

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144379.D
 Acq On : 27 Nov 2025 00:14
 Operator : RC/JU
 Sample : Q3721-01MSD 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-2-112525MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Nov 27 00:56:05 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	64037	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	209162	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	101219	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	186802	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	162725	20.000	ng	0.00
86) Perylene-d12	15.527	264	127672	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	61576	15.047	ng	0.00
7) Phenol-d6	6.493	99	72331	15.600	ng	0.00
23) Nitrobenzene-d5	7.422	82	40062	11.062	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	16470	12.967	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	75893	11.074	ng	-0.01
79) Terphenyl-d14	12.980	244	96513	9.421	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	10815	6.393	ng	95
3) Pyridine	3.387	79	27563	5.840	ng	98
4) n-Nitrosodimethylamine	3.305	42	14796	6.001	ng	# 77
6) Aniline	6.522	93	32758	4.959	ng	# 81
8) 2-Chlorophenol	6.651	128	28800	7.176	ng	96
9) Benzaldehyde	6.416	77	16115	6.155	ng	# 86
10) Phenol	6.510	94	41611	7.345	ng	96
11) bis(2-Chloroethyl)ether	6.593	93	30390	7.362	ng	98
12) 1,3-Dichlorobenzene	6.804	146	36114	7.293	ng	96
13) 1,4-Dichlorobenzene	6.881	146	38302	7.720	ng	99
14) 1,2-Dichlorobenzene	7.034	146	35651	7.497	ng	98
15) Benzyl Alcohol	7.004	79	25037	6.819	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	52271	6.876	ng	82
17) 2-Methylphenol	7.116	107	23113	7.240	ng	96
18) Hexachloroethane	7.375	117	14898	9.039	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	24944	8.172	ng	96
20) 3+4-Methylphenols	7.275	107	30135	8.007	ng	94
22) Acetophenone	7.269	105	56420	12.574	ng	92
24) Nitrobenzene	7.440	77	27844	7.081	ng	99
25) Isophorone	7.681	82	56135	8.195	ng	# 92
26) 2-Nitrophenol	7.763	139	15656	8.043	ng	97
27) 2,4-Dimethylphenol	7.798	122	25895	8.876	ng	99
28) bis(2-Chloroethoxy)met...	7.887	93	35278	8.247	ng	# 89
29) 2,4-Dichlorophenol	8.010	162	24202	7.197	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	26511	7.678	ng	99
31) Naphthalene	8.169	128	85246	8.568	ng	100
32) Benzoic acid	7.893	122	10436	4.880	ng	84
33) 4-Chloroaniline	8.222	127	22544	6.213	ng	98
34) Hexachlorobutadiene	8.281	225	18513	7.114	ng	98
35) Caprolactam	8.557	113	10269	11.147	ng	# 20
36) 4-Chloro-3-methylphenol	8.704	107	19687	6.533	ng	98
37) 2-Methylnaphthalene	8.857	142	49327	7.415	ng	99
38) 1-Methylnaphthalene	8.957	142	48667	7.582	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	25789	7.774	ng	97
41) Hexachlorocyclopentadiene	9.010	237	133m	4.380	ng	
43) 2,4,6-Trichlorophenol	9.139	196	16461	7.291	ng	98

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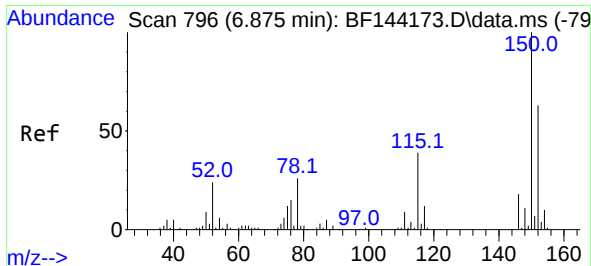
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	17452	7.172	ng	# 80
46) 1,1'-Biphenyl	9.322	154	62720	8.877	ng	98
47) 2-Chloronaphthalene	9.345	162	47573	7.893	ng	97
48) 2-Nitroaniline	9.445	65	12699	7.303	ng	# 91
49) Acenaphthylene	9.763	152	72399	8.815	ng	99
50) Dimethylphthalate	9.616	163	52848	7.881	ng	# 99
51) 2,6-Dinitrotoluene	9.687	165	10404	7.665	ng	95
52) Acenaphthene	9.934	154	40441	7.363	ng	97
53) 3-Nitroaniline	9.857	138	9973	6.721	ng	# 94
55) Dibenzofuran	10.110	168	62084	8.071	ng	99
56) 4-Nitrophenol	10.045	139	12101	11.274	ng	93
57) 2,4-Dinitrotoluene	10.092	165	12900	7.099	ng	# 96
58) Fluorene	10.451	166	48855	8.354	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.234	232	12903	7.495	ng	# 86
60) Diethylphthalate	10.316	149	49171	7.955	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	24708	7.417	ng	93
62) 4-Nitroaniline	10.469	138	11369	8.045	ng	86
63) Azobenzene	10.604	77	44551	7.744	ng	89
66) n-Nitrosodiphenylamine	10.557	169	48234	8.028	ng	97
67) 4-Bromophenyl-phenylether	10.933	248	16111	6.757	ng	99
68) Hexachlorobenzene	11.004	284	18593	6.620	ng	98
69) Atrazine	11.086	200	15457	8.090	ng	98
70) Pentachlorophenol	11.204	266	17253	12.337	ng	96
71) Phenanthrene	11.416	178	82288	8.848	ng	99
72) Anthracene	11.469	178	78030	8.251	ng	99
73) Carbazole	11.628	167	70454	8.761	ng	100
74) Di-n-butylphthalate	11.951	149	84308	8.672	ng	98
75) Fluoranthene	12.610	202	96346	10.028	ng	97
77) Benzidine	12.739	184	43018	8.937	ng	# 95
78) Pyrene	12.845	202	109626	8.355	ng	99
80) Butylbenzylphthalate	13.457	149	38724	8.516	ng	99
81) Benzo(a)anthracene	14.033	228	88270	7.827	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	23430	6.061	ng	# 98
83) Chrysene	14.069	228	84636	8.129	ng	96
84) Bis(2-ethylhexyl)phtha...	14.016	149	57743	9.276	ng	98
85) Di-n-octyl phthalate	14.627	149	86666	8.069	ng	# 82
87) Indeno(1,2,3-cd)pyrene	17.033	276	58902	6.427	ng	# 94
88) Benzo(b)fluoranthene	15.092	252	71165	9.804	ng	# 94
89) Benzo(k)fluoranthene	15.121	252	52154	7.677	ng	# 94
90) Benzo(a)pyrene	15.468	252	56734	8.473	ng	# 94
91) Dibenzo(a,h)anthracene	17.039	278	46580	6.329	ng	# 91
92) Benzo(g,h,i)perylene	17.486	276	47623	6.552	ng	# 93

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

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[illegible]



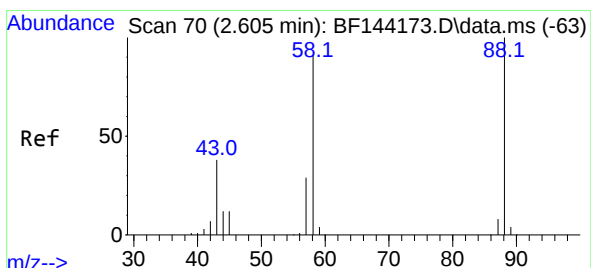
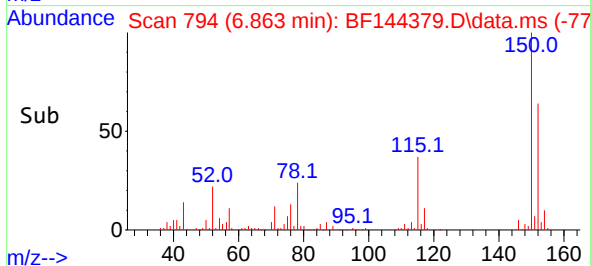
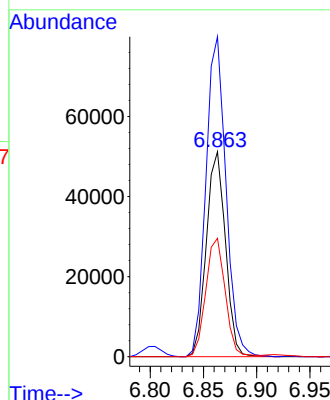
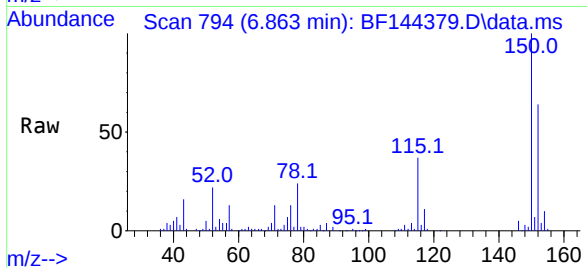
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion:152 Resp: 6403
Ion Ratio Lower Upper
152 100
150 156.1 127.4 191.0
115 57.8 49.5 74.3

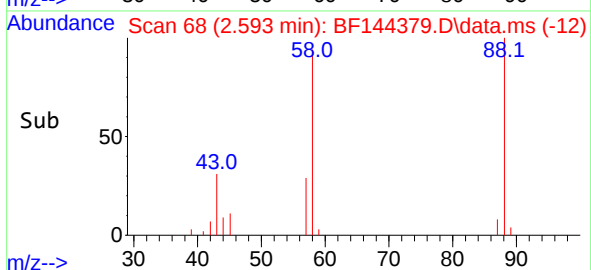
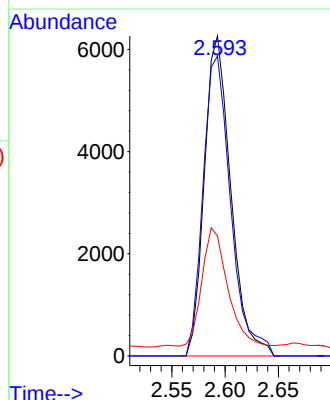
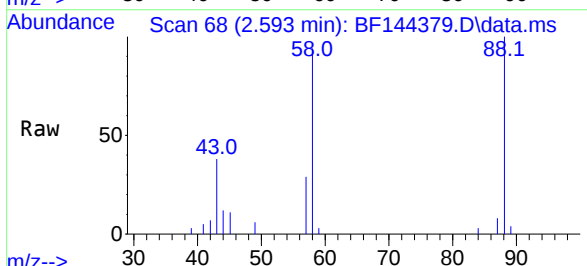
Manual Integrations
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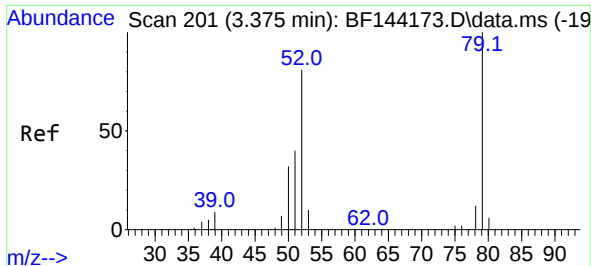
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#2
1,4-Dioxane
Concen: 6.393 ng
RT: 2.593 min Scan# 68
Delta R.T. -0.024 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

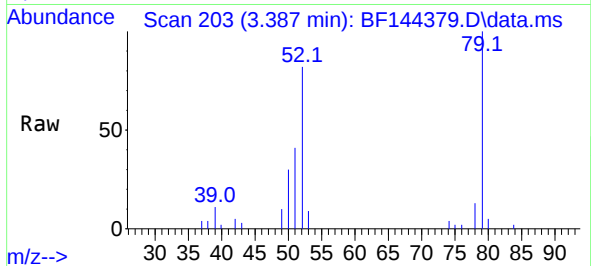
Tgt Ion: 88 Resp: 10815
Ion Ratio Lower Upper
88 100
58 97.8 73.1 109.7
43 37.5 31.0 46.6





#3
Pyridine
Concen: 5.840 ng
RT: 3.387 min Scan# 201
Delta R.T. -0.024 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

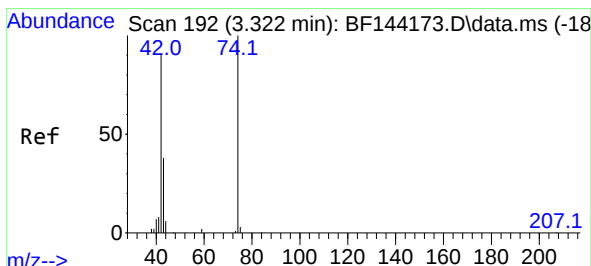
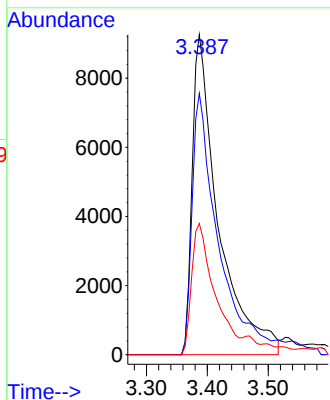
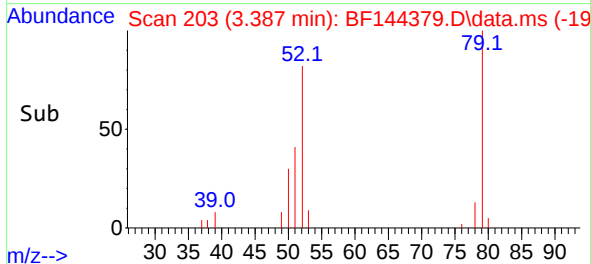
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



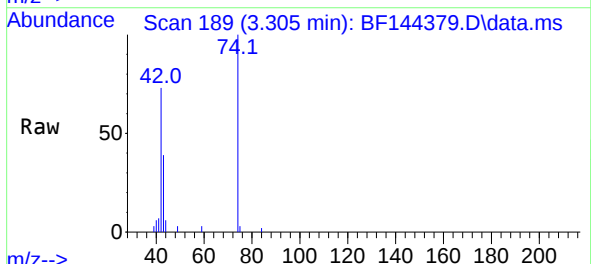
Tgt Ion: 79 Resp: 2756
Ion Ratio Lower Upper
79 100
52 81.7 64.5 96.7
51 41.0 31.7 47.5

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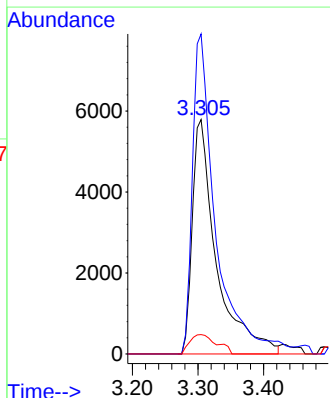
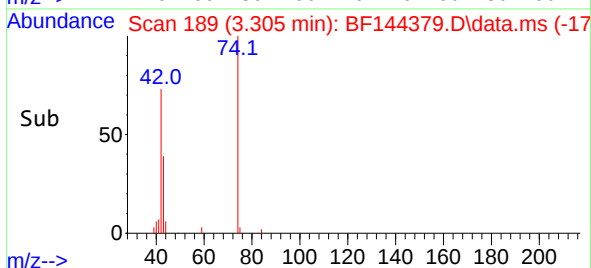
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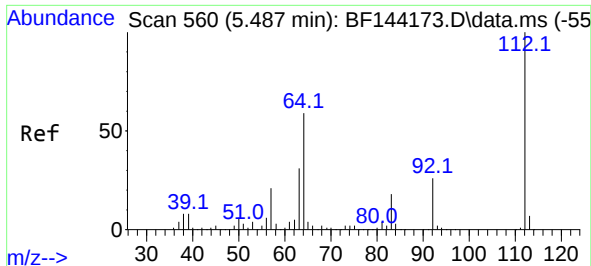


#4
n-Nitrosodimethylamine
Concen: 6.001 ng
RT: 3.305 min Scan# 189
Delta R.T. -0.041 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



Tgt Ion: 42 Resp: 14796
Ion Ratio Lower Upper
42 100
74 136.5 88.2 132.4#
44 8.3 5.7 8.5





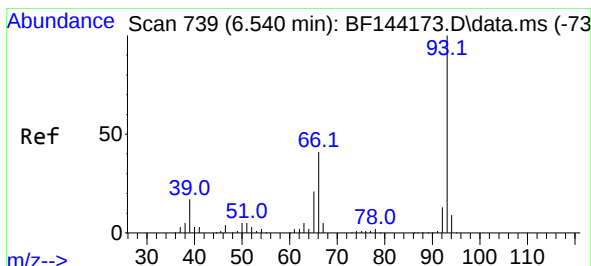
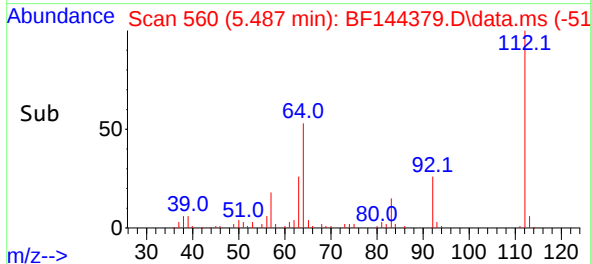
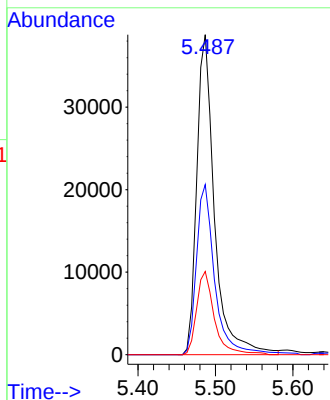
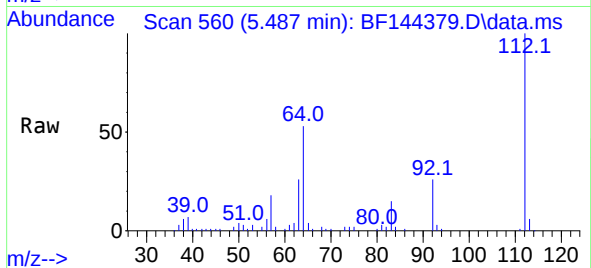
#5
2-Fluorophenol
Concen: 15.047 ng
RT: 5.487 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion:112 Resp: 61570
Ion Ratio Lower Upper
112 100
64 53.1 47.2 70.8
63 26.0 24.4 36.6

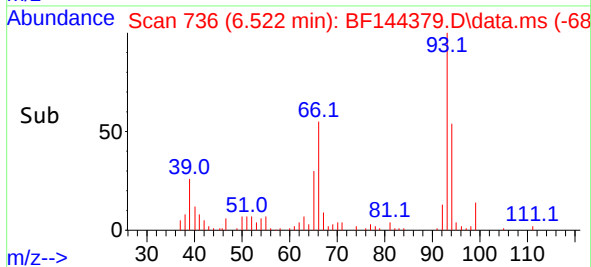
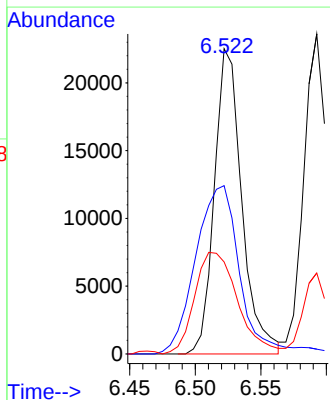
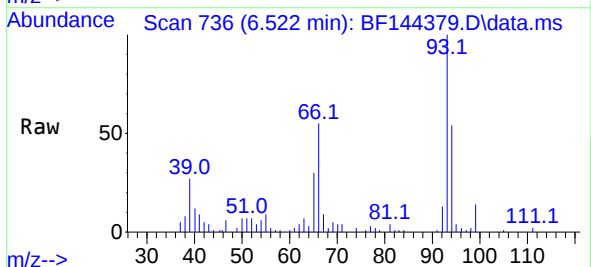
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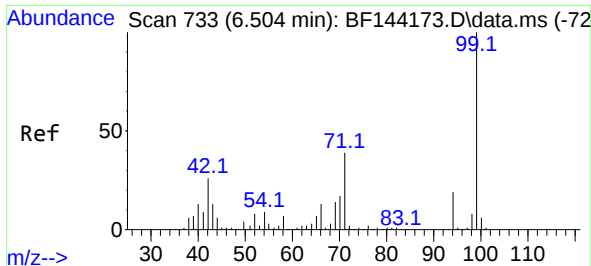
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Supervised By :mohammad ahmed 12/03/2025



#6
Aniline
Concen: 4.959 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Tgt Ion: 93 Resp: 32758
Ion Ratio Lower Upper
93 100
66 55.1 34.3 51.5#
65 30.1 16.9 25.3#





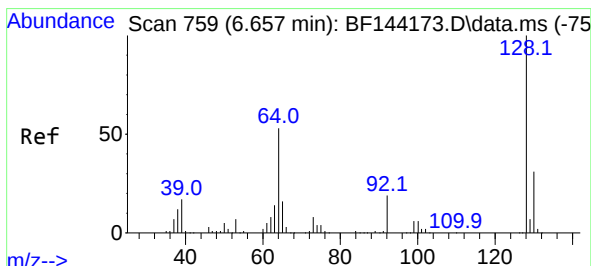
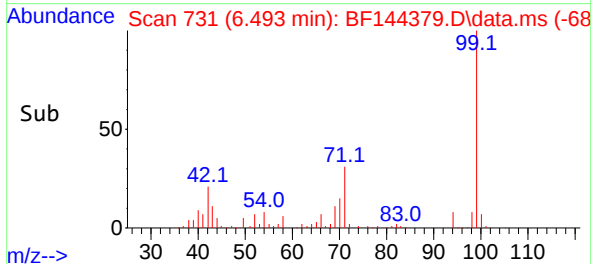
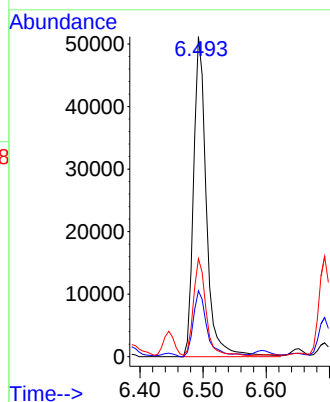
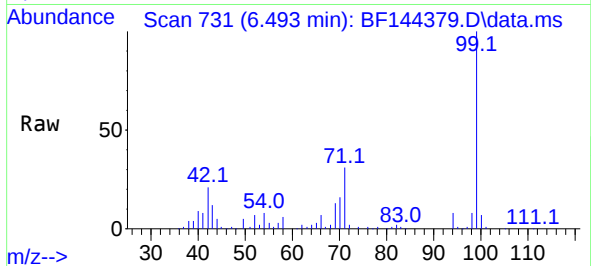
#7
Phenol-d6
Concen: 15.600 ng
RT: 6.493 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion: 99 Resp: 7233
Ion Ratio Lower Upper
99 100
42 20.6 20.9 31.3
71 30.7 31.4 47.2

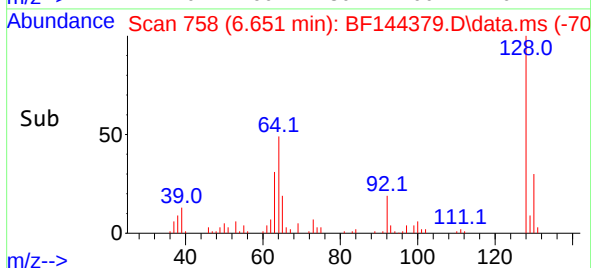
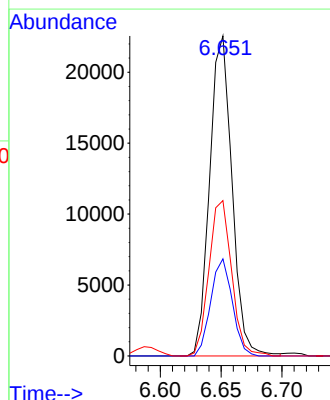
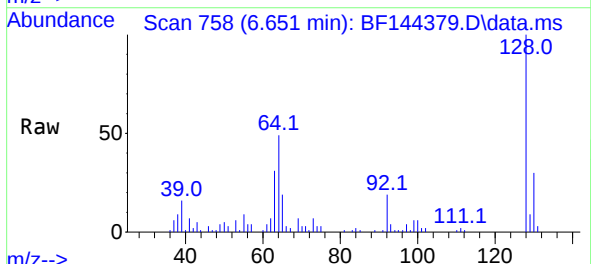
Manual Integrations
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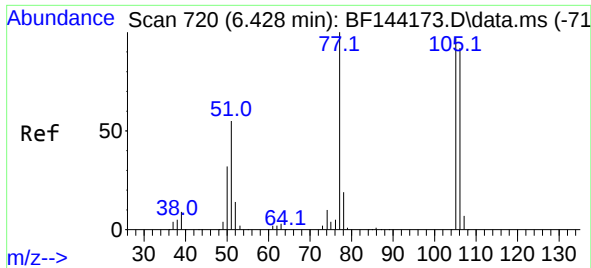
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#8
2-Chlorophenol
Concen: 7.176 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Tgt Ion:128 Resp: 28800
Ion Ratio Lower Upper
128 100
130 30.3 10.5 50.5
64 48.5 33.2 73.2





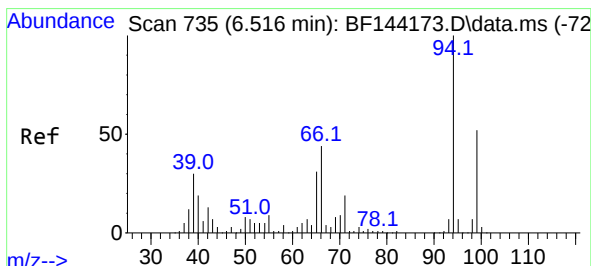
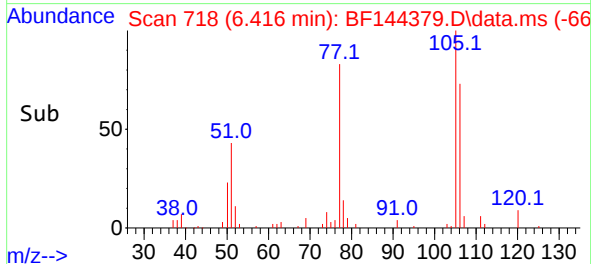
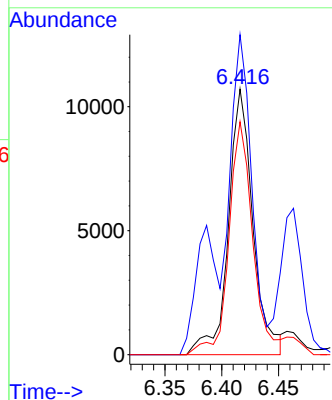
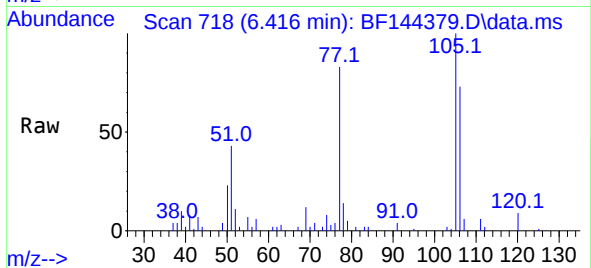
#9
Benzaldehyde
Concen: 6.155 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion: 77 Resp: 1611
Ion Ratio Lower Upper
77 100
105 120.5 77.2 117.2
106 87.7 72.2 112.2

