

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031425\
 Data File : BF141955.D
 Acq On : 14 Mar 2025 10:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 14 11:49:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	166079	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	610278	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	331331	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	533463	20.000	ng	0.00
76) Chrysene-d12	14.033	240	308679	20.000	ng	0.00
86) Perylene-d12	15.504	264	337055	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	754517	75.823	ng	0.00
7) Phenol-d6	6.498	99	932800	73.623	ng	0.00
23) Nitrobenzene-d5	7.440	82	843376	77.771	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	321404	76.463	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1712438	78.601	ng	0.00
79) Terphenyl-d14	12.980	244	1592047	76.253	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	161933	38.837	ng	98
3) Pyridine	3.416	79	387553	37.893	ng	99
4) n-Nitrosodimethylamine	3.369	42	181299	37.187	ng	95
6) Aniline	6.540	93	442112	35.372	ng	100
8) 2-Chlorophenol	6.663	128	411095	37.249	ng	100
9) Benzaldehyde	6.428	77	236526	33.380	ng	99
10) Phenol	6.516	94	485489	36.423	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	360702	36.039	ng	98
12) 1,3-Dichlorobenzene	6.822	146	452924	38.013	ng	99
13) 1,4-Dichlorobenzene	6.898	146	456520	37.868	ng	99
14) 1,2-Dichlorobenzene	7.051	146	429286	37.806	ng	98
15) Benzyl Alcohol	7.016	79	371742	36.293	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	405637	33.571	ng	99
17) 2-Methylphenol	7.122	107	311682	35.519	ng	98
18) Hexachloroethane	7.392	117	168782	37.335	ng	96
19) n-Nitroso-di-n-propyla...	7.287	70	272879	33.519	ng	99
20) 3+4-Methylphenols	7.275	107	402695	35.828	ng	98
22) Acetophenone	7.287	105	553898	37.900	ng	99
24) Nitrobenzene	7.457	77	417278	38.706	ng	100
25) Isophorone	7.698	82	694233	36.216	ng	99
26) 2-Nitrophenol	7.775	139	216426	40.904	ng	99
27) 2,4-Dimethylphenol	7.804	122	278494	38.225	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	447226	37.197	ng	100
29) 2,4-Dichlorophenol	8.010	162	346262	38.290	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	394183	39.553	ng	99
31) Naphthalene	8.181	128	1203952	38.405	ng	100
32) Benzoic acid	7.910	122	256795	40.097	ng	99
33) 4-Chloroaniline	8.228	127	404638	36.564	ng	98
34) Hexachlorobutadiene	8.298	225	260425	40.070	ng	99
35) Caprolactam	8.592	113	94901	34.421	ng	95
36) 4-Chloro-3-methylphenol	8.698	107	369617	36.640	ng	100
37) 2-Methylnaphthalene	8.869	142	793436	37.866	ng	99
38) 1-Methylnaphthalene	8.969	142	761745	37.672	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	404525	40.101	ng	99
41) Hexachlorocyclopentadiene	9.022	237	152910	38.732	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	258819	39.258	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	264218	39.571	ng	100
46) 1,1'-Biphenyl	9.334	154	989287	39.296	ng	100
47) 2-Chloronaphthalene	9.357	162	735795	39.213	ng	99
48) 2-Nitroaniline	9.451	65	205184	37.766	ng	98
49) Acenaphthylene	9.775	152	1086833	39.031	ng	100
50) Dimethylphthalate	9.634	163	868421	37.428	ng	100
51) 2,6-Dinitrotoluene	9.692	165	187645	38.842	ng	97
52) Acenaphthene	9.945	154	765020	39.095	ng	100
53) 3-Nitroaniline	9.863	138	180498	36.834	ng	98
54) 2,4-Dinitrophenol	9.963	184	95967	38.664	ng	91
55) Dibenzofuran	10.122	168	1070330	38.279	ng	98
56) 4-Nitrophenol	10.010	139	141859	38.387	ng	97
57) 2,4-Dinitrotoluene	10.092	165	241622	38.294	ng	98
58) Fluorene	10.463	166	810426	37.585	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	230715	37.972	ng	99
60) Diethylphthalate	10.333	149	848681	36.683	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	426796	37.965	ng	99
62) 4-Nitroaniline	10.475	138	167505	35.111	ng	98
63) Azobenzene	10.610	77	781547	36.335	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	132016	41.512	ng	97
66) n-Nitrosodiphenylamine	10.569	169	682151	39.515	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	265693	39.658	ng	97
68) Hexachlorobenzene	11.010	284	295032	40.151	ng	95
69) Atrazine	11.092	200	180753	34.155	ng	98
70) Pentachlorophenol	11.198	266	186141	41.115	ng	99
71) Phenanthrene	11.422	178	1108619	38.475	ng	99
72) Anthracene	11.475	178	1111521	38.450	ng	99
73) Carbazole	11.628	167	923345	37.037	ng	100
74) Di-n-butylphthalate	11.957	149	1163311	35.167	ng	100
75) Fluoranthene	12.610	202	1061956	34.744	ng	99
77) Benzidine	12.727	184	168003	39.010	ng	100
78) Pyrene	12.839	202	1034647	38.749	ng	99
80) Butylbenzylphthalate	13.457	149	356030	34.067	ng	97
81) Benzo(a)anthracene	14.021	228	760060	37.523	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	240033	41.006	ng	99
83) Chrysene	14.057	228	719172	39.168	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	468242	32.495	ng	99
85) Di-n-octyl phthalate	14.627	149	793213	39.563	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	948277	43.492	ng	99
88) Benzo(b)fluoranthene	15.074	252	777480	33.657	ng	99
89) Benzo(k)fluoranthene	15.104	252	726101	36.730	ng	99
90) Benzo(a)pyrene	15.439	252	686598	37.986	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	786551	43.722	ng	99
92) Benzo(g,h,i)perylene	17.439	276	787860	44.318	ng	99

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

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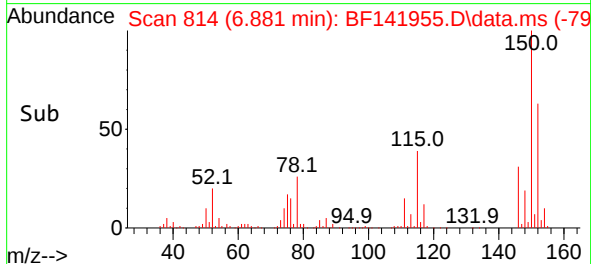
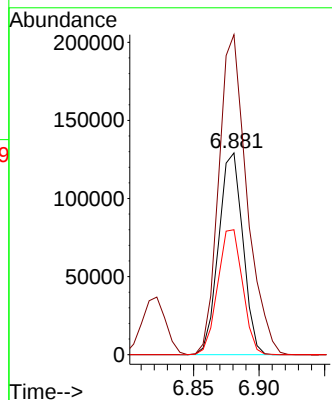
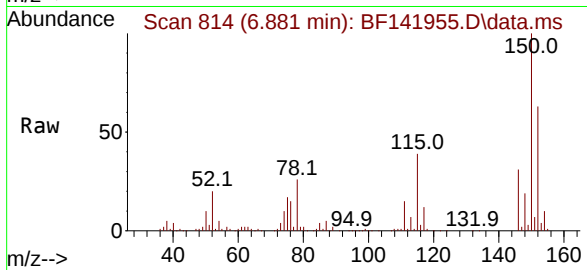




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF141955.D
 Acq: 14 Mar 2025 10:11

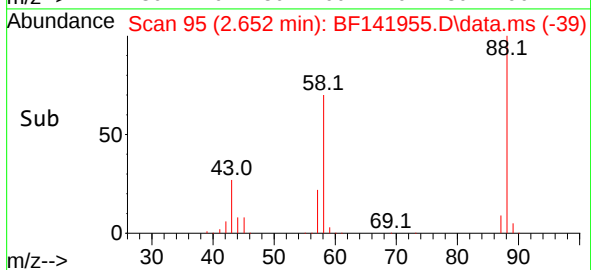
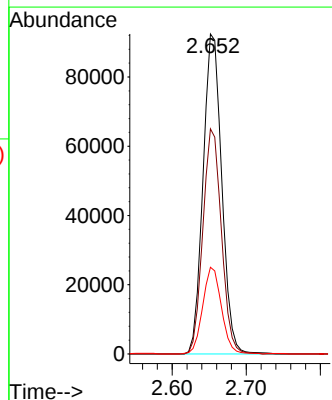
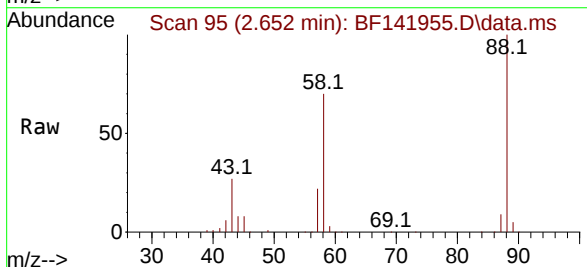
Instrument :
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 SSTDCCC040

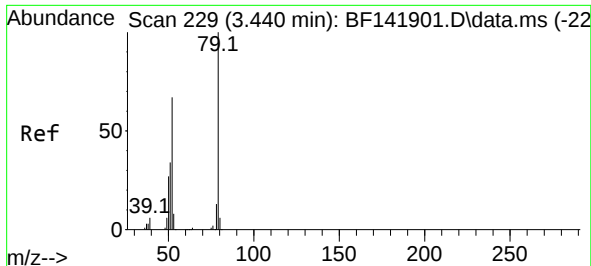
Tgt Ion:152 Resp: 166079
 Ion Ratio Lower Upper
 152 100
 150 158.7 127.4 191.2
 115 61.9 51.9 77.9



#2
 1,4-Dioxane
 Concen: 38.837 ng
 RT: 2.652 min Scan# 95
 Delta R.T. -0.023 min
 Lab File: BF141955.D
 Acq: 14 Mar 2025 10:11

Tgt Ion: 88 Resp: 161933
 Ion Ratio Lower Upper
 88 100
 58 69.6 57.4 86.2
 43 27.2 21.5 32.3

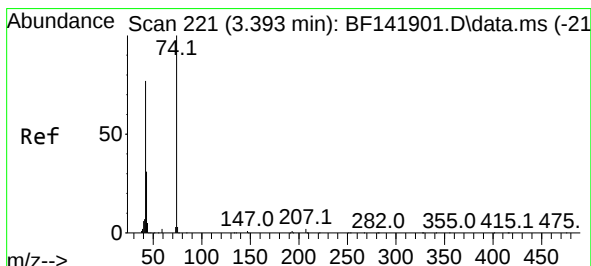
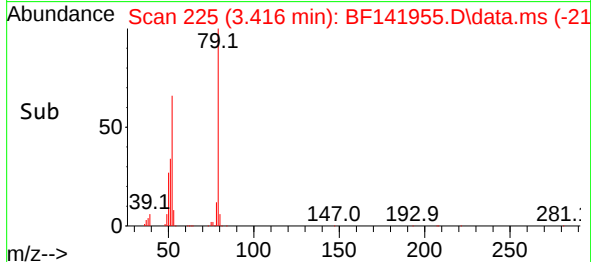
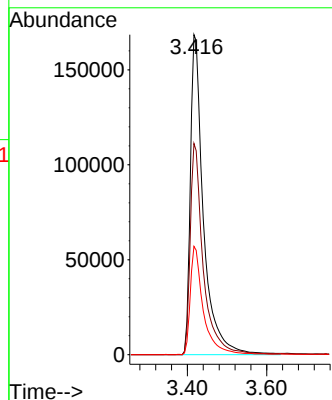
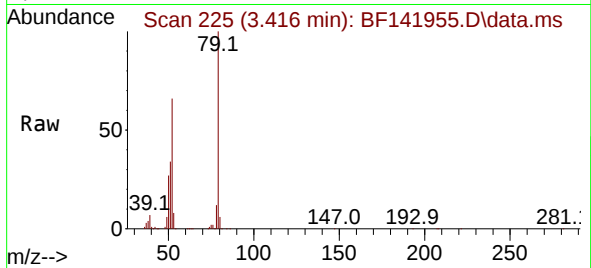




#3
 Pyridine
 Concen: 37.893 ng
 RT: 3.416 min Scan# 217
 Delta R.T. -0.023 min
 Lab File: BF141955.D
 Acq: 14 Mar 2025 10:11

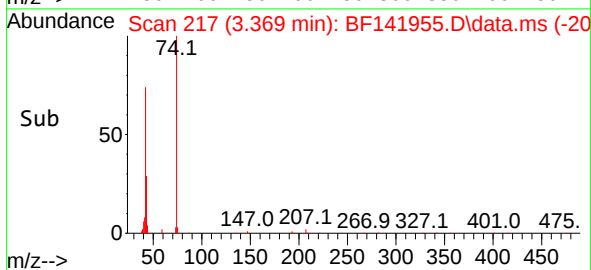
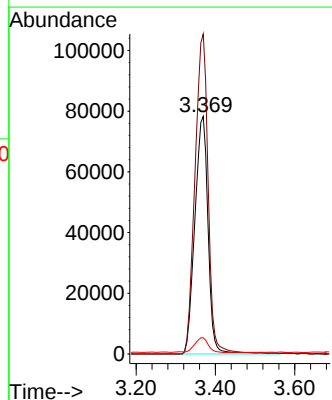
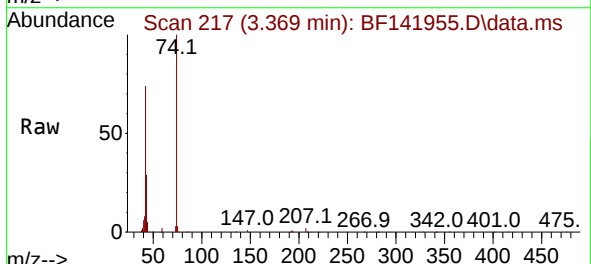
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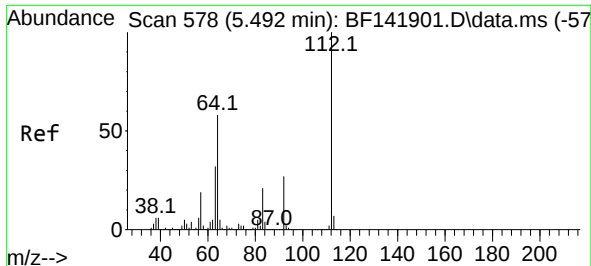
Tgt Ion: 79 Resp: 387553
 Ion Ratio Lower Upper
 79 100
 52 66.0 53.3 79.9
 51 33.9 27.6 41.4



#4
 n-Nitrosodimethylamine
 Concen: 37.187 ng
 RT: 3.369 min Scan# 217
 Delta R.T. -0.023 min
 Lab File: BF141955.D
 Acq: 14 Mar 2025 10:11

Tgt Ion: 42 Resp: 181299
 Ion Ratio Lower Upper
 42 100
 74 134.7 103.4 155.0
 44 6.8 5.0 7.4

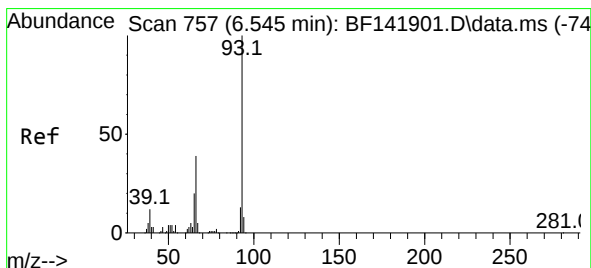
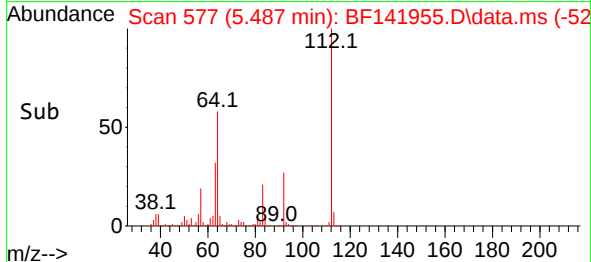
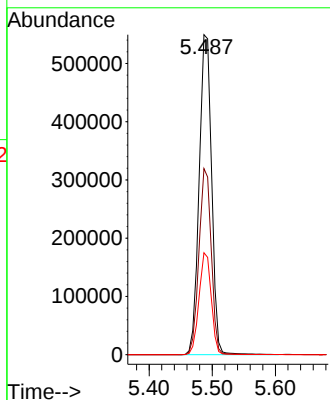
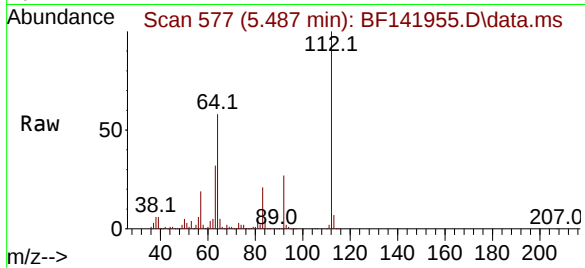




#5
2-Fluorophenol
Concen: 75.823 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

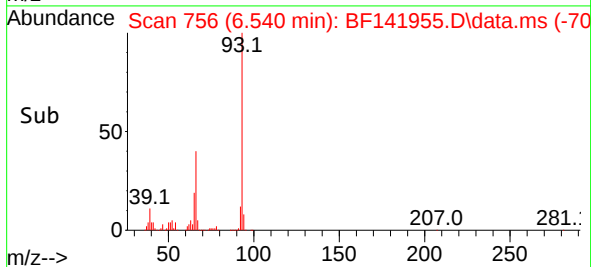
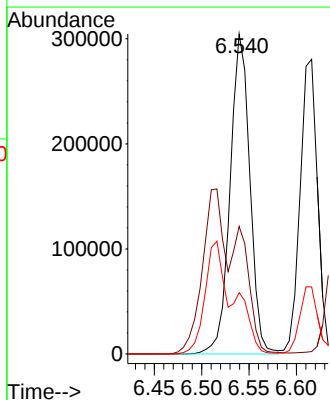
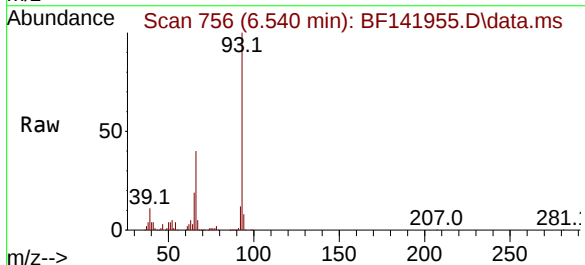
Instrument :
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Tgt Ion:112 Resp: 754517
Ion Ratio Lower Upper
112 100
64 58.1 46.5 69.7
63 31.9 25.4 38.2



#6
Aniline
Concen: 35.372 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion: 93 Resp: 442112
Ion Ratio Lower Upper
93 100
66 39.8 31.9 47.9
65 19.2 15.8 23.6

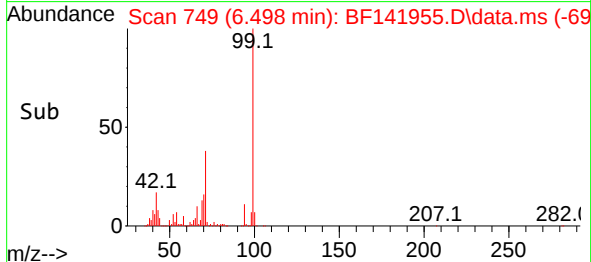
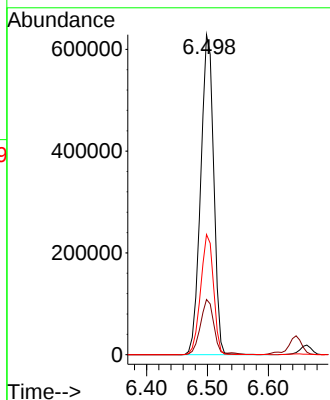
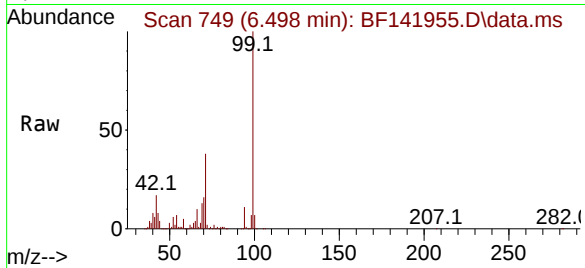




#7
Phenol-d6
Concen: 73.623 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

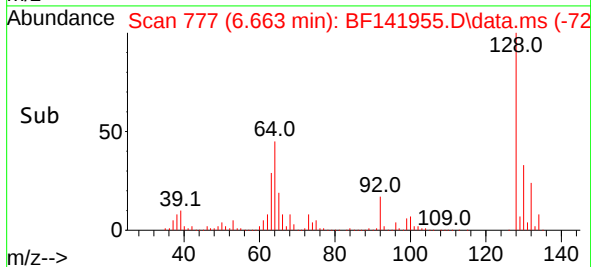
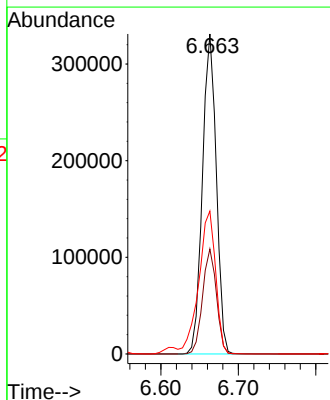
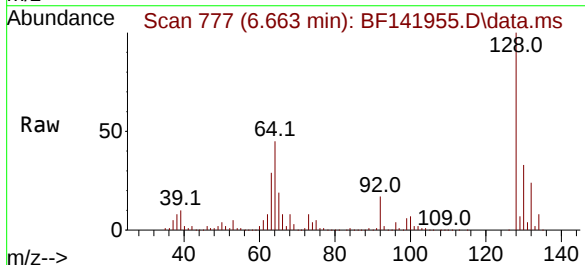
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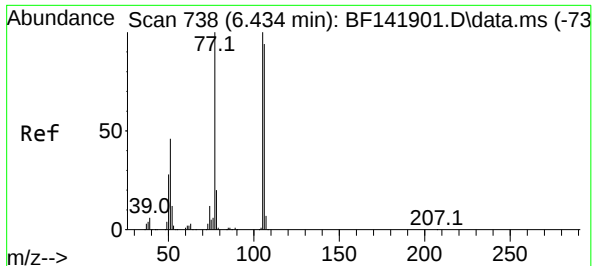
Tgt Ion: 99 Resp: 932800
Ion Ratio Lower Upper
99 100
42 17.2 14.6 21.8
71 37.6 30.8 46.2



#8
2-Chlorophenol
Concen: 37.249 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:128 Resp: 411095
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 44.6 24.4 64.4

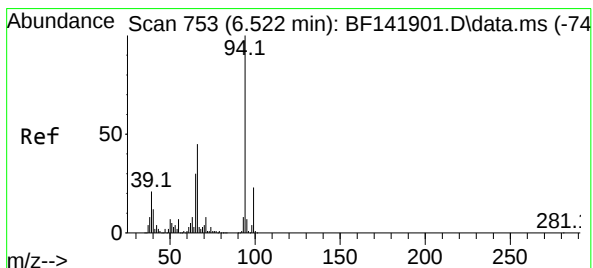
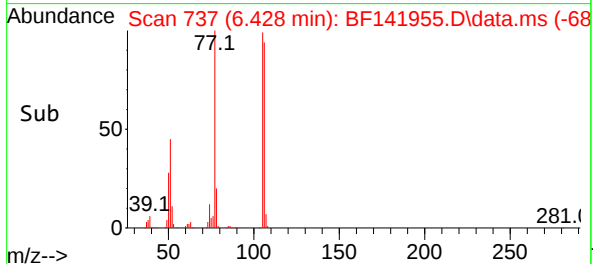
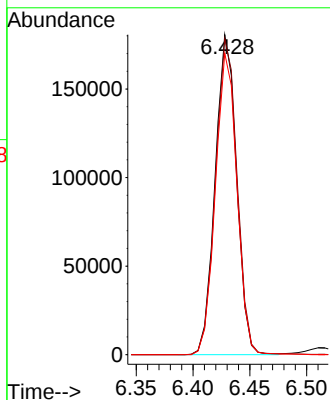
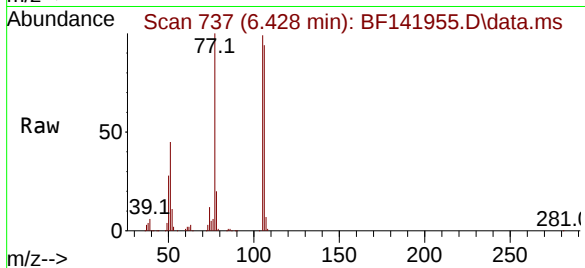




#9
Benzaldehyde
Concen: 33.380 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

