

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
 Data File : BF141472.D
 Acq On : 06 Feb 2025 11:07
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 06 16:00:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 15:49:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	91402	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	372084	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	206500	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	361595	20.000	ng	0.00
76) Chrysene-d12	13.951	240	309941	20.000	ng	-0.01
86) Perylene-d12	15.410	264	259363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	26857	4.607	ng	0.00
7) Phenol-d6	6.428	99	34692	4.708	ng	-0.01
23) Nitrobenzene-d5	7.345	82	32807	4.599	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	9516	4.587	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	71309	5.320	ng	0.00
79) Terphenyl-d14	12.892	244	81280	4.427	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	5932	2.528	ng	92
3) Pyridine	3.246	79	12142	2.175	ng	90
4) n-Nitrosodimethylamine	3.163	42	7612	2.059	ng	# 93
6) Aniline	6.445	93	15973	2.311	ng	96
8) 2-Chlorophenol	6.575	128	15156	2.406	ng	96
9) Benzaldehyde	6.340	77	9316	2.379	ng	97
10) Phenol	6.439	94	18196	2.372	ng	99
11) bis(2-Chloroethyl)ether	6.516	93	14043	2.438	ng	99
12) 1,3-Dichlorobenzene	6.728	146	16706	2.512	ng	96
13) 1,4-Dichlorobenzene	6.804	146	17006	2.503	ng	96
14) 1,2-Dichlorobenzene	6.957	146	15435	2.447	ng	98
15) Benzyl Alcohol	6.928	79	12573	2.225	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.063	45	24827	2.518	ng	98
17) 2-Methylphenol	7.045	107	11916	2.417	ng	97
18) Hexachloroethane	7.298	117	6224	2.475	ng	95
19) n-Nitroso-di-n-propyla...	7.192	70	10850	2.462	ng	92
20) 3+4-Methylphenols	7.204	107	15138	2.416	ng	# 82
22) Acetophenone	7.192	105	23195	2.506	ng	94
24) Nitrobenzene	7.363	77	16695	2.400	ng	100
25) Isophorone	7.604	82	26842	2.360	ng	99
26) 2-Nitrophenol	7.686	139	6889	1.991	ng	99
27) 2,4-Dimethylphenol	7.728	122	9238	2.285	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	17145	2.352	ng	98
29) 2,4-Dichlorophenol	7.939	162	12325	2.256	ng	94
30) 1,2,4-Trichlorobenzene	8.010	180	13643	2.293	ng	99
31) Naphthalene	8.092	128	47780	2.467	ng	99
32) Benzoic acid	7.804	122	4453	1.060	ng	91
33) 4-Chloroaniline	8.145	127	15855	2.345	ng	98
34) Hexachlorobutadiene	8.210	225	8495	2.379	ng	98
35) Caprolactam	8.469	113	3696	2.222	ng	98
36) 4-Chloro-3-methylphenol	8.628	107	14402	2.380	ng	96
37) 2-Methylnaphthalene	8.781	142	31880	2.529	ng	96
38) 1-Methylnaphthalene	8.880	142	29636	2.428	ng	95
40) 1,2,4,5-Tetrachloroben...	8.945	216	14953	2.503	ng	97
41) Hexachlorocyclopentadiene	8.933	237	1793	0.902	ng	92
43) 2,4,6-Trichlorophenol	9.063	196	8715	2.257	ng	99

