

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
 Data File : BF141111.D
 Acq On : 10 Jan 2025 13:17
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 10 22:18:37 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	152818	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	604478	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	323407	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	565570	20.000	ng	0.00
76) Chrysene-d12	13.986	240	345946	20.000	ng	0.00
86) Perylene-d12	15.463	264	298779	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	213934	21.626	ng	0.00
7) Phenol-d6	6.434	99	271016	21.628	ng	-0.01
23) Nitrobenzene-d5	7.375	82	235613	20.662	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	75448	20.474	ng	-0.01
45) 2-Fluorobiphenyl	9.175	172	471901	22.282	ng	0.00
79) Terphenyl-d14	12.927	244	492528	21.161	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	45563	10.343	ng	98
3) Pyridine	3.269	79	116138	10.751	ng	99
4) n-Nitrosodimethylamine	3.199	42	54661	10.348	ng	# 97
6) Aniline	6.475	93	120980	10.874	ng	98
8) 2-Chlorophenol	6.598	128	112757	10.624	ng	100
9) Benzaldehyde	6.369	77	87029	12.433	ng	99
10) Phenol	6.446	94	145362	10.837	ng	99
11) bis(2-Chloroethyl)ether	6.551	93	104839	10.487	ng	99
12) 1,3-Dichlorobenzene	6.757	146	127000	10.729	ng	99
13) 1,4-Dichlorobenzene	6.840	146	126297	10.588	ng	98
14) 1,2-Dichlorobenzene	6.987	146	120656	10.844	ng	99
15) Benzyl Alcohol	6.951	79	94737	10.469	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.093	45	146135	10.476	ng	99
17) 2-Methylphenol	7.063	107	89782	10.478	ng	98
18) Hexachloroethane	7.334	117	45125	10.461	ng	98
19) n-Nitroso-di-n-propyla...	7.222	70	77270	10.468	ng	98
20) 3+4-Methylphenols	7.216	107	116842	10.809	ng	# 89
22) Acetophenone	7.222	105	155933	10.851	ng	98
24) Nitrobenzene	7.393	77	123929	10.428	ng	98
25) Isophorone	7.634	82	201958	10.363	ng	98
26) 2-Nitrophenol	7.716	139	52430	9.698	ng	99
27) 2,4-Dimethylphenol	7.745	122	73818	10.123	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	126489	10.342	ng	99
29) 2,4-Dichlorophenol	7.951	162	89559	10.341	ng	97
30) 1,2,4-Trichlorobenzene	8.040	180	103848	10.490	ng	100
31) Naphthalene	8.122	128	340302	10.675	ng	99
32) Benzoic acid	7.810	122	63791	9.119	ng	96
33) 4-Chloroaniline	8.169	127	117726	10.679	ng	99
34) Hexachlorobutadiene	8.240	225	62610	10.496	ng	98
35) Caprolactam	8.498	113	27881	9.814	ng	89
36) 4-Chloro-3-methylphenol	8.640	107	97256	10.268	ng	97
37) 2-Methylnaphthalene	8.810	142	217446	10.704	ng	100
38) 1-Methylnaphthalene	8.910	142	215158	10.747	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	97255	10.477	ng	100
41) Hexachlorocyclopentadiene	8.969	237	29312	9.652	ng	98
43) 2,4,6-Trichlorophenol	9.087	196	62070	9.915	ng	99

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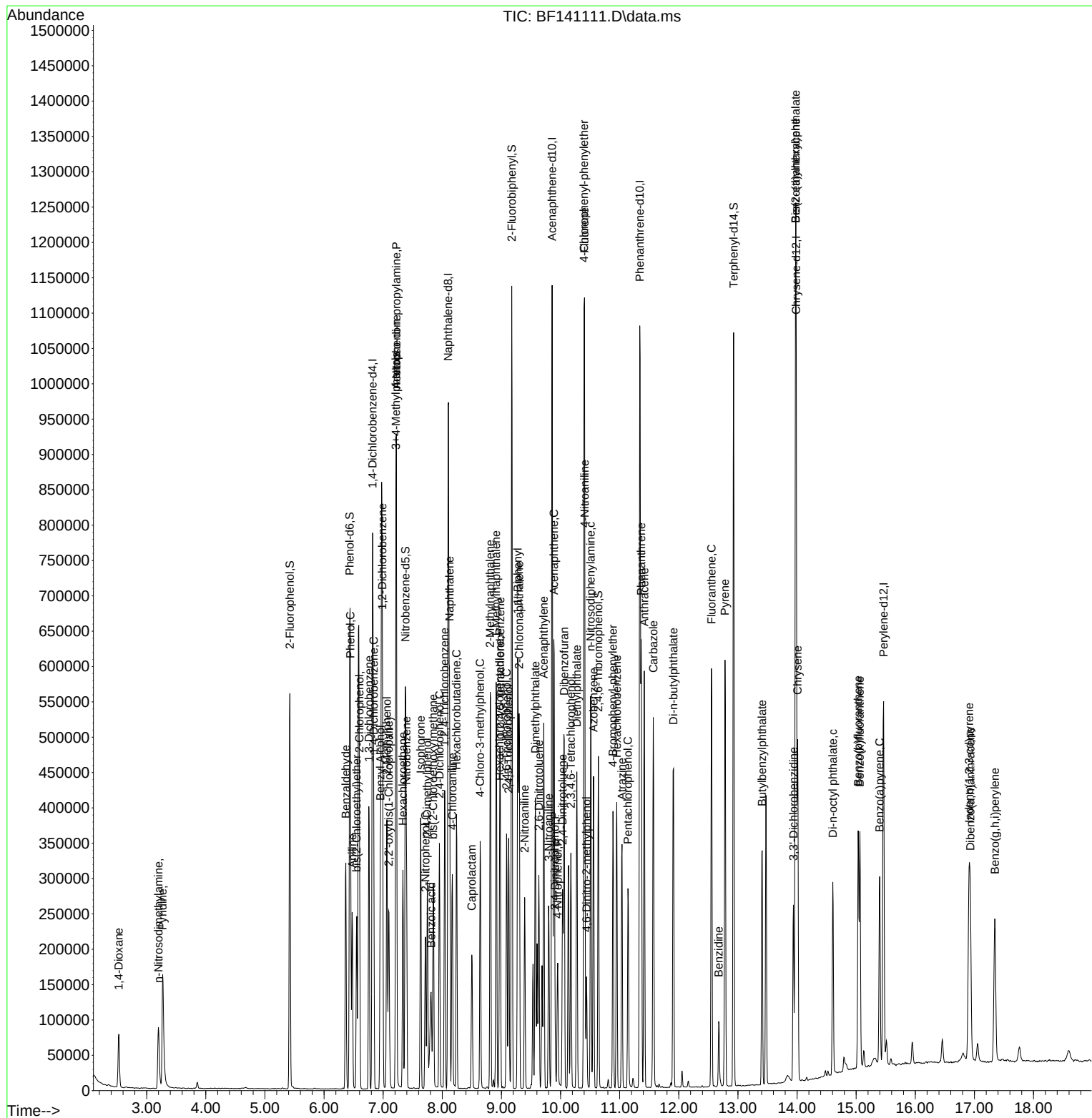
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	67822	10.258	ng	98
46) 1,1'-Biphenyl	9.275	154	270164	10.757	ng	100
47) 2-Chloronaphthalene	9.298	162	208316	10.649	ng	99
48) 2-Nitroaniline	9.392	65	57839	9.974	ng	98
49) Acenaphthylene	9.716	152	294365	10.532	ng	99
50) Dimethylphthalate	9.575	163	227434	10.475	ng	99
51) 2,6-Dinitrotoluene	9.634	165	51195	10.140	ng	96
52) Acenaphthene	9.886	154	204827	10.490	ng	100
53) 3-Nitroaniline	9.798	138	52358	10.205	ng	98
54) 2,4-Dinitrophenol	9.904	184	15639	6.517	ng	# 1
55) Dibenzofuran	10.063	168	280708	10.569	ng	99
56) 4-Nitrophenol	9.951	139	39013	9.709	ng	97
57) 2,4-Dinitrotoluene	10.034	165	64903	9.975	ng	95
58) Fluorene	10.404	166	226791	10.991	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.175	232	57812	10.519	ng	97
60) Diethylphthalate	10.275	149	225896	10.657	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	108674	10.806	ng	100
62) 4-Nitroaniline	10.410	138	50381	10.033	ng	97
63) Azobenzene	10.557	77	220351	10.536	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	26799	8.177	ng	95
66) n-Nitrosodiphenylamine	10.510	169	191433	10.494	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	67025	10.293	ng	99
68) Hexachlorobenzene	10.951	284	74450	10.271	ng	99
69) Atrazine	11.039	200	56963	11.597	ng	99
70) Pentachlorophenol	11.139	266	45847	9.877	ng	98
71) Phenanthrene	11.363	178	325737	10.728	ng	98
72) Anthracene	11.416	178	314077	10.638	ng	99
73) Carbazole	11.569	167	289945	10.710	ng	99
74) Di-n-butylphthalate	11.910	149	332734	10.740	ng	99
75) Fluoranthene	12.551	202	335808	11.083	ng	99
77) Benzidine	12.675	184	53526	8.343	ng	99
78) Pyrene	12.780	202	341925	10.348	ng	99
80) Butylbenzylphthalate	13.410	149	108714	9.868	ng	97
81) Benzo(a)anthracene	13.974	228	245554	10.430	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	72963	9.733	ng	100
83) Chrysene	14.010	228	227579	10.331	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	132798	10.047	ng	99
85) Di-n-octyl phthalate	14.604	149	179782	9.007	ng	100
87) Indeno(1,2,3-cd)pyrene	16.910	276	212077	9.689	ng	100
88) Benzo(b)fluoranthene	15.033	252	211401	10.973	ng	99
89) Benzo(k)fluoranthene	15.063	252	164685	10.115	ng	99
90) Benzo(a)pyrene	15.398	252	162844	10.245	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	176005	9.941	ng	97
92) Benzo(g,h,i)perylene	17.345	276	182406	9.905	ng	99

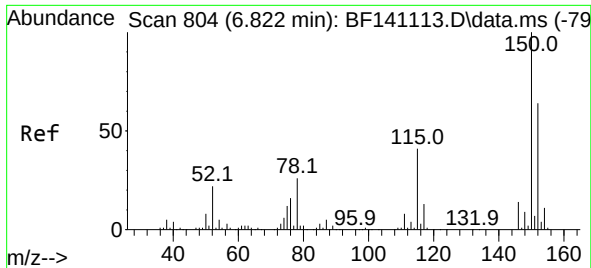
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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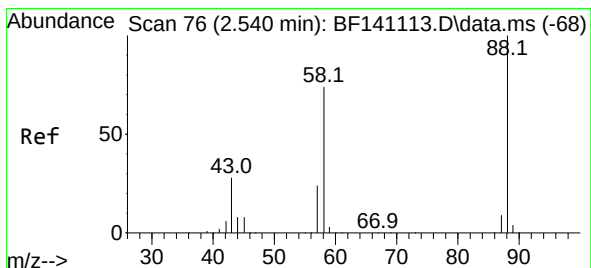
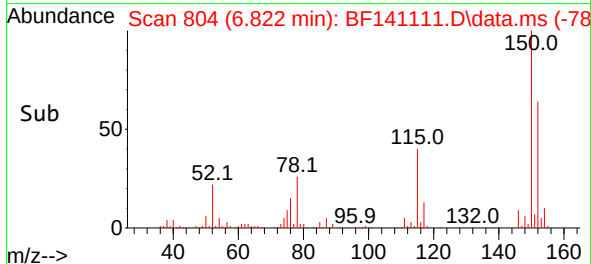
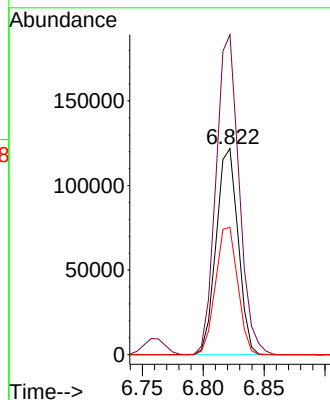
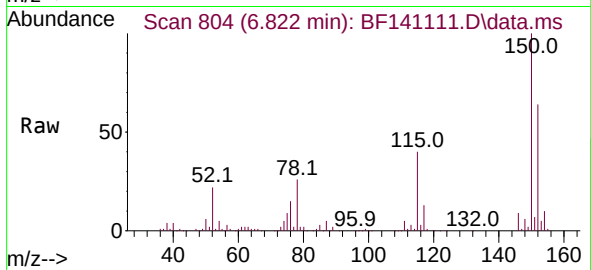




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141111.D
 Acq: 10 Jan 2025 13:17

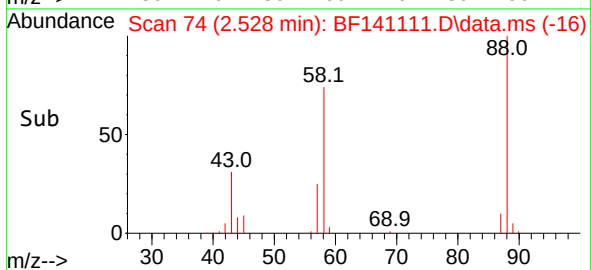
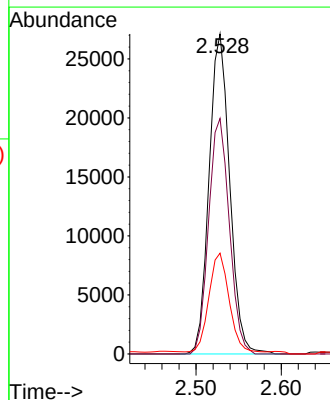
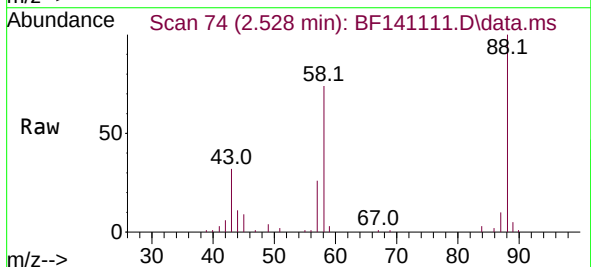
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

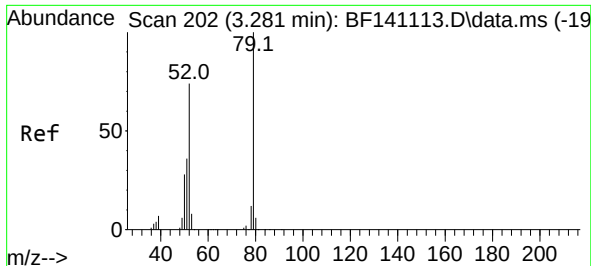
Tgt Ion:152 Resp: 152818
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.8 188.8
 115 61.8 51.4 77.2



#2
 1,4-Dioxane
 Concen: 10.343 ng
 RT: 2.528 min Scan# 74
 Delta R.T. -0.012 min
 Lab File: BF141111.D
 Acq: 10 Jan 2025 13:17

Tgt Ion: 88 Resp: 45563
 Ion Ratio Lower Upper
 88 100
 58 73.8 60.1 90.1
 43 29.9 23.1 34.7

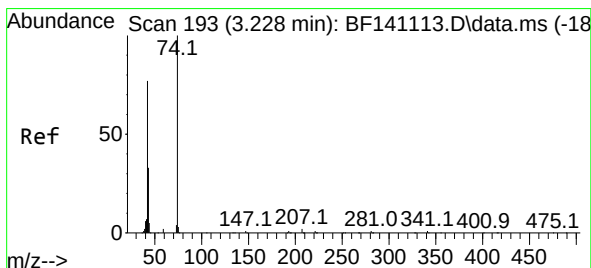
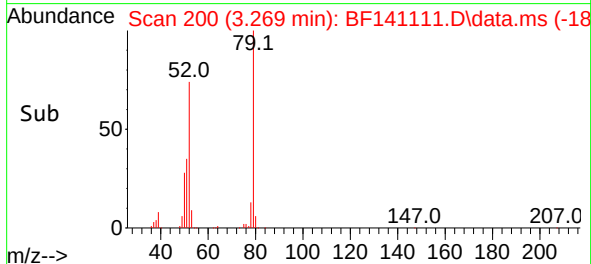
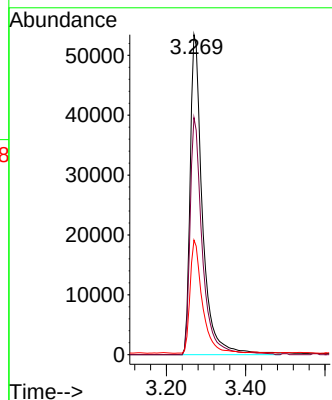
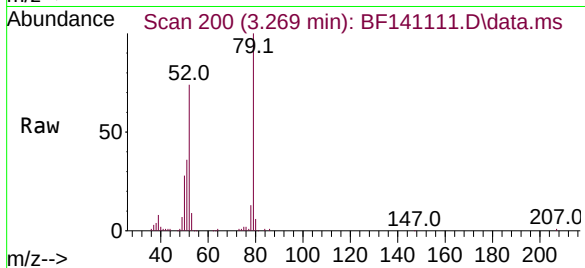




#3
Pyridine
Concen: 10.751 ng
RT: 3.269 min Scan# 202
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

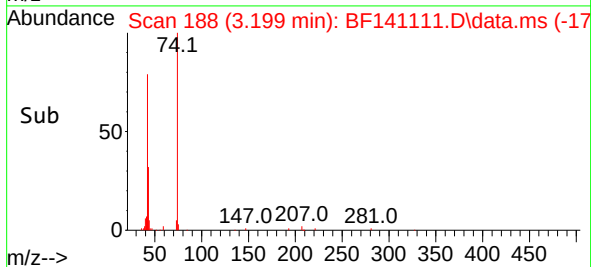
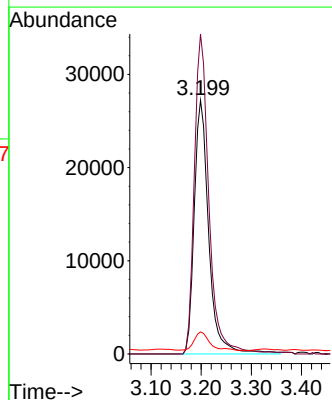
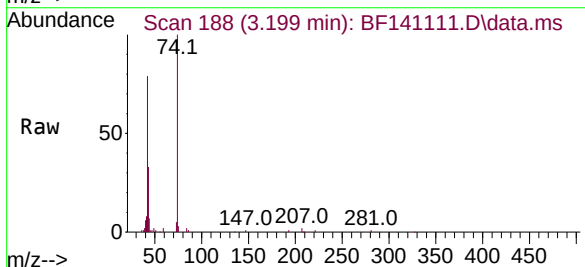
Instrument :
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ClientSampleId :
SSTDICC010

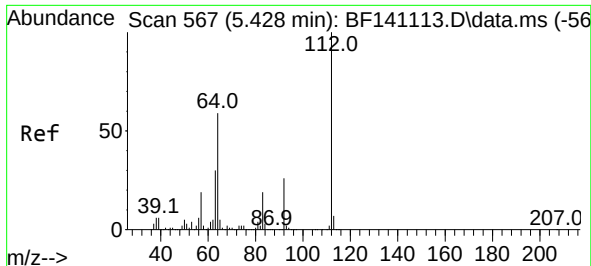
Tgt Ion: 79 Resp: 116138
Ion Ratio Lower Upper
79 100
52 74.1 58.9 88.3
51 35.8 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 10.348 ng
RT: 3.199 min Scan# 188
Delta R.T. -0.029 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion: 42 Resp: 54661
Ion Ratio Lower Upper
42 100
74 126.1 103.8 155.6
44 8.7 5.3 7.9#

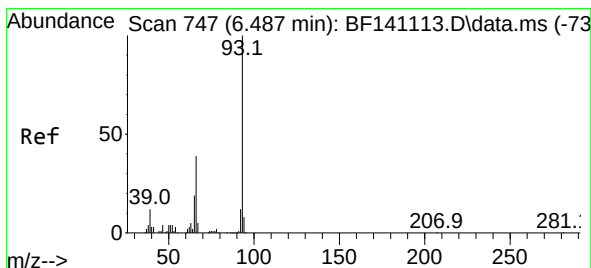
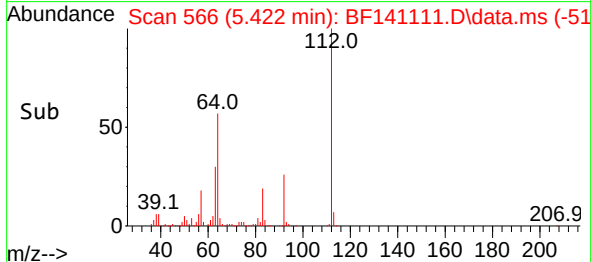
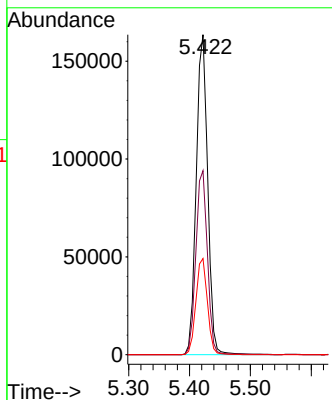
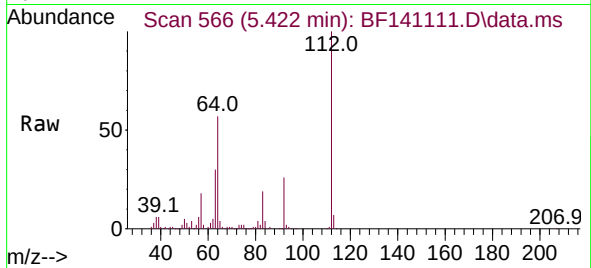




#5
2-Fluorophenol
Concen: 21.626 ng
RT: 5.422 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

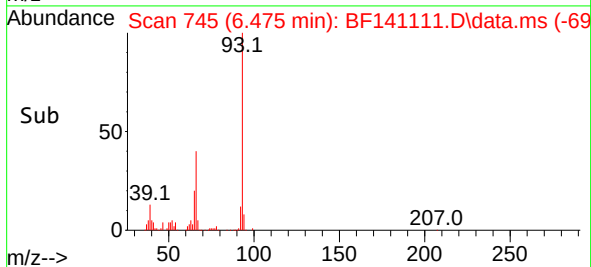
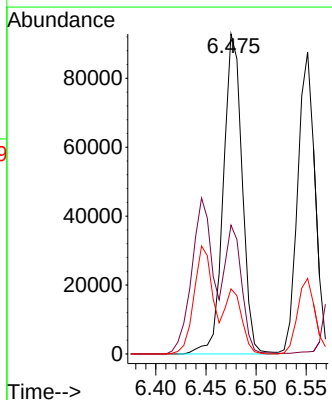
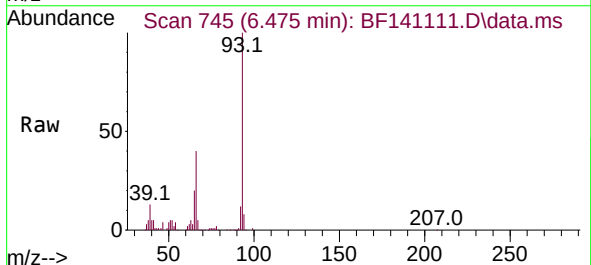
Instrument :
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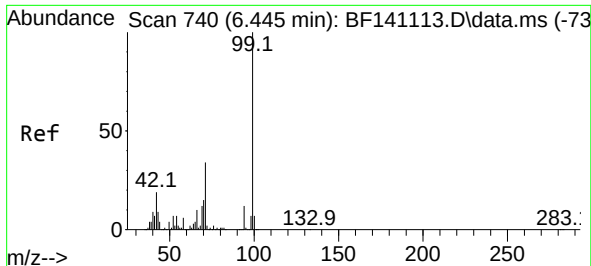
Tgt Ion:112 Resp: 213934
Ion Ratio Lower Upper
112 100
64 57.5 47.3 70.9
63 30.0 24.2 36.2



#6
Aniline
Concen: 10.874 ng
RT: 6.475 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion: 93 Resp: 120980
Ion Ratio Lower Upper
93 100
66 40.2 31.5 47.3
65 20.4 15.3 22.9





#7

Phenol-d6

Concen: 21.628 ng

RT: 6.434 min Scan# 710

Delta R.T. -0.012 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

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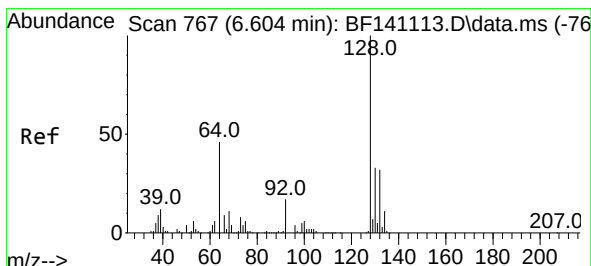
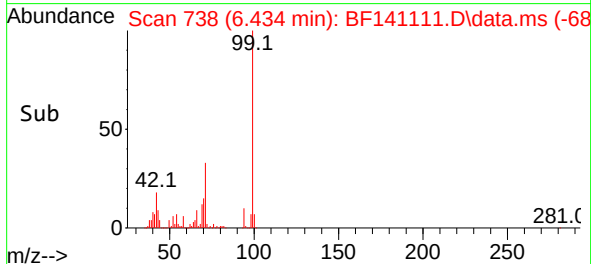
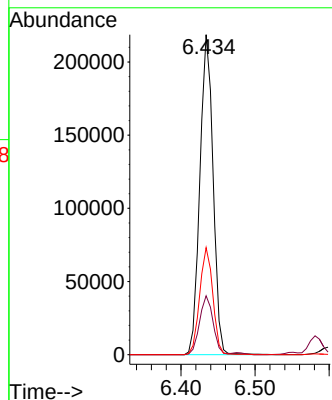
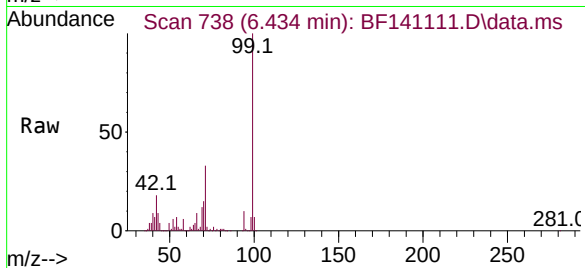
Tgt Ion: 99 Resp: 271016