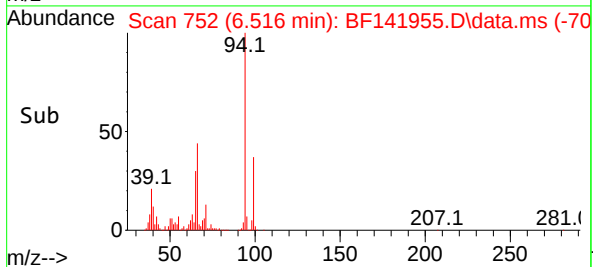
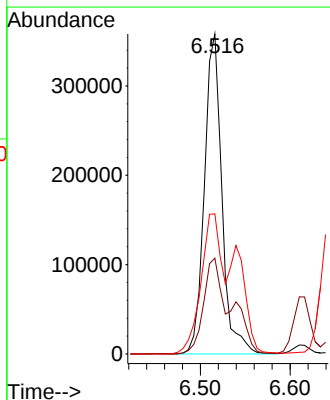
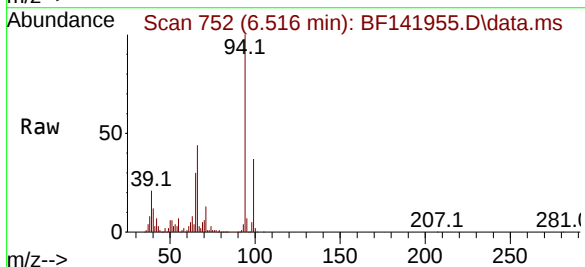
Instrument :
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SSTDCCC040

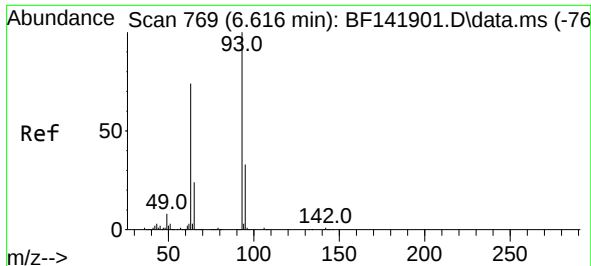
Tgt Ion: 77 Resp: 236526
Ion Ratio Lower Upper
77 100
105 98.7 80.0 120.0
106 94.2 74.5 114.5



#10
Phenol
Concen: 36.423 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion: 94 Resp: 485489
Ion Ratio Lower Upper
94 100
65 30.0 10.5 50.5
66 43.8 25.8 65.8

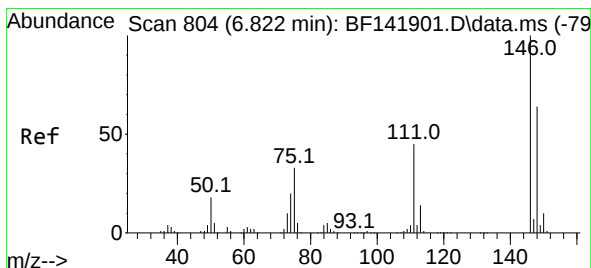
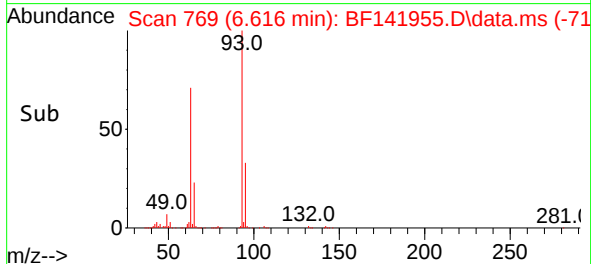
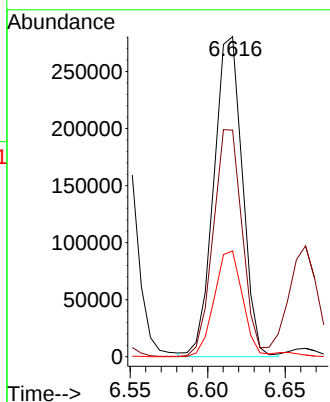
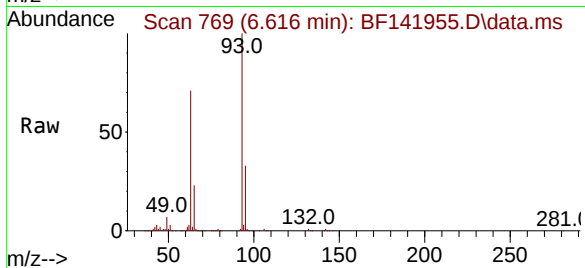




#11
bis(2-Chloroethyl)ether
Concen: 36.039 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

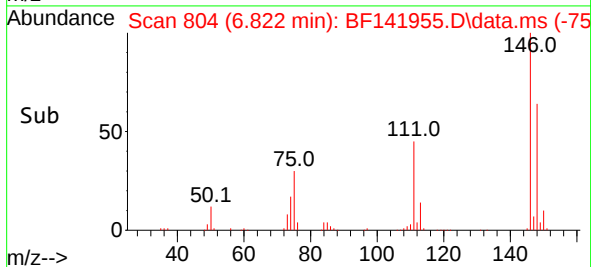
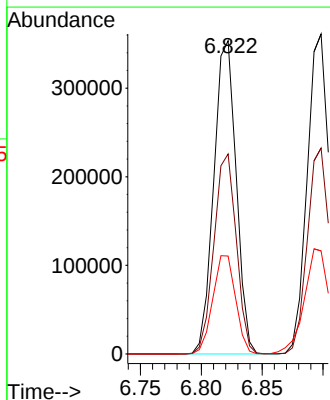
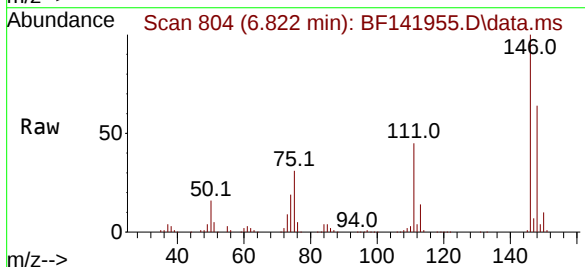
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 360702
Ion Ratio Lower Upper
93 100
63 70.8 53.0 93.0
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.013 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion: 146 Resp: 452924
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
75 31.2 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 37.868 ng

RT: 6.898 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

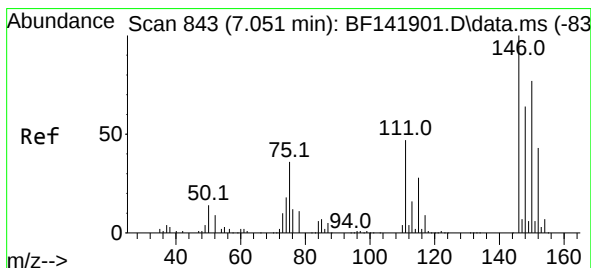
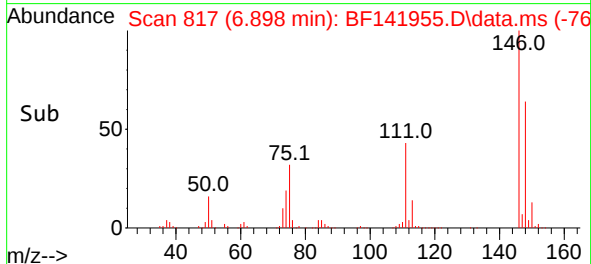
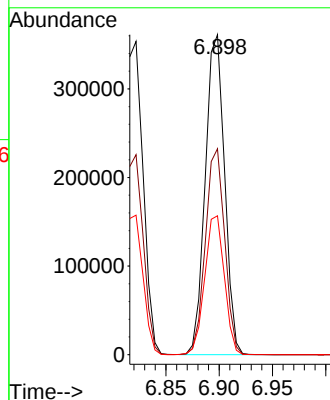
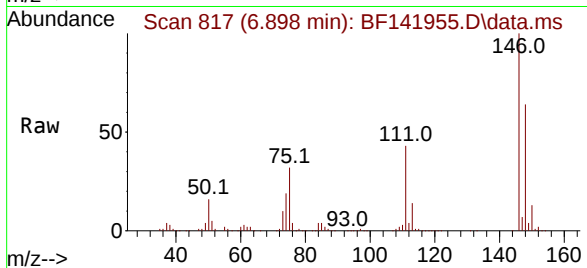
Tgt Ion:146 Resp: 456520

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

111 43.4 35.7 53.5



#14

1,2-Dichlorobenzene

Concen: 37.806 ng

RT: 7.051 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

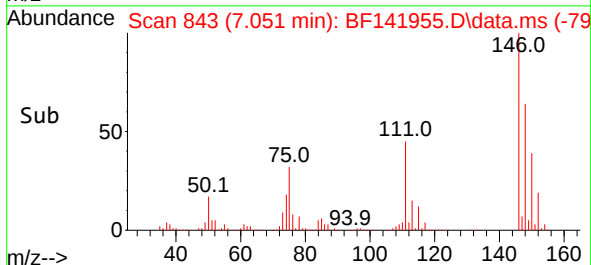
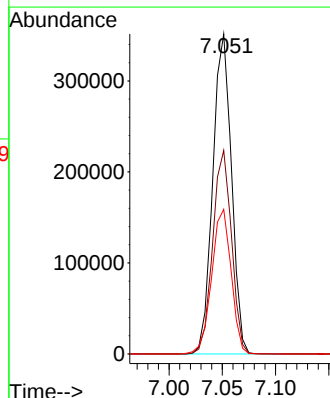
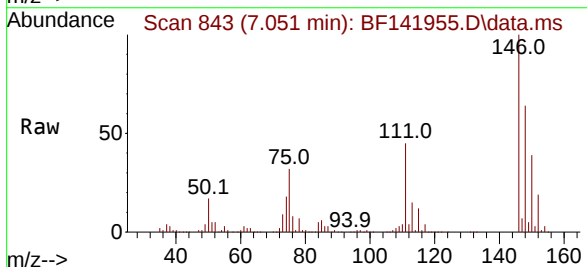
Tgt Ion:146 Resp: 429286

Ion Ratio Lower Upper

146 100

148 63.6 50.8 76.2

111 45.2 38.0 57.0





#15

Benzyl Alcohol

Concen: 36.293 ng

RT: 7.016 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

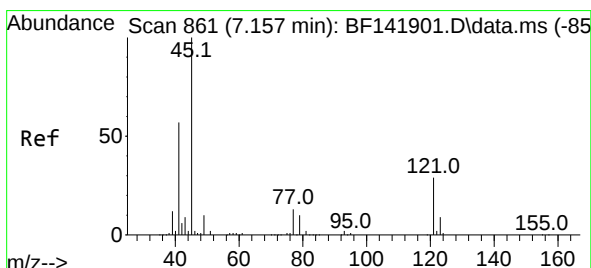
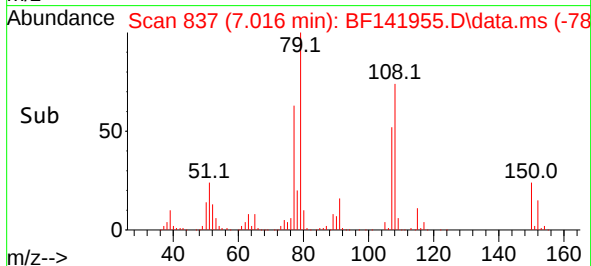
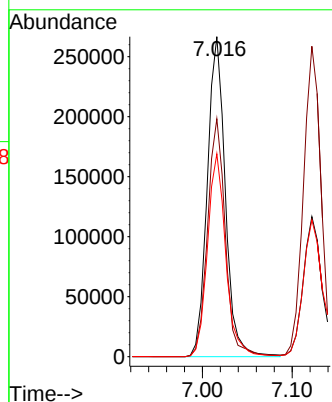
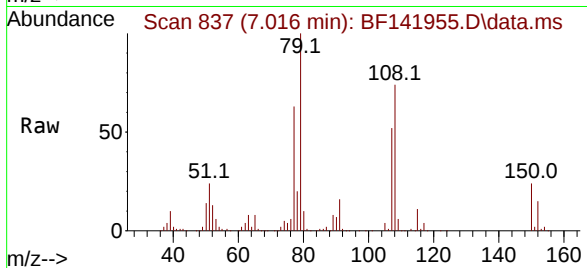
Tgt Ion: 79 Resp: 371742

Ion Ratio Lower Upper

79 100

108 74.4 59.7 89.5

77 63.4 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.571 ng

RT: 7.151 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

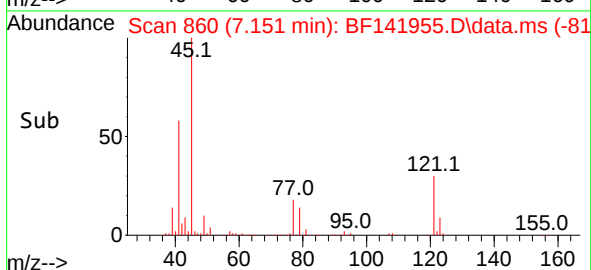
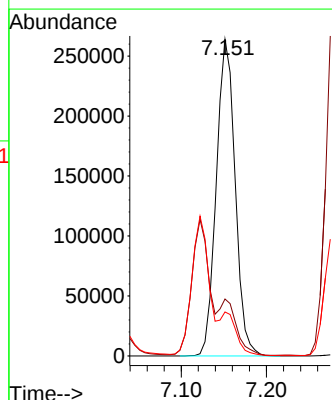
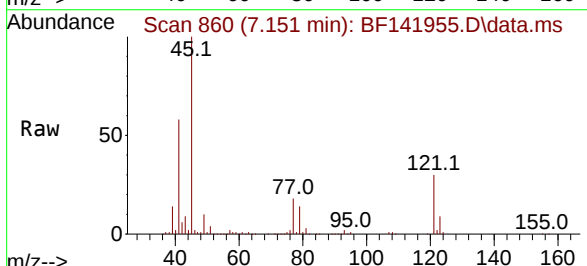
Tgt Ion: 45 Resp: 405637

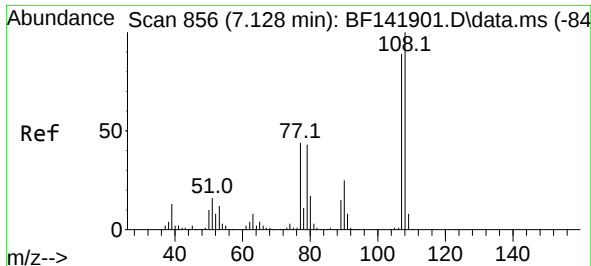
Ion Ratio Lower Upper

45 100

77 18.0 0.0 37.8

79 13.9 0.0 34.2





#17

2-Methylphenol

Concen: 35.519 ng

RT: 7.122 min Scan# 856

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 311682

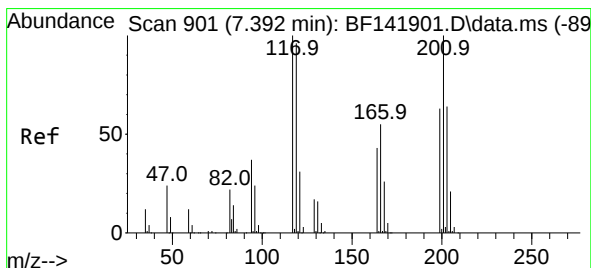
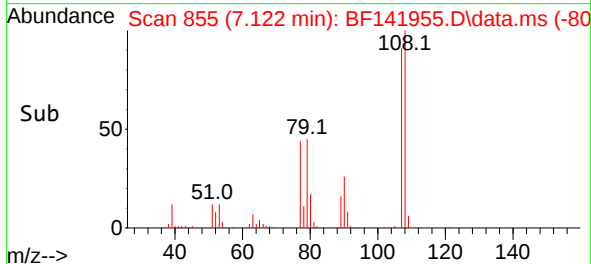
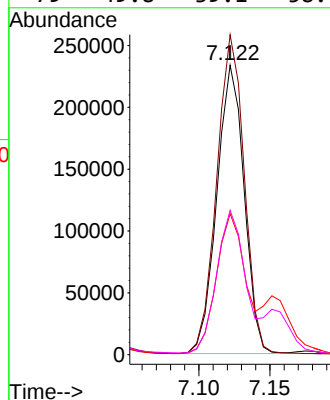
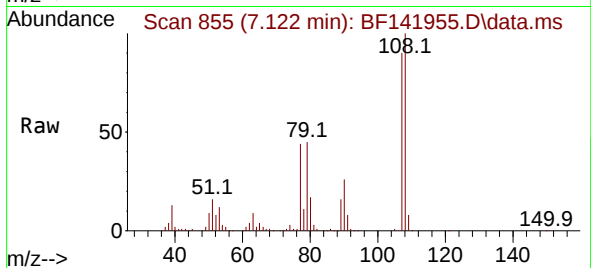
Ion Ratio Lower Upper

107 100

108 110.6 90.2 135.2

77 48.7 39.6 59.4

79 49.8 39.1 58.7



#18

Hexachloroethane

Concen: 37.335 ng

RT: 7.392 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

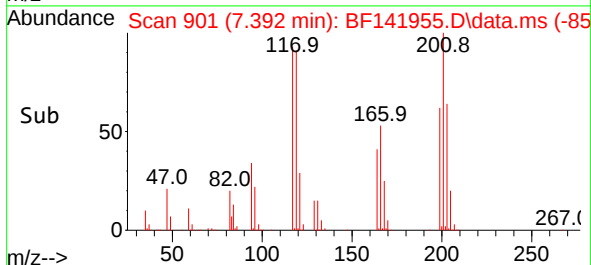
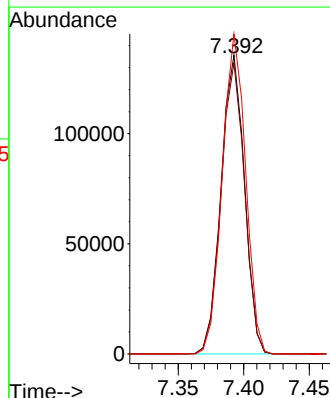
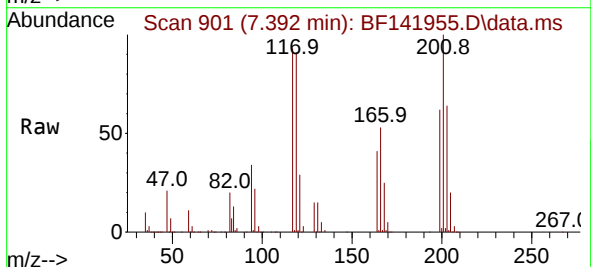
Tgt Ion:117 Resp: 168782

Ion Ratio Lower Upper

117 100

119 97.3 76.9 115.3

201 107.1 79.9 119.9

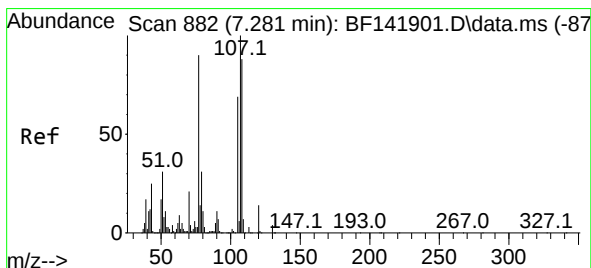
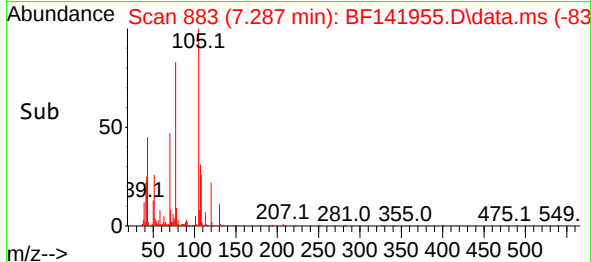
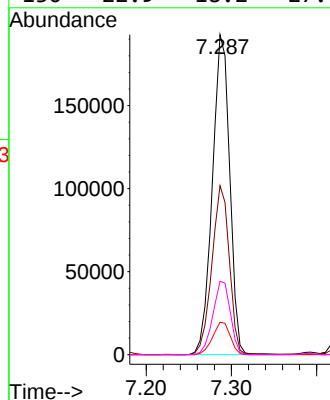
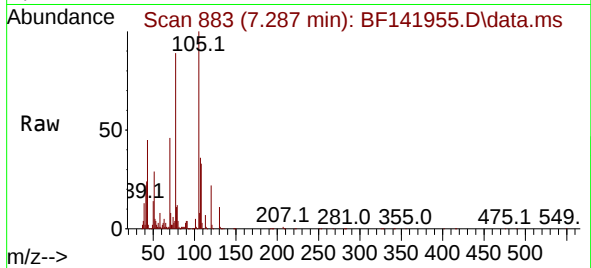




#19
n-Nitroso-di-n-propylamine
Concen: 33.519 ng
RT: 7.287 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

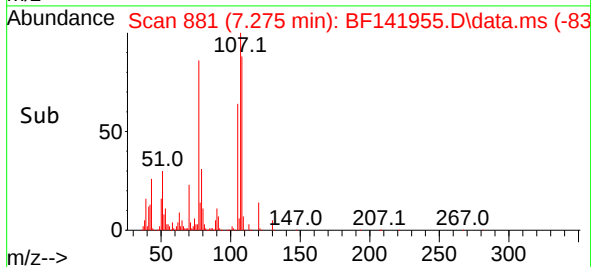
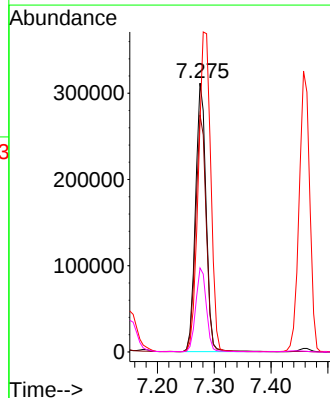
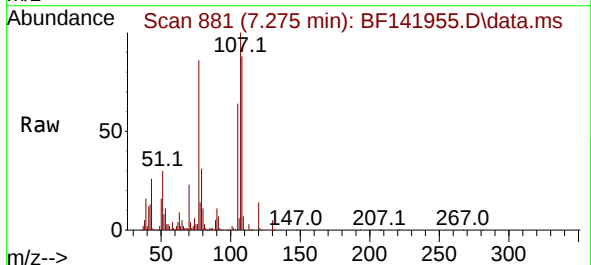
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

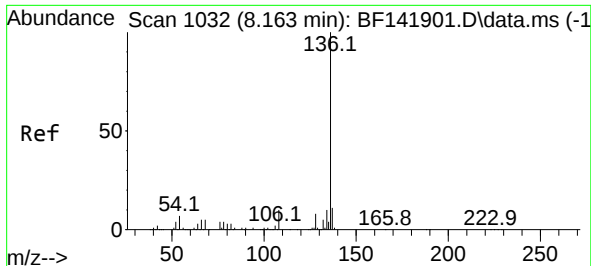
Tgt Ion: 70 Resp: 272879
Ion Ratio Lower Upper
70 100
42 52.8 41.4 62.0
101 10.2 8.2 12.2
130 22.9 18.2 27.4



#20
3+4-Methylphenols
Concen: 35.828 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion: 107 Resp: 402695
Ion Ratio Lower Upper
107 100
108 88.1 68.4 108.4
77 85.6 69.7 109.7
79 31.3 11.4 51.4

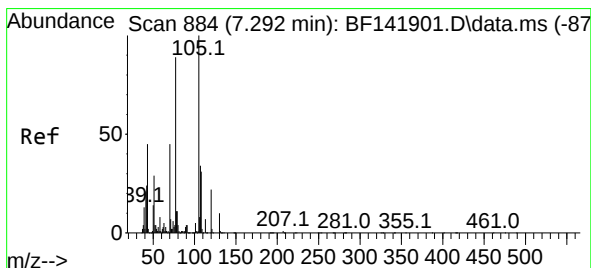
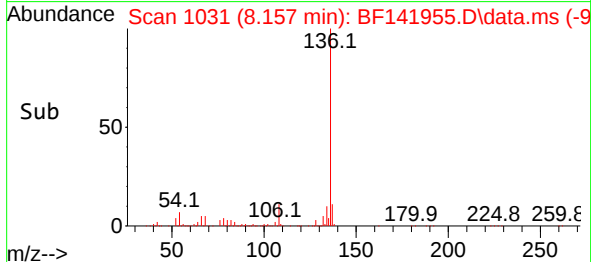
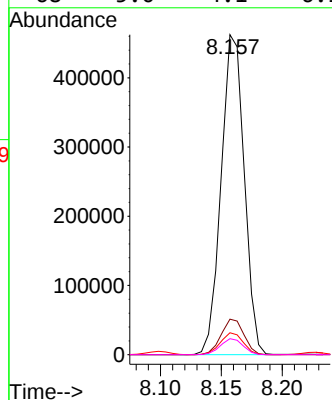
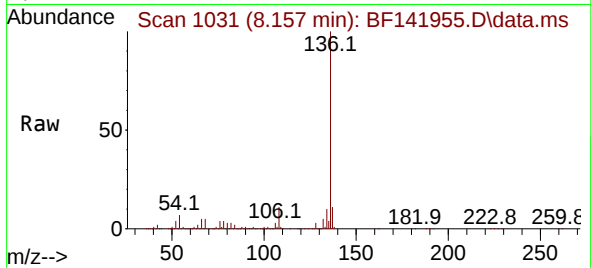




