

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
 Data File : BF141734.D
 Acq On : 24 Feb 2025 09:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 24 11:50:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	104703	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	413162	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	222889	20.000	ng	-0.02
64) Phenanthrene-d10	11.298	188	348287	20.000	ng	-0.02
76) Chrysene-d12	13.939	240	186410	20.000	ng	-0.02
86) Perylene-d12	15.380	264	212126	20.000	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	551775	82.619	ng	-0.01
7) Phenol-d6	6.428	99	682993	80.912	ng	-0.01
23) Nitrobenzene-d5	7.351	82	625997	79.027	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	172429	77.011	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	1155022	79.837	ng	-0.01
79) Terphenyl-d14	12.880	244	961228	87.051	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	2.463	88	107399	39.955 ng	97
3) Pyridine	3.193	79	272442	42.593 ng	94
4) n-Nitrosodimethylamine	3.152	42	153185	36.168 ng	90
6) Aniline	6.445	93	304181	38.415 ng	90
8) 2-Chlorophenol	6.575	128	300749	41.675 ng	98
9) Benzaldehyde	6.334	77	158756	35.392 ng	97
10) Phenol	6.440	94	351165	39.970 ng	97
11) bis(2-Chloroethyl)ether	6.522	93	273175	41.397 ng	97
12) 1,3-Dichlorobenzene	6.722	146	315936	41.469 ng	97
13) 1,4-Dichlorobenzene	6.798	146	320060	41.118 ng	99
14) 1,2-Dichlorobenzene	6.951	146	299887	41.510 ng	100
15) Benzyl Alcohol	6.934	79	250823	38.748 ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	417926	36.997 ng	69
17) 2-Methylphenol	7.045	107	227856	40.348 ng	99
18) Hexachloroethane	7.292	117	118373	41.091 ng	97
19) n-Nitroso-di-n-propyla...	7.198	70	199949	39.600 ng	95
20) 3+4-Methylphenols	7.198	107	287839	40.106 ng	97
22) Acetophenone	7.192	105	407023	39.603 ng	# 94
24) Nitrobenzene	7.369	77	303179	39.250 ng	98
25) Isophorone	7.610	82	501310	39.691 ng	98
26) 2-Nitrophenol	7.681	139	160710	41.819 ng	95
27) 2,4-Dimethylphenol	7.722	122	183479	40.869 ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	332427	41.074 ng	100
29) 2,4-Dichlorophenol	7.934	162	249186	41.080 ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	272426	41.242 ng	99
31) Naphthalene	8.086	128	864613	40.202 ng	100
32) Benzoic acid	7.869	122	168792	36.197 ng	97
33) 4-Chloroaniline	8.139	127	301166	40.108 ng	98
34) Hexachlorobutadiene	8.198	225	161875	40.820 ng	99
35) Caprolactam	8.516	113	69997m	37.900 ng	
36) 4-Chloro-3-methylphenol	8.628	107	267627	39.830 ng	100
37) 2-Methylnaphthalene	8.775	142	564239	40.317 ng	99
38) 1-Methylnaphthalene	8.875	142	540675	39.889 ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	266976	41.402 ng	99
41) Hexachlorocyclopentadiene	8.928	237	115122	53.675 ng	100
43) 2,4,6-Trichlorophenol	9.057	196	169498	40.669 ng	98

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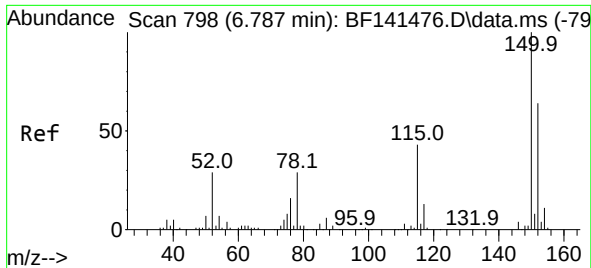
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 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	181092	40.093	ng	99
46) 1,1'-Biphenyl	9.239	154	702884	40.676	ng	99
47) 2-Chloronaphthalene	9.263	162	515757	40.362	ng	100
48) 2-Nitroaniline	9.363	65	162030	37.784	ng	99
49) Acenaphthylene	9.681	152	753354	39.638	ng	99
50) Dimethylphthalate	9.539	163	605142	39.993	ng	99
51) 2,6-Dinitrotoluene	9.610	165	132491	40.054	ng	93
52) Acenaphthene	9.851	154	498306	38.999	ng	100
53) 3-Nitroaniline	9.781	138	132102	37.105	ng	95
54) 2,4-Dinitrophenol	9.892	184	78668	40.016	ng	91
55) Dibenzofuran	10.022	168	729340	38.888	ng	99
56) 4-Nitrophenol	9.957	139	138171	52.281	ng	90
57) 2,4-Dinitrotoluene	10.016	165	168448	38.253	ng	97
58) Fluorene	10.363	166	562842	38.813	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	153447	39.459	ng	93
60) Diethylphthalate	10.239	149	573947	38.552	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	274775	39.386	ng	98
62) 4-Nitroaniline	10.392	138	122610	33.916	ng	95
63) Azobenzene	10.516	77	558874	37.762	ng	95
65) 4,6-Dinitro-2-methylph...	10.422	198	96308	39.807	ng	93
66) n-Nitrosodiphenylamine	10.475	169	474888	42.595	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	166775	42.845	ng	99
68) Hexachlorobenzene	10.910	284	170604	42.563	ng	98
69) Atrazine	11.004	200	114168	34.134	ng	99
70) Pentachlorophenol	11.116	266	103385	40.338	ng	99
71) Phenanthrene	11.327	178	764686	39.886	ng	100
72) Anthracene	11.375	178	771449	40.029	ng	100
73) Carbazole	11.533	167	645667	37.234	ng	100
74) Di-n-butylphthalate	11.857	149	768537	38.383	ng	100
75) Fluoranthene	12.510	202	705674	34.718	ng	100
77) Benzidine	12.639	184	147214	35.808	ng	99
78) Pyrene	12.739	202	703623	44.341	ng	99
80) Butylbenzylphthalate	13.357	149	229407	41.738	ng	97
81) Benzo(a)anthracene	13.927	228	497306	40.133	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	153683	43.296	ng	98
83) Chrysene	13.963	228	466900	40.808	ng	100
84) Bis(2-ethylhexyl)phtha...	13.910	149	284162	45.839	ng	99
85) Di-n-octyl phthalate	14.521	149	485478	54.897	ng	97
87) Indeno(1,2,3-cd)pyrene	16.815	276	626974	47.835	ng	99
88) Benzo(b)fluoranthene	14.963	252	491505	34.508	ng	99
89) Benzo(k)fluoranthene	14.992	252	405629	33.351	ng	99
90) Benzo(a)pyrene	15.321	252	459539	39.873	ng	99
91) Dibenzo(a,h)anthracene	16.827	278	503732	47.430	ng	99
92) Benzo(g,h,i)perylene	17.245	276	535231	48.159	ng	99

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

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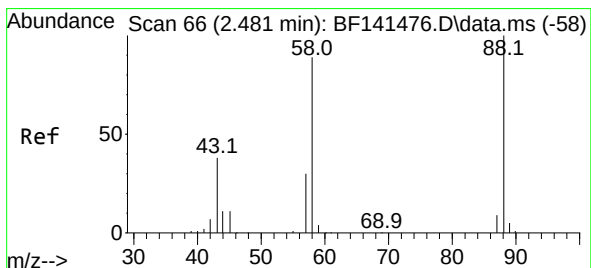
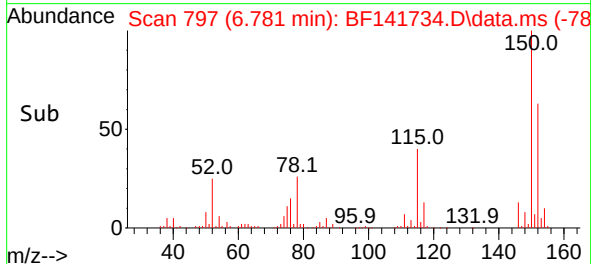
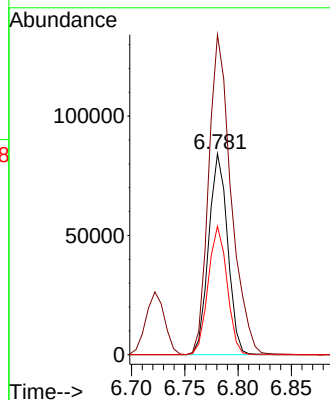
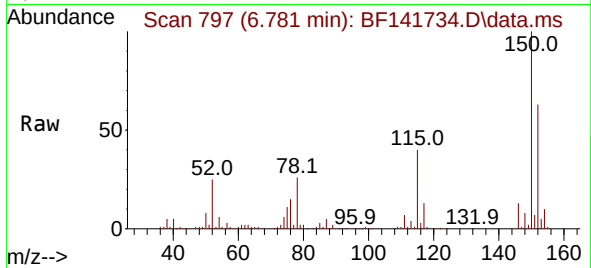




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF141734.D
 Acq: 24 Feb 2025 09:52

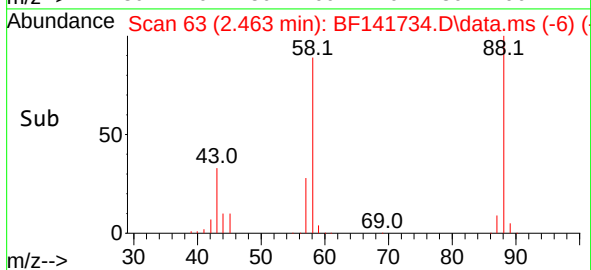
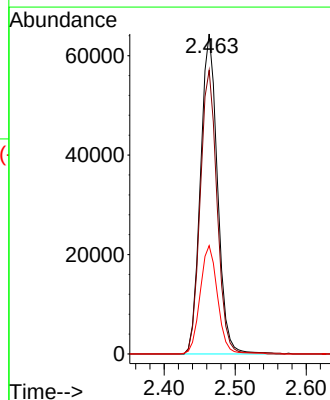
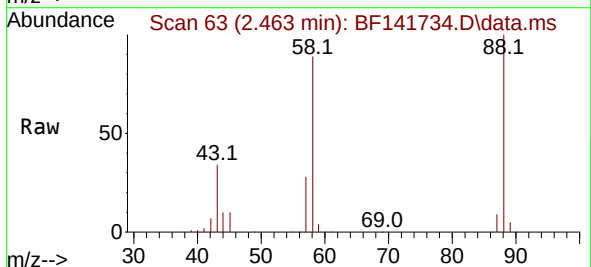
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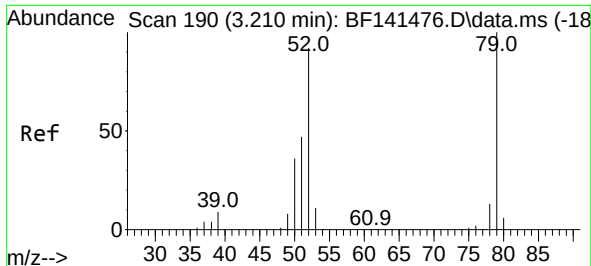
Tgt Ion:152 Resp: 104703
 Ion Ratio Lower Upper
 152 100
 150 159.2 125.0 187.4
 115 64.0 53.6 80.4



#2
 1,4-Dioxane
 Concen: 39.955 ng
 RT: 2.463 min Scan# 63
 Delta R.T. -0.018 min
 Lab File: BF141734.D
 Acq: 24 Feb 2025 09:52

Tgt Ion: 88 Resp: 107399
 Ion Ratio Lower Upper
 88 100
 58 87.8 71.1 106.7
 43 34.8 30.6 46.0

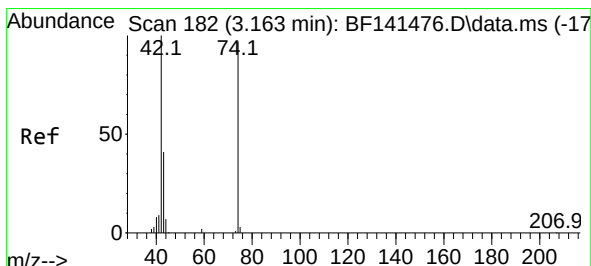
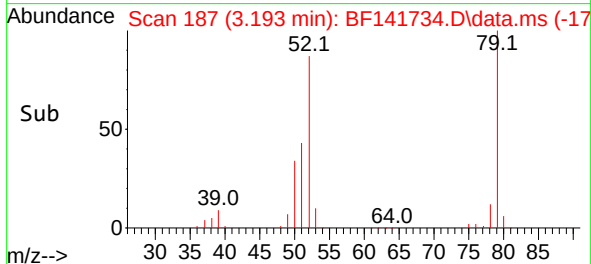
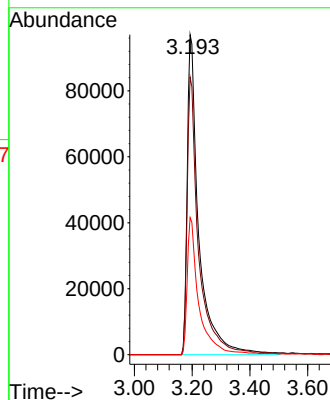
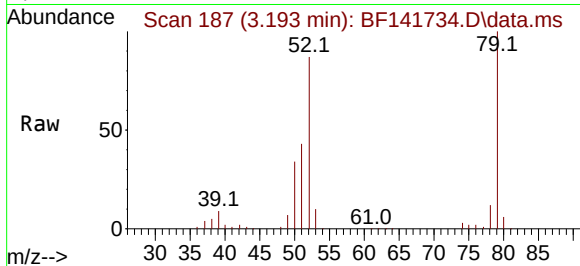




#3
 Pyridine
 Concen: 42.593 ng
 RT: 3.193 min Scan# 11
 Delta R.T. -0.023 min
 Lab File: BF141734.D
 Acq: 24 Feb 2025 09:52

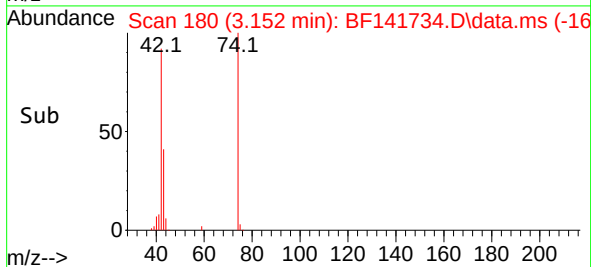
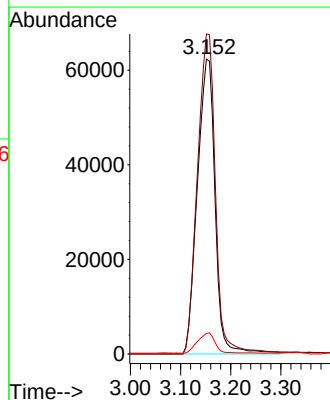
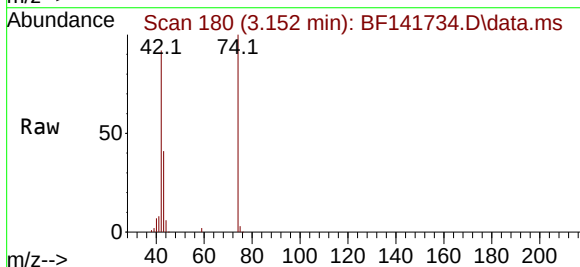
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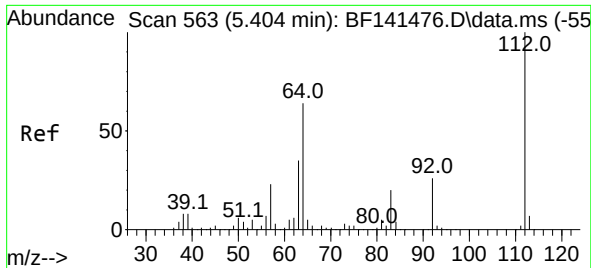
Tgt Ion: 79 Resp: 272442
 Ion Ratio Lower Upper
 79 100
 52 86.7 73.7 110.5
 51 42.9 37.5 56.3



#4
 n-Nitrosodimethylamine
 Concen: 36.168 ng
 RT: 3.152 min Scan# 180
 Delta R.T. -0.035 min
 Lab File: BF141734.D
 Acq: 24 Feb 2025 09:52

Tgt Ion: 42 Resp: 153185
 Ion Ratio Lower Upper
 42 100
 74 108.5 78.0 117.0
 44 7.0 5.4 8.2

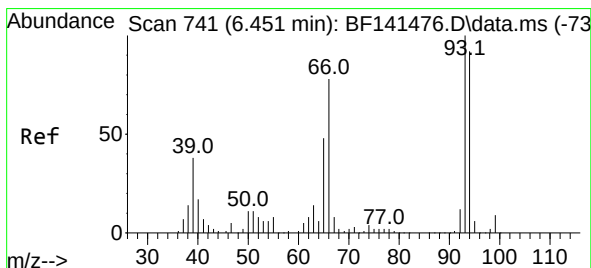
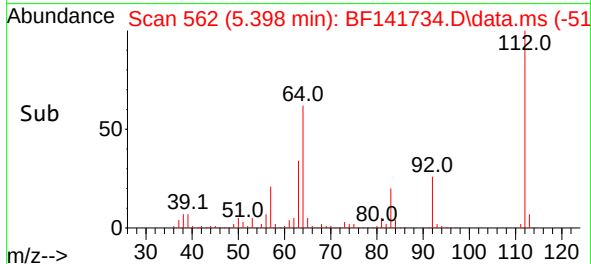
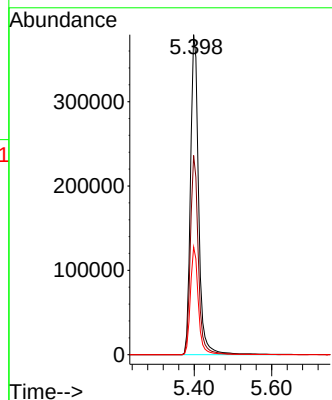
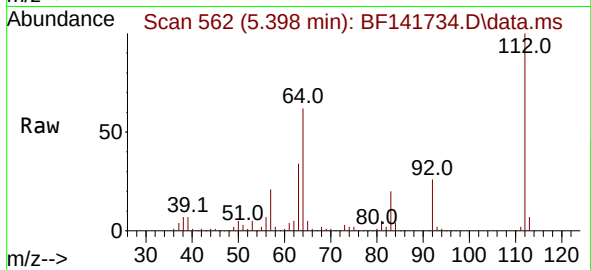




#5
2-Fluorophenol
Concen: 82.619 ng
RT: 5.398 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

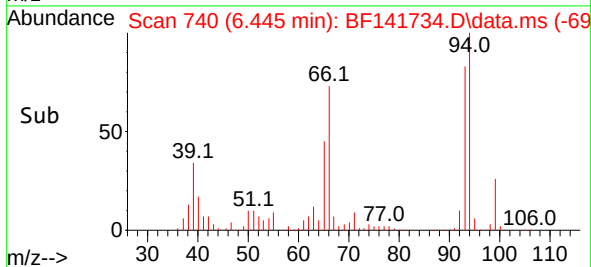
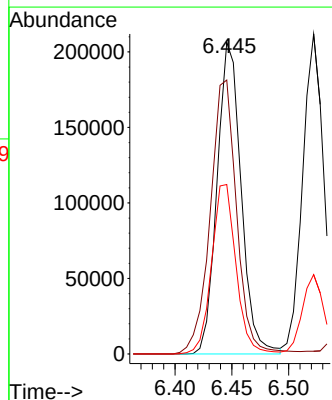
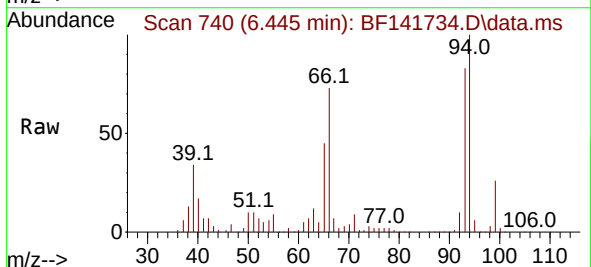
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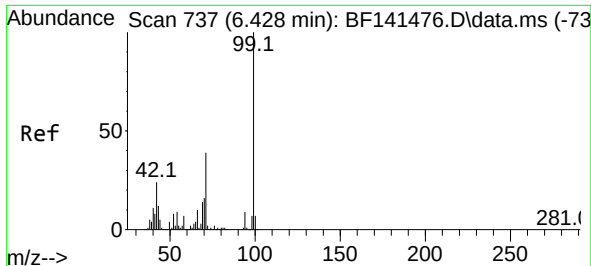
Tgt Ion:112 Resp: 551775
Ion Ratio Lower Upper
112 100
64 62.2 51.1 76.7
63 33.6 28.4 42.6



#6
Aniline
Concen: 38.415 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion: 93 Resp: 304181
Ion Ratio Lower Upper
93 100
66 87.9 62.6 94.0
65 54.4 38.3 57.5

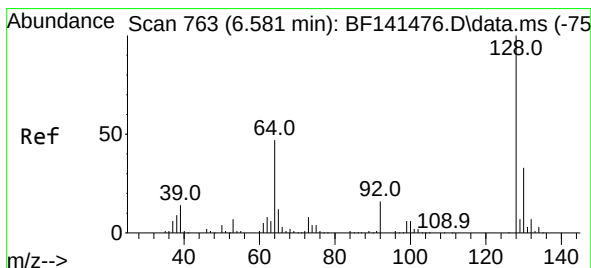
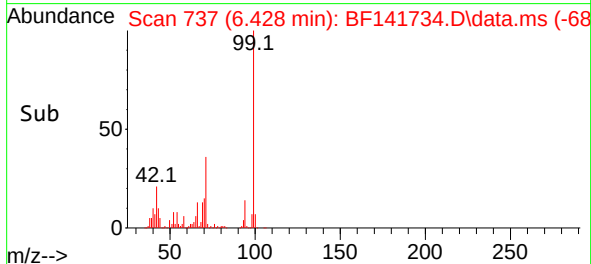
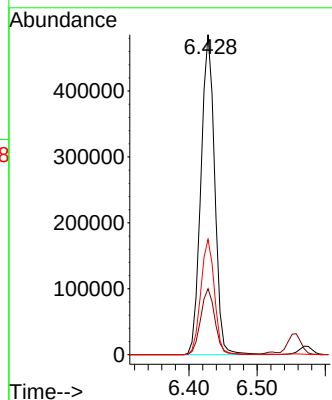
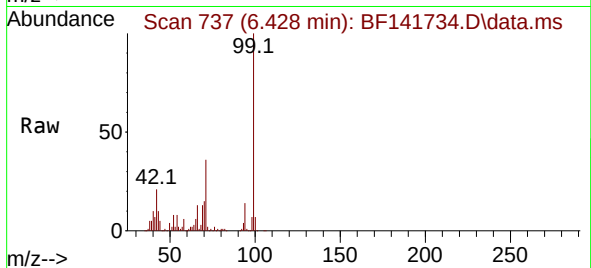




#7
Phenol-d6
Concen: 80.912 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

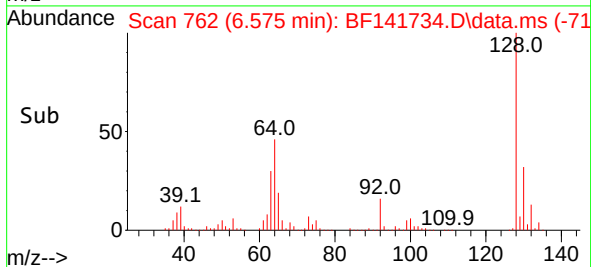
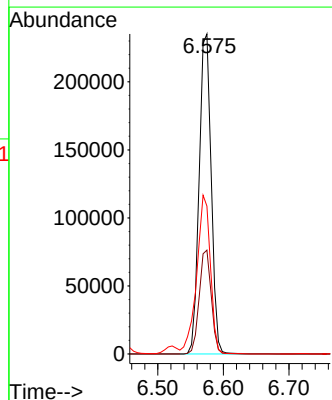
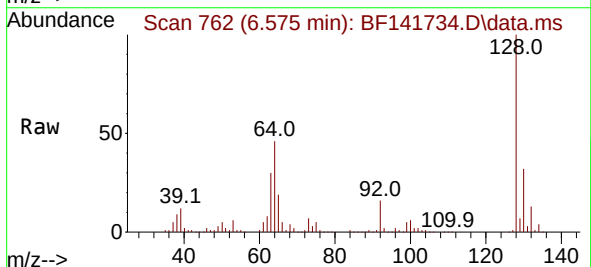
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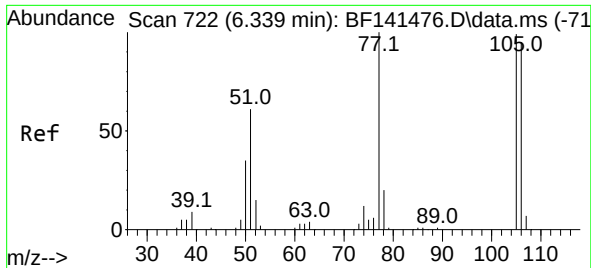
Tgt Ion: 99 Resp: 682993
Ion Ratio Lower Upper
99 100
42 20.6 19.1 28.7
71 36.1 31.1 46.7



#8
2-Chlorophenol
Concen: 41.675 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF141734.D
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Tgt Ion: 128 Resp: 300749
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 46.2 28.3 68.3

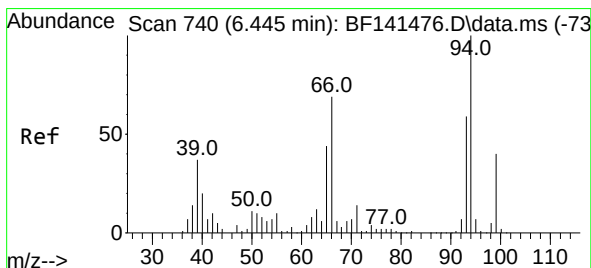
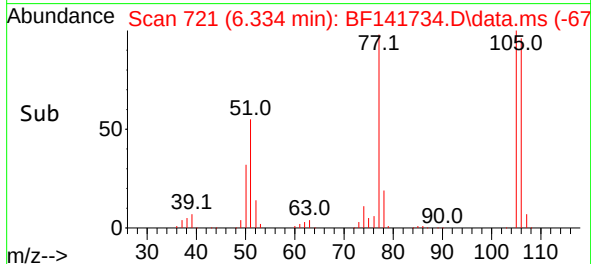
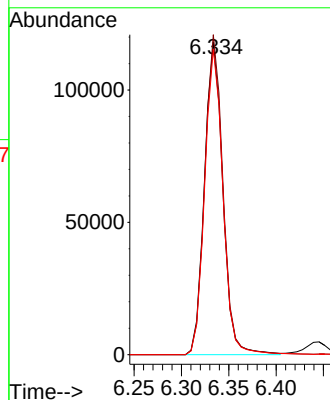
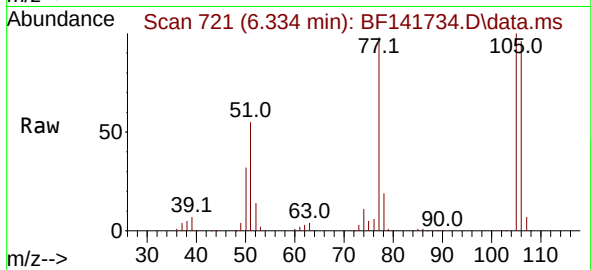