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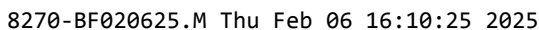
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 ClientSampleId :
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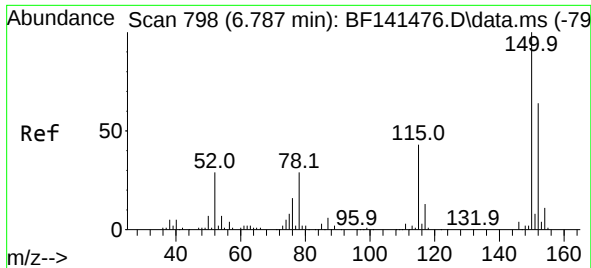
Quant Time: Feb 06 16:00:01 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	9605	2.295	ng	97
46) 1,1'-Biphenyl	9.245	154	41156	2.571	ng	99
47) 2-Chloronaphthalene	9.269	162	29321	2.477	ng	97
48) 2-Nitroaniline	9.369	65	8460	2.129	ng	98
49) Acenaphthylene	9.680	152	44041	2.501	ng	99
50) Dimethylphthalate	9.539	163	35082	2.503	ng	98
51) 2,6-Dinitrotoluene	9.604	165	6918	2.257	ng	96
52) Acenaphthene	9.857	154	29176	2.465	ng	98
53) 3-Nitroaniline	9.780	138	7693	2.332	ng	96
54) 2,4-Dinitrophenol	9.892	184	1830	1.005	ng	92
55) Dibenzofuran	10.027	168	44777	2.577	ng	99
56) 4-Nitrophenol	9.969	139	3900	1.593	ng	96
57) 2,4-Dinitrotoluene	10.010	165	8909	2.184	ng	98
58) Fluorene	10.369	166	33818	2.517	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.151	232	8096	2.247	ng	# 98
60) Diethylphthalate	10.239	149	34988	2.537	ng	97
61) 4-Chlorophenyl-phenyle...	10.363	204	16574	2.564	ng	98
62) 4-Nitroaniline	10.380	138	7032	2.100	ng	95
63) Azobenzene	10.522	77	33332	2.431	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	3524	1.403	ng	99
66) n-Nitrosodiphenylamine	10.480	169	28764	2.485	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	9884	2.446	ng	96
68) Hexachlorobenzene	10.922	284	10079	2.422	ng	96
69) Atrazine	11.010	200	8685	2.501	ng	99
70) Pentachlorophenol	11.122	266	4652	1.748	ng	97
71) Phenanthrene	11.333	178	51013	2.563	ng	98
72) Anthracene	11.386	178	50728	2.535	ng	98
73) Carbazole	11.545	167	45179	2.509	ng	99
74) Di-n-butylphthalate	11.874	149	50861	2.447	ng	99
75) Fluoranthene	12.521	202	55704	2.640	ng	99
77) Benzidine	12.651	184	19885	2.909	ng	99
78) Pyrene	12.751	202	55846	2.117	ng	99
80) Butylbenzylphthalate	13.374	149	19816	2.168	ng	95
81) Benzo(a)anthracene	13.939	228	48530	2.356	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	15744	2.668	ng	97
83) Chrysene	13.980	228	47651	2.505	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	22180	2.152	ng	99
85) Di-n-octyl phthalate	14.557	149	29232	1.988	ng	95
87) Indeno(1,2,3-cd)pyrene	16.845	276	29583	1.846	ng	96
88) Benzo(b)fluoranthene	14.986	252	46035	2.643	ng	100
89) Benzo(k)fluoranthene	15.015	252	35354	2.377	ng	98
90) Benzo(a)pyrene	15.345	252	33847	2.402	ng	98
91) Dibenzo(a,h)anthracene	16.862	278	23179	1.785	ng	99
92) Benzo(g,h,i)perylene	17.274	276	24542	1.806	ng	99

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

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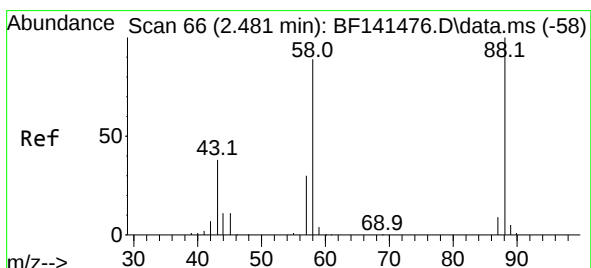
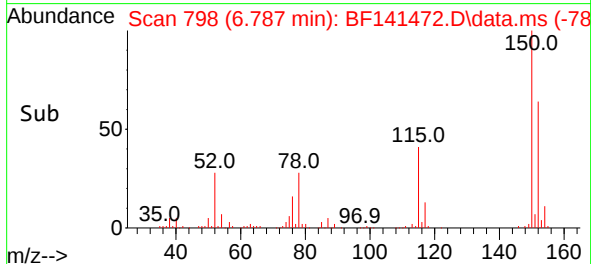
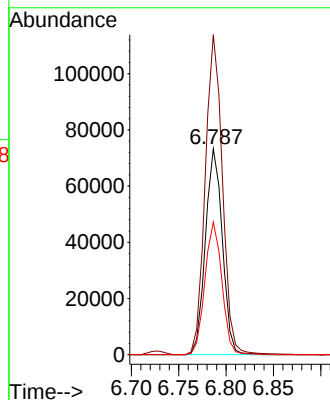
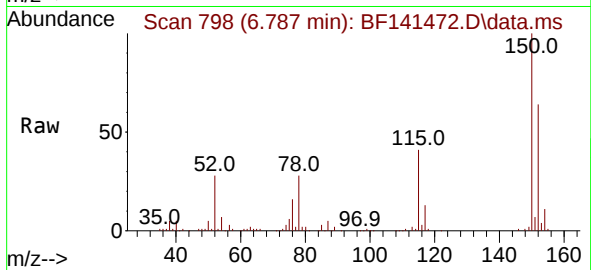




