

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011525\
 Data File : BF141163.D
 Acq On : 15 Jan 2025 09:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 15 10:12:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	160442	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	621128	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	331065	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	558521	20.000	ng	0.00
76) Chrysene-d12	13.986	240	351337	20.000	ng	0.00
86) Perylene-d12	15.445	264	315529	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	810316	78.021	ng	0.00
7) Phenol-d6	6.451	99	1007659	76.593	ng	0.00
23) Nitrobenzene-d5	7.387	82	918413	78.379	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	309616	82.077	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1629732	75.172	ng	0.00
79) Terphenyl-d14	12.933	244	1779531	75.282	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	171817	37.150	ng	99
3) Pyridine	3.275	79	424245	37.406	ng	97
4) n-Nitrosodimethylamine	3.222	42	212776	38.368	ng	98
6) Aniline	6.487	93	438796	37.567	ng	100
8) 2-Chlorophenol	6.604	128	432221	38.789	ng	100
9) Benzaldehyde	6.369	77	277799	35.852	ng	99
10) Phenol	6.463	94	534771	37.973	ng	97
11) bis(2-Chloroethyl)ether	6.557	93	394506	37.589	ng	98
12) 1,3-Dichlorobenzene	6.763	146	480227	38.642	ng	99
13) 1,4-Dichlorobenzene	6.840	146	486765	38.868	ng	100
14) 1,2-Dichlorobenzene	6.992	146	453891	38.854	ng	98
15) Benzyl Alcohol	6.963	79	372166	39.172	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	528852	36.110	ng	99
17) 2-Methylphenol	7.069	107	349821	38.886	ng	99
18) Hexachloroethane	7.334	117	176779	39.034	ng	98
19) n-Nitroso-di-n-propyla...	7.239	70	282738	36.484	ng	97
20) 3+4-Methylphenols	7.228	107	432882	38.141	ng	# 82
22) Acetophenone	7.234	105	567117	38.408	ng	99
24) Nitrobenzene	7.404	77	478369	39.172	ng	100
25) Isophorone	7.645	82	759767	37.942	ng	98
26) 2-Nitrophenol	7.722	139	229180	41.256	ng	99
27) 2,4-Dimethylphenol	7.757	122	287904	38.423	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	471751	37.538	ng	100
29) 2,4-Dichlorophenol	7.957	162	352601	39.621	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	394012	38.734	ng	100
31) Naphthalene	8.128	128	1274026	38.895	ng	100
32) Benzoic acid	7.869	122	299882	41.720	ng	99
33) 4-Chloroaniline	8.175	127	427596	37.746	ng	99
34) Hexachlorobutadiene	8.245	225	242906	39.630	ng	99
35) Caprolactam	8.545	113	114237	39.209	ng	98
36) 4-Chloro-3-methylphenol	8.651	107	380538	39.099	ng	99
37) 2-Methylnaphthalene	8.816	142	794058	38.042	ng	100
38) 1-Methylnaphthalene	8.916	142	781694	38.000	ng	99
40) 1,2,4,5-Tetrachloroben...	8.981	216	368859	38.818	ng	100
41) Hexachlorocyclopentadiene	8.969	237	131781	42.390	ng	97
43) 2,4,6-Trichlorophenol	9.092	196	245166	38.255	ng	100

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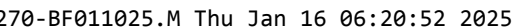
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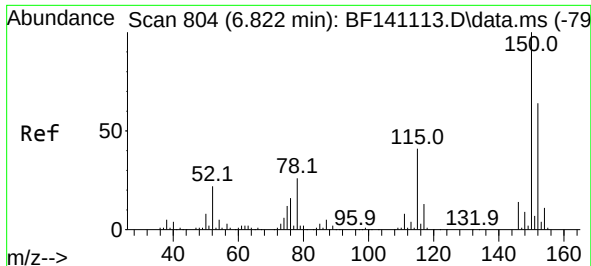
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	267319	39.496	ng	99
46) 1,1'-Biphenyl	9.286	154	971600	37.790	ng	99
47) 2-Chloronaphthalene	9.310	162	771915	38.547	ng	99
48) 2-Nitroaniline	9.398	65	233780	39.382	ng	99
49) Acenaphthylene	9.722	152	1092932	38.201	ng	100
50) Dimethylphthalate	9.586	163	852618	38.362	ng	99
51) 2,6-Dinitrotoluene	9.645	165	203629	39.398	ng	96
52) Acenaphthene	9.898	154	778826	38.964	ng	100
53) 3-Nitroaniline	9.810	138	214285	40.799	ng	96
54) 2,4-Dinitrophenol	9.916	184	105192	42.819	ng	# 85
55) Dibenzofuran	10.069	168	1036793	38.134	ng	99
56) 4-Nitrophenol	9.963	139	175787	42.735	ng	95
57) 2,4-Dinitrotoluene	10.045	165	273216	41.019	ng	100
58) Fluorene	10.410	166	809960	38.346	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	217581	38.675	ng	98
60) Diethylphthalate	10.286	149	822297	37.898	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	393728	38.245	ng	98
62) 4-Nitroaniline	10.422	138	217208	42.253	ng	96
63) Azobenzene	10.563	77	807640	37.723	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	146406	45.236	ng	95
66) n-Nitrosodiphenylamine	10.522	169	702142	38.976	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	256105	39.828	ng	99
68) Hexachlorobenzene	10.957	284	287273	40.133	ng	100
69) Atrazine	11.045	200	159318	32.845	ng	100
70) Pentachlorophenol	11.145	266	198816	43.371	ng	100
71) Phenanthrene	11.375	178	1194761	39.845	ng	99
72) Anthracene	11.422	178	1166005	39.992	ng	100
73) Carbazole	11.575	167	1104486	41.314	ng	100
74) Di-n-butylphthalate	11.910	149	1219294	39.853	ng	100
75) Fluoranthene	12.563	202	1263024	42.210	ng	98
77) Benzidine	12.680	184	386875	59.379	ng	99
78) Pyrene	12.786	202	1263722	37.659	ng	99
80) Butylbenzylphthalate	13.410	149	437365	39.092	ng	98
81) Benzo(a)anthracene	13.974	228	913143	38.190	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	291638	38.305	ng	99
83) Chrysene	14.016	228	808989	36.159	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	506229	37.710	ng	99
85) Di-n-octyl phthalate	14.586	149	700620	34.562	ng	98
87) Indeno(1,2,3-cd)pyrene	16.904	276	895194	38.725	ng	98
88) Benzo(b)fluoranthene	15.021	252	755846	37.149	ng	99
89) Benzo(k)fluoranthene	15.051	252	732801	42.618	ng	100
90) Benzo(a)pyrene	15.380	252	657568	39.172	ng	100
91) Dibenzo(a,h)anthracene	16.921	278	726146	38.838	ng	98
92) Benzo(g,h,i)perylene	17.345	276	769728	39.580	ng	98

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

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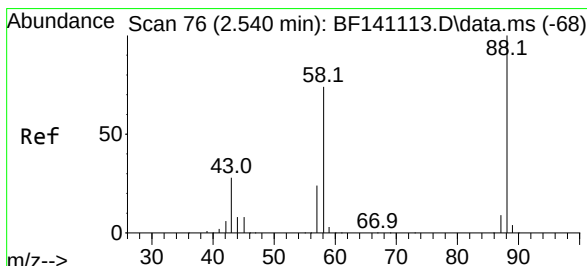
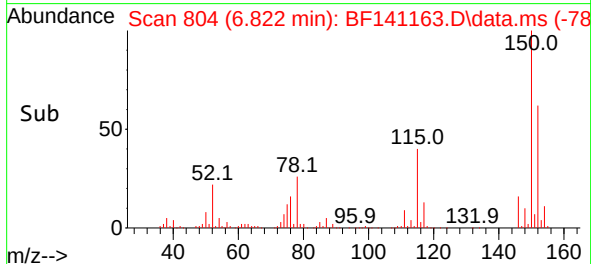
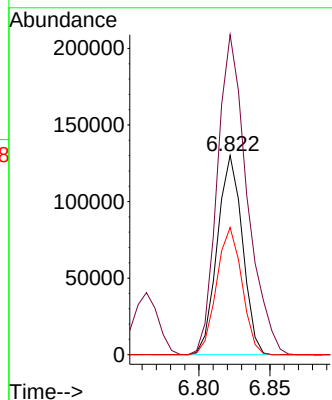
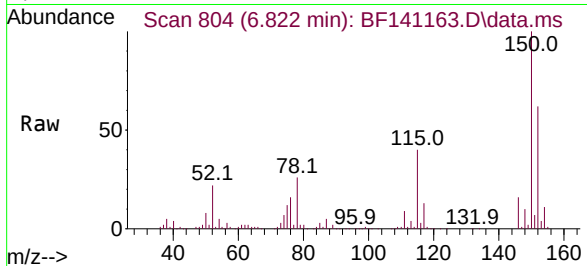




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141163.D
 Acq: 15 Jan 2025 09:34

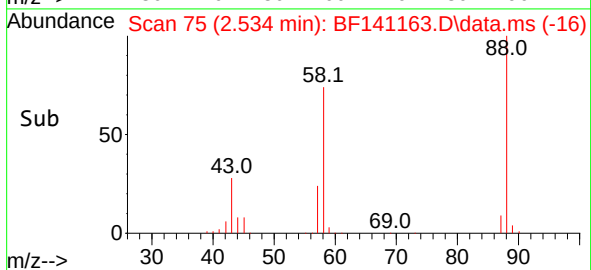
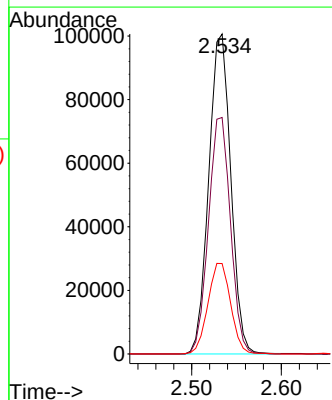
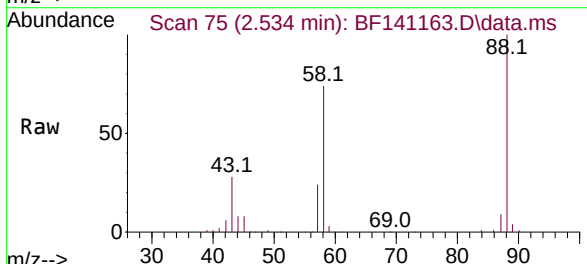
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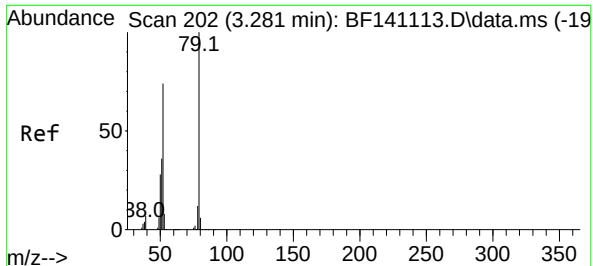
Tgt Ion:152 Resp: 160442
 Ion Ratio Lower Upper
 152 100
 150 160.6 125.8 188.8
 115 63.8 51.4 77.2



#2
 1,4-Dioxane
 Concen: 37.150 ng
 RT: 2.534 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF141163.D
 Acq: 15 Jan 2025 09:34

Tgt Ion: 88 Resp: 171817
 Ion Ratio Lower Upper
 88 100
 58 73.8 60.1 90.1
 43 29.3 23.1 34.7

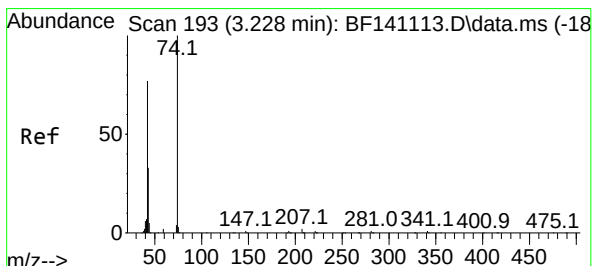
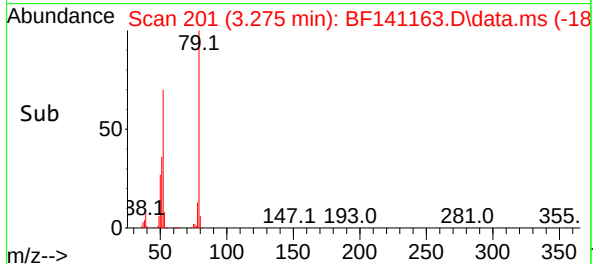
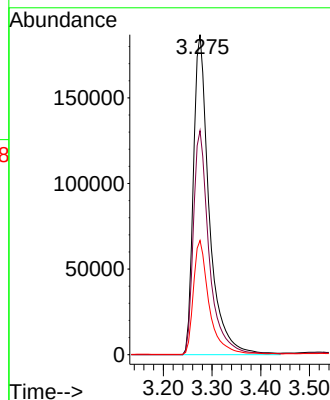
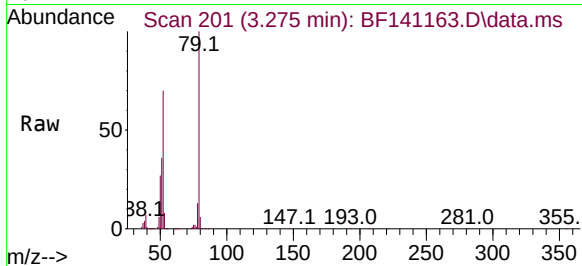




#3
Pyridine
Concen: 37.406 ng
RT: 3.275 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

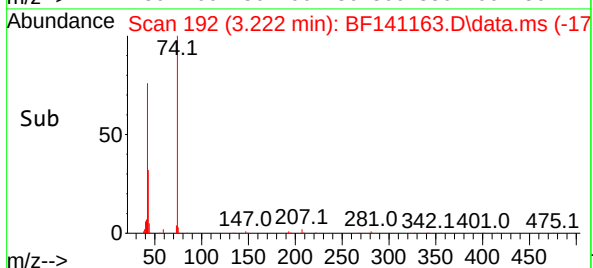
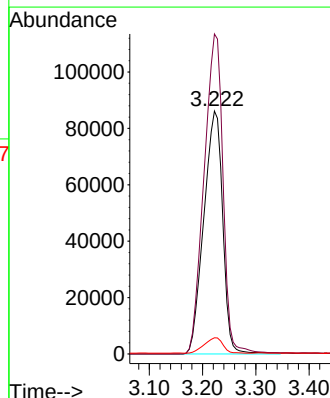
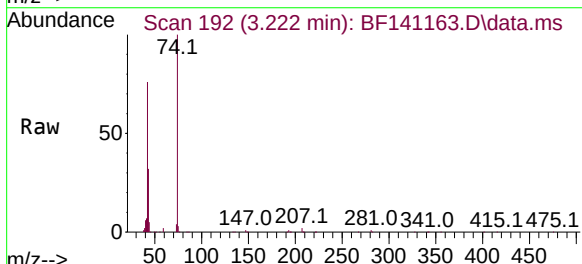
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ClientSampleId :
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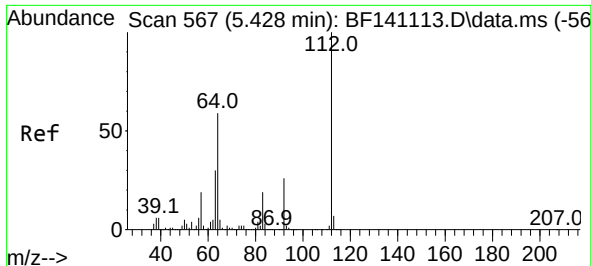
Tgt Ion: 79 Resp: 424245
Ion Ratio Lower Upper
79 100
52 70.0 58.9 88.3
51 35.7 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 38.368 ng
RT: 3.222 min Scan# 192
Delta R.T. -0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion: 42 Resp: 212776
Ion Ratio Lower Upper
42 100
74 131.7 103.8 155.6
44 6.6 5.3 7.9

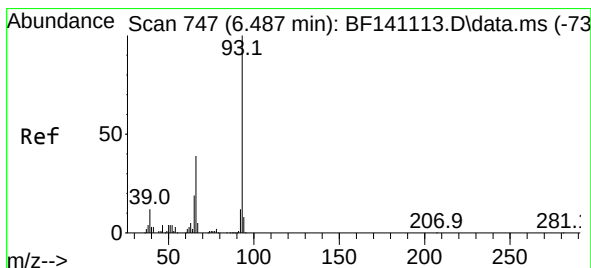
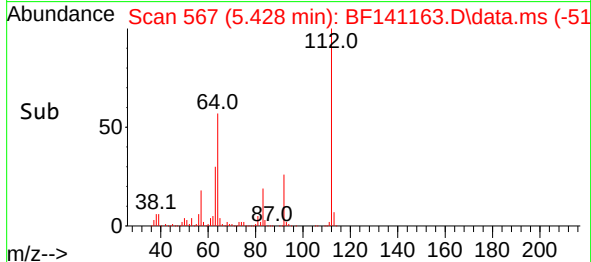
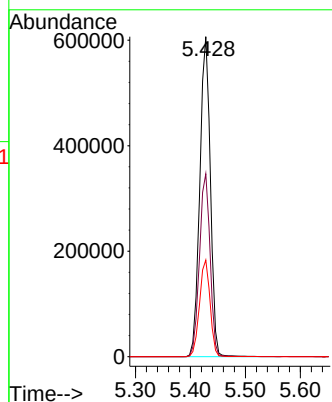
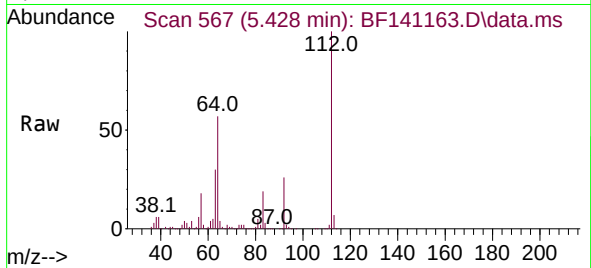




#5
2-Fluorophenol
Concen: 78.021 ng
RT: 5.428 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

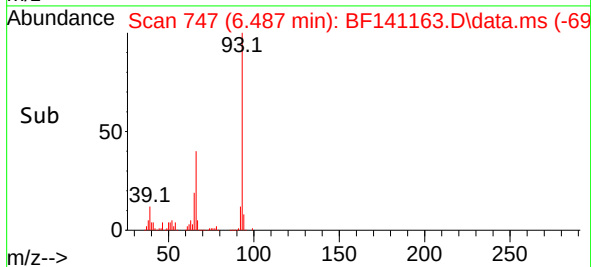
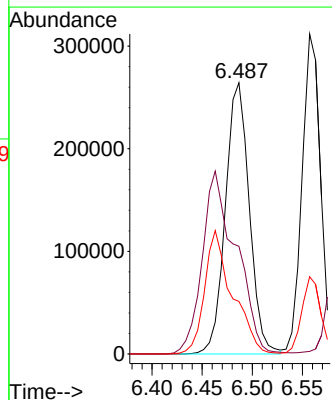
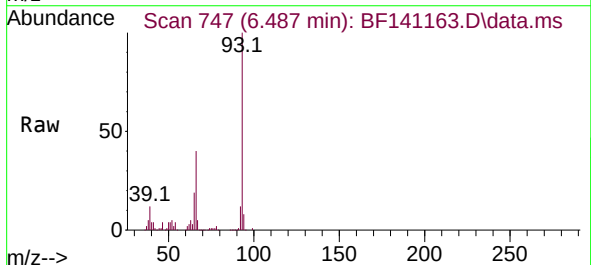
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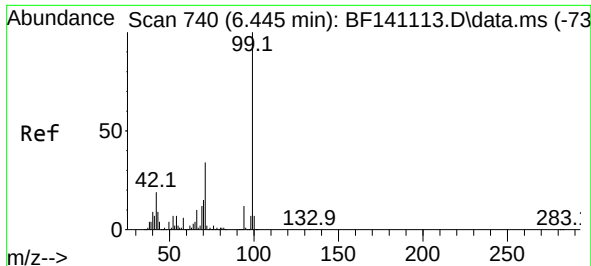
Tgt Ion:112 Resp: 810316
Ion Ratio Lower Upper
112 100
64 57.2 47.3 70.9
63 30.2 24.2 36.2



#6
Aniline
Concen: 37.567 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion: 93 Resp: 438796
Ion Ratio Lower Upper
93 100
66 39.7 31.5 47.3
65 19.3 15.3 22.9

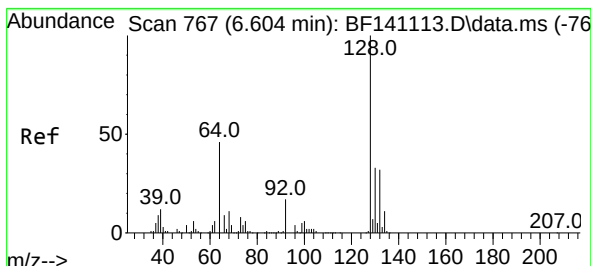
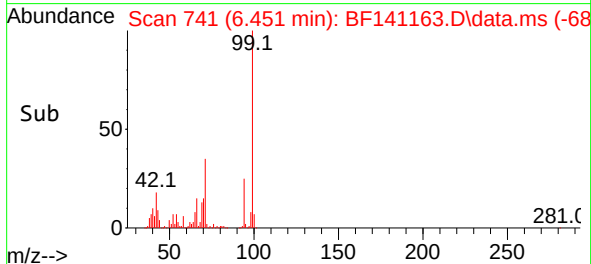
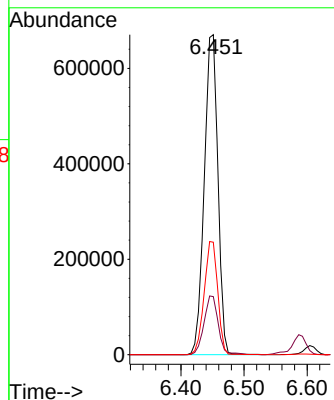
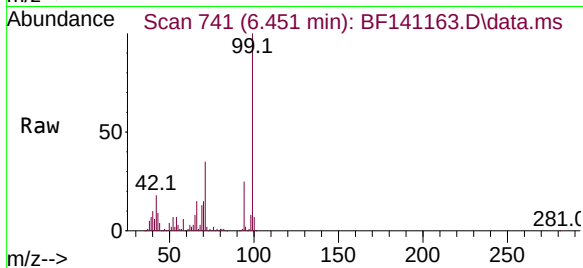




#7
Phenol-d6
Concen: 76.593 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

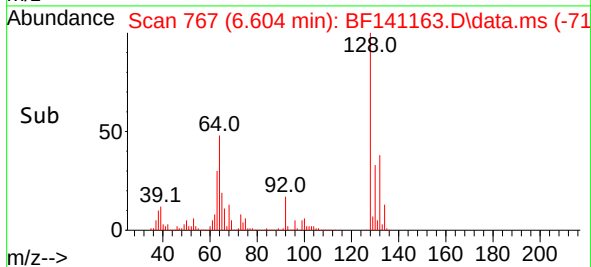
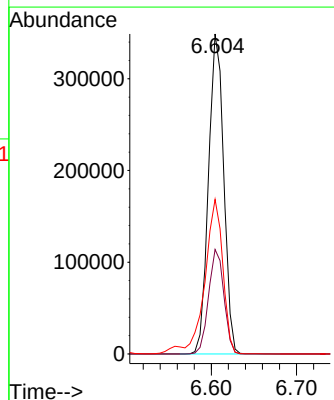
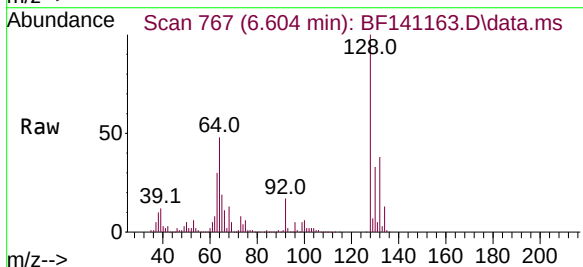
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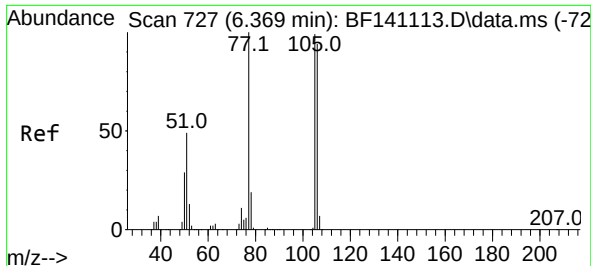
Tgt Ion: 99 Resp: 1007659
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.4
71 35.1 27.6 41.4



#8
2-Chlorophenol
Concen: 38.789 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion: 128 Resp: 432221
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 48.3 28.3 68.3

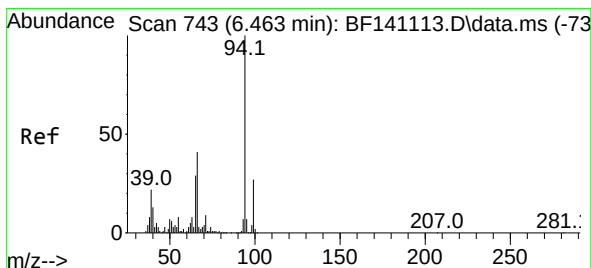
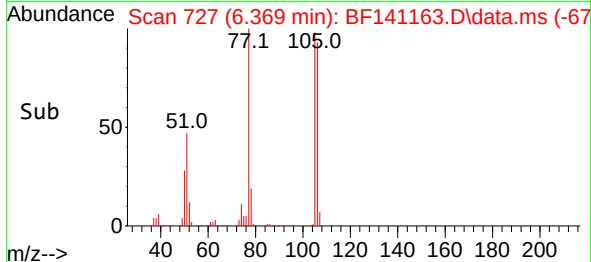
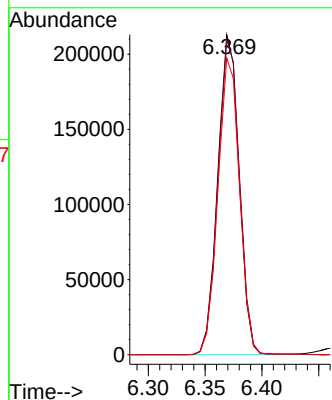
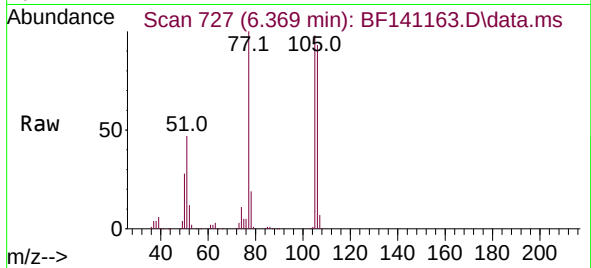




