

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012825\
 Data File : BF141281.D
 Acq On : 28 Jan 2025 15:24
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 28 23:35:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 28 23:33:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	151052	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	602698	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	325826	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	566803	20.000	ng	0.00
76) Chrysene-d12	13.963	240	337922	20.000	ng	0.00
86) Perylene-d12	15.433	264	326901	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	212269	21.735	ng	0.00
7) Phenol-d6	6.422	99	269517	21.834	ng	-0.02
23) Nitrobenzene-d5	7.357	82	240975	21.112	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	71947	21.598	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	476231	22.663	ng	-0.01
79) Terphenyl-d14	12.904	244	476583	22.065	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	43945	10.104	ng	99
3) Pyridine	3.222	79	99423	9.896	ng	99
4) n-Nitrosodimethylamine	3.151	42	61624	10.248	ng	98
6) Aniline	6.457	93	103564	10.891	ng	98
8) 2-Chlorophenol	6.581	128	113343	10.812	ng	99
9) Benzaldehyde	6.345	77	85645	12.107	ng	99
10) Phenol	6.434	94	143547	10.974	ng	94
11) bis(2-Chloroethyl)ether	6.528	93	109719	10.779	ng	98
12) 1,3-Dichlorobenzene	6.739	146	126056	10.881	ng	98
13) 1,4-Dichlorobenzene	6.816	146	126341	10.865	ng	99
14) 1,2-Dichlorobenzene	6.969	146	120728	11.082	ng	98
15) Benzyl Alcohol	6.934	79	94079	10.847	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	192793	10.886	ng	99
17) 2-Methylphenol	7.045	107	92088	10.922	ng	97
18) Hexachloroethane	7.310	117	45961	10.758	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	77859	10.680	ng	98
20) 3+4-Methylphenols	7.198	107	113559	10.983	ng	92
22) Acetophenone	7.204	105	159512	11.144	ng	96
24) Nitrobenzene	7.375	77	123504	10.471	ng	99
25) Isophorone	7.616	82	207120	10.515	ng	100
26) 2-Nitrophenol	7.692	139	54206	9.925	ng	96
27) 2,4-Dimethylphenol	7.728	122	68817	10.243	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	133096	10.642	ng	98
29) 2,4-Dichlorophenol	7.933	162	91298	10.578	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	105343	10.763	ng	99
31) Naphthalene	8.104	128	344345	10.895	ng	98
32) Benzoic acid	7.804	122	59489	8.801	ng	99
33) 4-Chloroaniline	8.151	127	104823	10.539	ng	98
34) Hexachlorobutadiene	8.222	225	60938	10.516	ng	99
35) Caprolactam	8.480	113	29250	10.384	ng	98
36) 4-Chloro-3-methylphenol	8.622	107	98376	10.561	ng	100
37) 2-Methylnaphthalene	8.792	142	222807	11.038	ng	100
38) 1-Methylnaphthalene	8.892	142	217265	11.009	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	97782	10.549	ng	99
41) Hexachlorocyclopentadiene	8.945	237	25959	9.222	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	63992	10.495	ng	99

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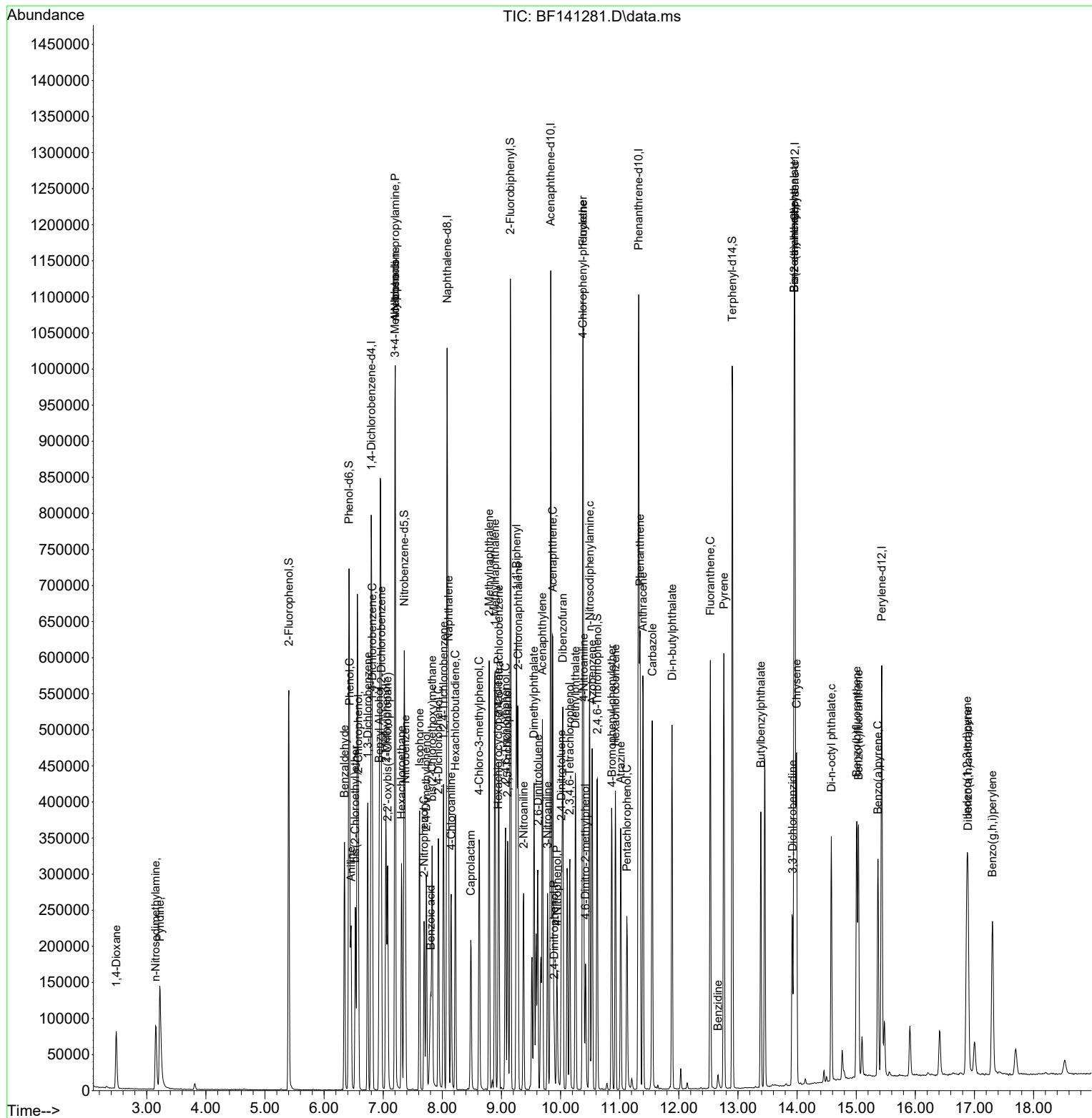
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	69062	10.539	ng	100
46) 1,1'-Biphenyl	9.257	154	277901	10.932	ng	99
47) 2-Chloronaphthalene	9.280	162	209622	10.682	ng	99
48) 2-Nitroaniline	9.375	65	63264	10.227	ng	98
49) Acenaphthylene	9.692	152	296804	10.772	ng	99
50) Dimethylphthalate	9.551	163	234010	10.778	ng	99
51) 2,6-Dinitrotoluene	9.616	165	52818	10.481	ng	98
52) Acenaphthene	9.869	154	211878	10.756	ng	99
53) 3-Nitroaniline	9.780	138	54437	10.608	ng	98
54) 2,4-Dinitrophenol	9.892	184	17675	7.878	ng	89
55) Dibenzofuran	10.039	168	289544	10.994	ng	99
56) 4-Nitrophenol	9.939	139	35711	9.723	ng	99
57) 2,4-Dinitrotoluene	10.016	165	68689	10.691	ng	95
58) Fluorene	10.380	166	230156	11.261	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	55351	10.522	ng	99
60) Diethylphthalate	10.251	149	228288	10.888	ng	99
61) 4-Chlorophenyl-phenyle...	10.374	204	111799	11.285	ng	100
62) 4-Nitroaniline	10.392	138	50745	10.364	ng	100
63) Azobenzene	10.533	77	229065	10.814	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	30823	9.077	ng	96
66) n-Nitrosodiphenylamine	10.492	169	193175	10.587	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	65893	10.414	ng	97
68) Hexachlorobenzene	10.927	284	74345	10.501	ng	98
69) Atrazine	11.016	200	57646	15.330	ng	99
70) Pentachlorophenol	11.122	266	40547	9.949	ng	97
71) Phenanthrene	11.345	178	334312	10.946	ng	98
72) Anthracene	11.392	178	325160	10.922	ng	99
73) Carbazole	11.551	167	288637	10.846	ng	99
74) Di-n-butylphthalate	11.886	149	345658	11.004	ng	99
75) Fluoranthene	12.533	202	332856	11.118	ng	99
77) Benzidine	12.663	184	14463	3.576	ng	98
78) Pyrene	12.763	202	341505	10.582	ng	99
80) Butylbenzylphthalate	13.386	149	115613	10.475	ng	98
81) Benzo(a)anthracene	13.951	228	253638	10.982	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	74396	10.440	ng	100
83) Chrysene	13.992	228	224184	10.340	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	147704	10.796	ng	98
85) Di-n-octyl phthalate	14.580	149	215235	9.883	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	227422	9.825	ng	100
88) Benzo(b)fluoranthene	15.009	252	210573	10.504	ng	98
89) Benzo(k)fluoranthene	15.039	252	199168	10.761	ng	99
90) Benzo(a)pyrene	15.368	252	180787	10.364	ng	98
91) Dibenzo(a,h)anthracene	16.892	278	183473	9.939	ng	100
92) Benzo(g,h,i)perylene	17.303	276	194474	9.848	ng	100

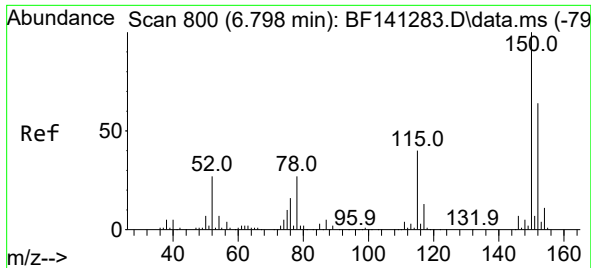
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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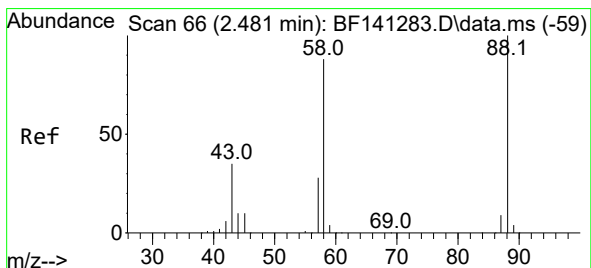
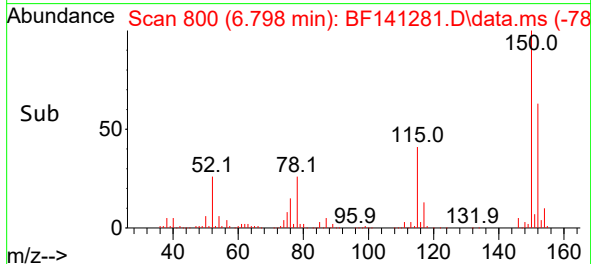
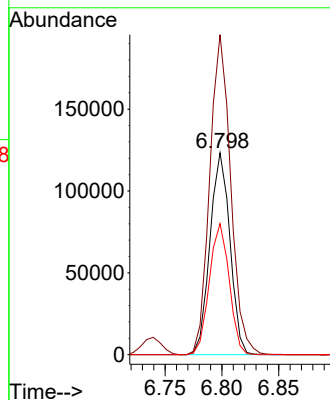
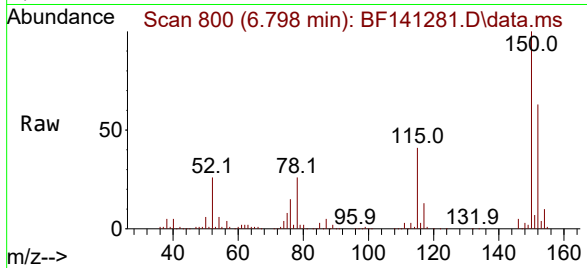




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF141281.D
 Acq: 28 Jan 2025 15:24

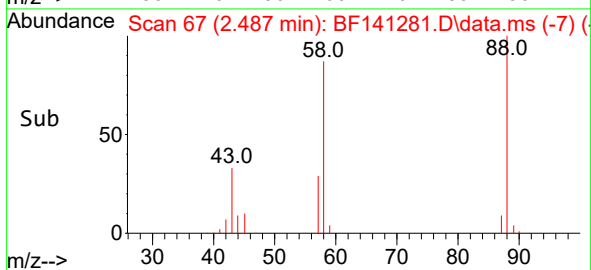
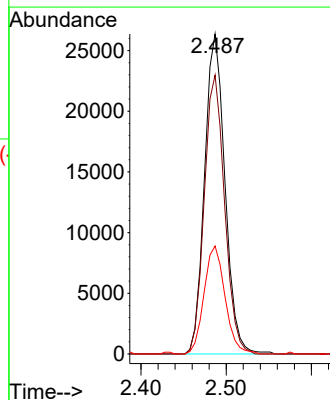
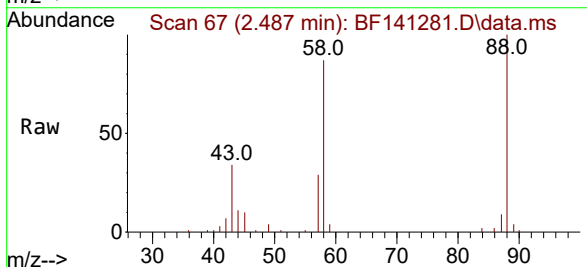
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 ClientSampleId :
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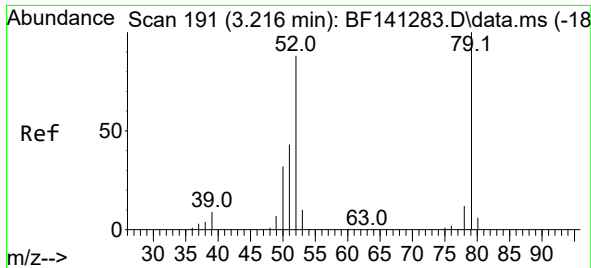
Tgt Ion:152 Resp: 151052
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.6 188.4
 115 64.9 50.3 75.5



#2
 1,4-Dioxane
 Concen: 10.104 ng
 RT: 2.487 min Scan# 67
 Delta R.T. 0.006 min
 Lab File: BF141281.D
 Acq: 28 Jan 2025 15:24

Tgt Ion: 88 Resp: 43945
 Ion Ratio Lower Upper
 88 100
 58 86.8 70.4 105.6
 43 34.8 28.0 42.0

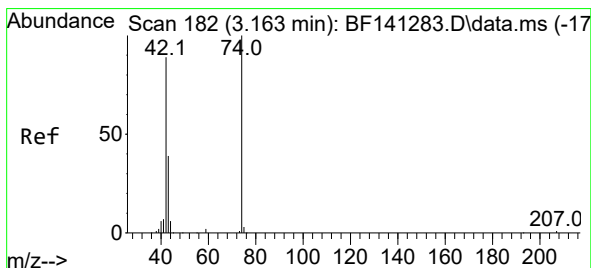
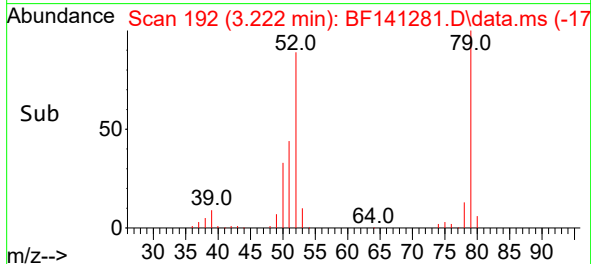
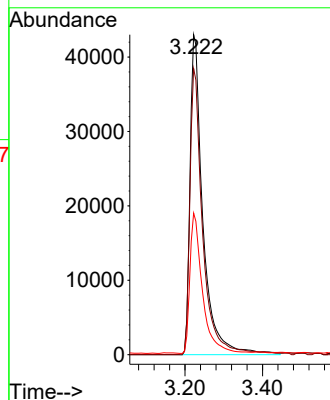
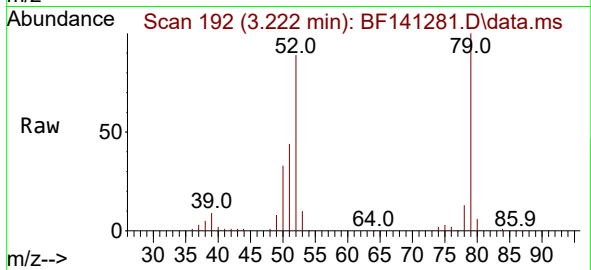




#3
 Pyridine
 Concen: 9.896 ng
 RT: 3.222 min Scan# 191
 Delta R.T. -0.000 min
 Lab File: BF141281.D
 Acq: 28 Jan 2025 15:24

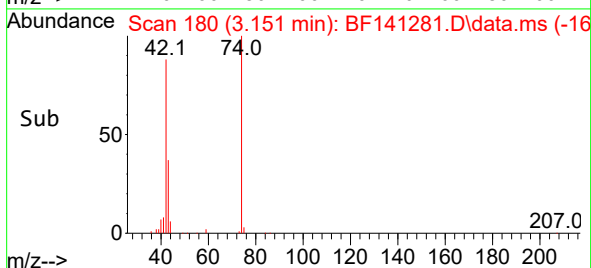
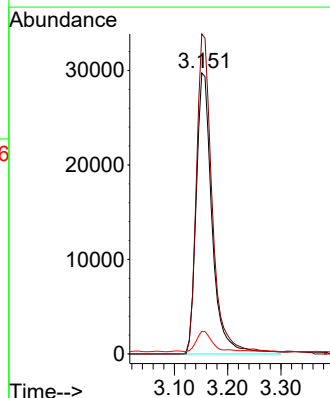
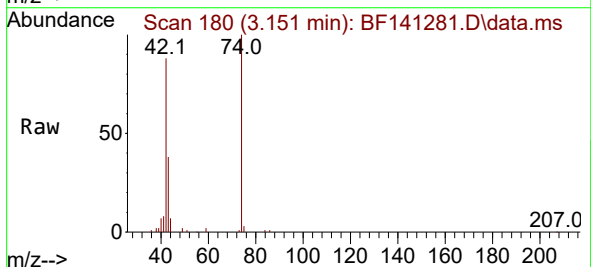
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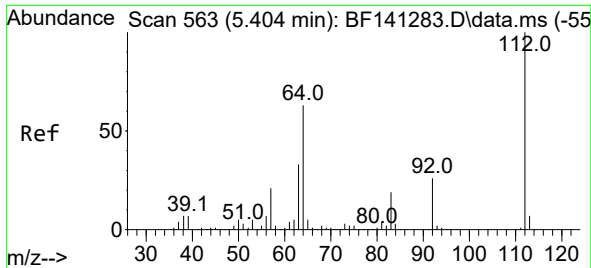
Tgt Ion: 79 Resp: 99423
 Ion Ratio Lower Upper
 79 100
 52 89.4 70.5 105.7
 51 44.2 34.6 51.8



#4
 n-Nitrosodimethylamine
 Concen: 10.248 ng
 RT: 3.151 min Scan# 180
 Delta R.T. -0.035 min
 Lab File: BF141281.D
 Acq: 28 Jan 2025 15:24

Tgt Ion: 42 Resp: 61624
 Ion Ratio Lower Upper
 42 100
 74 113.9 89.2 133.8
 44 8.0 5.6 8.4

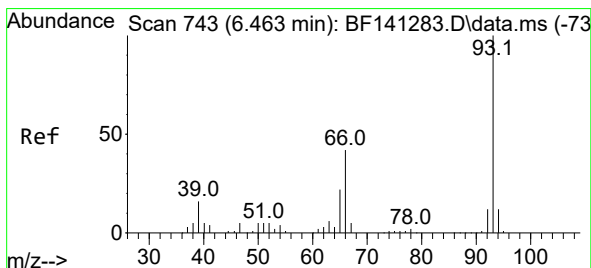
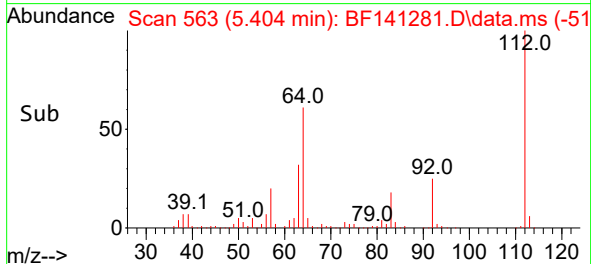
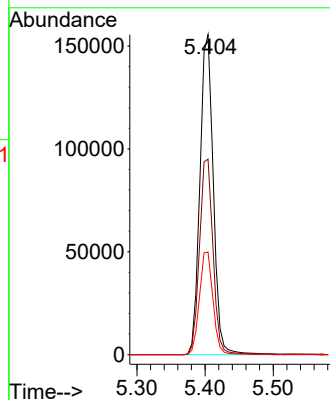
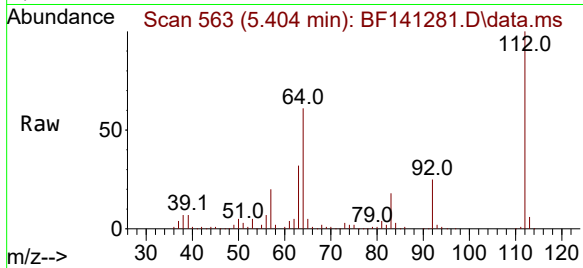




#5
2-Fluorophenol
Concen: 21.735 ng
RT: 5.404 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

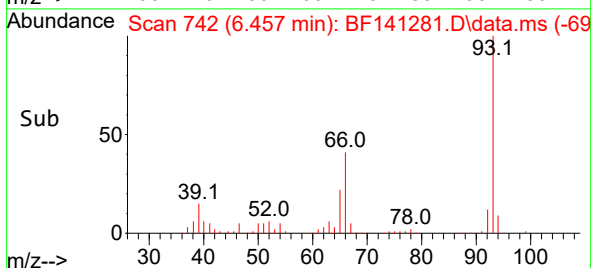
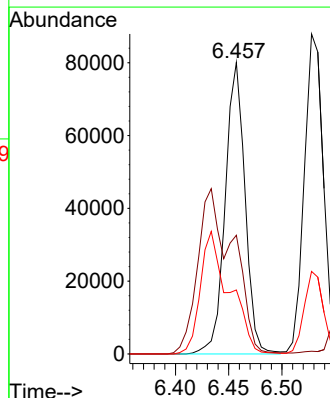
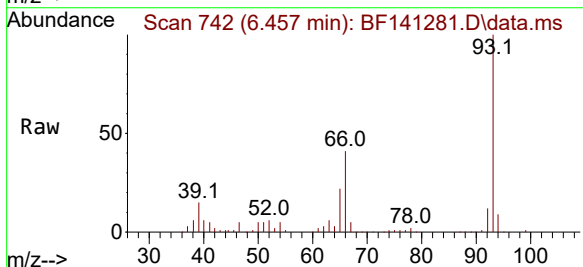
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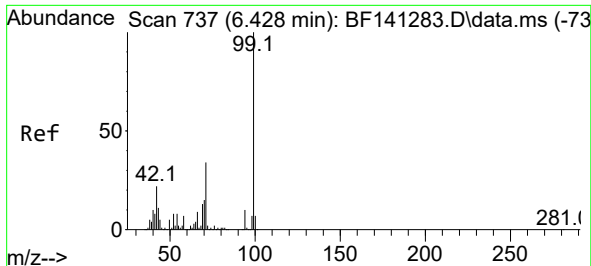
Tgt Ion:112 Resp: 212269
Ion Ratio Lower Upper
112 100
64 61.1 50.5 75.7
63 32.0 26.3 39.5



#6
Aniline
Concen: 10.891 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion: 93 Resp: 103564
Ion Ratio Lower Upper
93 100
66 40.7 33.8 50.8
65 22.0 17.4 26.0

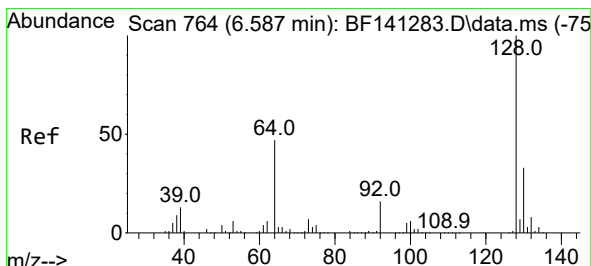
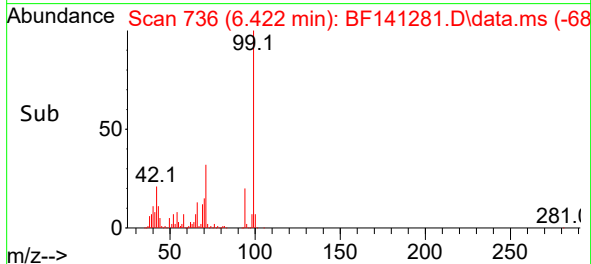
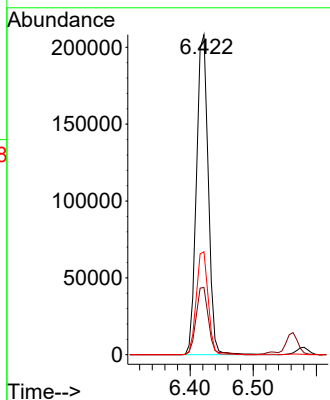
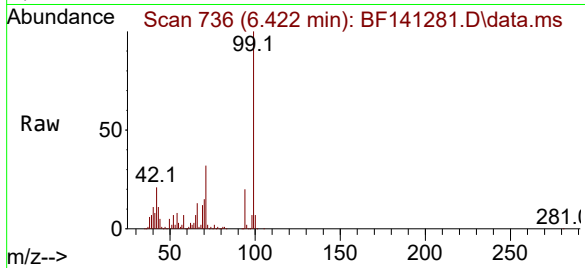




#7
Phenol-d6
Concen: 21.834 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

