

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
 Data File : BF141113.D
 Acq On : 10 Jan 2025 14:36
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 10 22:20:03 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 22:16:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	178652	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	695197	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	363903	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	589244	20.000	ng	0.00
76) Chrysene-d12	13.986	240	328095	20.000	ng	0.00
86) Perylene-d12	15.439	264	356368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	891763	77.111	ng	0.00
7) Phenol-d6	6.445	99	1118731	76.368	ng	0.00
23) Nitrobenzene-d5	7.387	82	1015102	77.401	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	318067	76.709	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1782936	74.817	ng	0.00
79) Terphenyl-d14	12.933	244	1669190	75.616	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	201329	39.093	ng	100
3) Pyridine	3.281	79	486021	38.485	ng	100
4) n-Nitrosodimethylamine	3.228	42	242419	39.258	ng	100
6) Aniline	6.487	93	508897	39.127	ng	100
8) 2-Chlorophenol	6.604	128	480497	38.726	ng	100
9) Benzaldehyde	6.369	77	303180	37.048	ng	100
10) Phenol	6.463	94	607714	38.754	ng	100
11) bis(2-Chloroethyl)ether	6.557	93	448899	38.412	ng	100
12) 1,3-Dichlorobenzene	6.763	146	527365	38.109	ng	100
13) 1,4-Dichlorobenzene	6.840	146	534324	38.317	ng	100
14) 1,2-Dichlorobenzene	6.992	146	493883	37.968	ng	100
15) Benzyl Alcohol	6.963	79	413856	39.120	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	630969	38.691	ng	100
17) 2-Methylphenol	7.069	107	388877	38.821	ng	100
18) Hexachloroethane	7.334	117	195745	38.816	ng	100
19) n-Nitroso-di-n-propyla...	7.234	70	323787	37.522	ng	100
20) 3+4-Methylphenols	7.222	107	491194	38.868	ng	100
22) Acetophenone	7.234	105	618403	37.419	ng	100
24) Nitrobenzene	7.404	77	524255	38.355	ng	100
25) Isophorone	7.640	82	857957	38.280	ng	100
26) 2-Nitrophenol	7.722	139	247962	39.881	ng	100
27) 2,4-Dimethylphenol	7.751	122	328632	39.185	ng	100
28) bis(2-Chloroethoxy)met...	7.851	93	537705	38.228	ng	100
29) 2,4-Dichlorophenol	7.957	162	385578	38.711	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	435914	38.288	ng	100
31) Naphthalene	8.128	128	1388249	37.866	ng	100
32) Benzoic acid	7.857	122	330807	41.119	ng	100
33) 4-Chloroaniline	8.175	127	479132	37.789	ng	100
34) Hexachlorobutadiene	8.245	225	261671	38.143	ng	100
35) Caprolactam	8.545	113	126481	38.712	ng	100
36) 4-Chloro-3-methylphenol	8.651	107	420106	38.566	ng	100
37) 2-Methylnaphthalene	8.816	142	887132	37.973	ng	100
38) 1-Methylnaphthalene	8.916	142	868573	37.724	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	403442	38.626	ng	100
41) Hexachlorocyclopentadiene	8.969	237	145258	42.508	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	276355	39.231	ng	100

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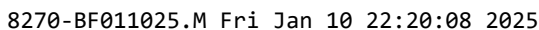
Instrument :
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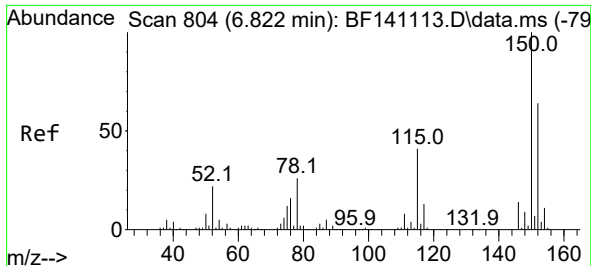
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:16:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	291660	39.203	ng	100
46) 1,1'-Biphenyl	9.281	154	1084649	38.380	ng	100
47) 2-Chloronaphthalene	9.304	162	847410	38.499	ng	100
48) 2-Nitroaniline	9.398	65	255218	39.114	ng	100
49) Acenaphthylene	9.722	152	1207984	38.412	ng	100
50) Dimethylphthalate	9.581	163	945319	38.695	ng	100
51) 2,6-Dinitrotoluene	9.645	165	226979	39.953	ng	100
52) Acenaphthene	9.892	154	847617	38.579	ng	100
53) 3-Nitroaniline	9.810	138	229868	39.816	ng	100
54) 2,4-Dinitrophenol	9.916	184	113135	41.896	ng	100
55) Dibenzofuran	10.063	168	1154072	38.617	ng	100
56) 4-Nitrophenol	9.963	139	181889	40.228	ng	100
57) 2,4-Dinitrotoluene	10.045	165	287835	39.314	ng	100
58) Fluorene	10.410	166	870839	37.508	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	241313	39.022	ng	100
60) Diethylphthalate	10.281	149	912032	38.240	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	431993	38.175	ng	100
62) 4-Nitroaniline	10.422	138	218358	38.644	ng	100
63) Azobenzene	10.563	77	905963	38.497	ng	100
65) 4,6-Dinitro-2-methylph...	10.451	198	152510	44.665	ng	100
66) n-Nitrosodiphenylamine	10.522	169	766755	40.343	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	273038	40.247	ng	100
68) Hexachlorobenzene	10.957	284	303316	40.165	ng	100
69) Atrazine	11.045	200	166125	32.462	ng	100
70) Pentachlorophenol	11.145	266	204286	42.241	ng	100
71) Phenanthrene	11.369	178	1254420	39.653	ng	100
72) Anthracene	11.422	178	1227926	39.920	ng	100
73) Carbazole	11.575	167	1112672	39.450	ng	100
74) Di-n-butylphthalate	11.910	149	1280428	39.669	ng	100
75) Fluoranthene	12.557	202	1222253	38.718	ng	100
77) Benzidine	12.680	184	268331	44.102	ng	100
78) Pyrene	12.786	202	1212637	38.696	ng	100
80) Butylbenzylphthalate	13.410	149	403087	38.580	ng	100
81) Benzo(a)anthracene	13.974	228	817209	36.599	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	274265	38.575	ng	100
83) Chrysene	14.016	228	791711	37.894	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	476500	38.010	ng	100
85) Di-n-octyl phthalate	14.586	149	755449	39.906	ng	100
87) Indeno(1,2,3-cd)pyrene	16.898	276	1049124	40.183	ng	100
88) Benzo(b)fluoranthene	15.021	252	855723	37.238	ng	100
89) Benzo(k)fluoranthene	15.051	252	743248	38.272	ng	100
90) Benzo(a)pyrene	15.380	252	740229	39.043	ng	100
91) Dibenzo(a,h)anthracene	16.915	278	852935	40.391	ng	100
92) Benzo(g,h,i)perylene	17.339	276	900014	40.976	ng	100

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

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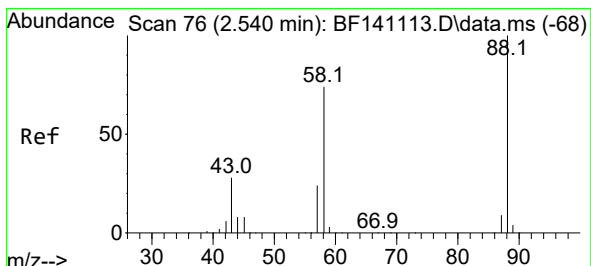
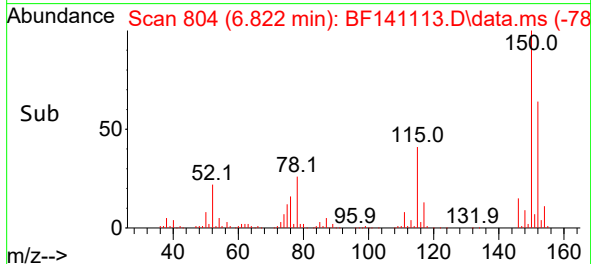
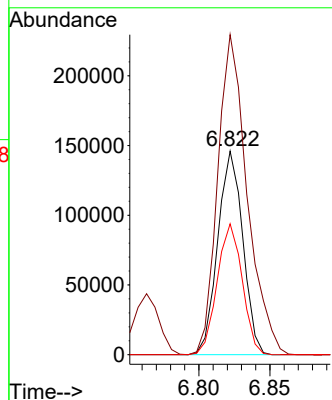
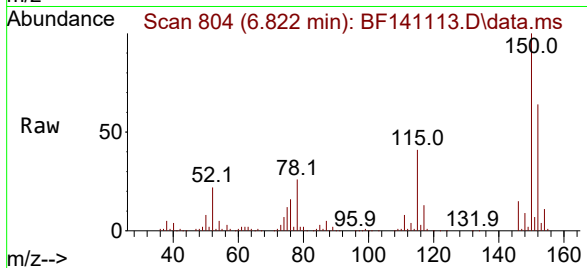




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF141113.D
 Acq: 10 Jan 2025 14:36

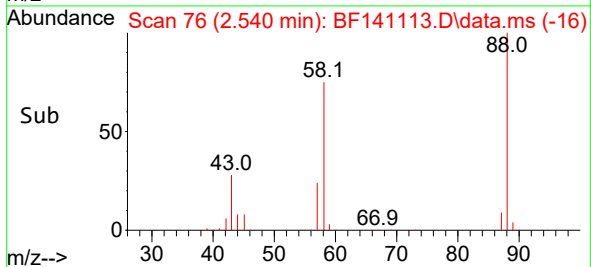
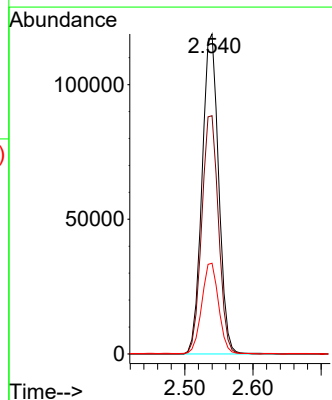
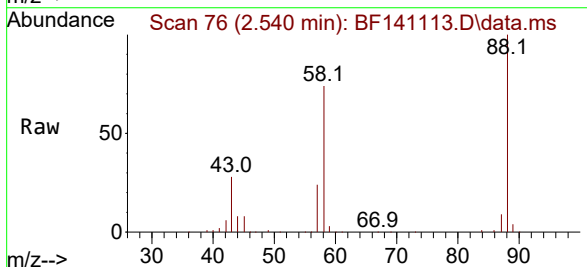
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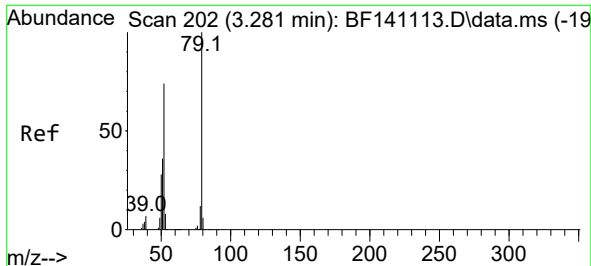
Tgt Ion:152 Resp: 178652
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.8 188.8
 115 64.3 51.4 77.2



#2
 1,4-Dioxane
 Concen: 39.093 ng
 RT: 2.540 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BF141113.D
 Acq: 10 Jan 2025 14:36

Tgt Ion: 88 Resp: 201329
 Ion Ratio Lower Upper
 88 100
 58 75.1 60.1 90.1
 43 28.9 23.1 34.7

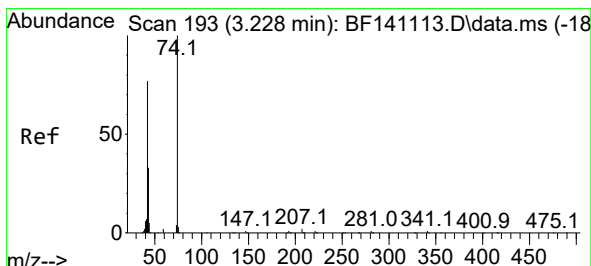
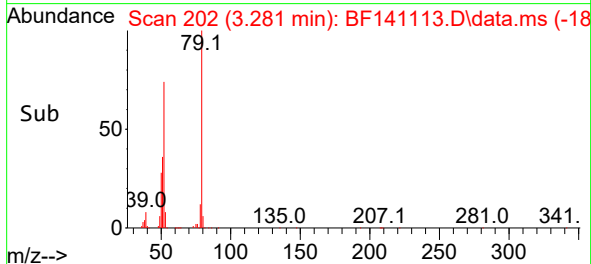
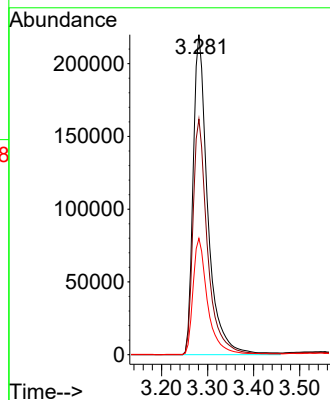
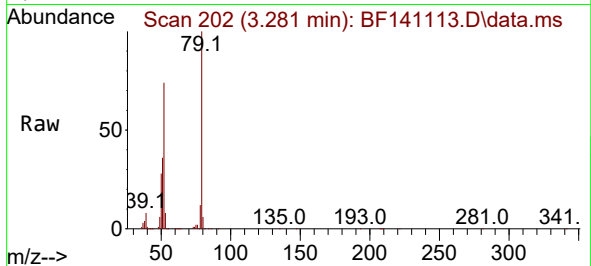




#3
 Pyridine
 Concen: 38.485 ng
 RT: 3.281 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: BF141113.D
 Acq: 10 Jan 2025 14:36

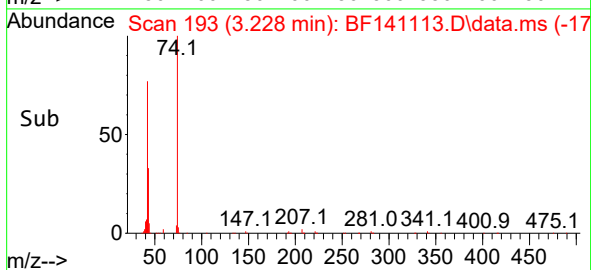
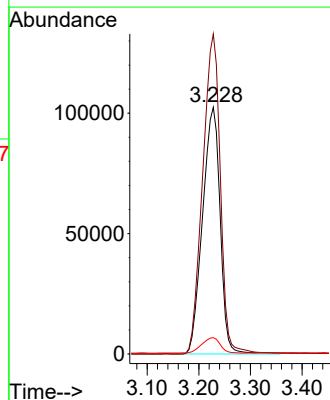
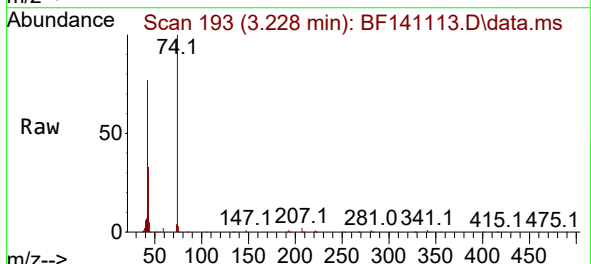
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 ClientSampleId :
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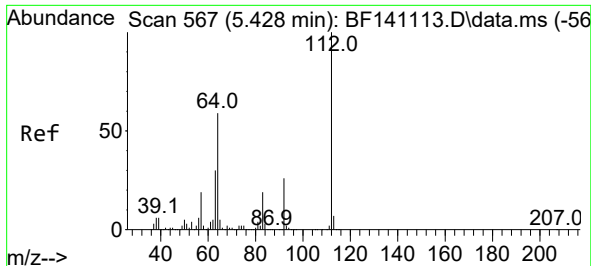
Tgt Ion: 79 Resp: 486021
 Ion Ratio Lower Upper
 79 100
 52 73.6 58.9 88.3
 51 36.4 29.1 43.7



#4
 n-Nitrosodimethylamine
 Concen: 39.258 ng
 RT: 3.228 min Scan# 193
 Delta R.T. 0.000 min
 Lab File: BF141113.D
 Acq: 10 Jan 2025 14:36

Tgt Ion: 42 Resp: 242419
 Ion Ratio Lower Upper
 42 100
 74 129.7 103.8 155.6
 44 6.6 5.3 7.9

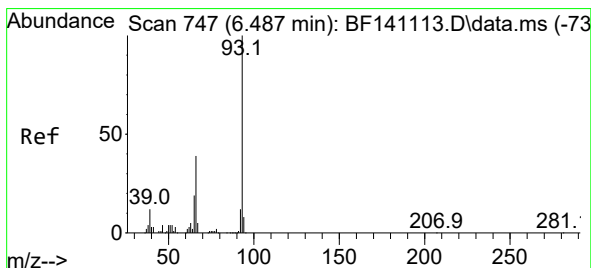
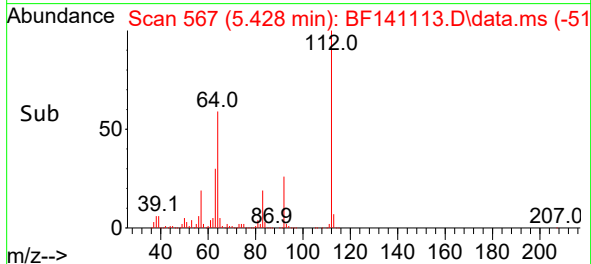
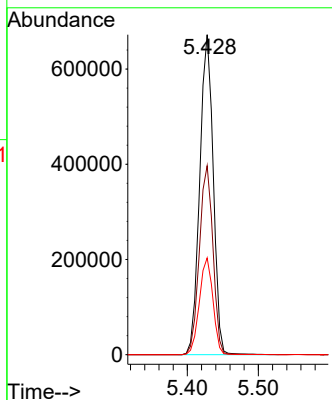
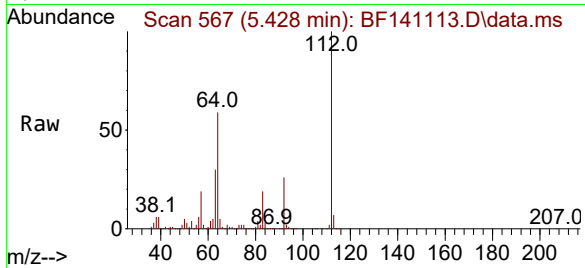




#5
2-Fluorophenol
Concen: 77.111 ng
RT: 5.428 min Scan# 567
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

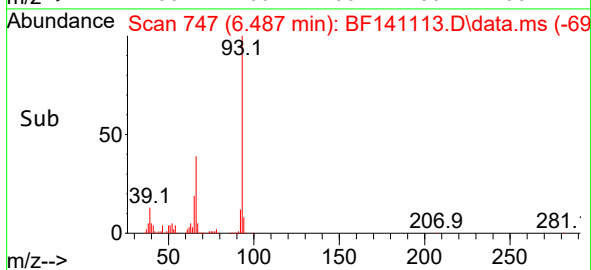
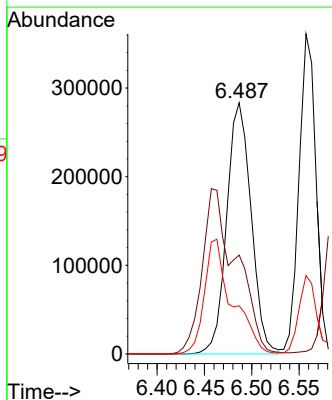
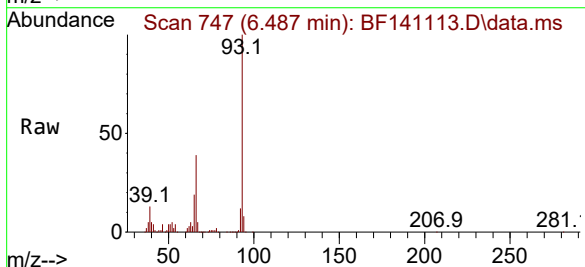
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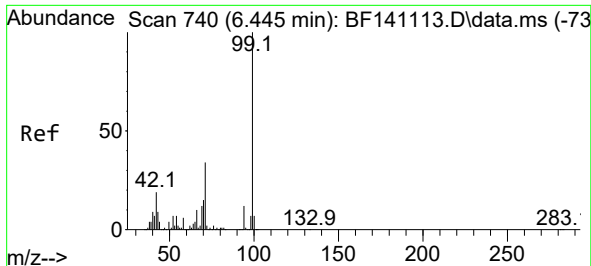
Tgt Ion:112 Resp: 891763
Ion Ratio Lower Upper
112 100
64 59.1 47.3 70.9
63 30.2 24.2 36.2



#6
Aniline
Concen: 39.127 ng
RT: 6.487 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion: 93 Resp: 508897
Ion Ratio Lower Upper
93 100
66 39.4 31.5 47.3
65 19.1 15.3 22.9





#7

Phenol-d6

Concen: 76.368 ng

RT: 6.445 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

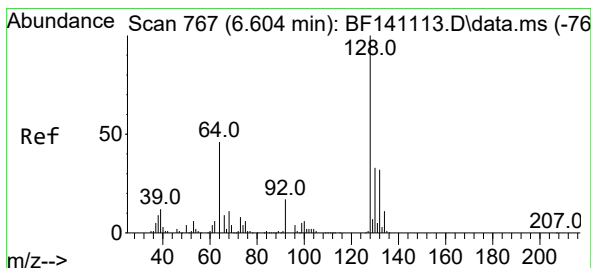
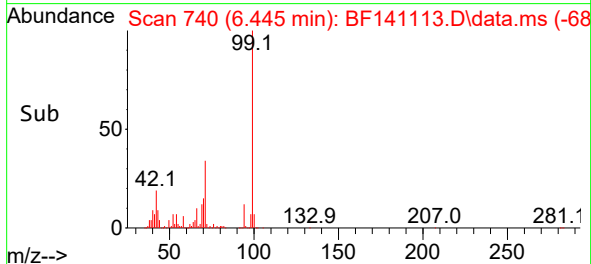
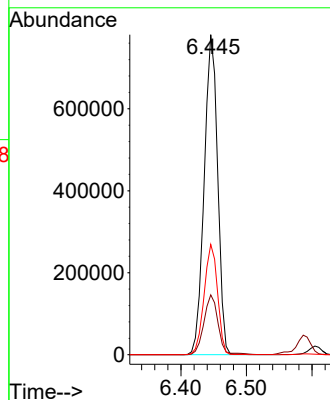
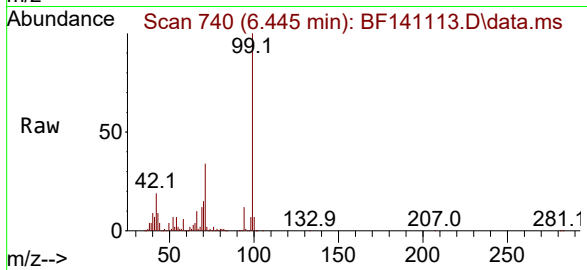
Tgt Ion: 99 Resp: 1118731

Ion Ratio Lower Upper

99 100

42 18.7 15.0 22.4

71 34.5 27.6 41.4



#8

2-Chlorophenol

Concen: 38.726 ng

RT: 6.604 min Scan# 767

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

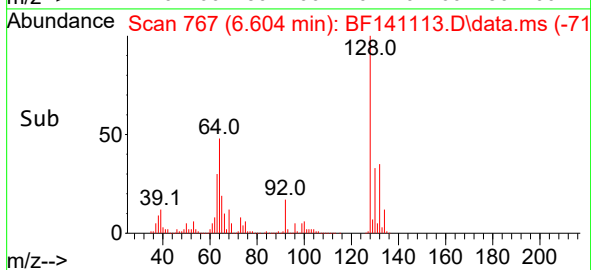
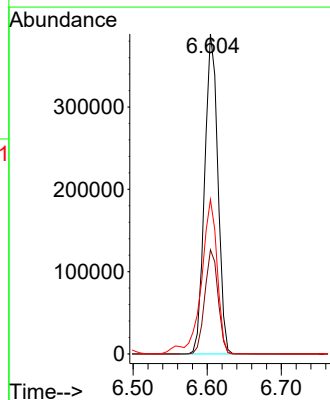
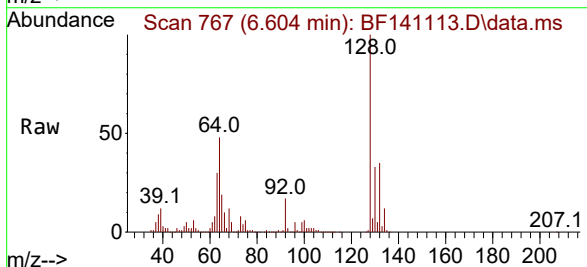
Tgt Ion:128 Resp: 480497

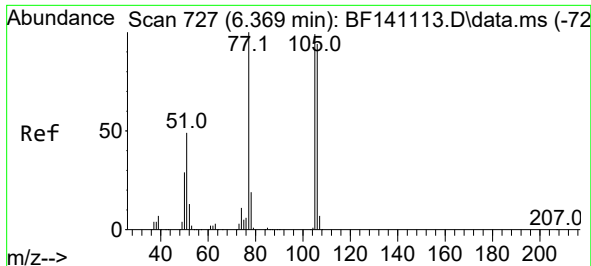
Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

