

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022725\
 Data File : BF141798.D
 Acq On : 27 Feb 2025 17:46
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 28 01:26:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:19:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	294968	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1175652	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	632437	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1007266	20.000	ng	0.00
76) Chrysene-d12	14.051	240	571903	20.000	ng	0.00
86) Perylene-d12	15.521	264	520644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1747157	94.593	ng	0.00
7) Phenol-d6	6.510	99	2273216	94.557	ng	0.00
23) Nitrobenzene-d5	7.457	82	1953916	106.234	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	580093	97.701	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	3566962	90.435	ng	0.00
79) Terphenyl-d14	12.998	244	3516535	99.483	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	401754	47.937	ng	99
3) Pyridine	3.451	79	1017692	48.805	ng	99
4) n-Nitrosodimethylamine	3.404	42	497063	49.541	ng	99
6) Aniline	6.557	93	1210646	48.702	ng	100
8) 2-Chlorophenol	6.675	128	957860	47.940	ng	99
9) Benzaldehyde	6.440	77	644844	46.113	ng	99
10) Phenol	6.528	94	1210418	47.257	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	943249	48.169	ng	99
12) 1,3-Dichlorobenzene	6.834	146	1016156	47.489	ng	99
13) 1,4-Dichlorobenzene	6.910	146	1024761	47.531	ng	100
14) 1,2-Dichlorobenzene	7.063	146	948038	47.090	ng	99
15) Benzyl Alcohol	7.028	79	927459	48.272	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1423138	47.854	ng	100
17) 2-Methylphenol	7.134	107	795600	48.240	ng	99
18) Hexachloroethane	7.404	117	393322	48.741	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	744192	47.090	ng	99
20) 3+4-Methylphenols	7.292	107	961623	46.825	ng	# 87
22) Acetophenone	7.298	105	1339971	46.798	ng	97
24) Nitrobenzene	7.475	77	1025625	52.073	ng	99
25) Isophorone	7.716	82	1886546	47.744	ng	99
26) 2-Nitrophenol	7.786	139	425765	48.354	ng	99
27) 2,4-Dimethylphenol	7.816	122	698393	48.082	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	1186179	47.060	ng	100
29) 2,4-Dichlorophenol	8.022	162	813150	48.527	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	875703	47.693	ng	99
31) Naphthalene	8.192	128	2820879	46.685	ng	100
32) Benzoic acid	7.945	122	587574	48.392	ng	99
33) 4-Chloroaniline	8.239	127	1028715	46.432	ng	99
34) Hexachlorobutadiene	8.310	225	551683	48.351	ng	99
35) Caprolactam	8.622	113	248725	48.241	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	880725	47.314	ng	99
37) 2-Methylnaphthalene	8.886	142	1825639	46.064	ng	99
38) 1-Methylnaphthalene	8.986	142	1745465	45.899	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	868619	47.555	ng	100
41) Hexachlorocyclopentadiene	9.039	237	388222	50.930	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	578263	49.010	ng	100

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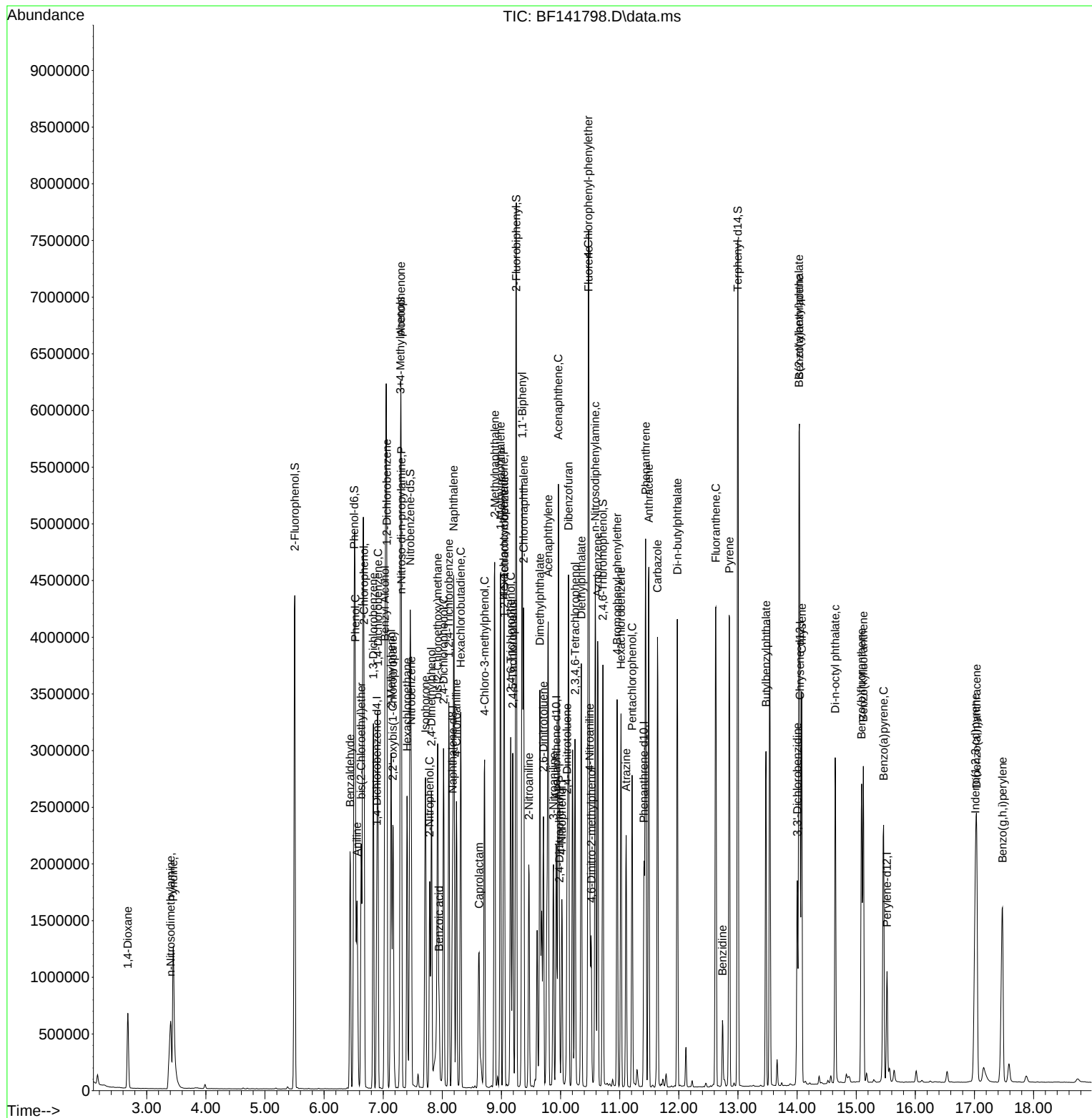
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	574978	49.213	ng	100
46) 1,1'-Biphenyl	9.351	154	2234592	46.420	ng	100
47) 2-Chloronaphthalene	9.375	162	1672555	47.075	ng	99
48) 2-Nitroaniline	9.463	65	469075	48.211	ng	98
49) Acenaphthylene	9.792	152	2466104	46.294	ng	99
50) Dimethylphthalate	9.651	163	1994958	47.103	ng	100
51) 2,6-Dinitrotoluene	9.710	165	396873	48.926	ng	99
52) Acenaphthene	9.963	154	1689163	46.994	ng	100
53) 3-Nitroaniline	9.880	138	417015	48.300	ng	97
54) 2,4-Dinitrophenol	9.980	184	151706	48.388	ng	# 8
55) Dibenzofuran	10.133	168	2422882	46.312	ng	100
56) 4-Nitrophenol	10.022	139	340020	54.357	ng	98
57) 2,4-Dinitrotoluene	10.110	165	490028	49.405	ng	100
58) Fluorene	10.475	166	1783757	45.518	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	489160	48.140	ng	97
60) Diethylphthalate	10.351	149	1991111	46.896	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	904835	46.084	ng	99
62) 4-Nitroaniline	10.492	138	391399	54.114	ng	98
63) Azobenzene	10.627	77	2087153	46.687	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	227493	47.968	ng	95
66) n-Nitrosodiphenylamine	10.586	169	1588976	48.041	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	572161	48.631	ng	100
68) Hexachlorobenzene	11.022	284	605103	48.705	ng	99
69) Atrazine	11.110	200	374540	41.179	ng	99
70) Pentachlorophenol	11.210	266	400352	50.809	ng	100
71) Phenanthrene	11.439	178	2521849	46.806	ng	99
72) Anthracene	11.492	178	2522132	46.707	ng	100
73) Carbazole	11.639	167	2220778	46.572	ng	100
74) Di-n-butylphthalate	11.974	149	2839813	46.982	ng	100
75) Fluoranthene	12.627	202	2499217	45.269	ng	99
77) Benzidine	12.739	184	305582	42.453	ng	99
78) Pyrene	12.857	202	2484995	50.178	ng	100
80) Butylbenzylphthalate	13.474	149	929464	51.657	ng	99
81) Benzo(a)anthracene	14.039	228	1777948	47.067	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	520451	48.021	ng	99
83) Chrysene	14.080	228	1694396	48.659	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1159761	51.766	ng	100
85) Di-n-octyl phthalate	14.645	149	1865081	55.606	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	1740850	52.510	ng	100
88) Benzo(b)fluoranthene	15.092	252	1603729	45.220	ng	100
89) Benzo(k)fluoranthene	15.121	252	1516995	50.326	ng	100
90) Benzo(a)pyrene	15.462	252	1379319	48.495	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	1423862	52.616	ng	99
92) Benzo(g,h,i)perylene	17.474	276	1469480	53.005	ng	99

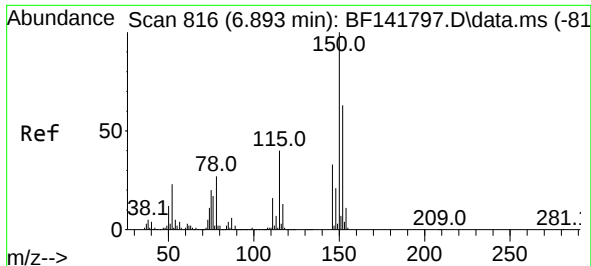
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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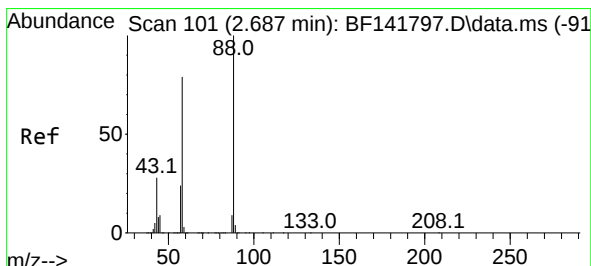
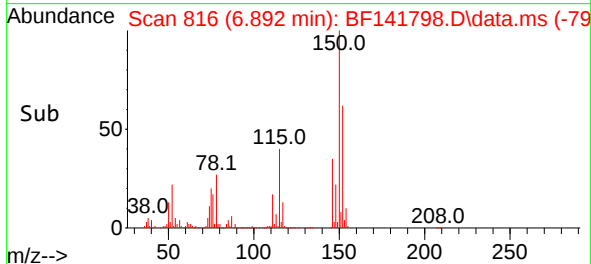
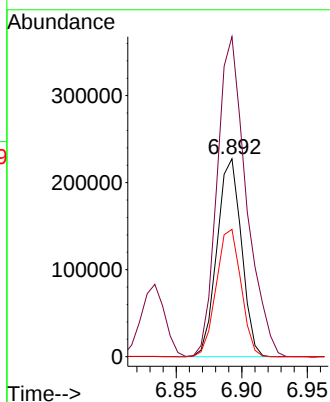
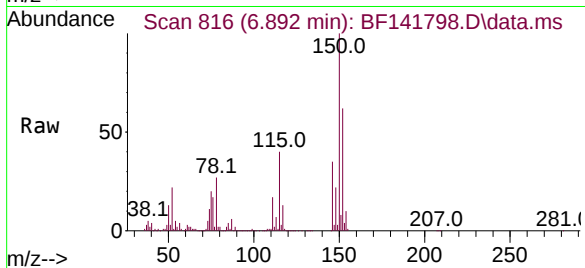




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF141798.D
 Acq: 27 Feb 2025 17:46

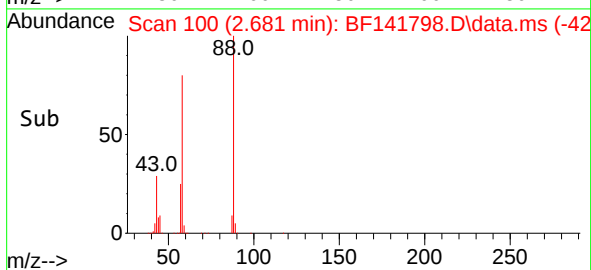
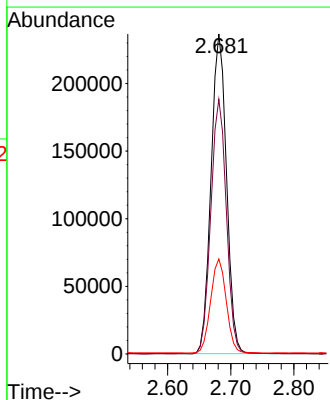
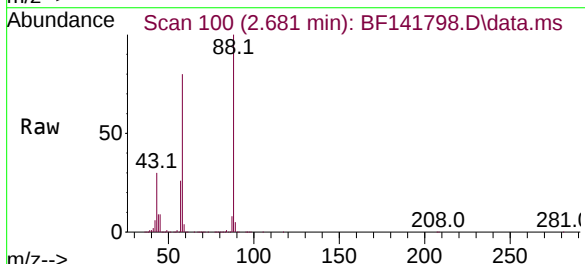
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

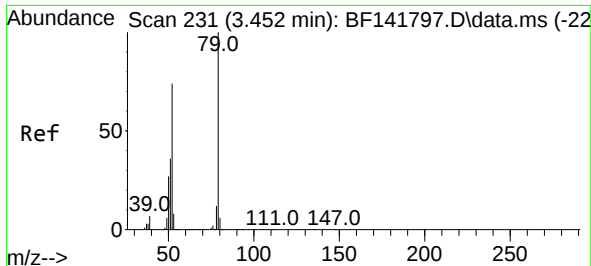
Tgt Ion:152 Resp: 294968
 Ion Ratio Lower Upper
 152 100
 150 161.7 127.5 191.3
 115 64.3 51.4 77.2



#2
 1,4-Dioxane
 Concen: 47.937 ng
 RT: 2.681 min Scan# 100
 Delta R.T. -0.006 min
 Lab File: BF141798.D
 Acq: 27 Feb 2025 17:46

Tgt Ion: 88 Resp: 401754
 Ion Ratio Lower Upper
 88 100
 58 80.2 63.9 95.9
 43 29.6 23.0 34.6





#3

Pyridine

Concen: 48.805 ng

RT: 3.451 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Instrument :

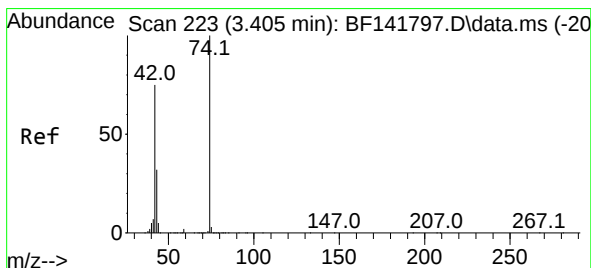
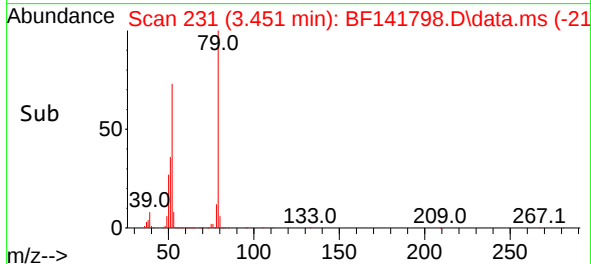
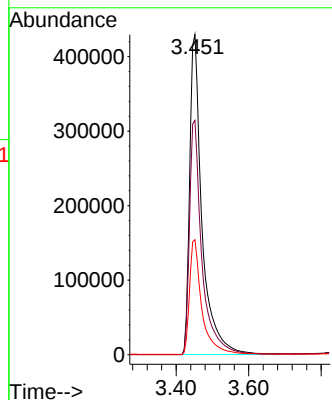
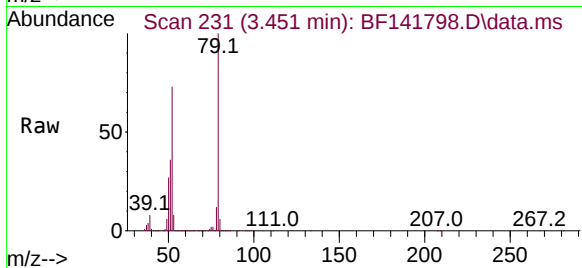
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 1017692

Ion	Ratio	Lower	Upper
79	100		
52	73.2	59.0	88.4
51	35.9	29.0	43.4



#4

n-Nitrosodimethylamine

Concen: 49.541 ng

RT: 3.404 min Scan# 223

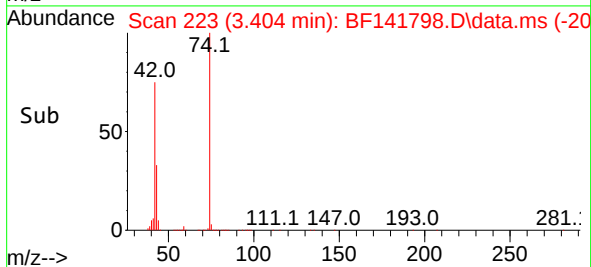
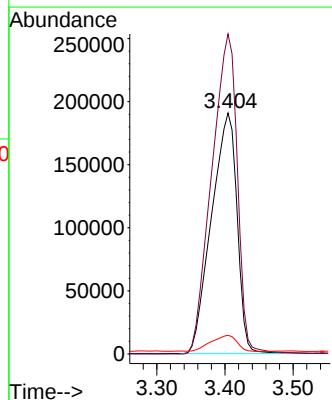
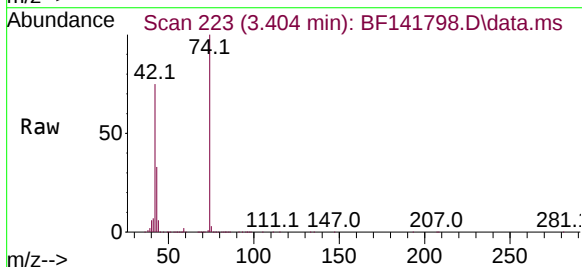
Delta R.T. -0.000 min

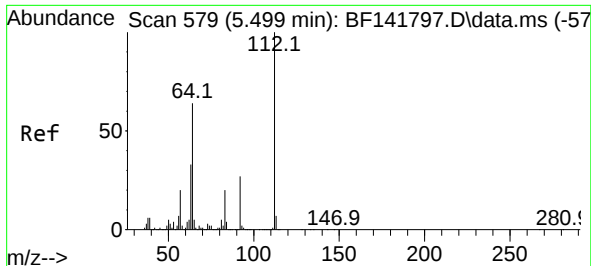
Lab File: BF141798.D

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Tgt Ion: 42 Resp: 497063

Ion	Ratio	Lower	Upper
42	100		
74	132.8	107.1	160.7
44	7.7	6.6	9.8

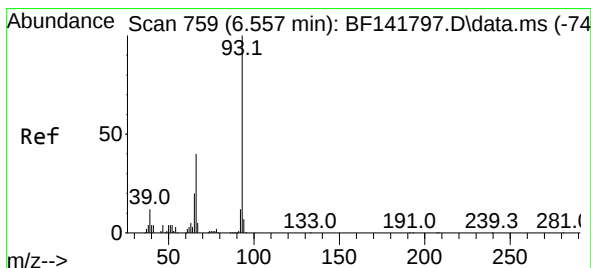
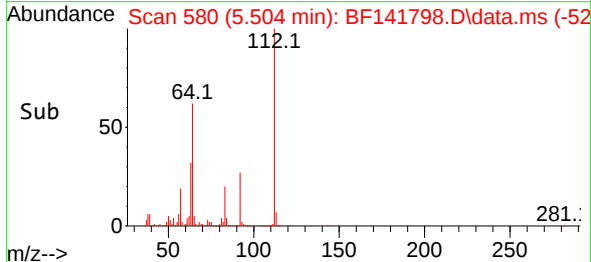
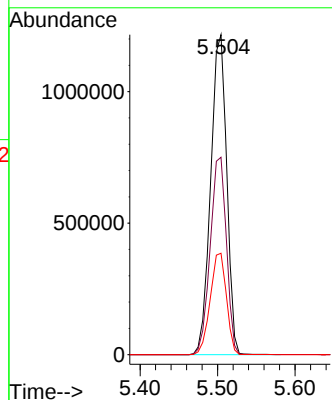
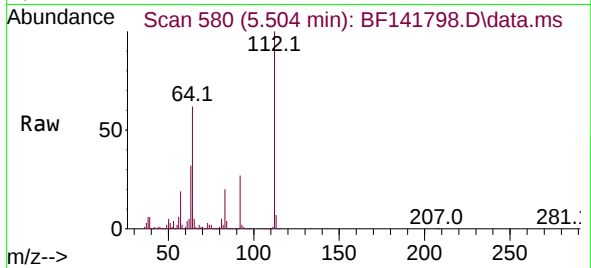




#5
2-Fluorophenol
Concen: 94.593 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

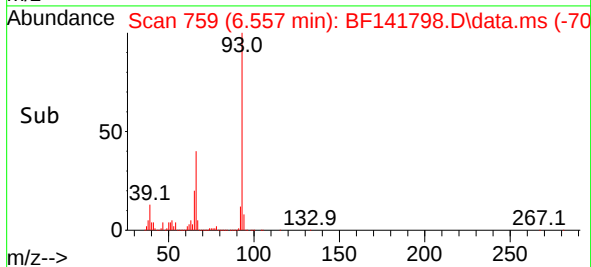
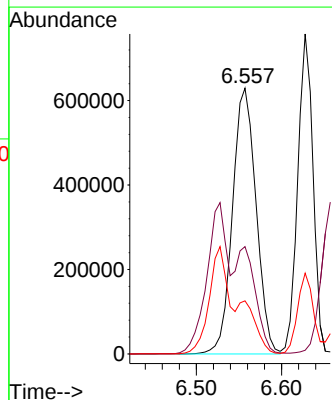
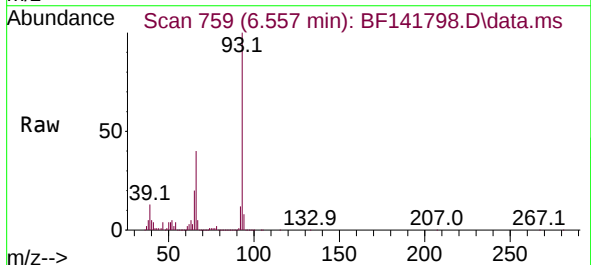
Instrument :
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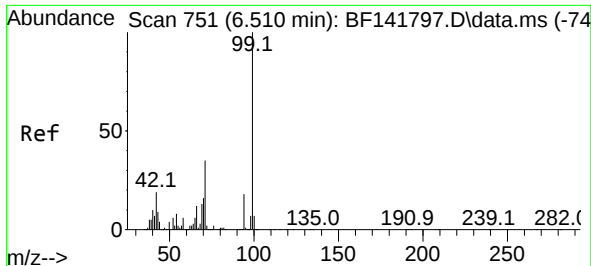
Tgt Ion:112 Resp: 1747157
Ion Ratio Lower Upper
112 100
64 61.7 51.3 76.9
63 31.7 26.2 39.4



#6
Aniline
Concen: 48.702 ng
RT: 6.557 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion: 93 Resp: 1210646
Ion Ratio Lower Upper
93 100
66 40.4 32.3 48.5
65 20.0 15.9 23.9

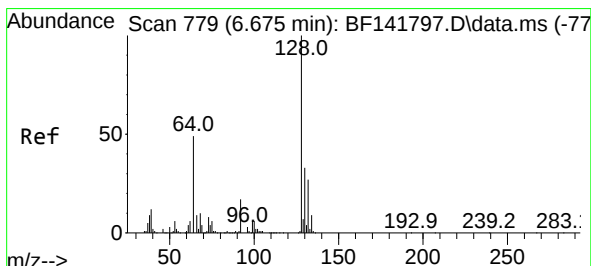
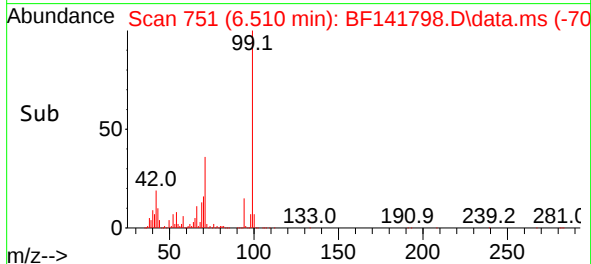
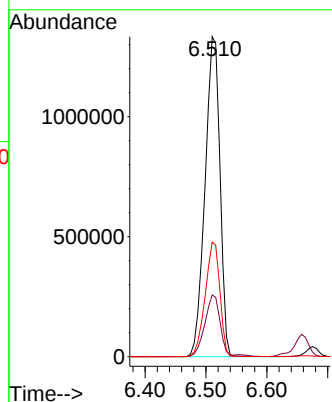
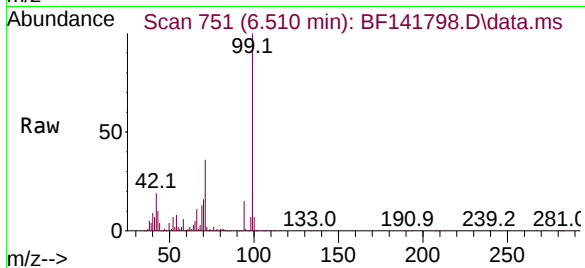




#7
Phenol-d6
Concen: 94.557 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