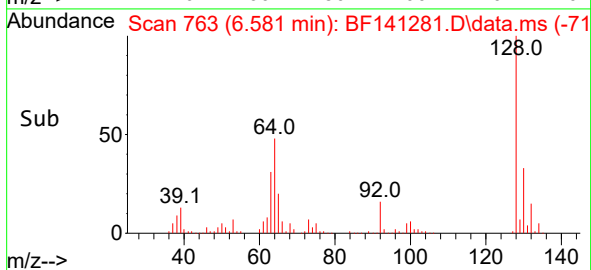
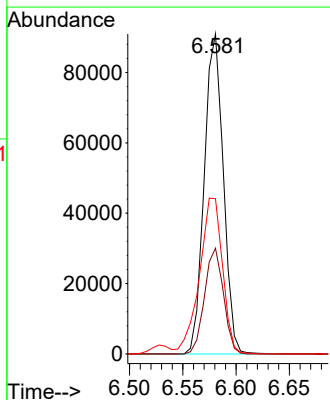
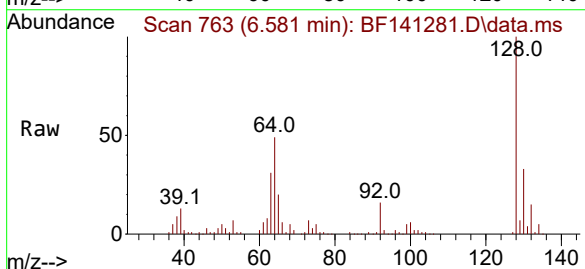
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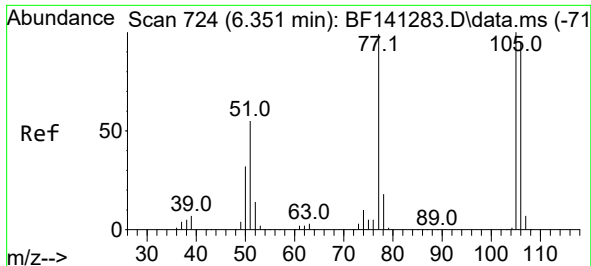
Tgt Ion: 99 Resp: 269517
Ion Ratio Lower Upper
99 100
42 21.0 17.3 25.9
71 32.2 27.2 40.8



#8
2-Chlorophenol
Concen: 10.812 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion: 128 Resp: 113343
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 48.6 28.9 68.9

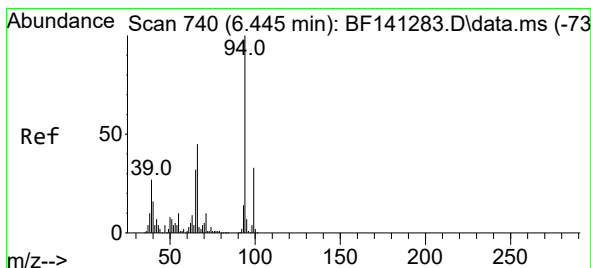
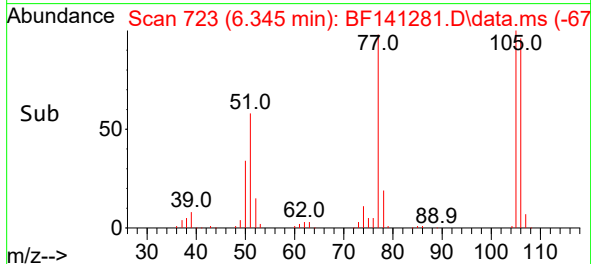
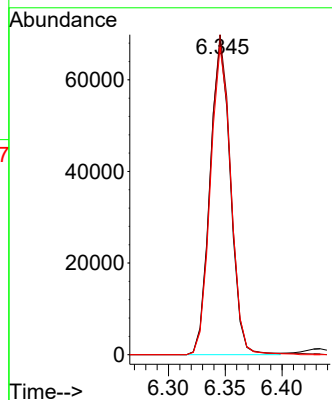
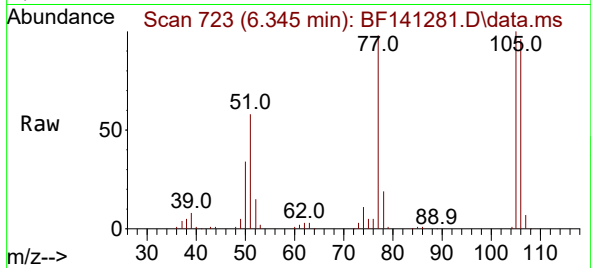




#9
Benzaldehyde
Concen: 12.107 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
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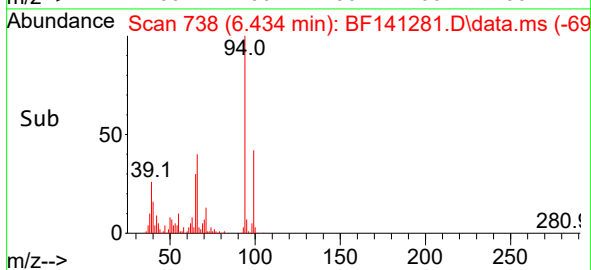
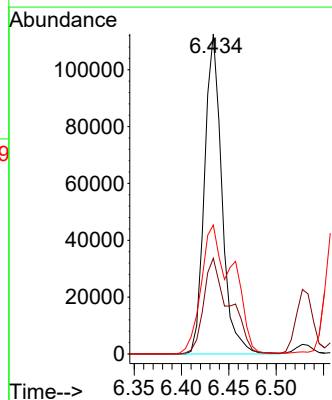
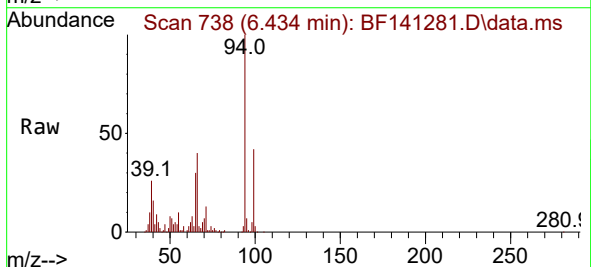
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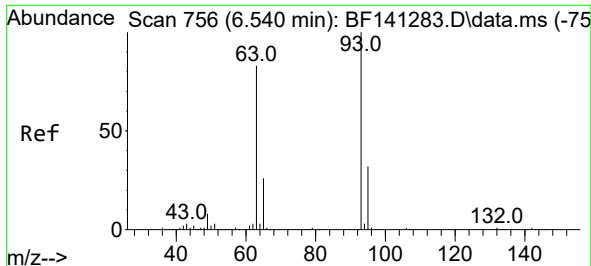
Tgt Ion: 77 Resp: 85645
Ion Ratio Lower Upper
77 100
105 101.9 81.4 121.4
106 97.9 76.2 116.2



#10
Phenol
Concen: 10.974 ng
RT: 6.434 min Scan# 738
Delta R.T. -0.024 min
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Tgt Ion: 94 Resp: 143547
Ion Ratio Lower Upper
94 100
65 29.9 12.1 52.1
66 40.3 24.8 64.8





#11

bis(2-Chloroethyl)ether

Concen: 10.779 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.018 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

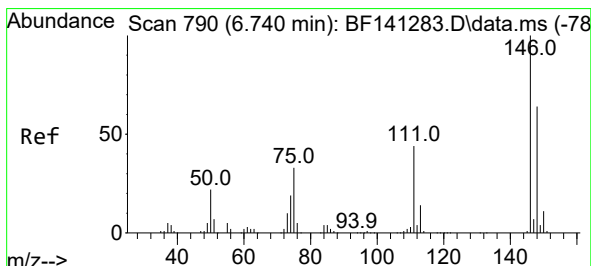
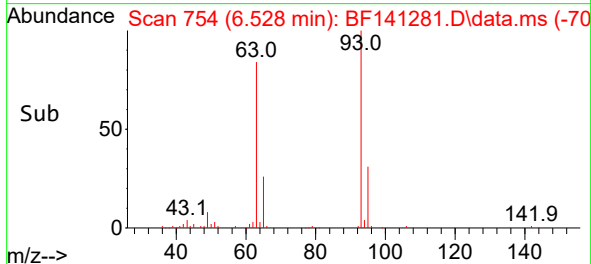
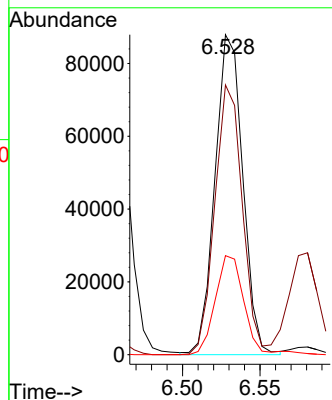
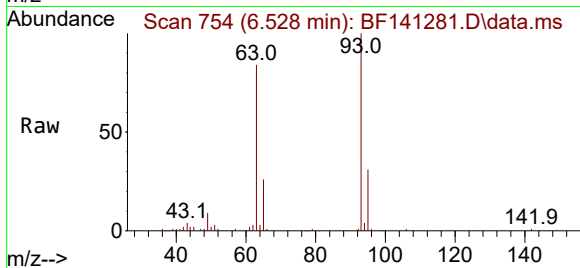
Tgt Ion: 93 Resp: 109719

Ion Ratio Lower Upper

93 100

63 84.3 62.3 102.3

95 31.0 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 10.881 ng

RT: 6.739 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

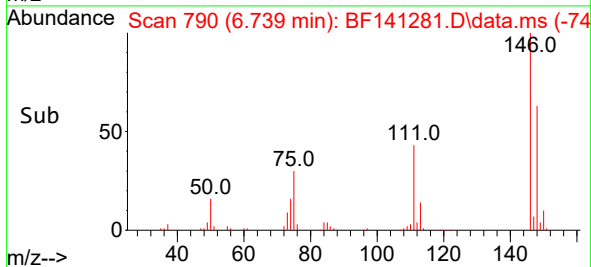
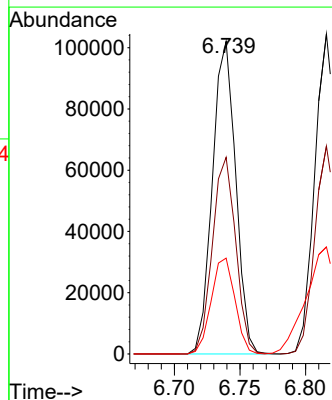
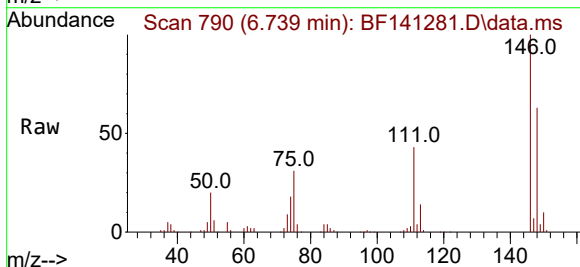
Tgt Ion: 146 Resp: 126056

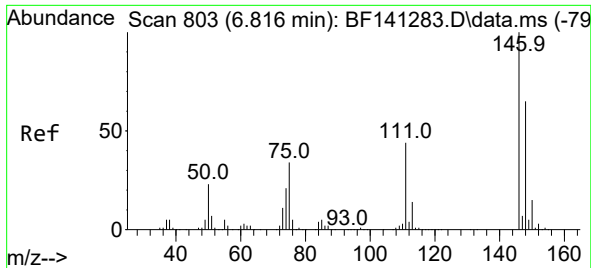
Ion Ratio Lower Upper

146 100

148 62.9 51.2 76.8

75 30.7 26.2 39.4

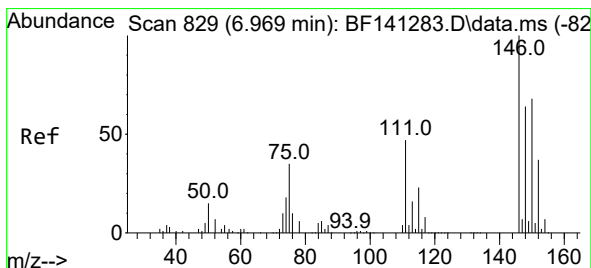
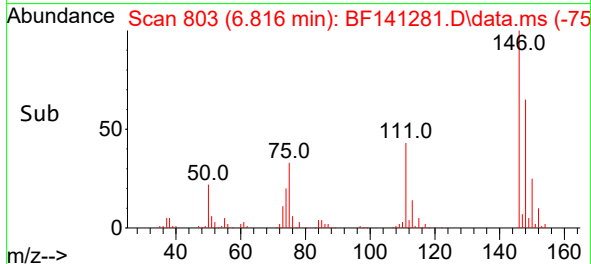
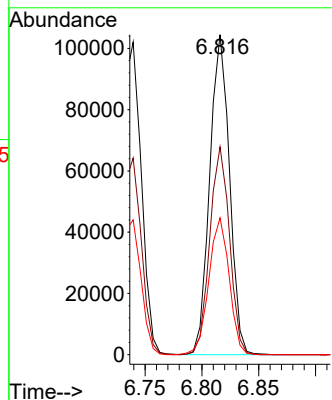
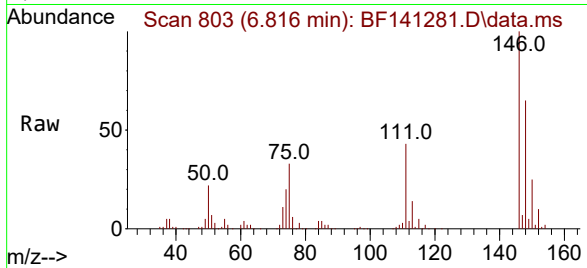




#13
1,4-Dichlorobenzene
Concen: 10.865 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

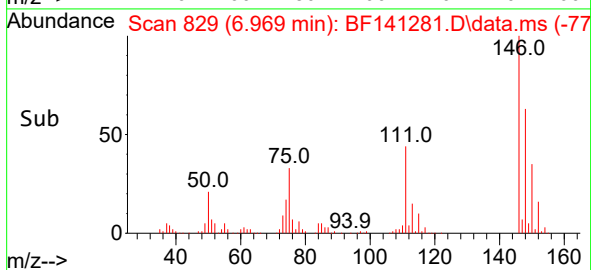
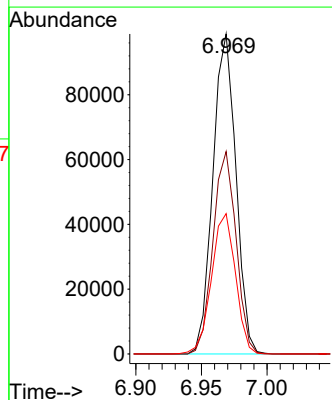
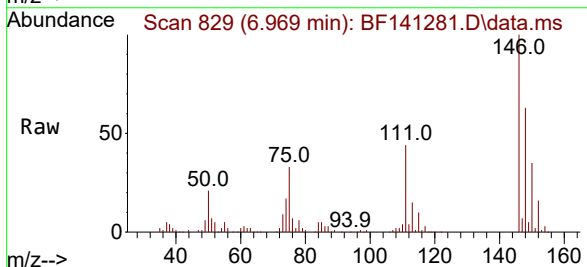
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

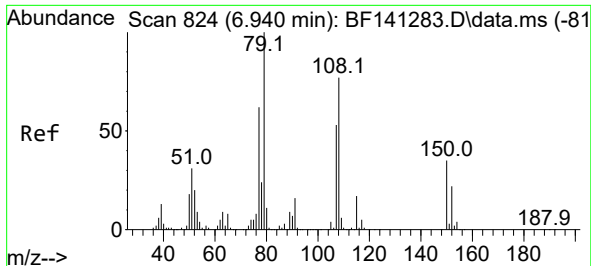
Tgt Ion:146 Resp: 126341
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 42.8 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 11.082 ng
RT: 6.969 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:146 Resp: 120728
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
111 43.9 37.3 55.9

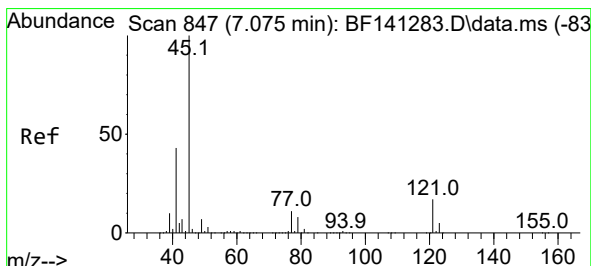
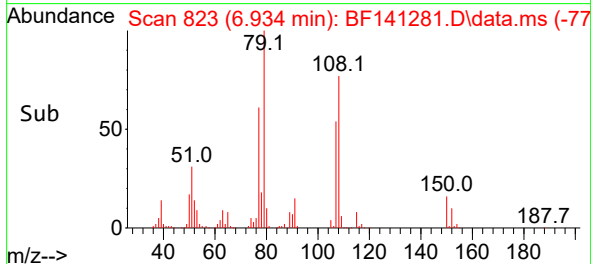
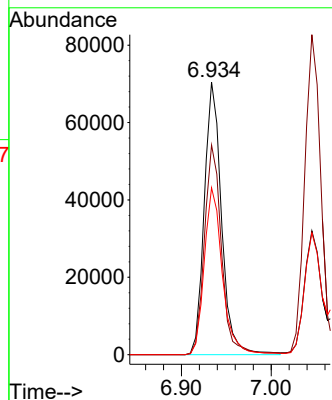
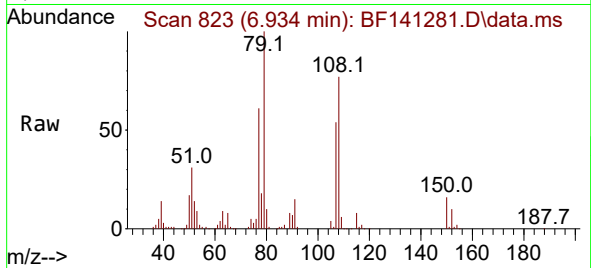




#15
Benzyl Alcohol
Concen: 10.847 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

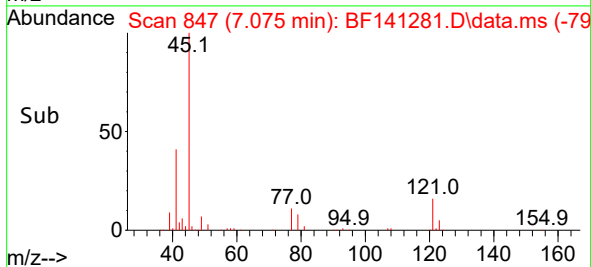
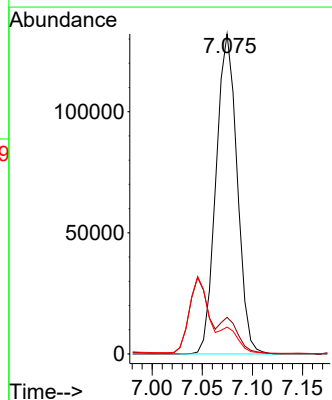
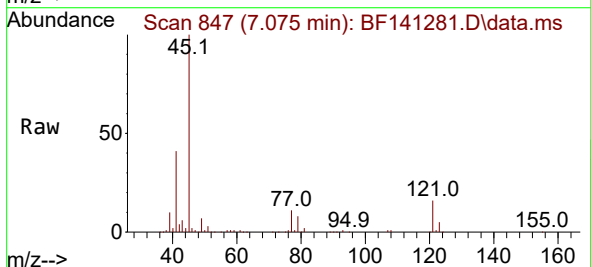
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

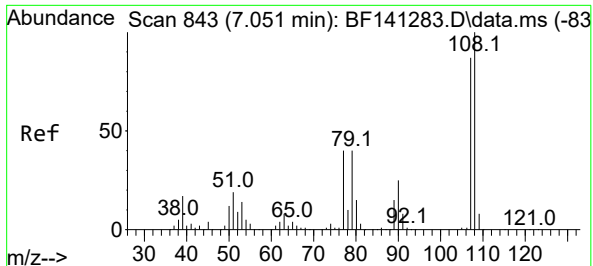
Tgt Ion: 79 Resp: 94079
Ion Ratio Lower Upper
79 100
108 76.9 61.9 92.9
77 61.2 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.886 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion: 45 Resp: 192793
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.7
79 8.4 0.0 29.1

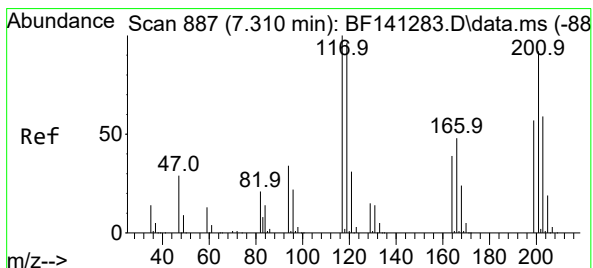
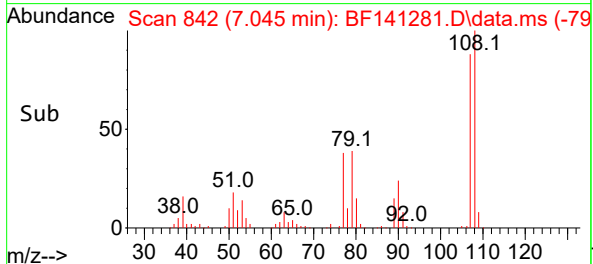
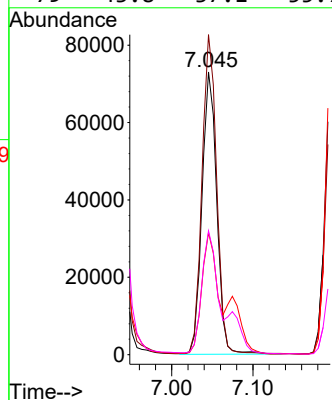
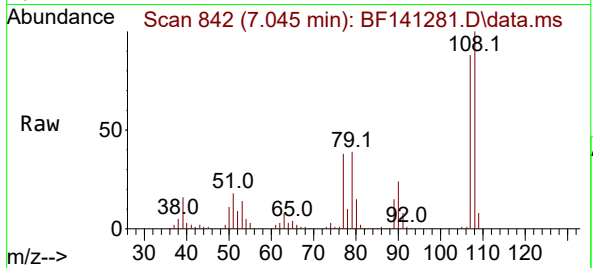




#17
2-Methylphenol
Concen: 10.922 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

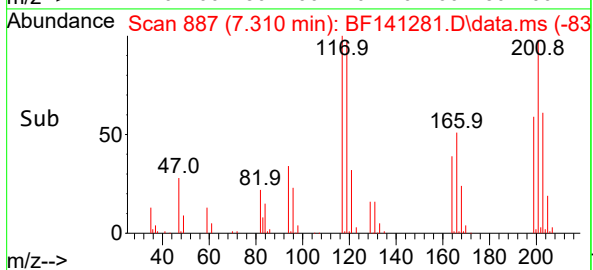
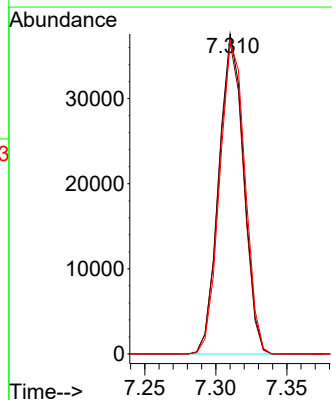
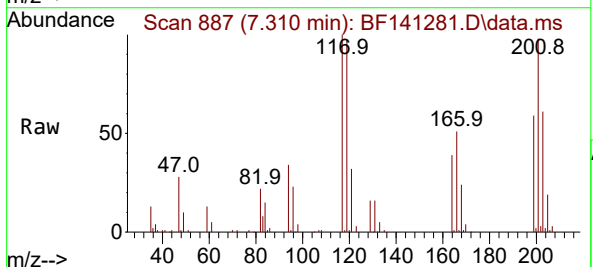
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

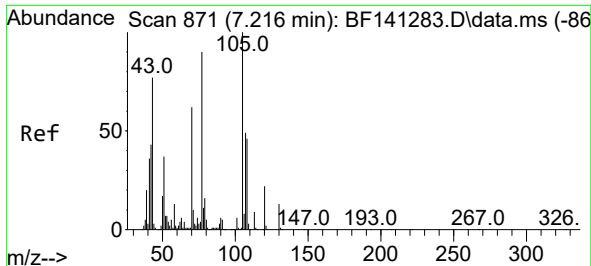
Tgt Ion:	107	Resp:	92088
Ion	Ratio	Lower	Upper
107	100		
108	113.2	92.6	138.8
77	43.1	37.0	55.4
79	43.8	37.1	55.7



#18
Hexachloroethane
Concen: 10.758 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:	117	Resp:	45961
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.1	115.7
201	97.8	73.8	110.6



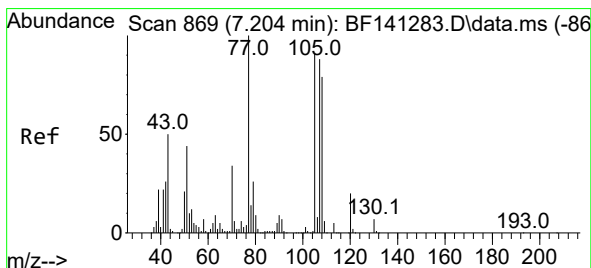
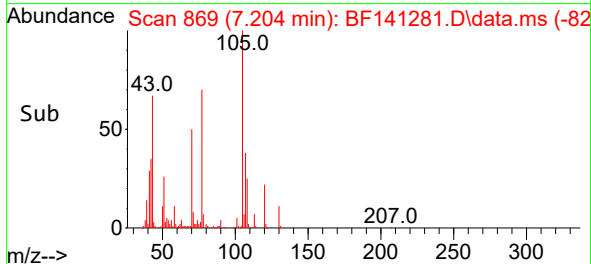
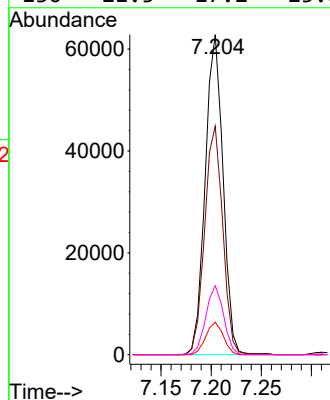
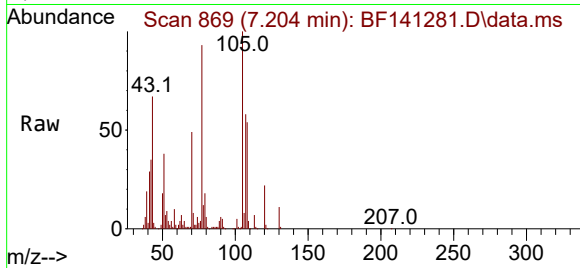


#19
n-Nitroso-di-n-propylamine
Concen: 10.680 ng
RT: 7.204 min Scan# 80
Delta R.T. -0.024 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 77859