64 48.3 28.3 68.3

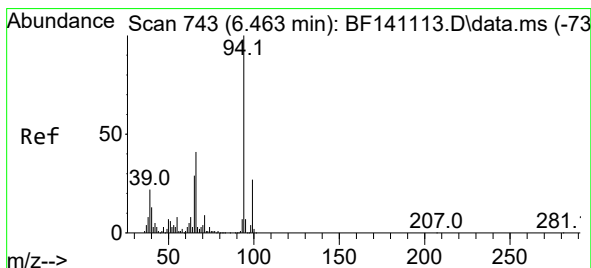
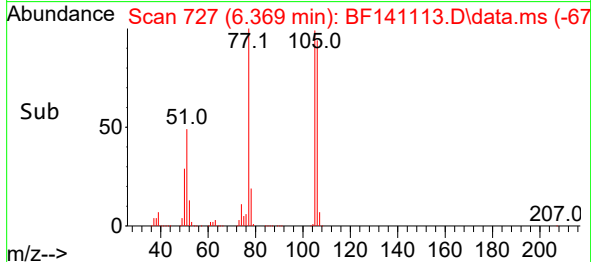
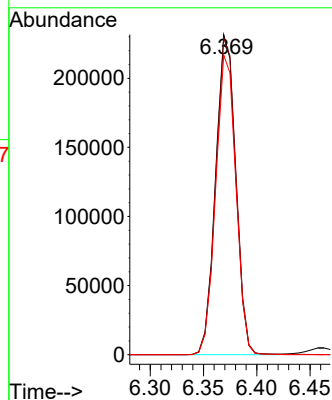
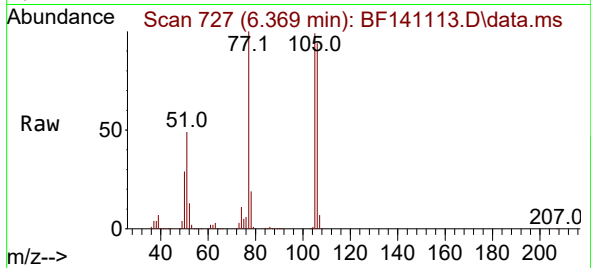




#9
Benzaldehyde
Concen: 37.048 ng
RT: 6.369 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

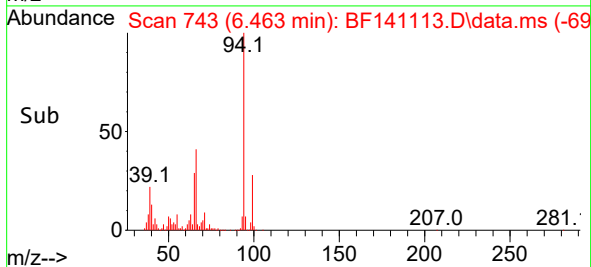
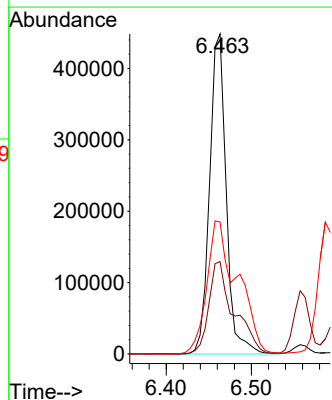
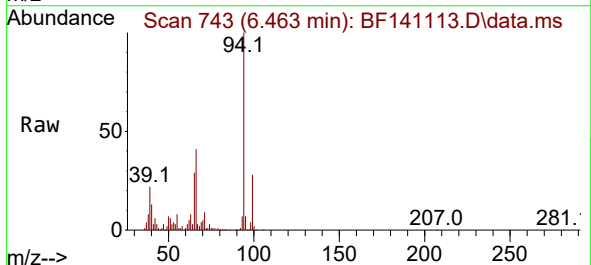
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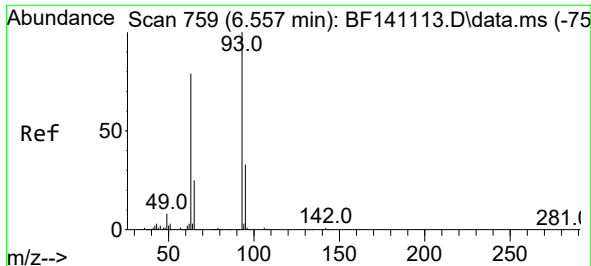
Tgt Ion: 77 Resp: 303180
Ion Ratio Lower Upper
77 100
105 98.9 78.9 118.9
106 93.6 73.6 113.6



#10
Phenol
Concen: 38.754 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion: 94 Resp: 607714
Ion Ratio Lower Upper
94 100
65 28.9 8.9 48.9
66 41.2 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 38.412 ng

RT: 6.557 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

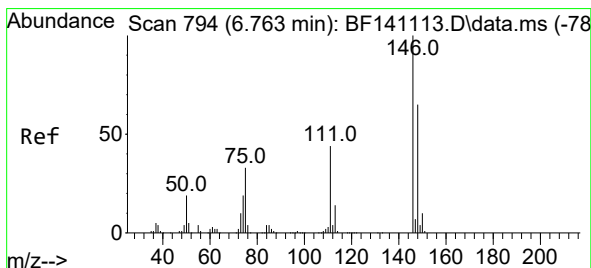
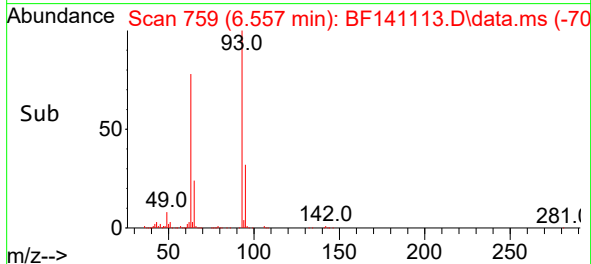
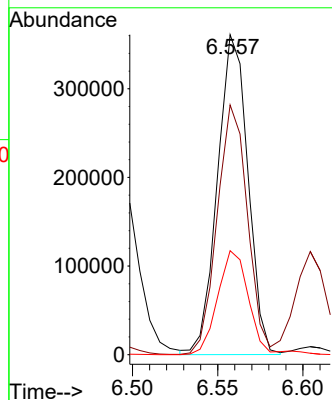
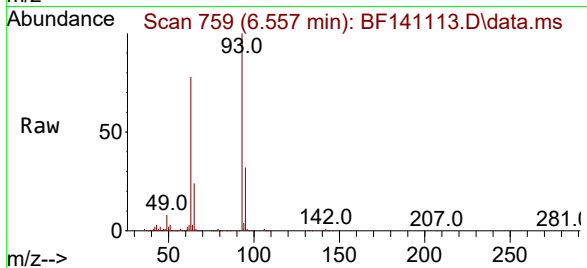
Tgt Ion: 93 Resp: 448899

Ion Ratio Lower Upper

93 100

63 78.0 58.0 98.0

95 32.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.109 ng

RT: 6.763 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

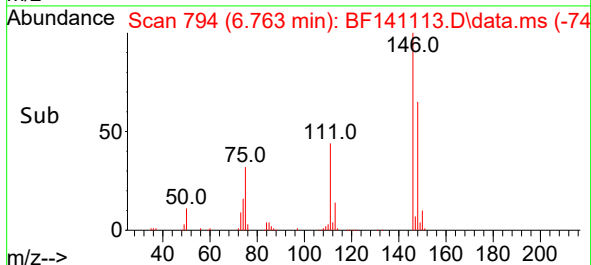
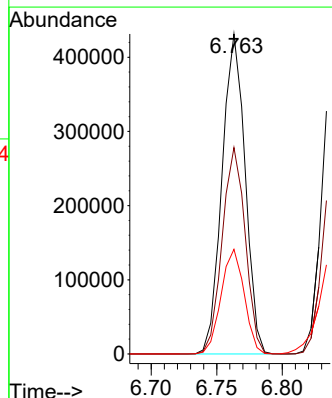
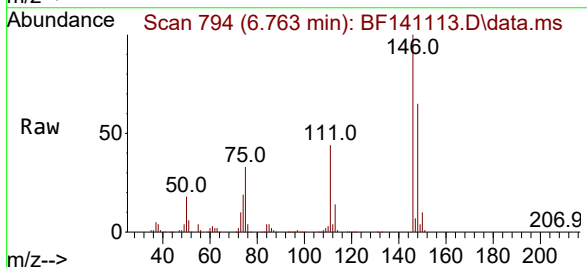
Tgt Ion:146 Resp: 527365

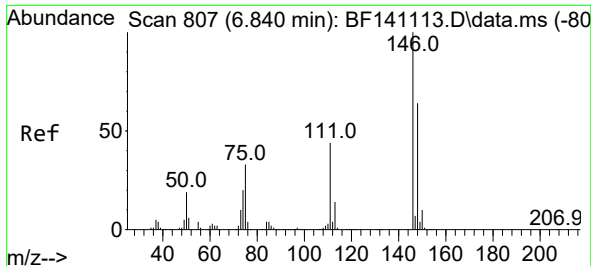
Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

75 32.7 26.2 39.2

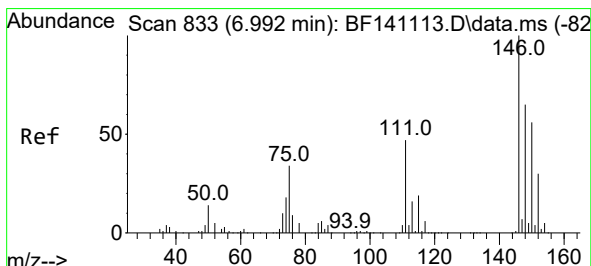
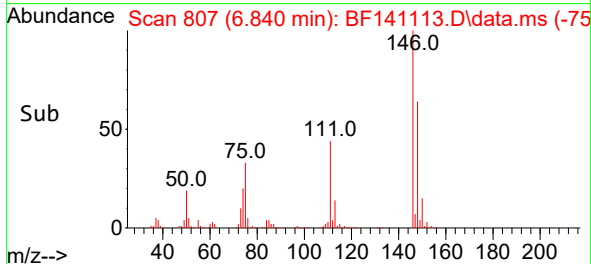
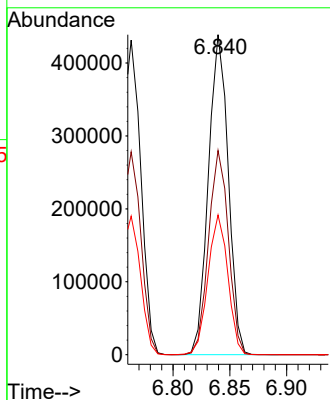
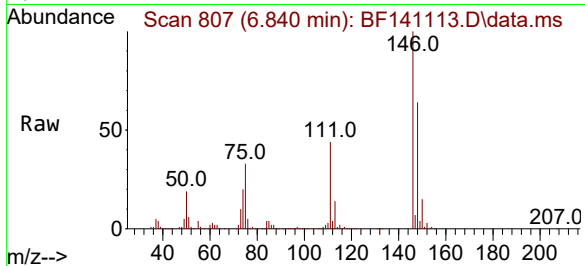




#13
1,4-Dichlorobenzene
Concen: 38.317 ng
RT: 6.840 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

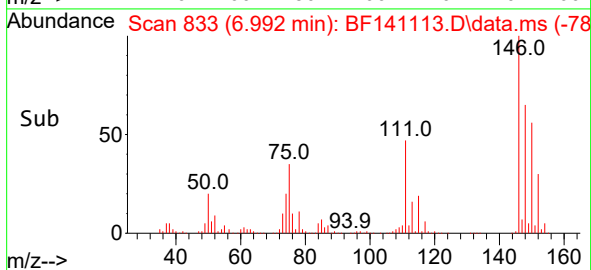
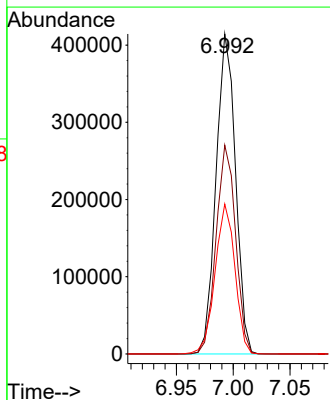
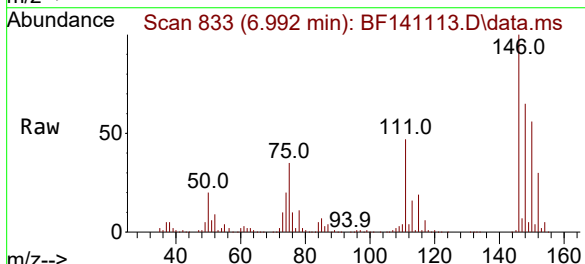
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

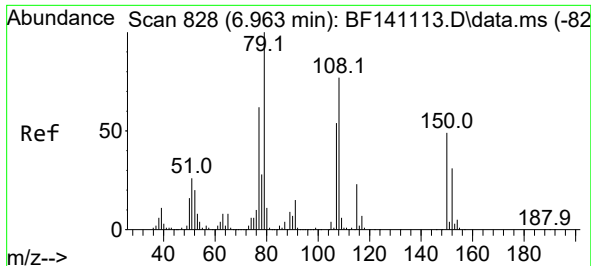
Tgt Ion:146 Resp: 534324
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 43.6 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 37.968 ng
RT: 6.992 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:146 Resp: 493883
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
111 46.9 37.5 56.3

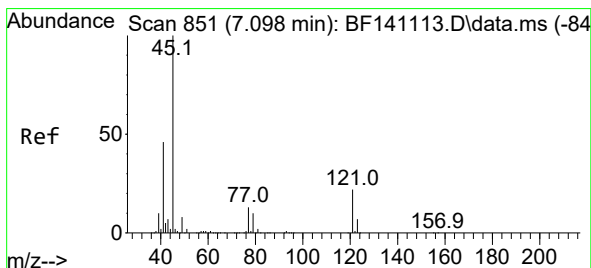
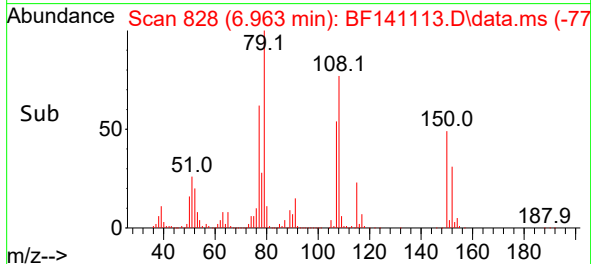
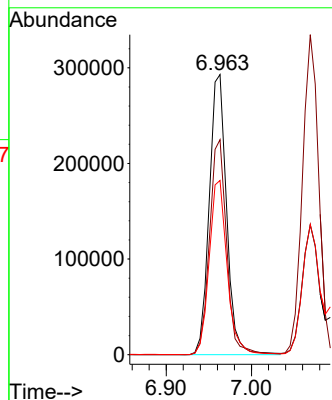
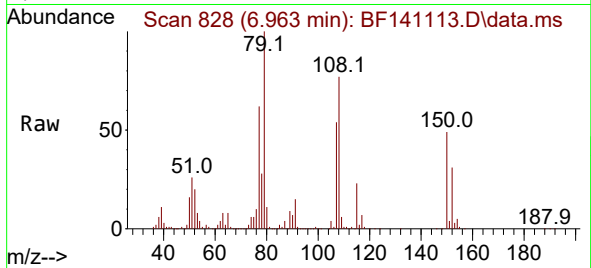




#15
Benzyl Alcohol
Concen: 39.120 ng
RT: 6.963 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

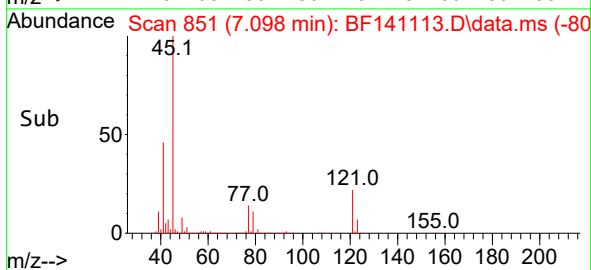
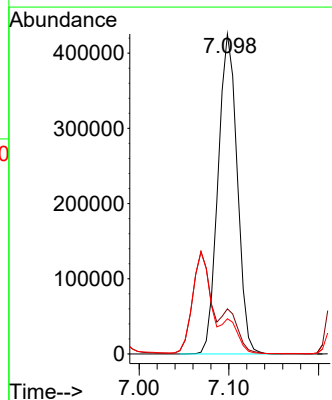
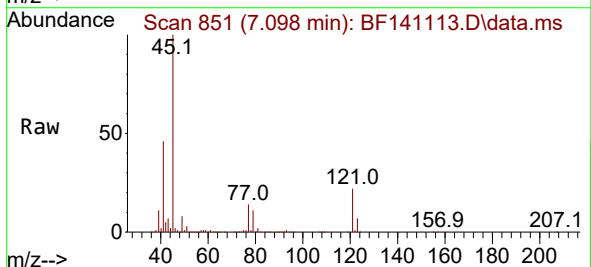
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

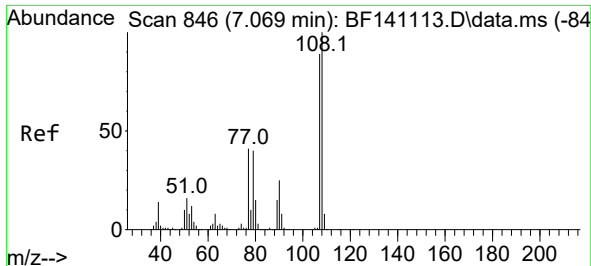
Tgt Ion: 79 Resp: 413856
Ion Ratio Lower Upper
79 100
108 76.7 61.4 92.0
77 62.2 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.691 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion: 45 Resp: 630969
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.1
79 11.0 0.0 31.0

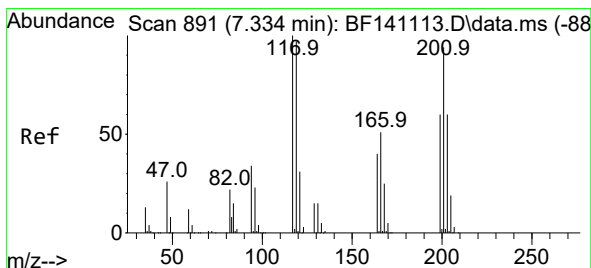
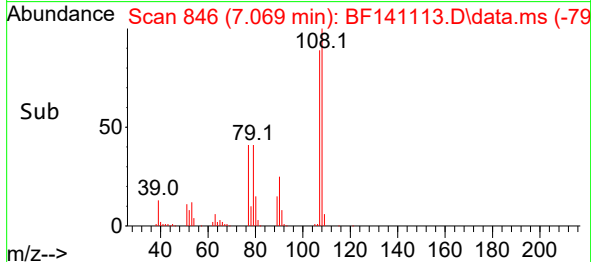
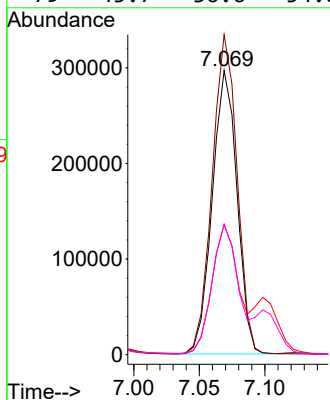
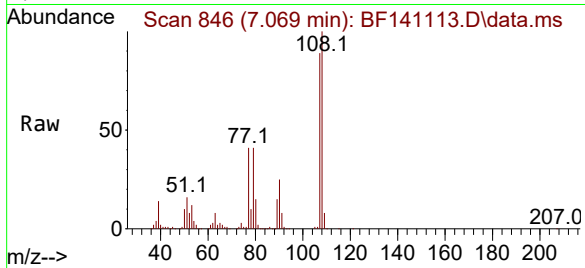




#17
2-Methylphenol
Concen: 38.821 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

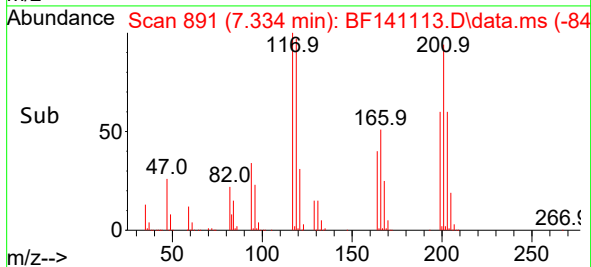
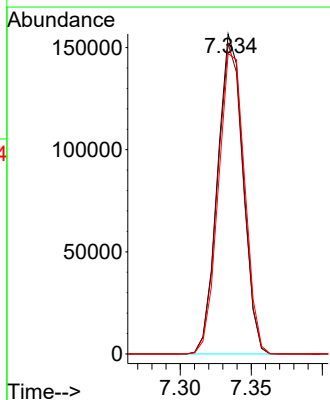
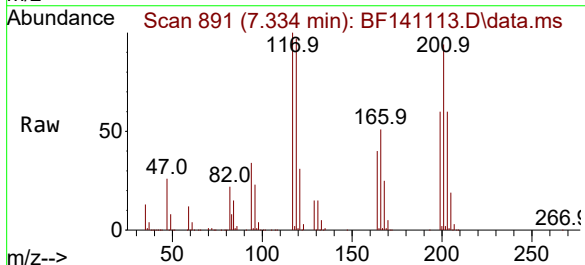
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

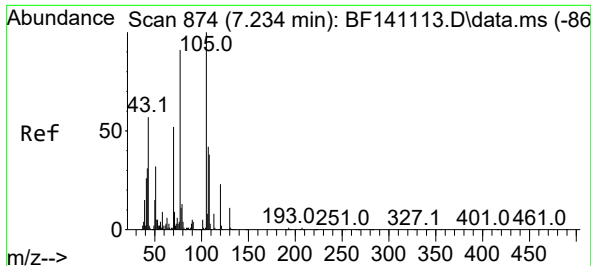
Tgt Ion:	107	Resp:	388877
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.1	135.1
77	45.8	36.6	55.0
79	45.7	36.6	54.8



#18
Hexachloroethane
Concen: 38.816 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:	117	Resp:	195745
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.6	116.4
201	93.9	75.1	112.7

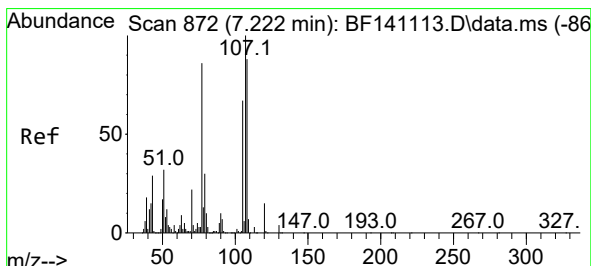
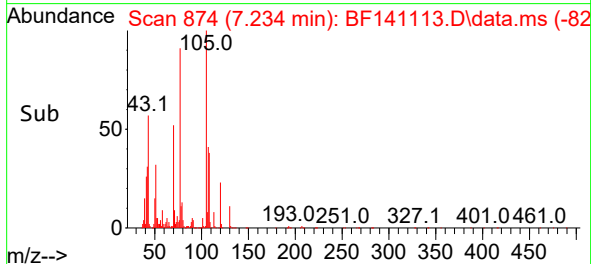
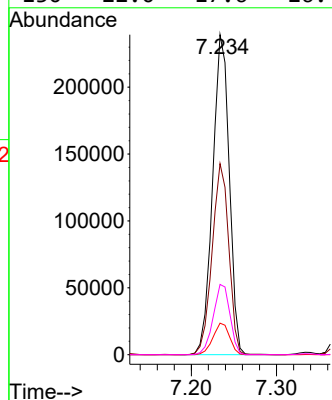
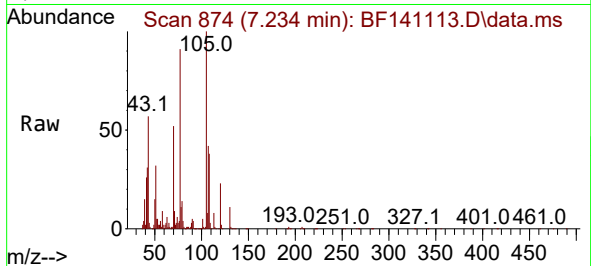




#19
n-Nitroso-di-n-propylamine
Concen: 37.522 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

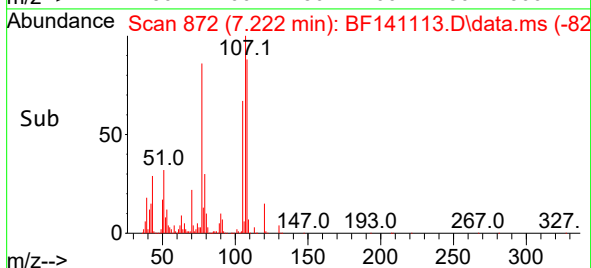
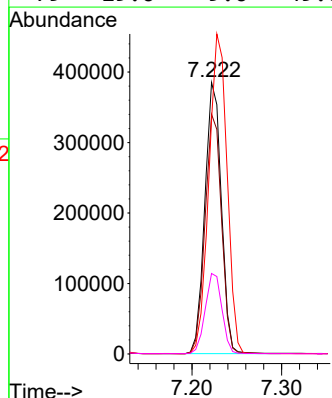
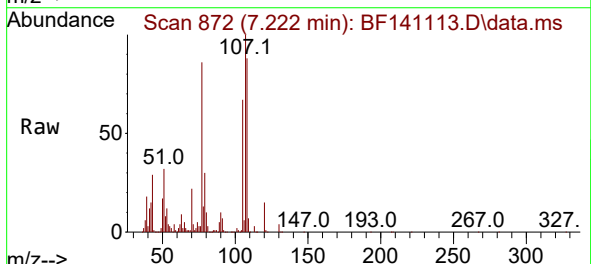
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

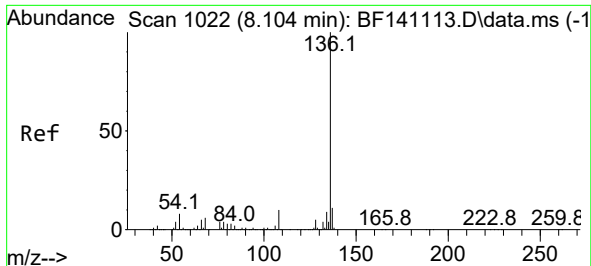
Tgt Ion: 70 Resp: 323787
Ion Ratio Lower Upper
70 100
42 59.7 47.8 71.6
101 9.9 7.9 11.9
130 22.0 17.6 26.4



#20
3+4-Methylphenols
Concen: 38.868 ng
RT: 7.222 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion: 107 Resp: 491194
Ion Ratio Lower Upper
107 100
108 88.3 68.3 108.3
77 86.4 66.4 106.4
79 29.6 9.6 49.6