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

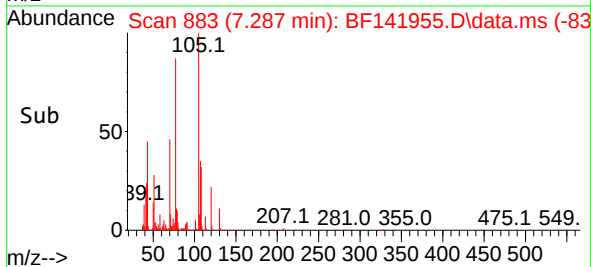
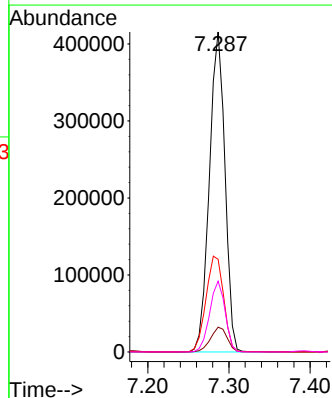
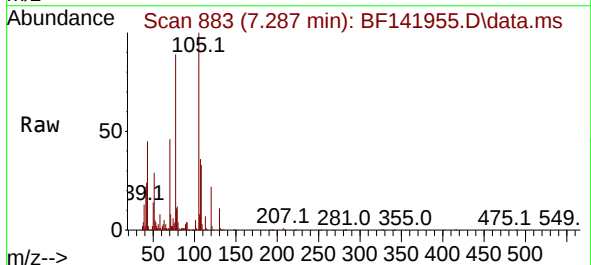
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

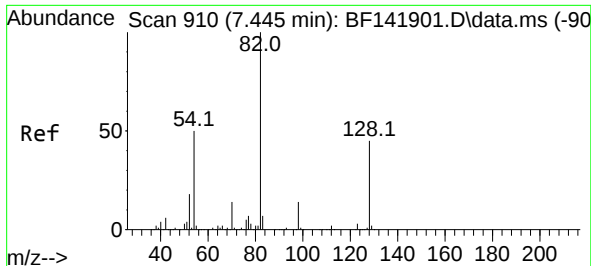
Tgt Ion:	136	Resp:	610278
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	6.9	5.8	8.8
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 37.900 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:	105	Resp:	553898
Ion Ratio	Lower	Upper	
105	100		
71	7.8	5.8	8.8
51	29.0	23.4	35.0
120	22.1	17.3	25.9





#23

Nitrobenzene-d5

Concen: 77.771 ng

RT: 7.440 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

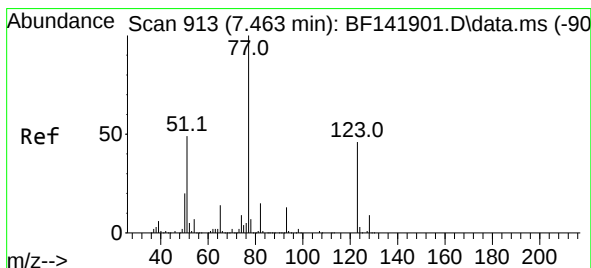
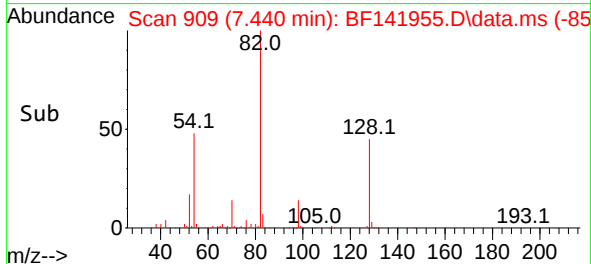
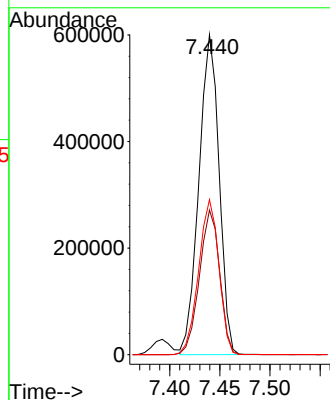
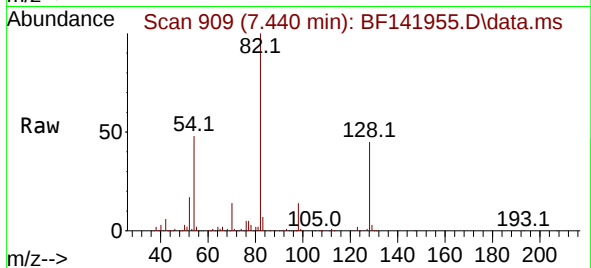
Tgt Ion: 82 Resp: 843376

Ion Ratio Lower Upper

82 100

128 45.2 36.0 54.0

54 48.5 39.6 59.4



#24

Nitrobenzene

Concen: 38.706 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

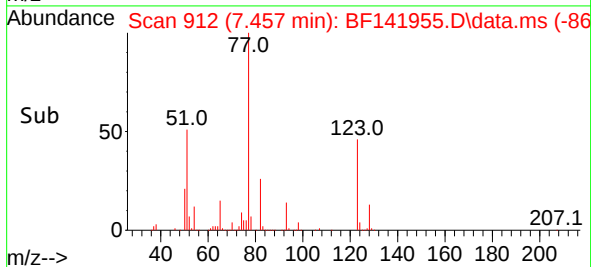
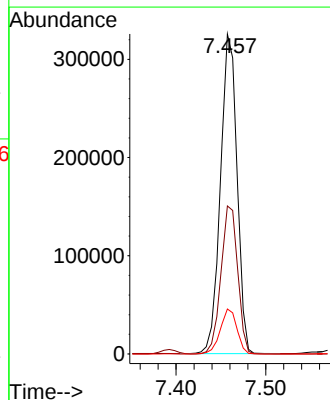
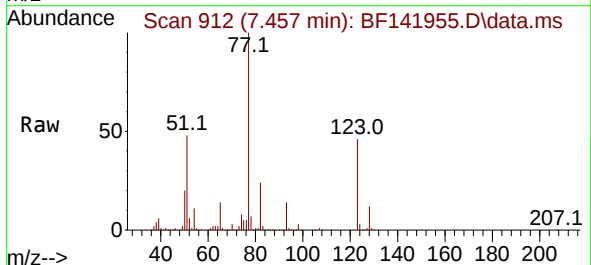
Tgt Ion: 77 Resp: 417278

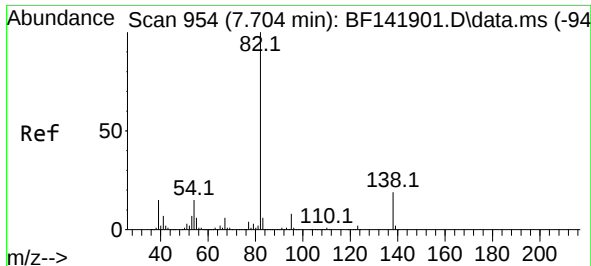
Ion Ratio Lower Upper

77 100

123 46.3 37.0 55.4

65 14.1 11.3 16.9

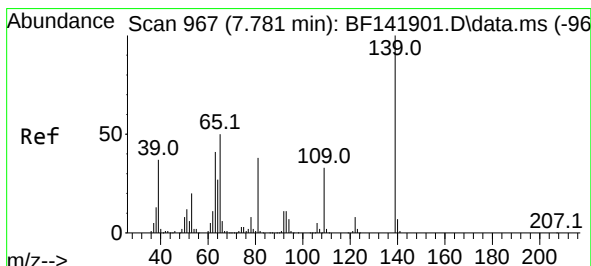
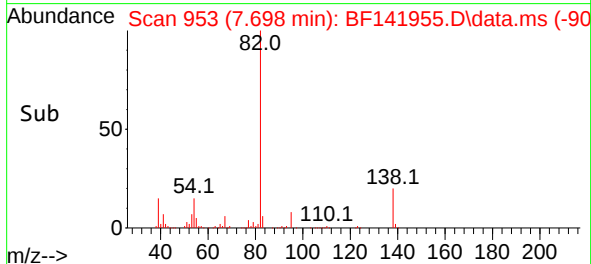
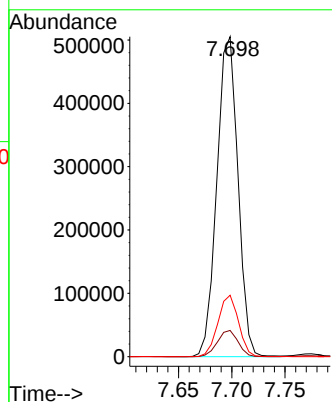
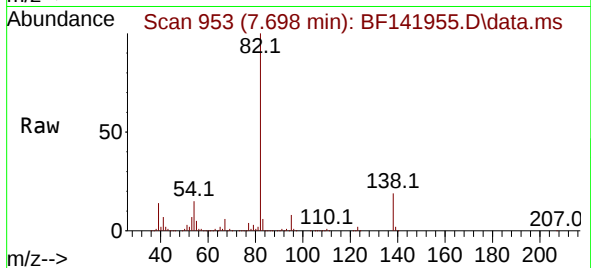




#25
Isophorone
Concen: 36.216 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

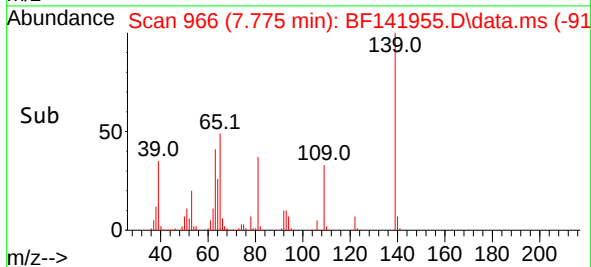
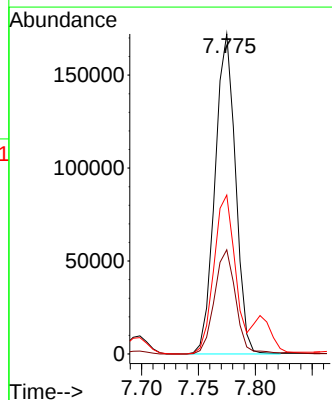
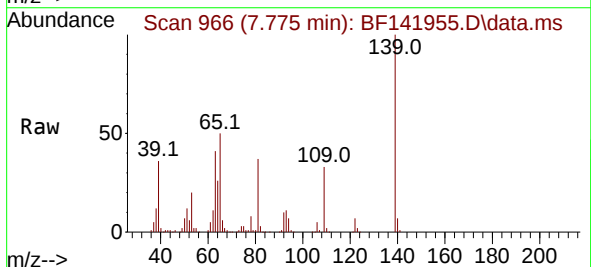
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 694233
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 19.2 14.9 22.3



#26
2-Nitrophenol
Concen: 40.904 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:139 Resp: 216426
Ion Ratio Lower Upper
139 100
109 32.5 26.5 39.7
65 49.6 40.3 60.5

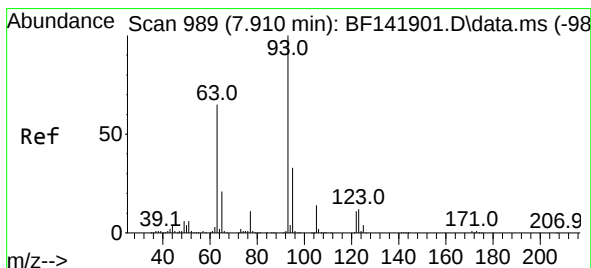
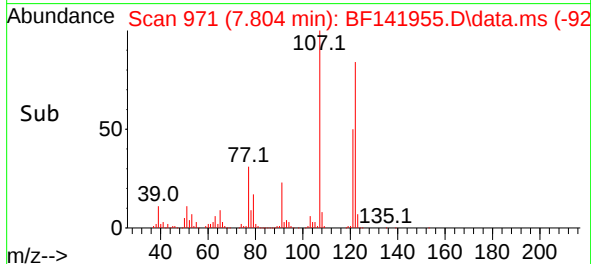
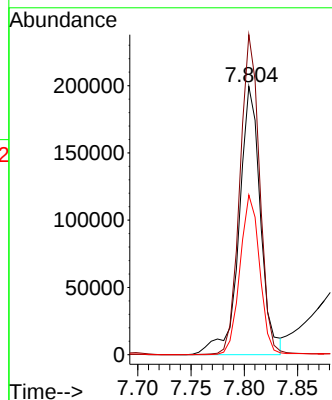
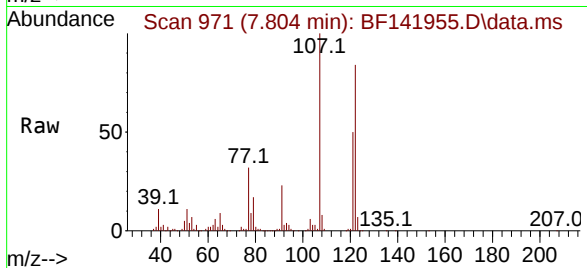




#27
2,4-Dimethylphenol
Concen: 38.225 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

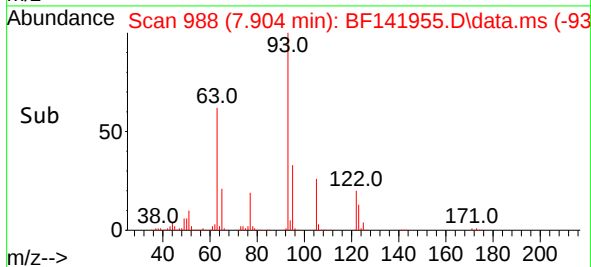
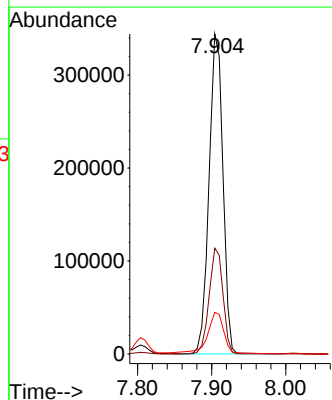
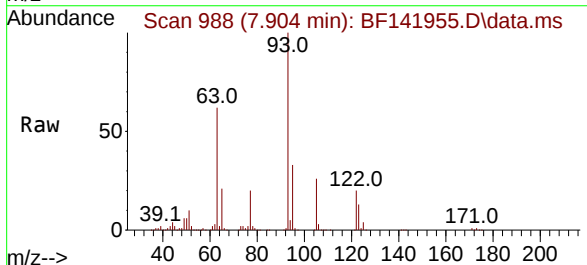
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

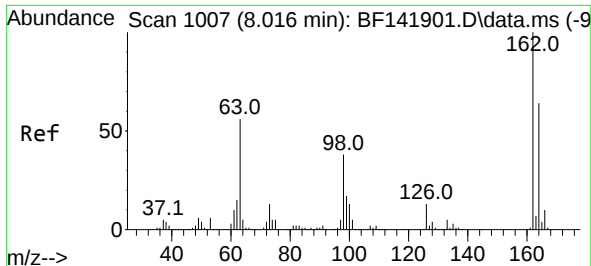
Tgt Ion:122 Resp: 278494
Ion Ratio Lower Upper
122 100
107 119.3 94.8 142.2
121 59.5 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.197 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion: 93 Resp: 447226
Ion Ratio Lower Upper
93 100
95 33.0 26.6 40.0
123 13.0 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 38.290 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

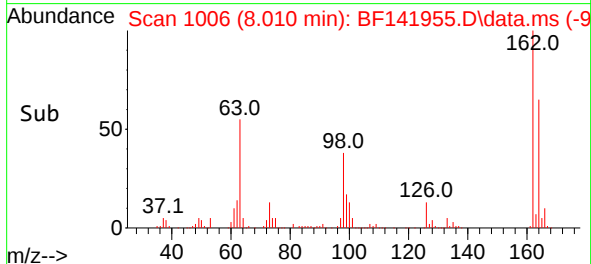
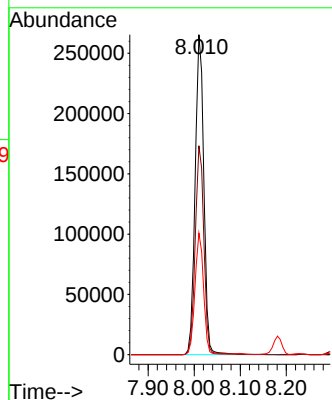
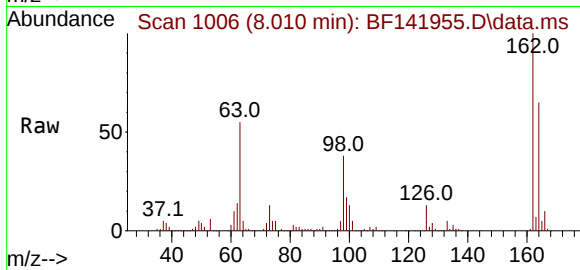
Tgt Ion:162 Resp: 346262

Ion Ratio Lower Upper

162 100

164 65.3 43.8 83.8

98 38.0 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 39.553 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

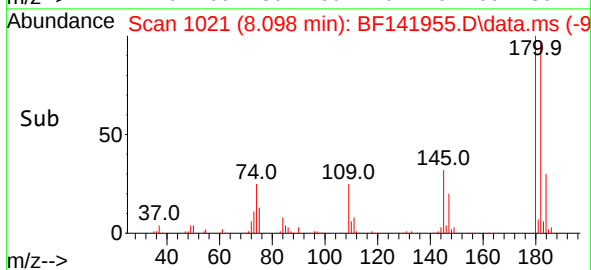
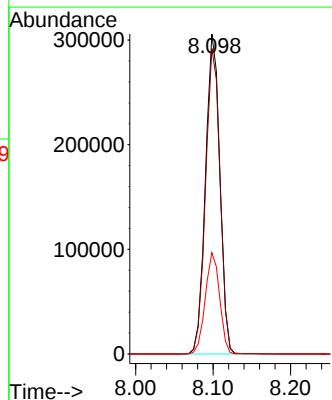
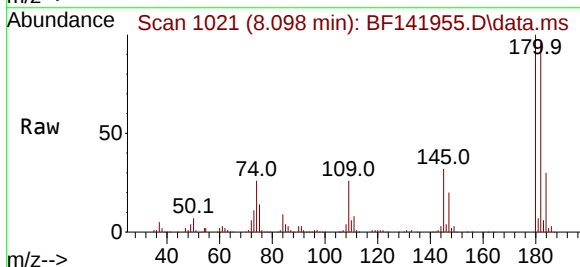
Tgt Ion:180 Resp: 394183

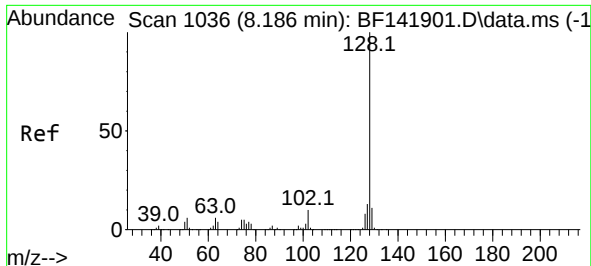
Ion Ratio Lower Upper

180 100

182 95.5 77.5 116.3

145 31.7 25.8 38.6

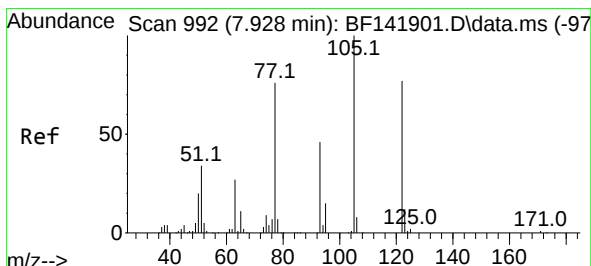
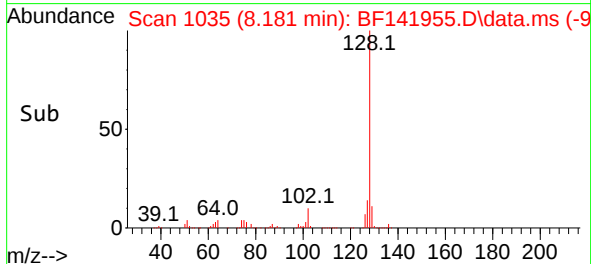
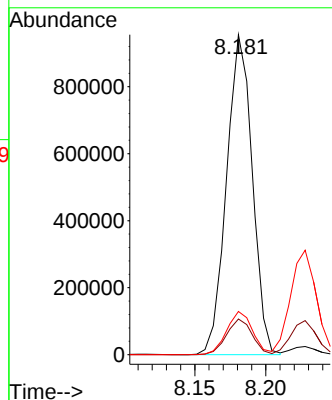
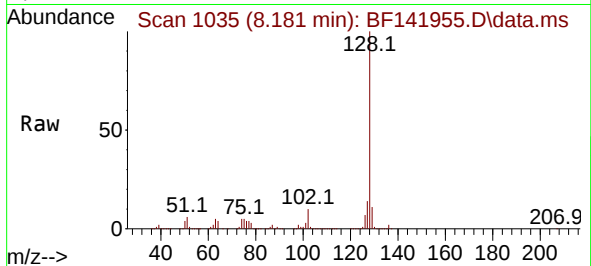




#31
Naphthalene
Concen: 38.405 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

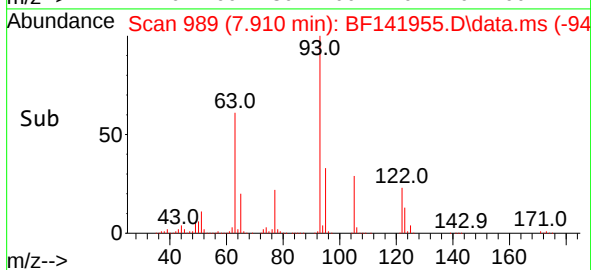
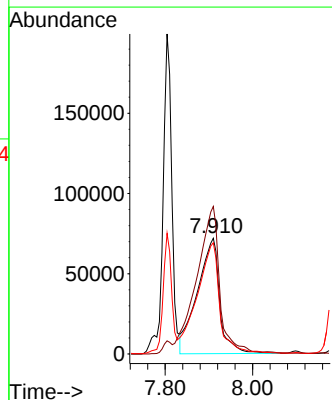
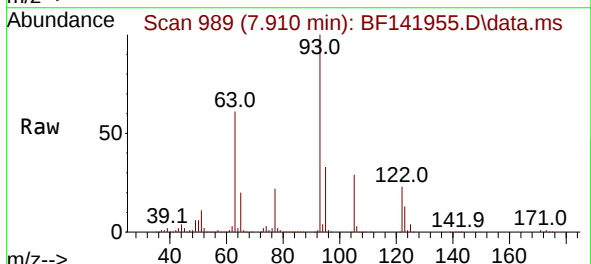
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1203952
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 40.097 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.018 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:122 Resp: 256795
Ion Ratio Lower Upper
122 100
105 127.5 107.9 147.9
77 96.1 79.0 119.0

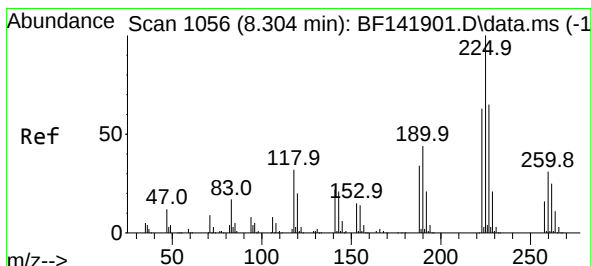
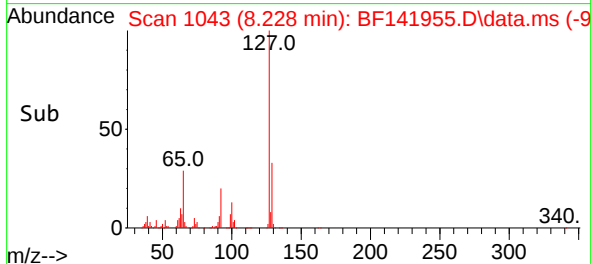
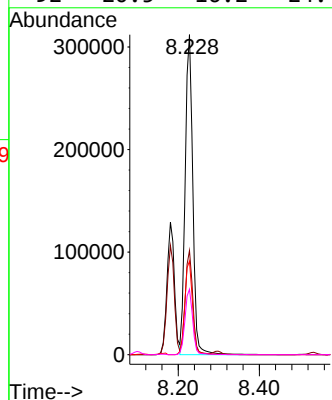
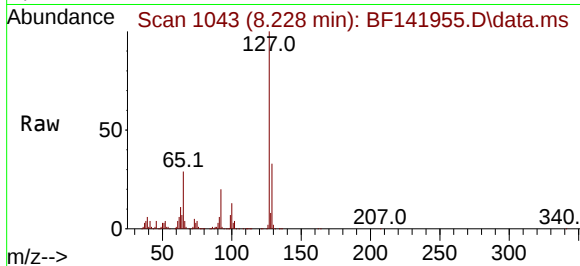