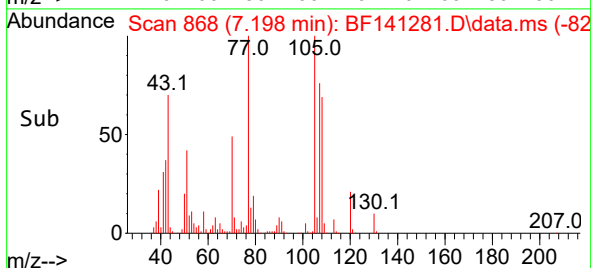
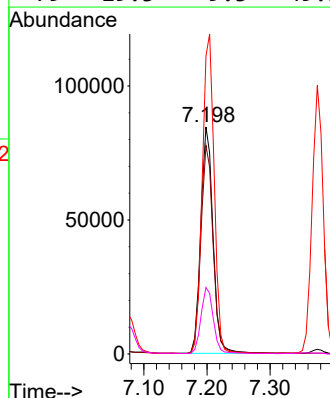
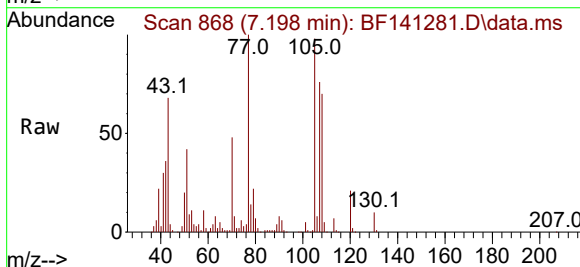
Ion	Ratio	Lower	Upper
70	100		
42	71.4	55.0	82.4
101	10.2	7.9	11.9
130	21.5	17.2	25.8

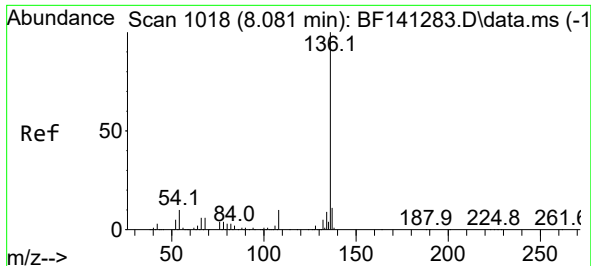


#20
3+4-Methylphenols
Concen: 10.983 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion: 107 Resp: 113559

Ion	Ratio	Lower	Upper
107	100		
108	91.8	70.1	110.1
77	131.2	94.2	134.2
79	29.3	9.3	49.3

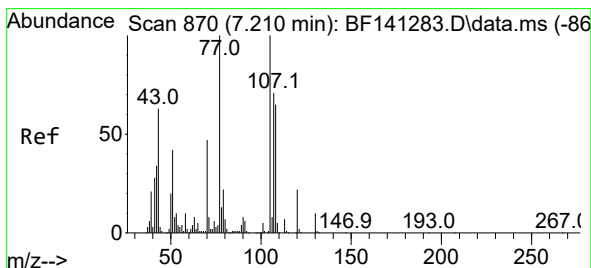
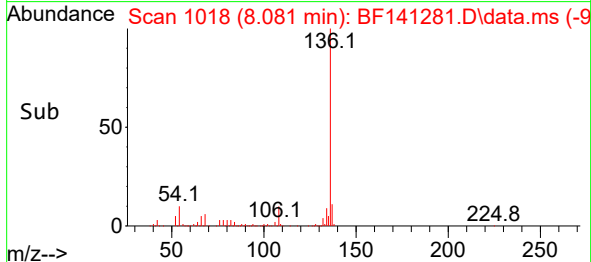
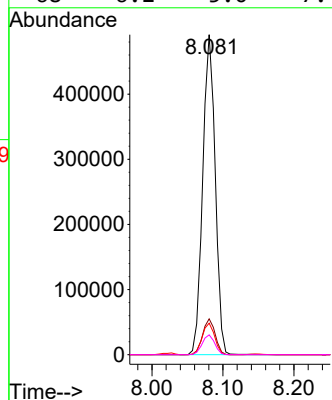
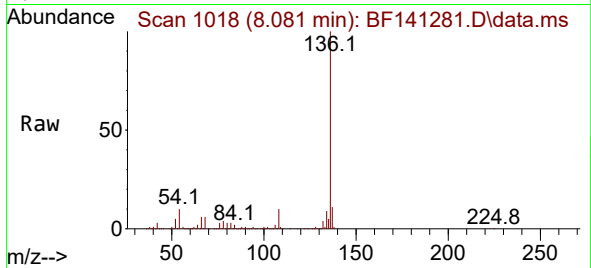




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

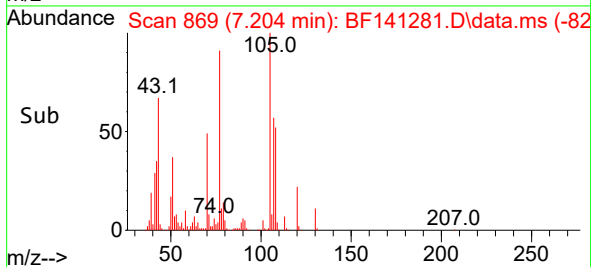
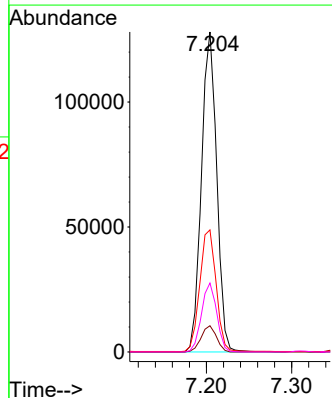
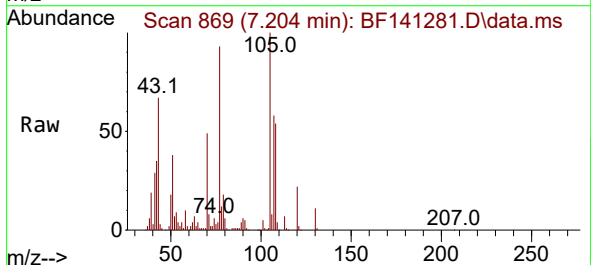
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

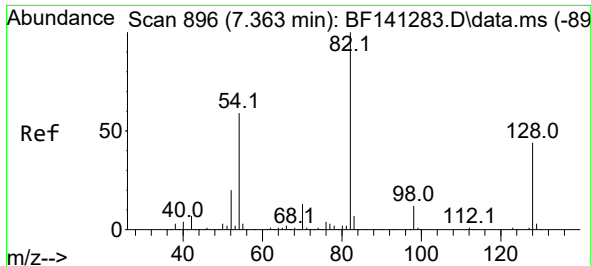
Tgt Ion:	136	Resp:	602698
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	9.9	8.1	12.1
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 11.144 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:	105	Resp:	159512
Ion Ratio	Lower	Upper	
105	100		
71	8.2	6.3	9.5
51	38.2	33.7	50.5
120	21.5	17.7	26.5

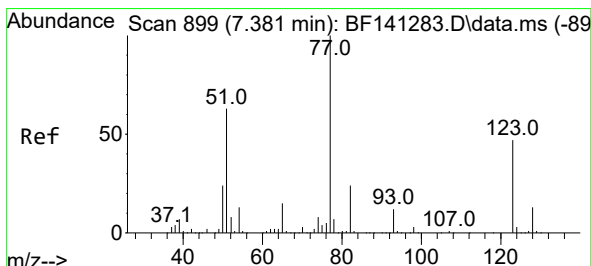
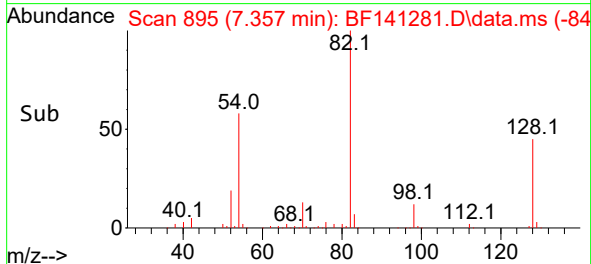
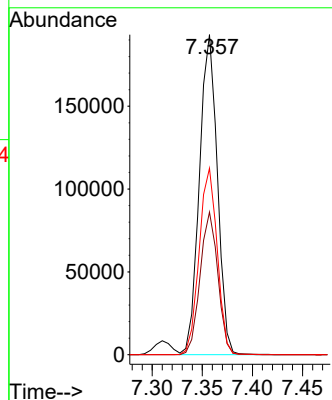
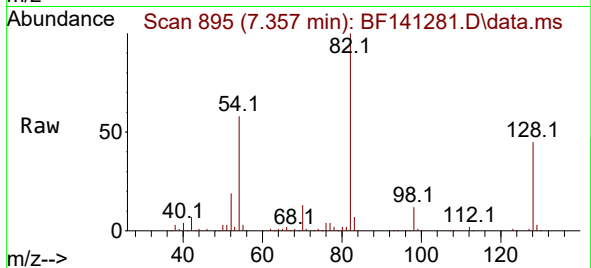




#23
Nitrobenzene-d5
Concen: 21.112 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

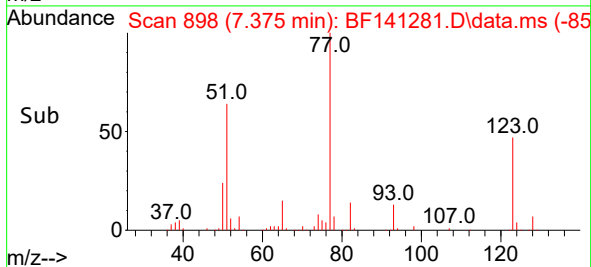
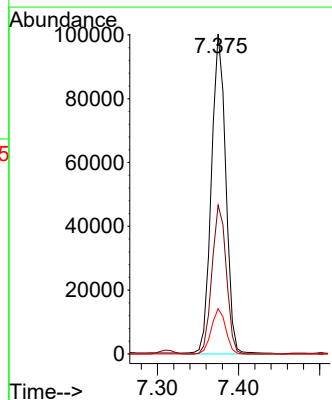
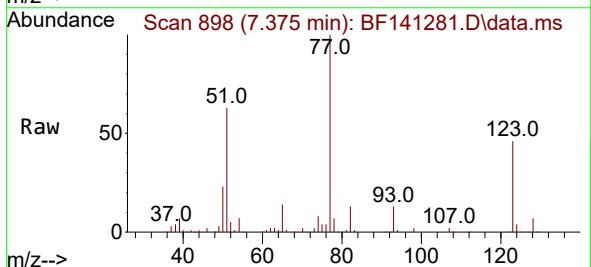
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

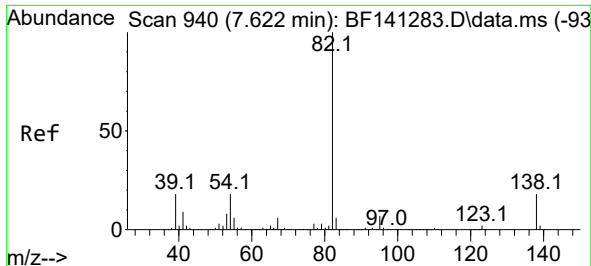
Tgt Ion: 82 Resp: 240975
Ion Ratio Lower Upper
82 100
128 44.5 35.2 52.8
54 58.3 47.3 70.9



#24
Nitrobenzene
Concen: 10.471 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.018 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion: 77 Resp: 123504
Ion Ratio Lower Upper
77 100
123 46.5 37.9 56.9
65 14.1 11.7 17.5

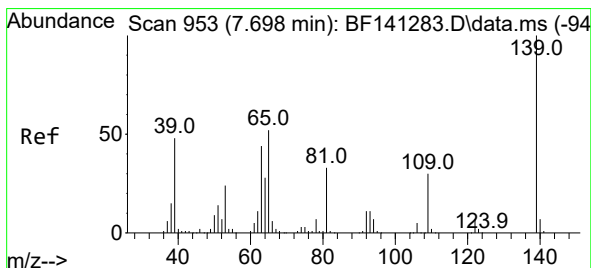
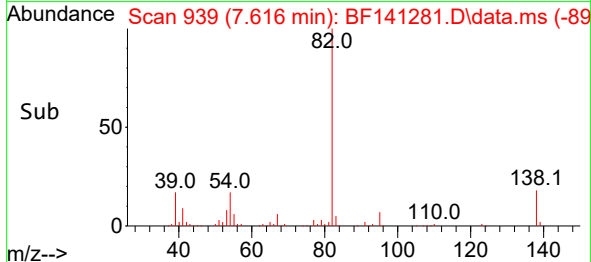
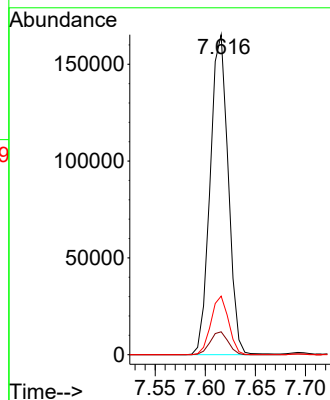
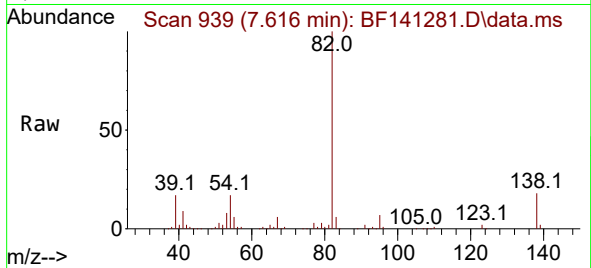




#25
Isophorone
Concen: 10.515 ng
RT: 7.616 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

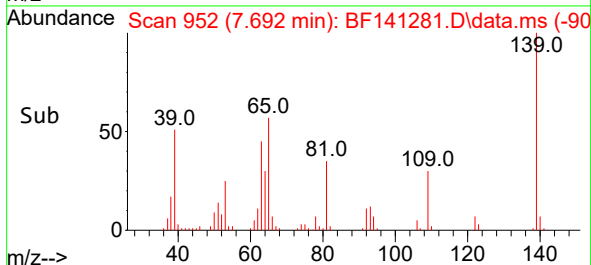
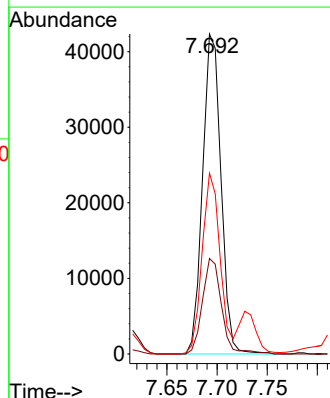
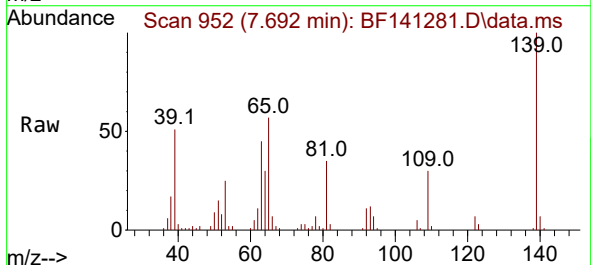
Instrument :
BNA_F
Client SampleId :
SSTDIC010

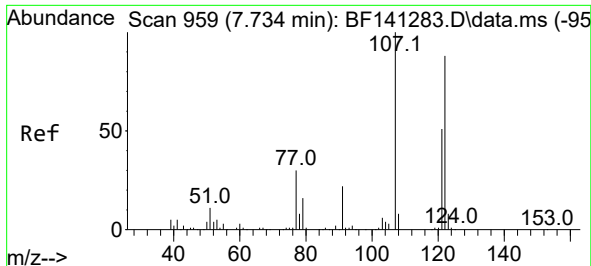
Tgt Ion: 82 Resp: 207120
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 18.3 14.6 22.0



#26
2-Nitrophenol
Concen: 9.925 ng
RT: 7.692 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion: 139 Resp: 54206
Ion Ratio Lower Upper
139 100
109 29.8 23.6 35.4
65 56.5 41.5 62.3

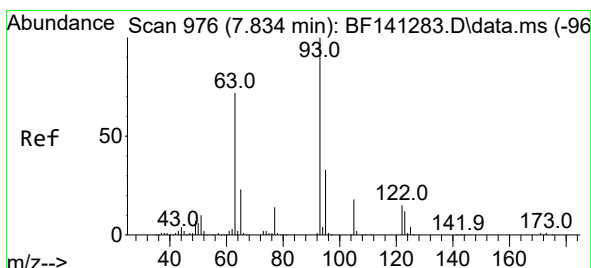
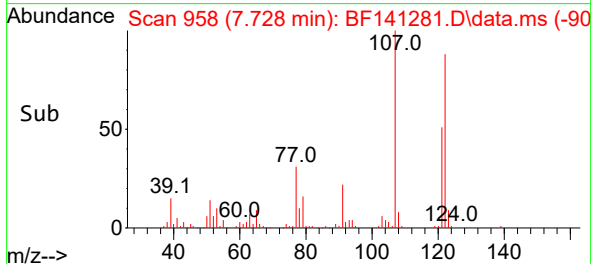
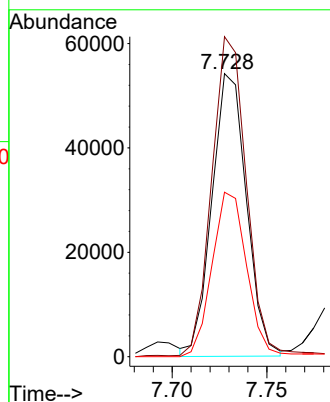
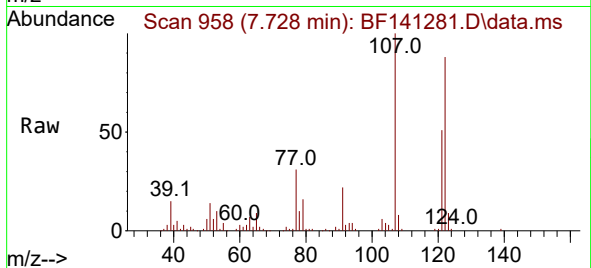




#27
2,4-Dimethylphenol
Concen: 10.243 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

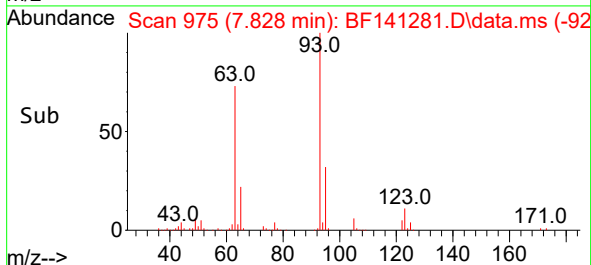
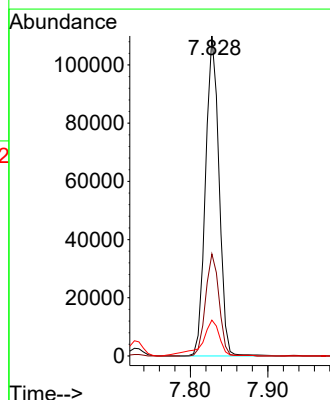
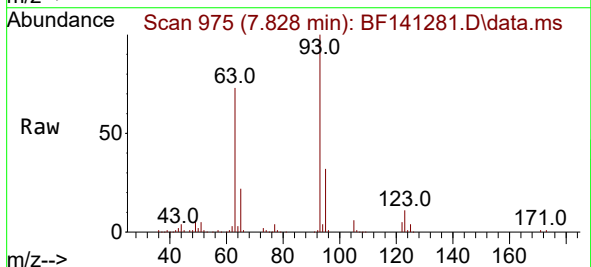
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

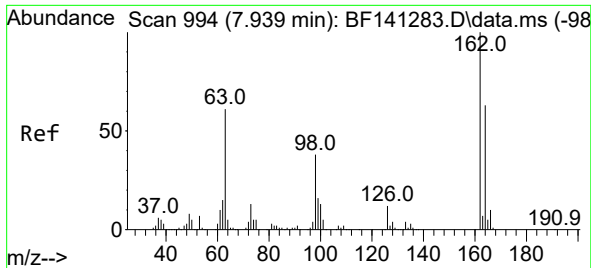
Tgt Ion:122 Resp: 68817
Ion Ratio Lower Upper
122 100
107 113.0 89.2 133.8
121 58.1 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 10.642 ng
RT: 7.828 min Scan# 975
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion: 93 Resp: 133096
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.2
123 11.2 10.0 15.0

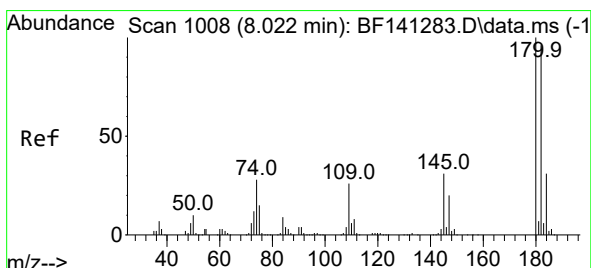
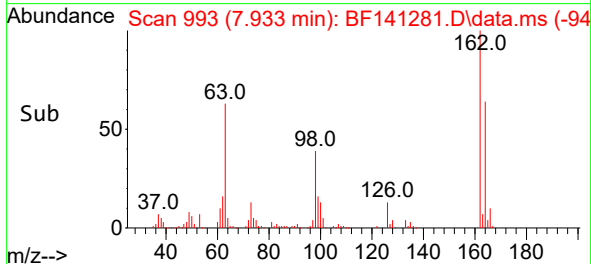
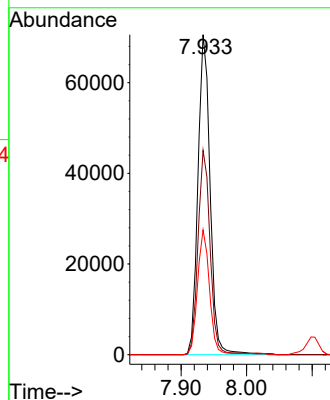
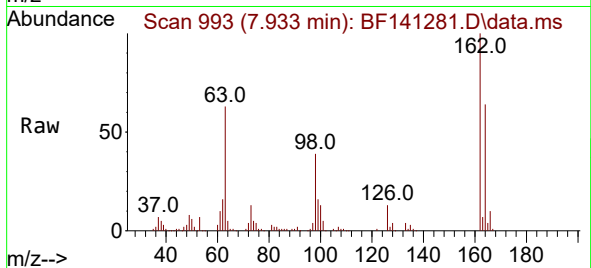




#29
2,4-Dichlorophenol
Concen: 10.578 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

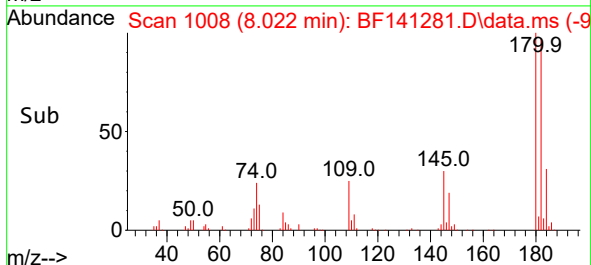
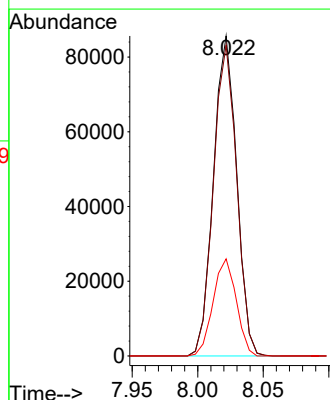
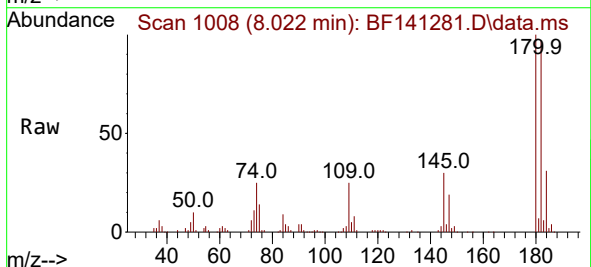
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

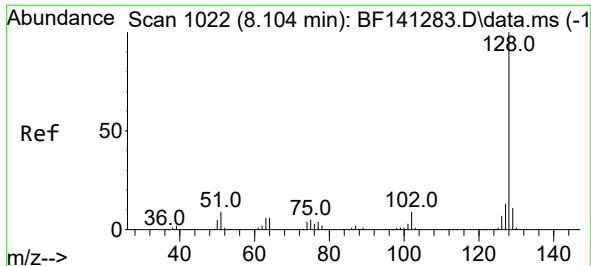
Tgt Ion:162 Resp: 91298
Ion Ratio Lower Upper
162 100
164 63.8 43.2 83.2
98 39.0 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 10.763 ng
RT: 8.022 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

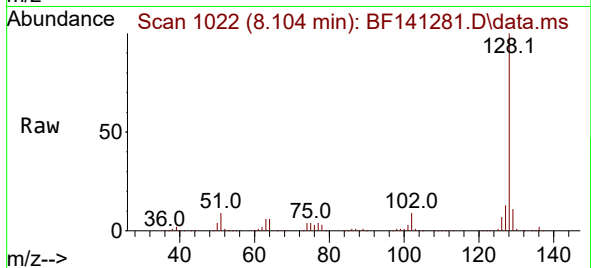
Tgt Ion:180 Resp: 105343
Ion Ratio Lower Upper
180 100
182 97.1 76.6 115.0
145 30.3 24.9 37.3



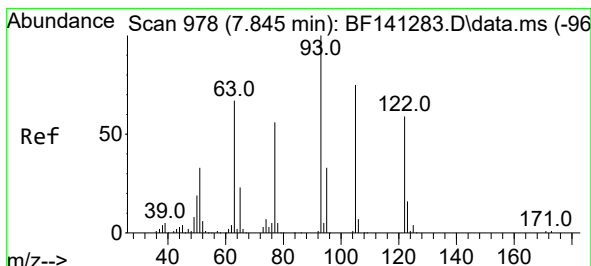
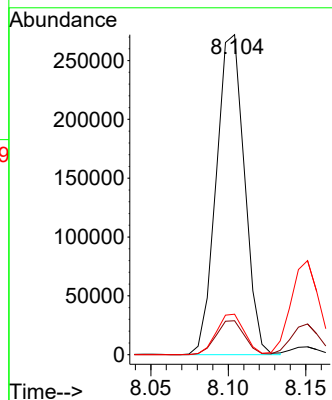
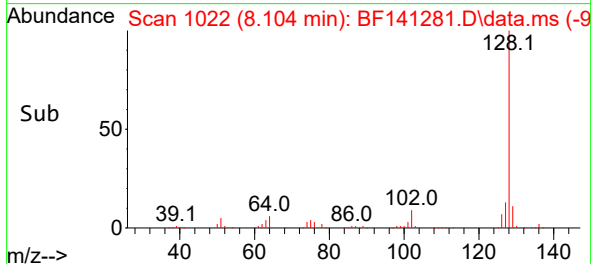


#31
Naphthalene
Concen: 10.895 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