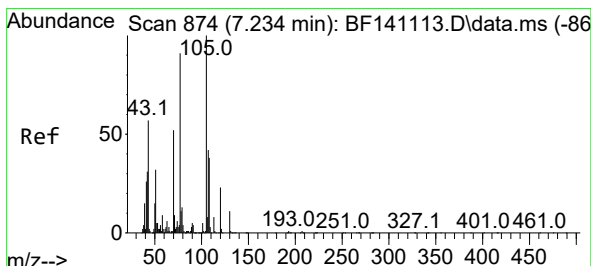
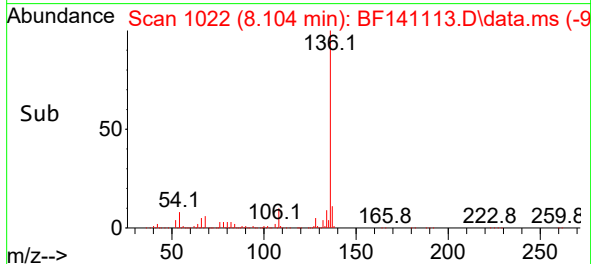
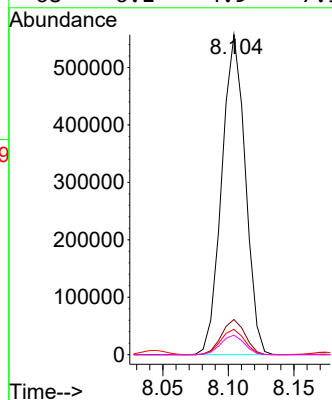
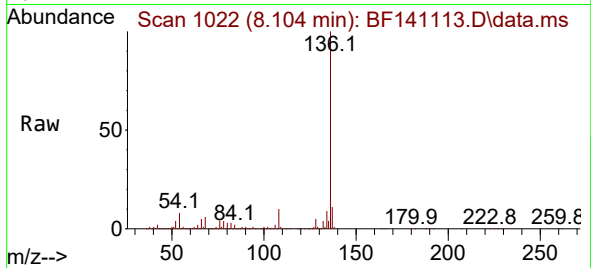




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

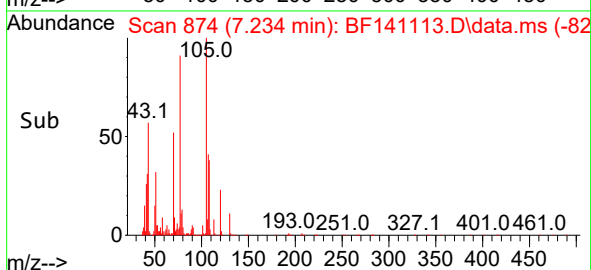
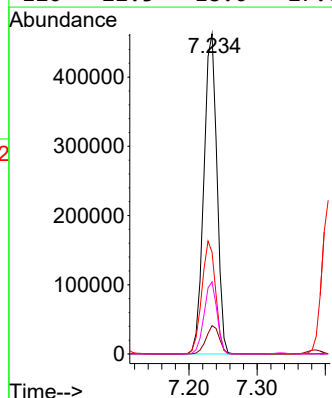
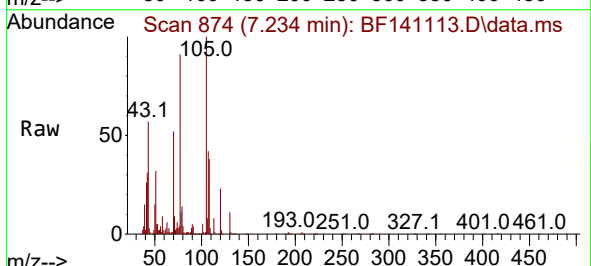
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

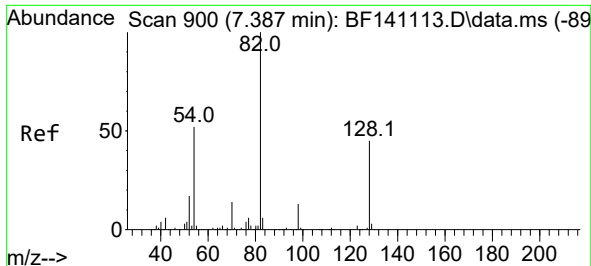
Tgt Ion:136 Resp: 695197
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.9 6.3 9.5
68 6.1 4.9 7.3



#22
Acetophenone
Concen: 37.419 ng
RT: 7.234 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:105 Resp: 618403
Ion Ratio Lower Upper
105 100
71 8.9 7.1 10.7
51 31.8 25.4 38.2
120 22.5 18.0 27.0





#23

Nitrobenzene-d5

Concen: 77.401 ng

RT: 7.387 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

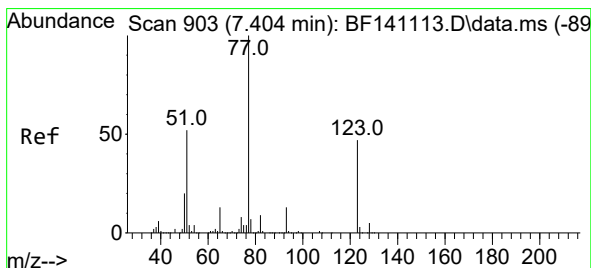
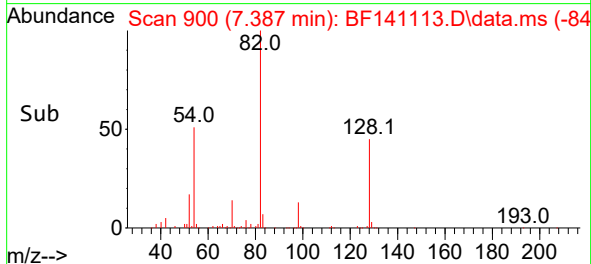
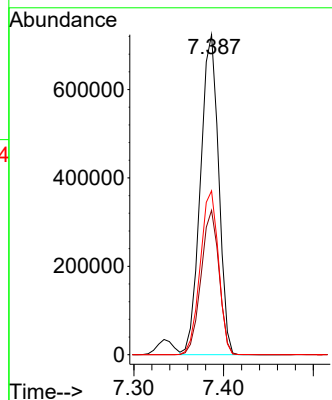
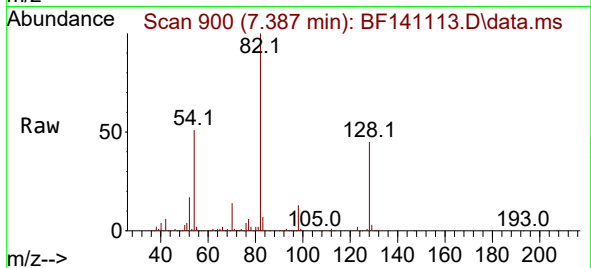
Tgt Ion: 82 Resp: 1015102

Ion Ratio Lower Upper

82 100

128 45.1 36.1 54.1

54 51.2 41.0 61.4



#24

Nitrobenzene

Concen: 38.355 ng

RT: 7.404 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

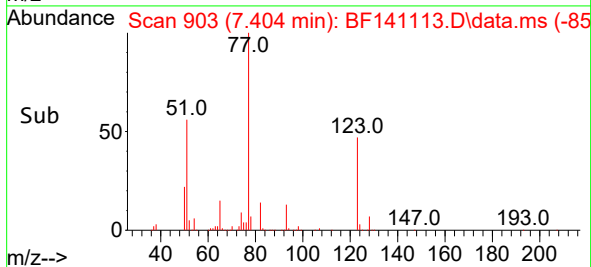
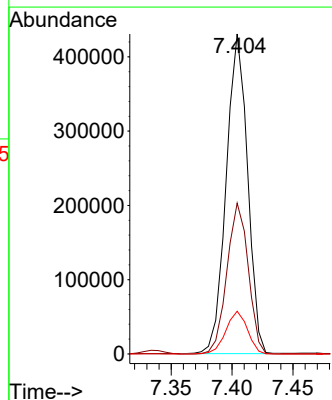
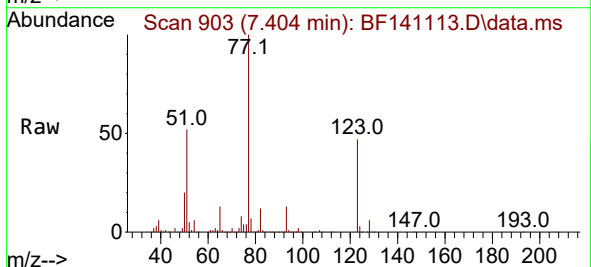
Tgt Ion: 77 Resp: 524255

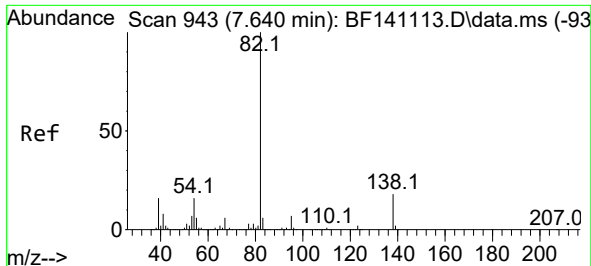
Ion Ratio Lower Upper

77 100

123 47.1 37.7 56.5

65 13.3 10.6 16.0

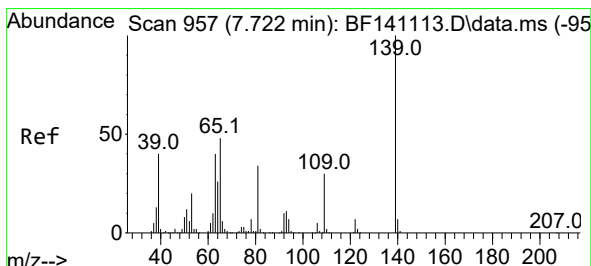
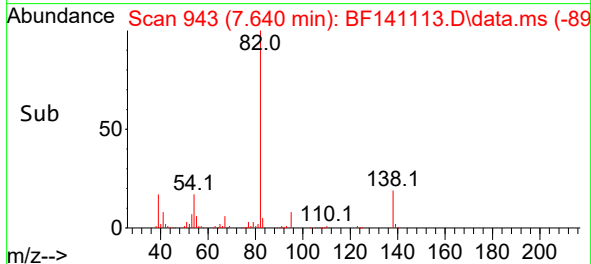
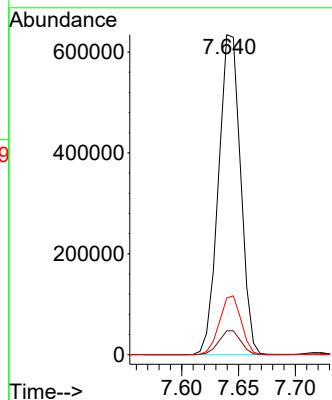
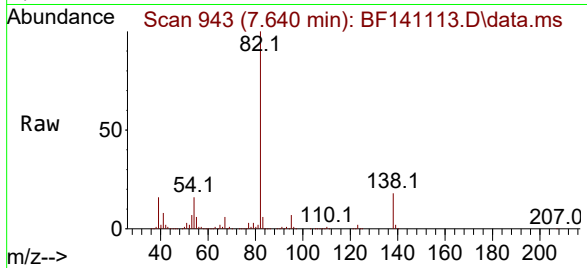




#25
Isophorone
Concen: 38.280 ng
RT: 7.640 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

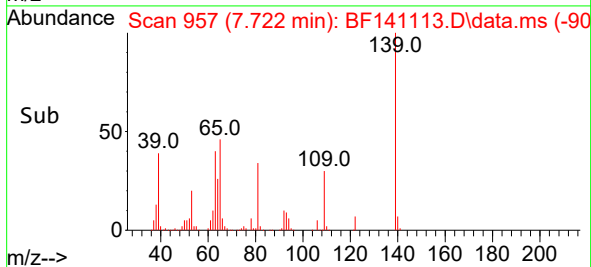
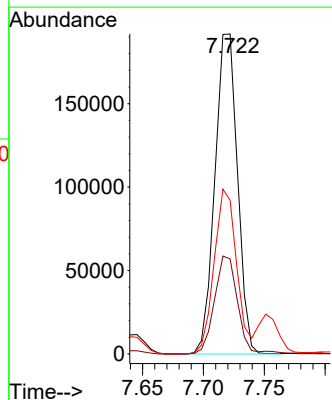
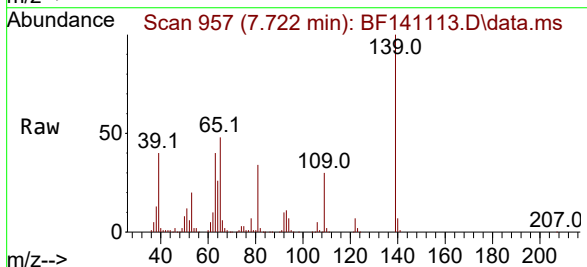
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

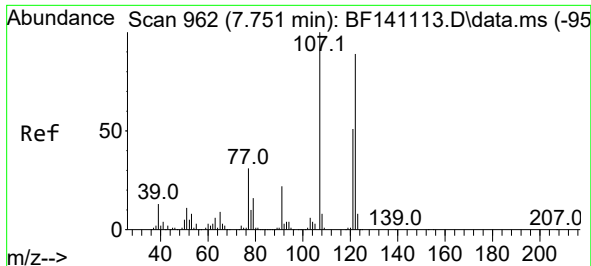
Tgt Ion: 82 Resp: 857957
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 39.881 ng
RT: 7.722 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:139 Resp: 247962
Ion Ratio Lower Upper
139 100
109 29.7 23.8 35.6
65 48.1 38.5 57.7

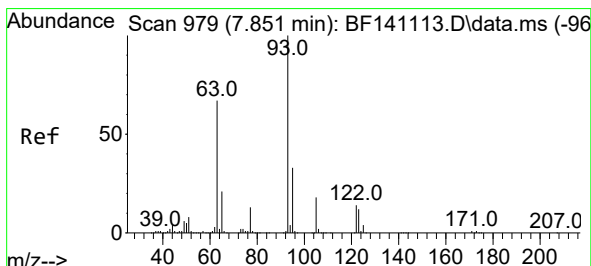
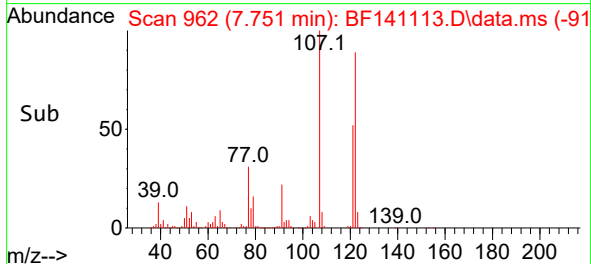
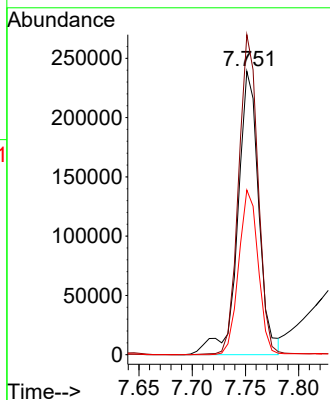
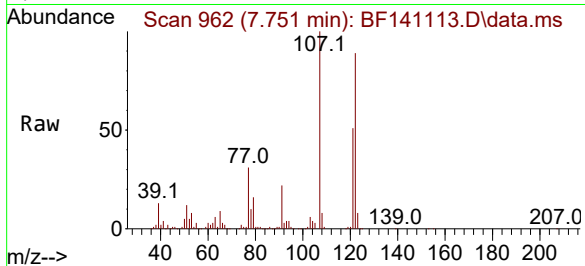




#27
2,4-Dimethylphenol
Concen: 39.185 ng
RT: 7.751 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

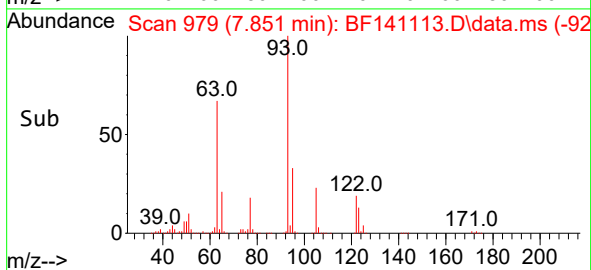
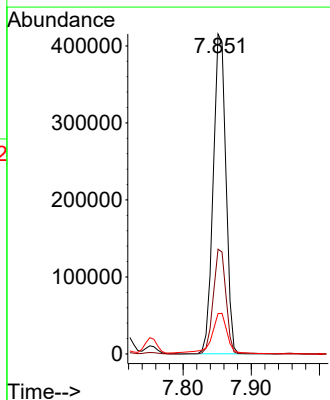
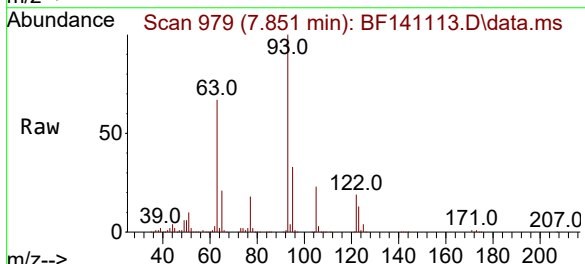
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

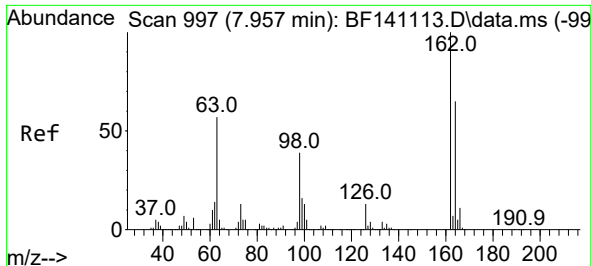
Tgt Ion:122 Resp: 328632
Ion Ratio Lower Upper
122 100
107 112.9 90.3 135.5
121 58.1 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.228 ng
RT: 7.851 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion: 93 Resp: 537705
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 12.6 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 38.711 ng

RT: 7.957 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

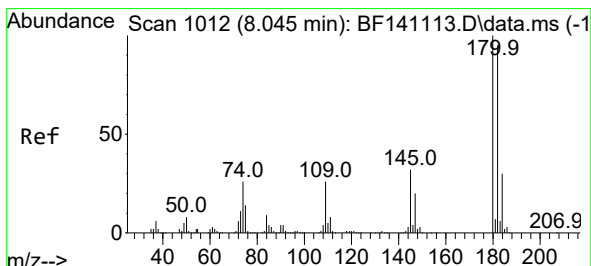
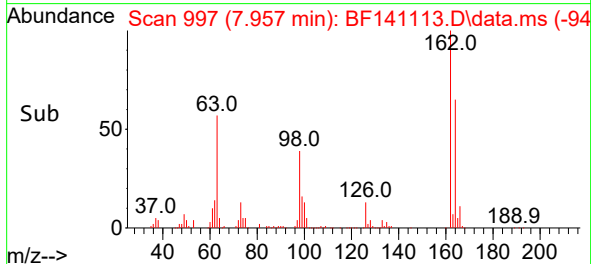
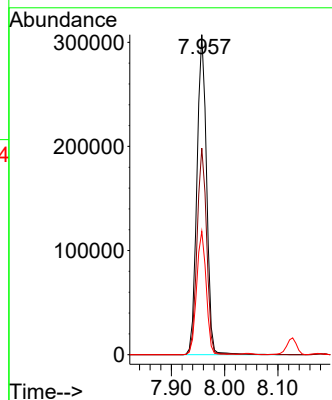
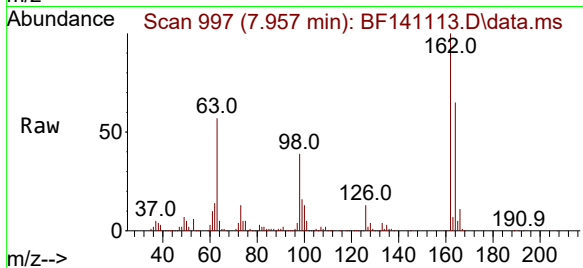
Tgt Ion:162 Resp: 385578

Ion Ratio Lower Upper

162 100

164 64.5 44.5 84.5

98 38.5 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 38.288 ng

RT: 8.045 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

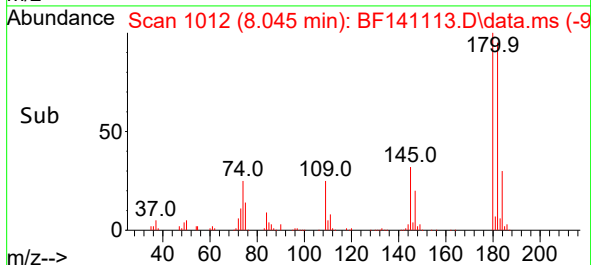
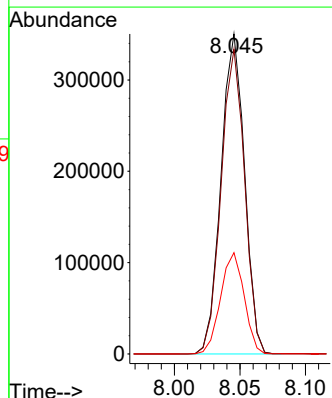
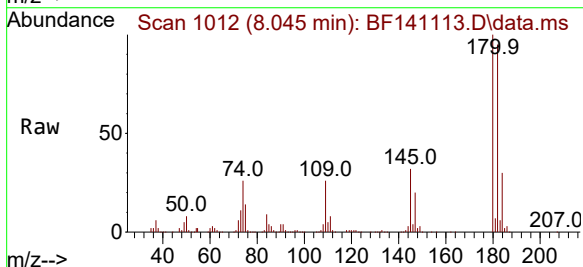
Tgt Ion:180 Resp: 435914

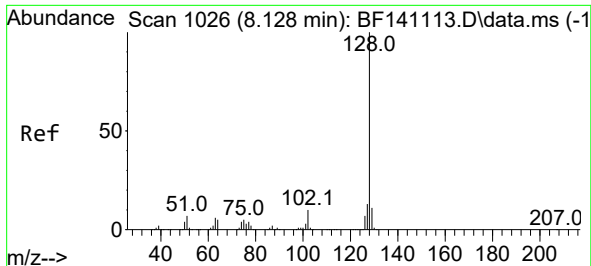
Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.2

145 31.6 25.3 37.9

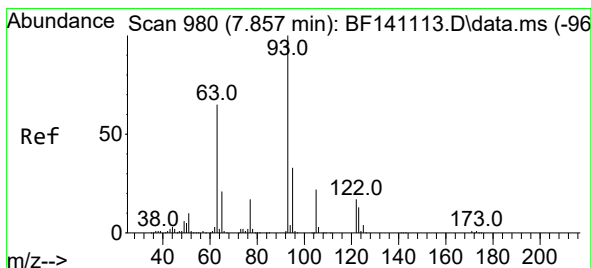
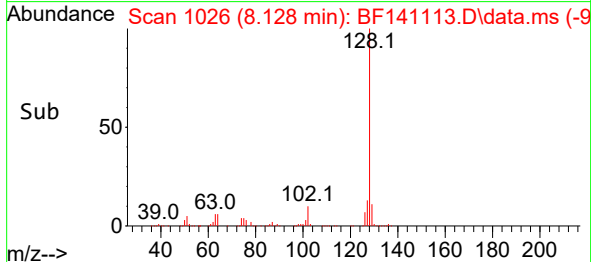
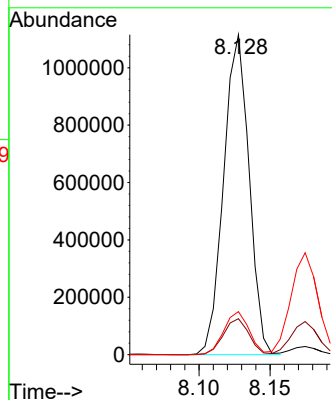
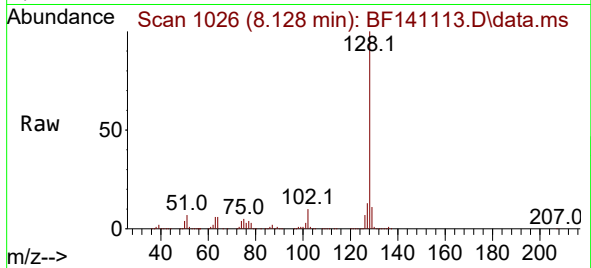




#31
Naphthalene
Concen: 37.866 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

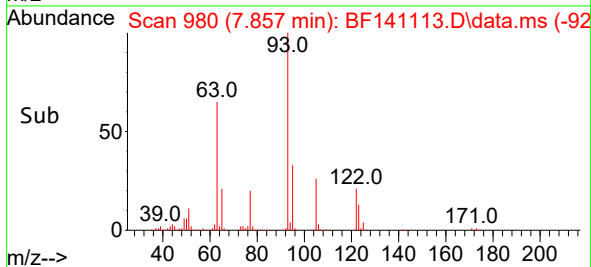
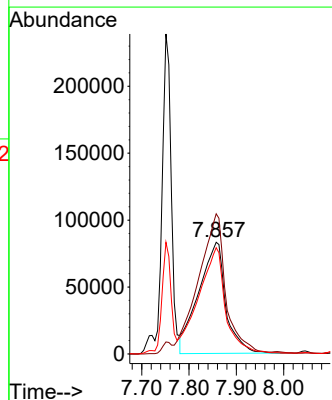
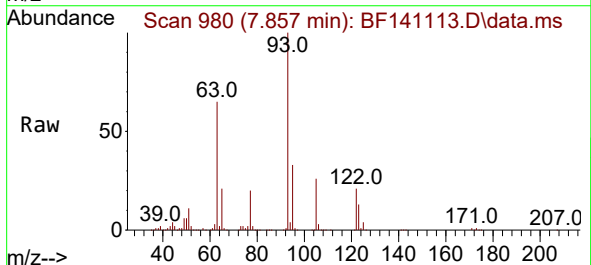
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

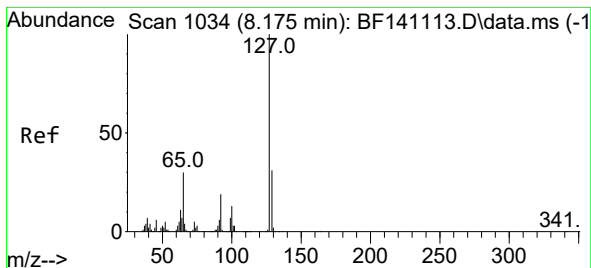
Tgt Ion:128 Resp: 1388249
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 41.119 ng
RT: 7.857 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:122 Resp: 330807
Ion Ratio Lower Upper
122 100
105 125.5 105.5 145.5
77 95.1 75.1 115.1