#9
Benzaldehyde
Concen: 35.852 ng
RT: 6.369 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

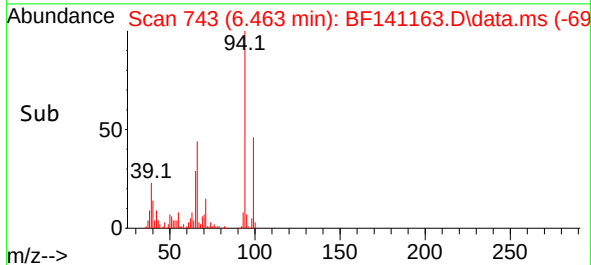
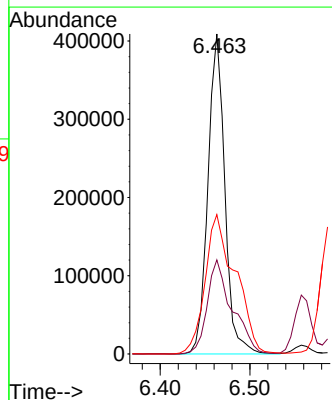
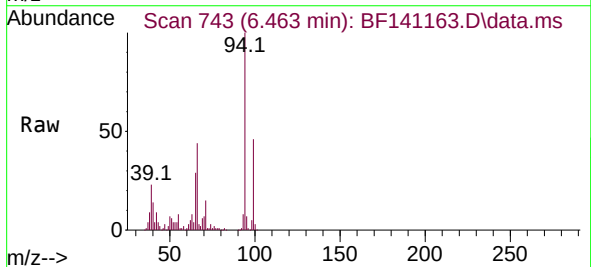
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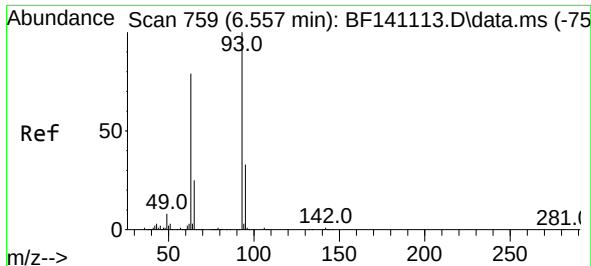
Tgt Ion: 77 Resp: 277799
Ion Ratio Lower Upper
77 100
105 98.3 78.9 118.9
106 92.7 73.6 113.6



#10
Phenol
Concen: 37.973 ng
RT: 6.463 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion: 94 Resp: 534771
Ion Ratio Lower Upper
94 100
65 29.4 8.9 48.9
66 43.6 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 37.589 ng

RT: 6.557 min Scan# 759

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

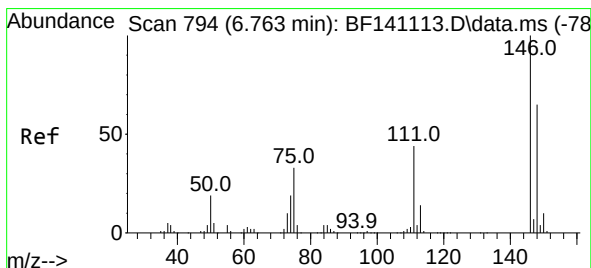
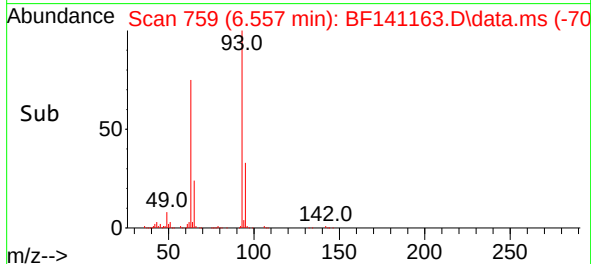
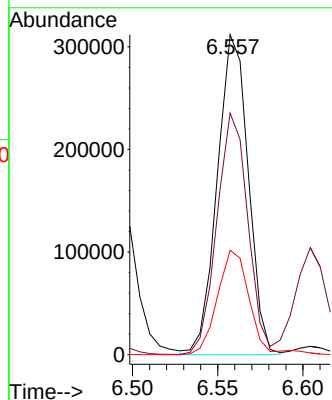
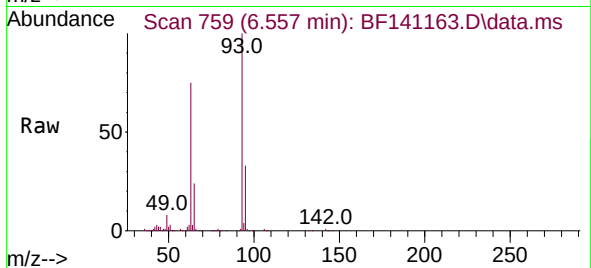
Tgt Ion: 93 Resp: 394506

Ion Ratio Lower Upper

93 100

63 75.5 58.0 98.0

95 32.6 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.642 ng

RT: 6.763 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

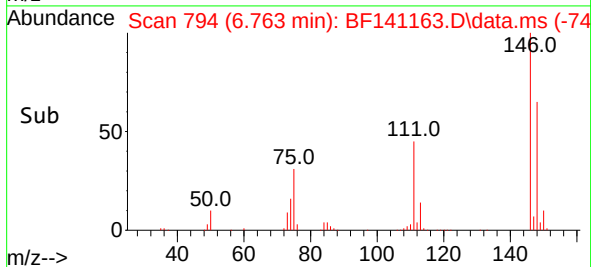
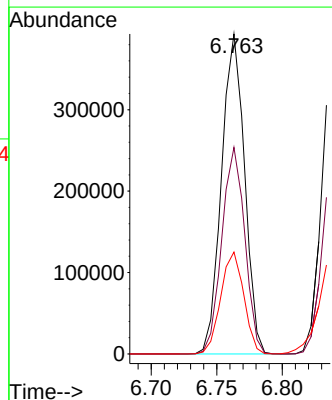
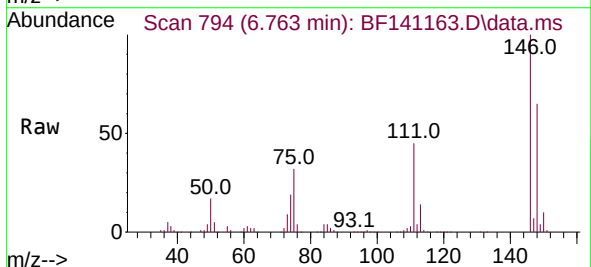
Tgt Ion:146 Resp: 480227

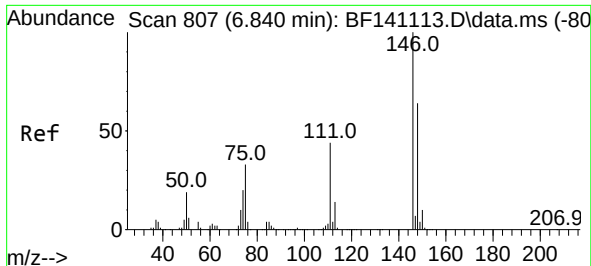
Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

75 31.9 26.2 39.2

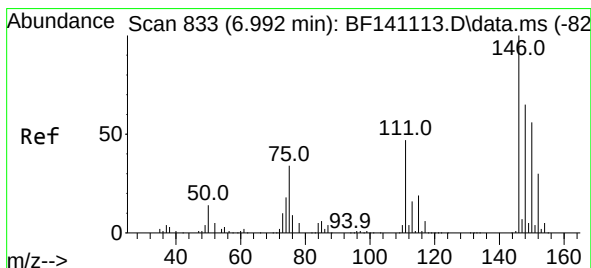
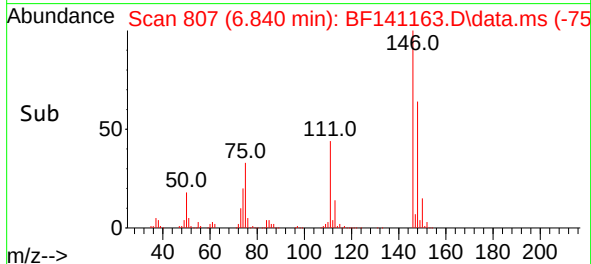
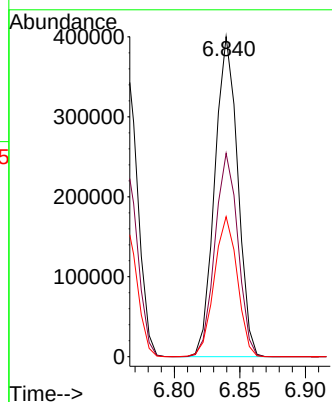
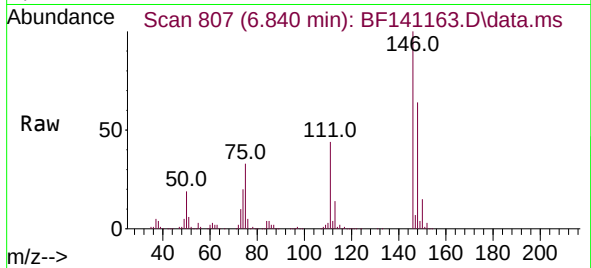




#13
1,4-Dichlorobenzene
Concen: 38.868 ng
RT: 6.840 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

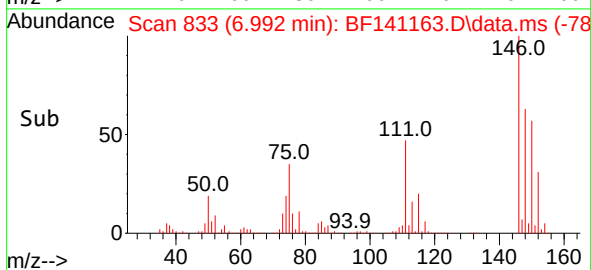
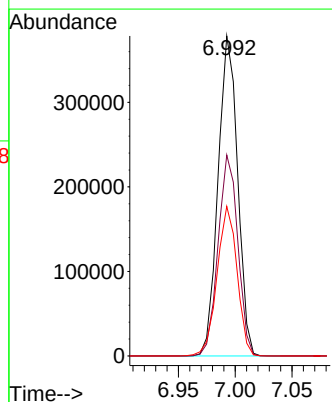
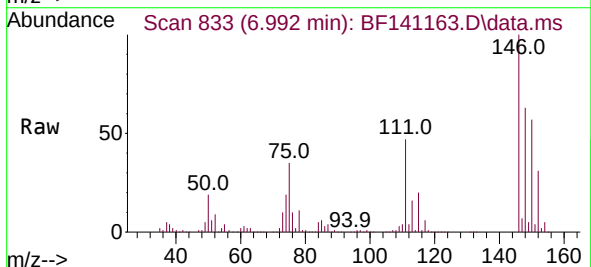
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

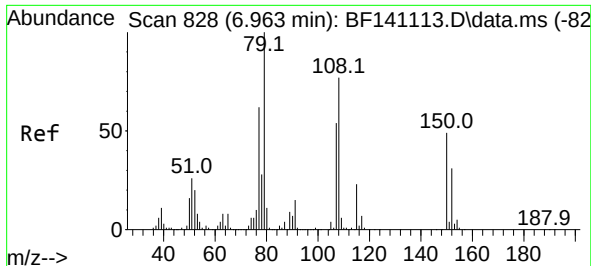
Tgt Ion:146 Resp: 486765
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 43.8 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 38.854 ng
RT: 6.992 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:146 Resp: 453891
Ion Ratio Lower Upper
146 100
148 62.8 52.2 78.4
111 46.7 37.5 56.3

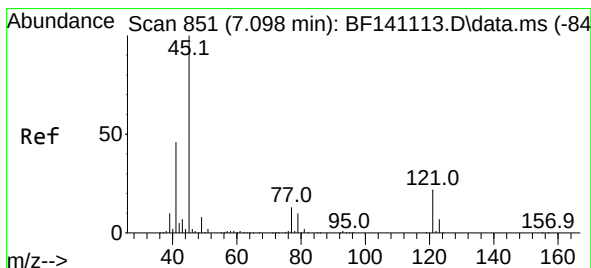
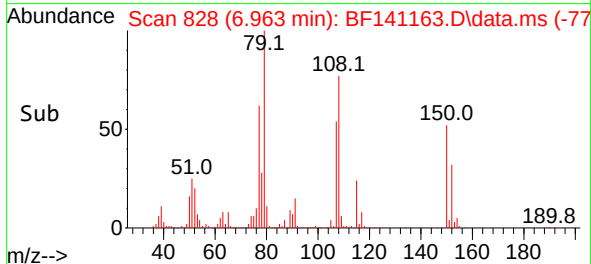
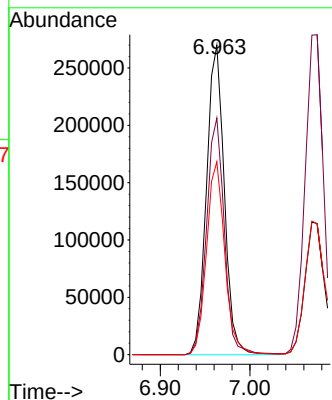
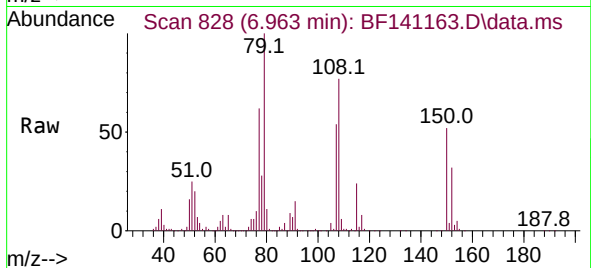




#15
Benzyl Alcohol
Concen: 39.172 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

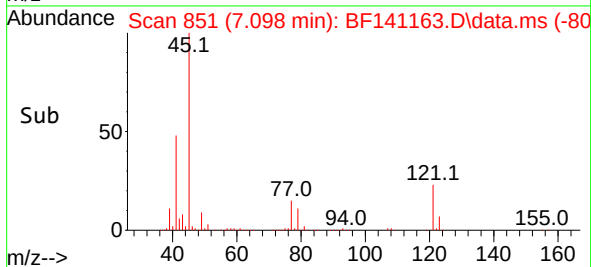
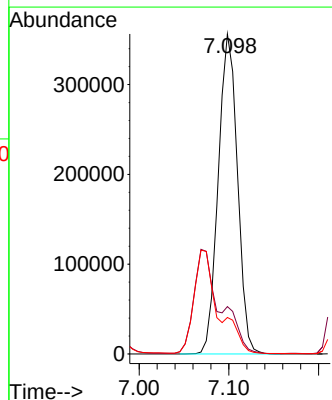
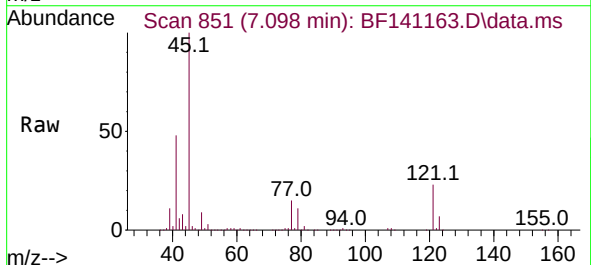
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

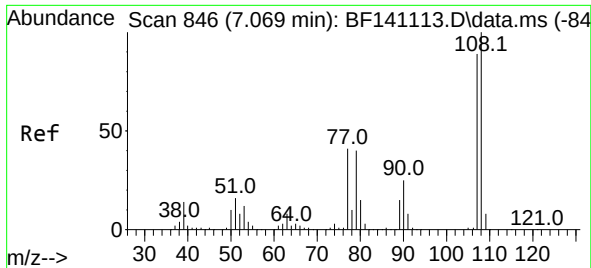
Tgt Ion: 79 Resp: 372166
Ion Ratio Lower Upper
79 100
108 76.5 61.4 92.0
77 62.4 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.110 ng
RT: 7.098 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion: 45 Resp: 528852
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.1
79 11.4 0.0 31.0

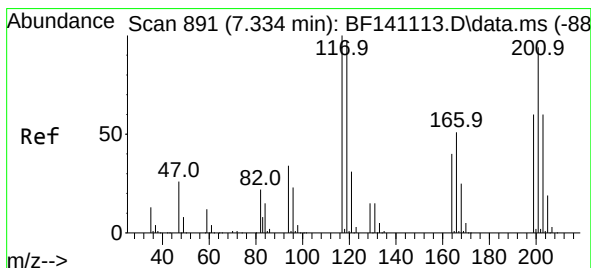
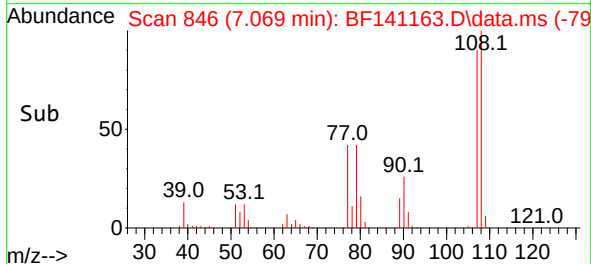
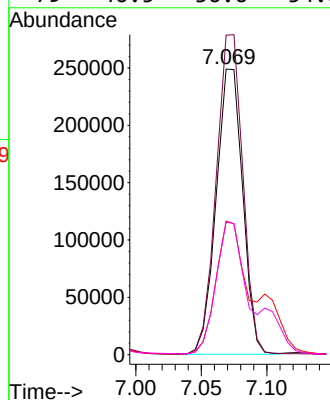
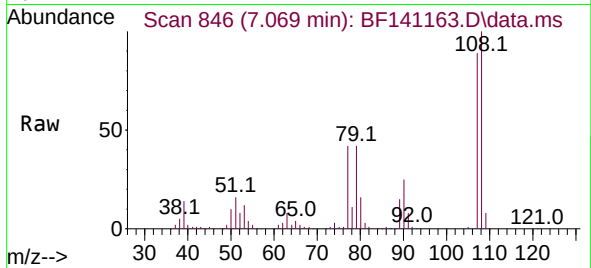




#17
2-Methylphenol
Concen: 38.886 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

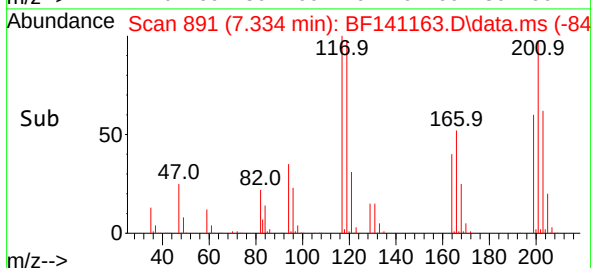
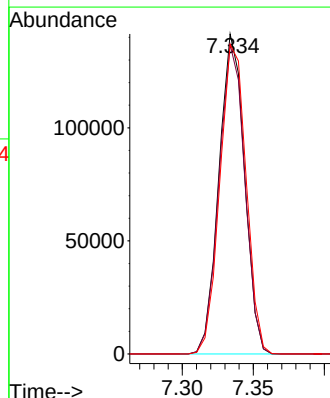
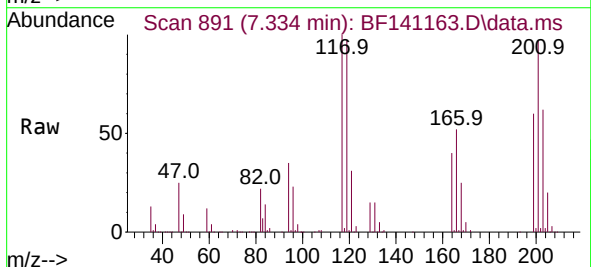
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

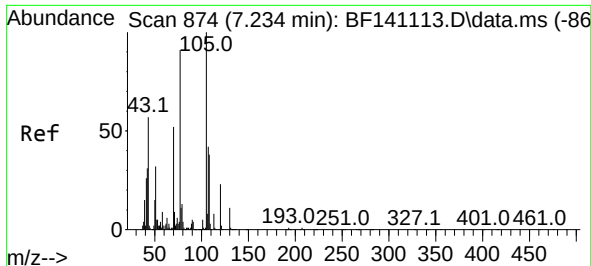
Tgt Ion:107 Resp: 349821
Ion Ratio Lower Upper
107 100
108 111.8 90.1 135.1
77 46.8 36.6 55.0
79 46.5 36.6 54.8



#18
Hexachloroethane
Concen: 39.034 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:117 Resp: 176779
Ion Ratio Lower Upper
117 100
119 96.7 77.6 116.4
201 96.7 75.1 112.7

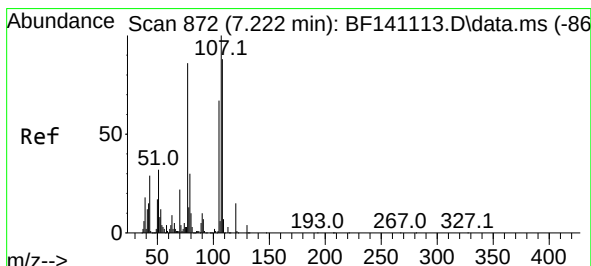
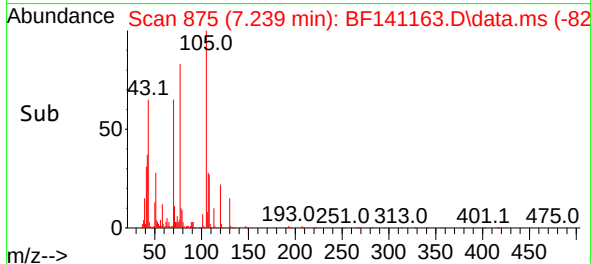
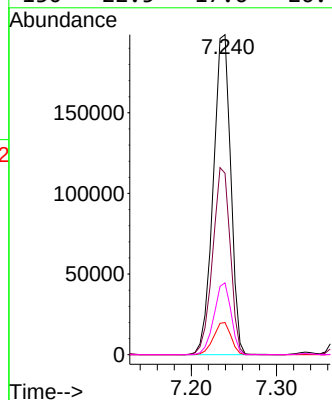
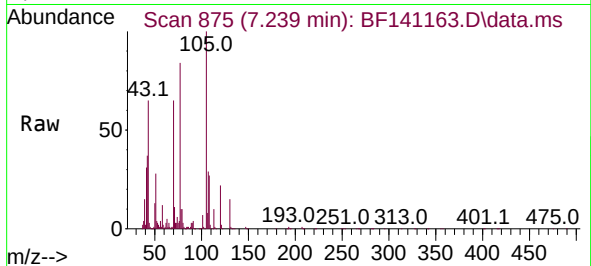




#19
n-Nitroso-di-n-propylamine
Concen: 36.484 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

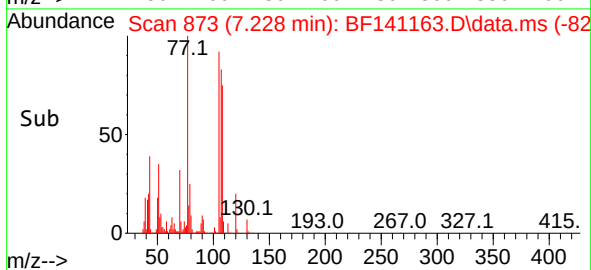
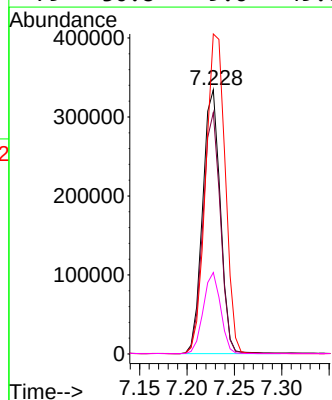
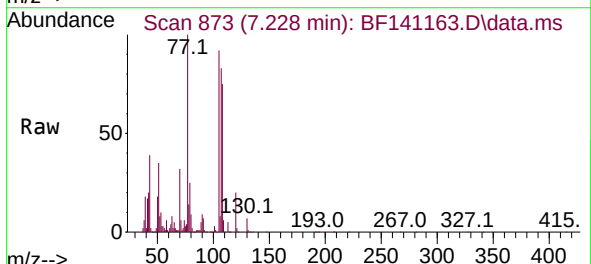
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

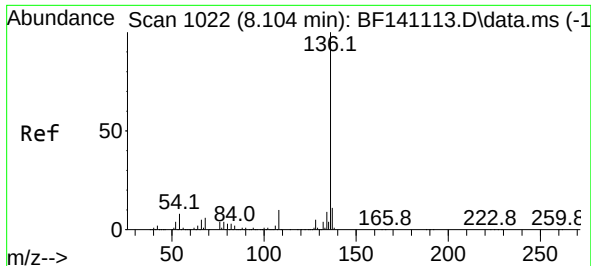
Tgt Ion: 70 Resp: 282738
Ion Ratio Lower Upper
70 100
42 56.7 47.8 71.6
101 10.0 7.9 11.9
130 22.5 17.6 26.4



#20
3+4-Methylphenols
Concen: 38.141 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion: 107 Resp: 432882
Ion Ratio Lower Upper
107 100
108 91.4 68.3 108.3
77 121.2 66.4 106.4#
79 30.8 9.6 49.6