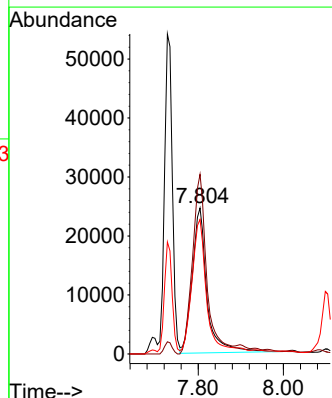
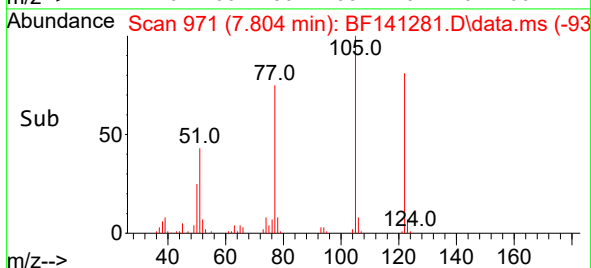
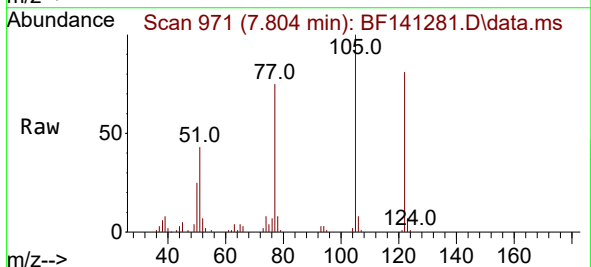


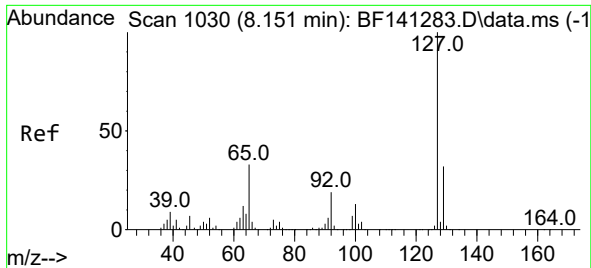
Tgt Ion:128 Resp: 344345
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 12.6 10.8 16.2



#32
Benzoic acid
Concen: 8.801 ng
RT: 7.804 min Scan# 971
Delta R.T. -0.077 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:122 Resp: 59489
Ion Ratio Lower Upper
122 100
105 123.2 101.3 141.3
77 92.3 72.4 112.4

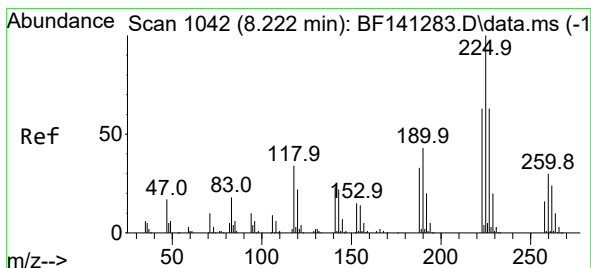
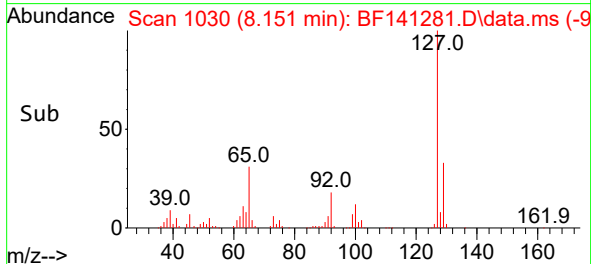
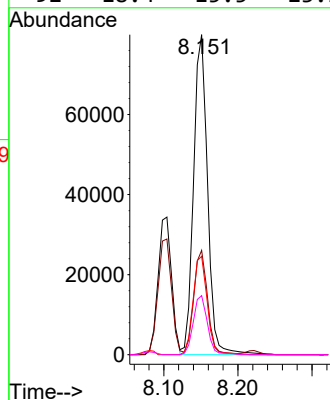
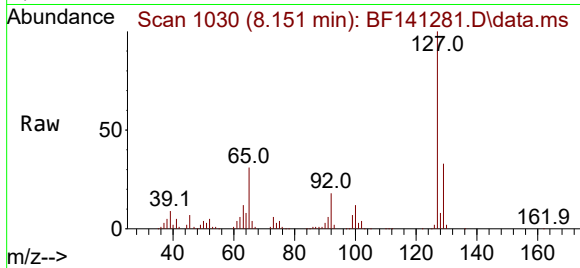




#33
4-Chloroaniline
Concen: 10.539 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

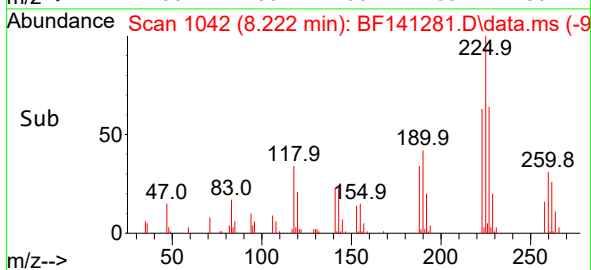
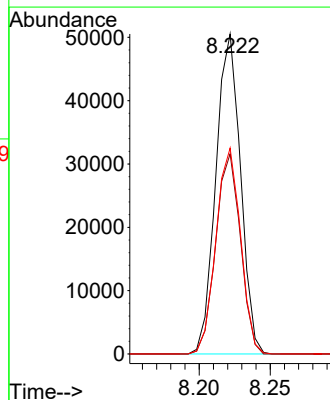
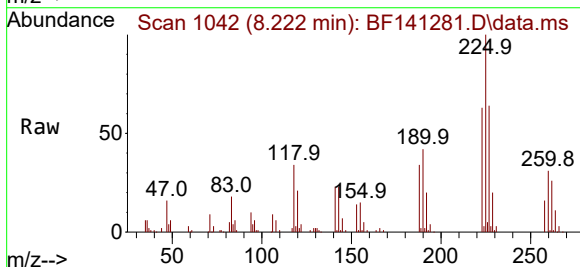
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

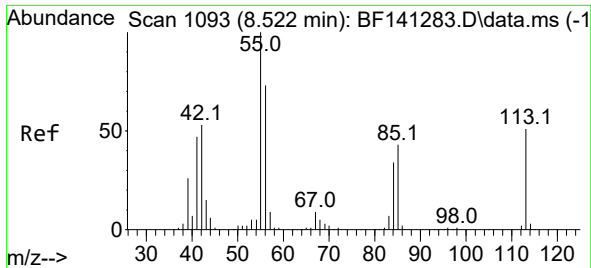
Tgt Ion:127	Resp: 104823
Ion Ratio	Lower Upper
127 100	
129 32.6	25.8 38.8
65 30.7	26.2 39.4
92 18.4	15.5 23.3



#34
Hexachlorobutadiene
Concen: 10.516 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt	Ion:225	Resp:	60938
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	64.3	50.6	75.8

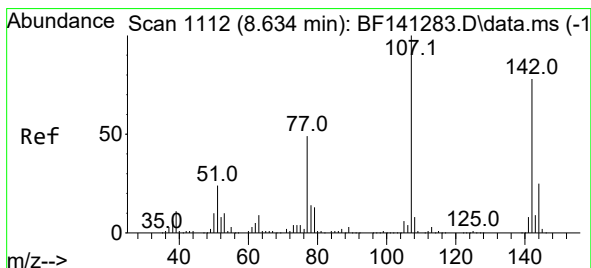
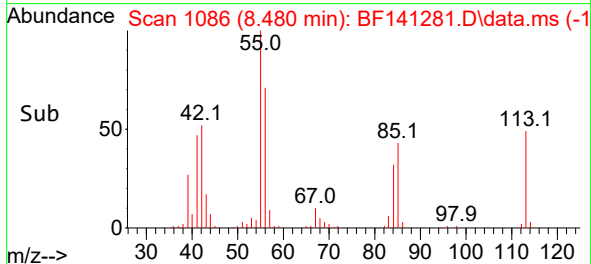
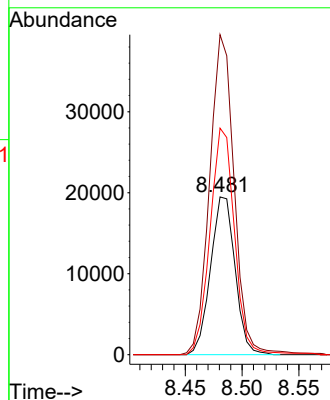
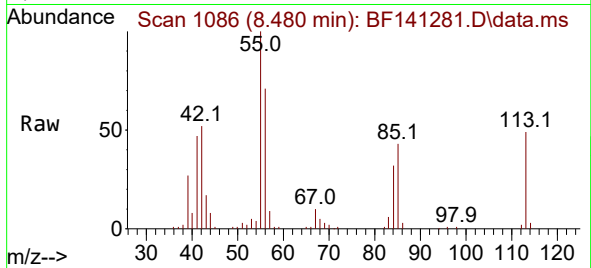




#35
Caprolactam
Concen: 10.384 ng
RT: 8.480 min Scan# 110
Delta R.T. -0.065 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

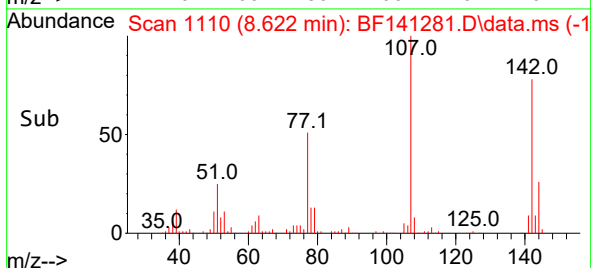
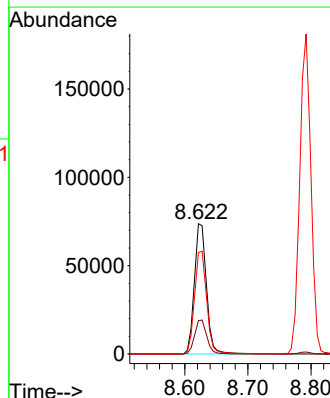
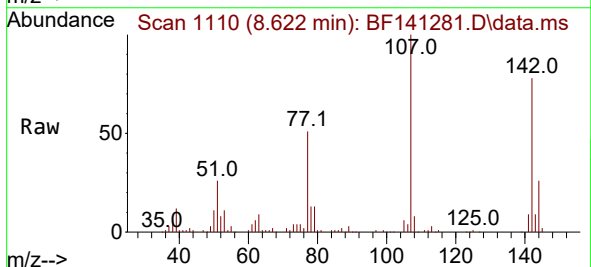
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

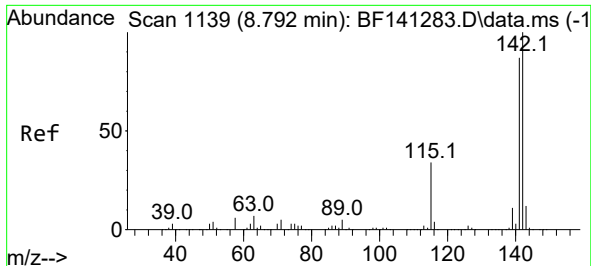
Tgt Ion:113 Resp: 29250
Ion Ratio Lower Upper
113 100
55 202.9 177.8 217.8
56 143.7 123.7 163.7



#36
4-Chloro-3-methylphenol
Concen: 10.561 ng
RT: 8.622 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:107 Resp: 98376
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.2
142 78.0 62.2 93.4

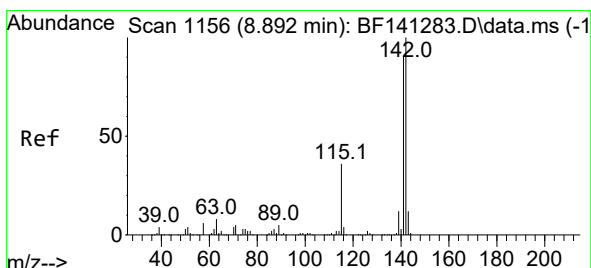
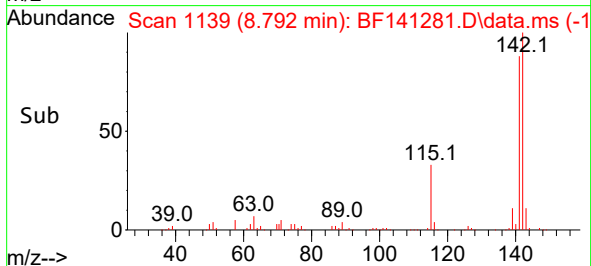
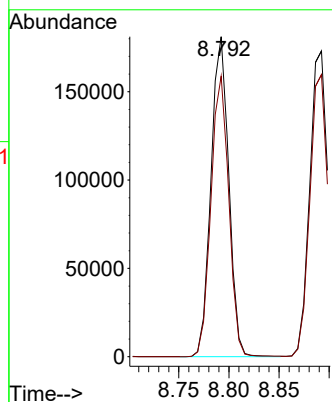
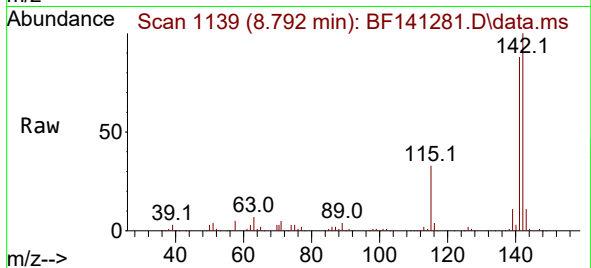




#37
2-Methylnaphthalene
Concen: 11.038 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

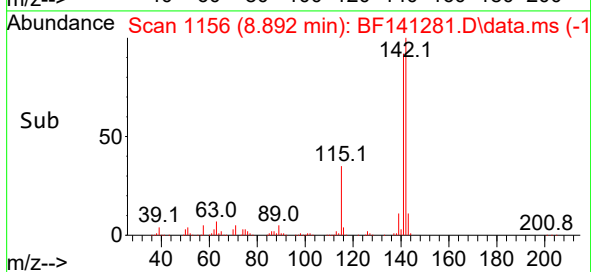
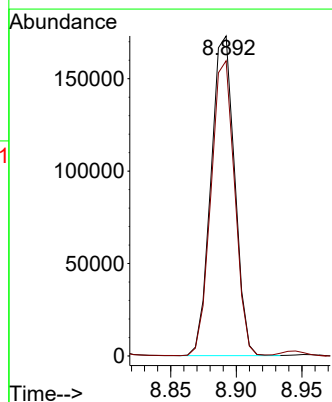
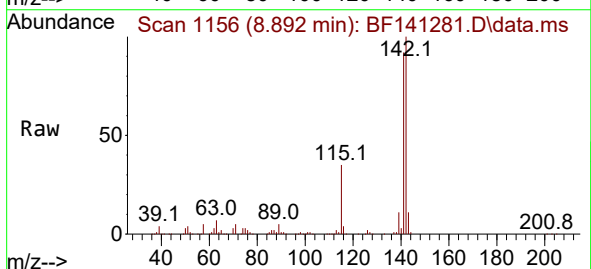
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

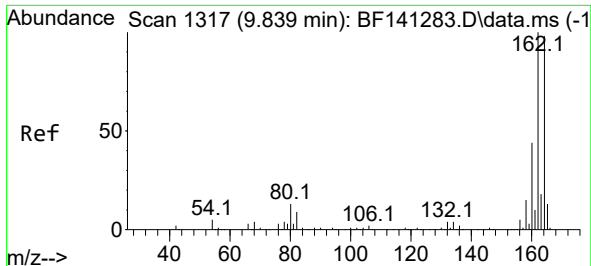
Tgt Ion:142 Resp: 222807
Ion Ratio Lower Upper
142 100
141 87.6 70.0 105.0



#38
1-Methylnaphthalene
Concen: 11.009 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:142 Resp: 217265
Ion Ratio Lower Upper
142 100
141 92.3 72.9 109.3

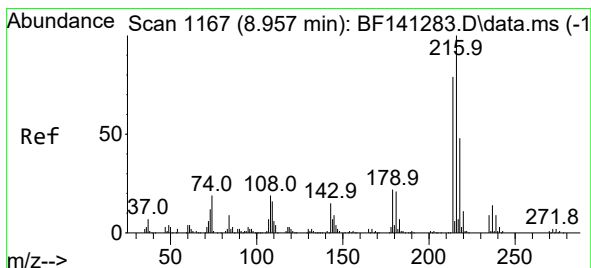
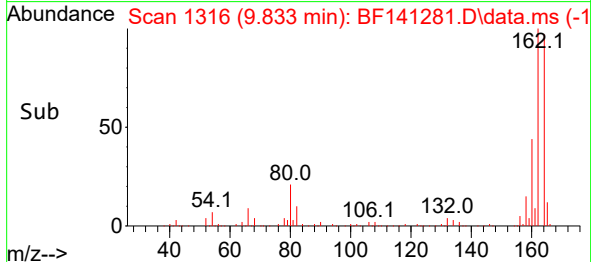
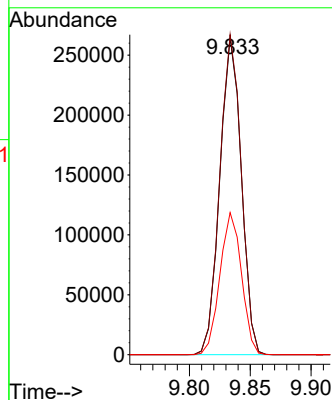
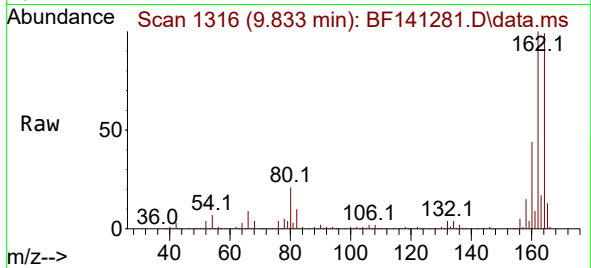




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

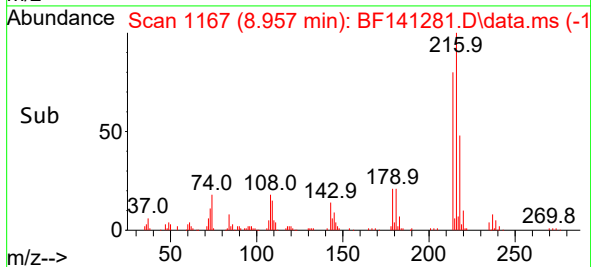
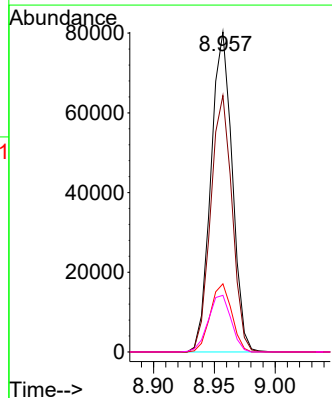
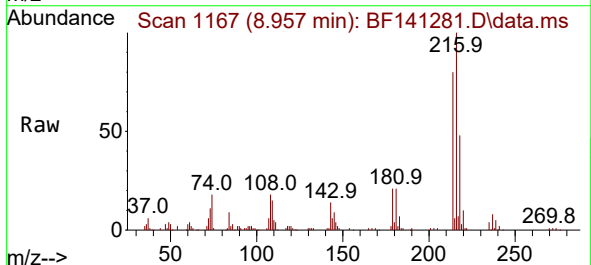
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

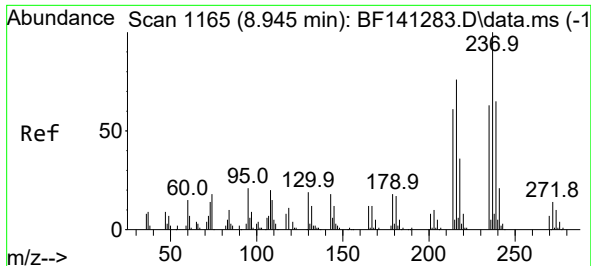
Tgt Ion:164 Resp: 325826
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 44.8 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.549 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:216 Resp: 97782
Ion Ratio Lower Upper
216 100
214 80.4 63.2 94.8
179 21.4 17.4 26.0
108 19.0 15.4 23.0

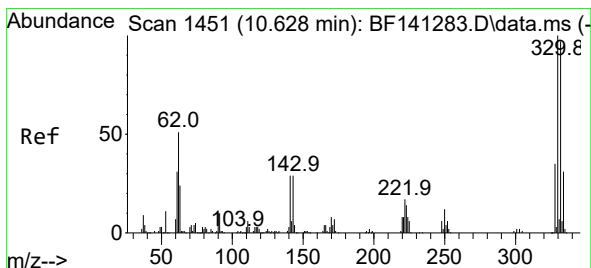
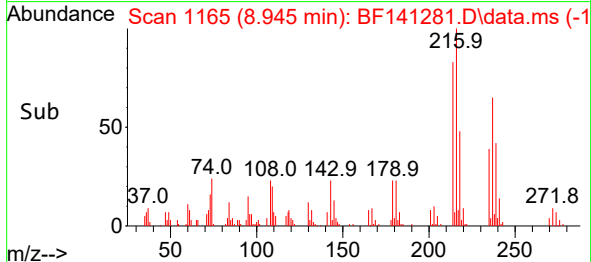
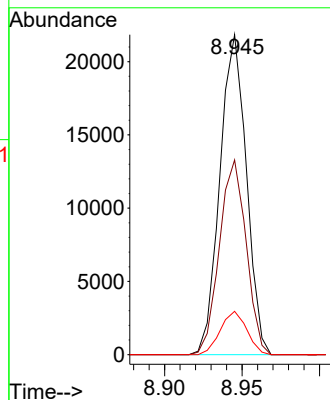
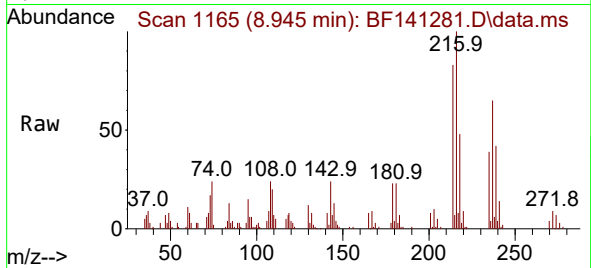




#41
Hexachlorocyclopentadiene
Concen: 9.222 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

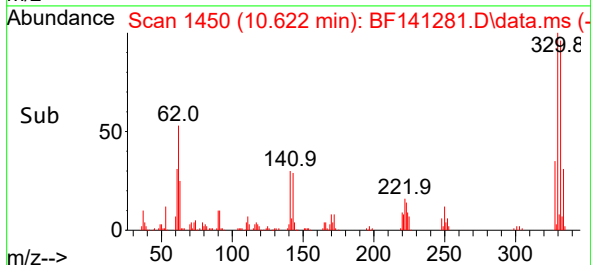
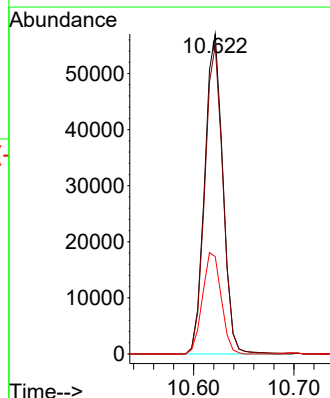
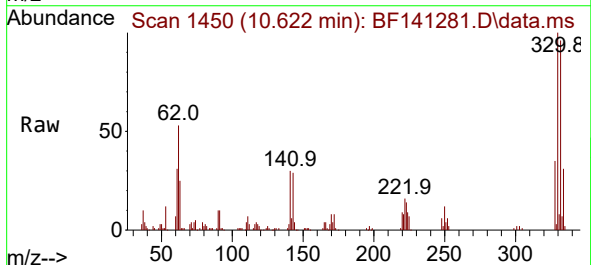
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

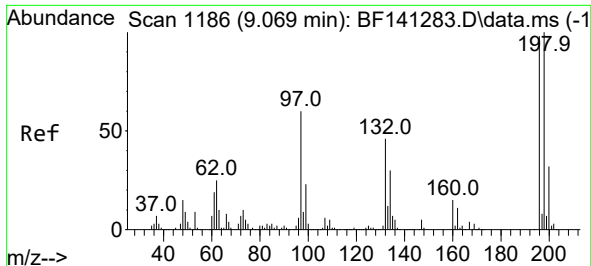
Tgt Ion:237 Resp: 25959
Ion Ratio Lower Upper
237 100
235 60.8 42.8 82.8
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 21.598 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:330 Resp: 71947
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 32.7 25.5 38.3

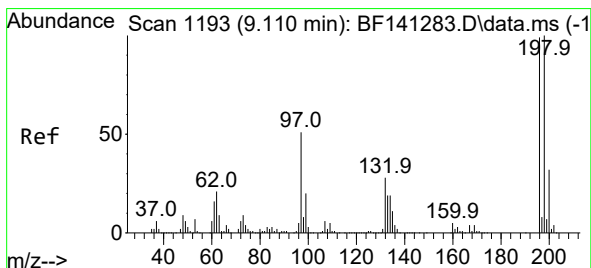
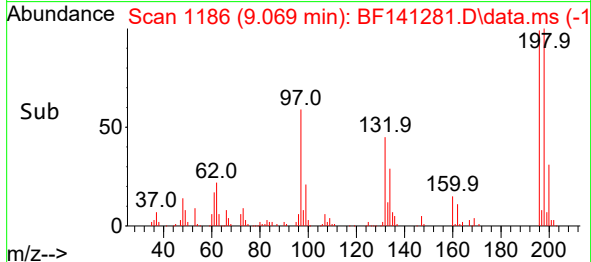
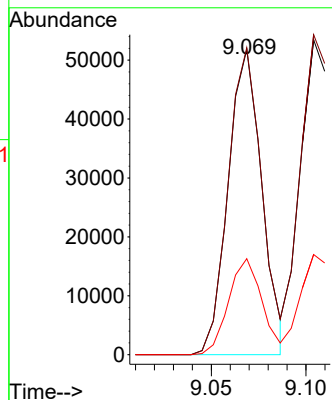
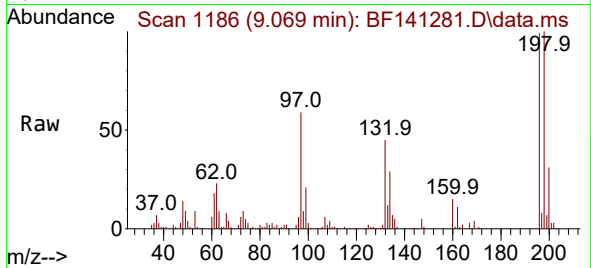




#43
2,4,6-Trichlorophenol
Concen: 10.495 ng
RT: 9.069 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