Ion Ratio Lower Upper

99 100

42 18.4 15.0 22.4

71 33.5 27.6 41.4



#8

2-Chlorophenol

Concen: 10.624 ng

RT: 6.598 min Scan# 766

Delta R.T. -0.006 min

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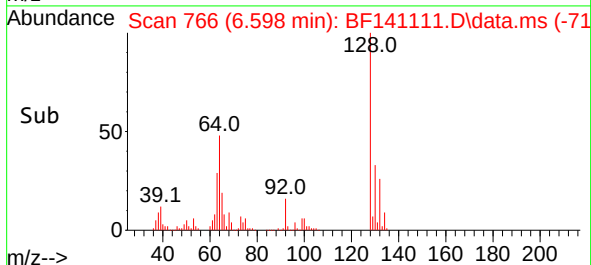
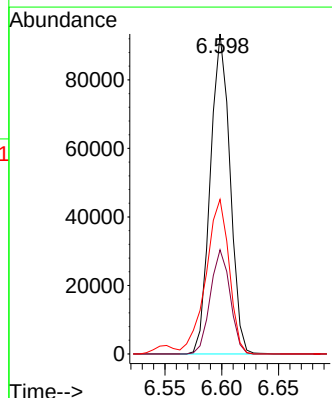
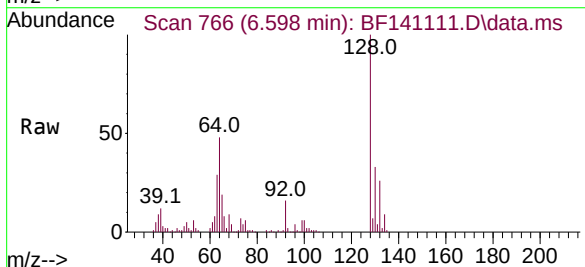
Tgt Ion: 128 Resp: 112757

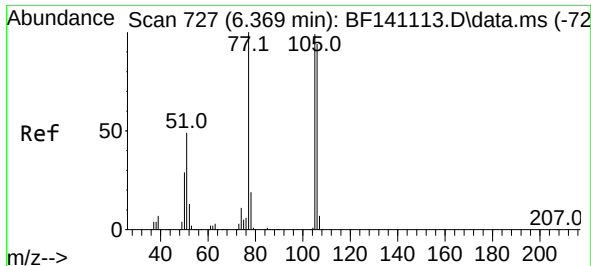
Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

64 48.3 28.3 68.3





#9

Benzaldehyde

Concen: 12.433 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

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ClientSampleId :

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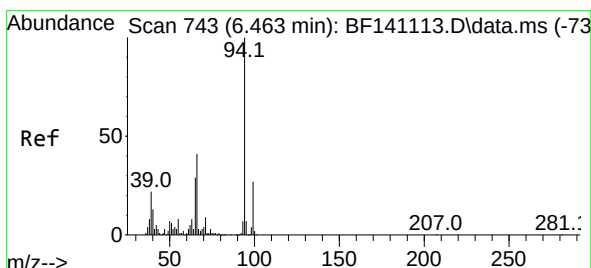
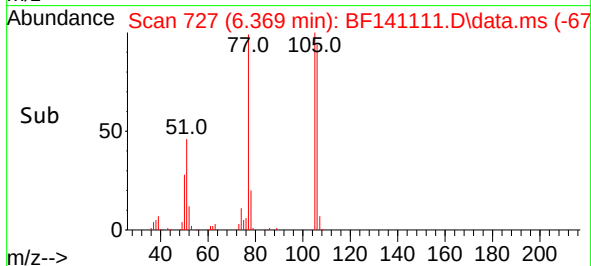
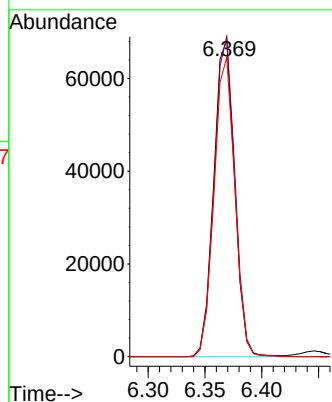
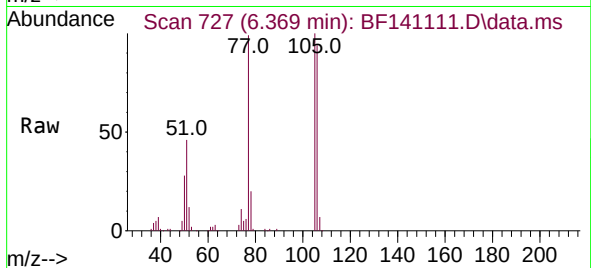
Tgt Ion: 77 Resp: 87029

Ion Ratio Lower Upper

77 100

105 100.9 78.9 118.9

106 94.4 73.6 113.6



#10

Phenol

Concen: 10.837 ng

RT: 6.446 min Scan# 740

Delta R.T. -0.018 min

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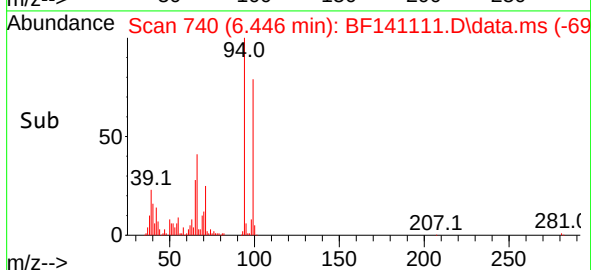
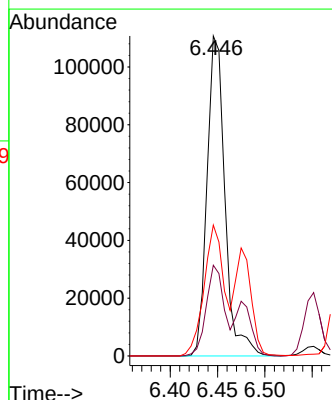
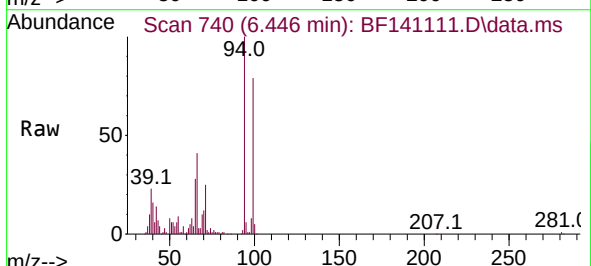
Tgt Ion: 94 Resp: 145362

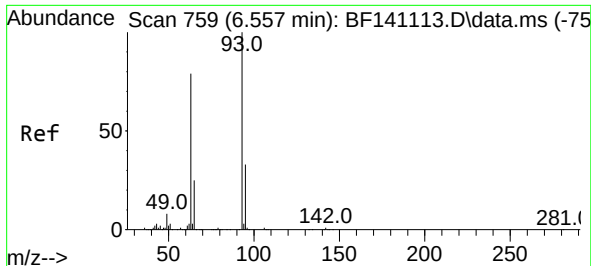
Ion Ratio Lower Upper

94 100

65 28.3 8.9 48.9

66 40.9 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 10.487 ng

RT: 6.551 min Scan# 7

Delta R.T. -0.006 min

Lab File: BF141111.D

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Instrument :

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ClientSampleId :

SSTDICC010

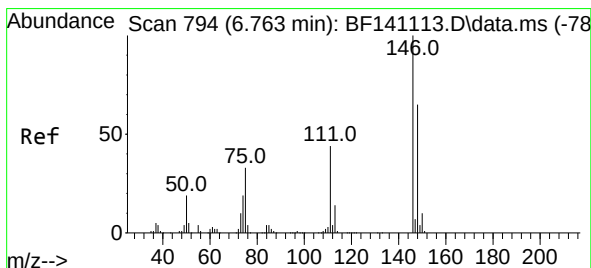
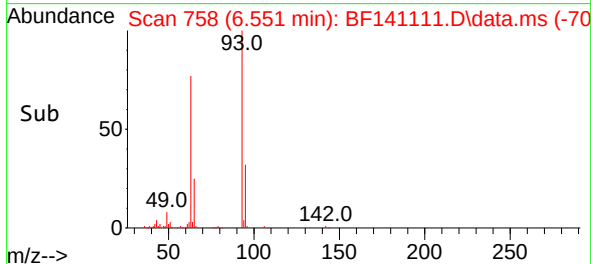
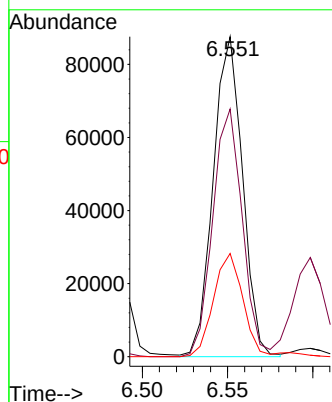
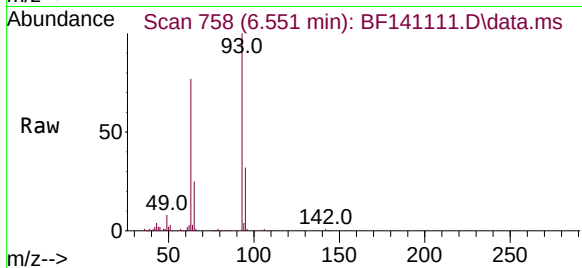
Tgt Ion: 93 Resp: 104839

Ion Ratio Lower Upper

93 100

63 77.4 58.0 98.0

95 32.2 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 10.729 ng

RT: 6.757 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

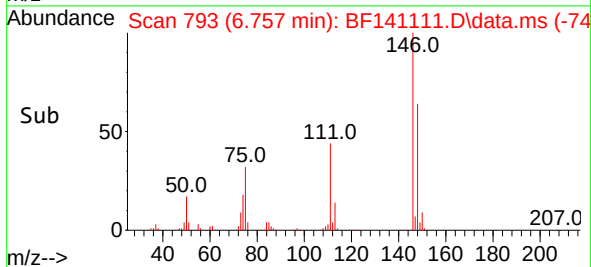
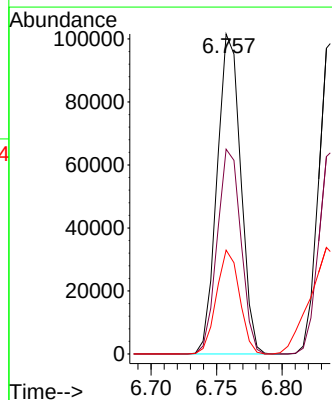
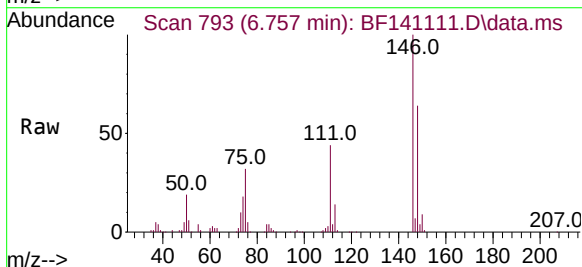
Tgt Ion:146 Resp: 127000

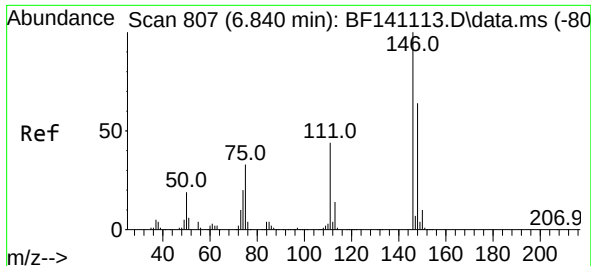
Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

75 32.5 26.2 39.2

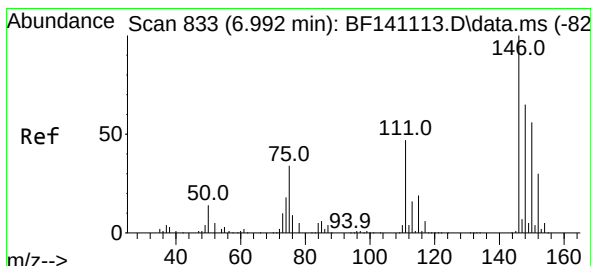
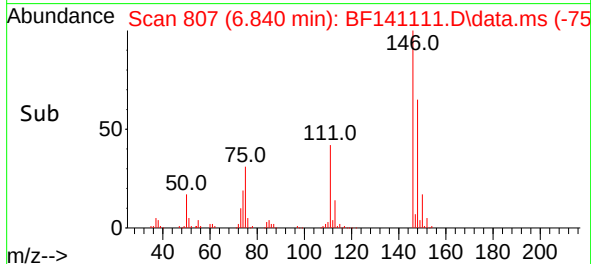
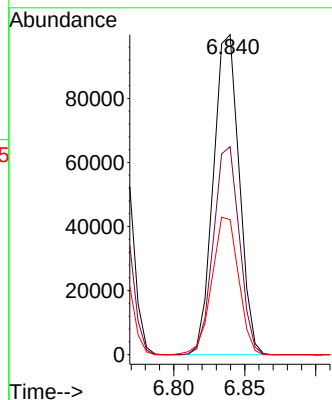
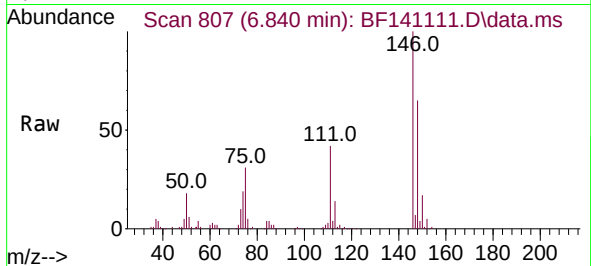




#13
1,4-Dichlorobenzene
Concen: 10.588 ng
RT: 6.840 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

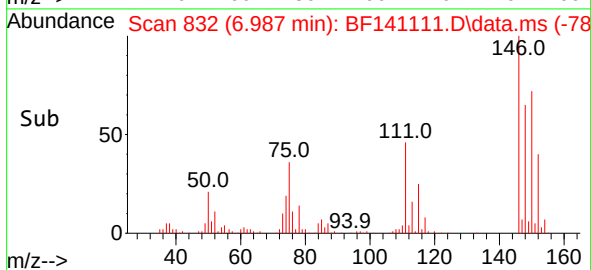
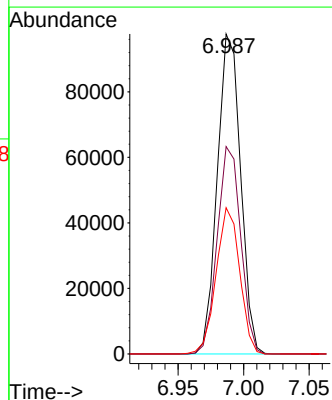
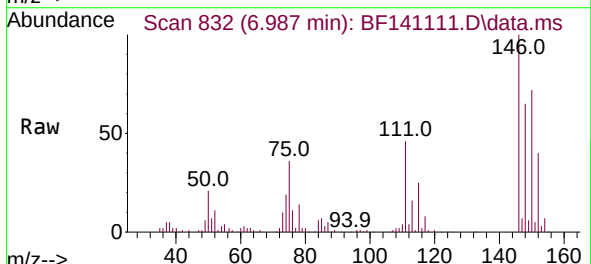
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

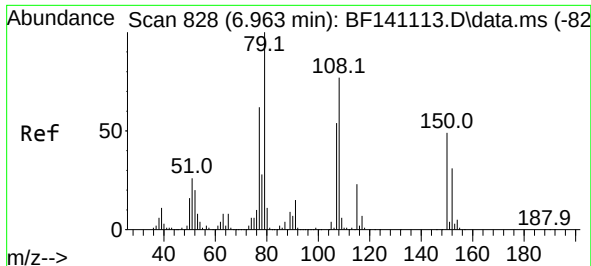
Tgt Ion:146 Resp: 126297
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.6
111 42.2 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 10.844 ng
RT: 6.987 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:146 Resp: 120656
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.4
111 45.7 37.5 56.3

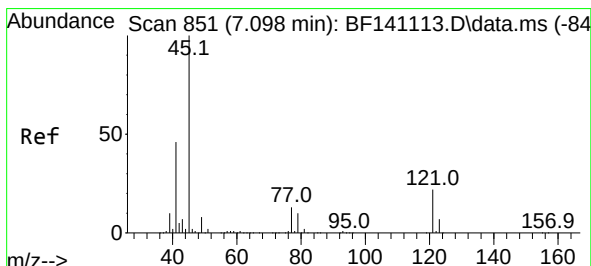
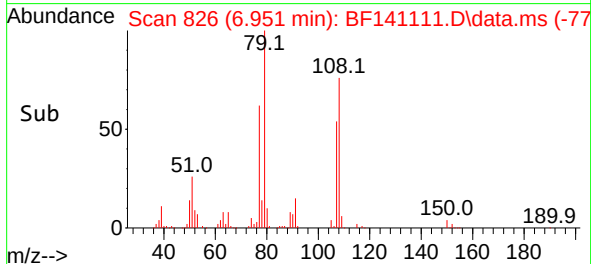
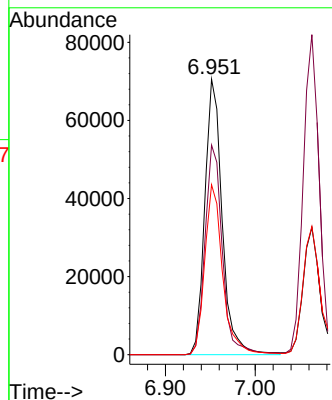
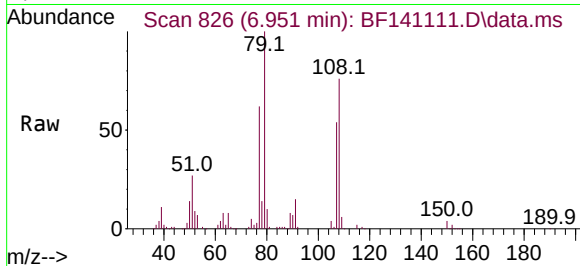




#15
Benzyl Alcohol
Concen: 10.469 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

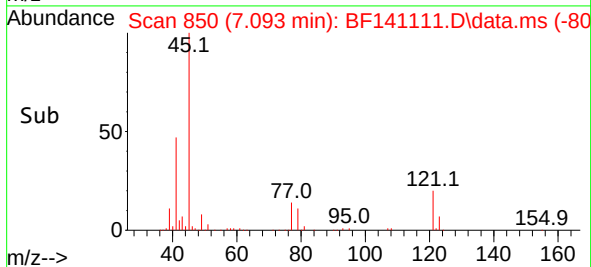
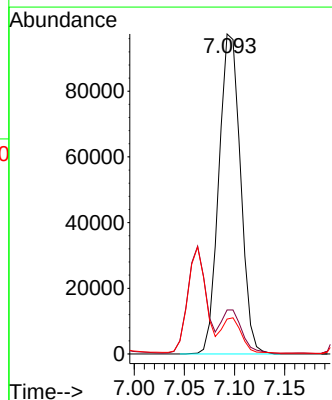
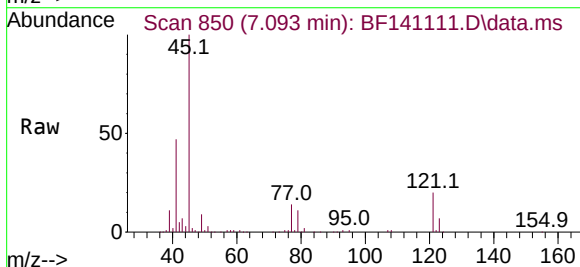
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

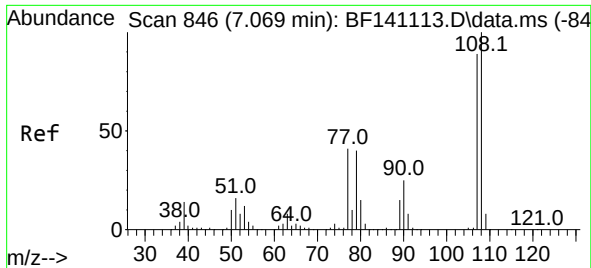
Tgt Ion: 79 Resp: 94737
Ion Ratio Lower Upper
79 100
108 76.1 61.4 92.0
77 61.7 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.476 ng
RT: 7.093 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion: 45 Resp: 146135
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.1
79 10.9 0.0 31.0

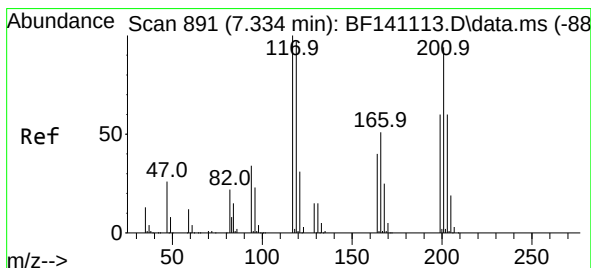
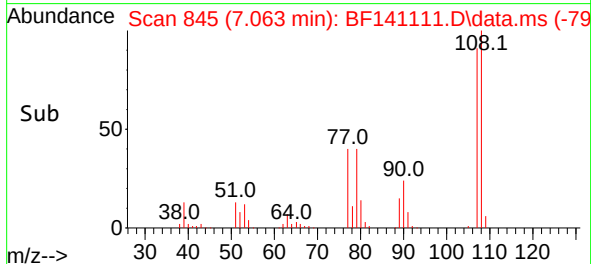
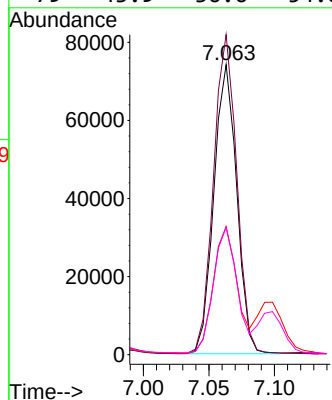
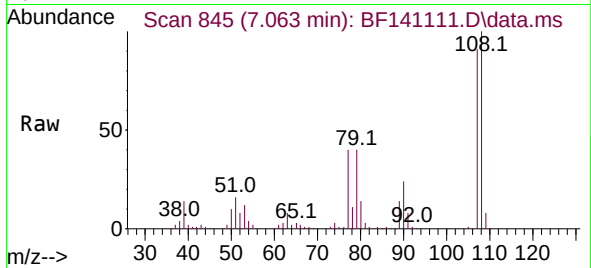




#17
2-Methylphenol
Concen: 10.478 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

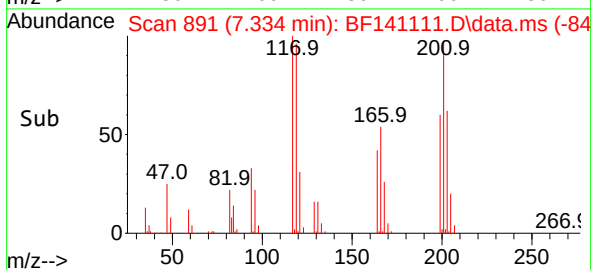
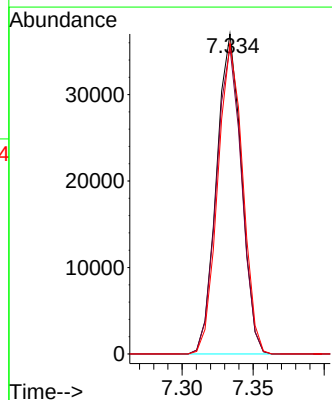
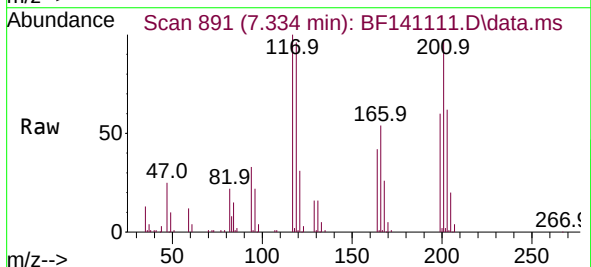
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

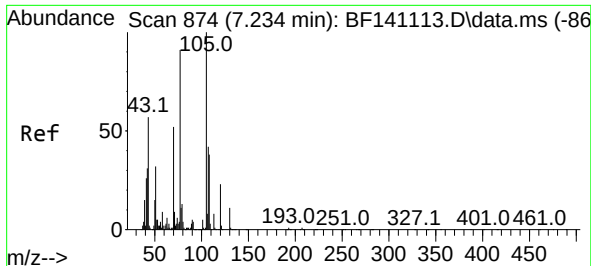
Tgt Ion:107 Resp: 89782
Ion Ratio Lower Upper
107 100
108 110.3 90.1 135.1
77 44.2 36.6 55.0
79 43.9 36.6 54.8



#18
Hexachloroethane
Concen: 10.461 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:117 Resp: 45125
Ion Ratio Lower Upper
117 100
119 95.9 77.6 116.4
201 97.0 75.1 112.7



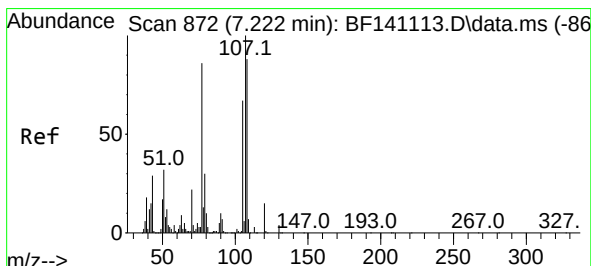
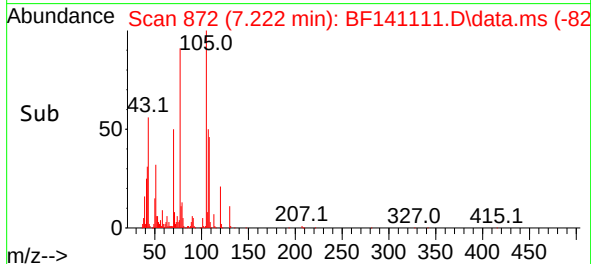
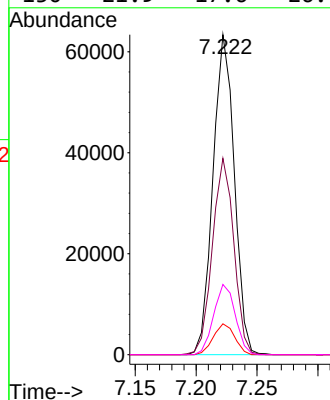
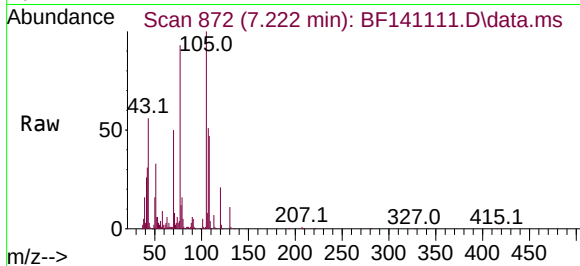


#19
n-Nitroso-di-n-propylamine
Concen: 10.468 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 77270