#9
Benzaldehyde
Concen: 35.392 ng
RT: 6.334 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

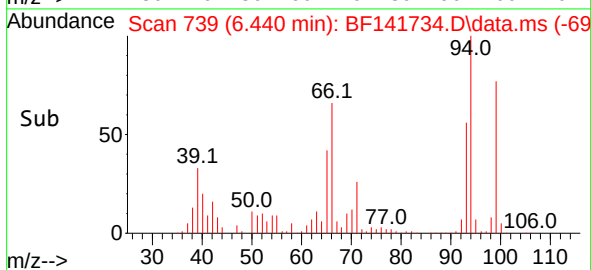
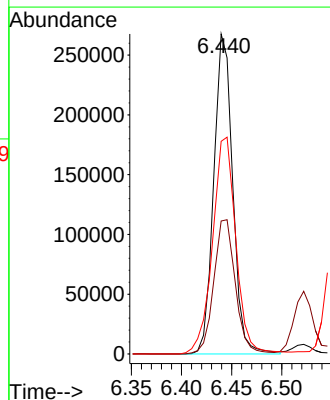
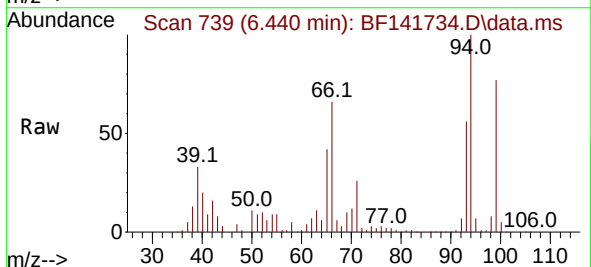
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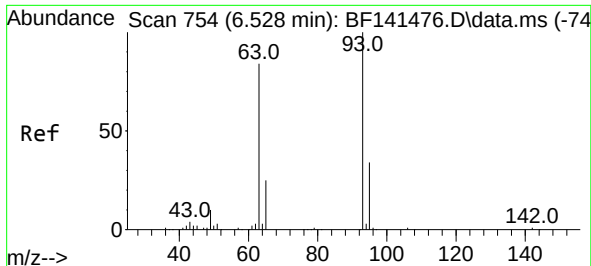
Tgt Ion: 77 Resp: 158756
Ion Ratio Lower Upper
77 100
105 102.3 79.4 119.4
106 97.7 75.1 115.1



#10
Phenol
Concen: 39.970 ng
RT: 6.440 min Scan# 739
Delta R.T. -0.018 min
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Tgt Ion: 94 Resp: 351165
Ion Ratio Lower Upper
94 100
65 41.6 23.7 63.7
66 66.4 49.3 89.3

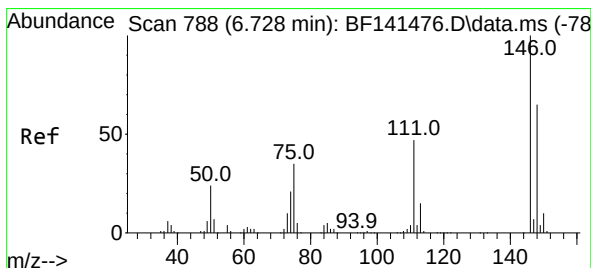
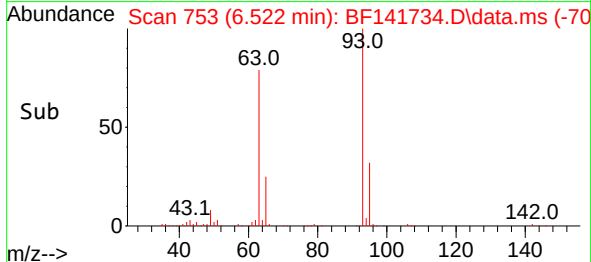
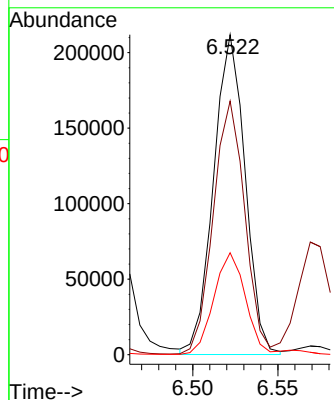
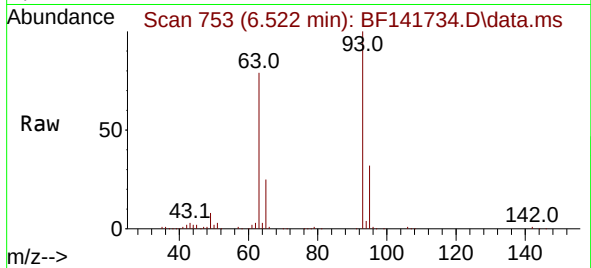




#11
bis(2-Chloroethyl)ether
Concen: 41.397 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

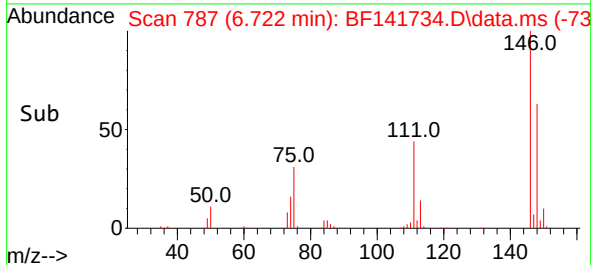
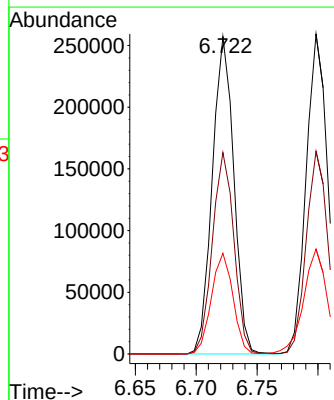
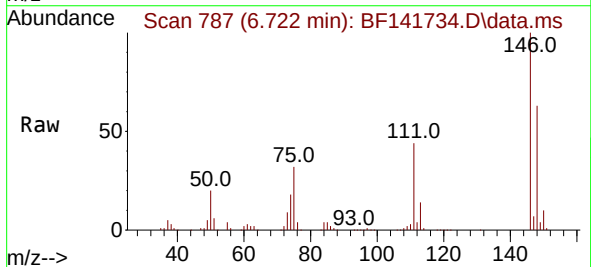
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

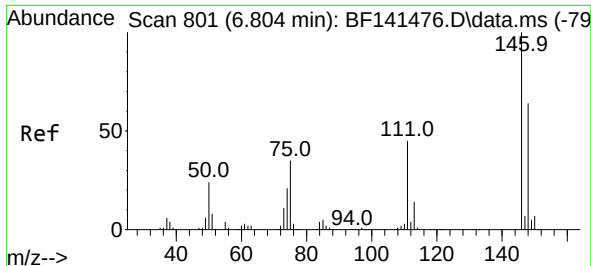
Tgt Ion: 93 Resp: 273175
Ion Ratio Lower Upper
93 100
63 79.3 62.0 102.0
95 31.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.469 ng
RT: 6.722 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:146 Resp: 315936
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 31.7 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 41.118 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.012 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

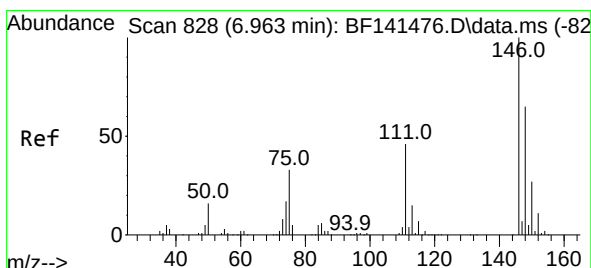
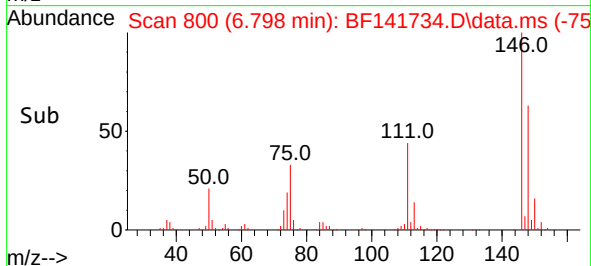
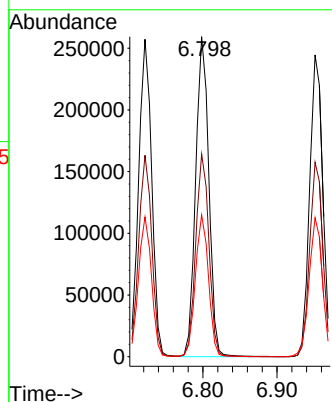
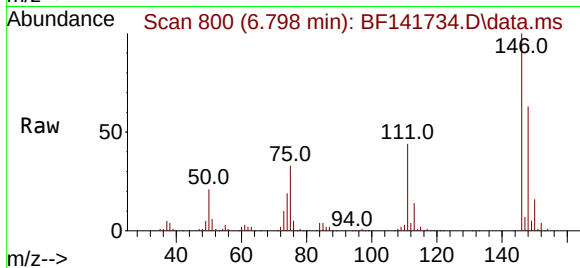
Tgt Ion:146 Resp: 320060

Ion Ratio Lower Upper

146 100

148 63.4 50.9 76.3

111 44.3 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 41.510 ng

RT: 6.951 min Scan# 826

Delta R.T. -0.012 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

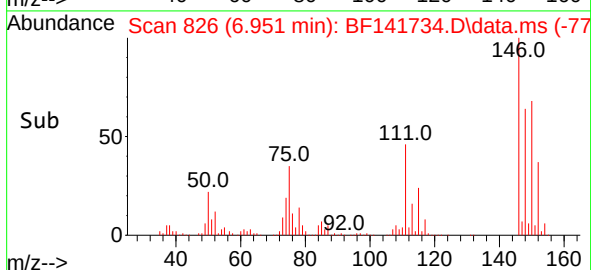
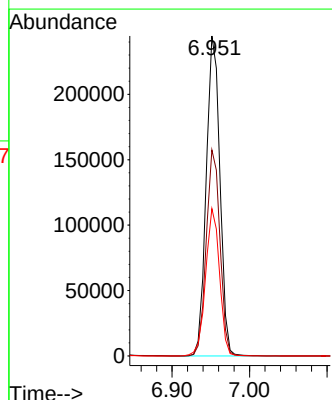
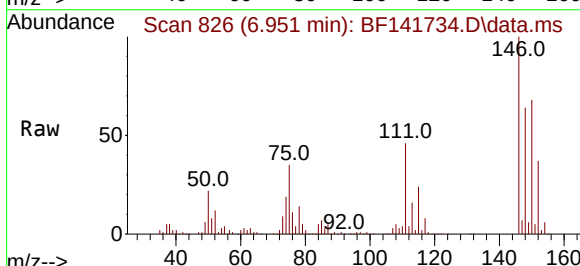
Tgt Ion:146 Resp: 299887

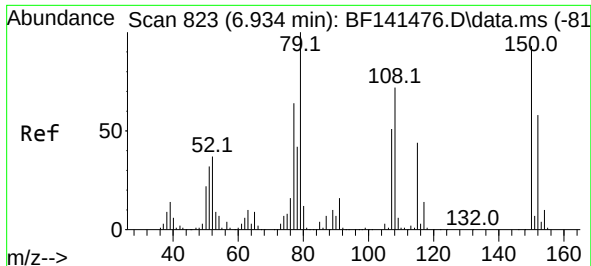
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

111 46.1 37.0 55.4

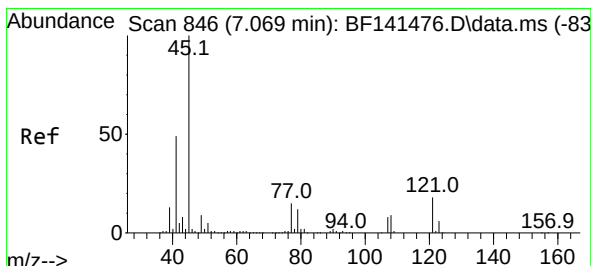
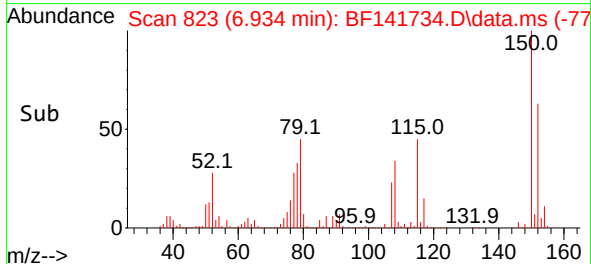
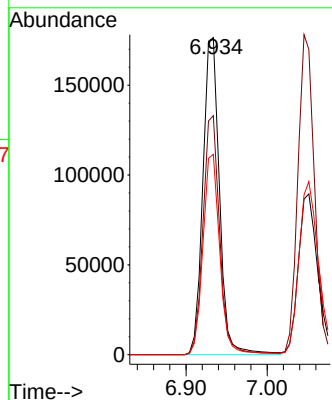
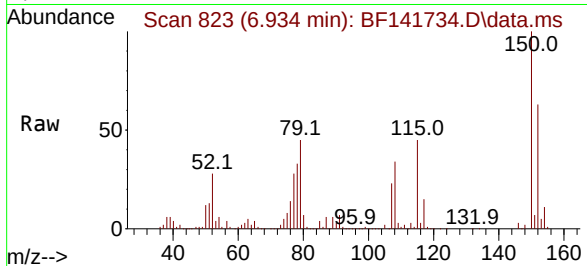




#15
Benzyl Alcohol
Concen: 38.748 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

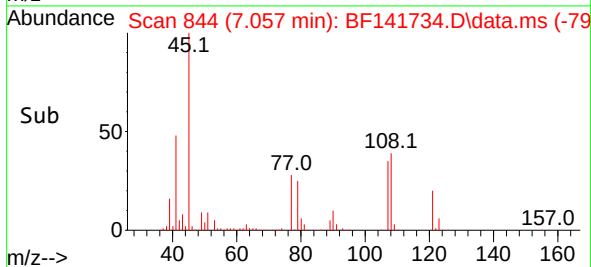
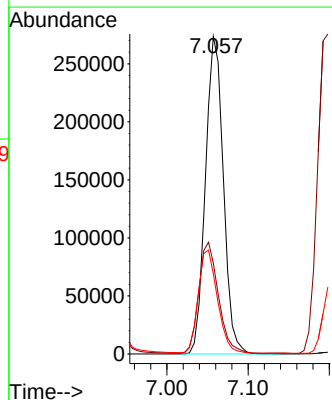
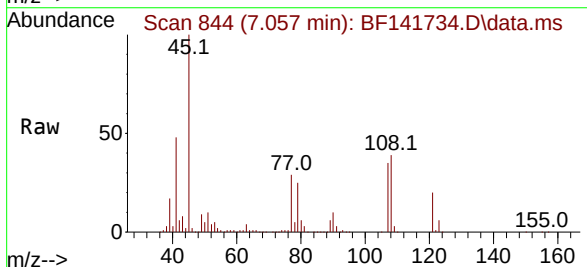
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

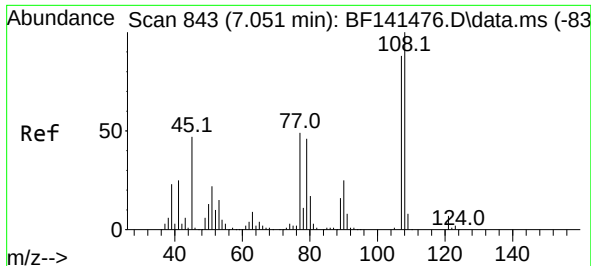
Tgt Ion: 79 Resp: 250823
Ion Ratio Lower Upper
79 100
108 75.4 57.4 86.2
77 63.2 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.997 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion: 45 Resp: 417926
Ion Ratio Lower Upper
45 100
77 28.6 0.0 35.8
79 25.3 0.0 32.7

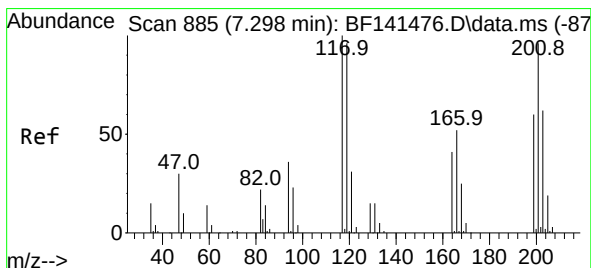
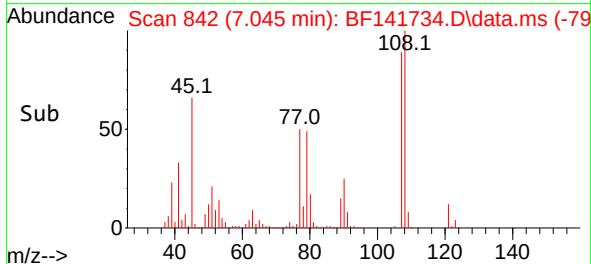
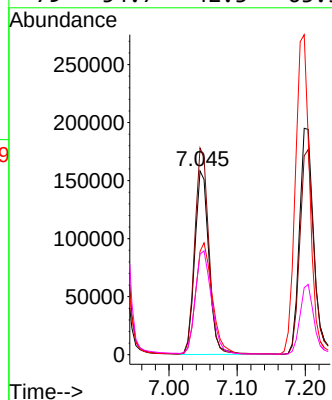
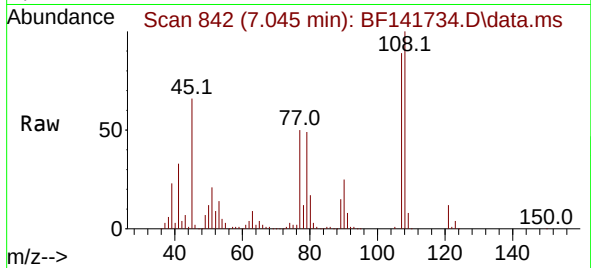




#17
2-Methylphenol
Concen: 40.348 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

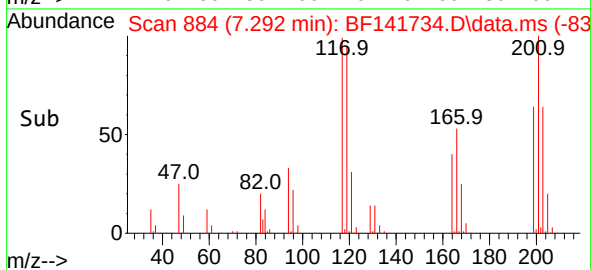
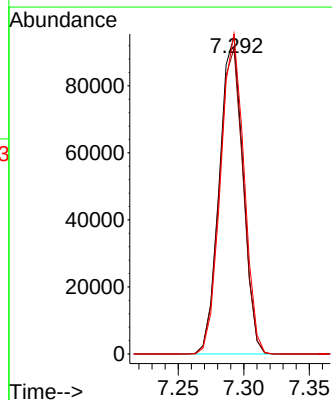
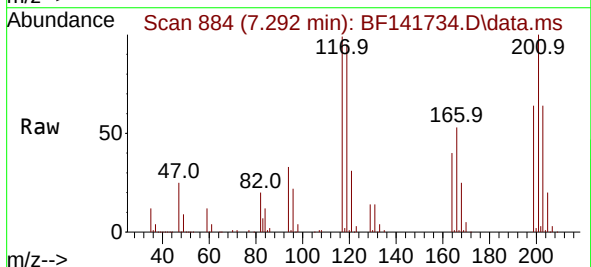
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

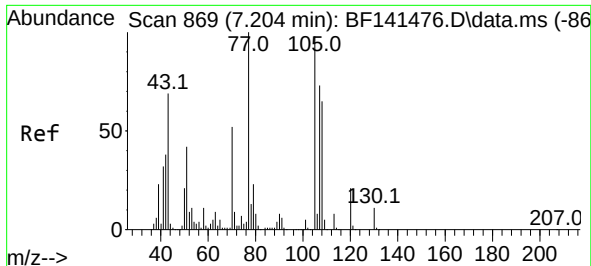
Tgt Ion:107 Resp: 227856
Ion Ratio Lower Upper
107 100
108 112.5 90.6 136.0
77 56.2 44.4 66.6
79 54.7 42.3 63.5



#18
Hexachloroethane
Concen: 41.091 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:117 Resp: 118373
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7
201 100.9 76.7 115.1



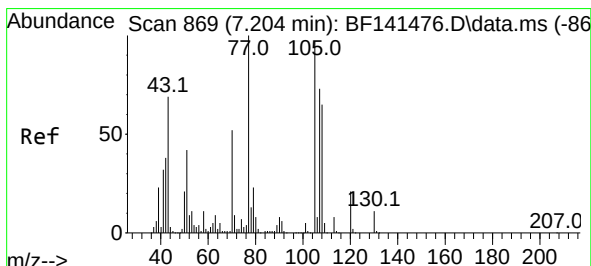
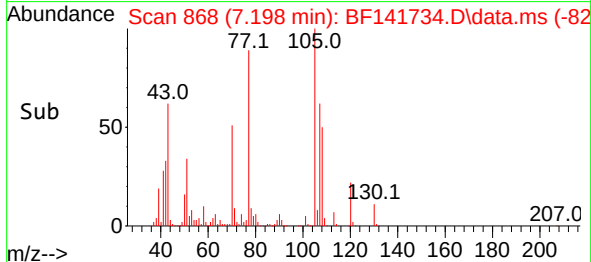
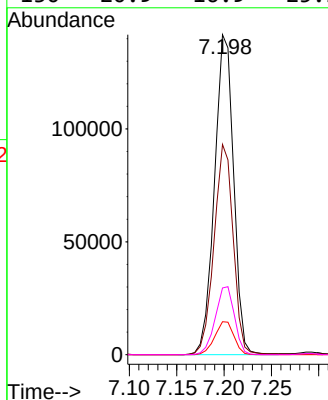
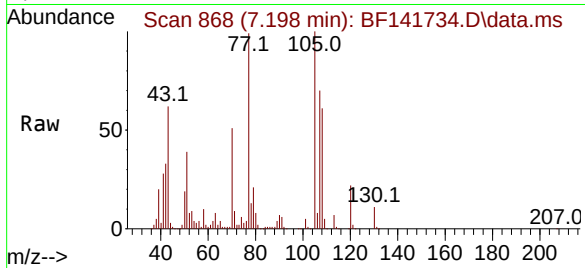


#19
n-Nitroso-di-n-propylamine
Concen: 39.600 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 199949

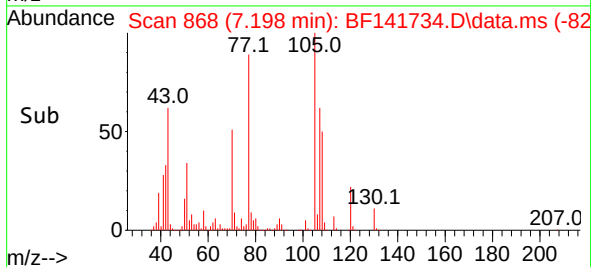
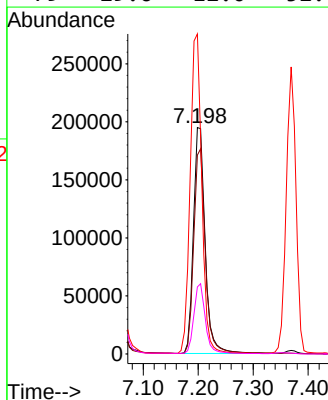
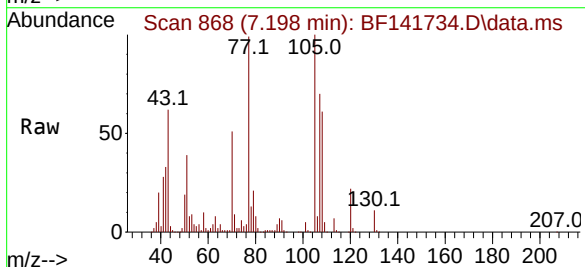
Ion	Ratio	Lower	Upper
70	100		
42	65.7	57.4	86.2
101	10.3	8.0	12.0
130	20.9	16.9	25.3

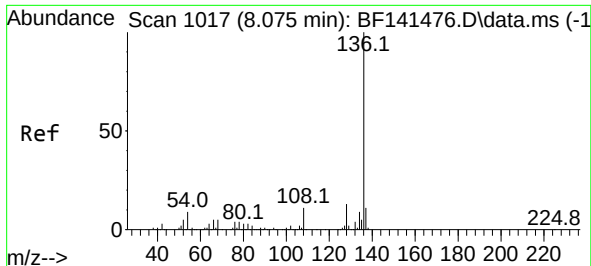


#20
3+4-Methylphenols
Concen: 40.106 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion: 107 Resp: 287839

Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.5	108.5
77	141.4	116.5	156.5
79	29.6	12.0	52.0