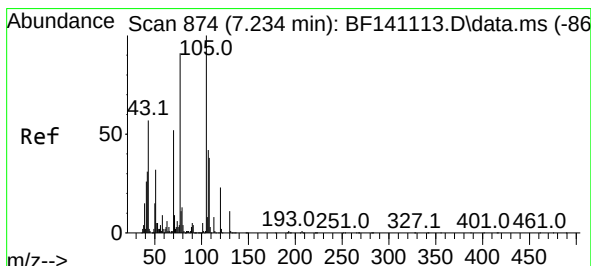
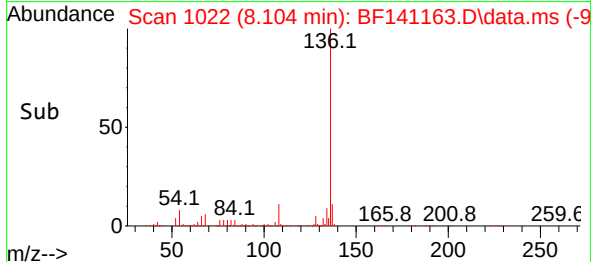
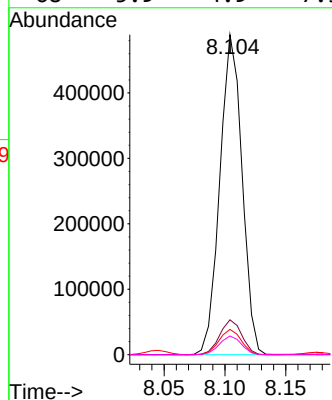
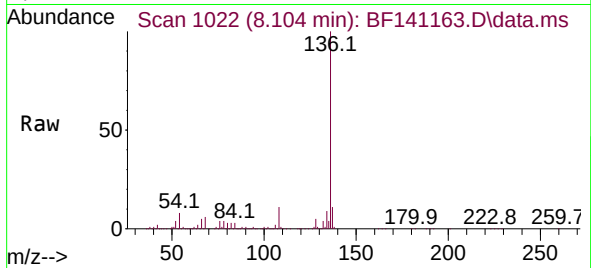


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 621128

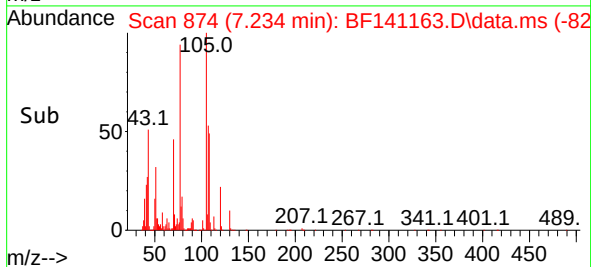
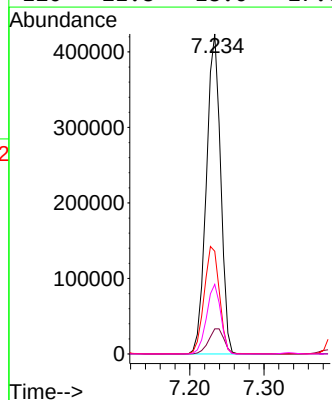
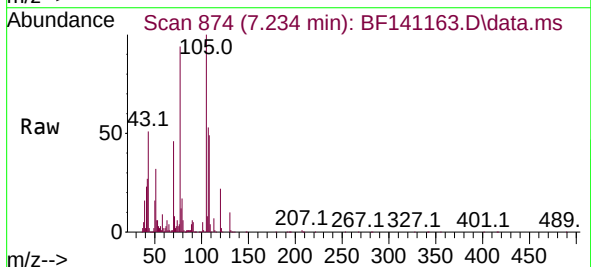
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.9	6.3	9.5
68	5.9	4.9	7.3

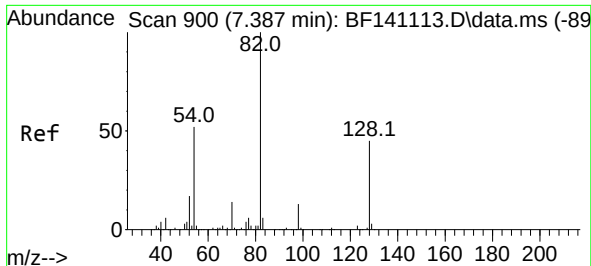


#22
Acetophenone
Concen: 38.408 ng
RT: 7.234 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:105 Resp: 567117

Ion	Ratio	Lower	Upper
105	100		
71	7.9	7.1	10.7
51	32.1	25.4	38.2
120	21.8	18.0	27.0





#23

Nitrobenzene-d5

Concen: 78.379 ng

RT: 7.387 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

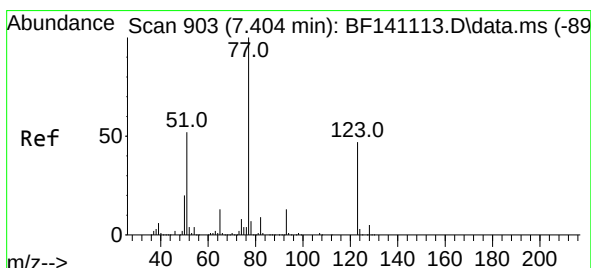
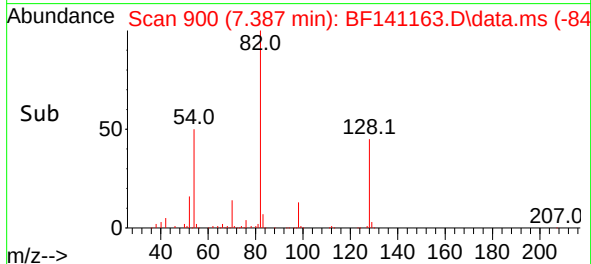
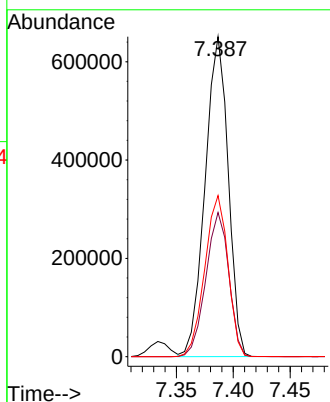
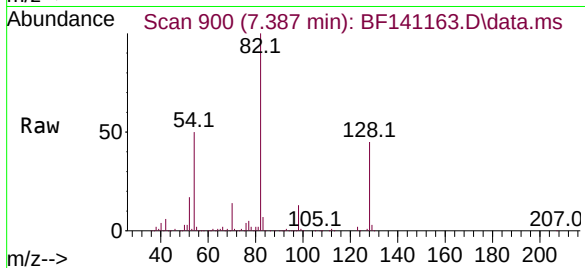
Tgt Ion: 82 Resp: 918413

Ion Ratio Lower Upper

82 100

128 45.0 36.1 54.1

54 50.4 41.0 61.4



#24

Nitrobenzene

Concen: 39.172 ng

RT: 7.404 min Scan# 903

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

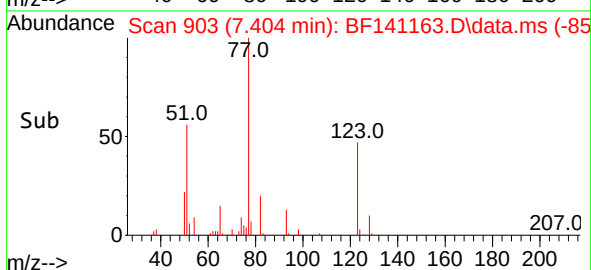
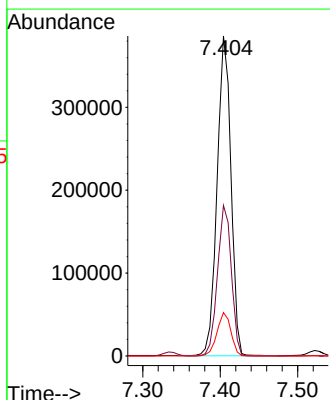
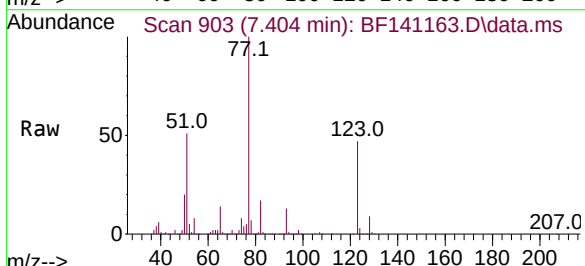
Tgt Ion: 77 Resp: 478369

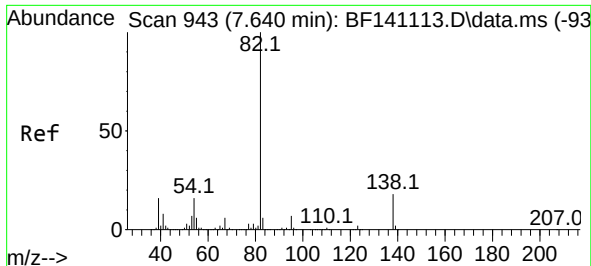
Ion Ratio Lower Upper

77 100

123 47.1 37.7 56.5

65 13.5 10.6 16.0

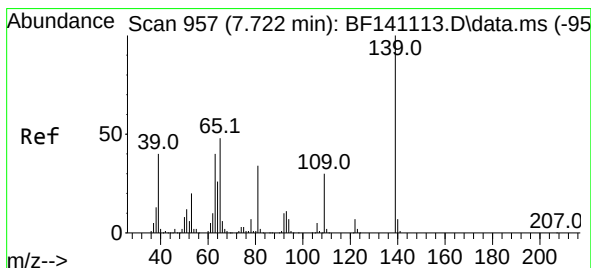
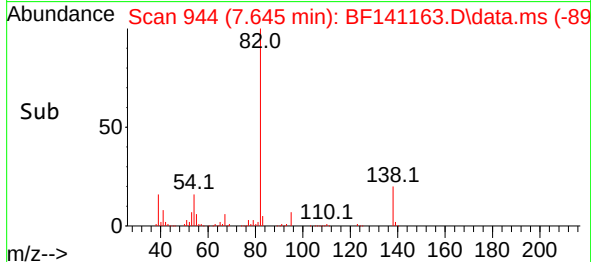
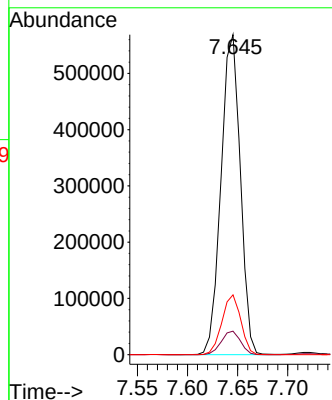
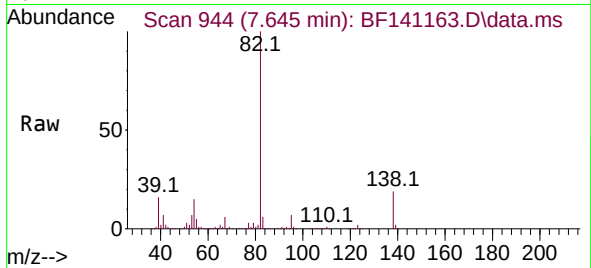




#25
Isophorone
Concen: 37.942 ng
RT: 7.645 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

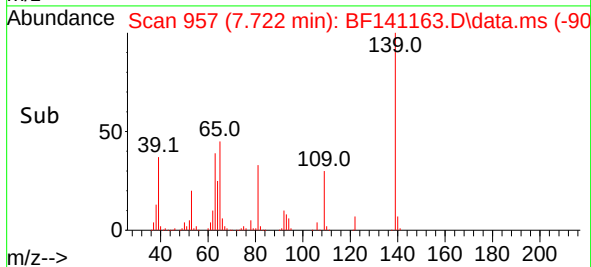
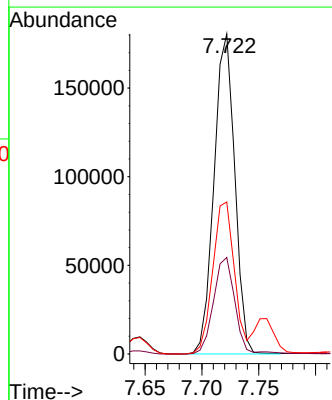
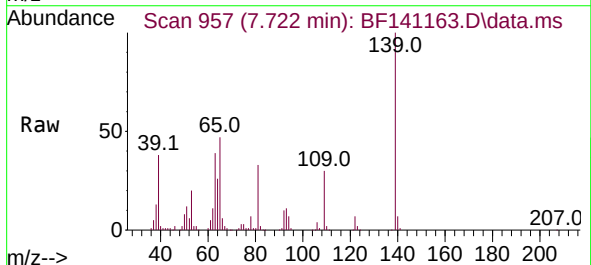
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

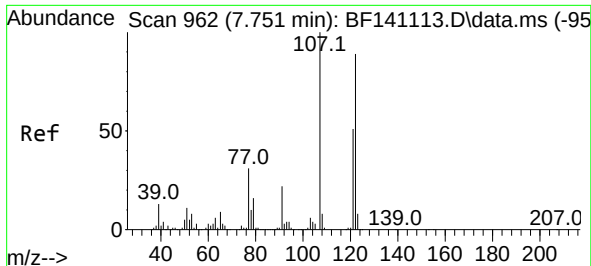
Tgt Ion: 82 Resp: 759767
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.7 14.2 21.2



#26
2-Nitrophenol
Concen: 41.256 ng
RT: 7.722 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:139 Resp: 229180
Ion Ratio Lower Upper
139 100
109 30.2 23.8 35.6
65 47.5 38.5 57.7

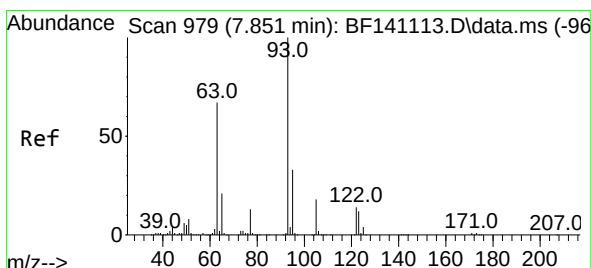
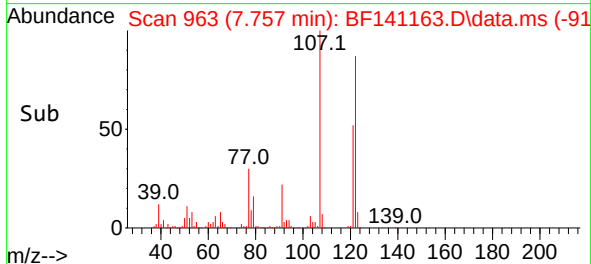
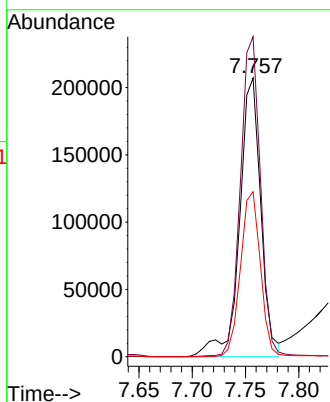
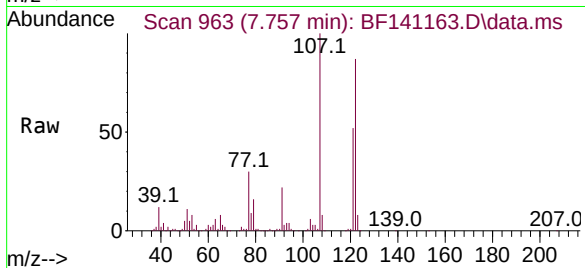




#27
2,4-Dimethylphenol
Concen: 38.423 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

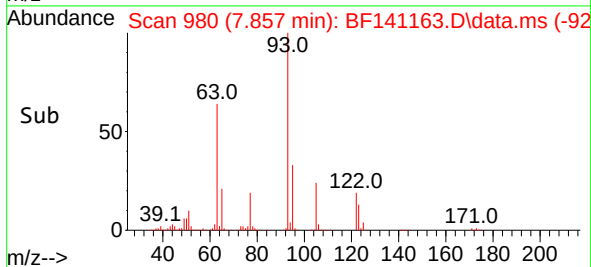
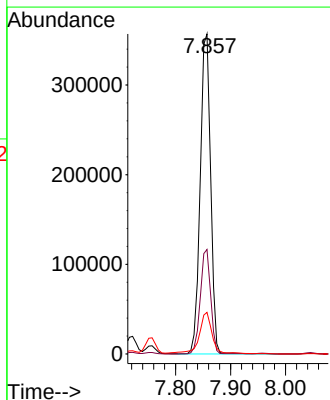
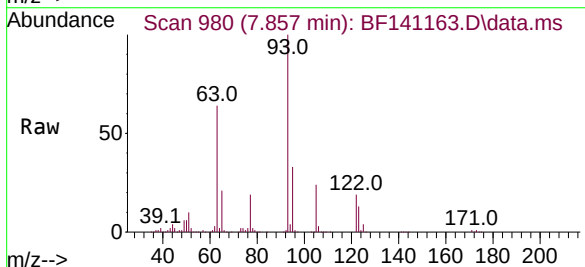
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

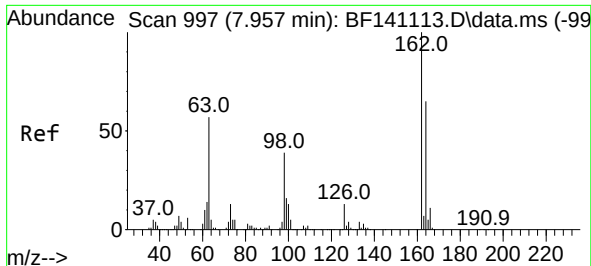
Tgt Ion:122 Resp: 287904
Ion Ratio Lower Upper
122 100
107 114.9 90.3 135.5
121 59.2 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.538 ng
RT: 7.857 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion: 93 Resp: 471751
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 13.0 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 39.621 ng

RT: 7.957 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

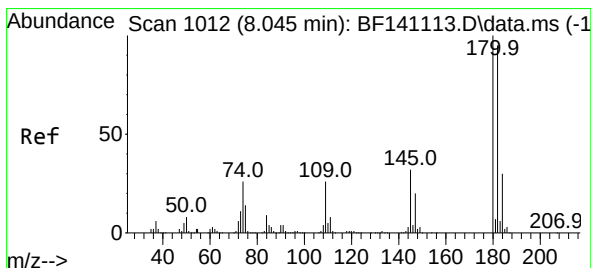
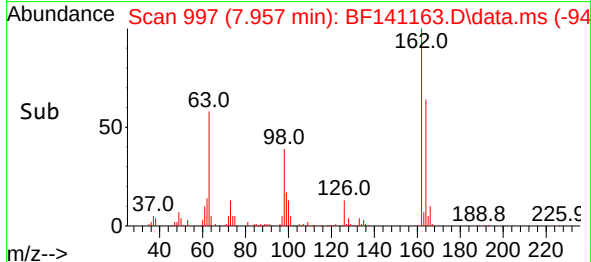
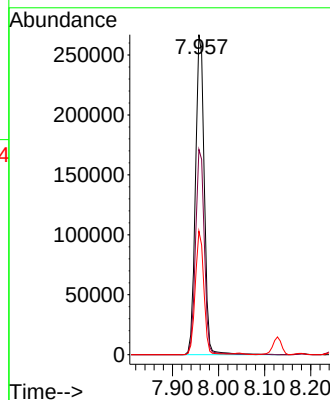
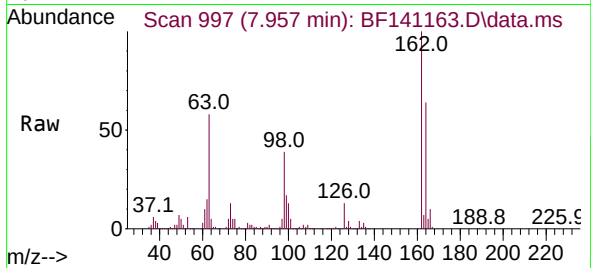
Tgt Ion:162 Resp: 352601

Ion Ratio Lower Upper

162 100

164 64.1 44.5 84.5

98 38.6 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 38.734 ng

RT: 8.045 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

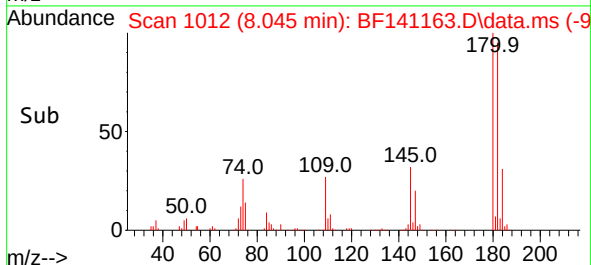
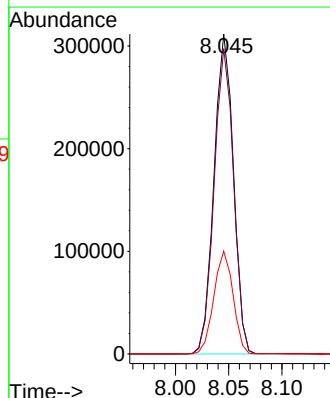
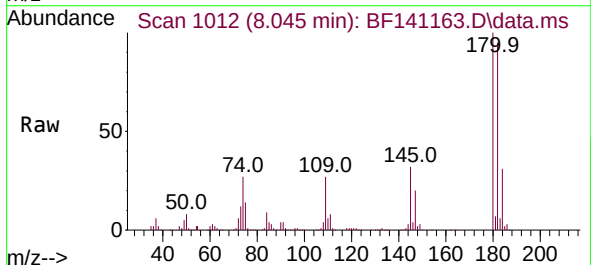
Tgt Ion:180 Resp: 394012

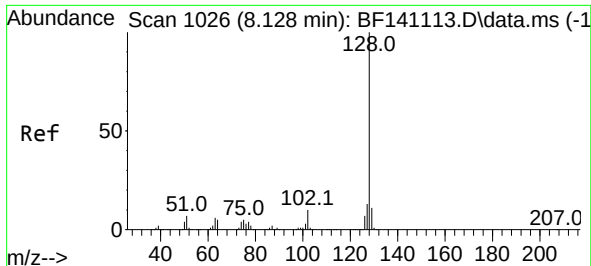
Ion Ratio Lower Upper

180 100

182 95.4 76.2 114.2

145 32.1 25.3 37.9

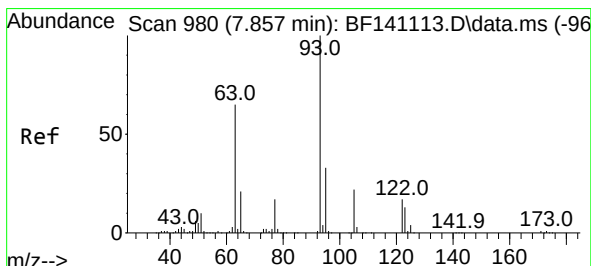
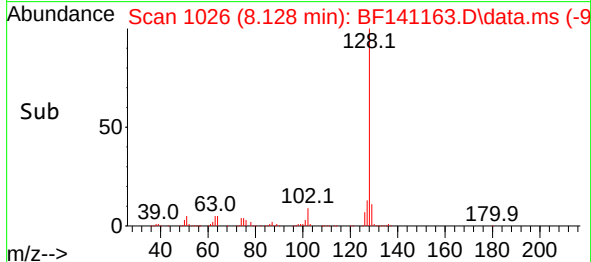
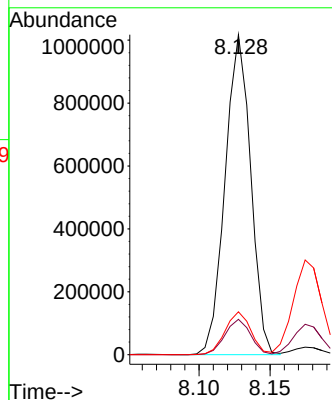
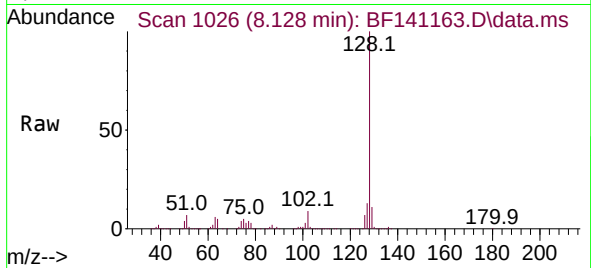




#31
Naphthalene
Concen: 38.895 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

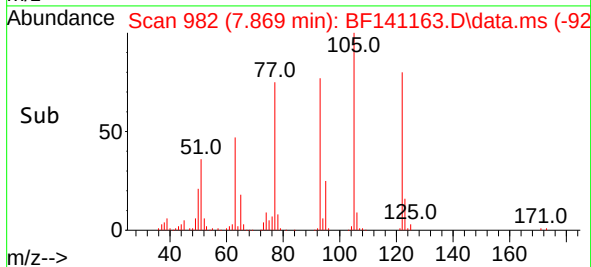
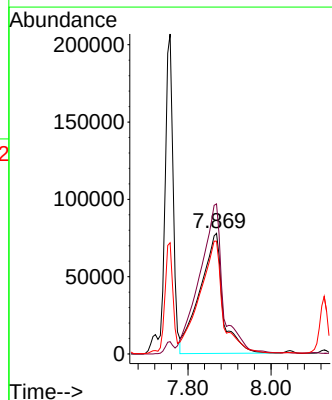
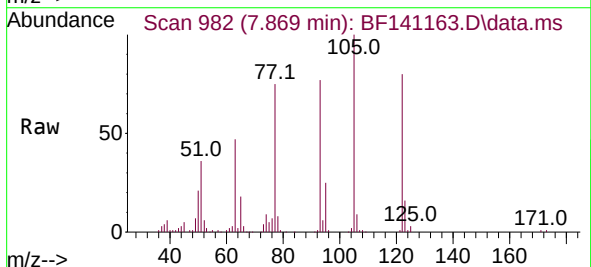
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

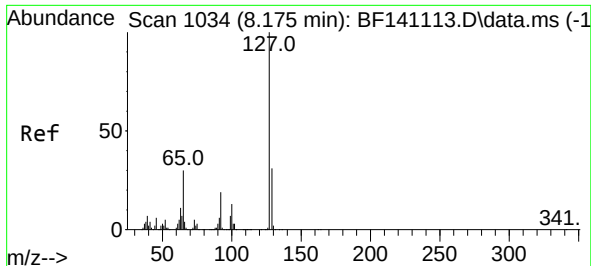
Tgt Ion:128 Resp: 1274026
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 41.720 ng
RT: 7.869 min Scan# 982
Delta R.T. 0.012 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:122 Resp: 299882
Ion Ratio Lower Upper
122 100
105 124.4 105.5 145.5
77 93.5 75.1 115.1