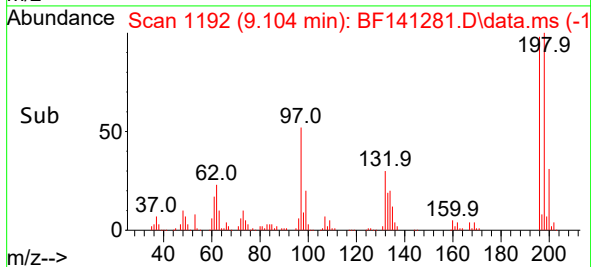
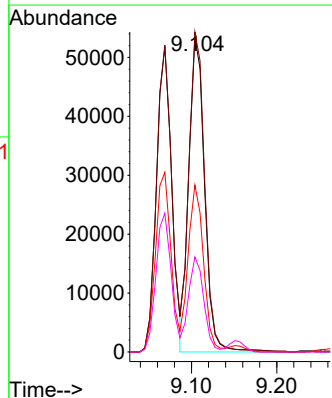
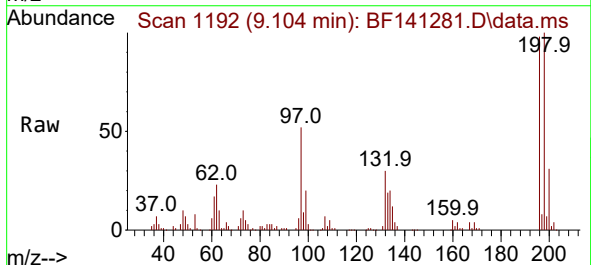
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

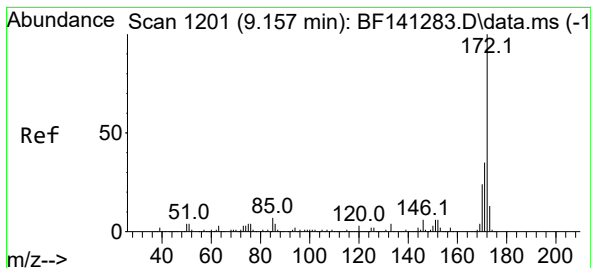
Tgt Ion:196 Resp: 63992
Ion Ratio Lower Upper
196 100
198 100.6 81.3 121.9
200 31.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 10.539 ng
RT: 9.104 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:196 Resp: 69062
Ion Ratio Lower Upper
196 100
198 101.6 80.9 121.3
97 53.0 42.6 63.8
132 30.2 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 22.663 ng

RT: 9.151 min Scan# 1200

Delta R.T. -0.012 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

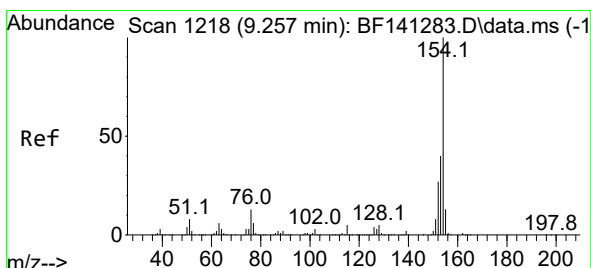
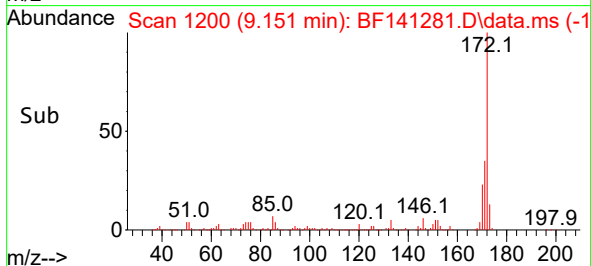
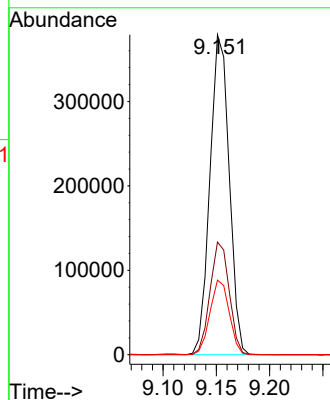
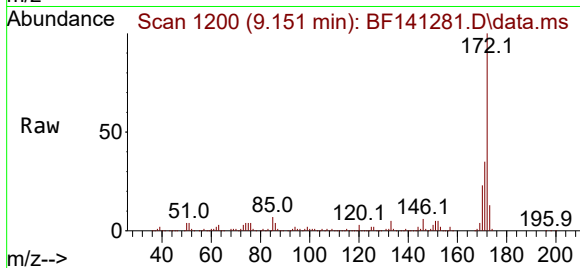
Tgt Ion:172 Resp: 476231

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 10.932 ng

RT: 9.257 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

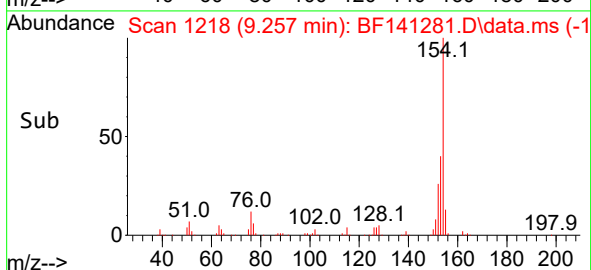
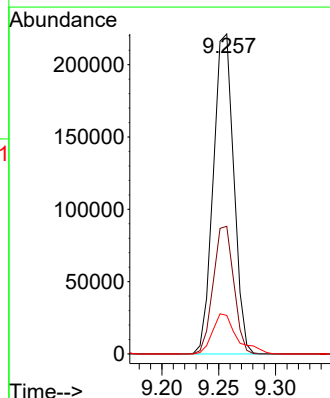
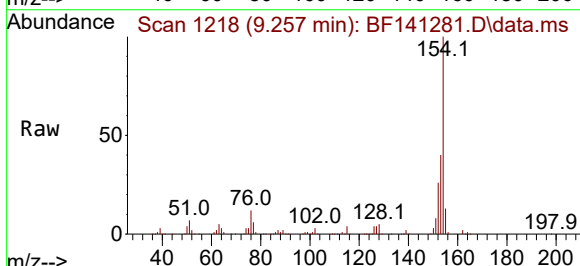
Tgt Ion:154 Resp: 277901

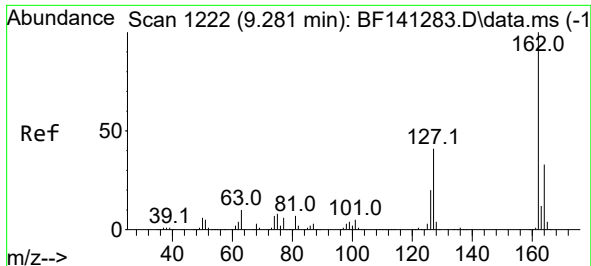
Ion Ratio Lower Upper

154 100

153 39.9 20.4 60.4

76 12.1 0.0 33.1





#47

2-Chloronaphthalene

Concen: 10.682 ng

RT: 9.280 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

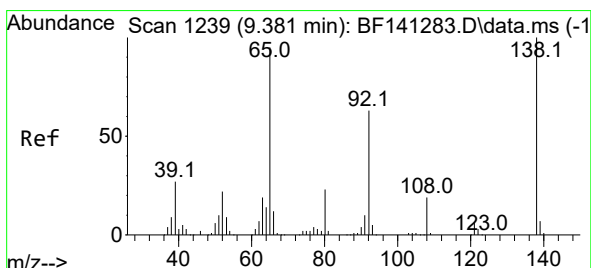
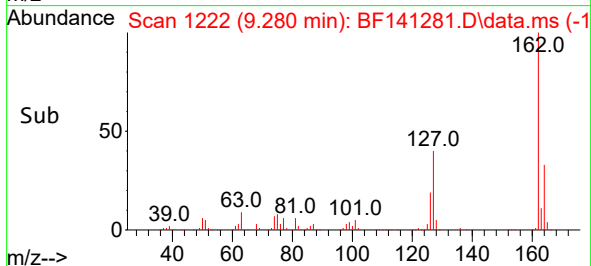
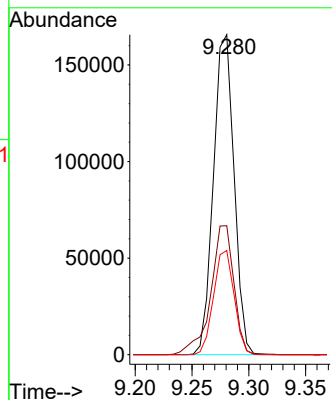
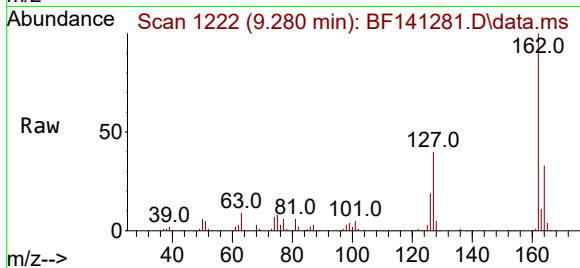
Tgt Ion:162 Resp: 209622

Ion Ratio Lower Upper

162 100

127 40.3 33.4 50.0

164 32.6 26.2 39.4



#48

2-Nitroaniline

Concen: 10.227 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

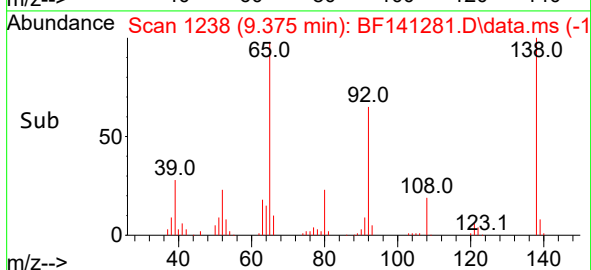
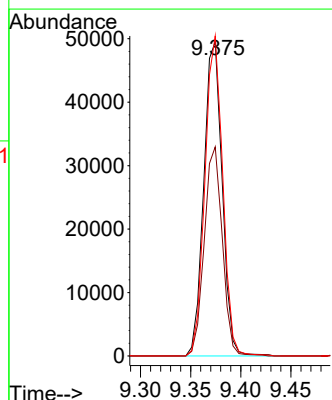
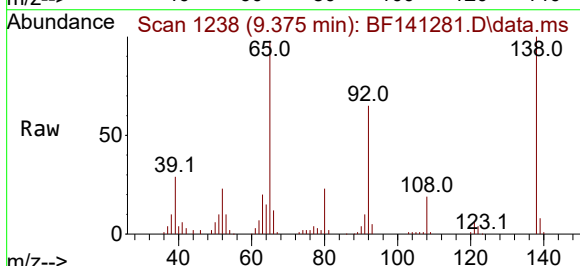
Tgt Ion: 65 Resp: 63264

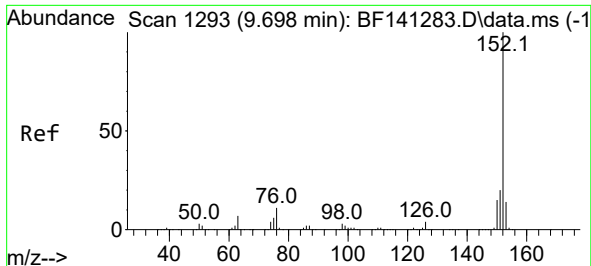
Ion Ratio Lower Upper

65 100

92 66.5 53.3 79.9

138 101.8 84.4 126.6

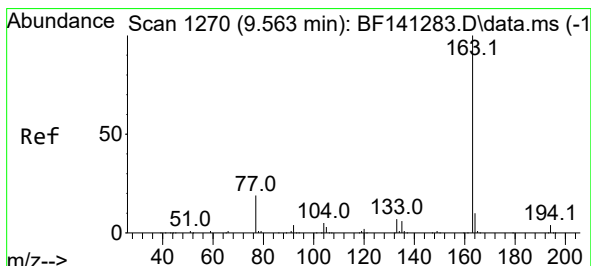
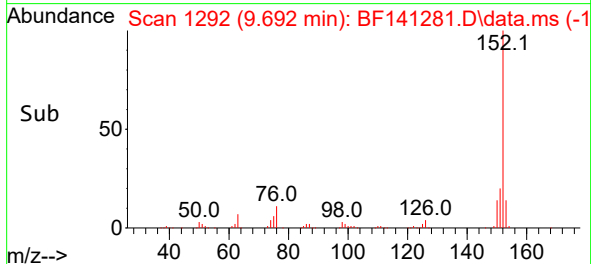
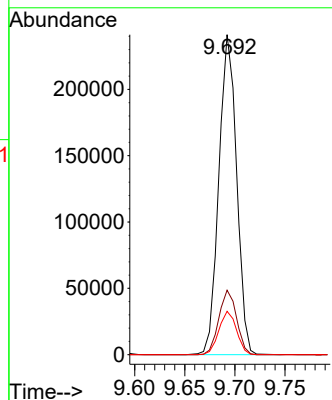
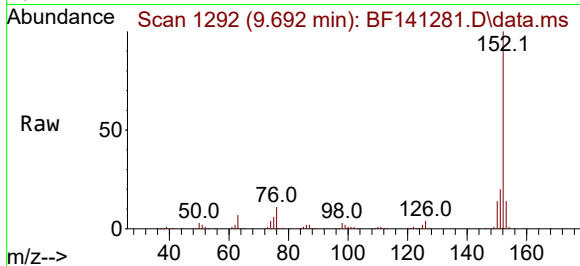




#49
Acenaphthylene
Concen: 10.772 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

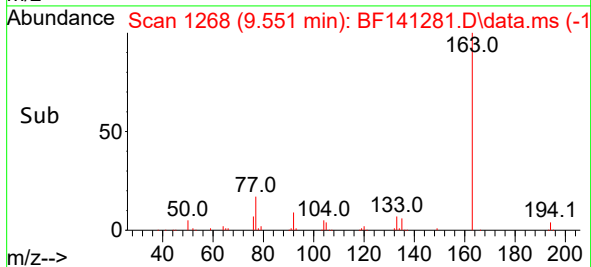
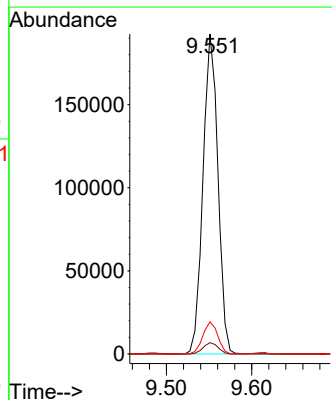
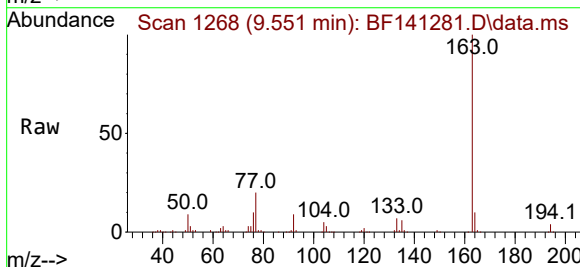
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

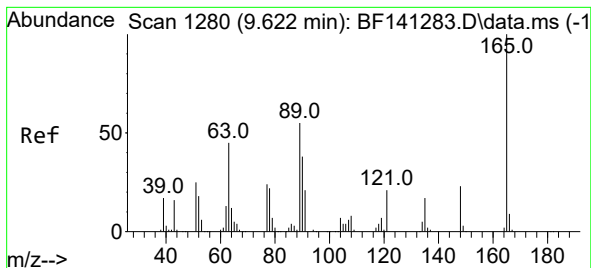
Tgt Ion:152 Resp: 296804
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.5 11.4 17.0



#50
Dimethylphthalate
Concen: 10.778 ng
RT: 9.551 min Scan# 1268
Delta R.T. -0.018 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:163 Resp: 234010
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.0 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 10.481 ng

RT: 9.616 min Scan# 1279

Delta R.T. -0.012 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

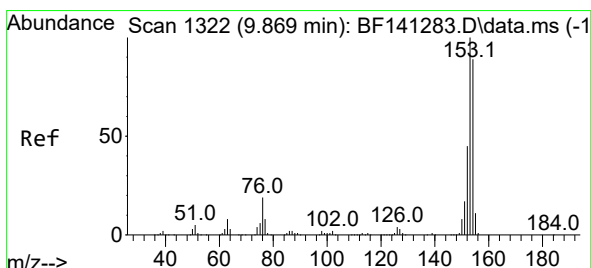
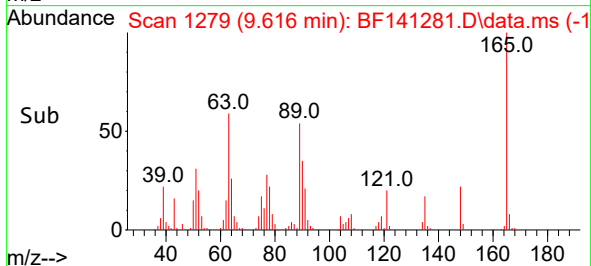
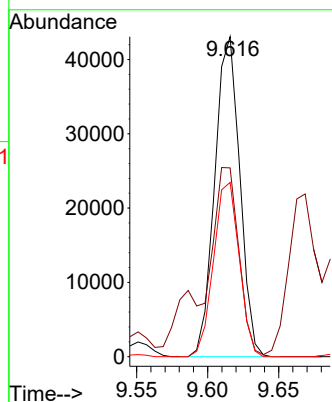
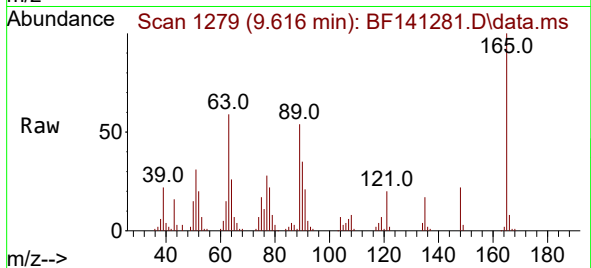
Tgt Ion:165 Resp: 52818

Ion Ratio Lower Upper

165 100

63 59.0 48.3 72.5

89 54.5 44.2 66.4



#52

Acenaphthene

Concen: 10.756 ng

RT: 9.869 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

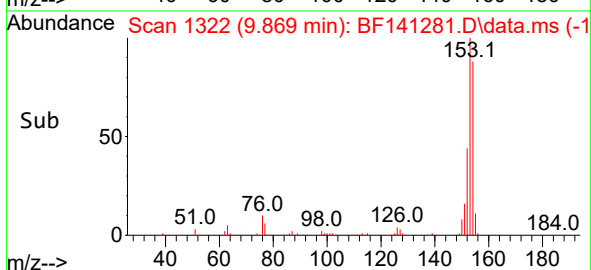
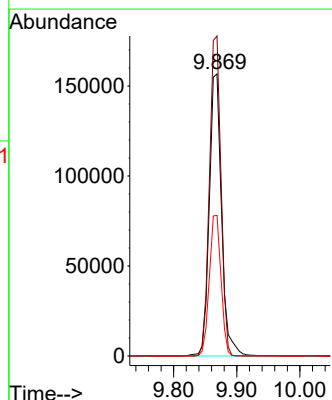
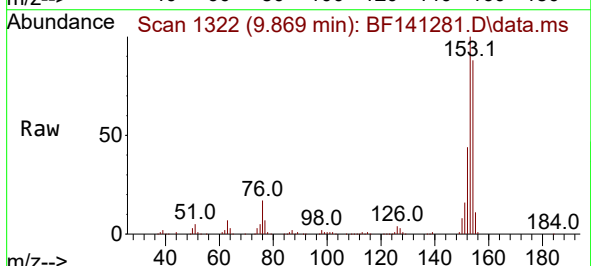
Tgt Ion:154 Resp: 211878

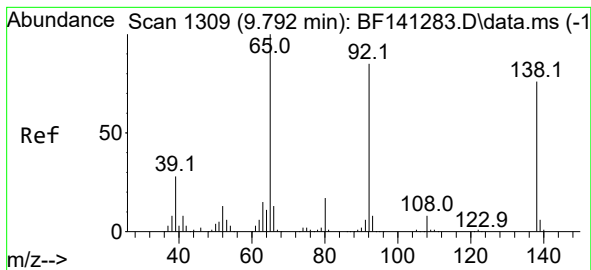
Ion Ratio Lower Upper

154 100

153 113.4 89.4 134.2

152 49.9 40.3 60.5





#53

3-Nitroaniline

Concen: 10.608 ng

RT: 9.780 min Scan# 1307

Delta R.T. -0.018 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

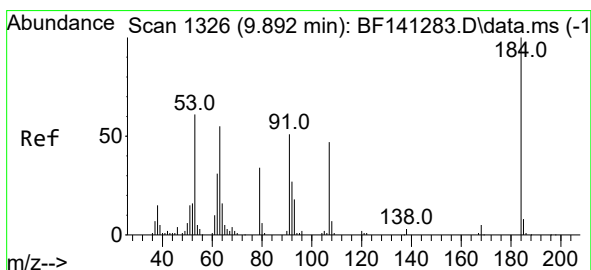
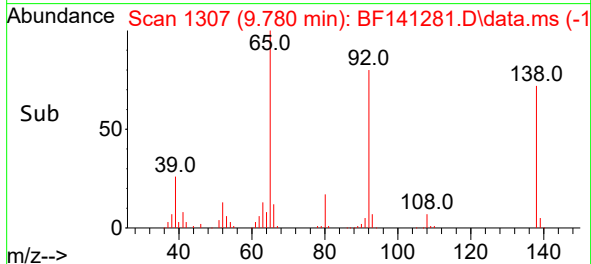
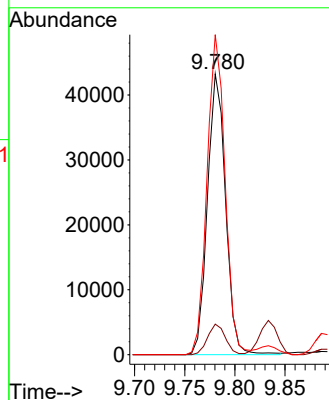
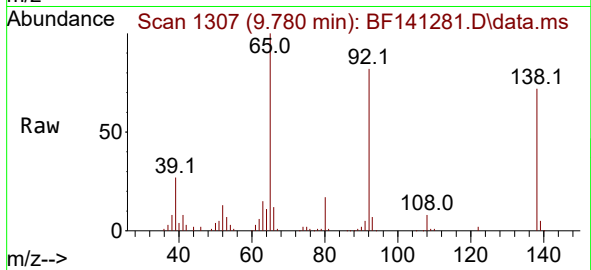
Tgt Ion:138 Resp: 54437

Ion Ratio Lower Upper

138 100

108 10.9 8.5 12.7

92 114.0 89.1 133.7



#54

2,4-Dinitrophenol

Concen: 7.878 ng

RT: 9.892 min Scan# 1326

Delta R.T. -0.012 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

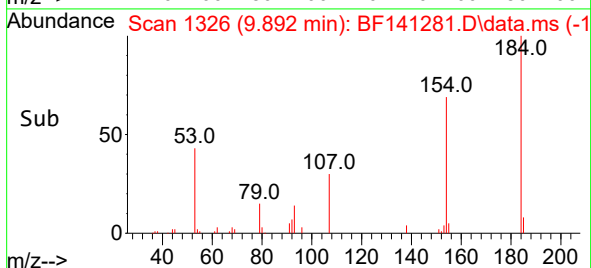
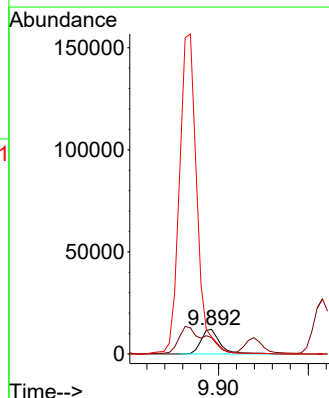
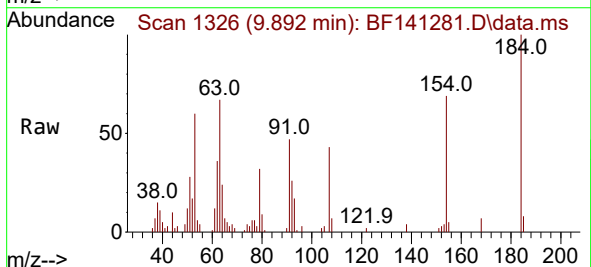
Tgt Ion:184 Resp: 17675

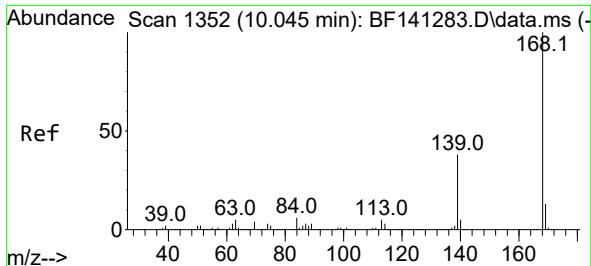
Ion Ratio Lower Upper

184 100

63 66.6 61.0 91.4

154 69.4 62.6 93.8

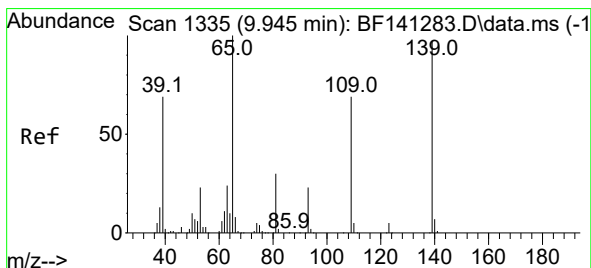
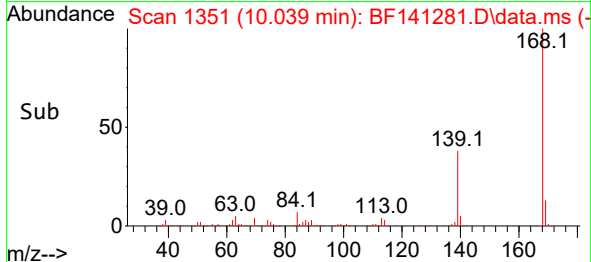
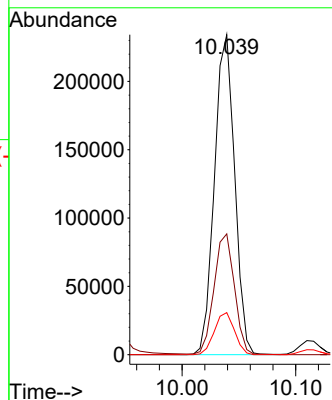
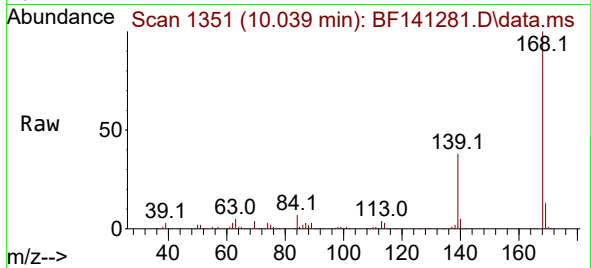




#55
Dibenzenofuran
Concen: 10.994 ng
RT: 10.039 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

