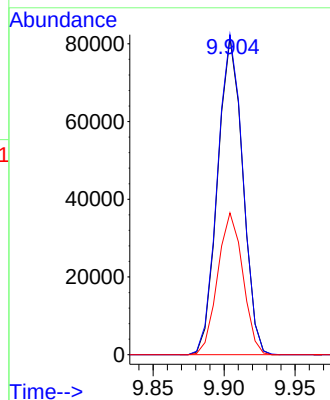
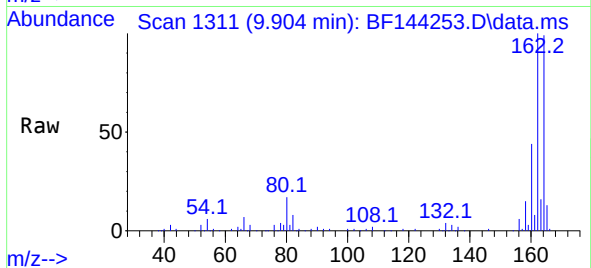
160 44.8 34.5 51.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025

Supervised By :Sohil Jodhani 11/17/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.015 ng

RT: 9.028 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF144253.D

Acq: 14 Nov 2025 10:18

Tgt Ion:216 Resp: 131414

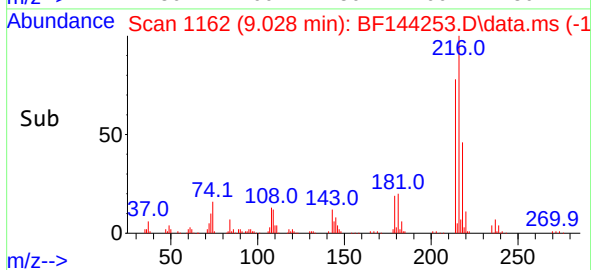
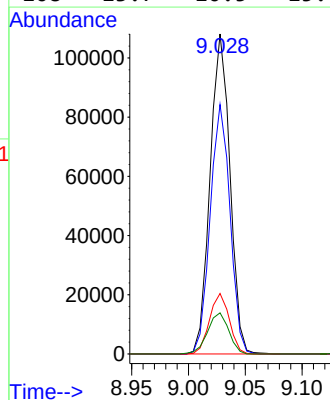
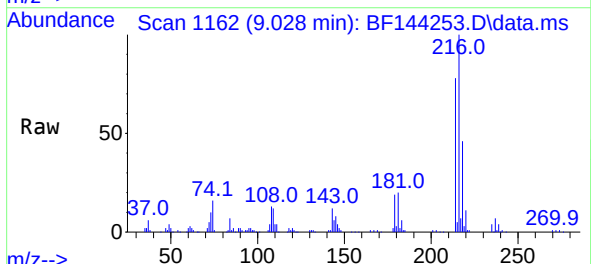
Ion Ratio Lower Upper

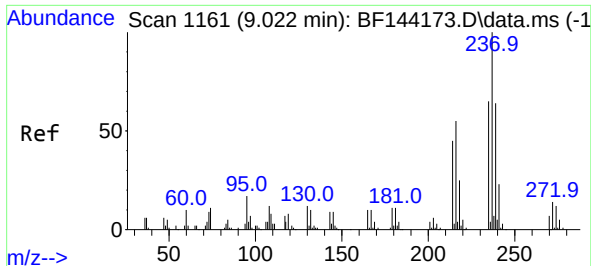
216 100

214 77.7 63.4 95.2

179 18.8 15.0 22.4

108 13.7 10.5 15.7





#41
Hexachlorocyclopentadiene
Concen: 43.797 ng
RT: 9.016 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

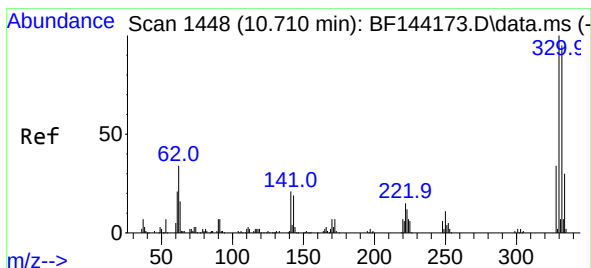
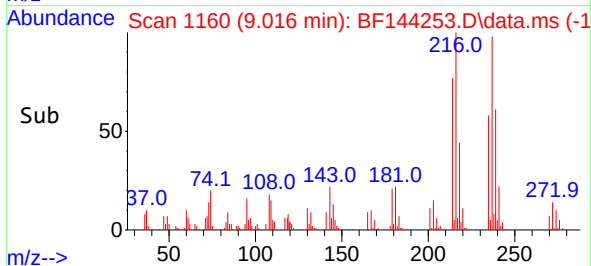
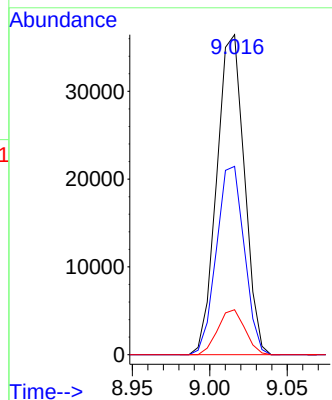
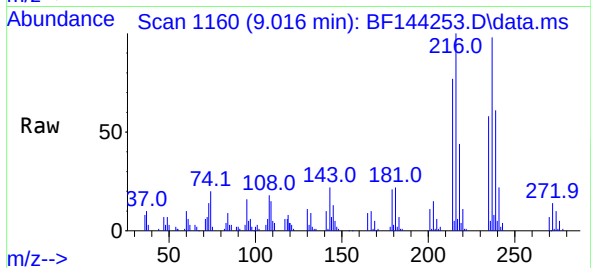
SSTDCCC040

Tgt Ion:237 Resp: 4522
Ion Ratio Lower Upper
237 100
235 58.9 45.5 85.5
272 14.1 0.0 33.5

Manual Integrations

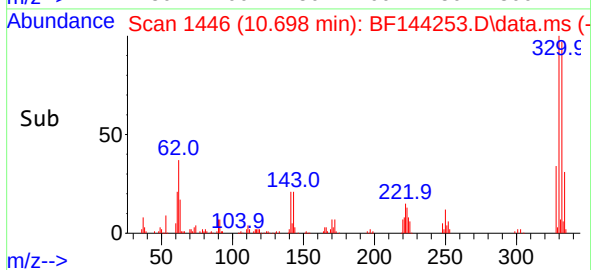
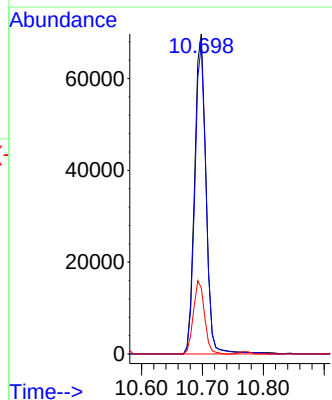
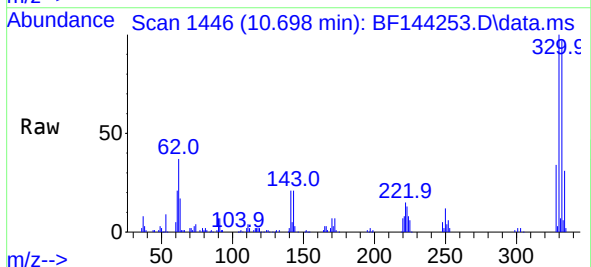
APPROVED

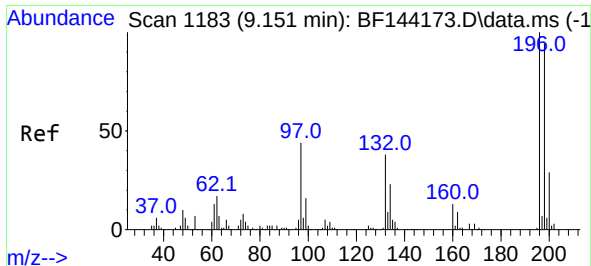
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#42
2,4,6-Tribromophenol
Concen: 72.303 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:330 Resp: 90921
Ion Ratio Lower Upper
330 100
332 95.2 76.7 115.1
141 22.2 17.8 26.8





#43

2,4,6-Trichlorophenol

Concen: 38.162 ng

RT: 9.140 min Scan# 1183

Delta R.T. -0.012 min

Lab File: BF144253.D

Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

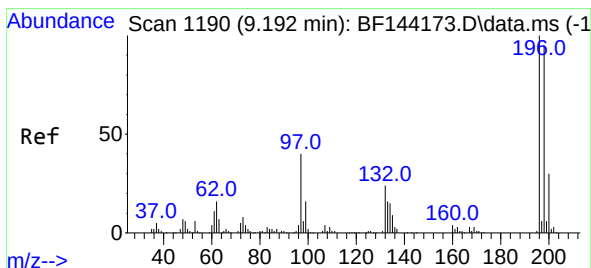
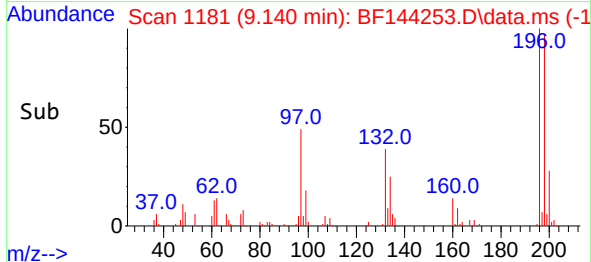
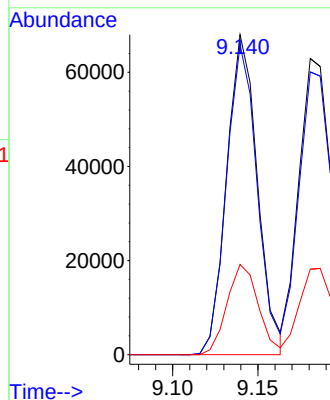
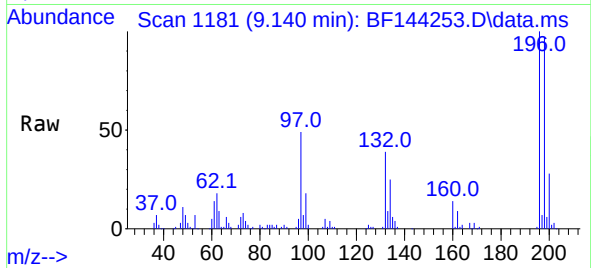
SSTDCCC040

Tgt Ion:196 Resp: 85302
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.3 112.9
 200 28.2 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025
 Supervised By :Sohil Jodhani 11/17/2025



#44

2,4,5-Trichlorophenol

Concen: 38.087 ng

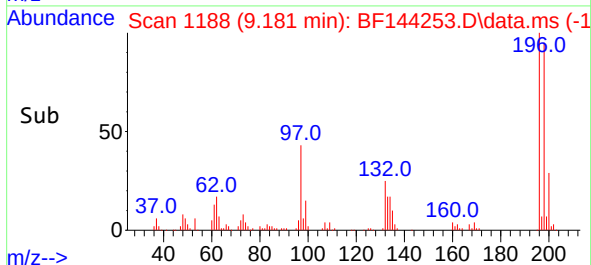
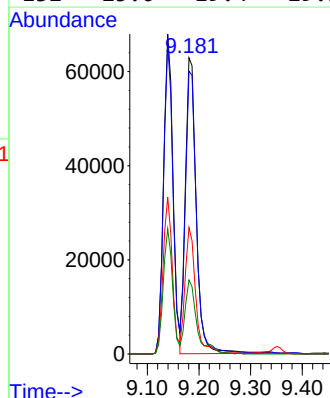
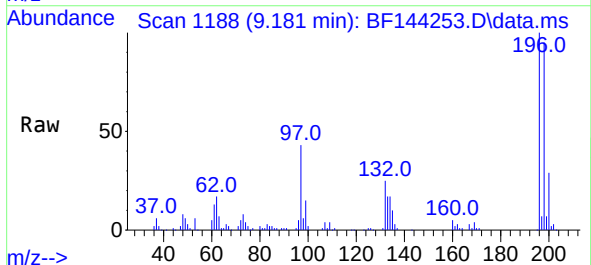
RT: 9.181 min Scan# 1188

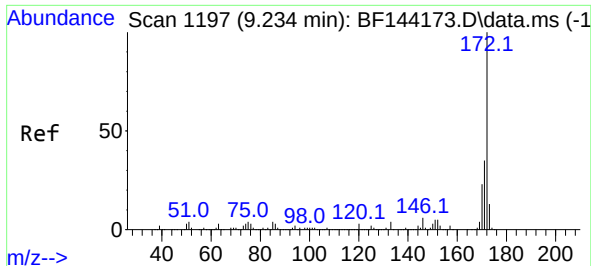
Delta R.T. -0.012 min

Lab File: BF144253.D

Acq: 14 Nov 2025 10:18

Tgt Ion:196 Resp: 91754
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.1 114.1
 97 42.7 31.9 47.9
 132 25.0 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 76.372 ng

RT: 9.222 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF144253.D

Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 518174

Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

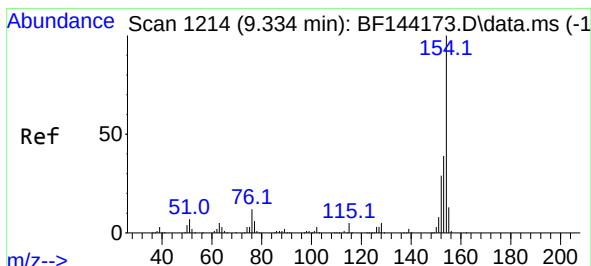
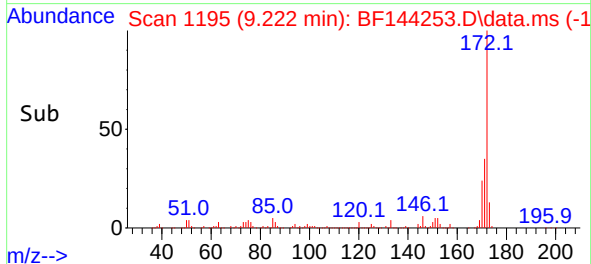
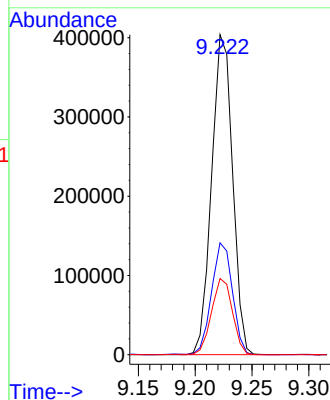
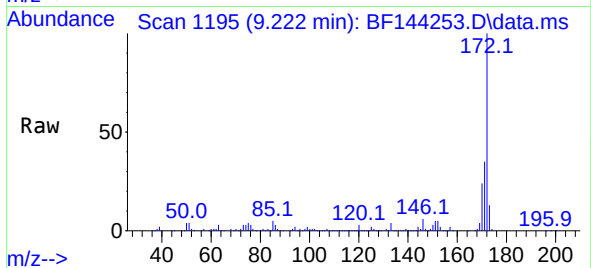
170 23.8 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025