#33

4-Chloroaniline

Concen: 37.789 ng

RT: 8.175 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 479132

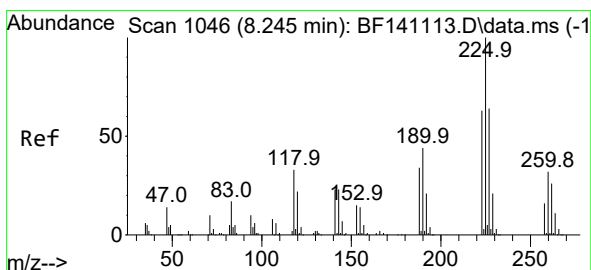
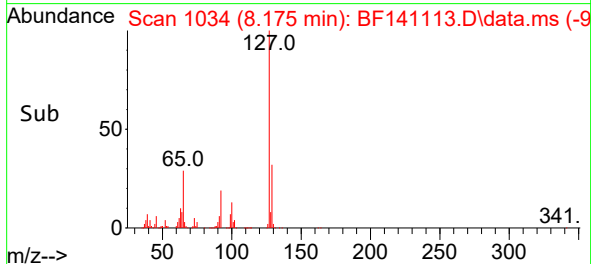
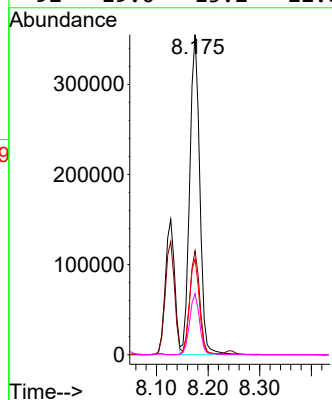
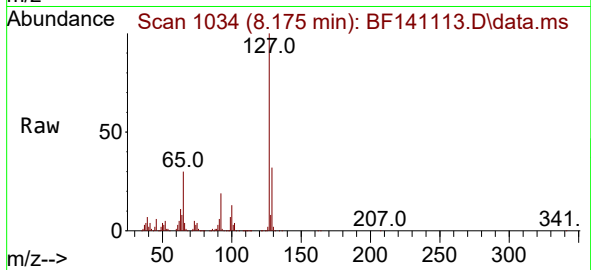
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 29.8 23.8 35.8

92 19.0 15.2 22.8



#34

Hexachlorobutadiene

Concen: 38.143 ng

RT: 8.245 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

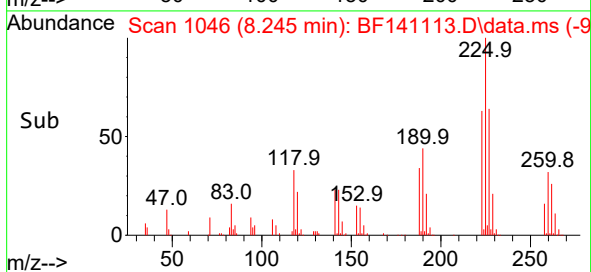
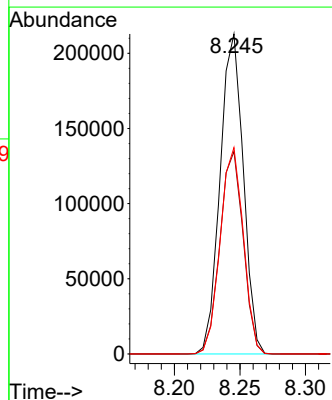
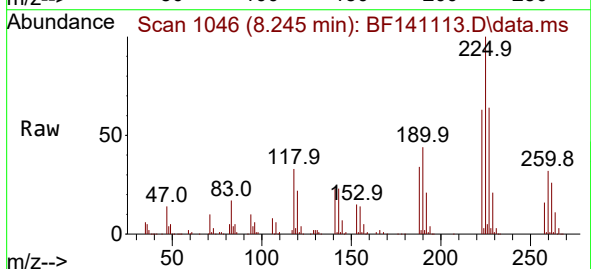
Tgt Ion:225 Resp: 261671

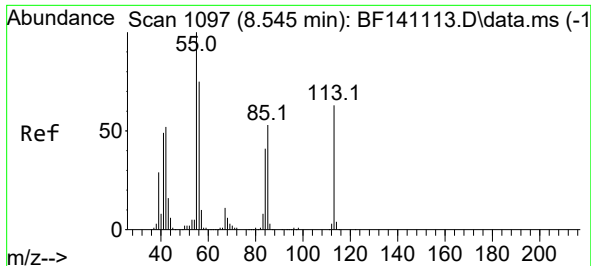
Ion Ratio Lower Upper

225 100

223 63.3 50.6 76.0

227 64.5 51.6 77.4

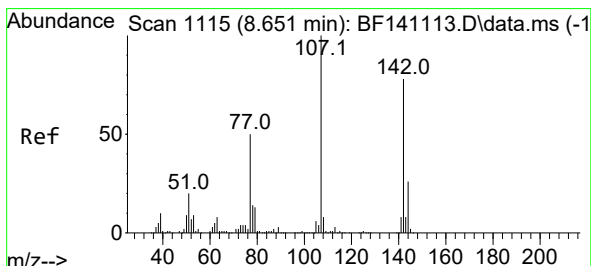
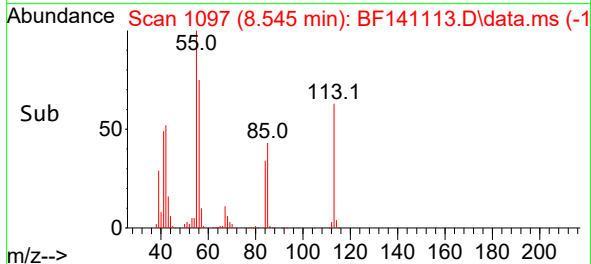
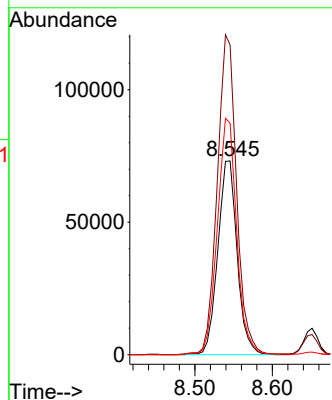
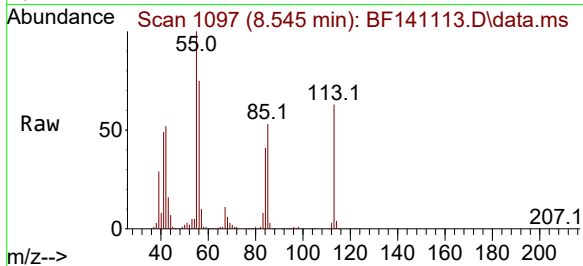




#35
Caprolactam
Concen: 38.712 ng
RT: 8.545 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

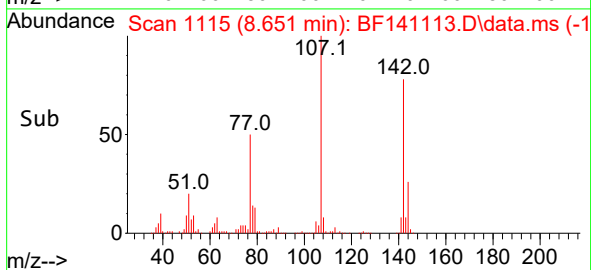
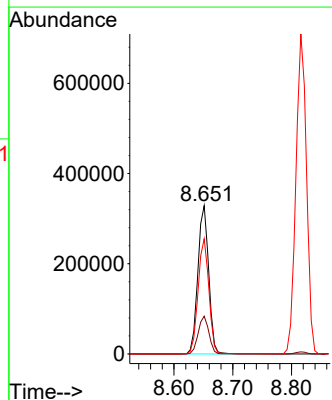
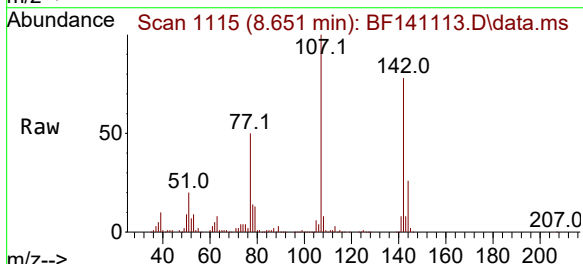
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

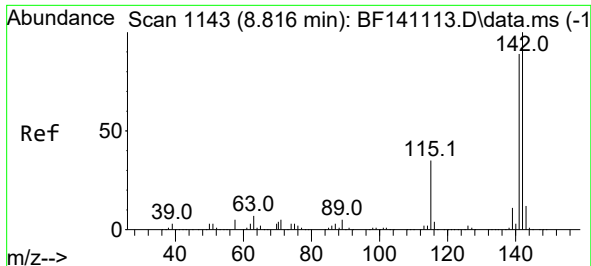
Tgt Ion:113 Resp: 126481
Ion Ratio Lower Upper
113 100
55 159.7 139.7 179.7
56 119.4 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 38.566 ng
RT: 8.651 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:107 Resp: 420106
Ion Ratio Lower Upper
107 100
144 25.5 20.4 30.6
142 77.7 62.2 93.2

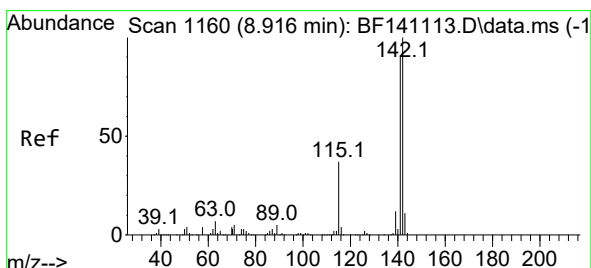
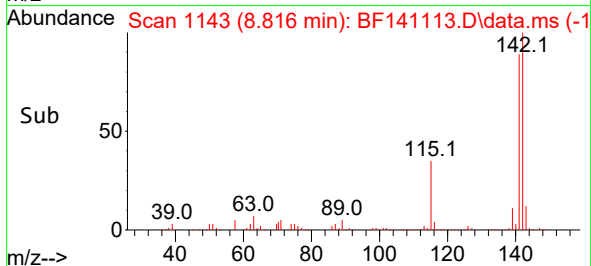
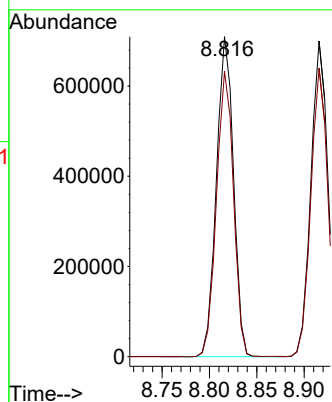
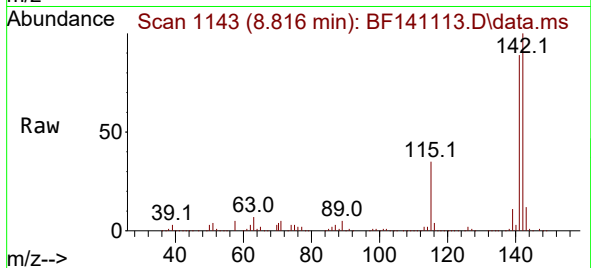




#37
2-Methylnaphthalene
Concen: 37.973 ng
RT: 8.816 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

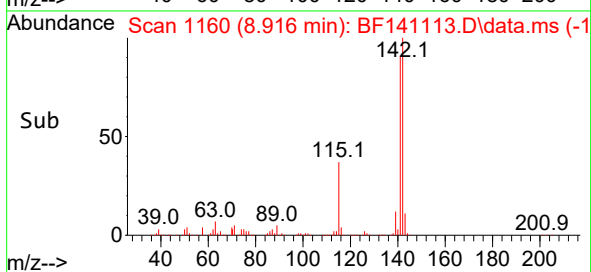
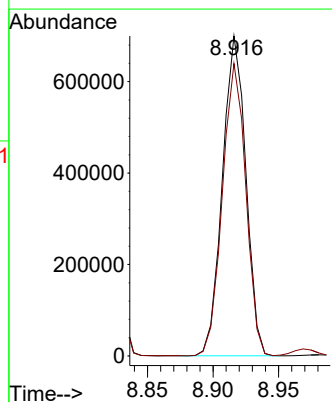
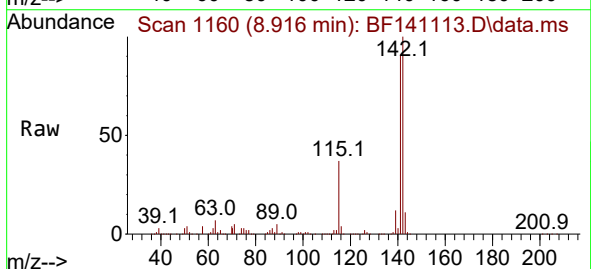
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

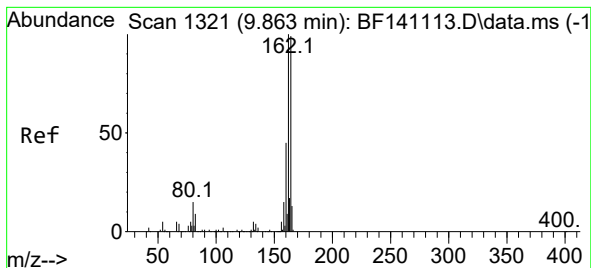
Tgt Ion:142 Resp: 887132
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9



#38
1-Methylnaphthalene
Concen: 37.724 ng
RT: 8.916 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:142 Resp: 868573
Ion Ratio Lower Upper
142 100
141 91.4 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: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

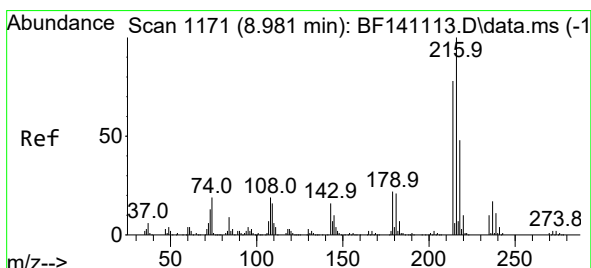
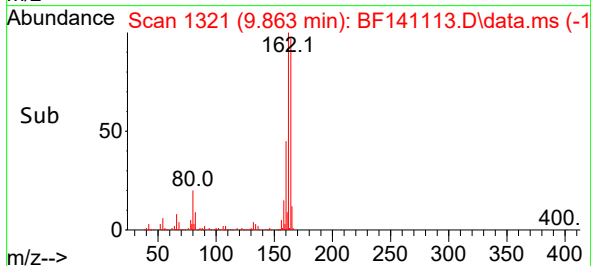
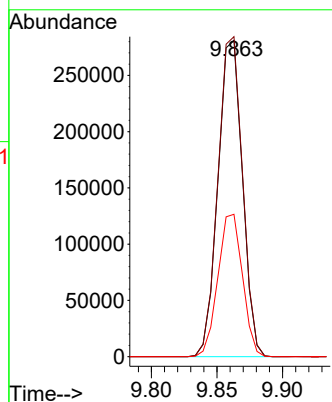
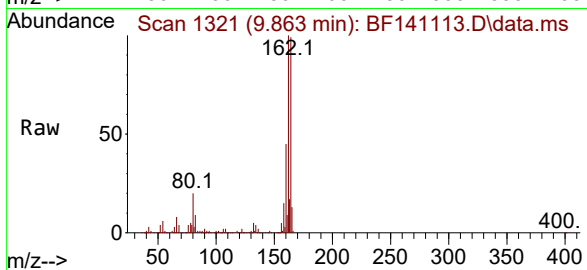
Tgt Ion:164 Resp: 363903

Ion Ratio Lower Upper

164 100

162 101.2 81.0 121.4

160 45.1 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.626 ng

RT: 8.981 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Tgt Ion:216 Resp: 403442

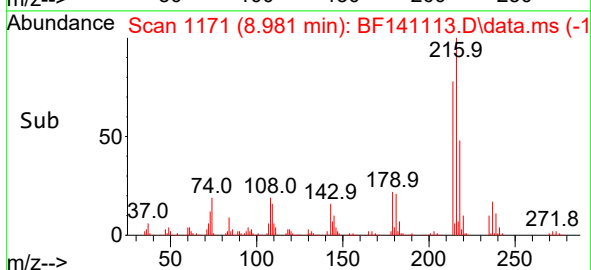
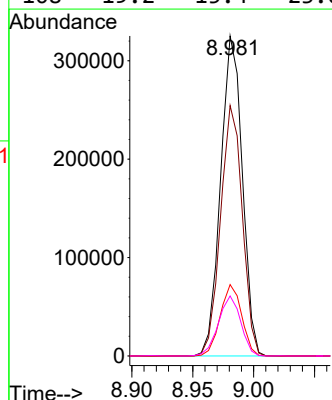
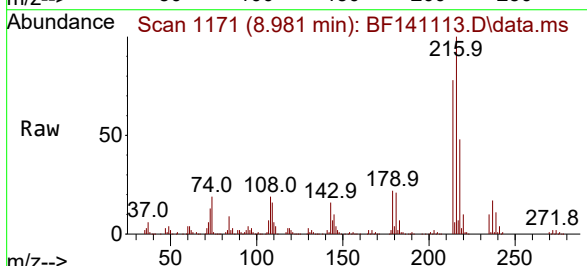
Ion Ratio Lower Upper

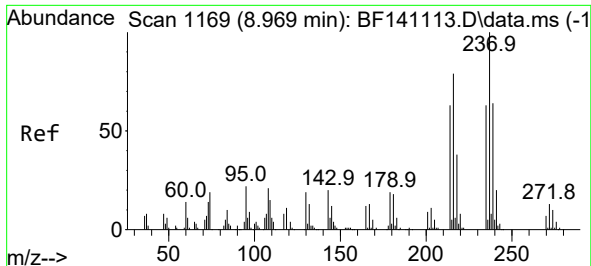
216 100

214 78.3 62.6 94.0

179 22.1 17.7 26.5

108 19.2 15.4 23.0

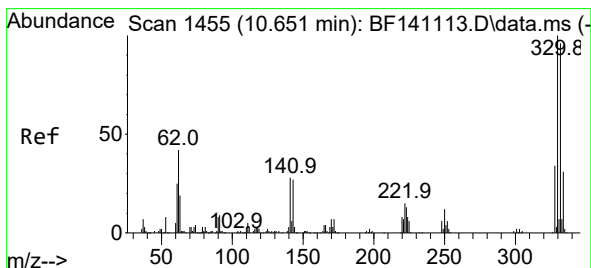
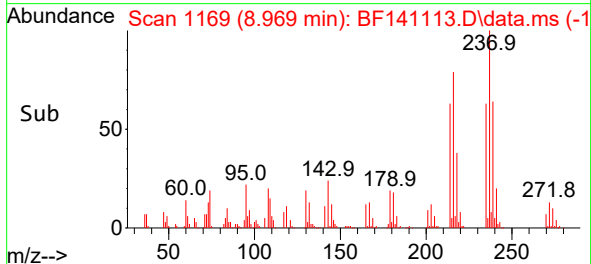
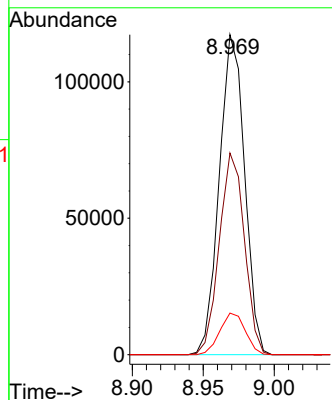
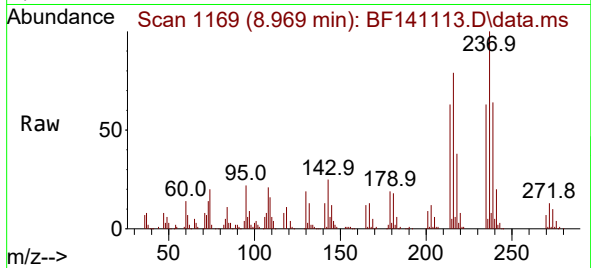




#41
Hexachlorocyclopentadiene
Concen: 42.508 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

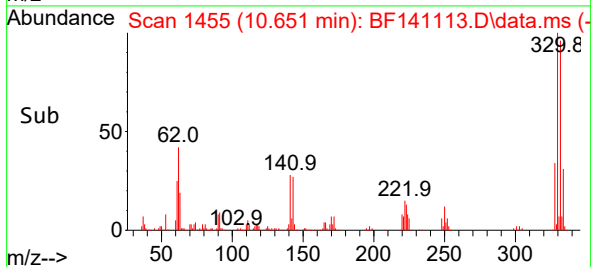
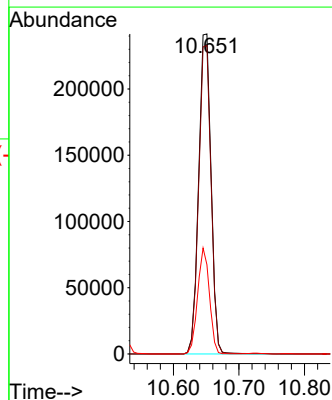
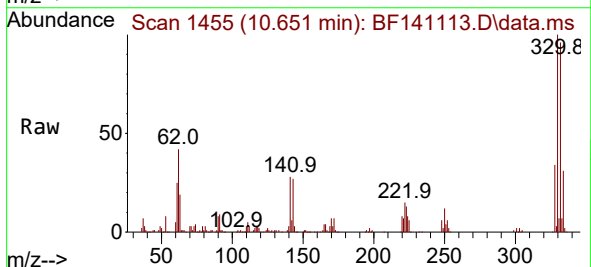
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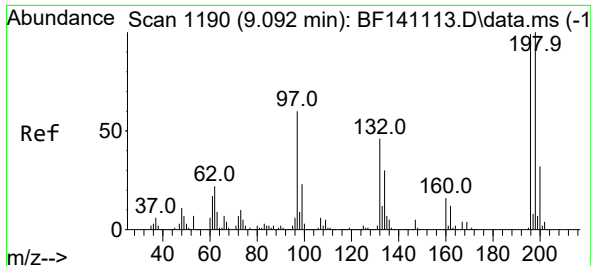
Tgt Ion:237 Resp: 145258
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 13.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 76.709 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:330 Resp: 318067
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 31.5 25.2 37.8

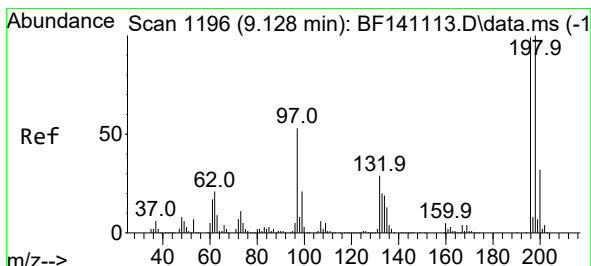
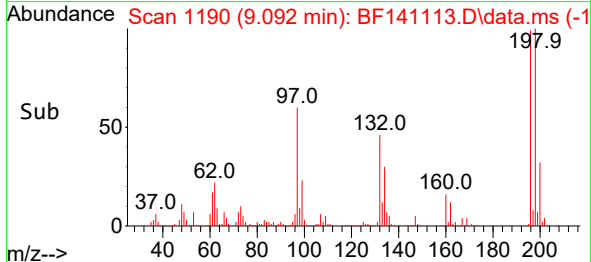
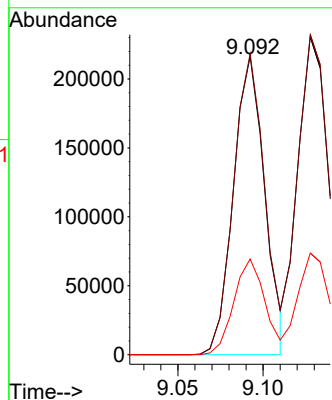
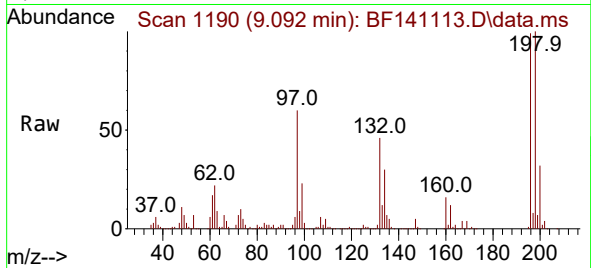




#43
 2,4,6-Trichlorophenol
 Concen: 39.231 ng
 RT: 9.092 min Scan# 1190
 Delta R.T. 0.000 min
 Lab File: BF141113.D
 Acq: 10 Jan 2025 14:36

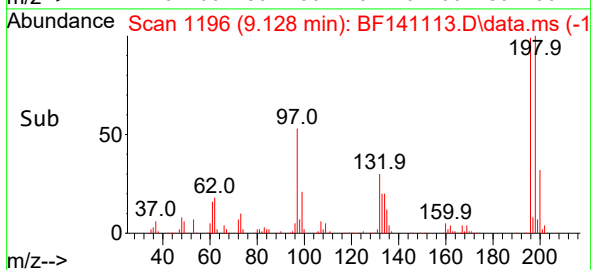
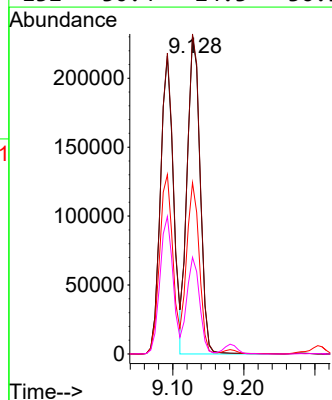
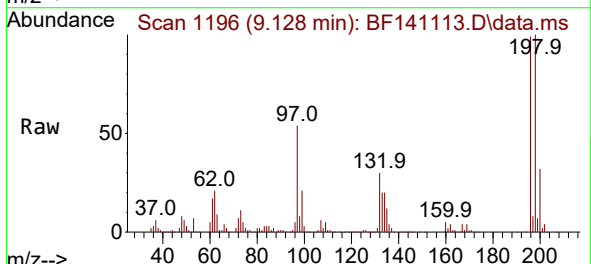
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 ClientSampleId :
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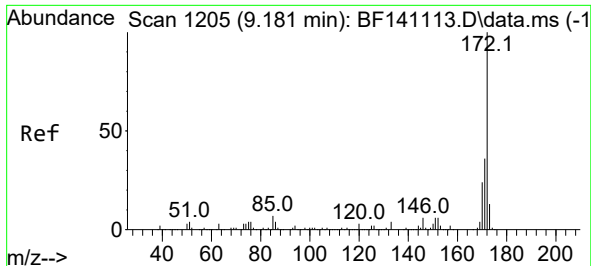
Tgt Ion:196 Resp: 276355
 Ion Ratio Lower Upper
 196 100
 198 101.0 80.8 121.2
 200 32.1 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 39.203 ng
 RT: 9.128 min Scan# 1196
 Delta R.T. 0.000 min
 Lab File: BF141113.D
 Acq: 10 Jan 2025 14:36