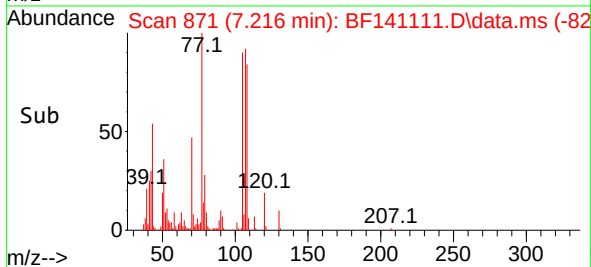
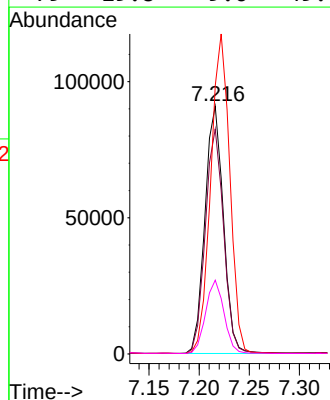
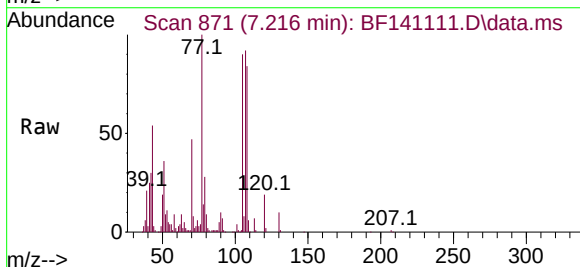
Ion	Ratio	Lower	Upper
70	100		
42	61.4	47.8	71.6
101	9.6	7.9	11.9
130	21.9	17.6	26.4

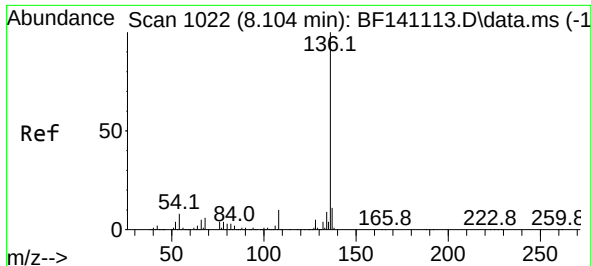


#20
3+4-Methylphenols
Concen: 10.809 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion: 107 Resp: 116842

Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.3	108.3
77	108.2	66.4	106.4#
79	29.8	9.6	49.6



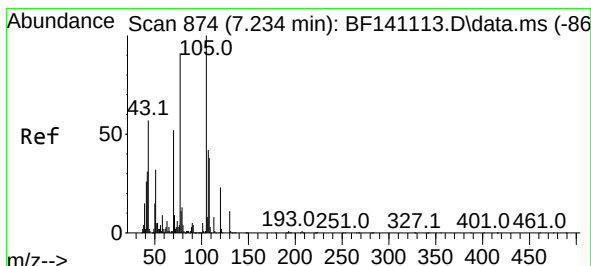
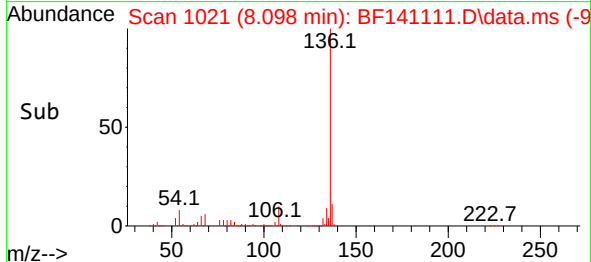
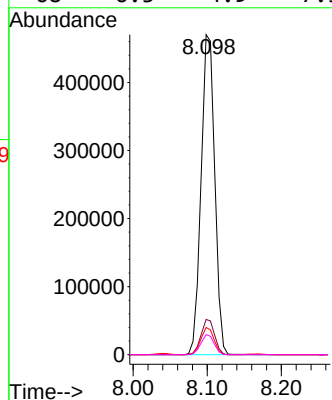
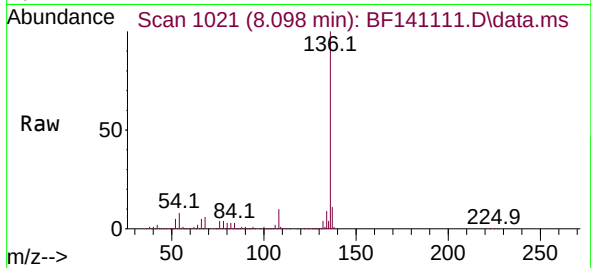


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 604478

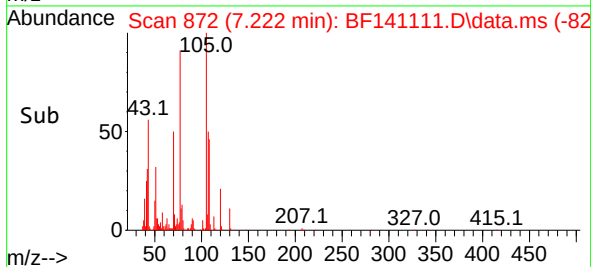
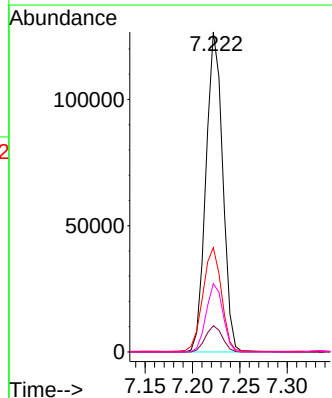
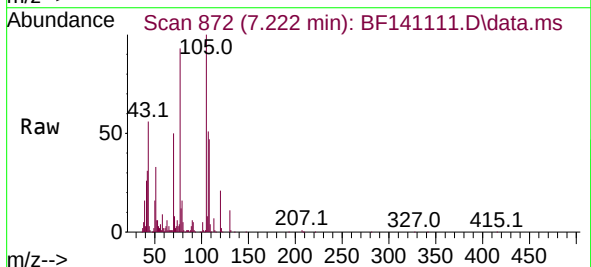
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.5	6.3	9.5
68	6.3	4.9	7.3

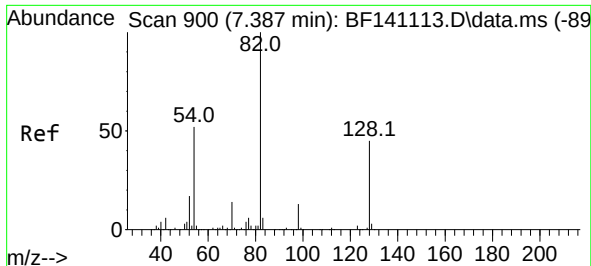


#22
Acetophenone
Concen: 10.851 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:105 Resp: 155933

Ion	Ratio	Lower	Upper
105	100		
71	8.2	7.1	10.7
51	32.6	25.4	38.2
120	21.4	18.0	27.0





#23

Nitrobenzene-d5

Concen: 20.662 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

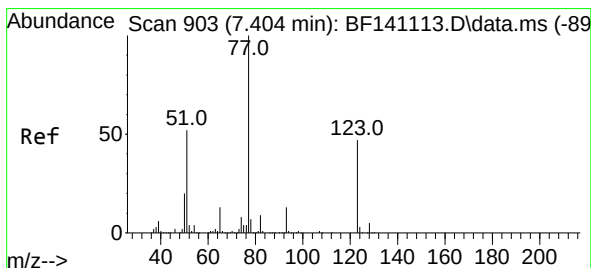
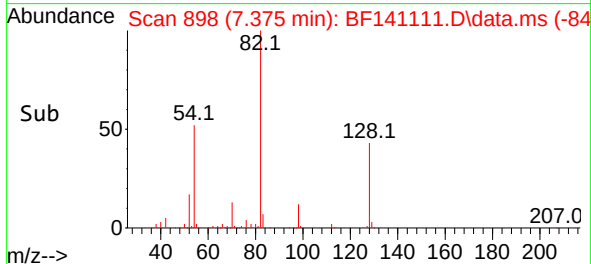
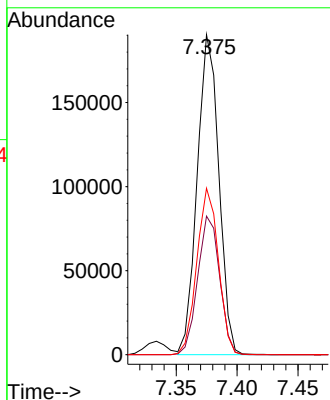
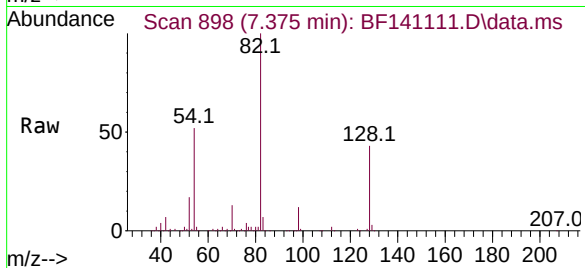
Tgt Ion: 82 Resp: 235613

Ion Ratio Lower Upper

82 100

128 43.3 36.1 54.1

54 52.0 41.0 61.4



#24

Nitrobenzene

Concen: 10.428 ng

RT: 7.393 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

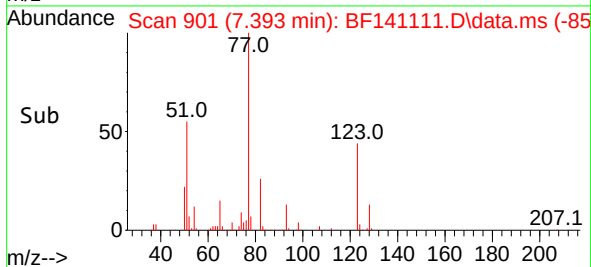
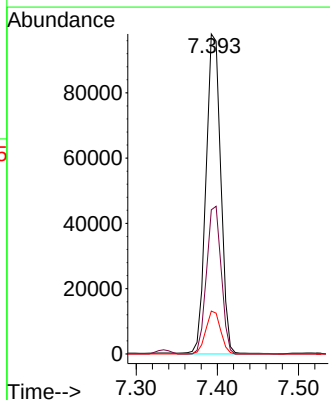
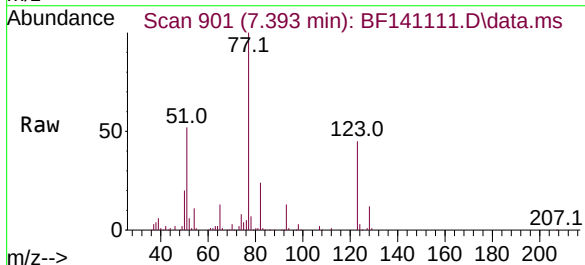
Tgt Ion: 77 Resp: 123929

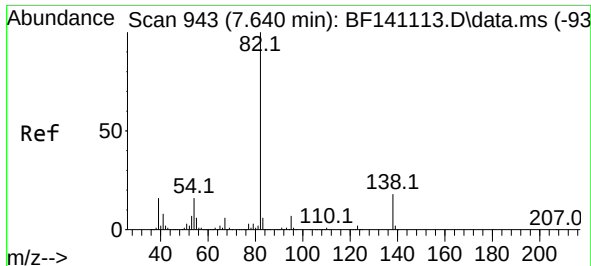
Ion Ratio Lower Upper

77 100

123 45.1 37.7 56.5

65 13.4 10.6 16.0

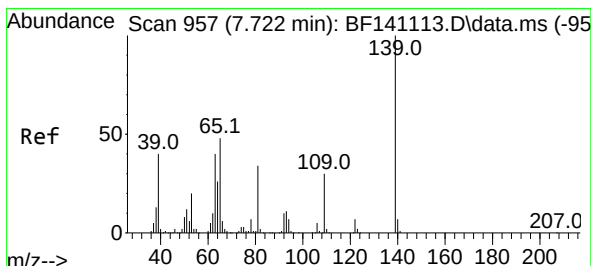
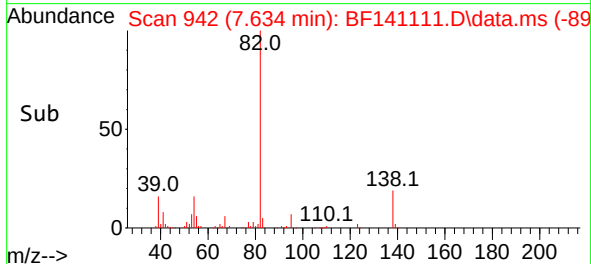
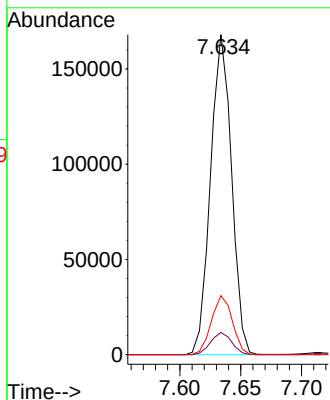
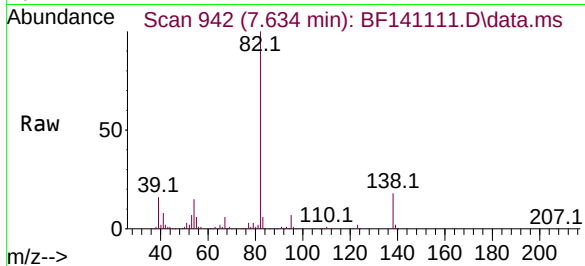




#25
Isophorone
Concen: 10.363 ng
RT: 7.634 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

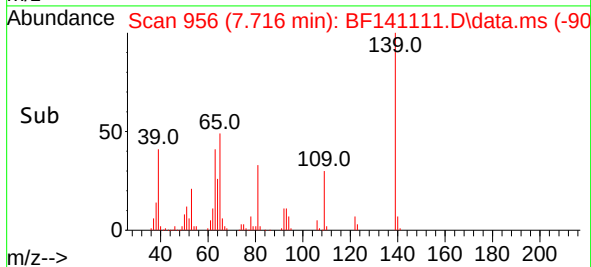
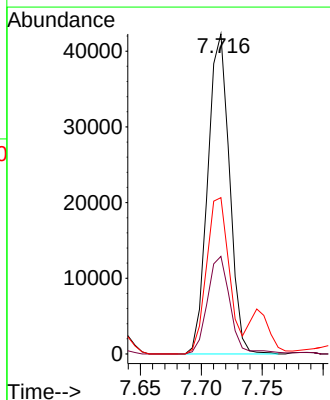
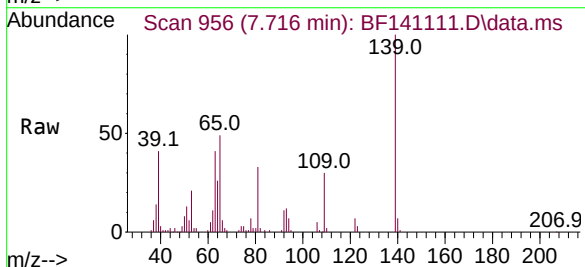
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

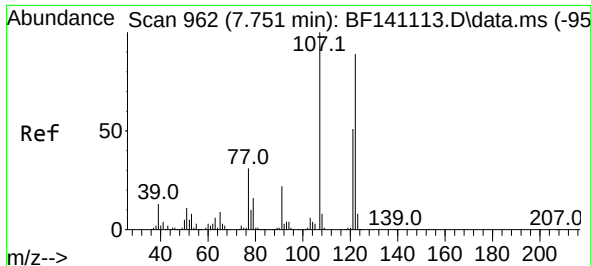
Tgt Ion: 82 Resp: 201958
Ion Ratio Lower Upper
82 100
95 6.9 5.9 8.9
138 18.4 14.2 21.2



#26
2-Nitrophenol
Concen: 9.698 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion: 139 Resp: 52430
Ion Ratio Lower Upper
139 100
109 30.5 23.8 35.6
65 48.8 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 10.123 ng

RT: 7.745 min Scan# 9

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

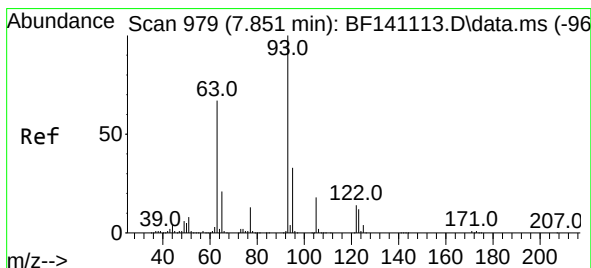
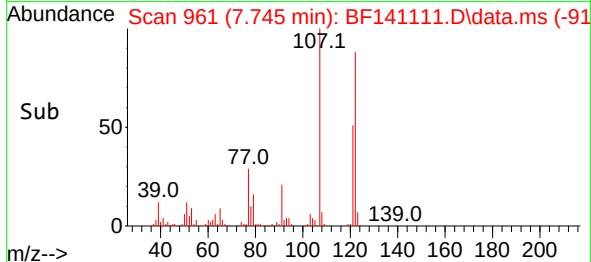
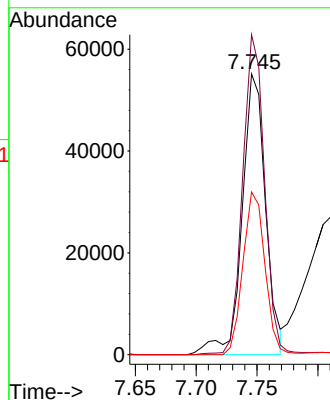
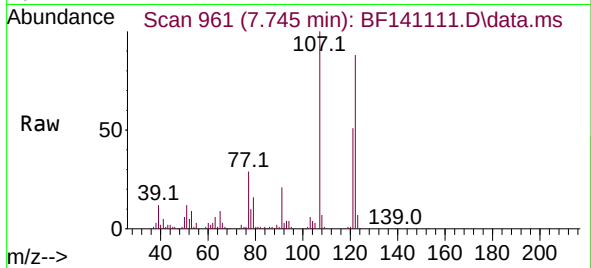
Tgt Ion:122 Resp: 73818

Ion Ratio Lower Upper

122 100

107 114.0 90.3 135.5

121 58.0 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 10.342 ng

RT: 7.845 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

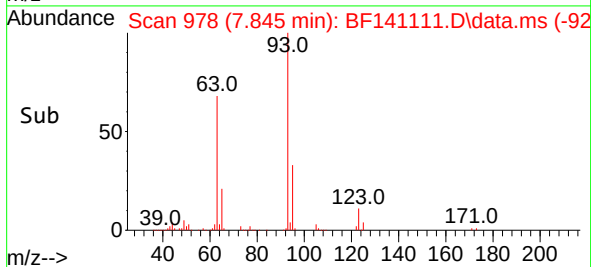
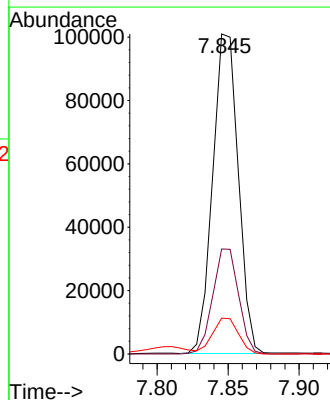
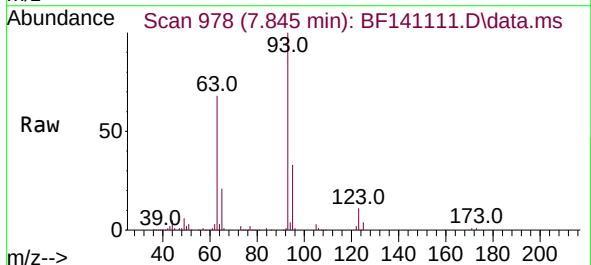
Tgt Ion: 93 Resp: 126489

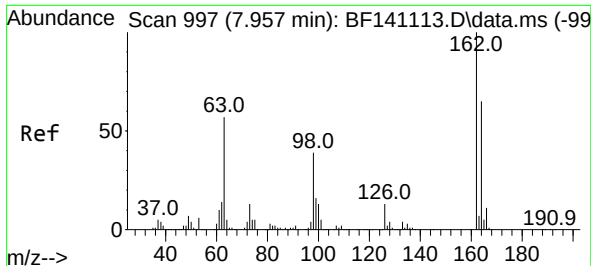
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 11.2 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 10.341 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

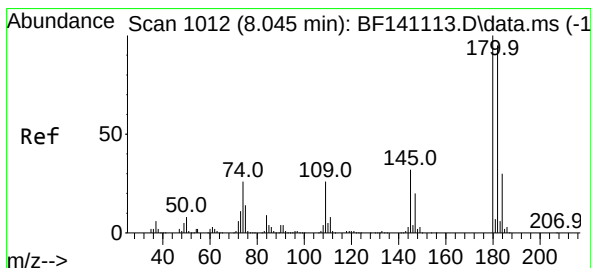
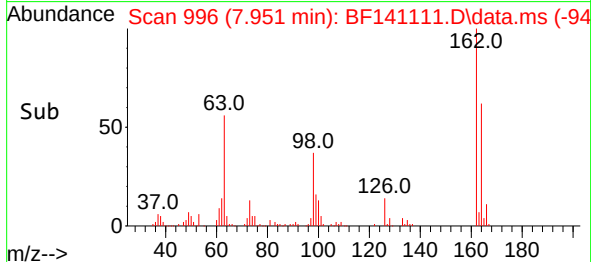
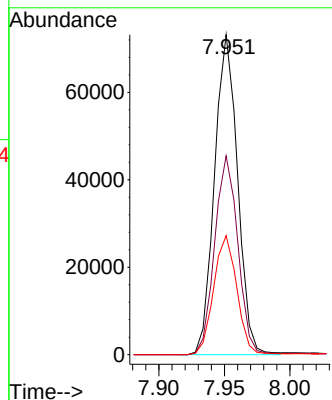
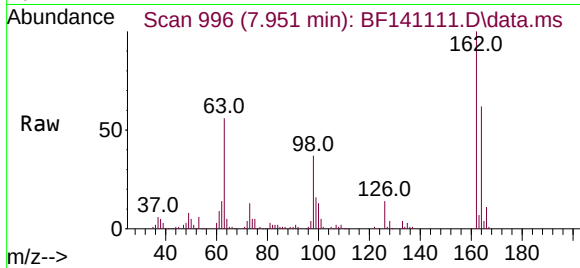
Tgt Ion:162 Resp: 89559

Ion Ratio Lower Upper

162 100

164 62.2 44.5 84.5

98 37.2 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 10.490 ng

RT: 8.040 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

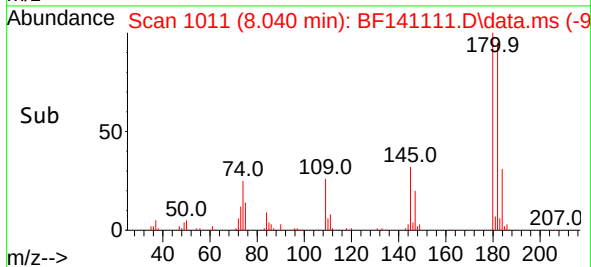
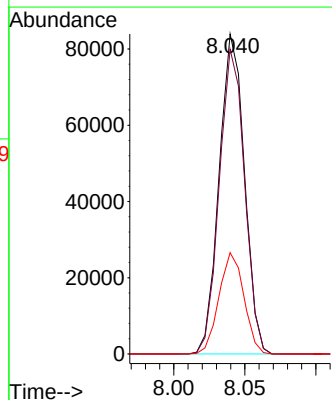
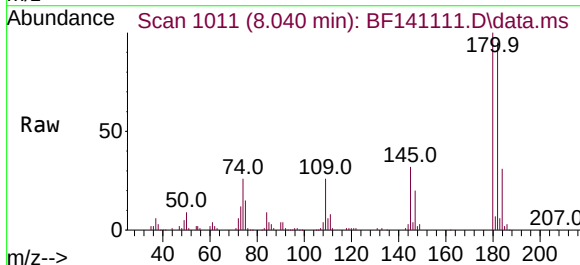
Tgt Ion:180 Resp: 103848

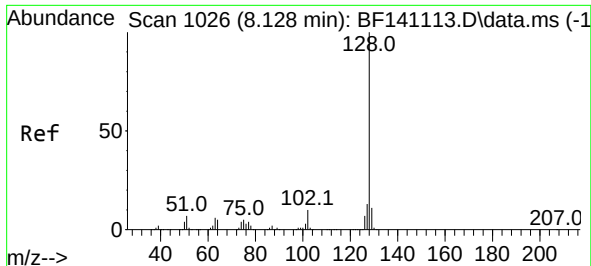
Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.2

145 31.7 25.3 37.9

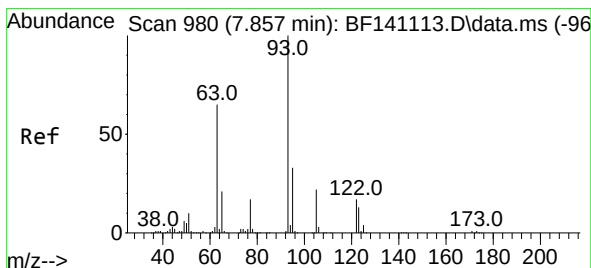
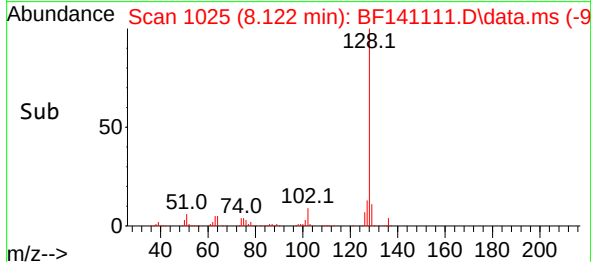
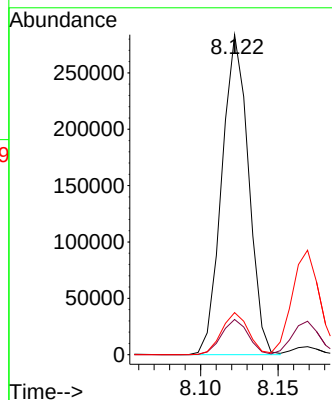
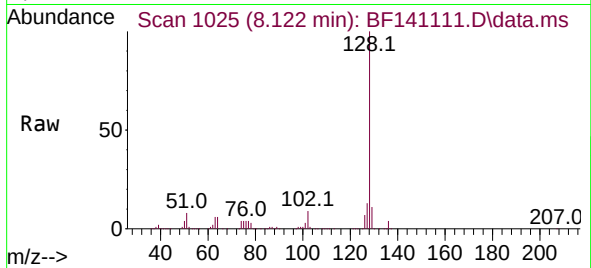




#31
Naphthalene
Concen: 10.675 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