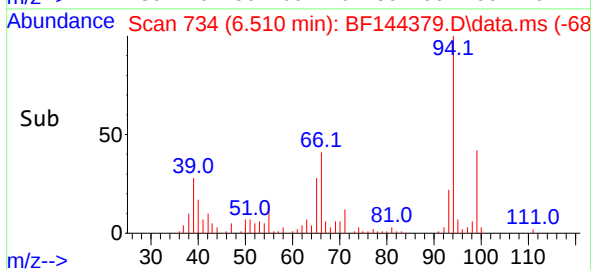
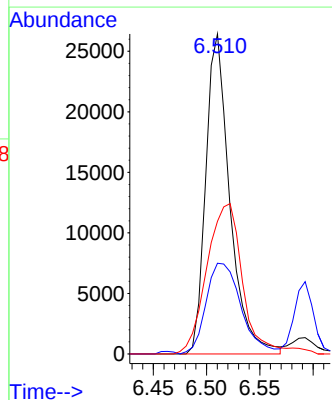
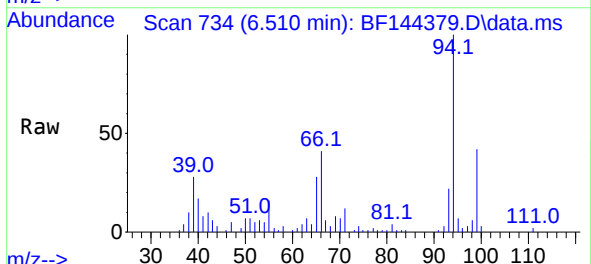
Manual Integrations
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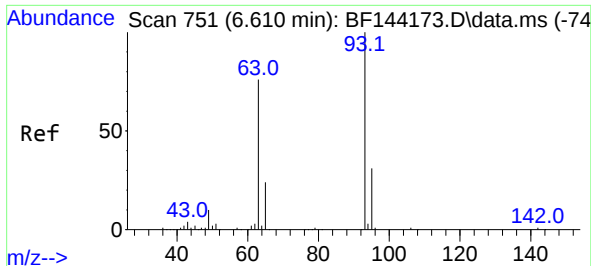
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#10
Phenol
Concen: 7.345 ng
RT: 6.510 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

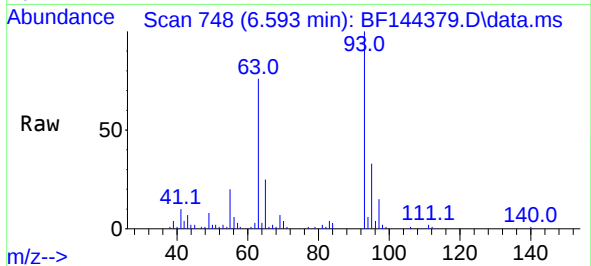
Tgt Ion: 94 Resp: 41611
Ion Ratio Lower Upper
94 100
65 28.3 10.8 50.8
66 41.4 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 7.362 ng
RT: 6.593 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

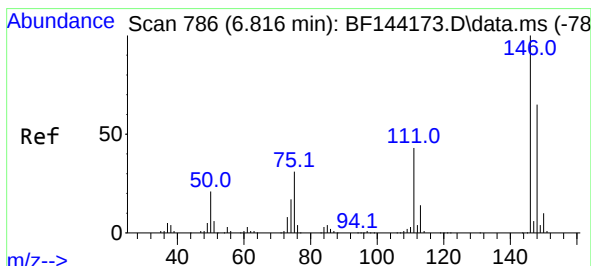
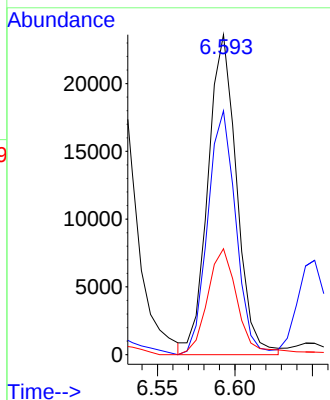
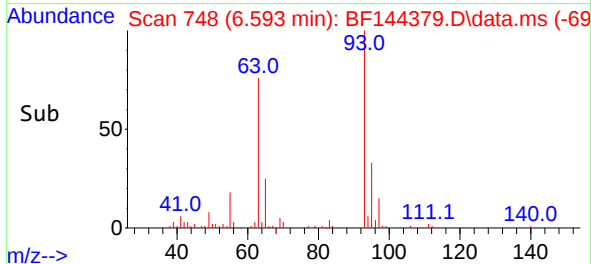
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



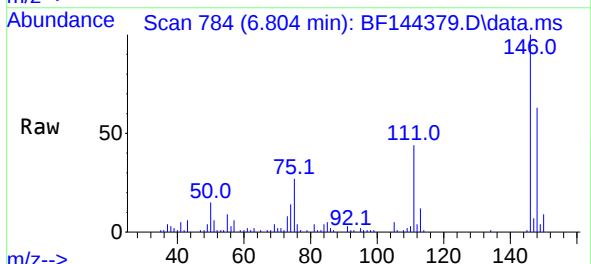
Tgt Ion: 93 Resp: 30390
Ion Ratio Lower Upper
93 100
63 76.2 55.2 95.2
95 33.1 11.2 51.2

Manual Integrations
APPROVED

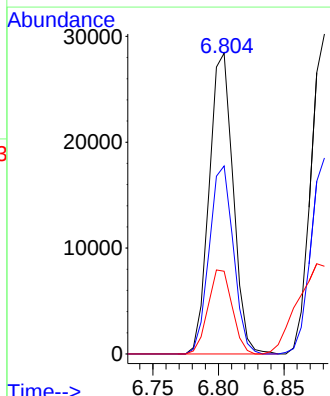
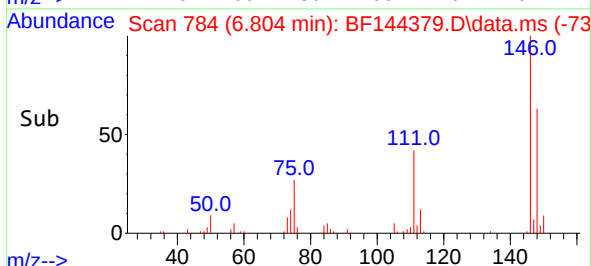
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

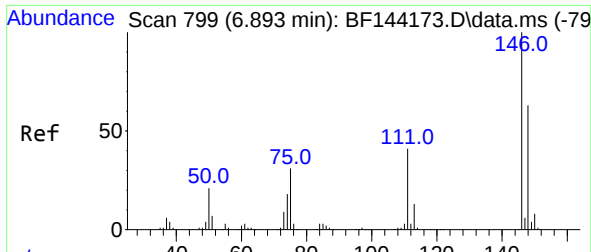


#12
1,3-Dichlorobenzene
Concen: 7.293 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



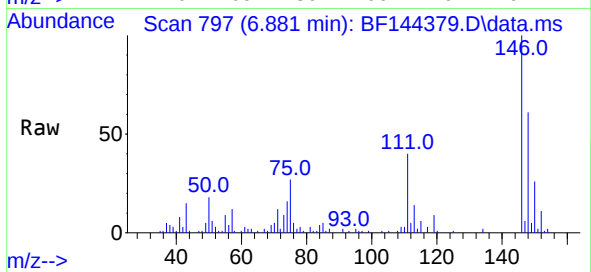
Tgt Ion:146 Resp: 36114
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.8
75 27.5 25.0 37.4





#13
1,4-Dichlorobenzene
Concen: 7.720 ng
RT: 6.881 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

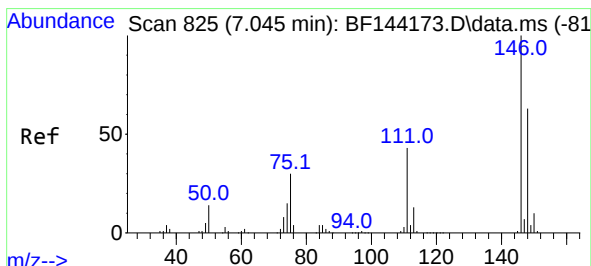
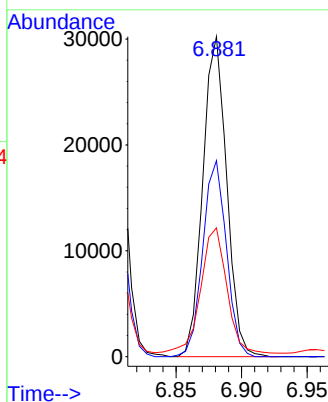
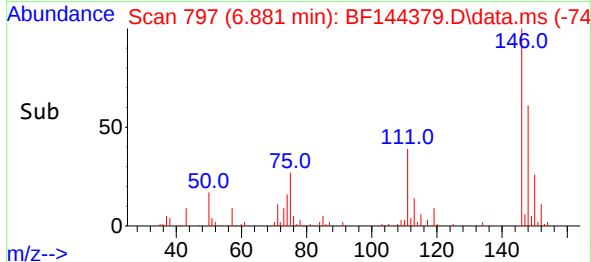
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



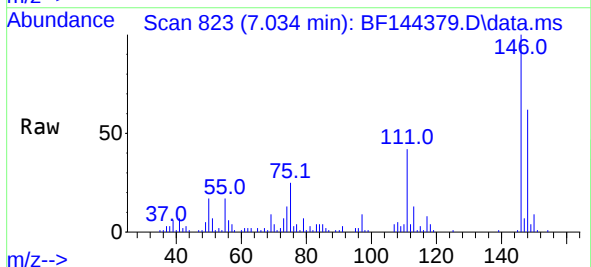
Tgt Ion:146 Resp: 38302
Ion Ratio Lower Upper
146 100
148 61.3 50.2 75.2
111 40.2 32.6 48.8

Manual Integrations
APPROVED

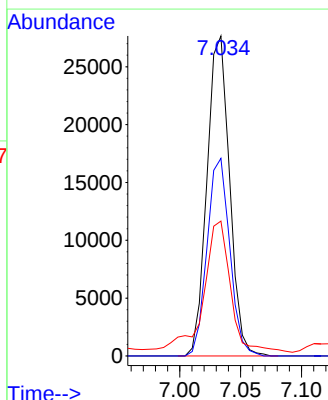
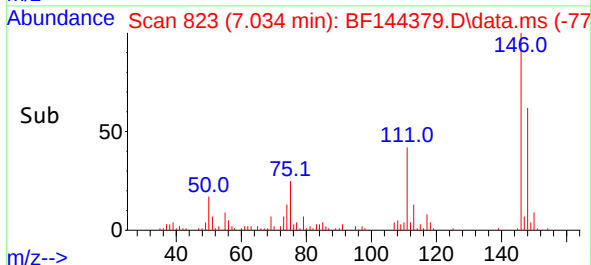
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

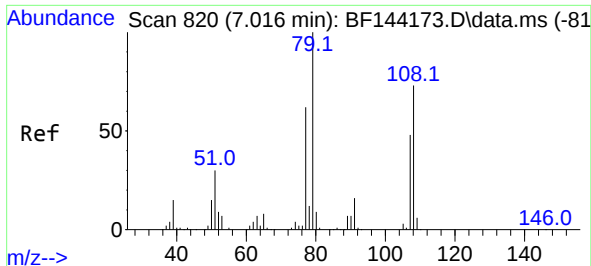


#14
1,2-Dichlorobenzene
Concen: 7.497 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



Tgt Ion:146 Resp: 35651
Ion Ratio Lower Upper
146 100
148 61.7 50.7 76.1
111 42.2 34.2 51.4





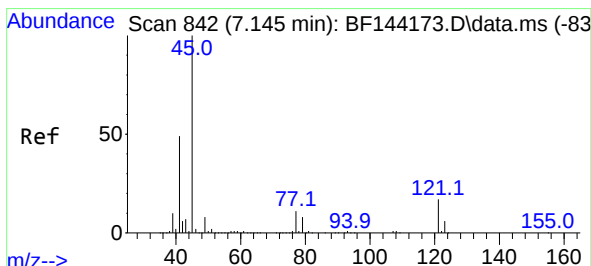
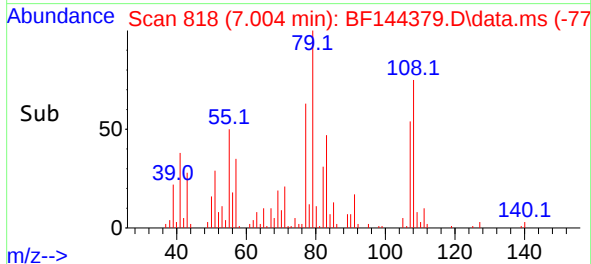
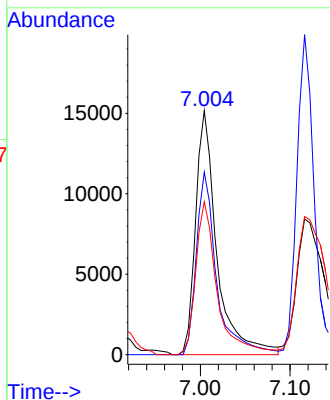
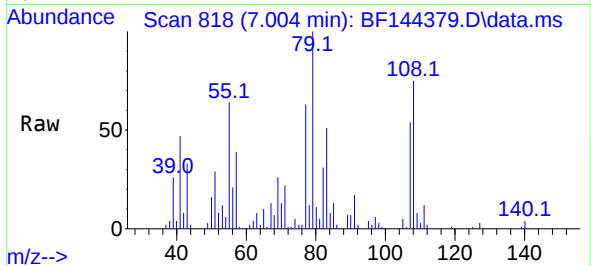
#15
Benzyl Alcohol
Concen: 6.819 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion: 79 Resp: 2503
Ion Ratio Lower Upper
79 100
108 74.9 58.2 87.4
77 62.7 49.9 74.9

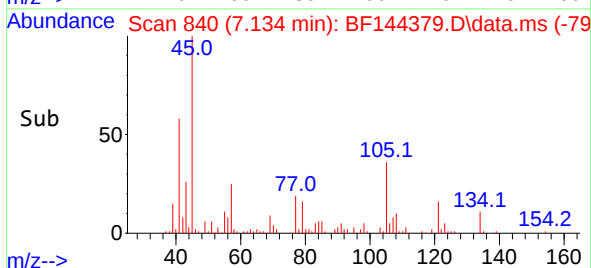
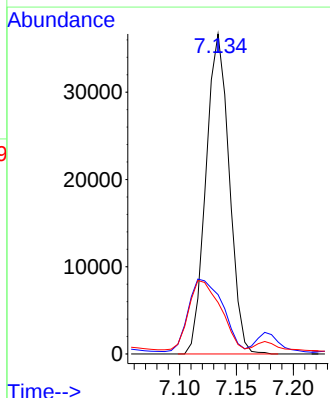
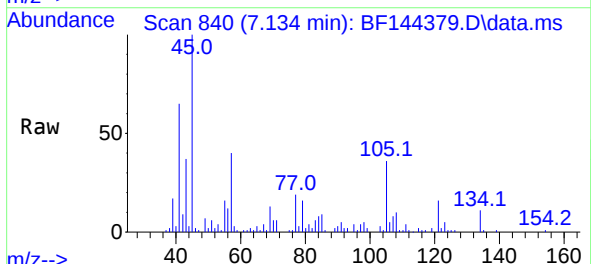
Manual Integrations
APPROVED

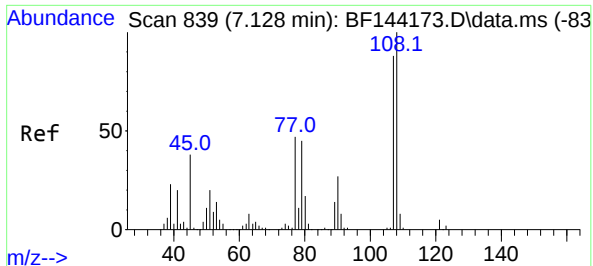
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.876 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

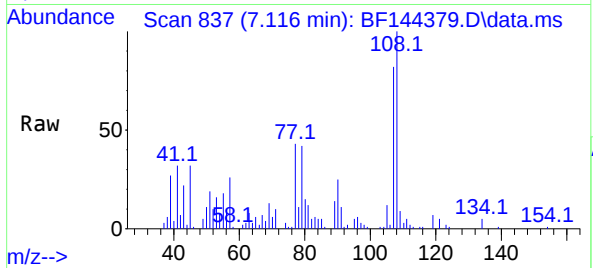
Tgt Ion: 45 Resp: 52271
Ion Ratio Lower Upper
45 100
77 18.6 0.0 31.8
79 16.1 0.0 29.1





#17
2-Methylphenol
Concen: 7.240 ng
RT: 7.116 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

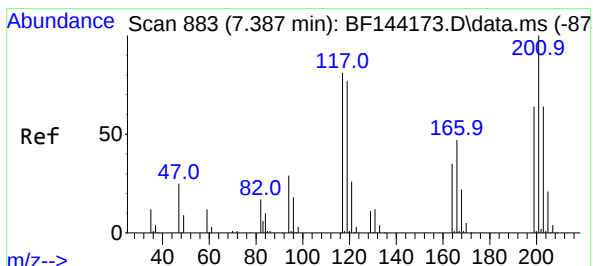
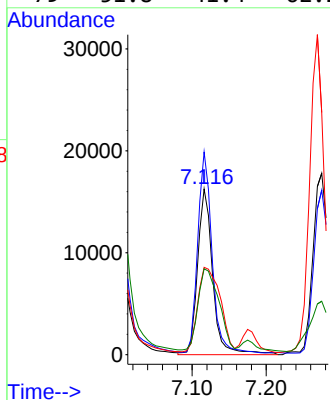
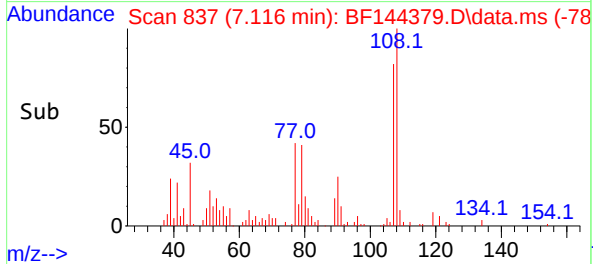


Tgt Ion:107 Resp: 2311

Ion	Ratio	Lower	Upper
107	100		
108	122.3	91.0	136.4
77	52.7	42.7	64.1
79	51.8	41.4	62.2

Manual Integrations
APPROVED

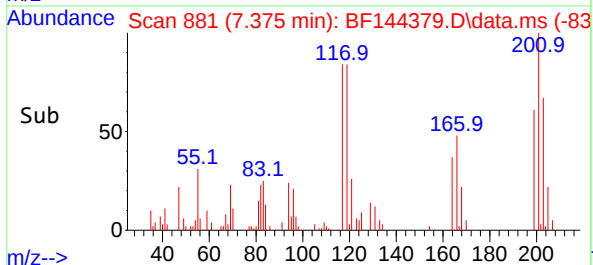
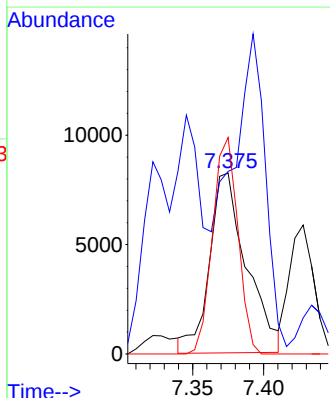
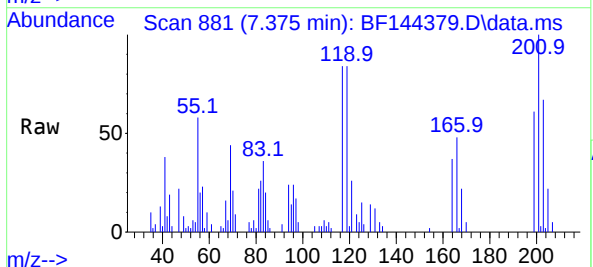
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#18
Hexachloroethane
Concen: 9.039 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Tgt Ion:117 Resp: 14898

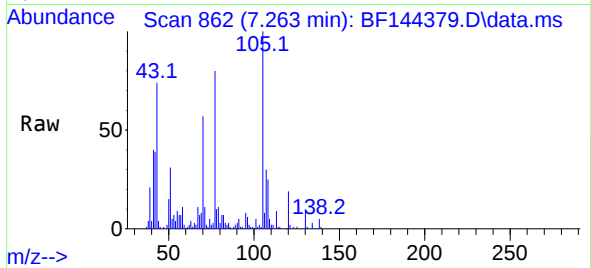
Ion	Ratio	Lower	Upper
117	100		
119	100.9	75.8	113.8
201	119.6	98.9	148.3





#19
n-Nitroso-di-n-propylamine
Concen: 8.172 ng
RT: 7.263 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

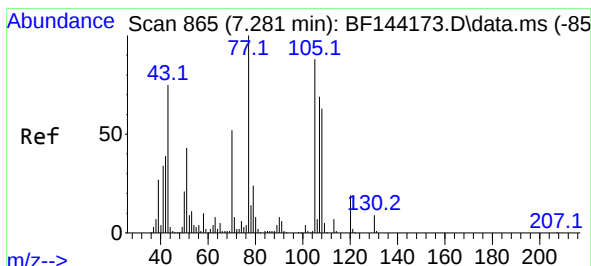
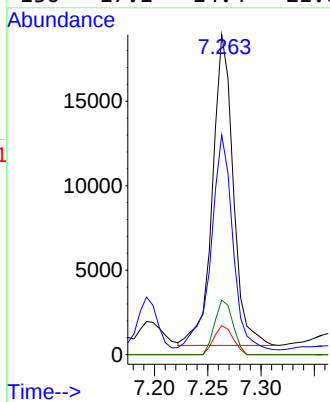
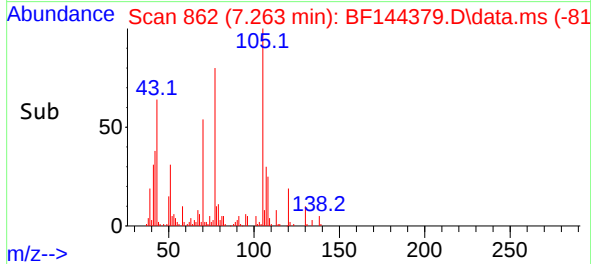
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



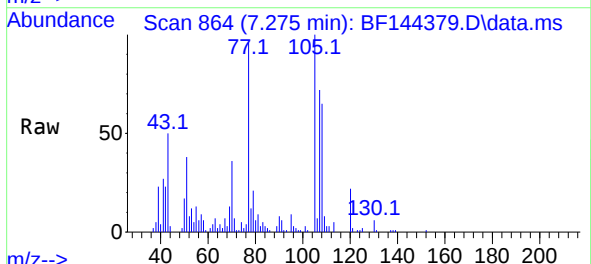
Tgt Ion: 70 Resp: 24944
Ion Ratio Lower Upper
70 100
42 68.7 58.3 87.5
101 9.1 7.0 10.6
130 17.1 14.4 21.6

Manual Integrations
APPROVED

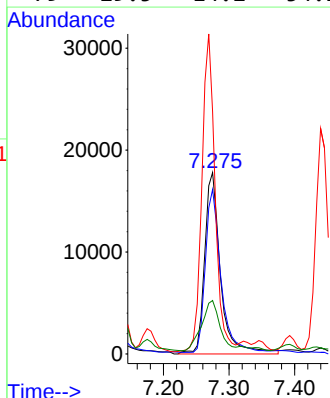
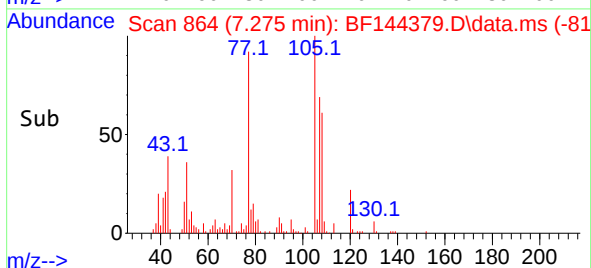
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

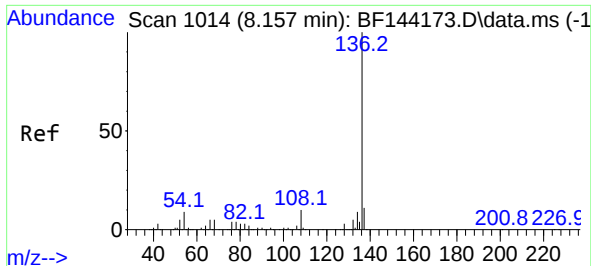


#20
3+4-Methylphenols
Concen: 8.007 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



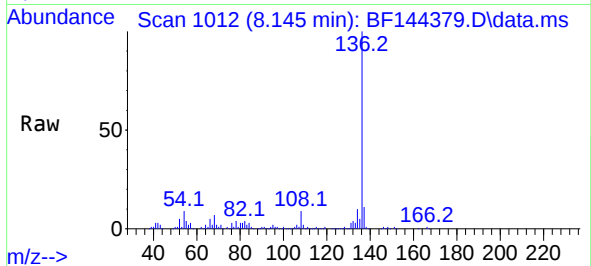
Tgt Ion:107 Resp: 30135
Ion Ratio Lower Upper
107 100
108 90.6 70.2 110.2
77 133.5 123.9 163.9
79 29.5 14.2 54.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