#33
4-Chloroaniline
Concen: 36.564 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

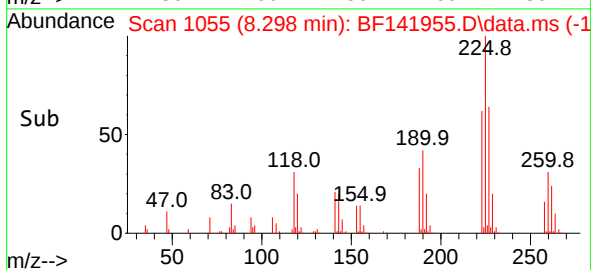
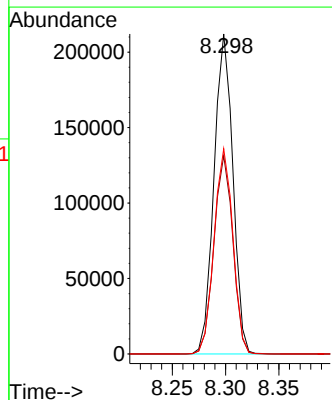
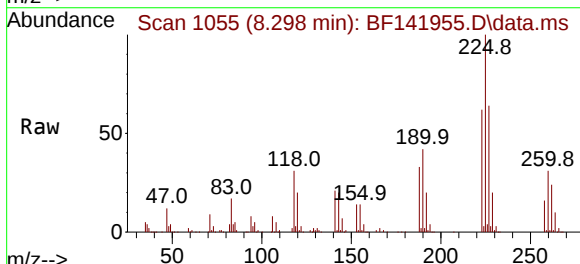
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

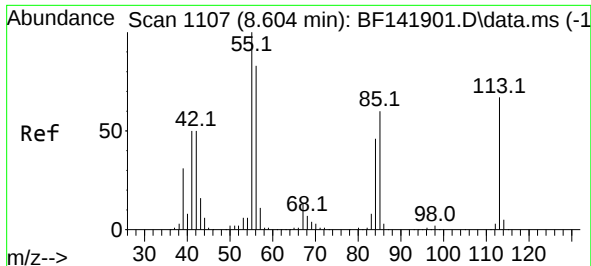
Tgt Ion:	127	Resp:	404638
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	29.3	25.4	38.2
92	20.5	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.070 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:	225	Resp:	260425
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	75.8
227	64.2	52.2	78.2

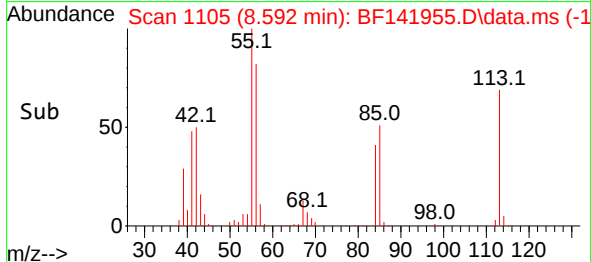
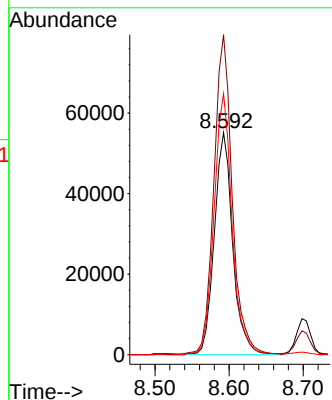
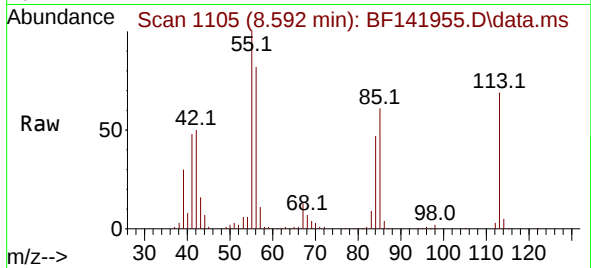




#35
Caprolactam
Concen: 34.421 ng
RT: 8.592 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

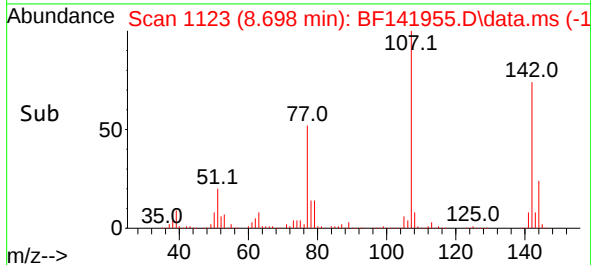
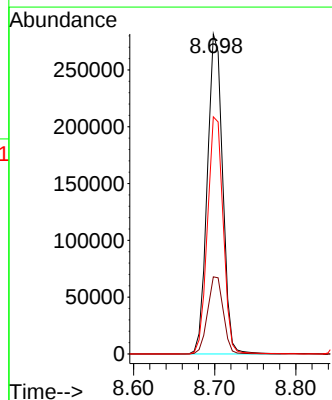
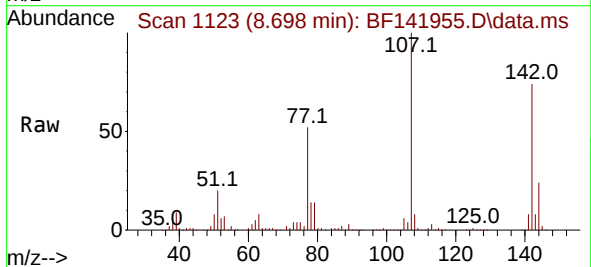
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

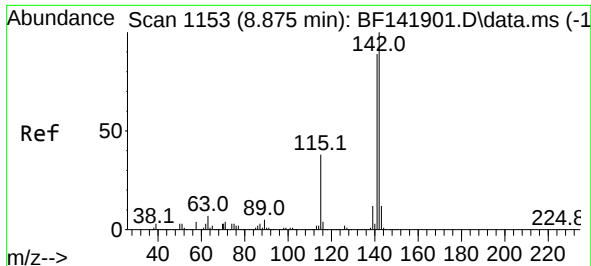
Tgt Ion:113 Resp: 94901
Ion Ratio Lower Upper
113 100
55 144.1 129.6 169.6
56 117.5 104.0 144.0



#36
4-Chloro-3-methylphenol
Concen: 36.640 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:107 Resp: 369617
Ion Ratio Lower Upper
107 100
144 24.1 19.0 28.6
142 74.1 59.2 88.8





#37

2-Methylnaphthalene

Concen: 37.866 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

Instrument :

BNA_F

ClientSampleId :

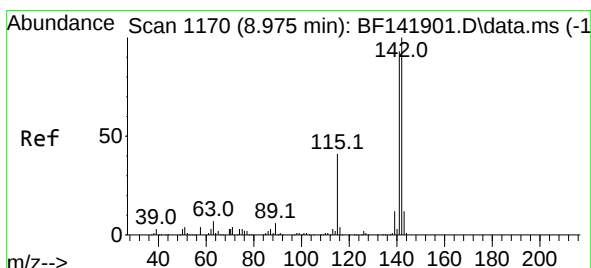
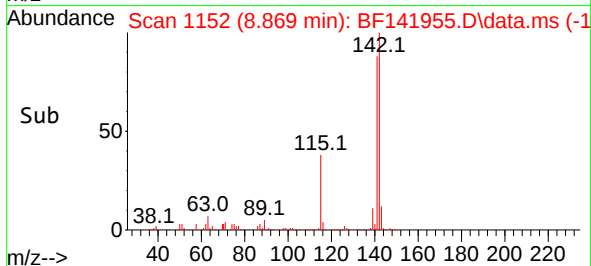
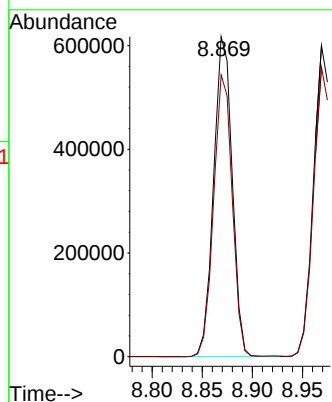
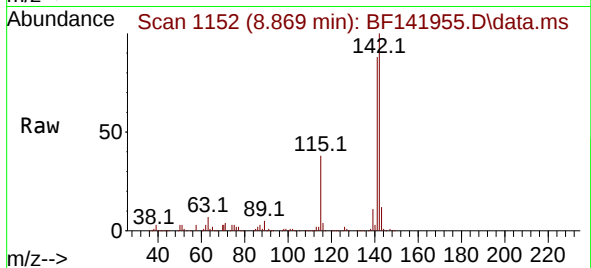
SSTDCCC040

Tgt Ion:142 Resp: 793436

Ion Ratio Lower Upper

142 100

141 88.0 71.2 106.8



#38

1-Methylnaphthalene

Concen: 37.672 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF141955.D

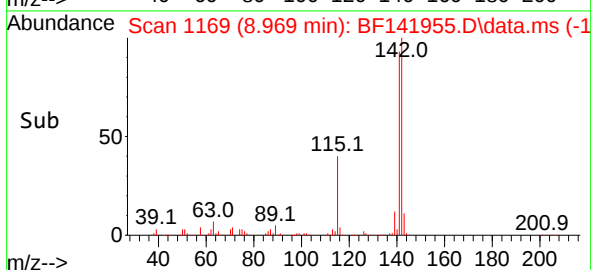
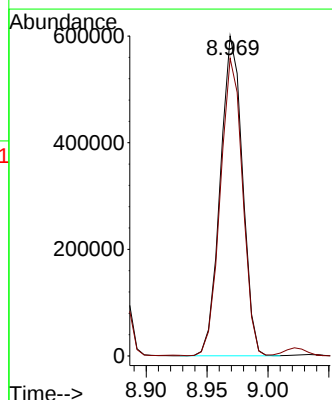
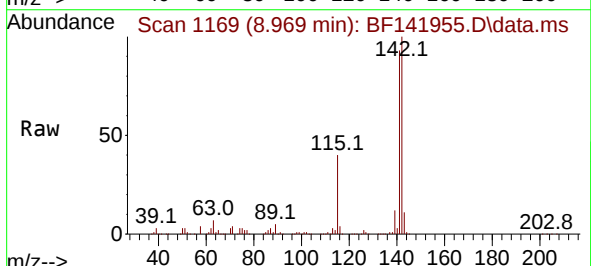
Acq: 14 Mar 2025 10:11

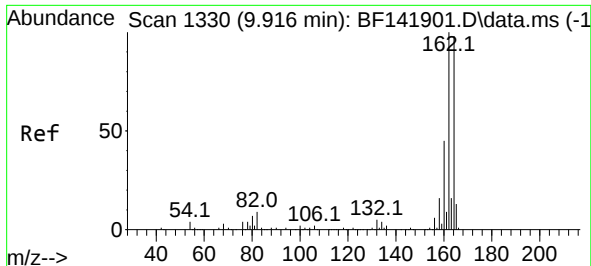
Tgt Ion:142 Resp: 761745

Ion Ratio Lower Upper

142 100

141 93.0 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

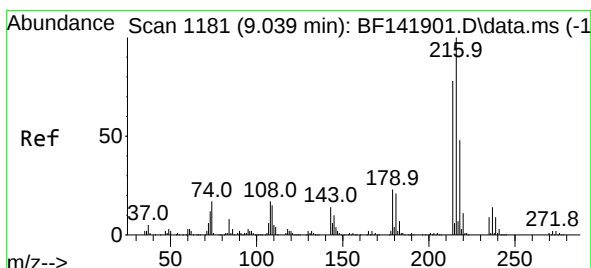
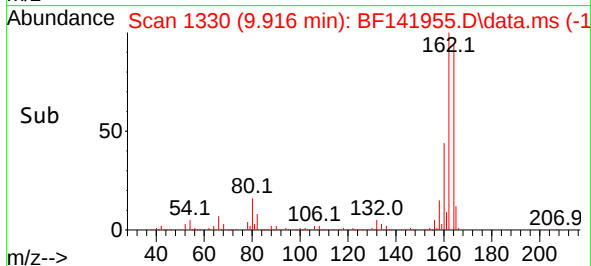
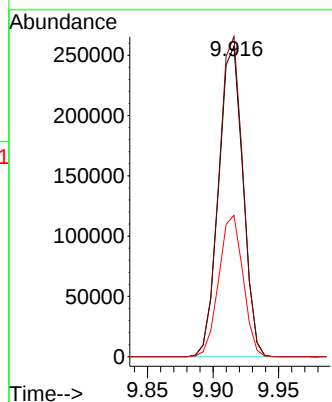
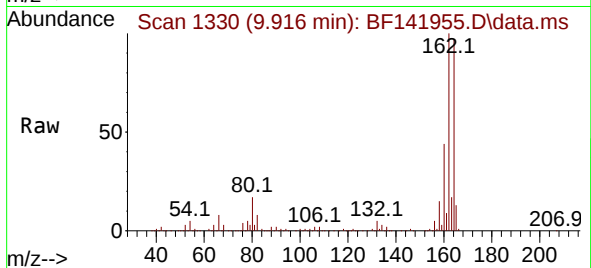
Tgt Ion:164 Resp: 331331

Ion Ratio Lower Upper

164 100

162 103.1 81.8 122.6

160 45.5 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.101 ng

RT: 9.034 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

Tgt Ion:216 Resp: 404525

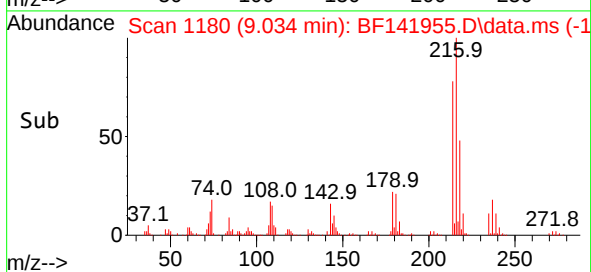
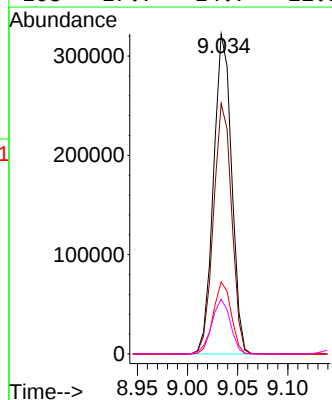
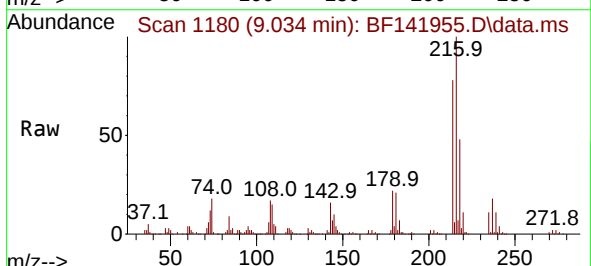
Ion Ratio Lower Upper

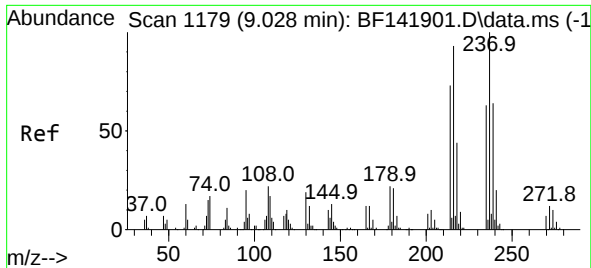
216 100

214 78.5 61.9 92.9

179 22.2 18.1 27.1

108 17.7 14.7 22.1

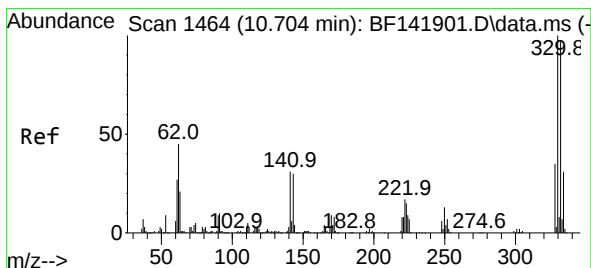
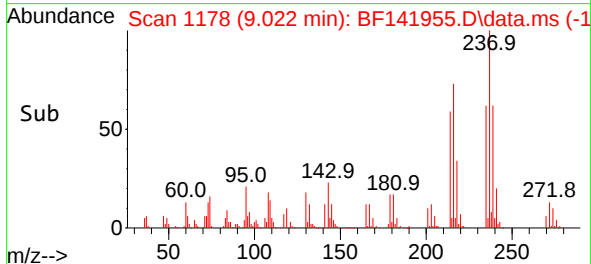
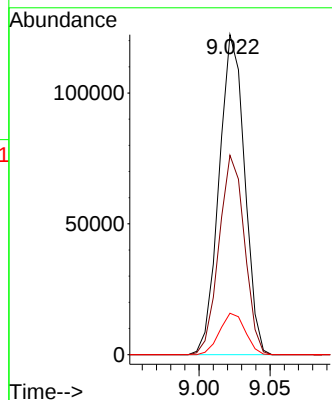
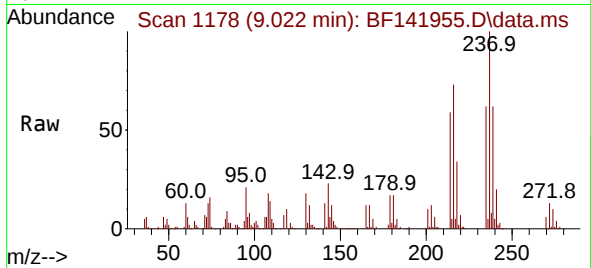




#41
Hexachlorocyclopentadiene
Concen: 38.732 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

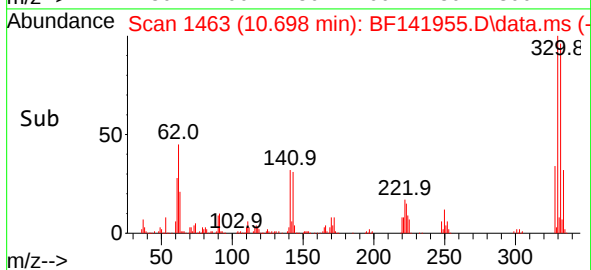
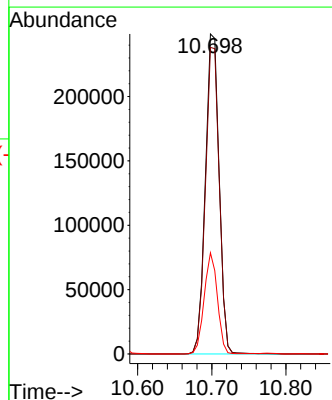
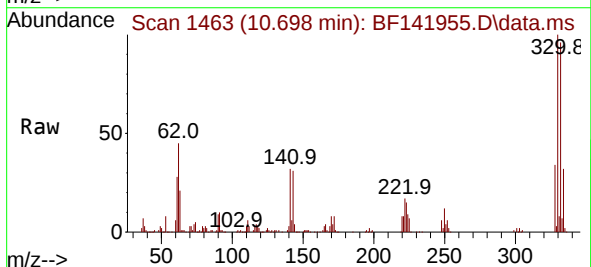
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

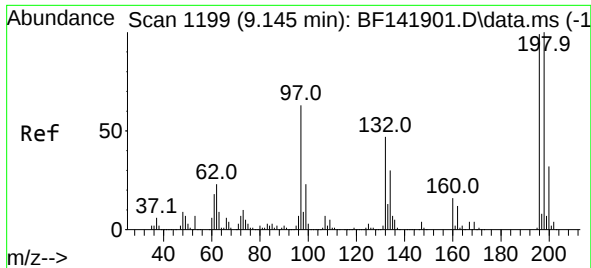
Tgt Ion:237 Resp: 152910
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 13.0 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 76.463 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:330 Resp: 321404
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 30.4 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 39.258 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

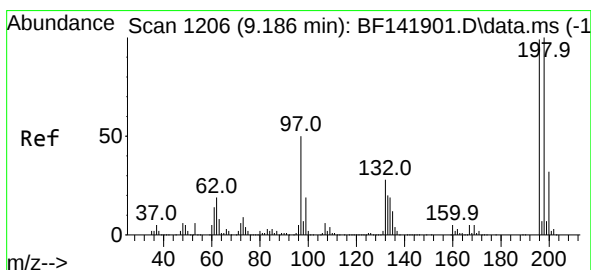
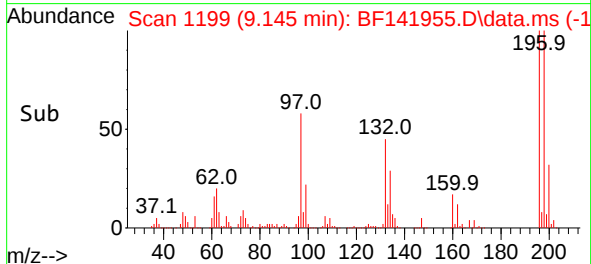
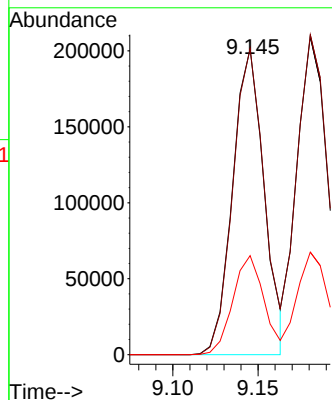
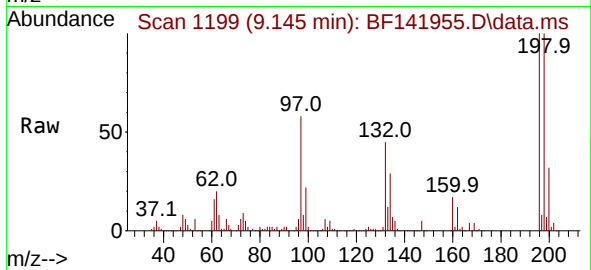
Tgt Ion:196 Resp: 258819

Ion Ratio Lower Upper

196 100

198 100.1 80.6 121.0

200 32.4 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 39.571 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

Tgt Ion:196 Resp: 264218

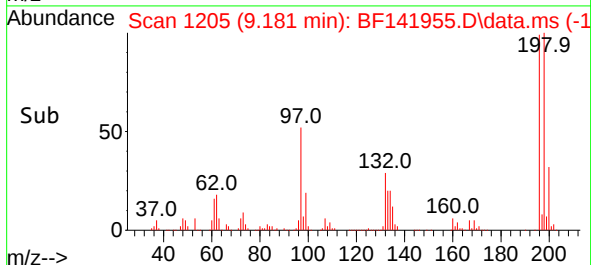
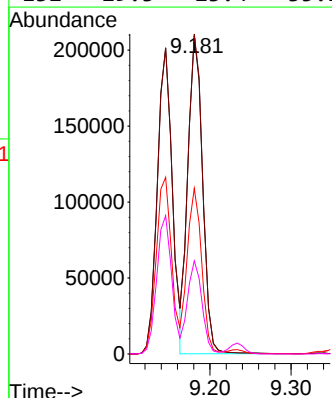
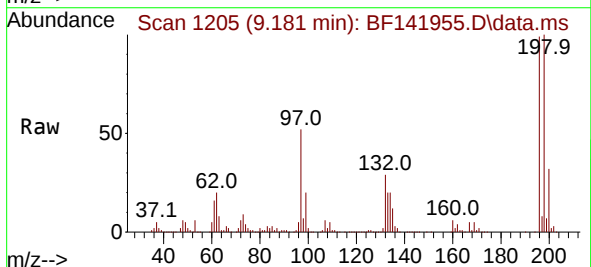
Ion Ratio Lower Upper