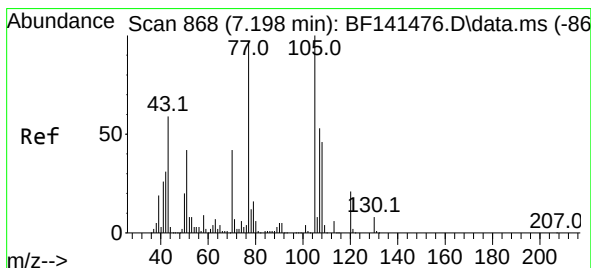
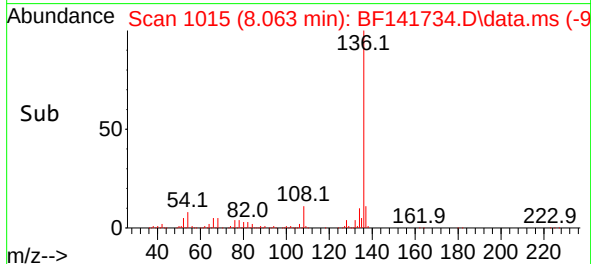
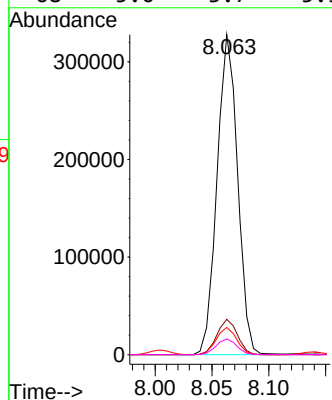
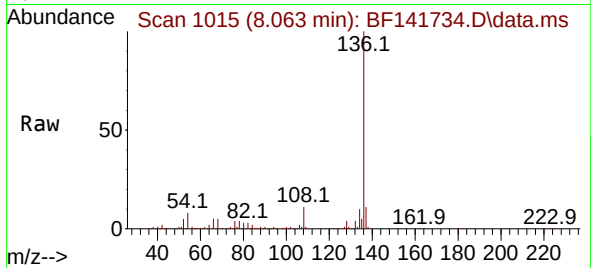




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

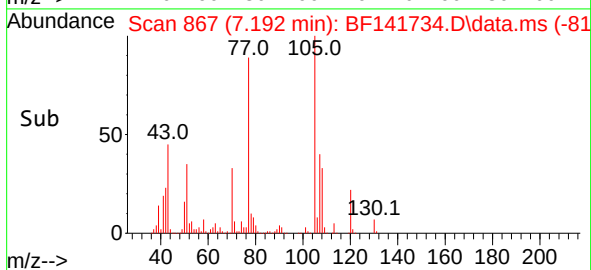
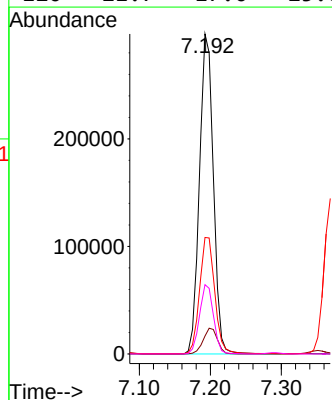
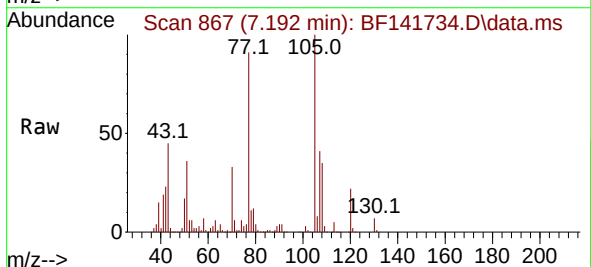
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

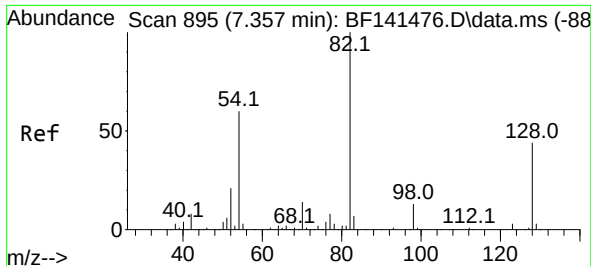
Tgt Ion:136 Resp: 413162
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.5 7.2 10.8
68 5.0 3.7 5.5



#22
Acetophenone
Concen: 39.603 ng
RT: 7.192 min Scan# 867
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:105 Resp: 407023
Ion Ratio Lower Upper
105 100
71 5.6 5.7 8.5#
51 36.4 33.7 50.5
120 21.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 79.027 ng

RT: 7.351 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

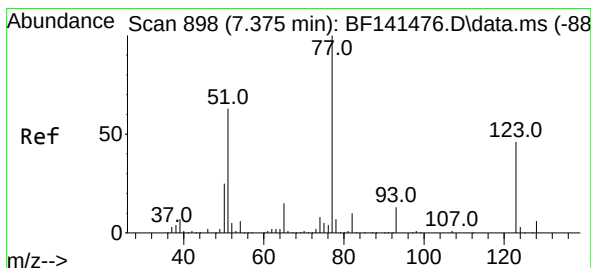
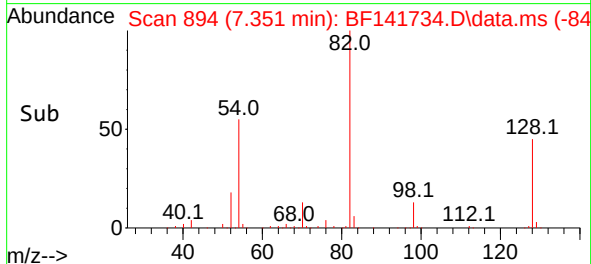
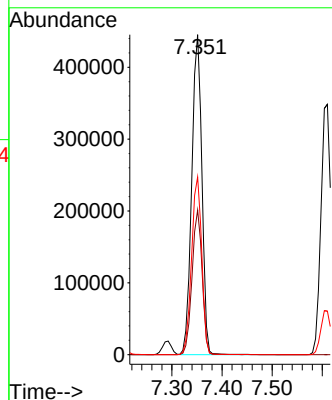
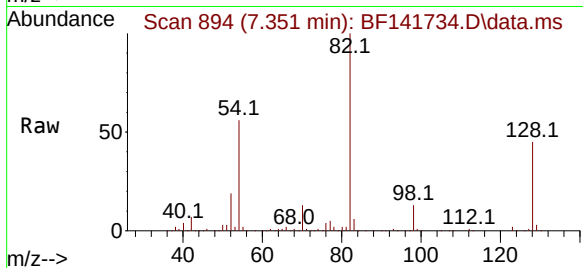
Tgt Ion: 82 Resp: 625997

Ion Ratio Lower Upper

82 100

128 45.2 34.8 52.2

54 55.6 48.2 72.4



#24

Nitrobenzene

Concen: 39.250 ng

RT: 7.369 min Scan# 897

Delta R.T. -0.012 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

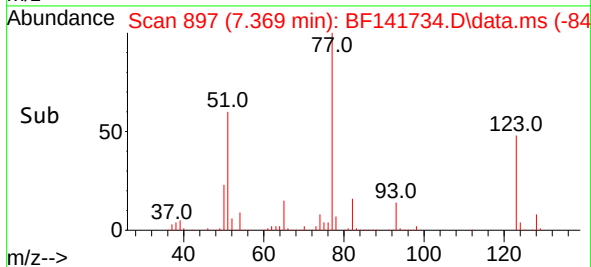
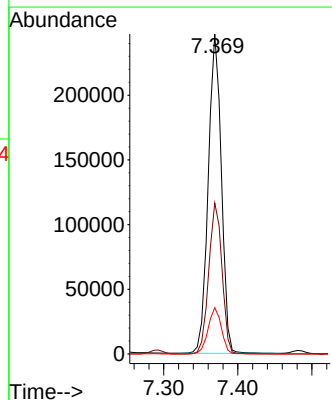
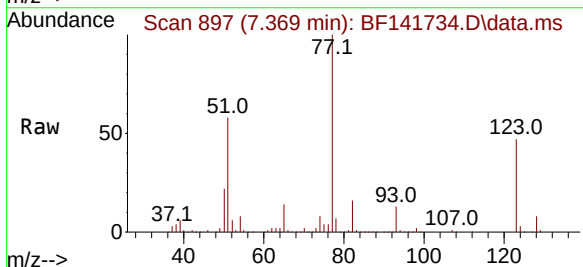
Tgt Ion: 77 Resp: 303179

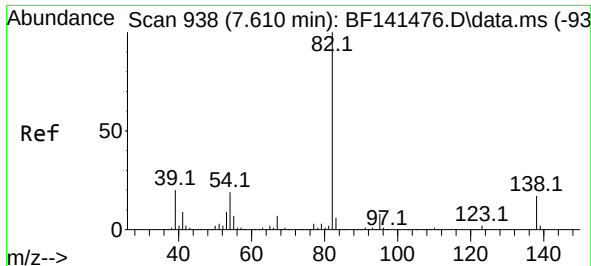
Ion Ratio Lower Upper

77 100

123 47.2 36.9 55.3

65 14.5 11.9 17.9

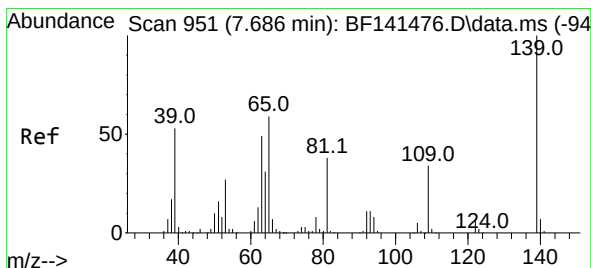
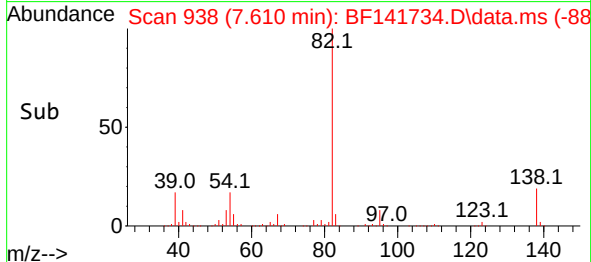
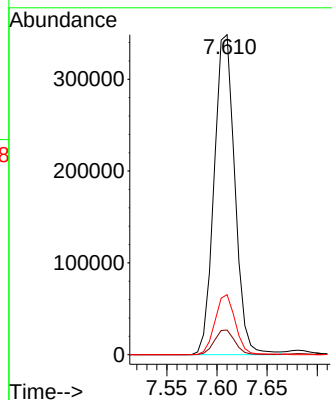
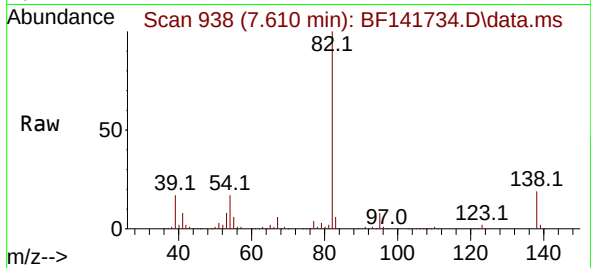




#25
Isophorone
Concen: 39.691 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

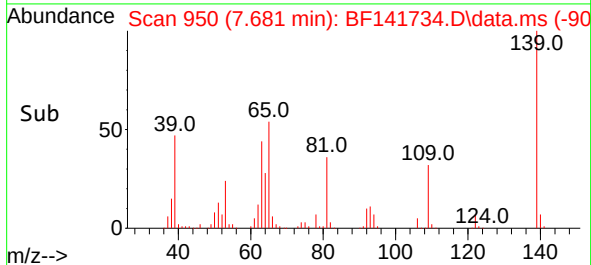
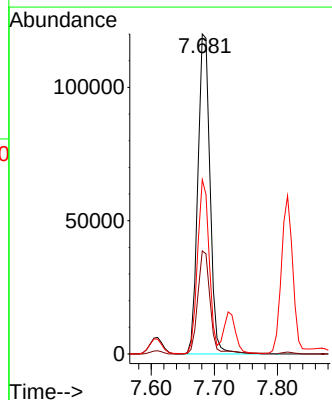
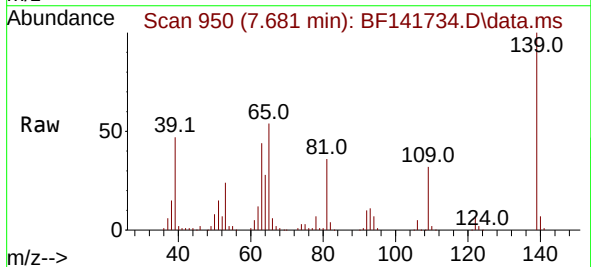
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

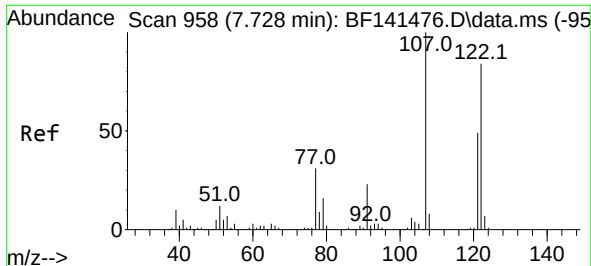
Tgt Ion: 82 Resp: 501310
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.8 13.9 20.9



#26
2-Nitrophenol
Concen: 41.819 ng
RT: 7.681 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion: 139 Resp: 160710
Ion Ratio Lower Upper
139 100
109 32.2 27.0 40.6
65 54.4 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 40.869 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

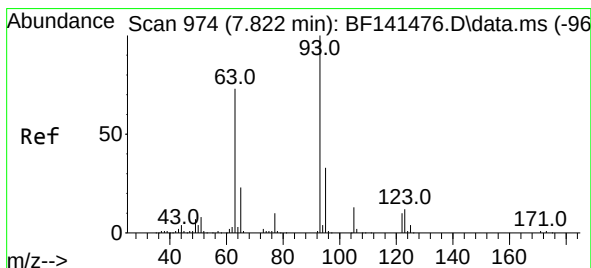
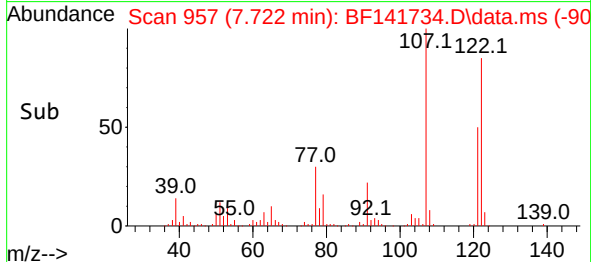
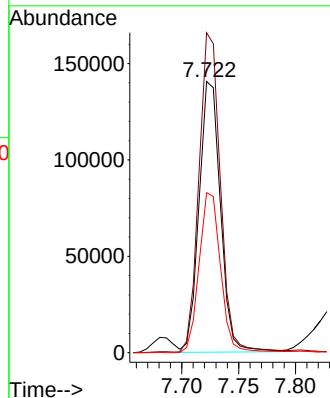
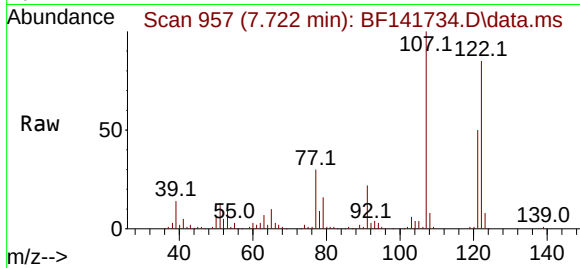
Tgt Ion:122 Resp: 183479

Ion Ratio Lower Upper

122 100

107 118.0 94.3 141.5

121 59.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.074 ng

RT: 7.816 min Scan# 973

Delta R.T. -0.012 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

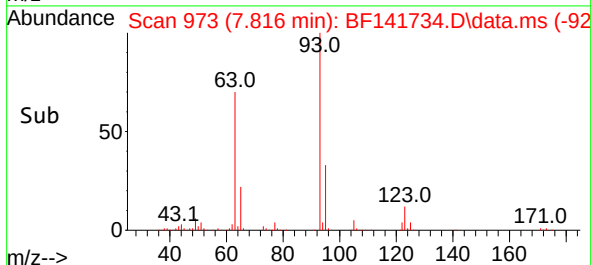
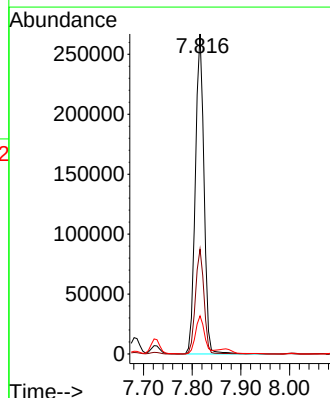
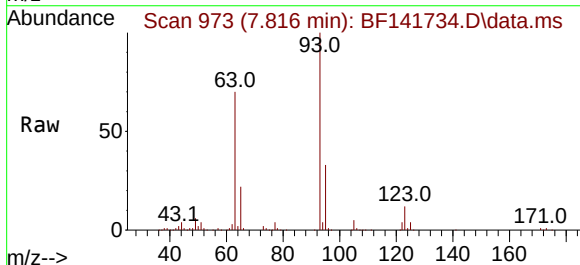
Tgt Ion: 93 Resp: 332427

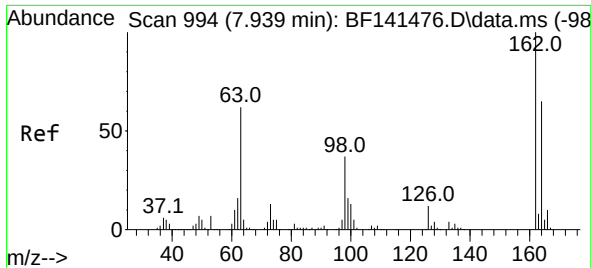
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 41.080 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

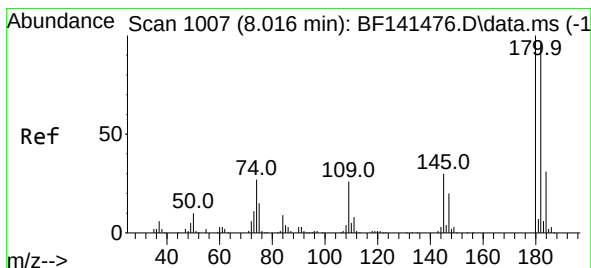
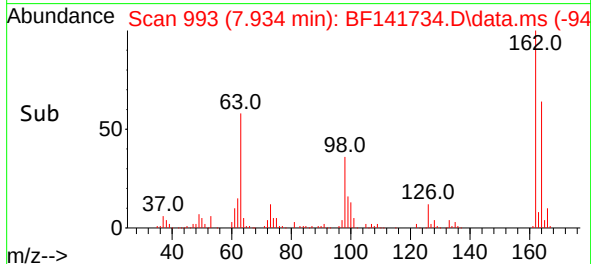
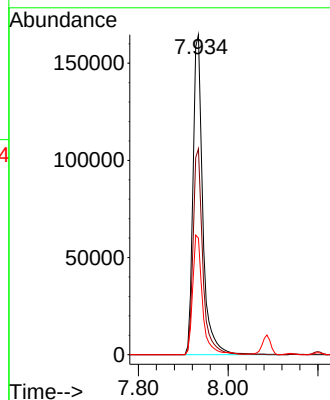
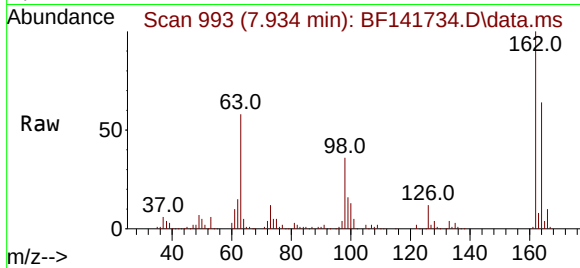
Tgt Ion:162 Resp: 249186

Ion Ratio Lower Upper

162 100

164 64.4 44.6 84.6

98 36.4 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 41.242 ng

RT: 8.004 min Scan# 1005

Delta R.T. -0.012 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

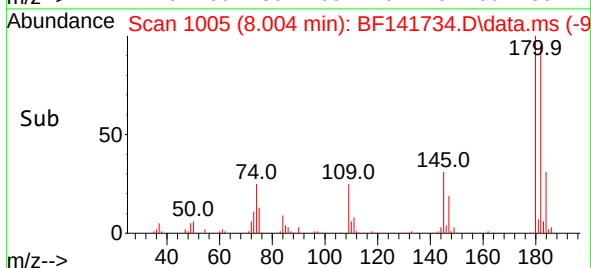
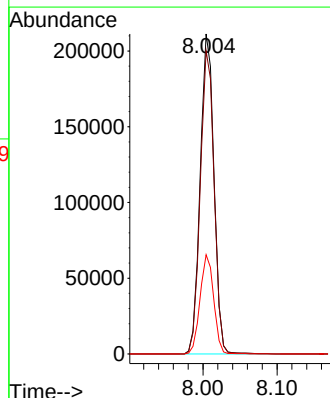
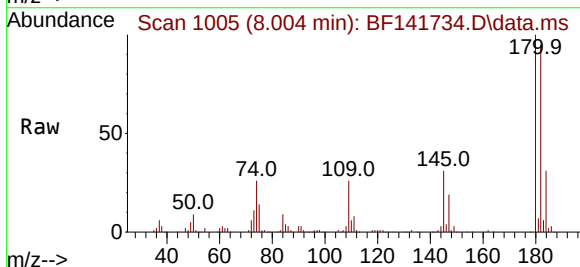
Tgt Ion:180 Resp: 272426

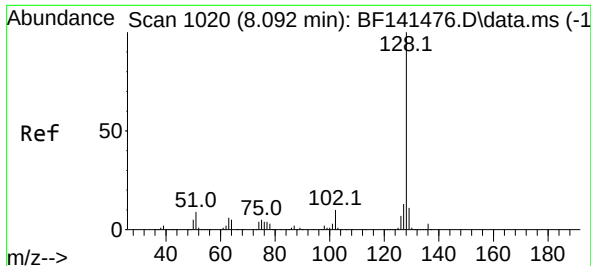
Ion Ratio Lower Upper

180 100

182 94.7 76.8 115.2

145 31.0 24.2 36.4

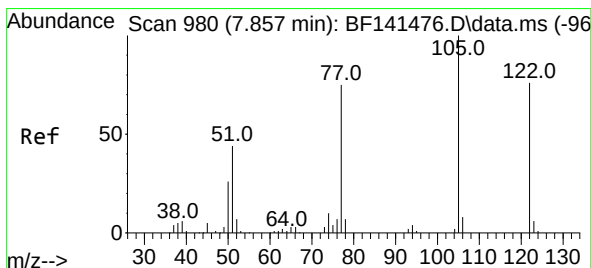
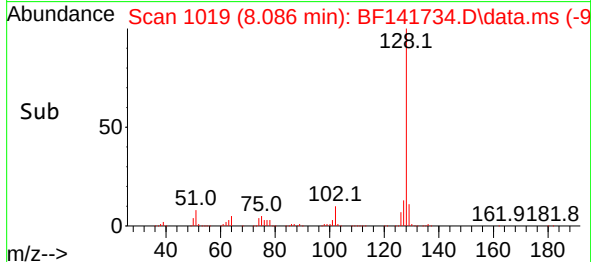
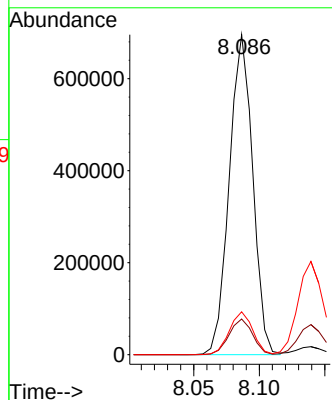
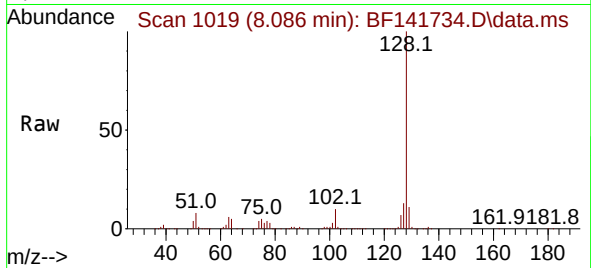




#31
Naphthalene
Concen: 40.202 ng
RT: 8.086 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

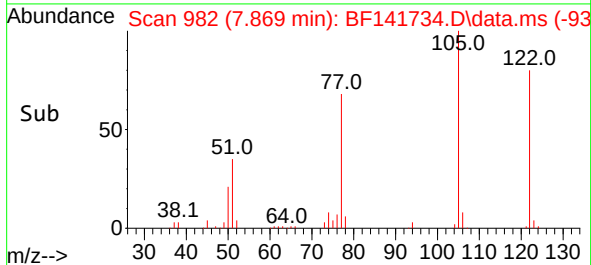
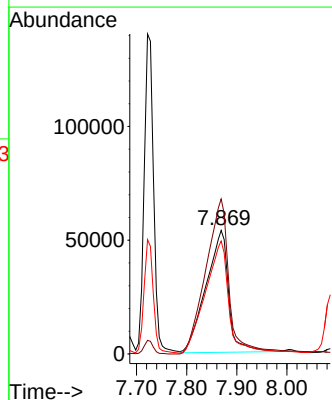
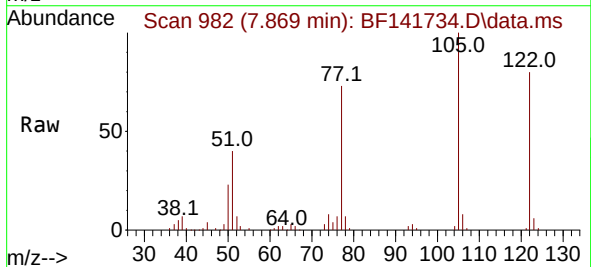
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

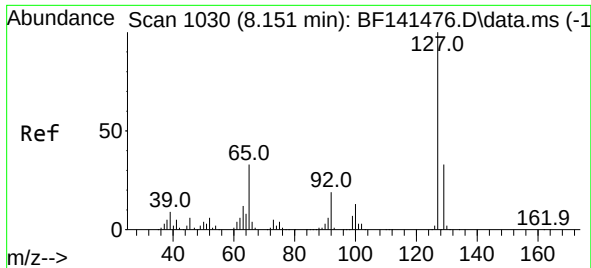
Tgt Ion:128 Resp: 864613
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 36.197 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.023 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:122 Resp: 168792
Ion Ratio Lower Upper
122 100
105 125.4 106.5 146.5
77 91.4 76.3 116.3