Supervised By :Sohil Jodhani 11/17/2025



#46

1,1'-Biphenyl

Concen: 39.259 ng

RT: 9.328 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF144253.D

Acq: 14 Nov 2025 10:18

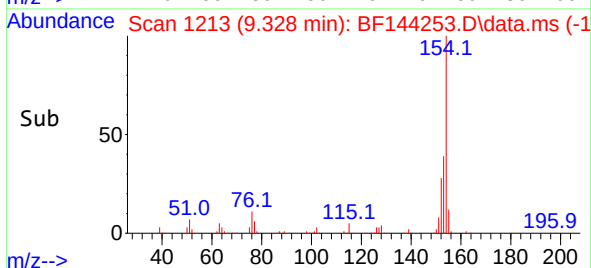
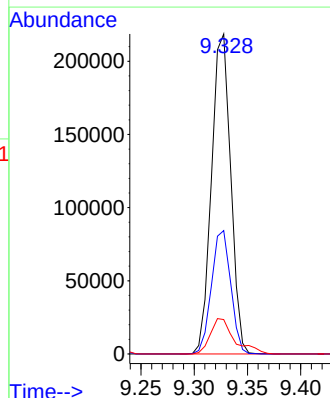
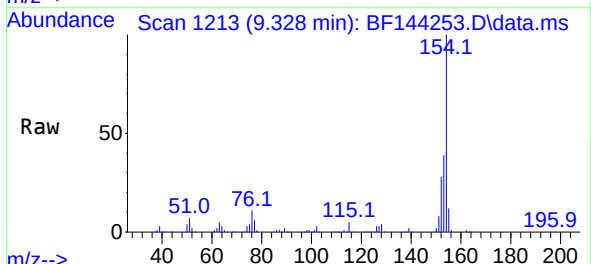
Tgt Ion:154 Resp: 274607

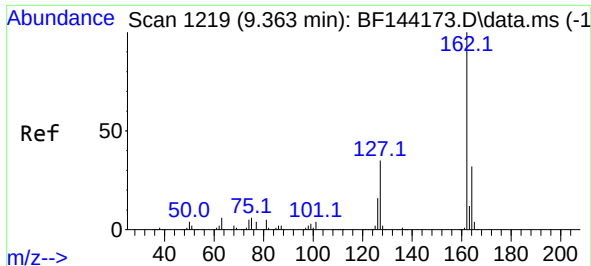
Ion Ratio Lower Upper

154 100

153 38.5 19.2 59.2

76 10.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 39.136 ng
RT: 9.351 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

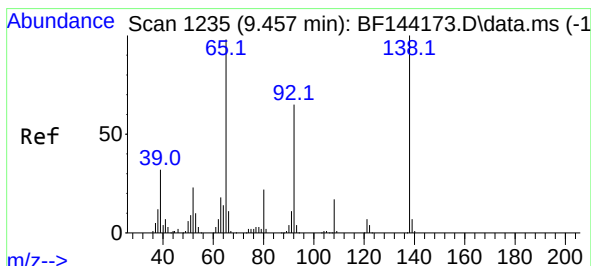
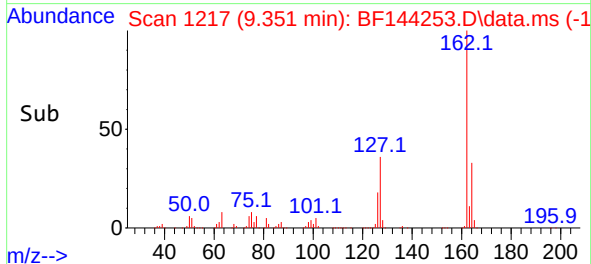
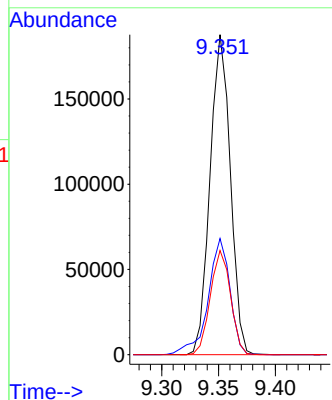
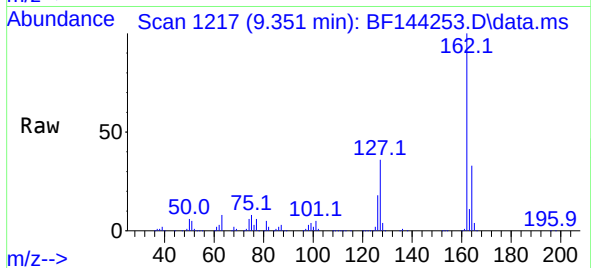
SSTDCCC040

Tgt Ion:162 Resp: 23351
Ion Ratio Lower Upper
162 100
127 36.3 28.8 43.2
164 32.6 25.8 38.8

Manual Integrations

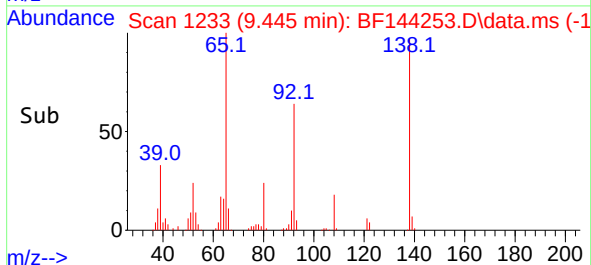
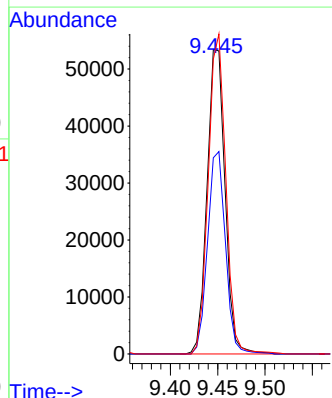
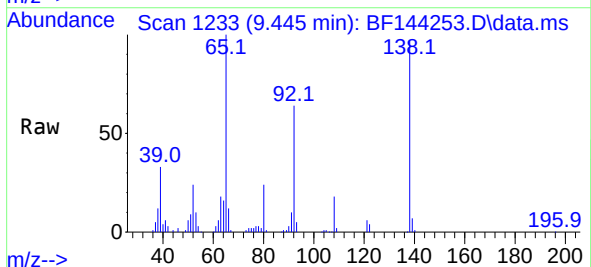
APPROVED

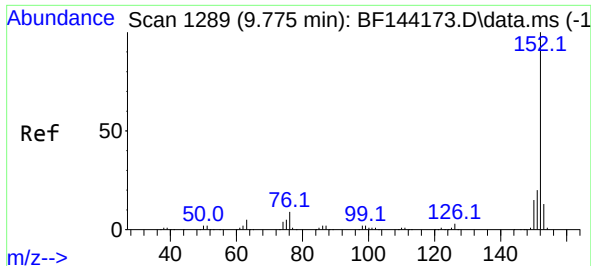
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#48
2-Nitroaniline
Concen: 40.880 ng
RT: 9.445 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion: 65 Resp: 70379
Ion Ratio Lower Upper
65 100
92 64.5 53.0 79.6
138 96.8 81.6 122.4





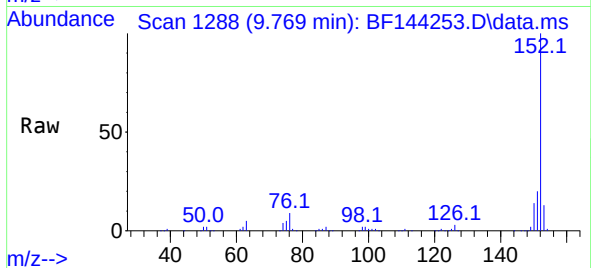
#49
Acenaphthylene
Concen: 39.197 ng
RT: 9.769 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

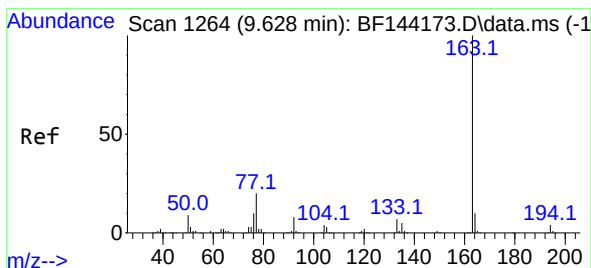
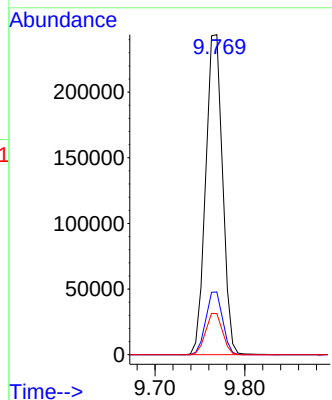
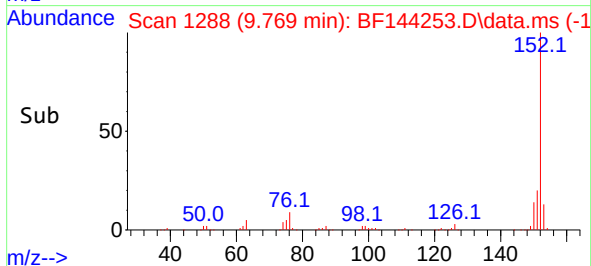


Tgt Ion:152 Resp: 31870
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.9 10.5 15.7

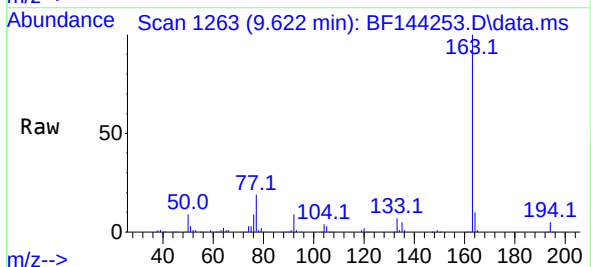
Manual Integrations

APPROVED

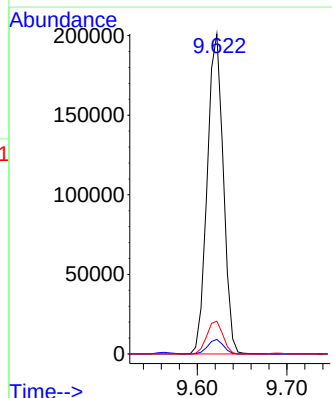
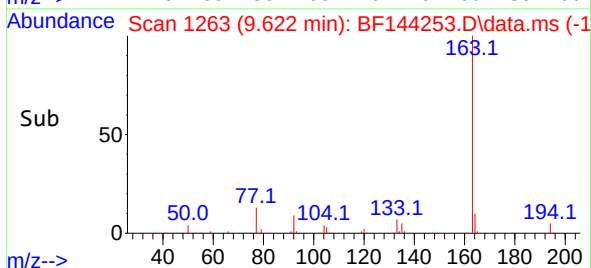
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

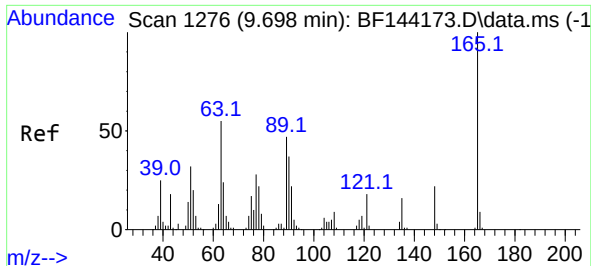


#50
Dimethylphthalate
Concen: 37.571 ng
RT: 9.622 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion:163 Resp: 249417
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 39.954 ng
RT: 9.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

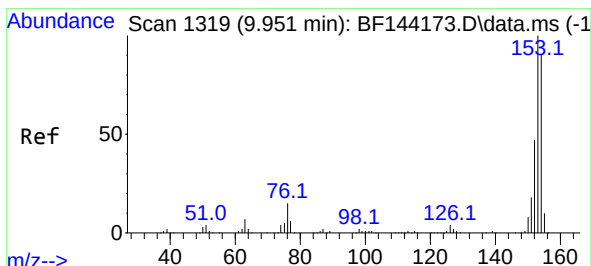
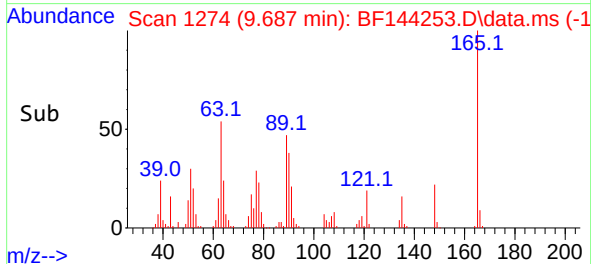
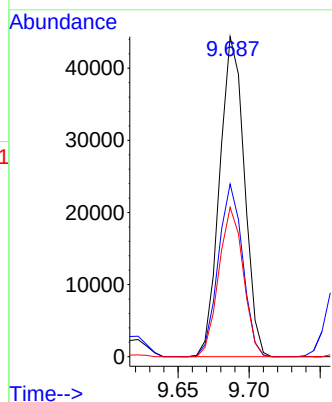
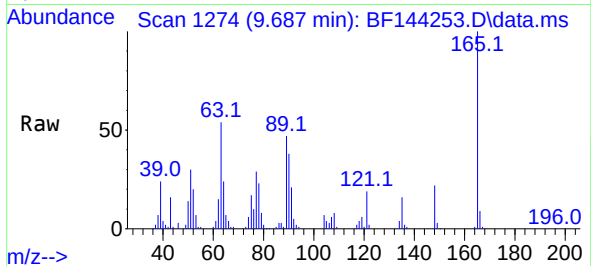
SSTDCCC040

Tgt Ion:165 Resp: 5369
Ion Ratio Lower Upper
165 100
63 54.0 43.8 65.8
89 46.7 37.5 56.3

Manual Integrations

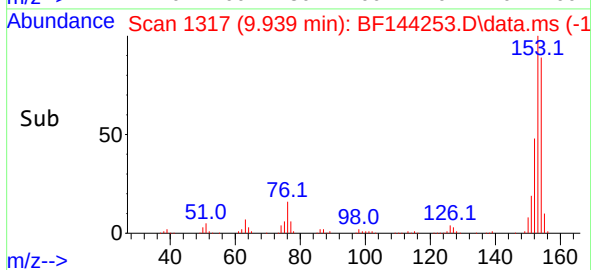
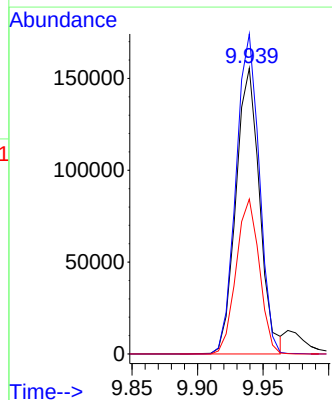
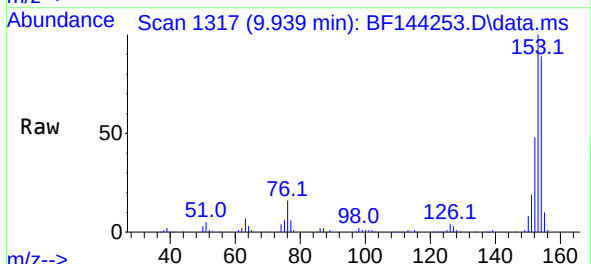
APPROVED