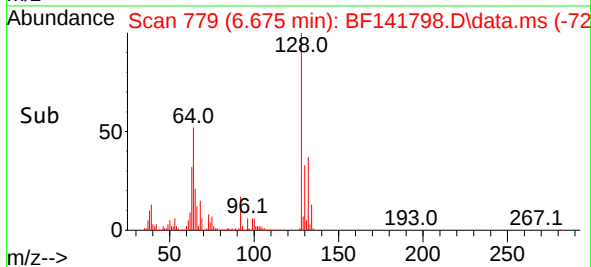
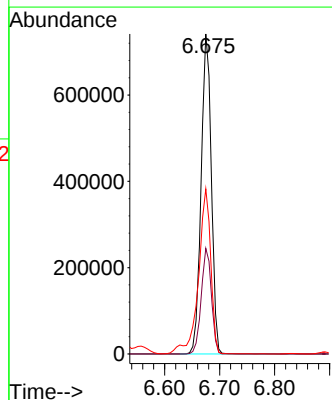
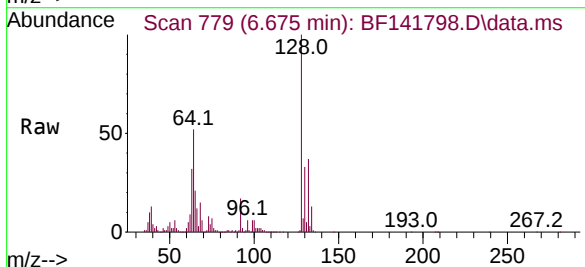
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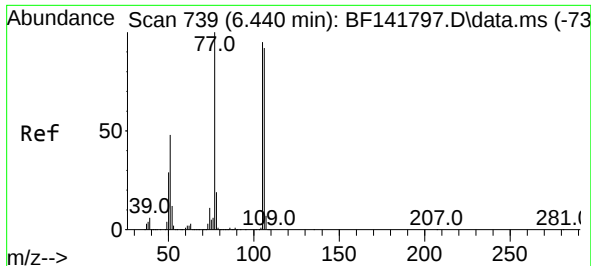
Tgt Ion: 99 Resp: 2273216
Ion Ratio Lower Upper
99 100
42 19.3 15.2 22.8
71 35.8 28.2 42.2



#8
2-Chlorophenol
Concen: 47.940 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion: 128 Resp: 957860
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 51.6 31.1 71.1

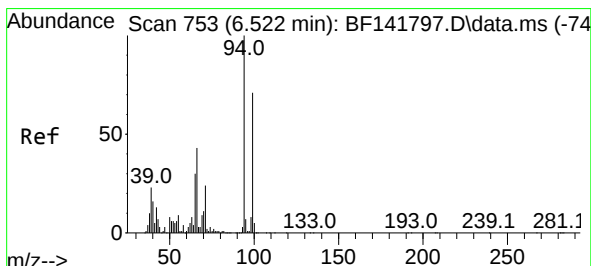
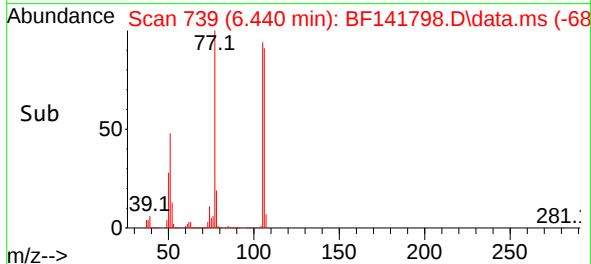
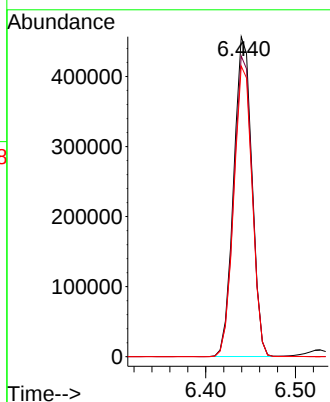
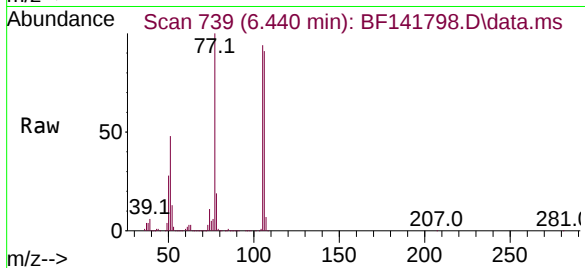




#9
Benzaldehyde
Concen: 46.113 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141798.D
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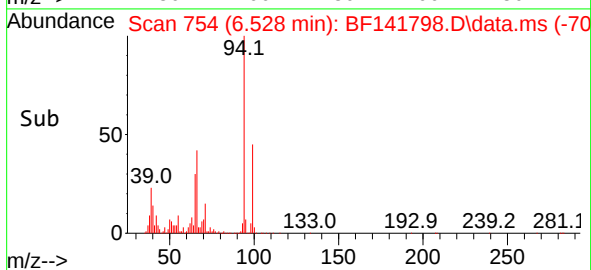
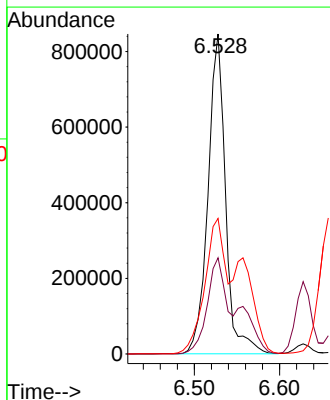
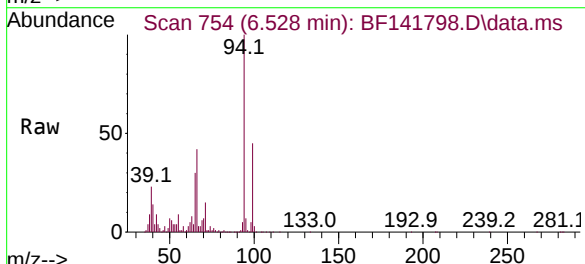
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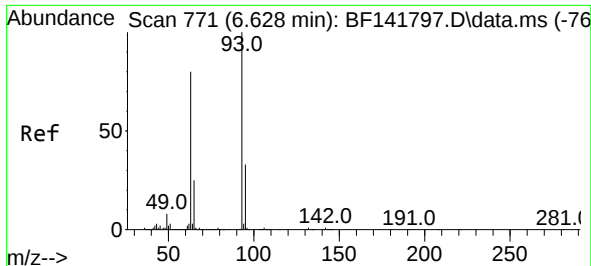
Tgt Ion: 77 Resp: 644844
Ion Ratio Lower Upper
77 100
105 93.9 75.3 115.3
106 90.8 72.3 112.3



#10
Phenol
Concen: 47.257 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion: 94 Resp: 1210418
Ion Ratio Lower Upper
94 100
65 30.0 10.2 50.2
66 42.3 23.2 63.2

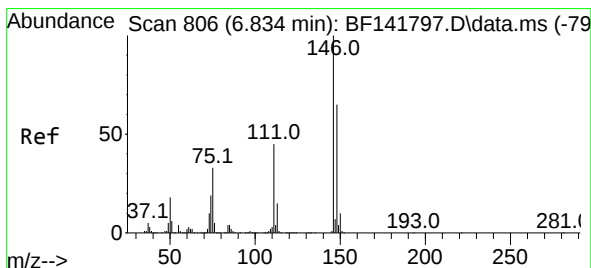
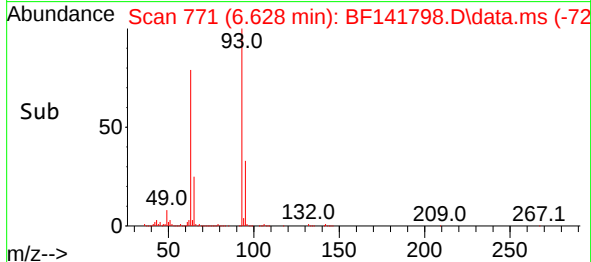
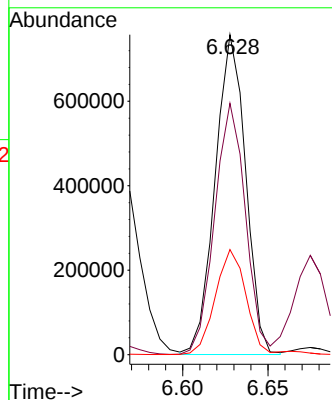
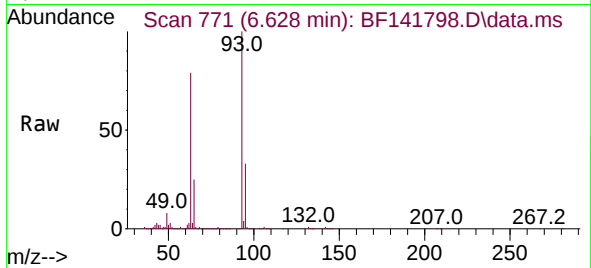




#11
bis(2-Chloroethyl)ether
Concen: 48.169 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

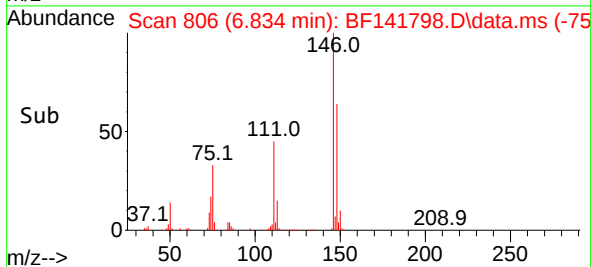
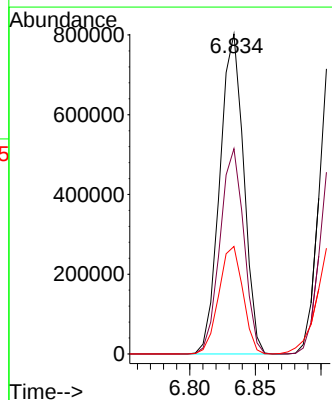
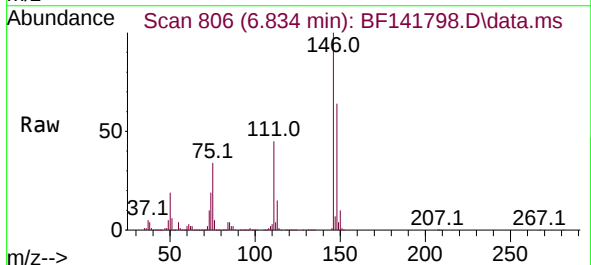
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

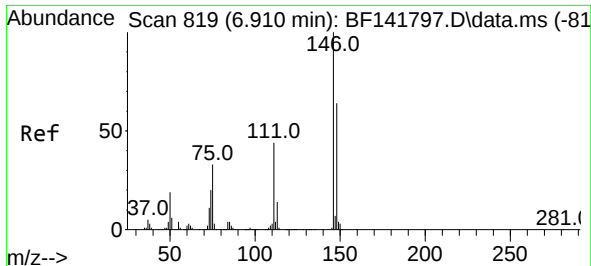
Tgt Ion: 93 Resp: 943249
Ion Ratio Lower Upper
93 100
63 78.6 59.3 99.3
95 32.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 47.489 ng
RT: 6.834 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:146 Resp: 1016156
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
75 33.6 26.2 39.4

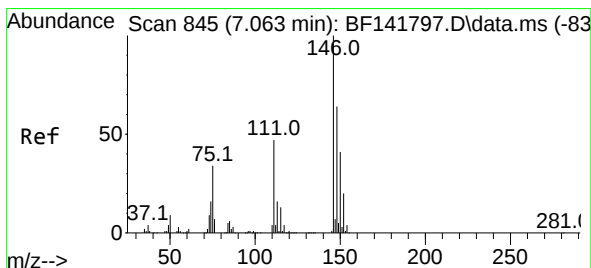
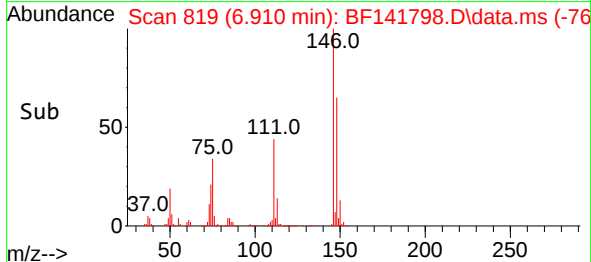
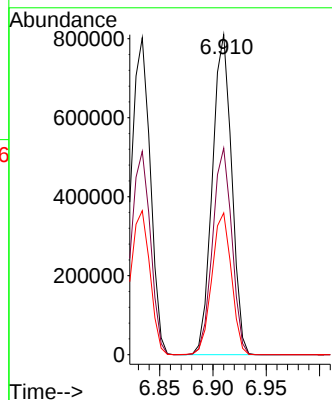
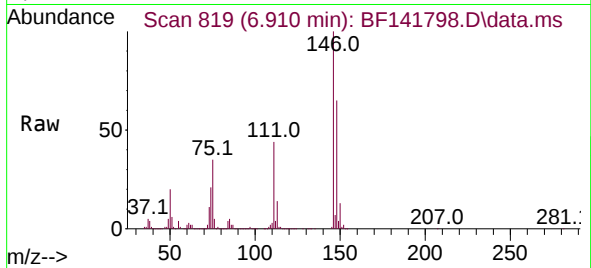




#13
1,4-Dichlorobenzene
Concen: 47.531 ng
RT: 6.910 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

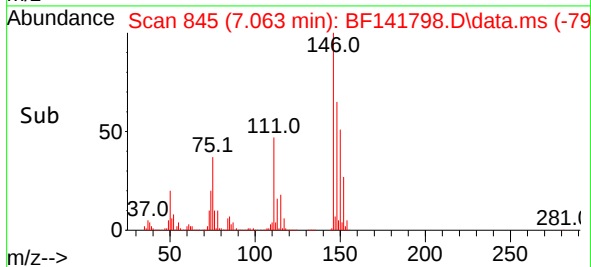
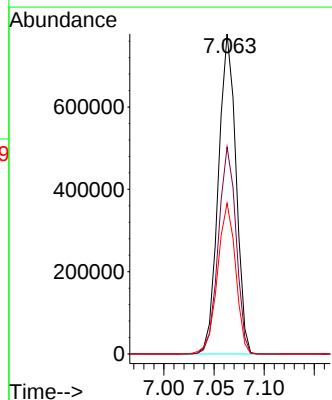
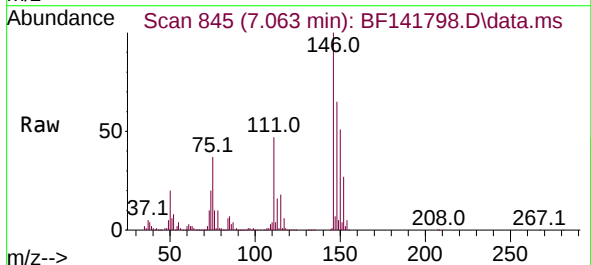
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

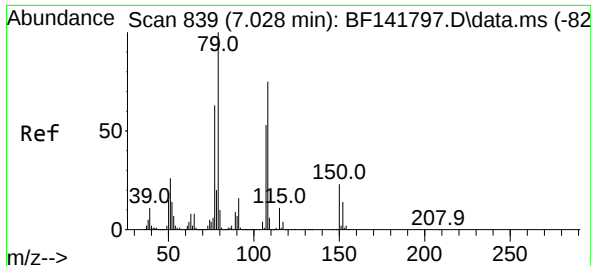
Tgt Ion:146 Resp: 1024761
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 44.3 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 47.090 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:146 Resp: 948038
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
111 47.1 37.8 56.6

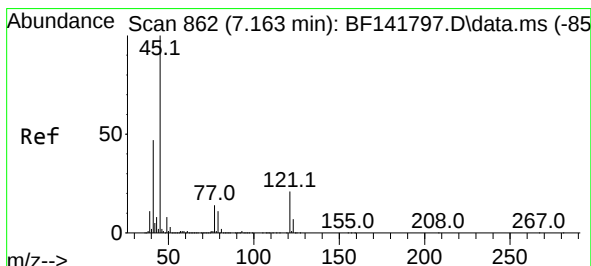
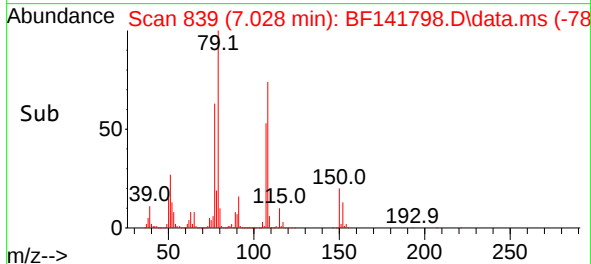
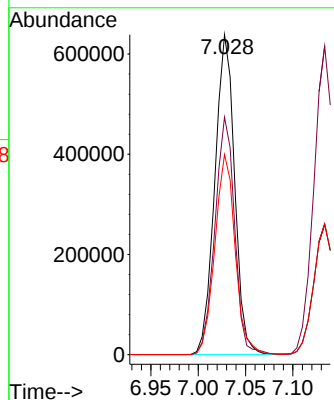
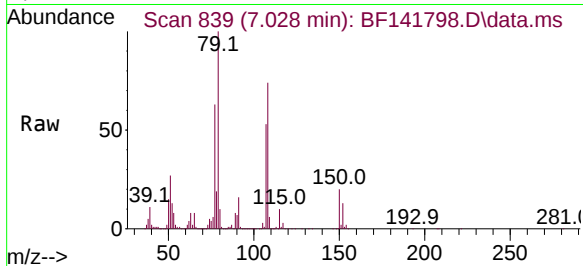




#15
Benzyl Alcohol
Concen: 48.272 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

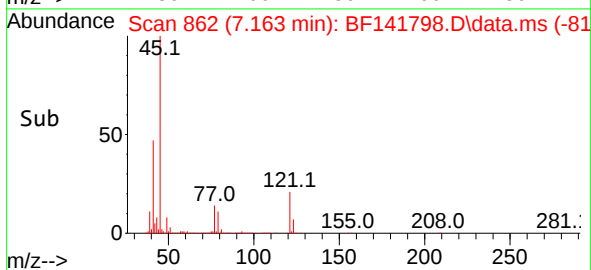
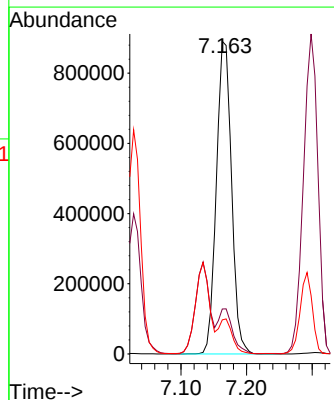
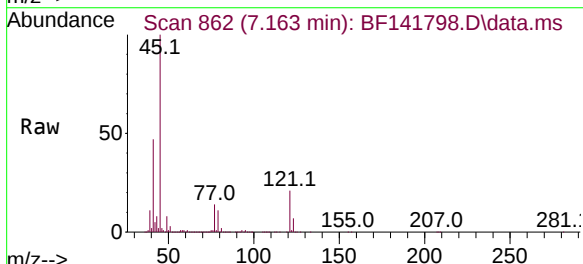
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 927459
Ion Ratio Lower Upper
79 100
108 74.2 60.2 90.2
77 62.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.854 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion: 45 Resp: 1423138
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.4
79 10.9 0.0 30.9

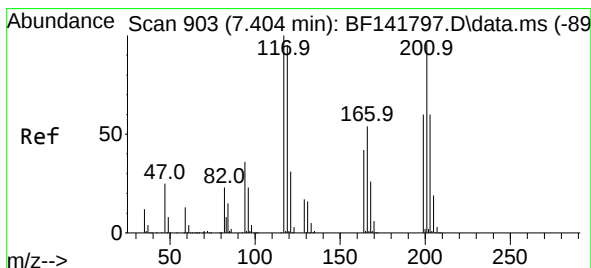
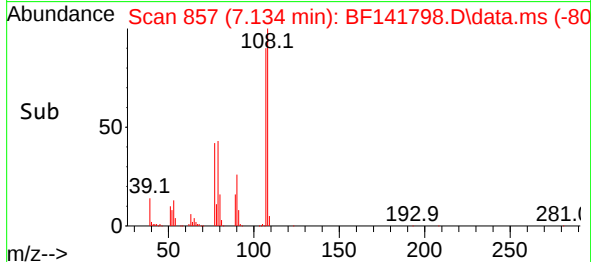
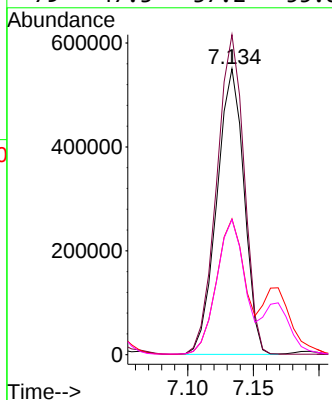
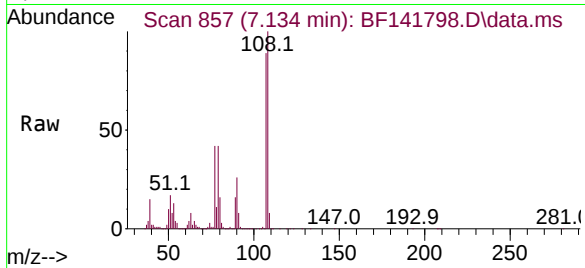




#17
2-Methylphenol
Concen: 48.240 ng
RT: 7.134 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

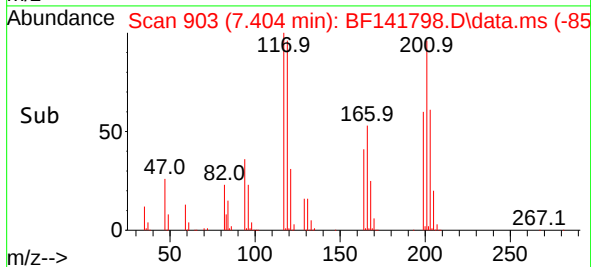
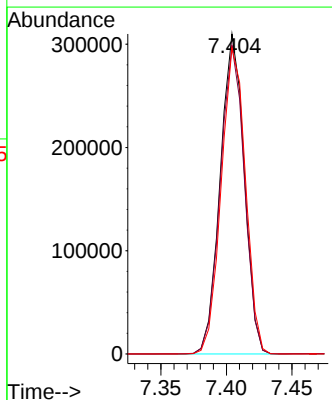
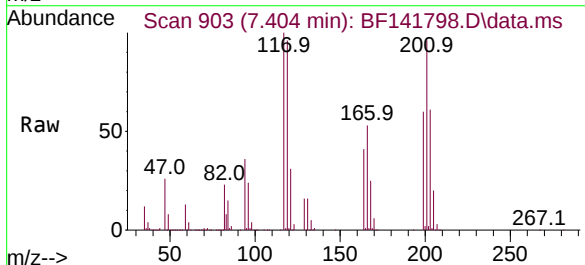
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

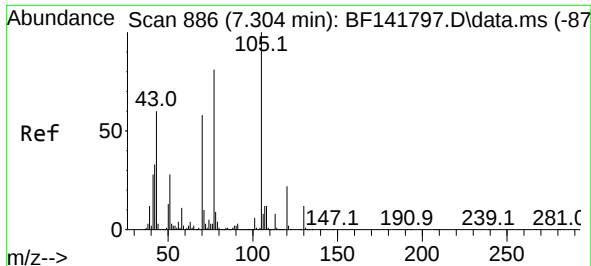
Tgt Ion:107 Resp: 795600
Ion Ratio Lower Upper
107 100
108 111.9 90.6 135.8
77 47.5 37.7 56.5
79 47.3 37.2 55.8



#18
Hexachloroethane
Concen: 48.741 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:117 Resp: 393322
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8
201 95.6 76.7 115.1

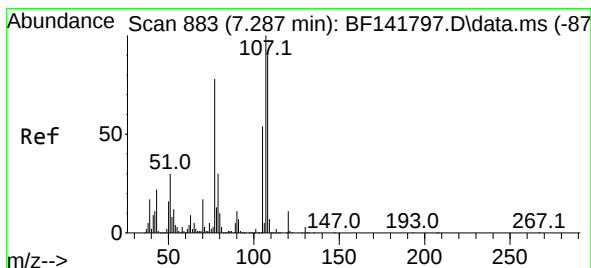
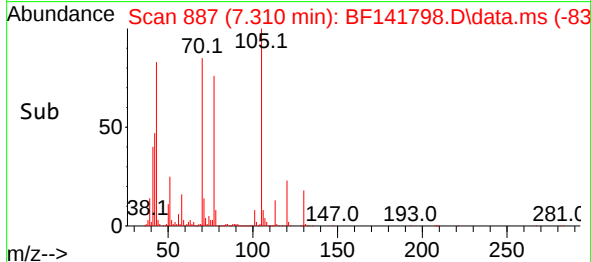
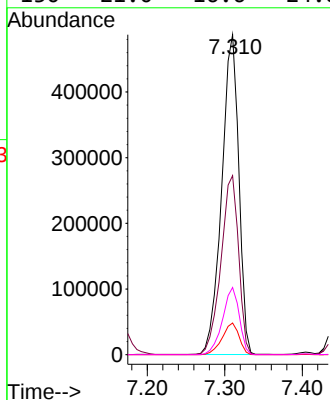
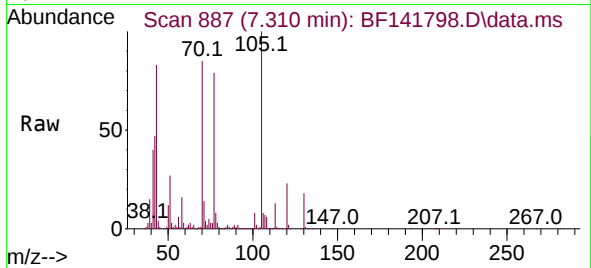




#19
n-Nitroso-di-n-propylamine
Concen: 47.090 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

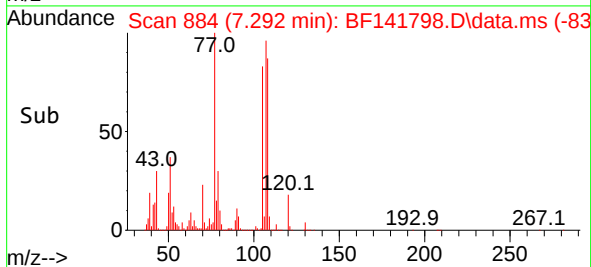
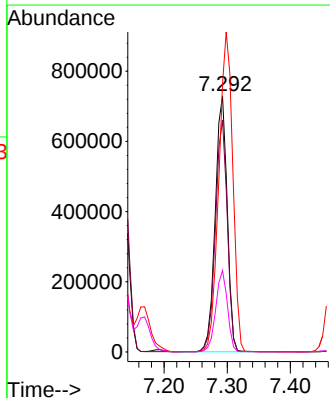
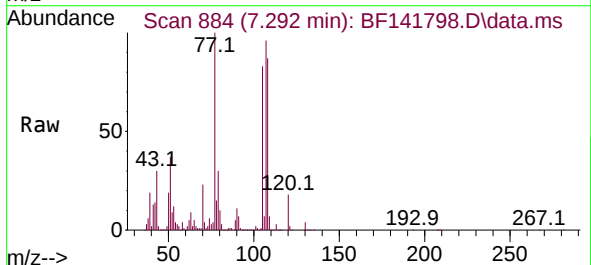
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