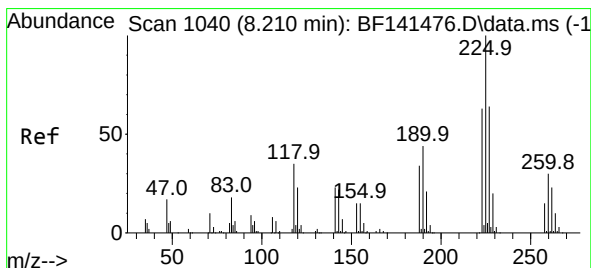
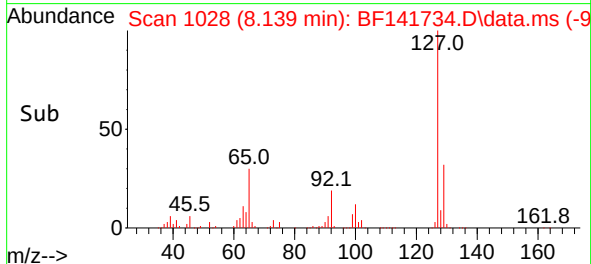
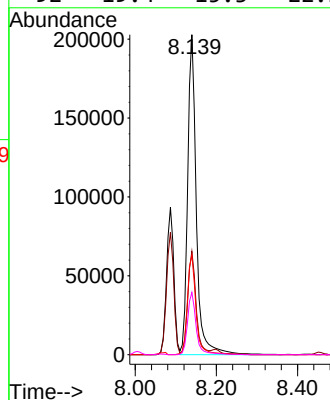
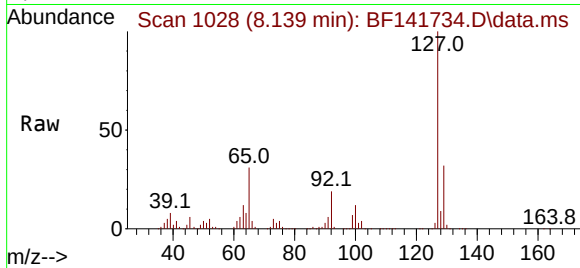




#33
4-Chloroaniline
Concen: 40.108 ng
RT: 8.139 min Scan# 1028
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

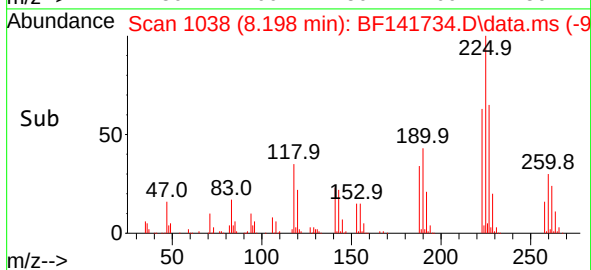
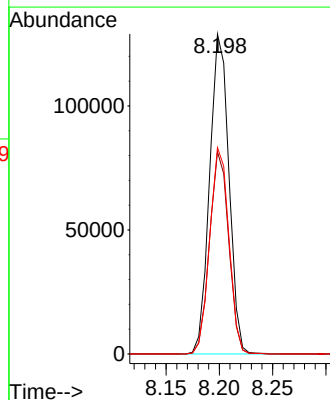
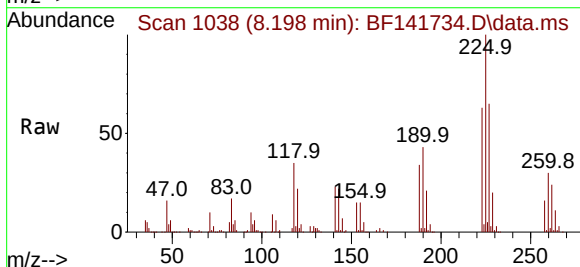
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

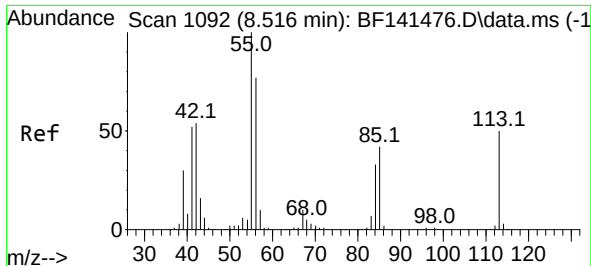
Tgt Ion:127	Resp: 301166
Ion Ratio	Lower Upper
127 100	
129 32.3	26.5 39.7
65 31.1	26.4 39.6
92 19.4	15.3 22.9



#34
Hexachlorobutadiene
Concen: 40.820 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt	Ion:225	Resp:	161875
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.1	75.1
227	64.5	51.0	76.6

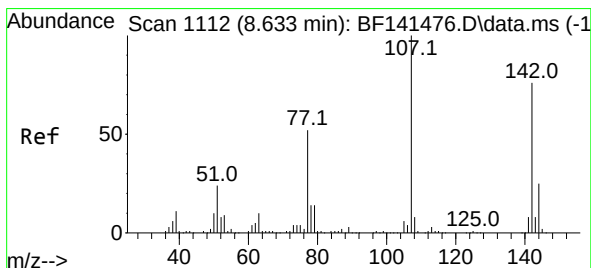
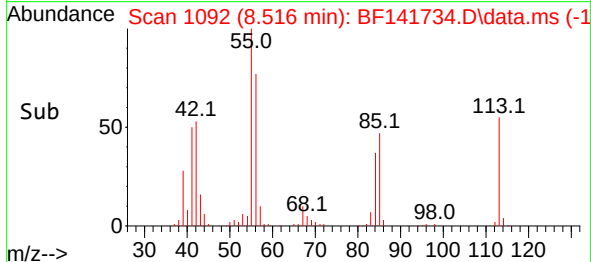
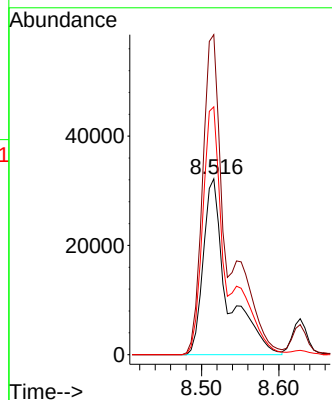
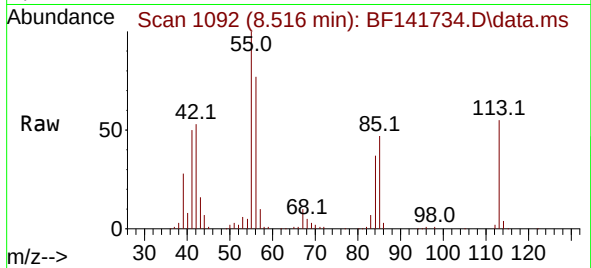




#35
 Caprolactam
 Concen: 37.900 ng m
 RT: 8.516 min Scan# 1109
 Delta R.T. -0.029 min
 Lab File: BF141734.D
 Acq: 24 Feb 2025 09:52

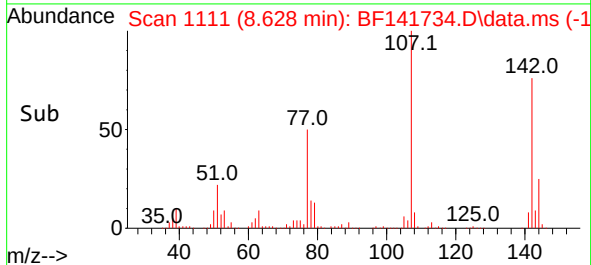
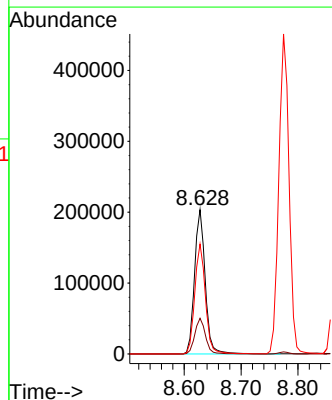
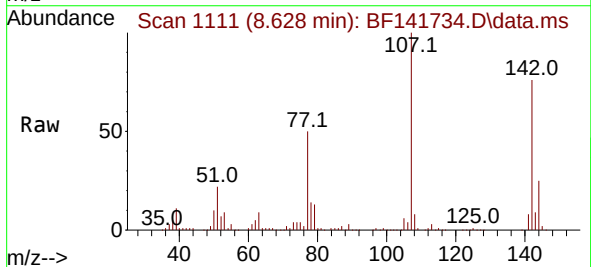
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

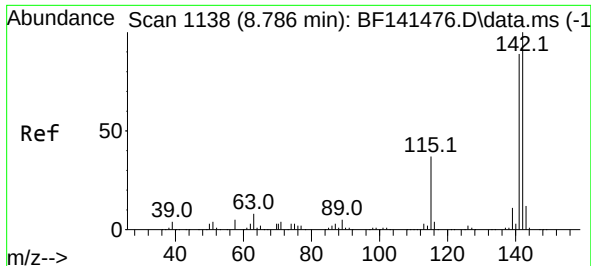
Tgt Ion:113 Resp: 69997
 Ion Ratio Lower Upper
 113 100
 55 182.0 180.8 220.8
 56 141.0 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.830 ng
 RT: 8.628 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF141734.D
 Acq: 24 Feb 2025 09:52

Tgt Ion:107 Resp: 267627
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.7 29.5
 142 76.1 60.8 91.2

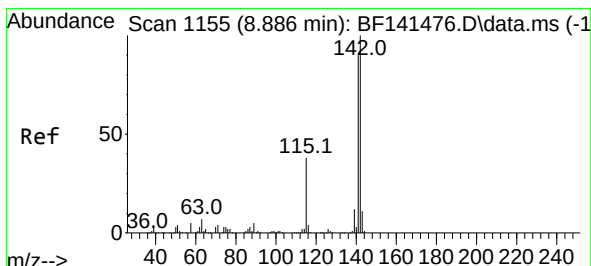
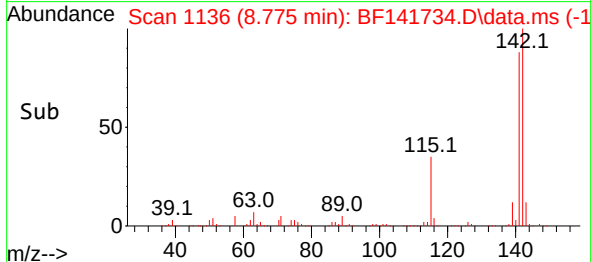
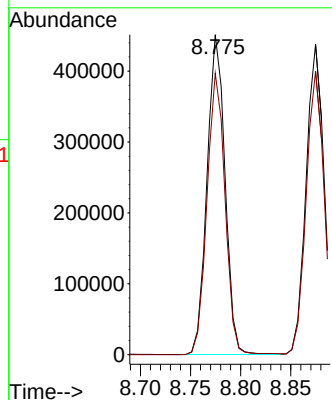
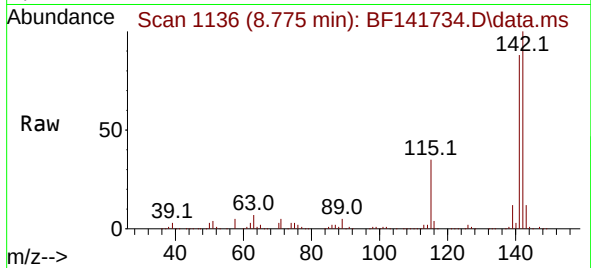




#37
2-Methylnaphthalene
Concen: 40.317 ng
RT: 8.775 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

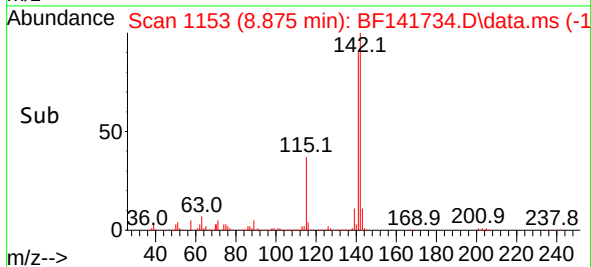
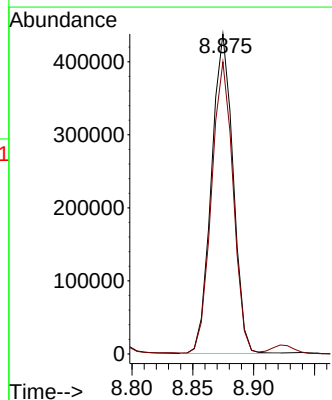
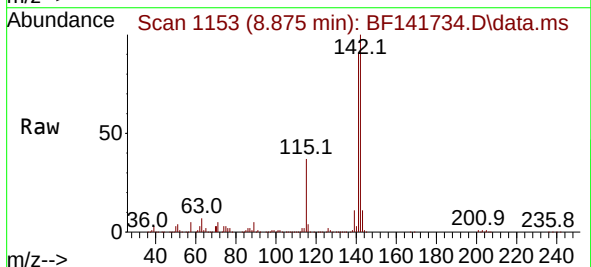
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

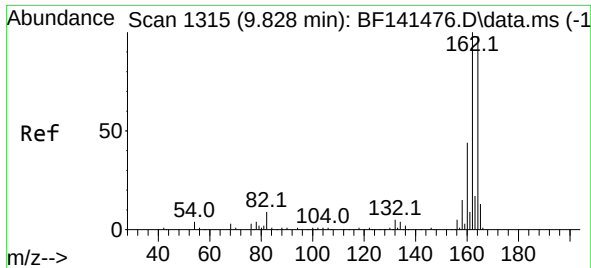
Tgt Ion:142 Resp: 564239
Ion Ratio Lower Upper
142 100
141 88.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.889 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:142 Resp: 540675
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1

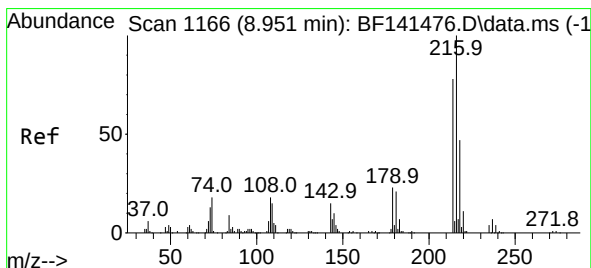
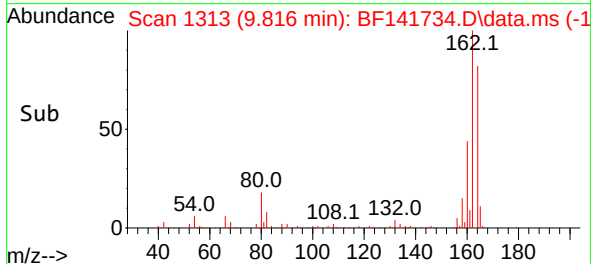
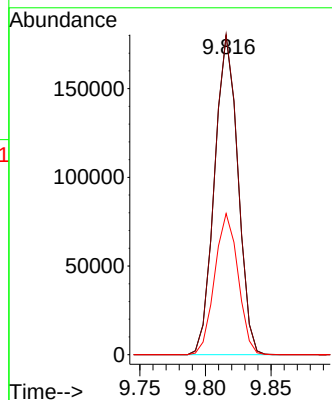
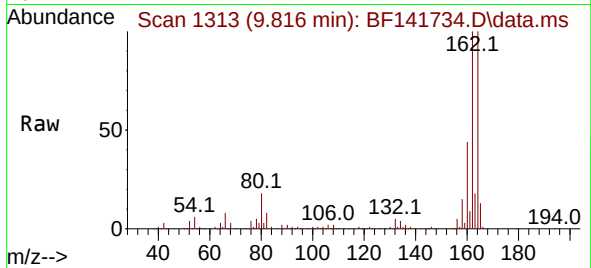




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

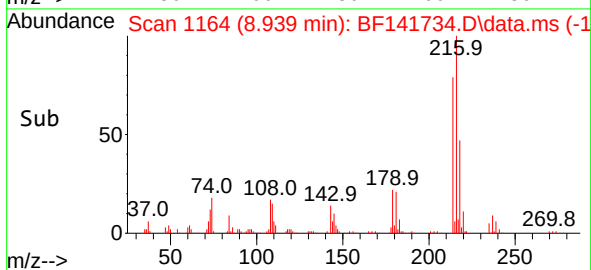
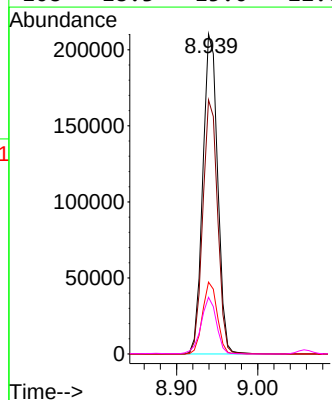
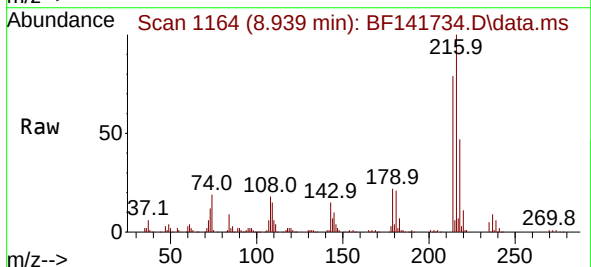
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

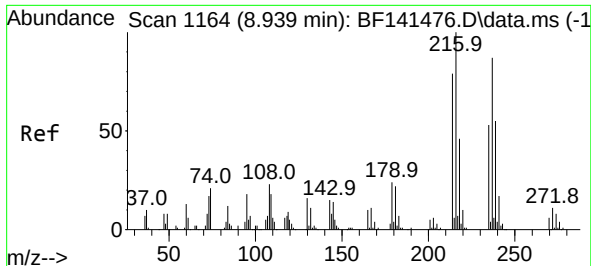
Tgt Ion:164 Resp: 222889
Ion Ratio Lower Upper
164 100
162 100.4 81.3 121.9
160 44.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.402 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:216 Resp: 266976
Ion Ratio Lower Upper
216 100
214 79.1 62.3 93.5
179 22.1 18.0 27.0
108 18.3 15.0 22.6

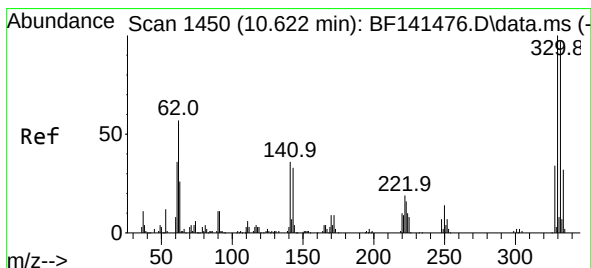
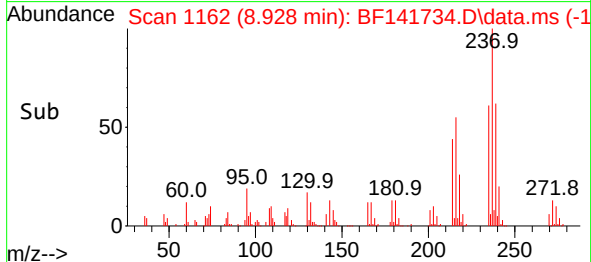
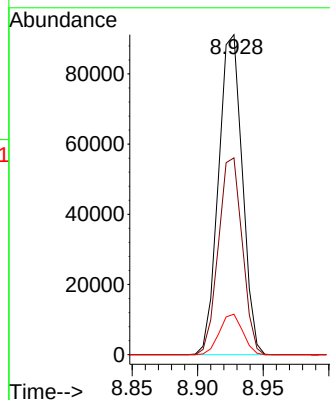
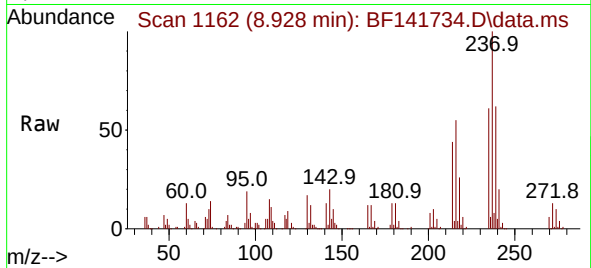




#41
Hexachlorocyclopentadiene
Concen: 53.675 ng
RT: 8.928 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

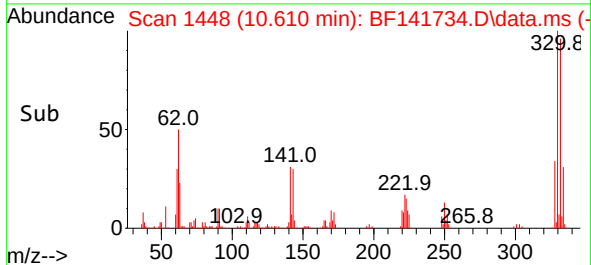
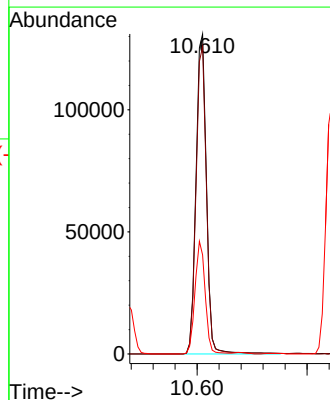
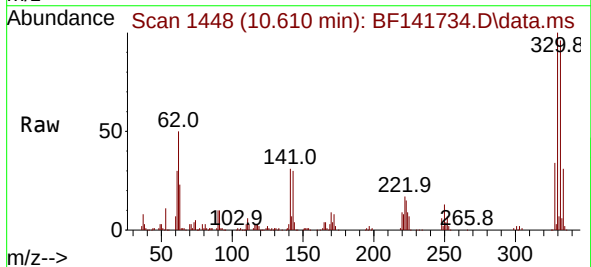
Instrument :
BNA_F
ClientSampleId :
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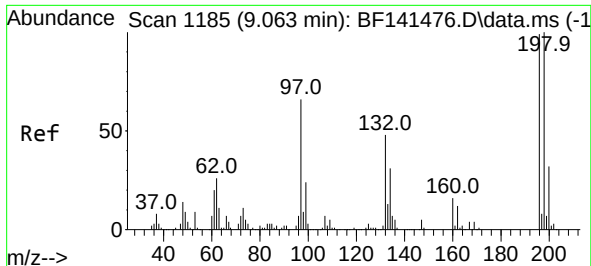
Tgt Ion:237 Resp: 115122
Ion Ratio Lower Upper
237 100
235 61.5 41.4 81.4
272 12.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 77.011 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:330 Resp: 172429
Ion Ratio Lower Upper
330 100
332 95.6 78.5 117.7
141 34.4 31.0 46.4

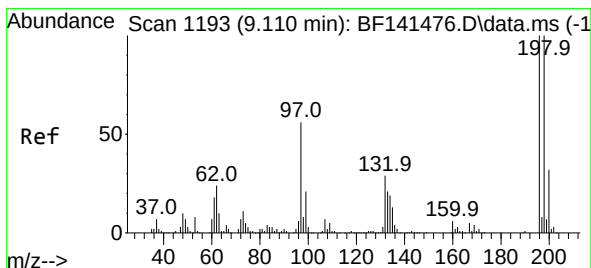
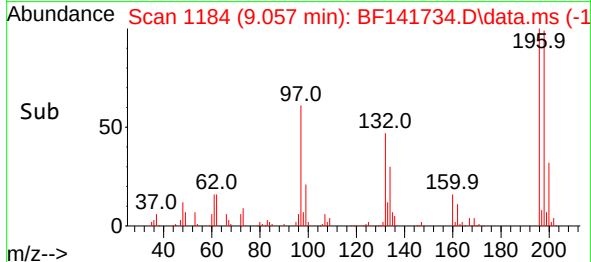
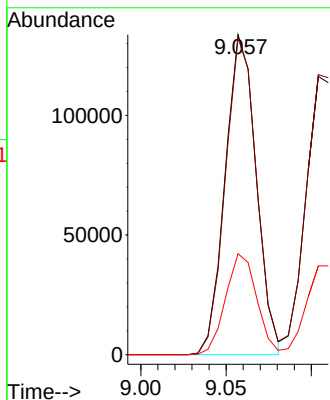
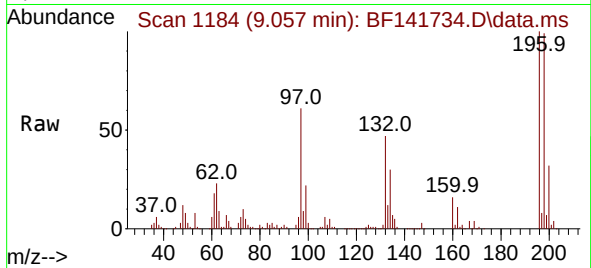




#43
2,4,6-Trichlorophenol
Concen: 40.669 ng
RT: 9.057 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

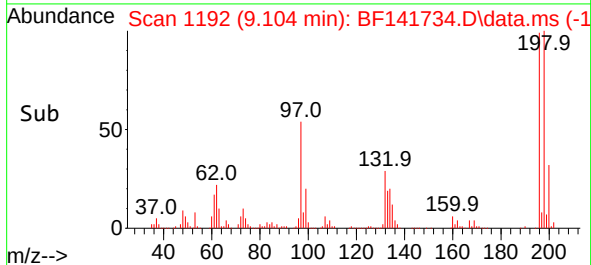
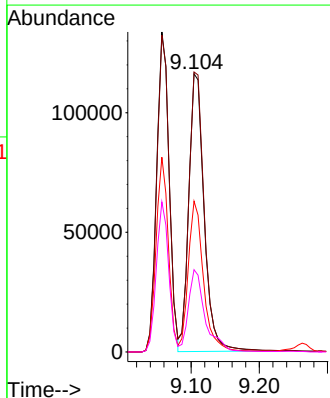
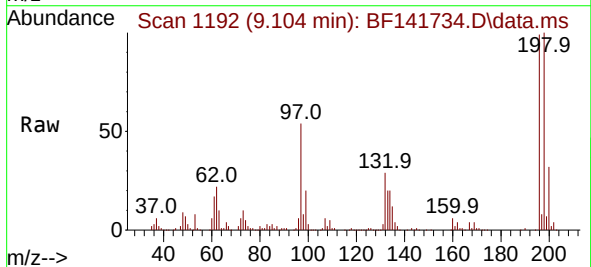
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

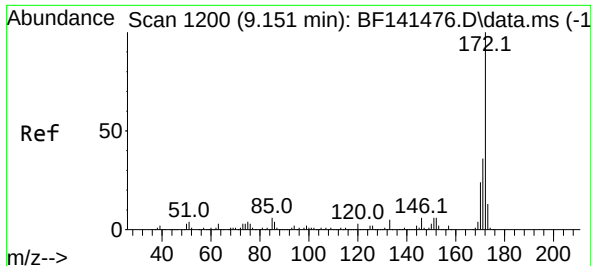
Tgt Ion:196 Resp: 169498
Ion Ratio Lower Upper
196 100
198 99.0 80.6 121.0
200 31.6 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 40.093 ng
RT: 9.104 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:196 Resp: 181092
Ion Ratio Lower Upper
196 100
198 100.6 79.8 119.8
97 54.1 44.8 67.2
132 29.6 23.9 35.9