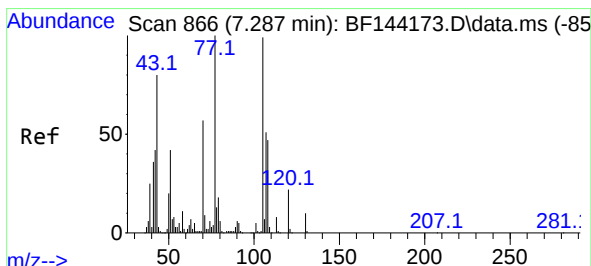
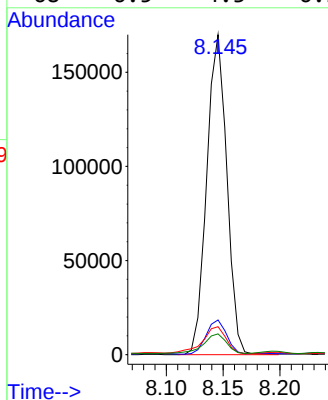
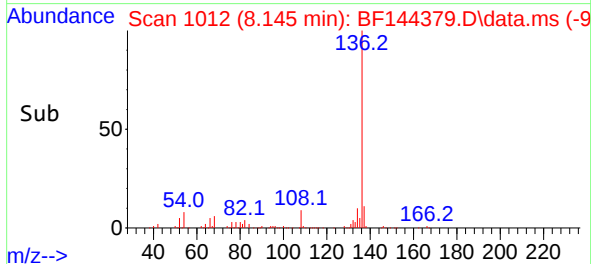
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



Tgt Ion:136 Resp: 20916
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 7.0 10.6
68 6.5 4.3 6.5#

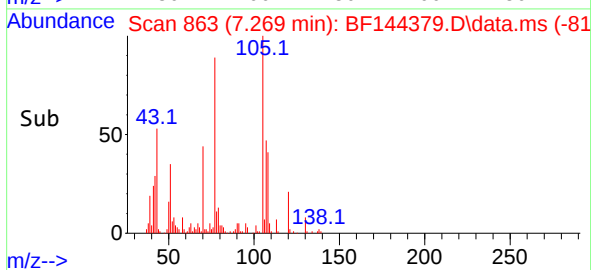
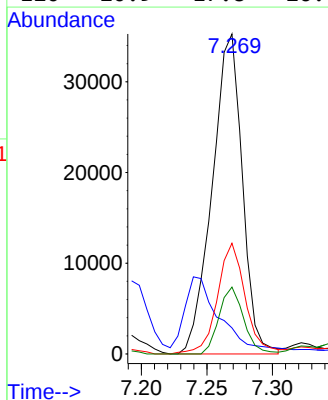
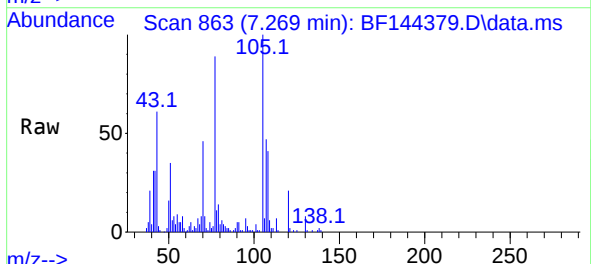
Manual Integrations
APPROVED

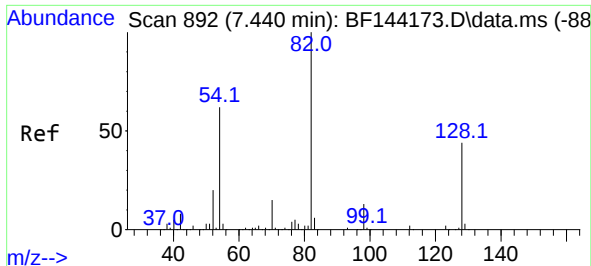
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#22
Acetophenone
Concen: 12.574 ng
RT: 7.269 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

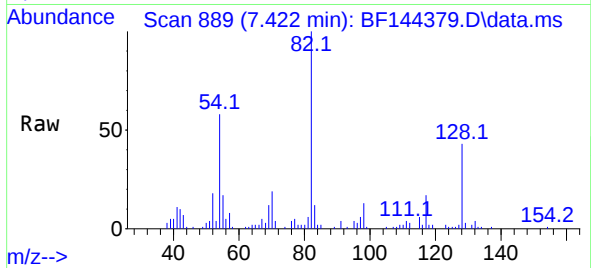
Tgt Ion:105 Resp: 56420
Ion Ratio Lower Upper
105 100
71 8.2 7.2 10.8
51 34.6 34.0 51.0
120 20.9 17.8 26.6





#23
Nitrobenzene-d5
Concen: 11.062 ng
RT: 7.422 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

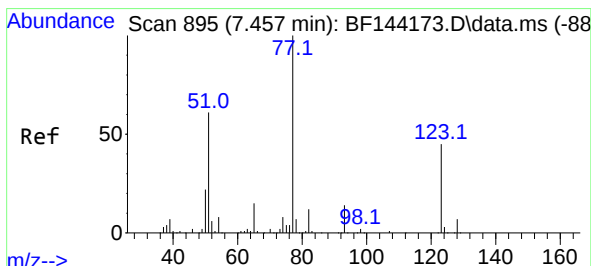
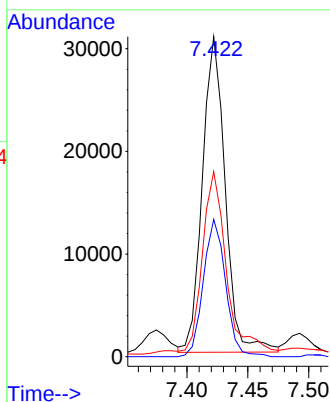
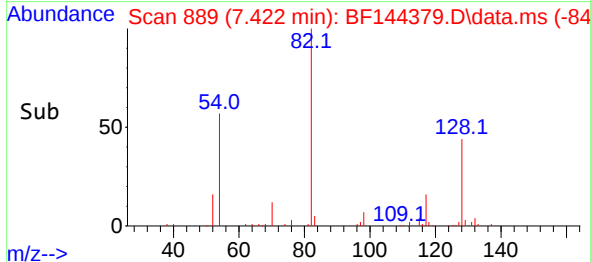
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



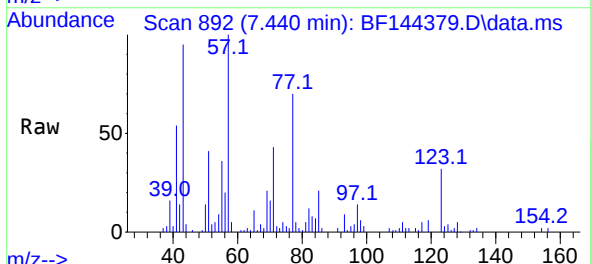
Tgt Ion: 82 Resp: 40062
Ion Ratio Lower Upper
82 100
128 42.9 34.7 52.1
54 57.8 49.5 74.3

Manual Integrations
APPROVED

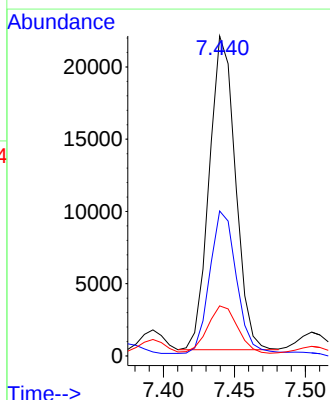
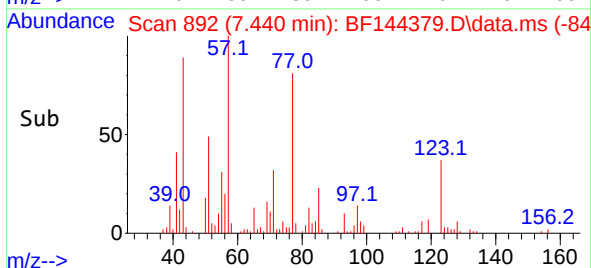
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

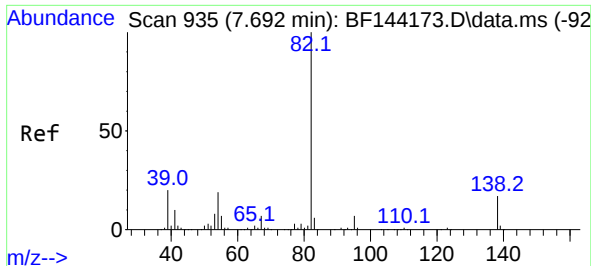


#24
Nitrobenzene
Concen: 7.081 ng
RT: 7.440 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



Tgt Ion: 77 Resp: 27844
Ion Ratio Lower Upper
77 100
123 45.3 35.8 53.8
65 15.7 12.2 18.2





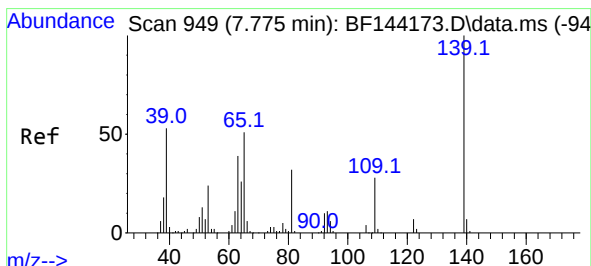
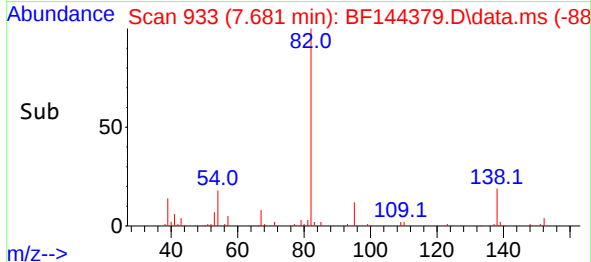
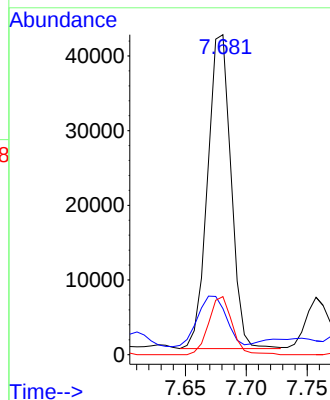
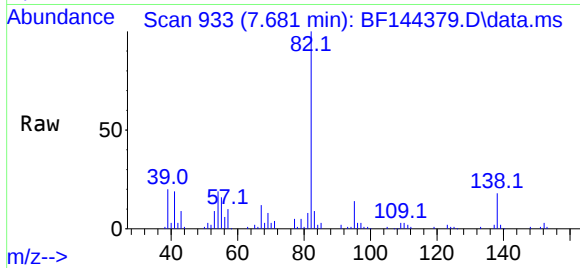
#25
Isophorone
Concen: 8.195 ng
RT: 7.681 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion: 82 Resp: 5613
Ion Ratio Lower Upper
82 100
95 14.4 5.5 8.3
138 18.2 13.7 20.5

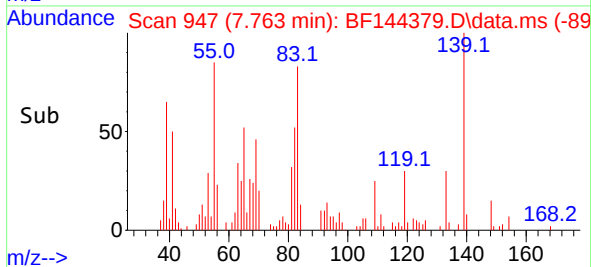
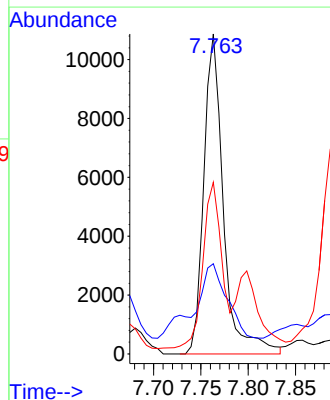
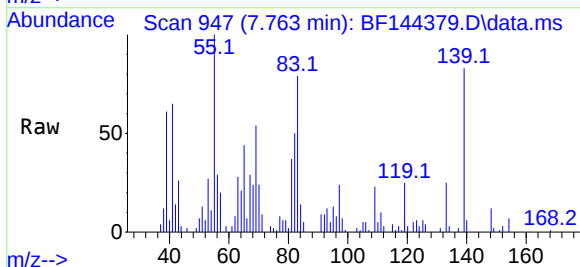
Manual Integrations
APPROVED

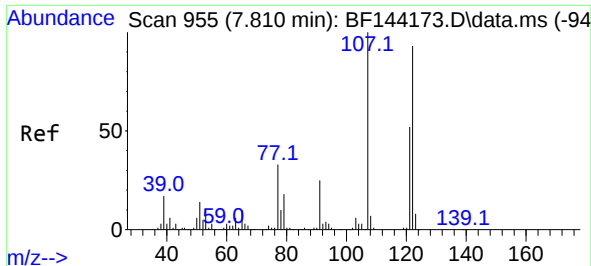
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#26
2-Nitrophenol
Concen: 8.043 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

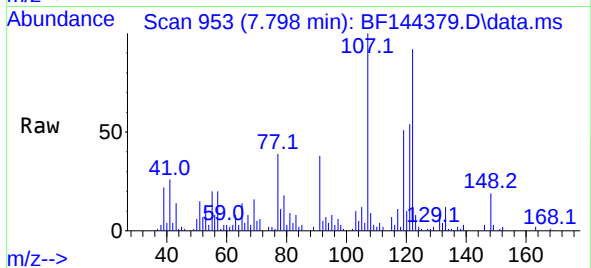
Tgt Ion:139 Resp: 15656
Ion Ratio Lower Upper
139 100
109 28.2 22.2 33.2
65 53.7 40.7 61.1





#27
2,4-Dimethylphenol
Concen: 8.876 ng
RT: 7.798 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

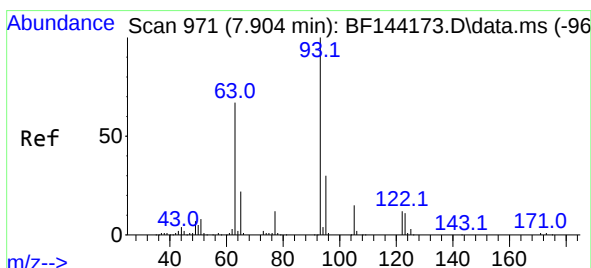
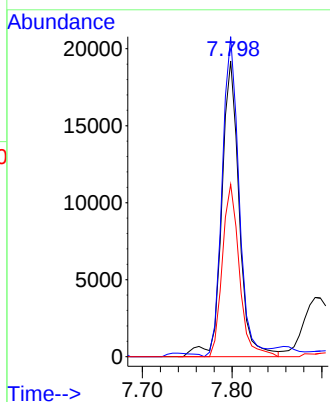
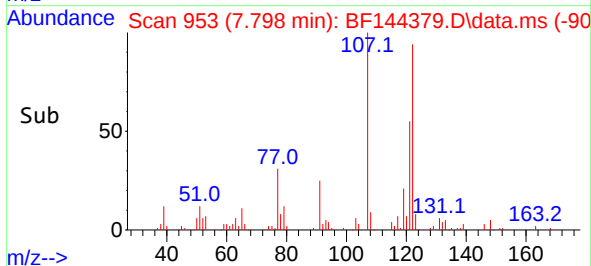
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



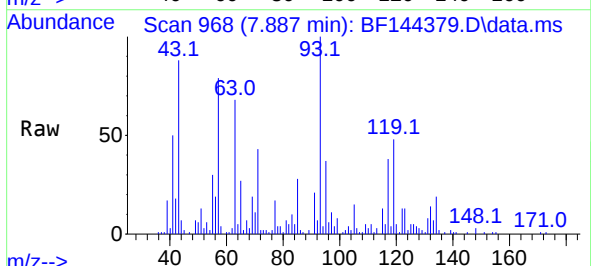
Tgt Ion:122 Resp: 2589
Ion Ratio Lower Upper
122 100
107 108.3 86.2 129.4
121 58.3 44.6 66.8

Manual Integrations
APPROVED

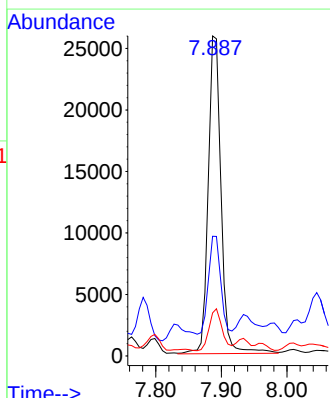
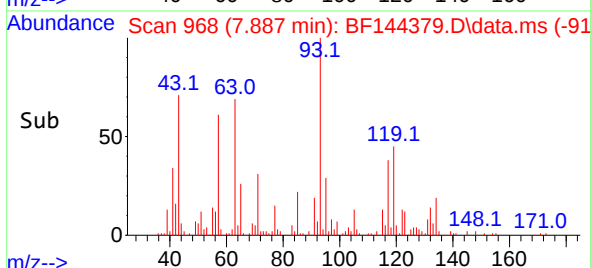
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

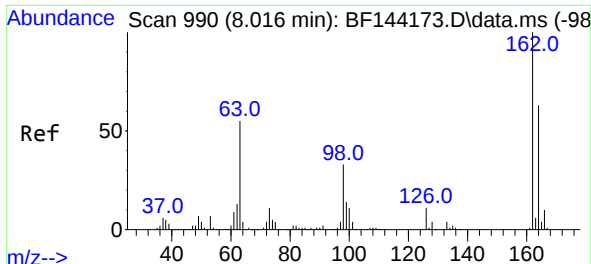


#28
bis(2-Chloroethoxy)methane
Concen: 8.247 ng
RT: 7.887 min Scan# 968
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



Tgt Ion: 93 Resp: 35278
Ion Ratio Lower Upper
93 100
95 37.4 24.2 36.4#
123 13.4 9.0 13.4#





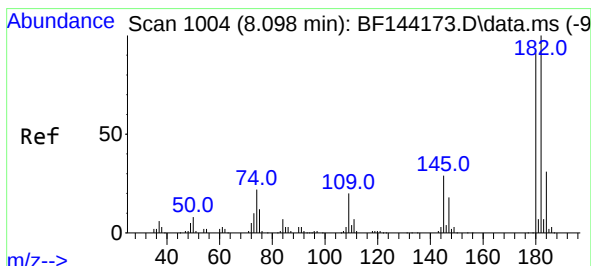
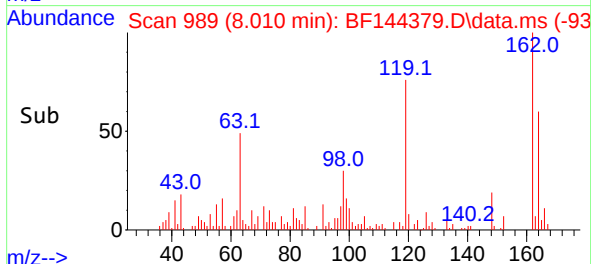
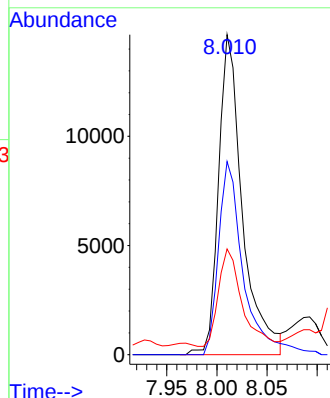
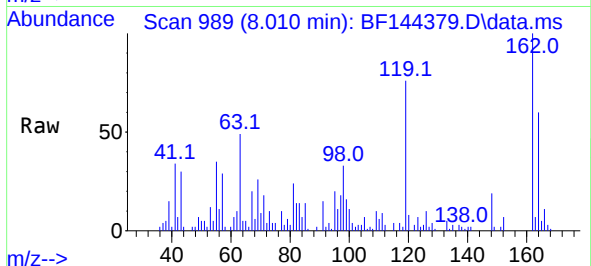
#29
2,4-Dichlorophenol
Concen: 7.197 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion:162 Resp: 2420
Ion Ratio Lower Upper
162 100
164 60.3 42.9 82.9
98 33.0 13.3 53.3

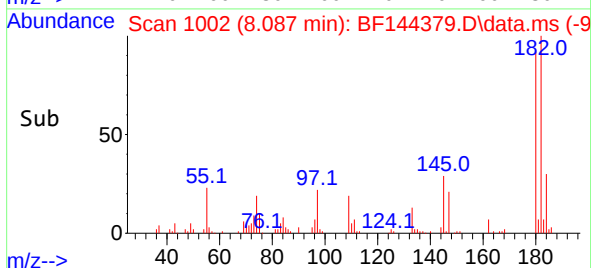
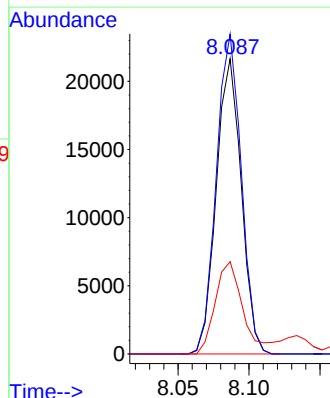
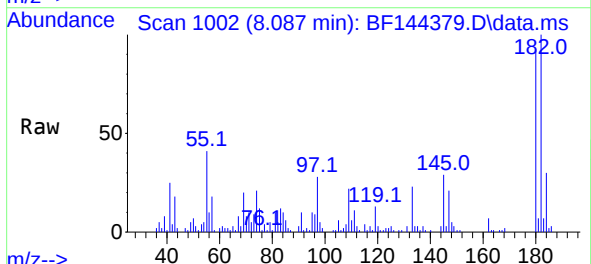
Manual Integrations
APPROVED

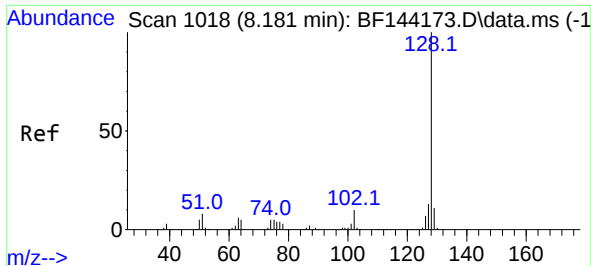
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#30
1,2,4-Trichlorobenzene
Concen: 7.678 ng
RT: 8.087 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

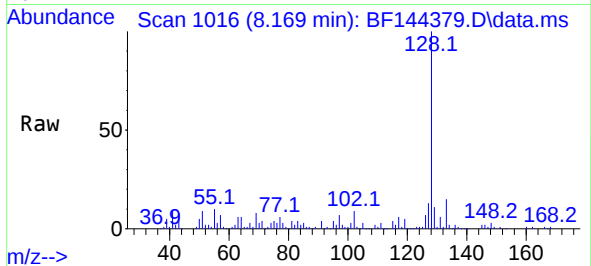
Tgt Ion:180 Resp: 26511
Ion Ratio Lower Upper
180 100
182 108.4 87.7 131.5
145 31.3 25.4 38.0





#31
Naphthalene
Concen: 8.568 ng
RT: 8.169 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

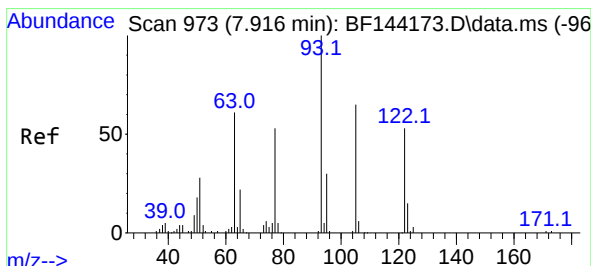
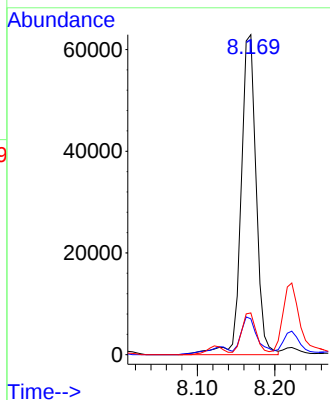
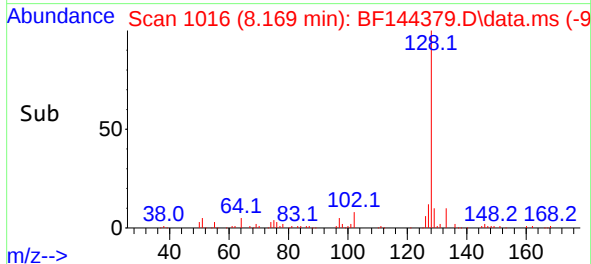
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



Tgt Ion:128 Resp: 85240
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.0 10.3 15.5

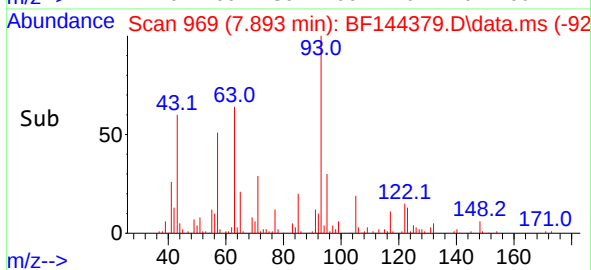
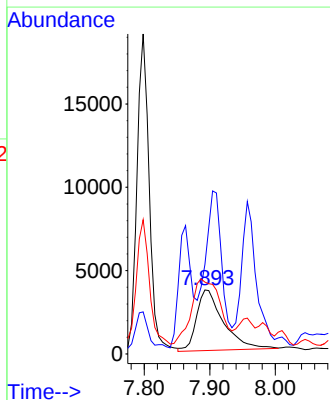
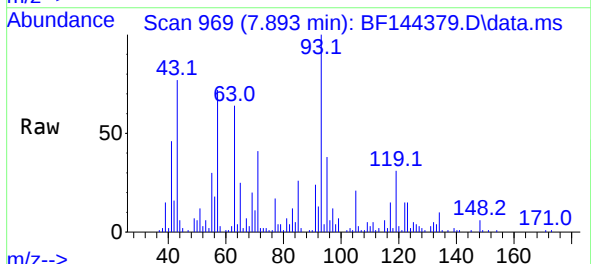
Manual Integrations
APPROVED

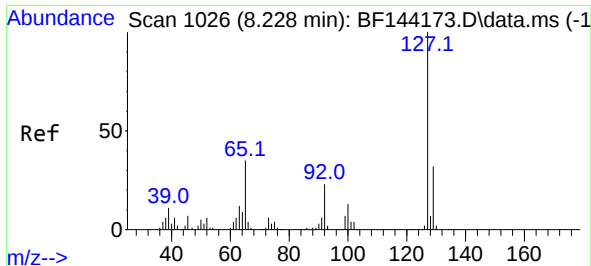
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#32
Benzoic acid
Concen: 4.880 ng
RT: 7.893 min Scan# 969
Delta R.T. -0.059 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