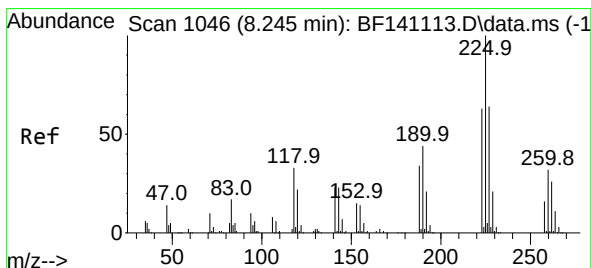
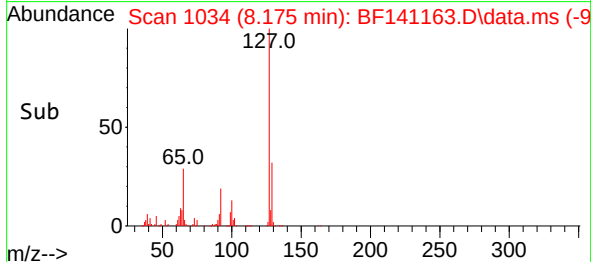
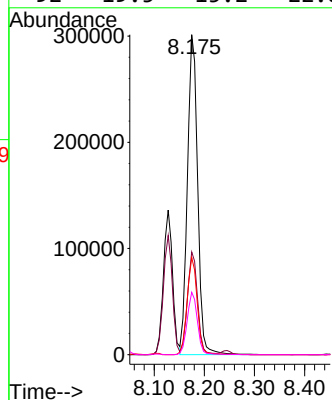
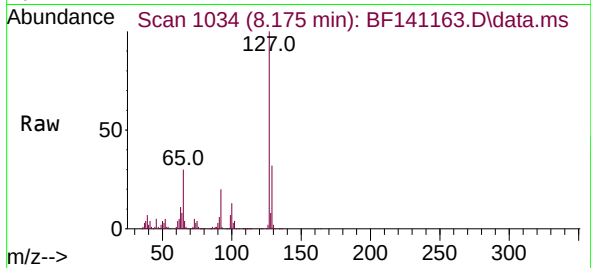




#33
4-Chloroaniline
Concen: 37.746 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

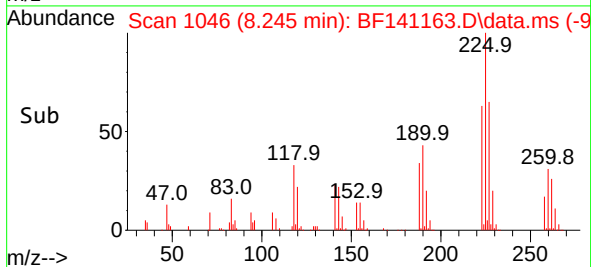
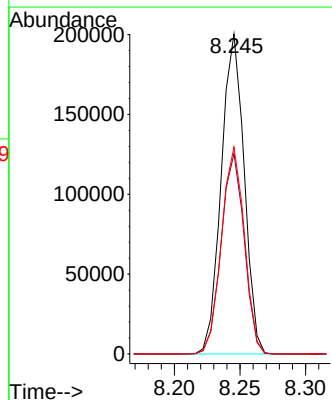
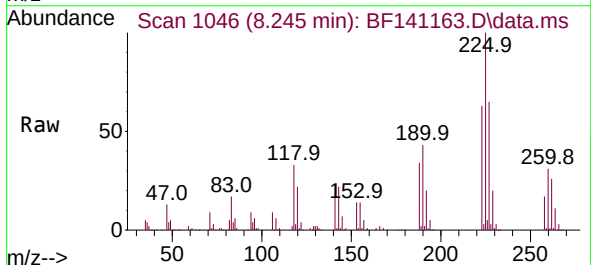
Instrument :
BNA_F
ClientSampleId :
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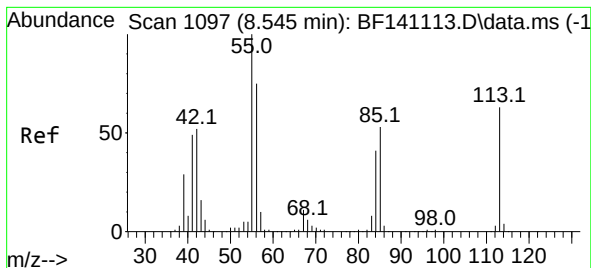
Tgt Ion:	127	Resp:	427596
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	30.4	23.8	35.8
92	19.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.630 ng
RT: 8.245 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:	225	Resp:	242906
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	64.6	51.6	77.4





#35

Caprolactam

Concen: 39.209 ng

RT: 8.545 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

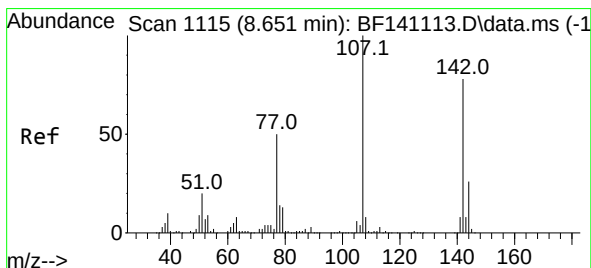
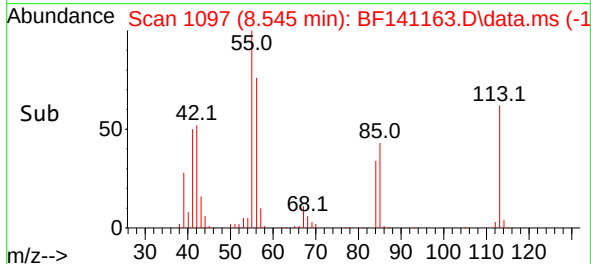
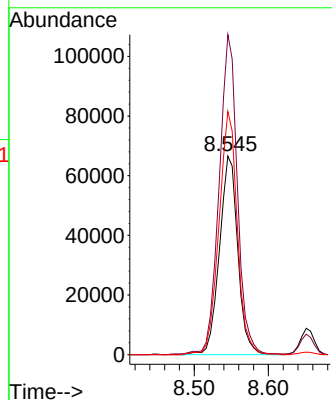
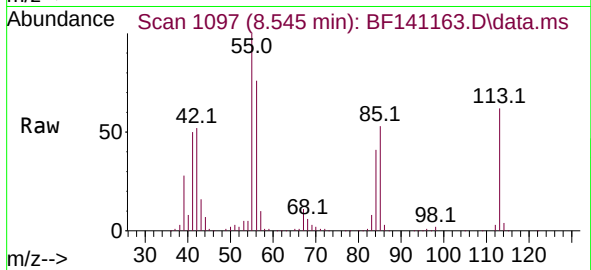
Tgt Ion:113 Resp: 114237

Ion Ratio Lower Upper

113 100

55 161.1 139.7 179.7

56 122.5 99.4 139.4



#36

4-Chloro-3-methylphenol

Concen: 39.099 ng

RT: 8.651 min Scan# 1115

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

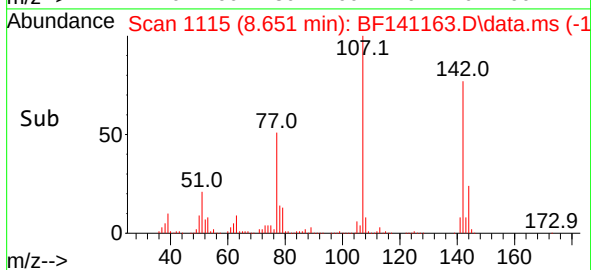
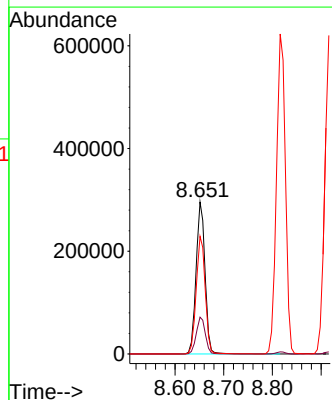
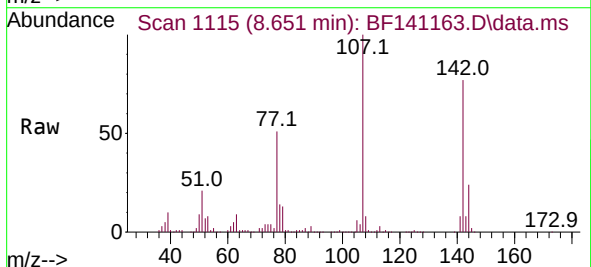
Tgt Ion:107 Resp: 380538

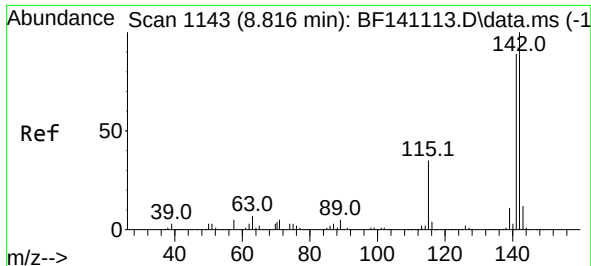
Ion Ratio Lower Upper

107 100

144 24.2 20.4 30.6

142 77.4 62.2 93.2

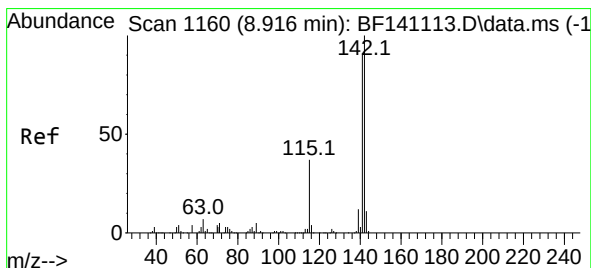
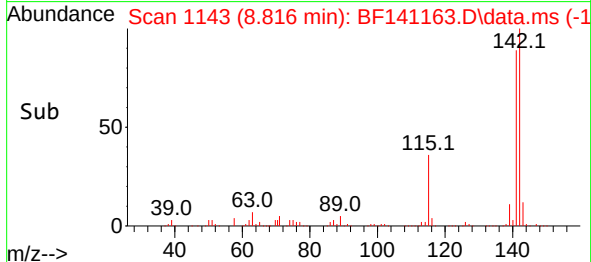
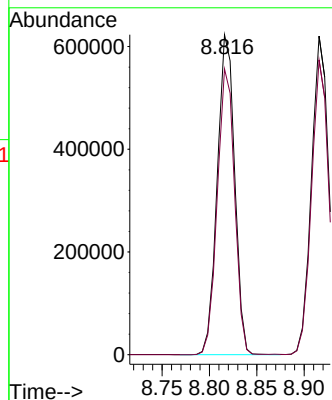
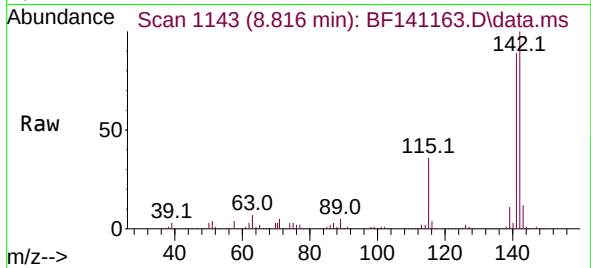




#37
2-Methylnaphthalene
Concen: 38.042 ng
RT: 8.816 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

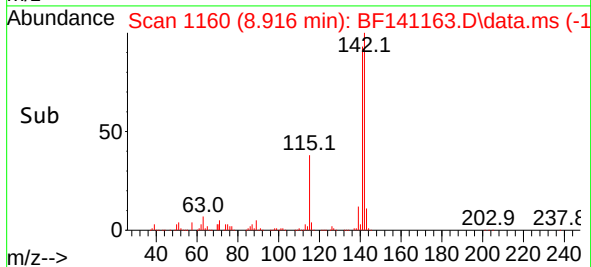
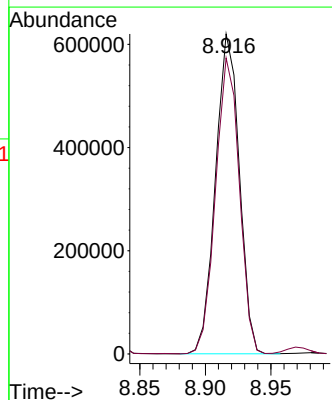
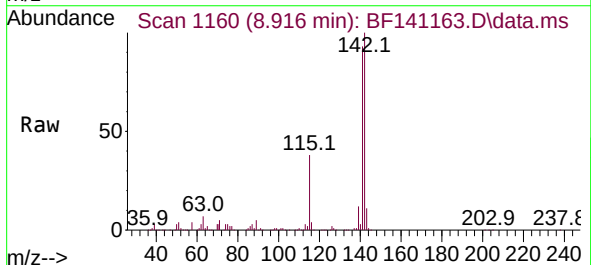
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

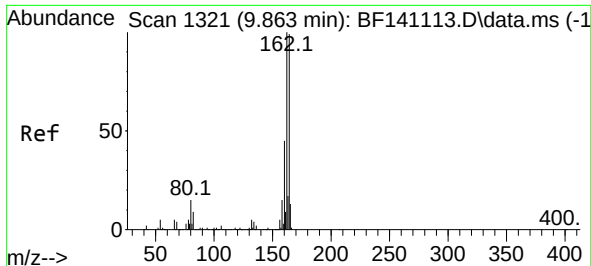
Tgt Ion:142 Resp: 794058
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9



#38
1-Methylnaphthalene
Concen: 38.000 ng
RT: 8.916 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:142 Resp: 781694
Ion Ratio Lower Upper
142 100
141 92.5 73.1 109.7

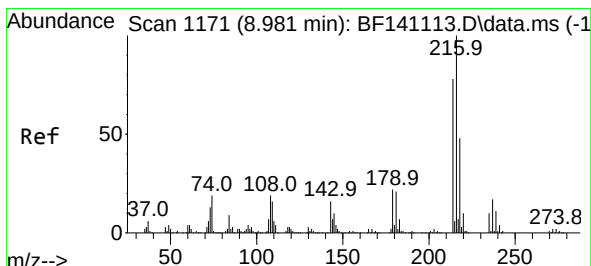
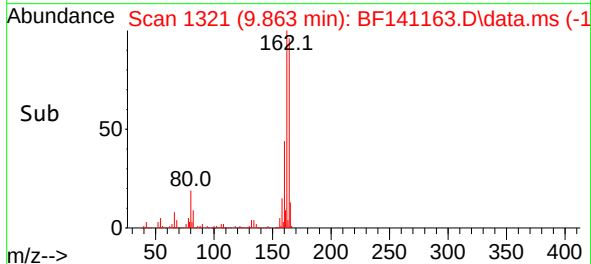
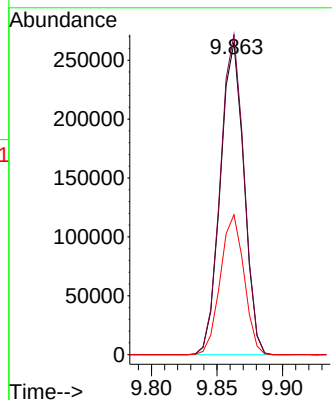
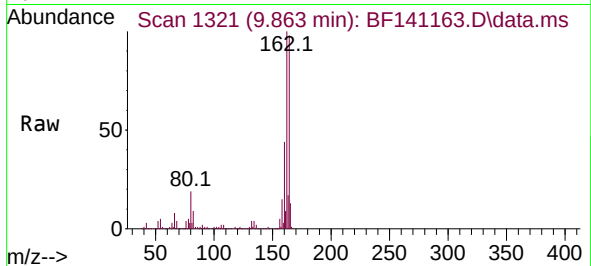




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

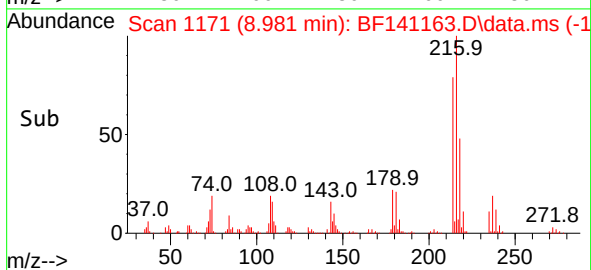
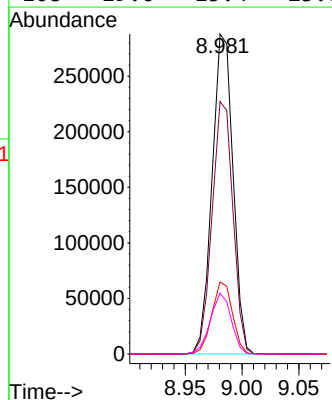
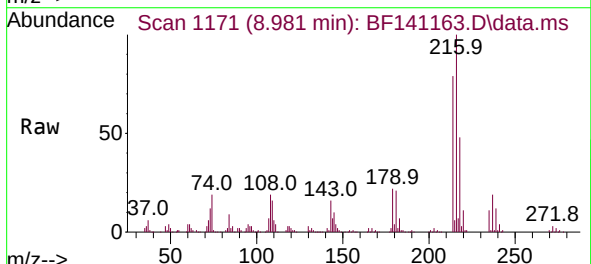
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

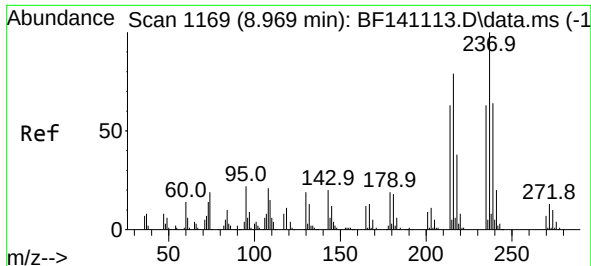
Tgt Ion:164 Resp: 331065
Ion Ratio Lower Upper
164 100
162 102.5 81.0 121.4
160 44.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.818 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:216 Resp: 368859
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 22.1 17.7 26.5
108 19.0 15.4 23.0

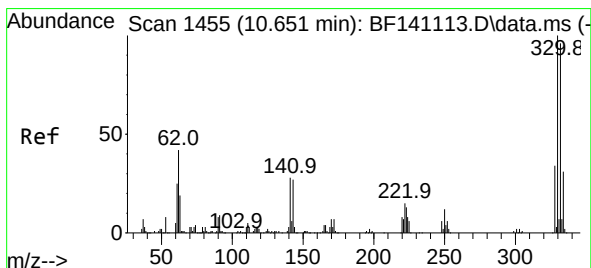
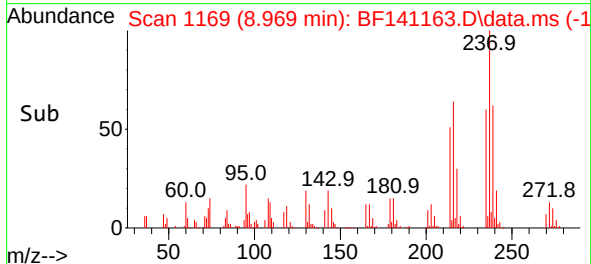
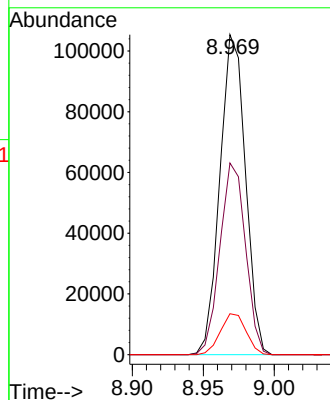
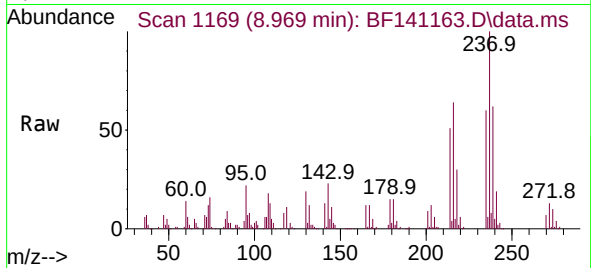




#41
Hexachlorocyclopentadiene
Concen: 42.390 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

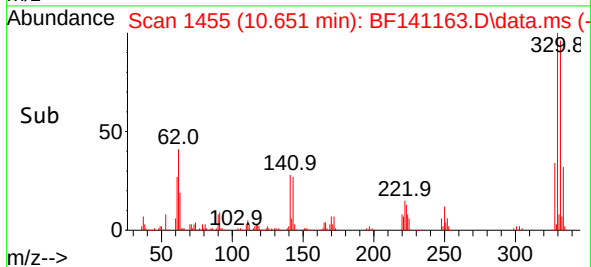
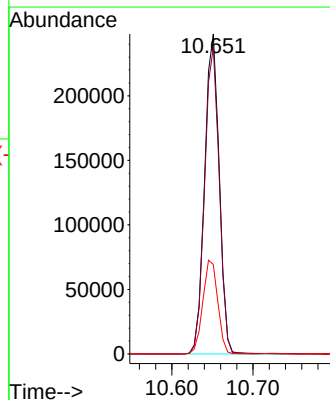
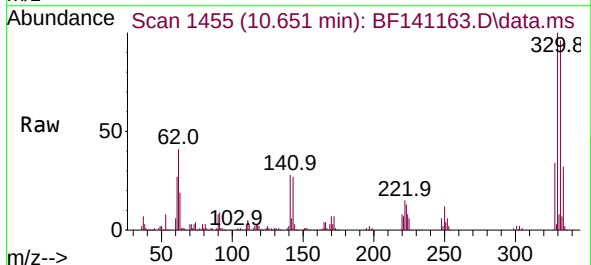
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

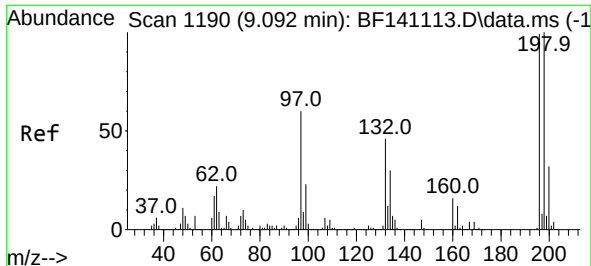
Tgt Ion:237 Resp: 131781
Ion Ratio Lower Upper
237 100
235 59.9 43.0 83.0
272 12.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 82.077 ng
RT: 10.651 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:330 Resp: 309616
Ion Ratio Lower Upper
330 100
332 96.0 76.9 115.3
141 30.0 25.2 37.8

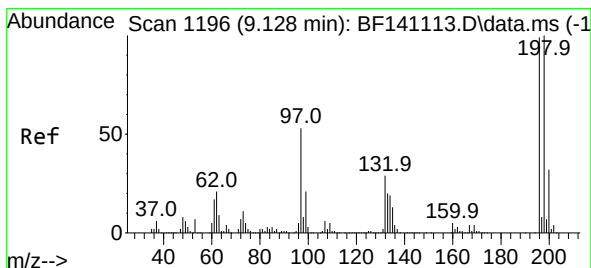
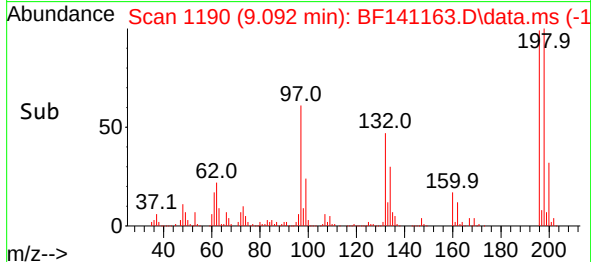
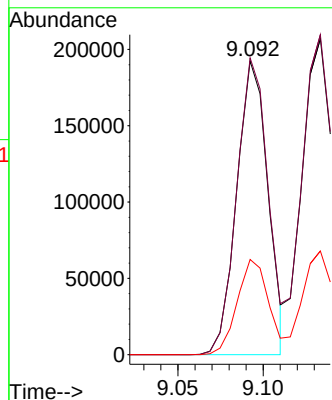
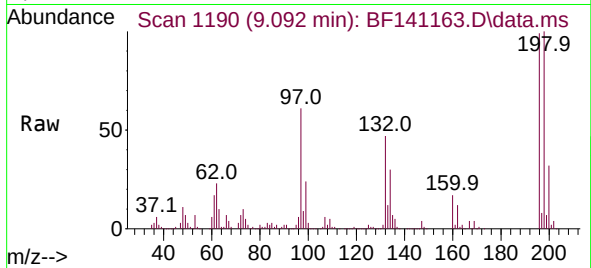




#43
2,4,6-Trichlorophenol
Concen: 38.255 ng
RT: 9.092 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

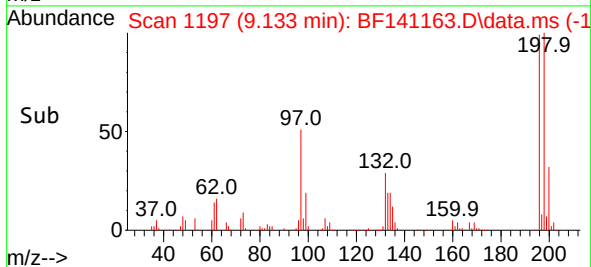
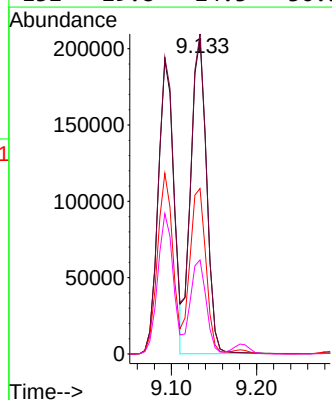
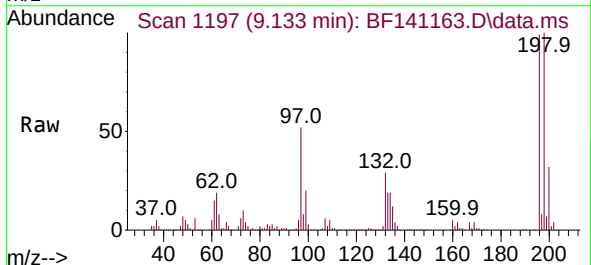
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