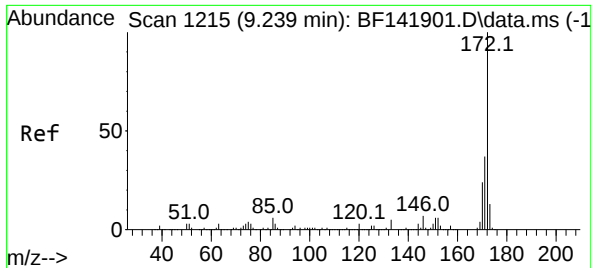
196 100

198 100.6 80.7 121.1

97 52.0 42.1 63.1

132 29.3 23.4 35.2

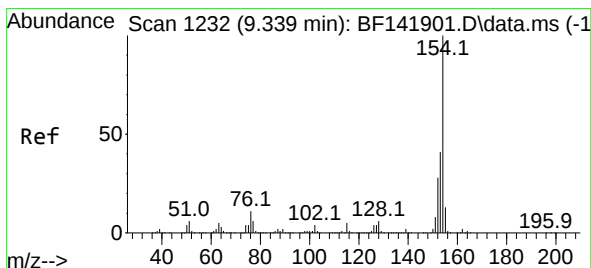
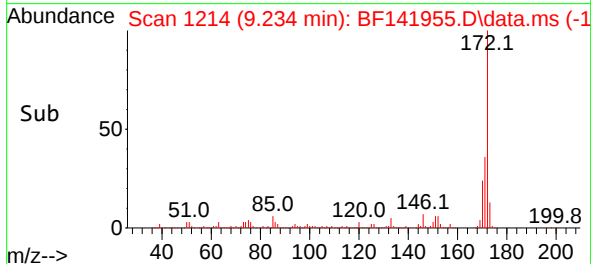
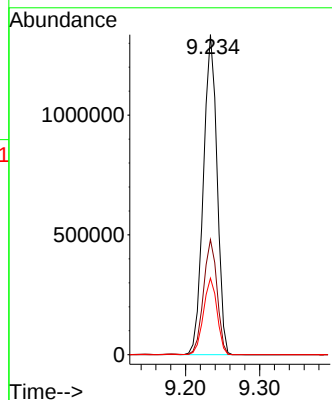
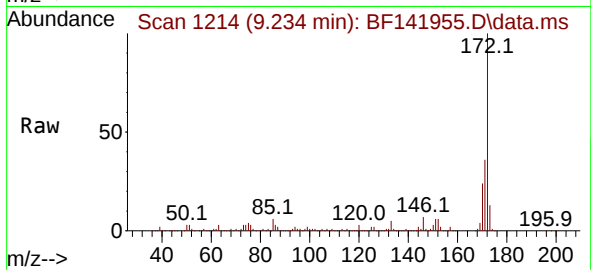




#45
2-Fluorobiphenyl
Concen: 78.601 ng
RT: 9.234 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

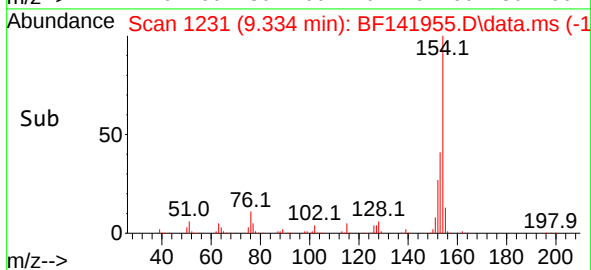
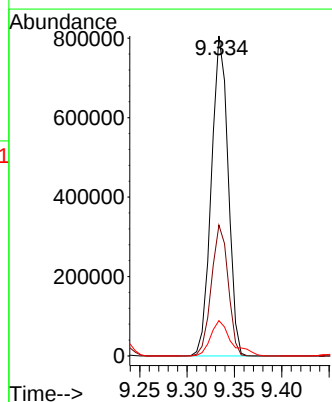
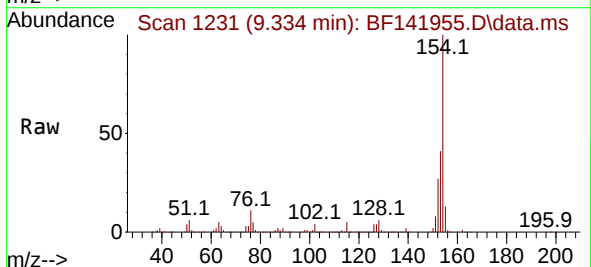
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

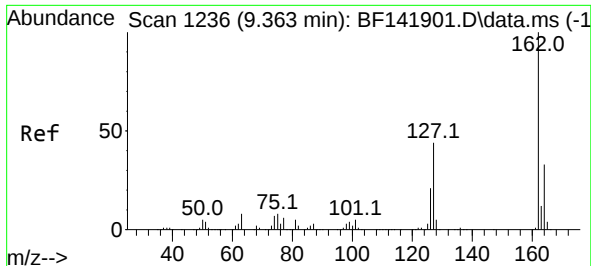
Tgt Ion:172 Resp: 1712438
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 23.9 19.4 29.0



#46
1,1'-Biphenyl
Concen: 39.296 ng
RT: 9.334 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:154 Resp: 989287
Ion Ratio Lower Upper
154 100
153 40.9 21.1 61.1
76 11.1 0.0 31.3

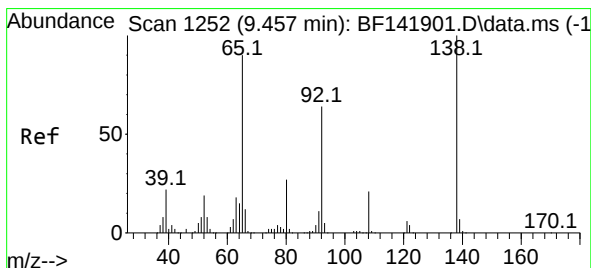
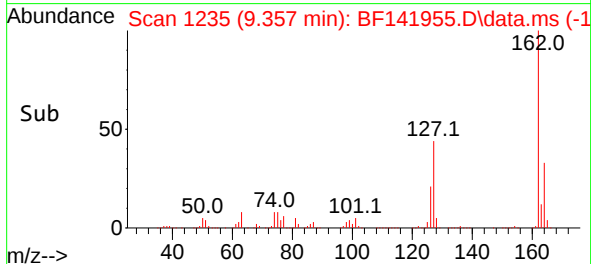
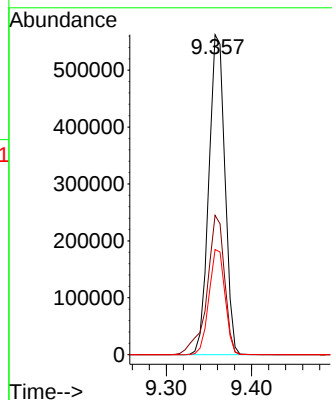
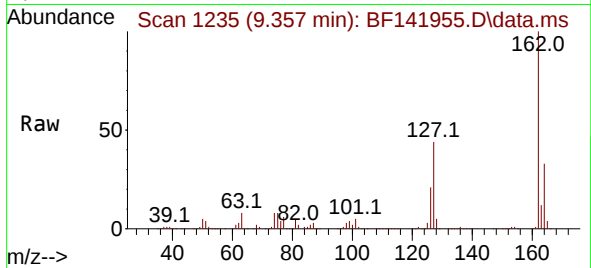




#47
2-Chloronaphthalene
Concen: 39.213 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

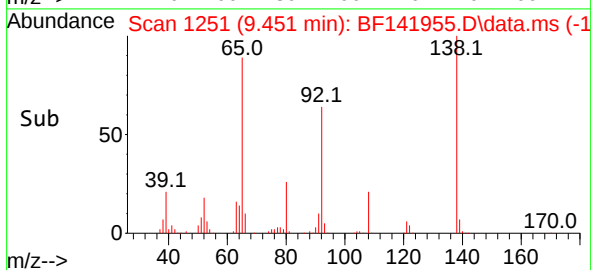
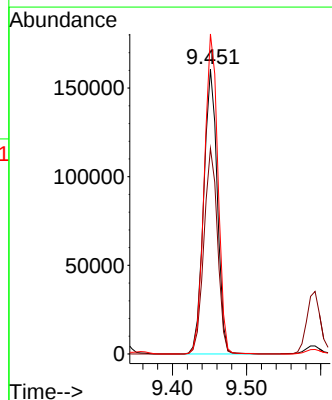
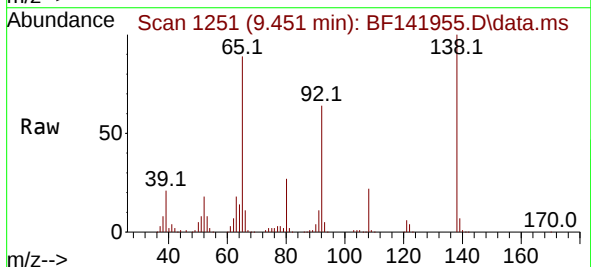
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

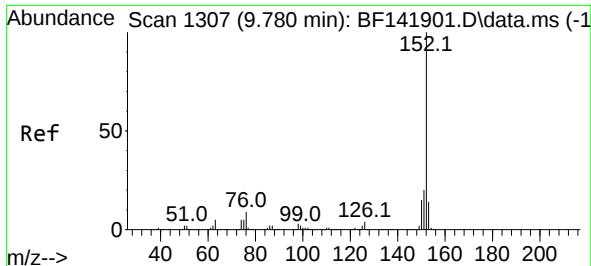
Tgt Ion:162 Resp: 735795
Ion Ratio Lower Upper
162 100
127 43.6 35.5 53.3
164 32.9 26.6 40.0



#48
2-Nitroaniline
Concen: 37.766 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion: 65 Resp: 205184
Ion Ratio Lower Upper
65 100
92 72.2 56.6 84.8
138 112.4 88.6 133.0

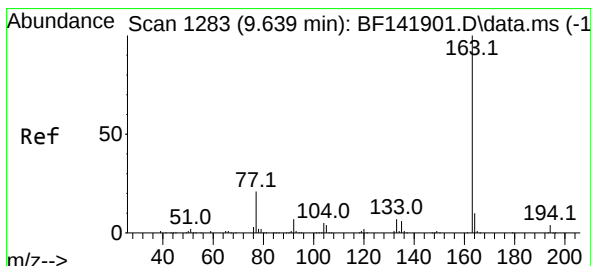
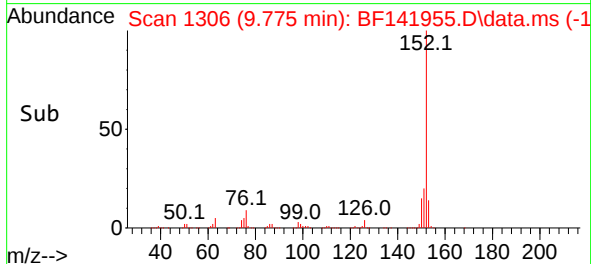
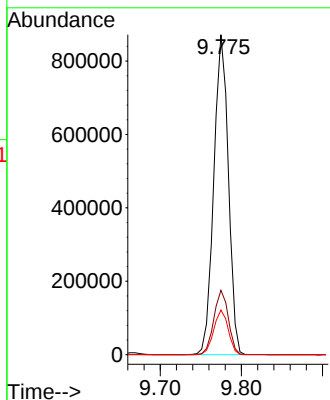
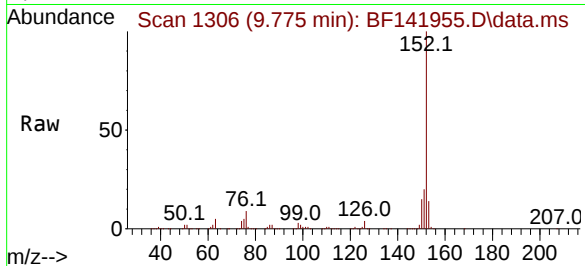




#49
Acenaphthylene
Concen: 39.031 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

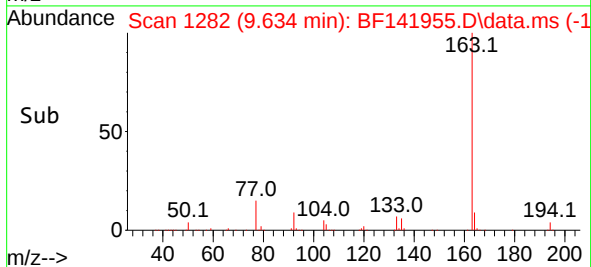
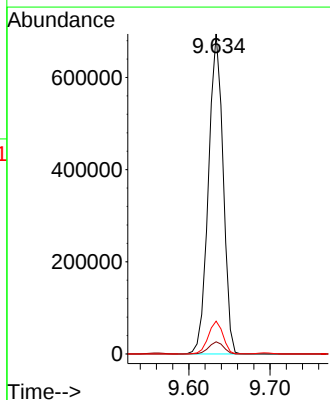
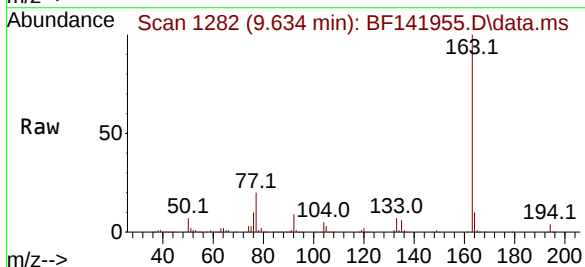
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 1086833
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.9 11.1 16.7



#50
Dimethylphthalate
Concen: 37.428 ng
RT: 9.634 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:163 Resp: 868421
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.2 12.4

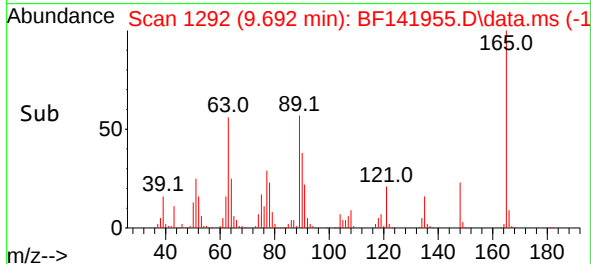
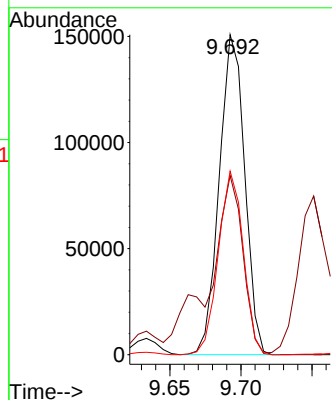
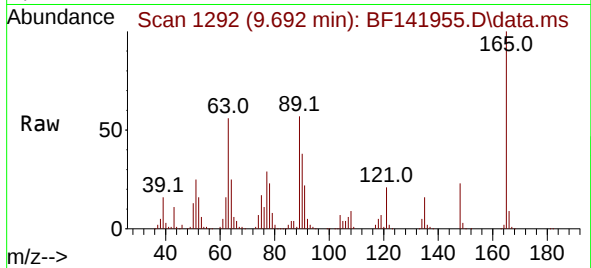




#51
2,6-Dinitrotoluene
Concen: 38.842 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

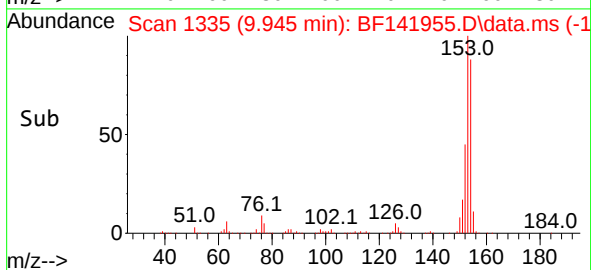
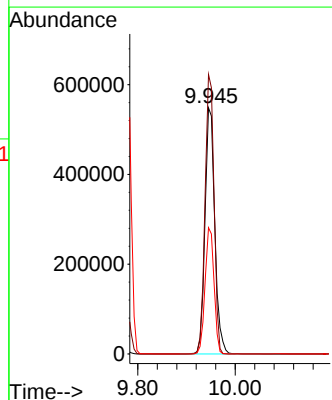
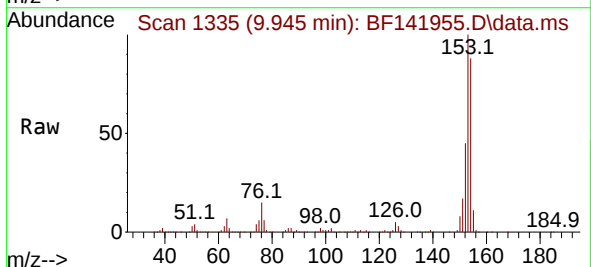
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

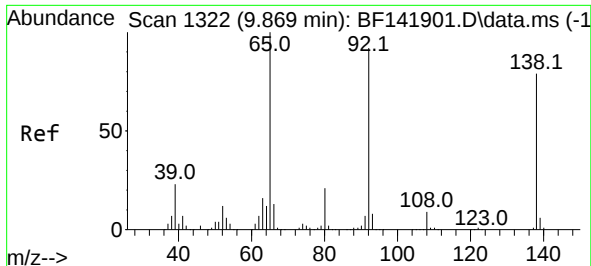
Tgt Ion:165 Resp: 187645
Ion Ratio Lower Upper
165 100
63 55.9 47.0 70.4
89 57.3 47.4 71.2



#52
Acenaphthene
Concen: 39.095 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:154 Resp: 765020
Ion Ratio Lower Upper
154 100
153 113.6 90.7 136.1
152 51.3 41.1 61.7

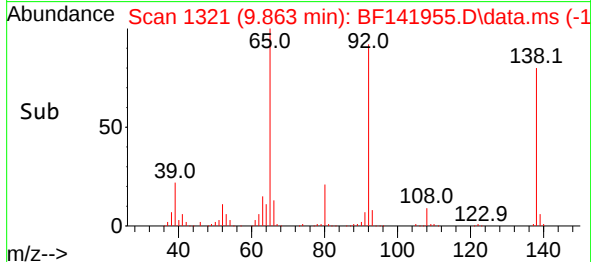
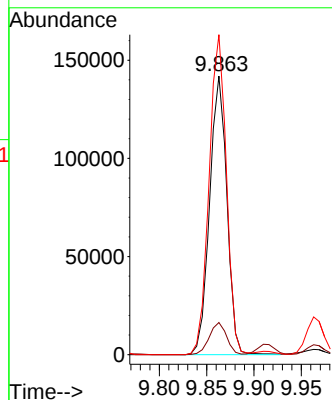
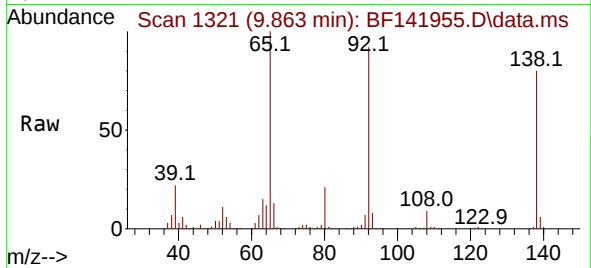




#53
3-Nitroaniline
Concen: 36.834 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

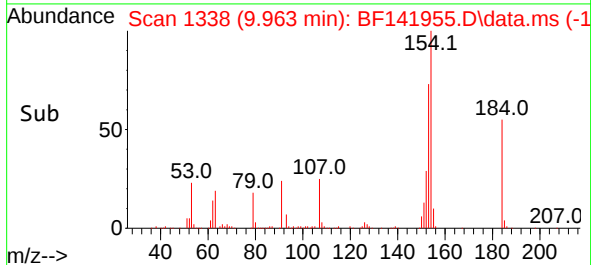
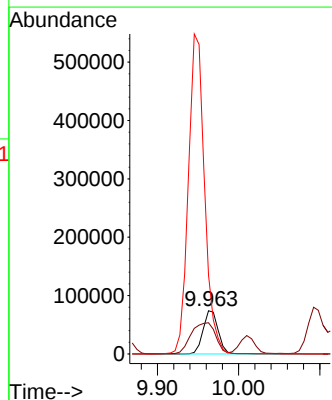
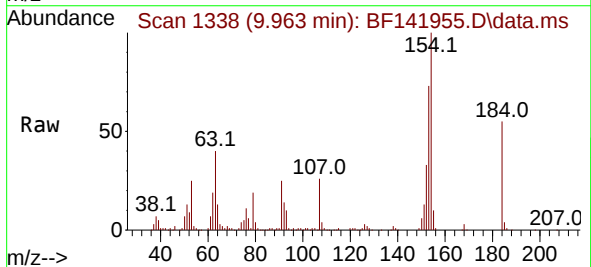
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

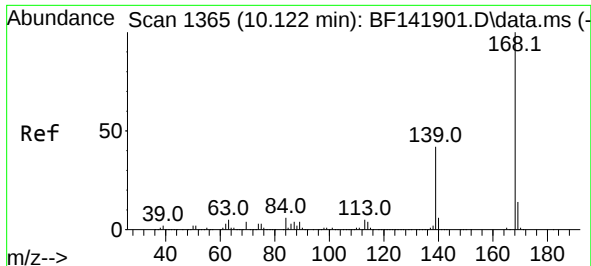
Tgt Ion:138 Resp: 180498
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 114.9 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 38.664 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:184 Resp: 95967
Ion Ratio Lower Upper
184 100
63 72.3 60.2 90.4
154 182.6 132.9 199.3

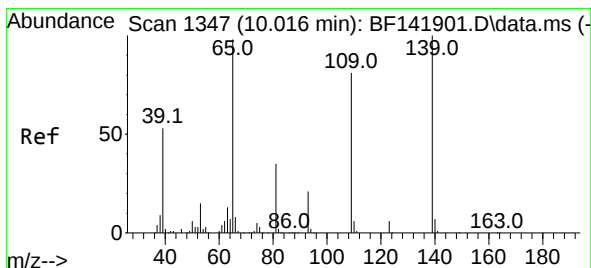
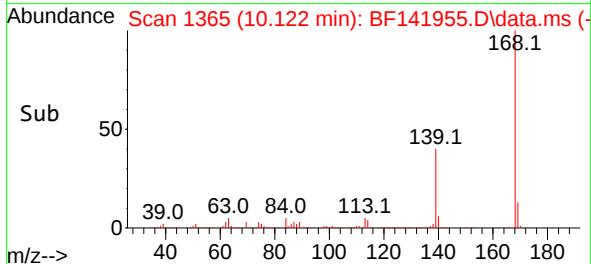
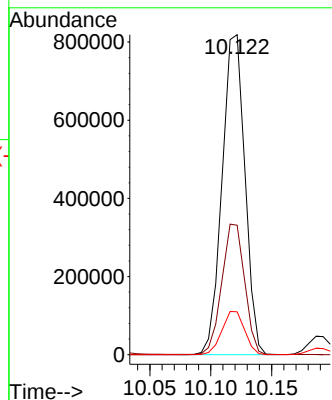
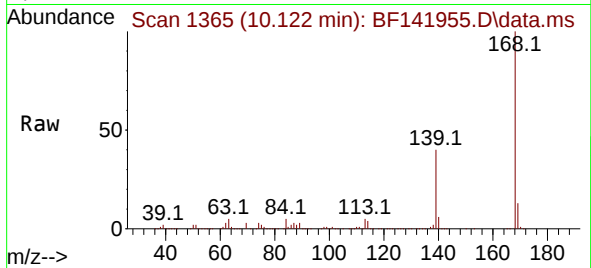




#55
Dibenzofuran
Concen: 38.279 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

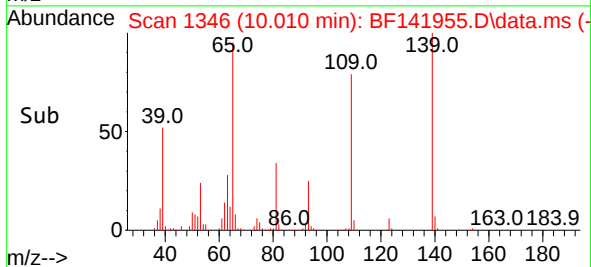
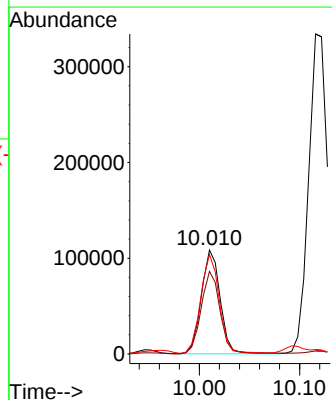
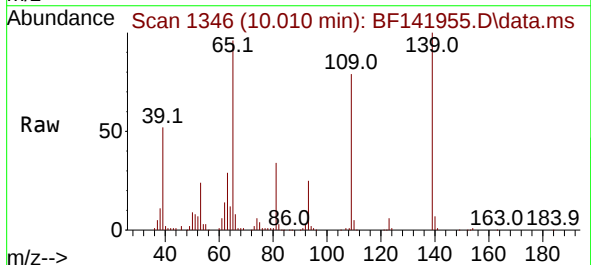
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

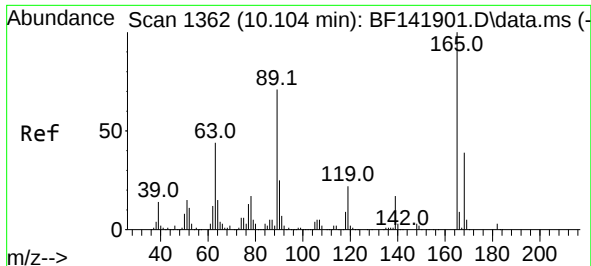
Tgt Ion:168 Resp: 1070330
Ion Ratio Lower Upper
168 100
139 40.4 33.9 50.9
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 38.387 ng
RT: 10.010 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:139 Resp: 141859
Ion Ratio Lower Upper
139 100
109 79.5 61.6 101.6
65 95.7 79.4 119.4