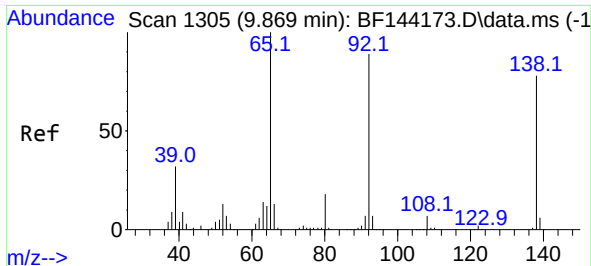
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#52
Acenaphthene
Concen: 36.104 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:154 Resp: 196309
Ion Ratio Lower Upper
154 100
153 112.0 89.0 133.4
152 54.2 42.2 63.4





#53
3-Nitroaniline
Concen: 38.160 ng
RT: 9.857 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

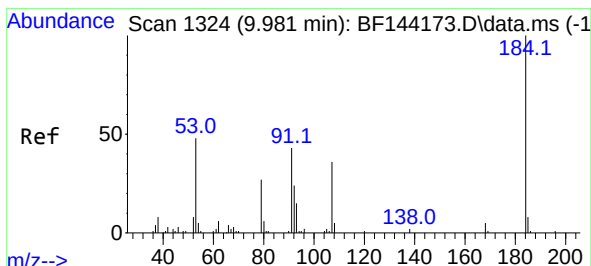
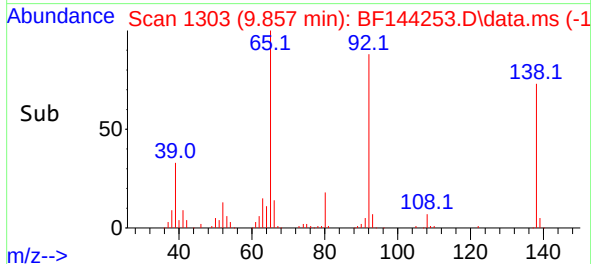
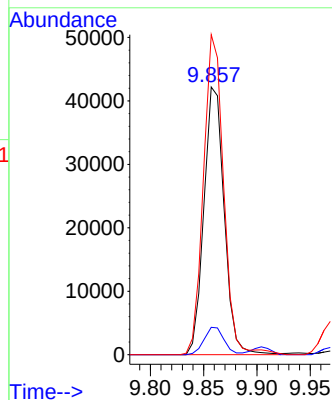
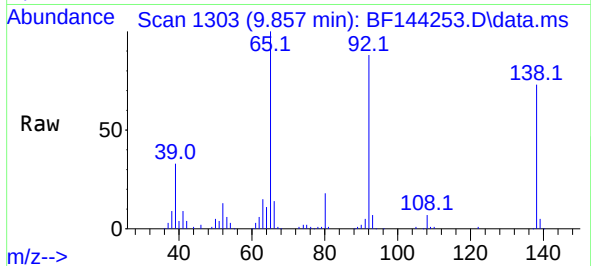
SSTDCCC040

Tgt Ion:138 Resp: 56059
Ion Ratio Lower Upper
138 100
108 10.2 7.5 11.3
92 119.5 91.8 137.6

Manual Integrations

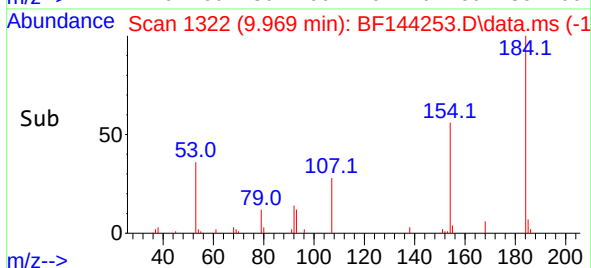
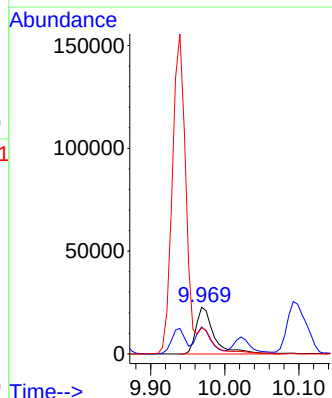
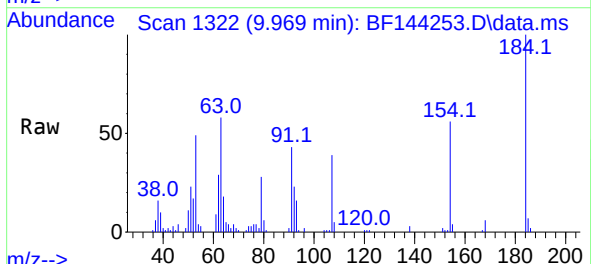
APPROVED

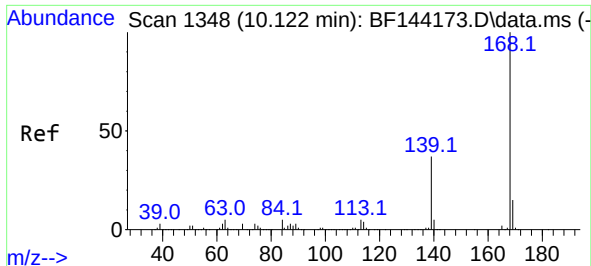
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#54
2,4-Dinitrophenol
Concen: 47.512 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.017 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

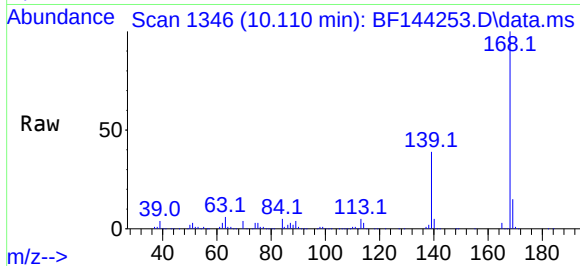
Tgt Ion:184 Resp: 38556
Ion Ratio Lower Upper
184 100
63 57.8 44.0 66.0
154 56.3 42.4 63.6





#55
Dibenzenofuran
Concen: 38.447 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

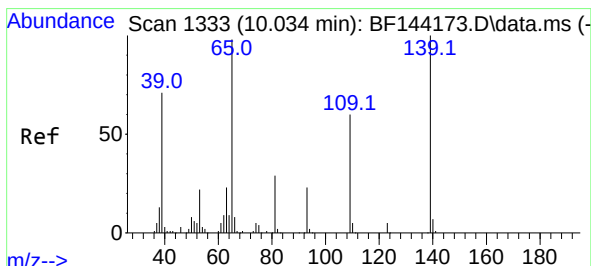
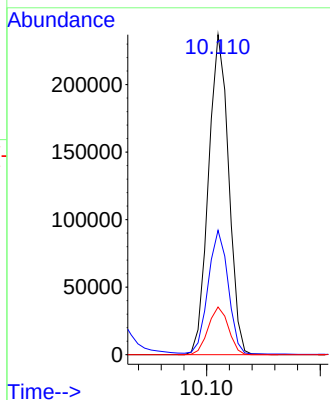
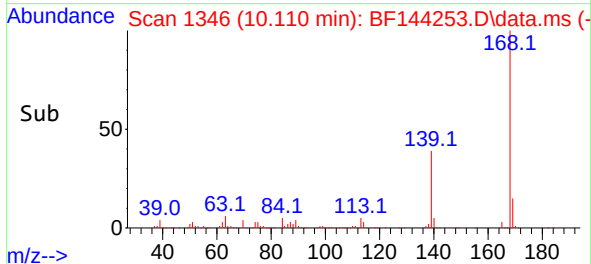
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



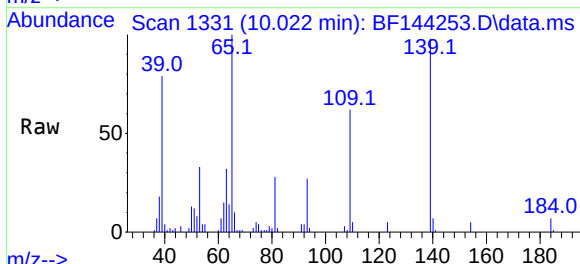
Tgt Ion:168 Resp: 292779
Ion Ratio Lower Upper
168 100
139 38.8 30.2 45.2
169 14.9 12.2 18.4

Manual Integrations
APPROVED

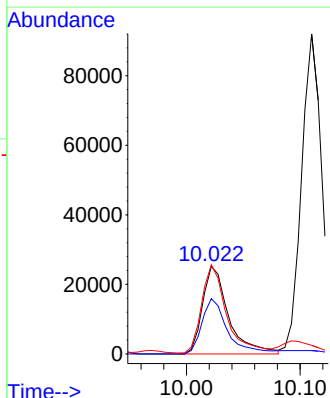
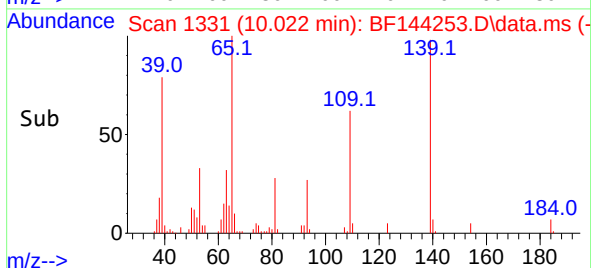
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

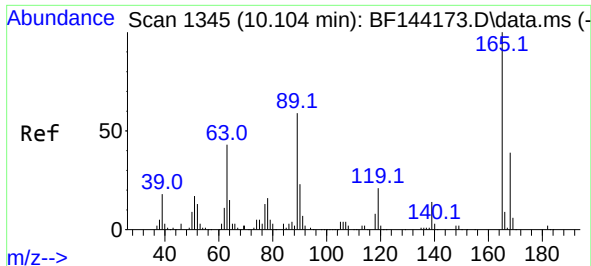


#56
4-Nitrophenol
Concen: 37.832 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.017 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion:139 Resp: 40202
Ion Ratio Lower Upper
139 100
109 63.2 39.9 79.9
65 101.9 79.5 119.5





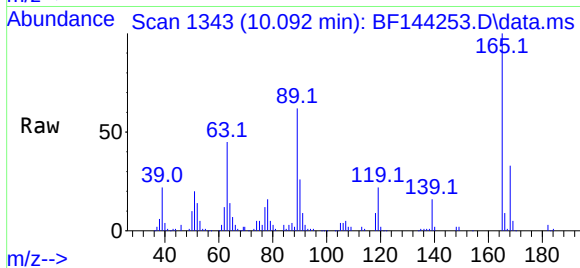
#57
2,4-Dinitrotoluene
Concen: 38.648 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

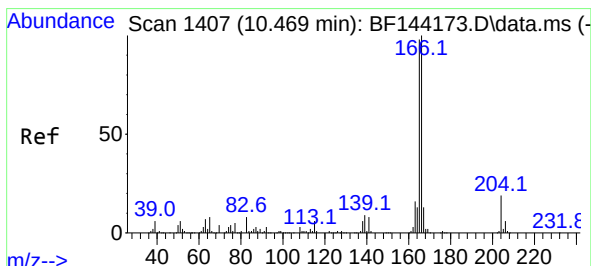
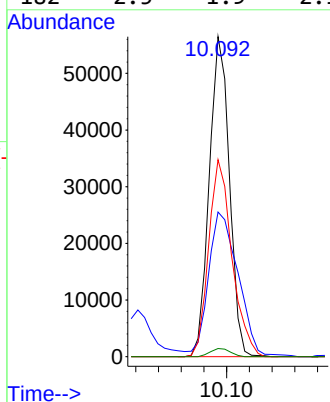
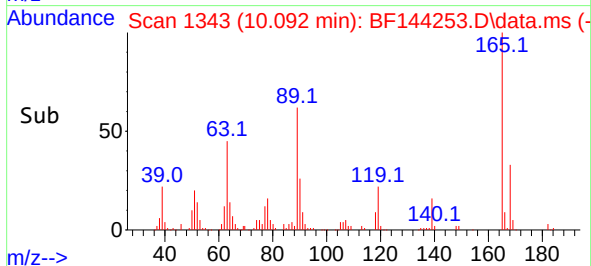


Tgt Ion:165 Resp: 69528
Ion Ratio Lower Upper
165 100
63 45.2 35.5 53.3
89 61.6 47.4 71.2
182 2.5 1.9 2.9

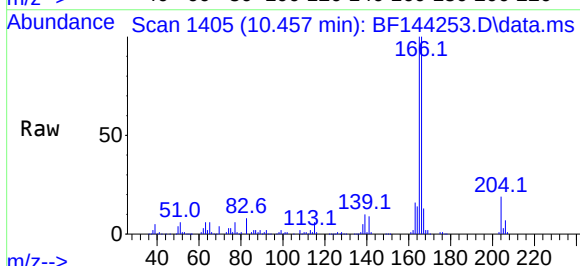
Manual Integrations

APPROVED

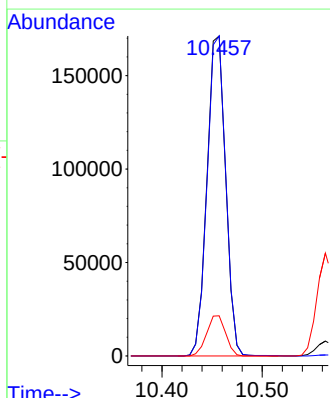
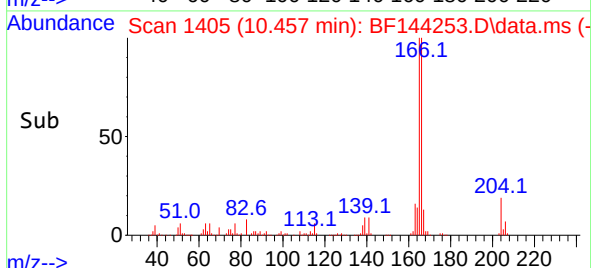
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

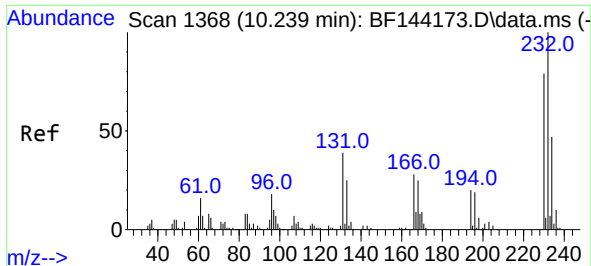


#58
Fluorene
Concen: 38.261 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



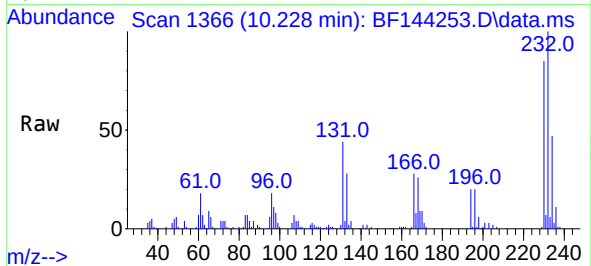
Tgt Ion:166 Resp: 221525
Ion Ratio Lower Upper
166 100
165 100.0 78.6 118.0
167 12.5 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.209 ng
RT: 10.228 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