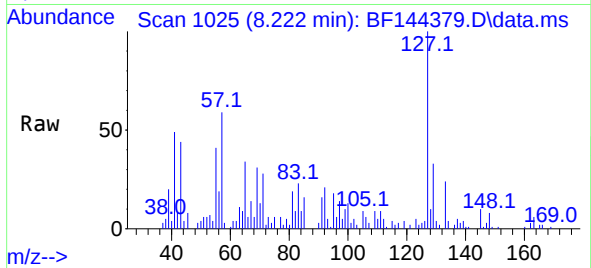
Tgt Ion:122 Resp: 10436
Ion Ratio Lower Upper
122 100
105 139.5 99.9 139.9
77 112.1 77.5 117.5





#33
4-Chloroaniline
Concen: 6.213 ng
RT: 8.222 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

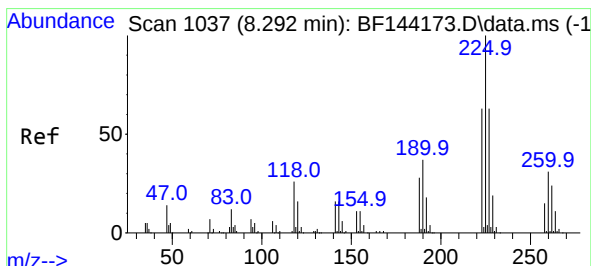
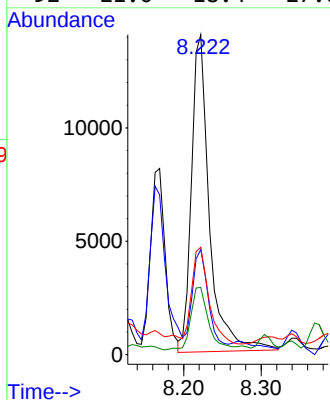
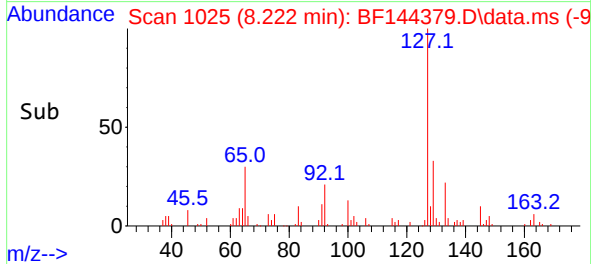
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



Tgt Ion:	127	Resp:	2254
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	33.6	27.6	41.4
92	21.0	18.4	27.6

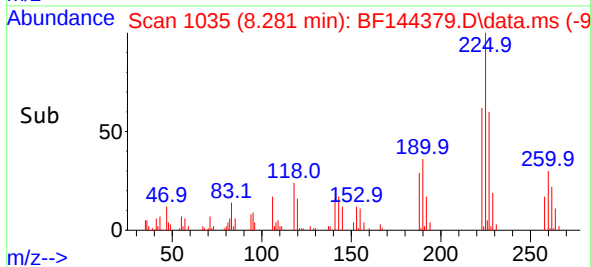
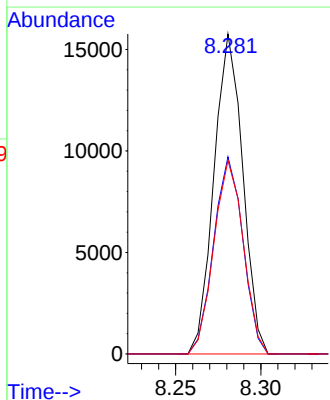
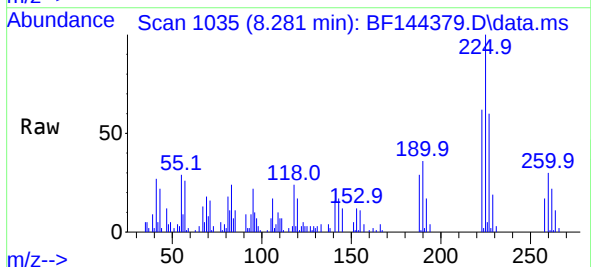
Manual Integrations
APPROVED

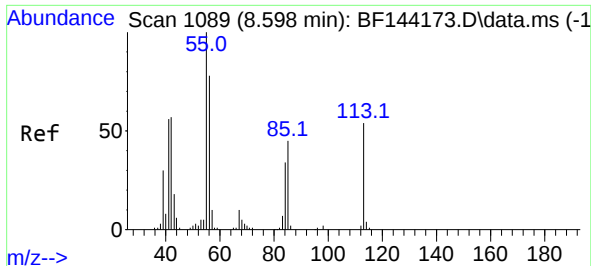
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#34
Hexachlorobutadiene
Concen: 7.114 ng
RT: 8.281 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

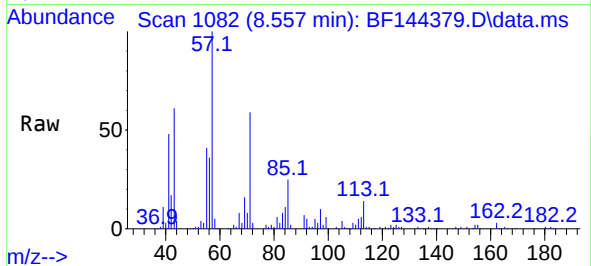
Tgt Ion:	225	Resp:	18513
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.4
227	60.5	50.1	75.1





#35
Caprolactam
Concen: 11.147 ng
RT: 8.557 min Scan# 1082
Delta R.T. -0.065 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

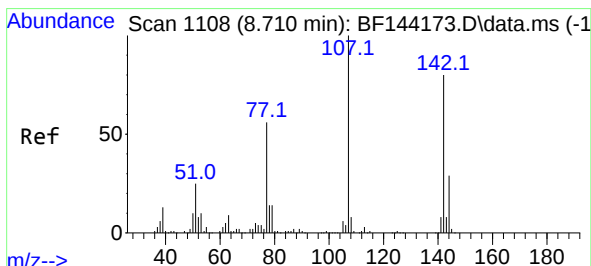
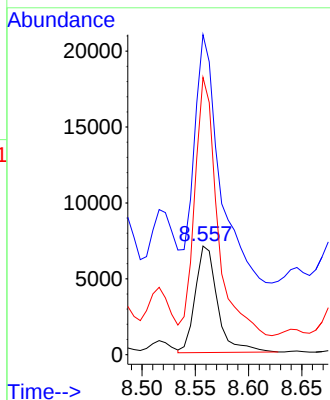
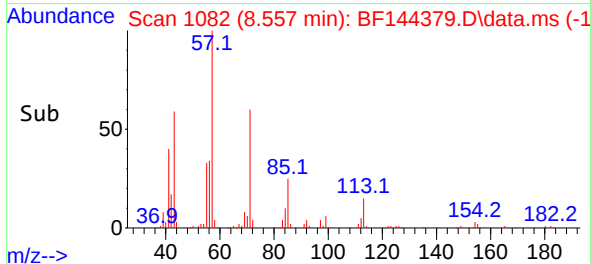
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



Tgt Ion:113 Resp: 10269
Ion Ratio Lower Upper
113 100
55 294.6 166.8 206.8
56 255.3 125.9 165.9

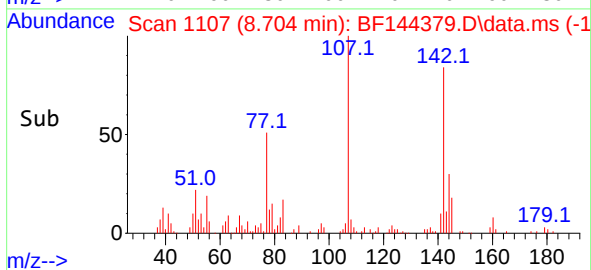
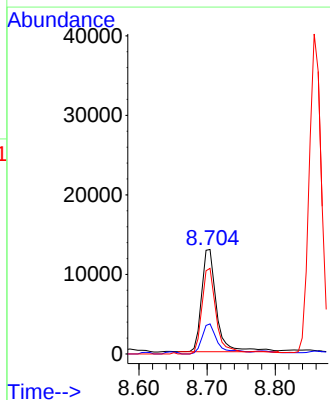
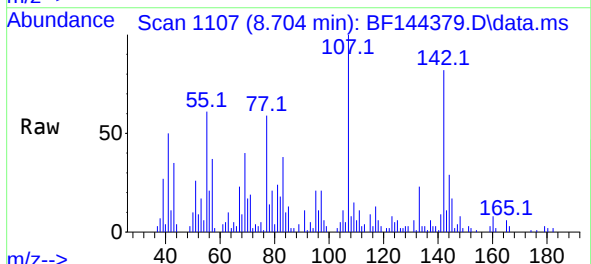
Manual Integrations
APPROVED

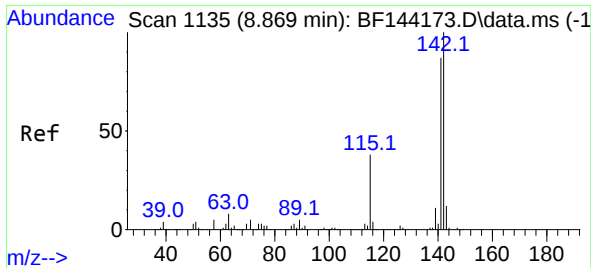
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#36
4-Chloro-3-methylphenol
Concen: 6.533 ng
RT: 8.704 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Tgt Ion:107 Resp: 19687
Ion Ratio Lower Upper
107 100
144 28.8 23.3 34.9
142 81.9 63.8 95.6





#37

2-Methylnaphthalene

Concen: 7.415 ng

RT: 8.857 min Scan# 1135

Delta R.T. -0.012 min

Lab File: BF144379.D

Acq: 27 Nov 2025 00:14

Instrument :

BNA_F

ClientSampleId :

EO-2-112525MSD

Tgt Ion:142 Resp: 4932

Ion Ratio Lower Upper

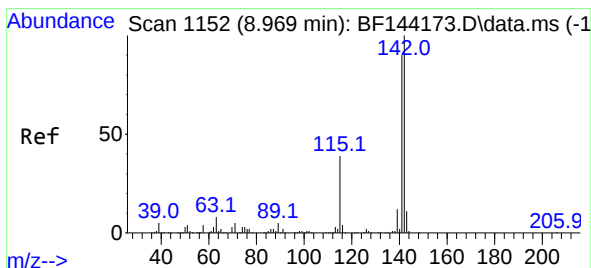
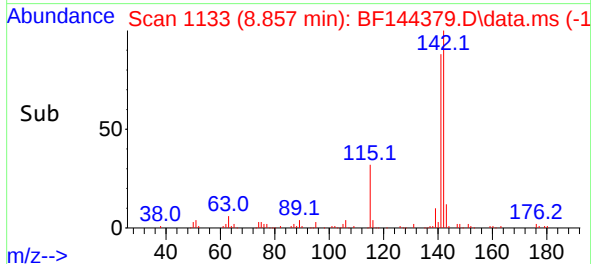
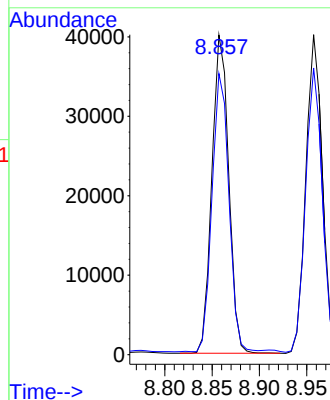
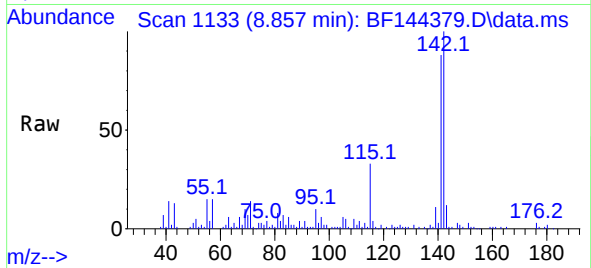
142 100

141 87.9 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#38

1-Methylnaphthalene

Concen: 7.582 ng

RT: 8.957 min Scan# 1150

Delta R.T. -0.012 min

Lab File: BF144379.D

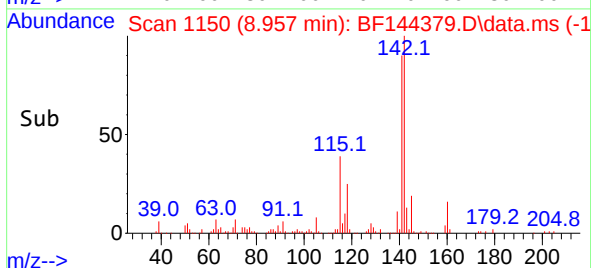
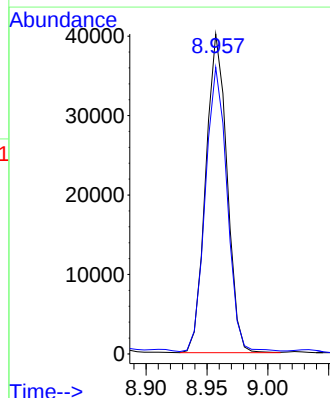
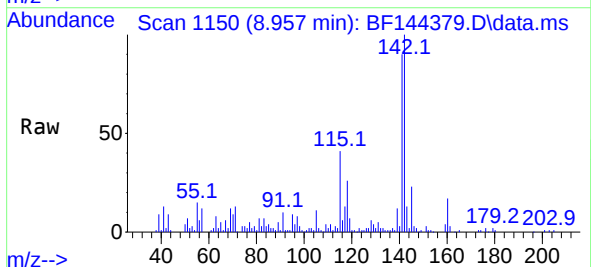
Acq: 27 Nov 2025 00:14

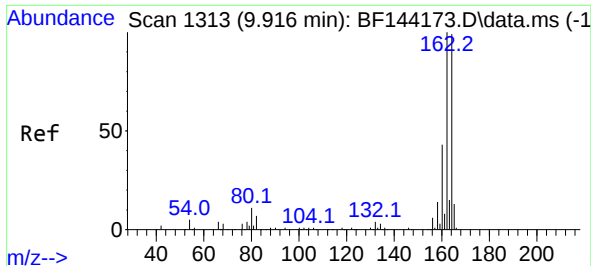
Tgt Ion:142 Resp: 48667

Ion Ratio Lower Upper

142 100

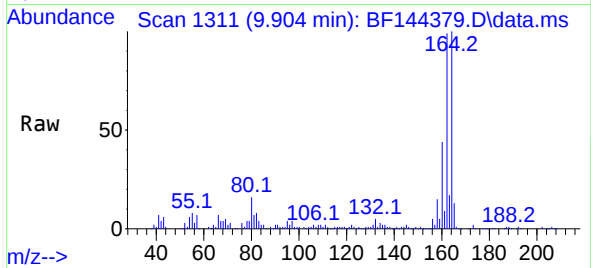
141 89.6 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

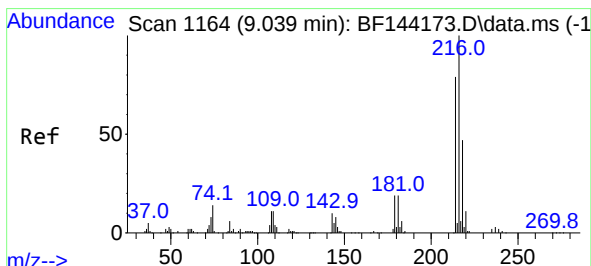
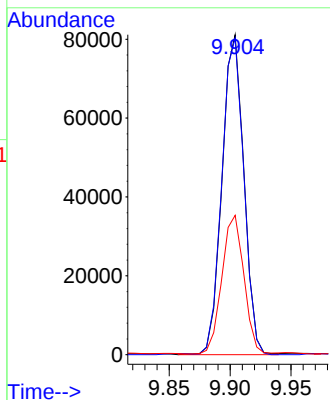
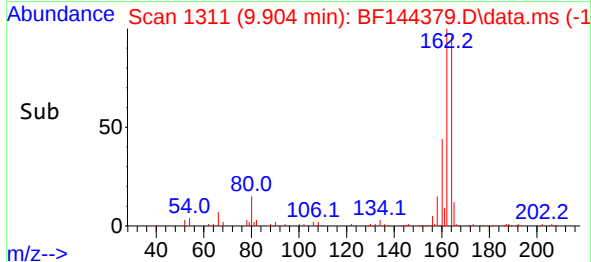
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



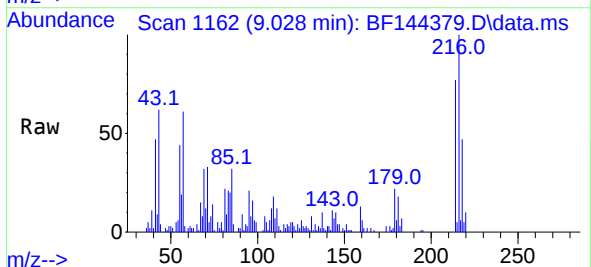
Tgt Ion:164 Resp: 101219
Ion Ratio Lower Upper
164 100
162 98.9 81.1 121.7
160 43.5 34.5 51.7

Manual Integrations
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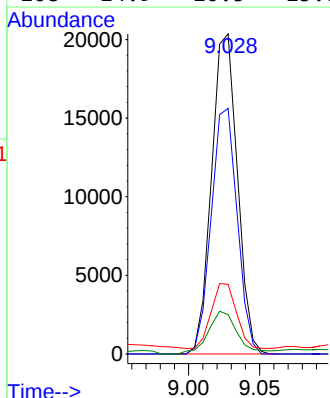
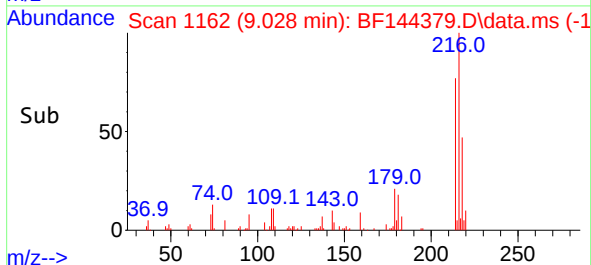
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

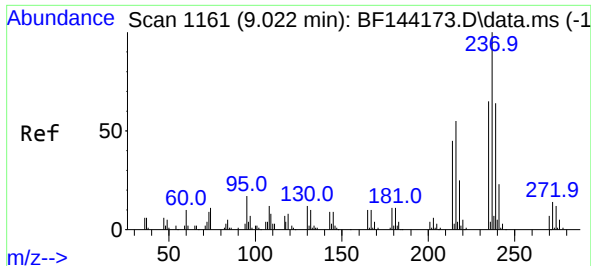


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.774 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



Tgt Ion:216 Resp: 25789
Ion Ratio Lower Upper
216 100
214 77.0 63.4 95.2
179 20.7 15.0 22.4
108 14.9 10.5 15.7





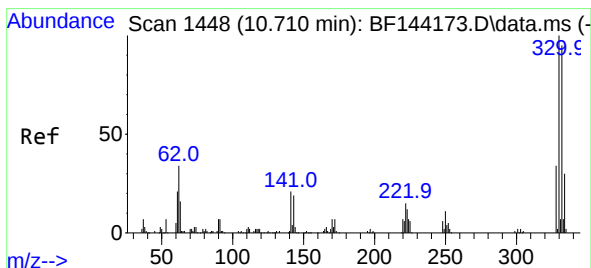
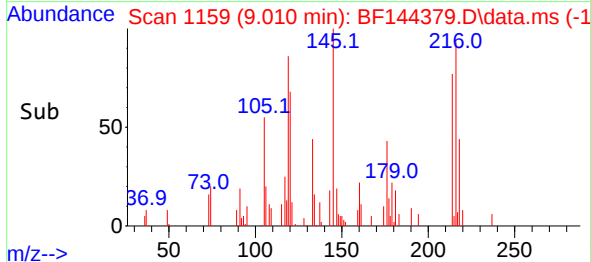
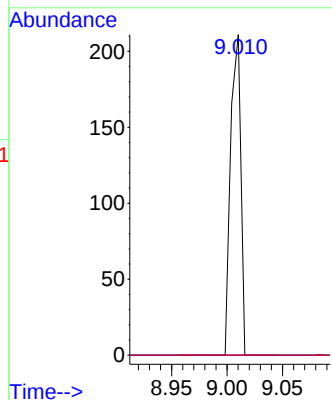
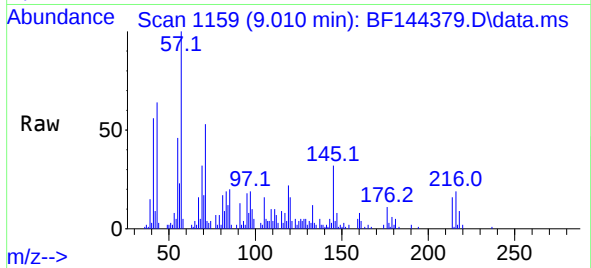
#41
Hexachlorocyclopentadiene
Concen: 4.380 ng m
RT: 9.010 min Scan# 1159
Delta R.T. -0.018 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion:237 Resp: 133
Ion Ratio Lower Upper
237 100
235 0.0 45.5 85.5
272 0.0 0.0 33.5

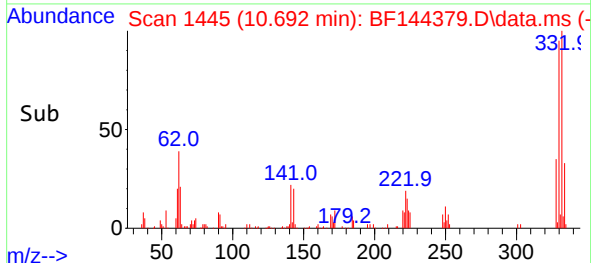
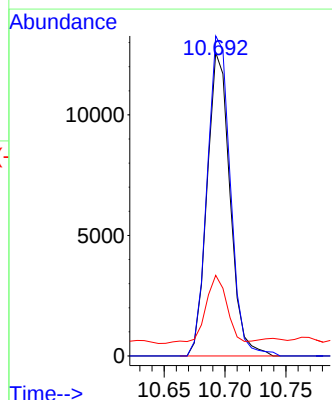
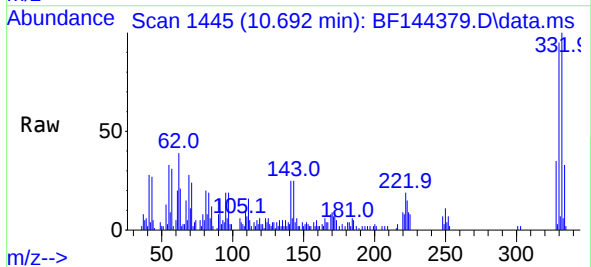
Manual Integrations
APPROVED

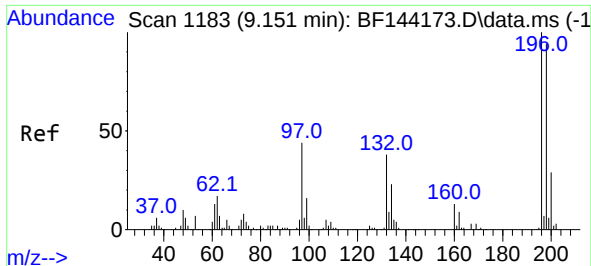
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#42
2,4,6-Tribromophenol
Concen: 12.967 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Tgt Ion:330 Resp: 16470
Ion Ratio Lower Upper
330 100
332 106.2 76.7 115.1
141 21.0 17.8 26.8





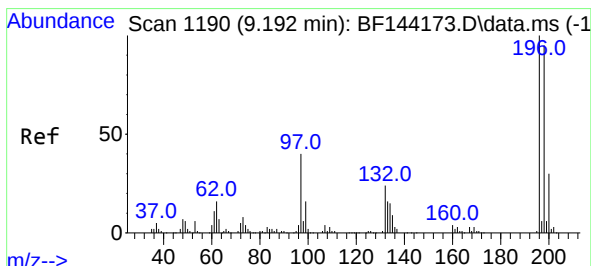
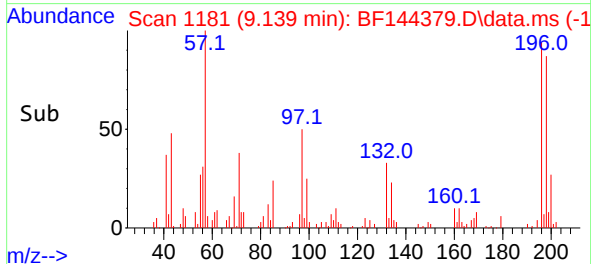
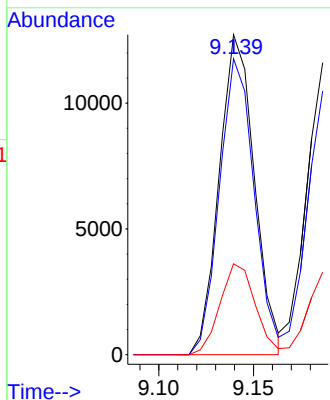
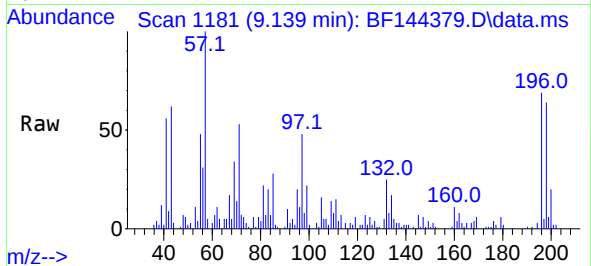
#43
2,4,6-Trichlorophenol
Concen: 7.291 ng
RT: 9.139 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion:196 Resp: 1646
Ion Ratio Lower Upper
196 100
198 92.5 75.3 112.9
200 28.4 23.4 35.2