Tgt Ion:196 Resp: 291660
 Ion Ratio Lower Upper
 196 100
 198 100.7 80.6 120.8
 97 53.9 43.1 64.7
 132 30.4 24.3 36.5

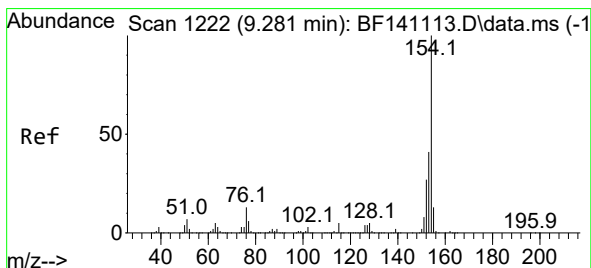
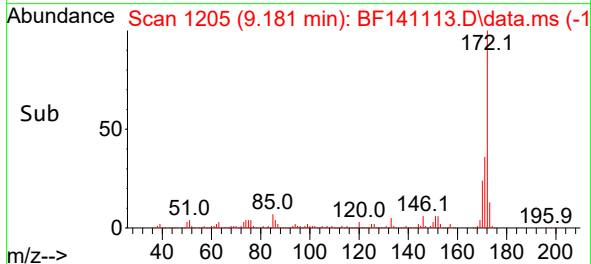
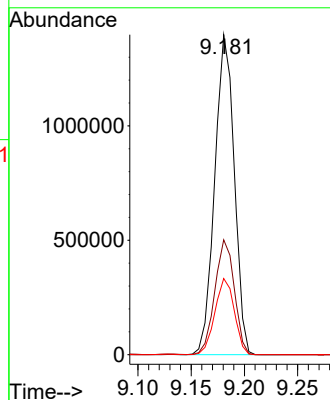
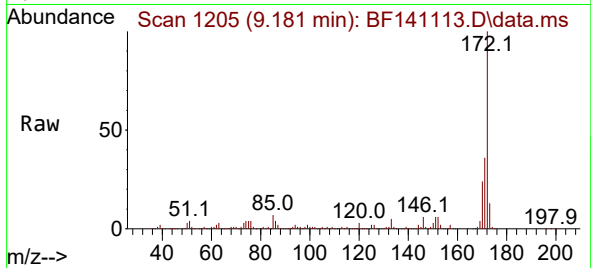




#45
2-Fluorobiphenyl
Concen: 74.817 ng
RT: 9.181 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

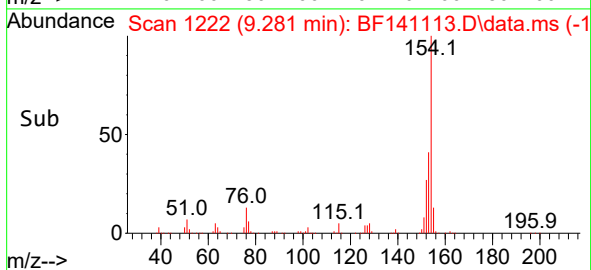
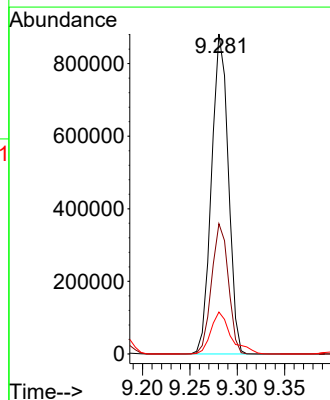
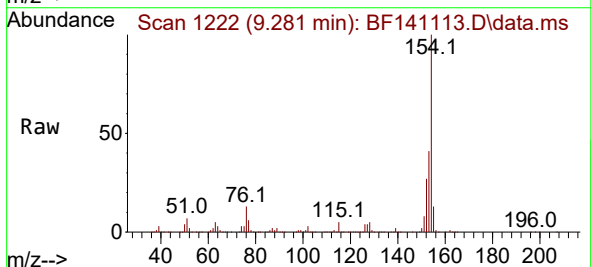
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

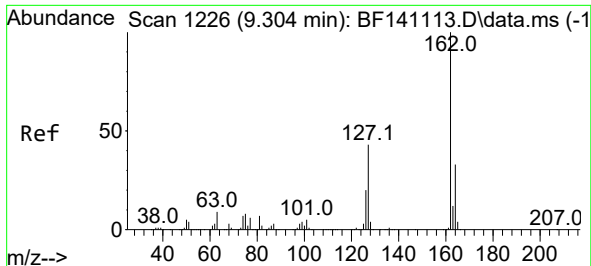
Tgt Ion:172 Resp: 1782936
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.380 ng
RT: 9.281 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:154 Resp: 1084649
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 13.1 0.0 33.1





#47

2-Chloronaphthalene

Concen: 38.499 ng

RT: 9.304 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

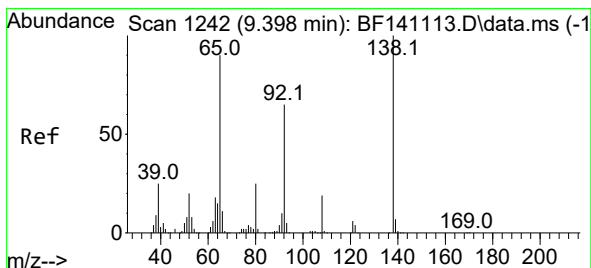
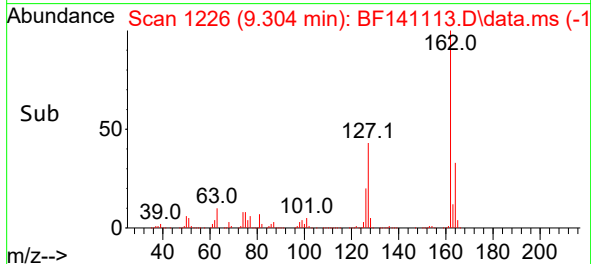
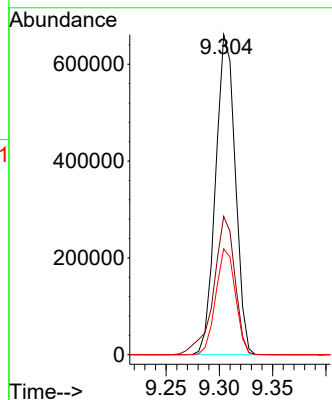
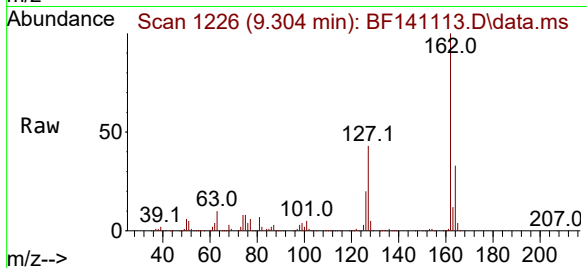
Tgt Ion:162 Resp: 847410

Ion Ratio Lower Upper

162 100

127 43.2 34.6 51.8

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 39.114 ng

RT: 9.398 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

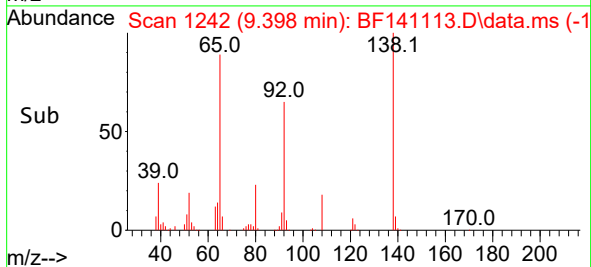
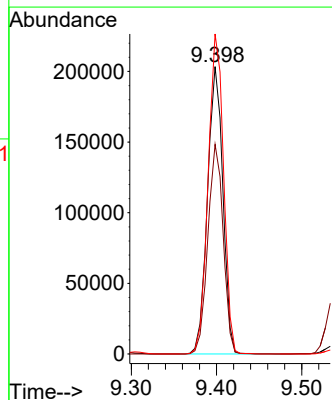
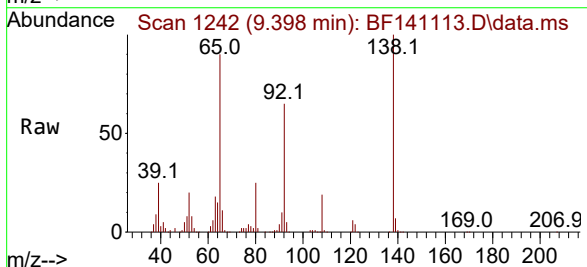
Tgt Ion: 65 Resp: 255218

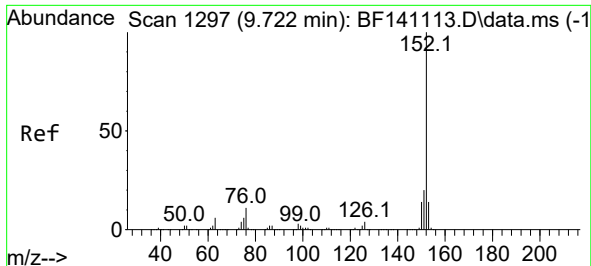
Ion Ratio Lower Upper

65 100

92 72.9 58.3 87.5

138 111.4 89.1 133.7

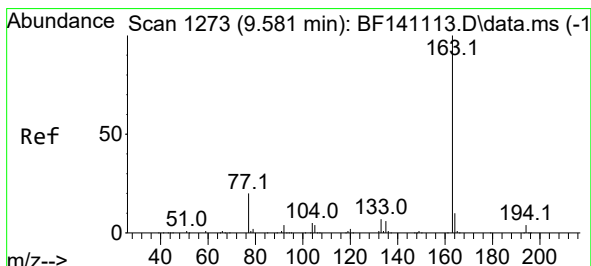
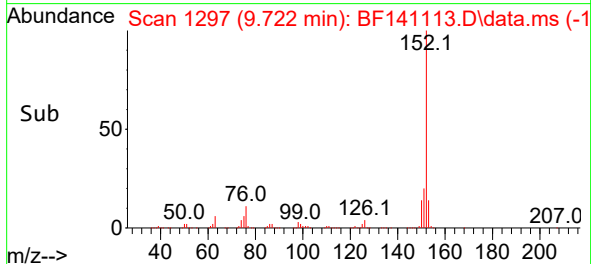
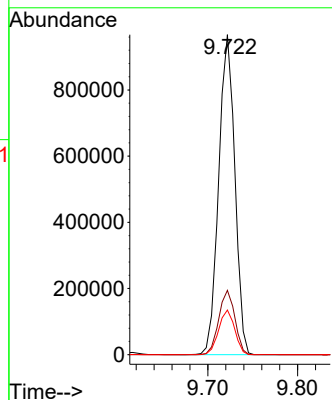
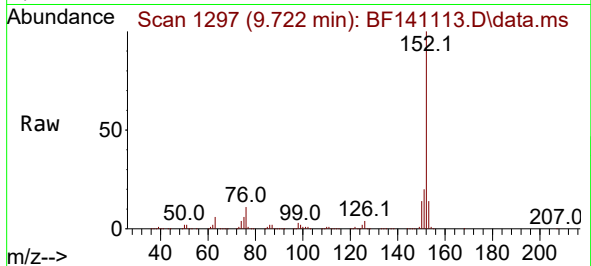




#49
Acenaphthylene
Concen: 38.412 ng
RT: 9.722 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

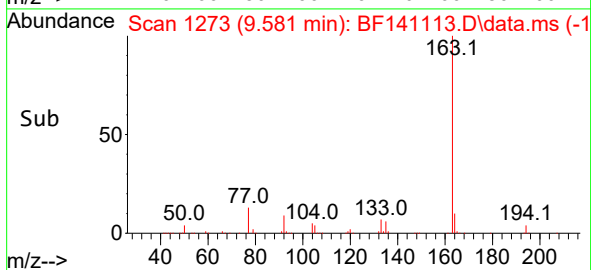
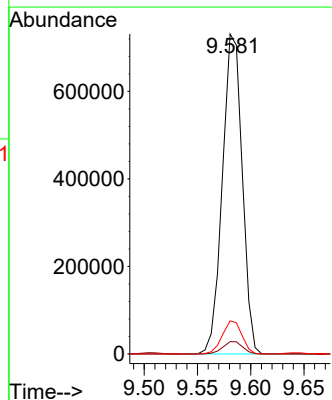
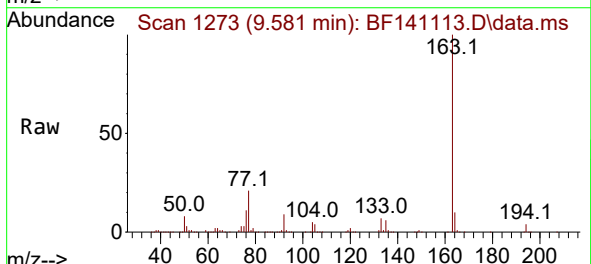
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

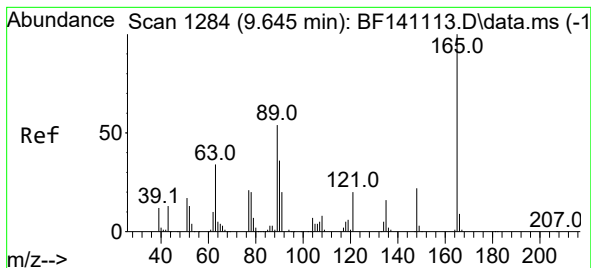
Tgt Ion:152 Resp: 1207984
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.9 11.1 16.7



#50
Dimethylphthalate
Concen: 38.695 ng
RT: 9.581 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:163 Resp: 945319
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.2 12.4

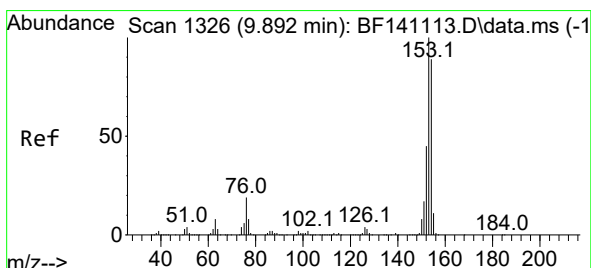
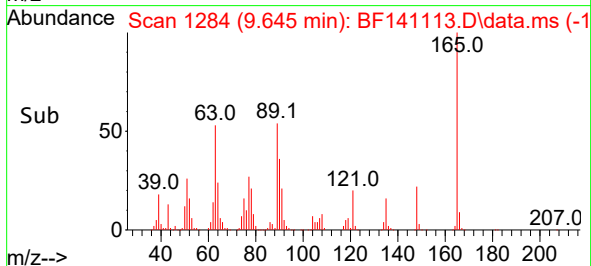
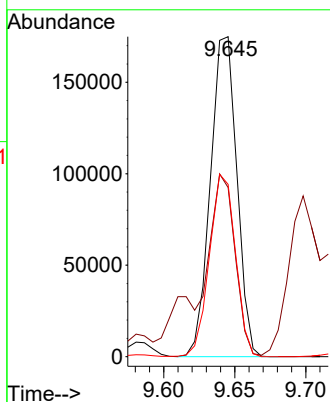
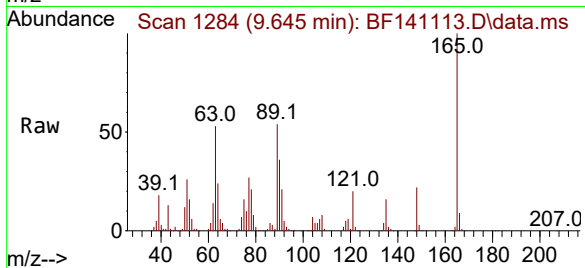




#51
2,6-Dinitrotoluene
Concen: 39.953 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

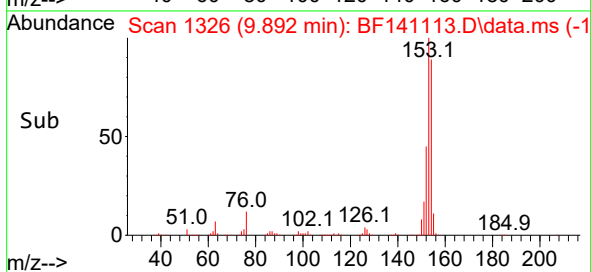
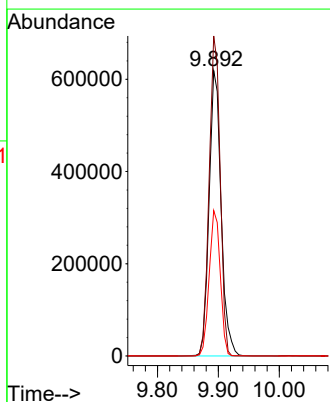
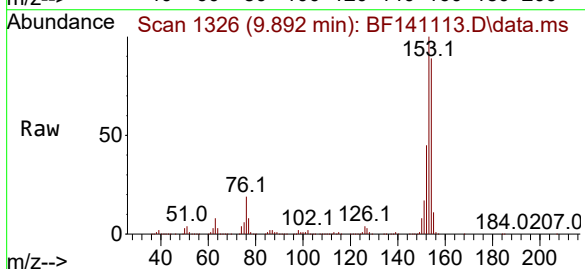
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

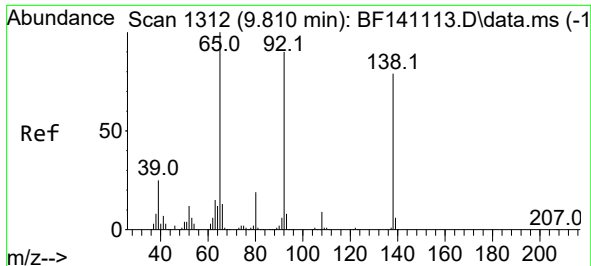
Tgt Ion:165 Resp: 226979
Ion Ratio Lower Upper
165 100
63 52.9 42.3 63.5
89 53.9 43.1 64.7



#52
Acenaphthene
Concen: 38.579 ng
RT: 9.892 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:154 Resp: 847617
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.6
152 51.0 40.8 61.2

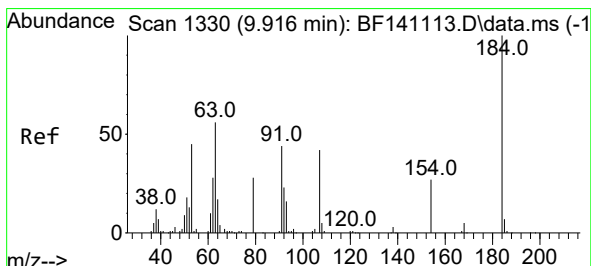
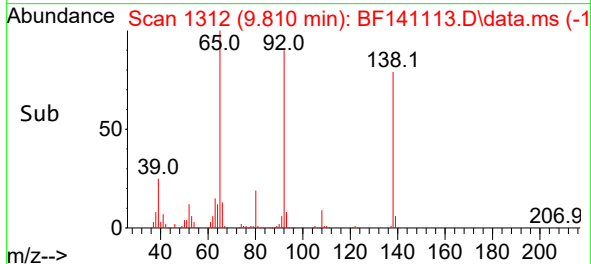
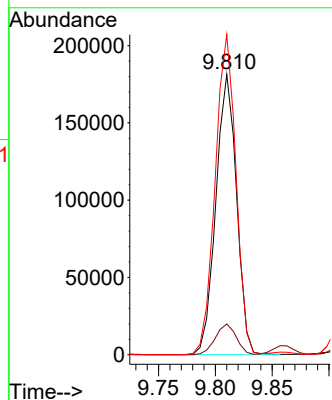
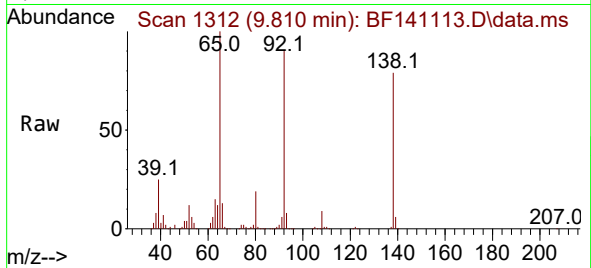




#53
3-Nitroaniline
Concen: 39.816 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

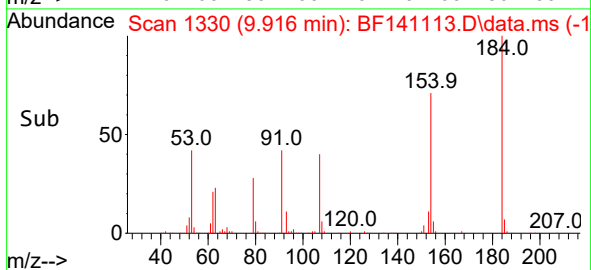
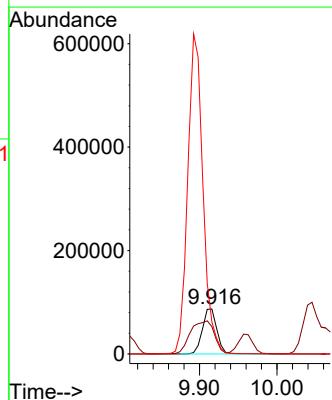
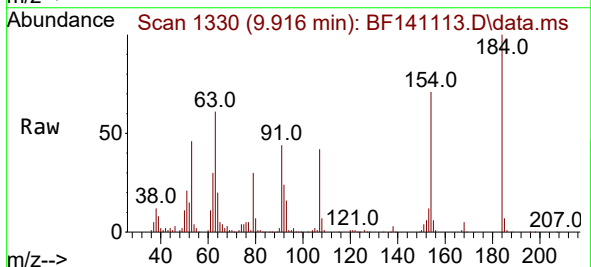
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

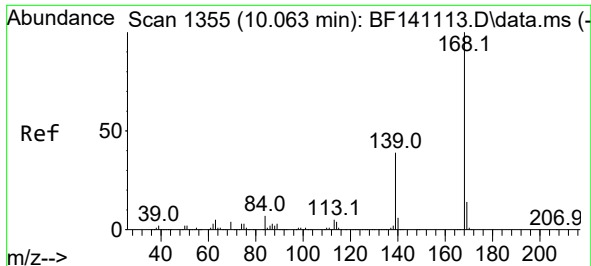
Tgt Ion:138 Resp: 229868
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 114.1 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 41.896 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:184 Resp: 113135
Ion Ratio Lower Upper
184 100
63 60.9 48.7 73.1
154 71.4 57.1 85.7

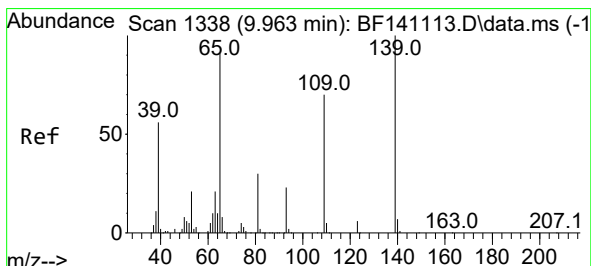
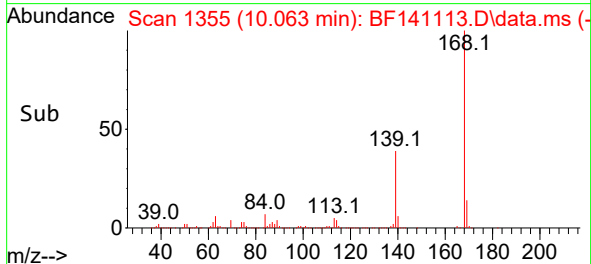
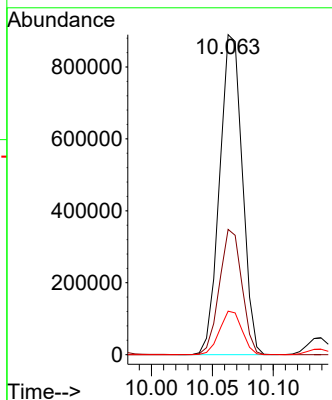
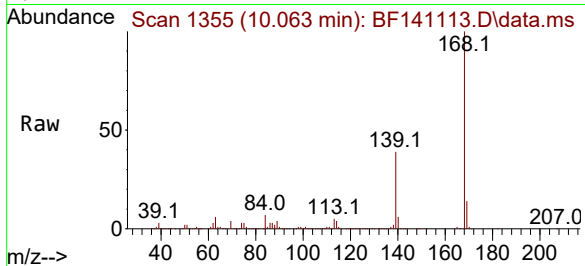




#55
Dibenzofuran
Concen: 38.617 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

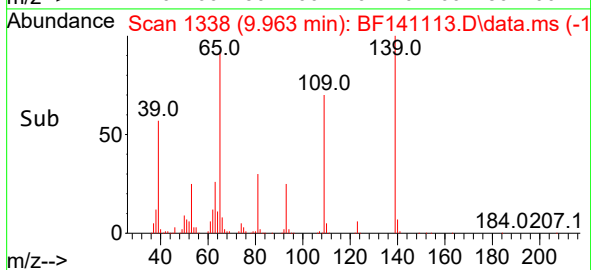
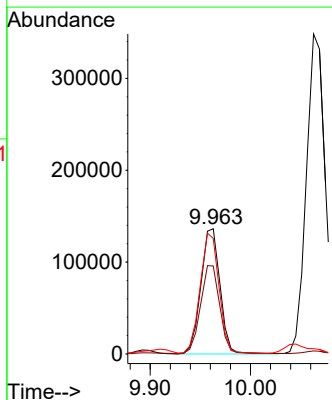
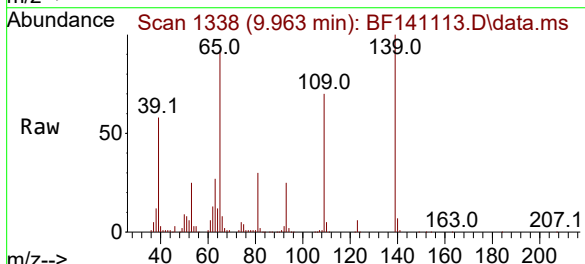
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