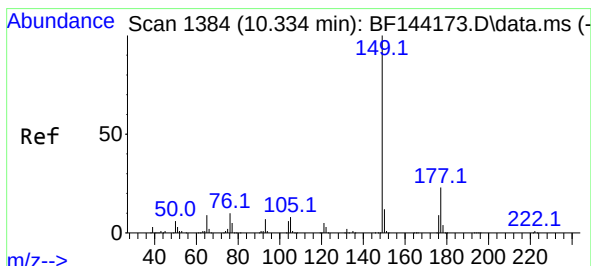
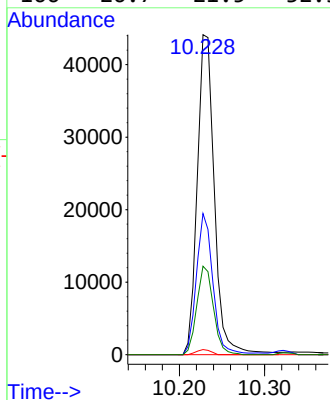
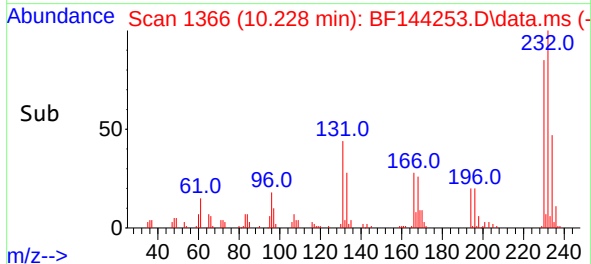
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



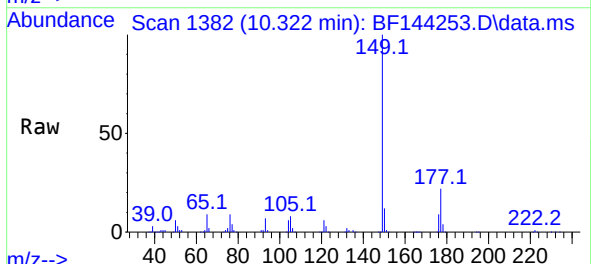
Tgt Ion:232 Resp: 61710
Ion Ratio Lower Upper
232 100
131 42.2 30.3 45.5
130 1.3 1.2 1.8
166 26.7 21.5 32.3

Manual Integrations
APPROVED

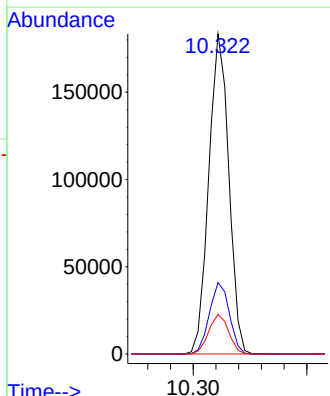
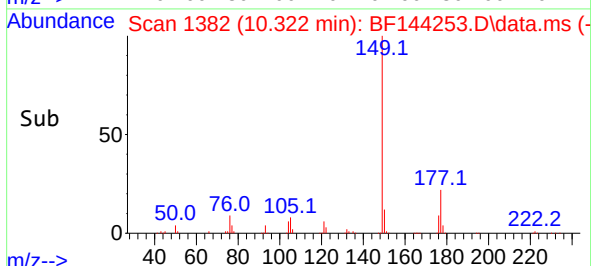
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

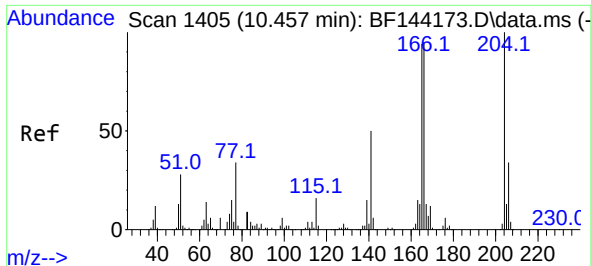


#60
Diethylphthalate
Concen: 36.657 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion:149 Resp: 224333
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 37.215 ng
RT: 10.445 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

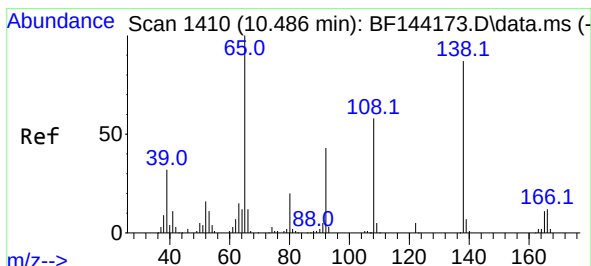
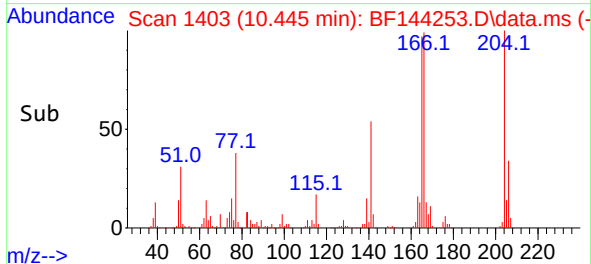
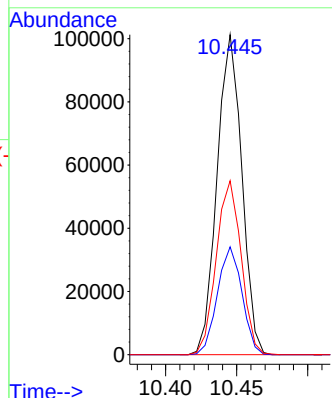
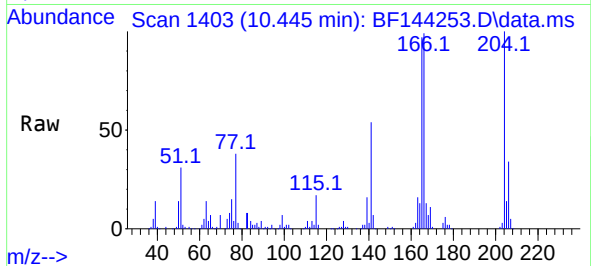
SSTDCCC040

Tgt Ion:204 Resp: 12273
Ion Ratio Lower Upper
204 100
206 33.7 27.4 41.2
141 54.3 40.0 60.0

Manual Integrations

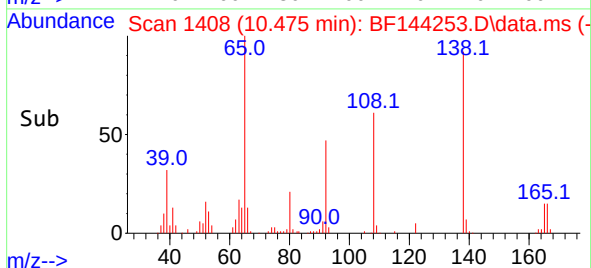
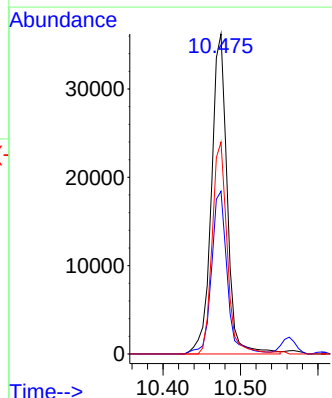
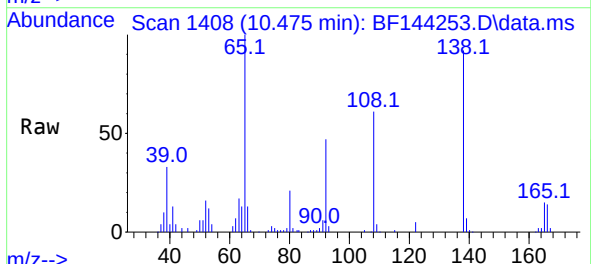
APPROVED

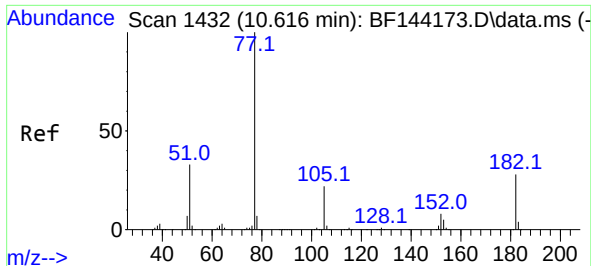
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#62
4-Nitroaniline
Concen: 36.627 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:138 Resp: 51241
Ion Ratio Lower Upper
138 100
92 50.9 29.4 69.4
108 66.2 46.4 86.4





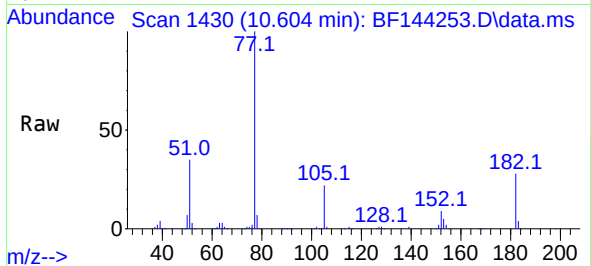
#63
Azobenzene
Concen: 38.291 ng
RT: 10.604 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

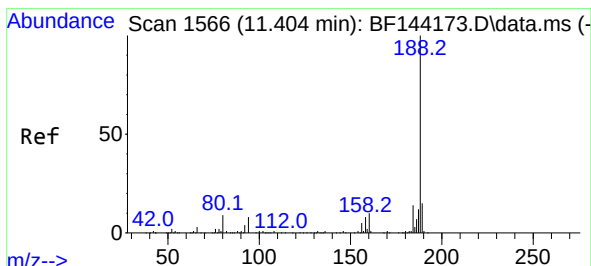
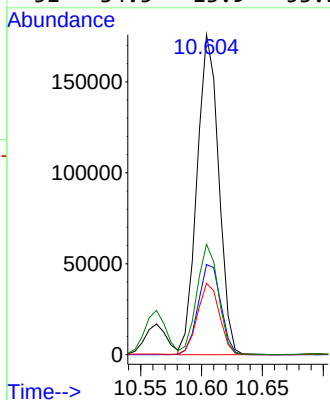
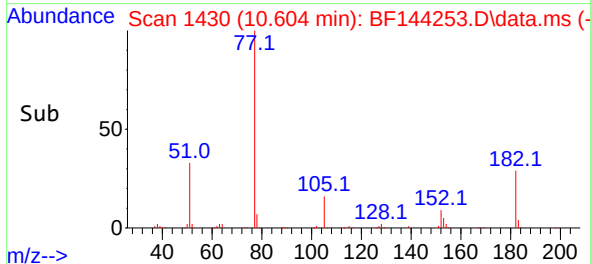


Tgt Ion: 77 Resp: 218080
Ion Ratio Lower Upper
77 100
182 28.1 8.1 48.1
105 22.2 2.0 42.0
51 34.5 13.9 53.9

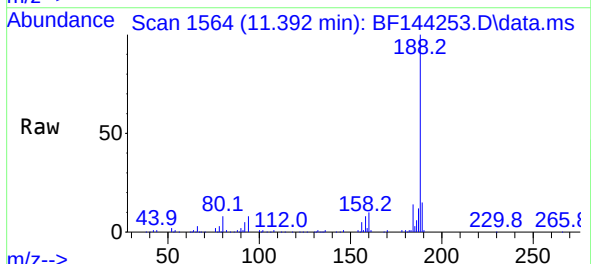
Manual Integrations

APPROVED

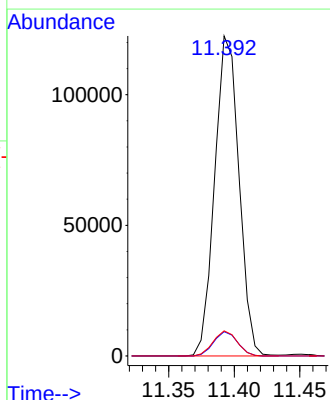
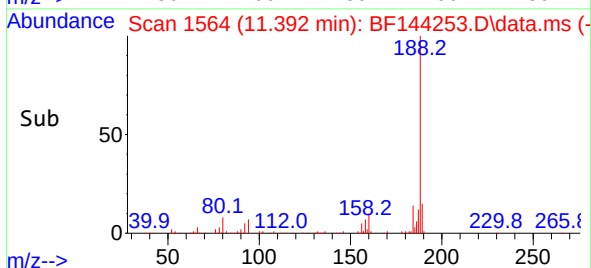
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

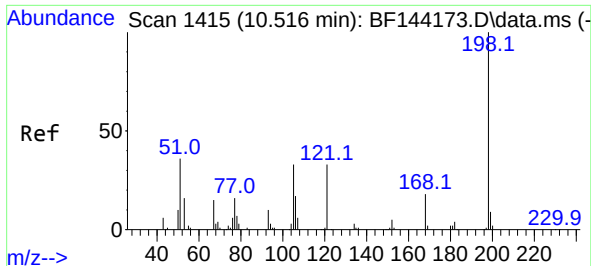


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion:188 Resp: 157513
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.2
80 7.9 6.9 10.3





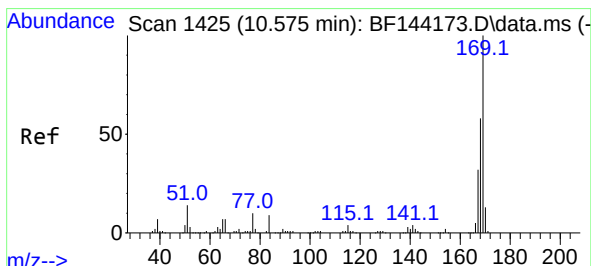
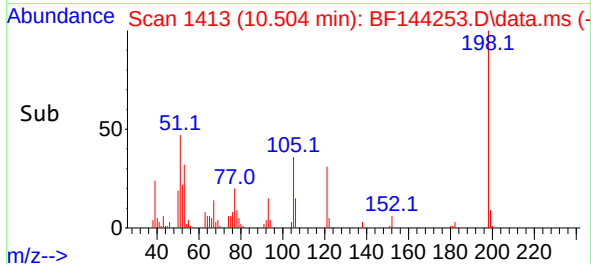
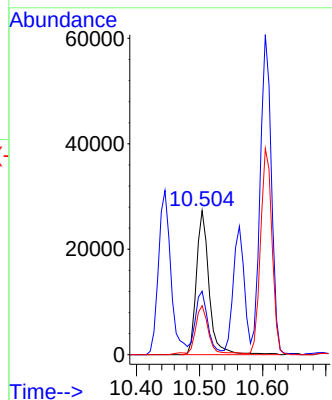
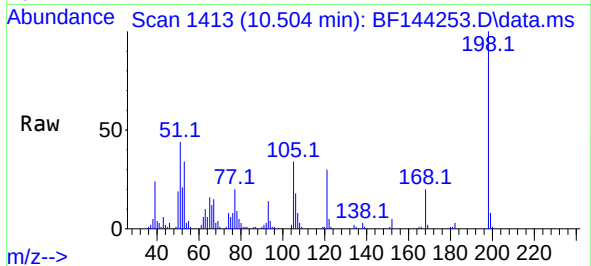
#65
4,6-Dinitro-2-methylphenol
Concen: 35.566 ng
RT: 10.504 min Scan# 1415
Delta R.T. -0.017 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 3805
Ion Ratio Lower Upper
198 100
51 44.0 25.6 65.6
105 34.0 14.6 54.6