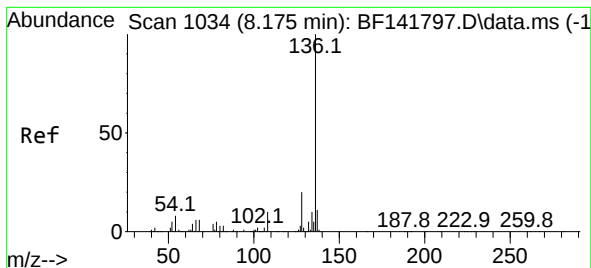
Tgt Ion: 70 Resp: 744192
Ion Ratio Lower Upper
70 100
42 55.9 45.4 68.0
101 9.9 7.8 11.8
130 21.0 16.6 24.8



#20
3+4-Methylphenols
Concen: 46.825 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion: 107 Resp: 961623
Ion Ratio Lower Upper
107 100
108 90.6 69.7 109.7
77 104.7 58.3 98.3#
79 31.8 10.3 50.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 1175652

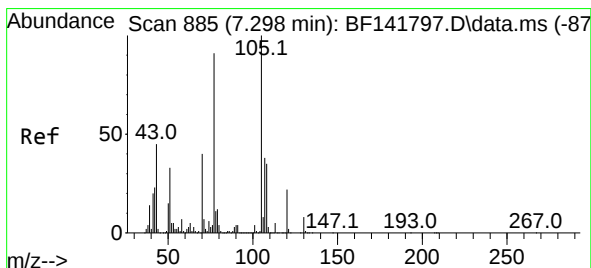
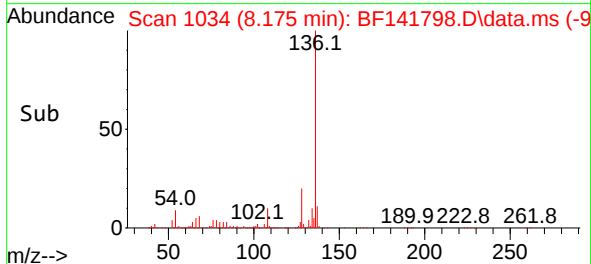
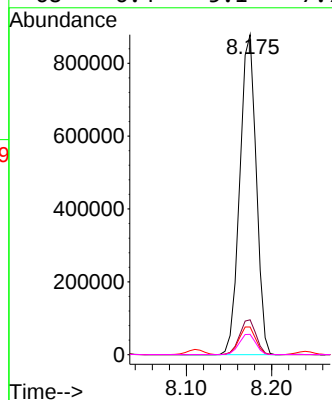
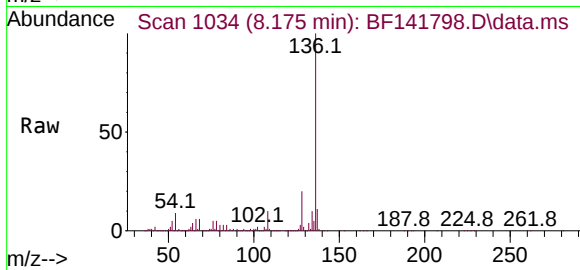
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.7 6.9 10.3

68 6.4 5.1 7.7



#22

Acetophenone

Concen: 46.798 ng

RT: 7.298 min Scan# 885

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Tgt Ion:105 Resp: 1339971

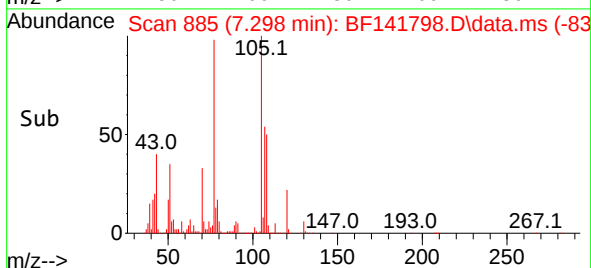
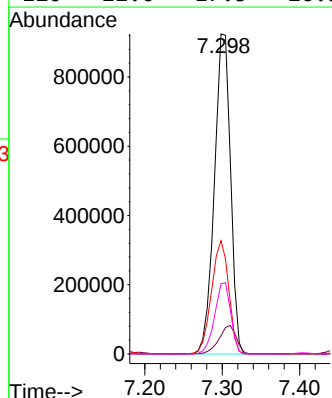
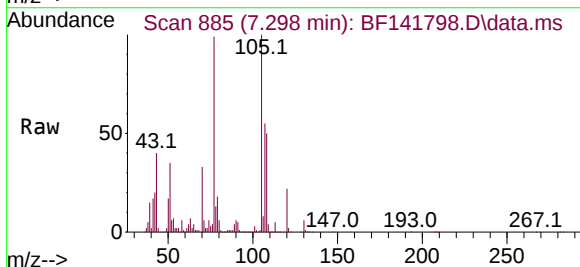
Ion Ratio Lower Upper

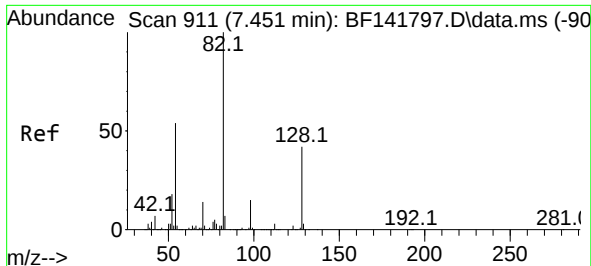
105 100

71 5.7 5.4 8.0

51 35.4 26.1 39.1

120 22.0 17.5 26.3





#23

Nitrobenzene-d5

Concen: 106.234 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Instrument :

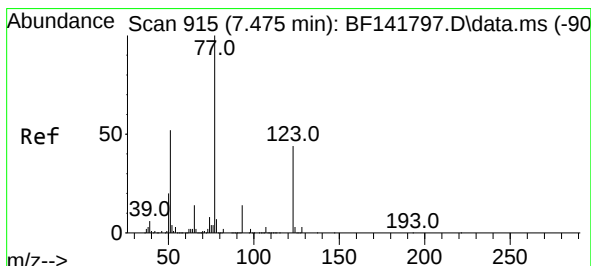
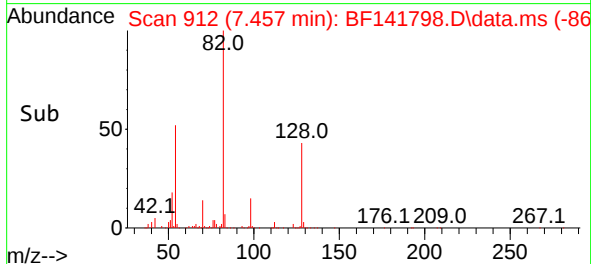
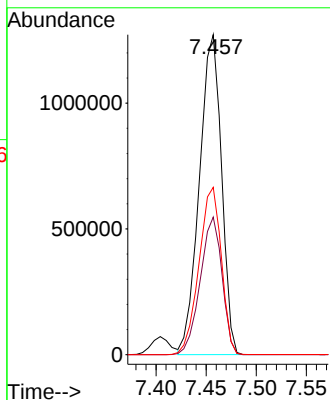
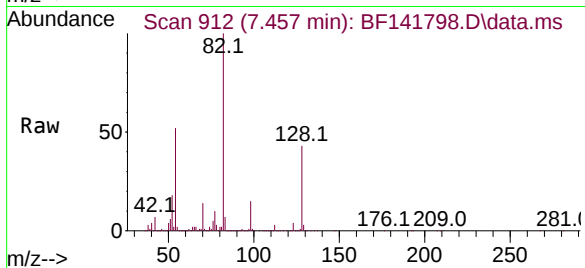
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1953916

Ion	Ratio	Lower	Upper
82	100		
128	43.0	33.5	50.3
54	52.3	42.7	64.1



#24

Nitrobenzene

Concen: 52.073 ng

RT: 7.475 min Scan# 915

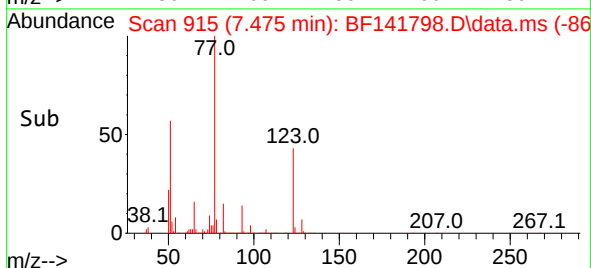
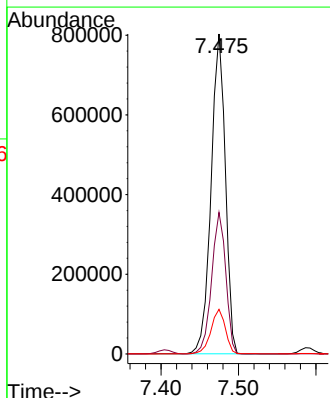
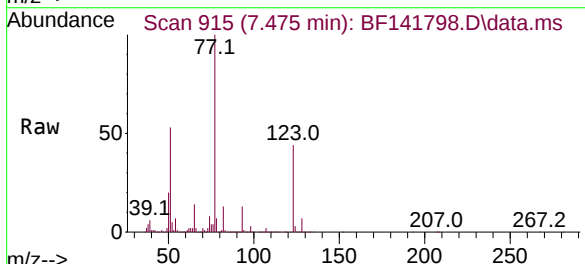
Delta R.T. -0.000 min

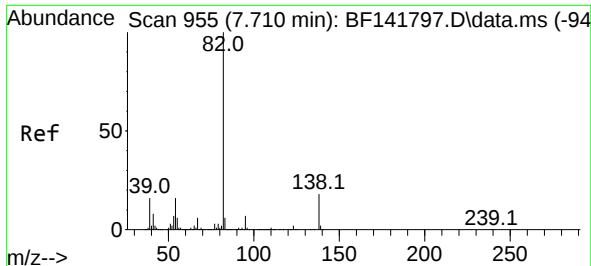
Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Tgt Ion: 77 Resp: 1025625

Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.8	53.8
65	14.0	11.2	16.8

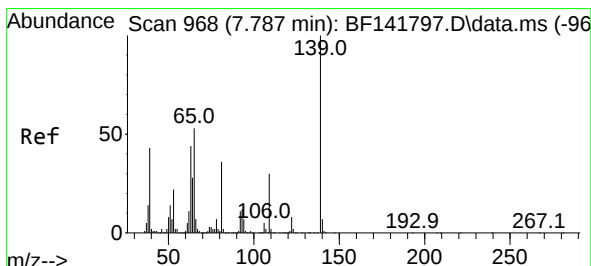
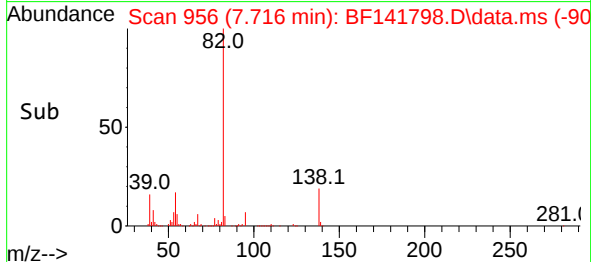
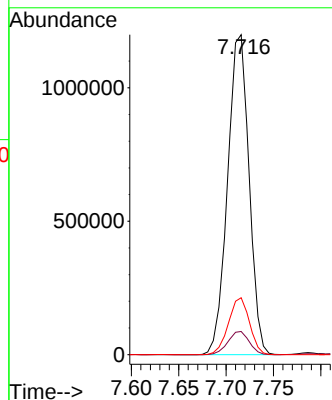
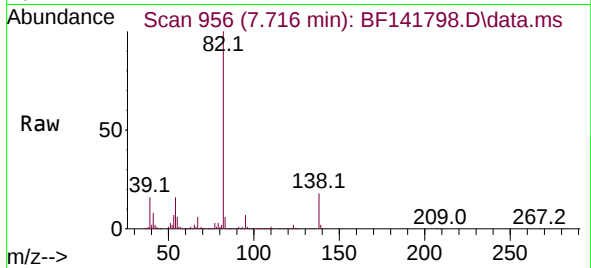




#25
Isophorone
Concen: 47.744 ng
RT: 7.716 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

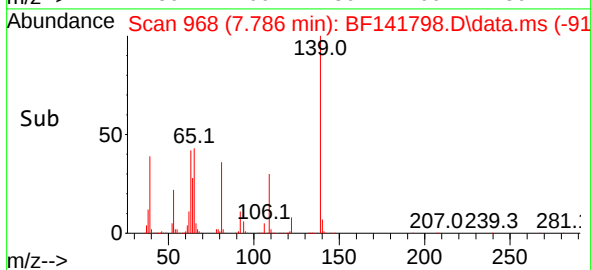
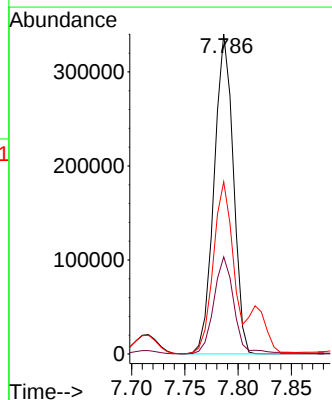
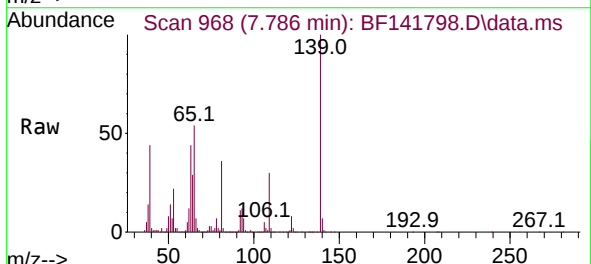
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

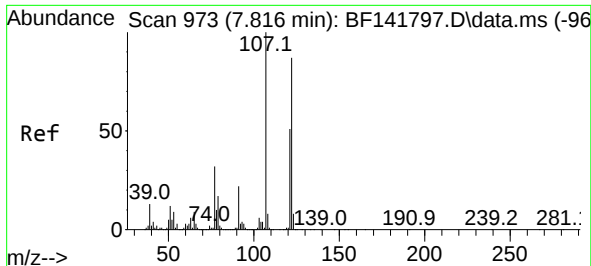
Tgt Ion: 82 Resp: 1886546
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.8 14.0 21.0



#26
2-Nitrophenol
Concen: 48.354 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.001 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:139 Resp: 425765
Ion Ratio Lower Upper
139 100
109 30.4 24.1 36.1
65 53.8 42.3 63.5

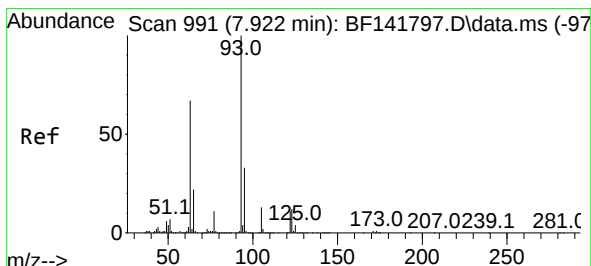
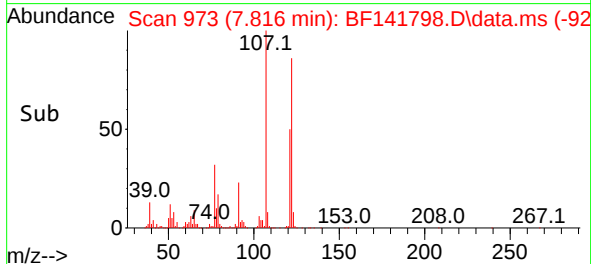
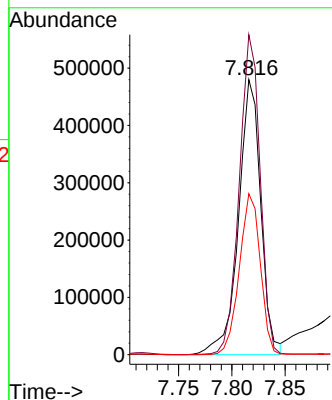
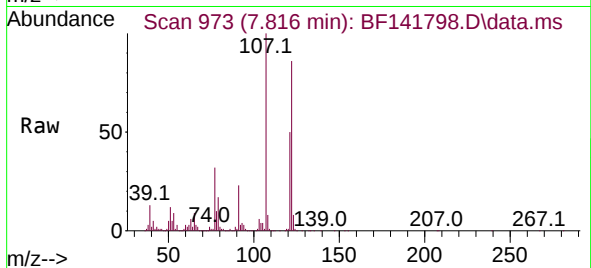




#27
2,4-Dimethylphenol
Concen: 48.082 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

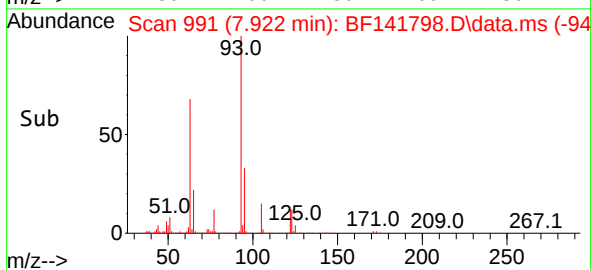
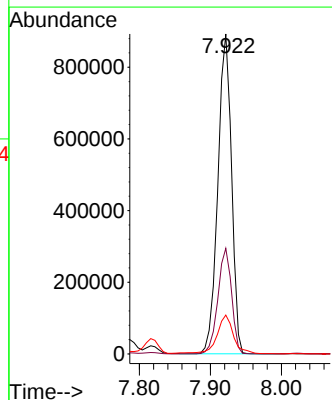
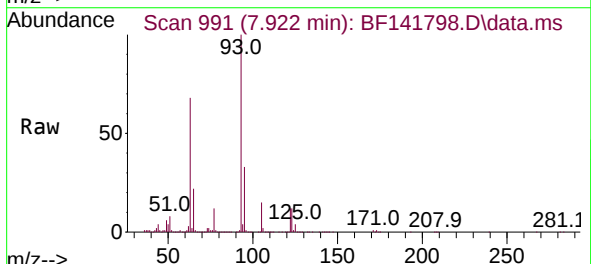
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

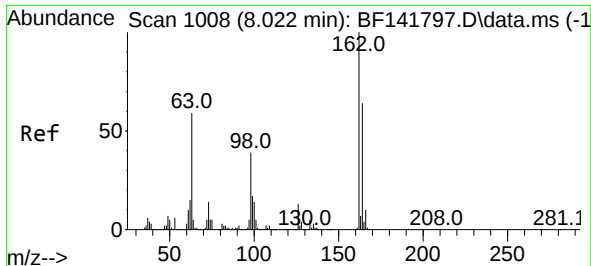
Tgt Ion:122 Resp: 698393
Ion Ratio Lower Upper
122 100
107 116.4 92.5 138.7
121 58.6 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 47.060 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion: 93 Resp: 1186179
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 12.2 10.0 15.0

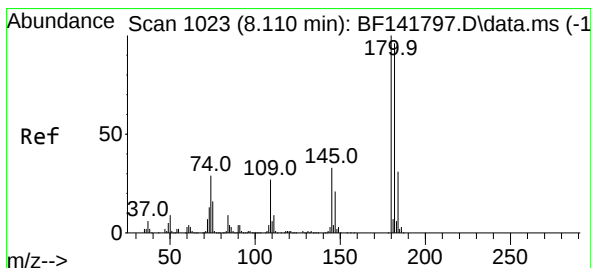
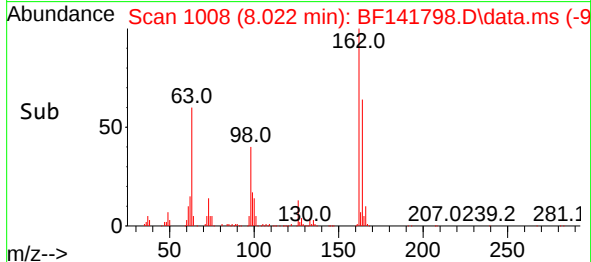
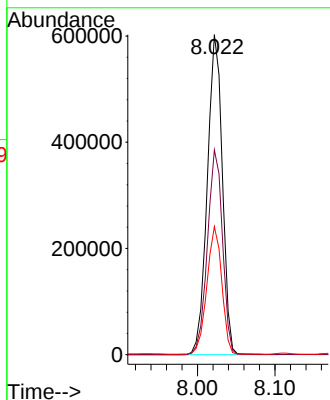
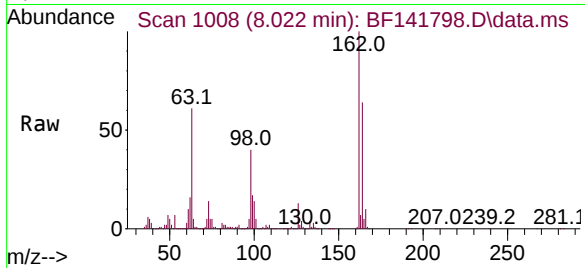




#29
2,4-Dichlorophenol
Concen: 48.527 ng
RT: 8.022 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

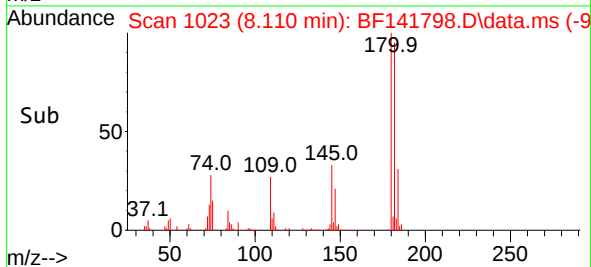
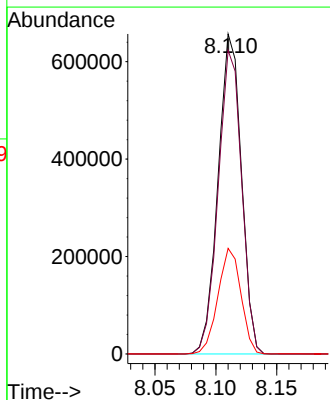
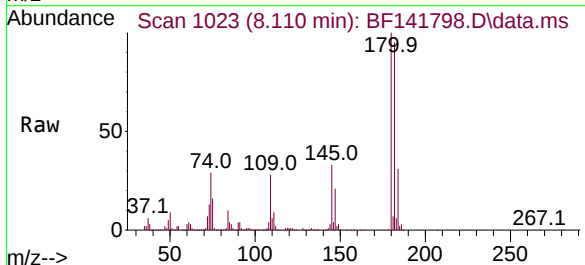
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

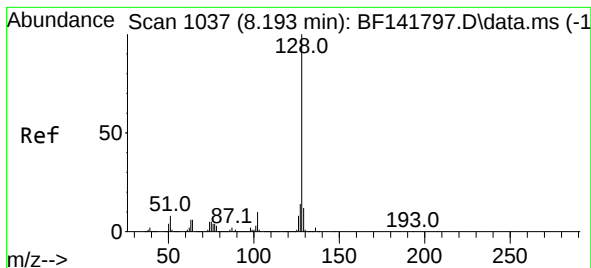
Tgt Ion:162 Resp: 813150
Ion Ratio Lower Upper
162 100
164 64.0 44.3 84.3
98 40.0 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 47.693 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:180 Resp: 875703
Ion Ratio Lower Upper
180 100
182 94.9 76.8 115.2
145 33.0 26.4 39.6

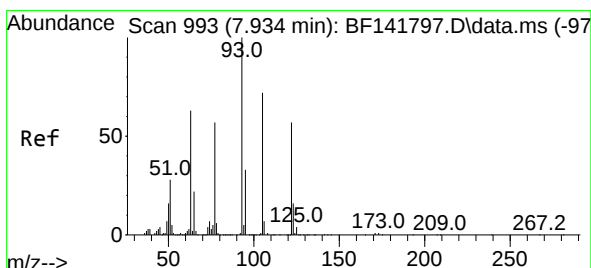
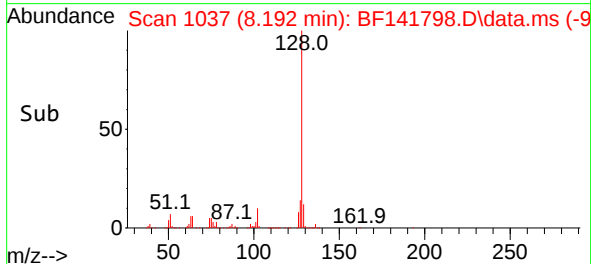
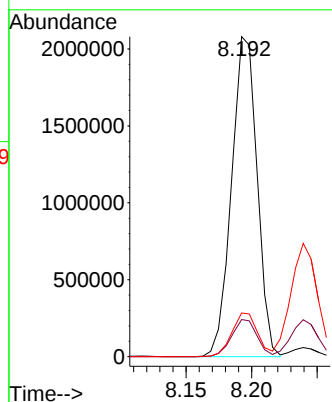
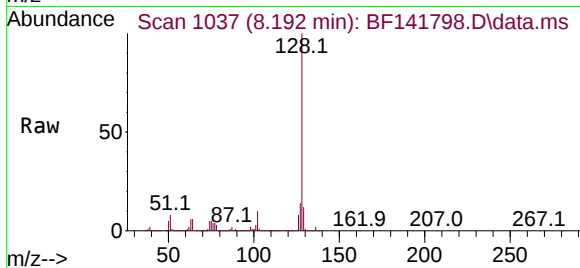




#31
Naphthalene
Concen: 46.685 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

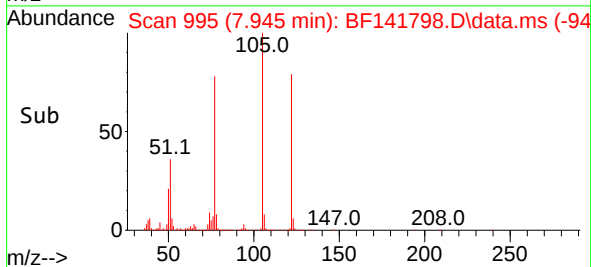
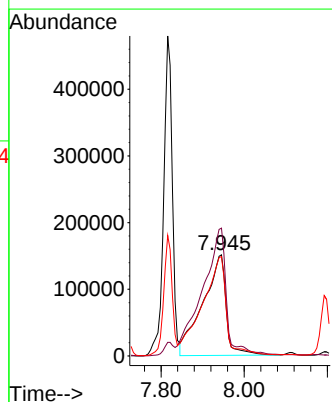
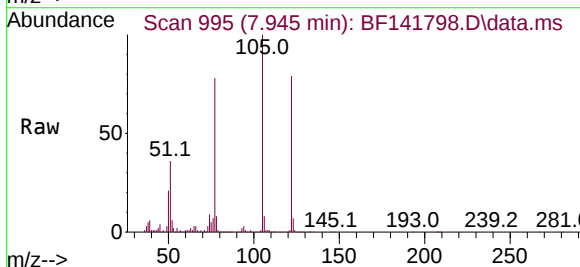
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