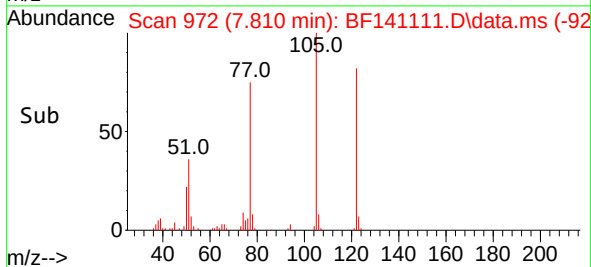
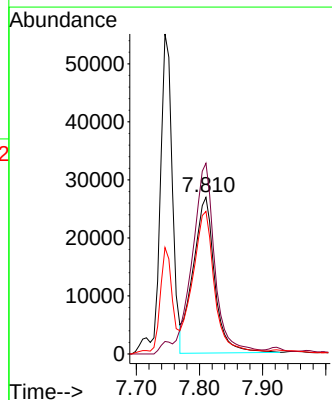
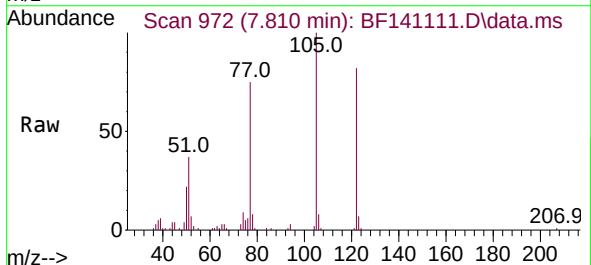
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

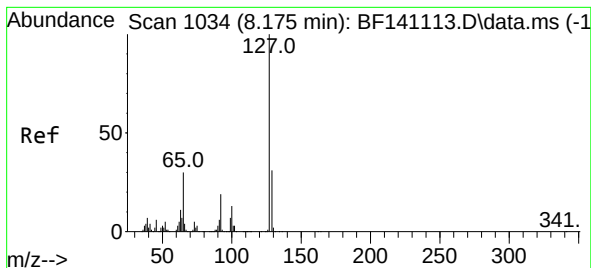
Tgt Ion:128 Resp: 340302
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 9.119 ng
RT: 7.810 min Scan# 972
Delta R.T. -0.047 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:122 Resp: 63791
Ion Ratio Lower Upper
122 100
105 121.7 105.5 145.5
77 91.0 75.1 115.1





#33

4-Chloroaniline

Concen: 10.679 ng

RT: 8.169 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 117726

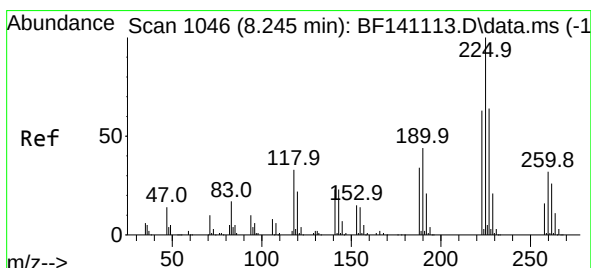
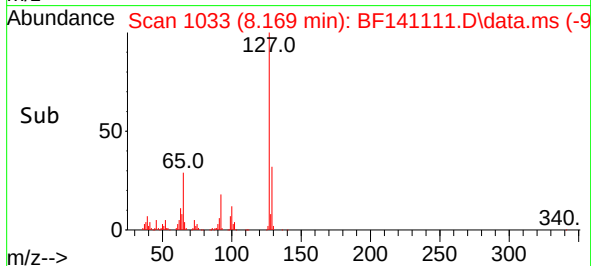
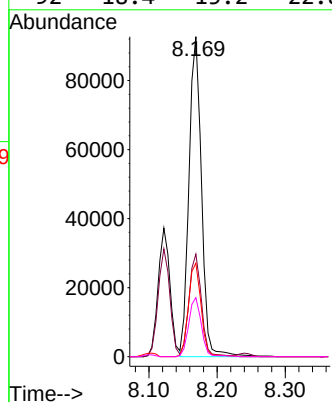
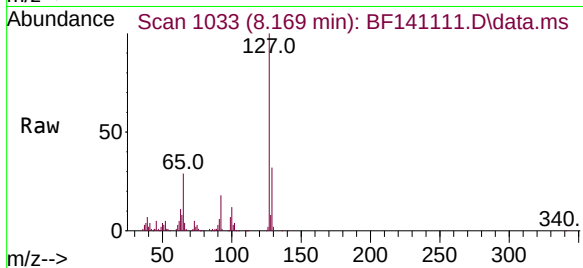
Ion Ratio Lower Upper

127 100

129 32.1 25.9 38.9

65 29.2 23.8 35.8

92 18.4 15.2 22.8



#34

Hexachlorobutadiene

Concen: 10.496 ng

RT: 8.240 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

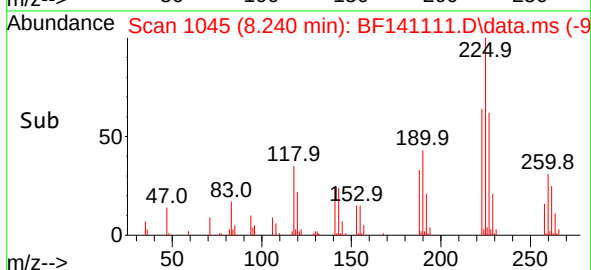
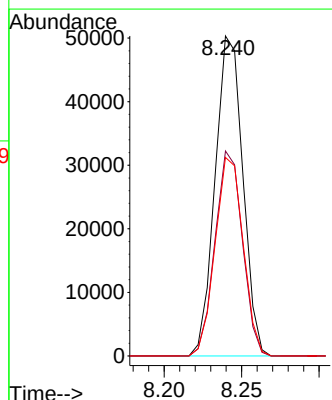
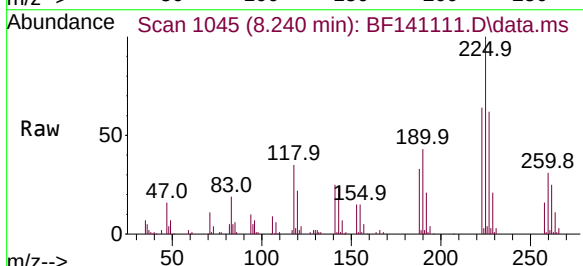
Tgt Ion:225 Resp: 62610

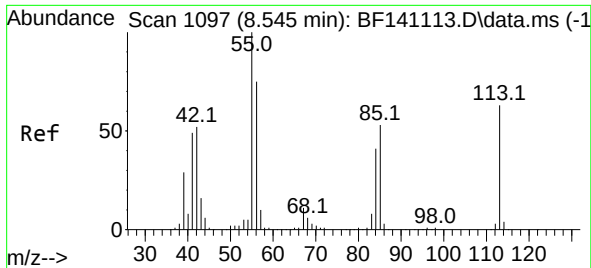
Ion Ratio Lower Upper

225 100

223 64.0 50.6 76.0

227 62.0 51.6 77.4

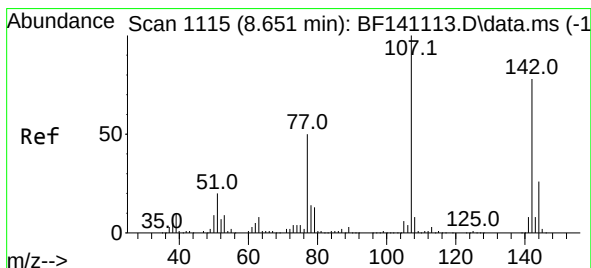
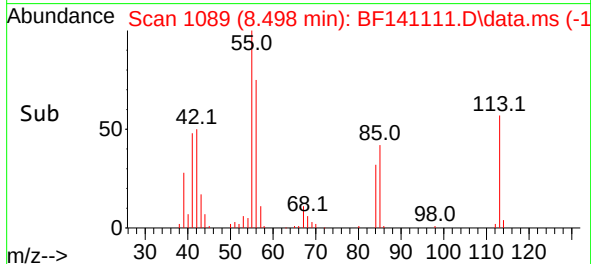
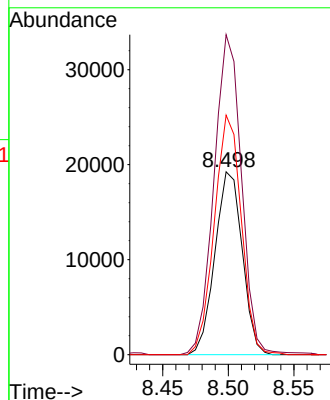
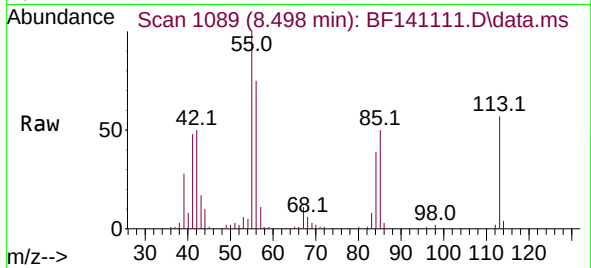




#35
 Caprolactam
 Concen: 9.814 ng
 RT: 8.498 min Scan# 1097
 Delta R.T. -0.047 min
 Lab File: BF141111.D
 Acq: 10 Jan 2025 13:17

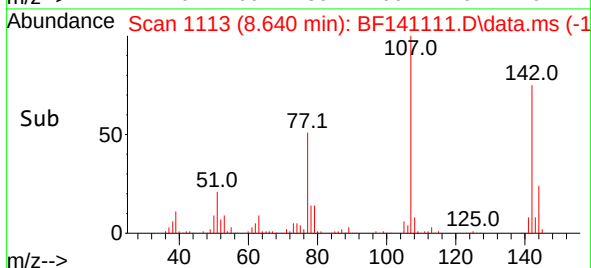
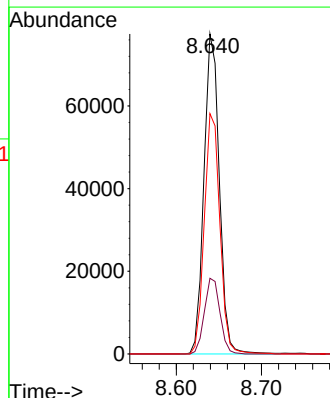
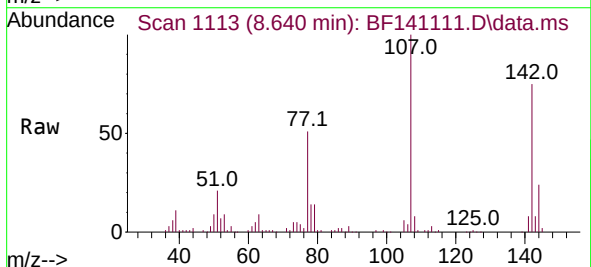
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

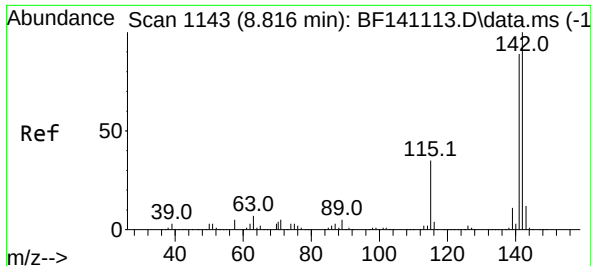
Tgt Ion:113 Resp: 27881
 Ion Ratio Lower Upper
 113 100
 55 175.0 139.7 179.7
 56 131.0 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 10.268 ng
 RT: 8.640 min Scan# 1113
 Delta R.T. -0.012 min
 Lab File: BF141111.D
 Acq: 10 Jan 2025 13:17

Tgt Ion:107 Resp: 97256
 Ion Ratio Lower Upper
 107 100
 144 23.6 20.4 30.6
 142 75.1 62.2 93.2

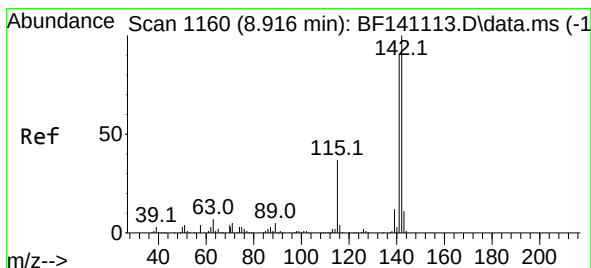
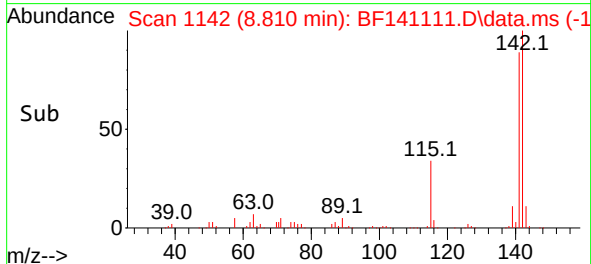
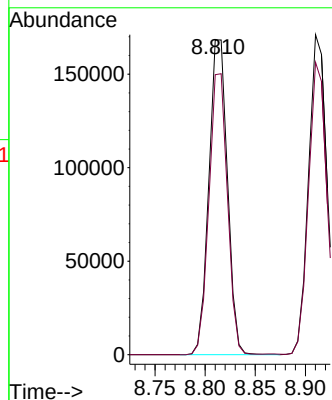
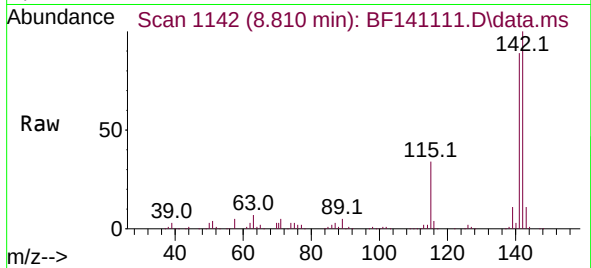




#37
2-Methylnaphthalene
Concen: 10.704 ng
RT: 8.810 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

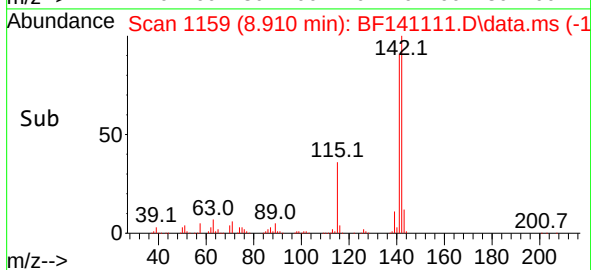
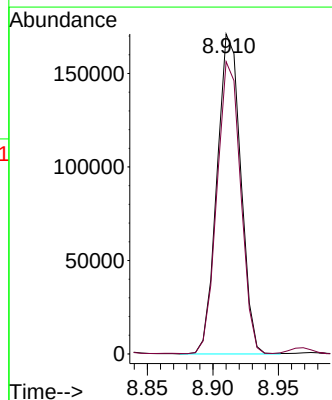
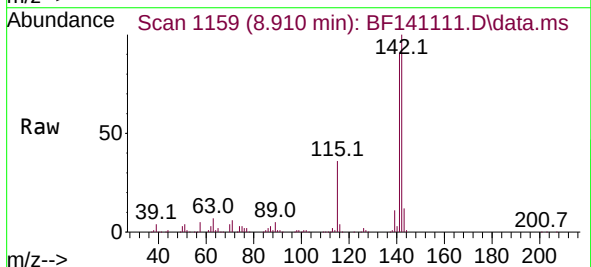
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

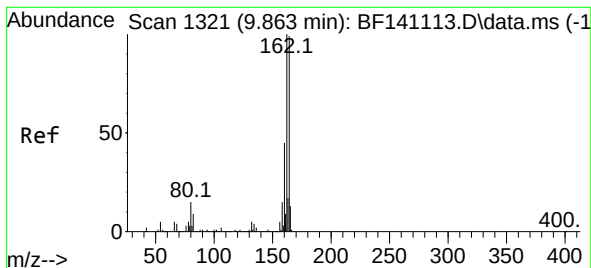
Tgt Ion:142 Resp: 217446
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9



#38
1-Methylnaphthalene
Concen: 10.747 ng
RT: 8.910 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:142 Resp: 215158
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

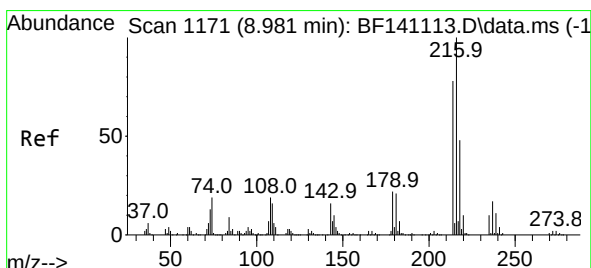
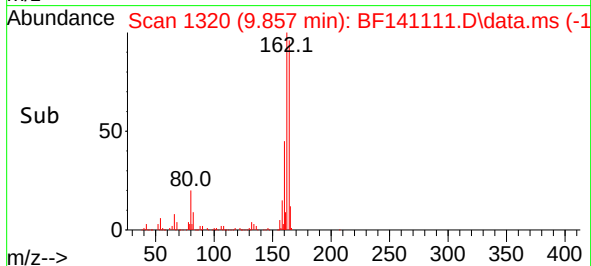
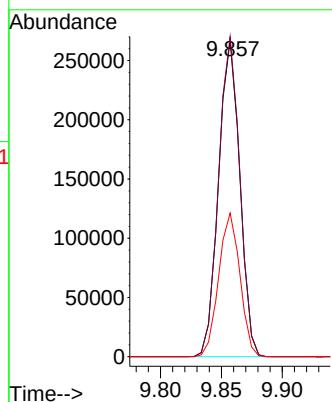
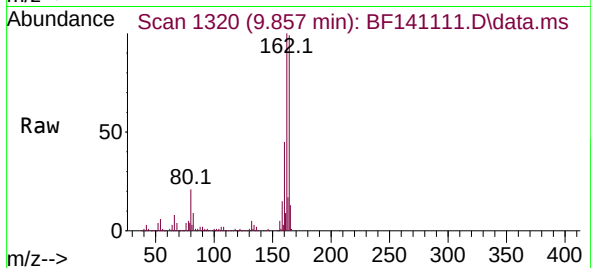
Tgt Ion:164 Resp: 323407

Ion Ratio Lower Upper

164 100

162 101.2 81.0 121.4

160 45.5 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.477 ng

RT: 8.981 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Tgt Ion:216 Resp: 97255

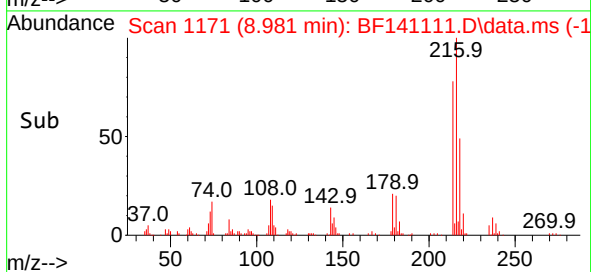
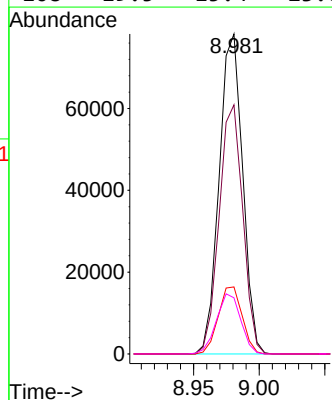
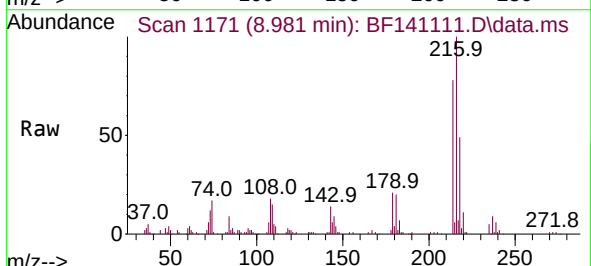
Ion Ratio Lower Upper

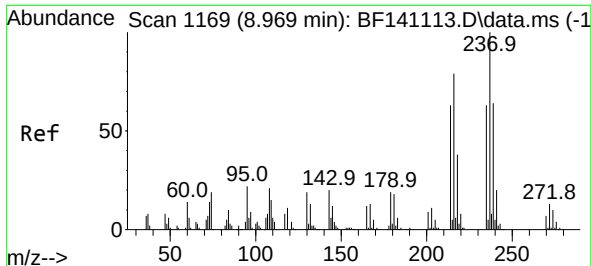
216 100

214 78.3 62.6 94.0

179 21.4 17.7 26.5

108 19.5 15.4 23.0

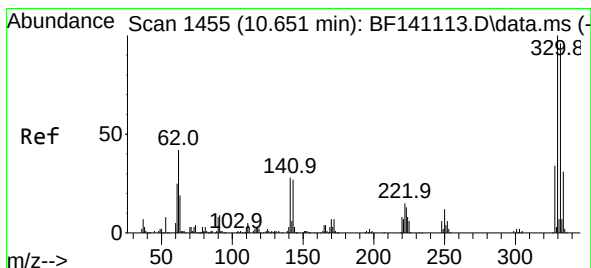
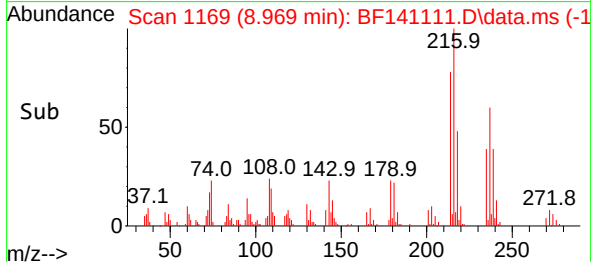
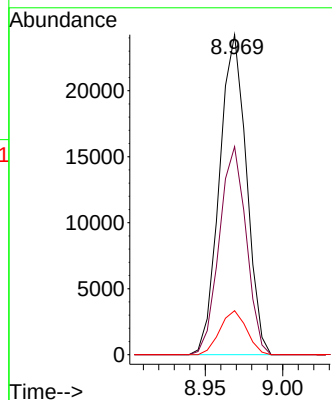
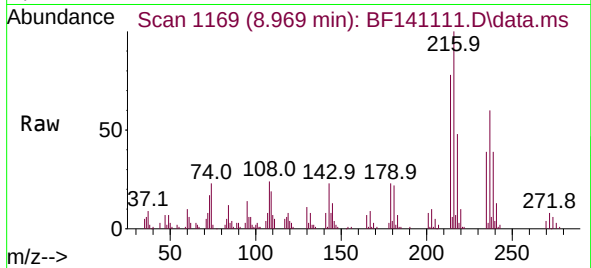




#41
Hexachlorocyclopentadiene
Concen: 9.652 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

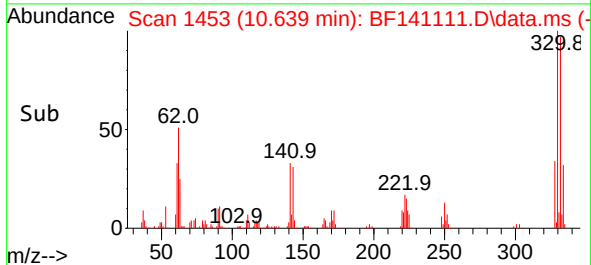
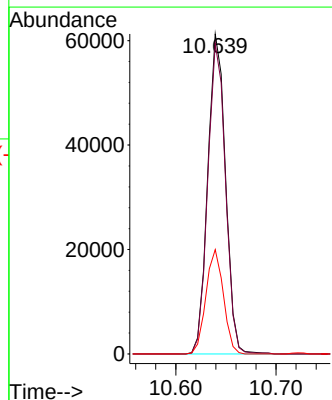
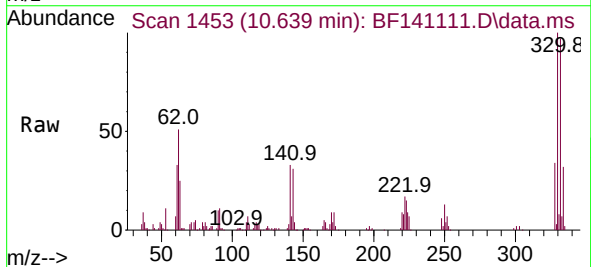
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

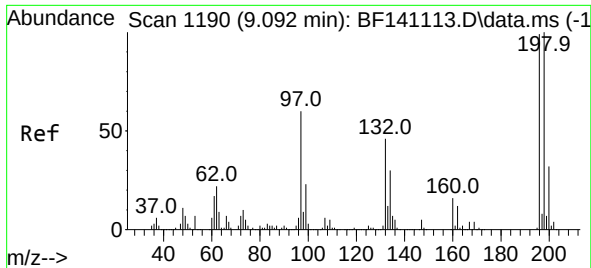
Tgt Ion:237 Resp: 29312
Ion Ratio Lower Upper
237 100
235 65.0 43.0 83.0
272 13.7 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 20.474 ng
RT: 10.639 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:330 Resp: 75448
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 32.1 25.2 37.8

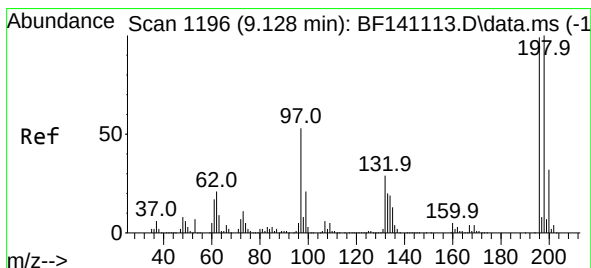
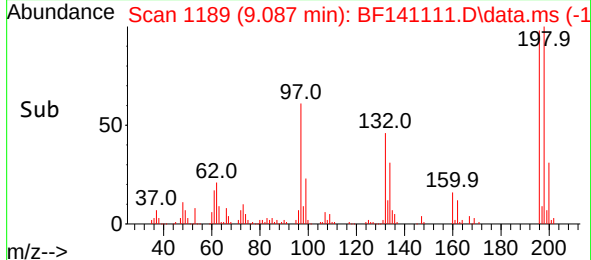
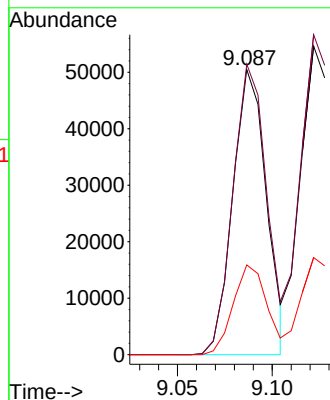
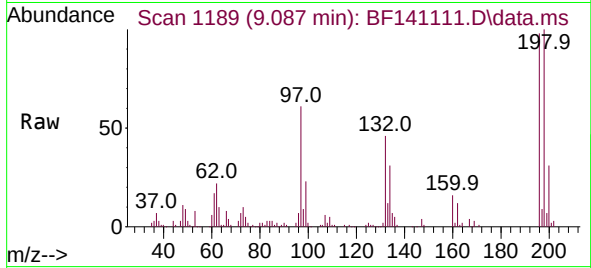