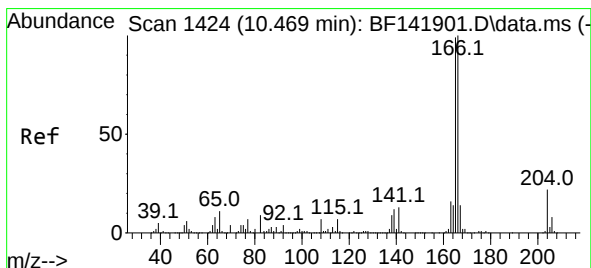
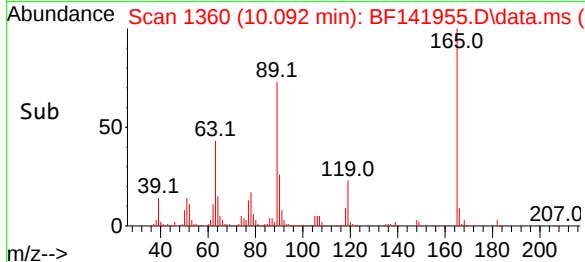
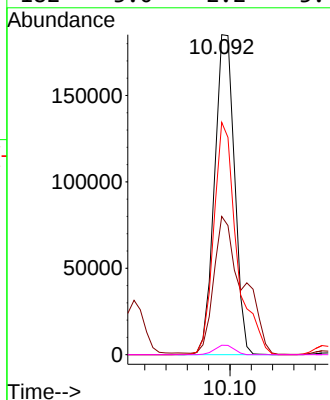
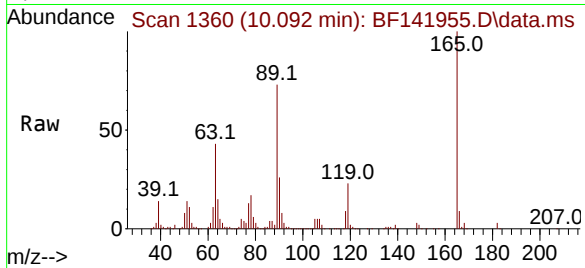




#57
2,4-Dinitrotoluene
Concen: 38.294 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

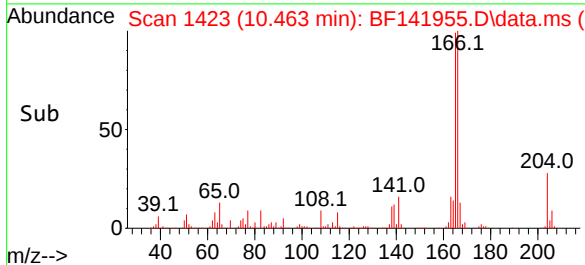
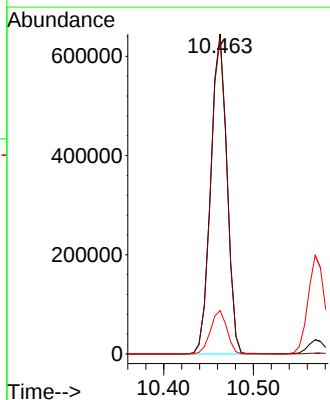
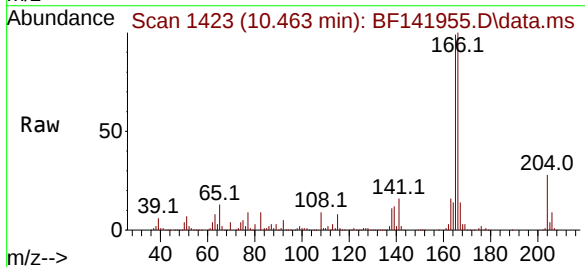
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 241622
Ion Ratio Lower Upper
165 100
63 43.2 35.4 53.2
89 72.6 56.6 84.8
182 3.0 2.2 3.4



#58
Fluorene
Concen: 37.585 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:166 Resp: 810426
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 13.6 11.0 16.4

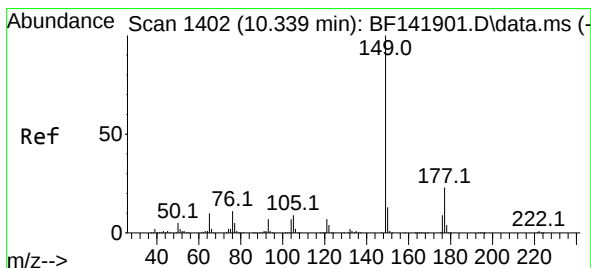
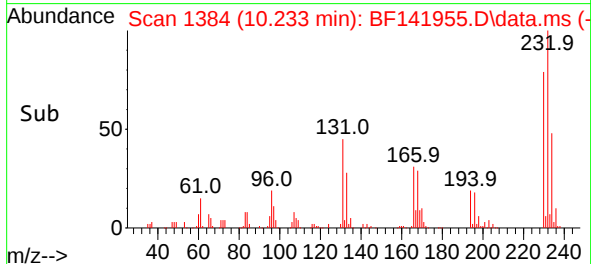
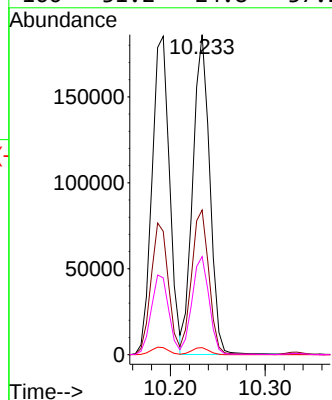
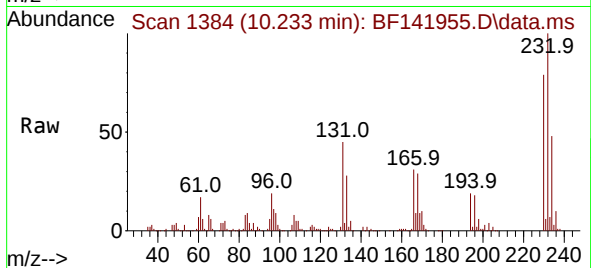




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.972 ng
RT: 10.233 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

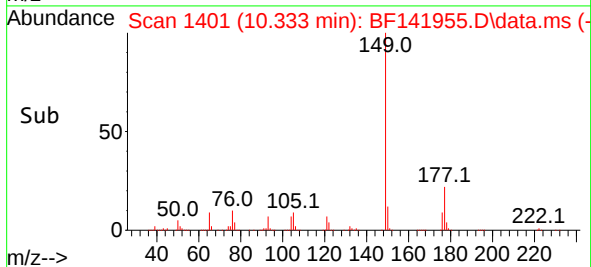
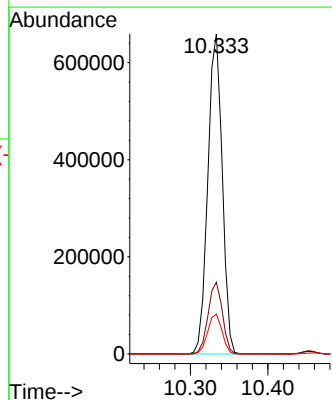
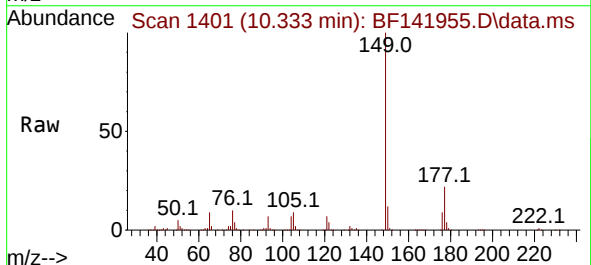
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

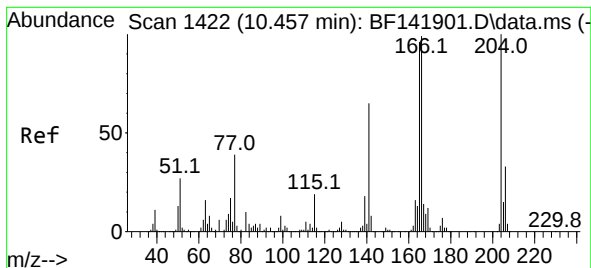
Tgt Ion:232 Resp: 230715
Ion Ratio Lower Upper
232 100
131 46.1 37.3 55.9
130 2.3 1.9 2.9
166 31.2 24.8 37.2



#60
Diethylphthalate
Concen: 36.683 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:149 Resp: 848681
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.5 10.2 15.4

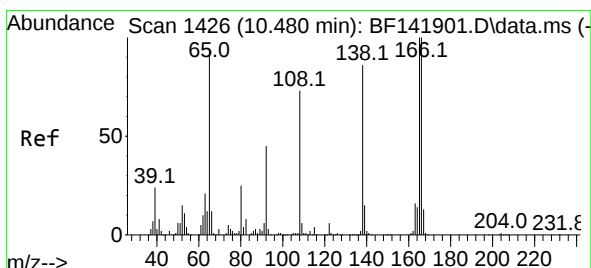
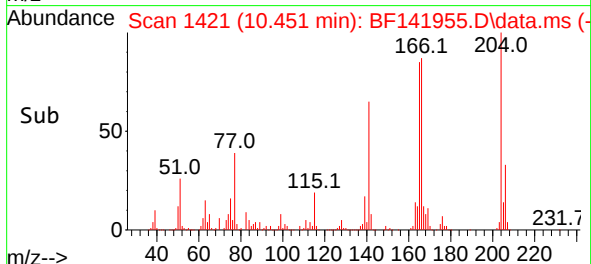
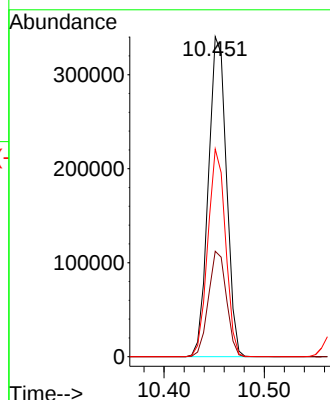
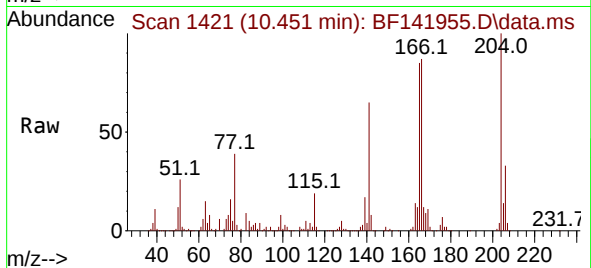




#61
4-Chlorophenyl-phenylether
Concen: 37.965 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

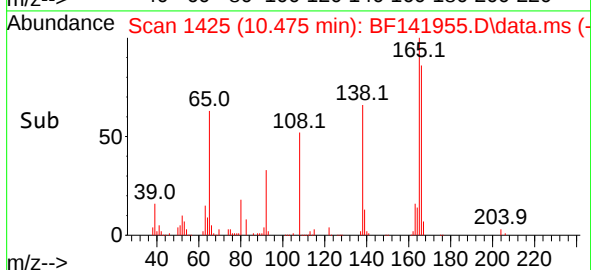
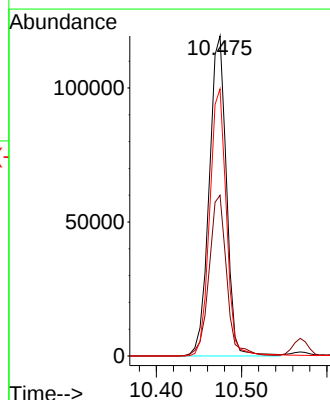
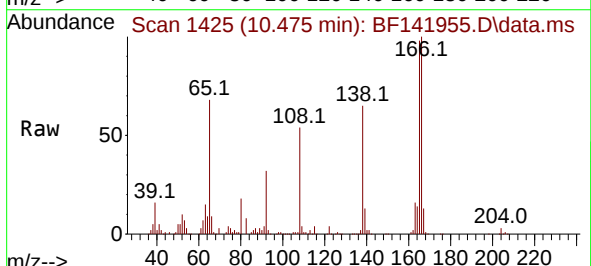
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

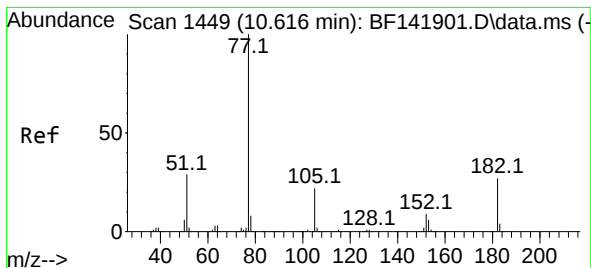
Tgt Ion:204 Resp: 426796
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 64.9 52.4 78.6



#62
4-Nitroaniline
Concen: 35.111 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:138 Resp: 167505
Ion Ratio Lower Upper
138 100
92 50.2 32.6 72.6
108 83.5 65.0 105.0





#63

Azobenzene

Concen: 36.335 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 781547

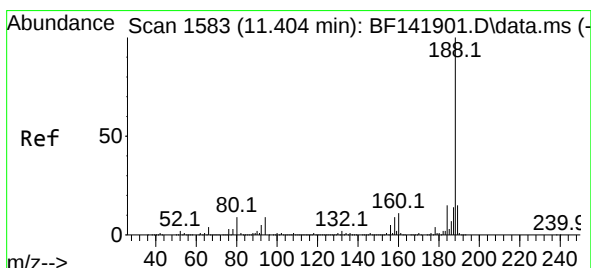
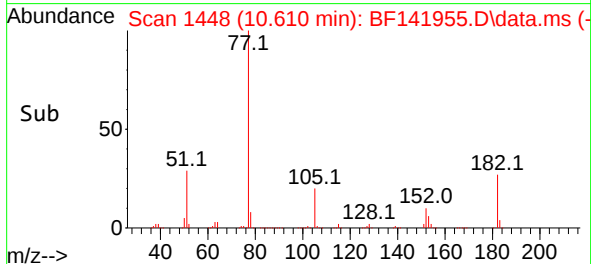
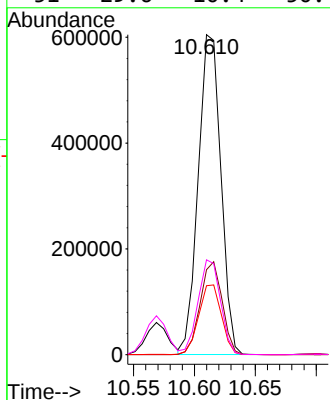
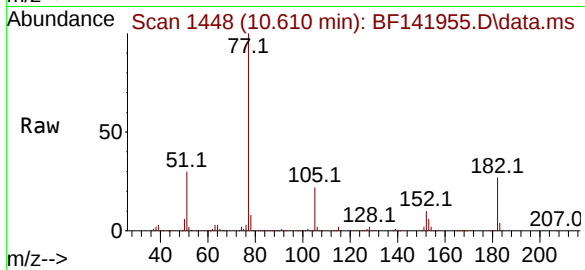
Ion Ratio Lower Upper

77 100

182 26.6 6.6 46.6

105 21.6 1.3 41.3

51 29.6 10.4 50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

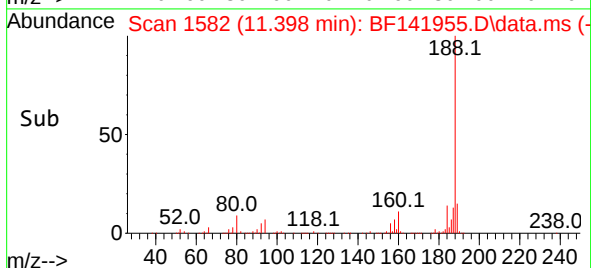
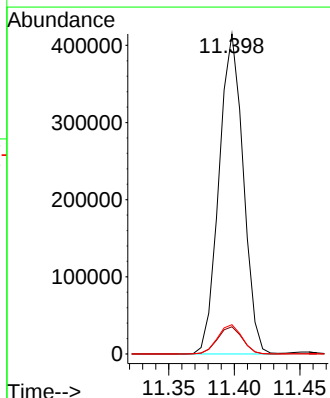
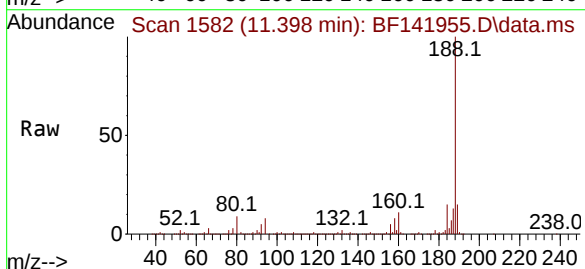
Tgt Ion:188 Resp: 533463

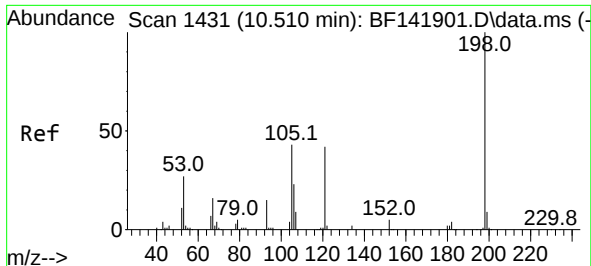
Ion Ratio Lower Upper

188 100

94 8.5 6.8 10.2

80 9.1 7.6 11.4

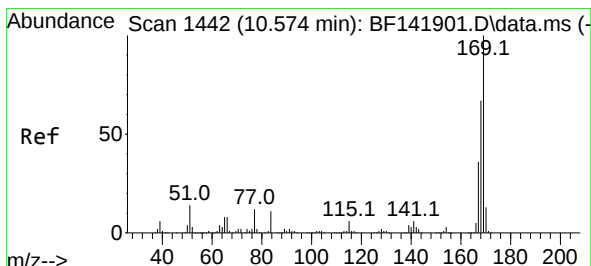
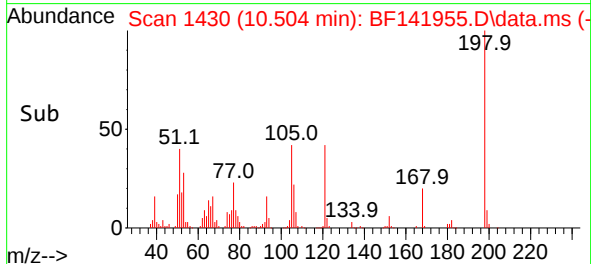
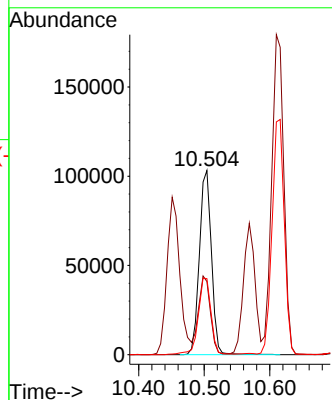
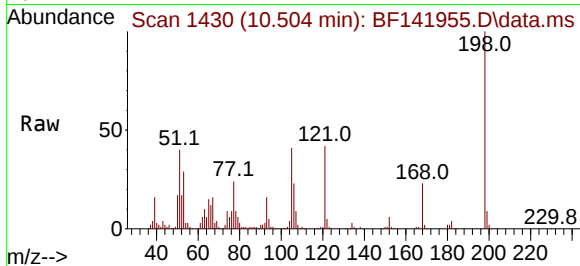




#65
4,6-Dinitro-2-methylphenol
Concen: 41.512 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

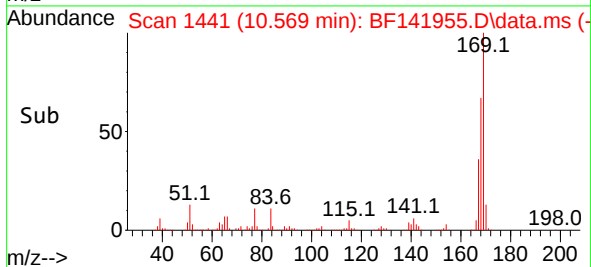
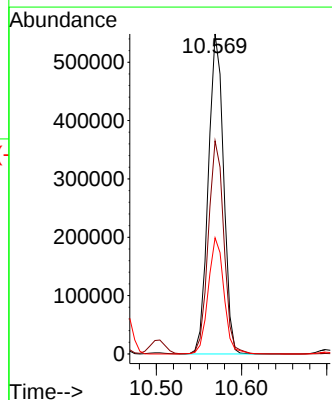
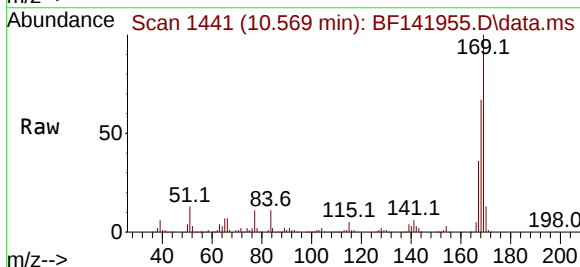
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 132016
Ion Ratio Lower Upper
198 100
51 39.7 22.3 62.3
105 41.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.515 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:169 Resp: 682151
Ion Ratio Lower Upper
169 100
168 66.6 53.7 80.5
167 36.3 29.2 43.8

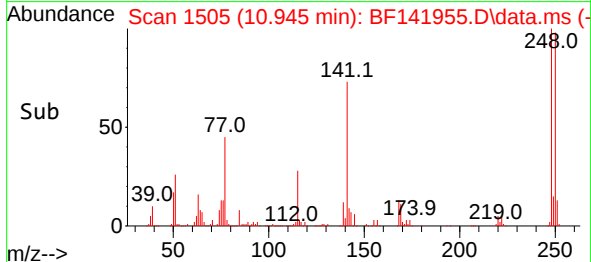
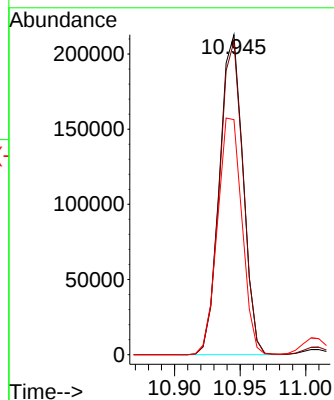
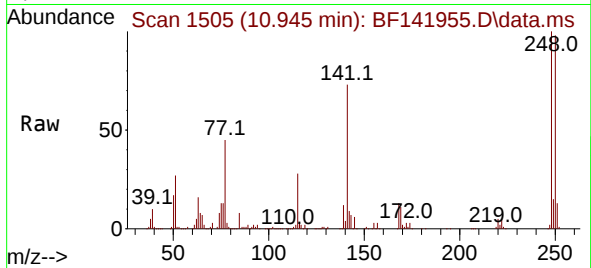




#67
4-Bromophenyl-phenylether
Concen: 39.658 ng
RT: 10.945 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

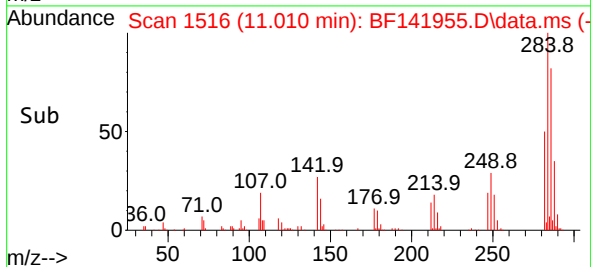
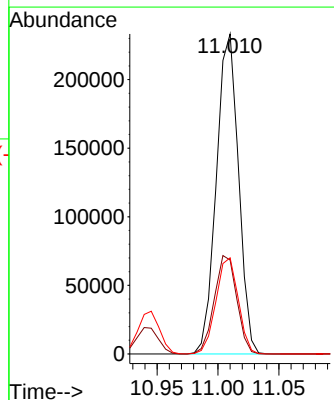
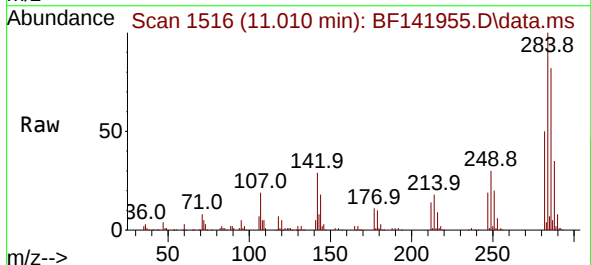
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

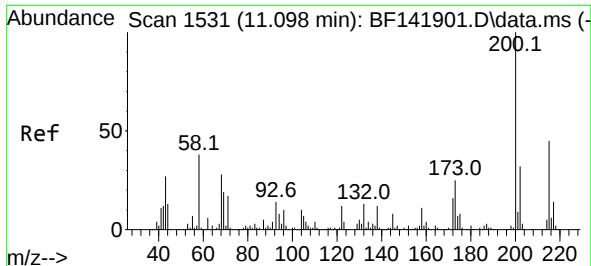
Tgt Ion:248 Resp: 265693
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.8
141 73.5 62.6 93.8