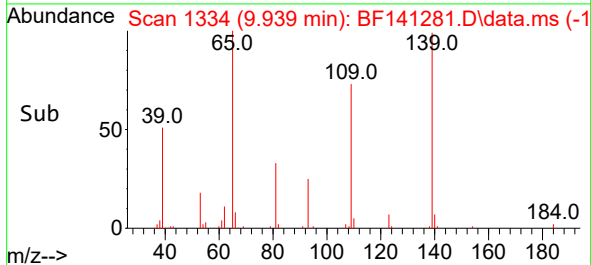
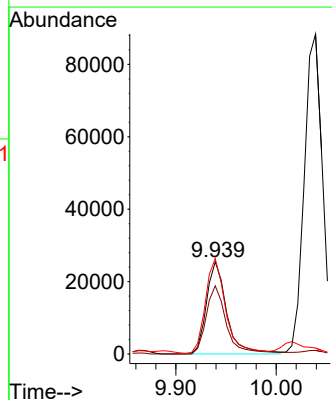
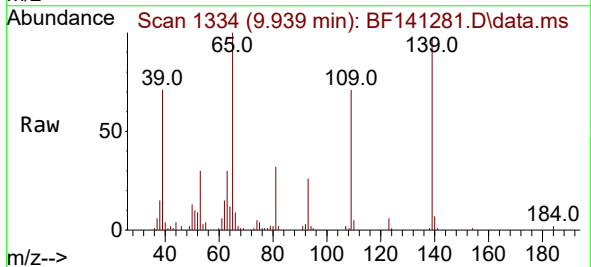
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

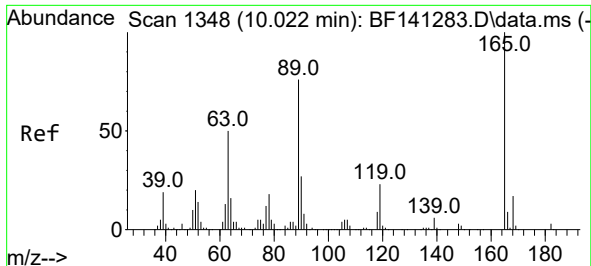
Tgt Ion:168 Resp: 289544
Ion Ratio Lower Upper
168 100
139 37.7 30.6 45.8
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 9.723 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.018 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:139 Resp: 35711
Ion Ratio Lower Upper
139 100
109 73.9 51.9 91.9
65 103.5 84.3 124.3

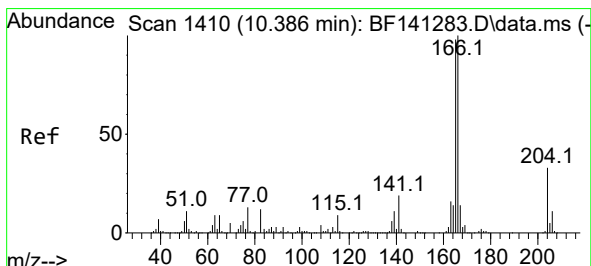
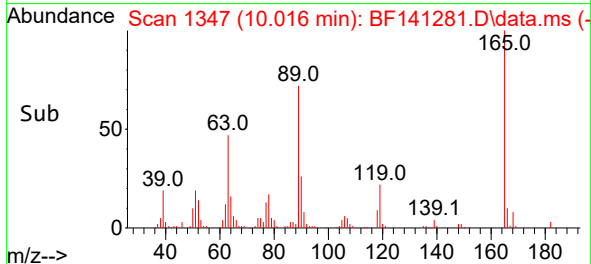
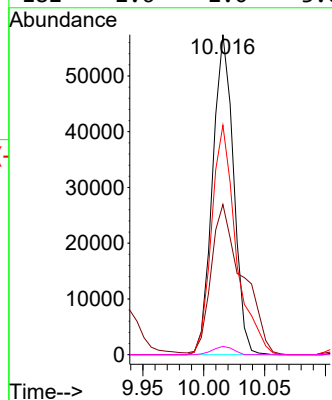
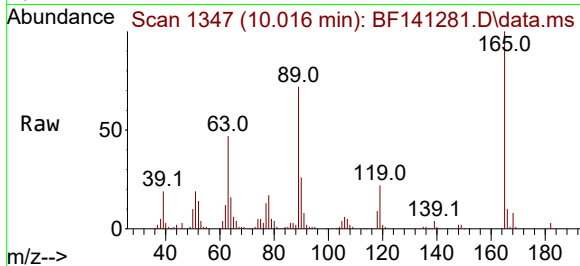




#57
2,4-Dinitrotoluene
Concen: 10.691 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

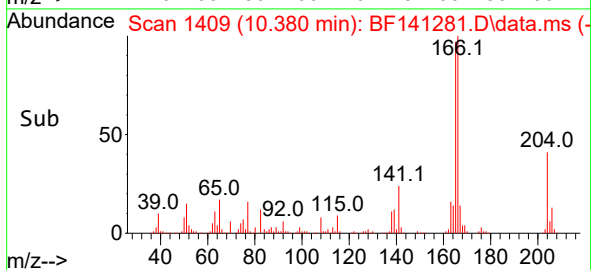
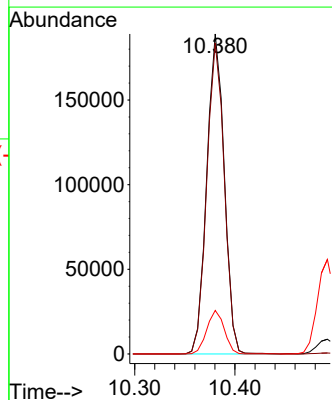
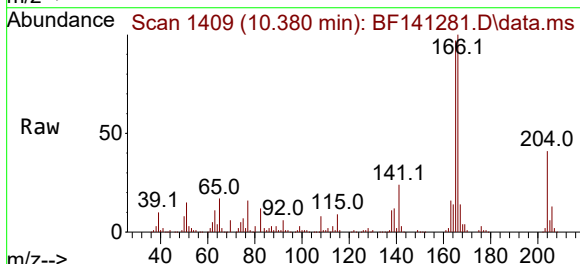
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

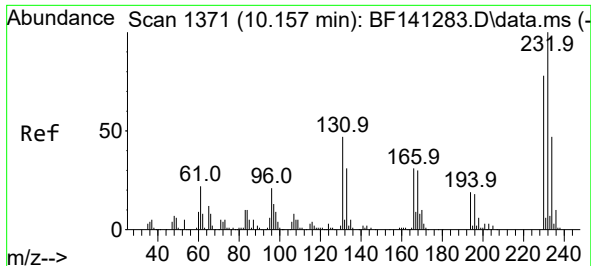
Tgt Ion:165 Resp: 68689
Ion Ratio Lower Upper
165 100
63 46.9 40.6 60.8
89 71.7 60.4 90.6
182 2.6 2.0 3.0



#58
Fluorene
Concen: 11.261 ng
RT: 10.380 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:166 Resp: 230156
Ion Ratio Lower Upper
166 100
165 97.2 78.5 117.7
167 13.6 10.8 16.2

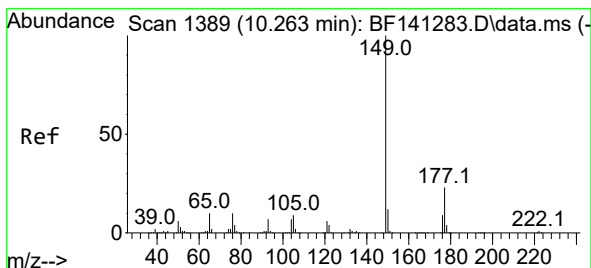
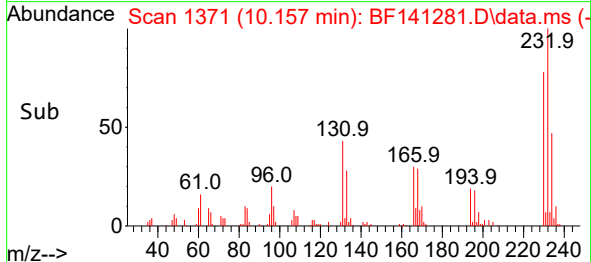
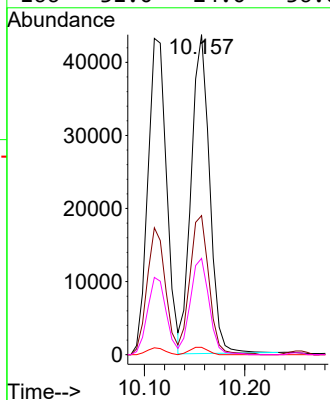
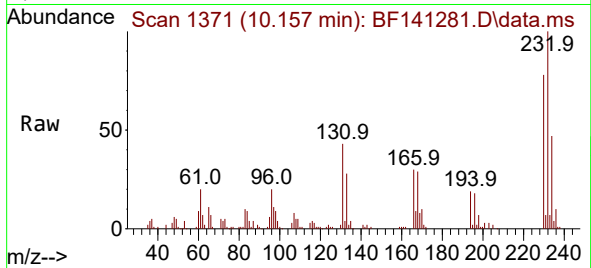




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.522 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

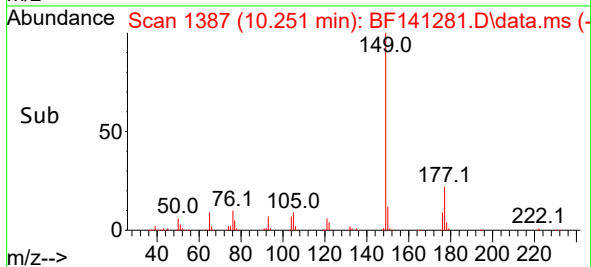
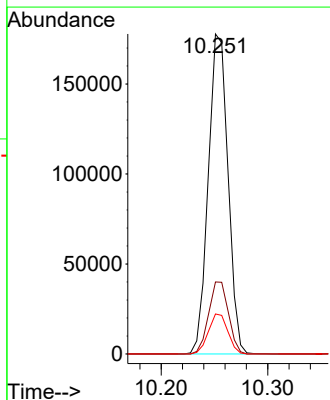
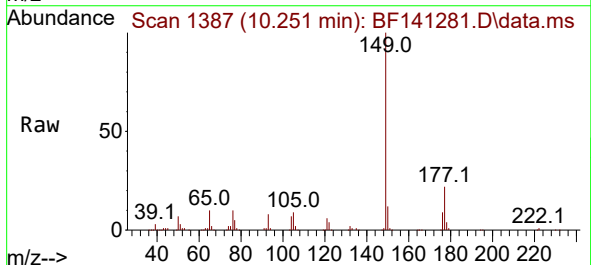
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

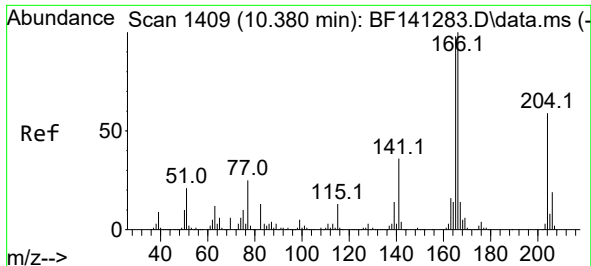
Tgt Ion:232 Resp: 55351
Ion Ratio Lower Upper
232 100
131 45.5 36.7 55.1
130 2.3 1.8 2.8
166 31.0 24.0 36.0



#60
Diethylphthalate
Concen: 10.888 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.018 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:149 Resp: 228288
Ion Ratio Lower Upper
149 100
177 22.5 18.6 28.0
150 12.5 9.9 14.9

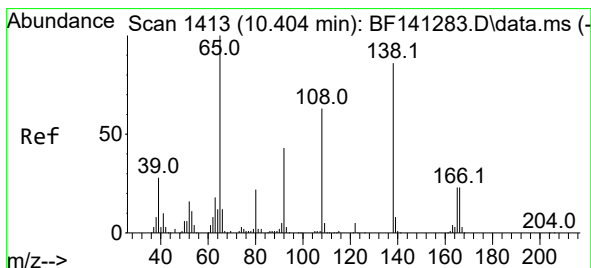
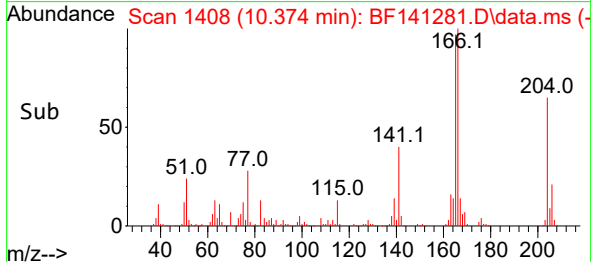
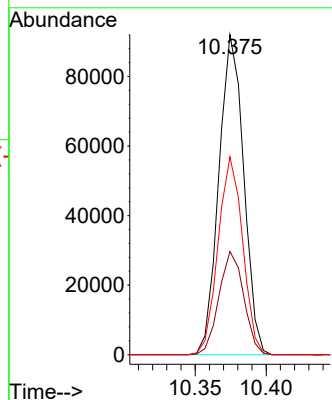
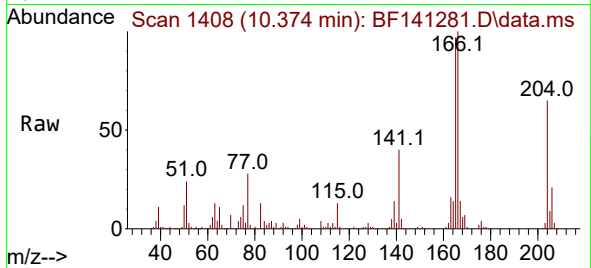




#61
4-Chlorophenyl-phenylether
Concen: 11.285 ng
RT: 10.374 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

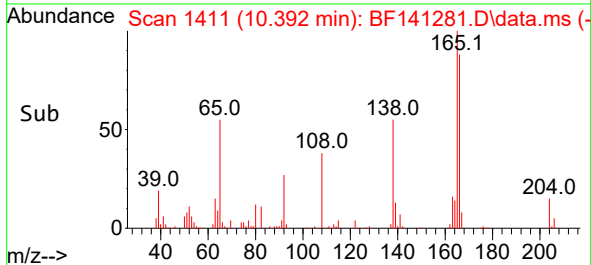
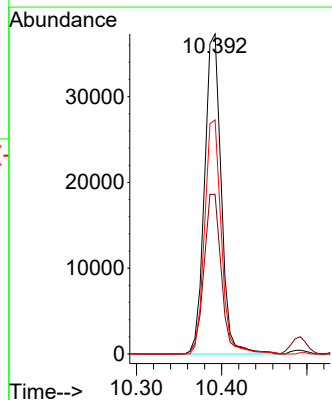
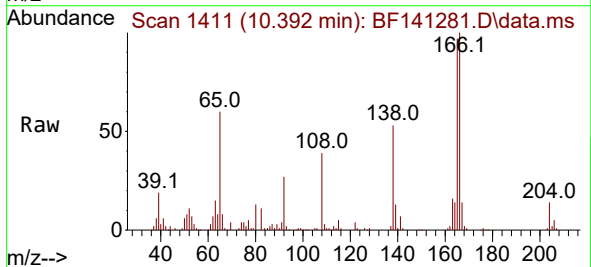
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

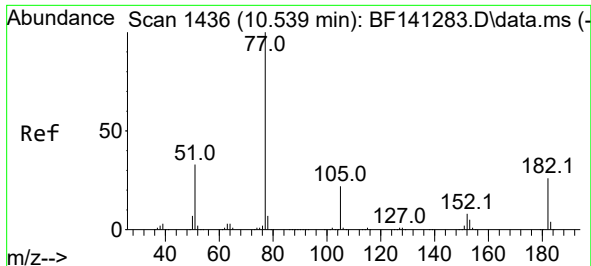
Tgt Ion:204 Resp: 111799
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 61.8 49.3 73.9



#62
4-Nitroaniline
Concen: 10.364 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:138 Resp: 50745
Ion Ratio Lower Upper
138 100
92 49.9 29.6 69.6
108 73.1 53.2 93.2

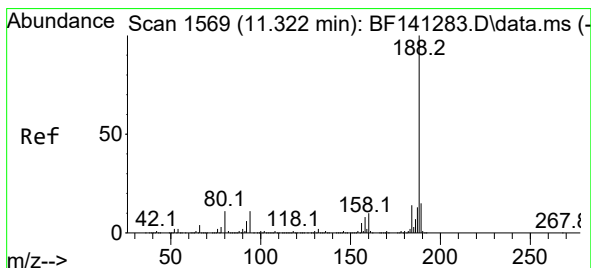
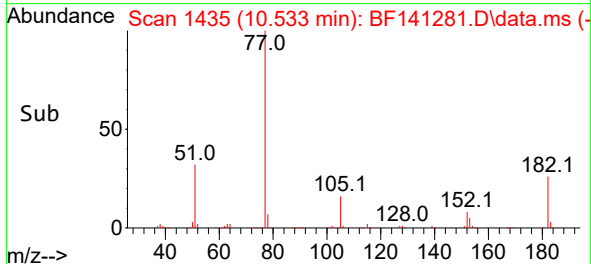
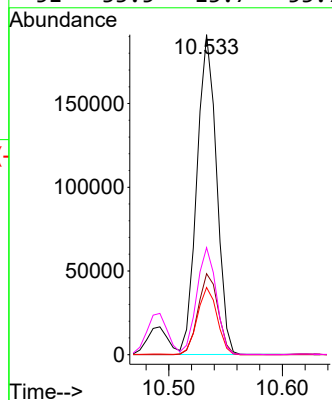
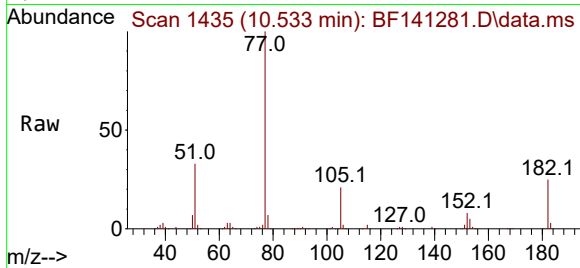




#63
 Azobenzene
 Concen: 10.814 ng
 RT: 10.533 min Scan# 1435
 Delta R.T. -0.012 min
 Lab File: BF141281.D
 Acq: 28 Jan 2025 15:24

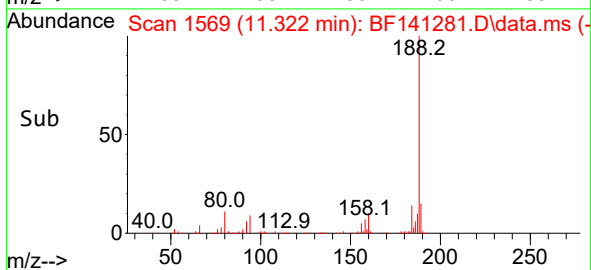
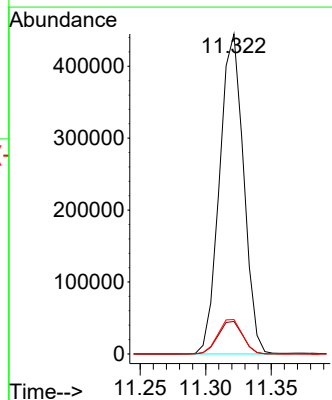
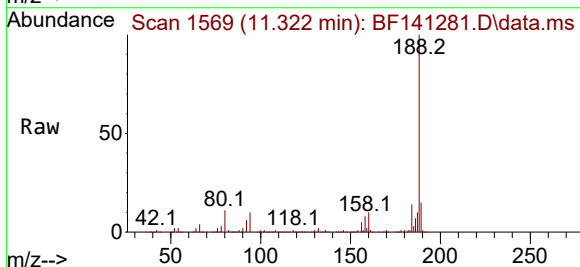
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

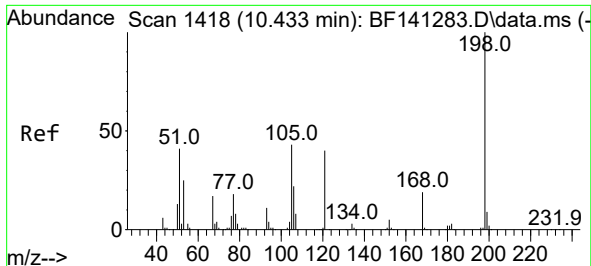
Tgt Ion: 77	Resp: 229065
Ion Ratio	Lower Upper
77 100	
182 25.3	5.5 45.5
105 21.0	1.7 41.7
51 33.5	13.7 53.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.322 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: BF141281.D
 Acq: 28 Jan 2025 15:24

Tgt Ion:188	Resp: 566803
Ion Ratio	Lower Upper
188 100	
94 10.1	8.4 12.6
80 10.8	8.9 13.3

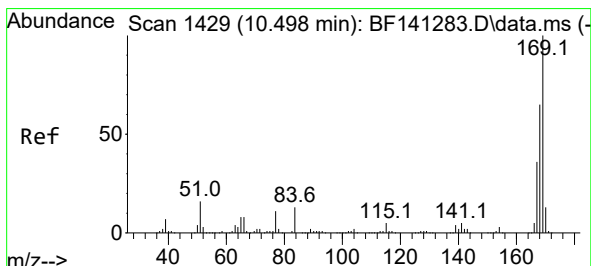
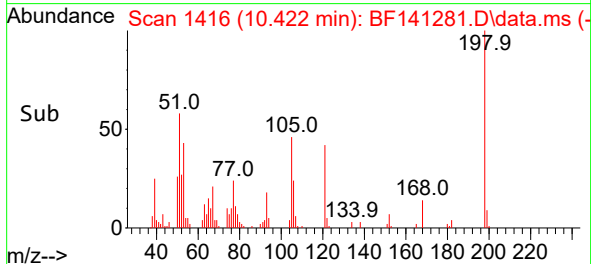
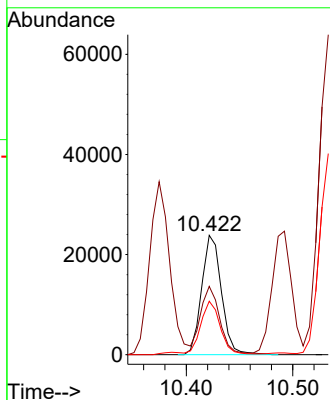
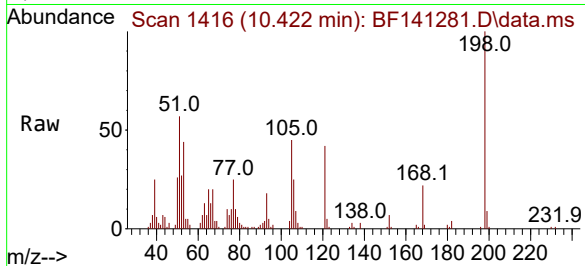




#65
4,6-Dinitro-2-methylphenol
Concen: 9.077 ng
RT: 10.422 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

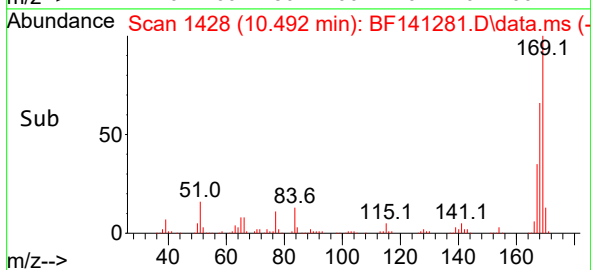
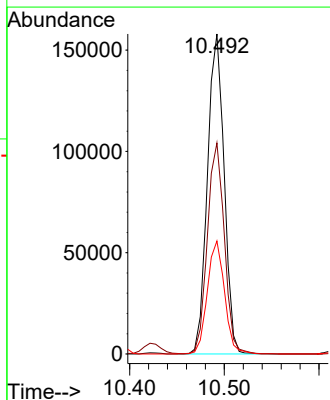
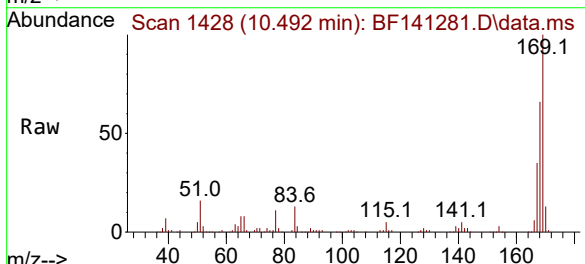
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

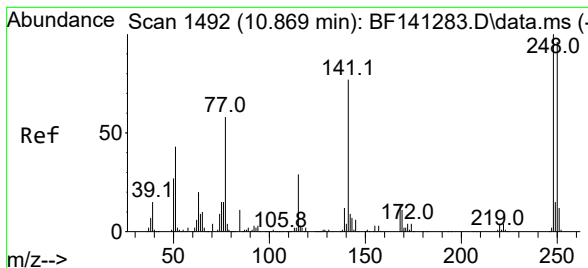
Tgt Ion:198 Resp: 30823
Ion Ratio Lower Upper
198 100
51 57.2 33.0 73.0
105 44.8 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 10.587 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:169 Resp: 193175
Ion Ratio Lower Upper
169 100
168 65.9 52.5 78.7
167 35.3 29.0 43.6

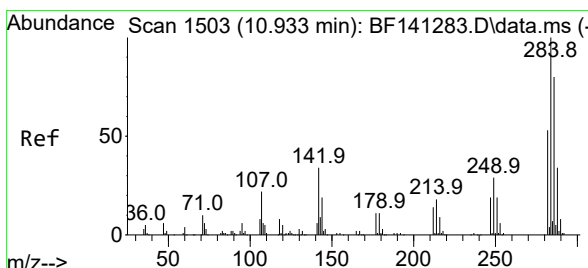
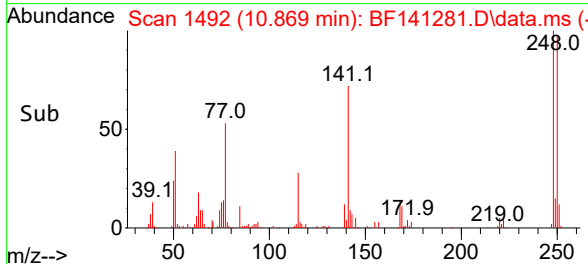
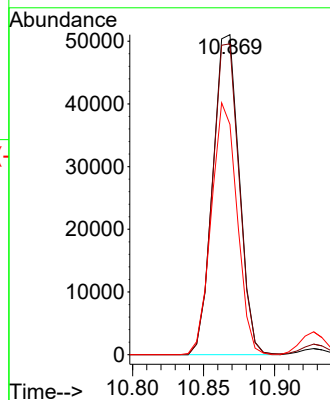
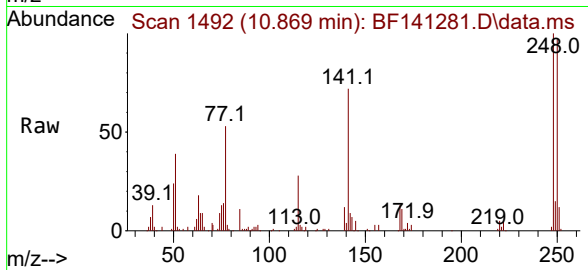




#67
4-Bromophenyl-phenylether
Concen: 10.414 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