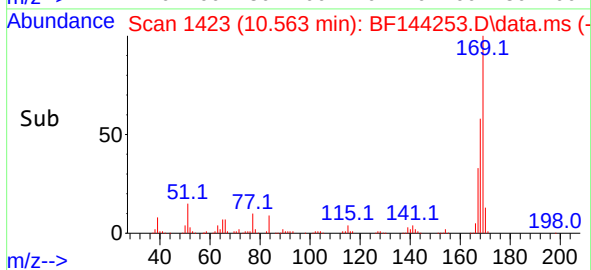
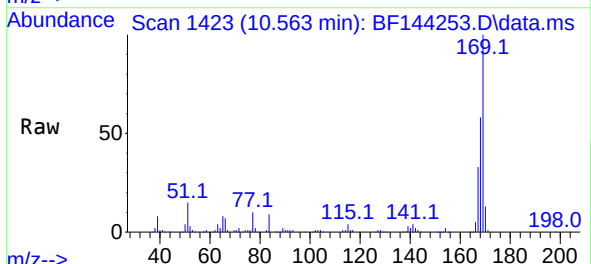
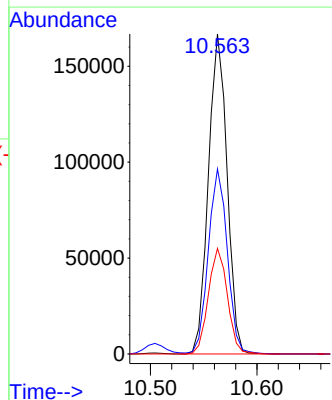
Manual Integrations
APPROVED

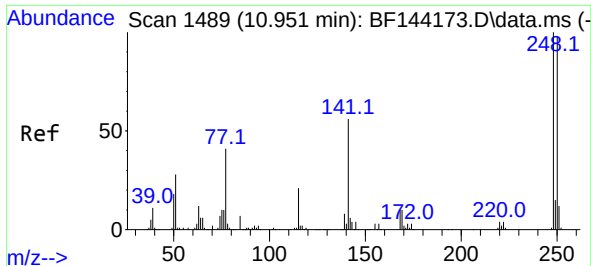
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#66
n-Nitrosodiphenylamine
Concen: 40.198 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:169 Resp: 203647
Ion Ratio Lower Upper
169 100
168 57.8 46.2 69.2
167 33.0 25.7 38.5





#67
4-Bromophenyl-phenylether
Concen: 39.943 ng
RT: 10.934 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

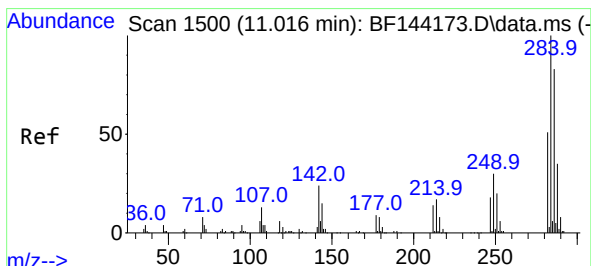
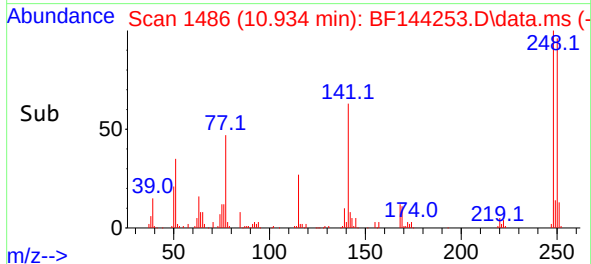
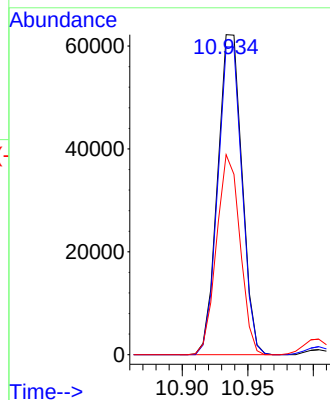
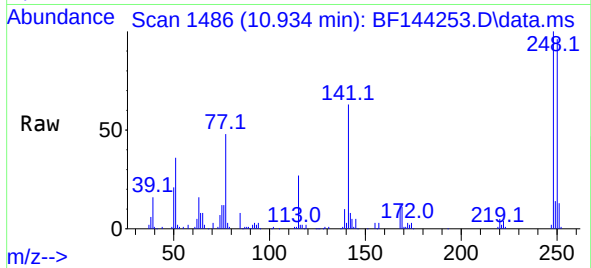
SSTDCCC040

Tgt Ion:248 Resp: 80300
Ion Ratio Lower Upper
248 100
250 96.2 78.4 117.6
141 62.5 45.1 67.7

Manual Integrations

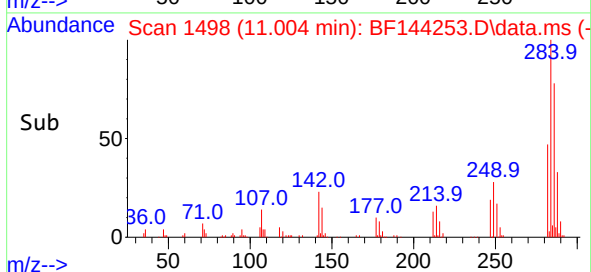
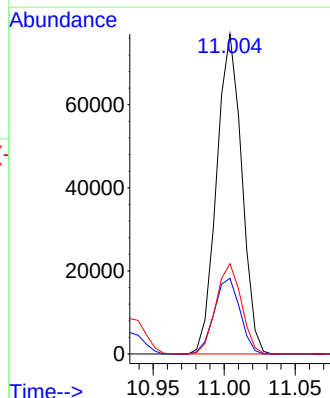
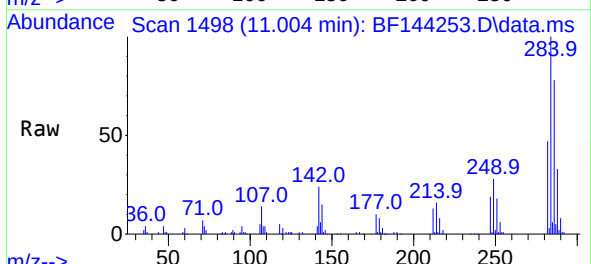
APPROVED

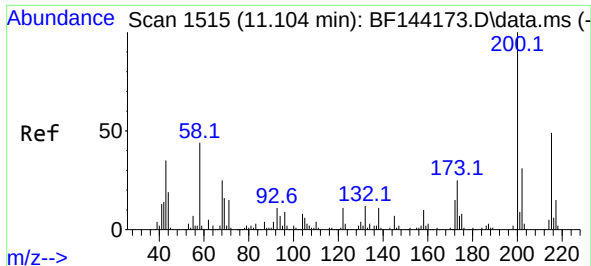
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#68
Hexachlorobenzene
Concen: 39.971 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:284 Resp: 94656
Ion Ratio Lower Upper
284 100
142 23.6 19.2 28.8
249 28.2 23.8 35.8





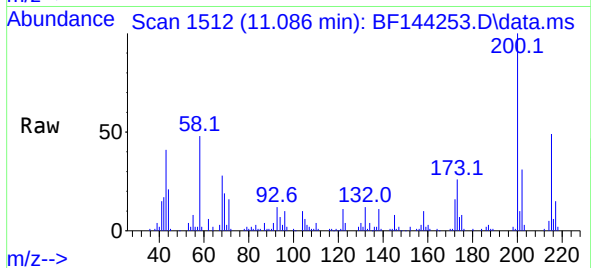
#69
 Atrazine
 Concen: 33.750 ng
 RT: 11.086 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF144253.D
 Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

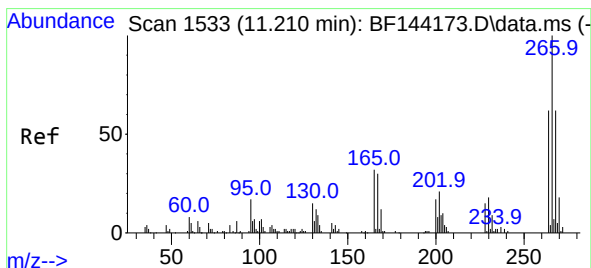
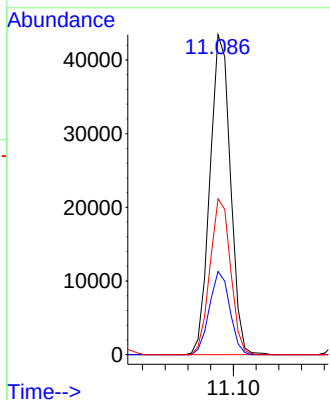
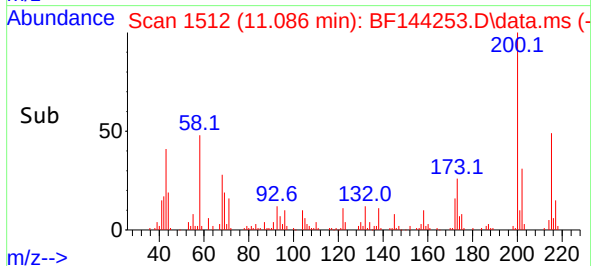


Tgt Ion:200 Resp: 54375
 Ion Ratio Lower Upper
 200 100
 173 26.0 5.0 45.0
 215 48.7 28.7 68.7

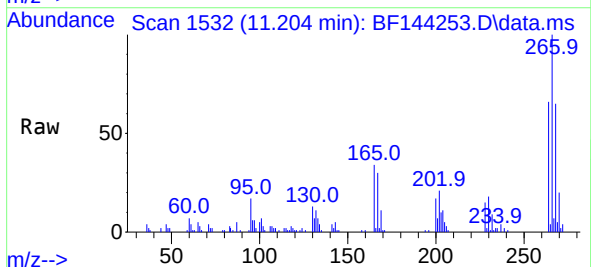
Manual Integrations

APPROVED

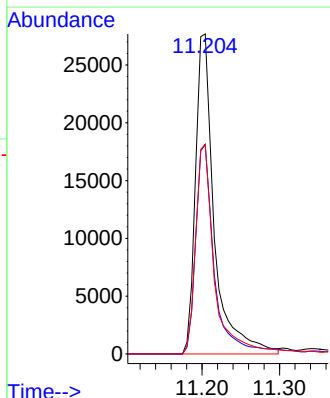
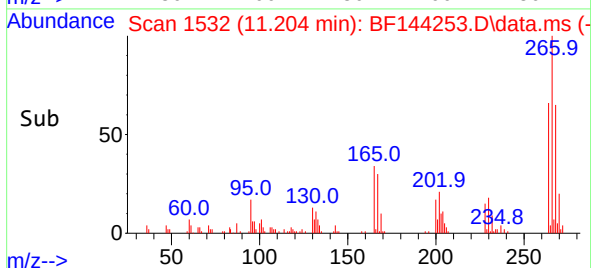
Reviewed By :Jagrut Upadhyay 11/17/2025
 Supervised By :Sohil Jodhani 11/17/2025

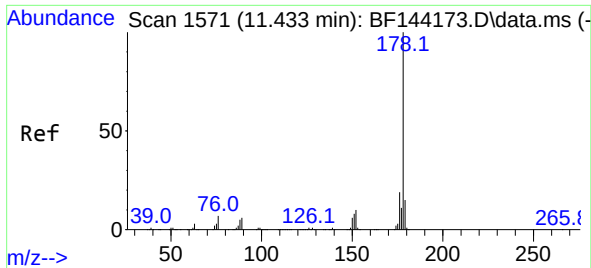


#70
 Pentachlorophenol
 Concen: 39.717 ng
 RT: 11.204 min Scan# 1532
 Delta R.T. -0.012 min
 Lab File: BF144253.D
 Acq: 14 Nov 2025 10:18



Tgt Ion:266 Resp: 46836
 Ion Ratio Lower Upper
 266 100
 268 65.4 49.5 74.3
 264 65.6 49.4 74.2





#71
Phenanthrene
Concen: 39.653 ng
RT: 11.422 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

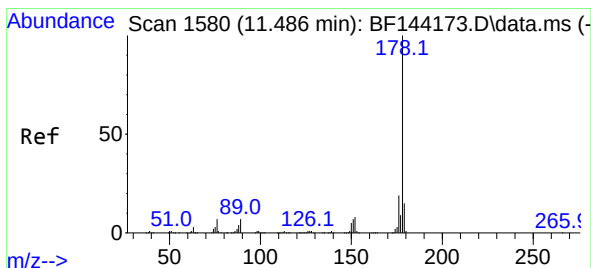
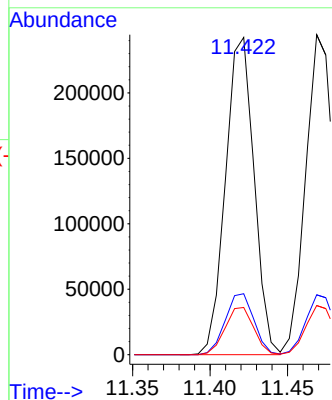
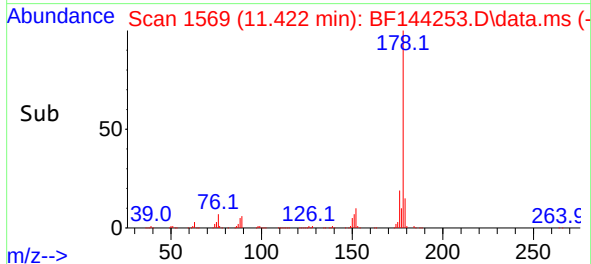
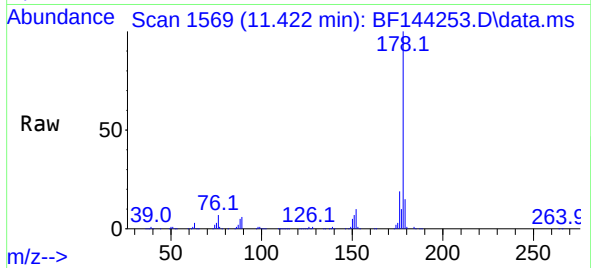
SSTDCCC040

Tgt Ion:178 Resp: 31097
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 14.9 12.2 18.4