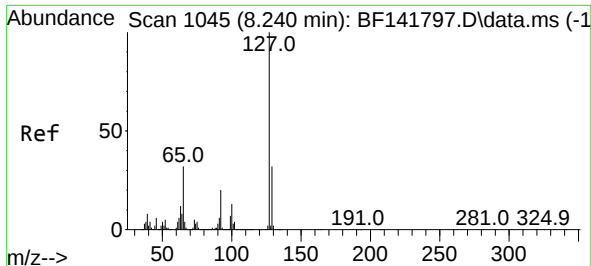
Tgt Ion:128 Resp: 2820879
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 48.392 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.011 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:122 Resp: 587574
Ion Ratio Lower Upper
122 100
105 126.4 105.8 145.8
77 98.1 79.9 119.9



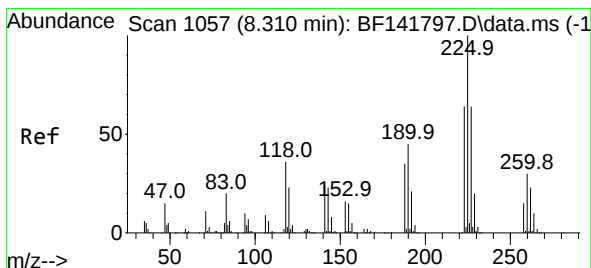
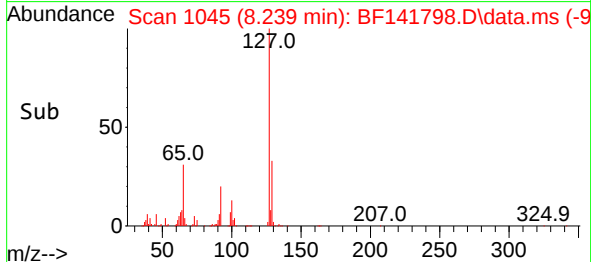
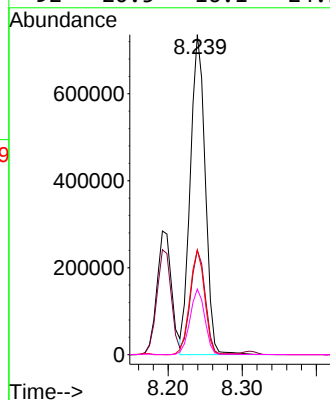
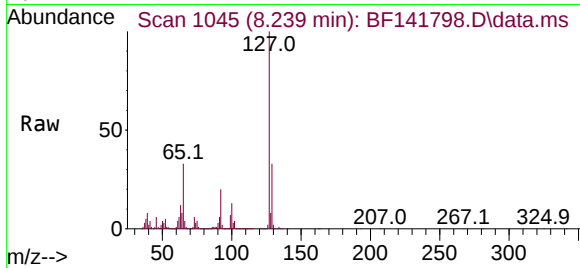


#33
4-Chloroaniline
Concen: 46.432 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1028715

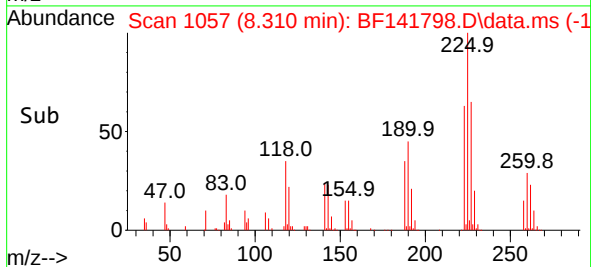
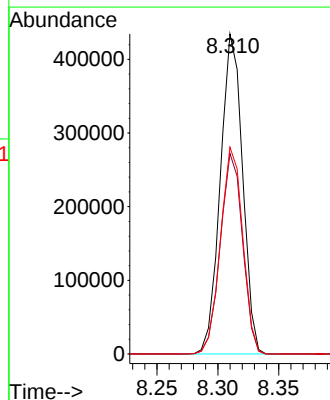
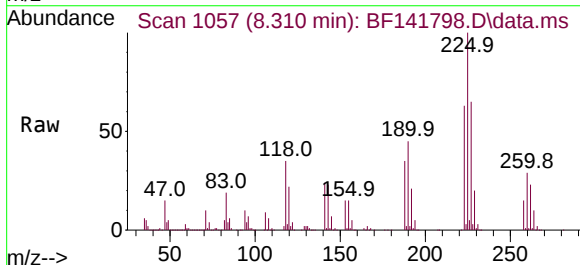
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	32.7	25.7	38.5
92	20.5	16.1	24.1

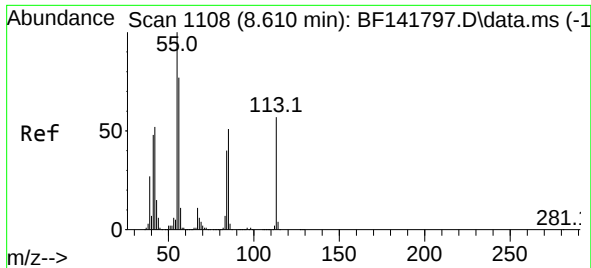


#34
Hexachlorobutadiene
Concen: 48.351 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:225 Resp: 551683

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.4	77.2
227	64.6	51.6	77.4

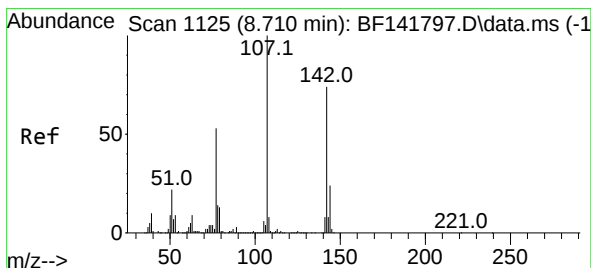
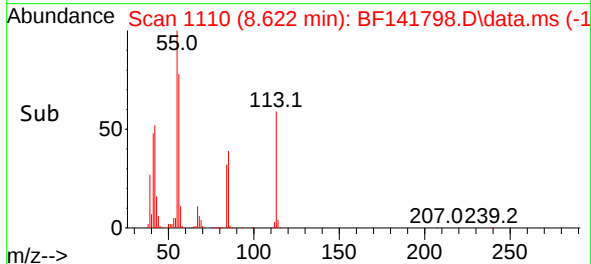
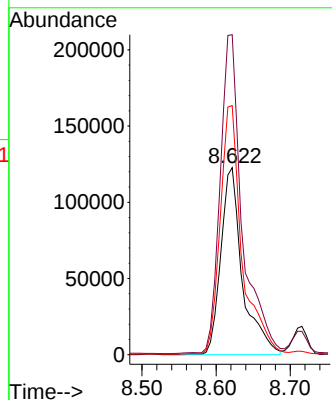
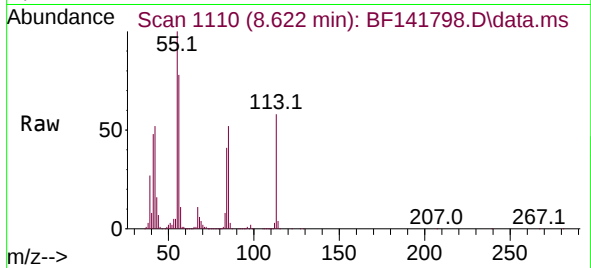




#35
 Caprolactam
 Concen: 48.241 ng
 RT: 8.622 min Scan# 1110
 Delta R.T. 0.012 min
 Lab File: BF141798.D
 Acq: 27 Feb 2025 17:46

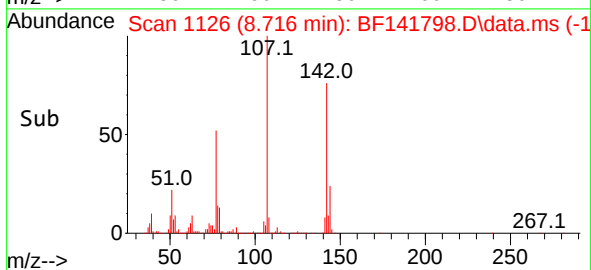
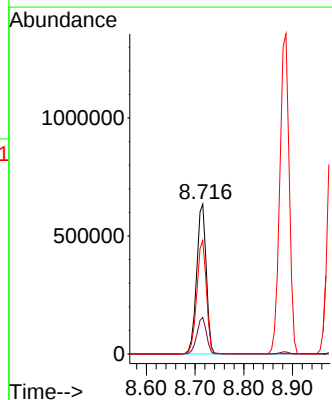
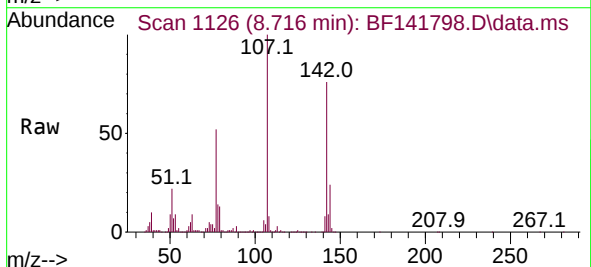
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

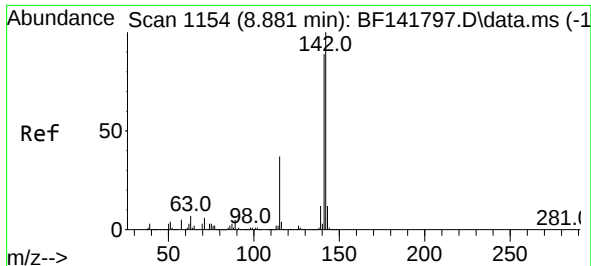
Tgt Ion:113 Resp: 248725
 Ion Ratio Lower Upper
 113 100
 55 171.1 155.6 195.6
 56 133.2 114.6 154.6



#36
 4-Chloro-3-methylphenol
 Concen: 47.314 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF141798.D
 Acq: 27 Feb 2025 17:46

Tgt Ion:107 Resp: 880725
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.4 29.0
 142 75.8 59.4 89.0

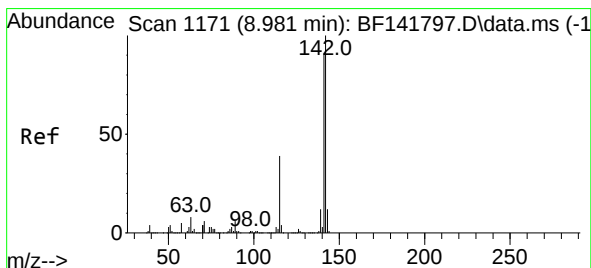
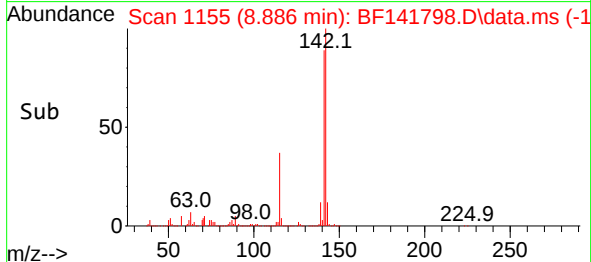
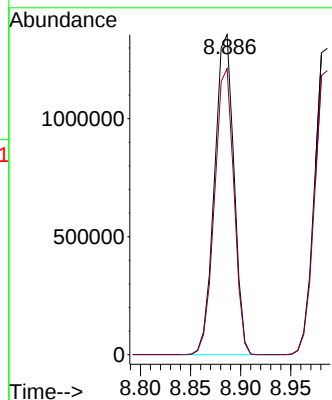
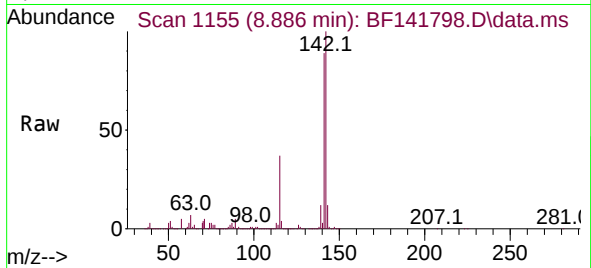




#37
2-Methylnaphthalene
Concen: 46.064 ng
RT: 8.886 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

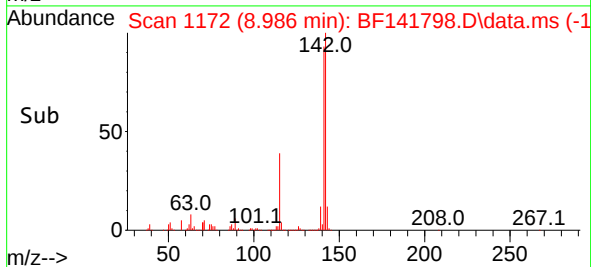
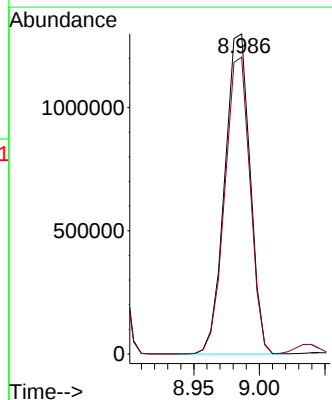
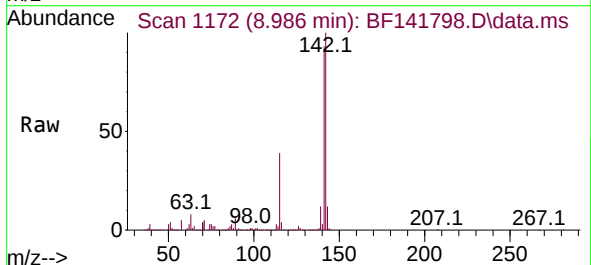
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

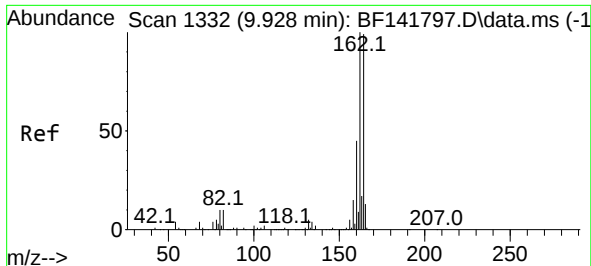
Tgt Ion:142 Resp: 1825639
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7



#38
1-Methylnaphthalene
Concen: 45.899 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:142 Resp: 1745465
Ion Ratio Lower Upper
142 100
141 92.7 73.1 109.7

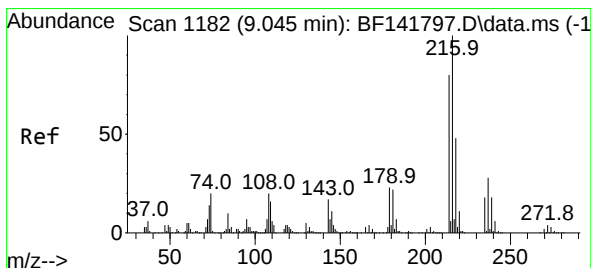
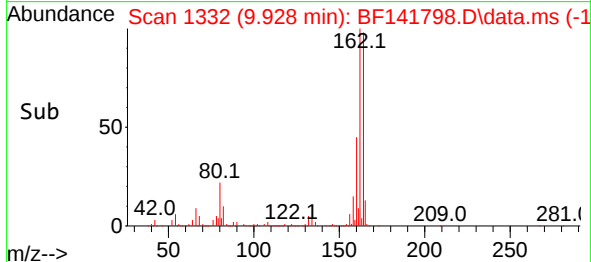
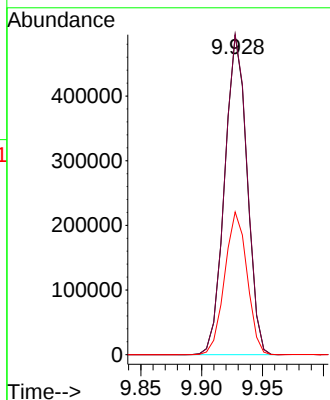
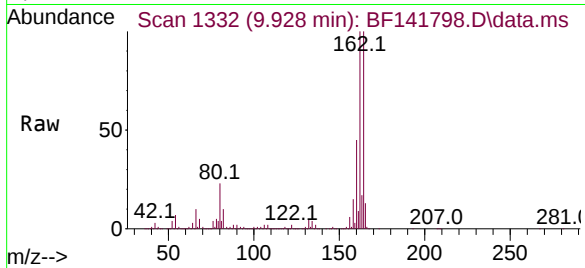




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

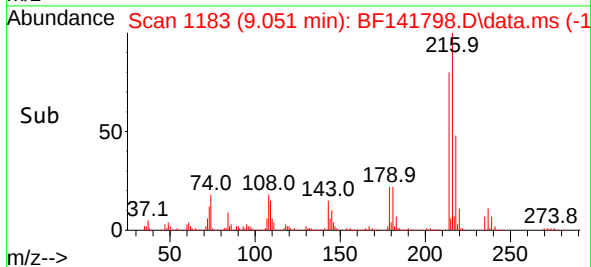
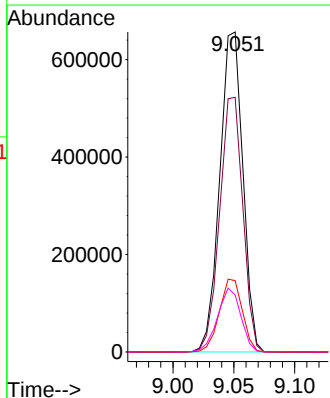
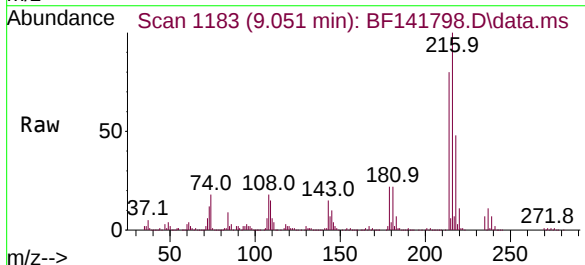
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

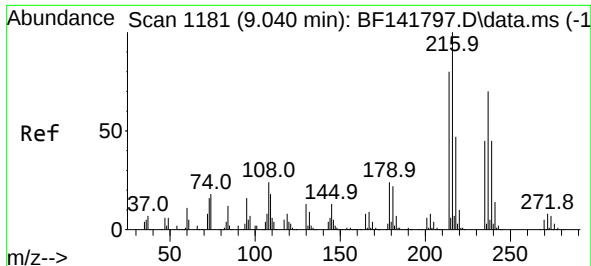
Tgt Ion:164 Resp: 632437
Ion Ratio Lower Upper
164 100
162 100.1 80.6 120.8
160 44.7 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.555 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:216 Resp: 868619
Ion Ratio Lower Upper
216 100
214 79.7 63.5 95.3
179 22.6 18.1 27.1
108 20.1 16.4 24.6

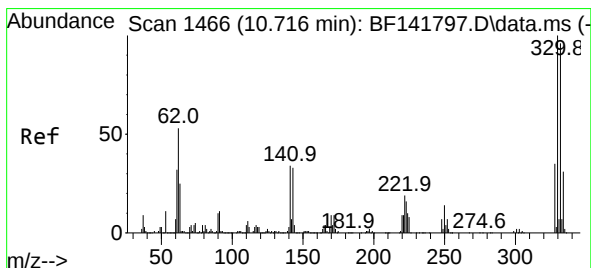
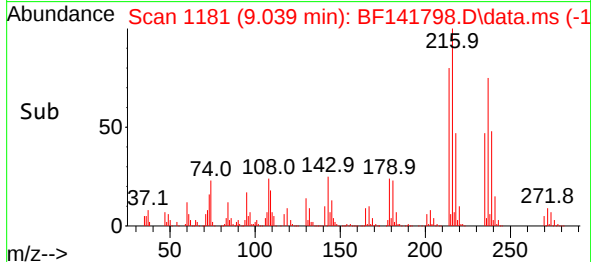
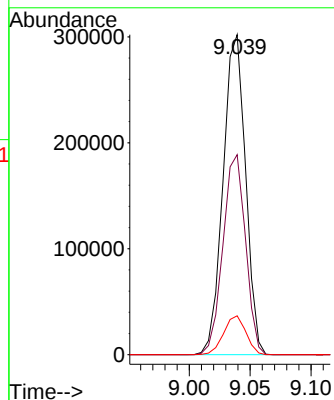
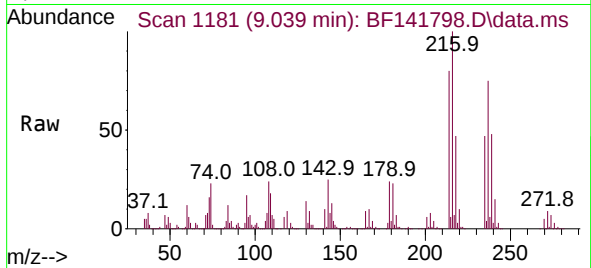




#41
Hexachlorocyclopentadiene
Concen: 50.930 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

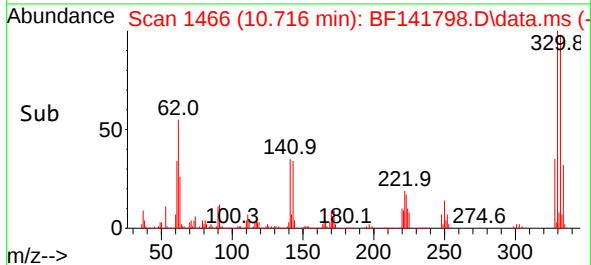
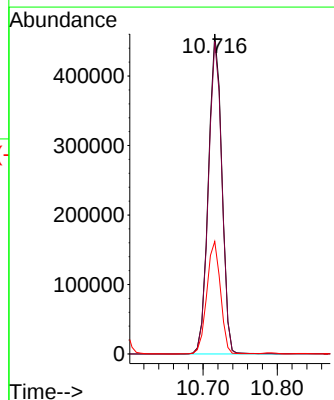
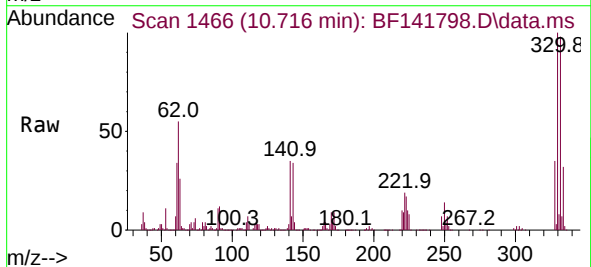
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

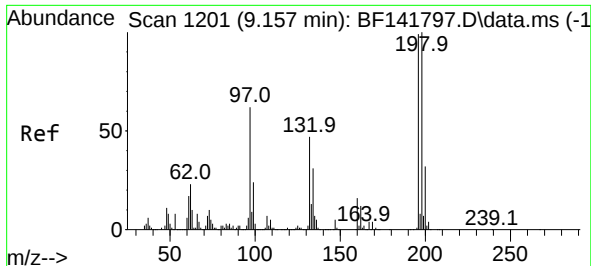
Tgt Ion:237 Resp: 388222
Ion Ratio Lower Upper
237 100
235 62.5 43.3 83.3
272 12.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 97.701 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:330 Resp: 580093
Ion Ratio Lower Upper
330 100
332 97.8 76.6 115.0
141 35.8 29.0 43.4





#43

2,4,6-Trichlorophenol

Concen: 49.010 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

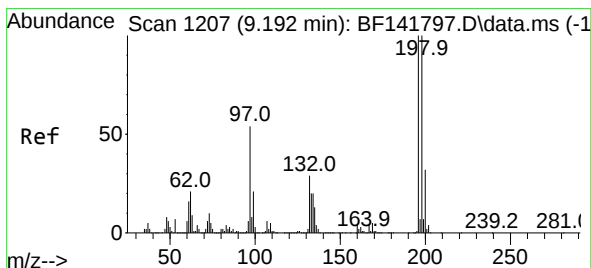
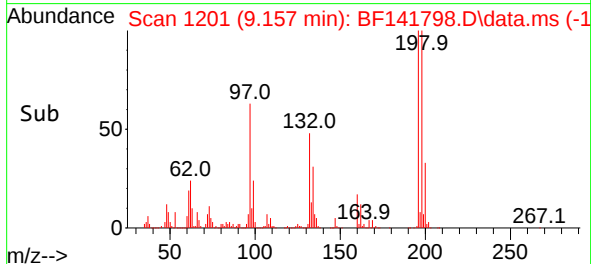
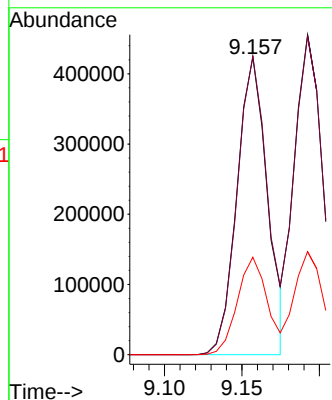
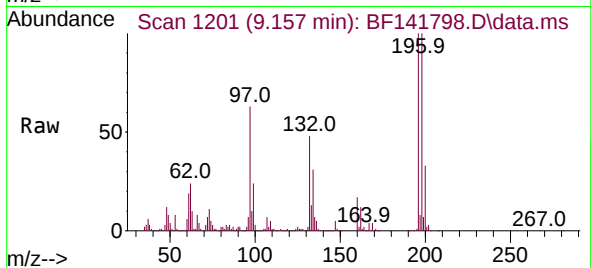
Tgt Ion:196 Resp: 578263

Ion Ratio Lower Upper

196 100

198 100.5 80.4 120.6

200 32.7 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 49.213 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Tgt Ion:196 Resp: 574978