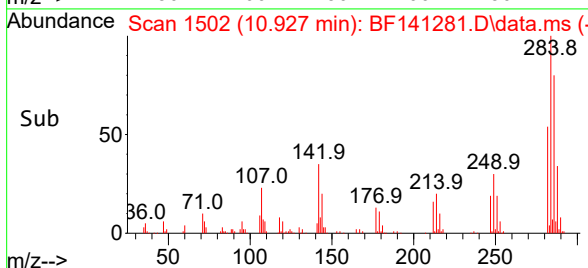
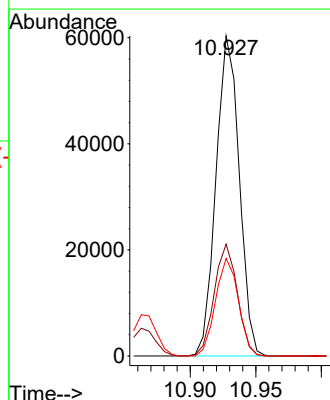
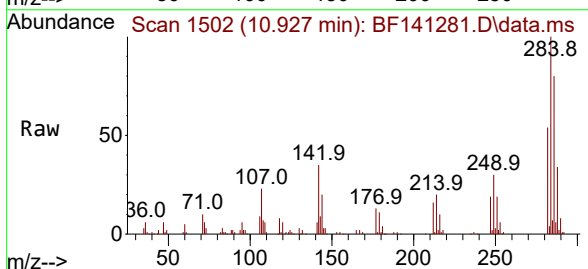
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

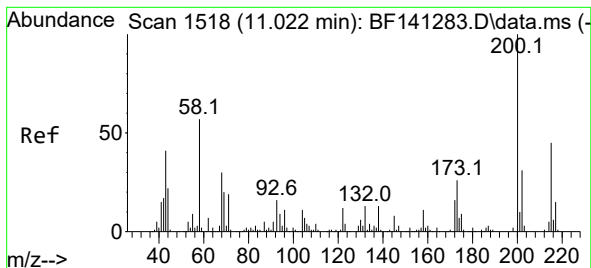
Tgt Ion:248 Resp: 65893
Ion Ratio Lower Upper
248 100
250 97.1 77.0 115.4
141 72.0 61.4 92.0



#68
Hexachlorobenzene
Concen: 10.501 ng
RT: 10.927 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:284 Resp: 74345
Ion Ratio Lower Upper
284 100
142 34.9 26.8 40.2
249 30.5 23.6 35.4





#69

Atrazine

Concen: 15.330 ng

RT: 11.016 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

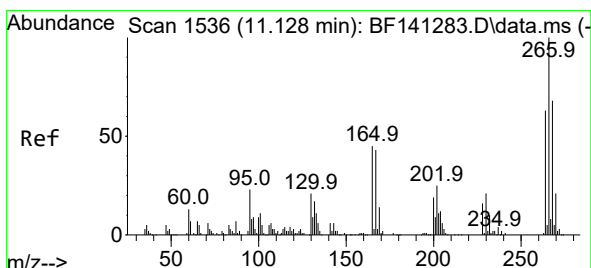
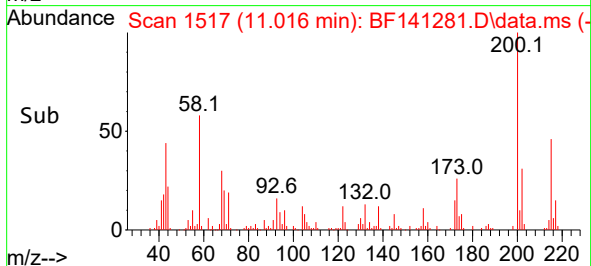
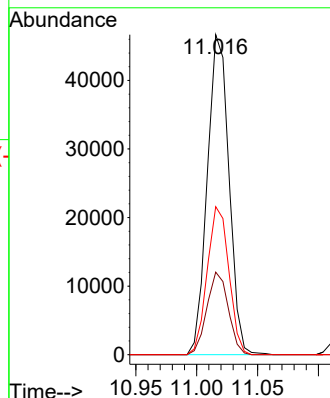
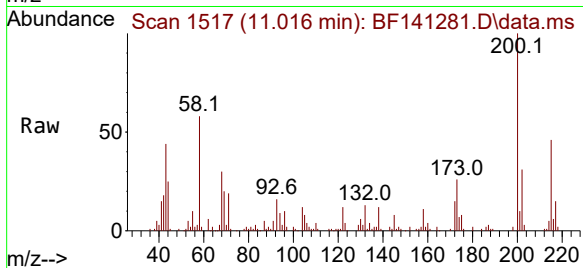
Tgt Ion:200 Resp: 57646

Ion Ratio Lower Upper

200 100

173 25.8 6.0 46.0

215 46.3 25.1 65.1



#70

Pentachlorophenol

Concen: 9.949 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

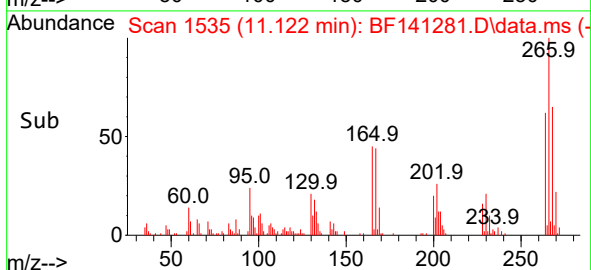
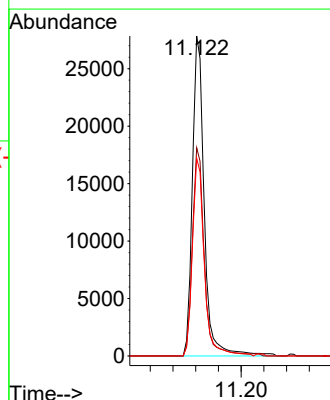
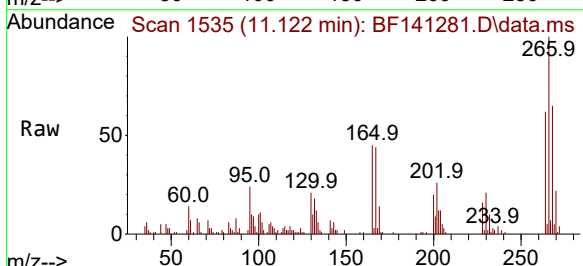
Tgt Ion:266 Resp: 40547

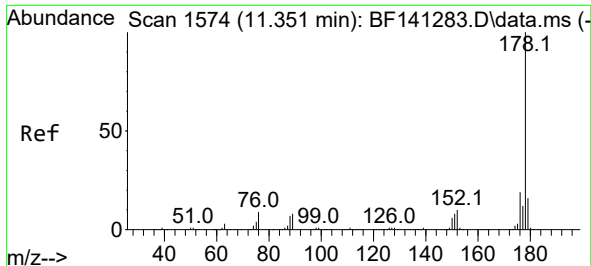
Ion Ratio Lower Upper

266 100

268 65.1 54.4 81.6

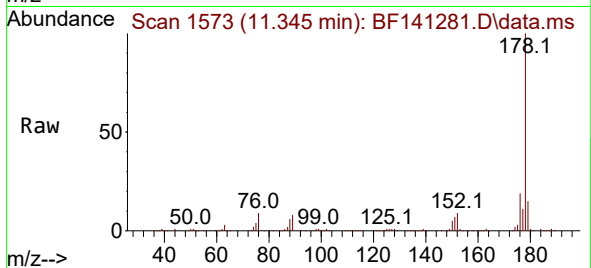
264 61.7 50.6 75.8



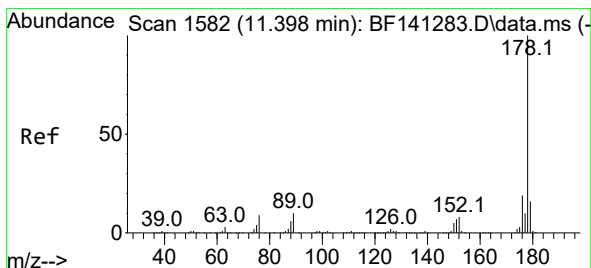
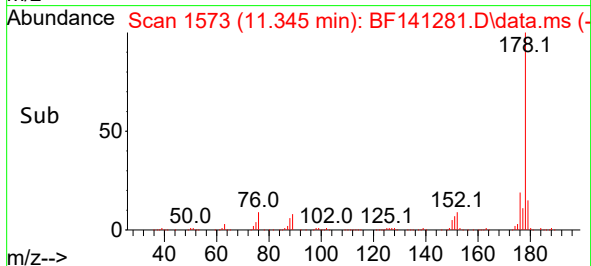
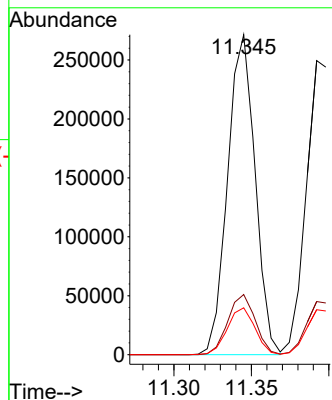


#71
Phenanthrene
Concen: 10.946 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

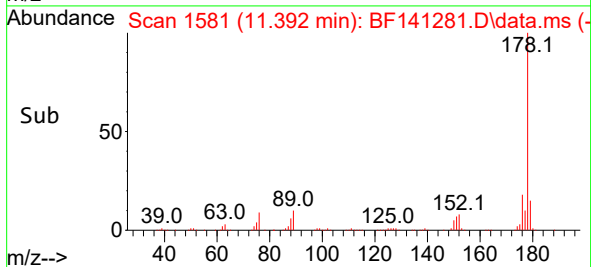
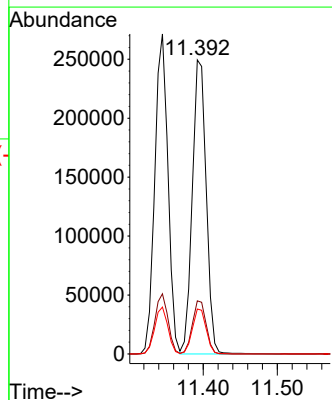
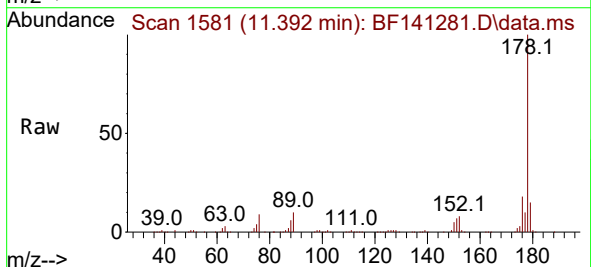


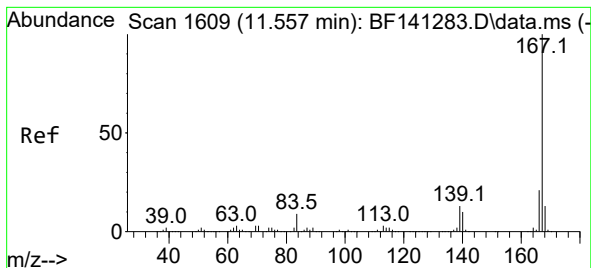
Tgt Ion:178 Resp: 334312
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 14.6 12.6 18.8



#72
Anthracene
Concen: 10.922 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:178 Resp: 325160
Ion Ratio Lower Upper
178 100
176 18.1 14.9 22.3
179 15.3 12.5 18.7





#73

Carbazole

Concen: 10.846 ng

RT: 11.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

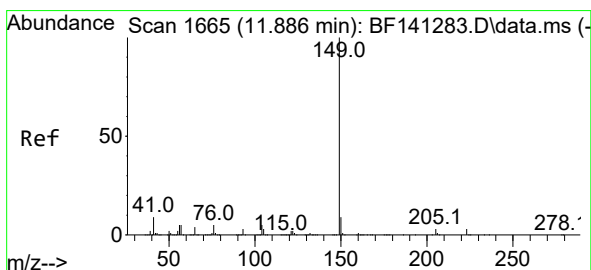
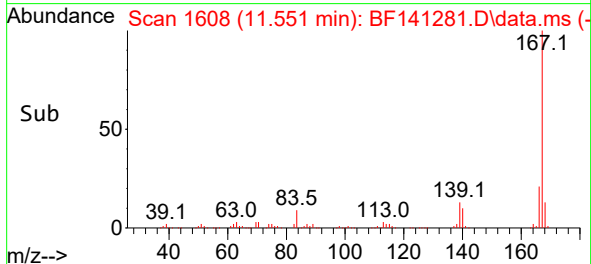
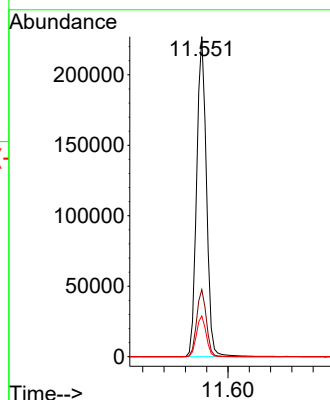
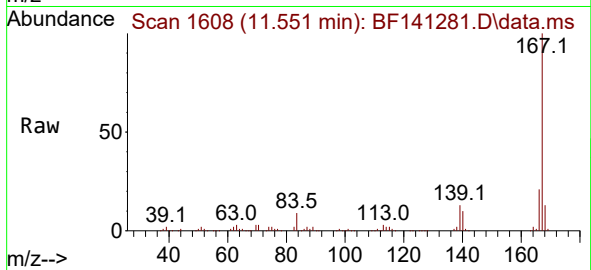
Tgt Ion:167 Resp: 288637

Ion Ratio Lower Upper

167 100

166 21.0 17.1 25.7

139 12.8 10.4 15.6



#74

Di-n-butylphthalate

Concen: 11.004 ng

RT: 11.886 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

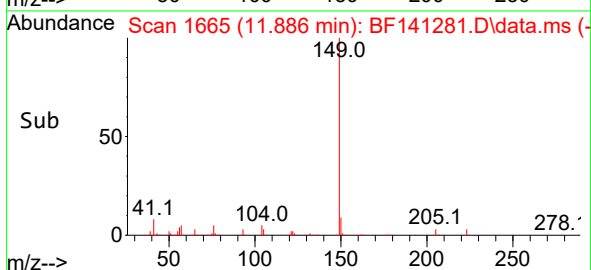
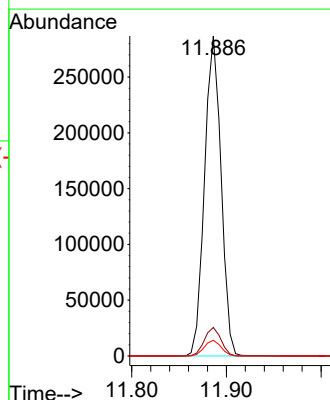
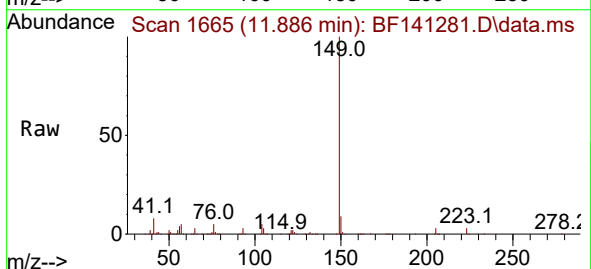
Tgt Ion:149 Resp: 345658

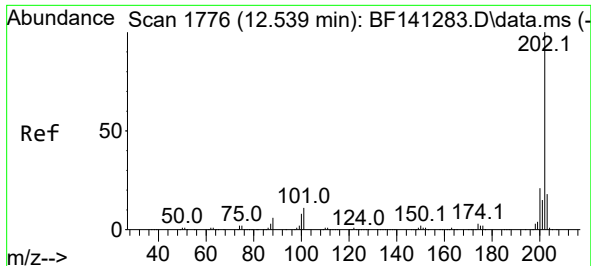
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 4.9 4.0 6.0

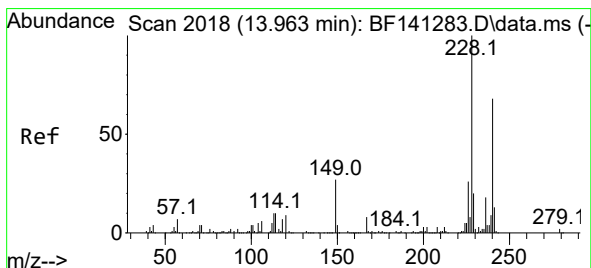
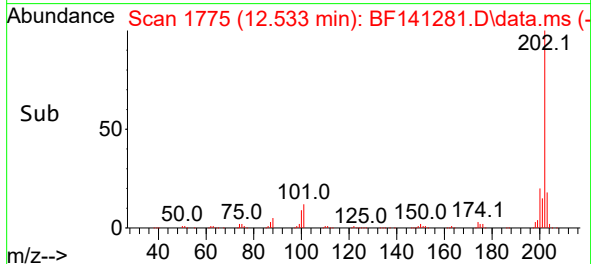
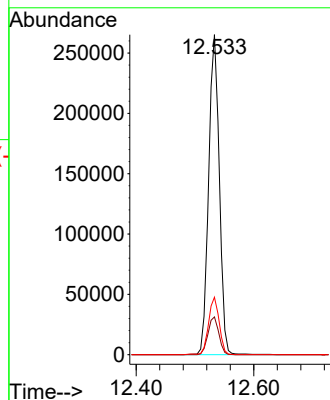
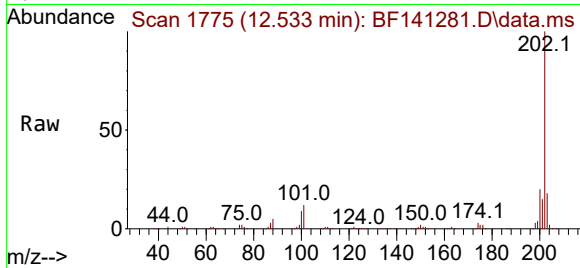




#75
Fluoranthene
Concen: 11.118 ng
RT: 12.533 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

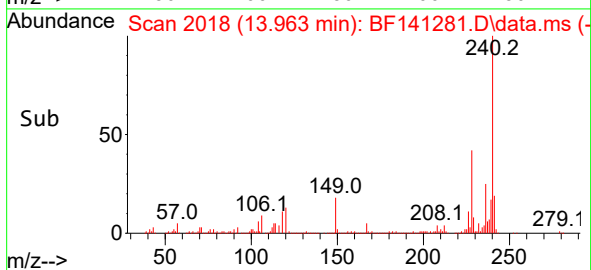
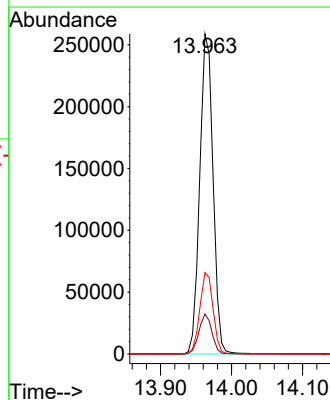
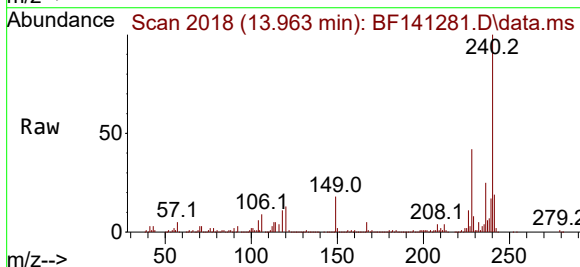
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

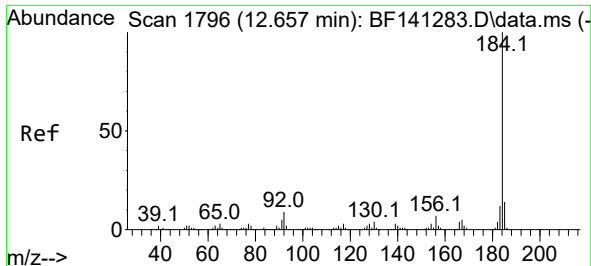
Tgt Ion:202 Resp: 332856
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.3
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:240 Resp: 337922
Ion Ratio Lower Upper
240 100
120 12.5 10.2 15.2
236 25.4 21.0 31.4

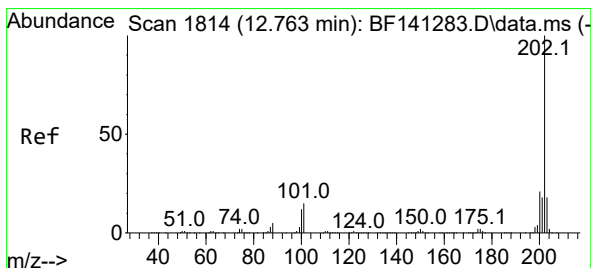
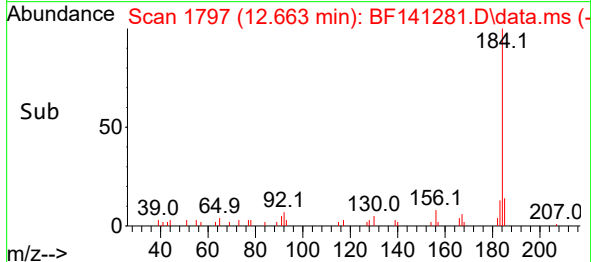
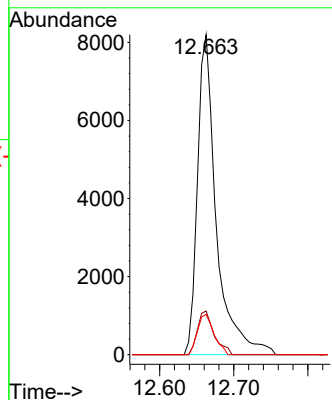
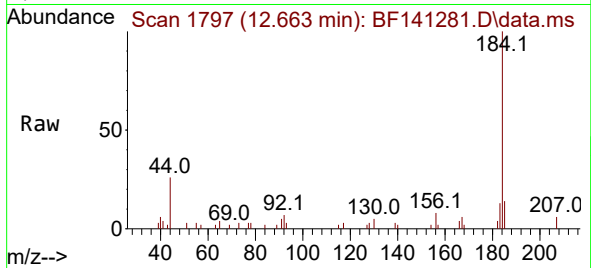




#77
Benzidine
Concen: 3.576 ng
RT: 12.663 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

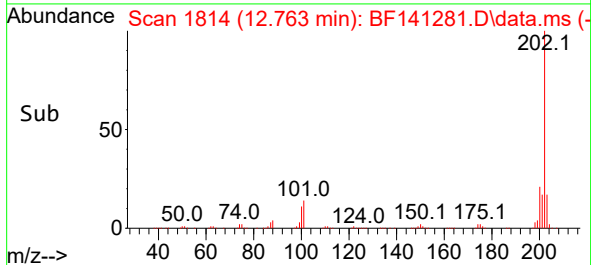
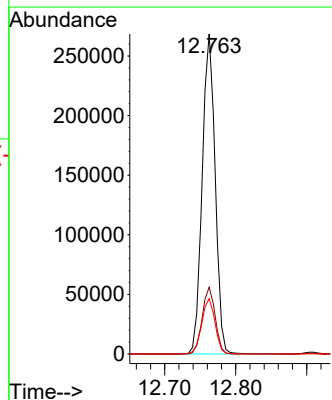
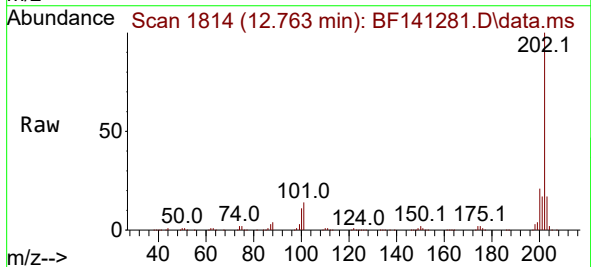
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

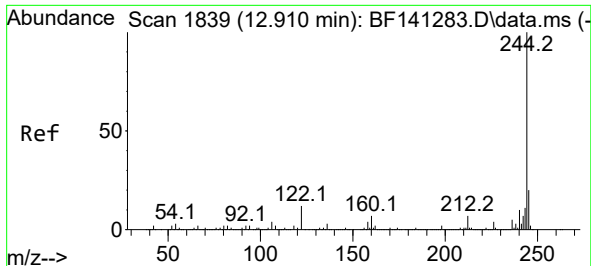
Tgt Ion:184 Resp: 14463
Ion Ratio Lower Upper
184 100
185 13.6 11.3 16.9
183 12.6 9.4 14.0



#78
Pyrene
Concen: 10.582 ng
RT: 12.763 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:202 Resp: 341505
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.3 14.4 21.6

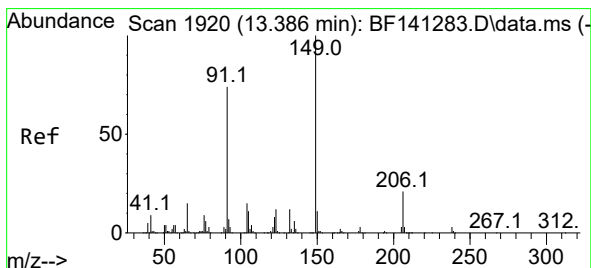
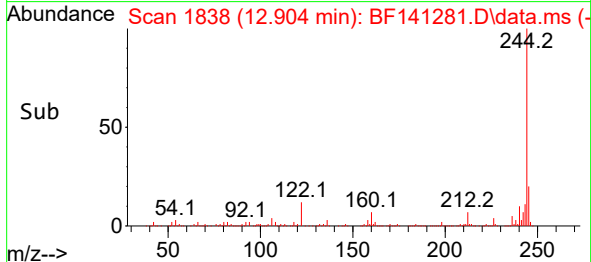
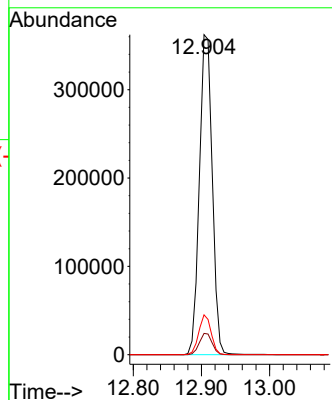
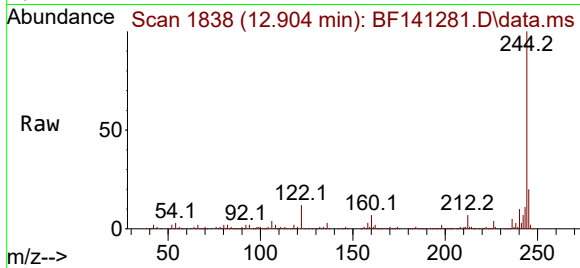




#79
 Terphenyl-d14
 Concen: 22.065 ng
 RT: 12.904 min Scan# 1838
 Delta R.T. -0.012 min
 Lab File: BF141281.D
 Acq: 28 Jan 2025 15:24