Manual Integrations

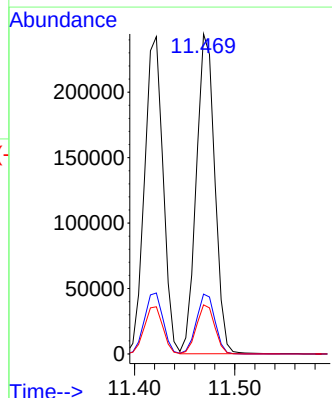
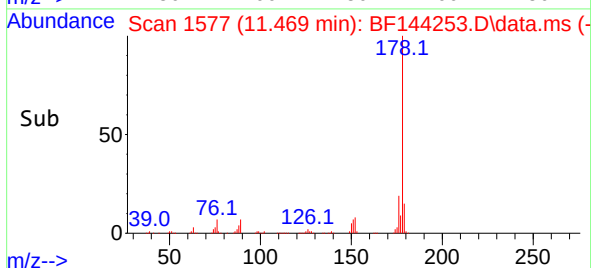
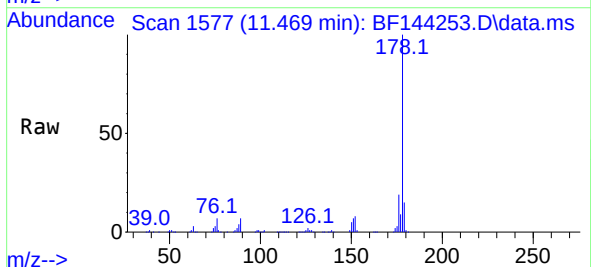
APPROVED

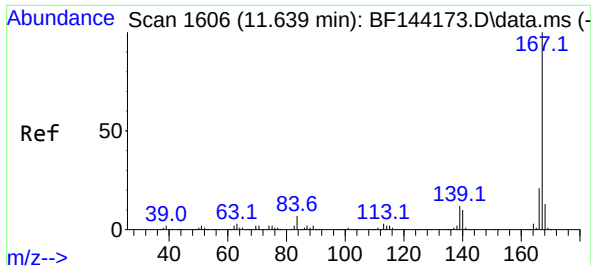
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#72
Anthracene
Concen: 39.213 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:178 Resp: 312701
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.4 12.0 18.0





#73
 Carbazole
 Concen: 36.967 ng
 RT: 11.628 min Scan# 1604
 Delta R.T. -0.012 min
 Lab File: BF144253.D
 Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

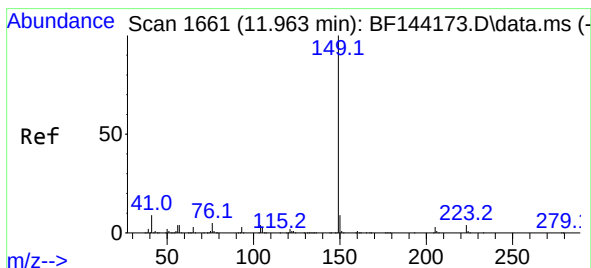
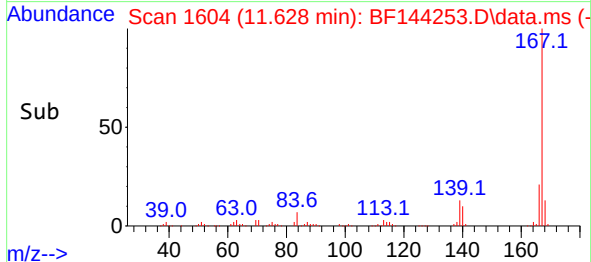
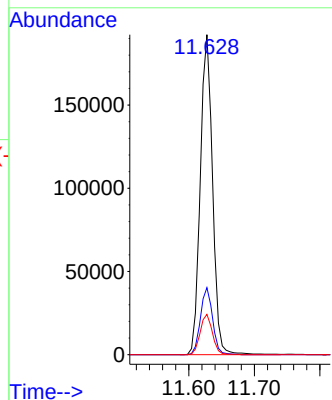
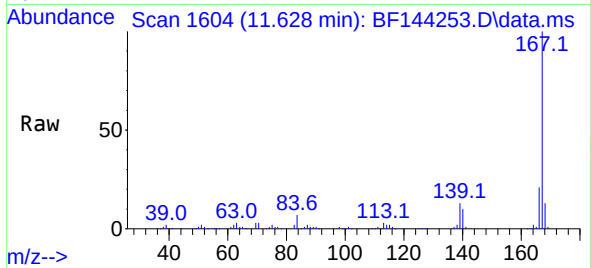
SSTDCCC040

Tgt Ion:167 Resp: 250669
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.6 9.9 14.9

Manual Integrations

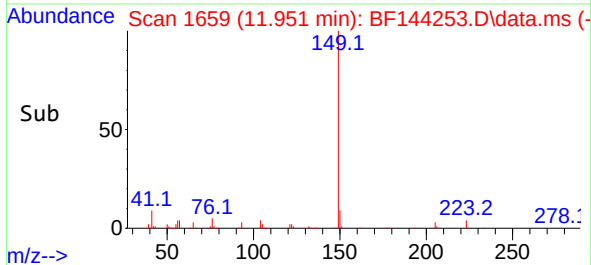
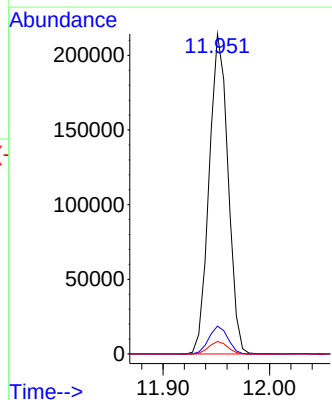
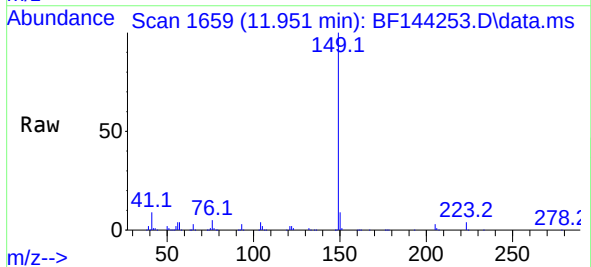
APPROVED

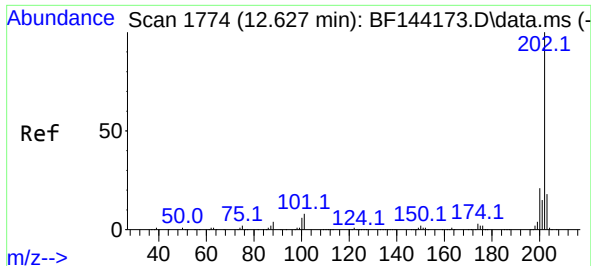
Reviewed By :Jagrut Upadhyay 11/17/2025
 Supervised By :Sohil Jodhani 11/17/2025



#74
 Di-n-butylphthalate
 Concen: 32.181 ng
 RT: 11.951 min Scan# 1659
 Delta R.T. -0.012 min
 Lab File: BF144253.D
 Acq: 14 Nov 2025 10:18

Tgt Ion:149 Resp: 263800
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 3.9 3.4 5.2





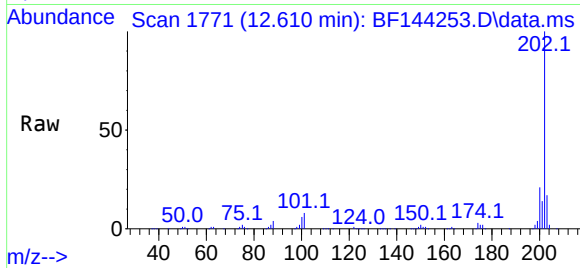
#75
Fluoranthene
Concen: 34.096 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

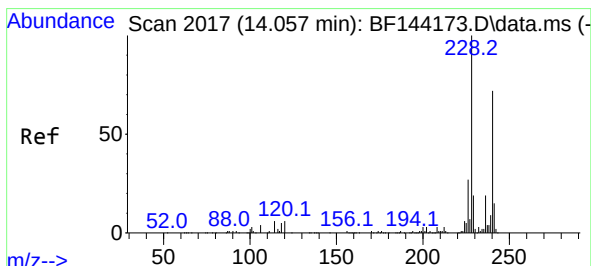
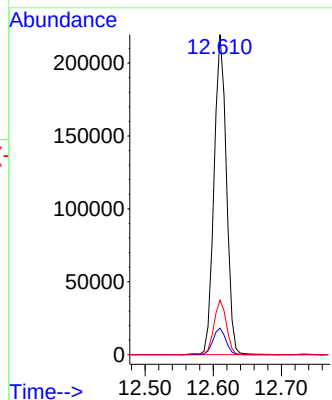
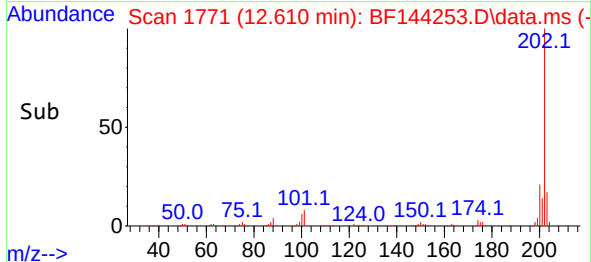


Tgt Ion:202 Resp: 276214
Ion Ratio Lower Upper
202 100
101 8.3 0.0 27.9
203 17.0 0.0 37.5

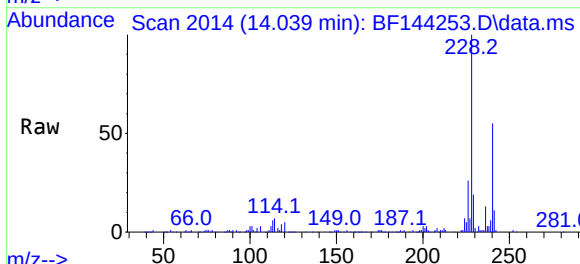
Manual Integrations

APPROVED

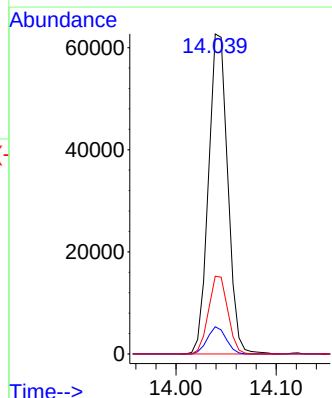
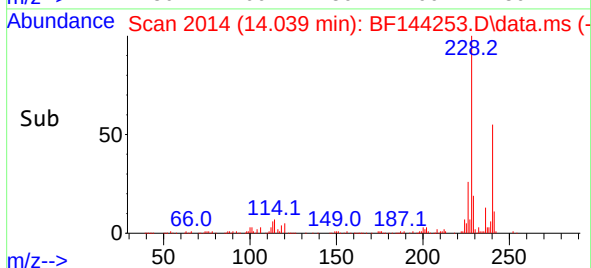
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

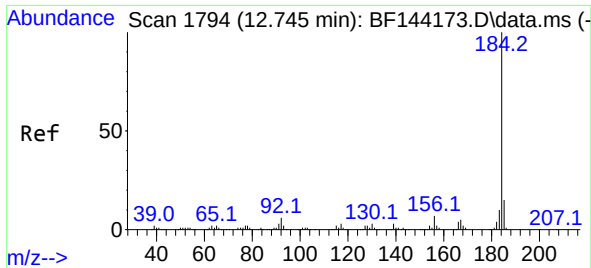


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion:240 Resp: 83801
Ion Ratio Lower Upper
240 100
120 8.5 6.6 10.0
236 24.3 21.4 32.2





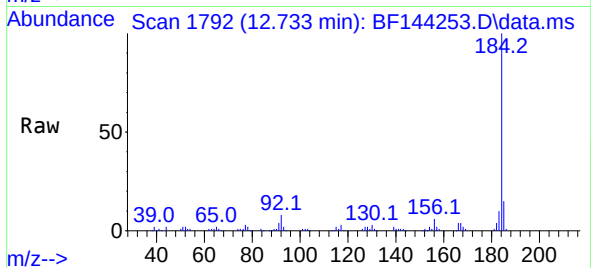
#77
Benzidine
Concen: 40.197 ng
RT: 12.733 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

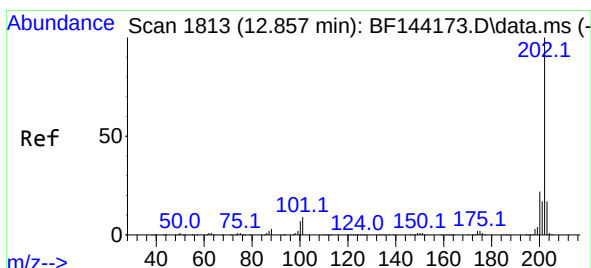
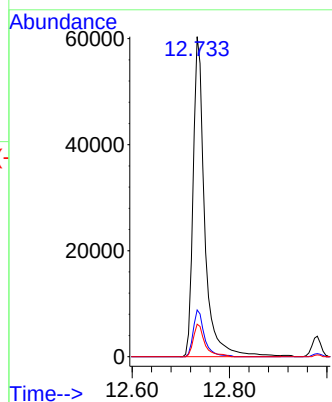
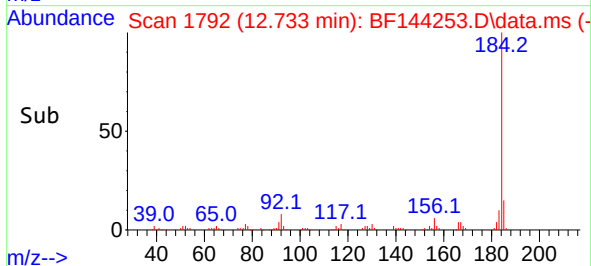


Tgt Ion:184 Resp: 99639
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 10.2 8.3 12.5

Manual Integrations

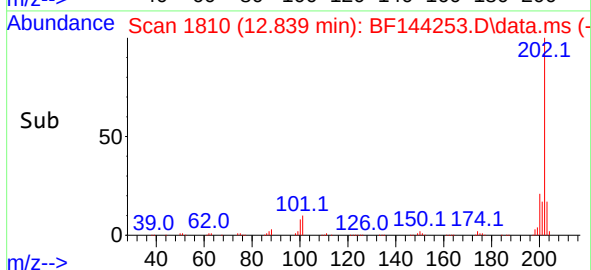
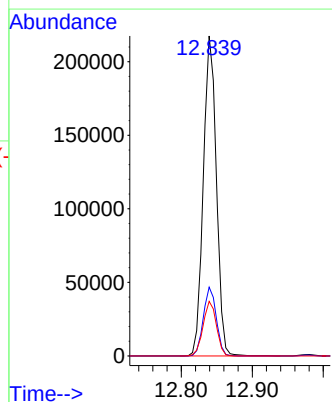
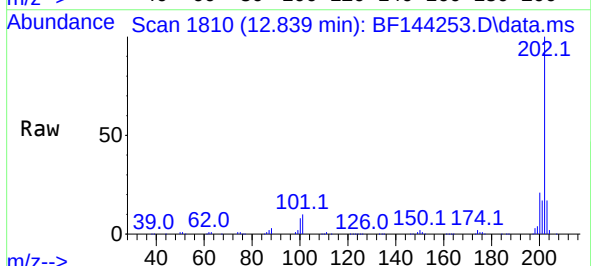
APPROVED

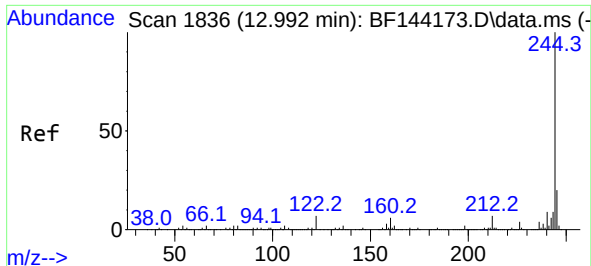
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#78
Pyrene
Concen: 41.285 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:202 Resp: 278957
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.0 13.7 20.5