#43
2,4,6-Trichlorophenol
Concen: 9.915 ng
RT: 9.087 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

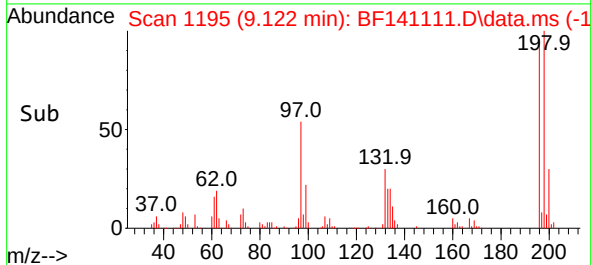
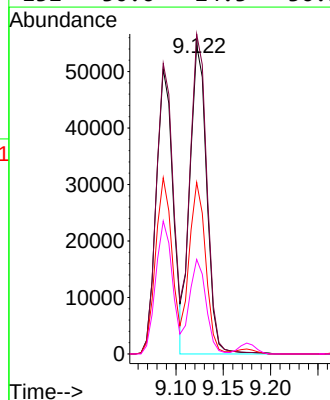
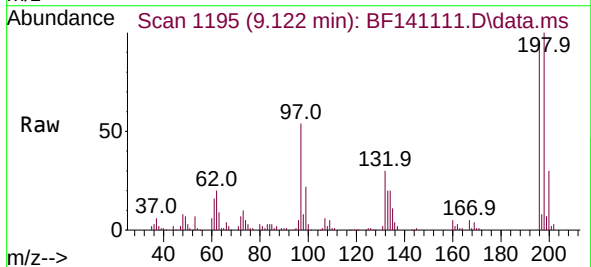
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

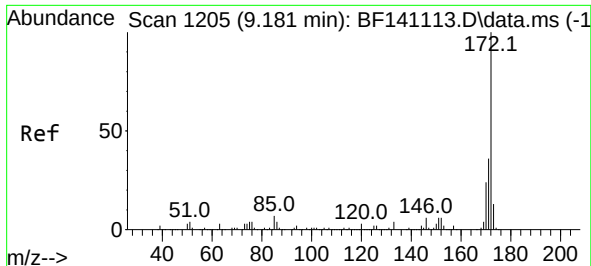
Tgt Ion:196 Resp: 62070
Ion Ratio Lower Upper
196 100
198 101.9 80.8 121.2
200 31.5 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 10.258 ng
RT: 9.122 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:196 Resp: 67822
Ion Ratio Lower Upper
196 100
198 103.7 80.6 120.8
97 55.5 43.1 64.7
132 30.6 24.3 36.5

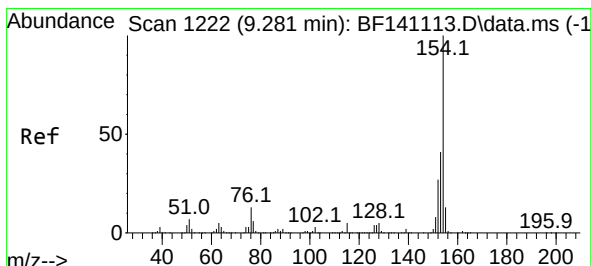
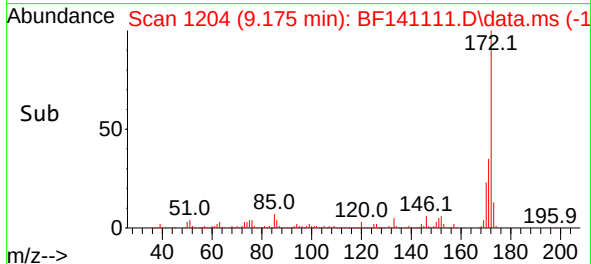
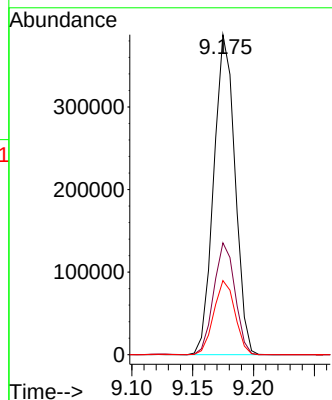
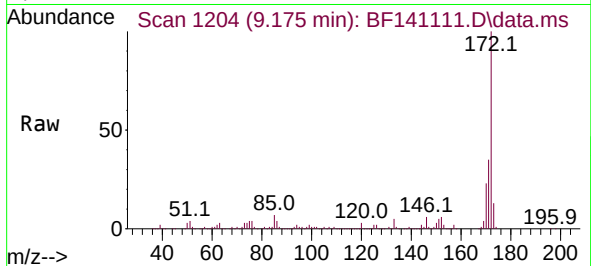




#45
2-Fluorobiphenyl
Concen: 22.282 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

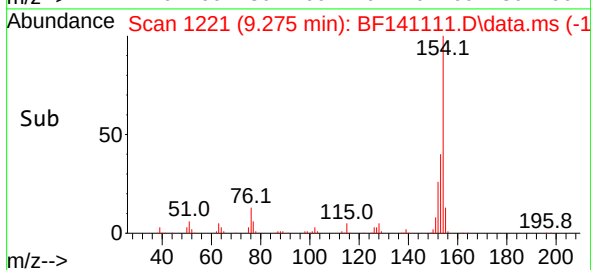
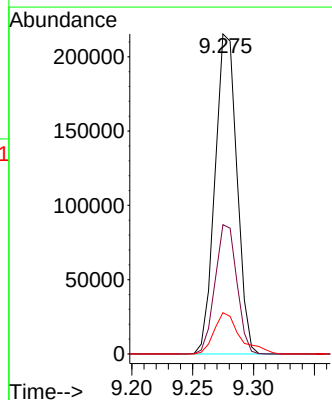
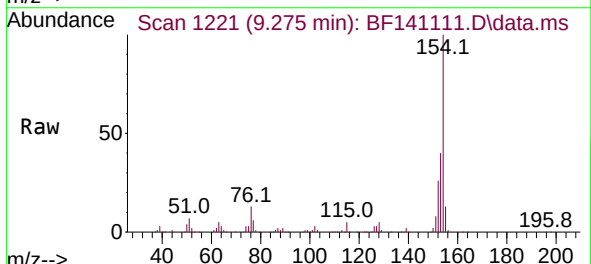
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

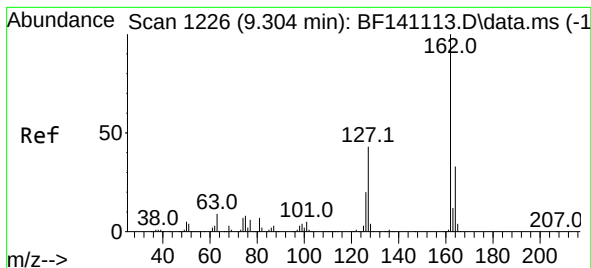
Tgt Ion:172 Resp: 471901
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 23.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 10.757 ng
RT: 9.275 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:154 Resp: 270164
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.9 0.0 33.1





#47

2-Chloronaphthalene

Concen: 10.649 ng

RT: 9.298 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

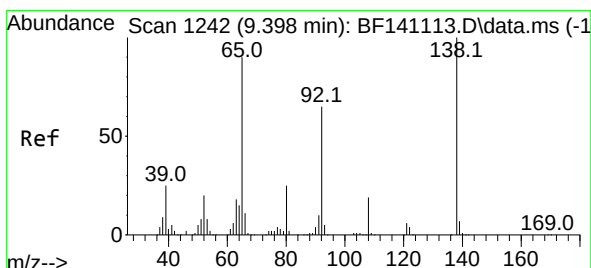
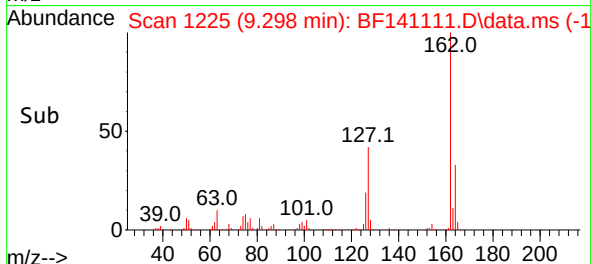
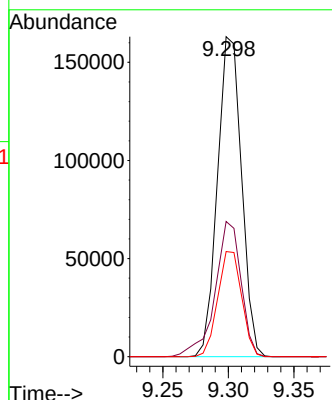
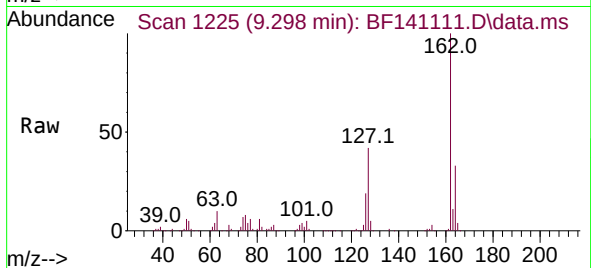
Tgt Ion:162 Resp: 208316

Ion Ratio Lower Upper

162 100

127 42.3 34.6 51.8

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 9.974 ng

RT: 9.392 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

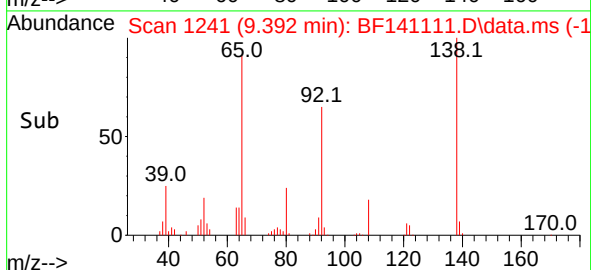
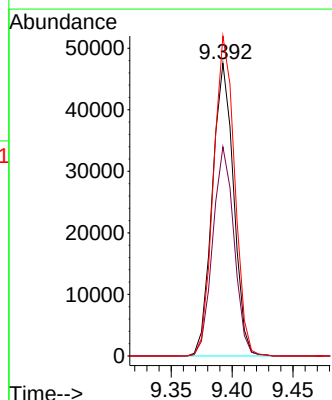
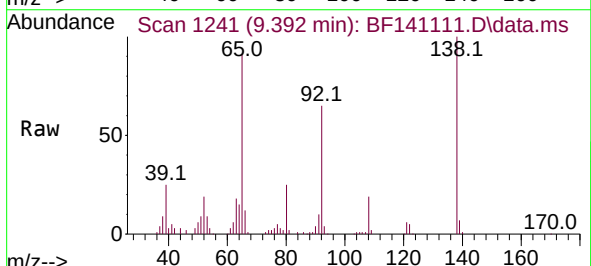
Tgt Ion: 65 Resp: 57839

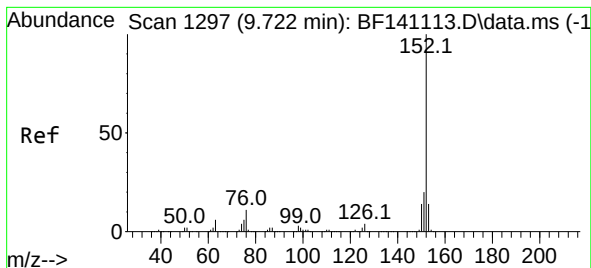
Ion Ratio Lower Upper

65 100

92 71.5 58.3 87.5

138 109.4 89.1 133.7





#49

Acenaphthylene

Concen: 10.532 ng

RT: 9.716 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

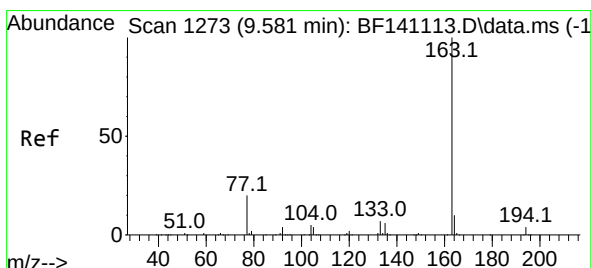
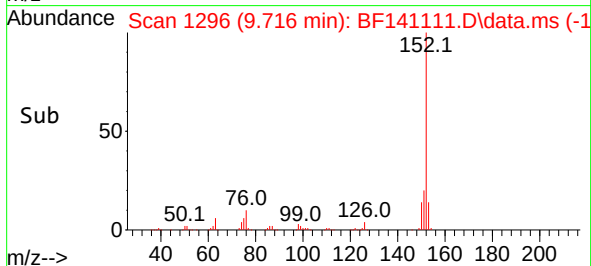
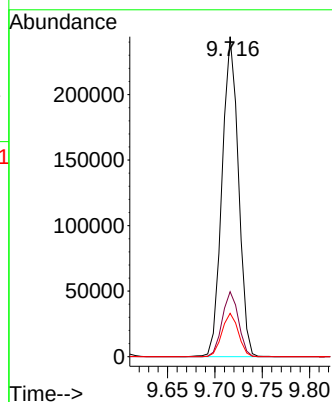
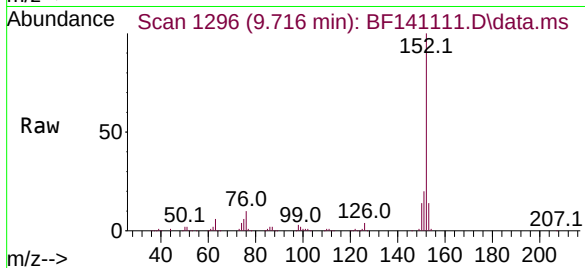
Tgt Ion:152 Resp: 294365

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

153 13.5 11.1 16.7



#50

Dimethylphthalate

Concen: 10.475 ng

RT: 9.575 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

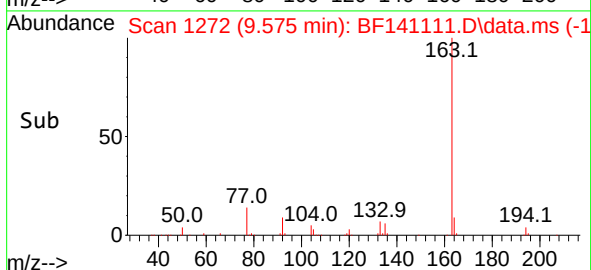
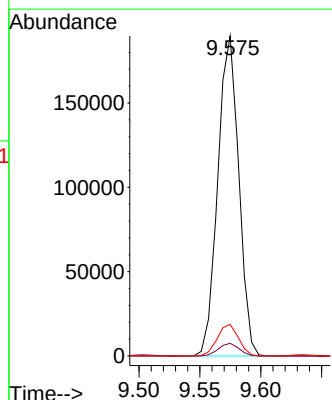
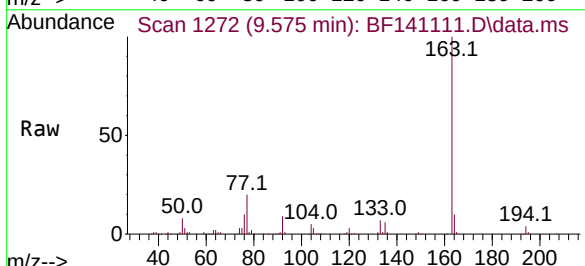
Tgt Ion:163 Resp: 227434

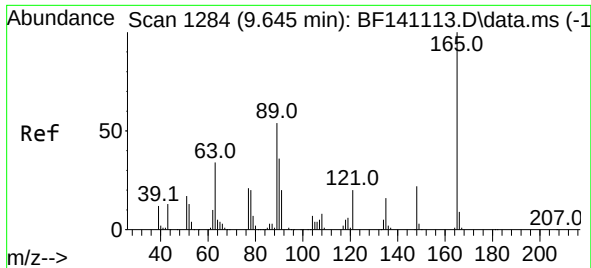
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 9.9 8.2 12.4

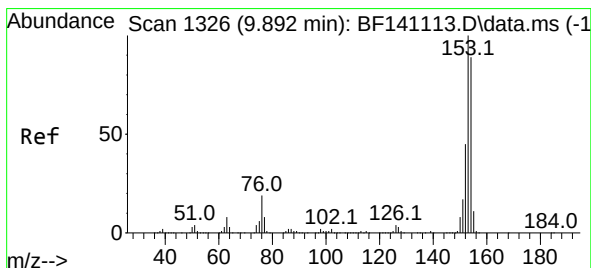
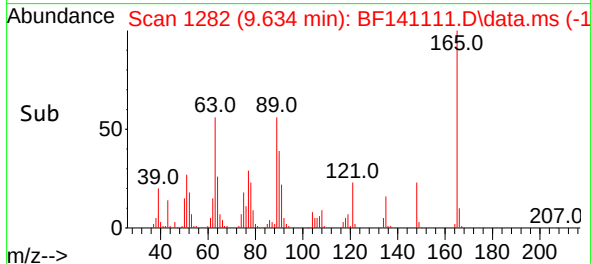
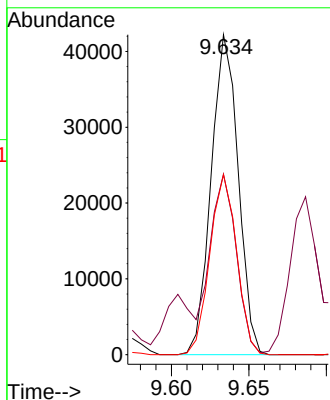
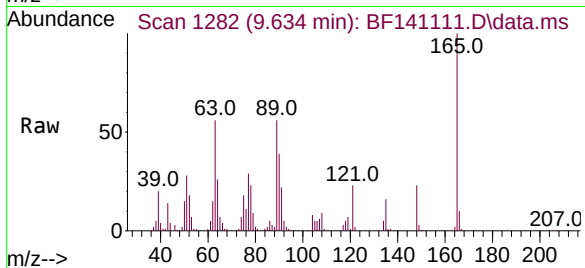




#51
2,6-Dinitrotoluene
Concen: 10.140 ng
RT: 9.634 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

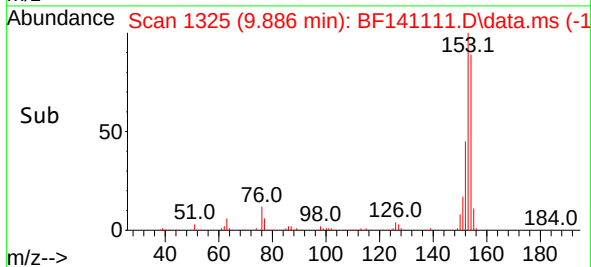
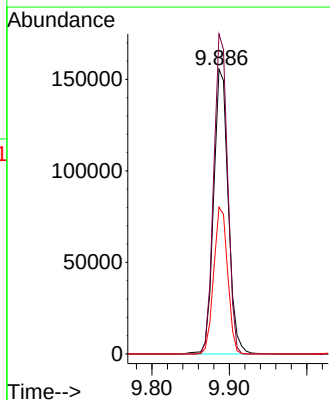
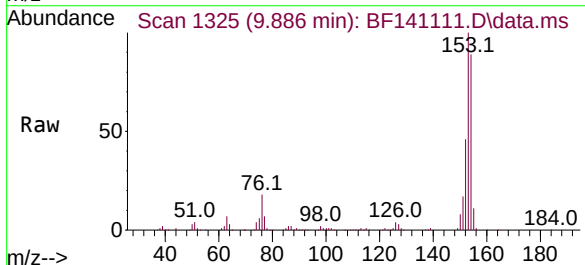
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

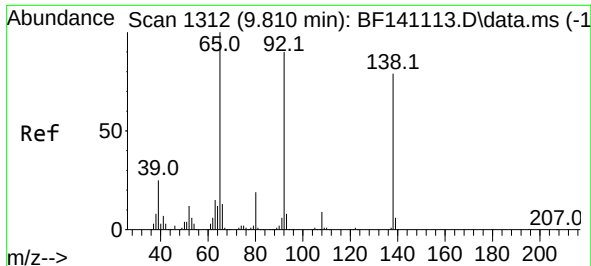
Tgt Ion:165 Resp: 51195
Ion Ratio Lower Upper
165 100
63 56.4 42.3 63.5
89 56.3 43.1 64.7



#52
Acenaphthene
Concen: 10.490 ng
RT: 9.886 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:154 Resp: 204827
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.6
152 51.6 40.8 61.2

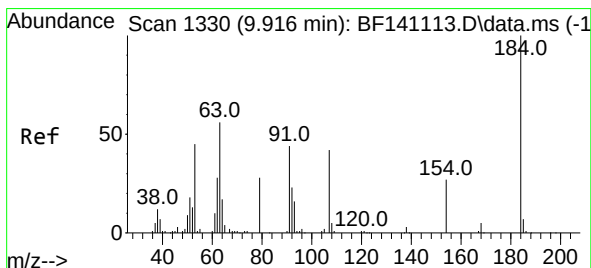
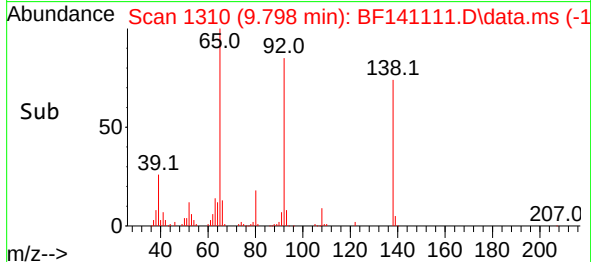
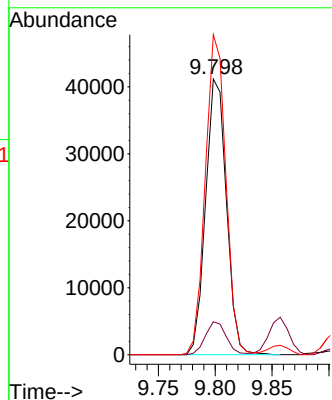
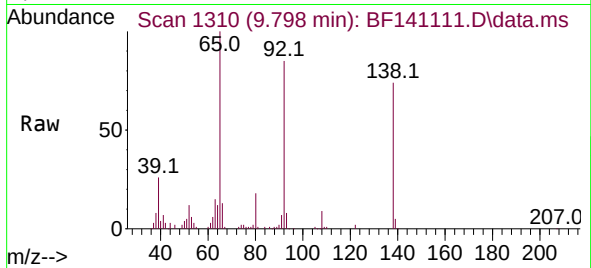




#53
3-Nitroaniline
Concen: 10.205 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

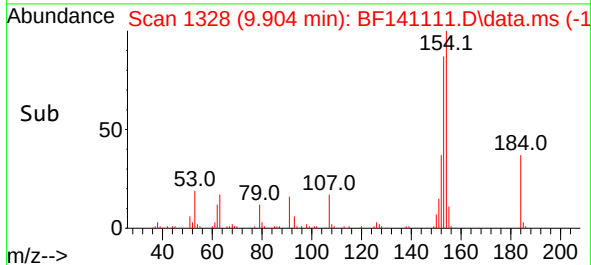
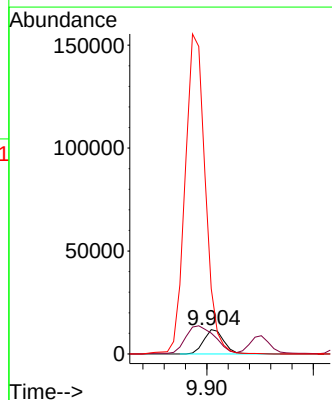
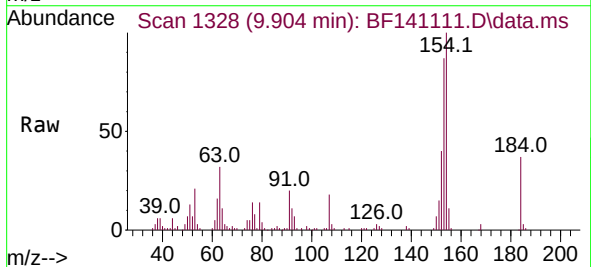
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

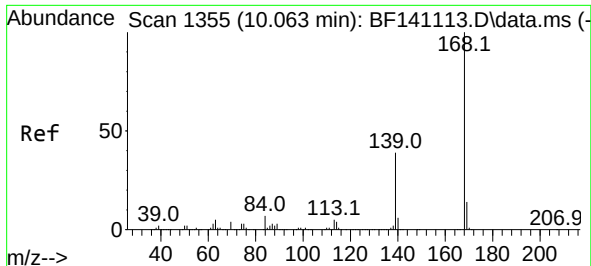
Tgt Ion:138 Resp: 52358
Ion Ratio Lower Upper
138 100
108 12.0 8.8 13.2
92 116.1 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 6.517 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:184 Resp: 15639
Ion Ratio Lower Upper
184 100
63 85.8 48.7 73.1#
154 269.1 57.1 85.7#

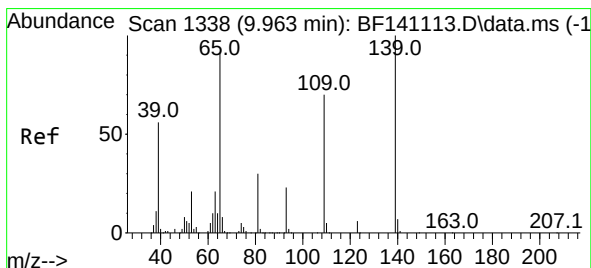
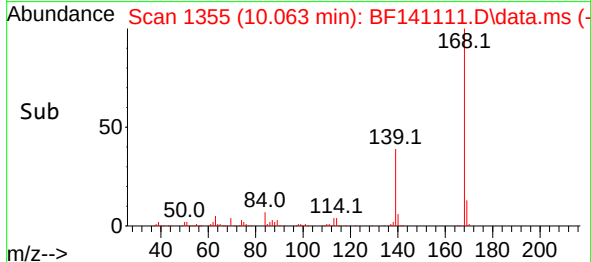
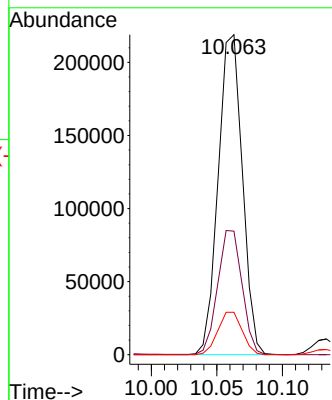
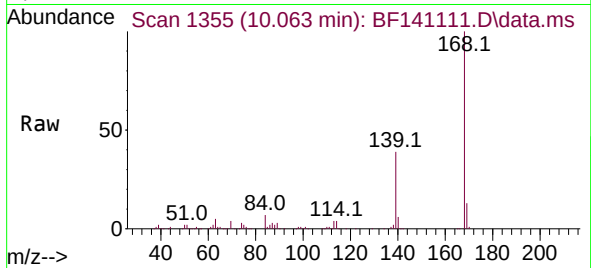