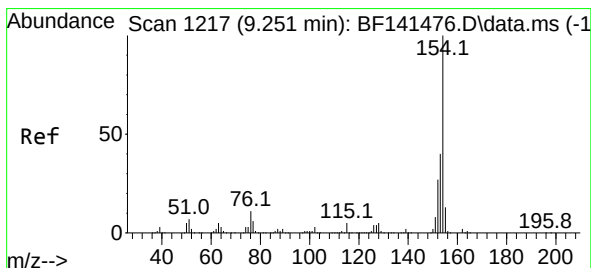
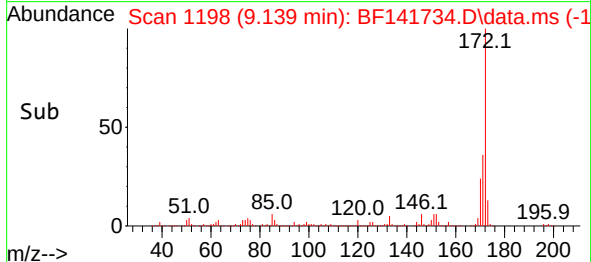
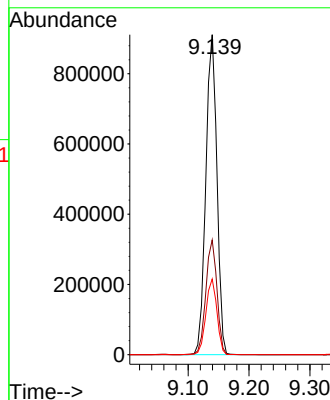
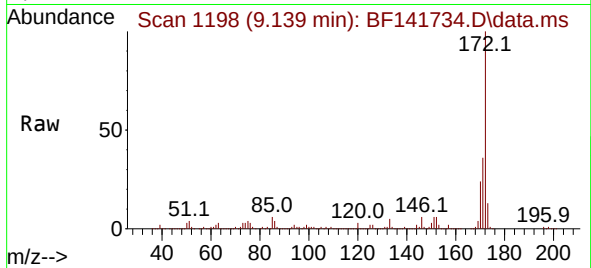




#45
2-Fluorobiphenyl
Concen: 79.837 ng
RT: 9.139 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

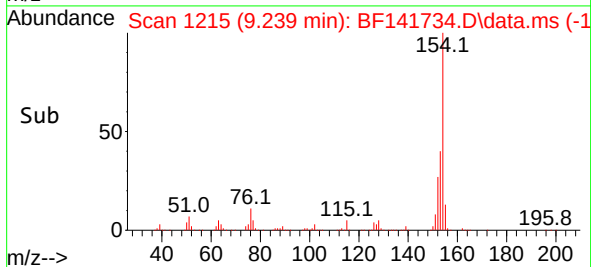
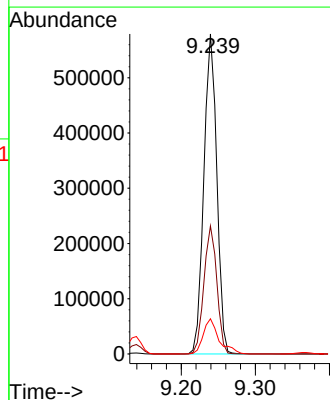
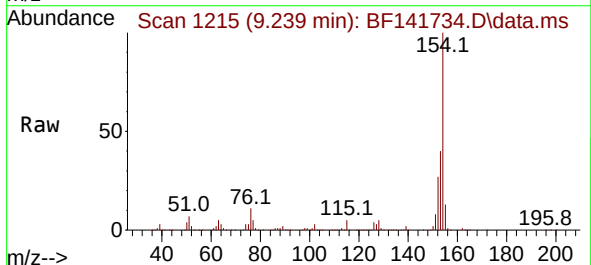
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

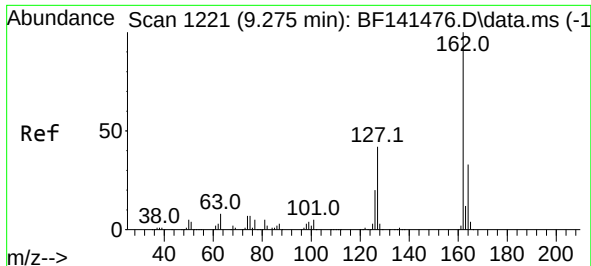
Tgt Ion:172 Resp: 1155022
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.676 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:154 Resp: 702884
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 11.0 0.0 30.8

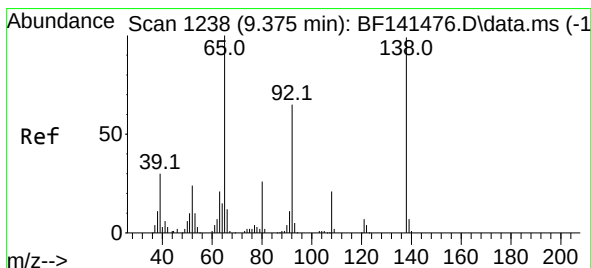
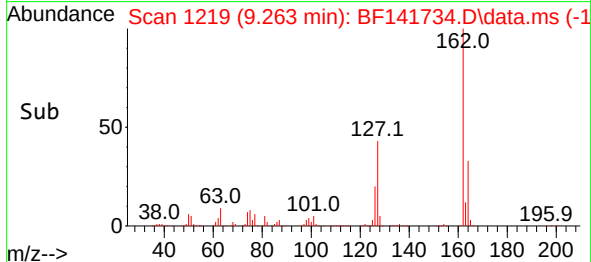
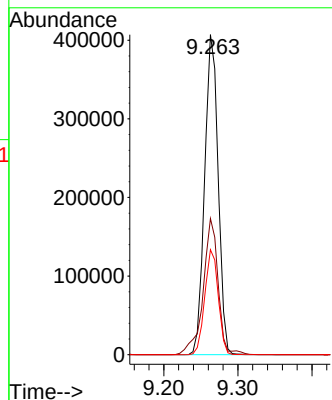
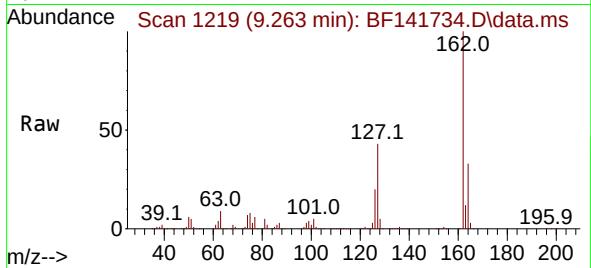




#47
2-Chloronaphthalene
Concen: 40.362 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

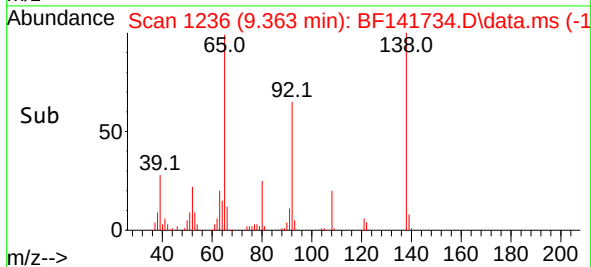
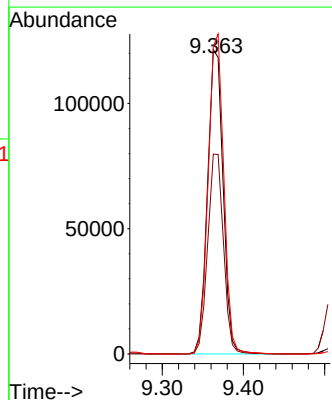
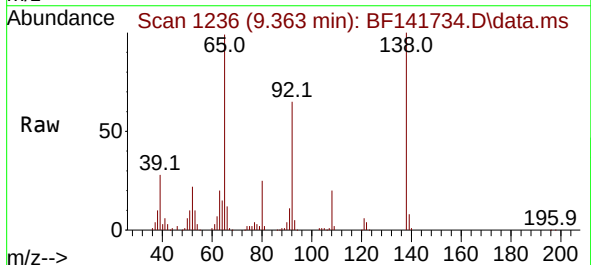
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

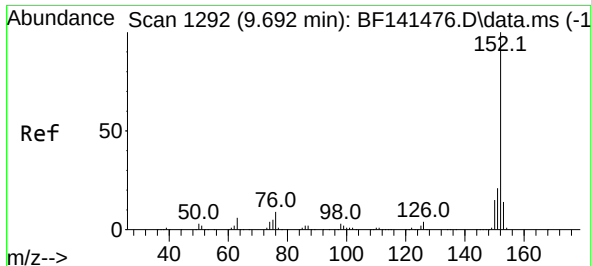
Tgt Ion:162 Resp: 515757
Ion Ratio Lower Upper
162 100
127 42.5 34.1 51.1
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 37.784 ng
RT: 9.363 min Scan# 1236
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion: 65 Resp: 162030
Ion Ratio Lower Upper
65 100
92 65.7 52.2 78.2
138 101.0 79.5 119.3





#49

Acenaphthylene

Concen: 39.638 ng

RT: 9.681 min Scan# 1290

Delta R.T. -0.012 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

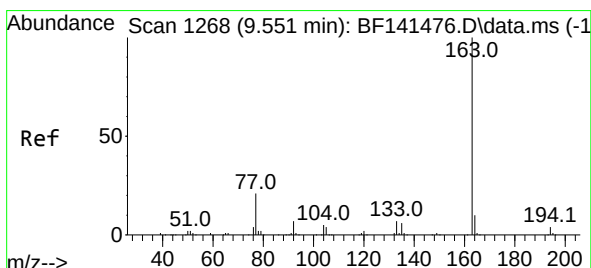
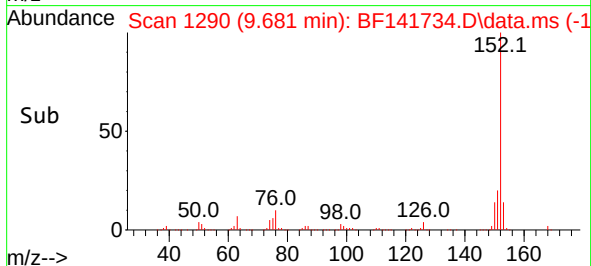
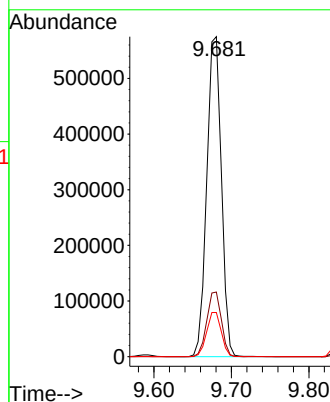
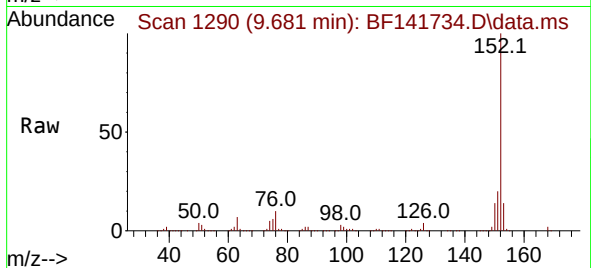
Tgt Ion:152 Resp: 753354

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 13.8 10.9 16.3



#50

Dimethylphthalate

Concen: 39.993 ng

RT: 9.539 min Scan# 1266

Delta R.T. -0.023 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

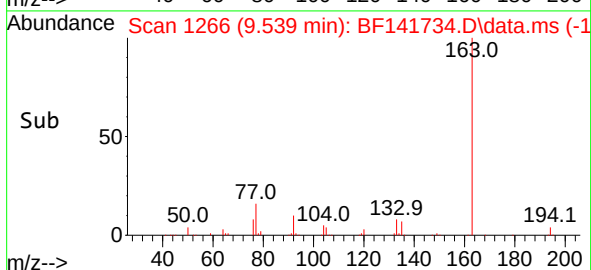
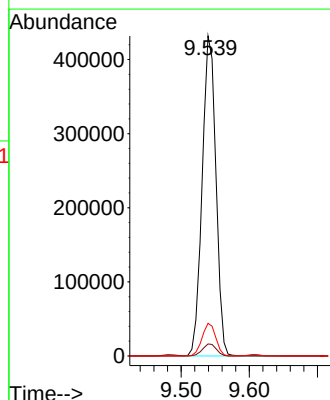
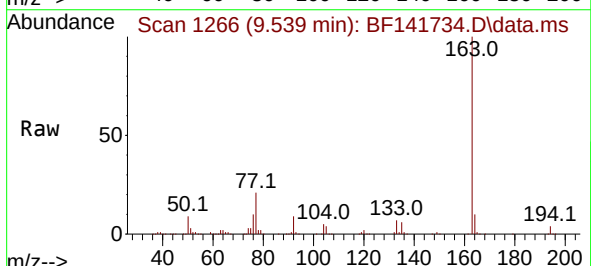
Tgt Ion:163 Resp: 605142

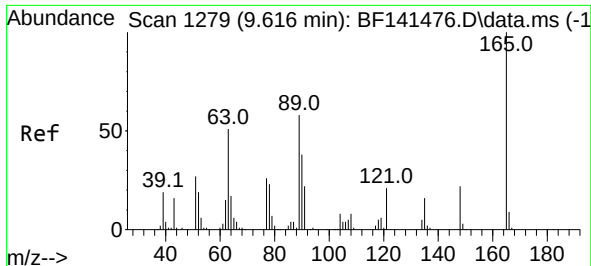
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.2 7.9 11.9

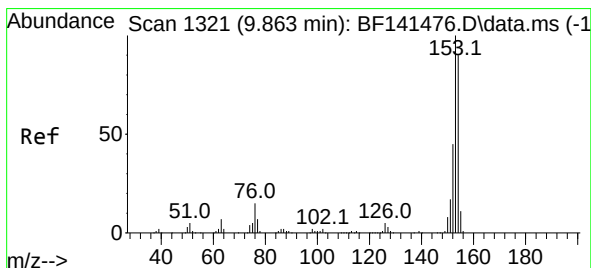
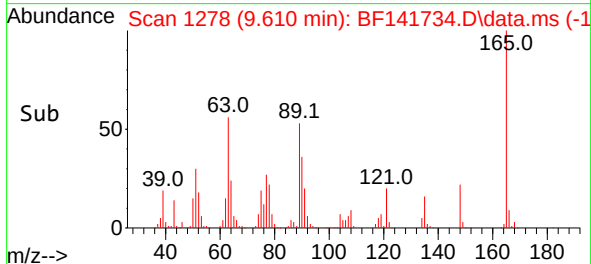
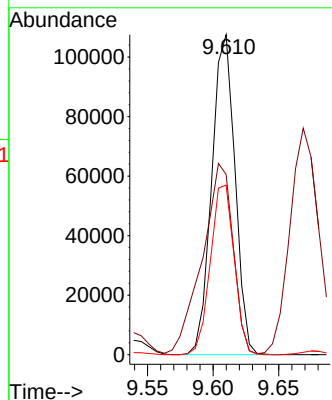
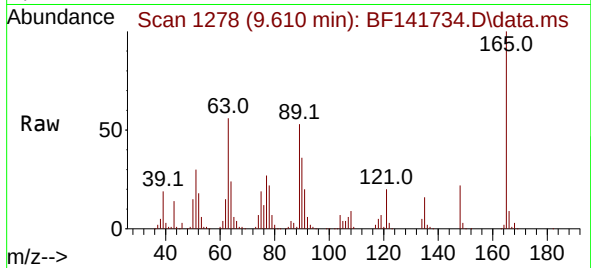




#51
2,6-Dinitrotoluene
Concen: 40.054 ng
RT: 9.610 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

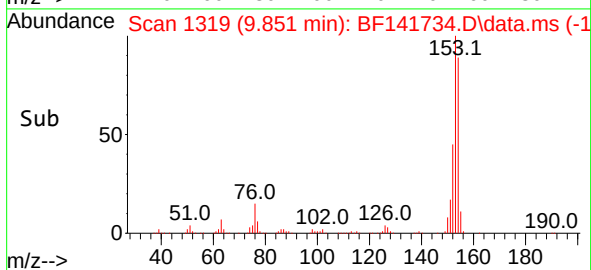
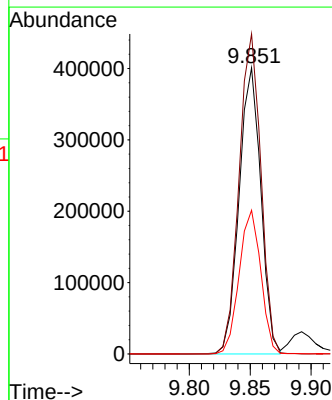
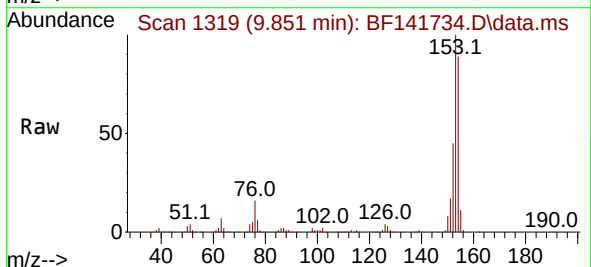
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

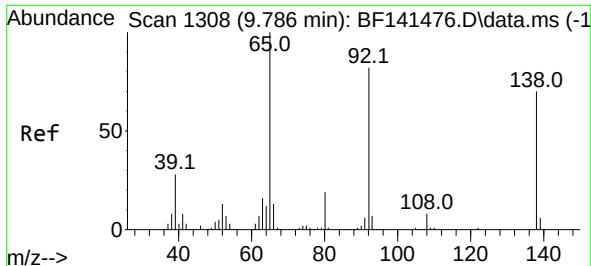
Tgt Ion:165 Resp: 132491
Ion Ratio Lower Upper
165 100
63 56.3 49.4 74.0
89 53.0 46.5 69.7



#52
Acenaphthene
Concen: 38.999 ng
RT: 9.851 min Scan# 1319
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:154 Resp: 498306
Ion Ratio Lower Upper
154 100
153 111.9 89.2 133.8
152 50.3 39.8 59.8

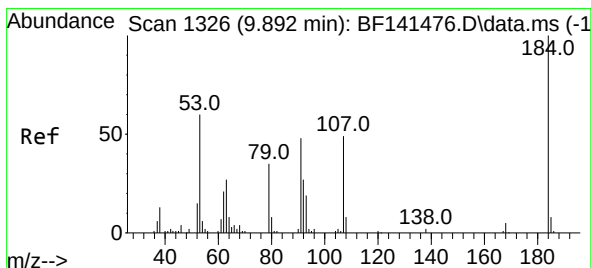
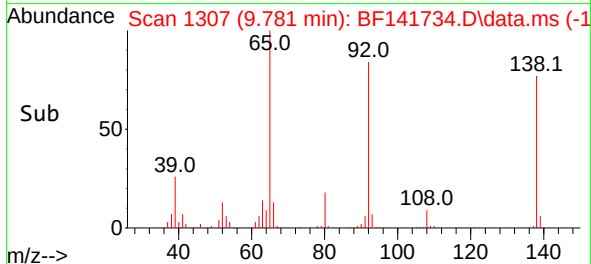
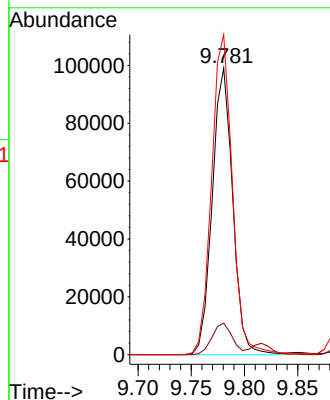
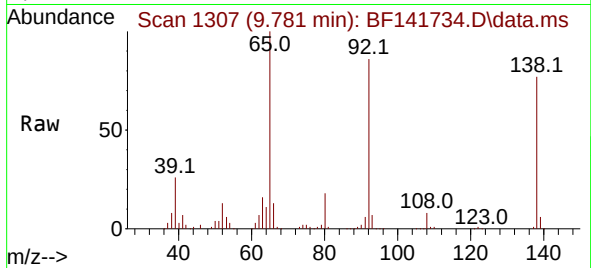




#53
3-Nitroaniline
Concen: 37.105 ng
RT: 9.781 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

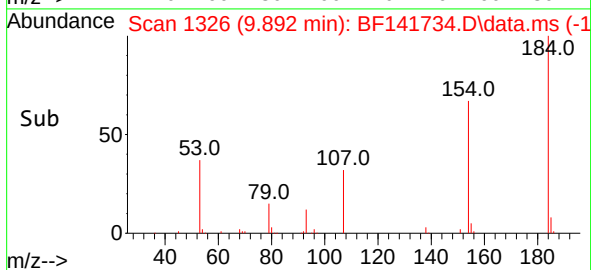
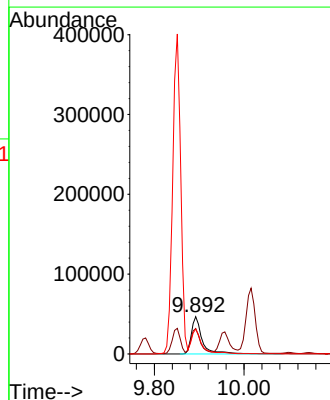
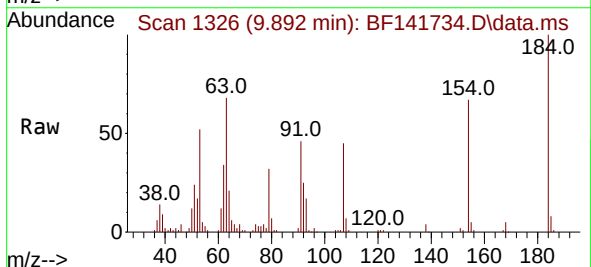
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

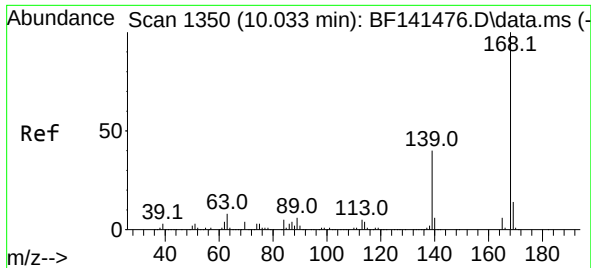
Tgt Ion:138 Resp: 132102
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 111.7 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 40.016 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:184 Resp: 78668
Ion Ratio Lower Upper
184 100
63 68.1 61.0 91.6
154 67.0 59.9 89.9

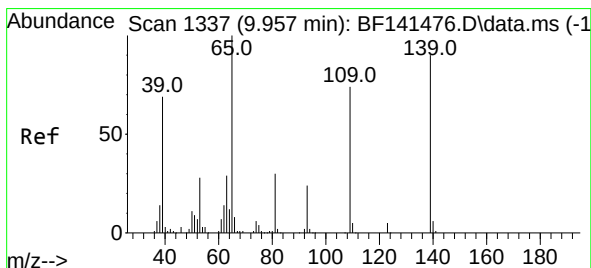
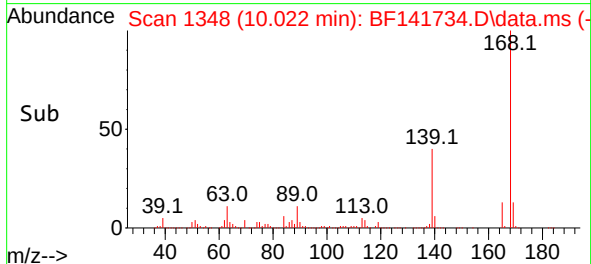
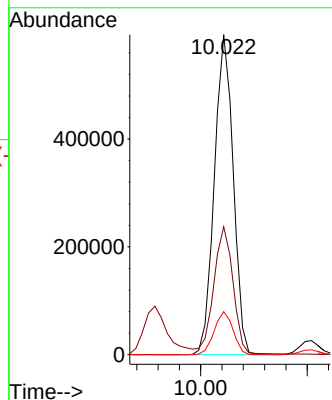
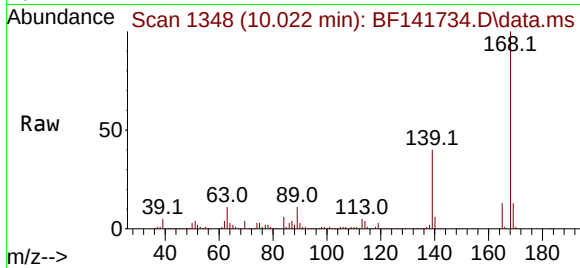




#55
Dibenzenofuran
Concen: 38.888 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

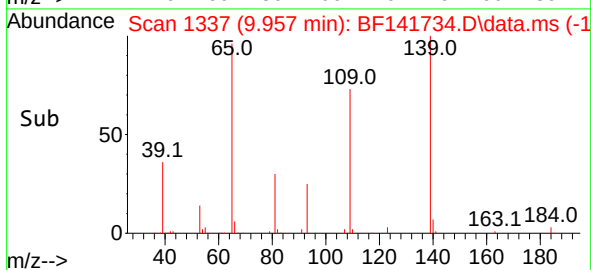
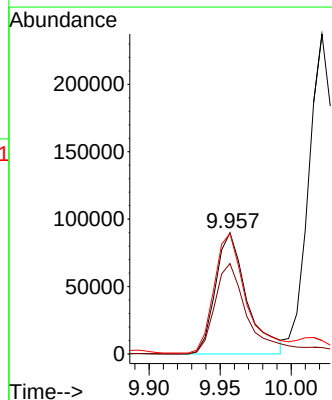
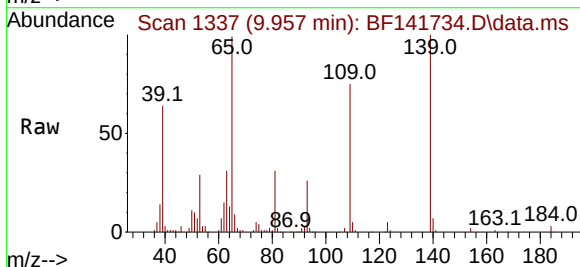
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