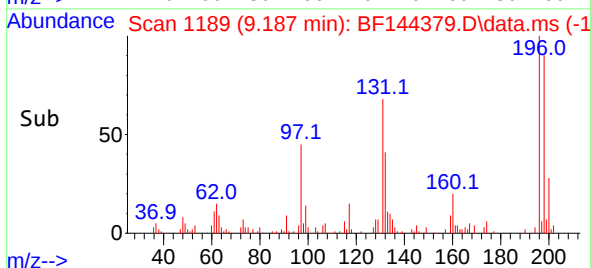
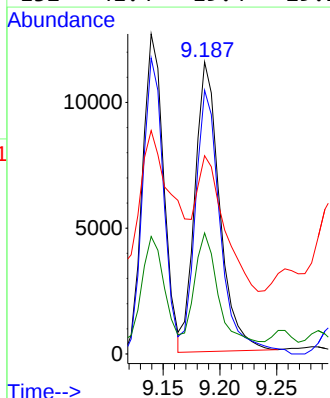
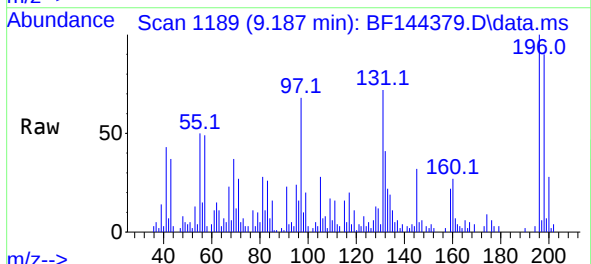
Manual Integrations
APPROVED

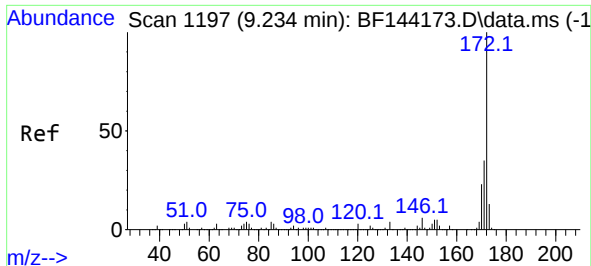
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#44
2,4,5-Trichlorophenol
Concen: 7.172 ng
RT: 9.187 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

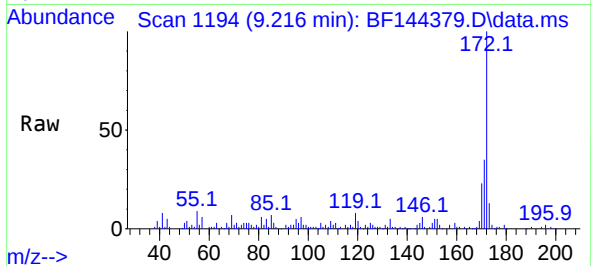
Tgt Ion:196 Resp: 17452
Ion Ratio Lower Upper
196 100
198 90.3 76.1 114.1
97 67.9 31.9 47.9#
132 41.4 19.4 29.2#





#45
2-Fluorobiphenyl
Concen: 11.074 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

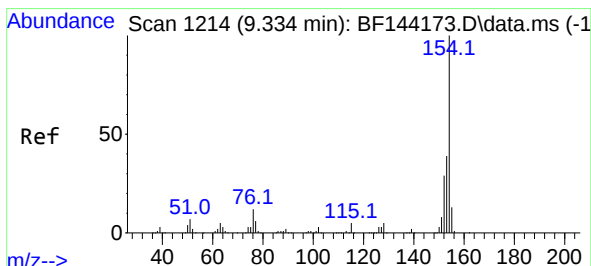
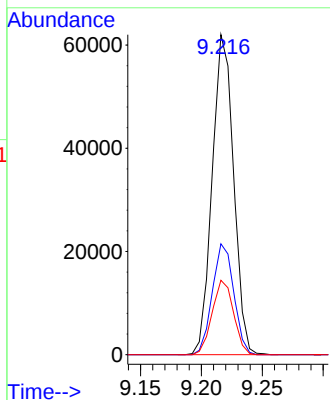
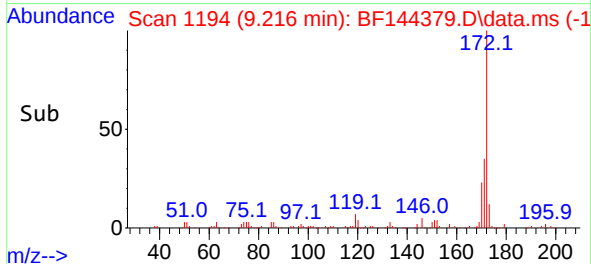
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



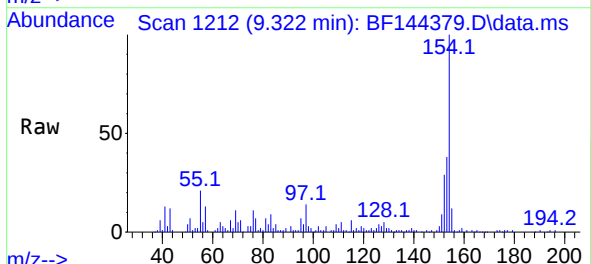
Tgt Ion:172 Resp: 7589
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.2 18.6 28.0

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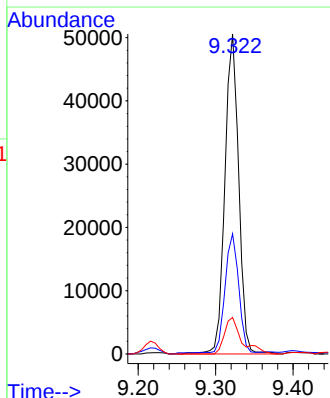
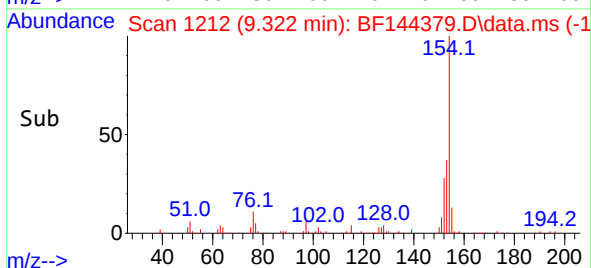
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

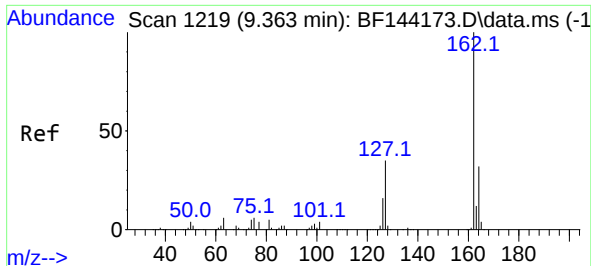


#46
1,1'-Biphenyl
Concen: 8.877 ng
RT: 9.322 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



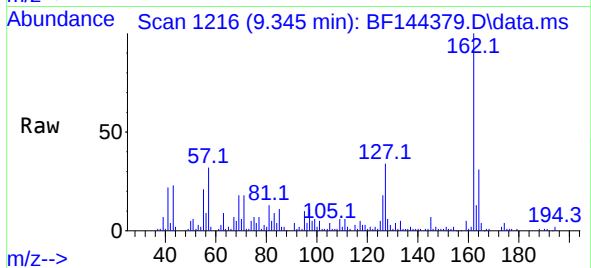
Tgt Ion:154 Resp: 62720
Ion Ratio Lower Upper
154 100
153 37.6 19.2 59.2
76 11.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 7.893 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

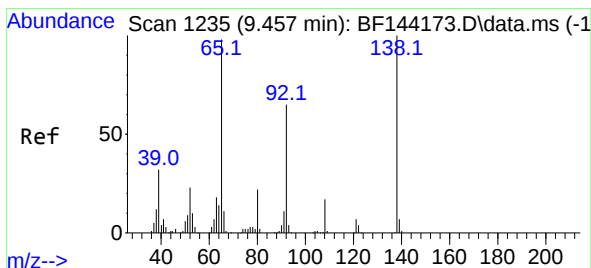
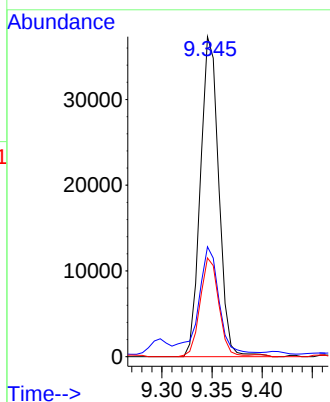
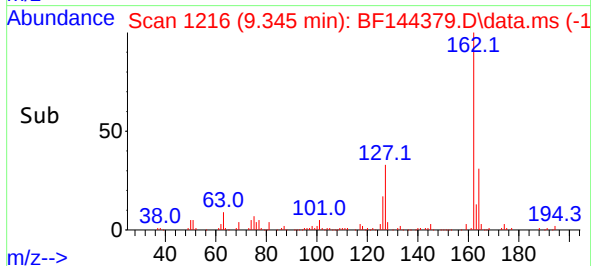
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



Tgt Ion:162 Resp: 4757
Ion Ratio Lower Upper
162 100
127 34.4 28.8 43.2
164 30.9 25.8 38.8

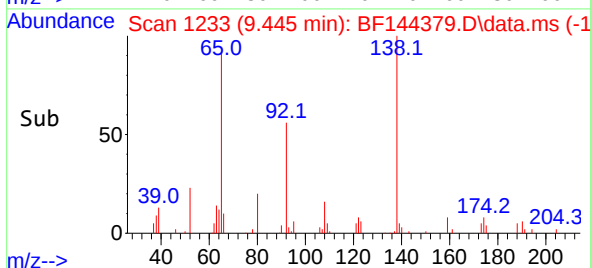
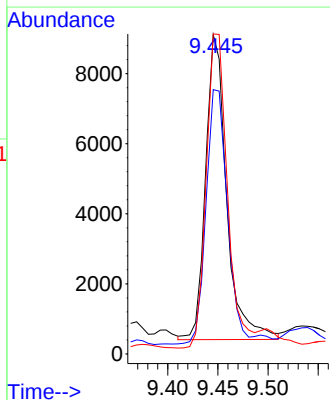
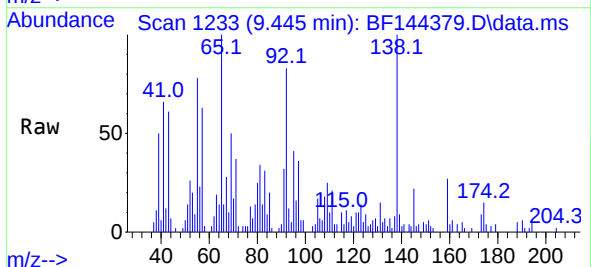
Manual Integrations
APPROVED

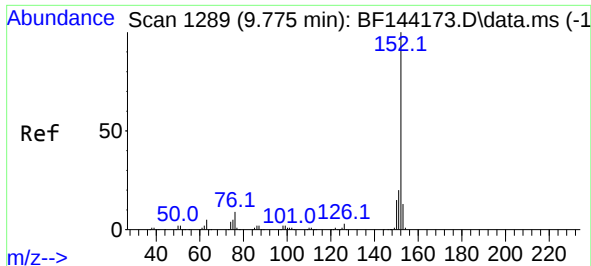
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#48
2-Nitroaniline
Concen: 7.303 ng
RT: 9.445 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Tgt Ion: 65 Resp: 12699
Ion Ratio Lower Upper
65 100
92 82.7 53.0 79.6#
138 100.2 81.6 122.4





#49

Acenaphthylene

Concen: 8.815 ng

RT: 9.763 min Scan# 1289

Delta R.T. -0.012 min

Lab File: BF144379.D

Acq: 27 Nov 2025 00:14

Instrument :

BNA_F

ClientSampleId :

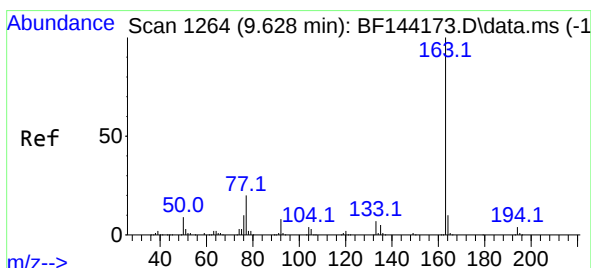
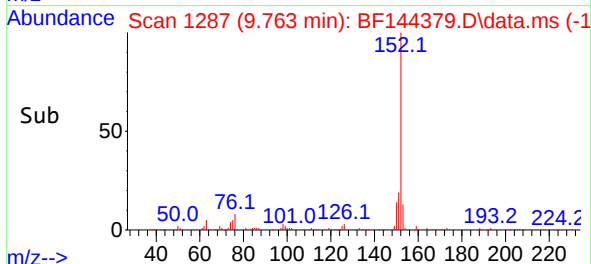
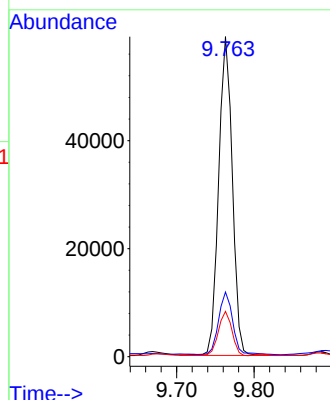
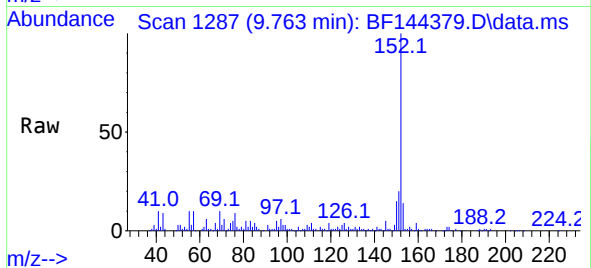
EO-2-112525MSD

Tgt Ion:	152	Resp:	72398
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.9	23.9
153	14.1	10.5	15.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#50

Dimethylphthalate

Concen: 7.881 ng

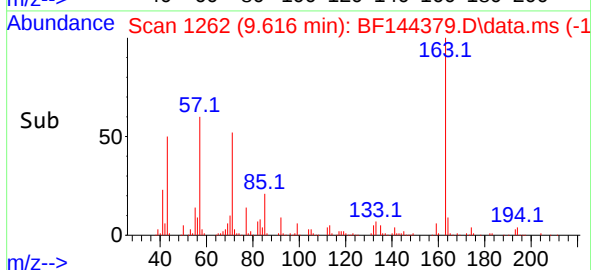
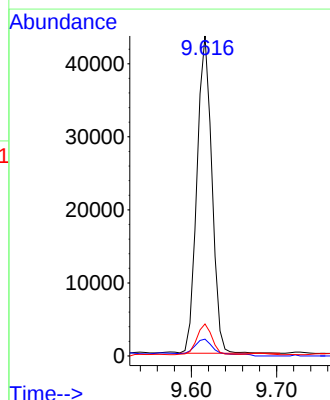
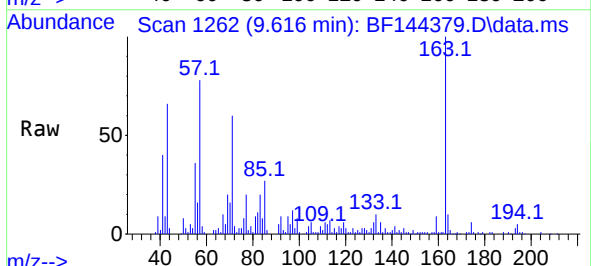
RT: 9.616 min Scan# 1262

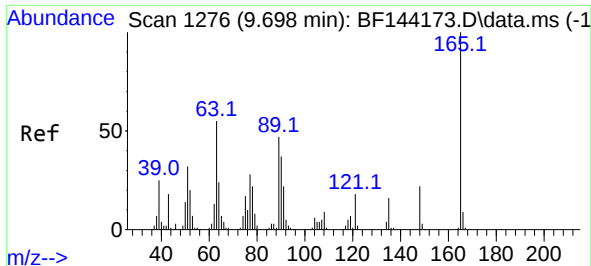
Delta R.T. -0.012 min

Lab File: BF144379.D

Acq: 27 Nov 2025 00:14

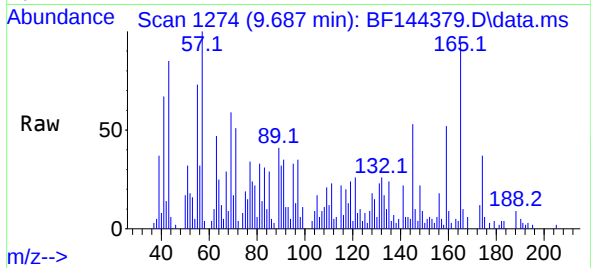
Tgt Ion:	163	Resp:	52848
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.3	4.9
164	10.0	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 7.665 ng
RT: 9.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

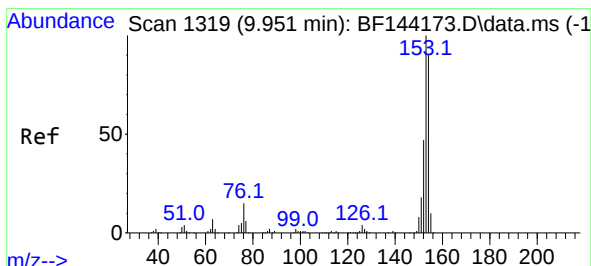
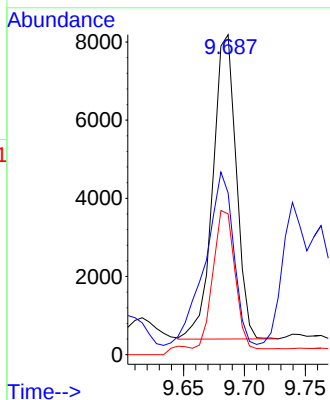
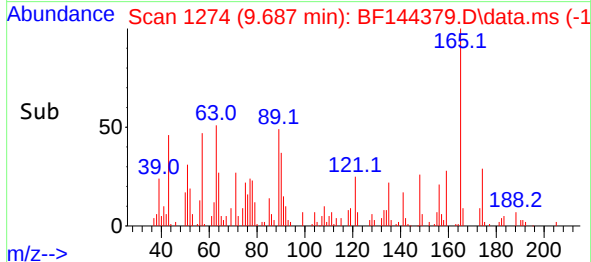
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



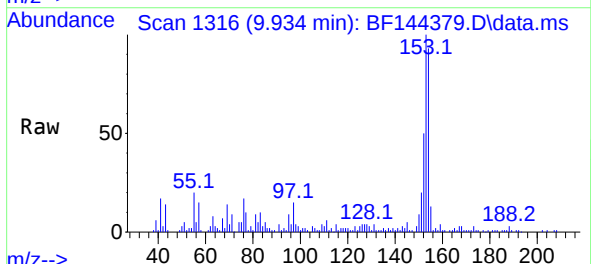
Tgt Ion:165 Resp: 10404
Ion Ratio Lower Upper
165 100
63 50.5 43.8 65.8
89 44.0 37.5 56.3

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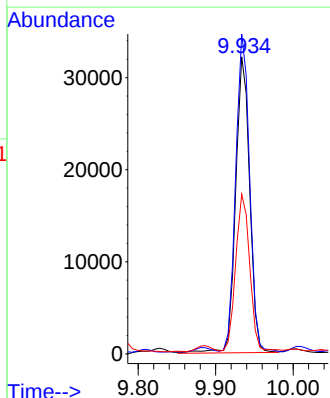
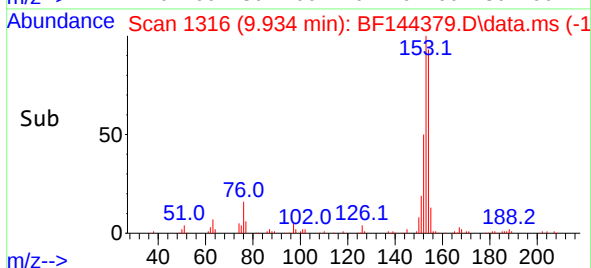
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

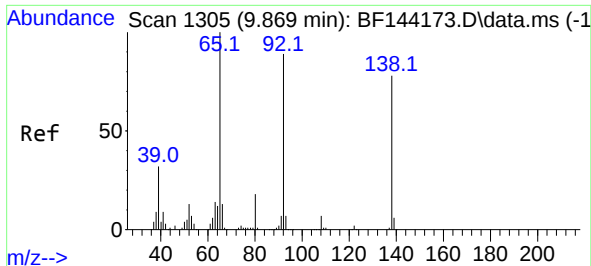


#52
Acenaphthene
Concen: 7.363 ng
RT: 9.934 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



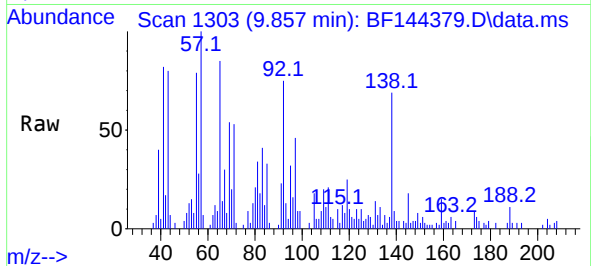
Tgt Ion:154 Resp: 40441
Ion Ratio Lower Upper
154 100
153 107.7 89.0 133.4
152 53.7 42.2 63.4





#53
3-Nitroaniline
Concen: 6.721 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

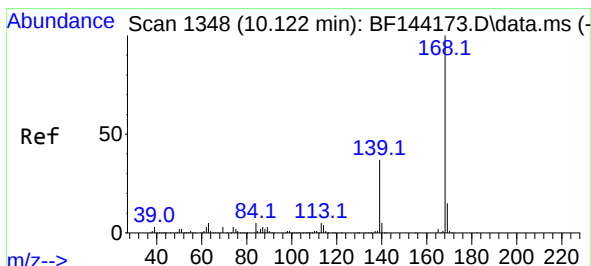
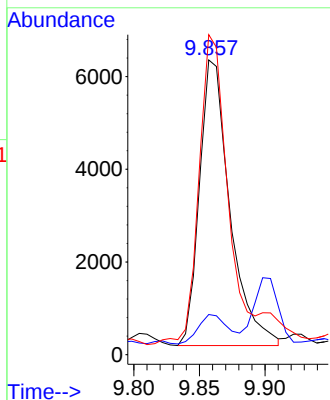
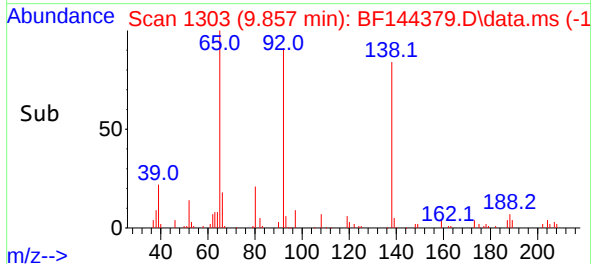
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



Tgt Ion:138 Resp: 997
Ion Ratio Lower Upper
138 100
108 13.6 7.5 11.3
92 108.6 91.8 137.6

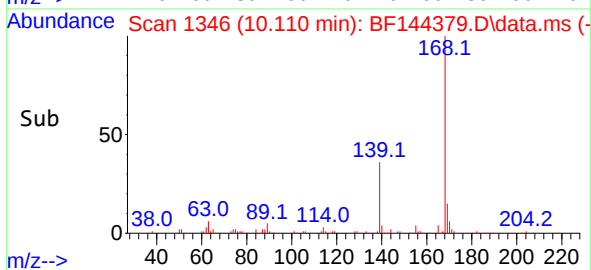
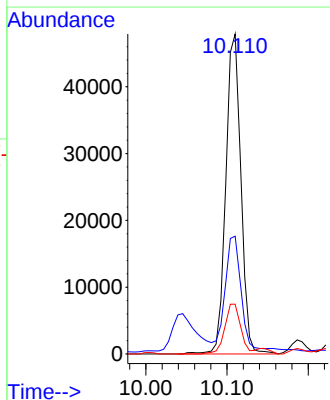
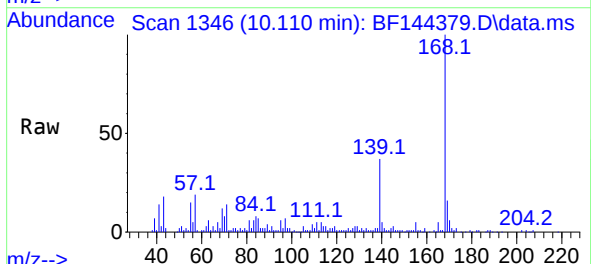
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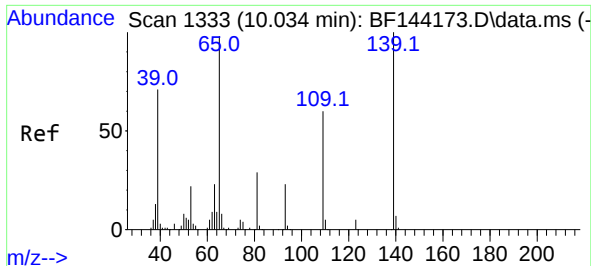
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#55
Dibenzofuran
Concen: 8.071 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Tgt Ion:168 Resp: 62084
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.2
169 15.5 12.2 18.4





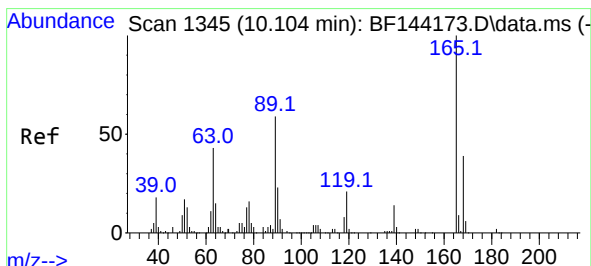
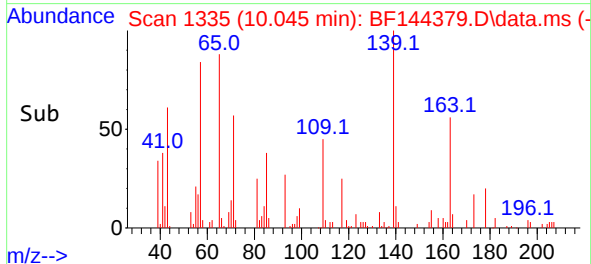
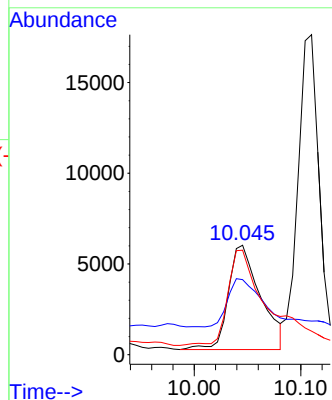
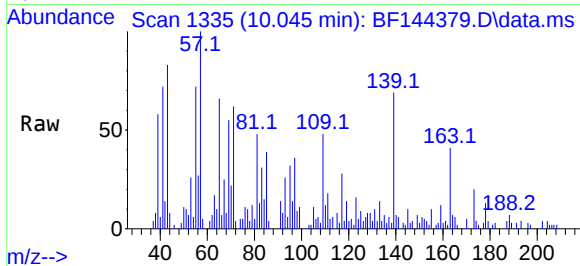
#56
4-Nitrophenol
Concen: 11.274 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion:139 Resp: 1210
Ion Ratio Lower Upper
139 100
109 68.5 39.9 79.9
65 95.5 79.5 119.5