#55
Dibenzenofuran
Concen: 10.569 ng
RT: 10.063 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

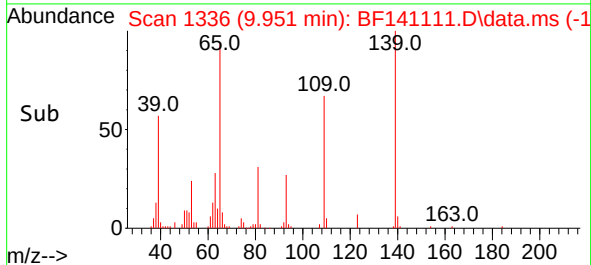
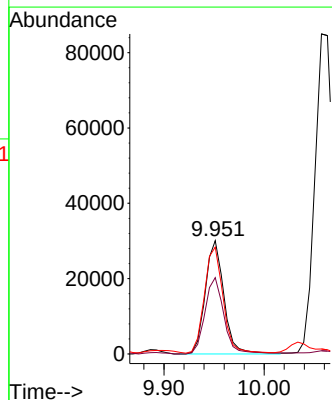
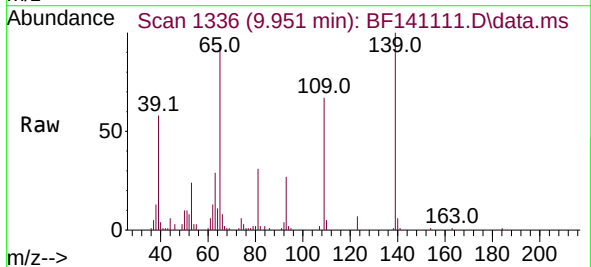
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

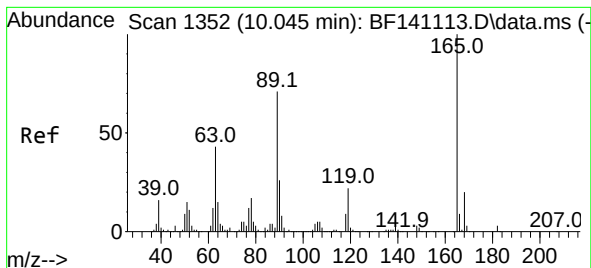
Tgt Ion:168 Resp: 280708
Ion Ratio Lower Upper
168 100
139 38.6 31.4 47.0
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 9.709 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:139 Resp: 39013
Ion Ratio Lower Upper
139 100
109 67.3 50.2 90.2
65 94.3 72.1 112.1

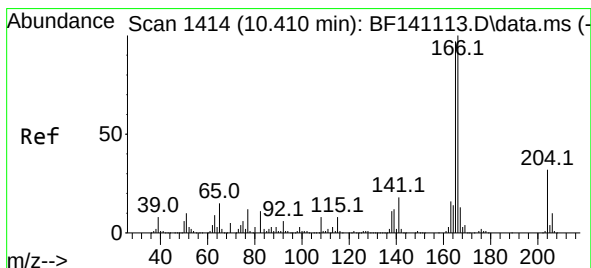
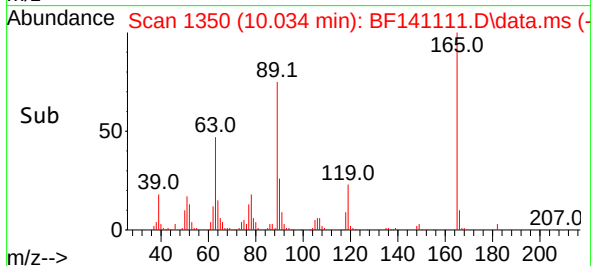
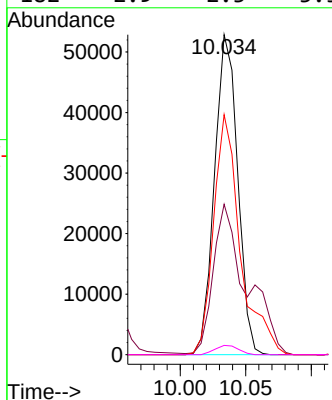
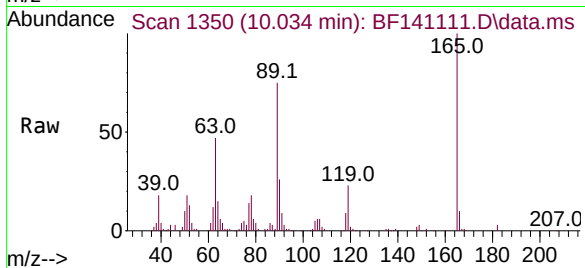




#57
2,4-Dinitrotoluene
Concen: 9.975 ng
RT: 10.034 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

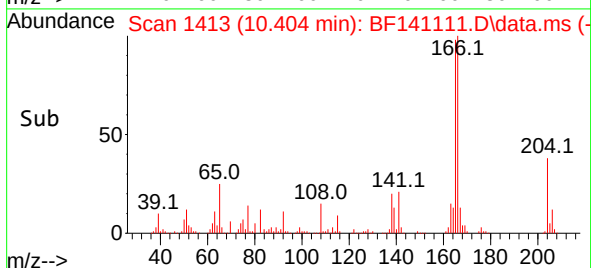
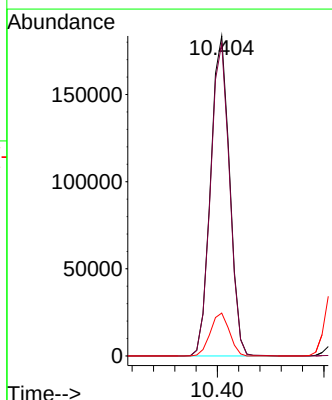
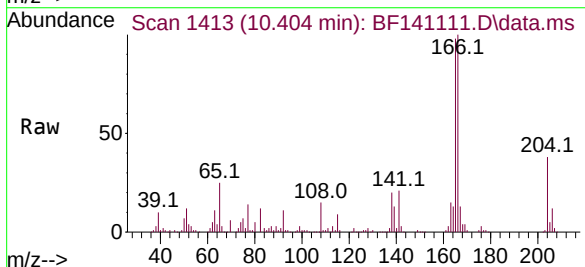
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

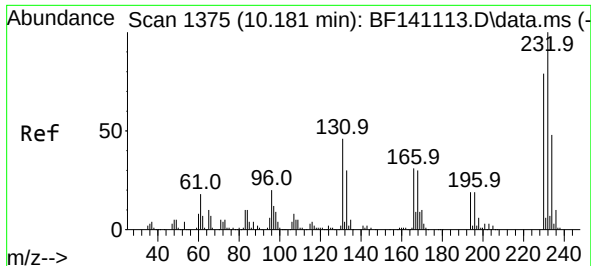
Tgt Ion:165	Resp:	64903
Ion Ratio	Lower	Upper
165	100	
63	47.0	35.0 52.4
89	75.0	56.7 85.1
182	2.9	2.3 3.5



#58
Fluorene
Concen: 10.991 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:166	Resp:	226791
Ion Ratio	Lower	Upper
166	100	
165	97.7	77.8 116.8
167	13.4	10.8 16.2

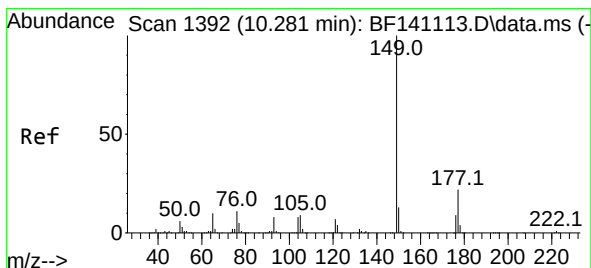
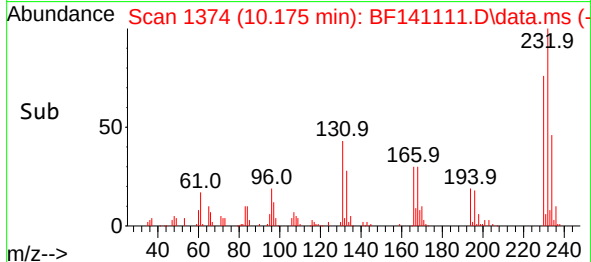
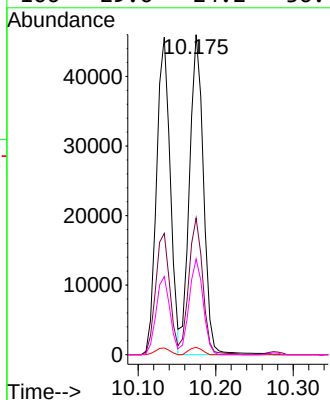
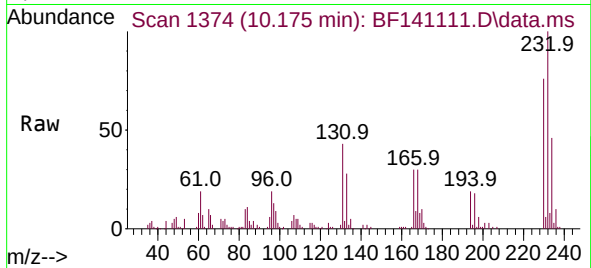




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.519 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

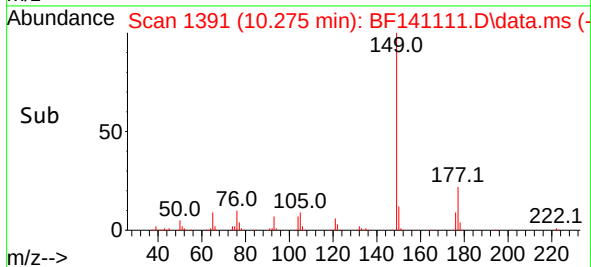
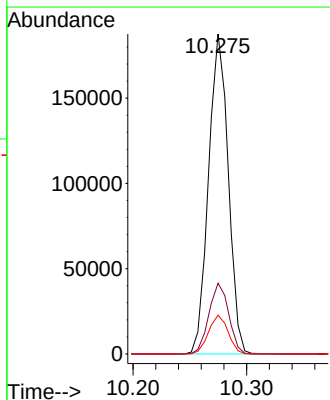
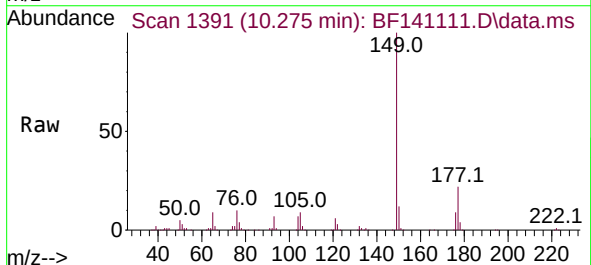
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

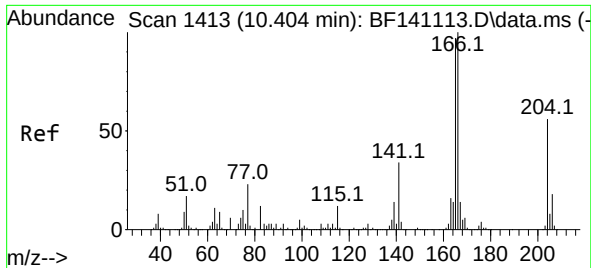
Tgt Ion:232 Resp: 57812
Ion Ratio Lower Upper
232 100
131 42.5 36.2 54.4
130 2.1 2.0 3.0
166 29.6 24.2 36.4



#60
Diethylphthalate
Concen: 10.657 ng
RT: 10.275 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:149 Resp: 225896
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.1 10.2 15.2

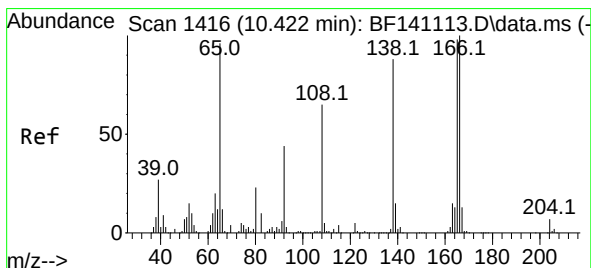
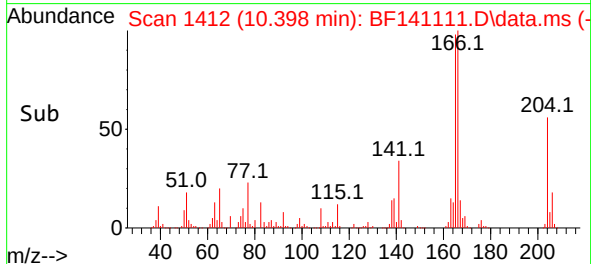
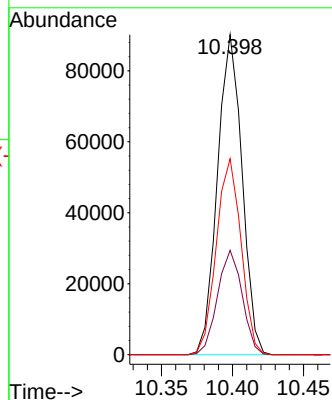
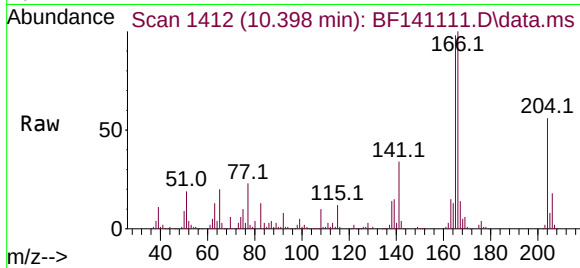




#61
4-Chlorophenyl-phenylether
Concen: 10.806 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

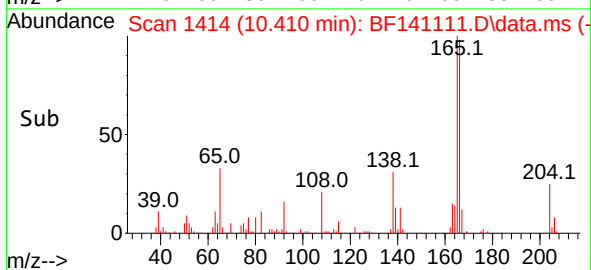
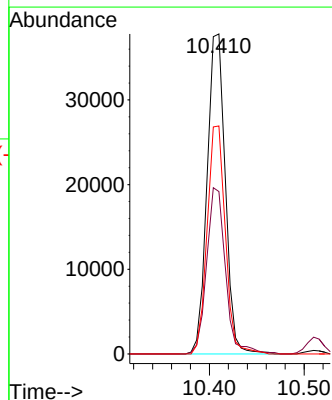
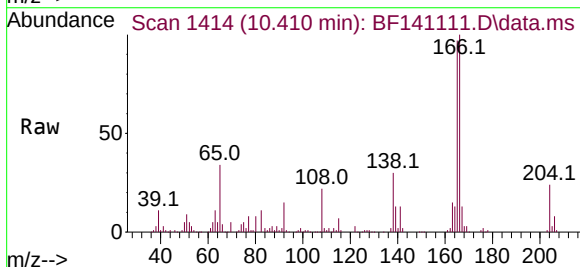
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

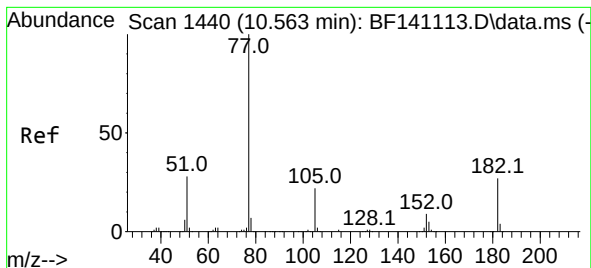
Tgt Ion:204 Resp: 108674
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 61.2 49.1 73.7



#62
4-Nitroaniline
Concen: 10.033 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:138 Resp: 50381
Ion Ratio Lower Upper
138 100
92 50.8 29.4 69.4
108 71.3 53.7 93.7





#63

Azobenzene

Concen: 10.536 ng

RT: 10.557 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 220351

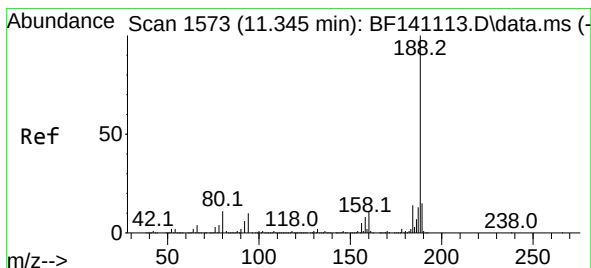
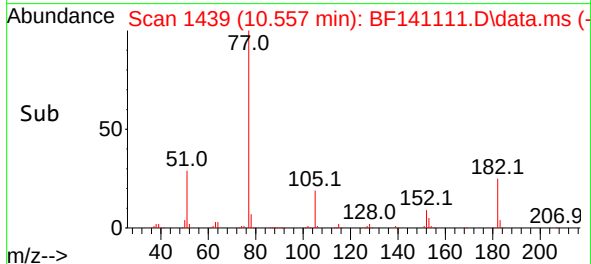
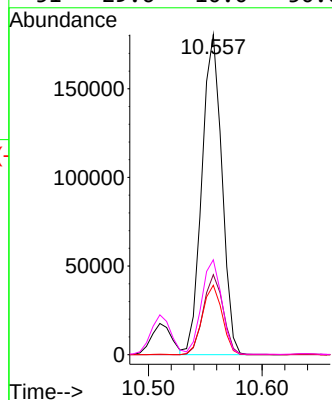
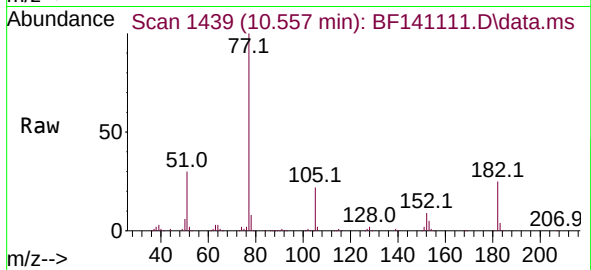
Ion Ratio Lower Upper

77 100

182 25.0 6.1 46.1

105 21.7 2.1 42.1

51 29.6 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

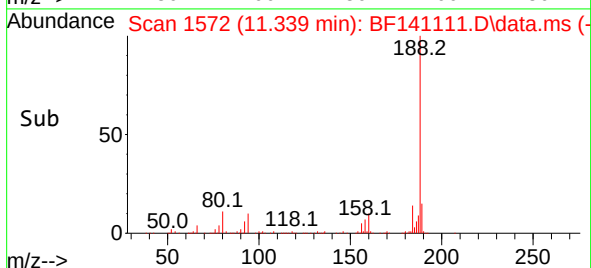
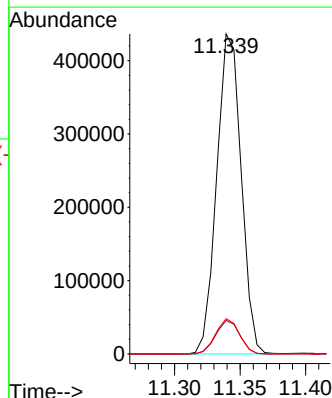
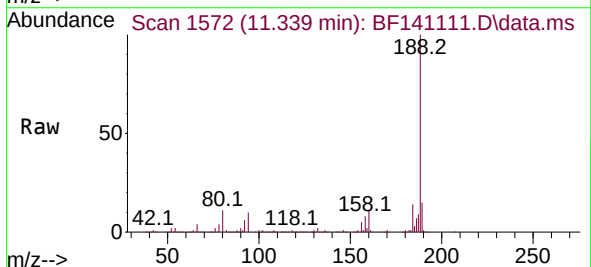
Tgt Ion: 188 Resp: 565570

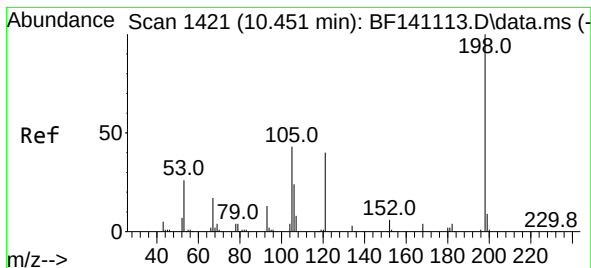
Ion Ratio Lower Upper

188 100

94 10.5 8.3 12.5

80 11.1 9.0 13.4

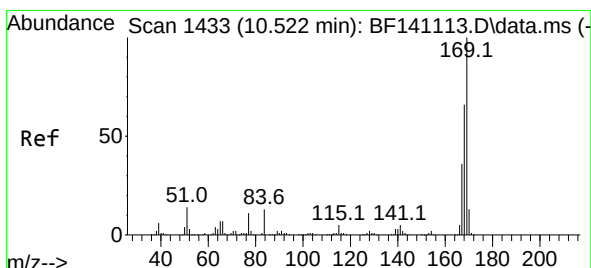
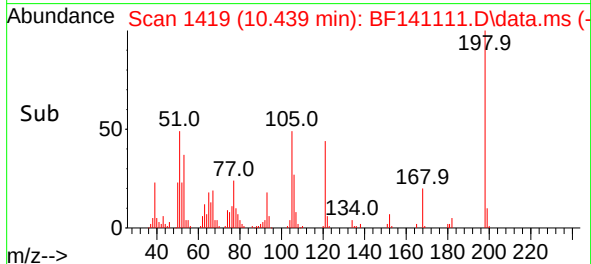
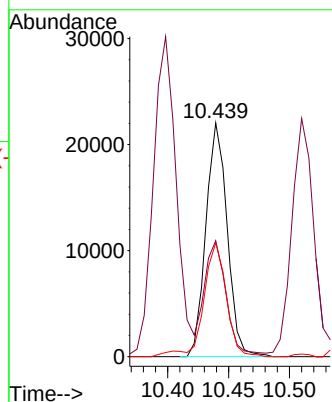
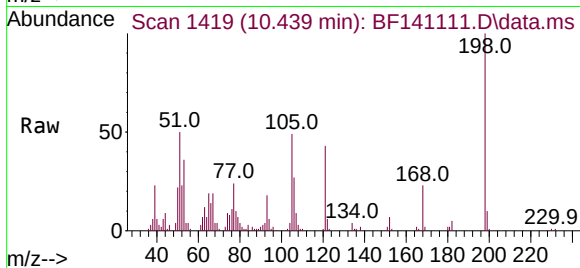




#65
4,6-Dinitro-2-methylphenol
Concen: 8.177 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

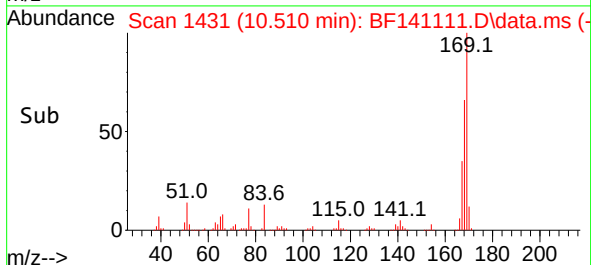
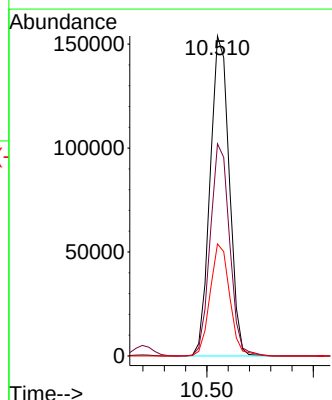
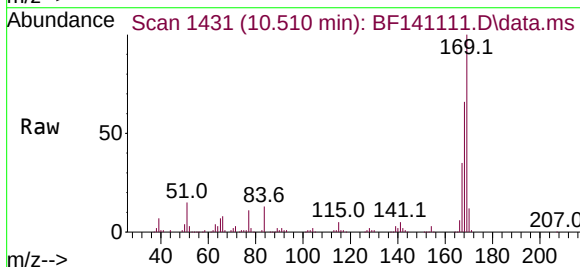
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

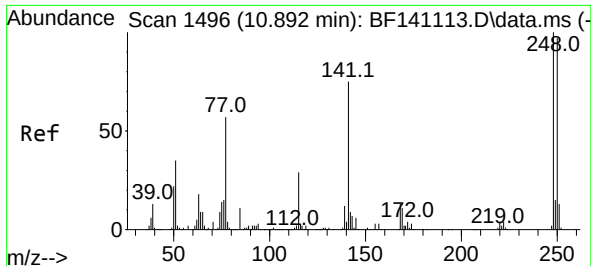
Tgt Ion:198 Resp: 26799
Ion Ratio Lower Upper
198 100
51 49.6 27.1 67.1
105 48.7 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 10.494 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:169 Resp: 191433
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 35.0 28.9 43.3

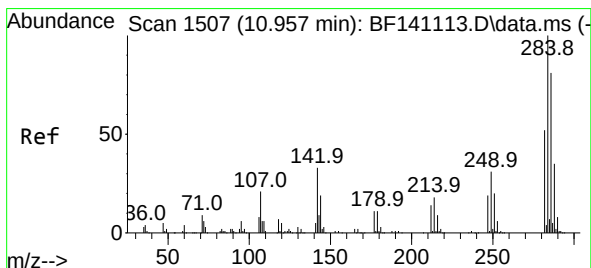
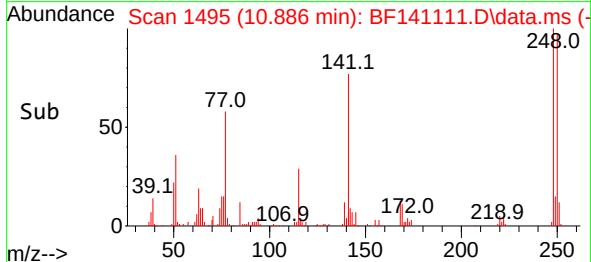
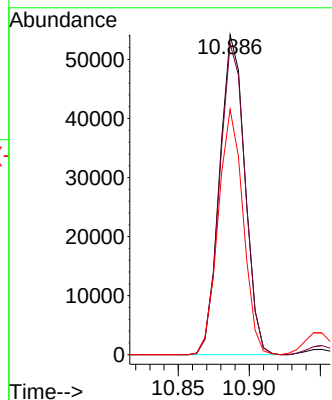
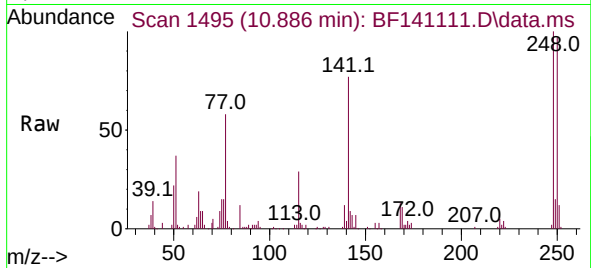