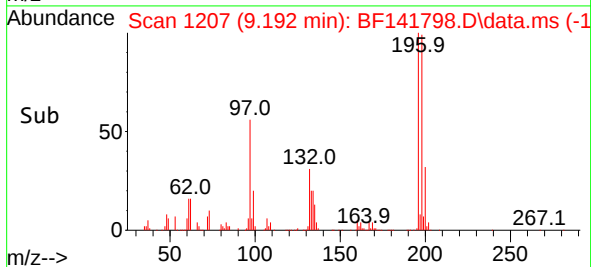
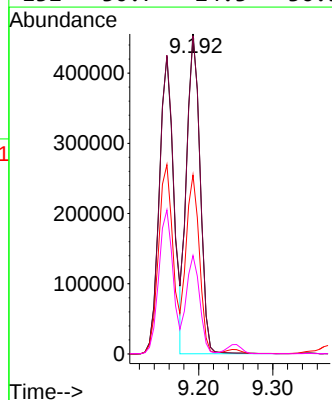
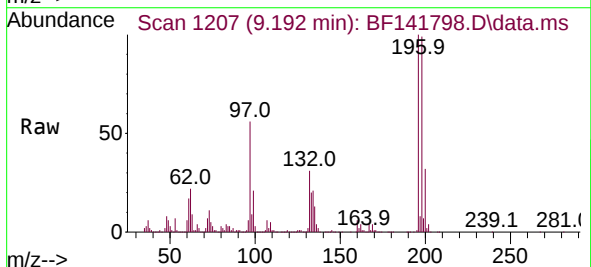
Ion Ratio Lower Upper

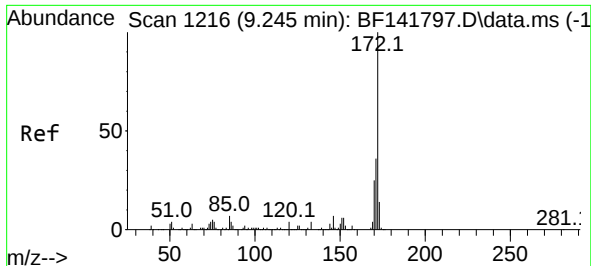
196 100

198 99.5 79.7 119.5

97 55.9 44.2 66.2

132 30.7 24.3 36.5

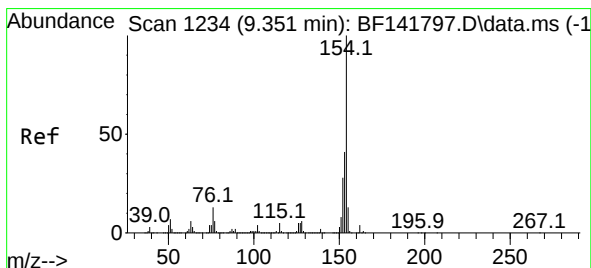
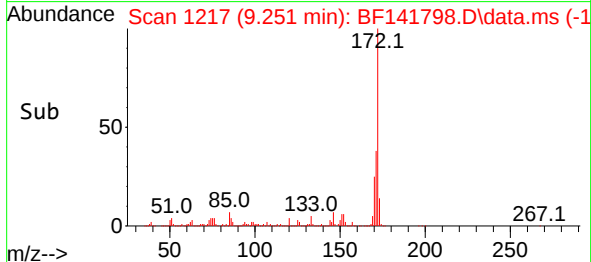
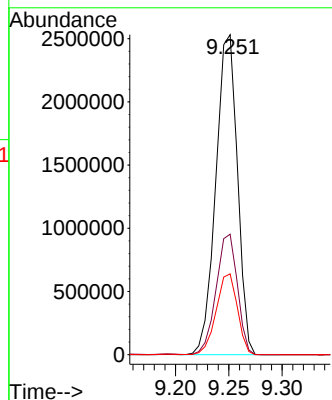
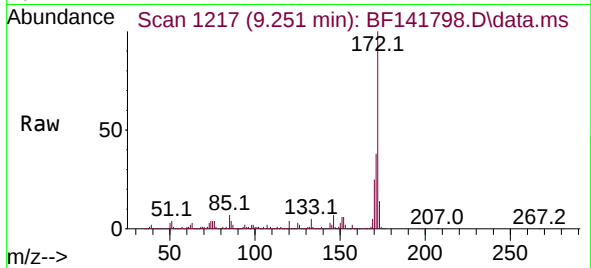




#45
2-Fluorobiphenyl
Concen: 90.435 ng
RT: 9.251 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

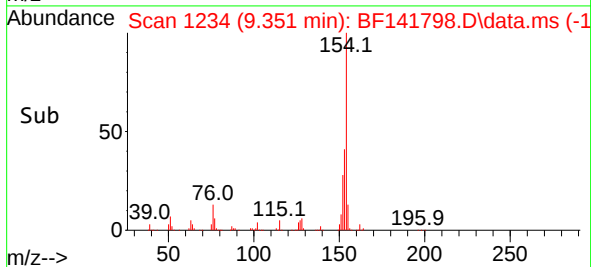
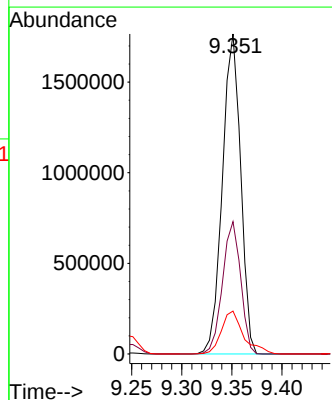
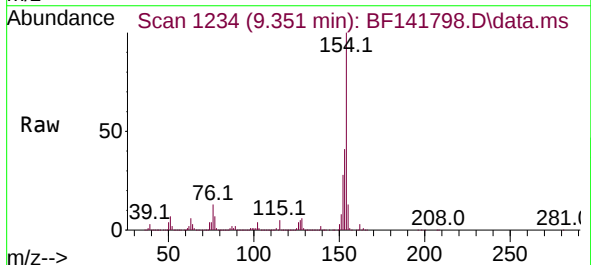
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

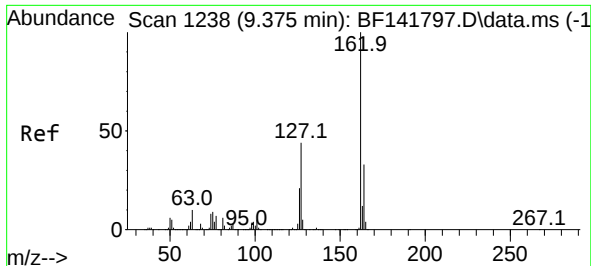
Tgt Ion:172 Resp: 3566962
Ion Ratio Lower Upper
172 100
171 37.6 29.2 43.8
170 25.2 19.7 29.5



#46
1,1'-Biphenyl
Concen: 46.420 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:154 Resp: 2234592
Ion Ratio Lower Upper
154 100
153 41.4 21.4 61.4
76 13.4 0.0 33.4

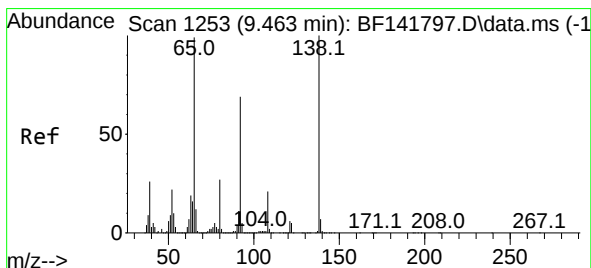
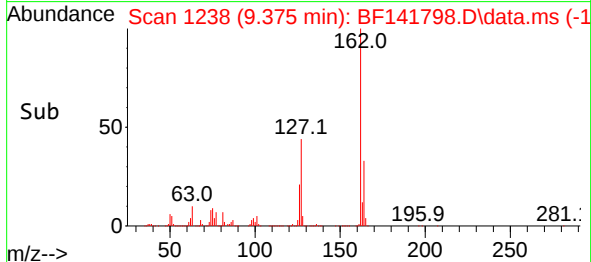
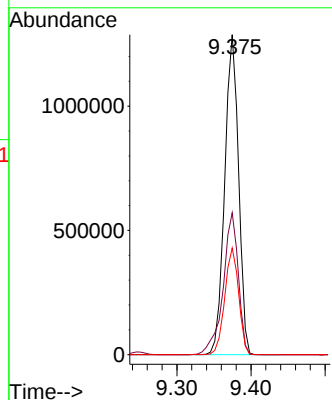
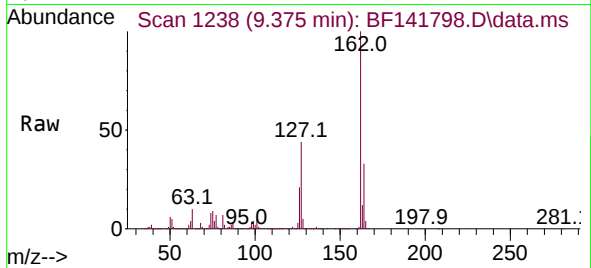




#47
2-Chloronaphthalene
Concen: 47.075 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

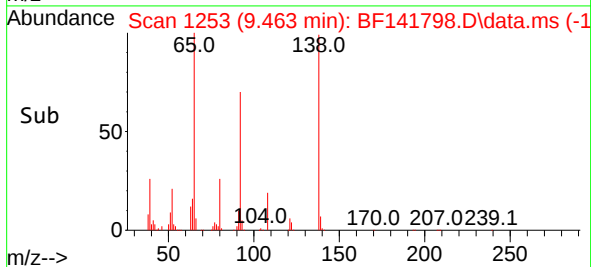
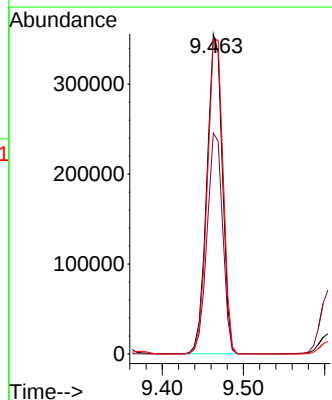
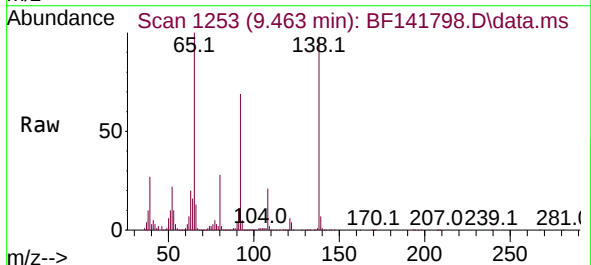
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

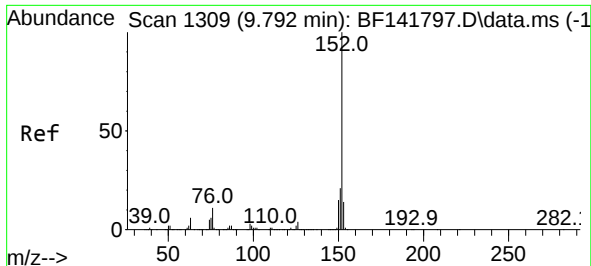
Tgt Ion:162 Resp: 1672555
Ion Ratio Lower Upper
162 100
127 44.4 35.0 52.6
164 33.4 26.6 40.0



#48
2-Nitroaniline
Concen: 48.211 ng
RT: 9.463 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion: 65 Resp: 469075
Ion Ratio Lower Upper
65 100
92 69.0 55.7 83.5
138 98.1 80.6 121.0

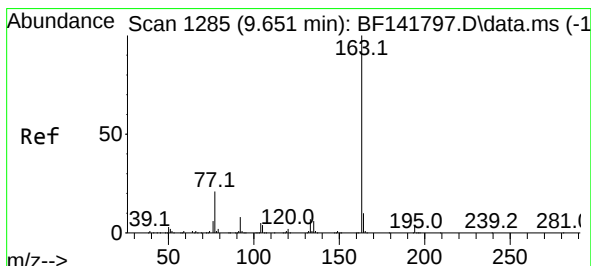
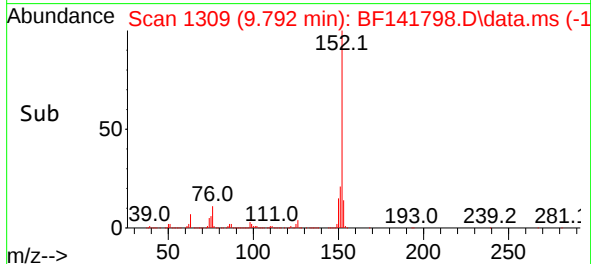
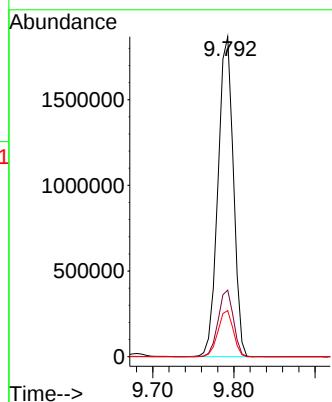
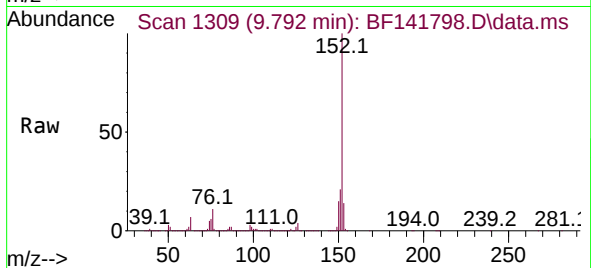




#49
Acenaphthylene
Concen: 46.294 ng
RT: 9.792 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

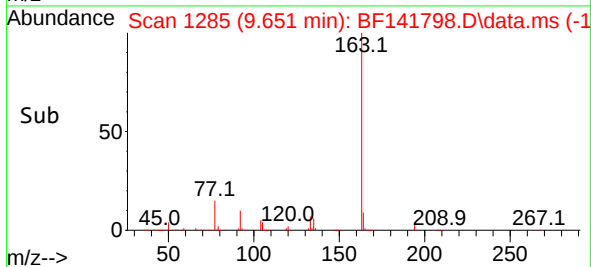
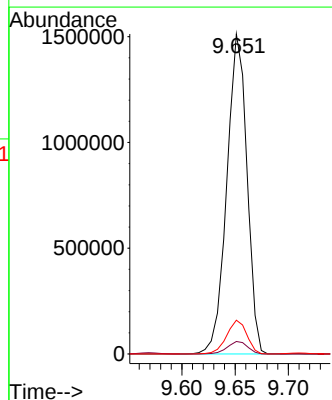
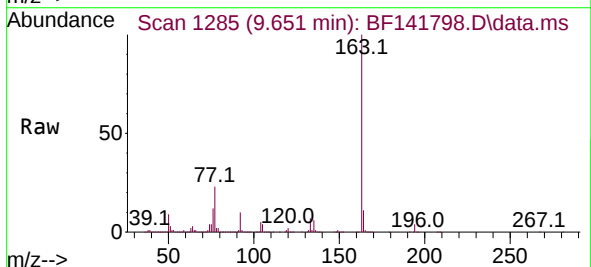
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

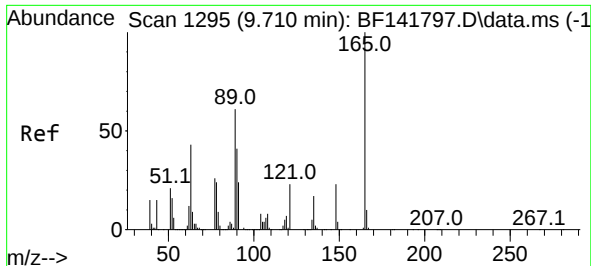
Tgt Ion:152 Resp: 2466104
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8
153 14.4 11.2 16.8



#50
Dimethylphthalate
Concen: 47.103 ng
RT: 9.651 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:163 Resp: 1994958
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.4 12.6

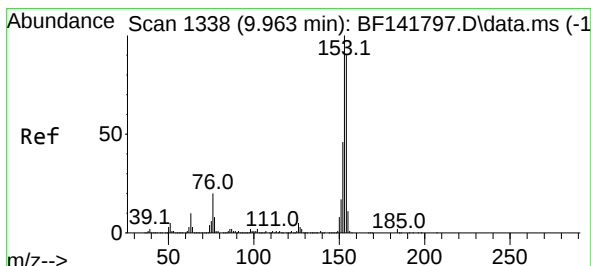
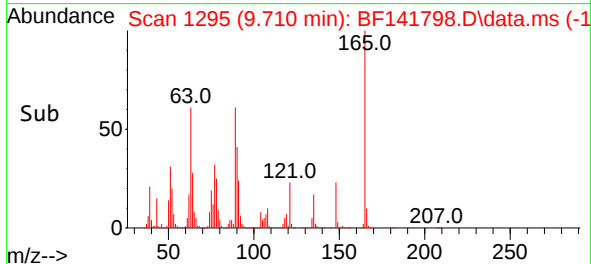
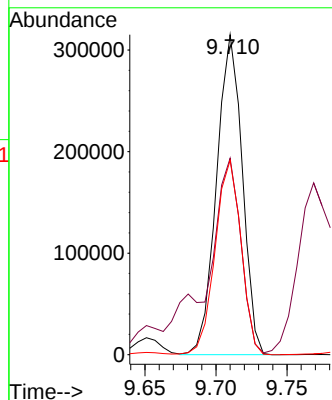
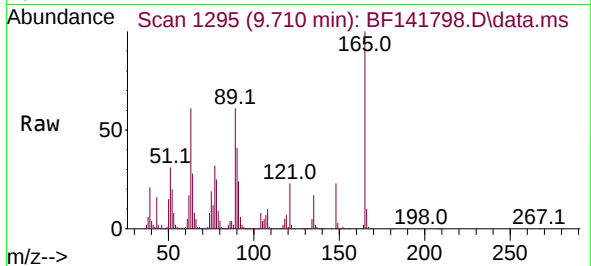




#51
2,6-Dinitrotoluene
Concen: 48.926 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

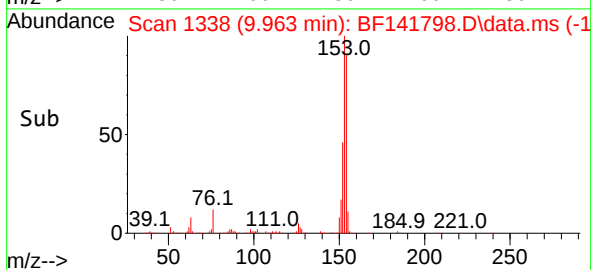
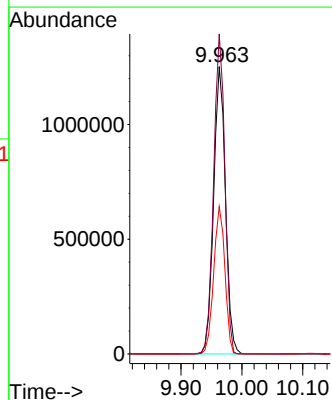
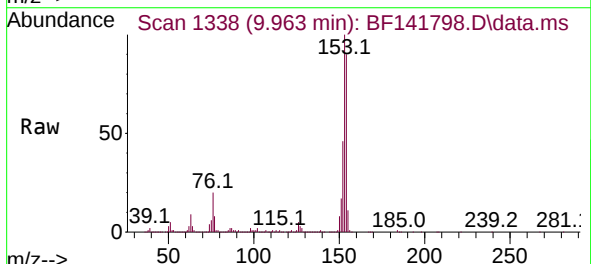
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

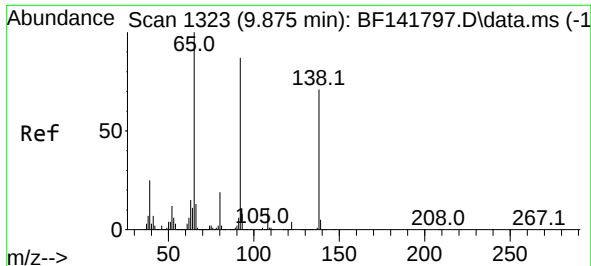
Tgt Ion:165 Resp: 396873
Ion Ratio Lower Upper
165 100
63 61.4 49.5 74.3
89 60.8 49.0 73.4



#52
Acenaphthene
Concen: 46.994 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:154 Resp: 1689163
Ion Ratio Lower Upper
154 100
153 111.4 88.7 133.1
152 51.3 40.9 61.3

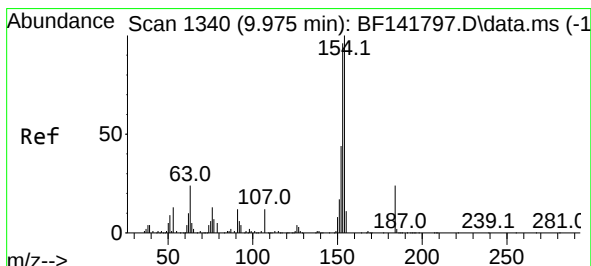
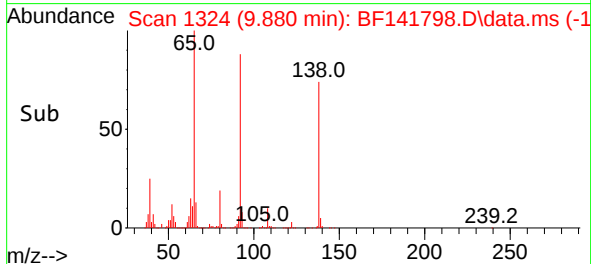
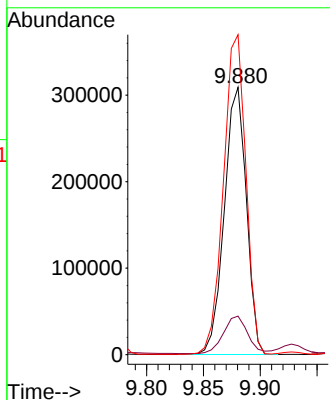
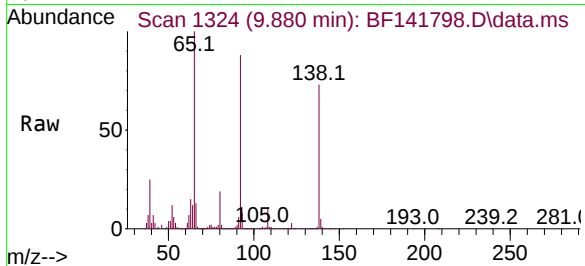




#53
3-Nitroaniline
Concen: 48.300 ng
RT: 9.880 min Scan# 1323
Delta R.T. 0.005 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

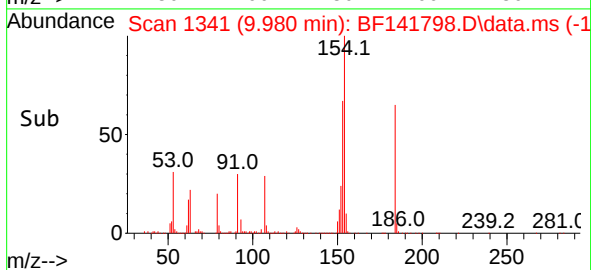
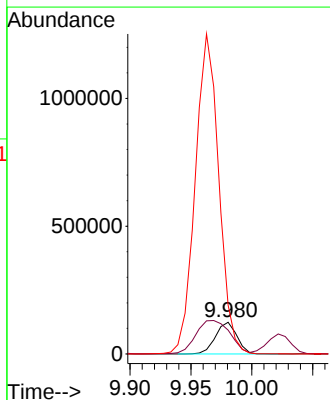
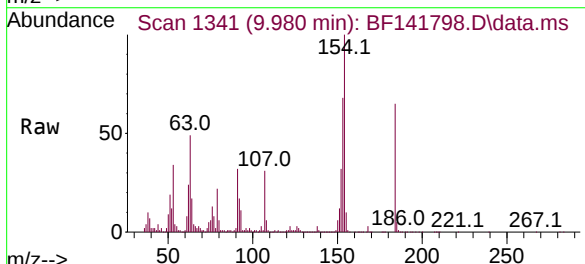
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

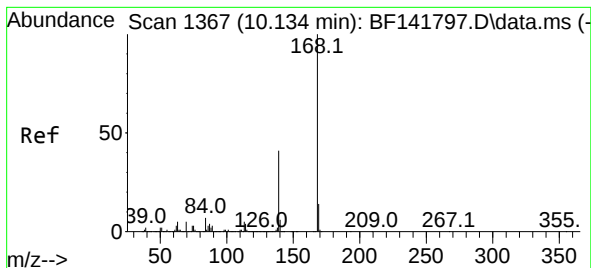
Tgt Ion:138 Resp: 417015
Ion Ratio Lower Upper
138 100
108 14.5 12.7 19.1
92 119.7 97.9 146.9



#54
2,4-Dinitrophenol
Concen: 48.388 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:184 Resp: 151706
Ion Ratio Lower Upper
184 100
63 75.3 79.0 118.6#
154 154.1 335.8 503.8#





#55

Dibenzenofuran

Concen: 46.312 ng

RT: 10.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

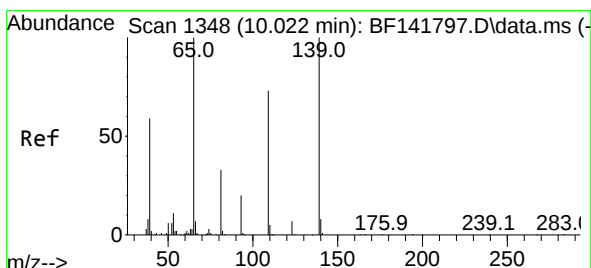
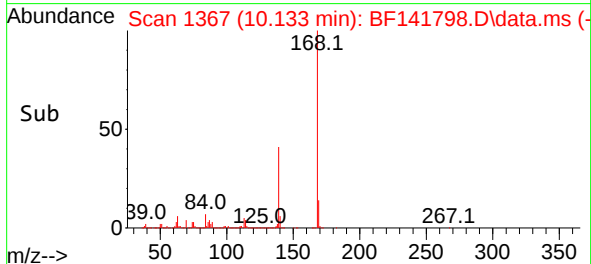
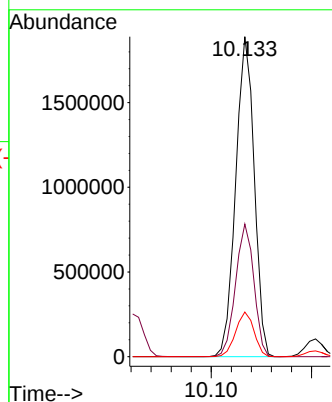
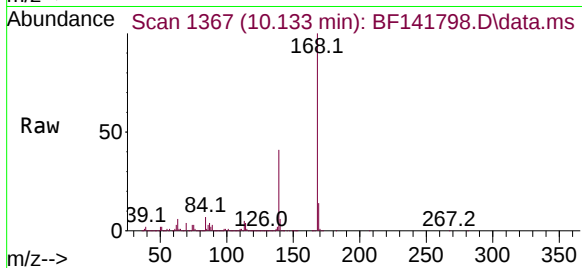
Tgt Ion:168 Resp: 2422882