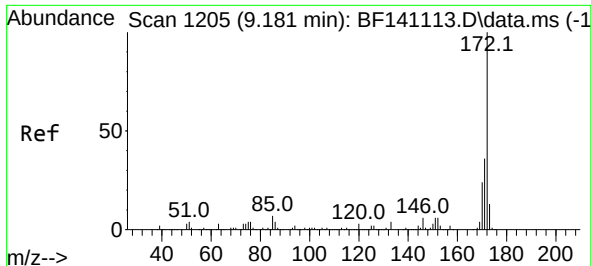
Tgt Ion:196 Resp: 245166
Ion Ratio Lower Upper
196 100
198 101.1 80.8 121.2
200 32.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 39.496 ng
RT: 9.133 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:196 Resp: 267319
Ion Ratio Lower Upper
196 100
198 101.3 80.6 120.8
97 52.3 43.1 64.7
132 29.8 24.3 36.5

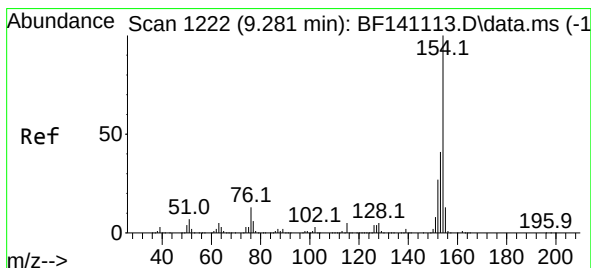
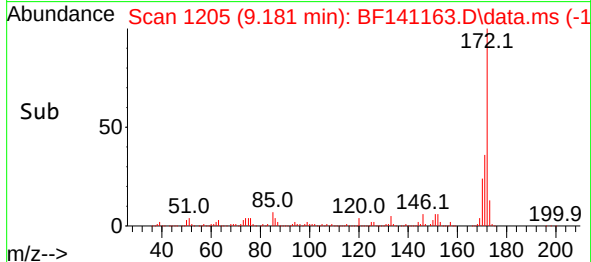
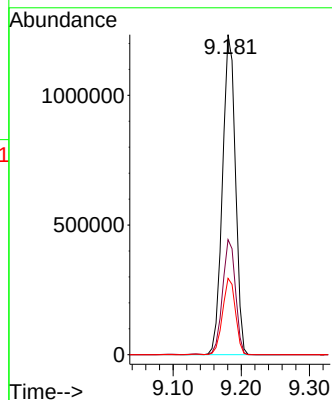
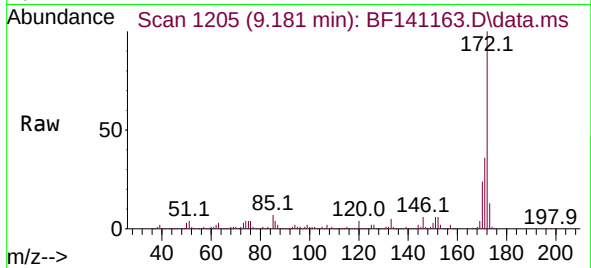




#45
2-Fluorobiphenyl
Concen: 75.172 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

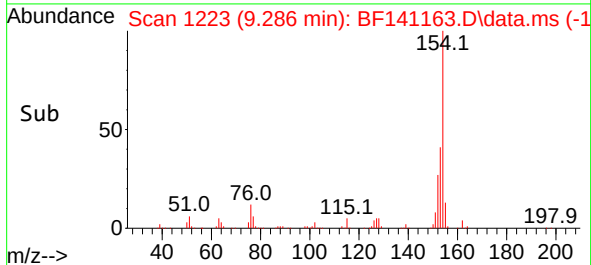
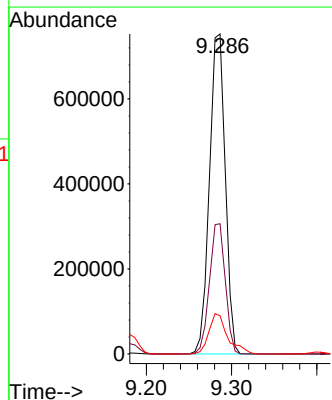
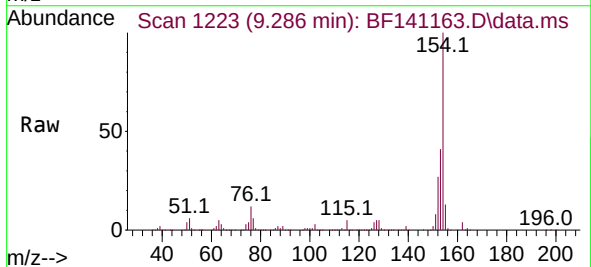
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BNA_F
ClientSampleId :
SSTDCCC040

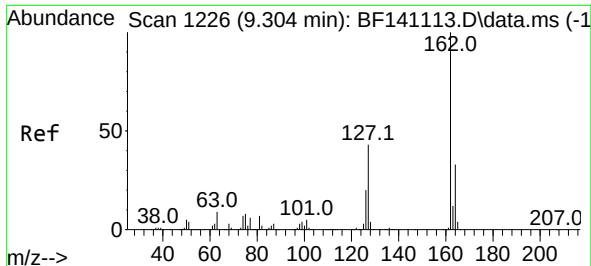
Tgt Ion:172 Resp: 1629732
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 37.790 ng
RT: 9.286 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:154 Resp: 971600
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 11.9 0.0 33.1





#47

2-Chloronaphthalene

Concen: 38.547 ng

RT: 9.310 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

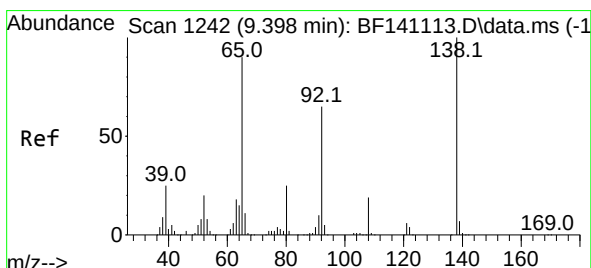
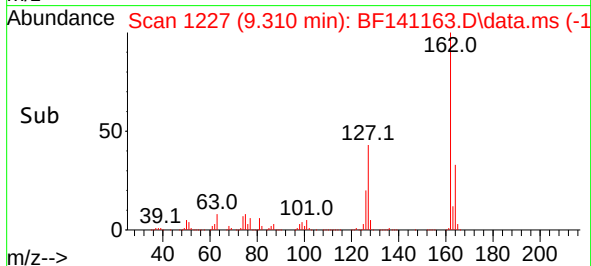
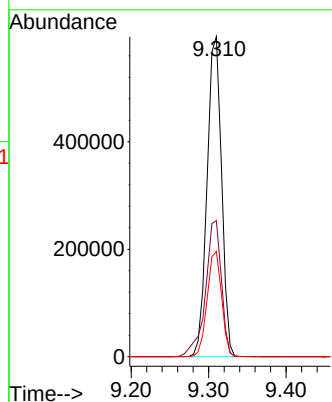
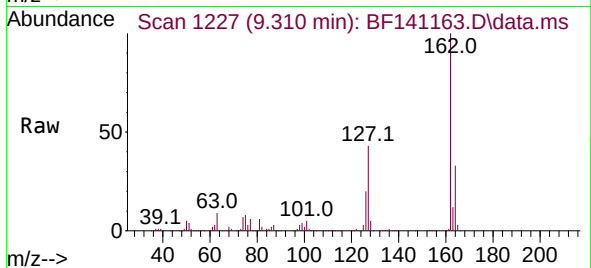
Tgt Ion:162 Resp: 771915

Ion Ratio Lower Upper

162 100

127 42.5 34.6 51.8

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 39.382 ng

RT: 9.398 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

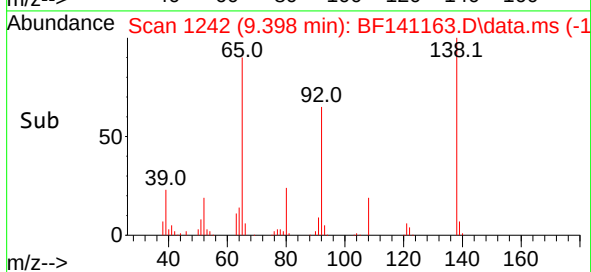
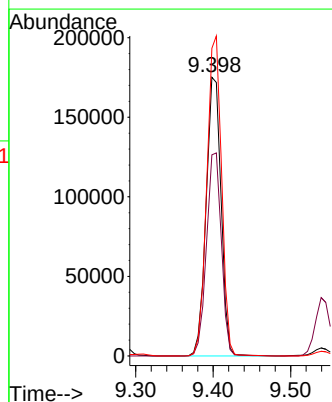
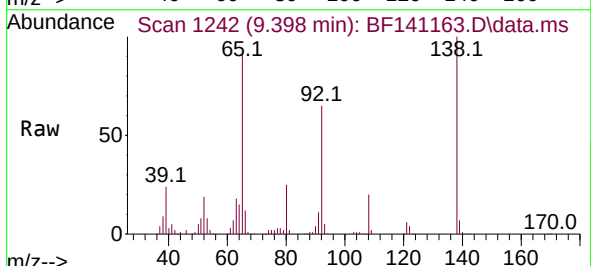
Tgt Ion: 65 Resp: 233780

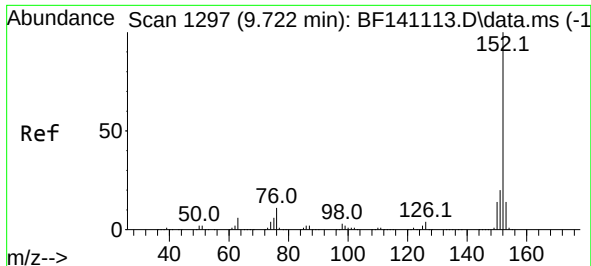
Ion Ratio Lower Upper

65 100

92 72.2 58.3 87.5

138 110.4 89.1 133.7





#49

Acenaphthylene

Concen: 38.201 ng

RT: 9.722 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

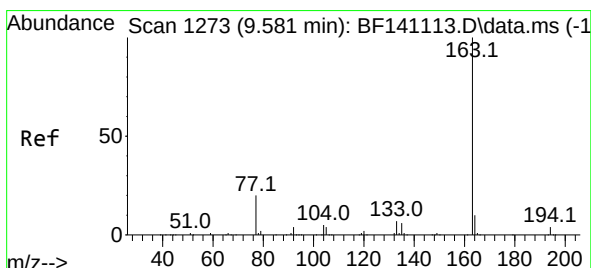
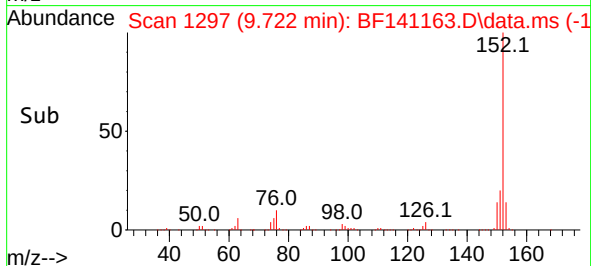
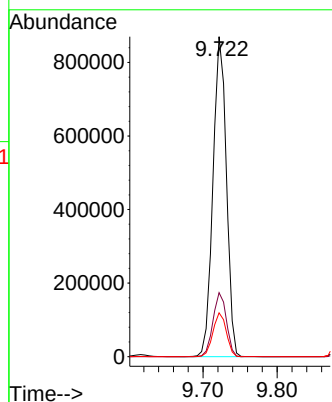
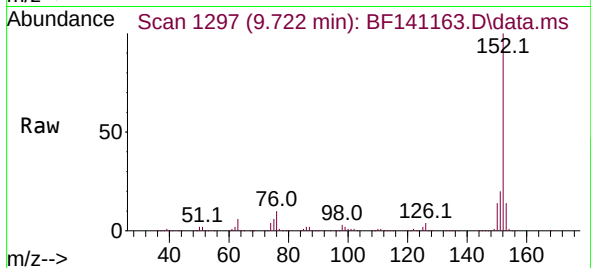
Tgt Ion:152 Resp: 1092932

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 13.7 11.1 16.7



#50

Dimethylphthalate

Concen: 38.362 ng

RT: 9.586 min Scan# 1274

Delta R.T. 0.006 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

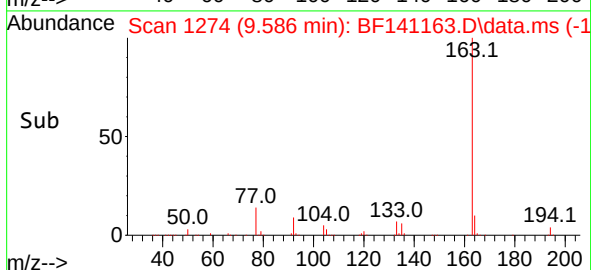
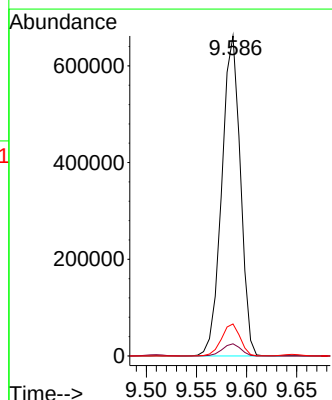
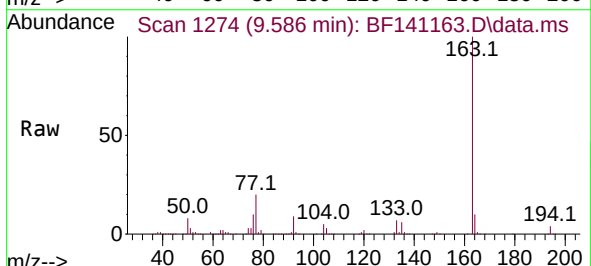
Tgt Ion:163 Resp: 852618

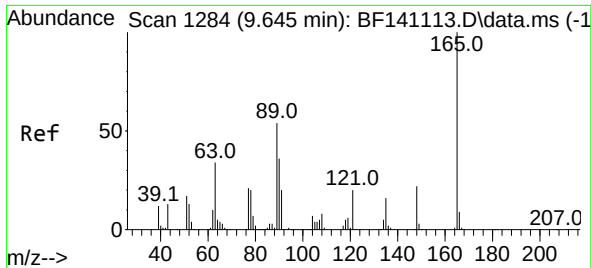
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.0 8.2 12.4

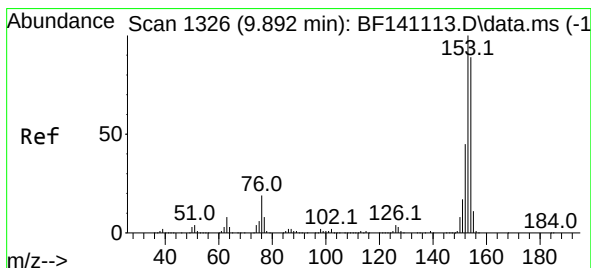
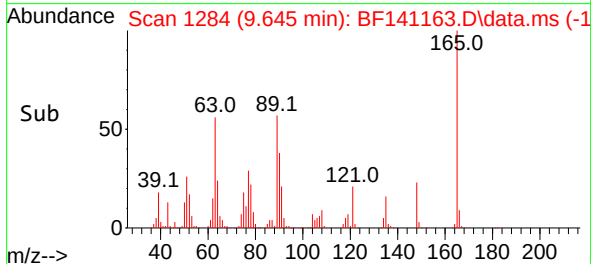
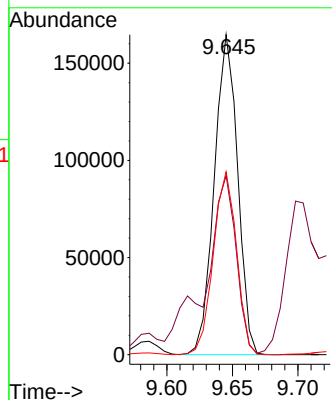
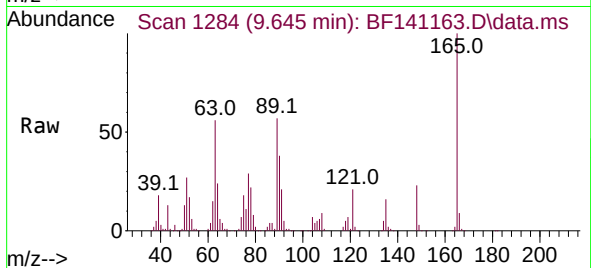




#51
2,6-Dinitrotoluene
Concen: 39.398 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

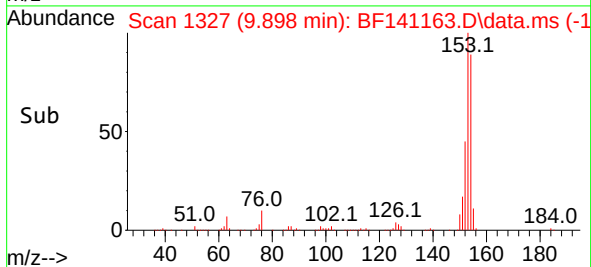
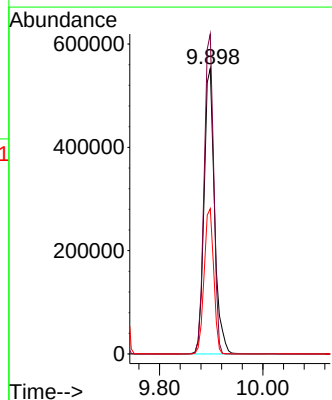
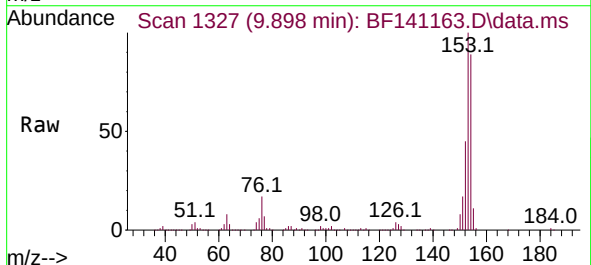
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

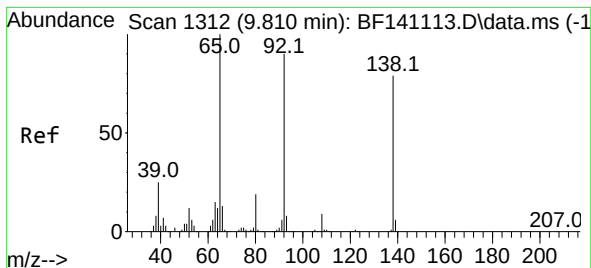
Tgt Ion:165 Resp: 203629
Ion Ratio Lower Upper
165 100
63 55.9 42.3 63.5
89 57.2 43.1 64.7



#52
Acenaphthene
Concen: 38.964 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:154 Resp: 778826
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.6
152 50.9 40.8 61.2





#53

3-Nitroaniline

Concen: 40.799 ng

RT: 9.810 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

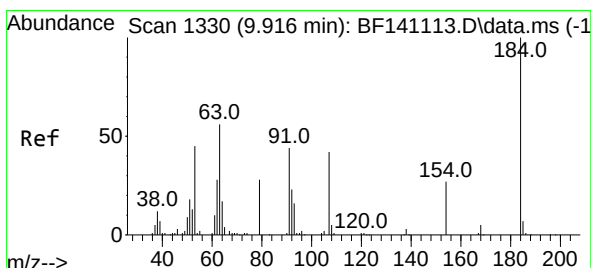
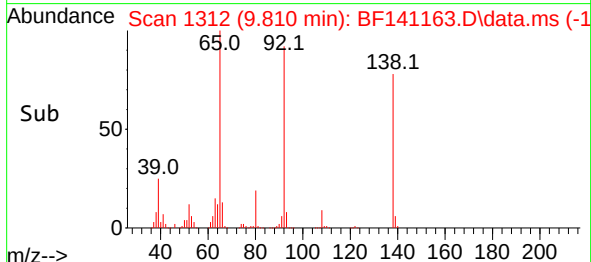
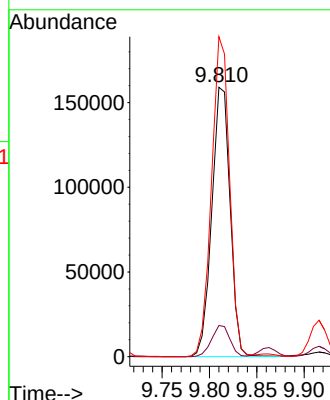
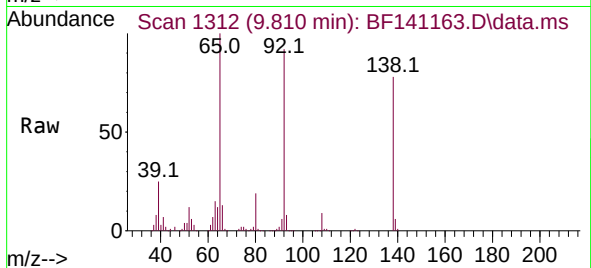
Tgt Ion:138 Resp: 214285

Ion Ratio Lower Upper

138 100

108 11.6 8.8 13.2

92 118.7 91.3 136.9



#54

2,4-Dinitrophenol

Concen: 42.819 ng

RT: 9.916 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

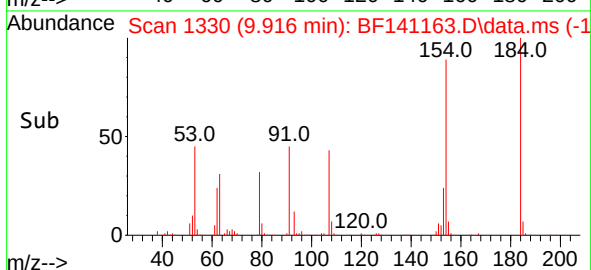
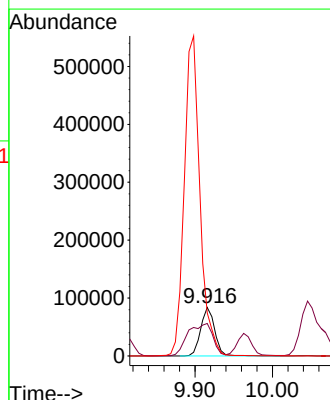
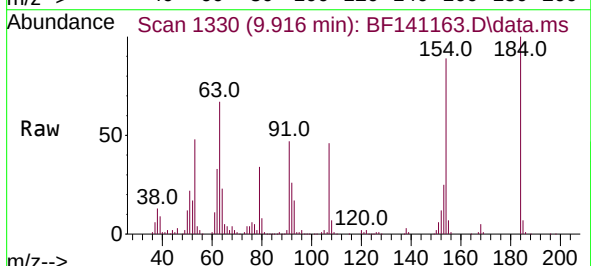
Tgt Ion:184 Resp: 105192

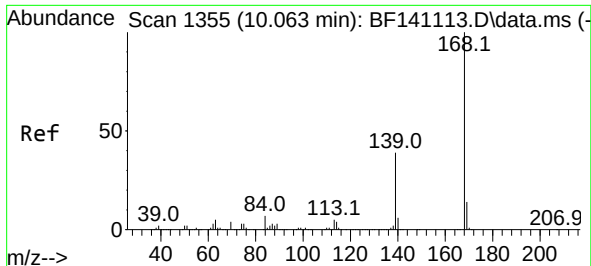
Ion Ratio Lower Upper

184 100

63 67.0 48.7 73.1

154 88.9 57.1 85.7#

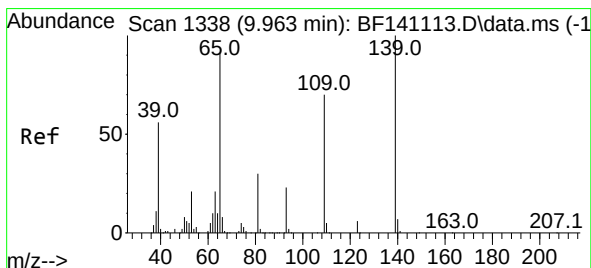
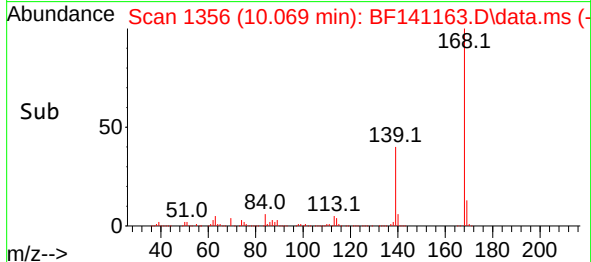
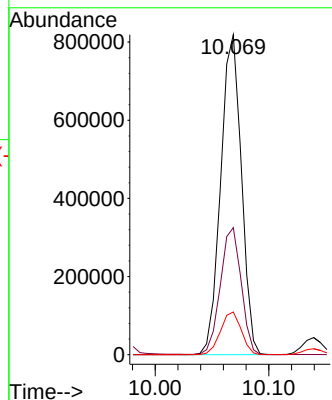
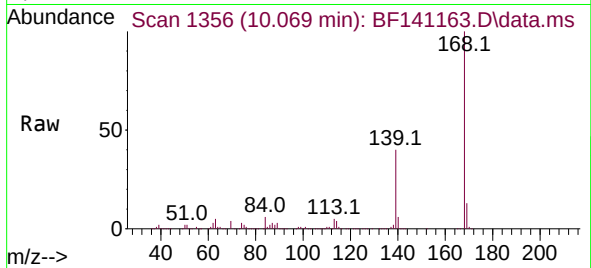




#55
Dibenzofuran
Concen: 38.134 ng
RT: 10.069 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF141113.D
Acq: 15 Jan 2025 09:34

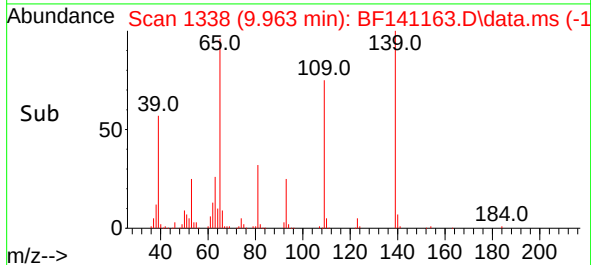
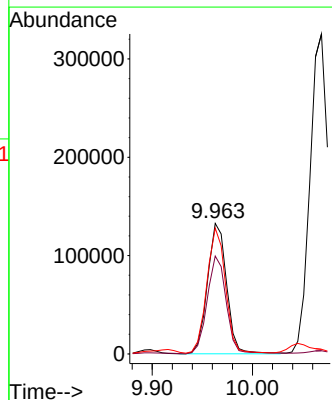
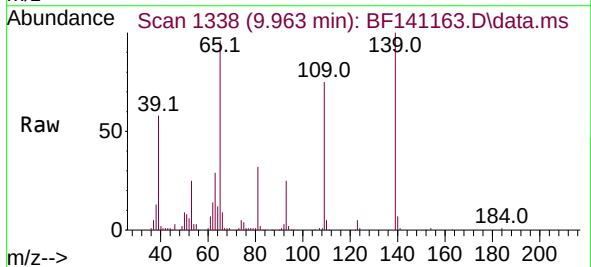
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