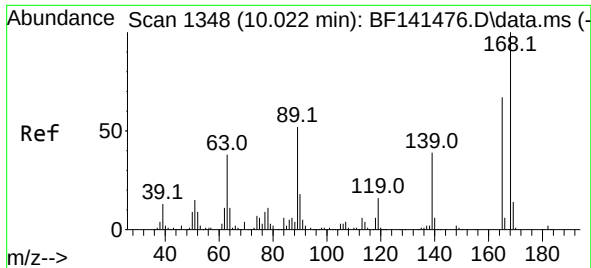
Tgt Ion:168 Resp: 729340
Ion Ratio Lower Upper
168 100
139 40.0 32.7 49.1
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 52.281 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:139 Resp: 138171
Ion Ratio Lower Upper
139 100
109 74.5 62.0 102.0
65 99.3 91.2 131.2

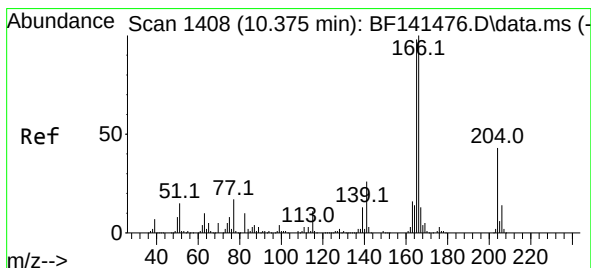
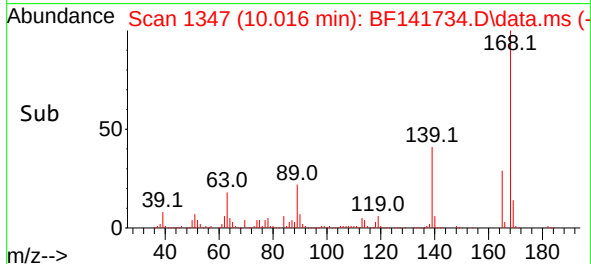
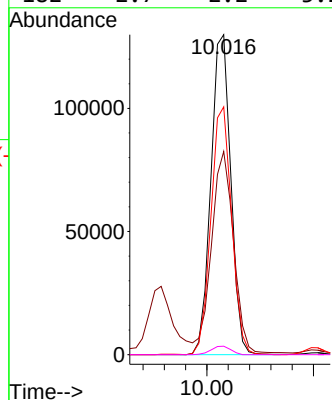
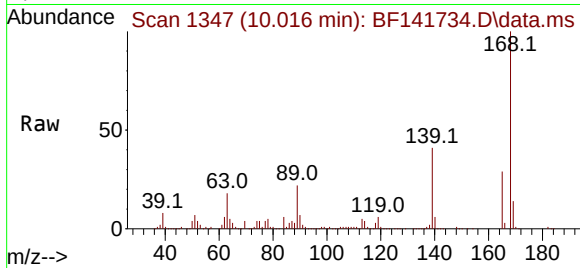




#57
2,4-Dinitrotoluene
Concen: 38.253 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

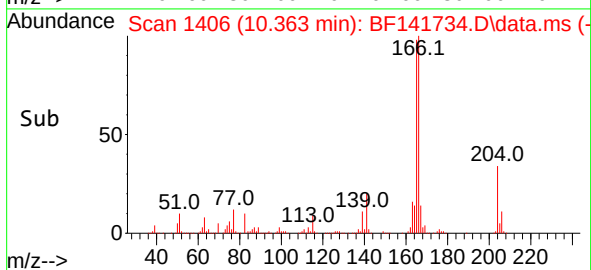
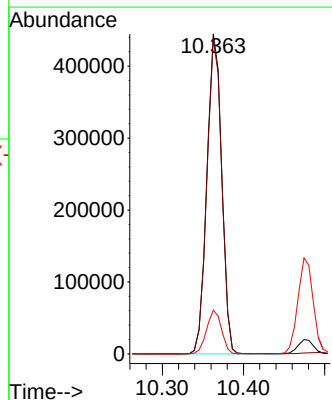
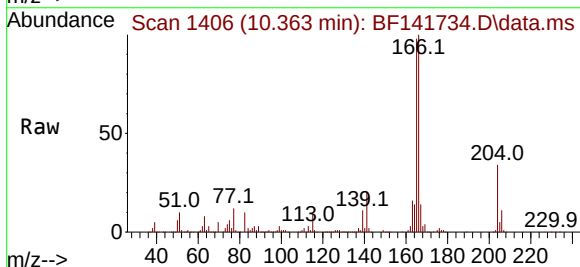
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

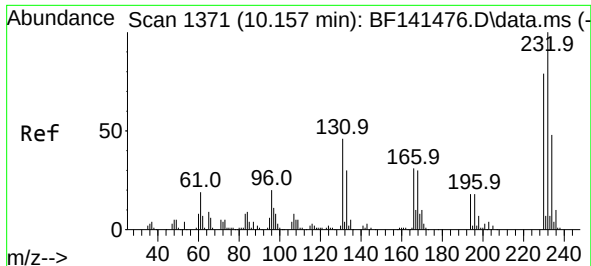
Tgt Ion:165 Resp: 168448
Ion Ratio Lower Upper
165 100
63 63.5 46.4 69.6
89 77.5 61.8 92.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.813 ng
RT: 10.363 min Scan# 1406
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:166 Resp: 562842
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.2
167 13.7 10.7 16.1

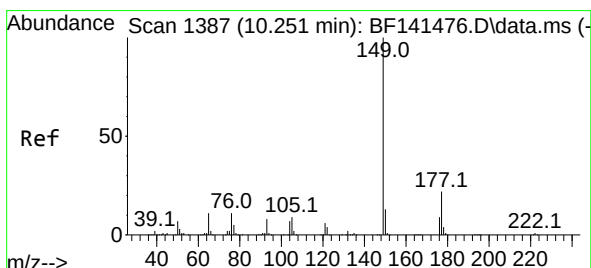
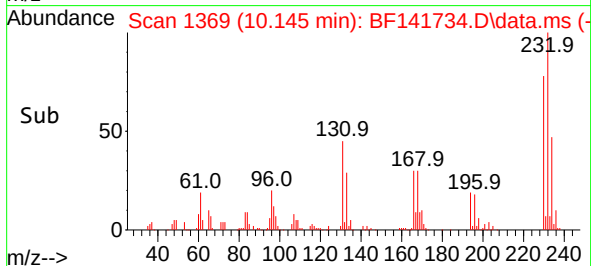
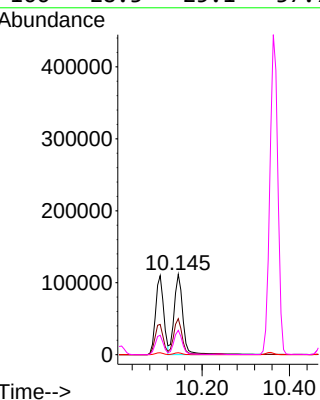
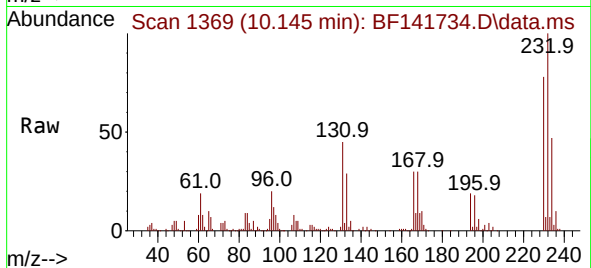




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.459 ng
RT: 10.145 min Scan# 1369
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

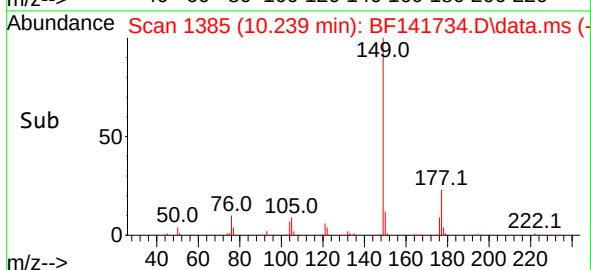
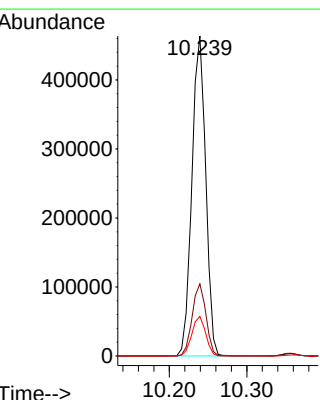
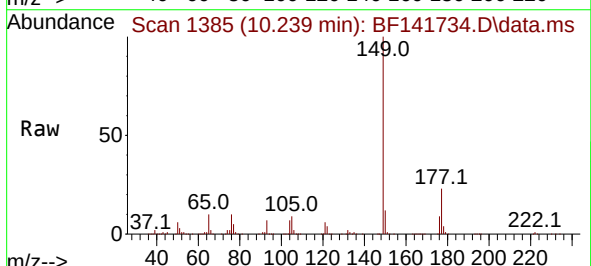
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

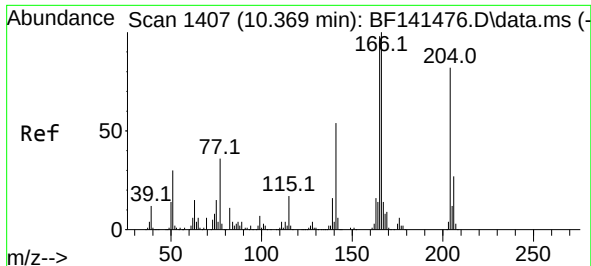
Tgt Ion:232 Resp: 153447
Ion Ratio Lower Upper
232 100
131 43.4 39.2 58.8
130 2.3 2.1 3.1
166 28.3 25.1 37.7



#60
Diethylphthalate
Concen: 38.552 ng
RT: 10.239 min Scan# 1385
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:149 Resp: 573947
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 12.4 10.1 15.1

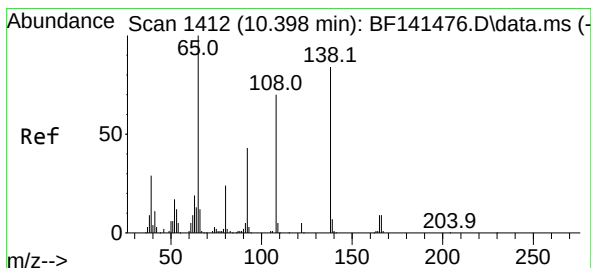
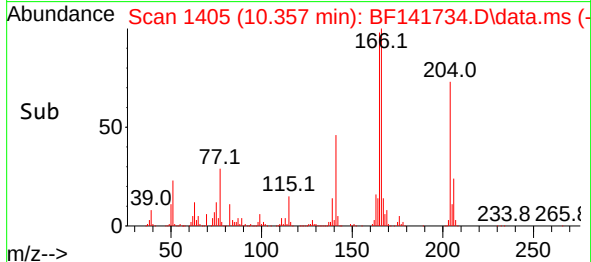
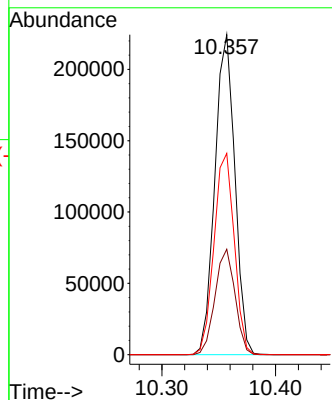
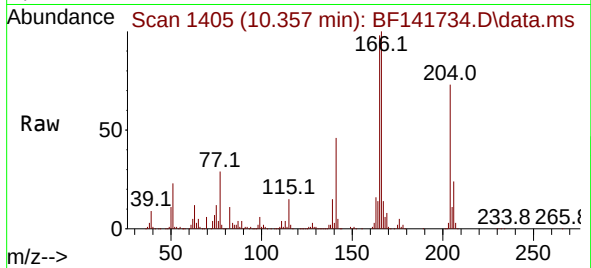




#61
4-Chlorophenyl-phenylether
Concen: 39.386 ng
RT: 10.357 min Scan# 1405
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

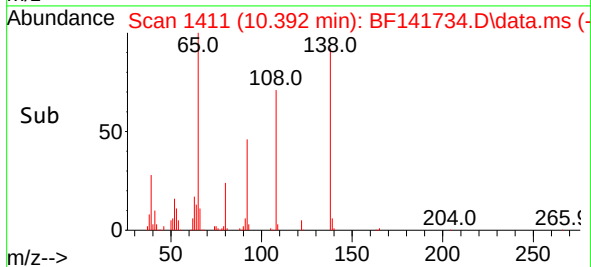
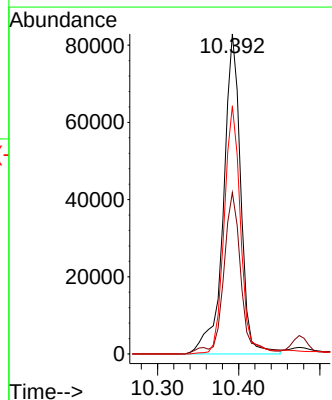
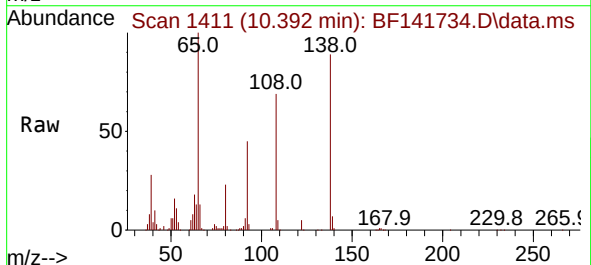
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

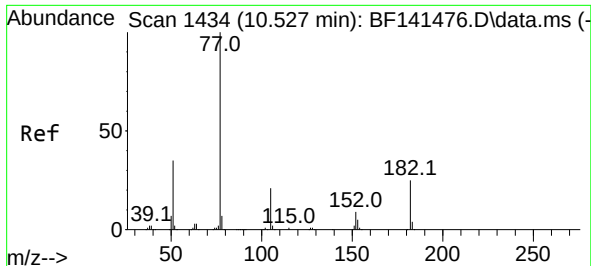
Tgt Ion:204 Resp: 274775
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 62.9 51.9 77.9



#62
4-Nitroaniline
Concen: 33.916 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.023 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:138 Resp: 122610
Ion Ratio Lower Upper
138 100
92 50.5 31.3 71.3
108 77.5 63.7 103.7

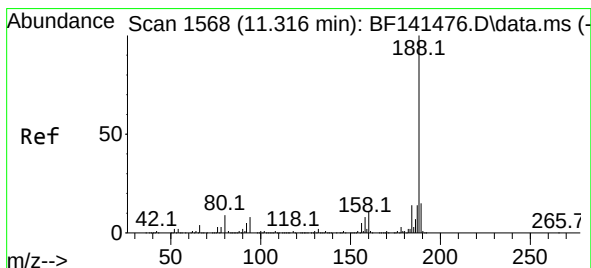
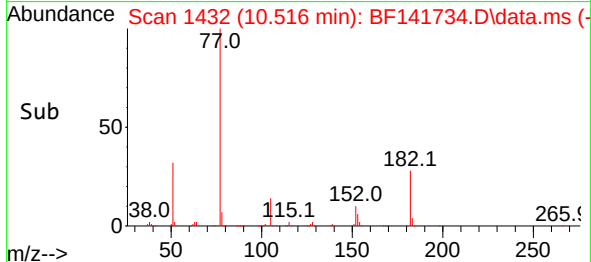
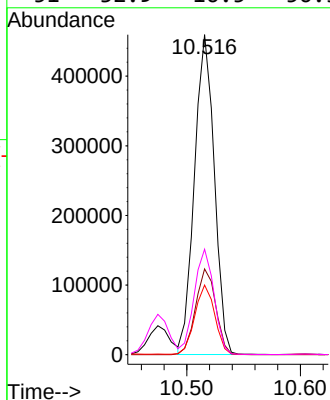
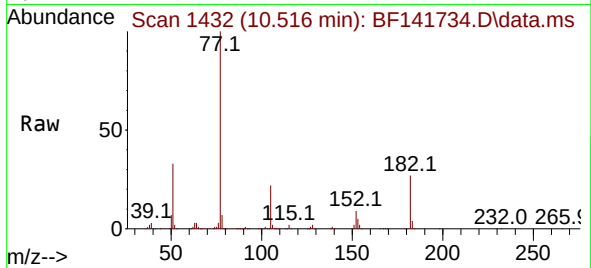




#63
Azobenzene
Concen: 37.762 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

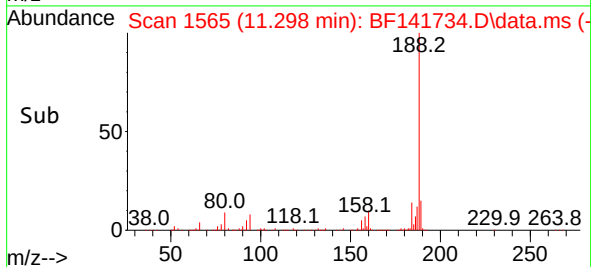
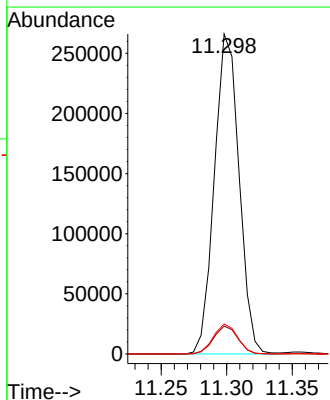
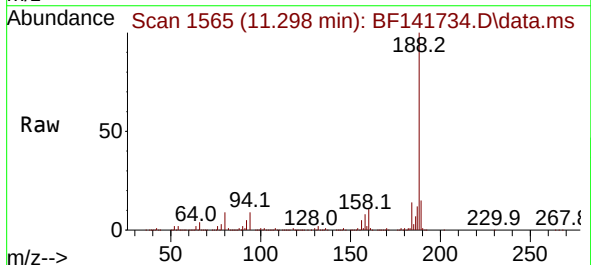
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

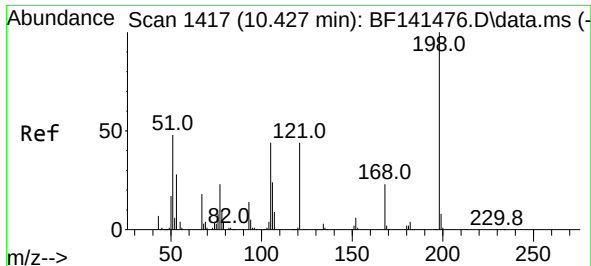
Tgt Ion: 77	Resp: 558874
Ion Ratio	Lower Upper
77 100	
182 26.8	4.7 44.7
105 21.8	0.4 40.4
51 32.9	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1565
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion: 188	Resp: 348287
Ion Ratio	Lower Upper
188 100	
94 8.7	6.6 10.0
80 9.4	7.3 10.9

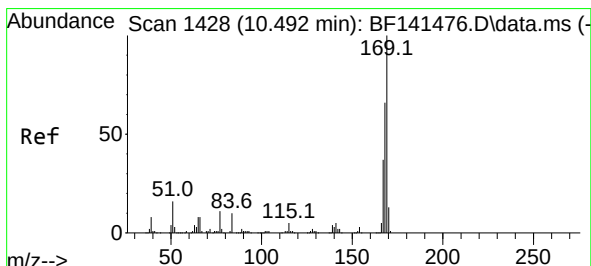
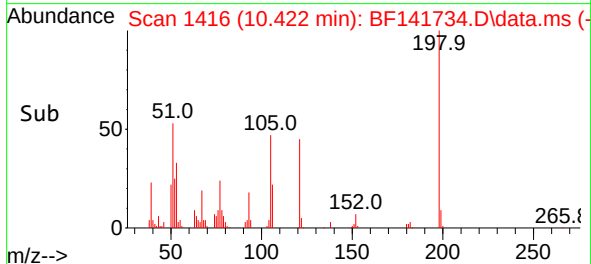
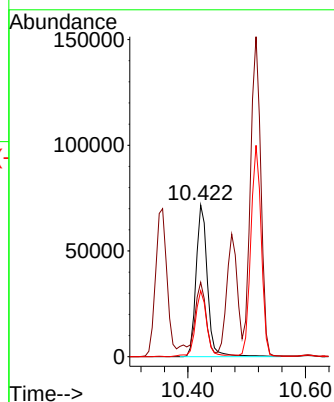
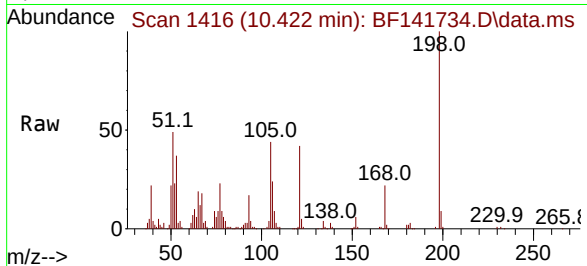




#65
4,6-Dinitro-2-methylphenol
Concen: 39.807 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

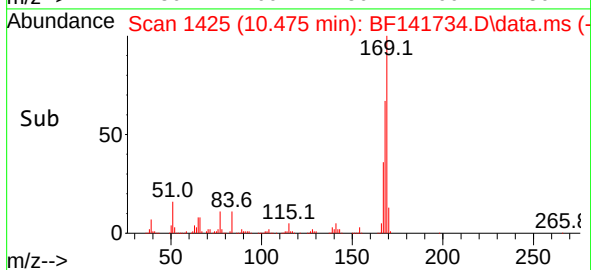
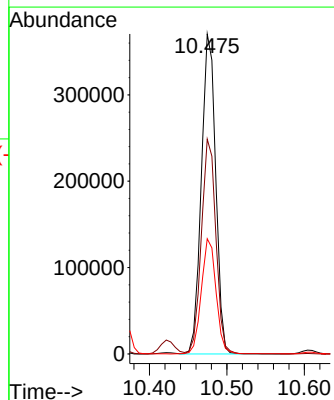
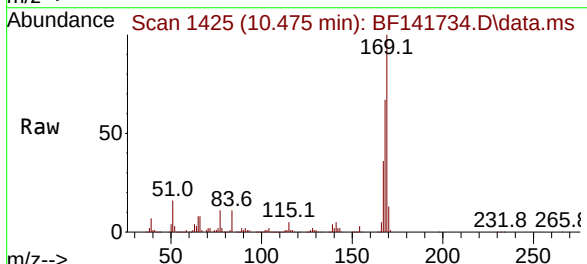
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

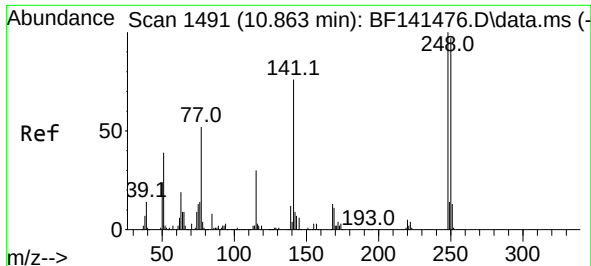
Tgt Ion:198 Resp: 96308
Ion Ratio Lower Upper
198 100
51 49.1 37.4 77.4
105 43.5 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 42.595 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.023 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:169 Resp: 474888
Ion Ratio Lower Upper
169 100
168 67.2 53.3 79.9
167 36.0 29.4 44.2

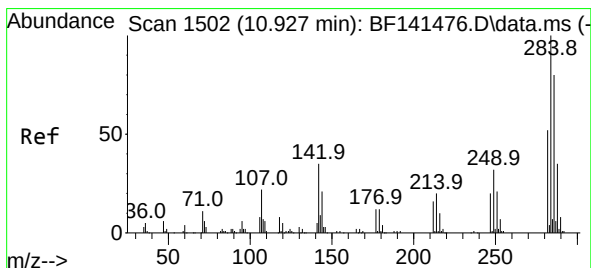
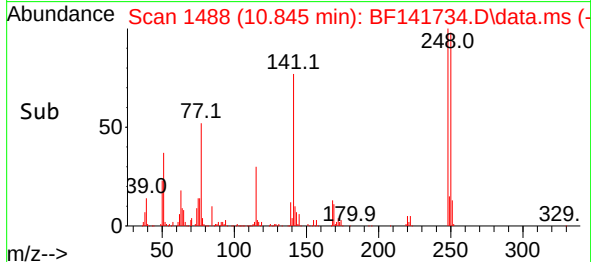
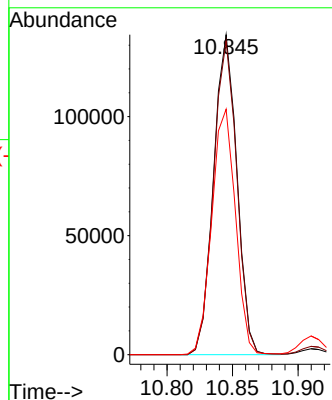
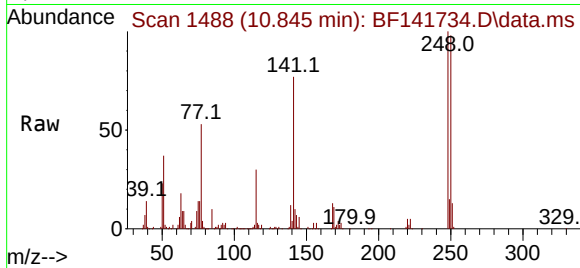




#67
4-Bromophenyl-phenylether
Concen: 42.845 ng
RT: 10.845 min Scan# 1488
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

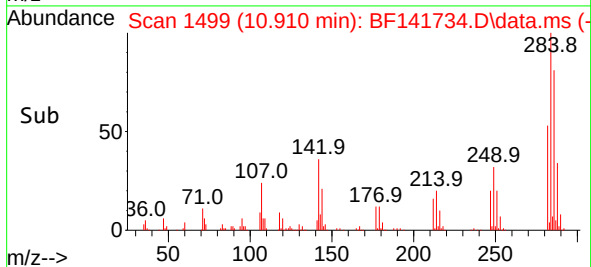
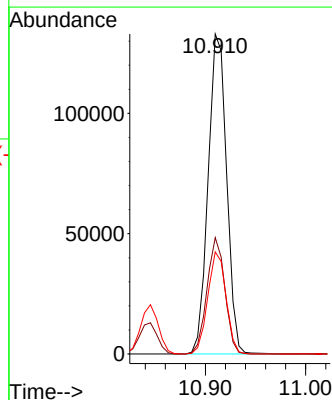
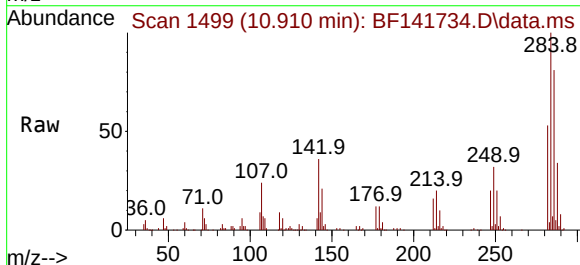
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