Ion Ratio Lower Upper

168 100

139 41.4 32.9 49.3

169 14.0 11.1 16.7



#56

4-Nitrophenol

Concen: 54.357 ng

RT: 10.022 min Scan# 1348

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

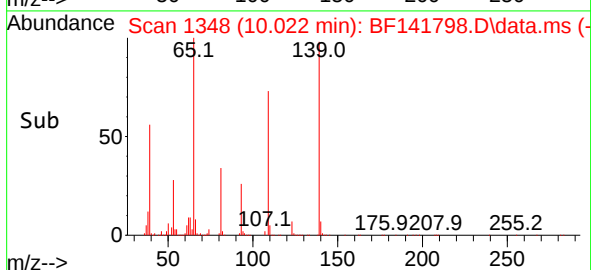
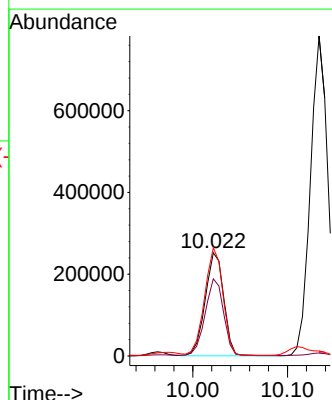
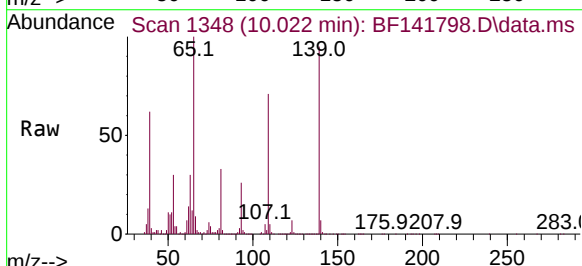
Tgt Ion:139 Resp: 340020

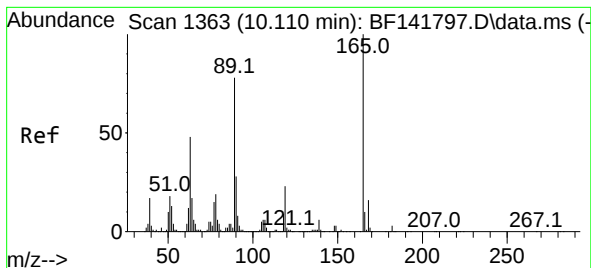
Ion Ratio Lower Upper

139 100

109 74.7 53.4 93.4

65 104.9 82.1 122.1

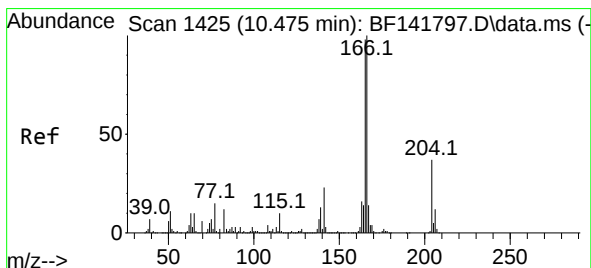
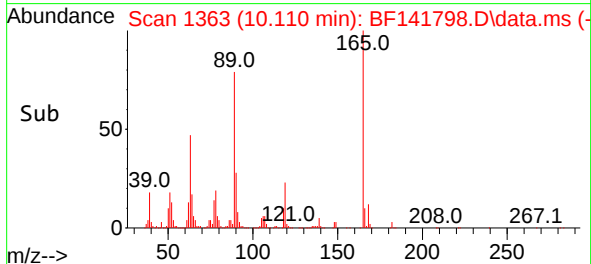
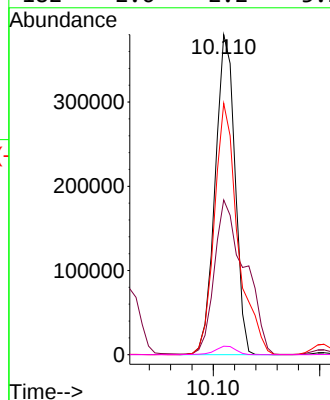
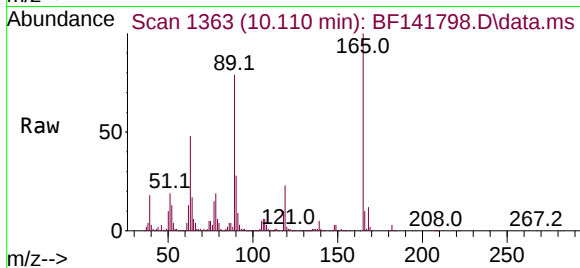




#57
2,4-Dinitrotoluene
Concen: 49.405 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

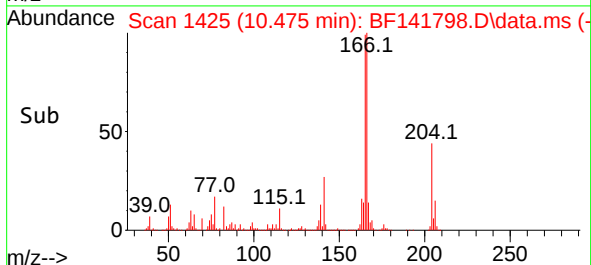
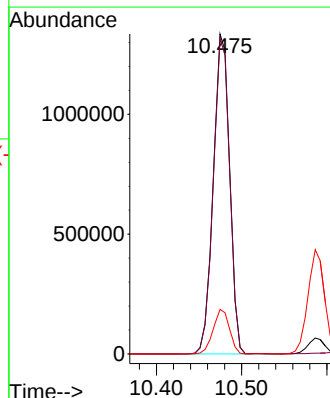
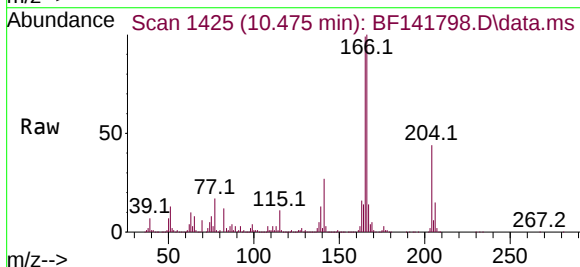
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

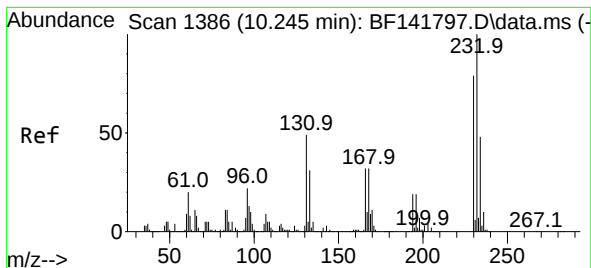
Tgt Ion:165 Resp: 490028
Ion Ratio Lower Upper
165 100
63 48.4 38.8 58.2
89 78.6 62.6 94.0
182 2.6 2.2 3.2



#58
Fluorene
Concen: 45.518 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:166 Resp: 1783757
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 13.9 11.0 16.4

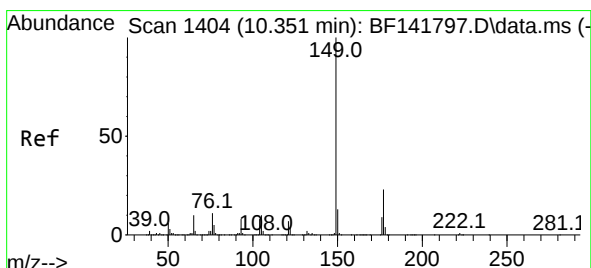
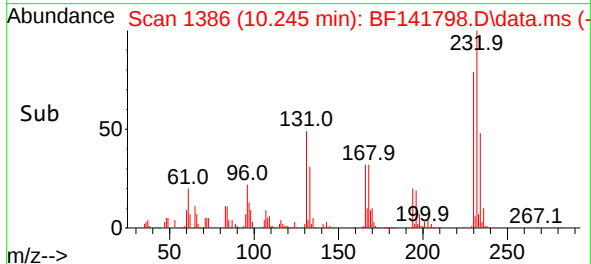
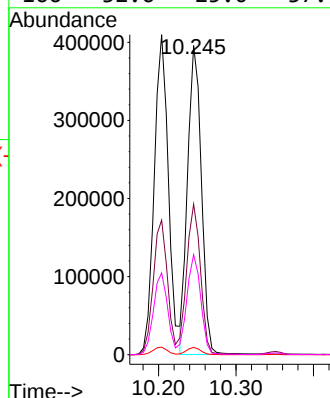
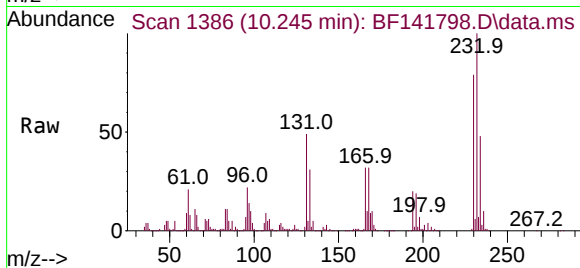




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.140 ng
RT: 10.245 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

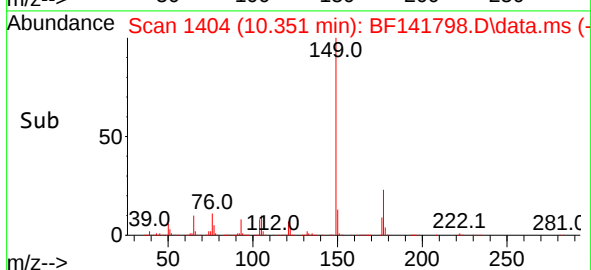
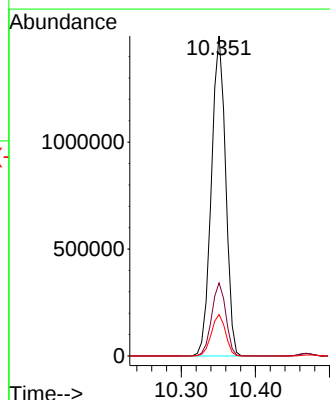
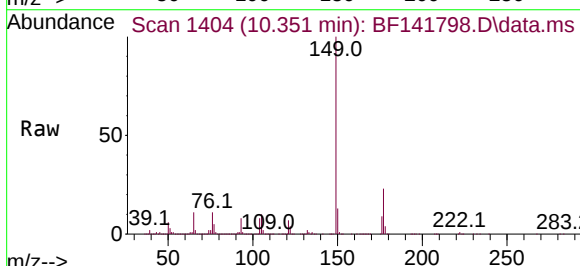
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

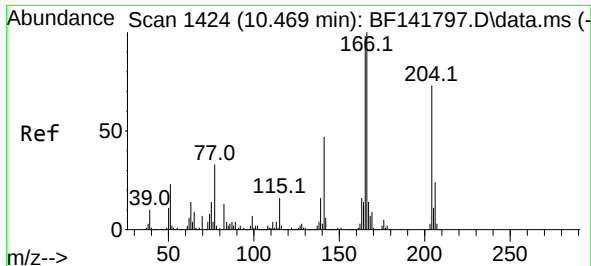
Tgt Ion:232 Resp: 489160
Ion Ratio Lower Upper
232 100
131 49.4 37.8 56.8
130 2.4 2.0 3.0
166 32.6 25.0 37.4



#60
Diethylphthalate
Concen: 46.896 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:149 Resp: 1991111
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.9 10.3 15.5

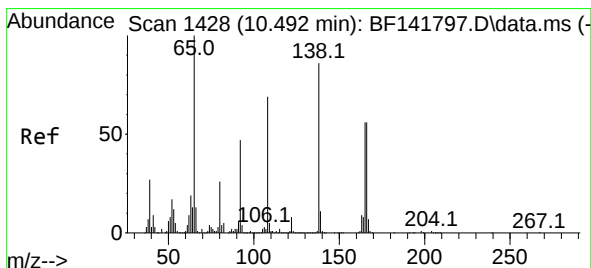
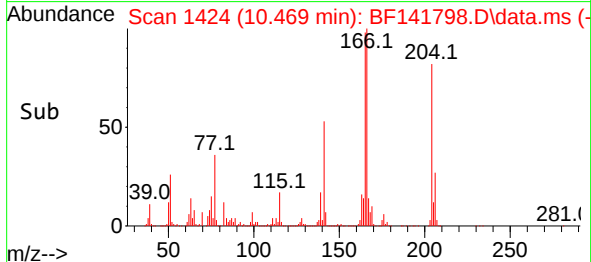
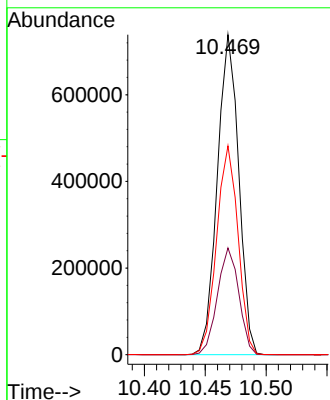
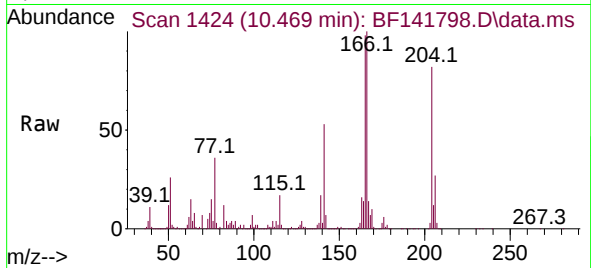




#61
4-Chlorophenyl-phenylether
Concen: 46.084 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

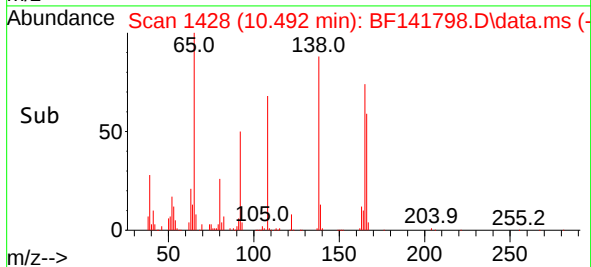
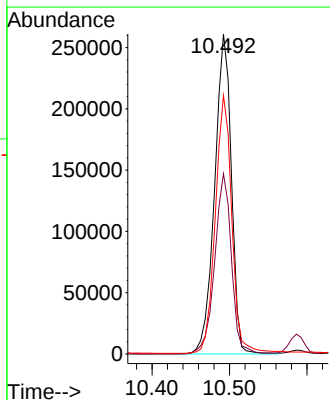
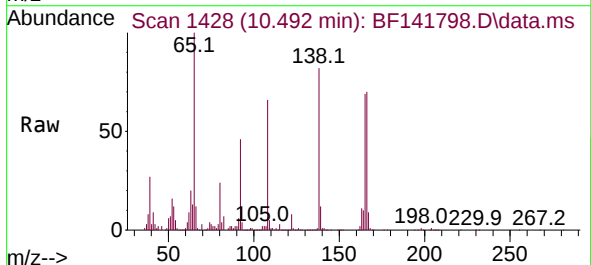
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

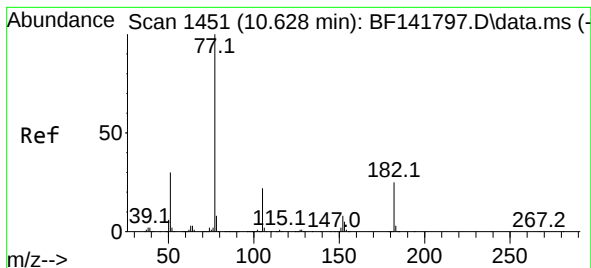
Tgt Ion:204 Resp: 904835
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 65.3 51.7 77.5



#62
4-Nitroaniline
Concen: 54.114 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:138 Resp: 391399
Ion Ratio Lower Upper
138 100
92 56.4 34.9 74.9
108 80.7 59.6 99.6



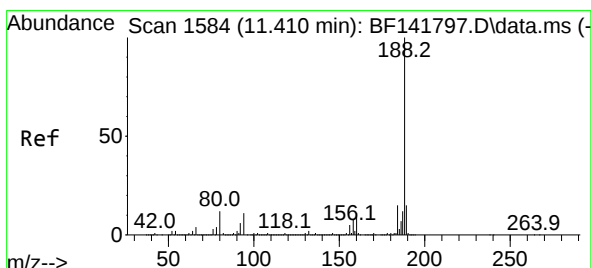
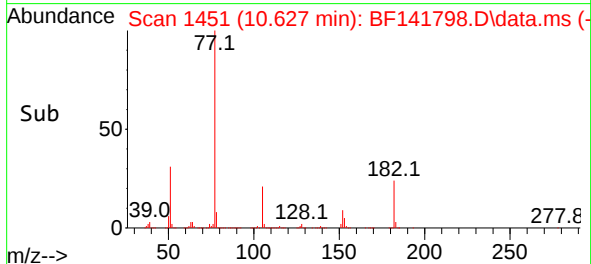
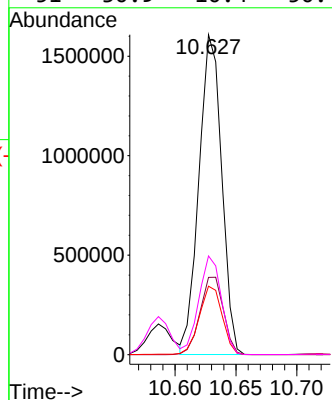
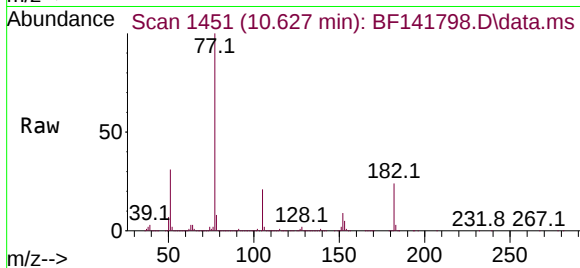


#63
Azobenzene
Concen: 46.687 ng
RT: 10.627 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 2087153

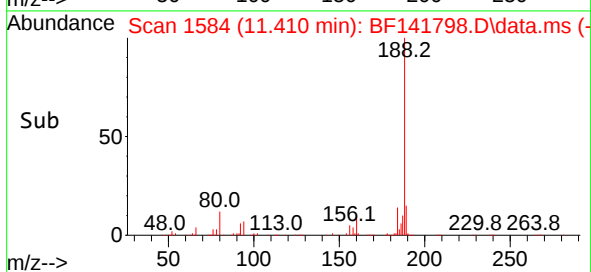
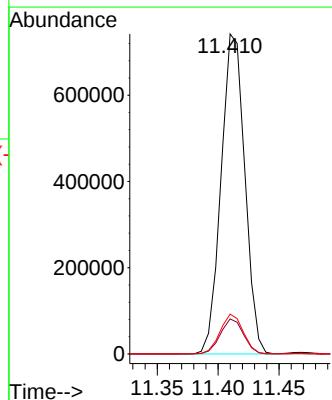
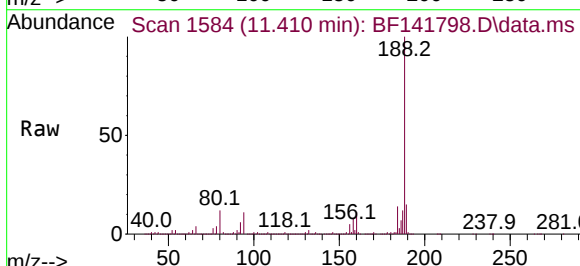
Ion	Ratio	Lower	Upper
77	100		
182	24.2	4.2	44.2
105	21.4	1.5	41.5
51	30.9	10.4	50.4

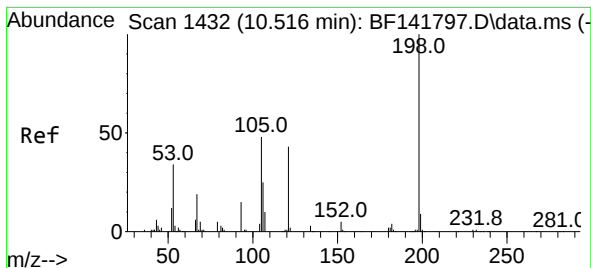


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion: 188 Resp: 1007266

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.9	13.3
80	12.5	9.7	14.5

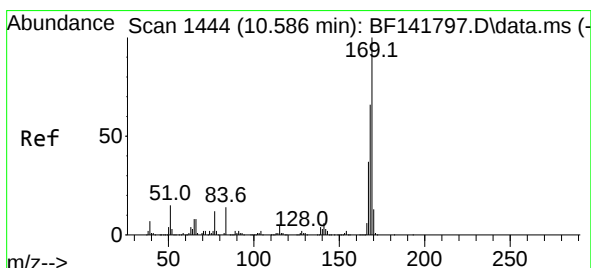
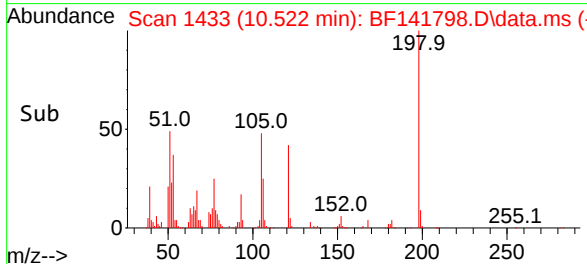
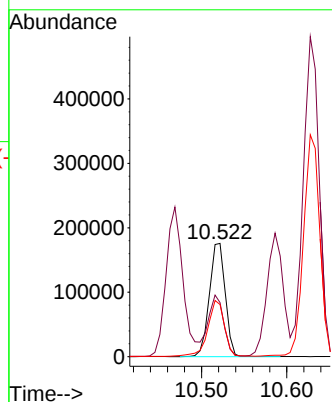
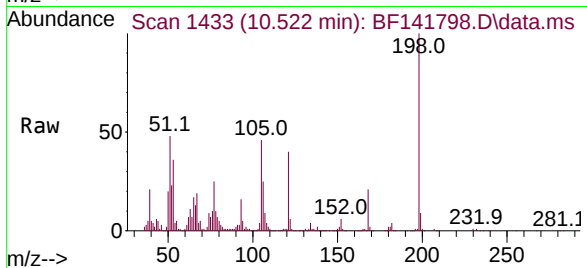




#65
4,6-Dinitro-2-methylphenol
Concen: 47.968 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

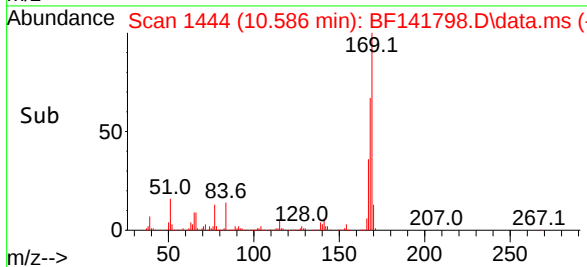
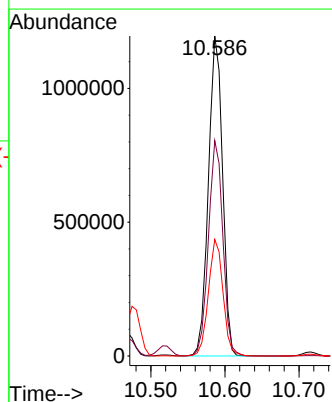
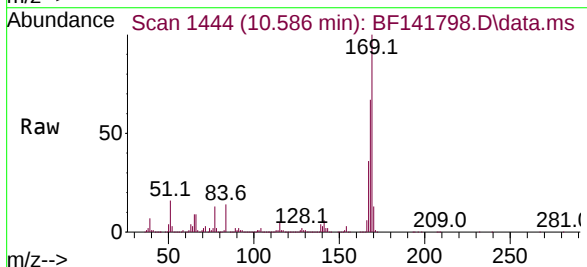
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

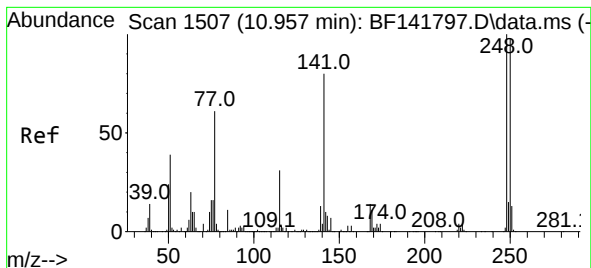
Tgt Ion:198 Resp: 227493
Ion Ratio Lower Upper
198 100
51 47.7 32.1 72.1
105 46.1 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 48.041 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:169 Resp: 1588976
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 36.4 29.3 43.9

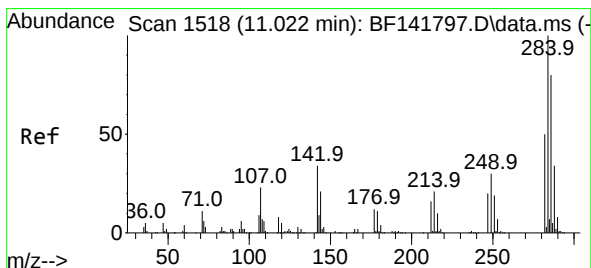
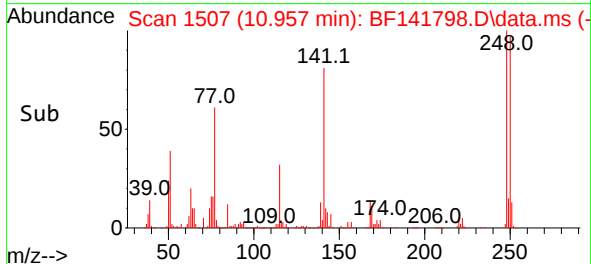
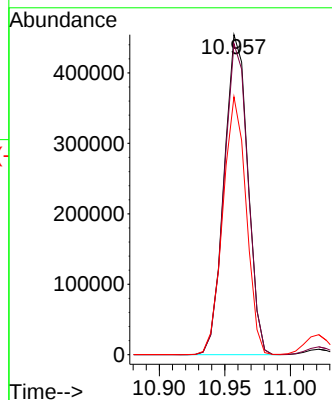
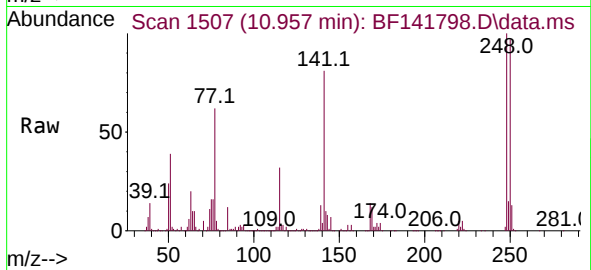