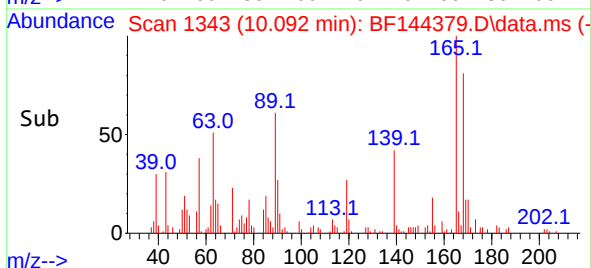
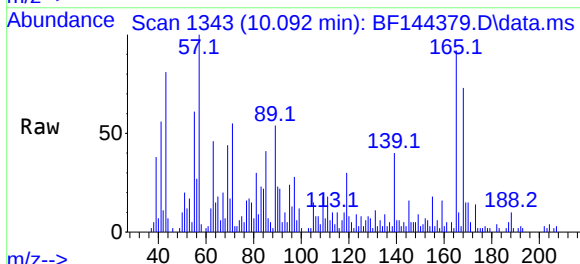
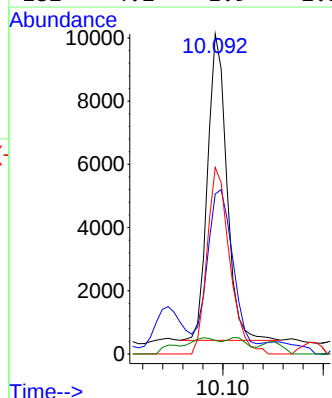
Manual Integrations
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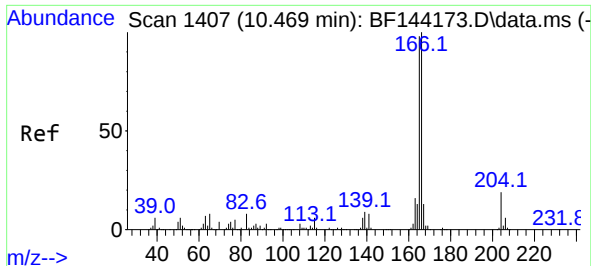
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#57
2,4-Dinitrotoluene
Concen: 7.099 ng
RT: 10.092 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

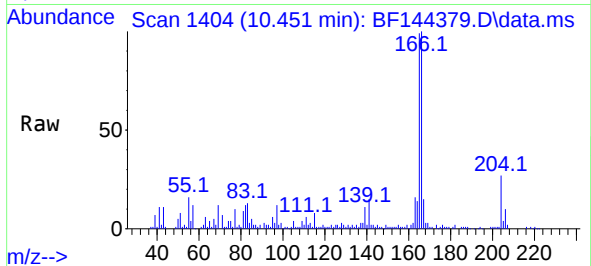
Tgt Ion:165 Resp: 12900
Ion Ratio Lower Upper
165 100
63 50.0 35.5 53.3
89 58.3 47.4 71.2
182 4.2 1.9 2.9#





#58
Fluorene
Concen: 8.354 ng
RT: 10.451 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

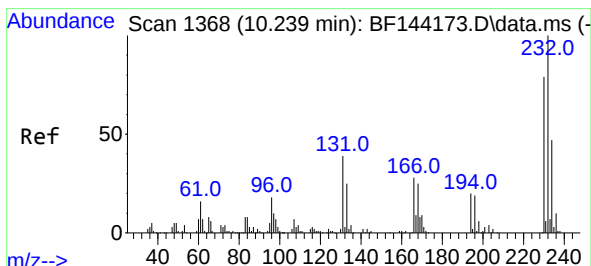
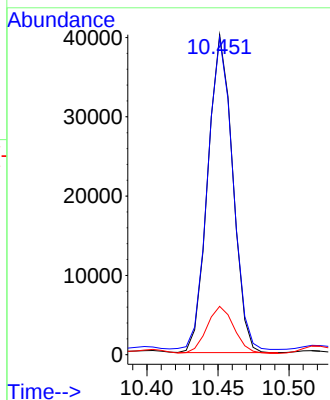
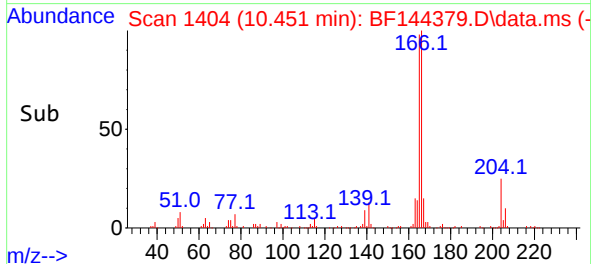
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



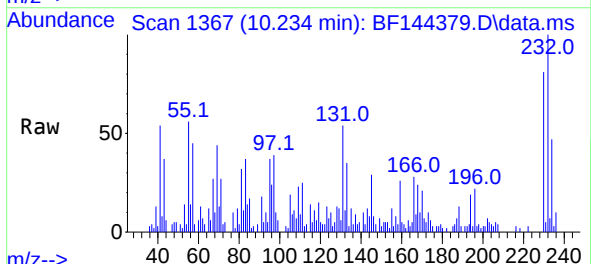
Tgt Ion:166 Resp: 4885
Ion Ratio Lower Upper
166 100
165 99.1 78.6 118.0
167 15.1 10.4 15.6

Manual Integrations
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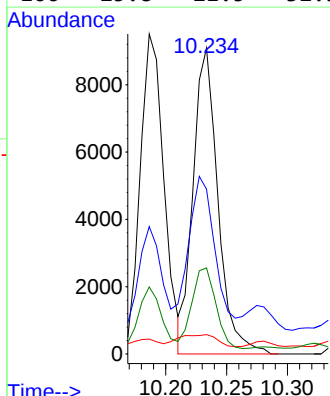
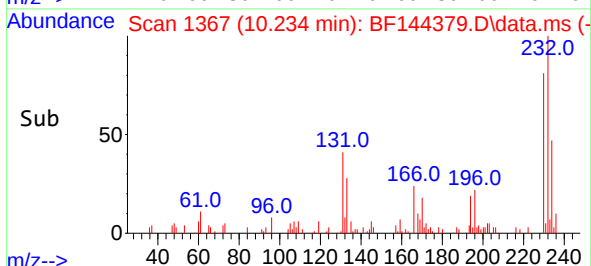
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

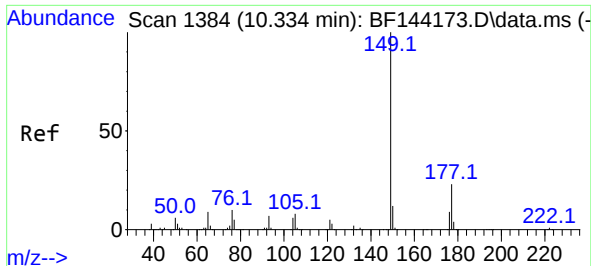


#59
2,3,4,6-Tetrachlorophenol
Concen: 7.495 ng
RT: 10.234 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



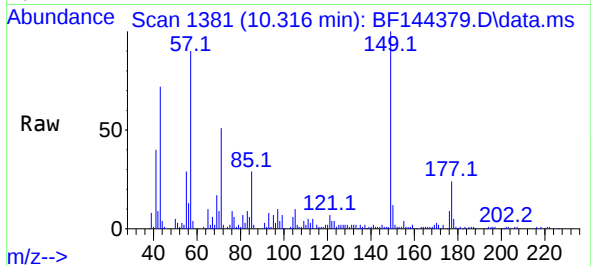
Tgt Ion:232 Resp: 12903
Ion Ratio Lower Upper
232 100
131 50.9 30.3 45.5#
130 5.9 1.2 1.8#
166 25.8 21.5 32.3





#60
Diethylphthalate
Concen: 7.955 ng
RT: 10.316 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

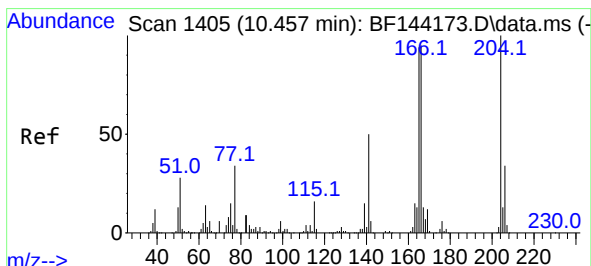
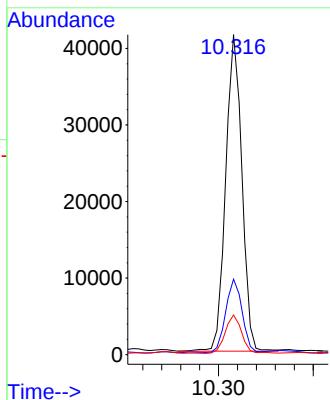
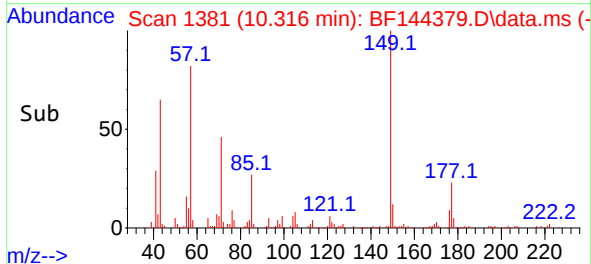
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



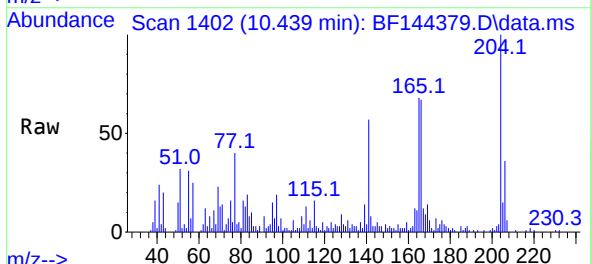
Tgt Ion:149 Resp: 4917
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 12.4 9.8 14.6

Manual Integrations
APPROVED

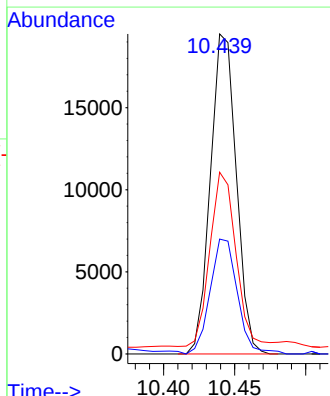
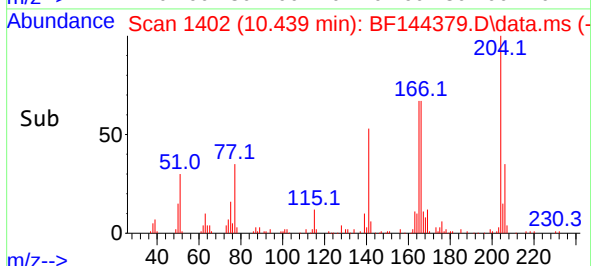
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

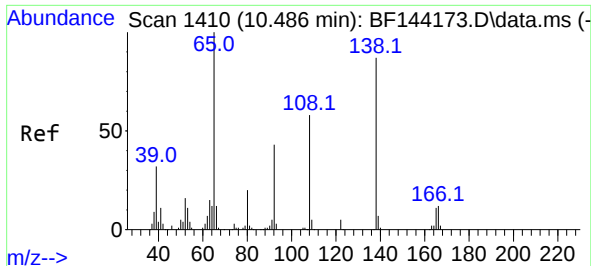


#61
4-Chlorophenyl-phenylether
Concen: 7.417 ng
RT: 10.439 min Scan# 1402
Delta R.T. -0.018 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



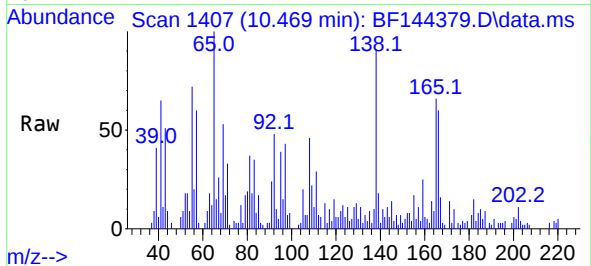
Tgt Ion:204 Resp: 24708
Ion Ratio Lower Upper
204 100
206 35.9 27.4 41.2
141 56.8 40.0 60.0





#62
4-Nitroaniline
Concen: 8.045 ng
RT: 10.469 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

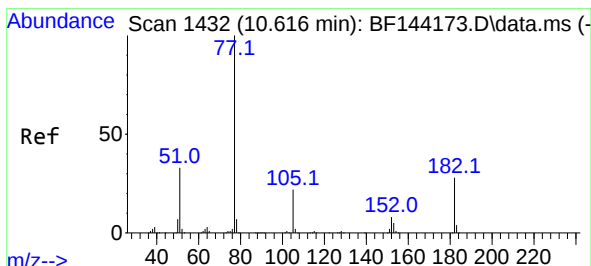
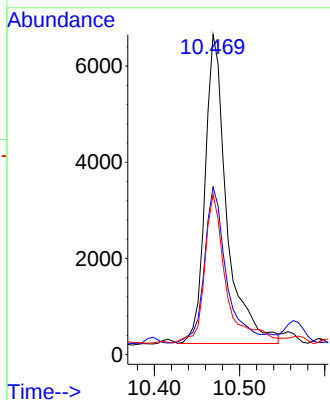
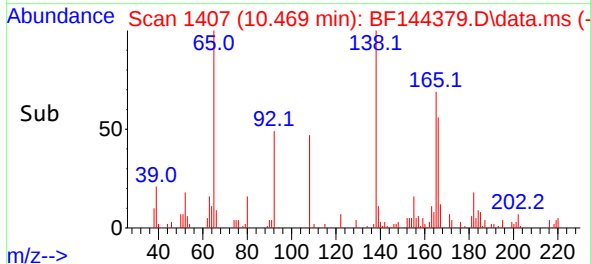
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



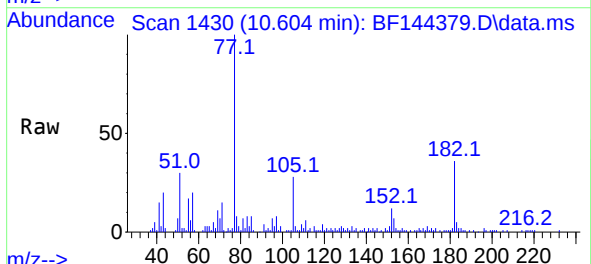
Tgt Ion:138 Resp: 11369
Ion Ratio Lower Upper
138 100
92 52.4 29.4 69.4
108 50.1 46.4 86.4

Manual Integrations
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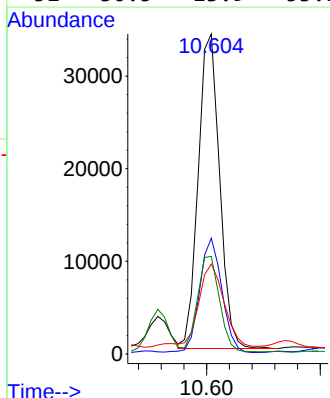
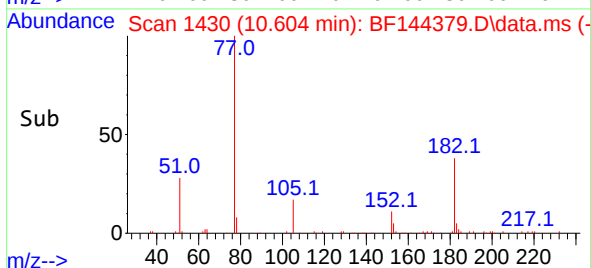
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

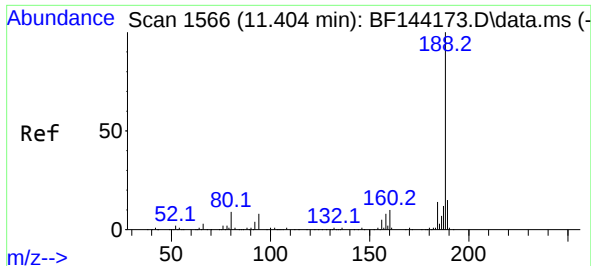


#63
Azobenzene
Concen: 7.744 ng
RT: 10.604 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



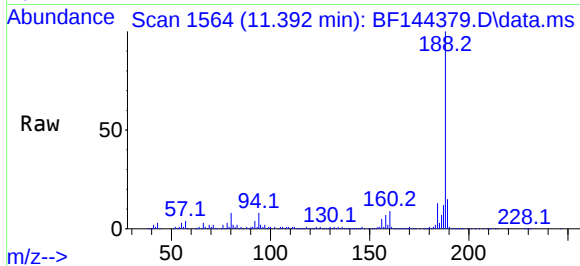
Tgt Ion: 77 Resp: 44551
Ion Ratio Lower Upper
77 100
182 36.2 8.1 48.1
105 28.1 2.0 42.0
51 30.5 13.9 53.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

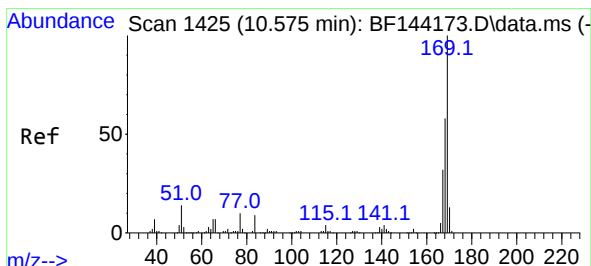
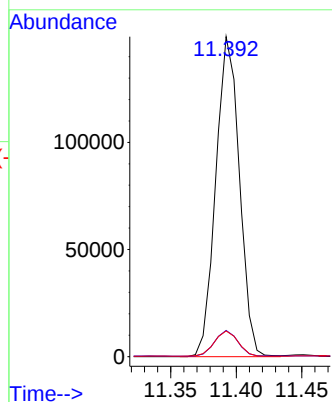
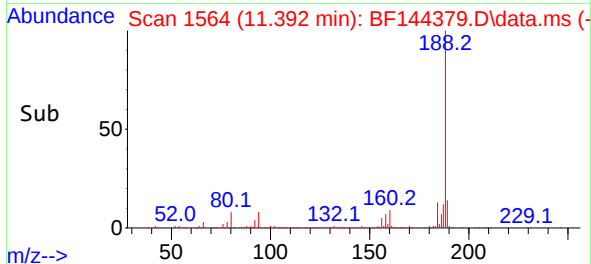
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



Tgt Ion:188 Resp: 18680
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 8.1 6.9 10.3

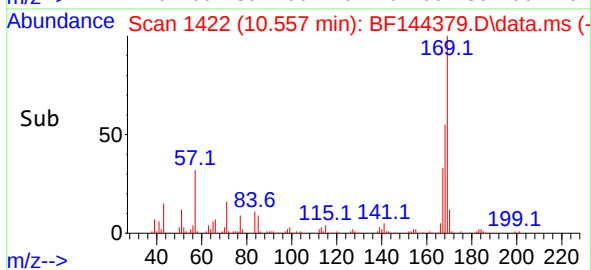
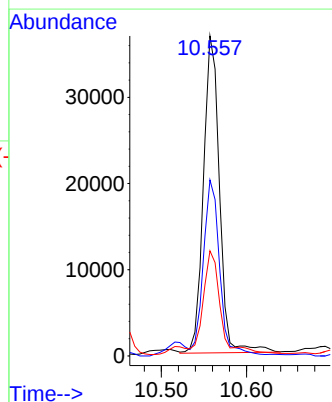
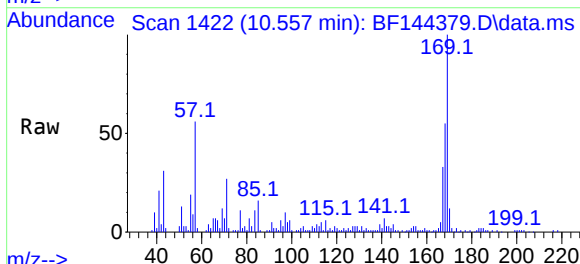
Manual Integrations
APPROVED

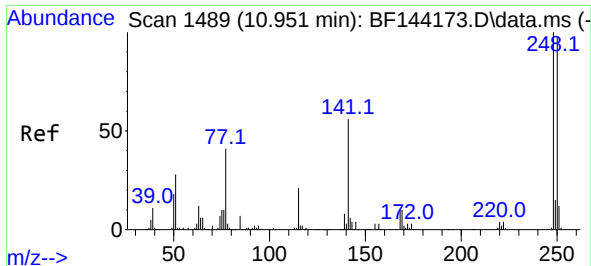
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#66
n-Nitrosodiphenylamine
Concen: 8.028 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Tgt Ion:169 Resp: 48234
Ion Ratio Lower Upper
169 100
168 55.0 46.2 69.2
167 32.8 25.7 38.5





#67

4-Bromophenyl-phenylether

Concen: 6.757 ng

RT: 10.933 min Scan# 1486

Delta R.T. -0.012 min

Lab File: BF144379.D

Acq: 27 Nov 2025 00:14

Instrument :

BNA_F

ClientSampleId :

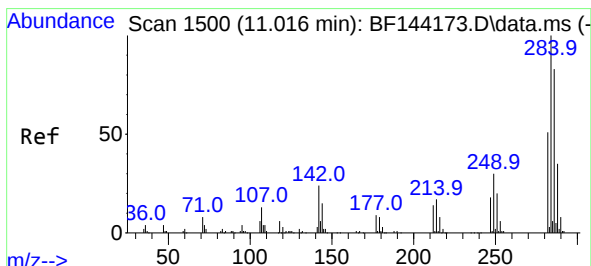
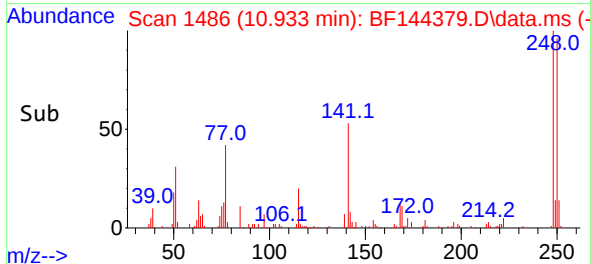
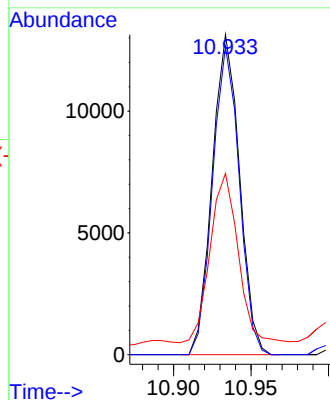
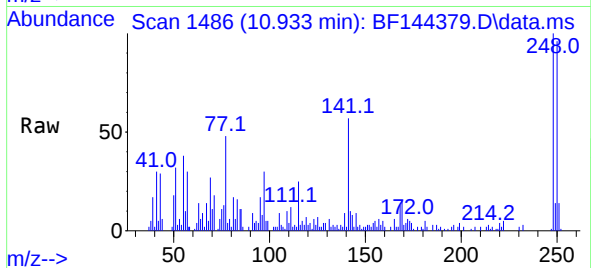
EO-2-112525MSD

Tgt Ion:248	Resp:	1611
Ion Ratio	Lower	Upper
248	100	
250	96.3	78.4 117.6
141	56.7	45.1 67.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#68

Hexachlorobenzene

Concen: 6.620 ng

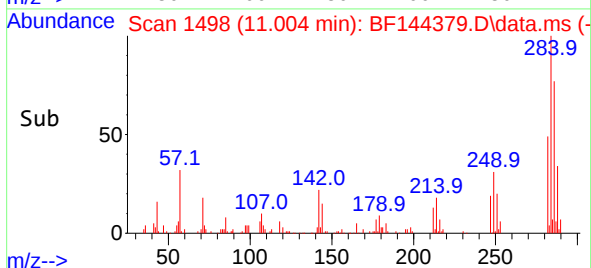
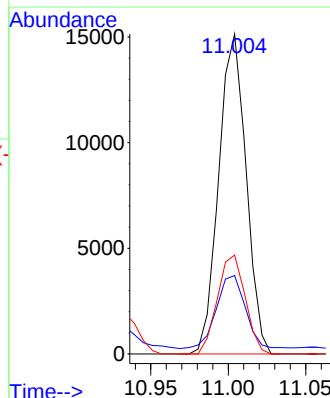
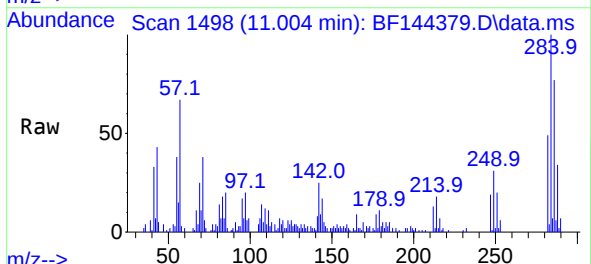
RT: 11.004 min Scan# 1498

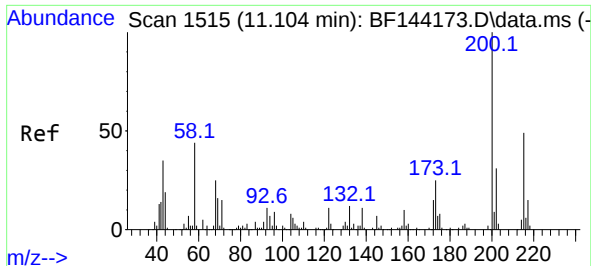
Delta R.T. -0.006 min

Lab File: BF144379.D

Acq: 27 Nov 2025 00:14

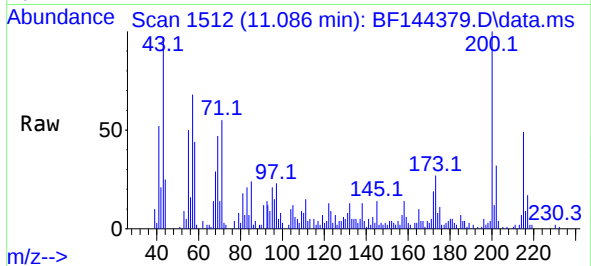
Tgt Ion:284	Resp:	18593
Ion Ratio	Lower	Upper
284	100	
142	24.5	19.2 28.8
249	30.9	23.8 35.8