#67
4-Bromophenyl-phenylether
Concen: 10.293 ng
RT: 10.886 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

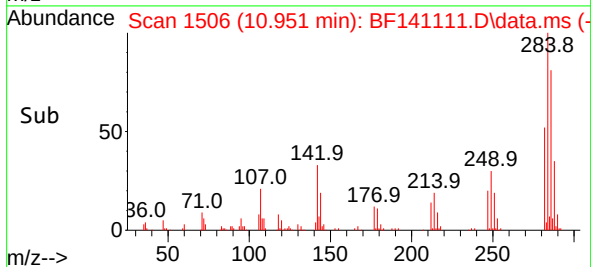
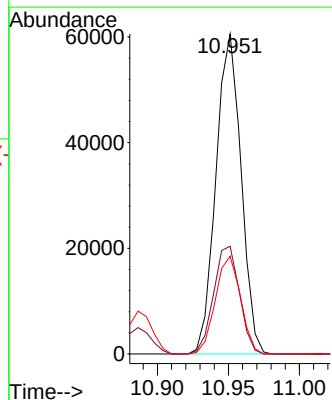
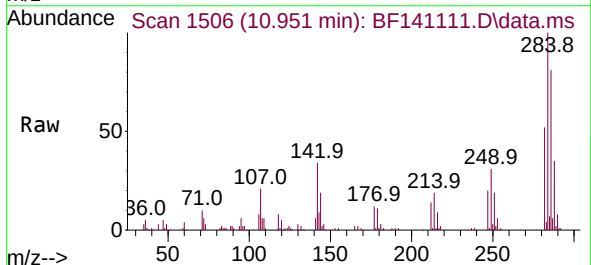
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

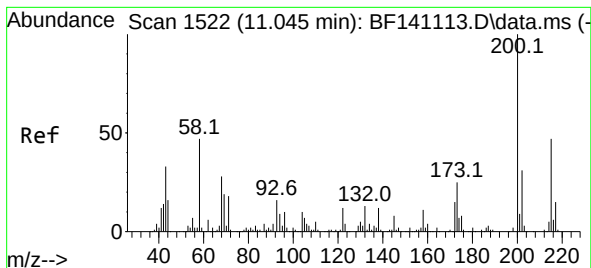
Tgt Ion:248 Resp: 67025
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 76.6 59.9 89.9



#68
Hexachlorobenzene
Concen: 10.271 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:284 Resp: 74450
Ion Ratio Lower Upper
284 100
142 33.7 26.3 39.5
249 30.6 24.9 37.3





#69

Atrazine

Concen: 11.597 ng

RT: 11.039 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

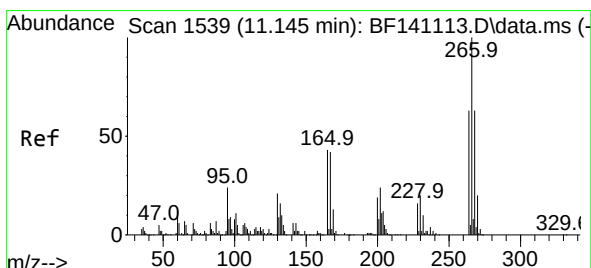
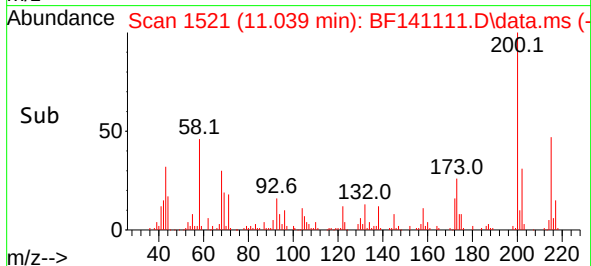
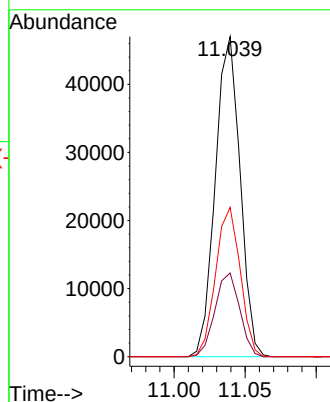
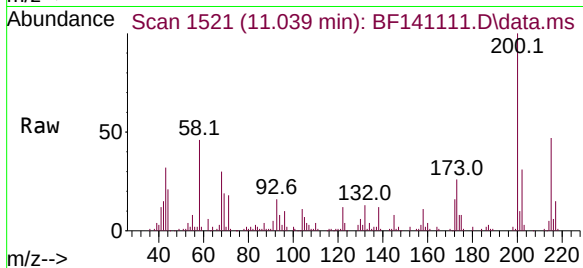
Tgt Ion:200 Resp: 56963

Ion Ratio Lower Upper

200 100

173 26.2 5.4 45.4

215 46.7 26.6 66.6



#70

Pentachlorophenol

Concen: 9.877 ng

RT: 11.139 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

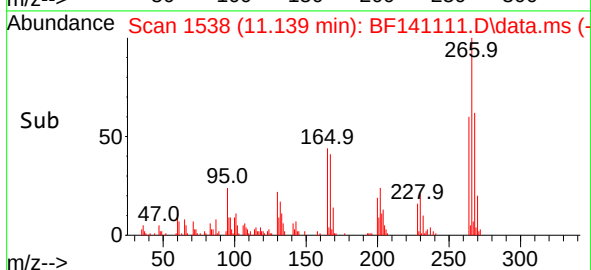
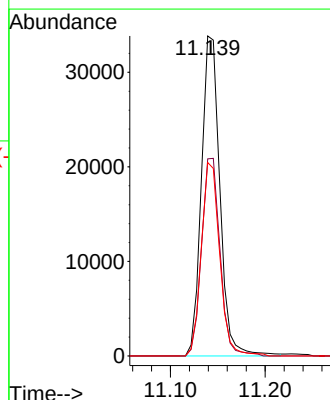
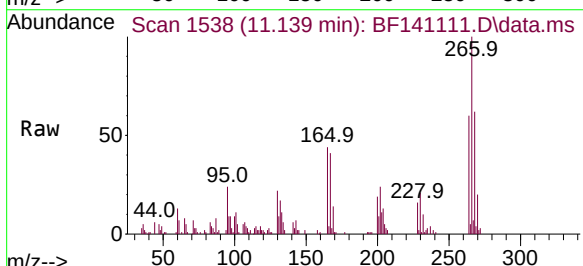
Tgt Ion:266 Resp: 45847

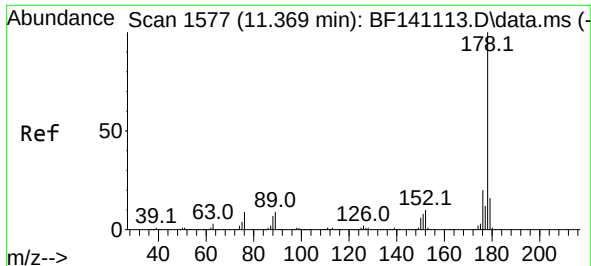
Ion Ratio Lower Upper

266 100

268 61.6 50.4 75.6

264 60.4 50.2 75.2

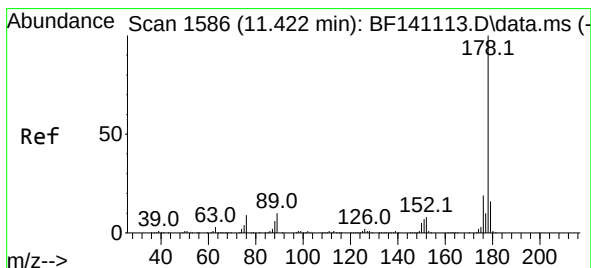
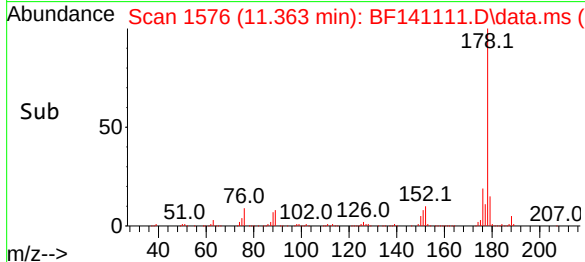
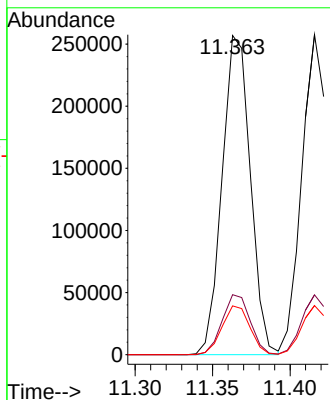
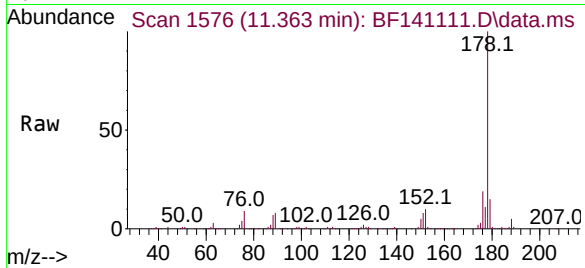




#71
Phenanthrene
Concen: 10.728 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

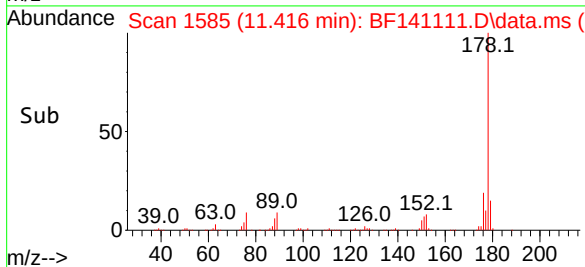
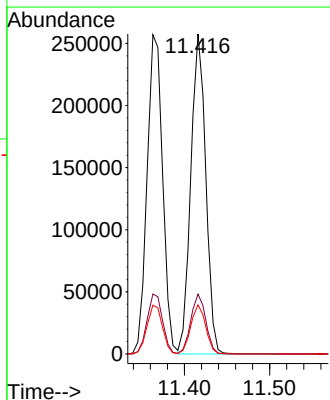
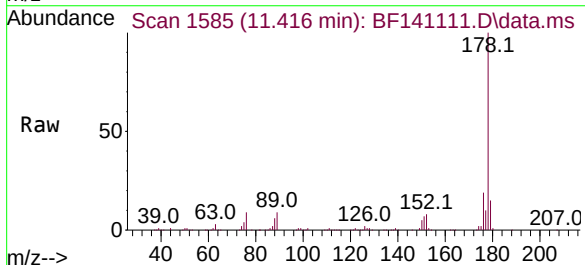
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

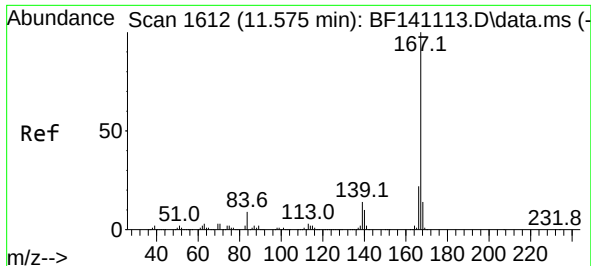
Tgt Ion:178 Resp: 325737
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 15.3 12.6 19.0



#72
Anthracene
Concen: 10.638 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:178 Resp: 314077
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.3 12.6 19.0

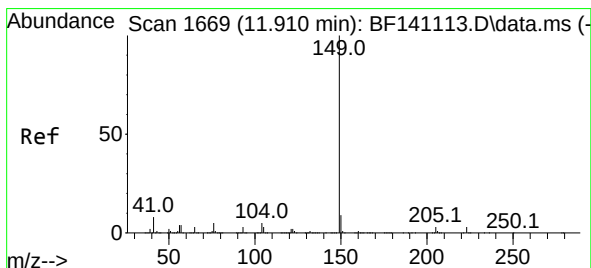
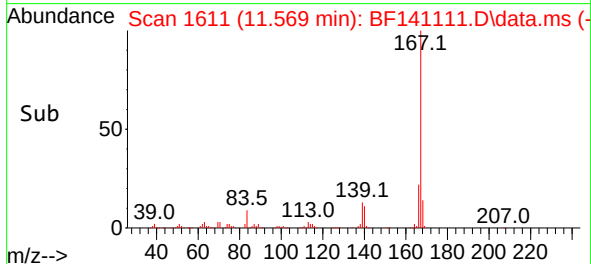
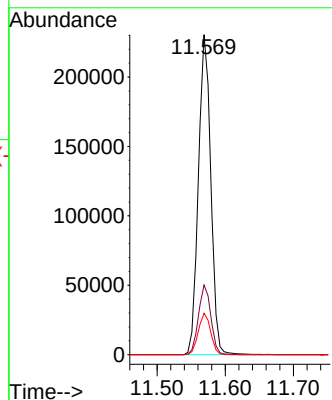
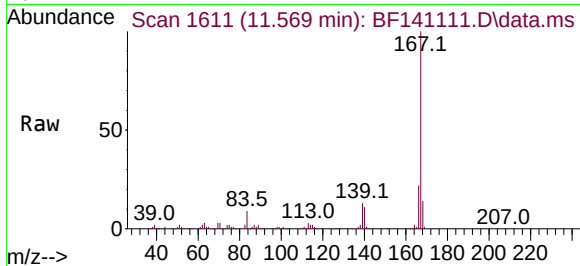




#73
Carbazole
Concen: 10.710 ng
RT: 11.569 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

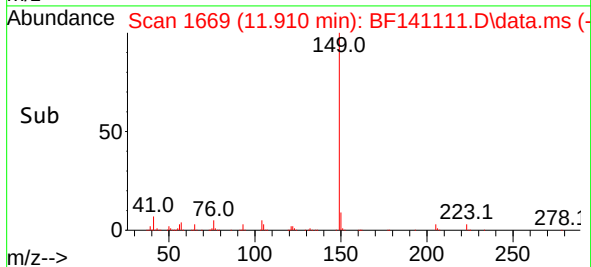
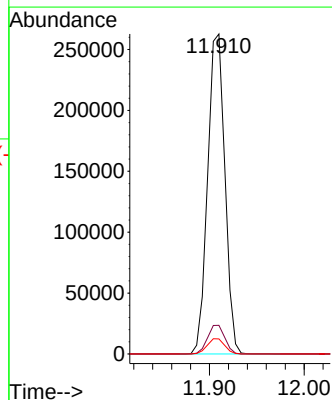
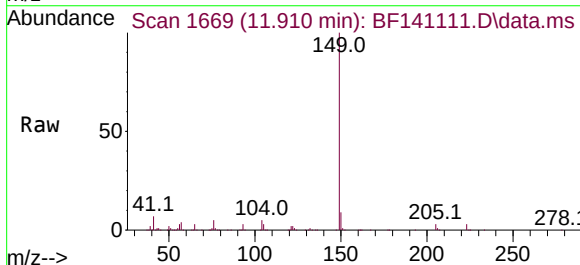
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

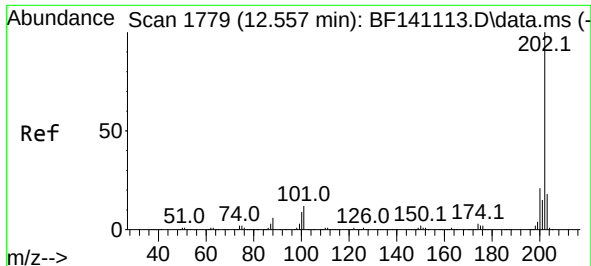
Tgt Ion:167 Resp: 289945
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.2
139 12.9 10.9 16.3



#74
Di-n-butylphthalate
Concen: 10.740 ng
RT: 11.910 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:149 Resp: 332734
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 4.7 4.2 6.2

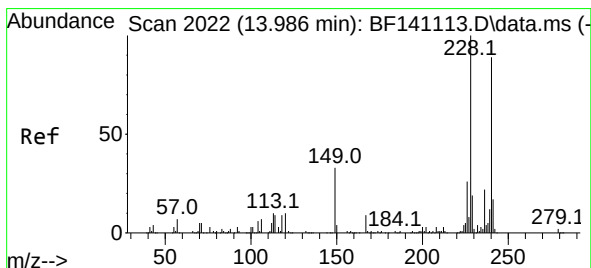
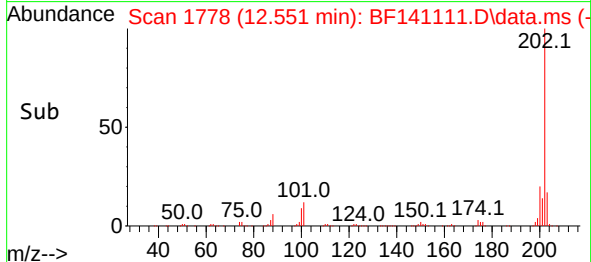
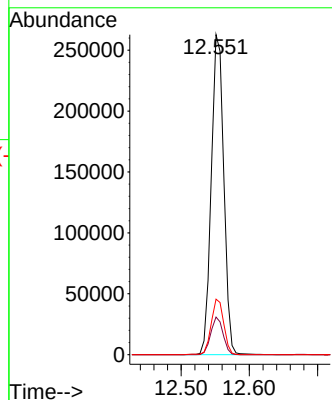
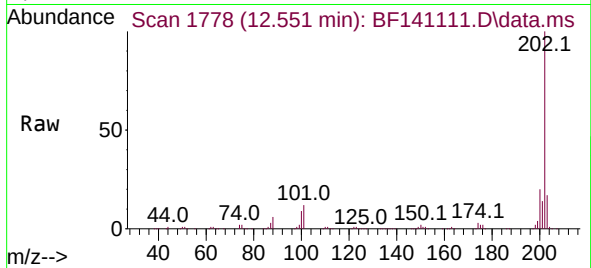




#75
Fluoranthene
Concen: 11.083 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

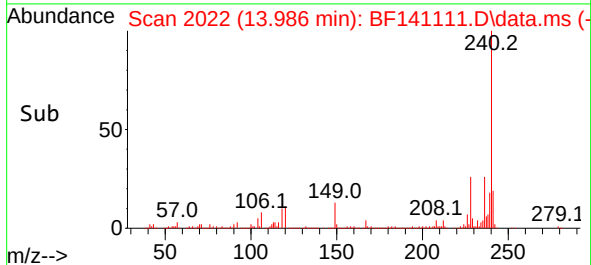
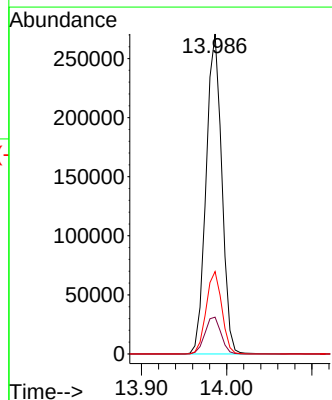
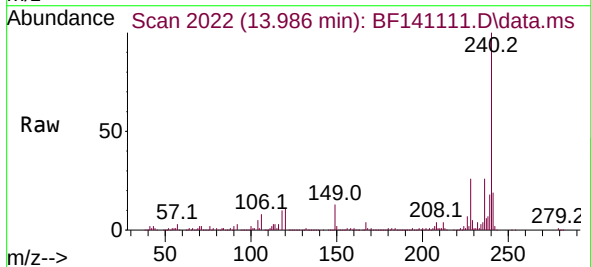
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

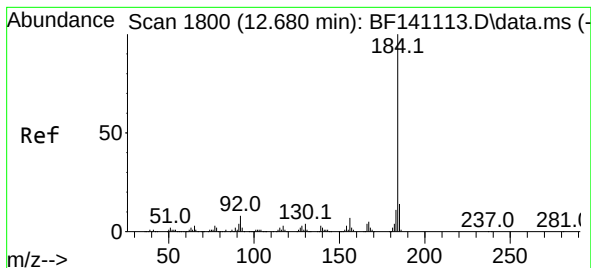
Tgt Ion:202 Resp: 335808
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.3
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:240 Resp: 345946
Ion Ratio Lower Upper
240 100
120 11.5 9.1 13.7
236 25.7 19.8 29.6





#77

Benzidine

Concen: 8.343 ng

RT: 12.675 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

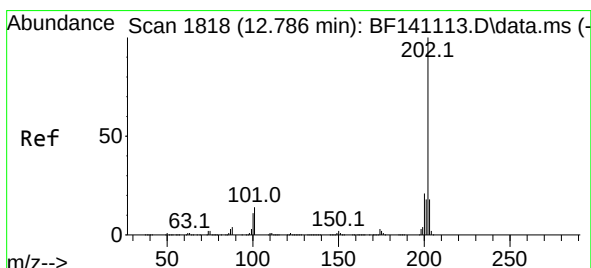
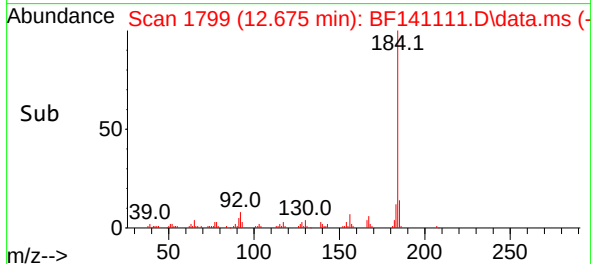
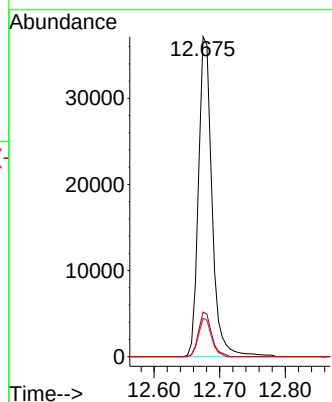
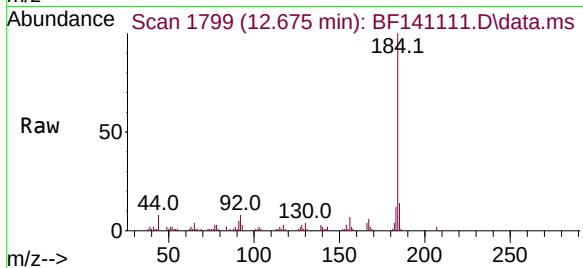
Tgt Ion:184 Resp: 53526

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.0

183 11.9 9.2 13.8



#78

Pyrene

Concen: 10.348 ng

RT: 12.780 min Scan# 1817

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

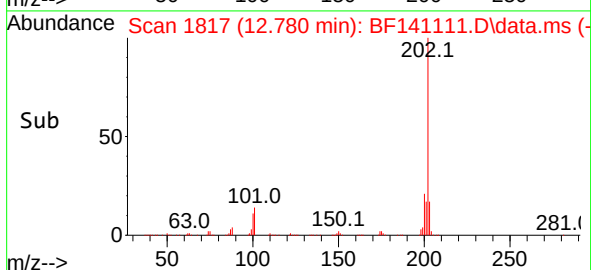
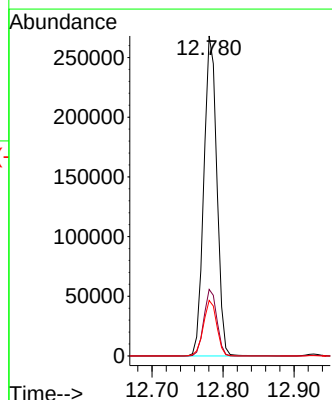
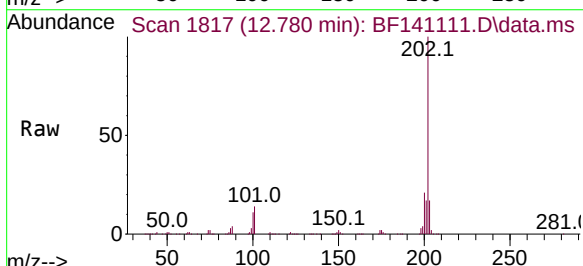
Tgt Ion:202 Resp: 341925

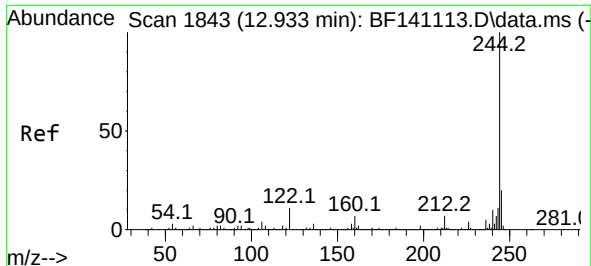
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.4 14.3 21.5

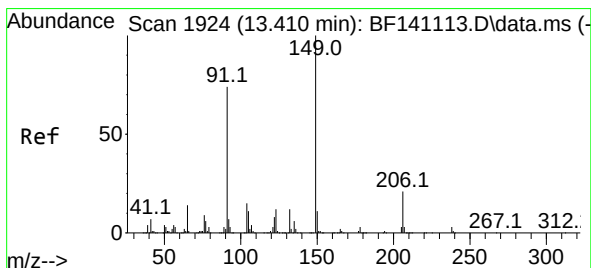
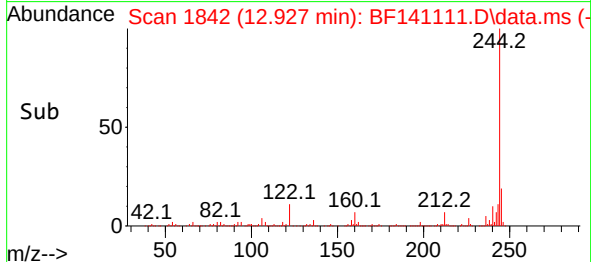
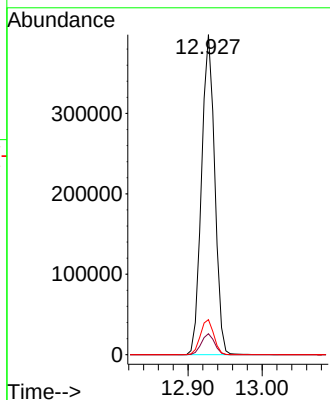
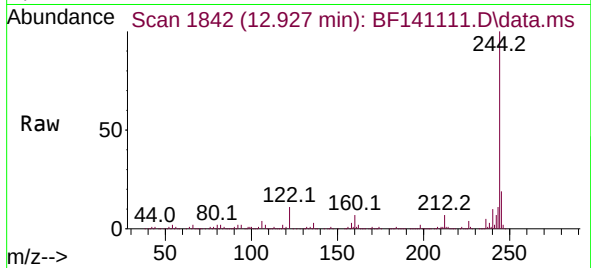




#79
 Terphenyl-d14
 Concen: 21.161 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF141111.D
 Acq: 10 Jan 2025 13:17