#67
4-Bromophenyl-phenylether
Concen: 48.631 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

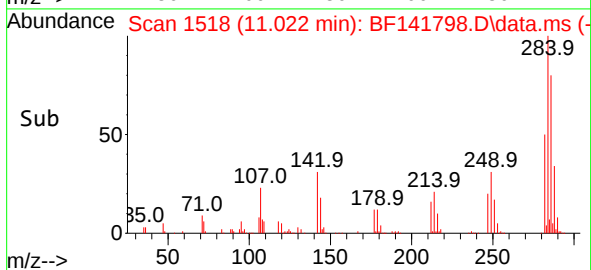
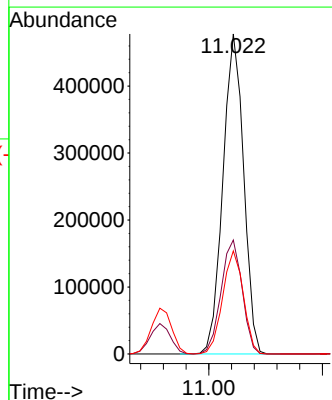
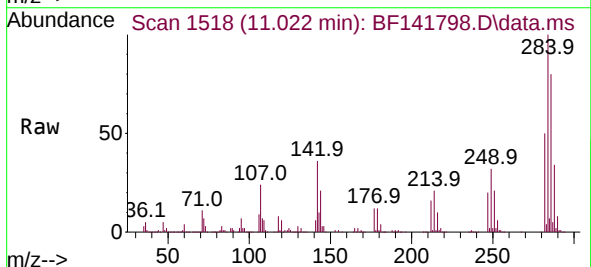
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

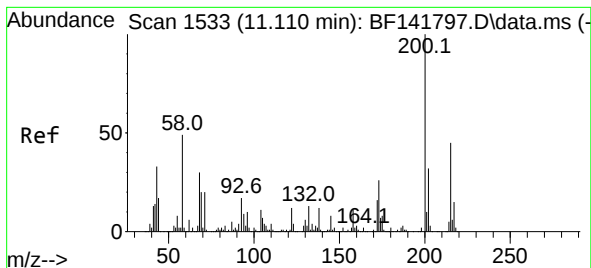
Tgt Ion:248 Resp: 572161
Ion Ratio Lower Upper
248 100
250 97.2 78.1 117.1
141 80.6 64.3 96.5



#68
Hexachlorobenzene
Concen: 48.705 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:284 Resp: 605103
Ion Ratio Lower Upper
284 100
142 35.6 28.2 42.2
249 32.2 25.5 38.3





#69

Atrazine

Concen: 41.179 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

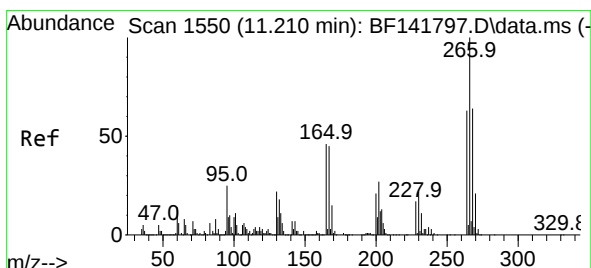
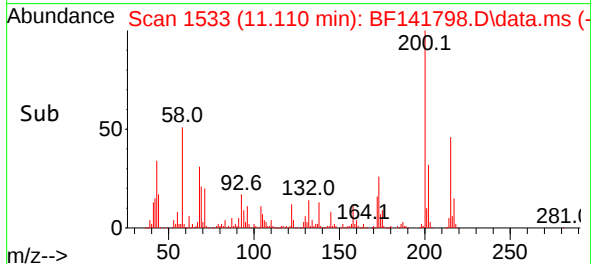
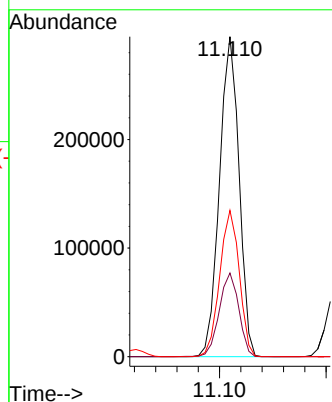
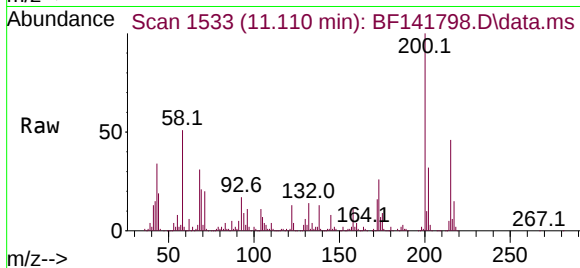
Tgt Ion:200 Resp: 374540

Ion Ratio Lower Upper

200 100

173 26.2 5.6 45.6

215 45.7 25.3 65.3



#70

Pentachlorophenol

Concen: 50.809 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

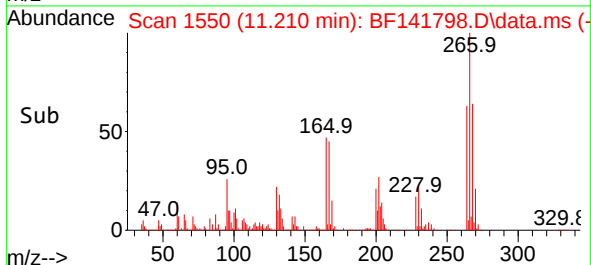
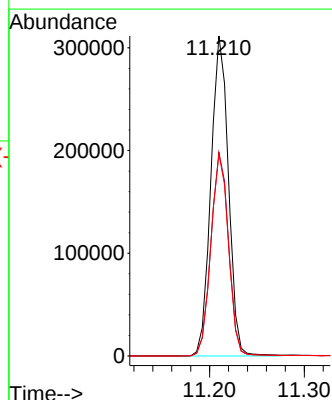
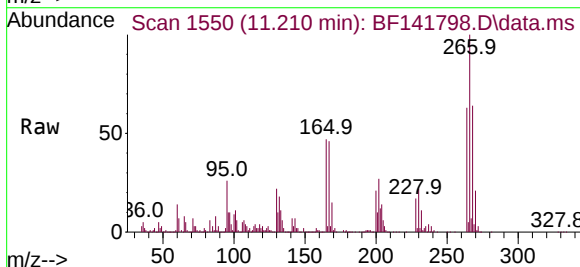
Tgt Ion:266 Resp: 400352

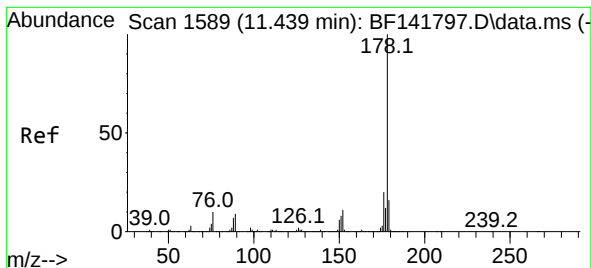
Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

264 63.2 50.2 75.4





#71

Phenanthrene

Concen: 46.806 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

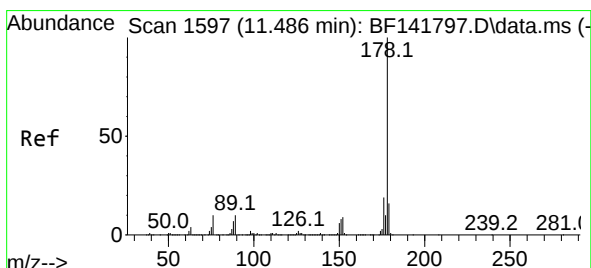
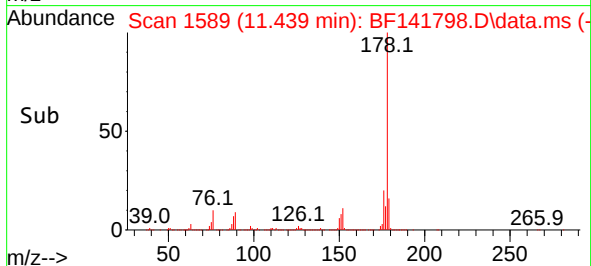
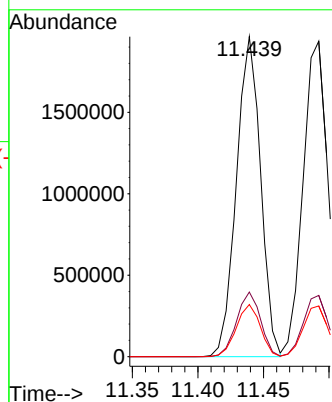
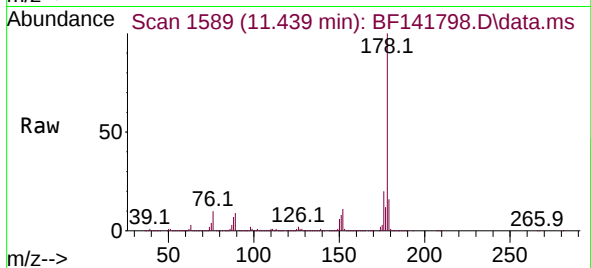
Tgt Ion:178 Resp: 2521849

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

179 16.3 12.6 19.0



#72

Anthracene

Concen: 46.707 ng

RT: 11.492 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

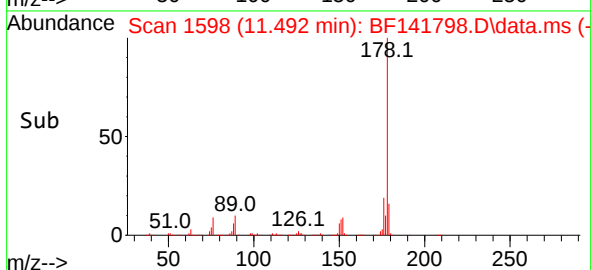
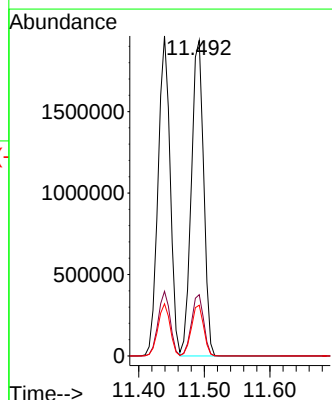
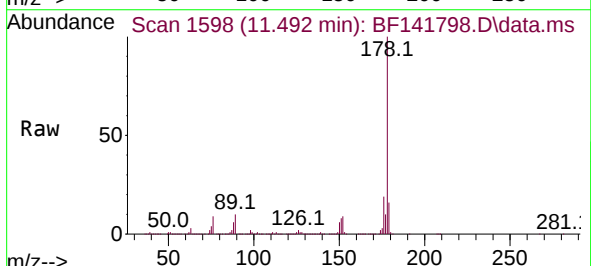
Tgt Ion:178 Resp: 2522132

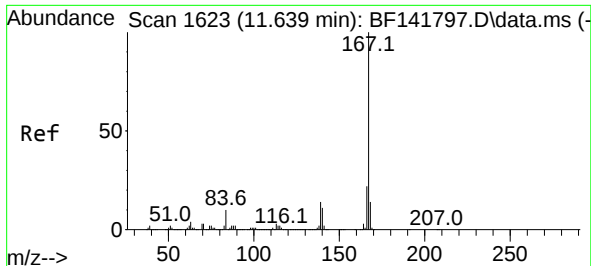
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 16.1 12.8 19.2

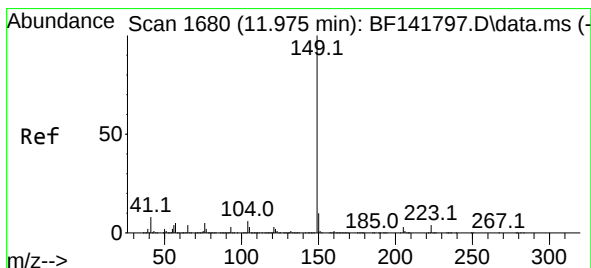
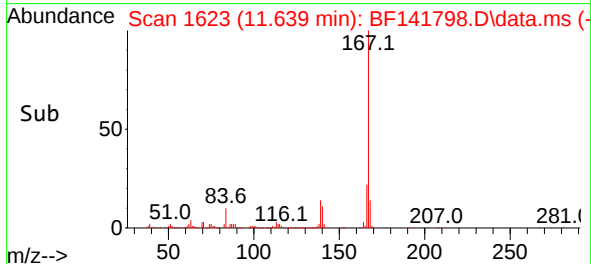
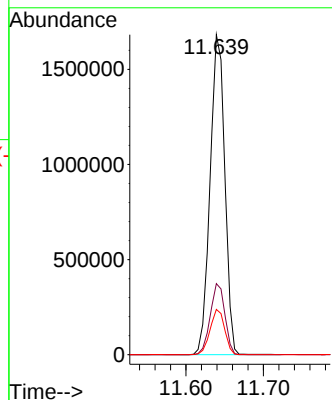
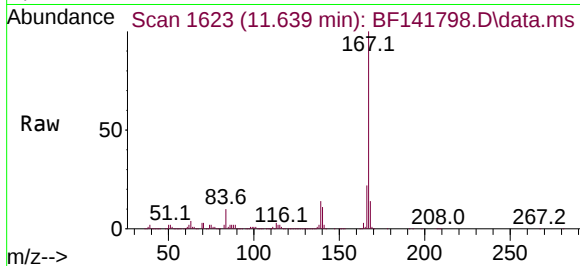




#73
 Carbazole
 Concen: 46.572 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF141798.D
 Acq: 27 Feb 2025 17:46

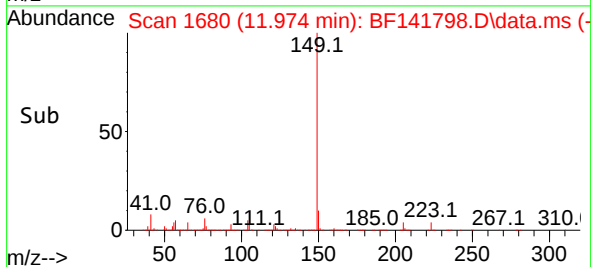
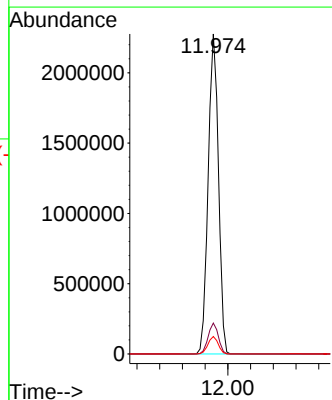
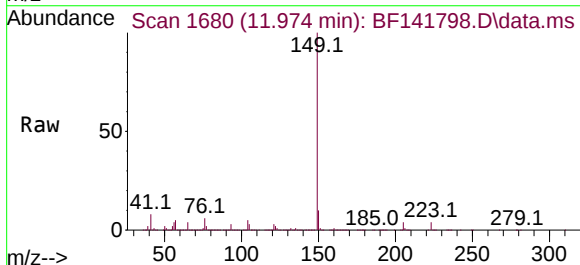
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

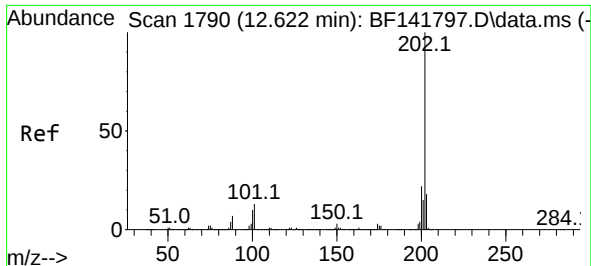
Tgt Ion:167 Resp: 2220778
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.5 26.3
 139 14.2 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 46.982 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF141798.D
 Acq: 27 Feb 2025 17:46

Tgt Ion:149 Resp: 2839813
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.5 4.4 6.6

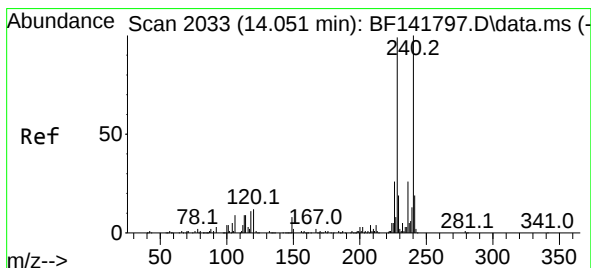
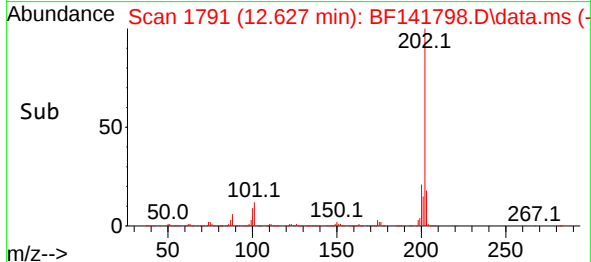
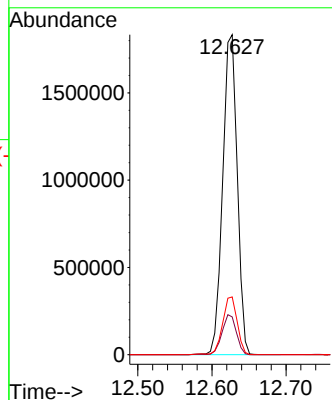
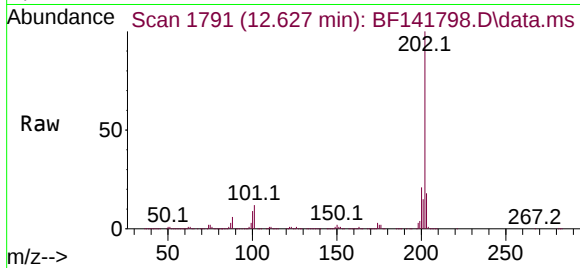




#75
Fluoranthene
Concen: 45.269 ng
RT: 12.627 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

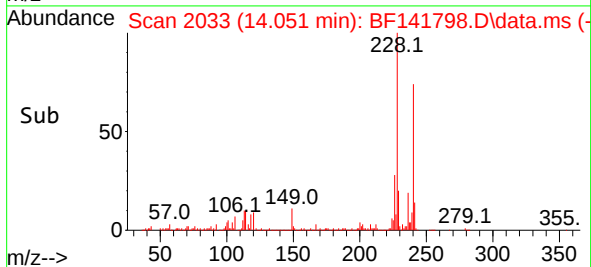
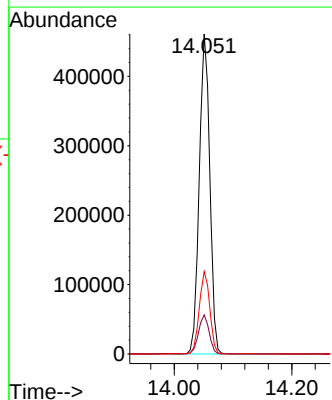
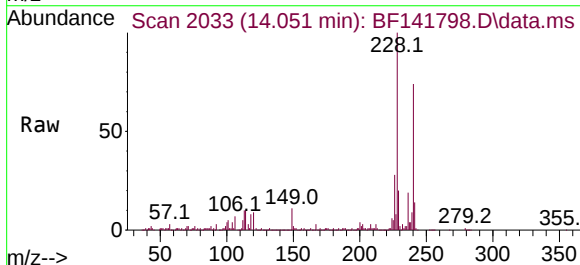
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

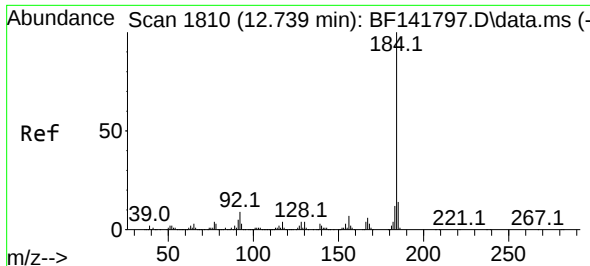
Tgt Ion:202 Resp: 2499217
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.8
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:240 Resp: 571903
Ion Ratio Lower Upper
240 100
120 12.2 9.7 14.5
236 25.8 21.0 31.4

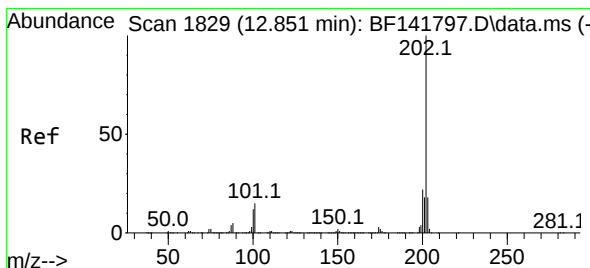
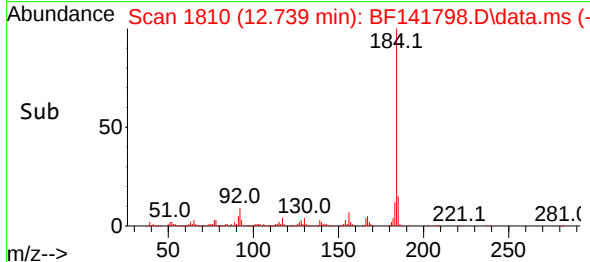
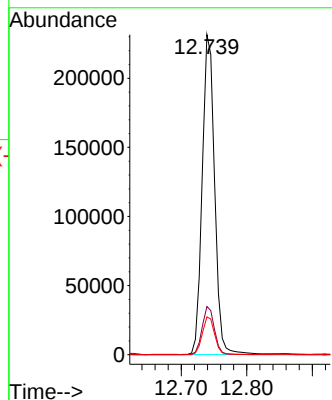
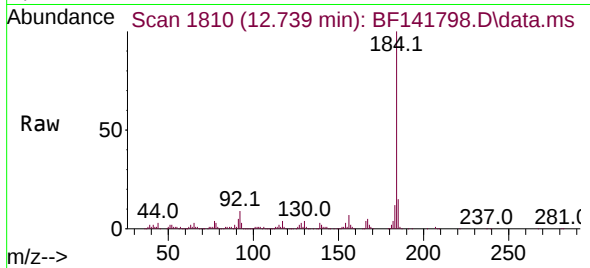




#77
Benzidine
Concen: 42.453 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

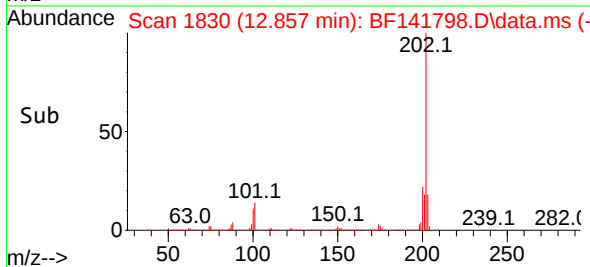
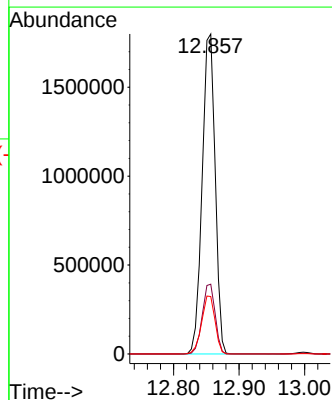
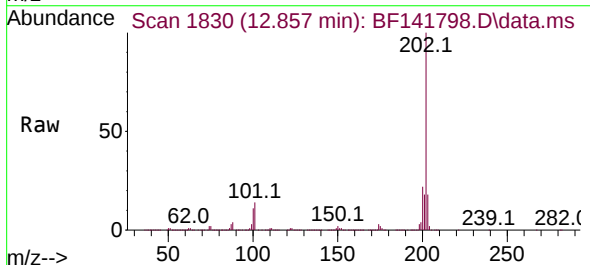
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

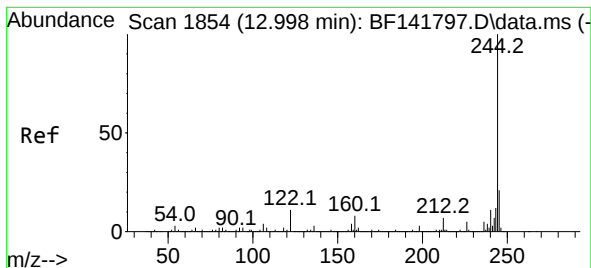
Tgt Ion:184 Resp: 305582
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 11.8 9.4 14.0



#78
Pyrene
Concen: 50.178 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:202 Resp: 2484995
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.0
203 18.0 14.6 22.0





#79

Terphenyl-d14

Concen: 99.483 ng

RT: 12.998 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

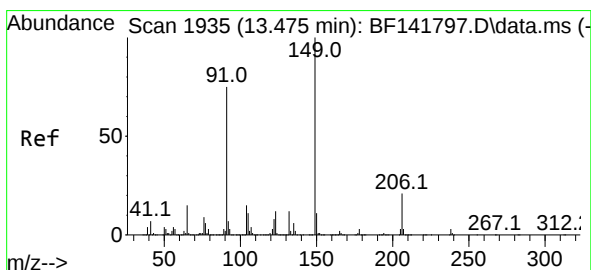
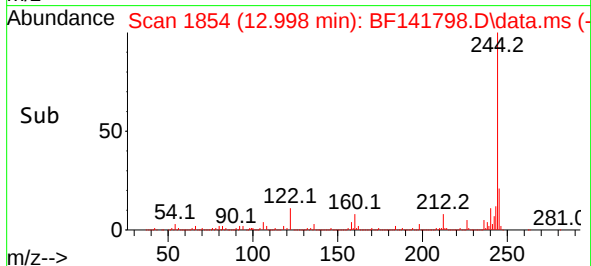
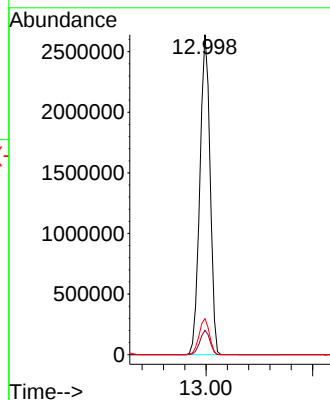
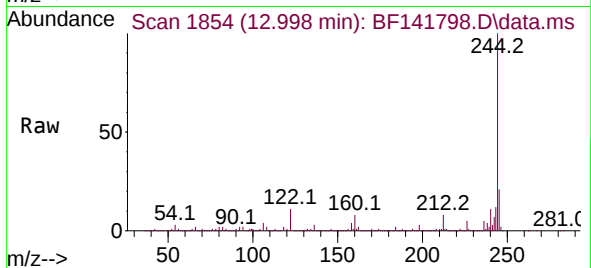
Tgt Ion:244 Resp: 3516535