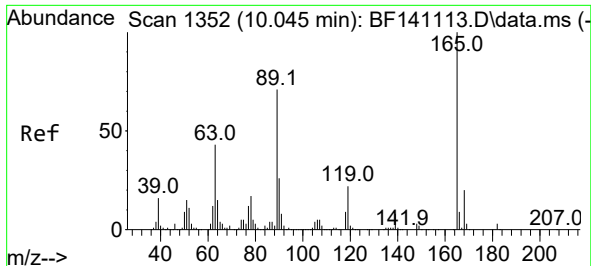
Tgt Ion:168 Resp: 1154072
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.0
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 40.228 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:139 Resp: 181889
Ion Ratio Lower Upper
139 100
109 70.2 50.2 90.2
65 92.1 72.1 112.1

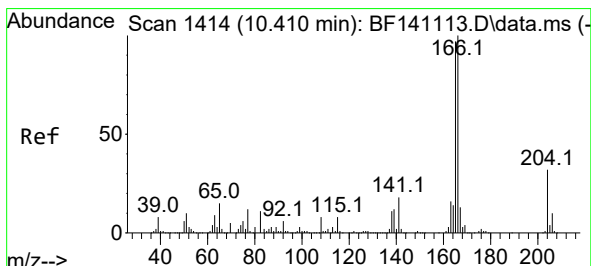
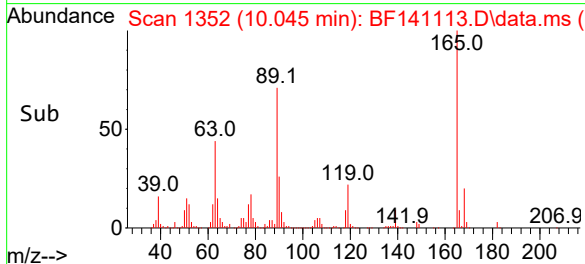
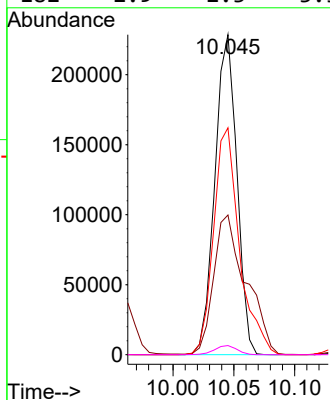
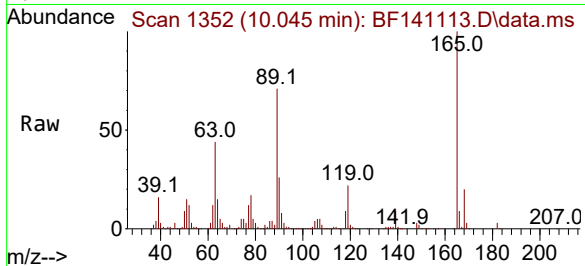




#57
2,4-Dinitrotoluene
Concen: 39.314 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

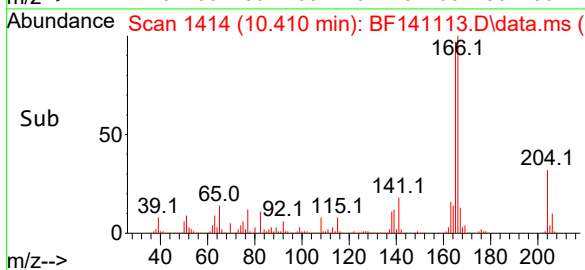
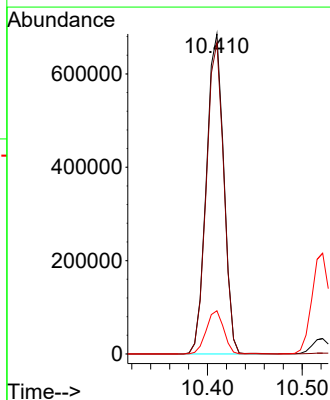
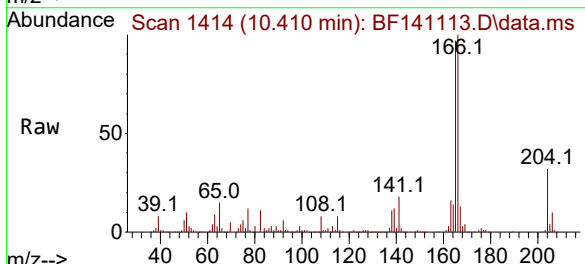
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

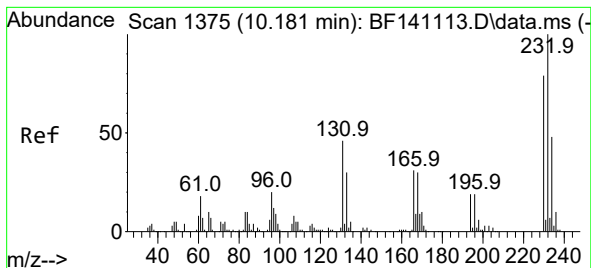
Tgt Ion:165 Resp: 287835
Ion Ratio Lower Upper
165 100
63 43.7 35.0 52.4
89 70.9 56.7 85.1
182 2.9 2.3 3.5



#58
Fluorene
Concen: 37.508 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:166 Resp: 870839
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.5 10.8 16.2

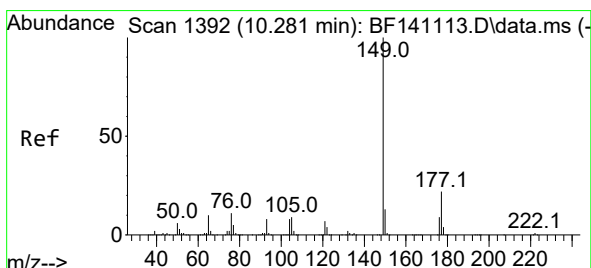
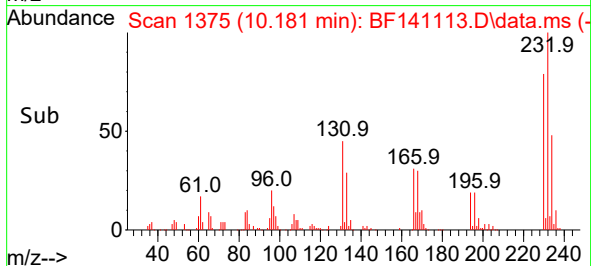
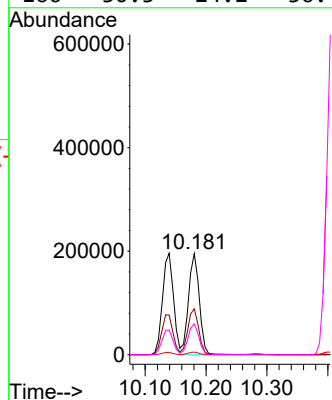
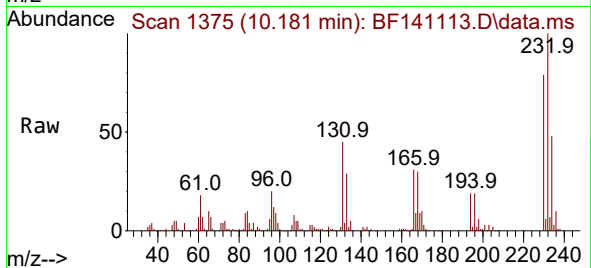




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.022 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

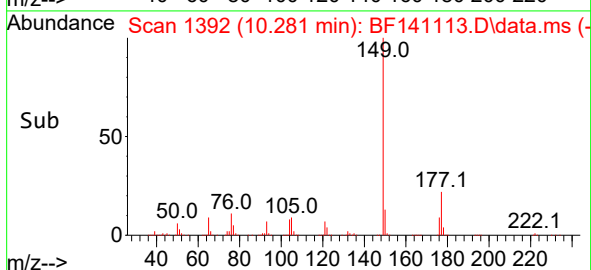
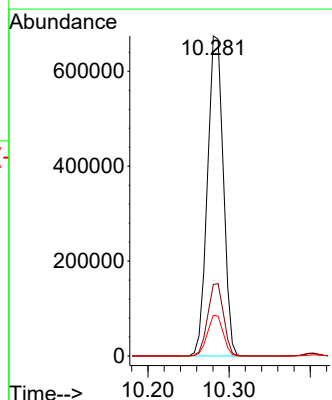
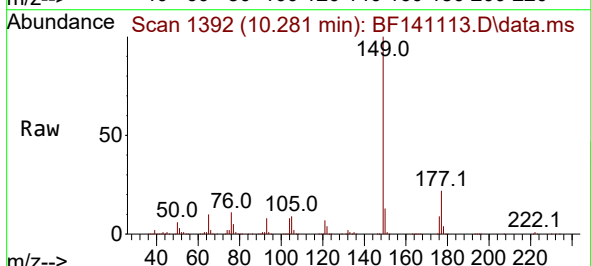
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

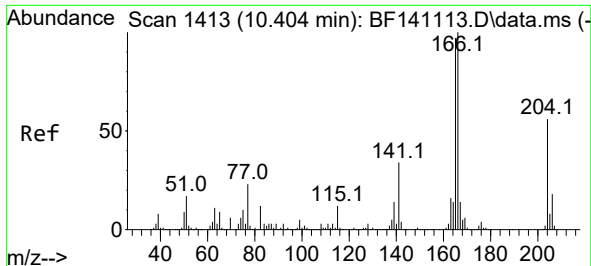
Tgt Ion:232 Resp: 241313
Ion Ratio Lower Upper
232 100
131 45.3 36.2 54.4
130 2.5 2.0 3.0
166 30.3 24.2 36.4



#60
Diethylphthalate
Concen: 38.240 ng
RT: 10.281 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:149 Resp: 912032
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.7 10.2 15.2

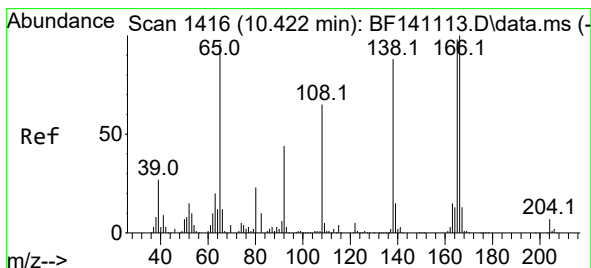
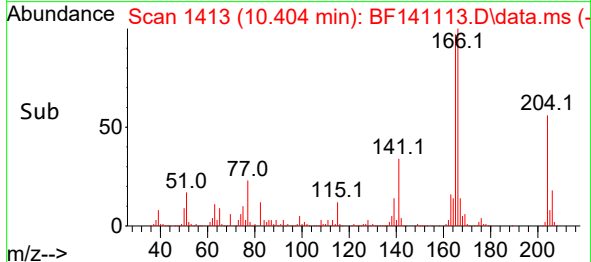
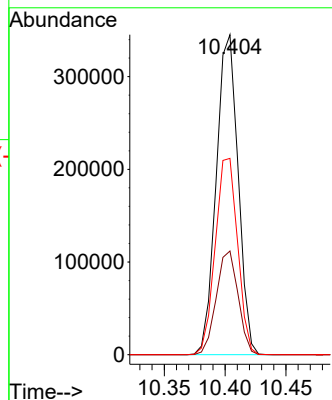
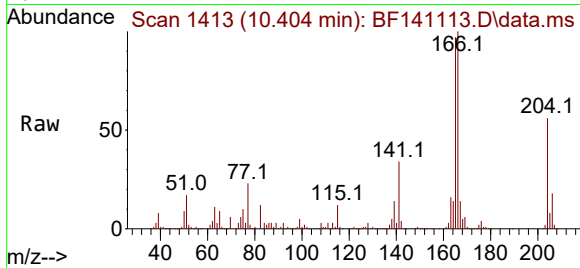




#61
4-Chlorophenyl-phenylether
Concen: 38.175 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

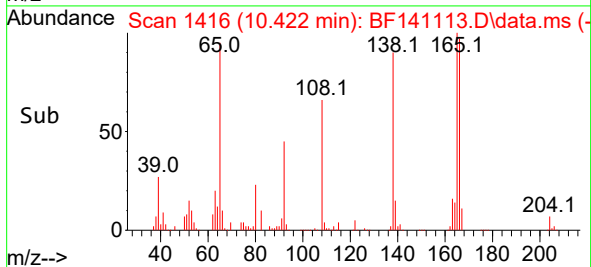
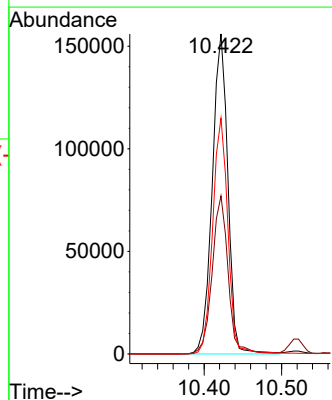
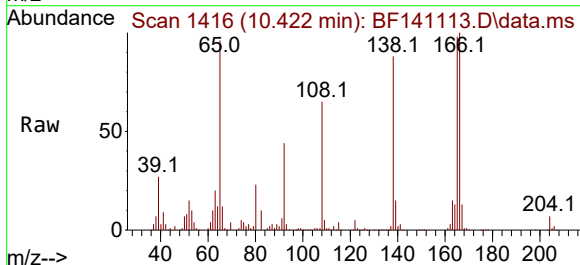
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

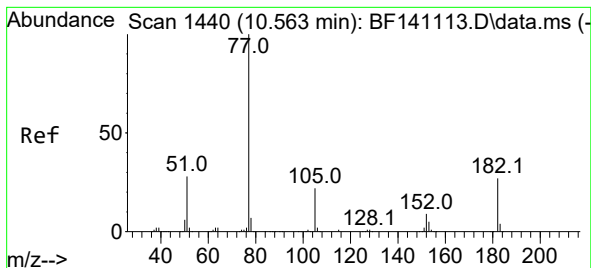
Tgt Ion:204 Resp: 431993
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 61.4 49.1 73.7



#62
4-Nitroaniline
Concen: 38.644 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:138 Resp: 218358
Ion Ratio Lower Upper
138 100
92 49.4 29.4 69.4
108 73.7 53.7 93.7





#63

Azobenzene

Concen: 38.497 ng

RT: 10.563 min Scan# 1440

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 905963

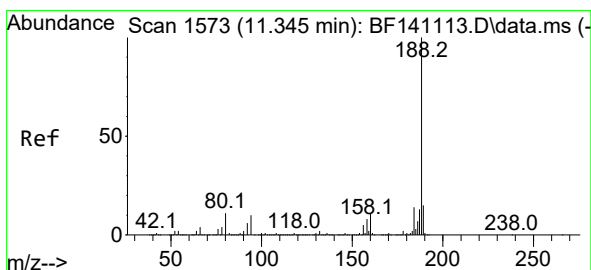
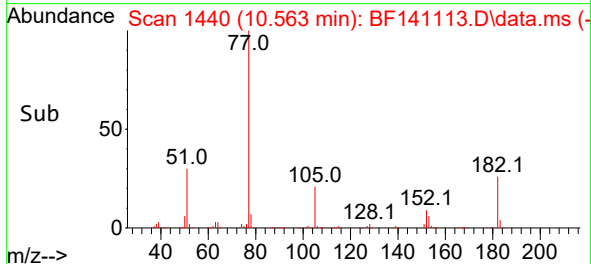
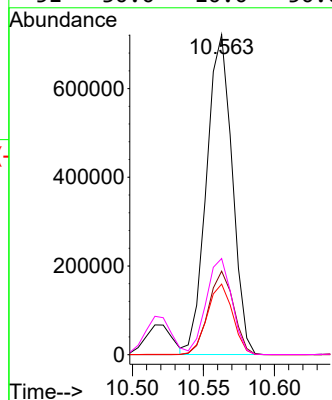
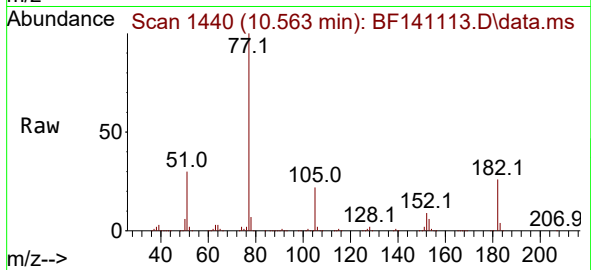
Ion Ratio Lower Upper

77 100

182 26.1 6.1 46.1

105 22.1 2.1 42.1

51 30.0 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: BF141113.D

Acq: 10 Jan 2025 14:36

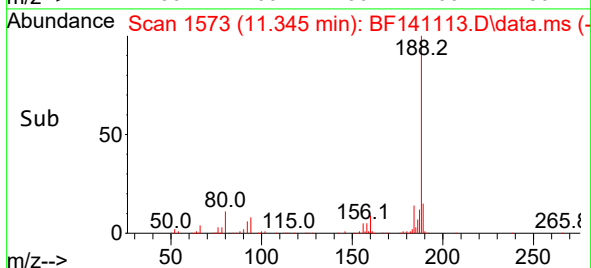
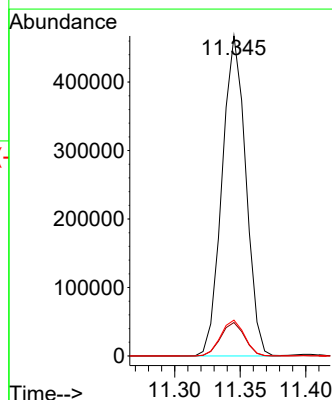
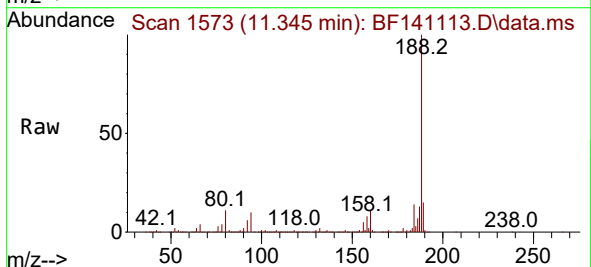
Tgt Ion:188 Resp: 589244

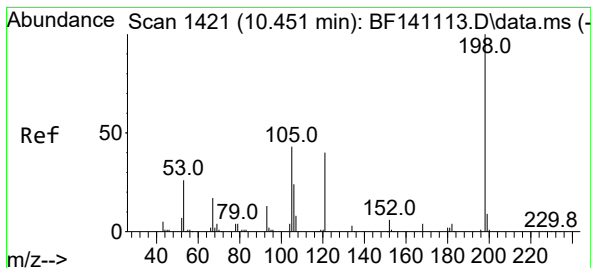
Ion Ratio Lower Upper

188 100

94 10.4 8.3 12.5

80 11.2 9.0 13.4

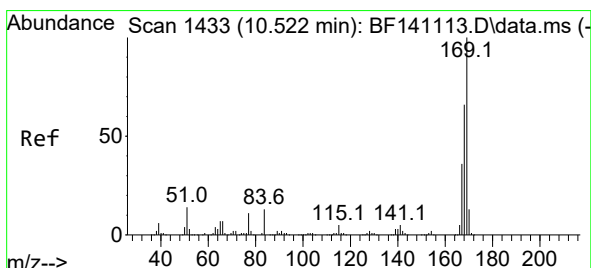
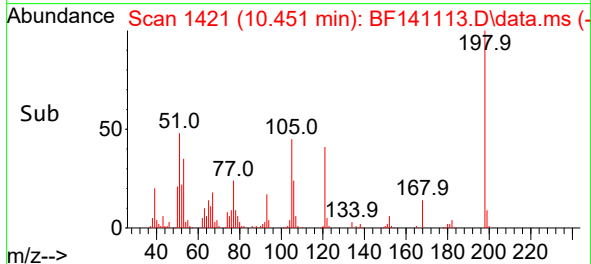
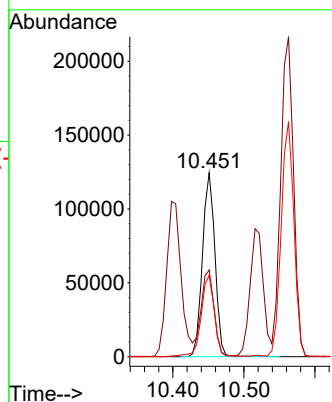
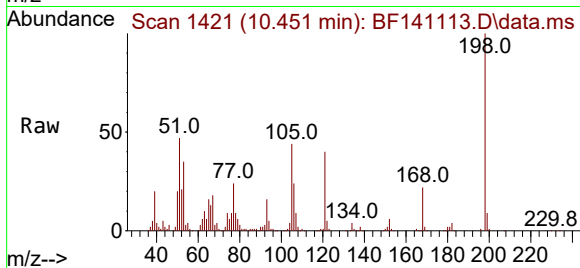




#65
4,6-Dinitro-2-methylphenol
Concen: 44.665 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

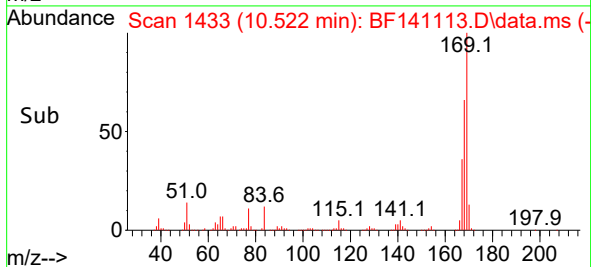
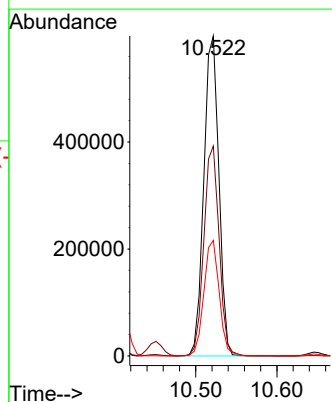
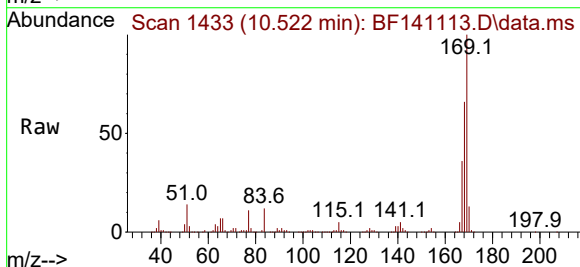
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

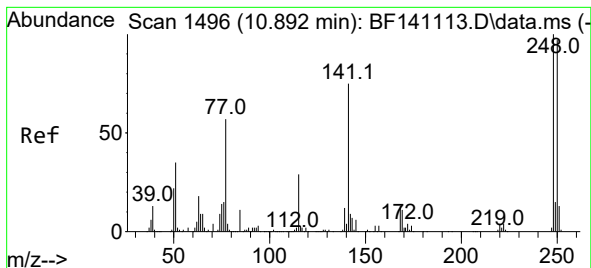
Tgt Ion:198 Resp: 152510
Ion Ratio Lower Upper
198 100
51 47.1 27.1 67.1
105 44.2 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 40.343 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:169 Resp: 766755
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 36.1 28.9 43.3

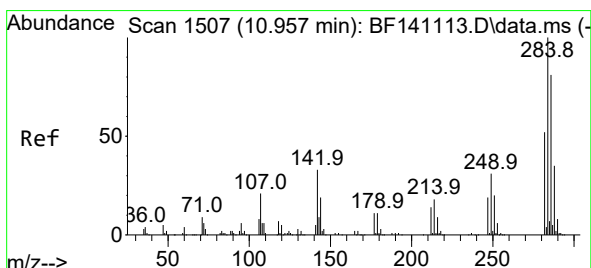
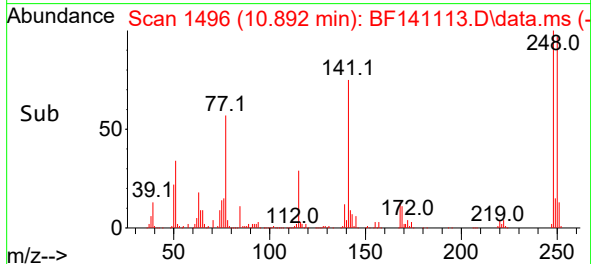
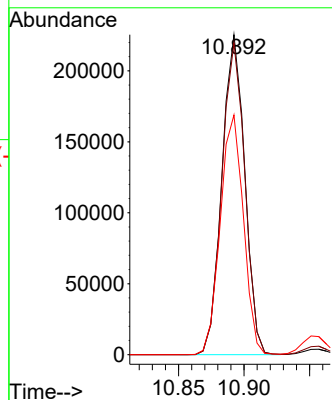
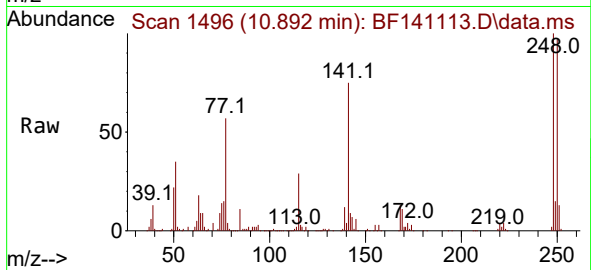




#67
4-Bromophenyl-phenylether
Concen: 40.247 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