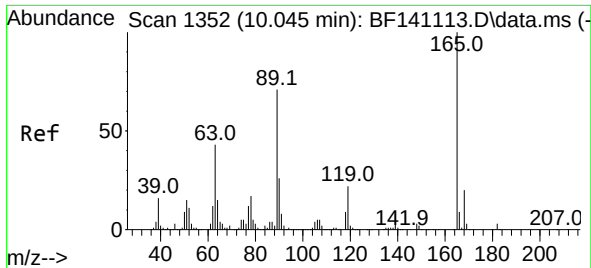
Tgt Ion:168 Resp: 1036793
Ion Ratio Lower Upper
168 100
139 39.7 31.4 47.0
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 42.735 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF1411163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:139 Resp: 175787
Ion Ratio Lower Upper
139 100
109 74.9 50.2 90.2
65 96.3 72.1 112.1

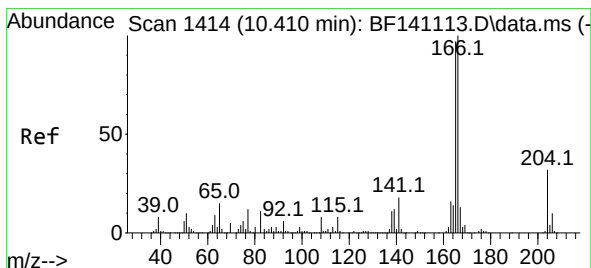
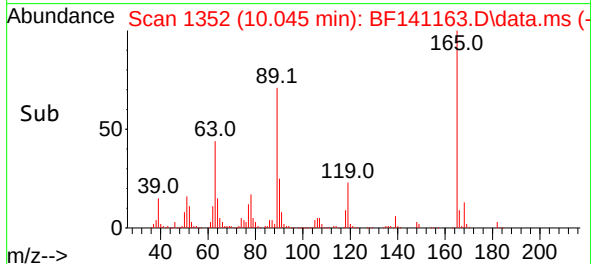
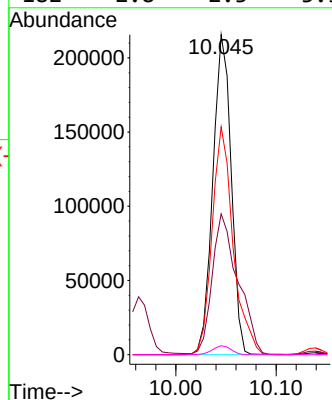
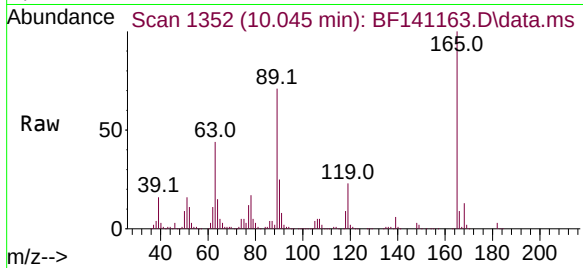




#57
2,4-Dinitrotoluene
Concen: 41.019 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

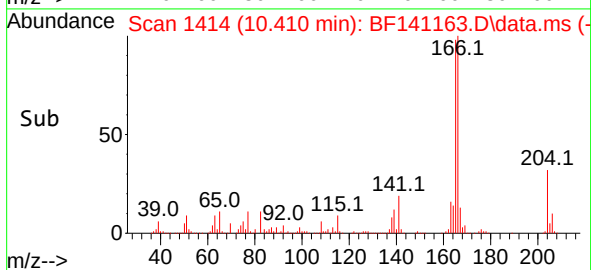
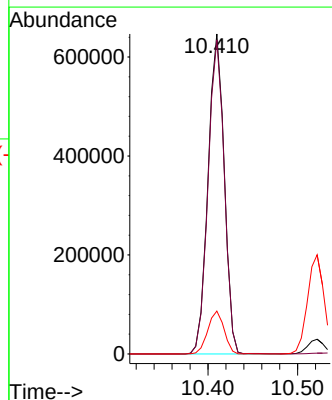
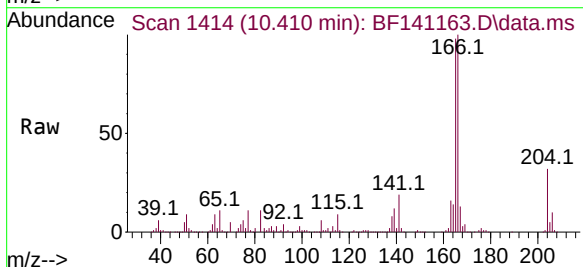
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

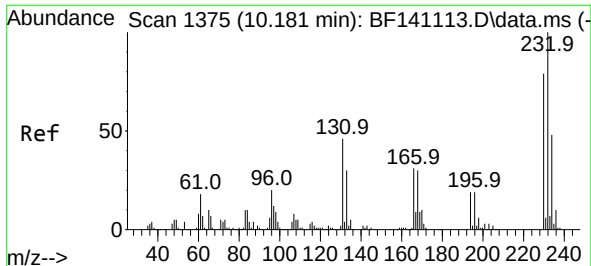
Tgt Ion:165 Resp: 273216
Ion Ratio Lower Upper
165 100
63 44.0 35.0 52.4
89 71.2 56.7 85.1
182 2.8 2.3 3.5



#58
Fluorene
Concen: 38.346 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:166 Resp: 809960
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 13.4 10.8 16.2

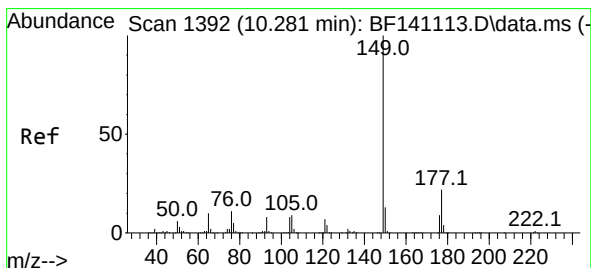
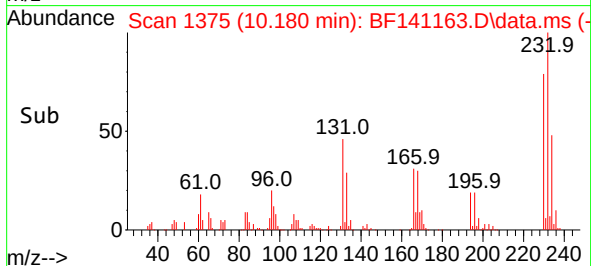
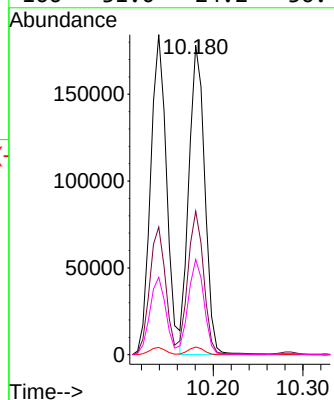
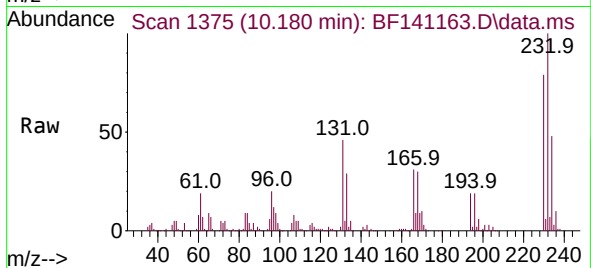




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.675 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

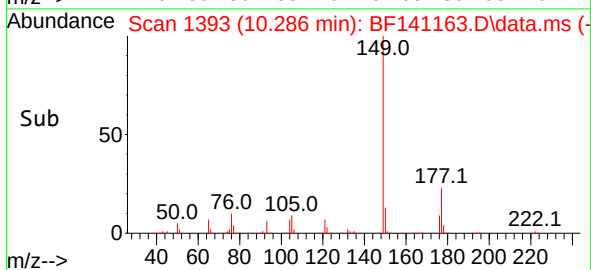
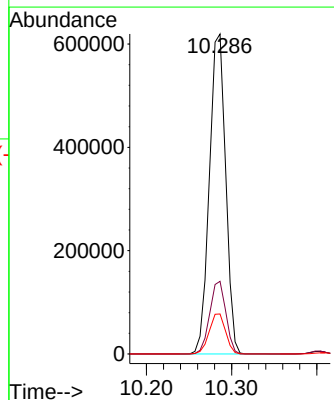
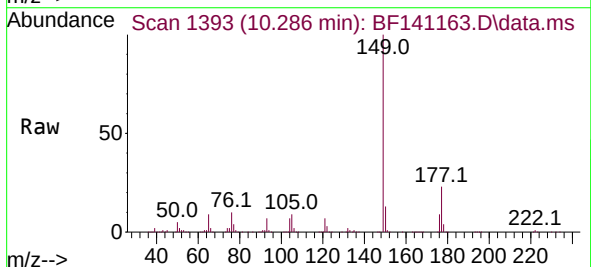
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

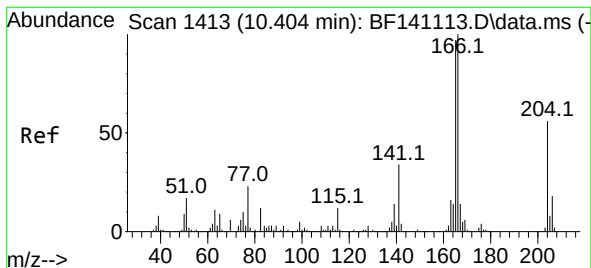
Tgt Ion:232 Resp: 217581
Ion Ratio Lower Upper
232 100
131 46.9 36.2 54.4
130 2.5 2.0 3.0
166 31.0 24.2 36.4



#60
Diethylphthalate
Concen: 37.898 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:149 Resp: 822297
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.5 10.2 15.2

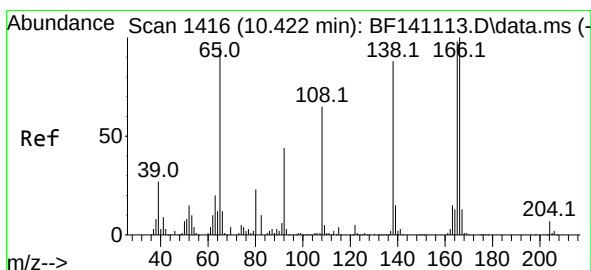
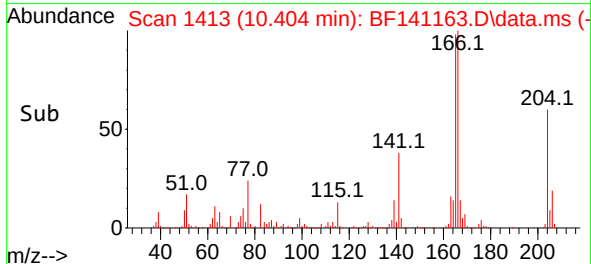
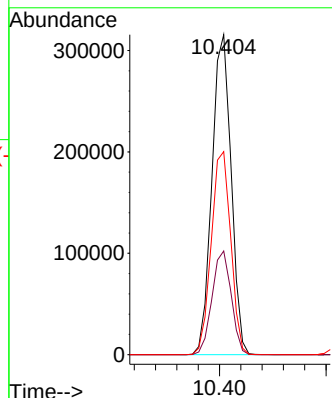
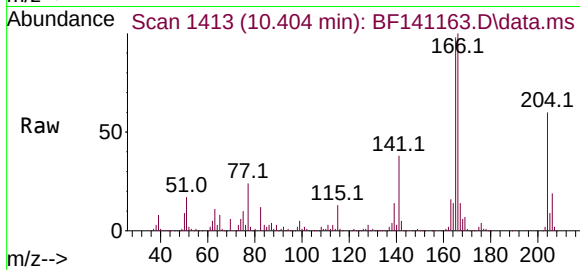




#61
4-Chlorophenyl-phenylether
Concen: 38.245 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

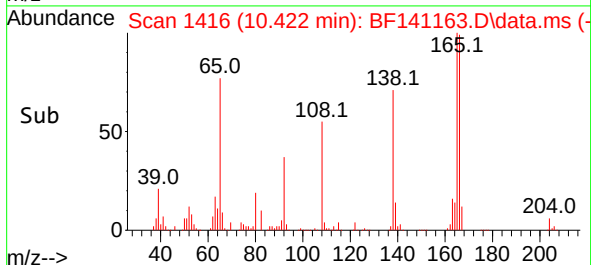
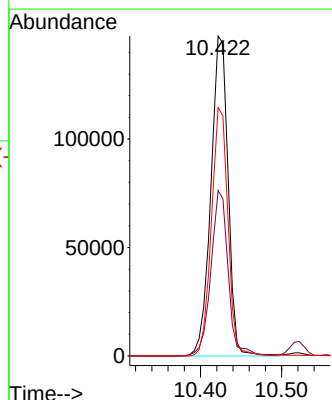
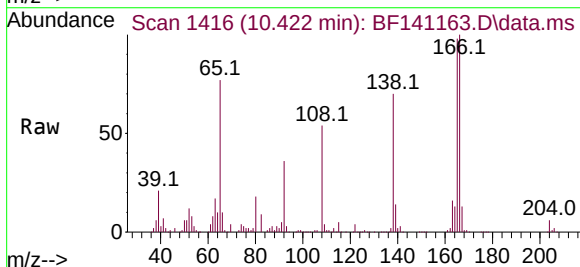
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

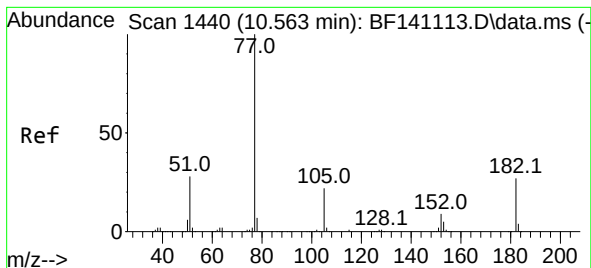
Tgt Ion:204 Resp: 393728
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 63.5 49.1 73.7



#62
4-Nitroaniline
Concen: 42.253 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:138 Resp: 217208
Ion Ratio Lower Upper
138 100
92 51.7 29.4 69.4
108 77.6 53.7 93.7





#63

Azobenzene

Concen: 37.723 ng

RT: 10.563 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 807640

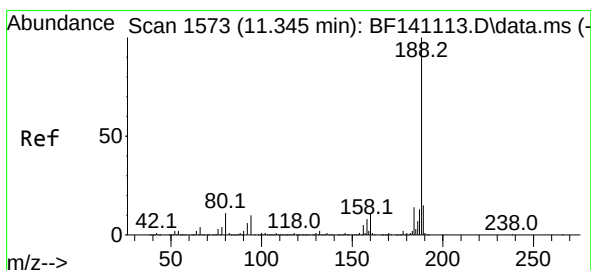
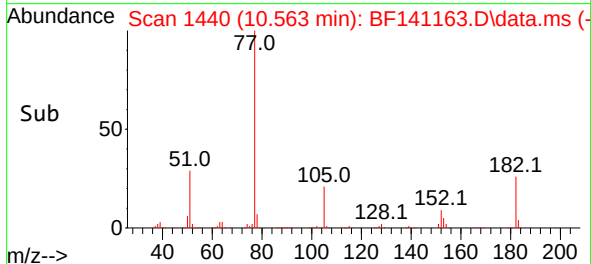
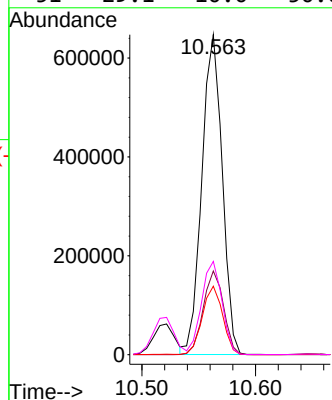
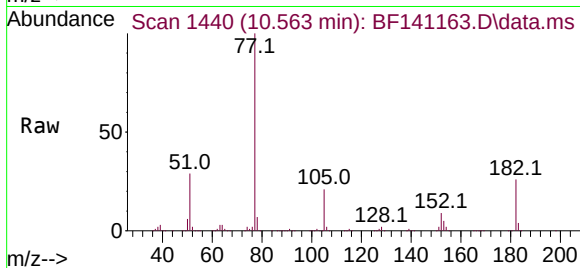
Ion Ratio Lower Upper

77 100

182 26.2 6.1 46.1

105 21.4 2.1 42.1

51 29.1 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1573

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

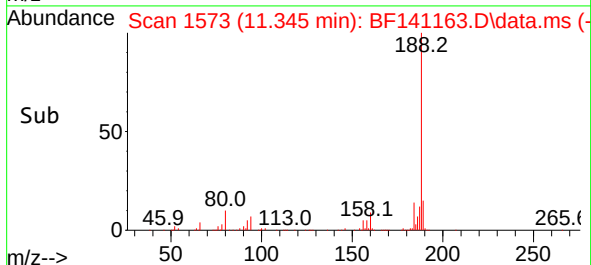
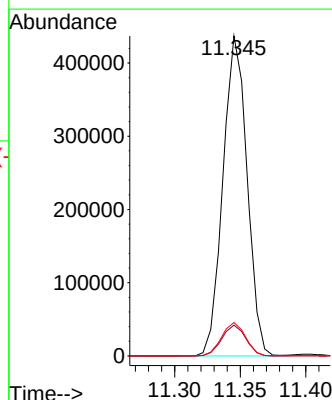
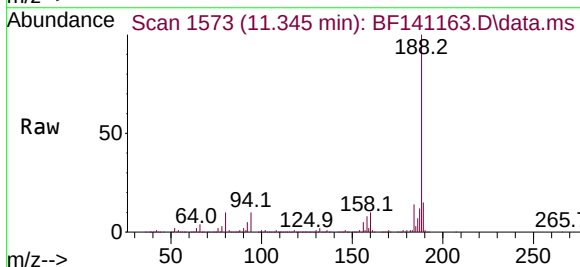
Tgt Ion:188 Resp: 558521

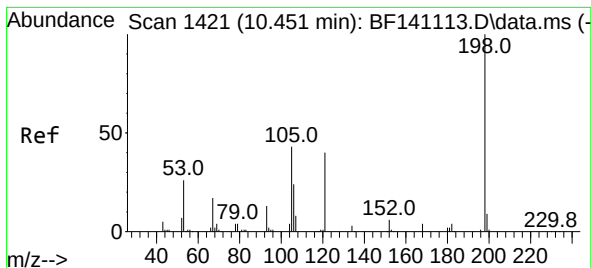
Ion Ratio Lower Upper

188 100

94 9.7 8.3 12.5

80 10.5 9.0 13.4

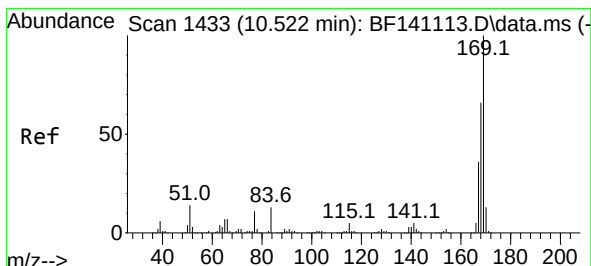
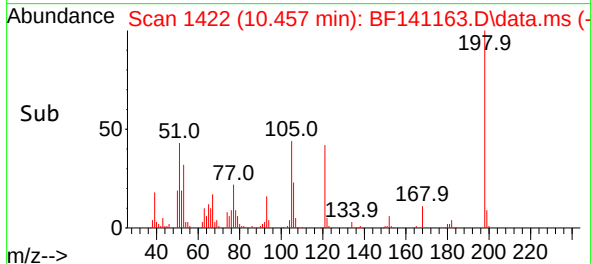
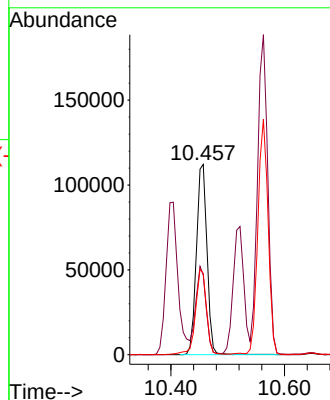
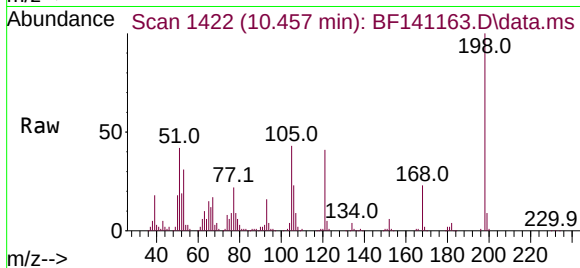




#65
4,6-Dinitro-2-methylphenol
Concen: 45.236 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

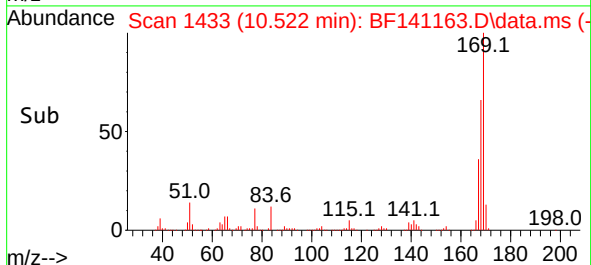
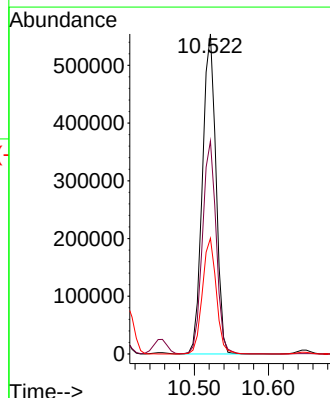
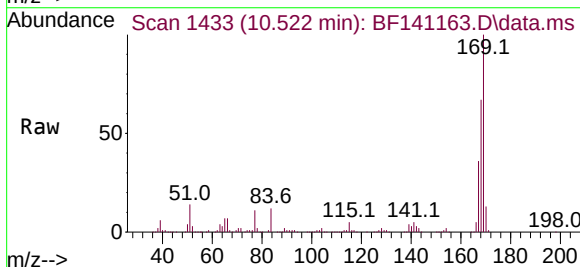
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

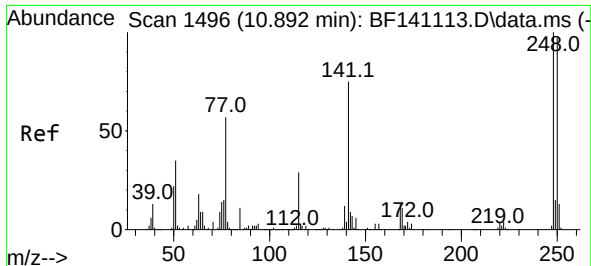
Tgt Ion:198 Resp: 146406
Ion Ratio Lower Upper
198 100
51 41.9 27.1 67.1
105 42.8 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 38.976 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:169 Resp: 702142
Ion Ratio Lower Upper
169 100
168 66.6 52.5 78.7
167 36.2 28.9 43.3

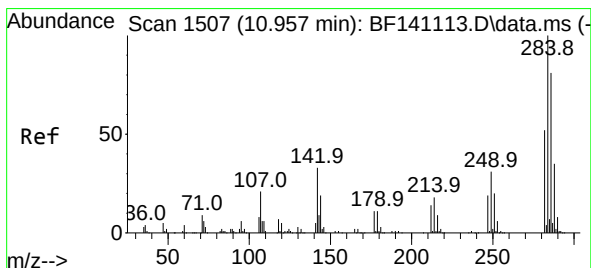
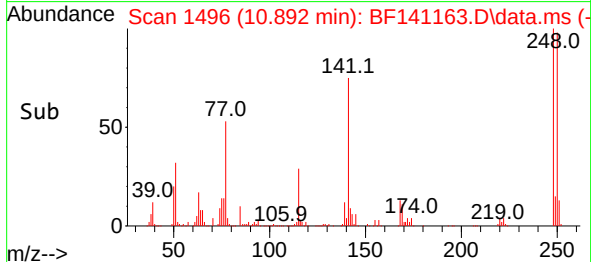
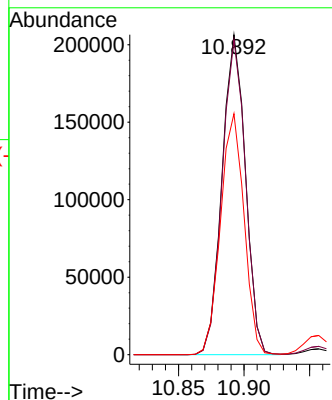
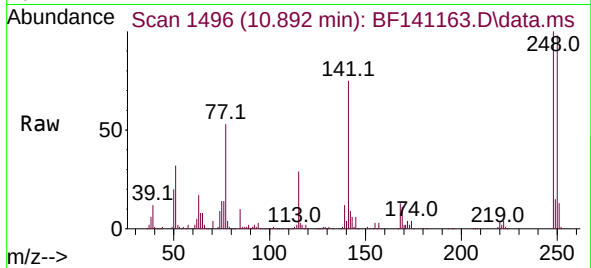




#67
4-Bromophenyl-phenylether
Concen: 39.828 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