#69
Atrazine
Concen: 8.090 ng
RT: 11.086 min Scan# 11086
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

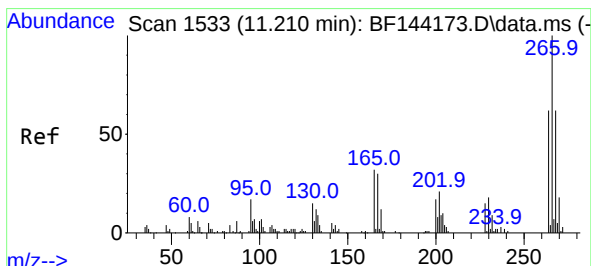
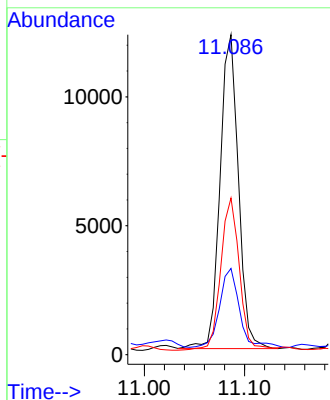
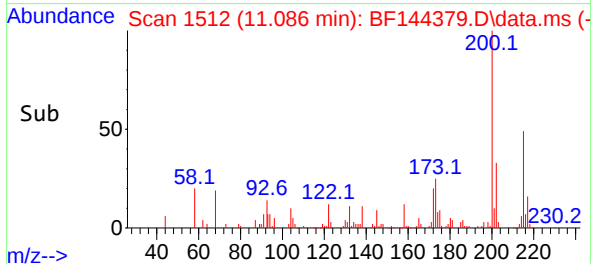
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



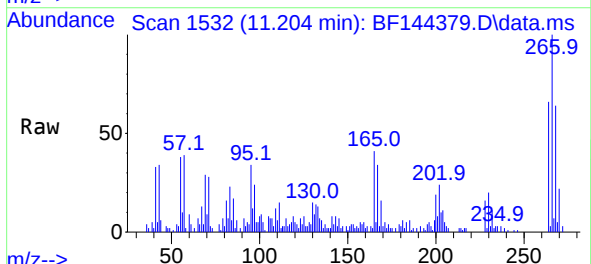
Tgt Ion:200 Resp: 1545
Ion Ratio Lower Upper
200 100
173 27.0 5.0 45.0
215 49.0 28.7 68.7

Manual Integrations
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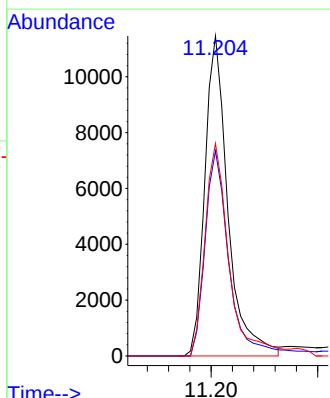
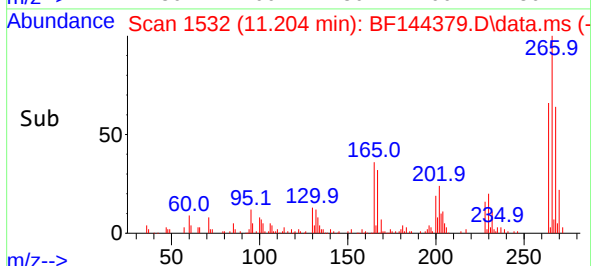
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

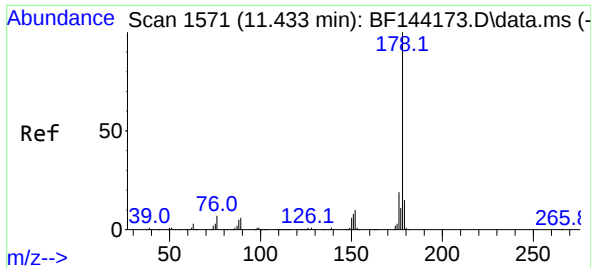


#70
Pentachlorophenol
Concen: 12.337 ng
RT: 11.204 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



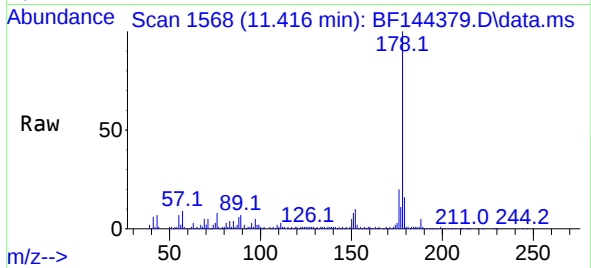
Tgt Ion:266 Resp: 17253
Ion Ratio Lower Upper
266 100
268 64.1 49.5 74.3
264 66.4 49.4 74.2





#71
Phenanthrene
Concen: 8.848 ng
RT: 11.416 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

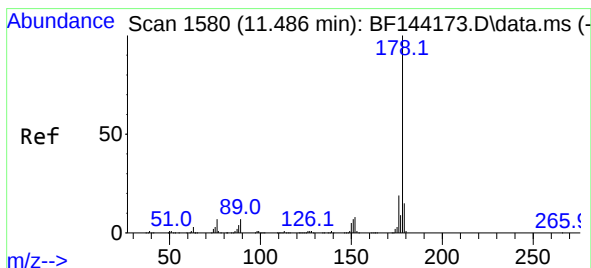
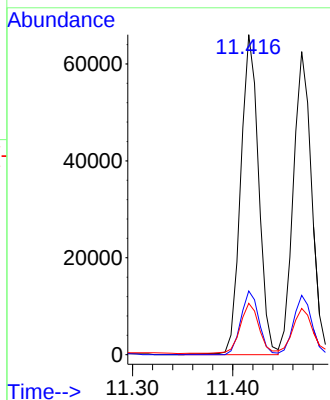
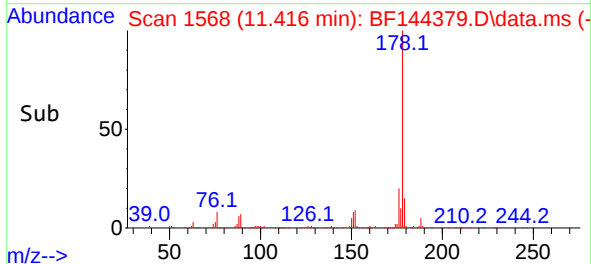
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



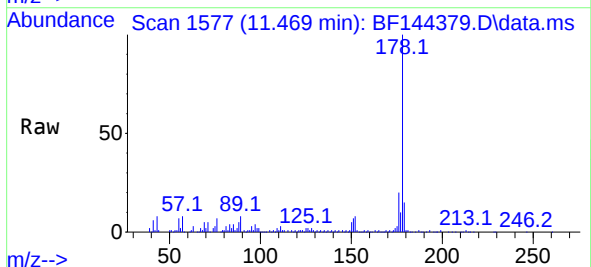
Tgt Ion:178 Resp: 8228
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.1 12.2 18.4

Manual Integrations
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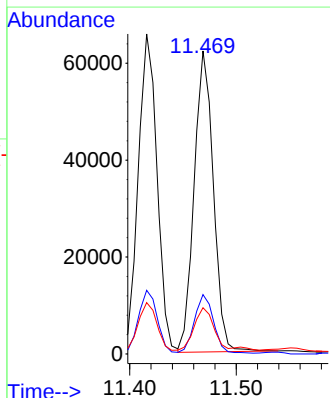
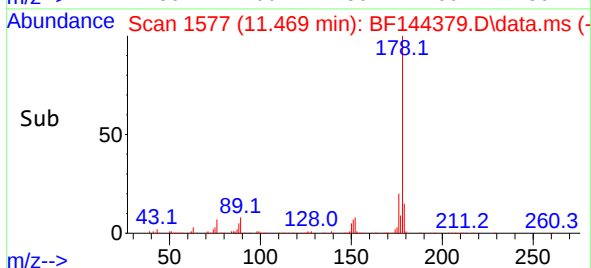
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

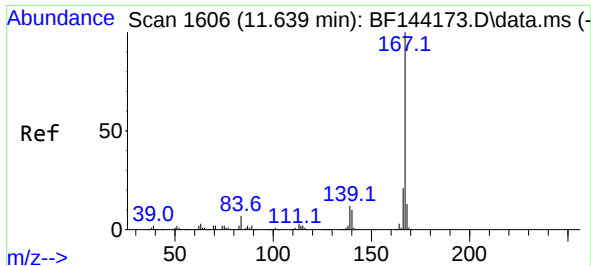


#72
Anthracene
Concen: 8.251 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



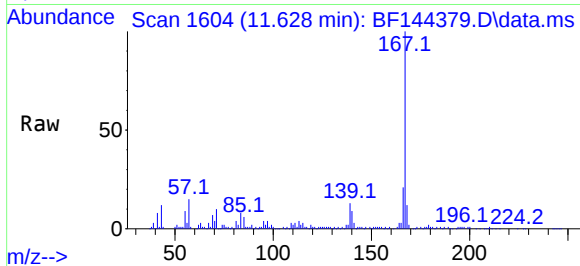
Tgt Ion:178 Resp: 78030
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.3 12.0 18.0





#73
 Carbazole
 Concen: 8.761 ng
 RT: 11.628 min Scan# 1604
 Delta R.T. -0.012 min
 Lab File: BF144379.D
 Acq: 27 Nov 2025 00:14

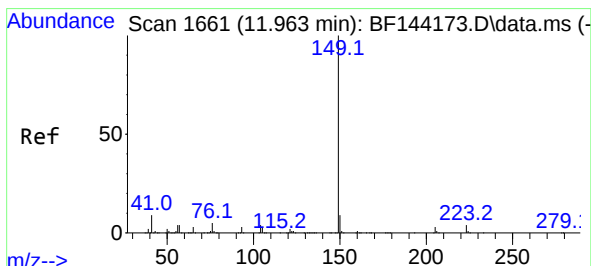
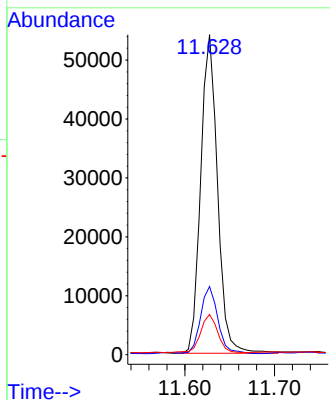
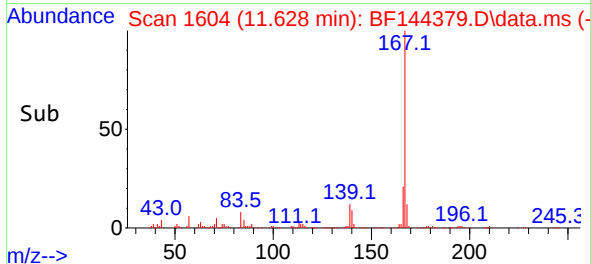
Instrument :
 BNA_F
 ClientSampleId :
 EO-2-112525MSD



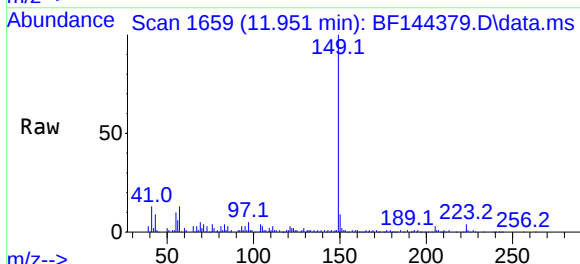
Tgt Ion:167 Resp: 70454
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.5 9.9 14.9

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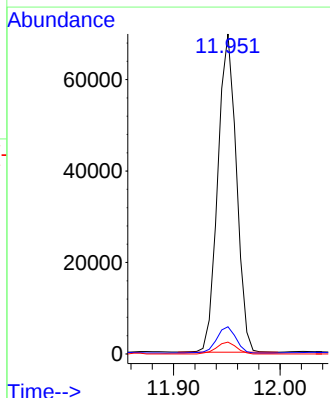
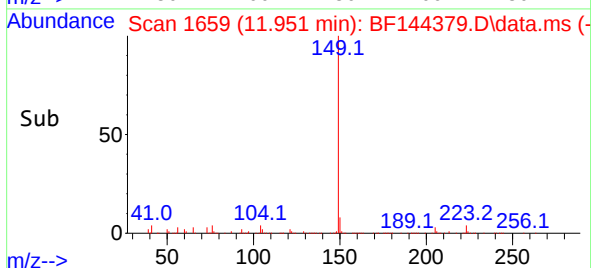
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

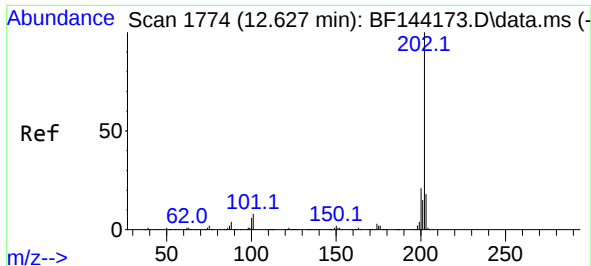


#74
 Di-n-butylphthalate
 Concen: 8.672 ng
 RT: 11.951 min Scan# 1659
 Delta R.T. -0.012 min
 Lab File: BF144379.D
 Acq: 27 Nov 2025 00:14



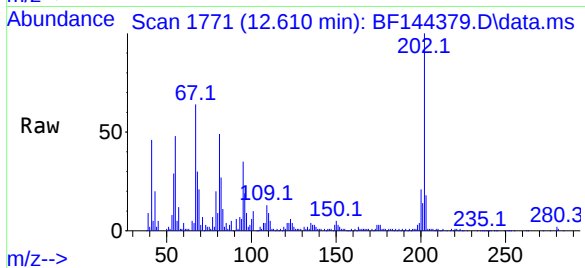
Tgt Ion:149 Resp: 84308
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.4 11.0
 104 3.7 3.4 5.2





#75
Fluoranthene
Concen: 10.028 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

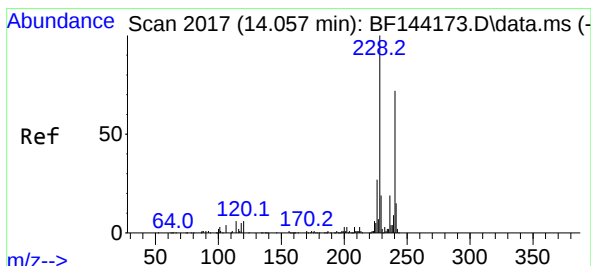
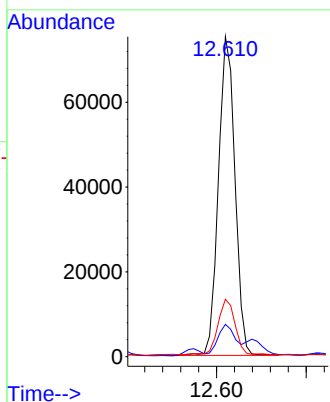
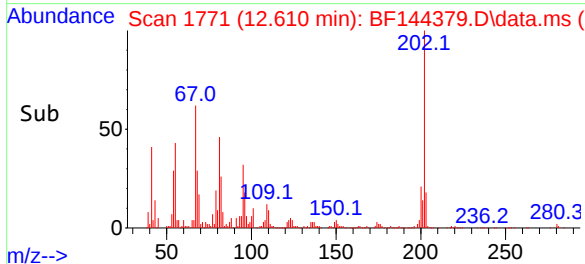
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



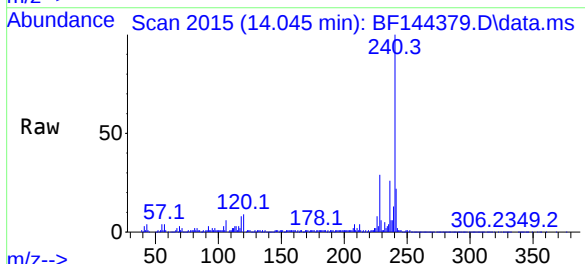
Tgt Ion:202 Resp: 96340
Ion Ratio Lower Upper
202 100
101 10.1 0.0 27.9
203 18.0 0.0 37.5

Manual Integrations
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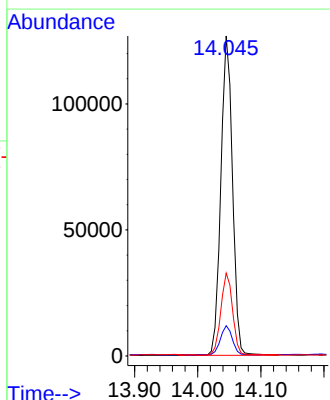
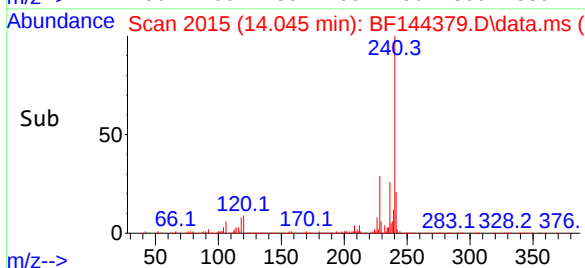
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

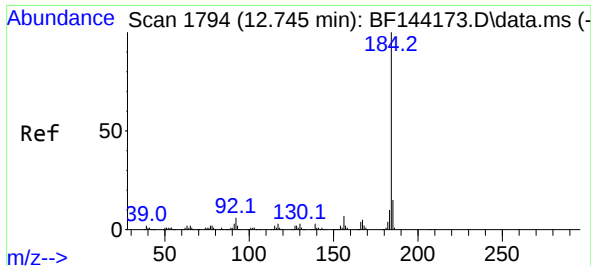


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



Tgt Ion:240 Resp: 162725
Ion Ratio Lower Upper
240 100
120 9.5 6.6 10.0
236 25.9 21.4 32.2





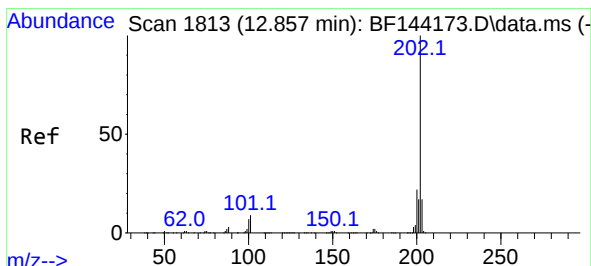
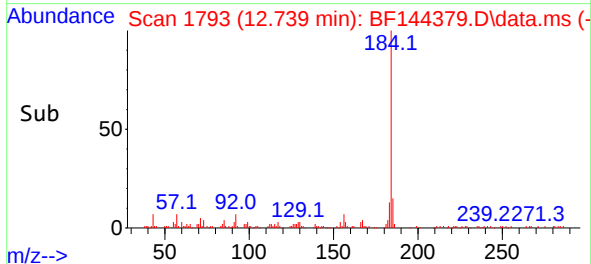
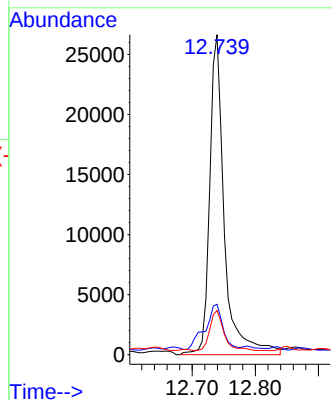
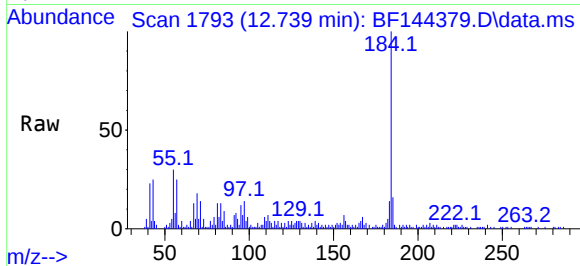
#77
Benzidine
Concen: 8.937 ng
RT: 12.739 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion:184 Resp: 43018
Ion Ratio Lower Upper
184 100
185 15.8 11.7 17.5
183 13.8 8.3 12.5

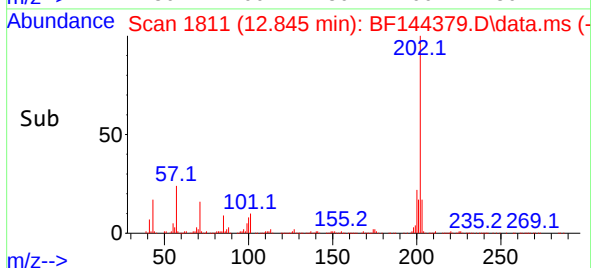
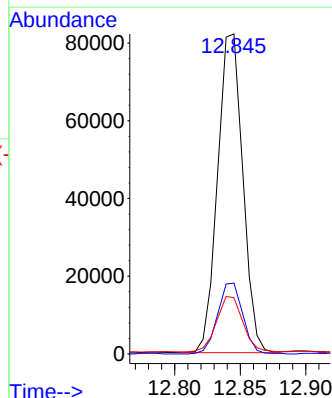
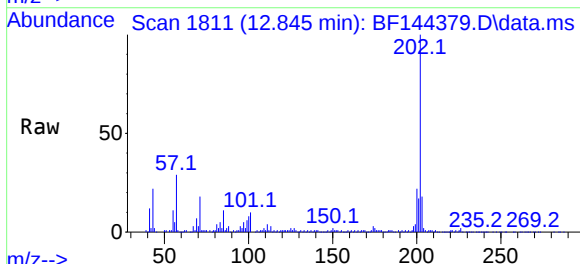
Manual Integrations
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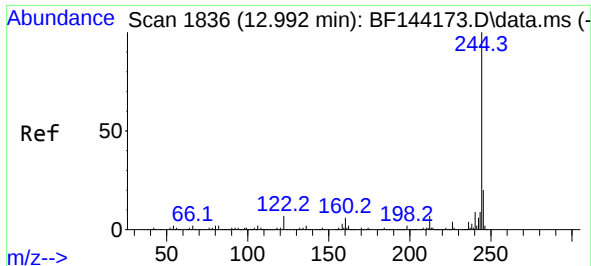
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#78
Pyrene
Concen: 8.355 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

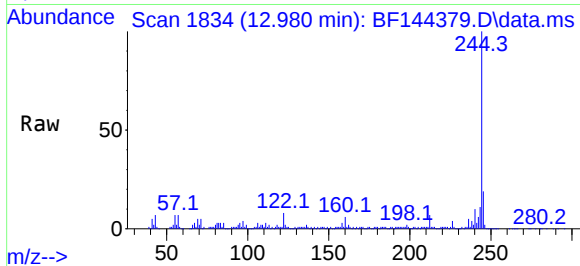
Tgt Ion:202 Resp: 109626
Ion Ratio Lower Upper
202 100
200 22.1 17.2 25.8
203 17.6 13.7 20.5





#79
Terphenyl-d14
Concen: 9.421 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

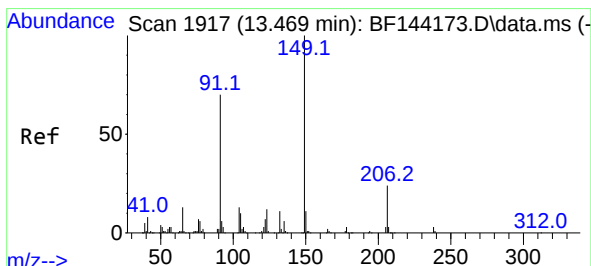
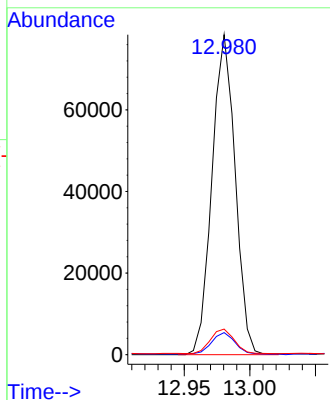
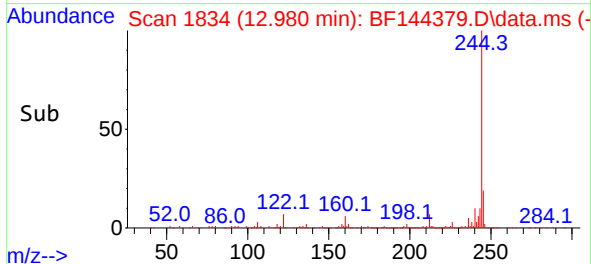
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



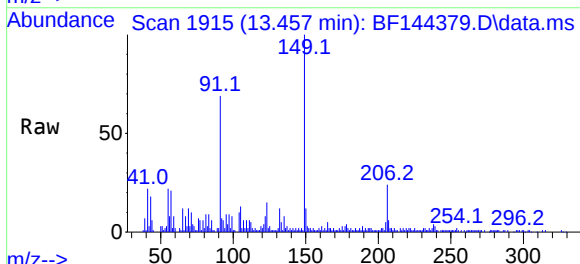
Tgt Ion:244 Resp: 9651
Ion Ratio Lower Upper
244 100
212 6.9 5.3 7.9
122 8.0 5.6 8.4

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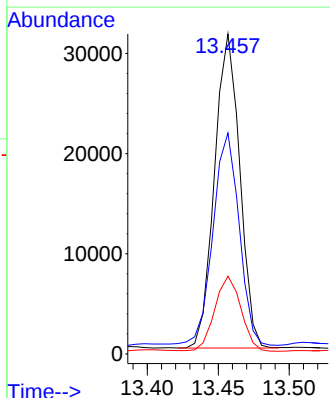
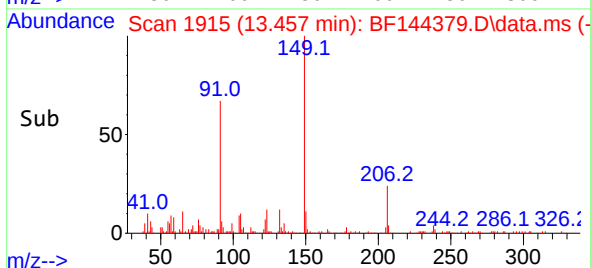
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