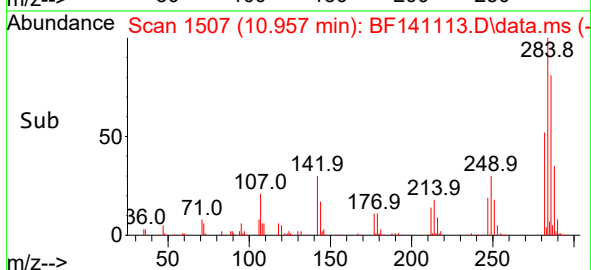
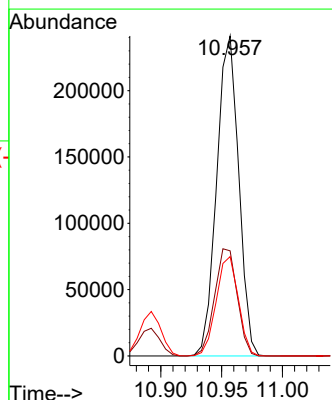
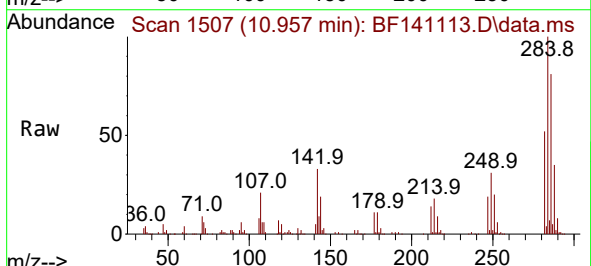
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

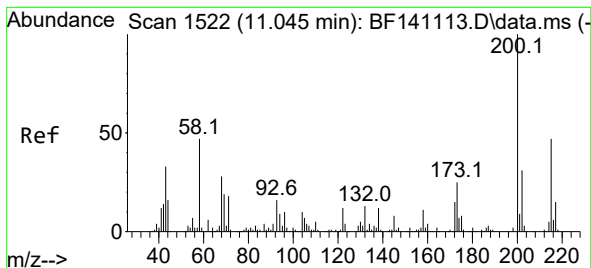
Tgt Ion:248 Resp: 273038
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 74.9 59.9 89.9



#68
Hexachlorobenzene
Concen: 40.165 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:284 Resp: 303316
Ion Ratio Lower Upper
284 100
142 32.9 26.3 39.5
249 31.1 24.9 37.3





#69

Atrazine

Concen: 32.462 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

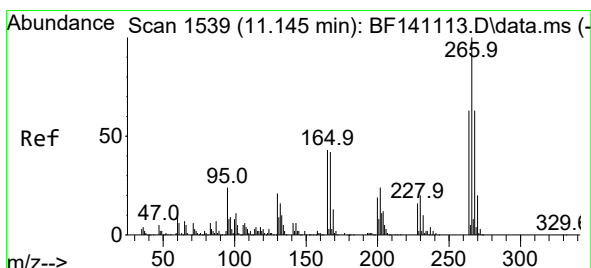
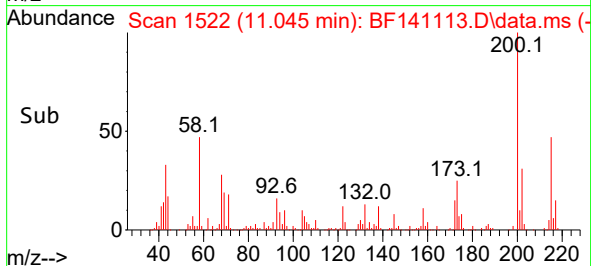
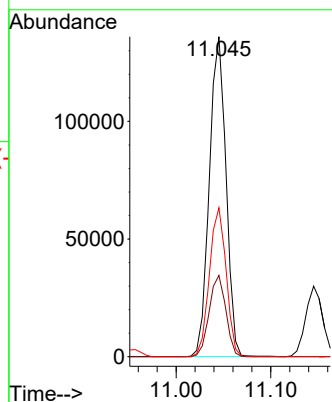
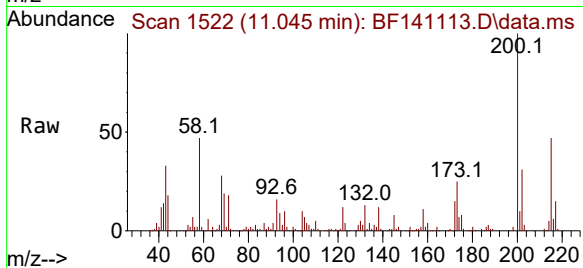
Tgt Ion:200 Resp: 166125

Ion Ratio Lower Upper

200 100

173 25.4 5.4 45.4

215 46.6 26.6 66.6



#70

Pentachlorophenol

Concen: 42.241 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

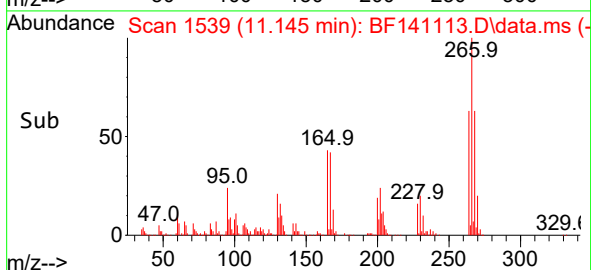
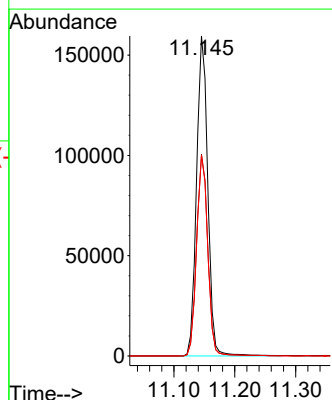
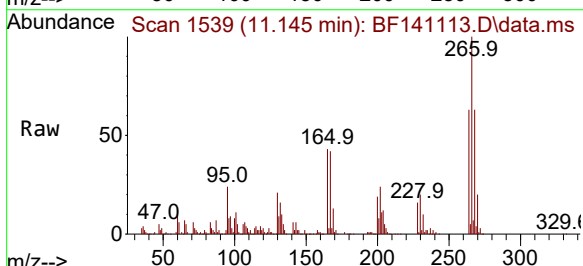
Tgt Ion:266 Resp: 204286

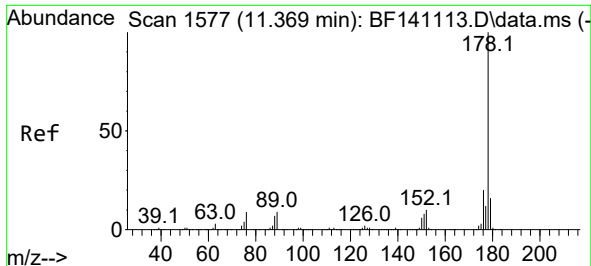
Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

264 62.7 50.2 75.2

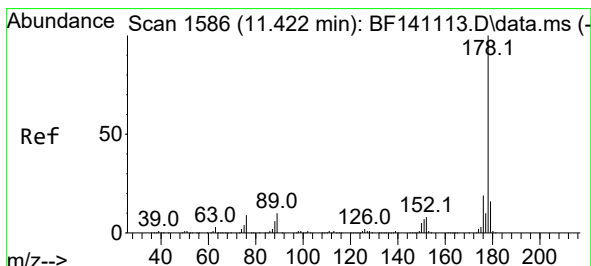
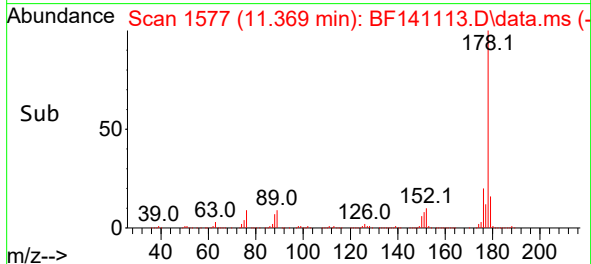
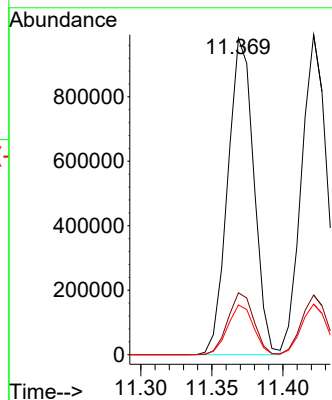
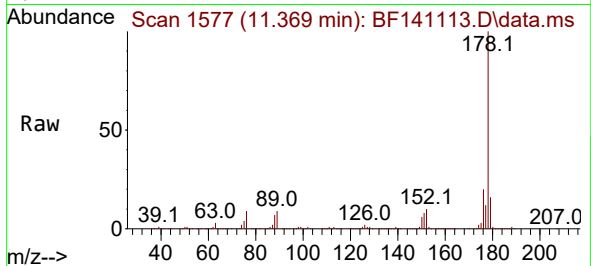




#71
Phenanthrene
Concen: 39.653 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

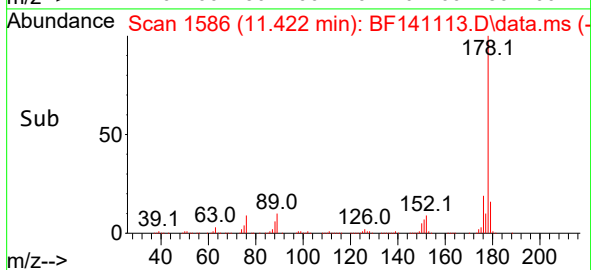
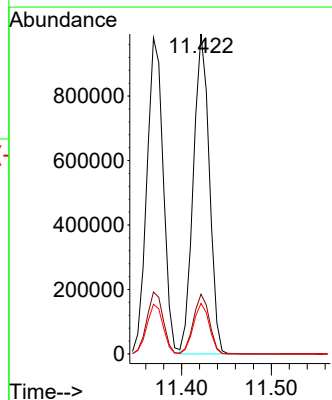
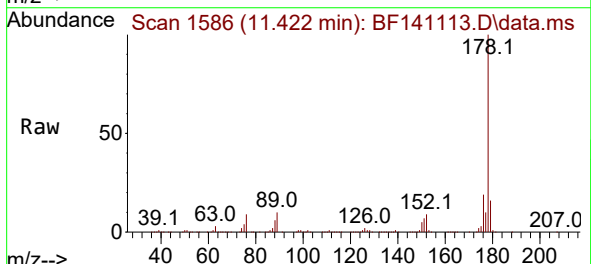
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

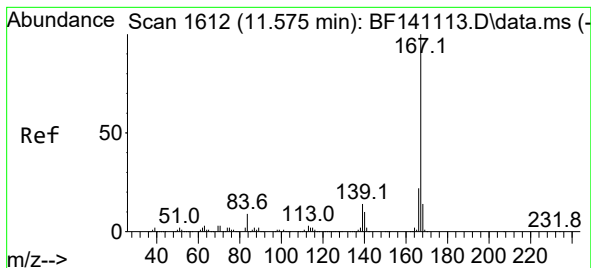
Tgt Ion:178 Resp: 1254420
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.8 12.6 19.0



#72
Anthracene
Concen: 39.920 ng
RT: 11.422 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:178 Resp: 1227926
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.8 12.6 19.0





#73

Carbazole

Concen: 39.450 ng

RT: 11.575 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

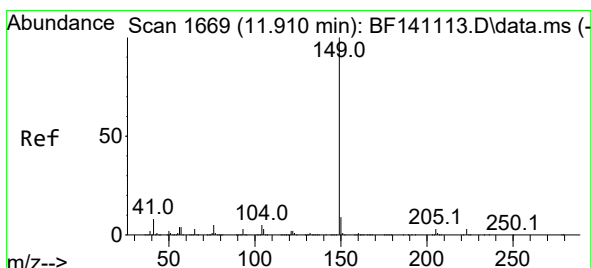
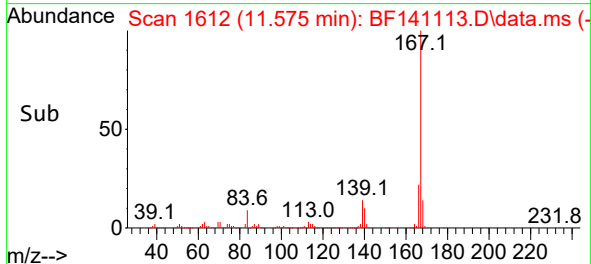
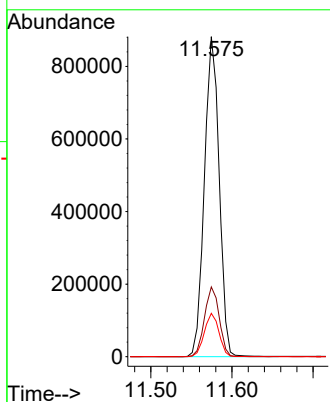
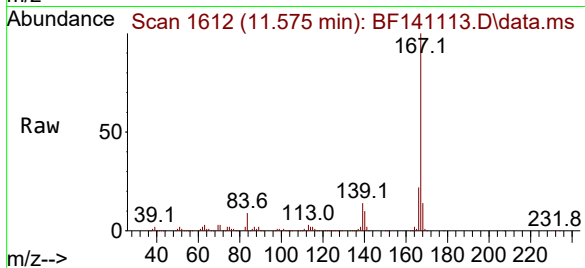
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 1112672

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.6	10.9	16.3



#74

Di-n-butylphthalate

Concen: 39.669 ng

RT: 11.910 min Scan# 1669

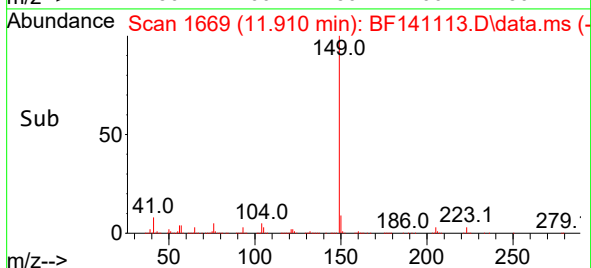
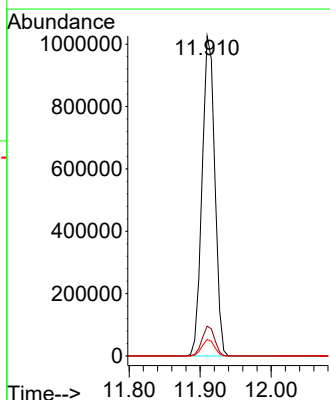
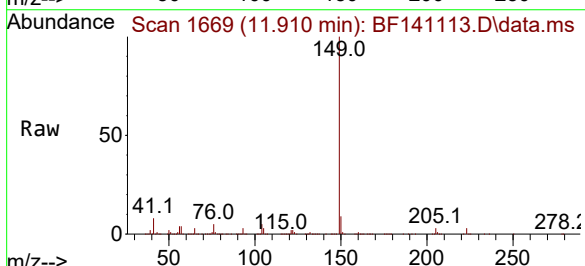
Delta R.T. 0.000 min

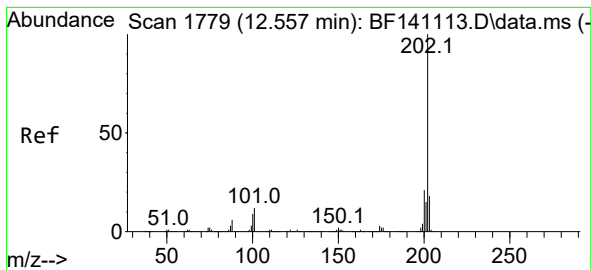
Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Tgt Ion:149 Resp: 1280428

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.2	4.2	6.2





#75

Fluoranthene

Concen: 38.718 ng

RT: 12.557 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

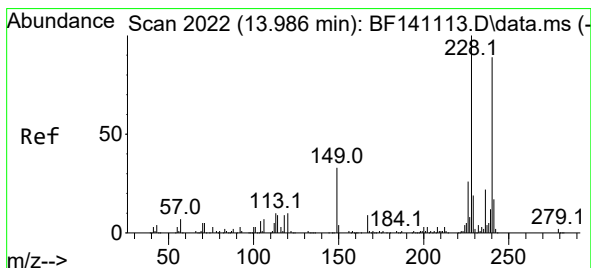
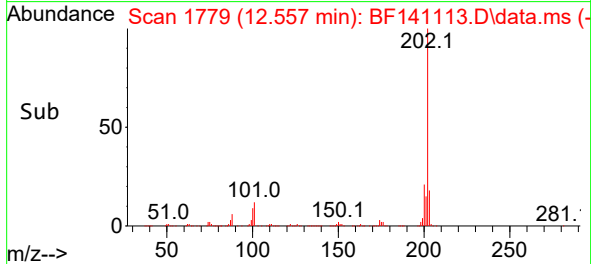
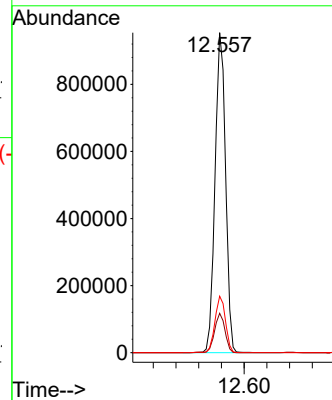
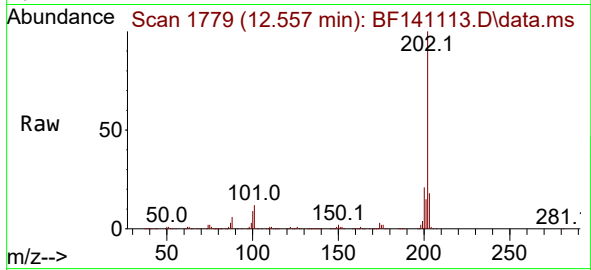
Tgt Ion:202 Resp: 1222253

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.3

203 17.7 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: BF141113.D

Acq: 10 Jan 2025 14:36

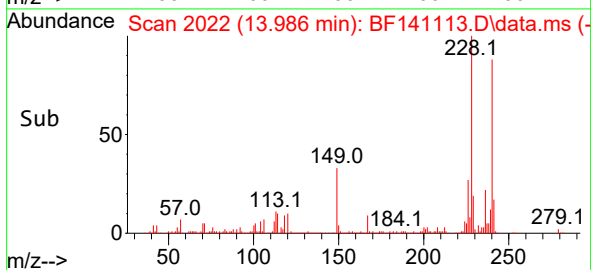
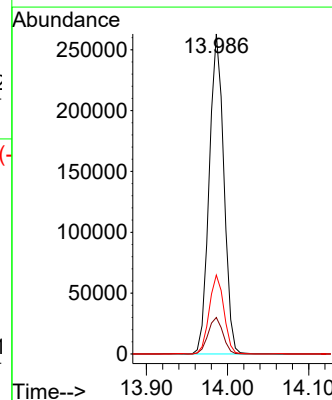
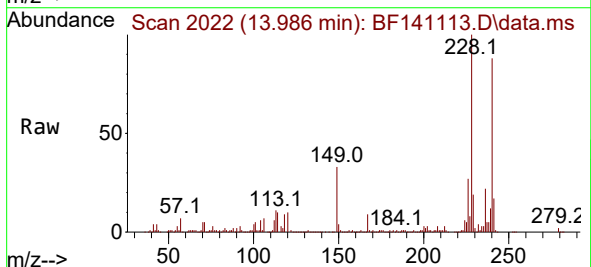
Tgt Ion:240 Resp: 328095

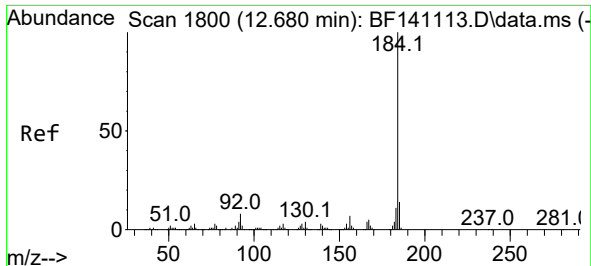
Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

236 24.7 19.8 29.6

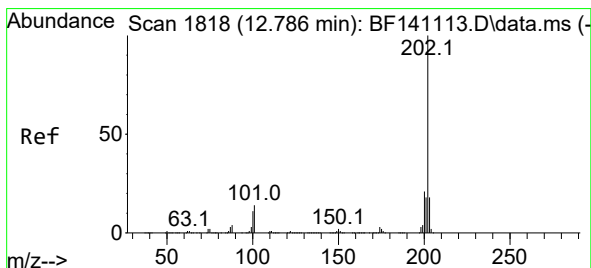
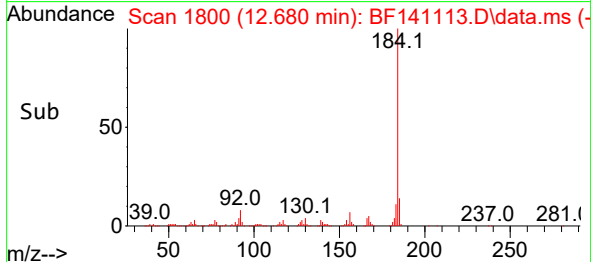
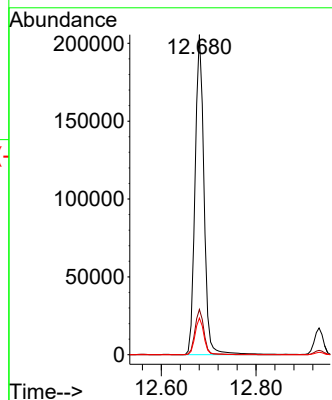
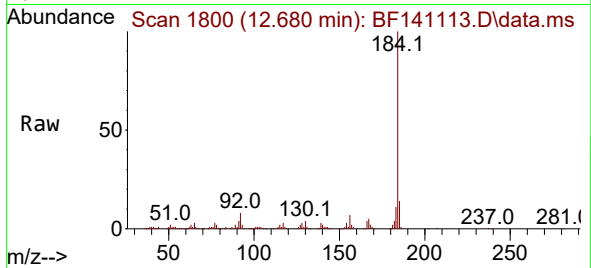




#77
Benzidine
Concen: 44.102 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

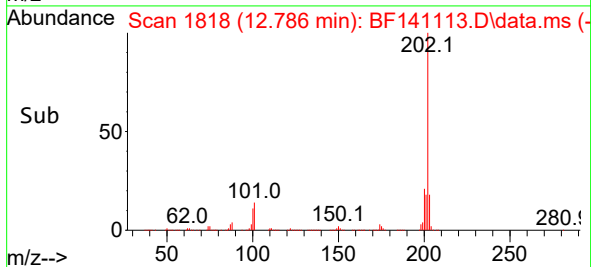
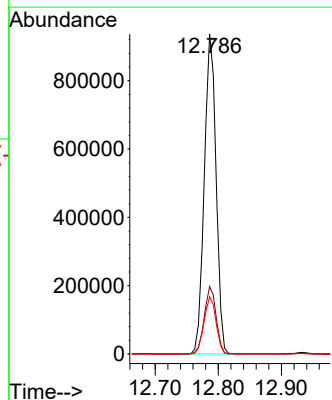
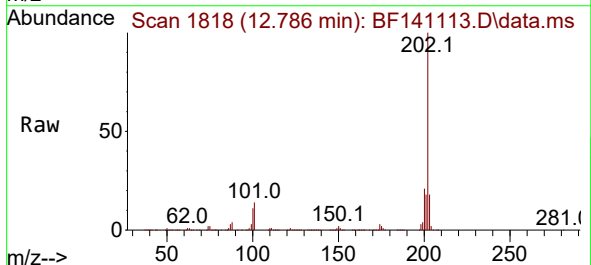
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

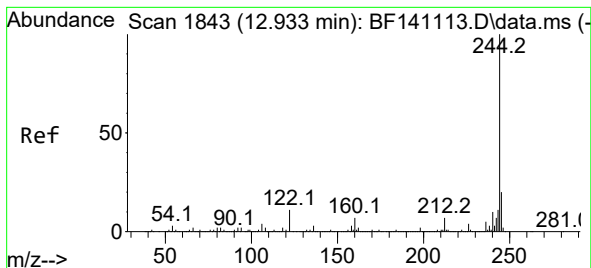
Tgt Ion:184 Resp: 268331
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.5 9.2 13.8



#78
Pyrene
Concen: 38.696 ng
RT: 12.786 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:202 Resp: 1212637
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 75.616 ng

RT: 12.933 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

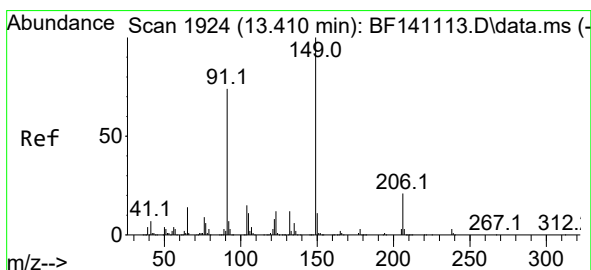
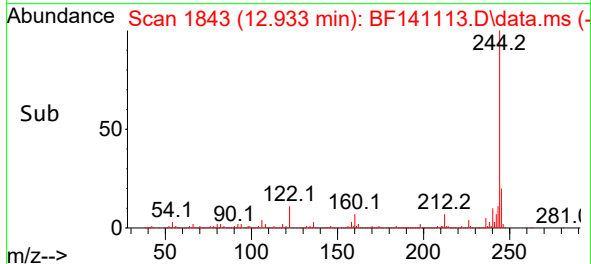
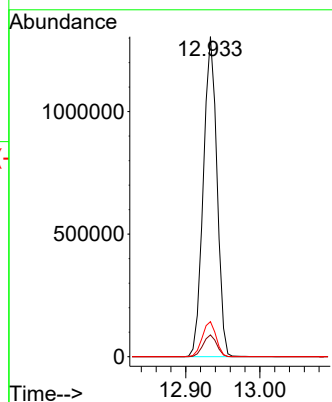
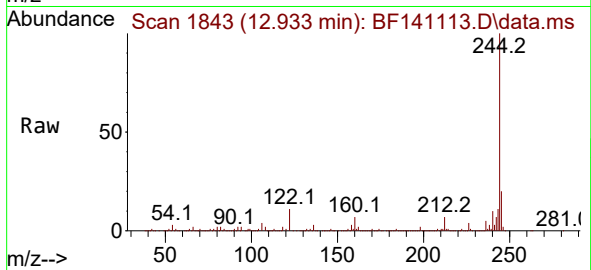
Tgt Ion:244 Resp: 1669190

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 11.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 38.580 ng