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 11.3 9.0 13.6



#80

Butylbenzylphthalate

Concen: 51.657 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

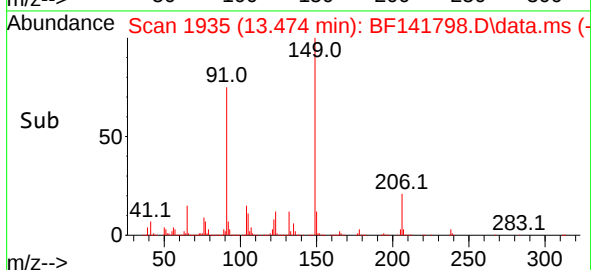
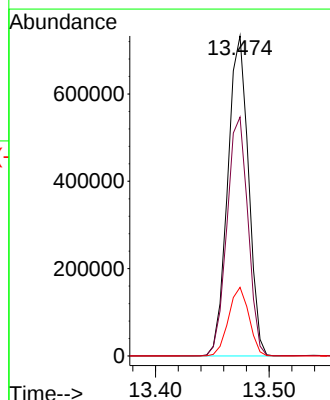
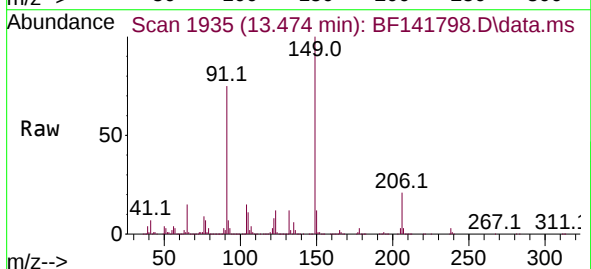
Tgt Ion:149 Resp: 929464

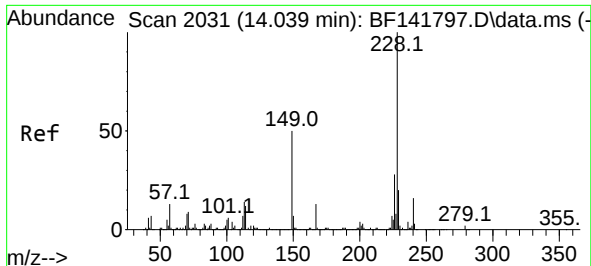
Ion Ratio Lower Upper

149 100

91 74.7 60.1 90.1

206 21.4 16.8 25.2

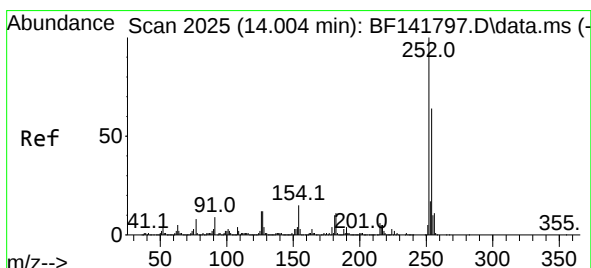
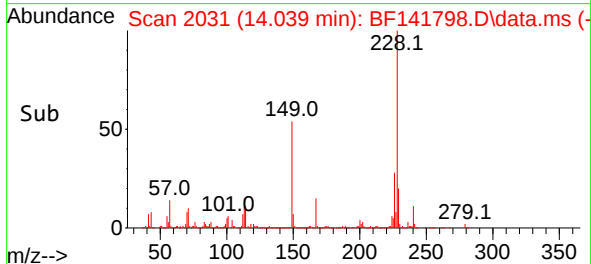
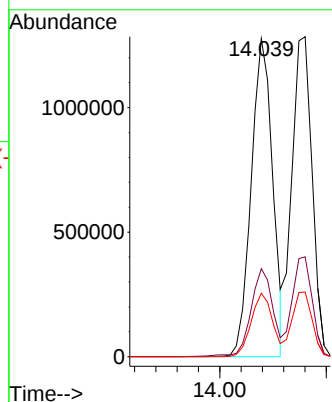
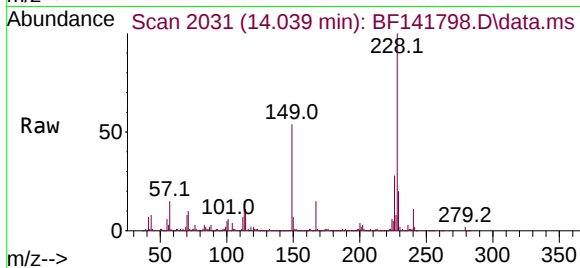




#81
Benzo(a)anthracene
Concen: 47.067 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

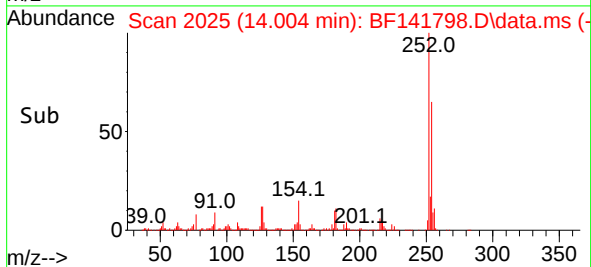
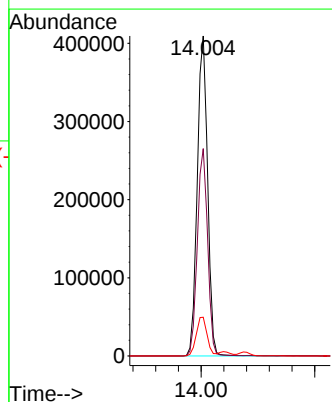
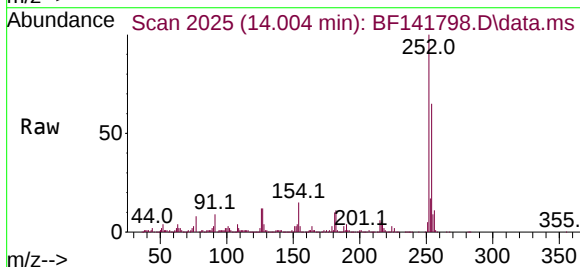
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

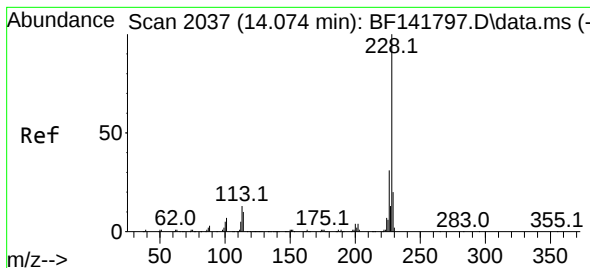
Tgt Ion:228 Resp: 1777948
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 48.021 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:252 Resp: 520451
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 12.1 9.8 14.6





#83

Chrysene

Concen: 48.659 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

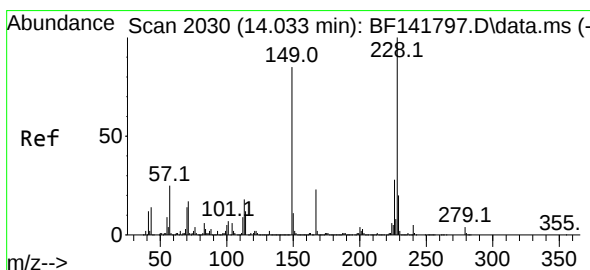
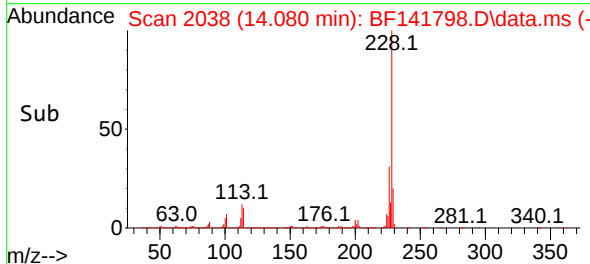
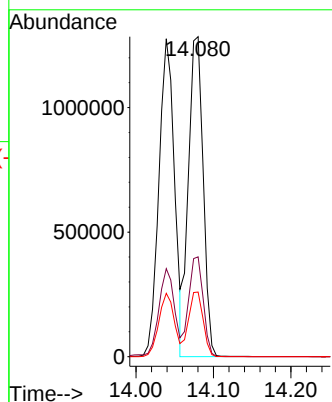
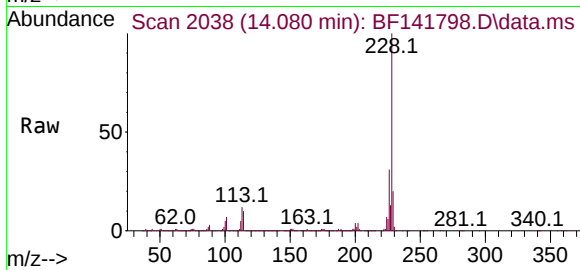
Tgt Ion:228 Resp: 1694396

Ion Ratio Lower Upper

228 100

226 31.2 24.6 37.0

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.766 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

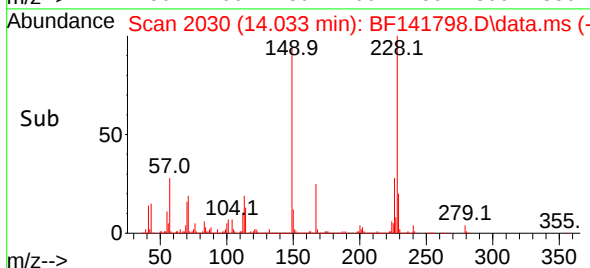
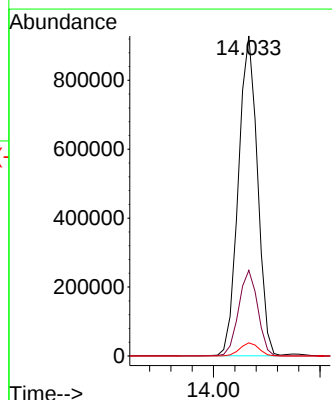
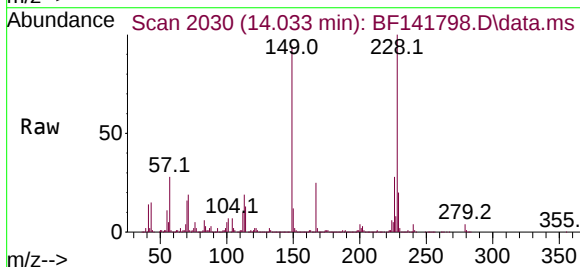
Tgt Ion:149 Resp: 1159761

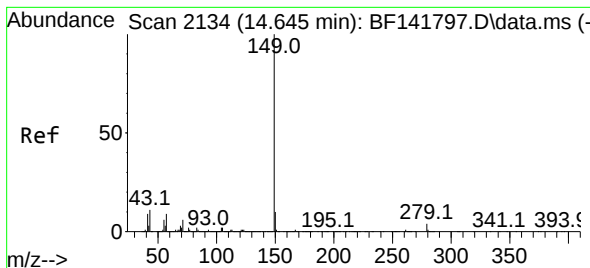
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 4.1 3.3 4.9

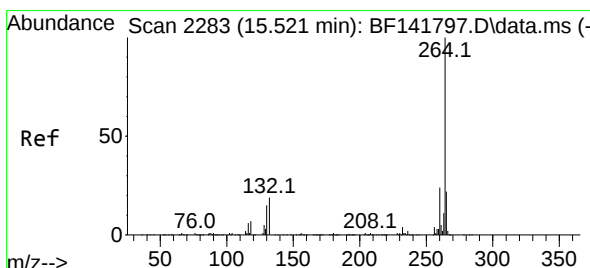
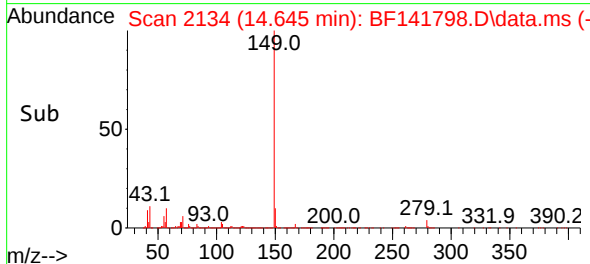
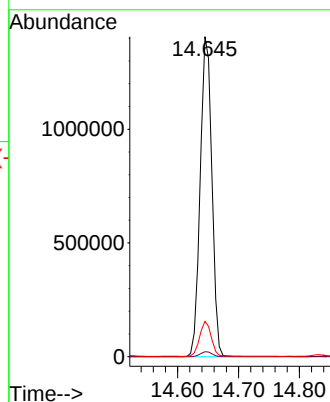
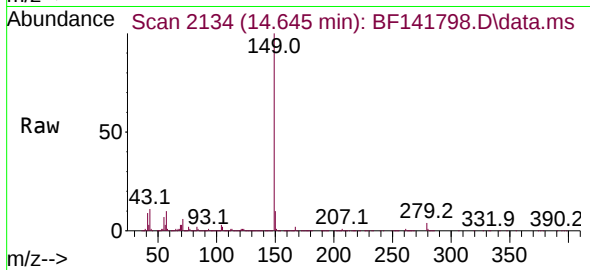




#85
Di-n-octyl phthalate
Concen: 55.606 ng
RT: 14.645 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

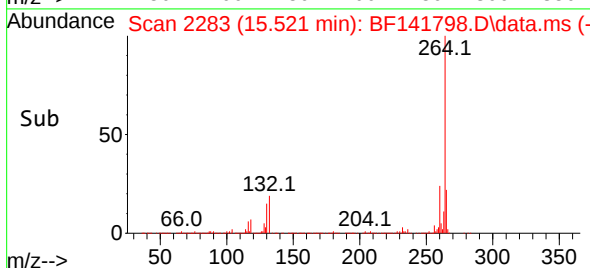
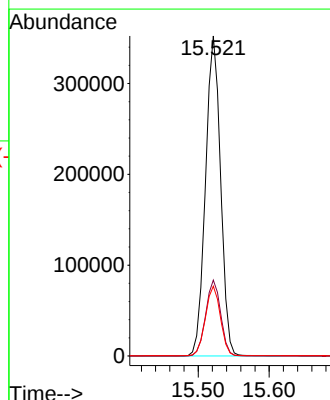
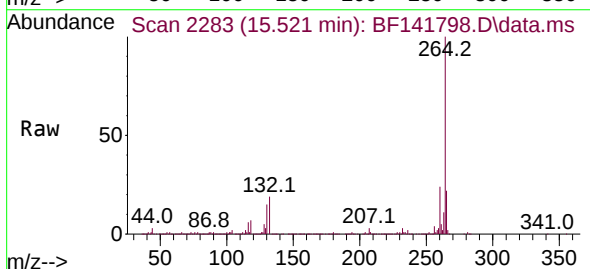
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

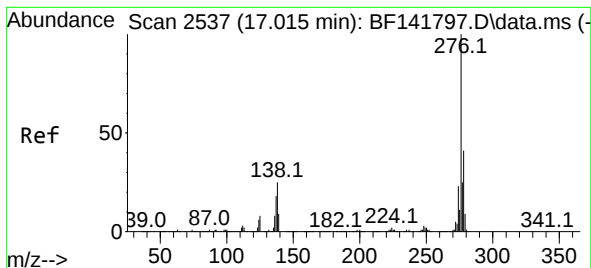
Tgt Ion:149 Resp: 1865081
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:264 Resp: 520644
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.510 ng

RT: 17.015 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

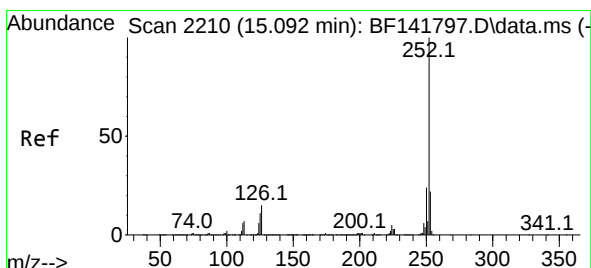
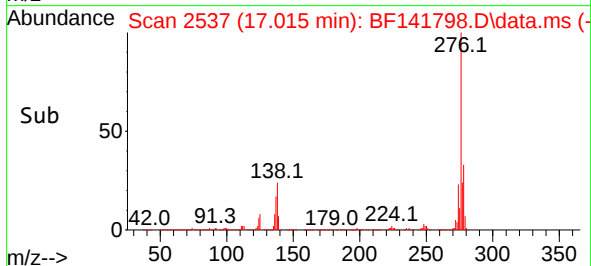
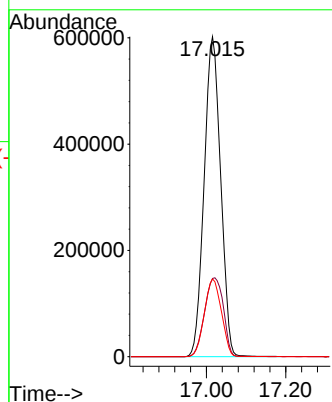
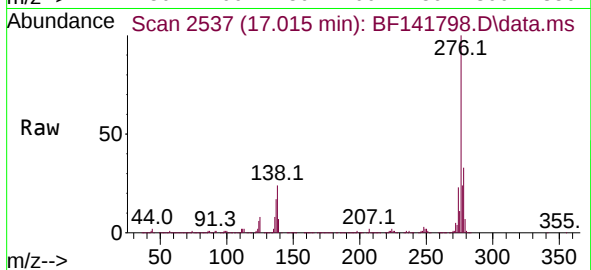
Tgt Ion:276 Resp: 1740850

Ion Ratio Lower Upper

276 100

138 28.1 22.5 33.7

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 45.220 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.000 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

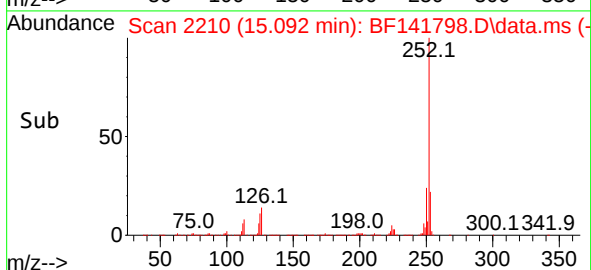
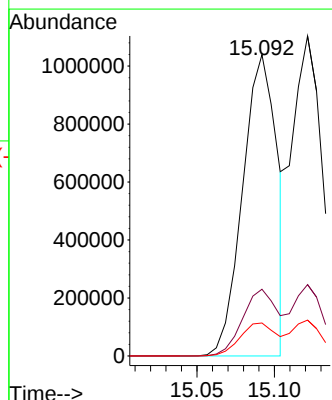
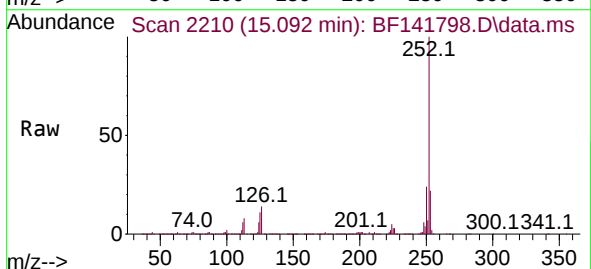
Tgt Ion:252 Resp: 1603729

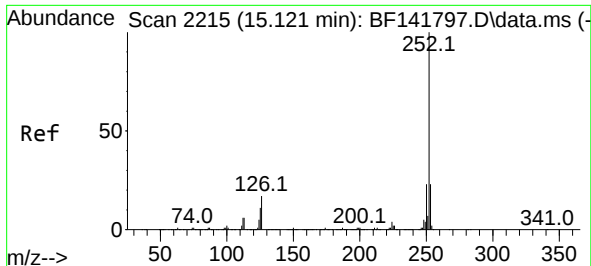
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.0 8.6 13.0

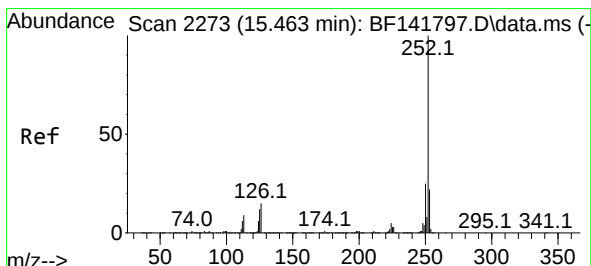
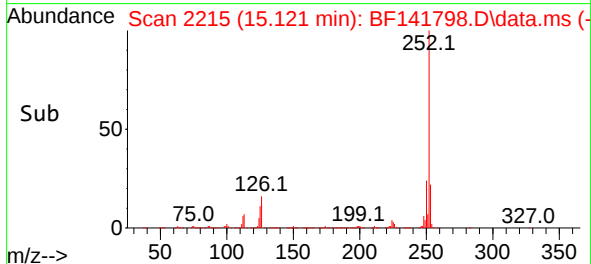
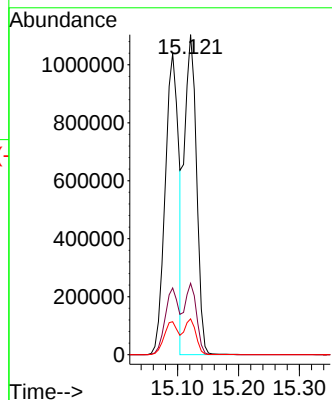
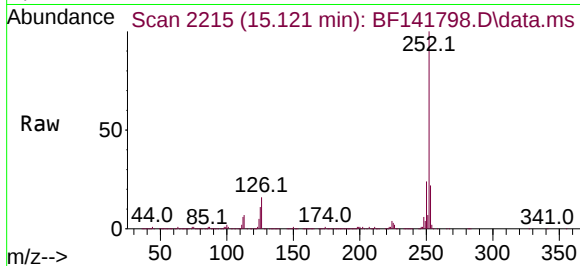




#89
Benzo(k)fluoranthene
Concen: 50.326 ng
RT: 15.121 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

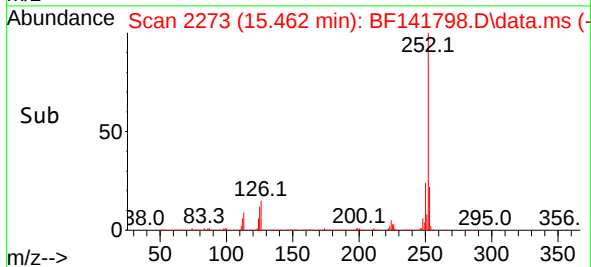
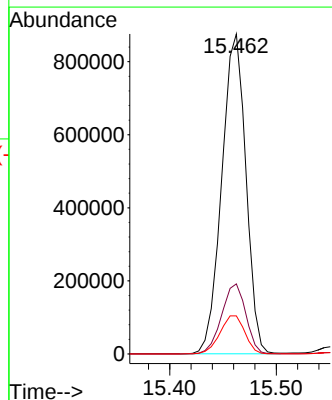
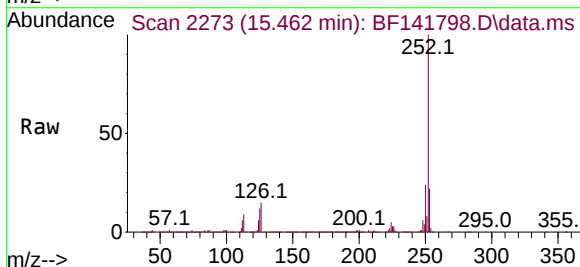
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

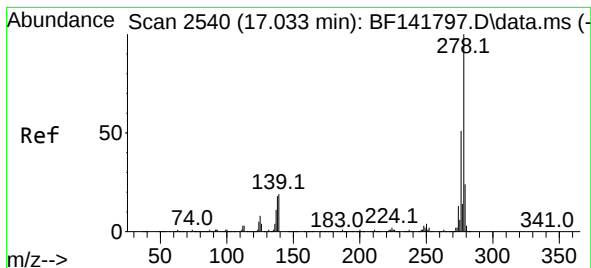
Tgt Ion:252 Resp: 1516995
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.2 8.8 13.2



#90
Benzo(a)pyrene
Concen: 48.495 ng
RT: 15.462 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF141798.D
Acq: 27 Feb 2025 17:46

Tgt Ion:252 Resp: 1379319
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.9 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 52.616 ng

RT: 17.039 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

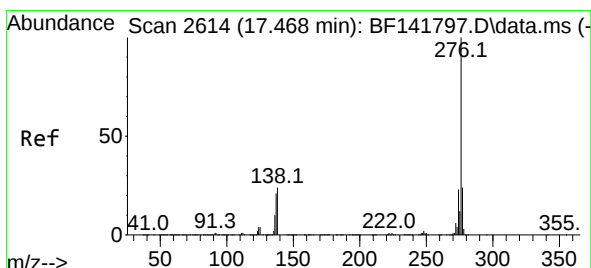
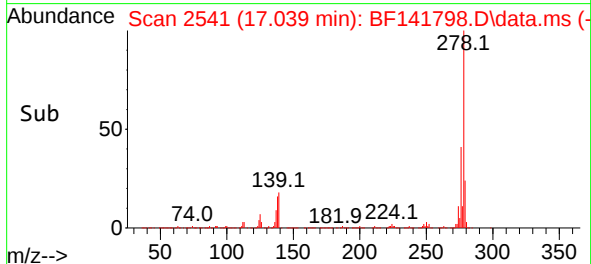
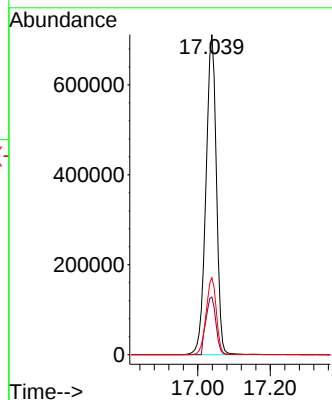
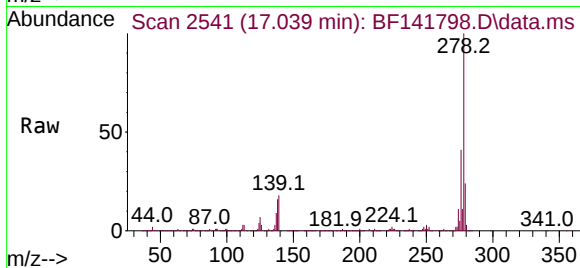
Tgt Ion:278 Resp: 1423862

Ion Ratio Lower Upper

278 100

139 18.0 14.9 22.3

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 53.005 ng

RT: 17.474 min Scan# 2615

Delta R.T. 0.006 min

Lab File: BF141798.D

Acq: 27 Feb 2025 17:46

Tgt Ion:276 Resp: 1469480

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 23.5 19.3 28.9