#79
Terphenyl-d14
Concen: 76.846 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

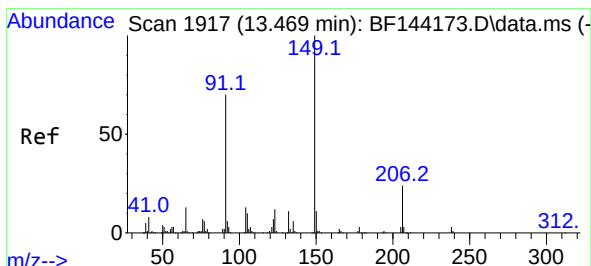
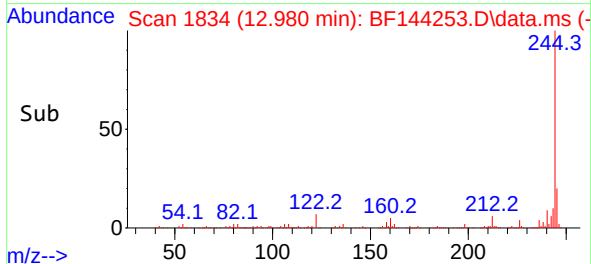
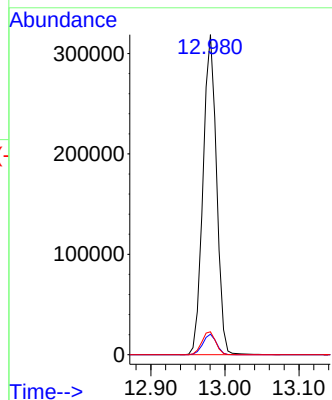
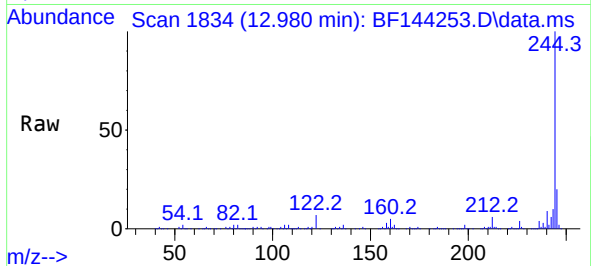
SSTDCCC040

Tgt Ion:244 Resp: 40542
Ion Ratio Lower Upper
244 100
212 6.4 5.3 7.9
122 7.1 5.6 8.4

Manual Integrations

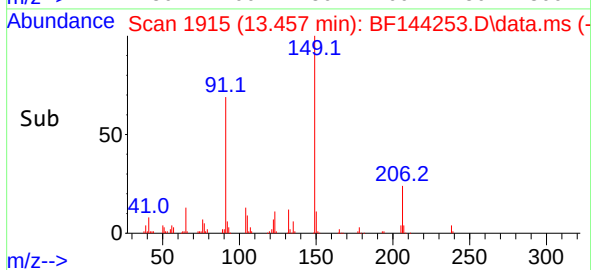
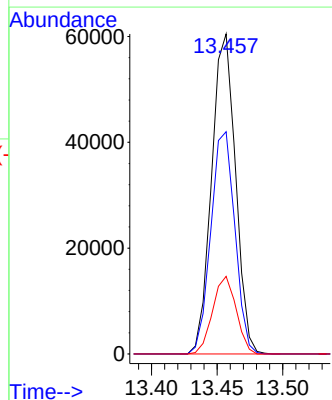
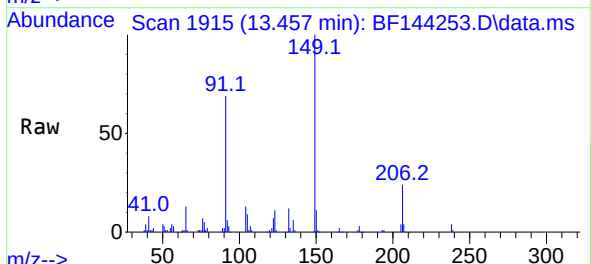
APPROVED

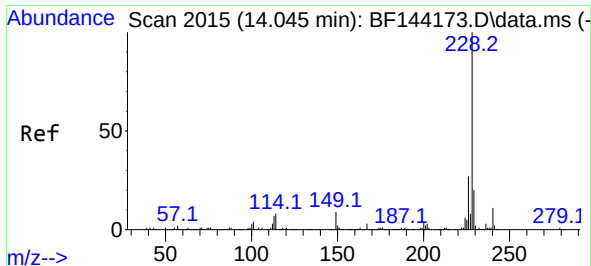
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#80
Butylbenzylphthalate
Concen: 32.750 ng
RT: 13.457 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:149 Resp: 76694
Ion Ratio Lower Upper
149 100
91 69.4 56.1 84.1
206 24.2 18.8 28.2





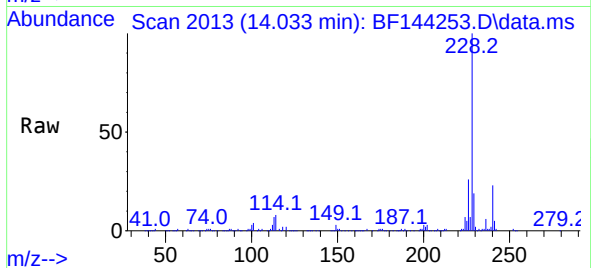
#81
Benzo(a)anthracene
Concen: 39.536 ng
RT: 14.033 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

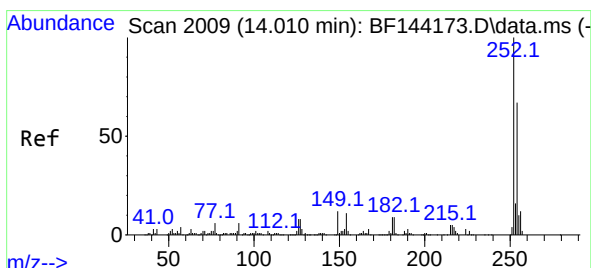
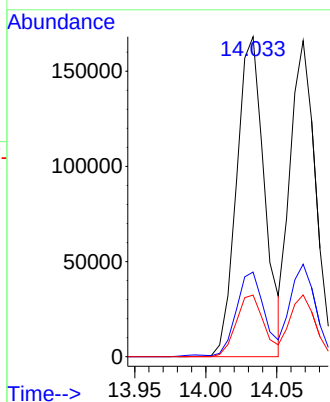
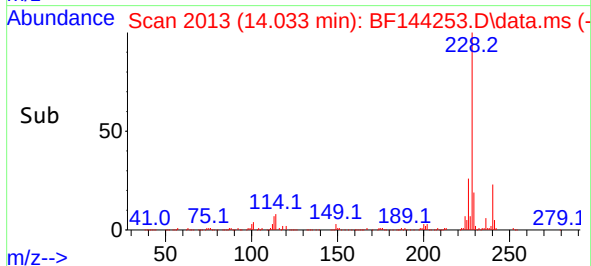


Tgt Ion:228 Resp: 229629
Ion Ratio Lower Upper
228 100
226 26.5 21.8 32.8
229 19.3 15.8 23.6

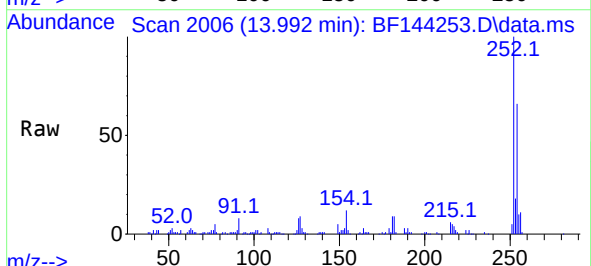
Manual Integrations

APPROVED

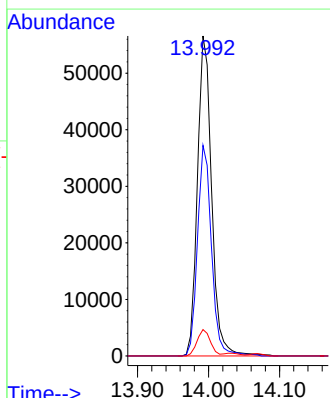
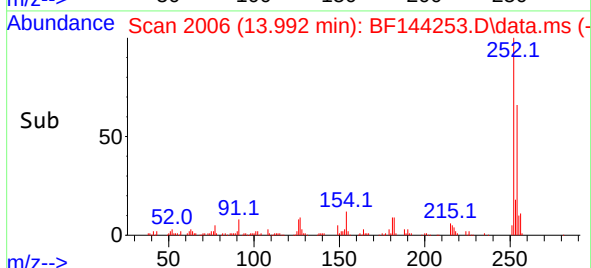
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

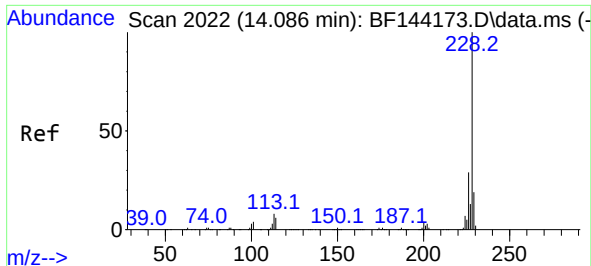


#82
3,3'-Dichlorobenzidine
Concen: 39.591 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.017 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



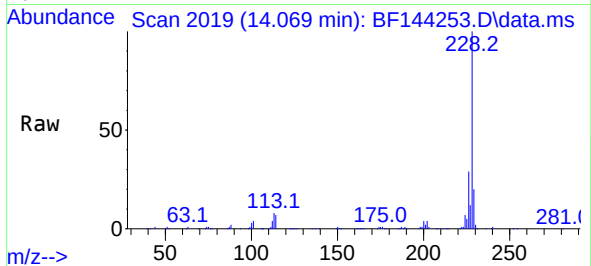
Tgt Ion:252 Resp: 78819
Ion Ratio Lower Upper
252 100
254 65.8 53.5 80.3
126 8.2 6.4 9.6





#83
Chrysene
Concen: 38.174 ng
RT: 14.069 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

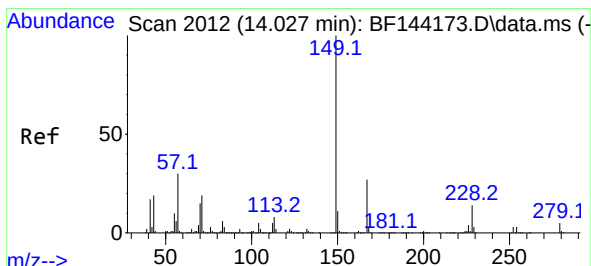
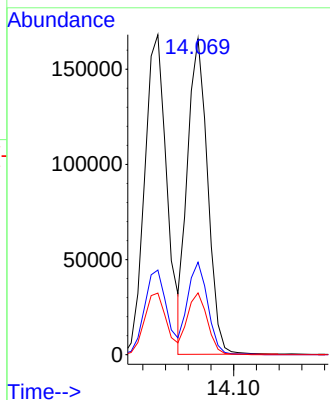
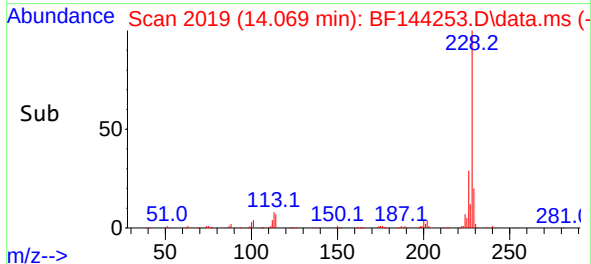
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



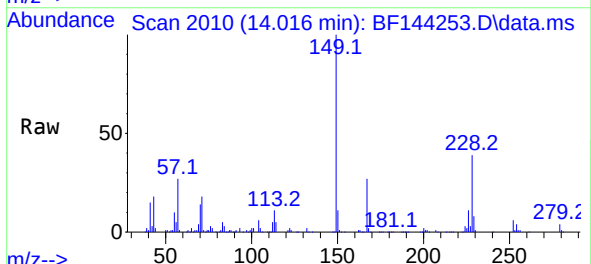
Tgt Ion:228 Resp: 204672
Ion Ratio Lower Upper
228 100
226 29.3 22.9 34.3
229 19.5 15.0 22.6

Manual Integrations
APPROVED

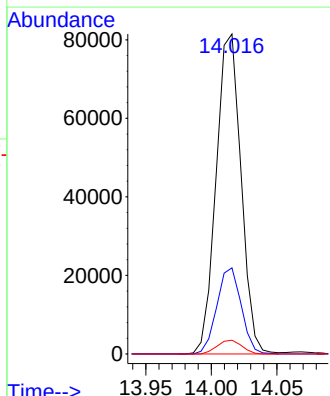
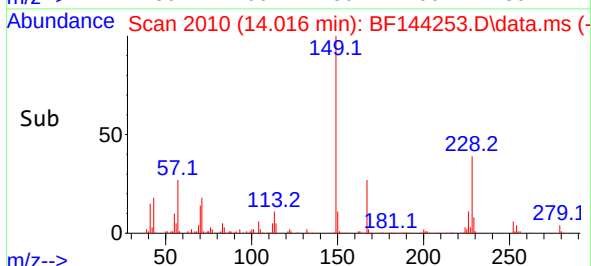
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

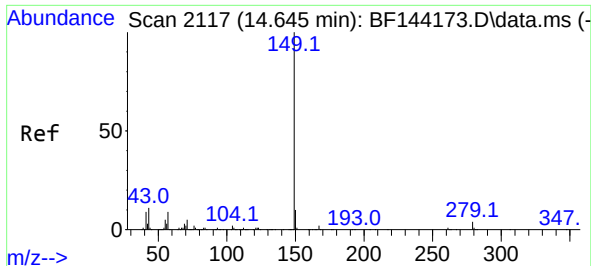


#84
Bis(2-ethylhexyl)phthalate
Concen: 33.553 ng
RT: 14.016 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion:149 Resp: 107566
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.8
279 4.3 3.7 5.5





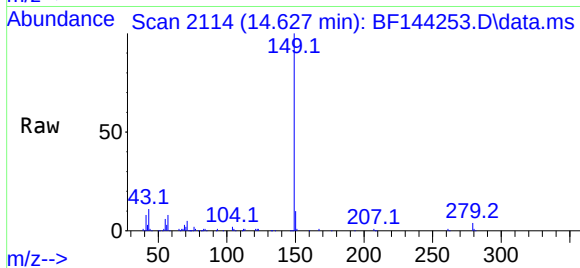
#85
Di-n-octyl phthalate
Concen: 38.117 ng
RT: 14.627 min Scan# 2114
Delta R.T. -0.017 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