RT: 13.410 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

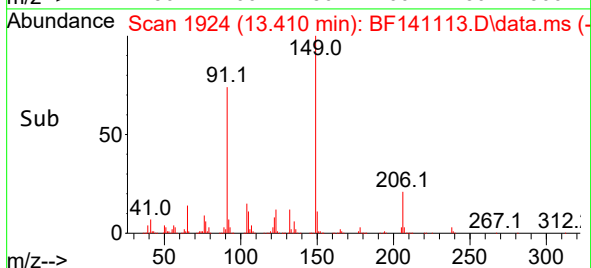
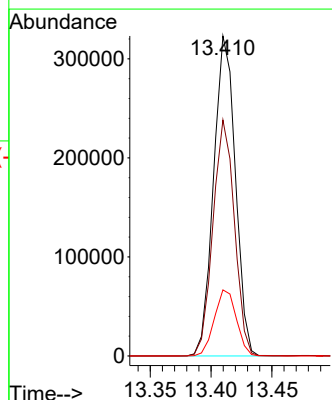
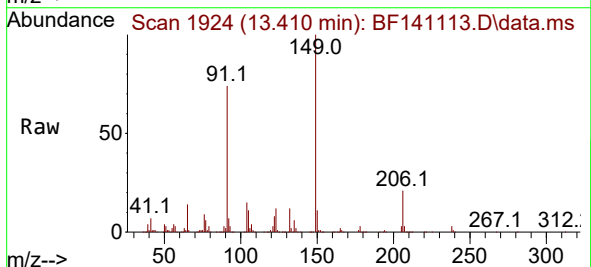
Tgt Ion:149 Resp: 403087

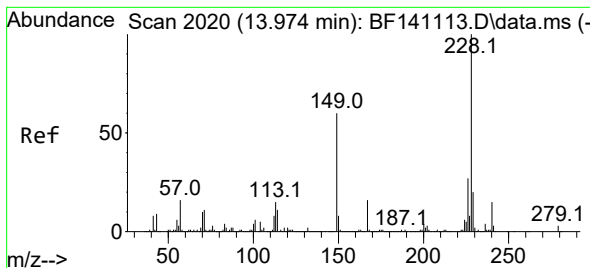
Ion Ratio Lower Upper

149 100

91 73.8 59.0 88.6

206 20.6 16.5 24.7





#81

Benzo(a)anthracene

Concen: 36.599 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

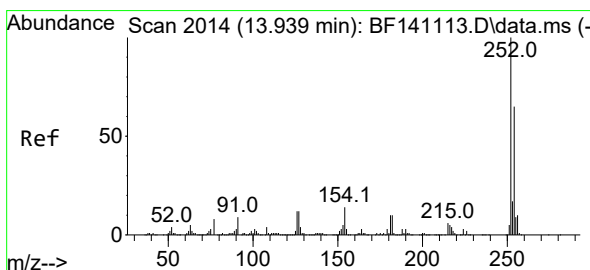
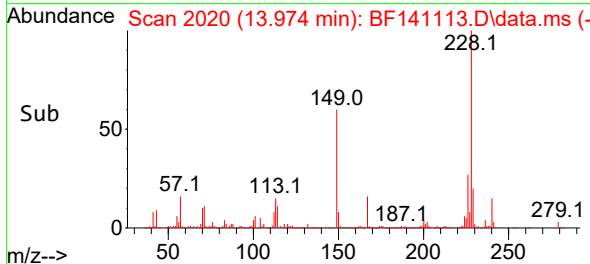
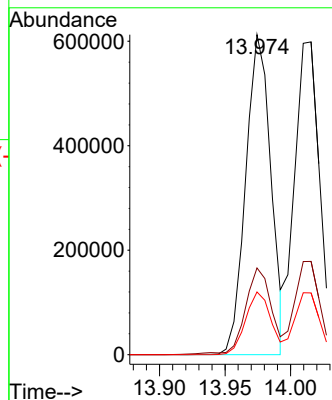
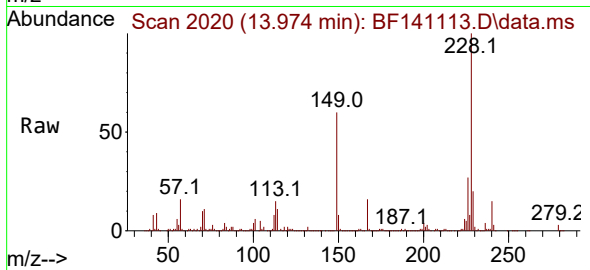
Tgt Ion:228 Resp: 817209

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.575 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

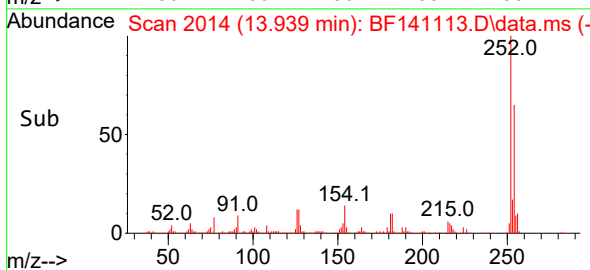
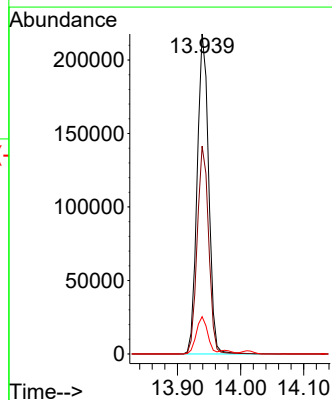
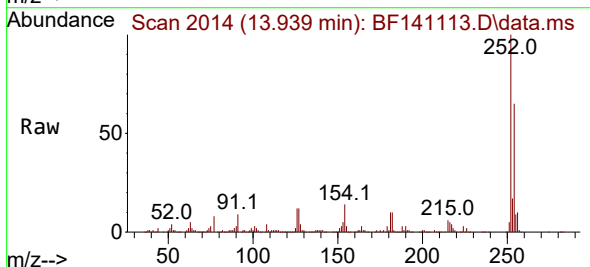
Tgt Ion:252 Resp: 274265

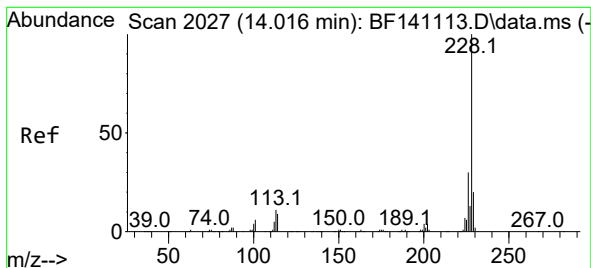
Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

126 11.7 9.4 14.0





#83

Chrysene

Concen: 37.894 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

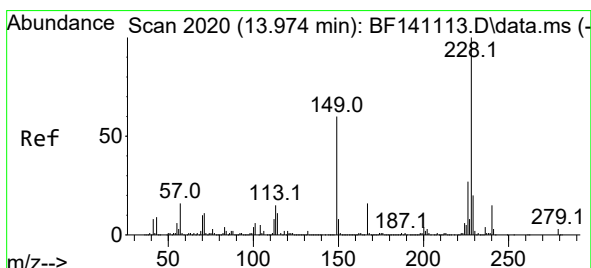
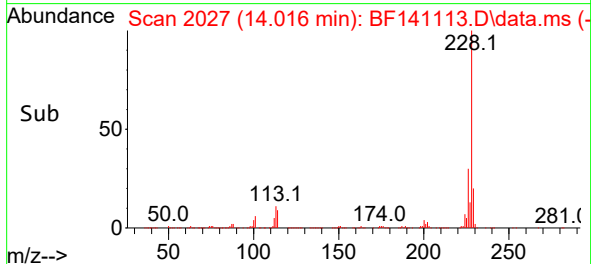
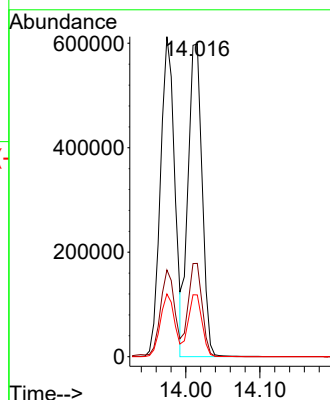
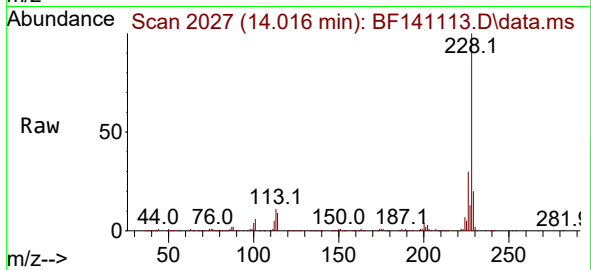
Tgt Ion:228 Resp: 791711

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.010 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

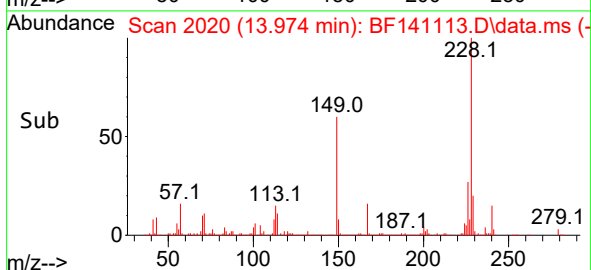
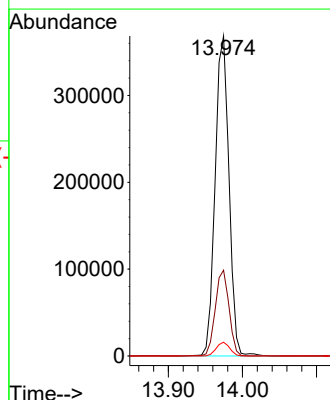
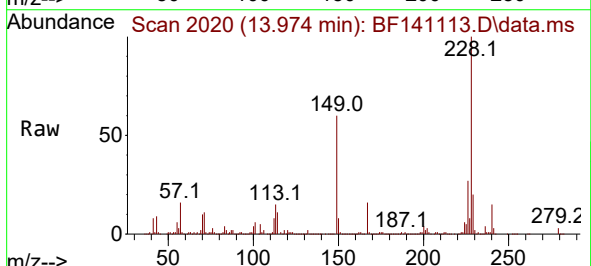
Tgt Ion:149 Resp: 476500

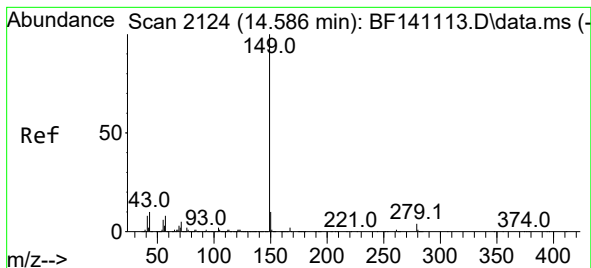
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 39.906 ng

RT: 14.586 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

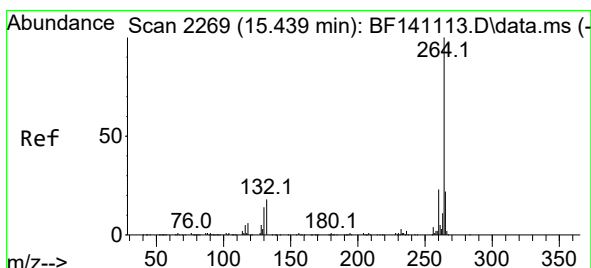
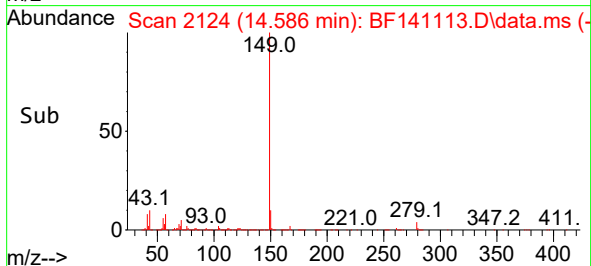
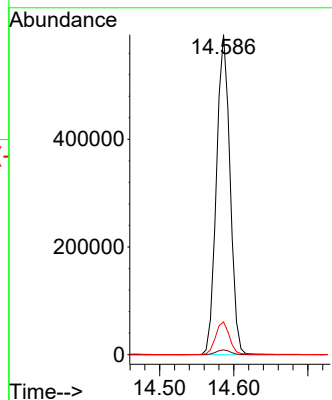
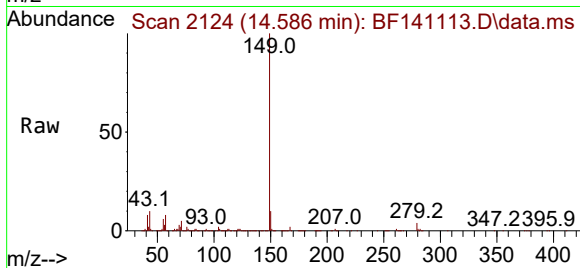
Tgt Ion:149 Resp: 755449

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

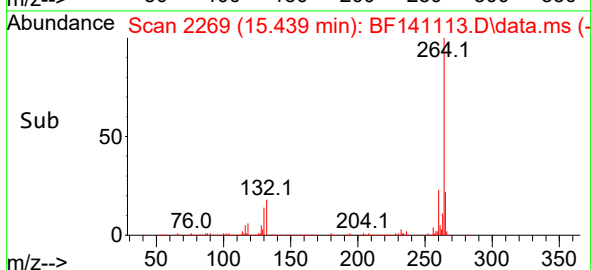
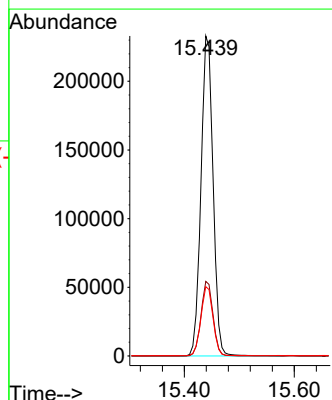
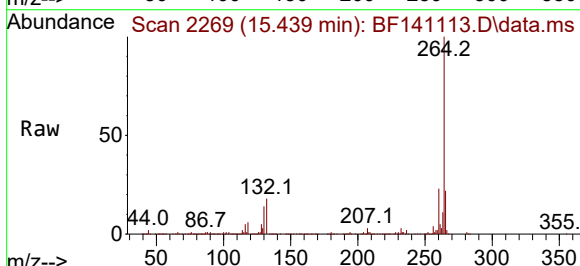
Tgt Ion:264 Resp: 356368

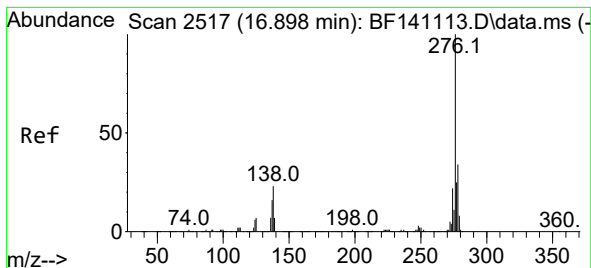
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.183 ng

RT: 16.898 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

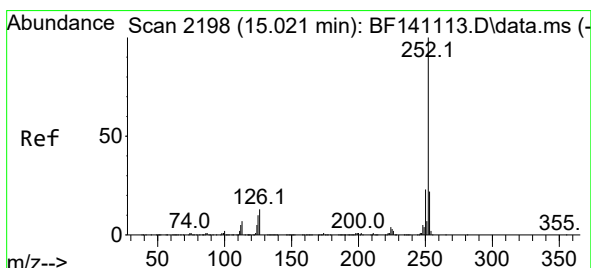
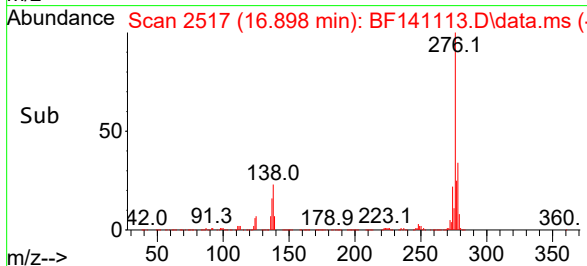
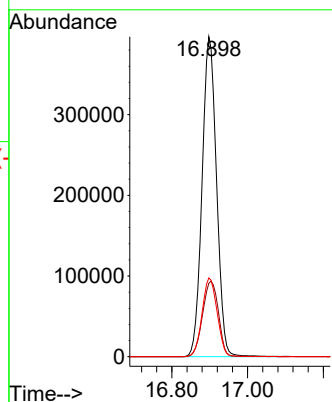
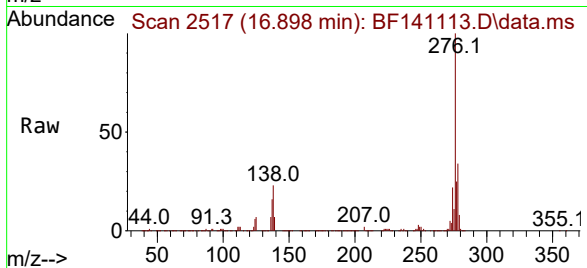
Tgt Ion:276 Resp: 1049124

Ion Ratio Lower Upper

276 100

138 25.9 20.7 31.1

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 37.238 ng

RT: 15.021 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

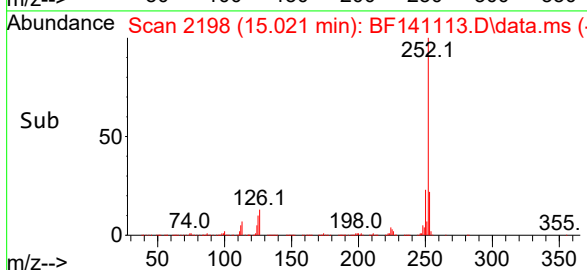
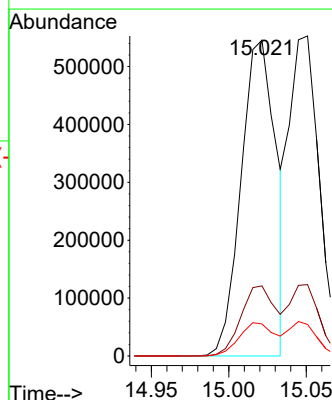
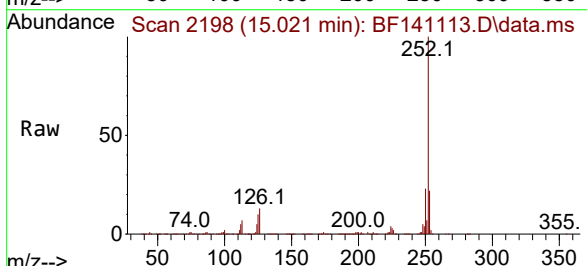
Tgt Ion:252 Resp: 855723

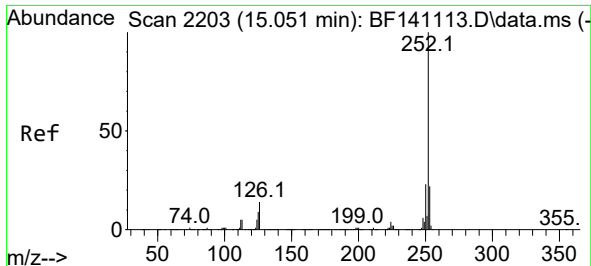
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.1 8.1 12.1

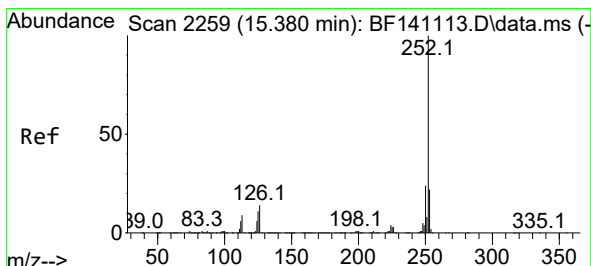
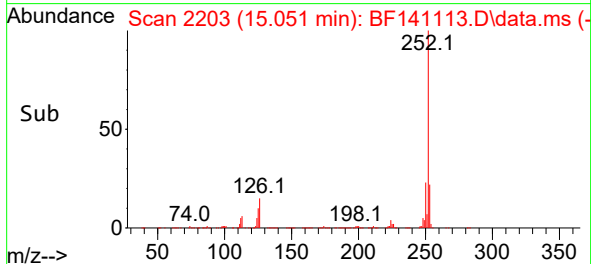
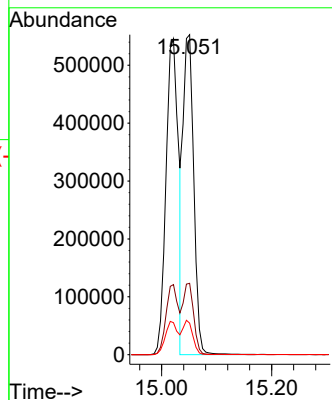
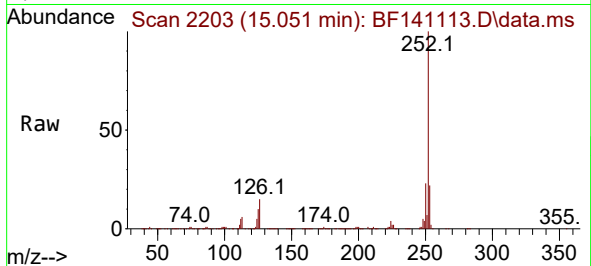




#89
Benzo(k)fluoranthene
Concen: 38.272 ng
RT: 15.051 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

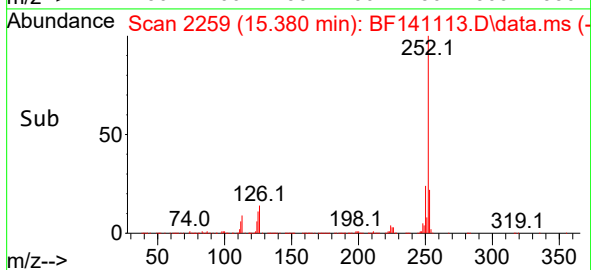
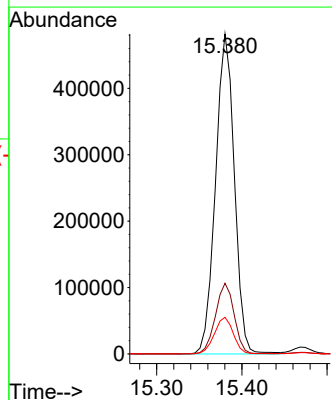
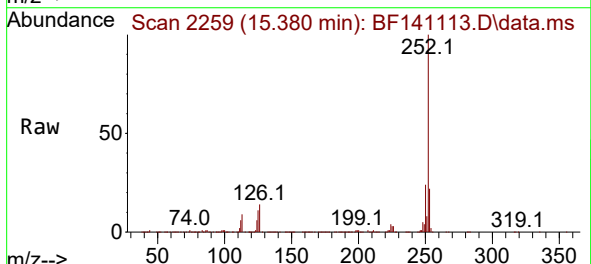
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

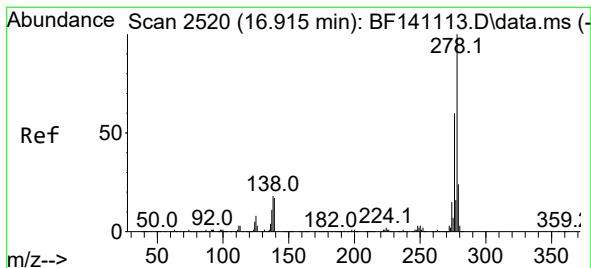
Tgt Ion:252 Resp: 743248
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.9 7.9 11.9



#90
Benzo(a)pyrene
Concen: 39.043 ng
RT: 15.380 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BF141113.D
Acq: 10 Jan 2025 14:36

Tgt Ion:252 Resp: 740229
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.4 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 40.391 ng

RT: 16.915 min Scan# 2520

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

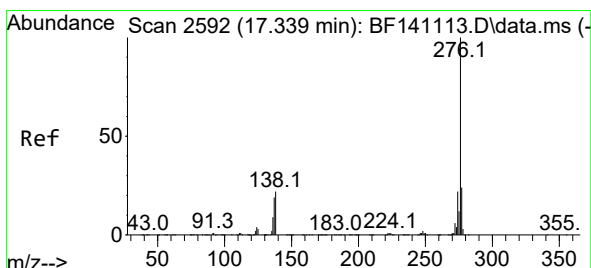
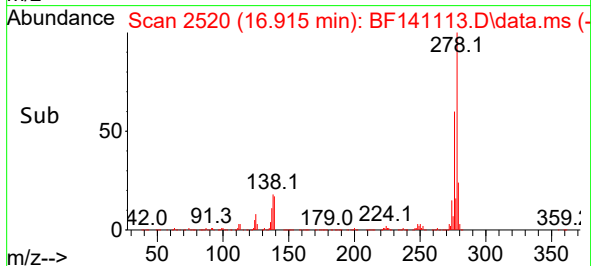
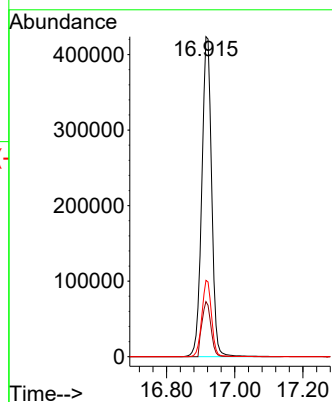
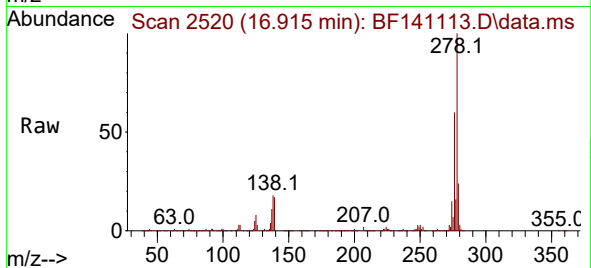
Tgt Ion:278 Resp: 852935

Ion Ratio Lower Upper

278 100

139 17.2 13.8 20.6

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 40.976 ng

RT: 17.339 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BF141113.D

Acq: 10 Jan 2025 14:36

Tgt Ion:276 Resp: 900014

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 21.8 17.4 26.2