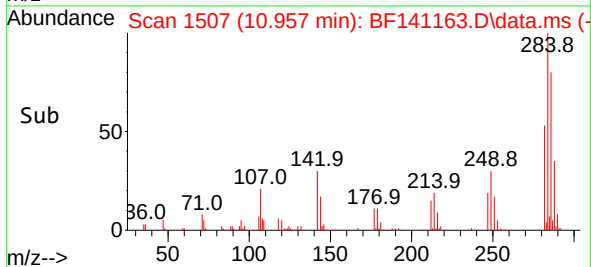
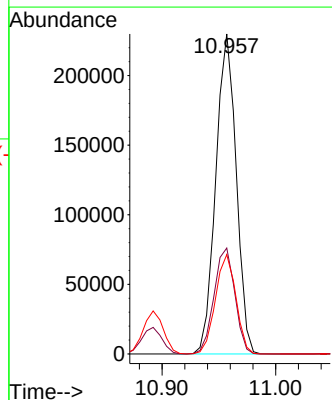
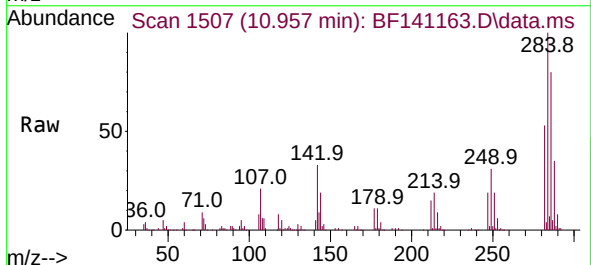
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

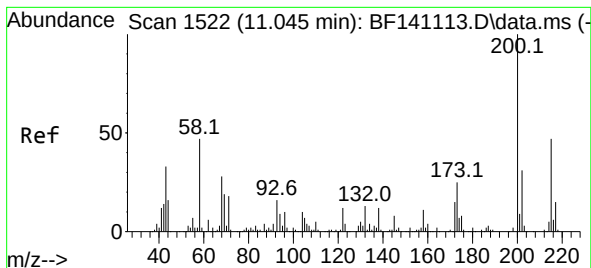
Tgt Ion:248 Resp: 256105
Ion Ratio Lower Upper
248 100
250 98.4 77.9 116.9
141 75.3 59.9 89.9



#68
Hexachlorobenzene
Concen: 40.133 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:284 Resp: 287273
Ion Ratio Lower Upper
284 100
142 33.1 26.3 39.5
249 31.1 24.9 37.3





#69

Atrazine

Concen: 32.845 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

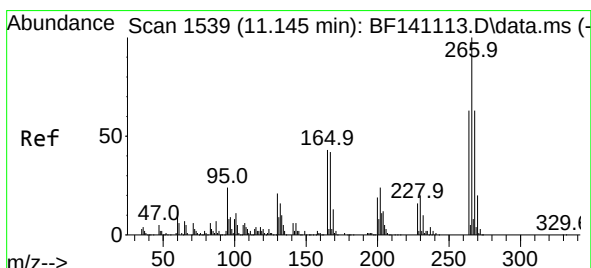
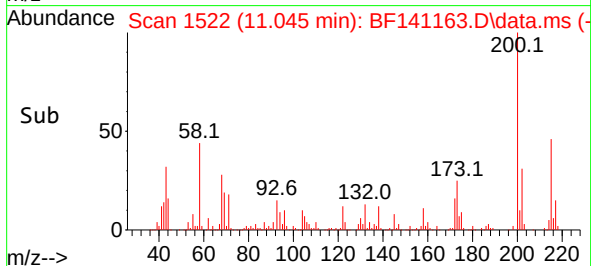
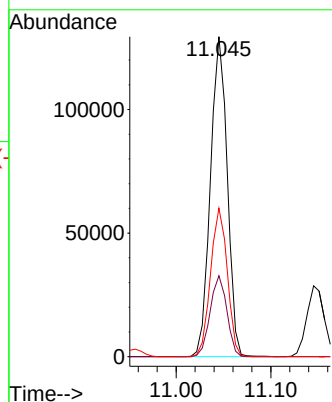
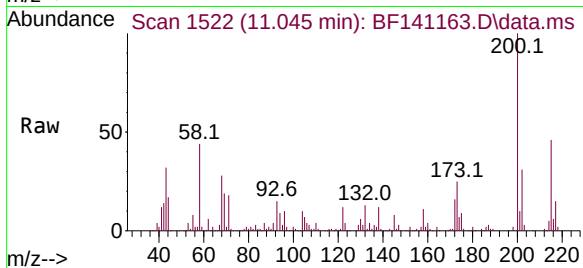
Tgt Ion:200 Resp: 159318

Ion Ratio Lower Upper

200 100

173 25.3 5.4 45.4

215 46.4 26.6 66.6



#70

Pentachlorophenol

Concen: 43.371 ng

RT: 11.145 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

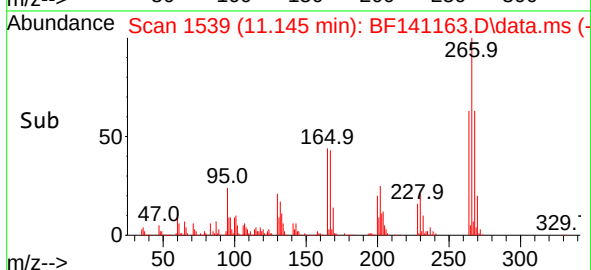
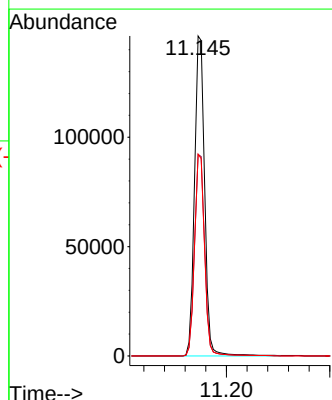
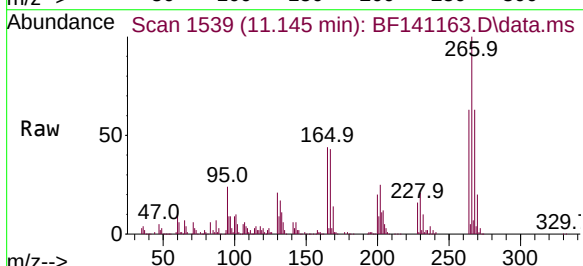
Tgt Ion:266 Resp: 198816

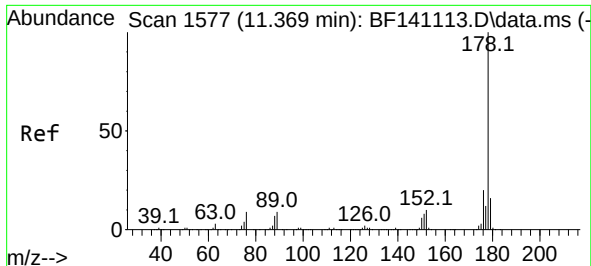
Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

264 63.0 50.2 75.2

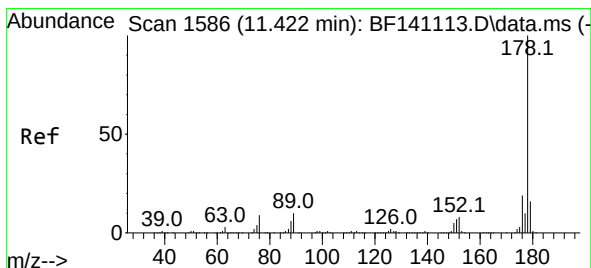
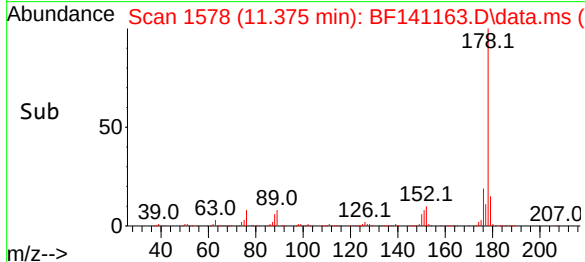
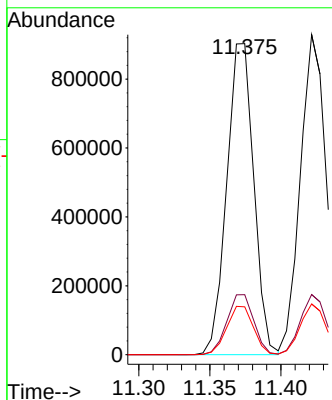
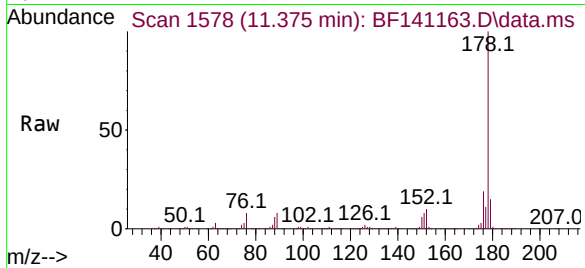




#71
Phenanthrene
Concen: 39.845 ng
RT: 11.375 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

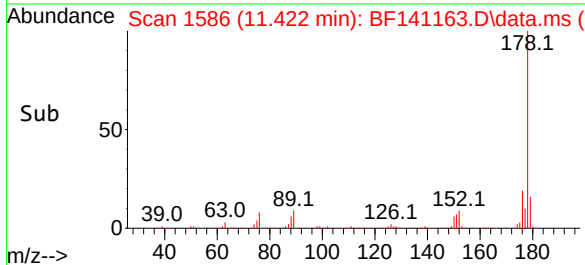
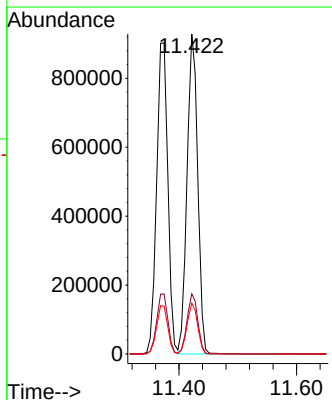
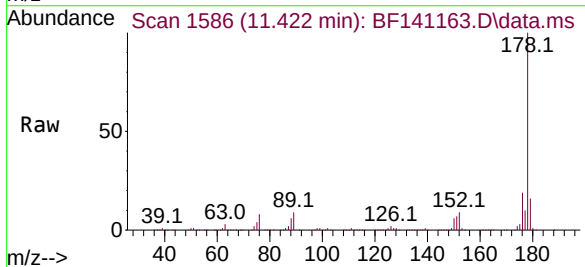
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

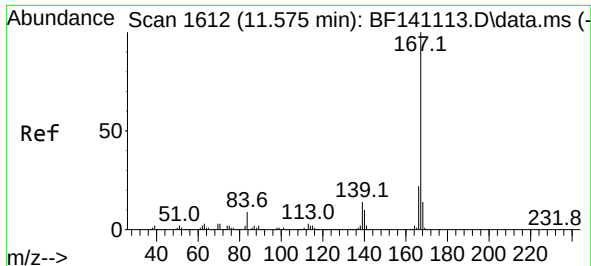
Tgt Ion:178 Resp: 1194761
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 12.6 19.0



#72
Anthracene
Concen: 39.992 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:178 Resp: 1166005
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.8 12.6 19.0

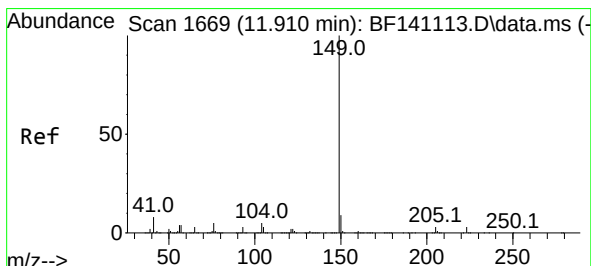
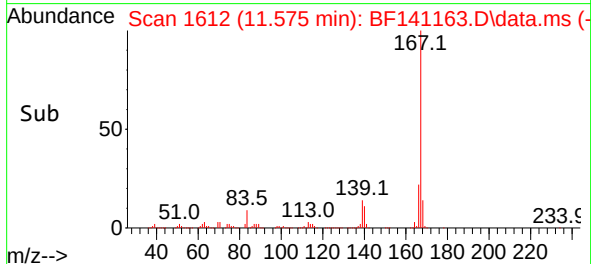
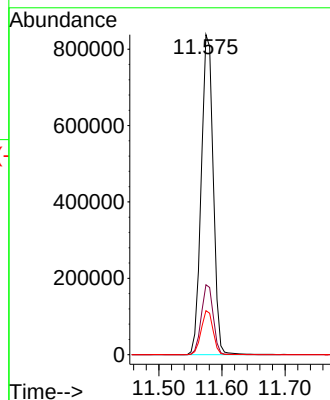
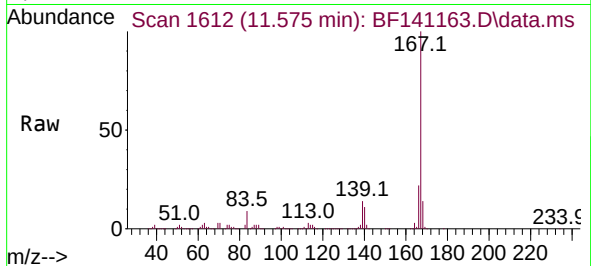




#73
 Carbazole
 Concen: 41.314 ng
 RT: 11.575 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF141163.D
 Acq: 15 Jan 2025 09:34

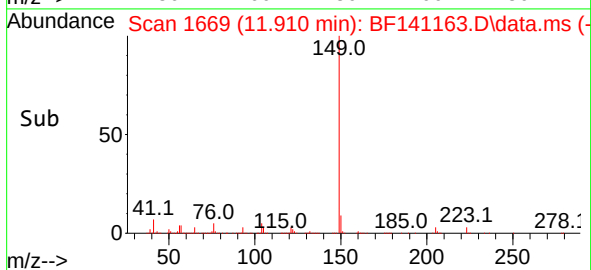
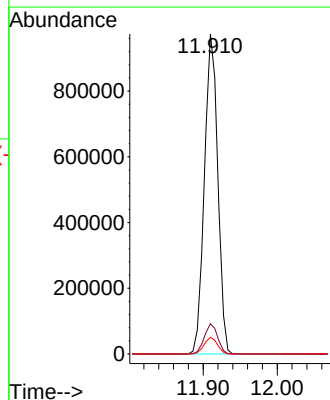
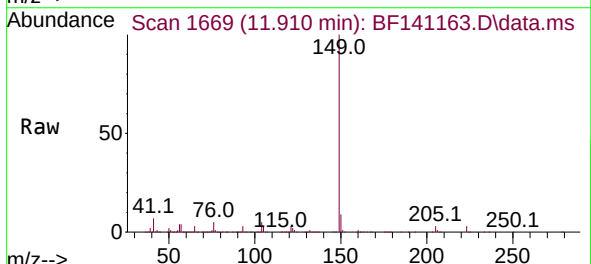
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

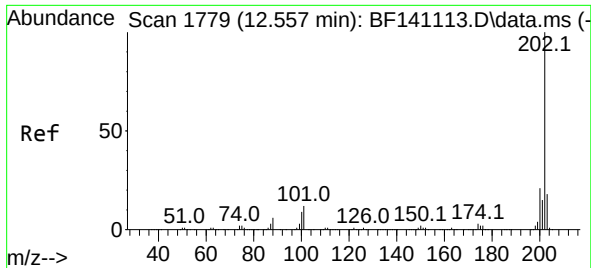
Tgt Ion:167 Resp: 1104486
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.8 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 39.853 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF141163.D
 Acq: 15 Jan 2025 09:34

Tgt Ion:149 Resp: 1219294
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.2 4.2 6.2

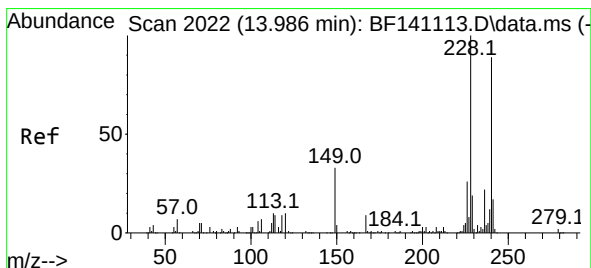
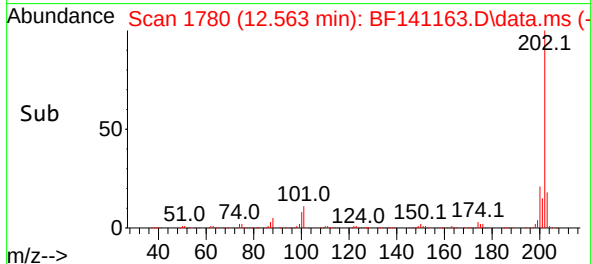
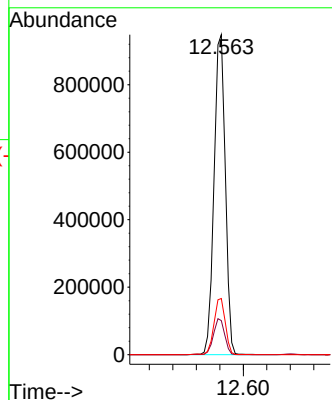
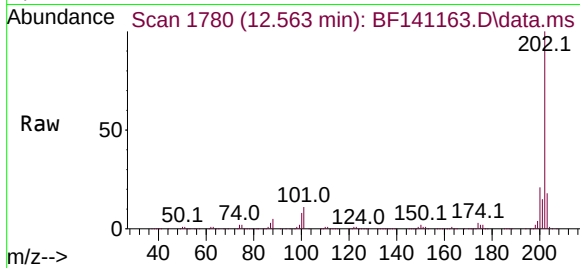




#75
Fluoranthene
Concen: 42.210 ng
RT: 12.563 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BF141113.D
Acq: 15 Jan 2025 09:34

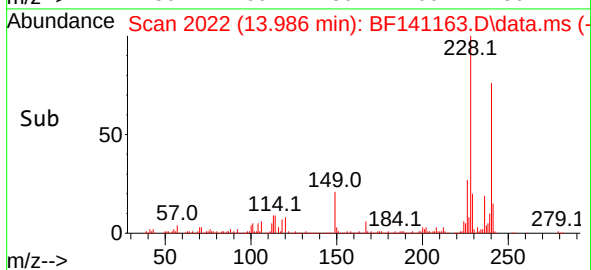
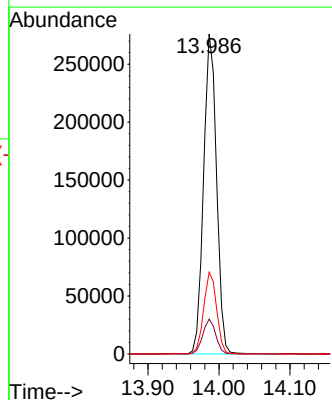
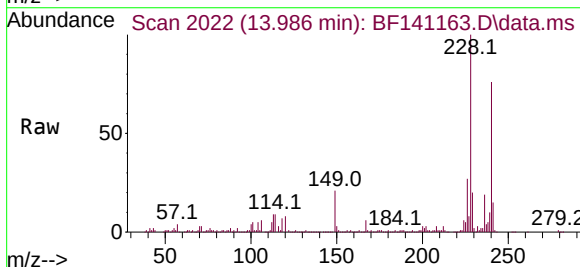
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

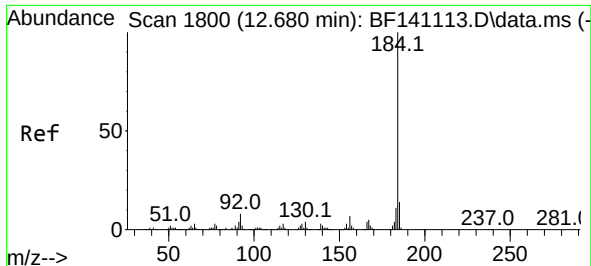
Tgt Ion:202 Resp: 1263024
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.3
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:240 Resp: 351337
Ion Ratio Lower Upper
240 100
120 10.9 9.1 13.7
236 25.5 19.8 29.6

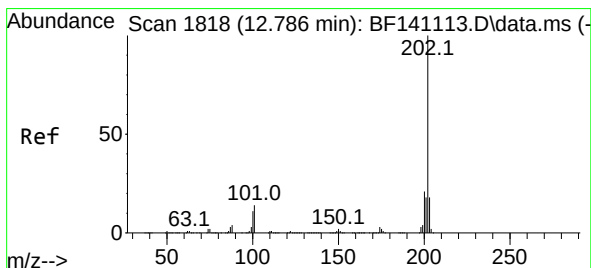
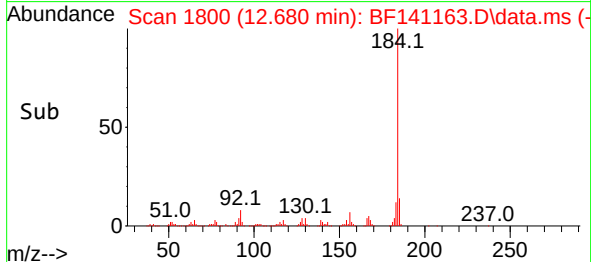
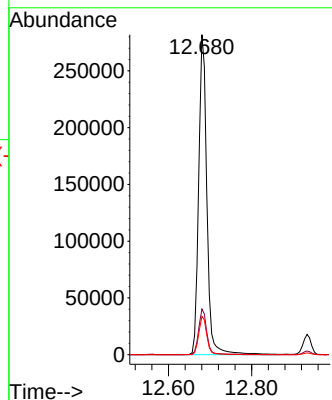
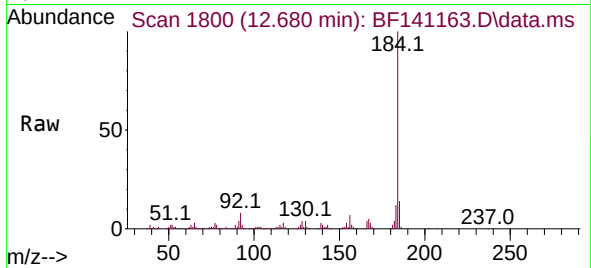




#77
Benzidine
Concen: 59.379 ng
RT: 12.680 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

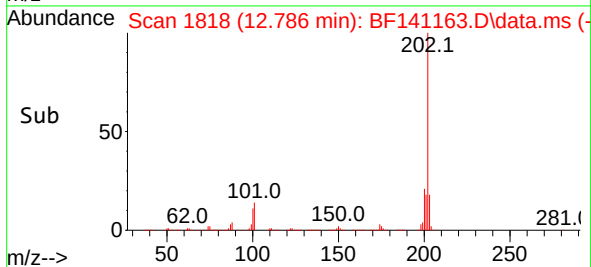
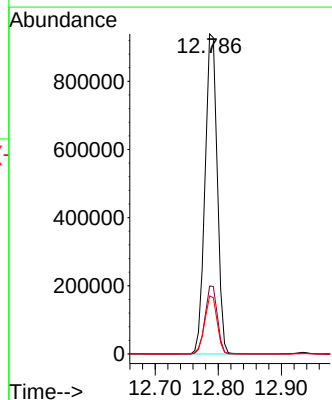
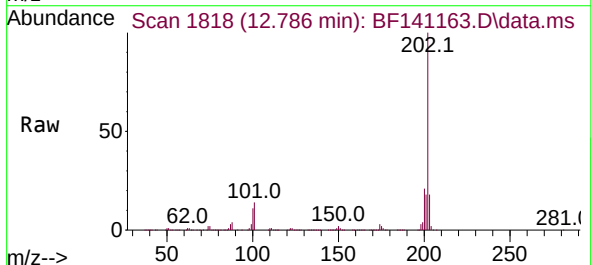
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

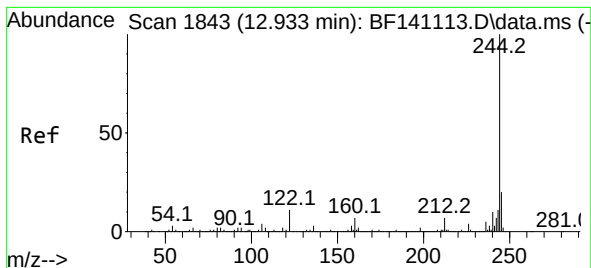
Tgt Ion:184 Resp: 386875
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 12.0 9.2 13.8



#78
Pyrene
Concen: 37.659 ng
RT: 12.786 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:202 Resp: 1263722
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 75.282 ng

RT: 12.933 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

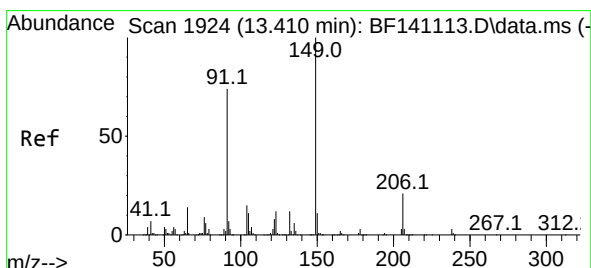
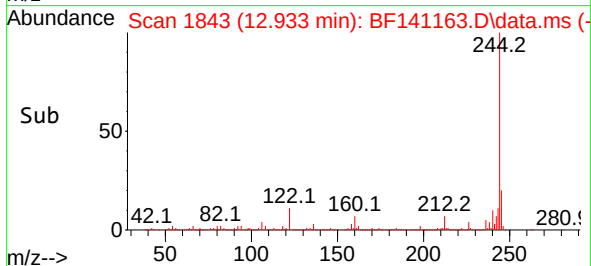
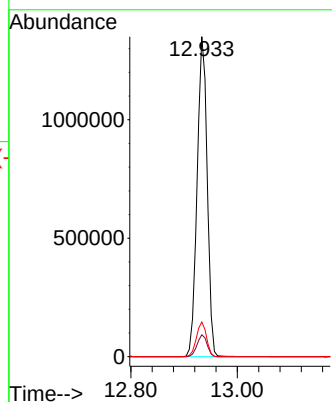
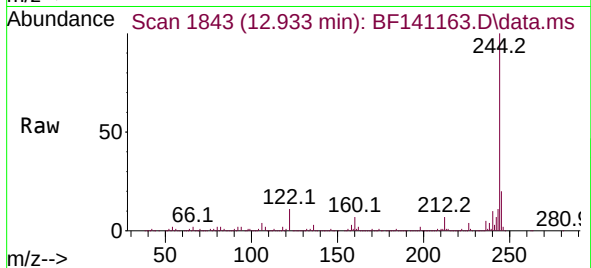
Tgt Ion:244 Resp: 1779531