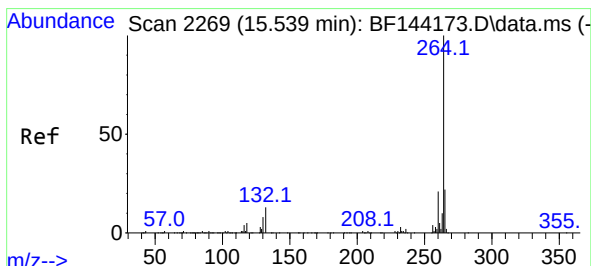
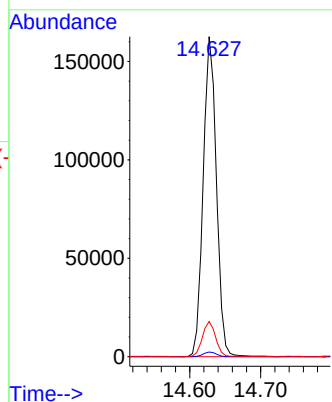
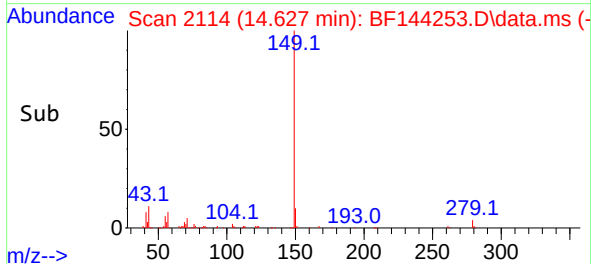


Tgt Ion:149 Resp: 21083
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.2 9.0 13.4

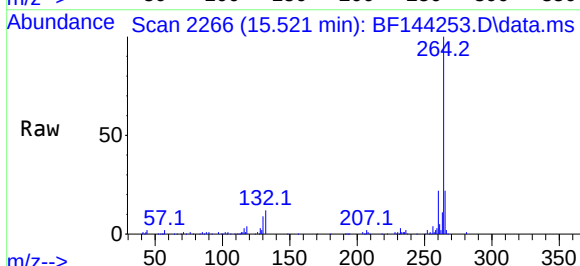
Manual Integrations

APPROVED

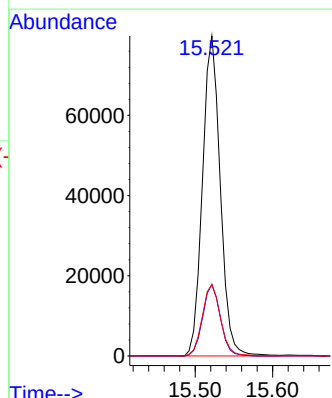
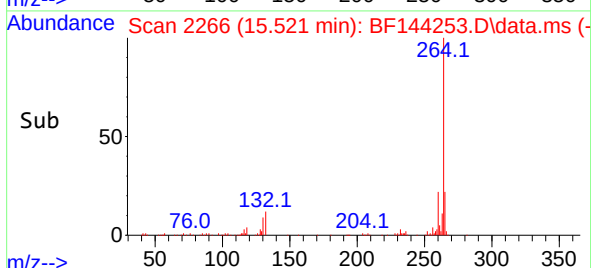
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

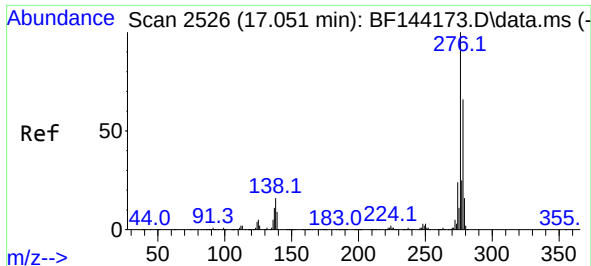


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion:264 Resp: 127271
Ion Ratio Lower Upper
264 100
260 22.3 17.1 25.7
265 22.4 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.843 ng
RT: 17.021 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

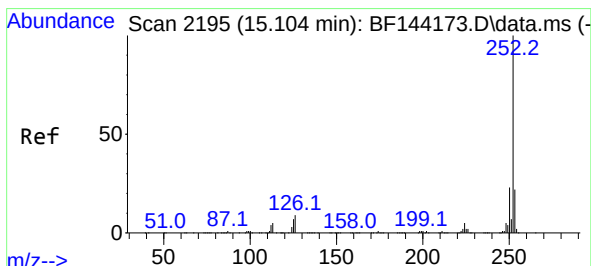
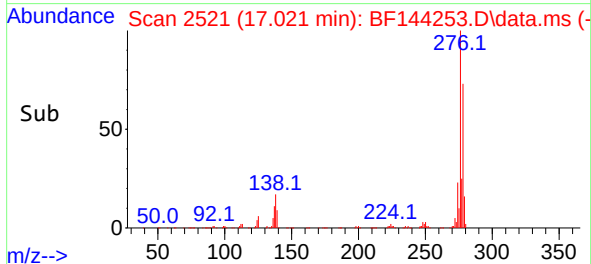
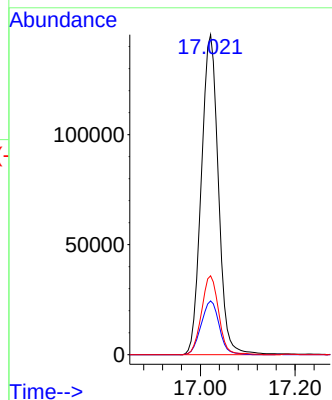
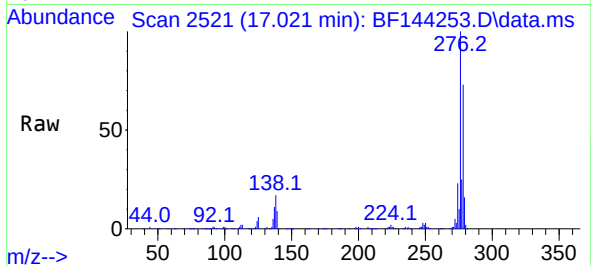
SSTDCCC040

Tgt Ion:276 Resp: 364000
Ion Ratio Lower Upper
276 100
138 17.8 13.9 20.9
277 24.8 19.8 29.6

Manual Integrations

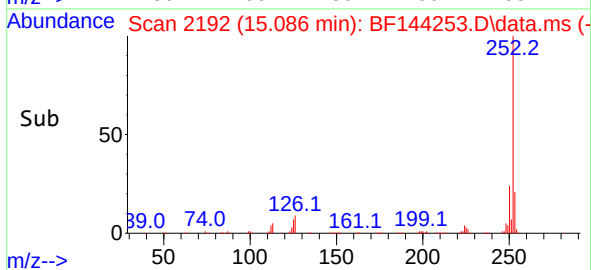
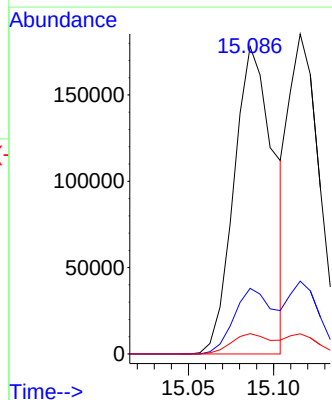
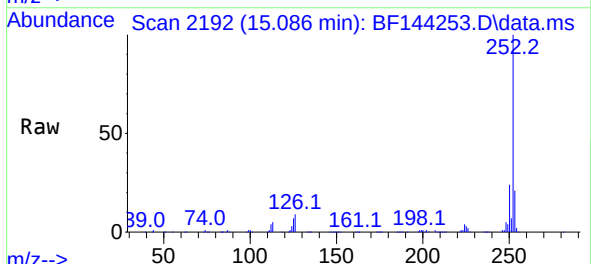
APPROVED

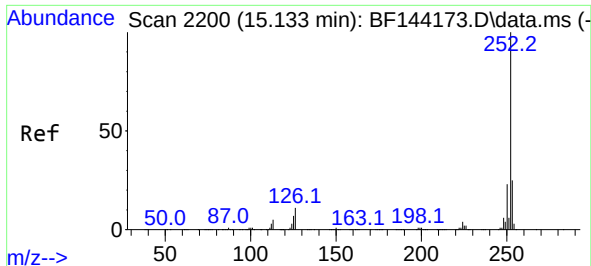
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#88
Benzo(b)fluoranthene
Concen: 39.986 ng
RT: 15.086 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:252 Resp: 289324
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 6.6 5.3 7.9





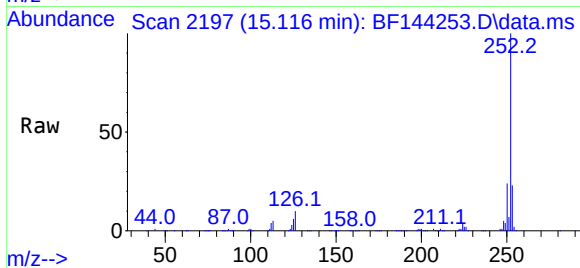
#89
Benzo(k)fluoranthene
Concen: 34.652 ng
RT: 15.116 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

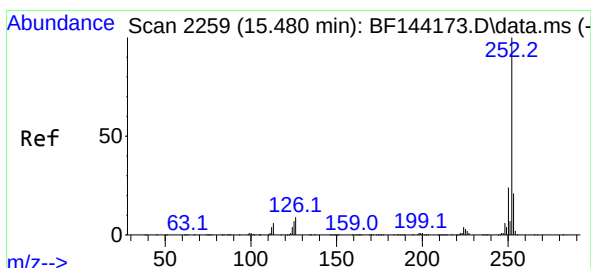
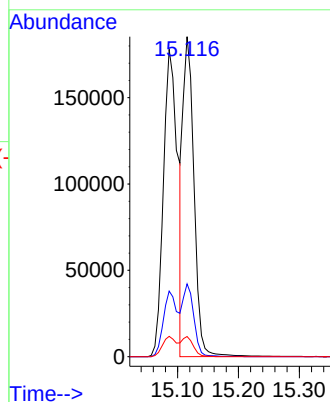
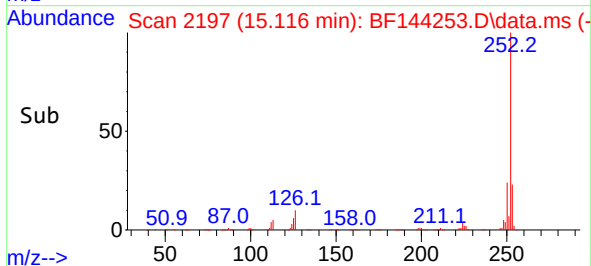


Tgt Ion:252 Resp: 23468
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 6.3 5.4 8.2

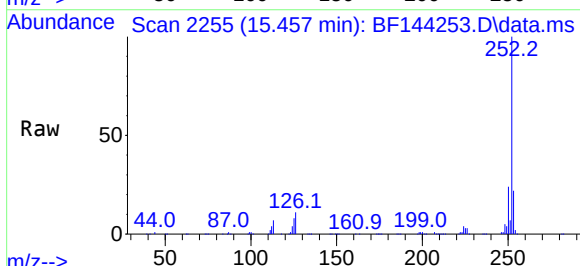
Manual Integrations

APPROVED

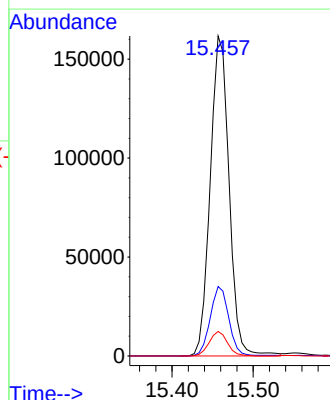
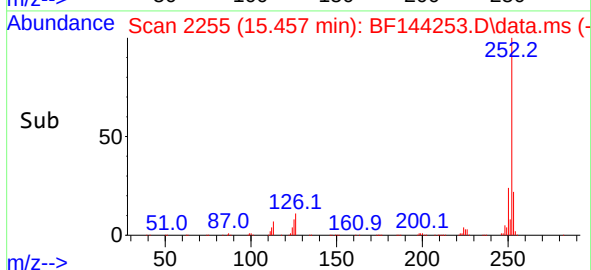
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

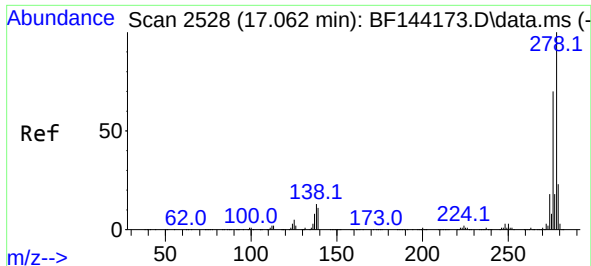


#90
Benzo(a)pyrene
Concen: 39.077 ng
RT: 15.457 min Scan# 2255
Delta R.T. -0.018 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18



Tgt Ion:252 Resp: 260848
Ion Ratio Lower Upper
252 100
253 21.7 16.7 25.1
125 7.7 5.7 8.5





#91
Dibenzo(a,h)anthracene
Concen: 40.375 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Instrument :

BNA_F

ClientSampleId :

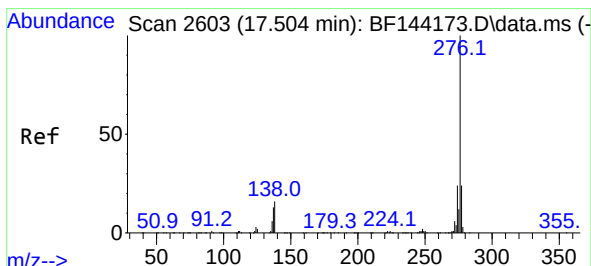
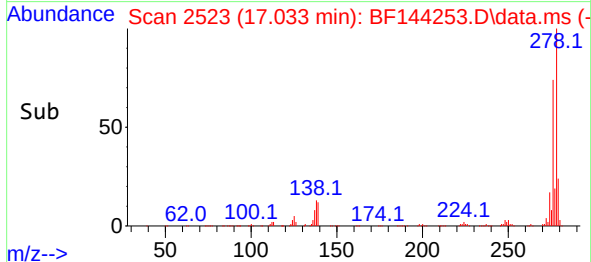
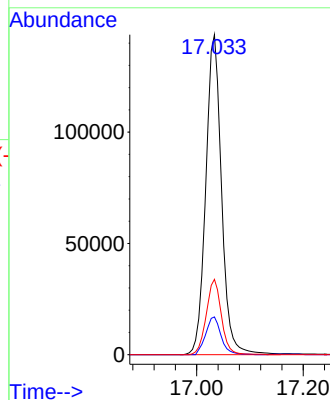
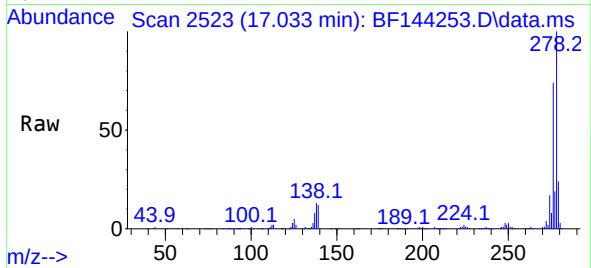
SSTDCCC040

Tgt Ion:278 Resp: 296239
Ion Ratio Lower Upper
278 100
139 11.8 9.1 13.7
279 23.5 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#92
Benzo(g,h,i)perylene
Concen: 38.998 ng
RT: 17.468 min Scan# 2597
Delta R.T. -0.024 min
Lab File: BF144253.D
Acq: 14 Nov 2025 10:18

Tgt Ion:276 Resp: 282560
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 16.0 12.9 19.3