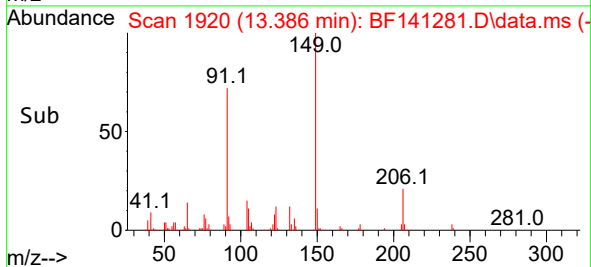
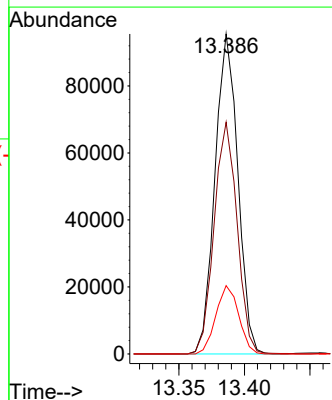
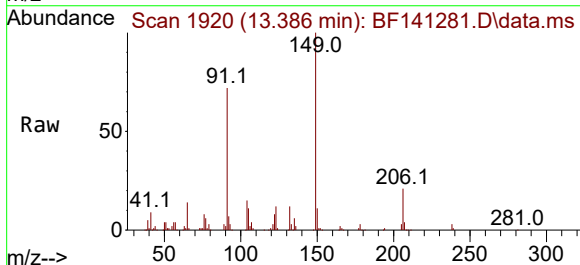
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

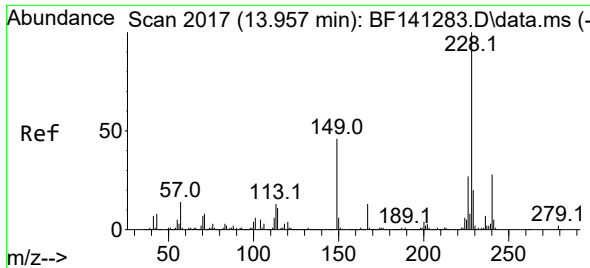
Tgt Ion:244 Resp: 476583
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 12.5 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 10.475 ng
 RT: 13.386 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF141281.D
 Acq: 28 Jan 2025 15:24

Tgt Ion:149 Resp: 115613
 Ion Ratio Lower Upper
 149 100
 91 72.4 59.4 89.2
 206 21.4 16.6 25.0

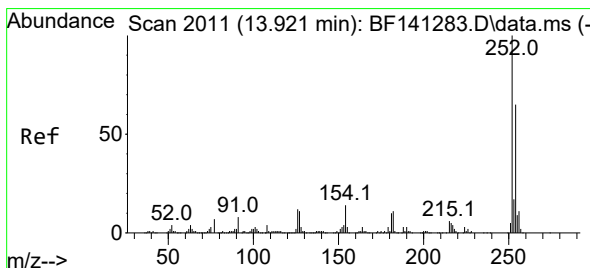
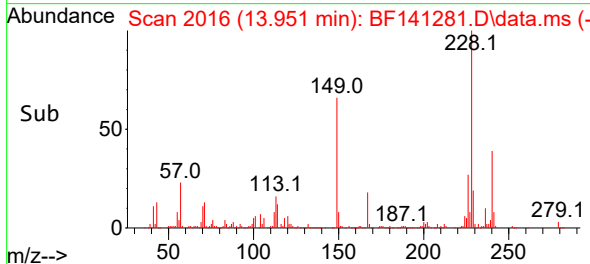
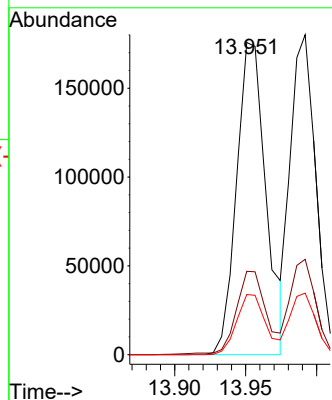
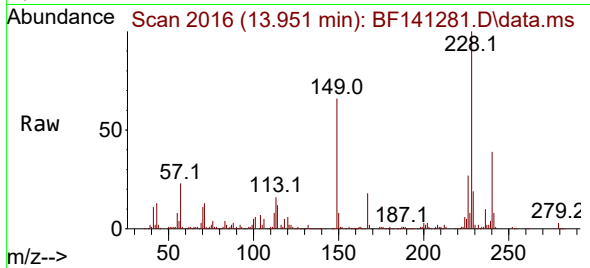




#81
Benzo(a)anthracene
Concen: 10.982 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

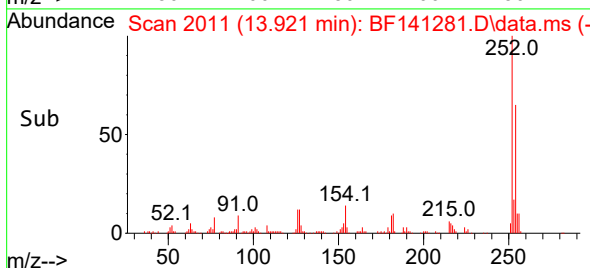
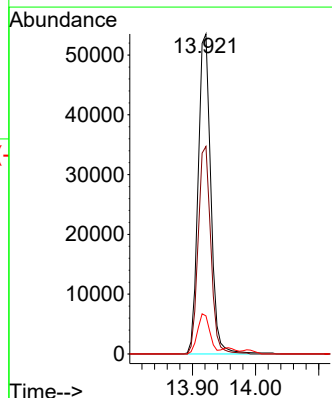
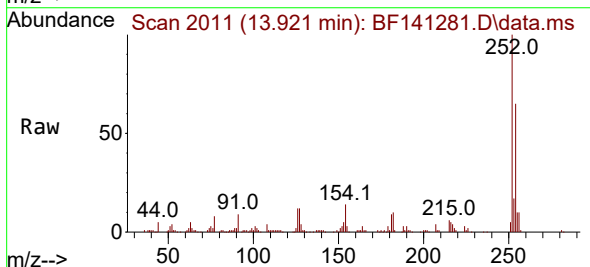
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

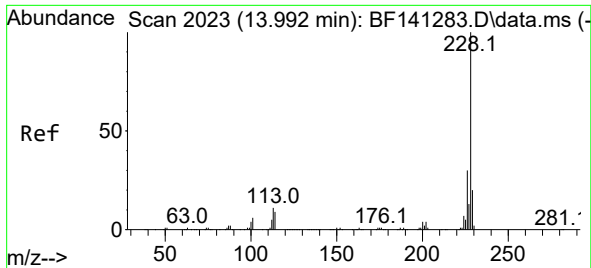
Tgt Ion:228 Resp: 253638
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 10.440 ng
RT: 13.921 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:252 Resp: 74396
Ion Ratio Lower Upper
252 100
254 64.9 51.9 77.9
126 11.9 9.2 13.8





#83

Chrysene

Concen: 10.340 ng

RT: 13.992 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

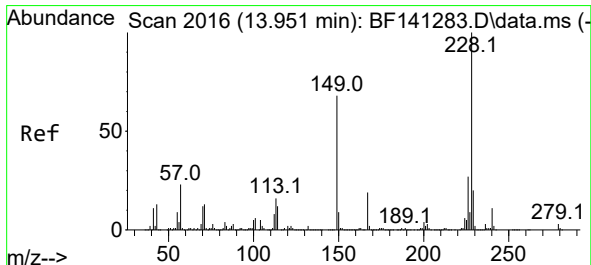
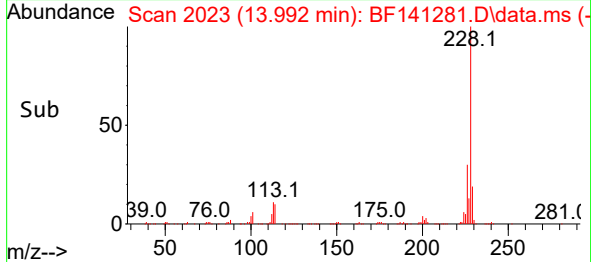
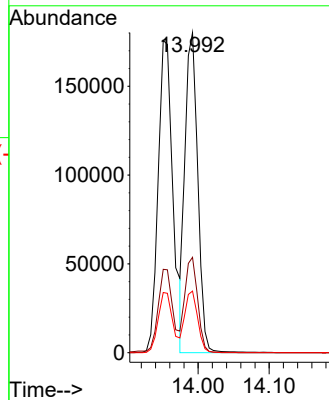
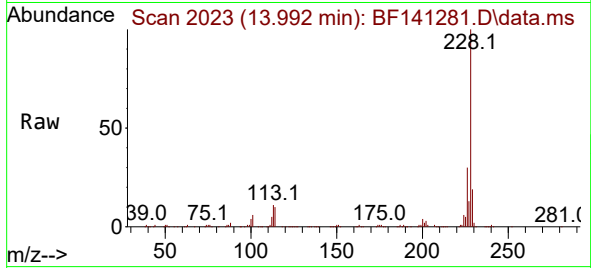
Tgt Ion:228 Resp: 224184

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 19.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.796 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

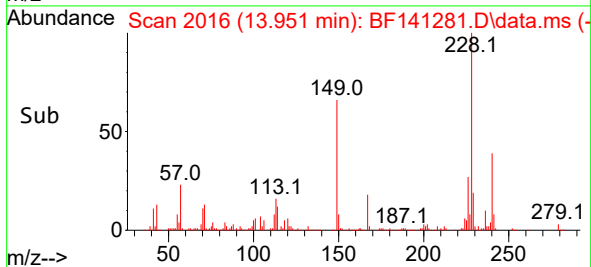
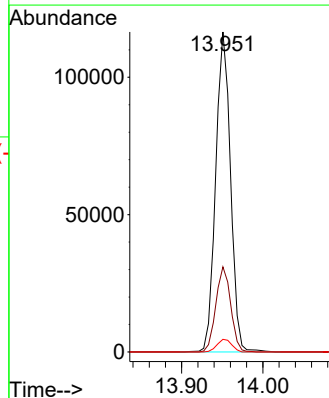
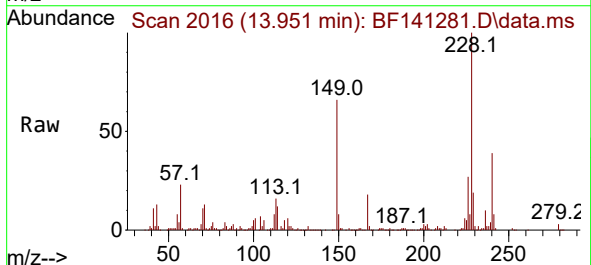
Tgt Ion:149 Resp: 147704

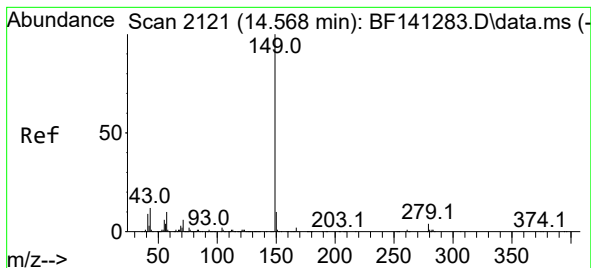
Ion Ratio Lower Upper

149 100

167 26.6 22.0 33.0

279 3.9 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 9.883 ng

RT: 14.580 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

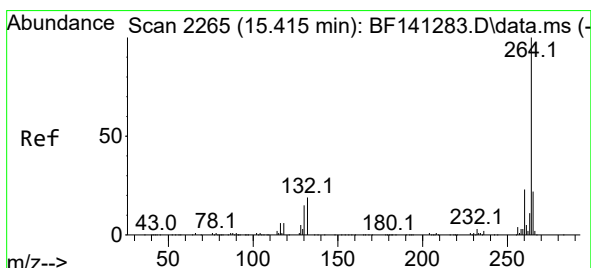
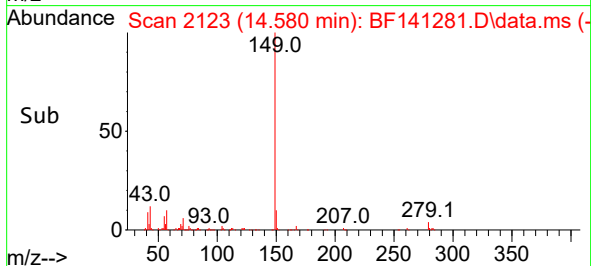
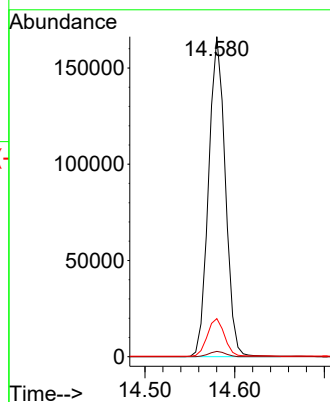
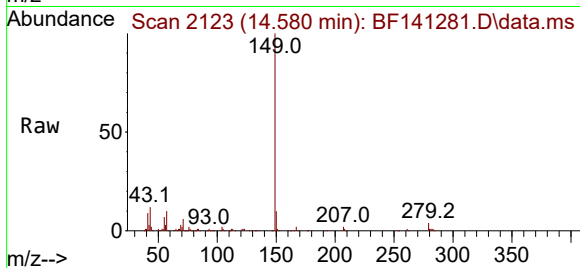
Tgt Ion:149 Resp: 215235

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.1 9.8 14.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 2268

Delta R.T. 0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

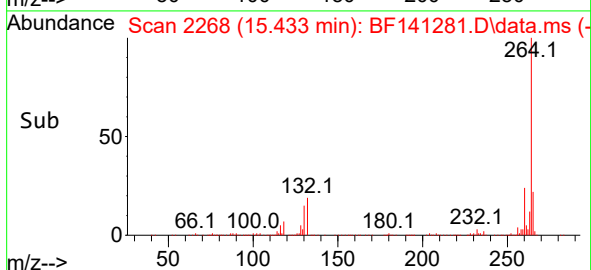
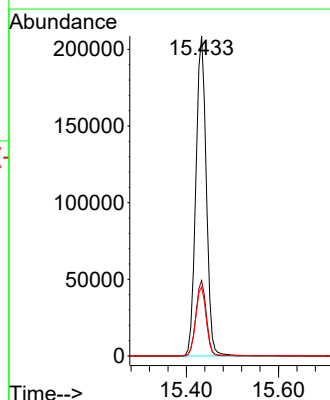
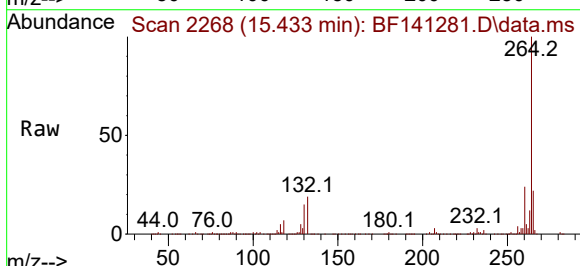
Tgt Ion:264 Resp: 326901

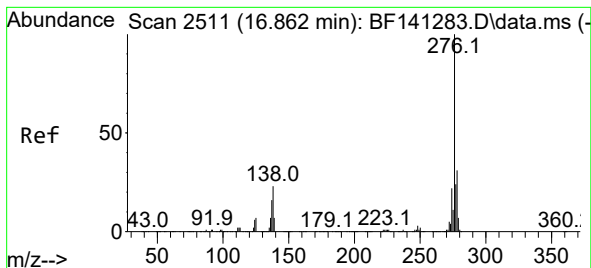
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.825 ng

RT: 16.874 min Scan# 2119

Delta R.T. -0.012 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

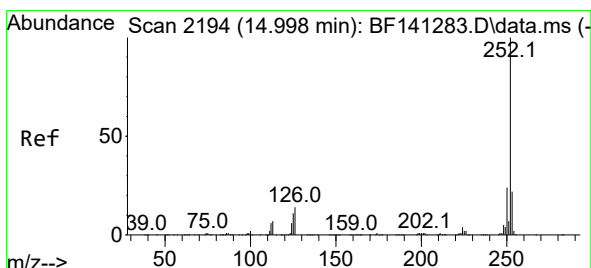
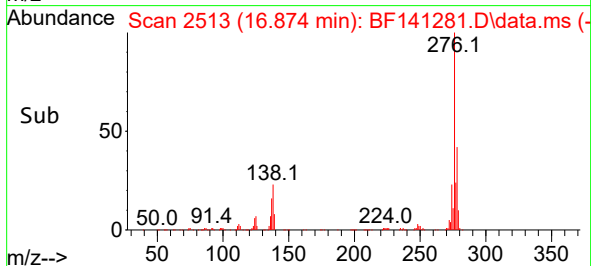
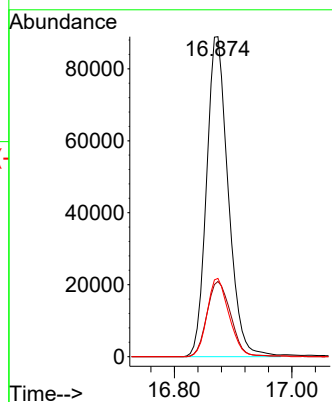
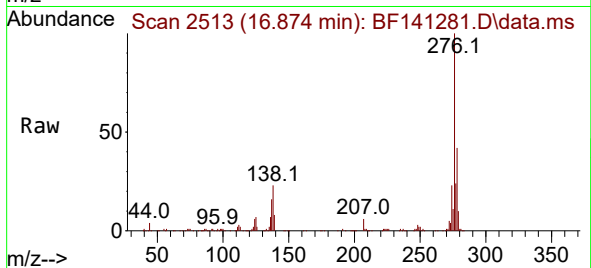
Tgt Ion:276 Resp: 227422

Ion Ratio Lower Upper

276 100

138 25.9 20.8 31.2

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 10.504 ng

RT: 15.009 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

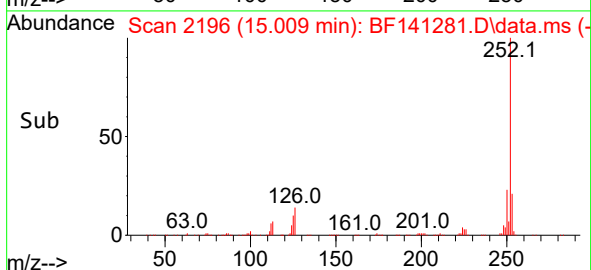
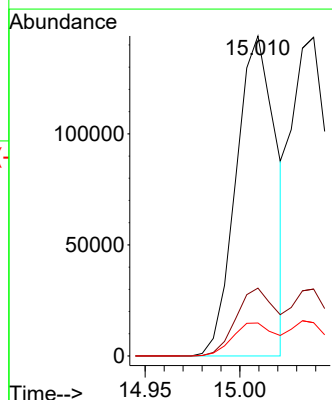
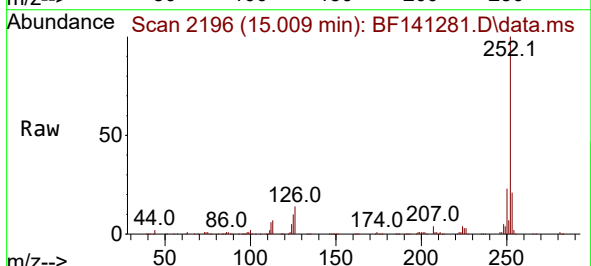
Tgt Ion:252 Resp: 210573

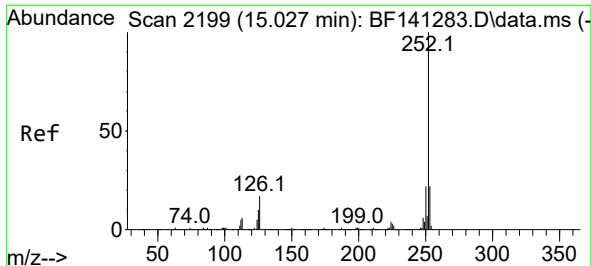
Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

125 10.3 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 10.761 ng

RT: 15.039 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

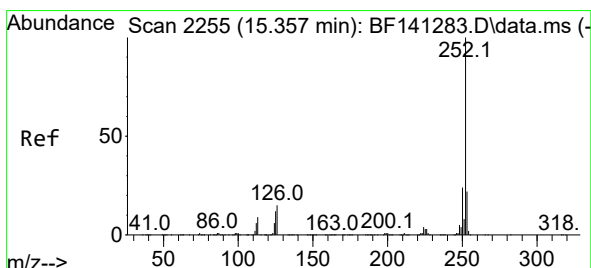
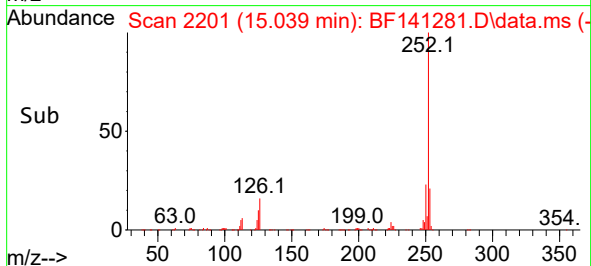
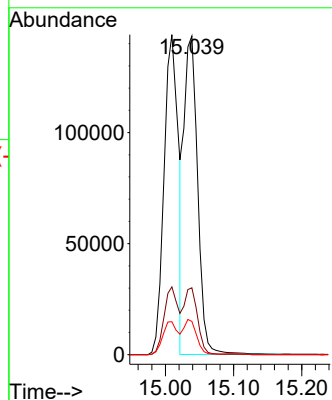
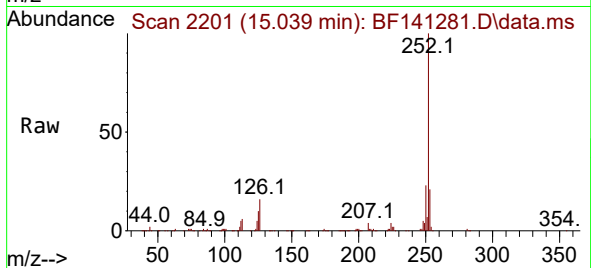
Tgt Ion:252 Resp: 199168

Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

125 10.5 8.3 12.5



#90

Benzo(a)pyrene

Concen: 10.364 ng

RT: 15.368 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BF141281.D

Acq: 28 Jan 2025 15:24

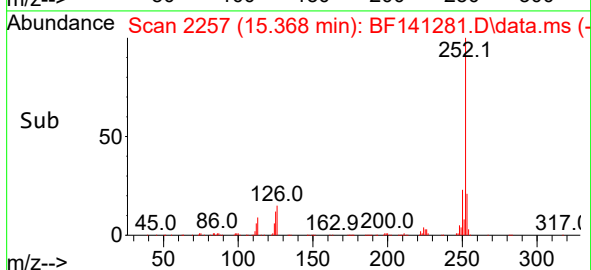
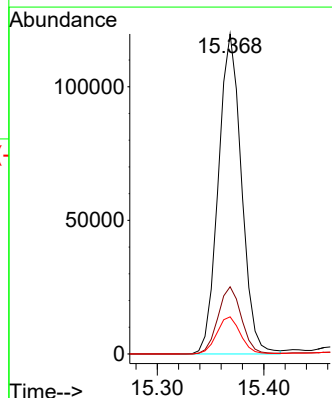
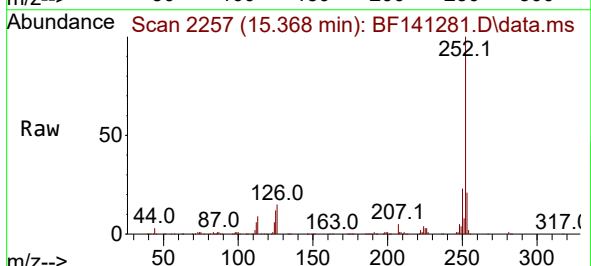
Tgt Ion:252 Resp: 180787

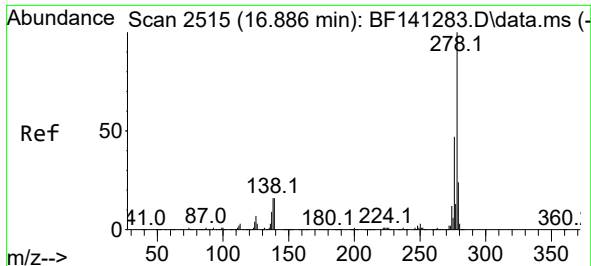
Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

125 11.6 9.4 14.2

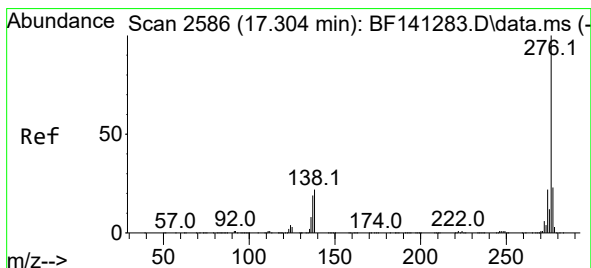
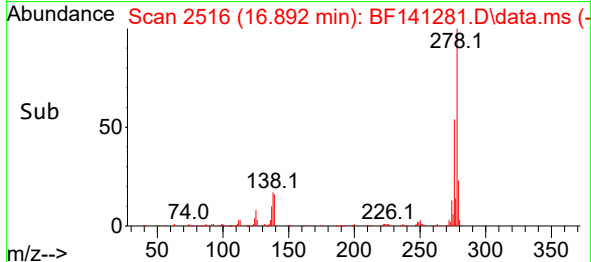
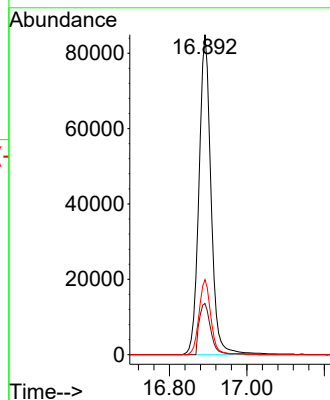
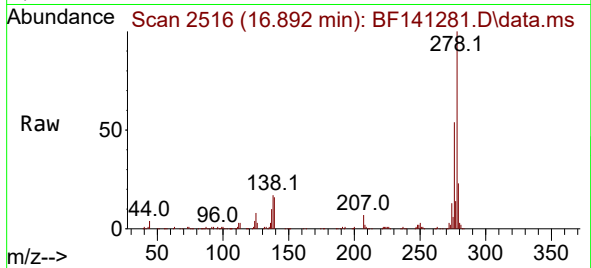




#91
Dibenzo(a,h)anthracene
Concen: 9.939 ng
RT: 16.892 min Scan# 2515
Delta R.T. -0.018 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 183473
Ion Ratio Lower Upper
278 100
139 16.0 13.0 19.4
279 23.4 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 9.848 ng
RT: 17.303 min Scan# 2586
Delta R.T. -0.030 min
Lab File: BF141281.D
Acq: 28 Jan 2025 15:24

Tgt Ion:276 Resp: 194474
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 22.5 17.7 26.5