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 10.9 8.8 13.2



#80

Butylbenzylphthalate

Concen: 39.092 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

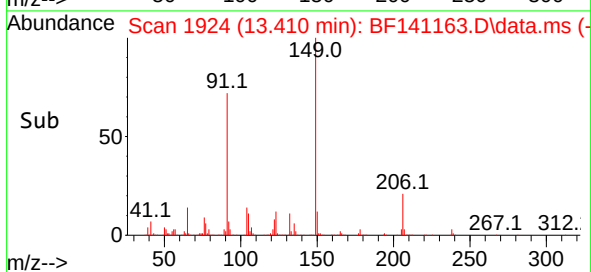
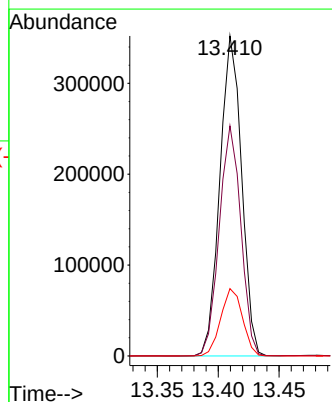
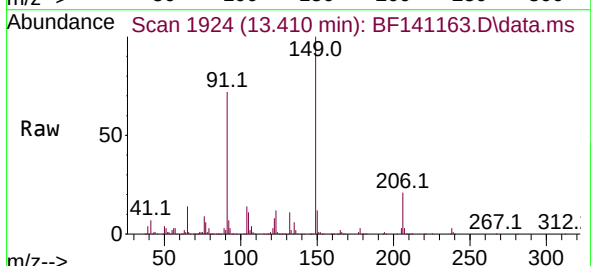
Tgt Ion:149 Resp: 437365

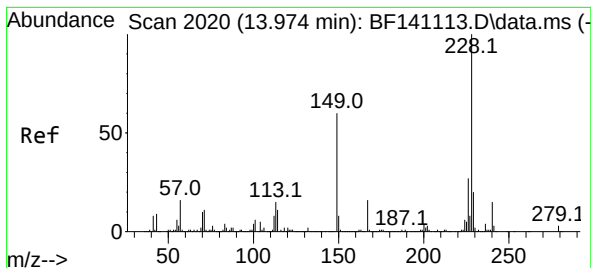
Ion Ratio Lower Upper

149 100

91 71.9 59.0 88.6

206 21.0 16.5 24.7





#81

Benzo(a)anthracene

Concen: 38.190 ng

RT: 13.974 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

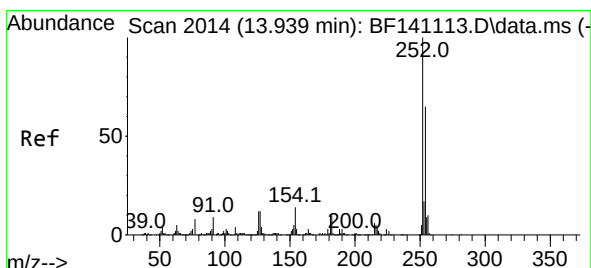
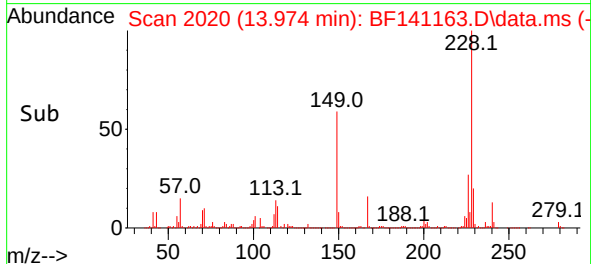
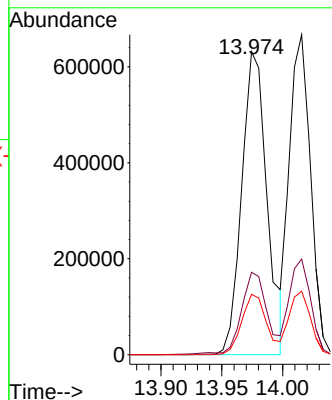
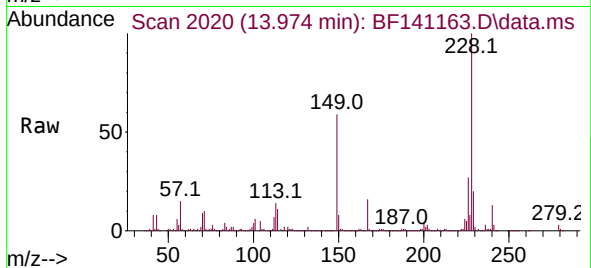
Tgt Ion:228 Resp: 913143

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.305 ng

RT: 13.939 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

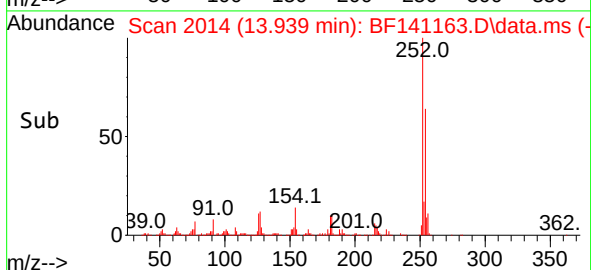
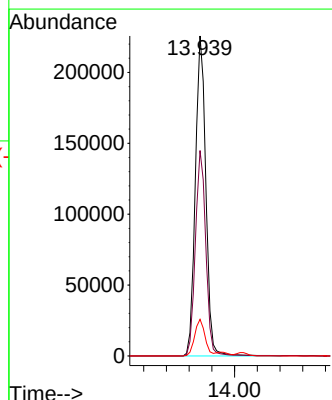
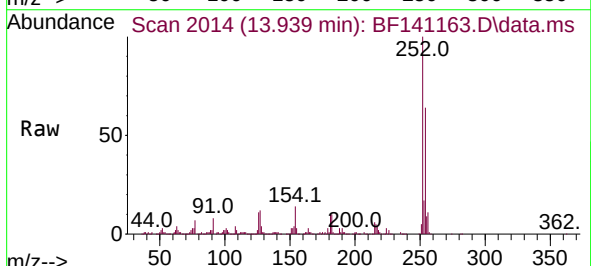
Tgt Ion:252 Resp: 291638

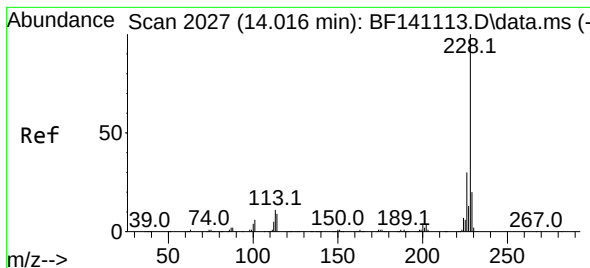
Ion Ratio Lower Upper

252 100

254 64.2 52.0 78.0

126 11.5 9.4 14.0





#83

Chrysene

Concen: 36.159 ng

RT: 14.016 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

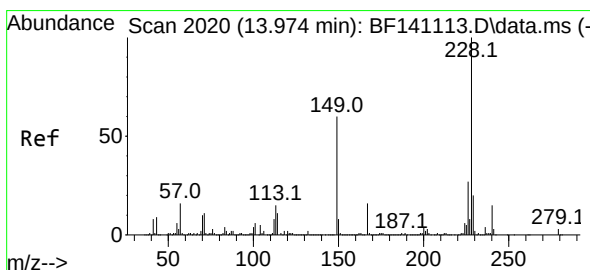
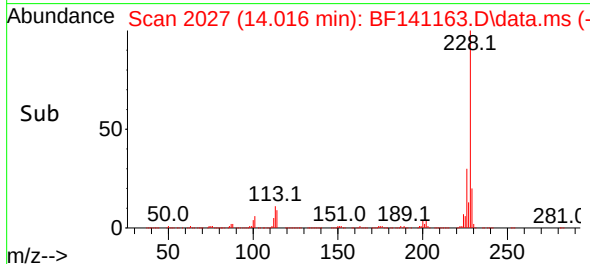
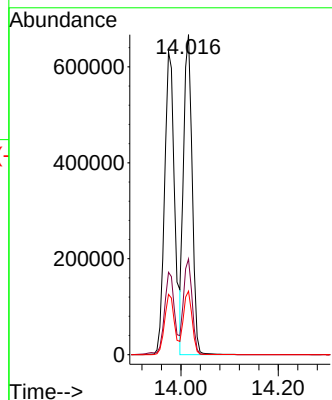
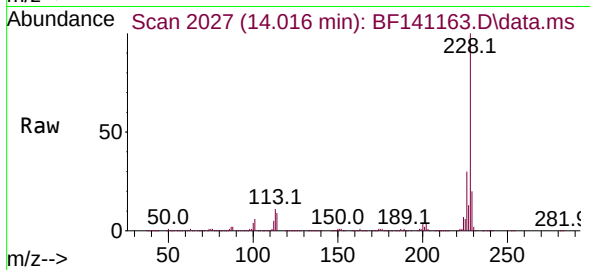
Tgt Ion:228 Resp: 808989

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.710 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

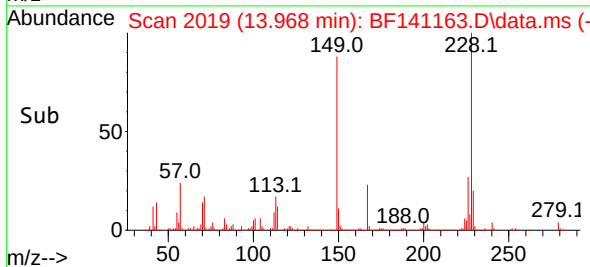
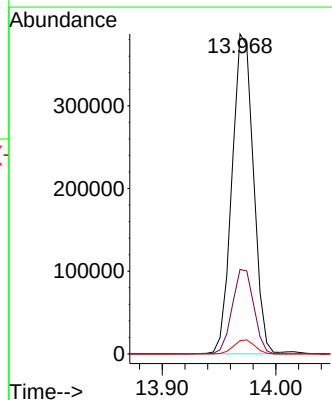
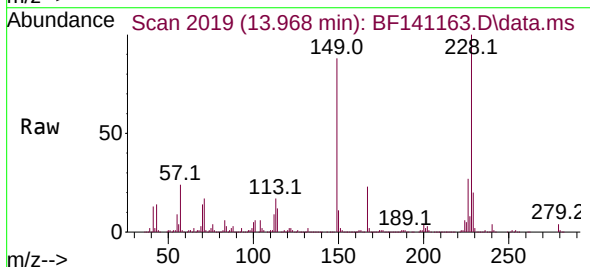
Tgt Ion:149 Resp: 506229

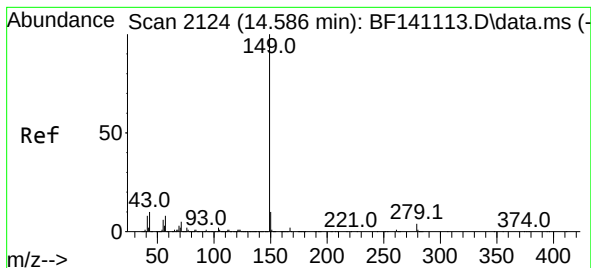
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.2

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 34.562 ng

RT: 14.586 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

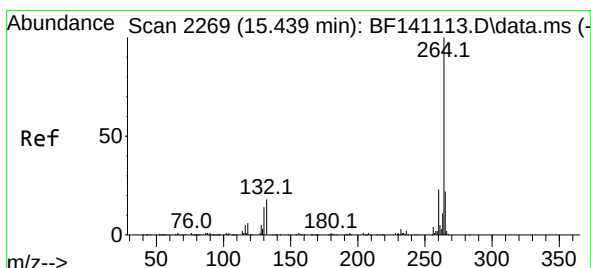
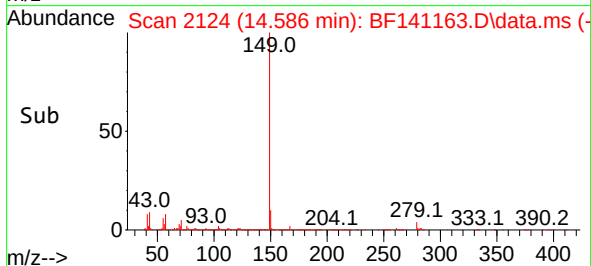
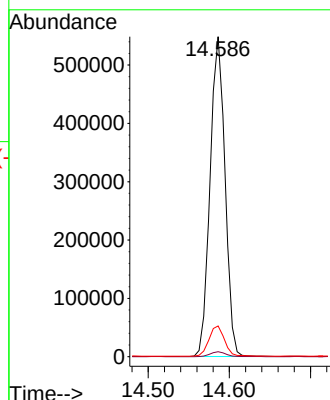
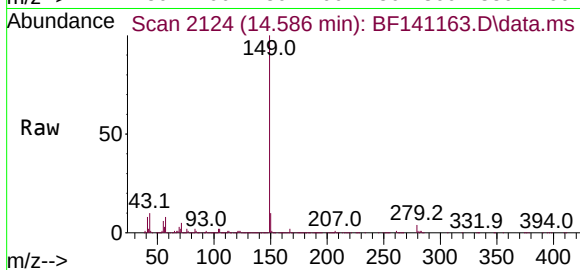
Tgt Ion:149 Resp: 700620

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

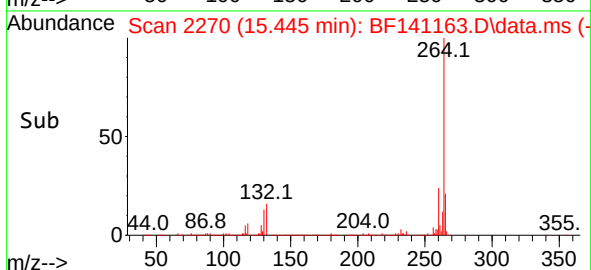
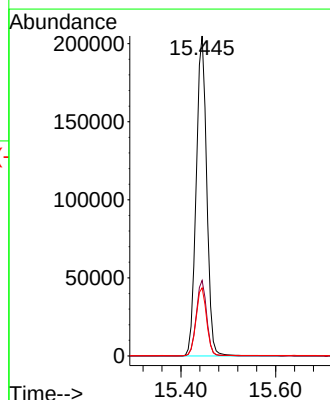
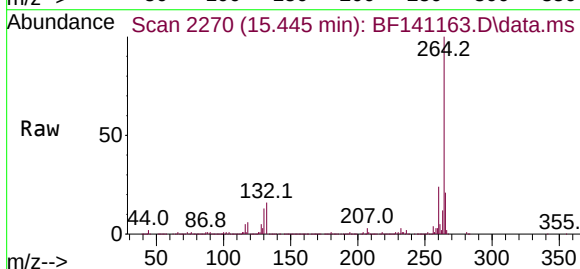
Tgt Ion:264 Resp: 315529

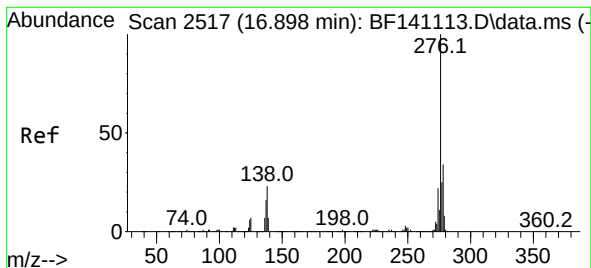
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.725 ng

RT: 16.904 min Scan# 2518

Delta R.T. 0.006 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

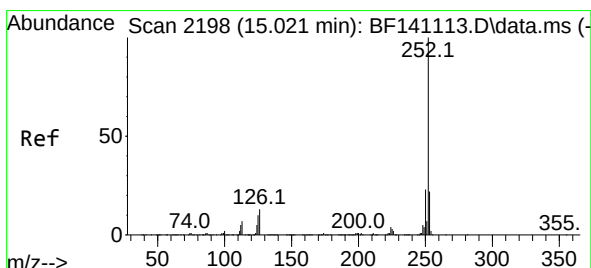
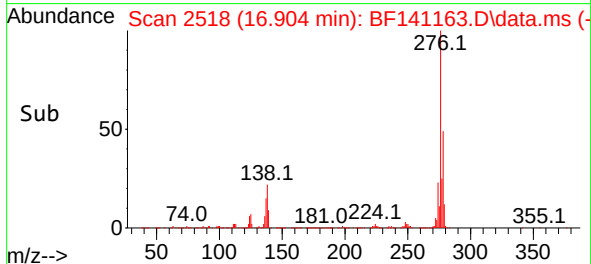
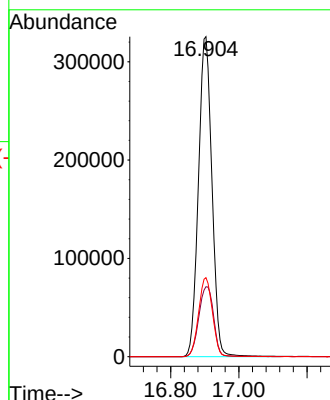
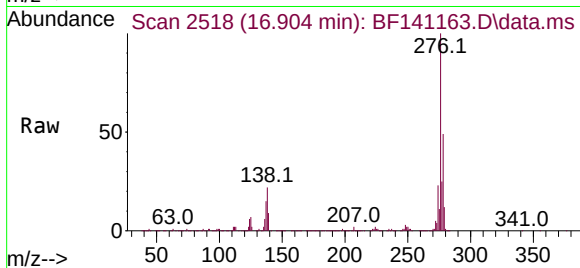
Tgt Ion:276 Resp: 895194

Ion Ratio Lower Upper

276 100

138 24.0 20.7 31.1

277 25.3 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 37.149 ng

RT: 15.021 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

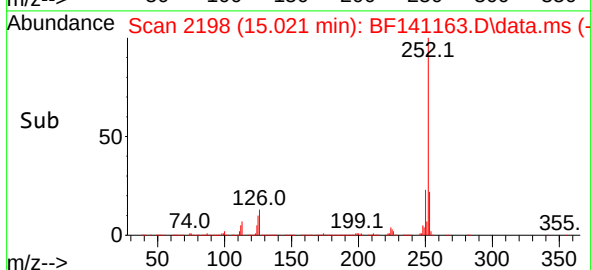
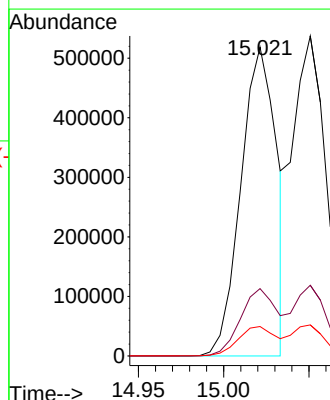
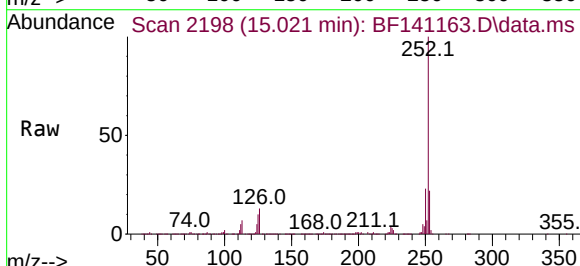
Tgt Ion:252 Resp: 755846

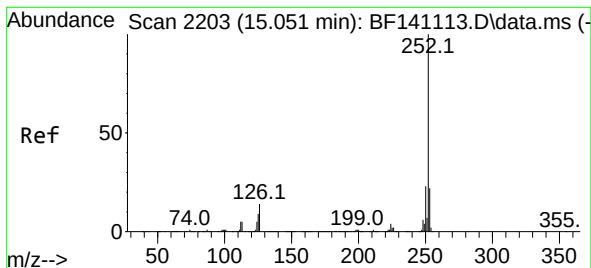
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 42.618 ng

RT: 15.051 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

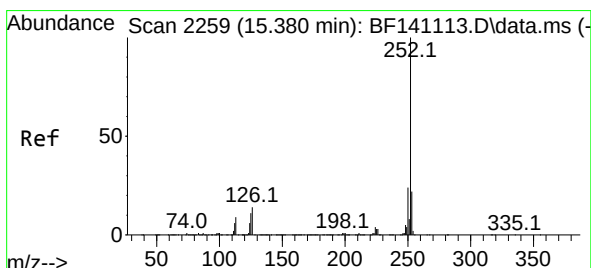
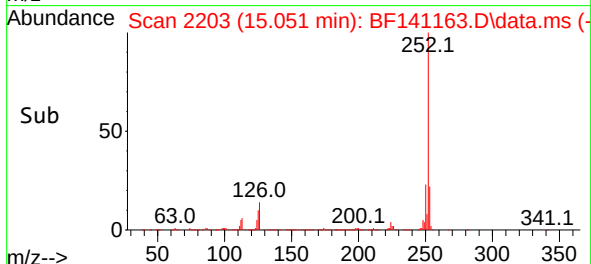
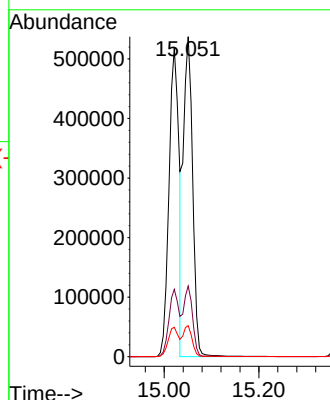
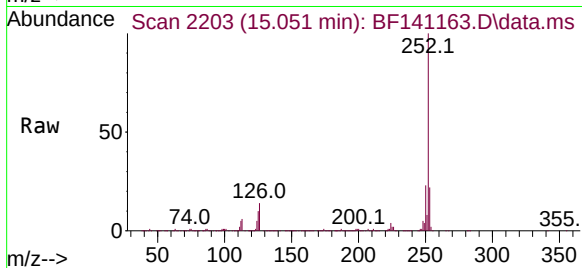
Tgt Ion:252 Resp: 732801

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 9.7 7.9 11.9



#90

Benzo(a)pyrene

Concen: 39.172 ng

RT: 15.380 min Scan# 2259

Delta R.T. -0.000 min

Lab File: BF141163.D

Acq: 15 Jan 2025 09:34

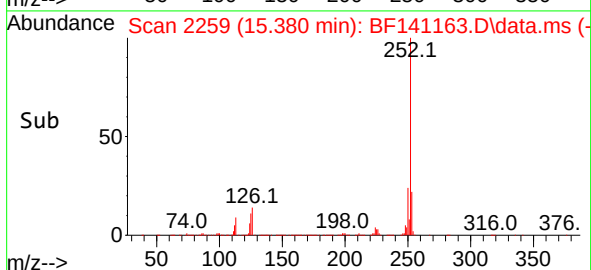
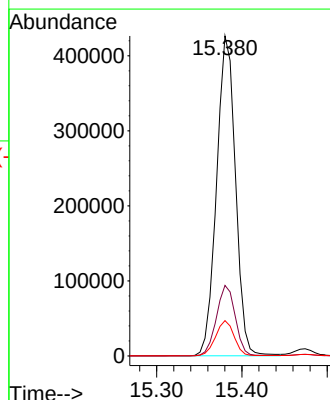
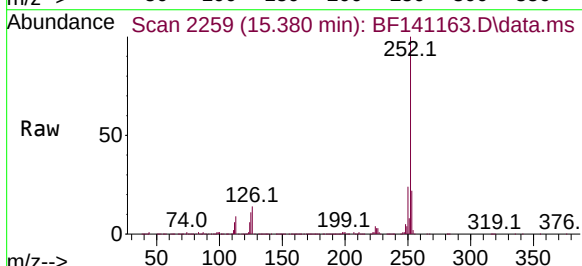
Tgt Ion:252 Resp: 657568

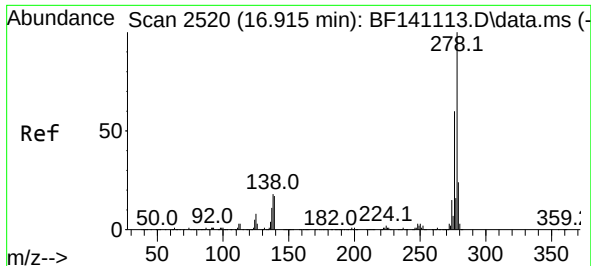
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 11.1 9.1 13.7

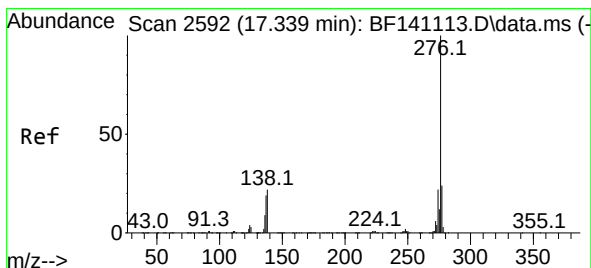
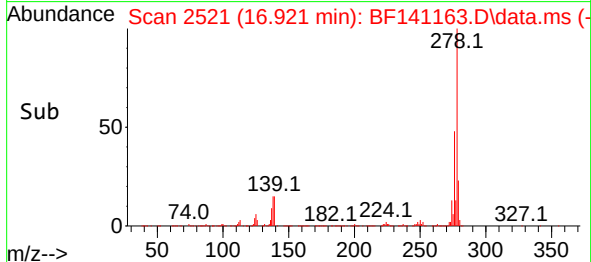
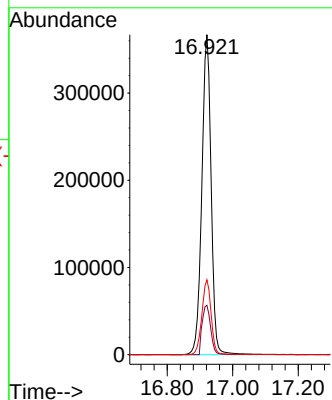
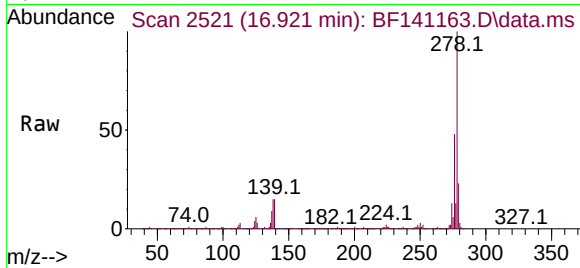




#91
Dibenzo(a,h)anthracene
Concen: 38.838 ng
RT: 16.921 min Scan# 2520
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 726146
Ion Ratio Lower Upper
278 100
139 15.4 13.8 20.6
279 23.4 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 39.580 ng
RT: 17.345 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BF141163.D
Acq: 15 Jan 2025 09:34

Tgt Ion:276 Resp: 769728
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 20.6 17.4 26.2