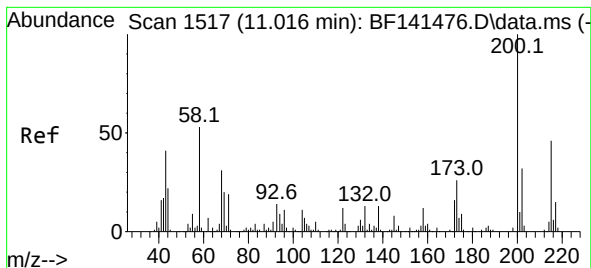
Tgt Ion:248 Resp: 166775
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.6
141 76.7 60.6 90.8



#68
Hexachlorobenzene
Concen: 42.563 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:284 Resp: 170604
Ion Ratio Lower Upper
284 100
142 36.4 28.0 42.0
249 31.9 25.8 38.8





#69

Atrazine

Concen: 34.134 ng

RT: 11.004 min Scan# 1515

Delta R.T. -0.018 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

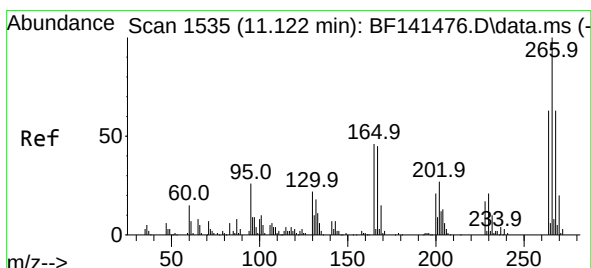
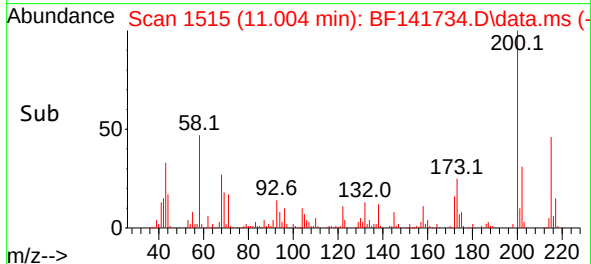
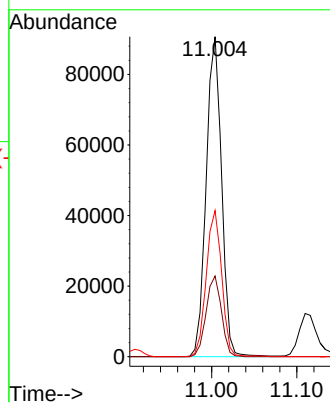
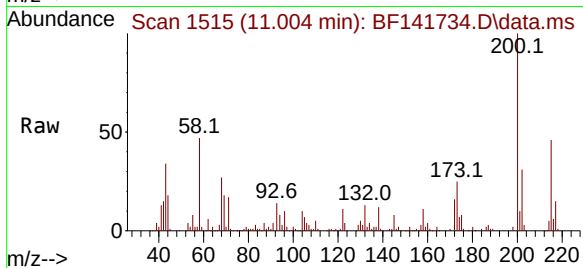
Tgt Ion:200 Resp: 114168

Ion Ratio Lower Upper

200 100

173 25.2 5.9 45.9

215 45.7 25.9 65.9



#70

Pentachlorophenol

Concen: 40.338 ng

RT: 11.116 min Scan# 1534

Delta R.T. -0.012 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

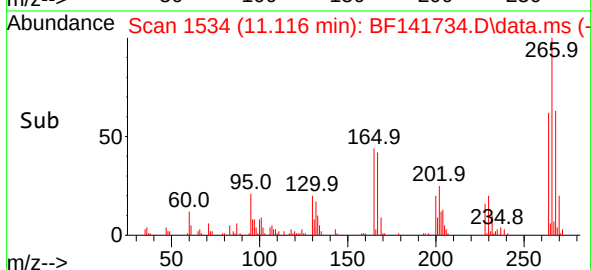
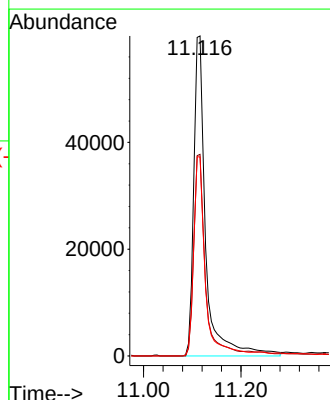
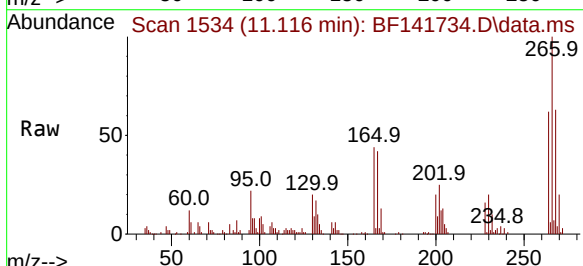
Tgt Ion:266 Resp: 103385

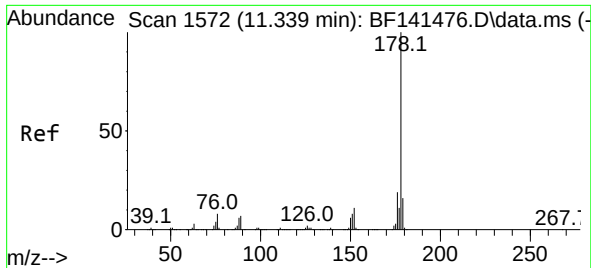
Ion Ratio Lower Upper

266 100

268 63.0 50.1 75.1

264 62.2 50.1 75.1

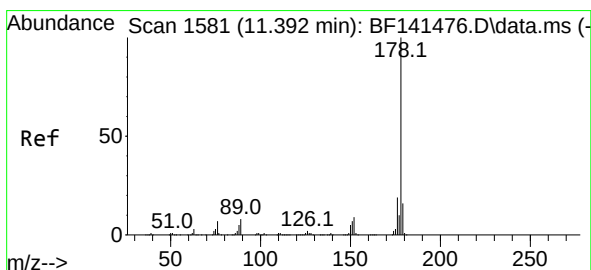
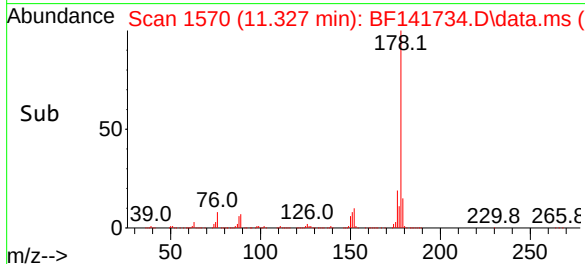
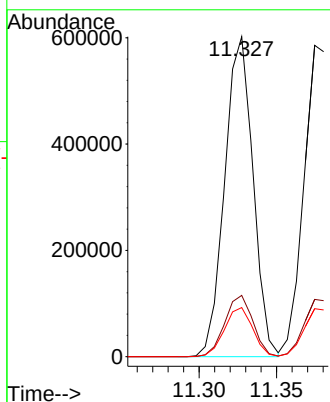
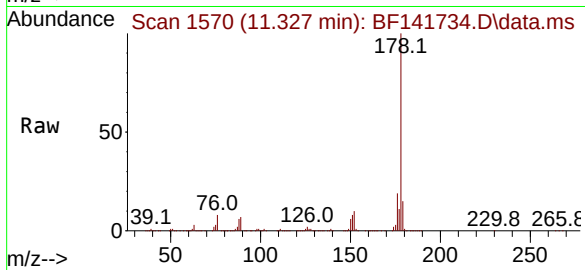




#71
Phenanthrene
Concen: 39.886 ng
RT: 11.327 min Scan# 1572
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

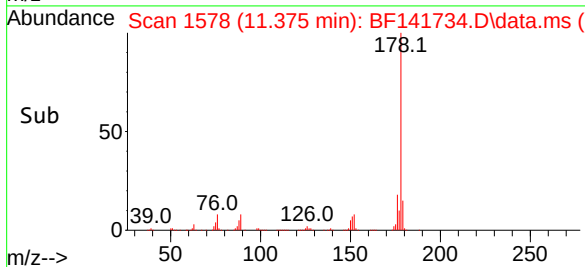
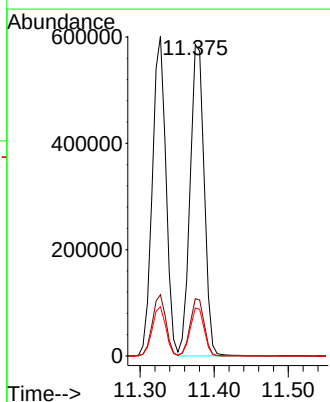
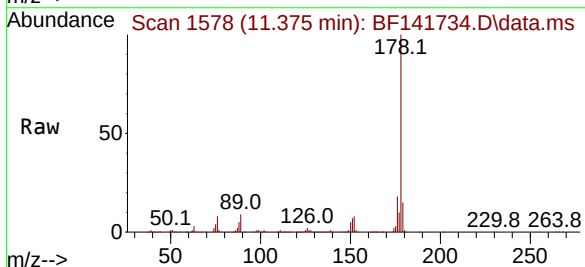
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

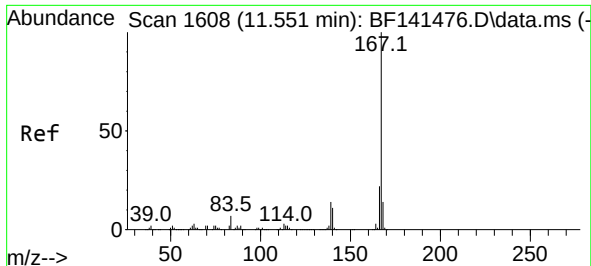
Tgt Ion:178 Resp: 764686
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 40.029 ng
RT: 11.375 min Scan# 1578
Delta R.T. -0.023 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:178 Resp: 771449
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.4 12.4 18.6

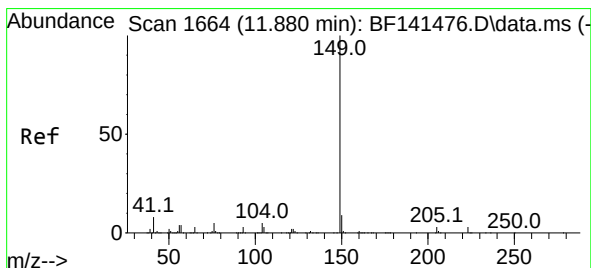
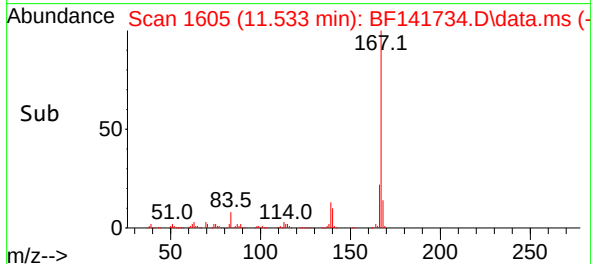
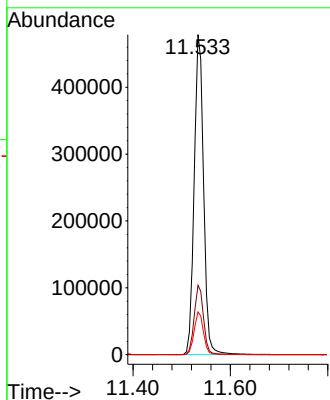
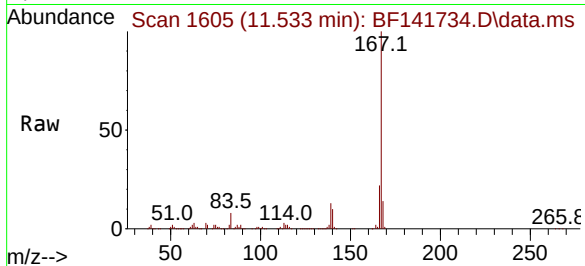




#73
Carbazole
Concen: 37.234 ng
RT: 11.533 min Scan# 1605
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

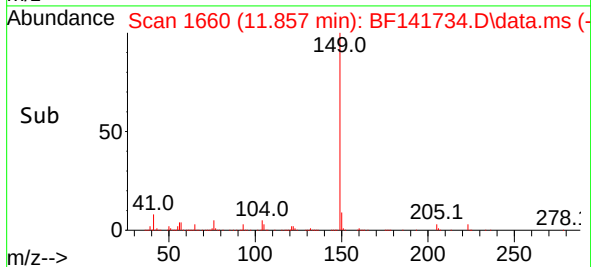
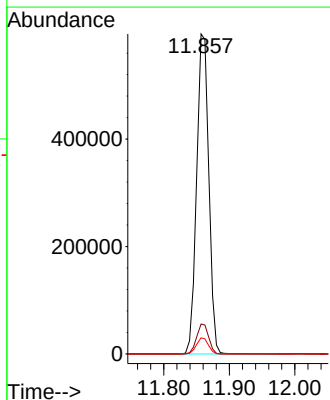
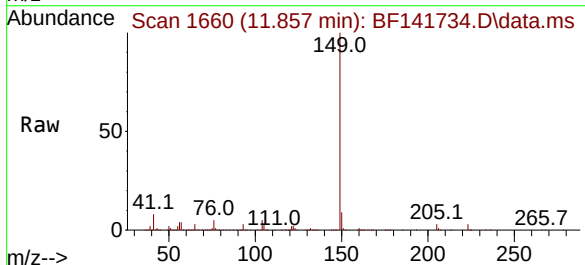
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

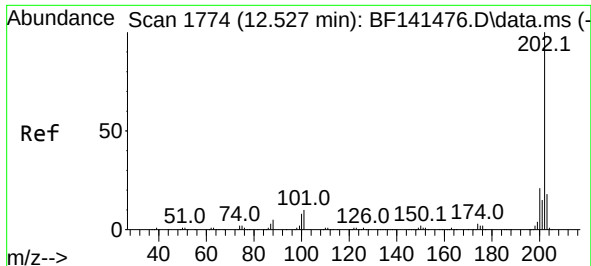
Tgt Ion:167 Resp: 645667
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.2
139 13.3 10.9 16.3



#74
Di-n-butylphthalate
Concen: 38.383 ng
RT: 11.857 min Scan# 1660
Delta R.T. -0.023 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:149 Resp: 768537
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.0 4.2 6.2

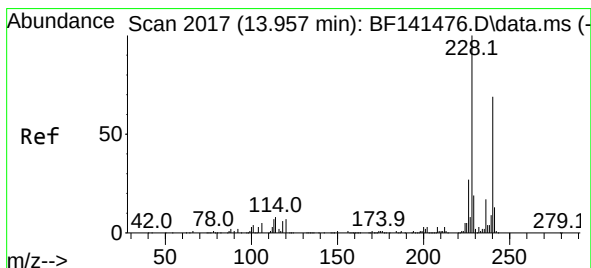
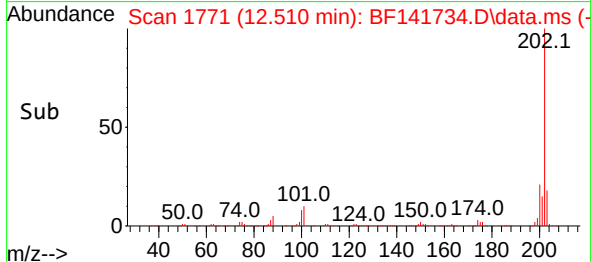
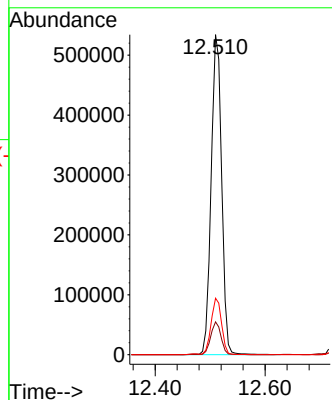
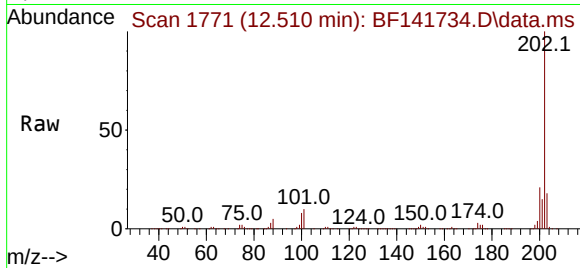




#75
Fluoranthene
Concen: 34.718 ng
RT: 12.510 min Scan# 1
Delta R.T. -0.023 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

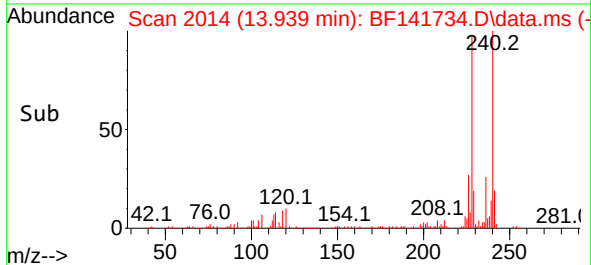
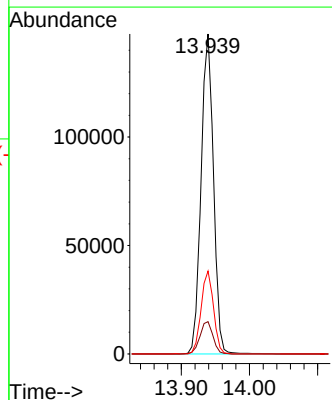
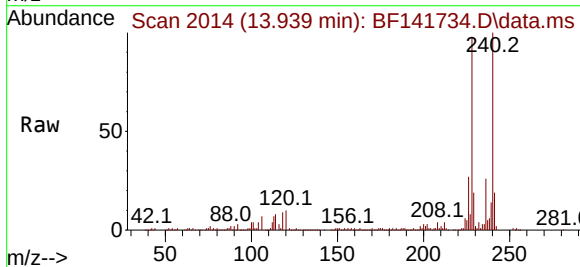
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

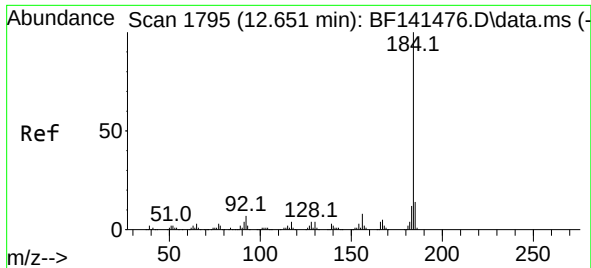
Tgt Ion:202 Resp: 705674
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.2
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2014
Delta R.T. -0.023 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:240 Resp: 186410
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 25.9 19.8 29.8

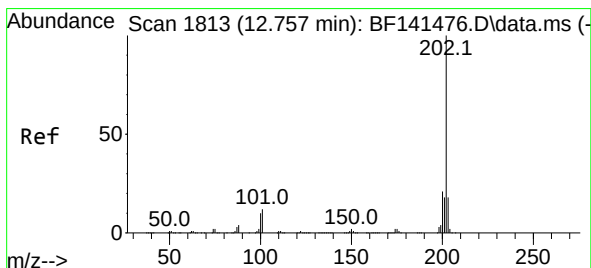
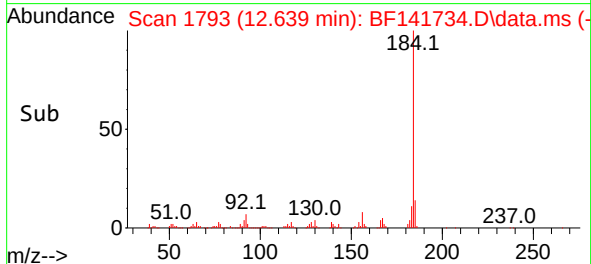
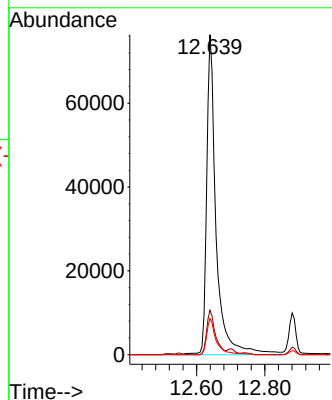
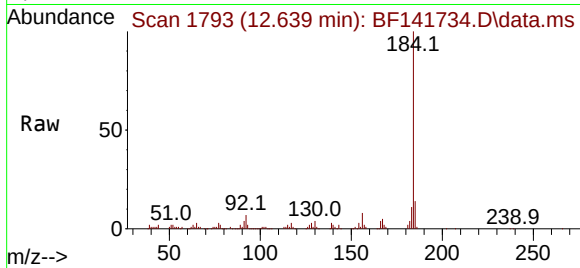




#77
Benzidine
Concen: 35.808 ng
RT: 12.639 min Scan# 1795
Delta R.T. -0.018 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

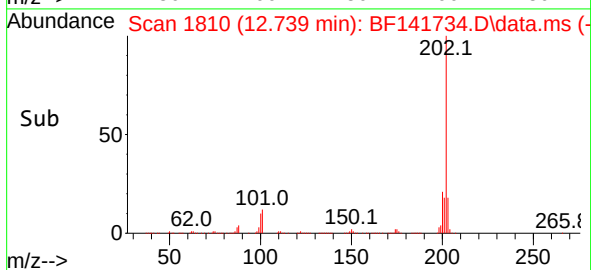
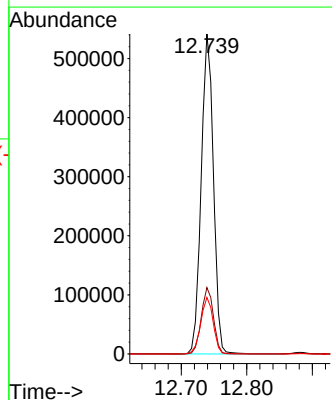
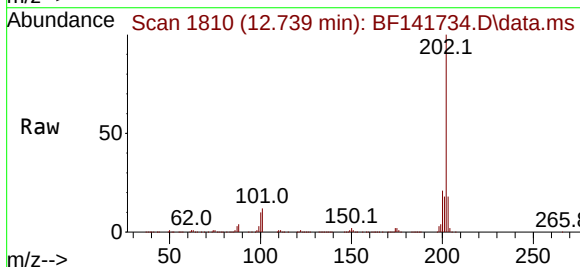
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

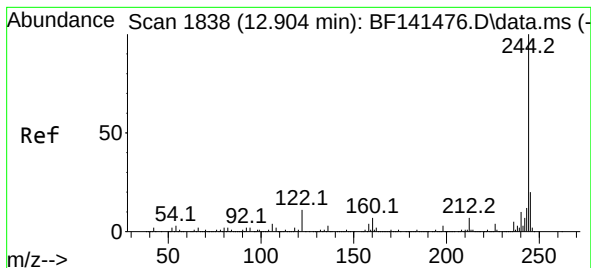
Tgt Ion:184 Resp: 147214
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.3 9.3 13.9



#78
Pyrene
Concen: 44.341 ng
RT: 12.739 min Scan# 1810
Delta R.T. -0.023 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:202 Resp: 703623
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 87.051 ng

RT: 12.880 min Scan# 11

Delta R.T. -0.023 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

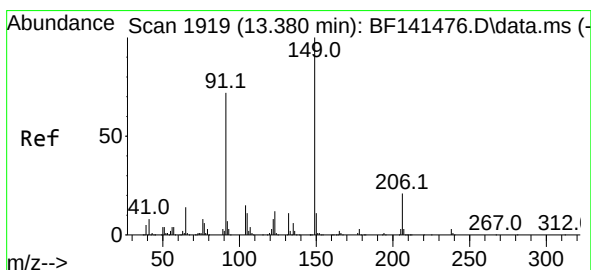
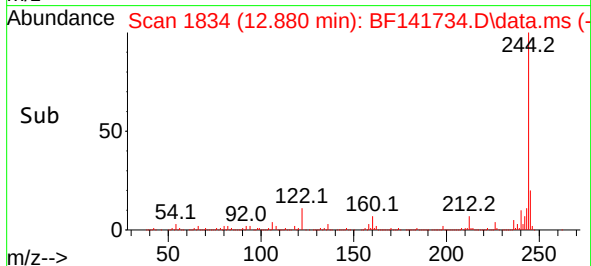
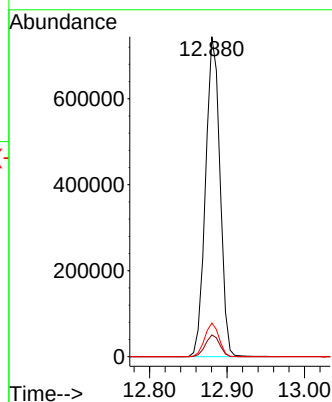
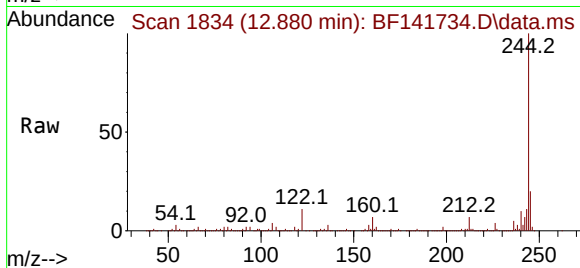
Tgt Ion:244 Resp: 961228