#68
Hexachlorobenzene
Concen: 40.151 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:284 Resp: 295032
Ion Ratio Lower Upper
284 100
142 29.4 27.0 40.6
249 30.1 25.2 37.8

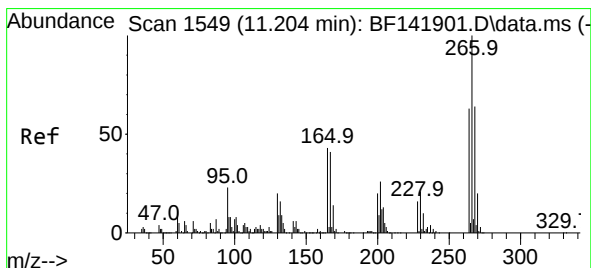
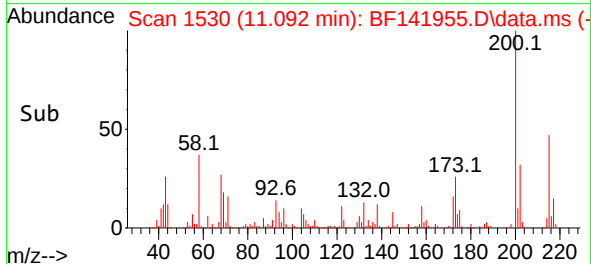
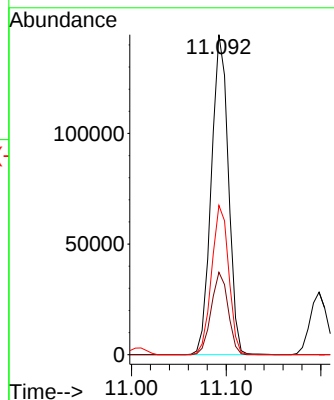
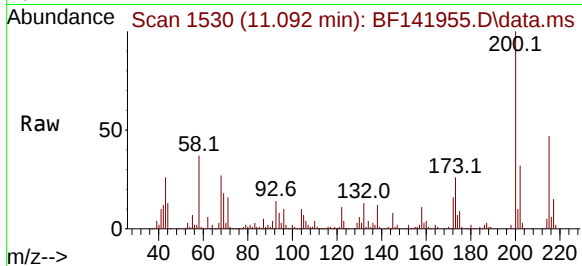




#69
Atrazine
Concen: 34.155 ng
RT: 11.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

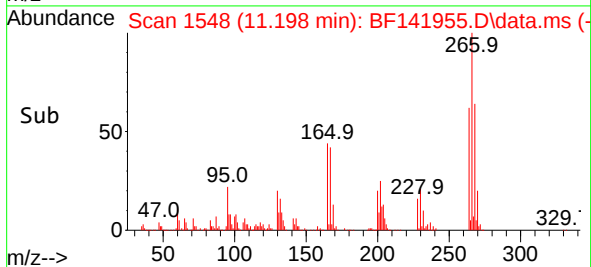
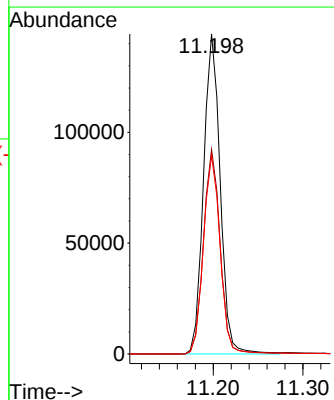
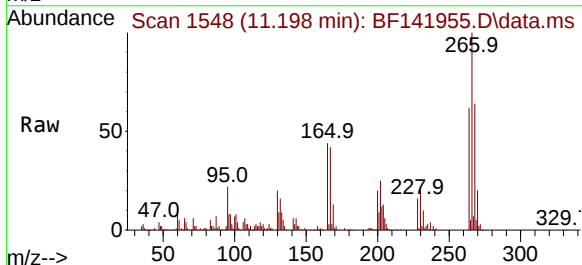
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

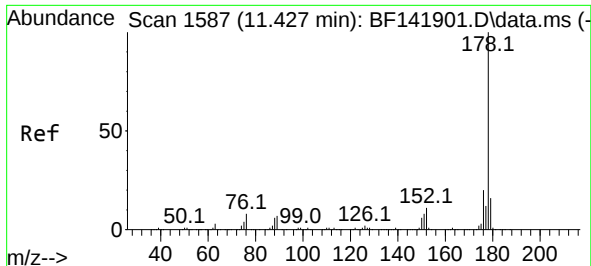
Tgt Ion:200 Resp: 180753
Ion Ratio Lower Upper
200 100
173 25.8 4.7 44.7
215 46.7 25.4 65.4



#70
Pentachlorophenol
Concen: 41.115 ng
RT: 11.198 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:266 Resp: 186141
Ion Ratio Lower Upper
266 100
268 63.9 51.0 76.6
264 62.0 50.2 75.2

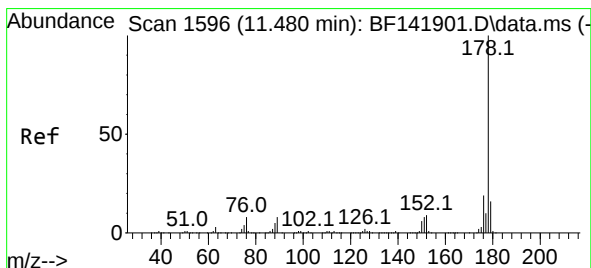
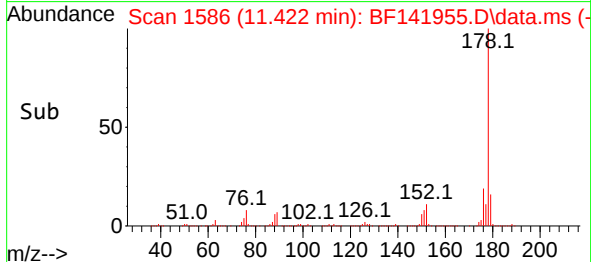
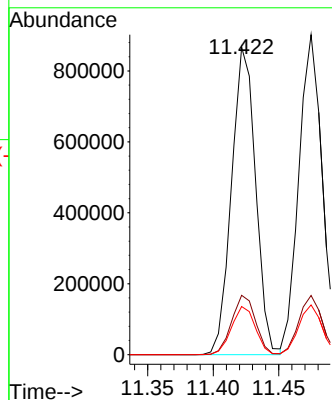
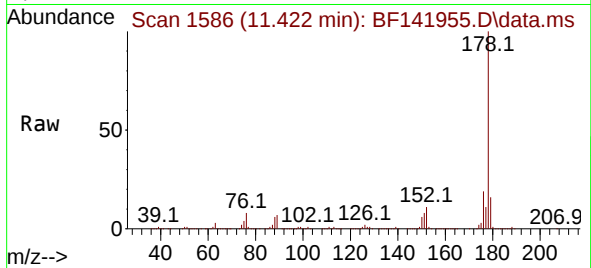




#71
Phenanthrene
Concen: 38.475 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

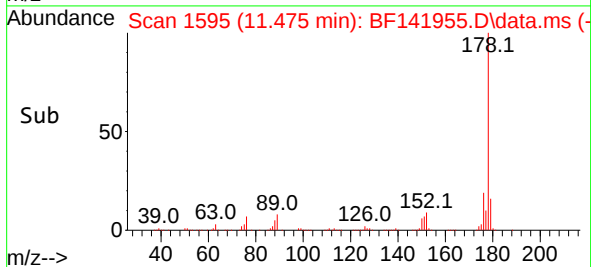
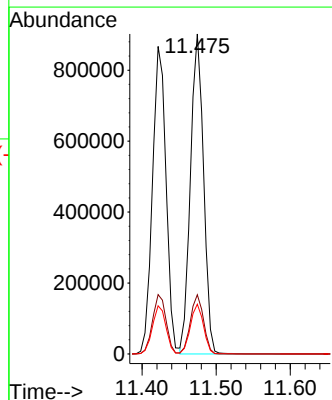
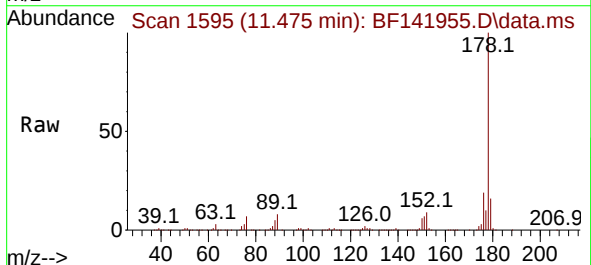
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

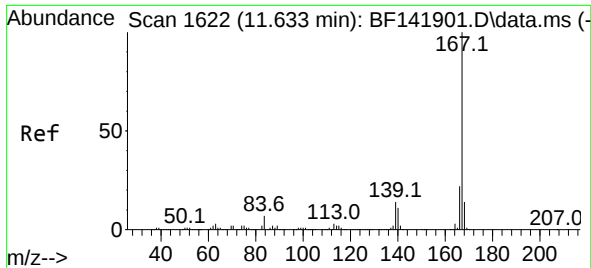
Tgt Ion:178 Resp: 1108619
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.7 12.6 19.0



#72
Anthracene
Concen: 38.450 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:178 Resp: 1111521
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.5 12.6 19.0

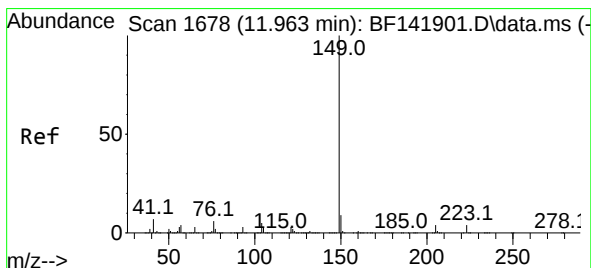
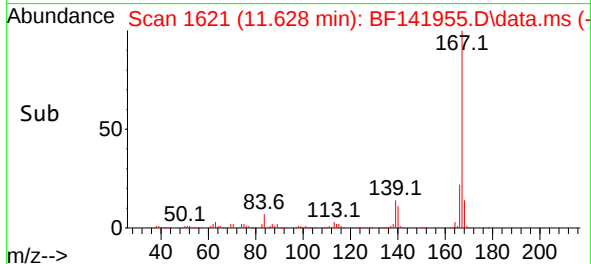
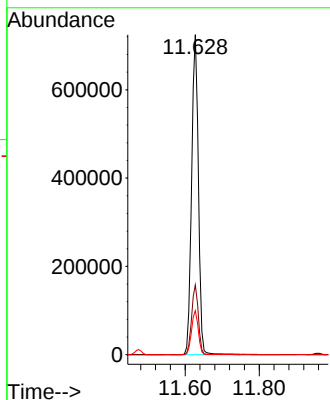
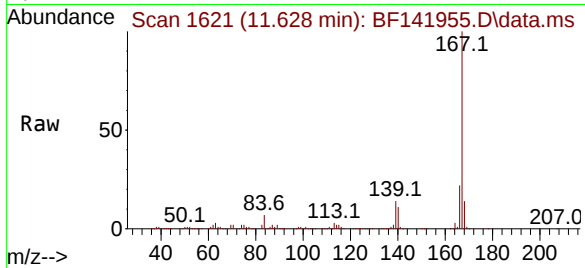




#73
 Carbazole
 Concen: 37.037 ng
 RT: 11.628 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF141955.D
 Acq: 14 Mar 2025 10:11

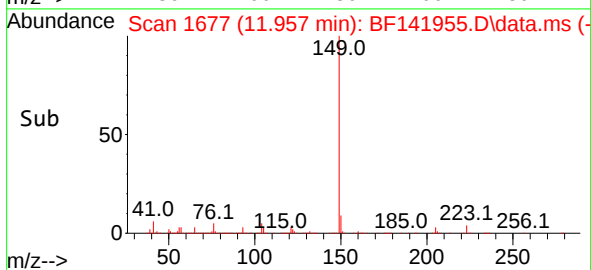
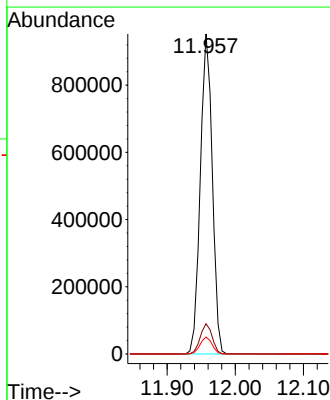
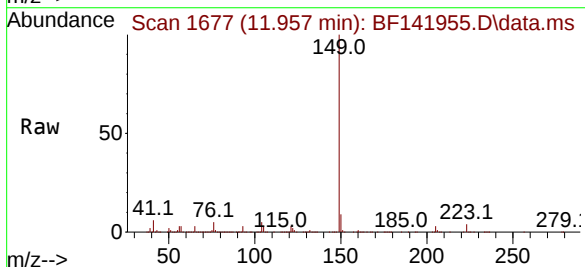
Instrument :
 BNA_F
 ClientSampleId :
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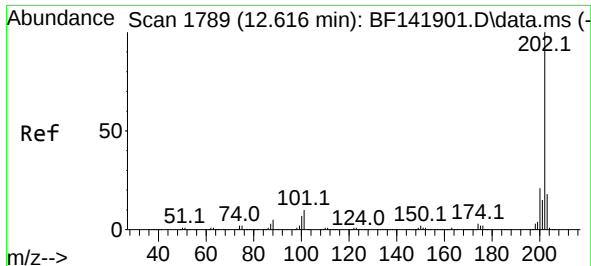
Tgt Ion:167 Resp: 923345
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.7 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 35.167 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF141955.D
 Acq: 14 Mar 2025 10:11

Tgt Ion:149 Resp: 1163311
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.3 4.4 6.6

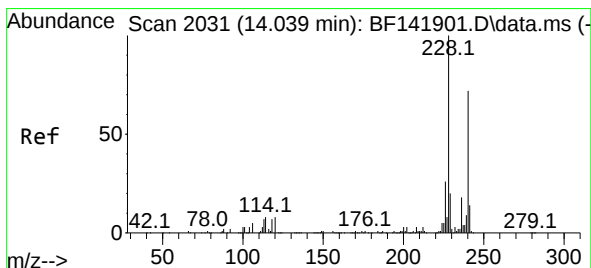
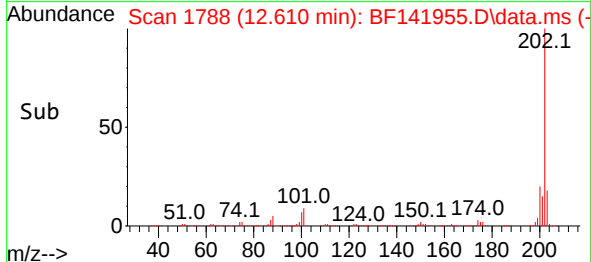
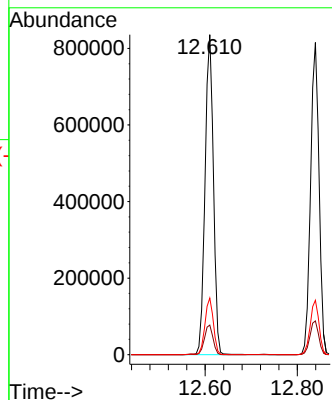
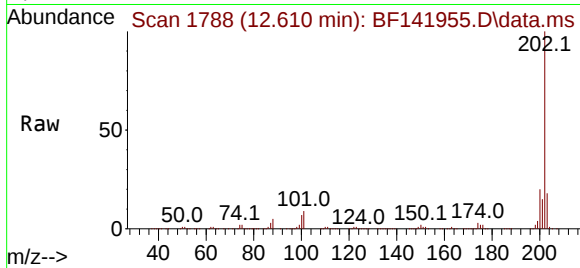




#75
Fluoranthene
Concen: 34.744 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

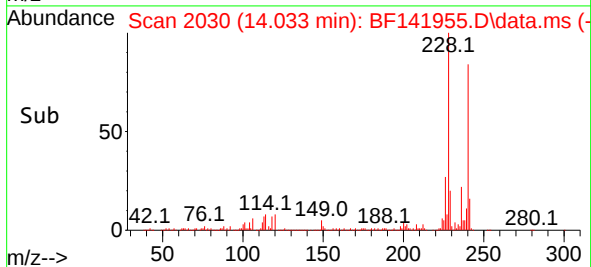
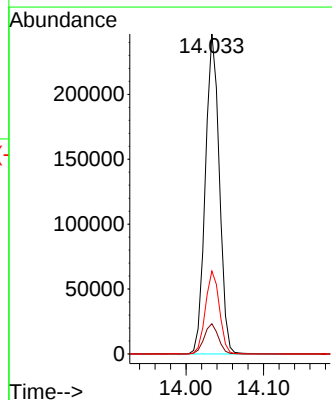
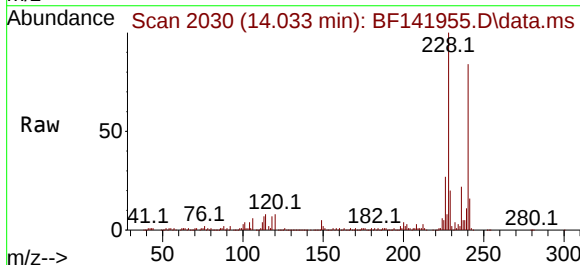
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

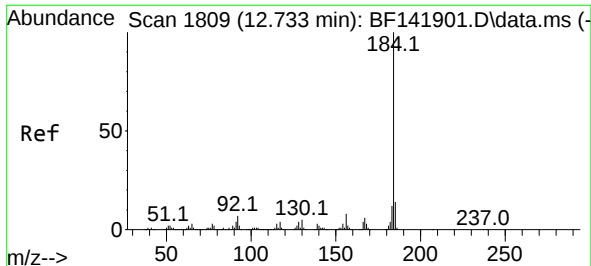
Tgt Ion:202 Resp: 1061956
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.7
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:240 Resp: 308679
Ion Ratio Lower Upper
240 100
120 9.5 8.4 12.6
236 25.9 20.5 30.7

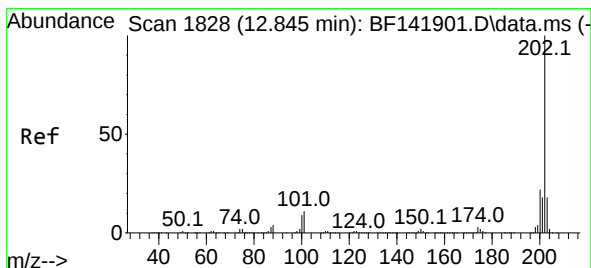
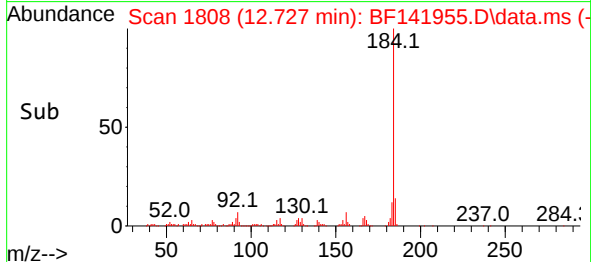
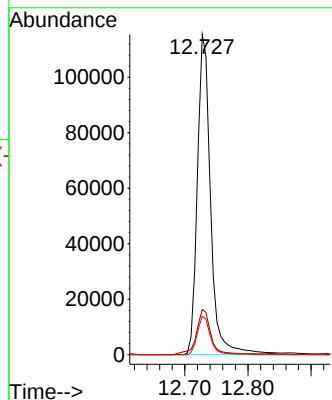
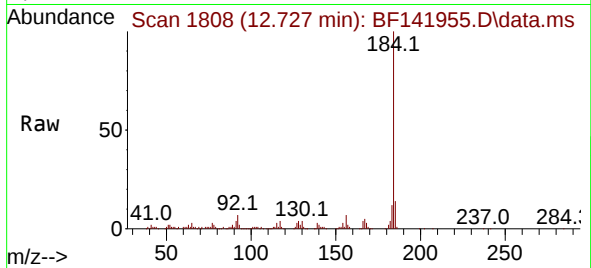




#77
Benzidine
Concen: 39.010 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

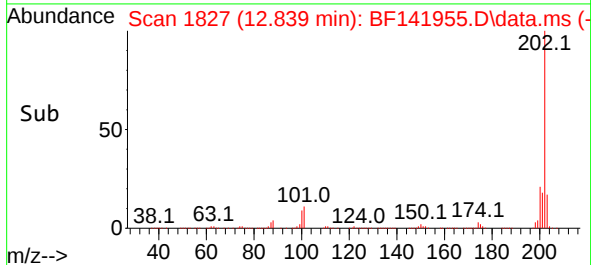
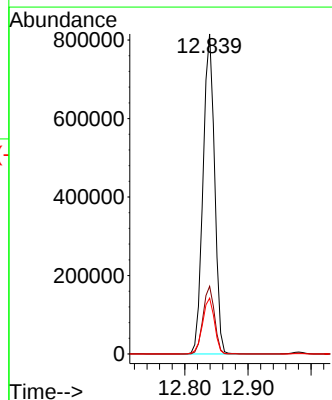
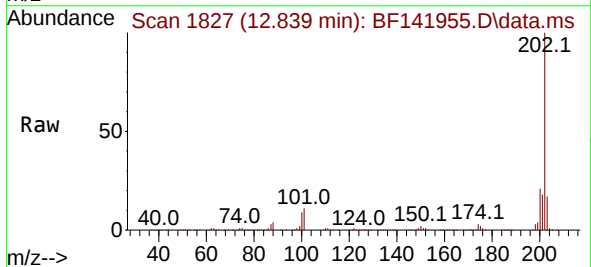
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

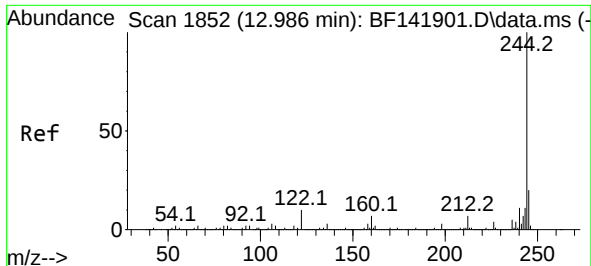
Tgt Ion:184 Resp: 168003
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.1 9.7 14.5



#78
Pyrene
Concen: 38.749 ng
RT: 12.839 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:202 Resp: 1034647
Ion Ratio Lower Upper
202 100
200 21.1 17.3 25.9
203 17.4 14.4 21.6

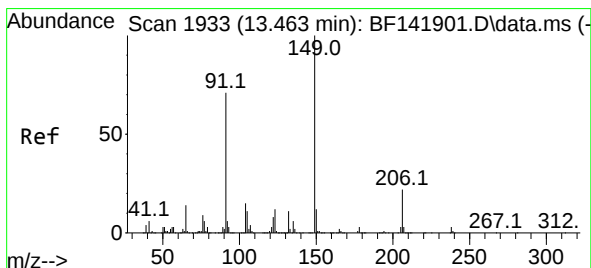
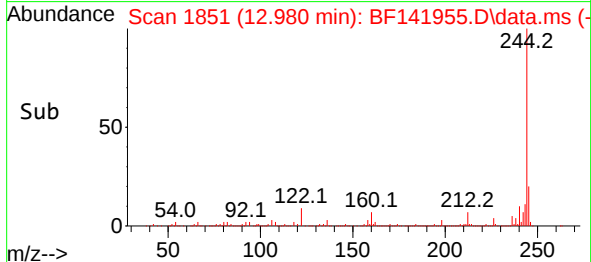
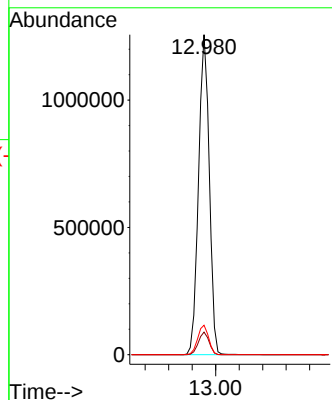
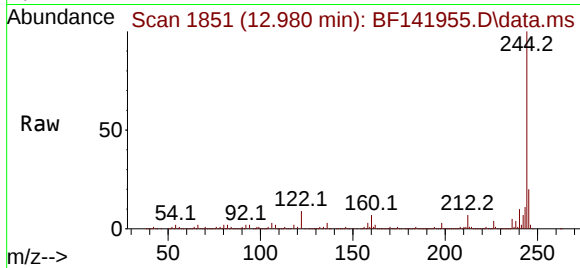




#79
 Terphenyl-d14
 Concen: 76.253 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141955.D
 Acq: 14 Mar 2025 10:11