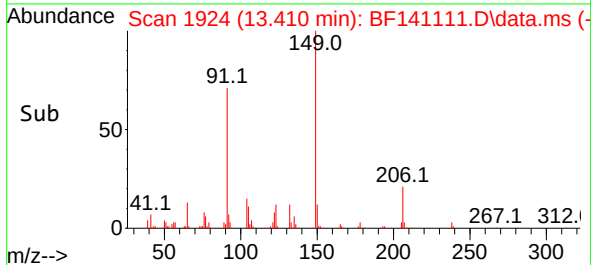
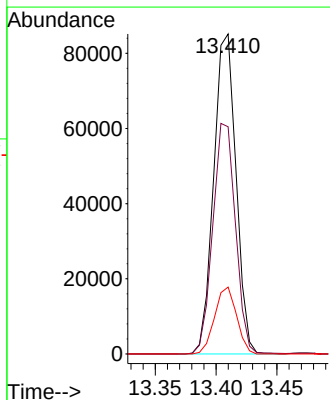
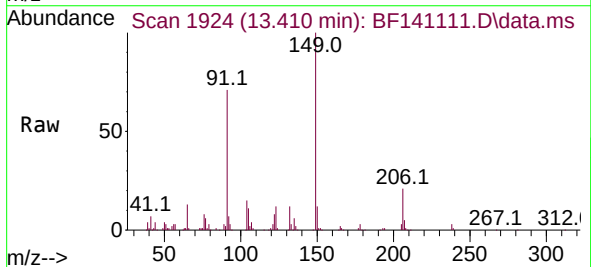
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

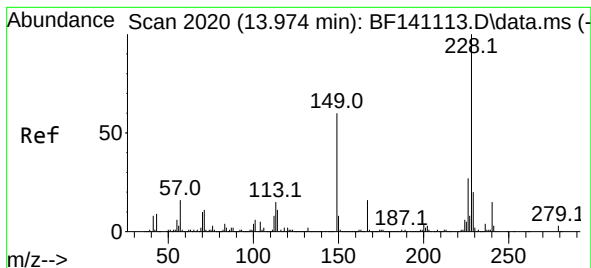
Tgt Ion:244 Resp: 492528
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.2
 122 10.9 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 9.868 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF141111.D
 Acq: 10 Jan 2025 13:17

Tgt Ion:149 Resp: 108714
 Ion Ratio Lower Upper
 149 100
 91 71.0 59.0 88.6
 206 20.9 16.5 24.7





#81

Benzo(a)anthracene

Concen: 10.430 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

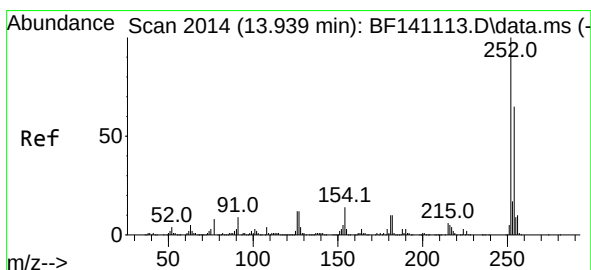
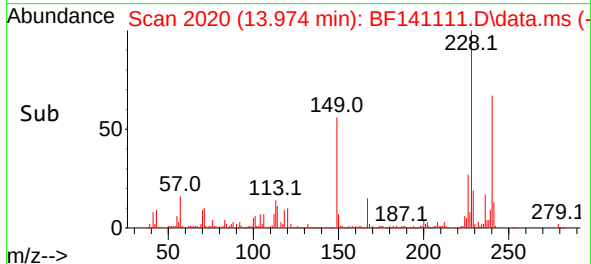
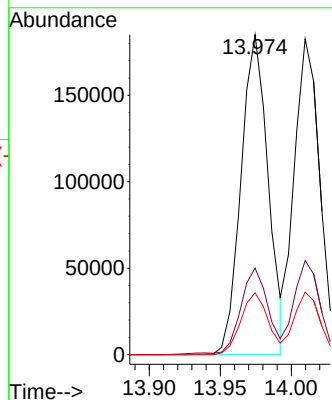
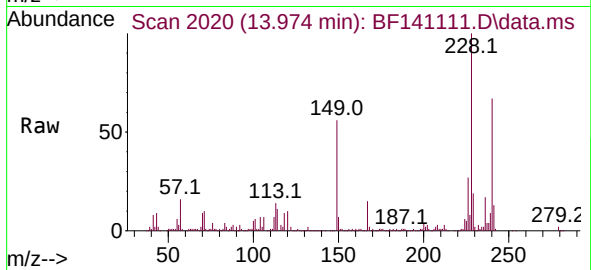
Tgt Ion:228 Resp: 245554

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

229 19.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 9.733 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

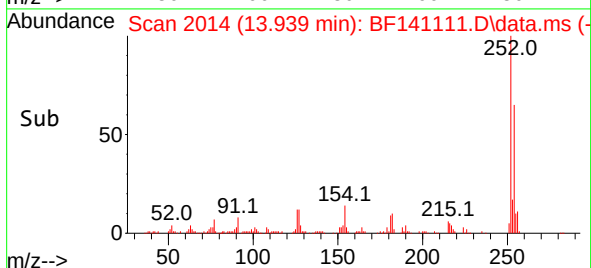
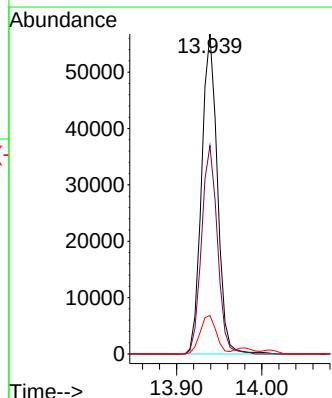
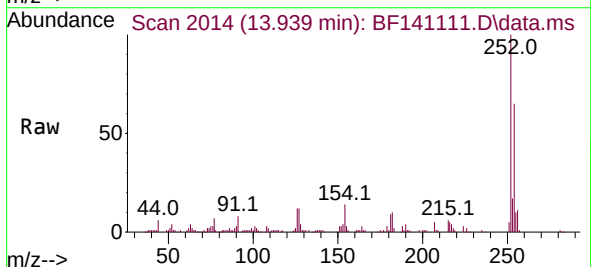
Tgt Ion:252 Resp: 72963

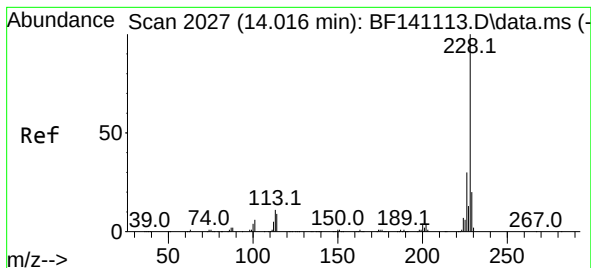
Ion Ratio Lower Upper

252 100

254 65.1 52.0 78.0

126 12.0 9.4 14.0





#83

Chrysene

Concen: 10.331 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

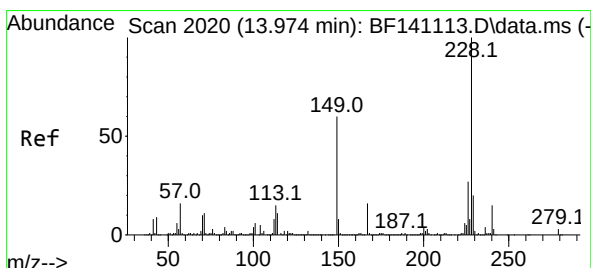
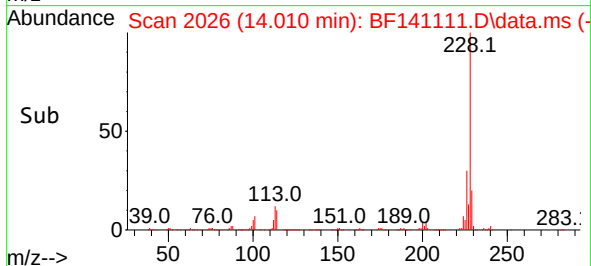
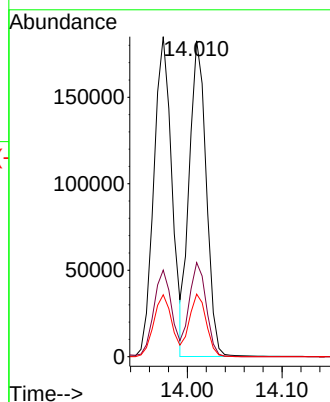
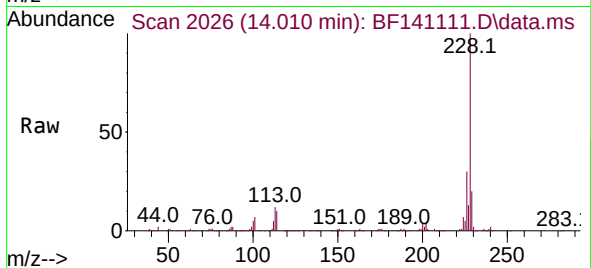
Tgt Ion:228 Resp: 227579

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: 10.047 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

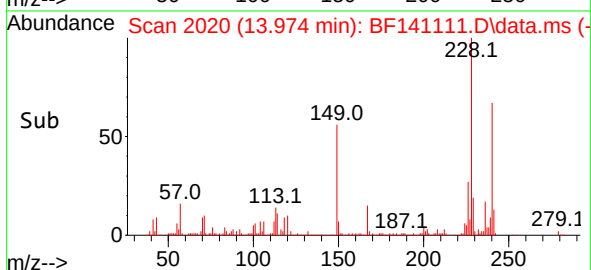
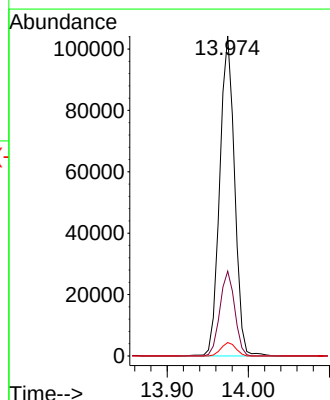
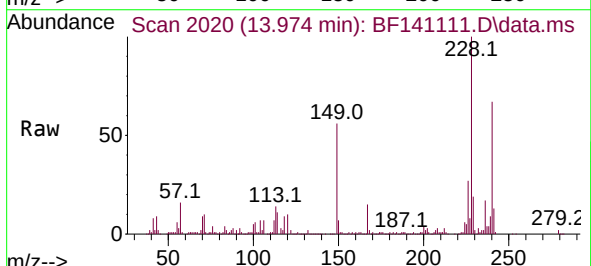
Tgt Ion:149 Resp: 132798

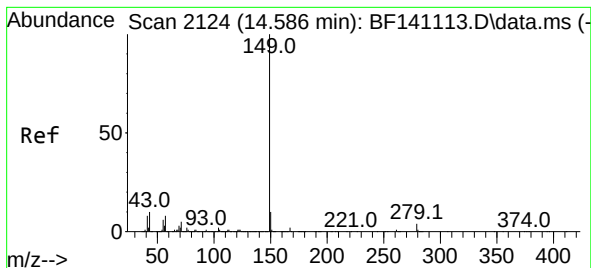
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.2

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 9.007 ng

RT: 14.604 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

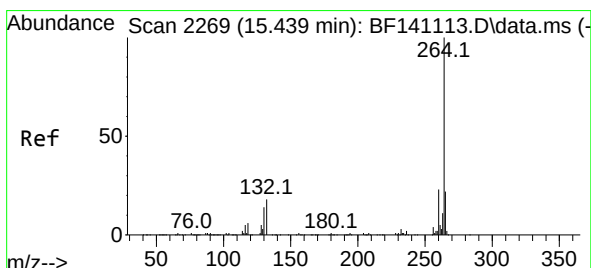
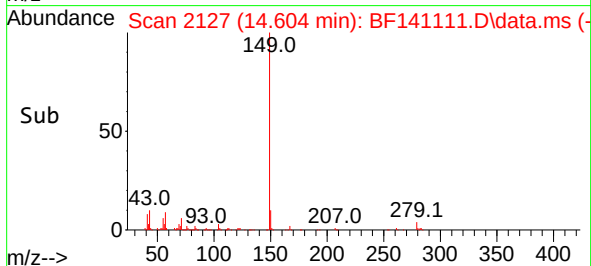
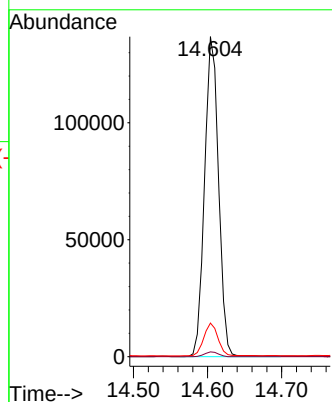
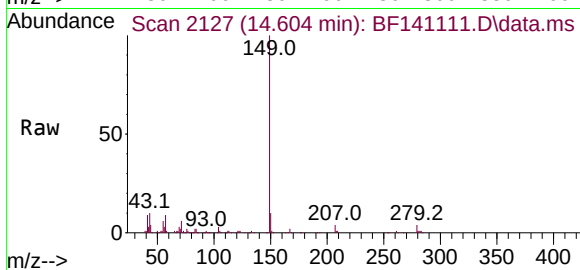
Tgt Ion:149 Resp: 179782

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.5 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2273

Delta R.T. 0.024 min

Lab File: BF141111.D

Acq: 10 Jan 2025 13:17

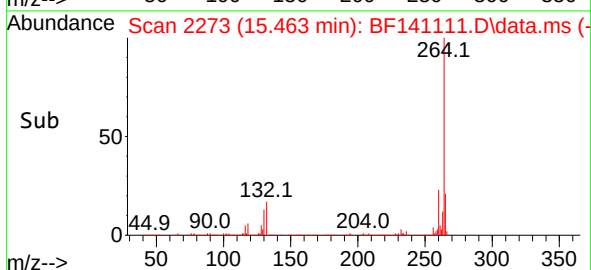
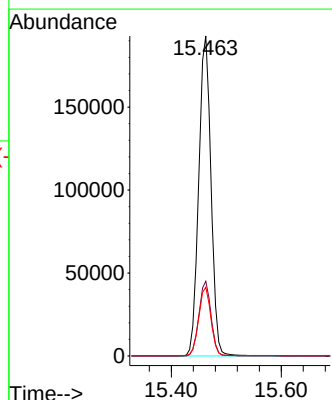
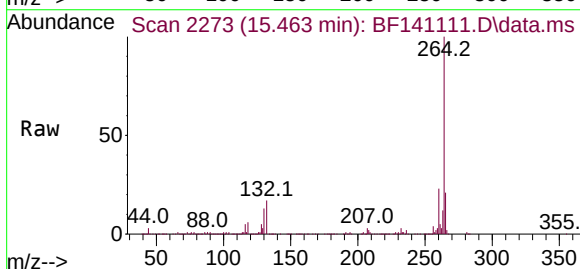
Tgt Ion:264 Resp: 298779

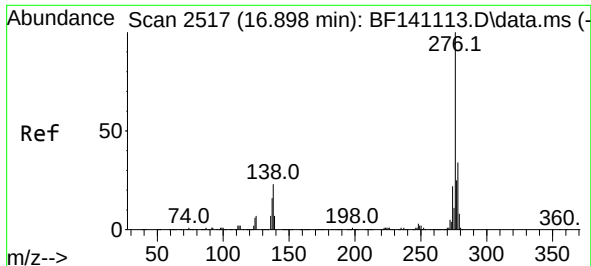
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.4 17.4 26.0

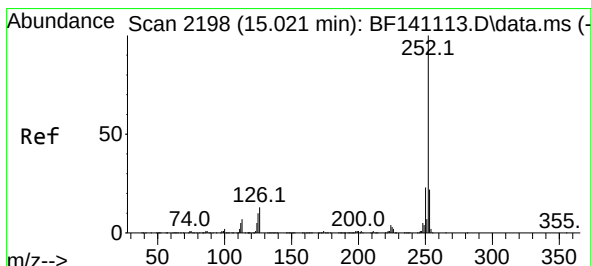
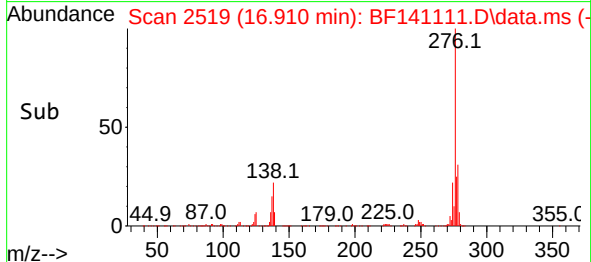
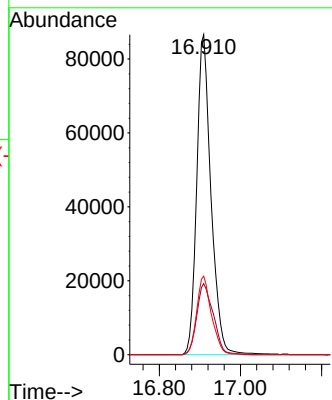
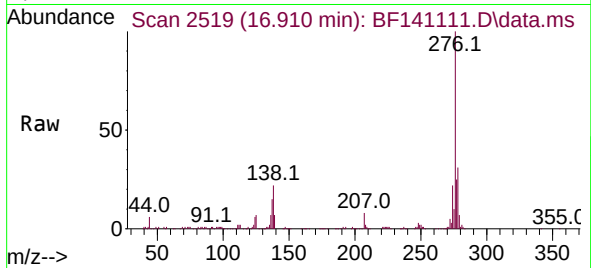




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.689 ng
RT: 16.910 min Scan# 2120
Delta R.T. 0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

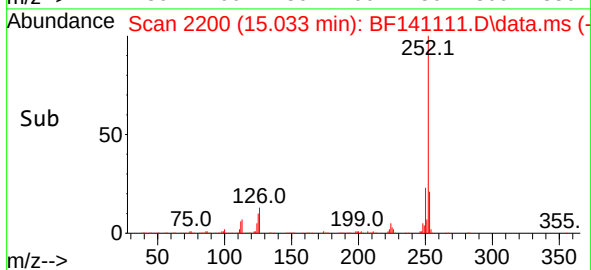
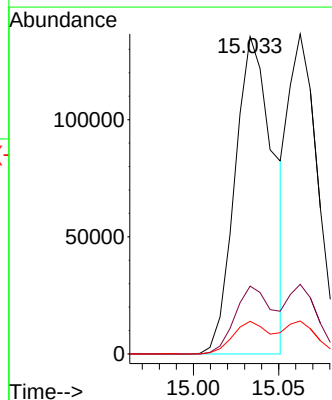
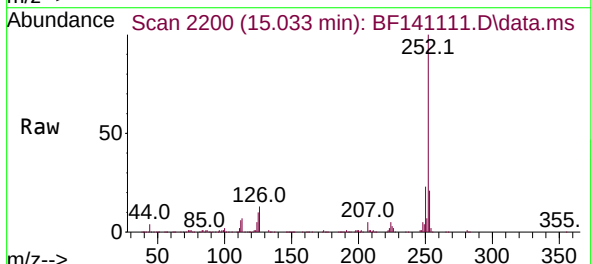
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

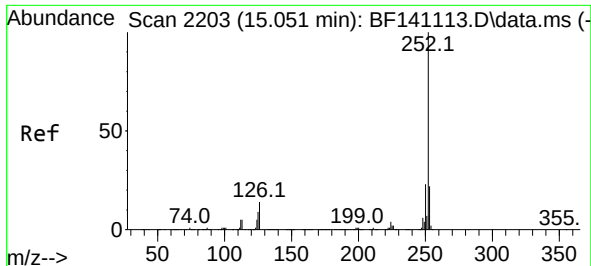
Tgt Ion:276 Resp: 212077
Ion Ratio Lower Upper
276 100
138 25.7 20.7 31.1
277 25.6 20.6 30.8



#88
Benzo(b)fluoranthene
Concen: 10.973 ng
RT: 15.033 min Scan# 2200
Delta R.T. 0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:252 Resp: 211401
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 10.3 8.1 12.1

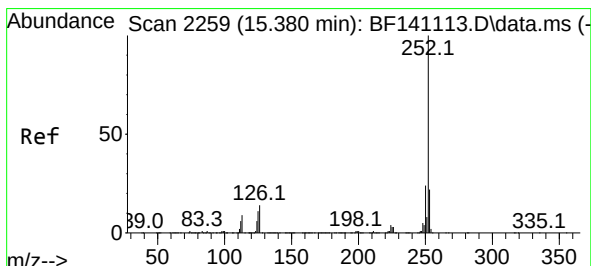
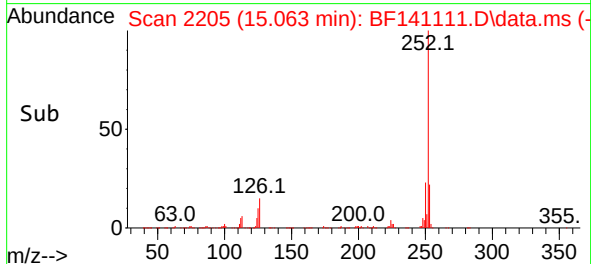
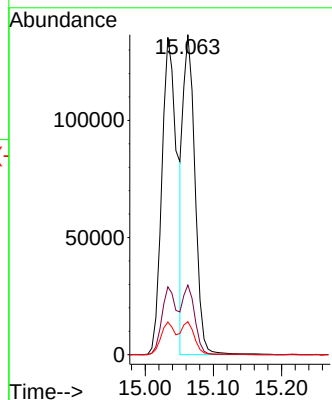
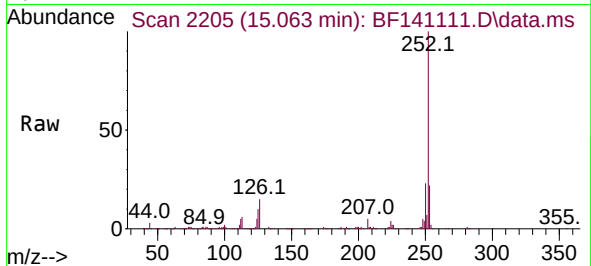




#89
Benzo(k)fluoranthene
Concen: 10.115 ng
RT: 15.063 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

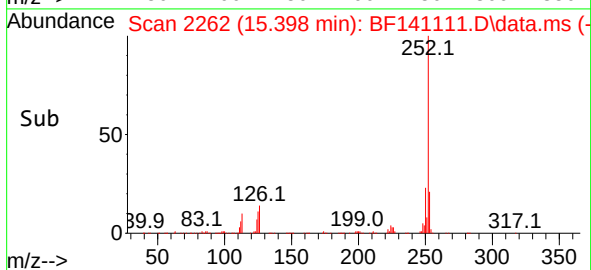
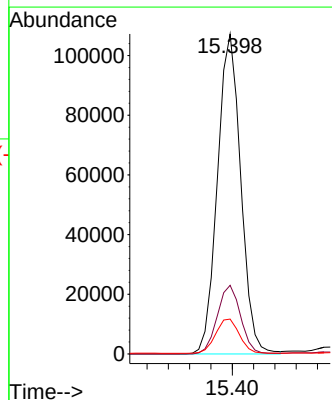
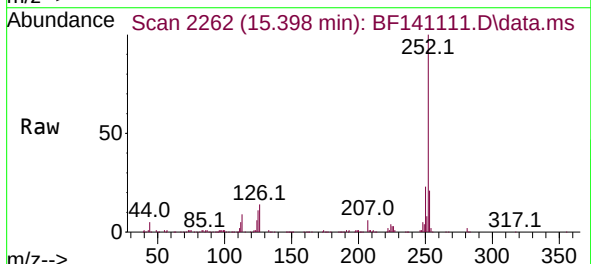
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

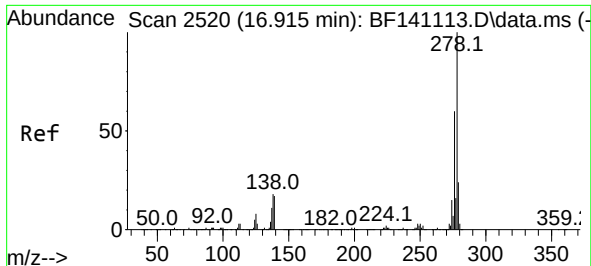
Tgt Ion:252 Resp: 164685
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 10.3 7.9 11.9



#90
Benzo(a)pyrene
Concen: 10.245 ng
RT: 15.398 min Scan# 2262
Delta R.T. 0.018 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:252 Resp: 162844
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 10.9 9.1 13.7

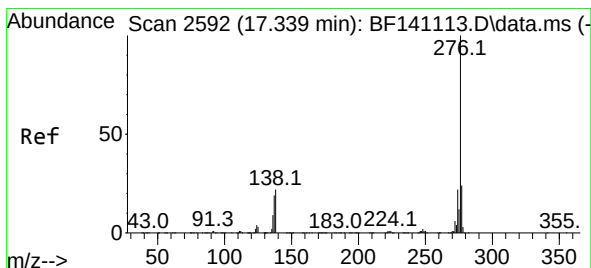
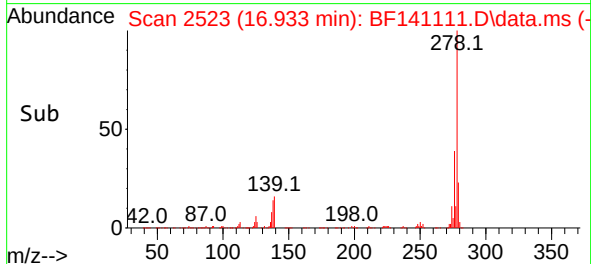
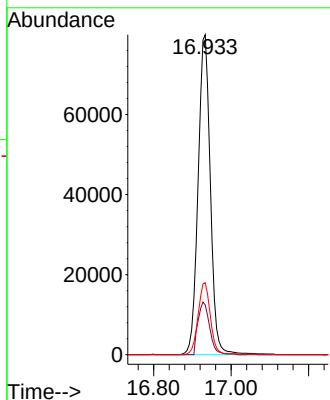
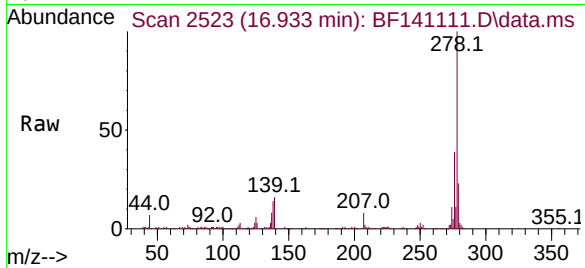




#91
Dibenzo(a,h)anthracene
Concen: 9.941 ng
RT: 16.933 min Scan# 2520
Delta R.T. 0.018 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 176005
Ion Ratio Lower Upper
278 100
139 15.6 13.8 20.6
279 22.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 9.905 ng
RT: 17.345 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BF141111.D
Acq: 10 Jan 2025 13:17

Tgt Ion:276 Resp: 182406
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 21.2 17.4 26.2