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.5 8.4 12.6



#80

Butylbenzylphthalate

Concen: 41.738 ng

RT: 13.357 min Scan# 1915

Delta R.T. -0.023 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

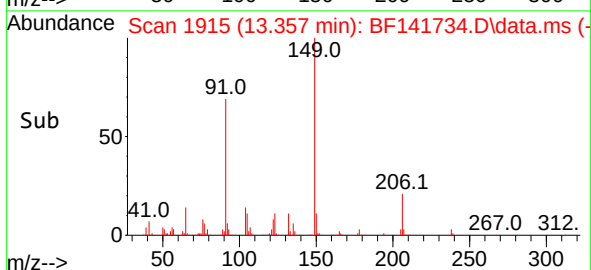
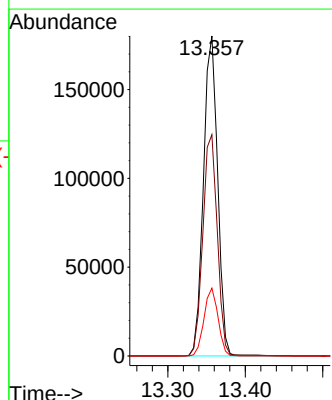
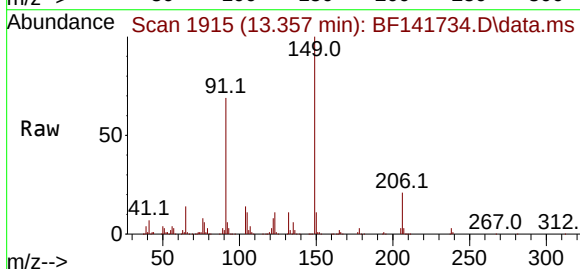
Tgt Ion:149 Resp: 229407

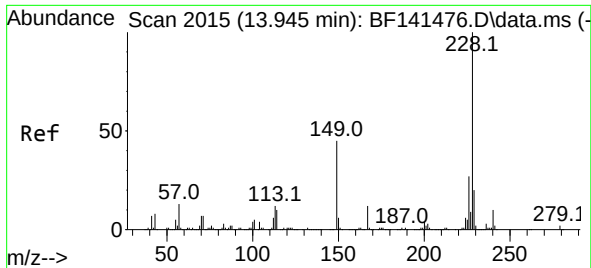
Ion Ratio Lower Upper

149 100

91 69.2 57.8 86.8

206 21.2 16.7 25.1

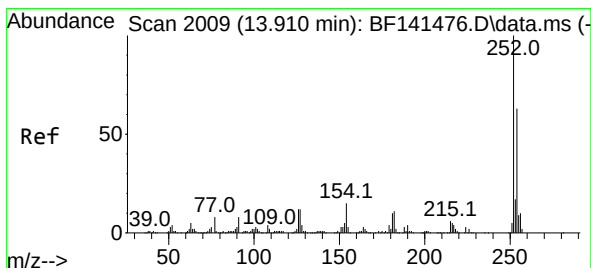
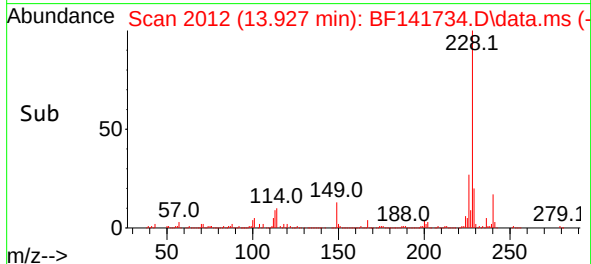
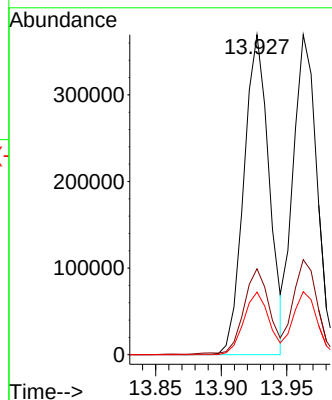
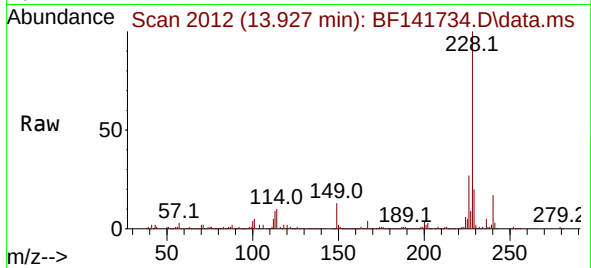




#81
Benzo(a)anthracene
Concen: 40.133 ng
RT: 13.927 min Scan# 2006
Delta R.T. -0.023 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

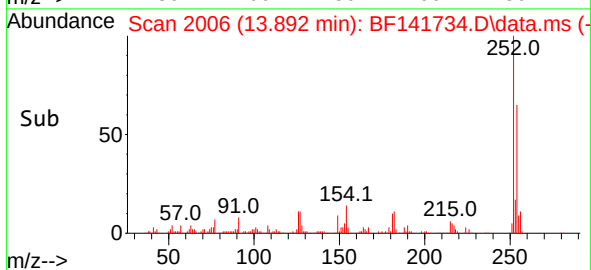
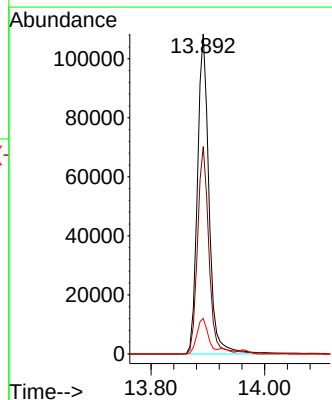
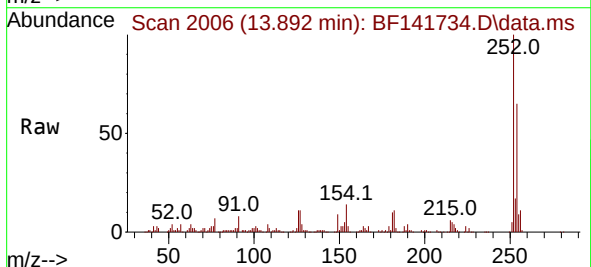
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

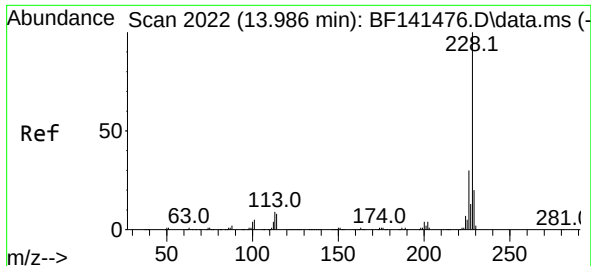
Tgt Ion:228 Resp: 497306
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.296 ng
RT: 13.892 min Scan# 2006
Delta R.T. -0.023 min
Lab File: BF141734.D
Acq: 24 Feb 2025 09:52

Tgt Ion:252 Resp: 153683
Ion Ratio Lower Upper
252 100
254 64.8 50.6 76.0
126 11.0 9.3 13.9





#83

Chrysene

Concen: 40.808 ng

RT: 13.963 min Scan# 2009

Delta R.T. -0.029 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

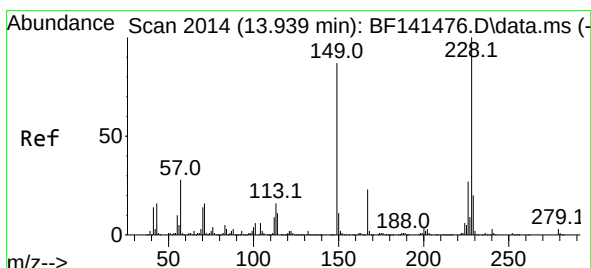
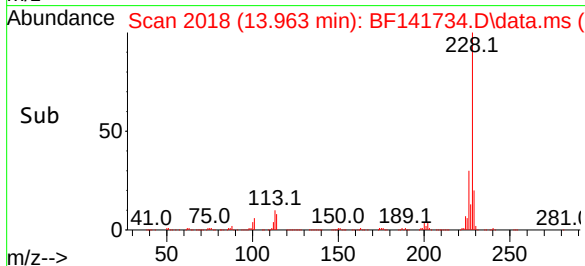
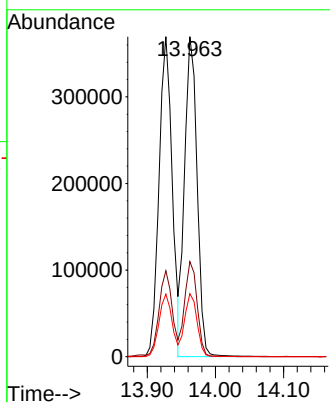
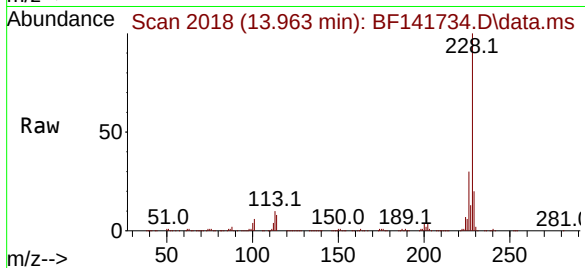
Tgt Ion:228 Resp: 466900

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.839 ng

RT: 13.910 min Scan# 2009

Delta R.T. -0.029 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

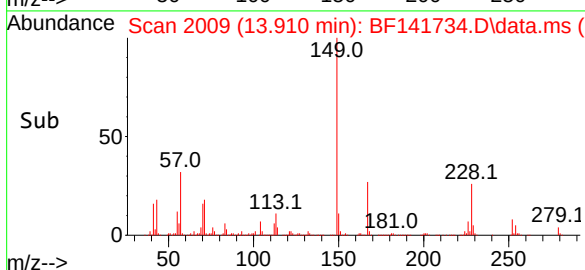
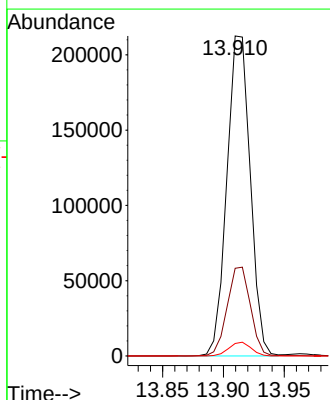
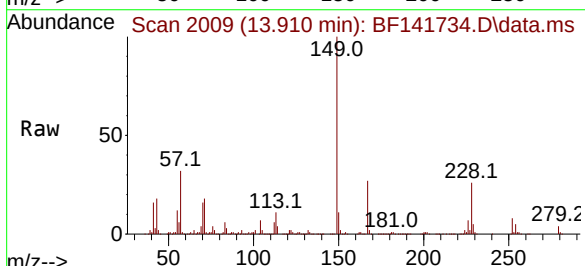
Tgt Ion:149 Resp: 284162

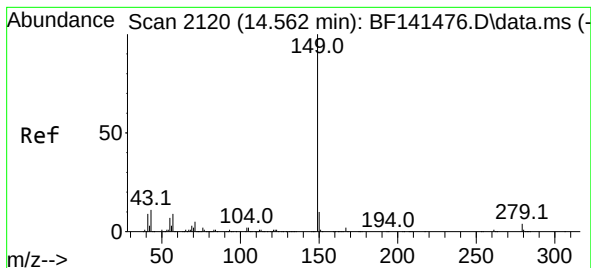
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 54.897 ng

RT: 14.521 min Scan# 2113

Delta R.T. -0.041 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

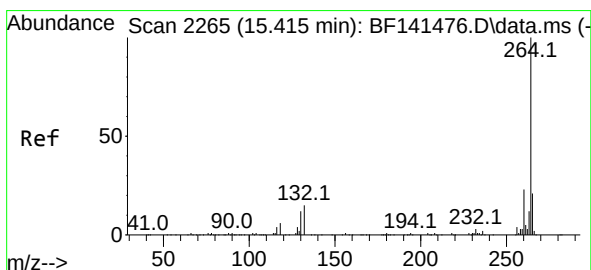
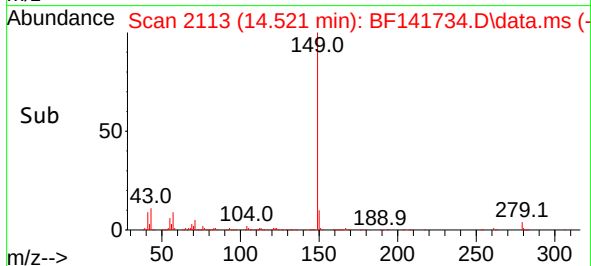
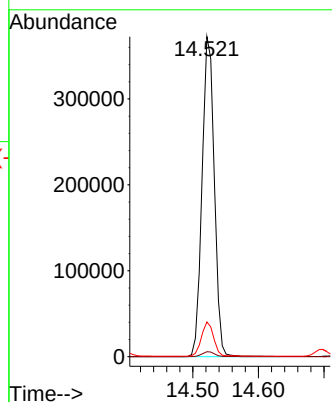
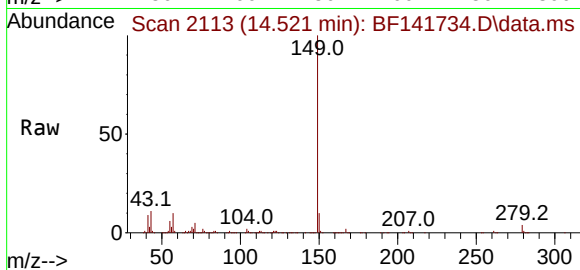
Tgt Ion:149 Resp: 485478

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.8 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.380 min Scan# 2259

Delta R.T. -0.035 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

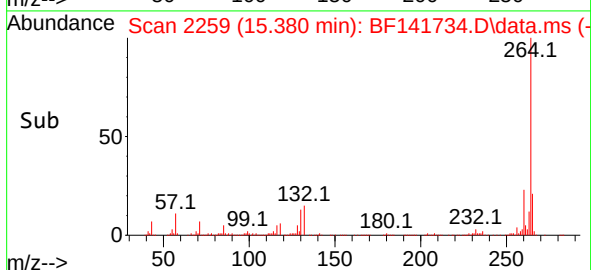
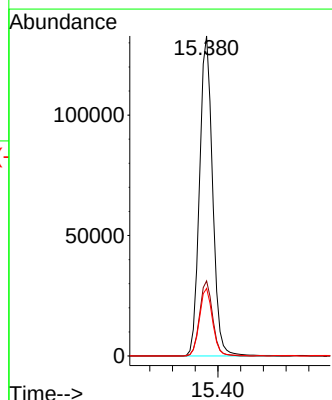
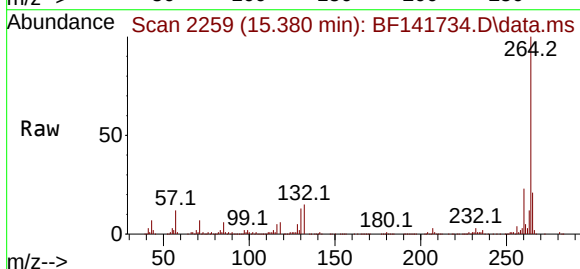
Tgt Ion:264 Resp: 212126

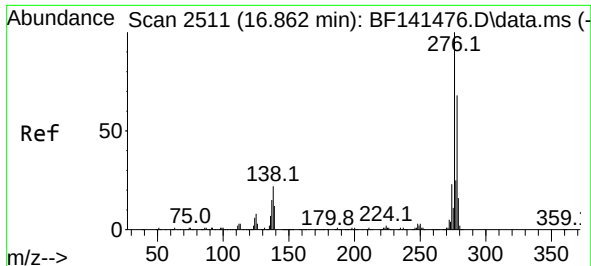
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.1 17.0 25.4

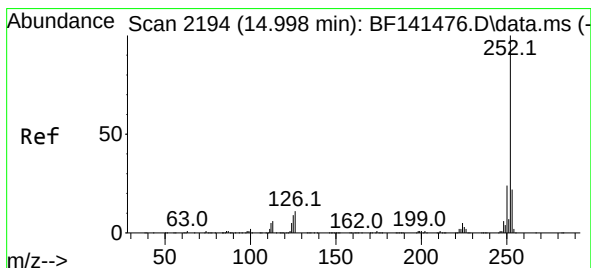
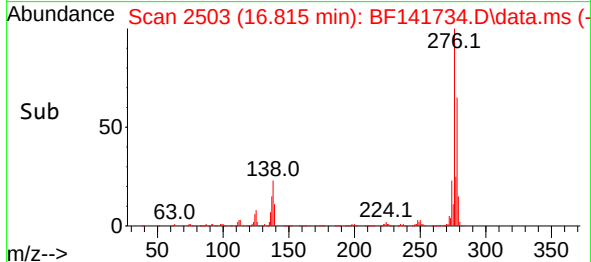
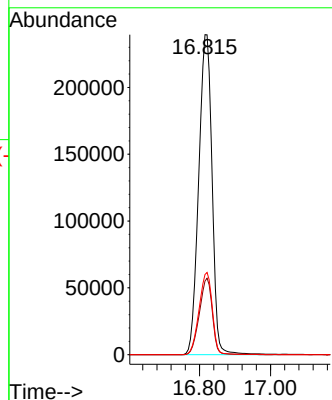
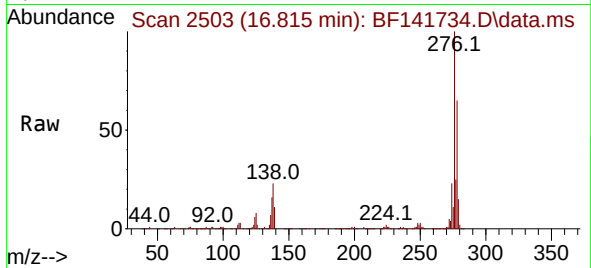




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.835 ng
 RT: 16.815 min Scan# 2188
 Delta R.T. -0.059 min
 Lab File: BF141734.D
 Acq: 24 Feb 2025 09:52

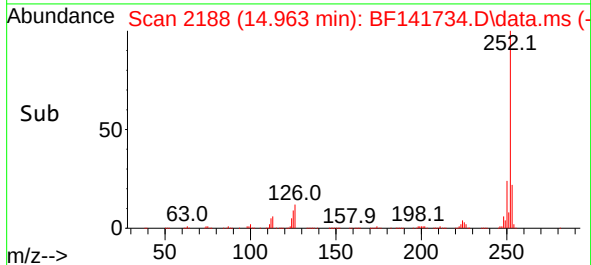
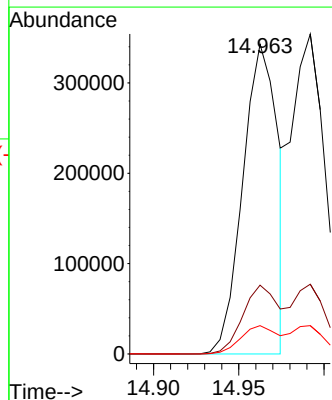
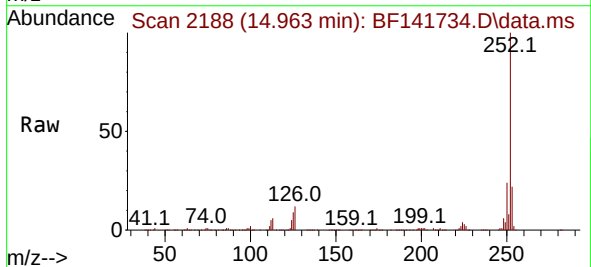
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

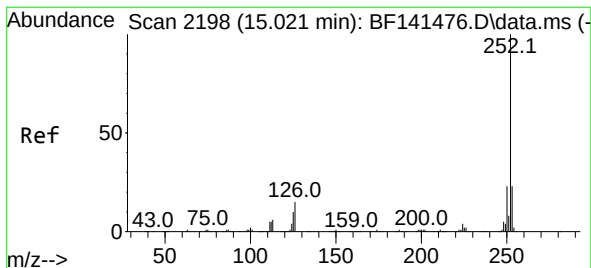
Tgt Ion:276 Resp: 626974
 Ion Ratio Lower Upper
 276 100
 138 23.0 18.0 27.0
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 34.508 ng
 RT: 14.963 min Scan# 2188
 Delta R.T. -0.041 min
 Lab File: BF141734.D
 Acq: 24 Feb 2025 09:52

Tgt Ion:252 Resp: 491505
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.5 26.3
 125 9.1 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 33.351 ng

RT: 14.992 min Scan# 21

Delta R.T. -0.041 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

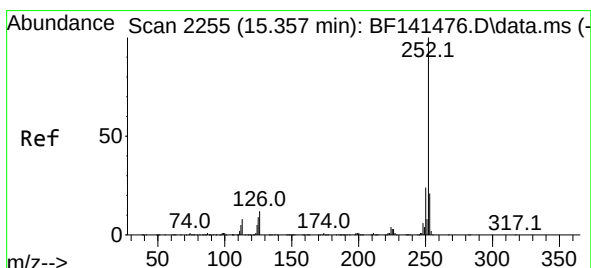
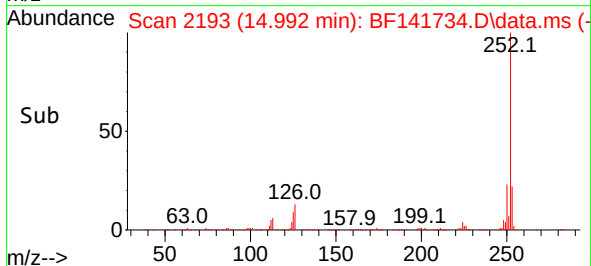
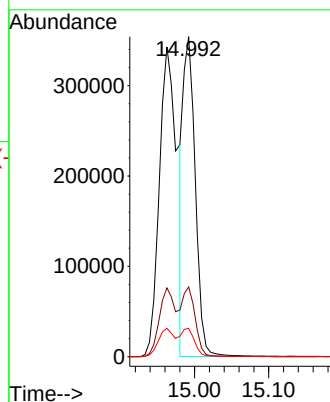
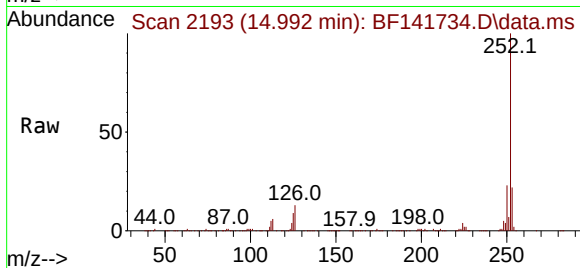
Tgt Ion:252 Resp: 405629

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 8.9 7.4 11.0



#90

Benzo(a)pyrene

Concen: 39.873 ng

RT: 15.321 min Scan# 2249

Delta R.T. -0.041 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

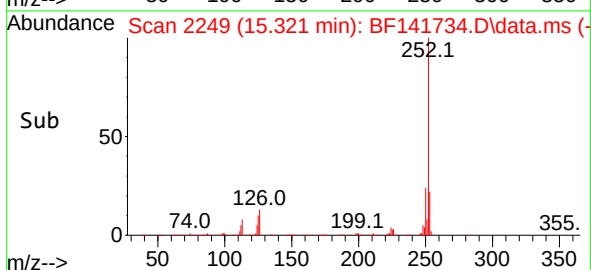
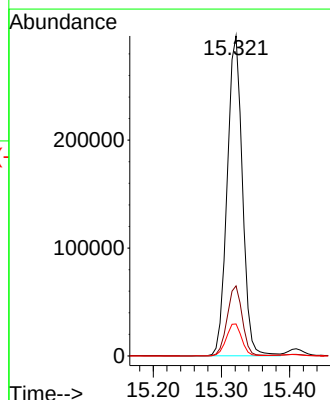
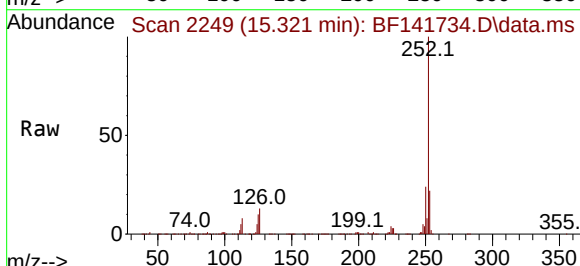
Tgt Ion:252 Resp: 459539

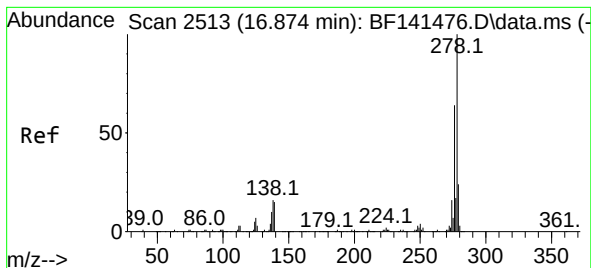
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 10.0 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 47.430 ng

RT: 16.827 min Scan# 2505

Delta R.T. -0.065 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

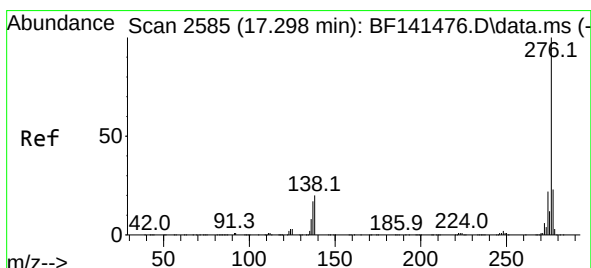
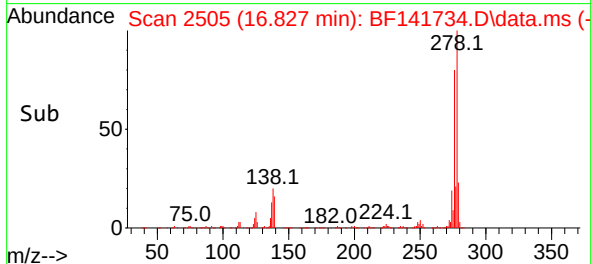
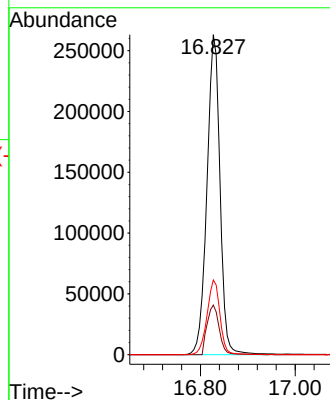
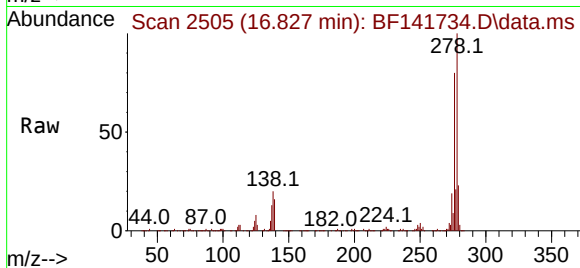
Tgt Ion:278 Resp: 503732

Ion Ratio Lower Upper

278 100

139 15.5 11.8 17.6

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 48.159 ng

RT: 17.245 min Scan# 2576

Delta R.T. -0.070 min

Lab File: BF141734.D

Acq: 24 Feb 2025 09:52

Tgt Ion:276 Resp: 535231

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 20.2 15.9 23.9