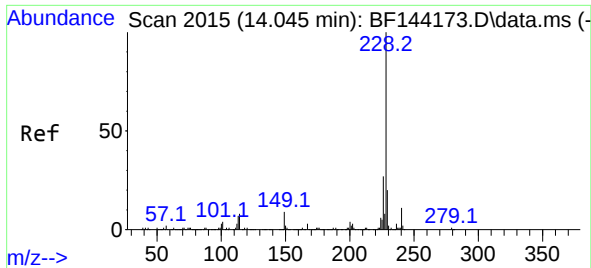


#80
Butylbenzylphthalate
Concen: 8.516 ng
RT: 13.457 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



Tgt Ion:149 Resp: 38724
Ion Ratio Lower Upper
149 100
91 69.1 56.1 84.1
206 24.3 18.8 28.2





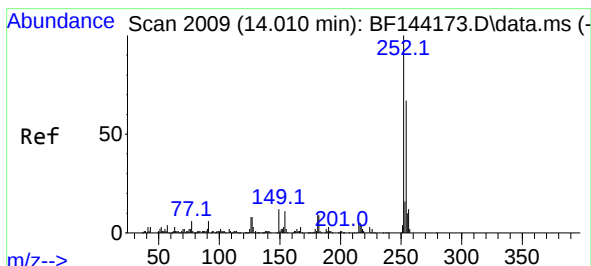
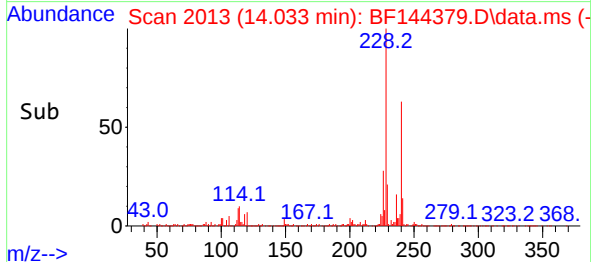
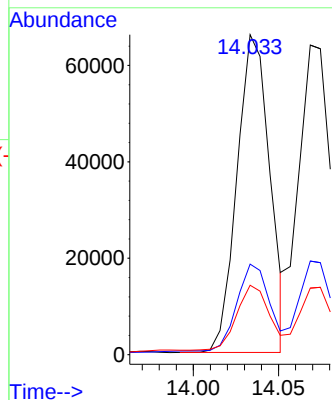
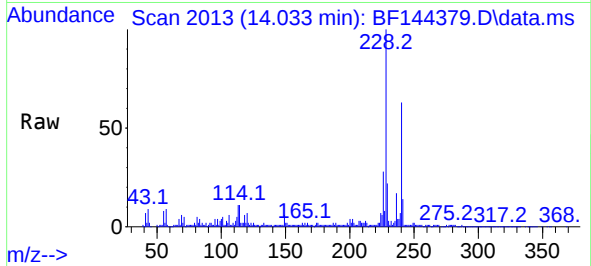
#81
Benzo(a)anthracene
Concen: 7.827 ng
RT: 14.033 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion:228 Resp: 88270
Ion Ratio Lower Upper
228 100
226 28.3 21.8 32.8
229 21.7 15.8 23.6

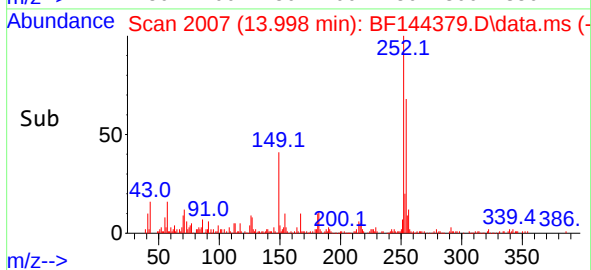
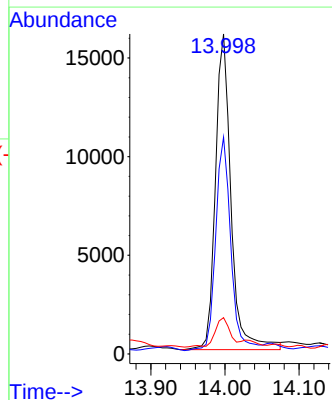
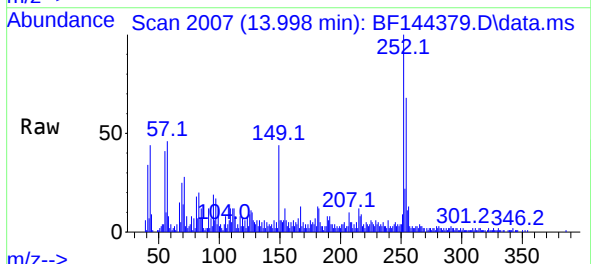
Manual Integrations
APPROVED

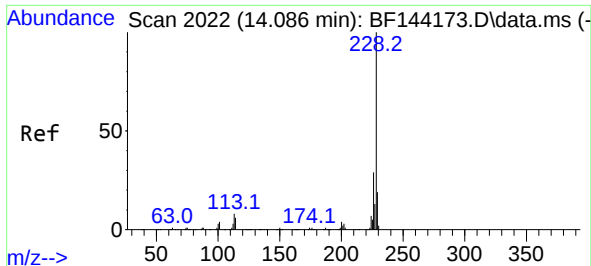
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#82
3,3'-Dichlorobenzidine
Concen: 6.061 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Tgt Ion:252 Resp: 23430
Ion Ratio Lower Upper
252 100
254 67.7 53.5 80.3
126 11.4 6.4 9.6





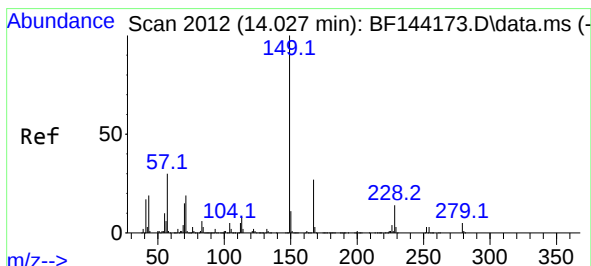
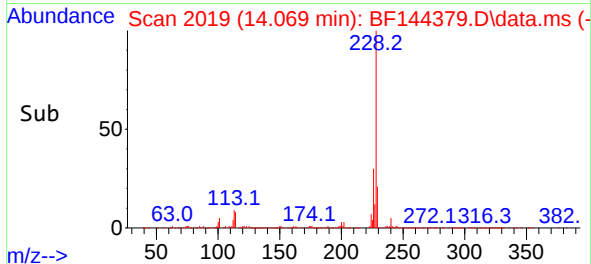
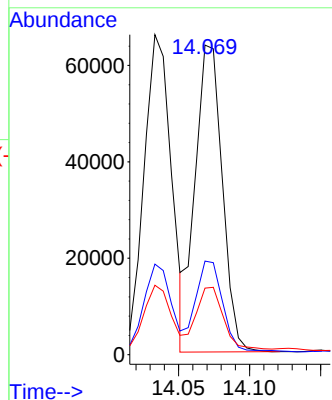
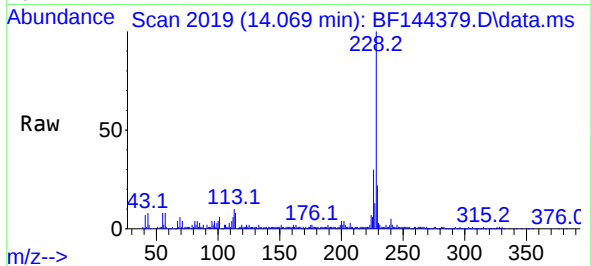
#83
Chrysene
Concen: 8.129 ng
RT: 14.069 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion:228 Resp: 84630
Ion Ratio Lower Upper
228 100
226 30.2 22.9 34.3
229 21.5 15.0 22.6

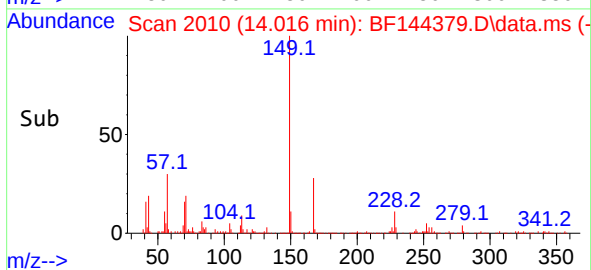
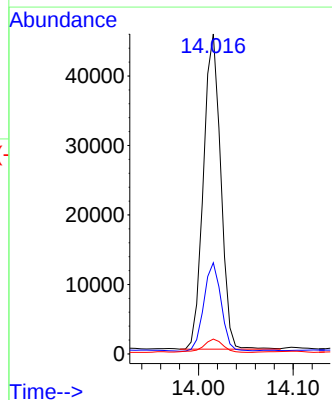
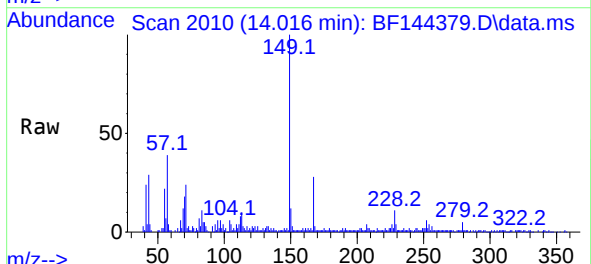
Manual Integrations
APPROVED

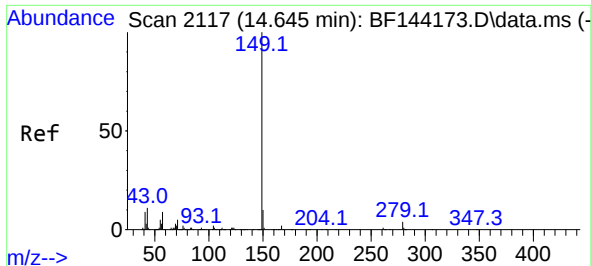
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.276 ng
RT: 14.016 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

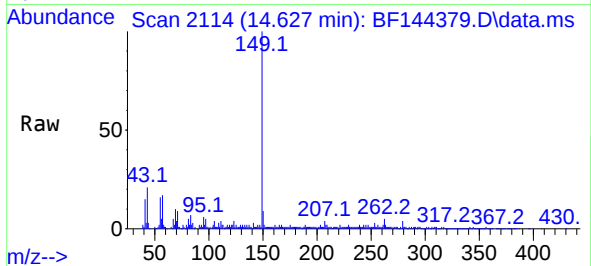
Tgt Ion:149 Resp: 57743
Ion Ratio Lower Upper
149 100
167 28.5 21.8 32.8
279 4.7 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 8.069 ng
RT: 14.627 min Scan# 2114
Delta R.T. -0.017 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

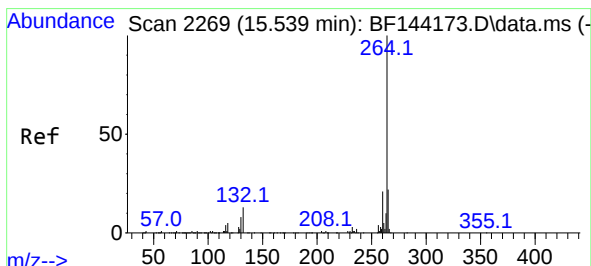
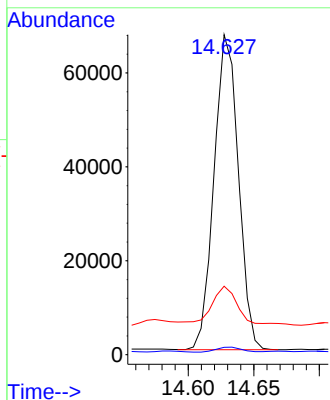
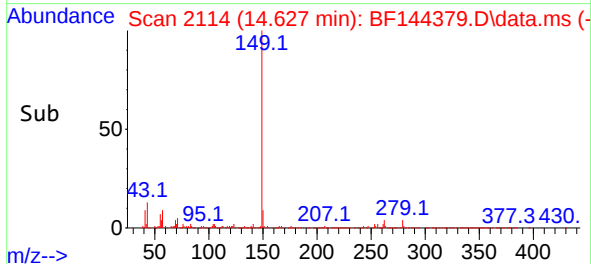
Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD



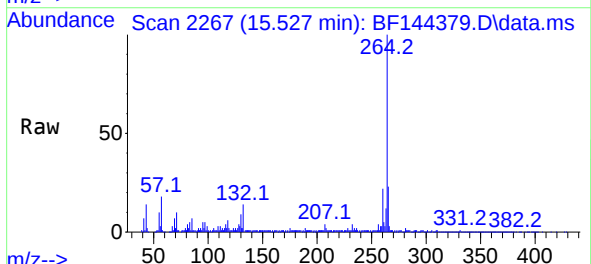
Tgt Ion:149 Resp: 86660
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 18.9 9.0 13.4

Manual Integrations
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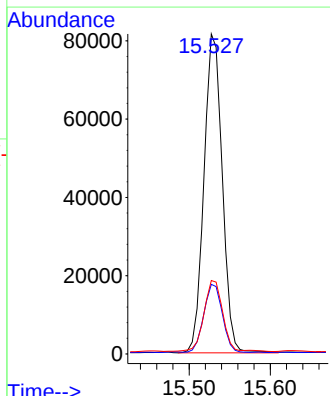
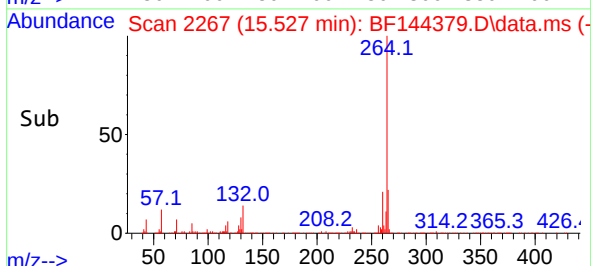
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

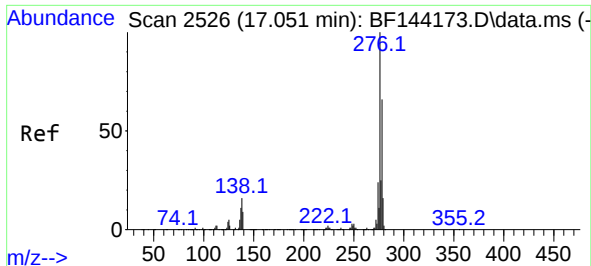


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14



Tgt Ion:264 Resp: 127672
Ion Ratio Lower Upper
264 100
260 21.8 17.1 25.7
265 22.9 17.4 26.0





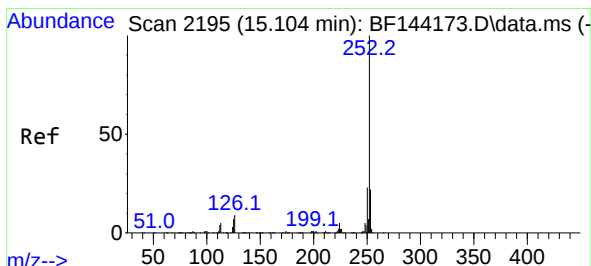
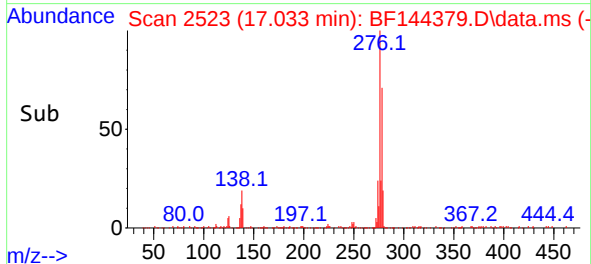
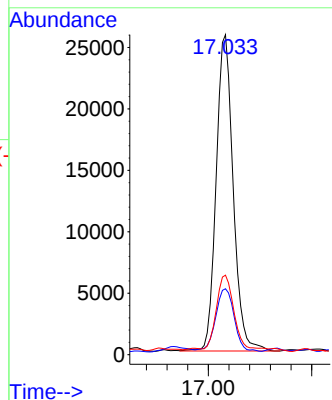
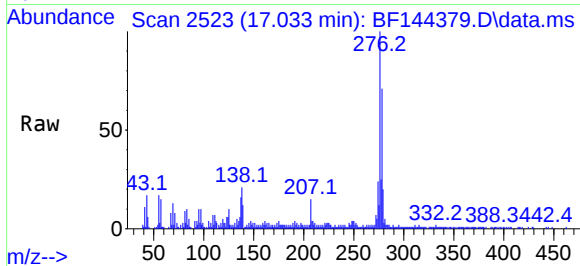
#87
Indeno(1,2,3-cd)pyrene
Concen: 6.427 ng
RT: 17.033 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion:276 Resp: 58902
Ion Ratio Lower Upper
276 100
138 21.5 13.9 20.9
277 23.2 19.8 29.6

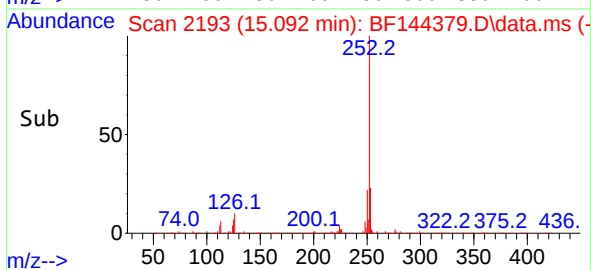
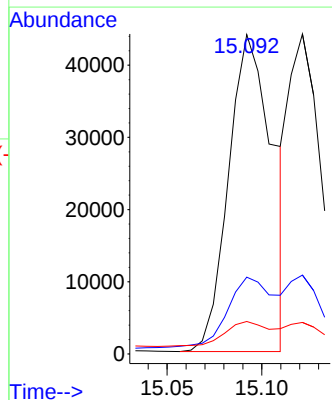
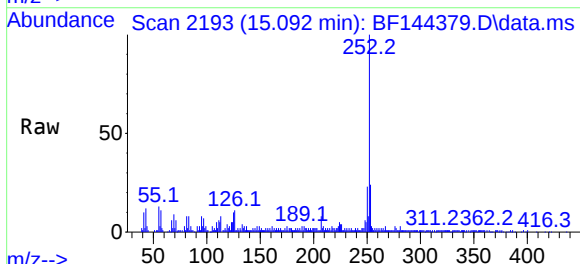
Manual Integrations
APPROVED

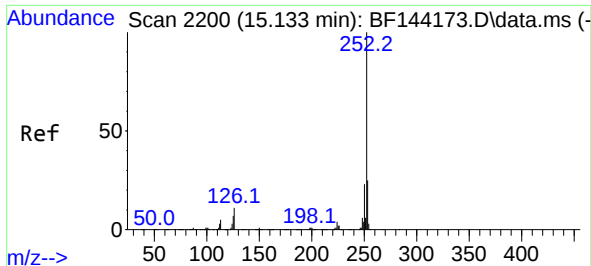
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#88
Benzo(b)fluoranthene
Concen: 9.804 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Tgt Ion:252 Resp: 71165
Ion Ratio Lower Upper
252 100
253 24.1 17.4 26.2
125 10.2 5.3 7.9#





#89

Benzo(k)fluoranthene

Concen: 7.677 ng

RT: 15.121 min Scan# 2118

Delta R.T. -0.006 min

Lab File: BF144379.D

Acq: 27 Nov 2025 00:14

Instrument :

BNA_F

ClientSampleId :

EO-2-112525MSD

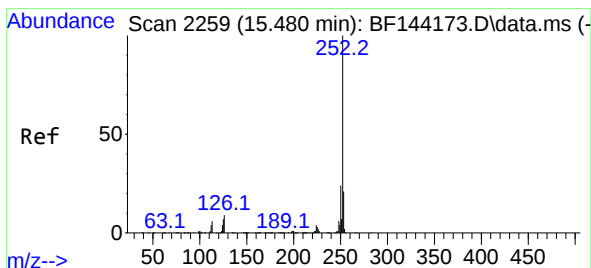
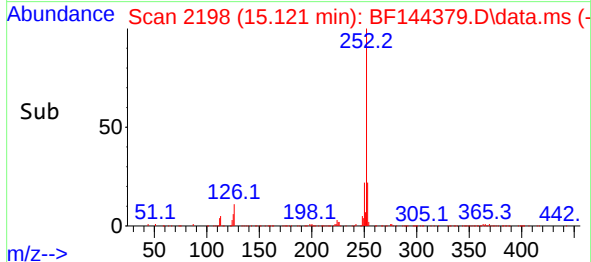
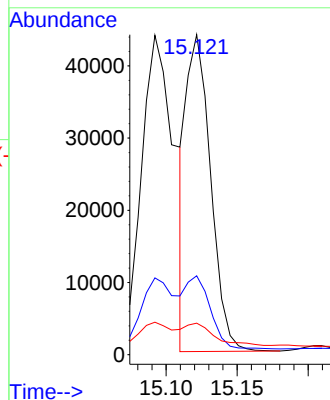
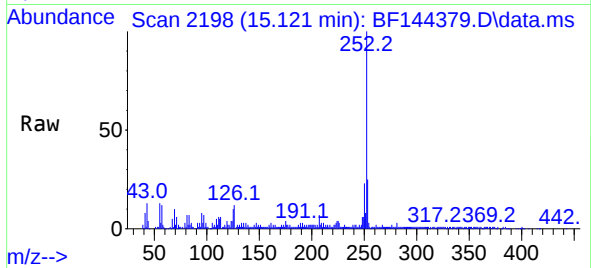
Tgt Ion:252 Resp: 52154

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.0	27.0
125	9.8	5.4	8.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#90

Benzo(a)pyrene

Concen: 8.473 ng

RT: 15.468 min Scan# 2257

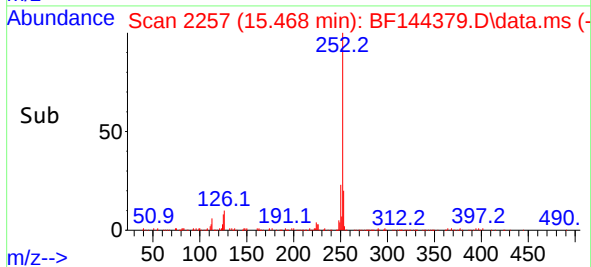
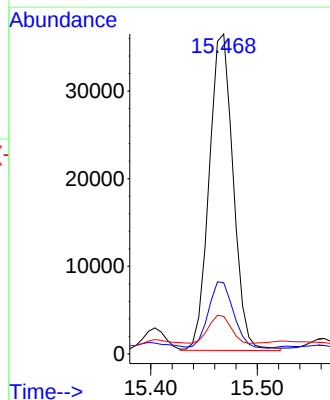
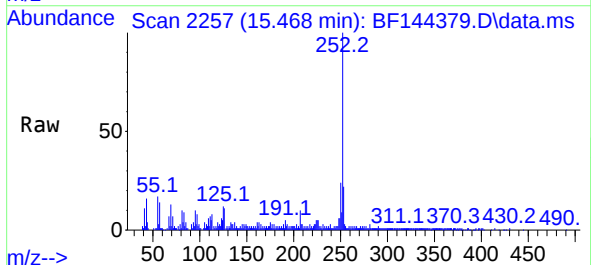
Delta R.T. -0.006 min

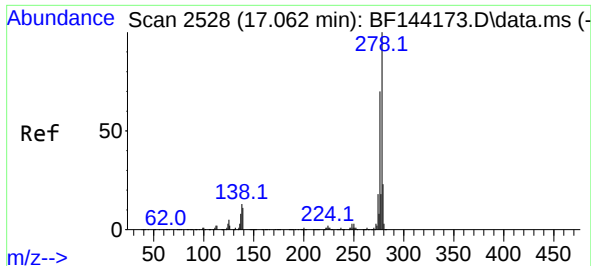
Lab File: BF144379.D

Acq: 27 Nov 2025 00:14

Tgt Ion:252 Resp: 56734

Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.7	25.1
125	11.7	5.7	8.5





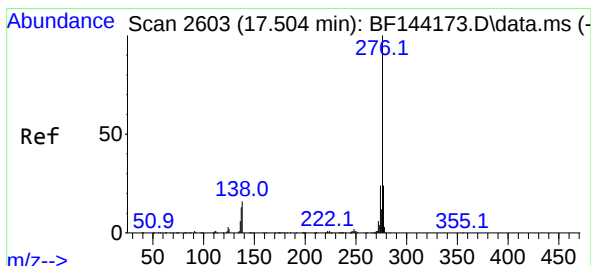
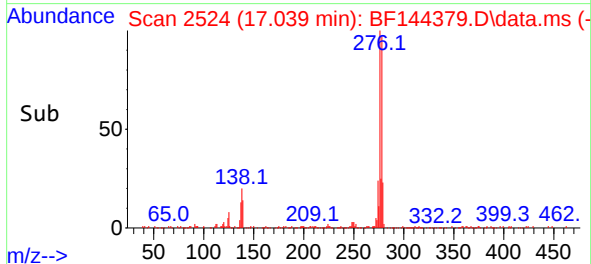
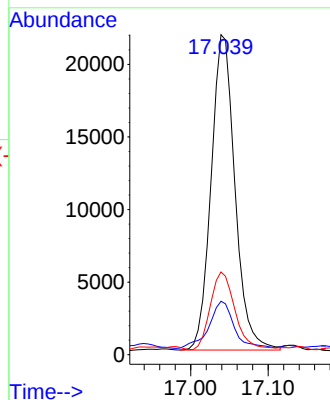
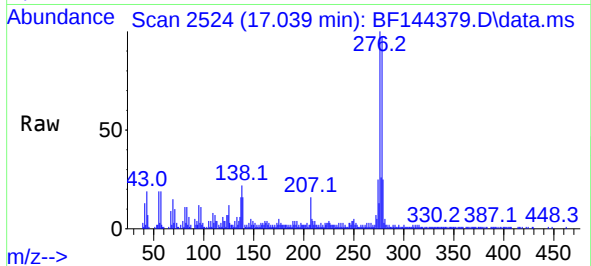
#91
Dibenzo(a,h)anthracene
Concen: 6.329 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Instrument :
BNA_F
ClientSampleId :
EO-2-112525MSD

Tgt Ion:278 Resp: 46580
Ion Ratio Lower Upper
278 100
139 16.7 9.1 13.7
279 25.9 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#92
Benzo(g,h,i)perylene
Concen: 6.552 ng
RT: 17.486 min Scan# 2600
Delta R.T. -0.006 min
Lab File: BF144379.D
Acq: 27 Nov 2025 00:14

Tgt Ion:276 Resp: 47623
Ion Ratio Lower Upper
276 100
277 25.1 19.0 28.4
138 21.4 12.9 19.3