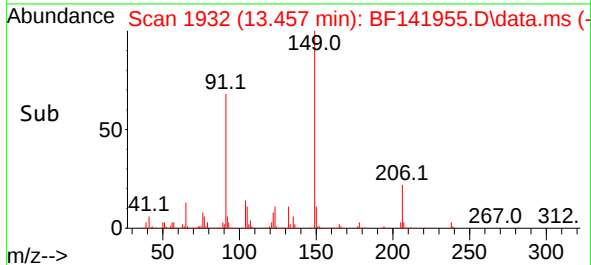
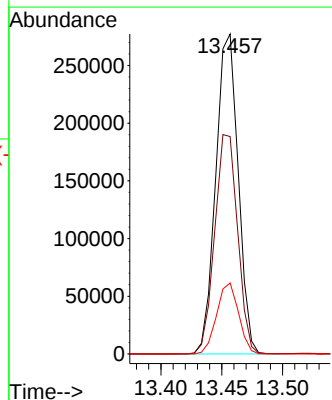
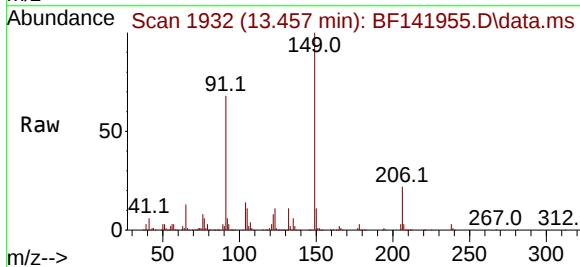
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

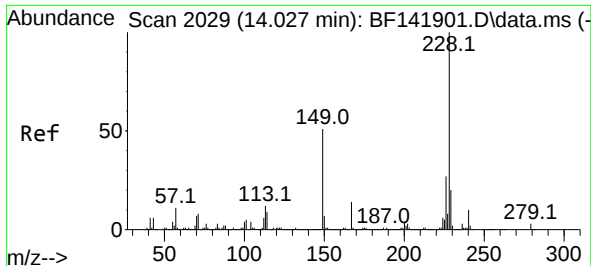
Tgt Ion:244 Resp: 1592047
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.2 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 34.067 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF141955.D
 Acq: 14 Mar 2025 10:11

Tgt Ion:149 Resp: 356030
 Ion Ratio Lower Upper
 149 100
 91 68.0 56.5 84.7
 206 22.2 17.3 25.9

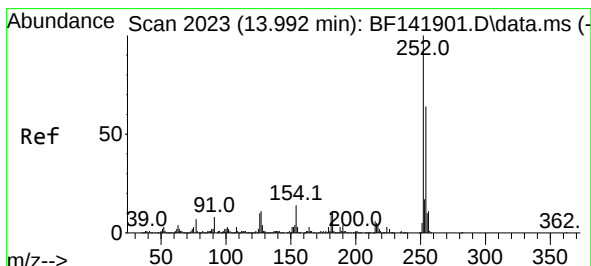
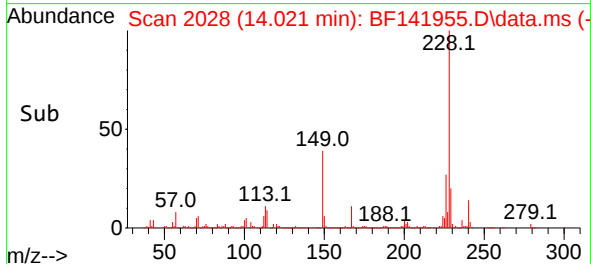
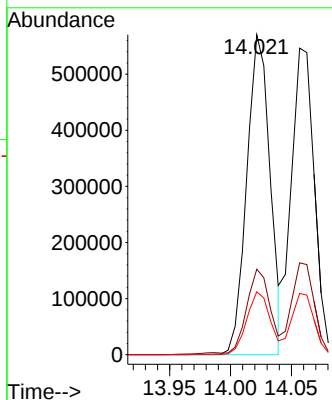
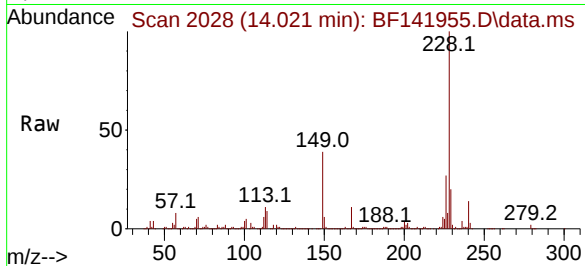




#81
Benzo(a)anthracene
Concen: 37.523 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

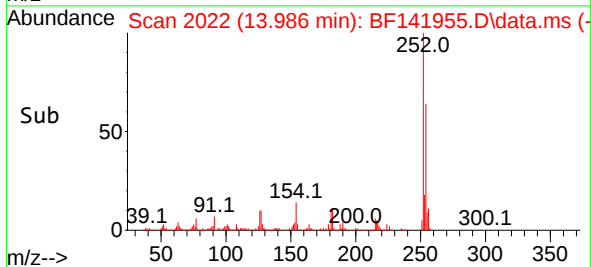
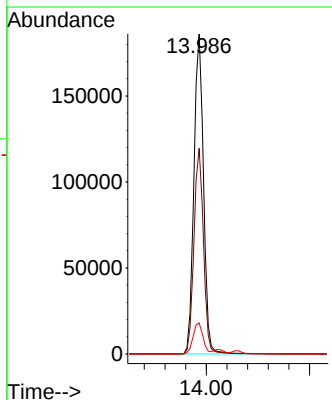
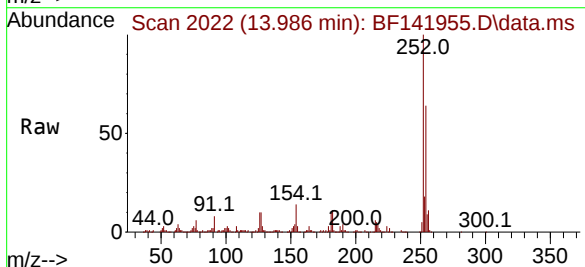
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

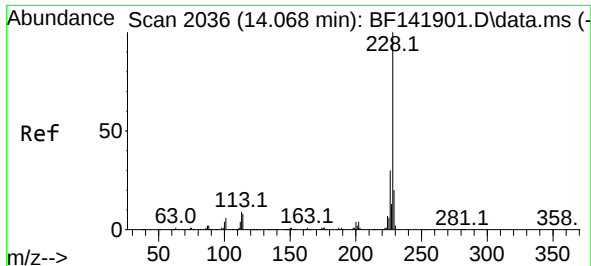
Tgt Ion:228 Resp: 760060
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.006 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:252 Resp: 240033
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.6
126 9.7 8.4 12.6

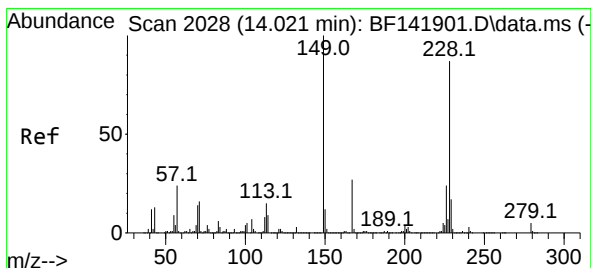
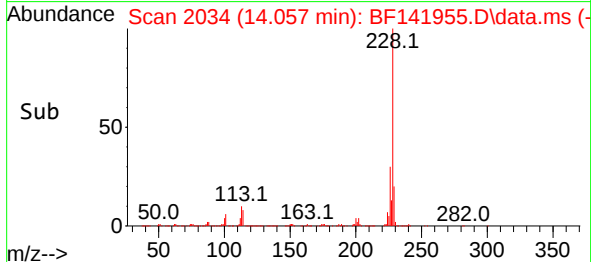
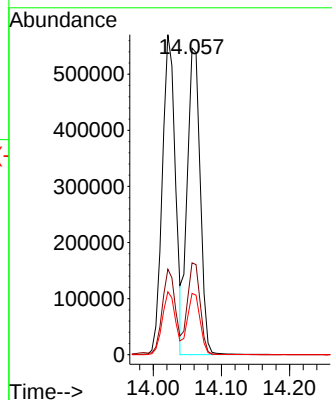
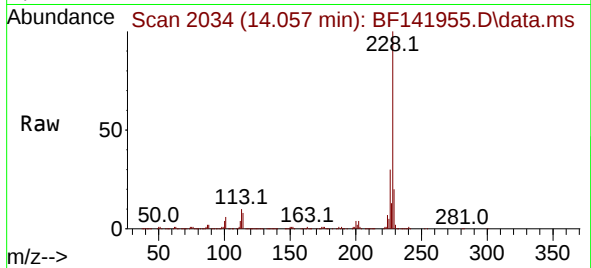




#83
Chrysene
Concen: 39.168 ng
RT: 14.057 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

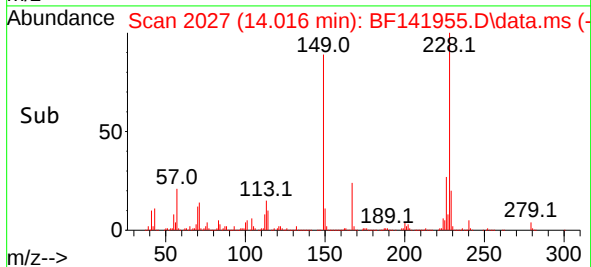
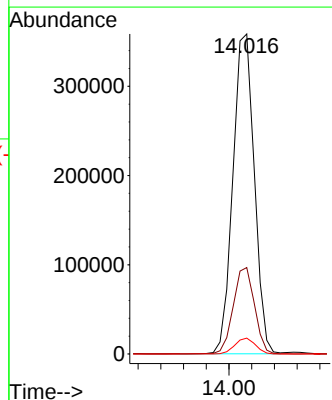
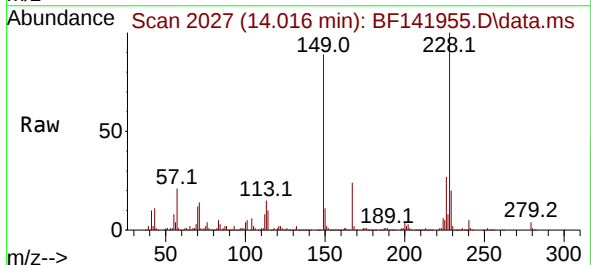
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

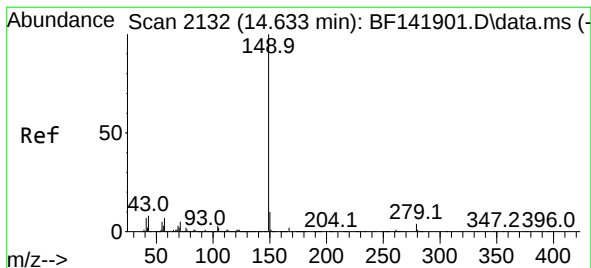
Tgt Ion:228 Resp: 719172
Ion Ratio Lower Upper
228 100
226 30.0 24.1 36.1
229 20.0 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 32.495 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:149 Resp: 468242
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 5.0 3.8 5.6

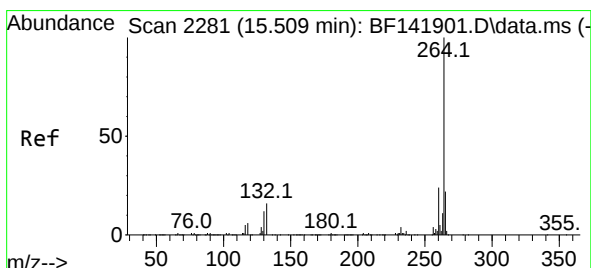
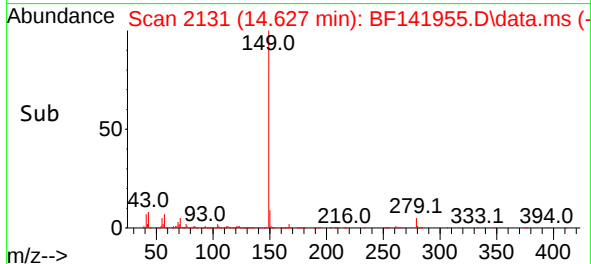
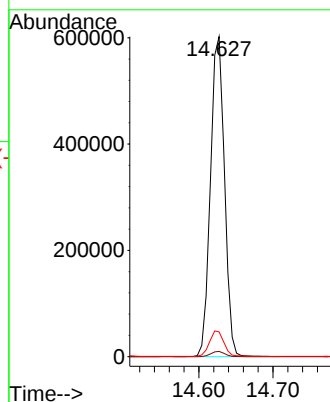
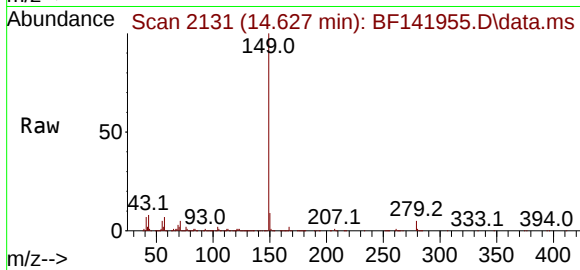




#85
Di-n-octyl phthalate
Concen: 39.563 ng
RT: 14.627 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

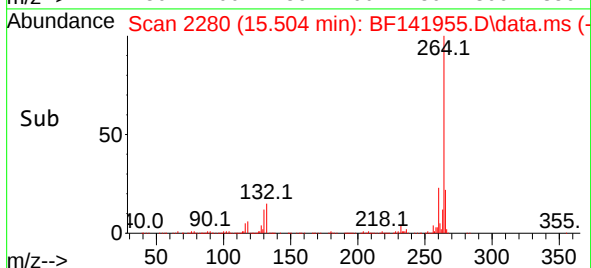
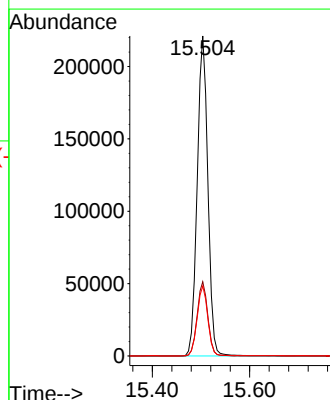
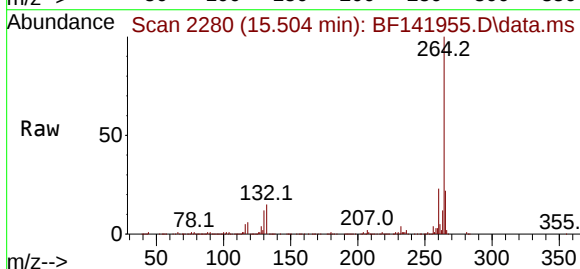
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 793213
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:264 Resp: 337055
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.492 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

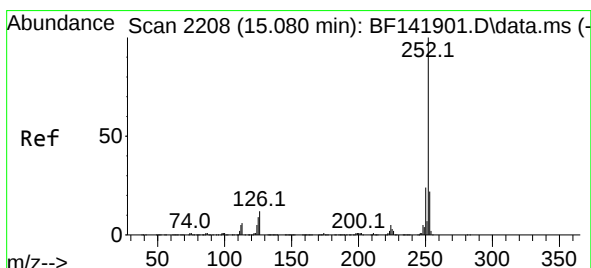
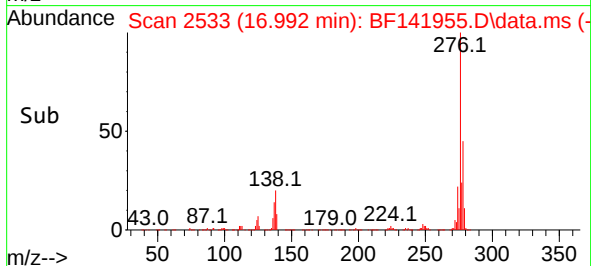
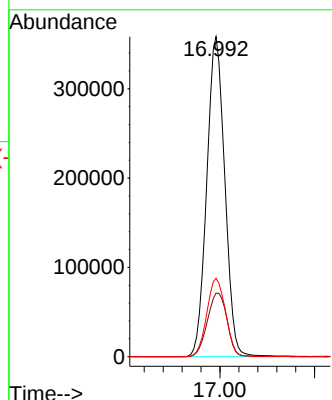
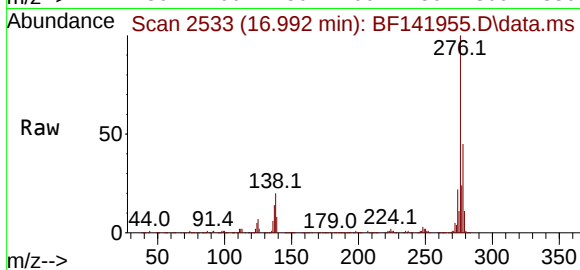
Tgt Ion:276 Resp: 948277

Ion Ratio Lower Upper

276 100

138 21.8 18.4 27.6

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 33.657 ng

RT: 15.074 min Scan# 2207

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

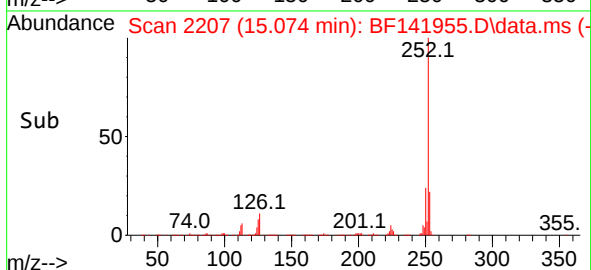
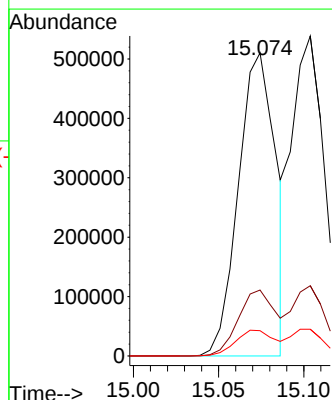
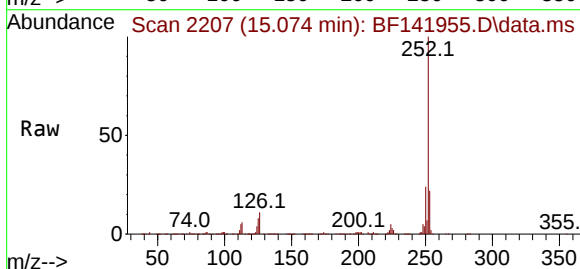
Tgt Ion:252 Resp: 777480

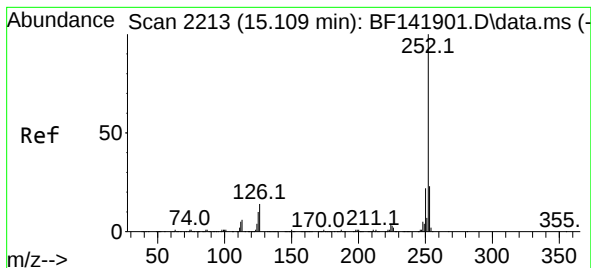
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 8.3 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 36.730 ng

RT: 15.104 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

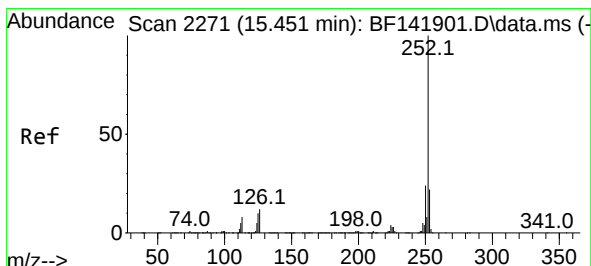
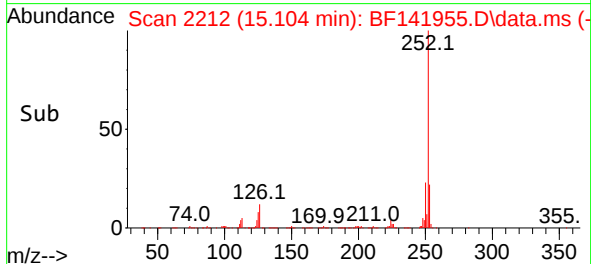
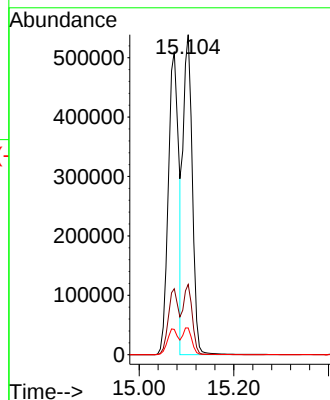
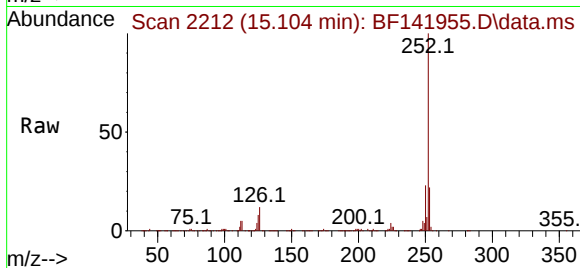
Tgt Ion:252 Resp: 726101

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 37.986 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.012 min

Lab File: BF141955.D

Acq: 14 Mar 2025 10:11

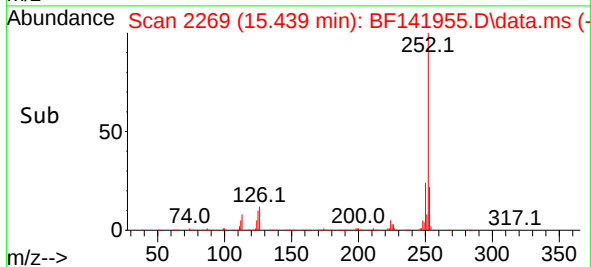
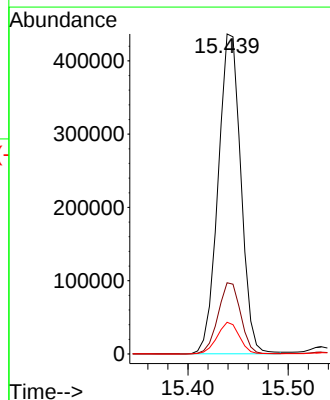
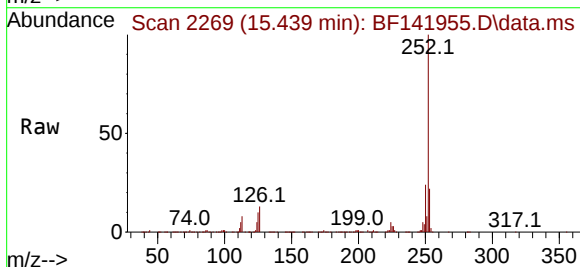
Tgt Ion:252 Resp: 686598

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 9.9 7.8 11.8

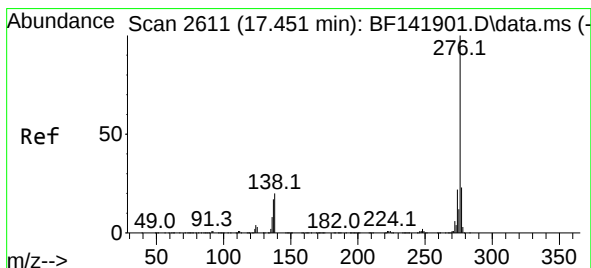
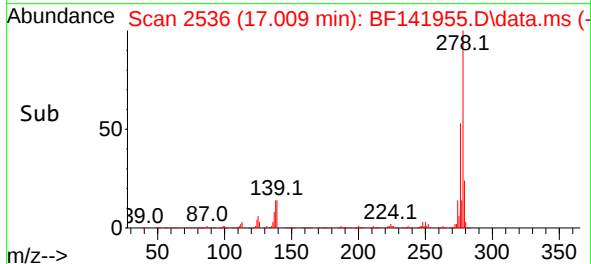
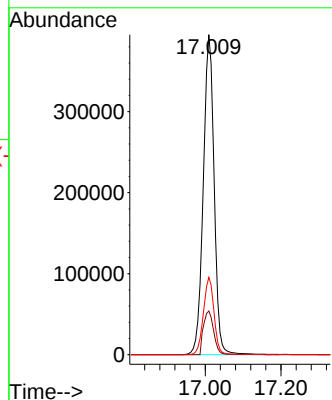
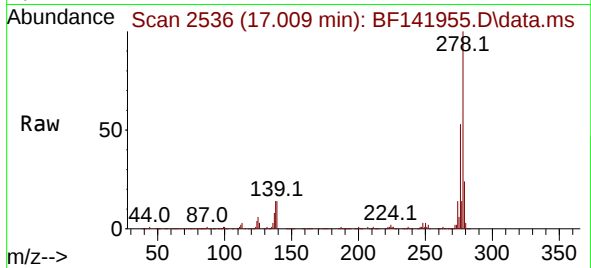




#91
Dibenzo(a,h)anthracene
Concen: 43.722 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 786551
Ion Ratio Lower Upper
278 100
139 13.7 11.4 17.2
279 24.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 44.318 ng
RT: 17.439 min Scan# 2609
Delta R.T. -0.012 min
Lab File: BF141955.D
Acq: 14 Mar 2025 10:11

Tgt Ion:276 Resp: 787860
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 19.0 15.8 23.8