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

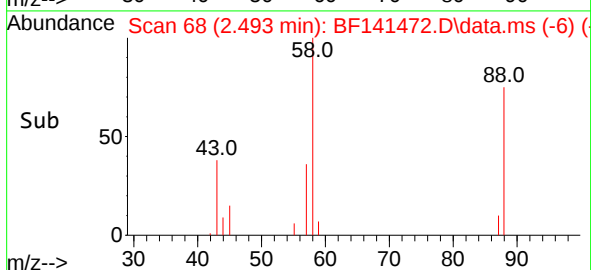
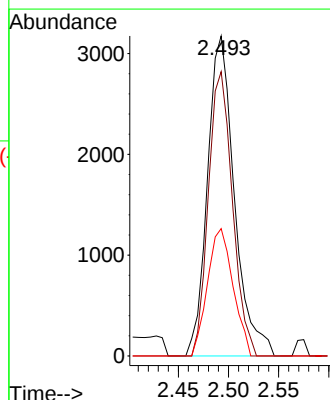
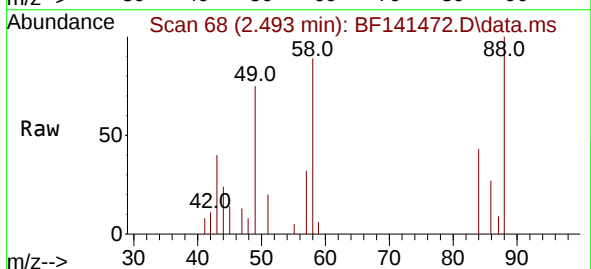
Instrument :
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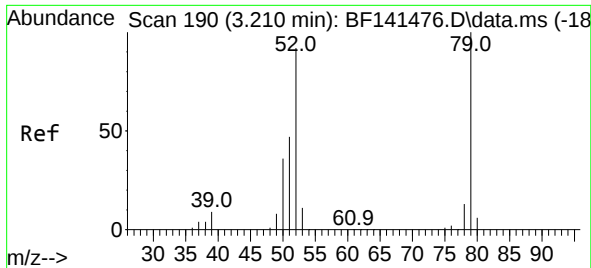
Tgt Ion:152 Resp: 91402
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.0 187.4
 115 64.4 53.6 80.4



#2
 1,4-Dioxane
 Concen: 2.528 ng
 RT: 2.493 min Scan# 68
 Delta R.T. 0.012 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

Tgt Ion: 88 Resp: 5932
 Ion Ratio Lower Upper
 88 100
 58 79.2 71.1 106.7
 43 37.7 30.6 46.0

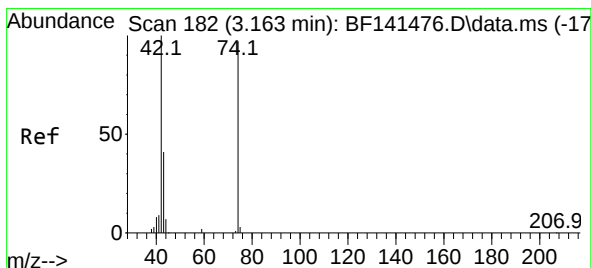
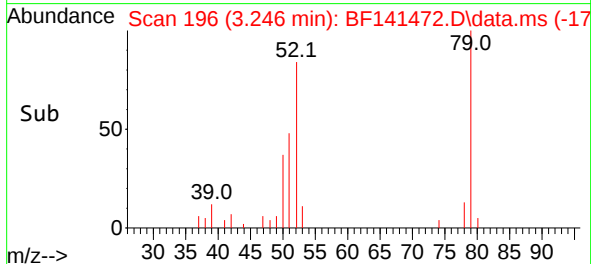
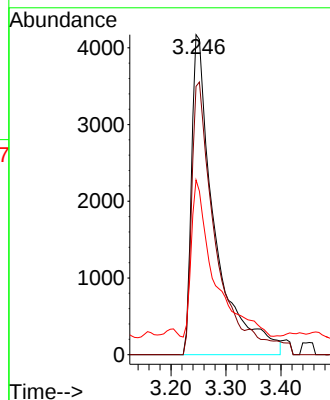
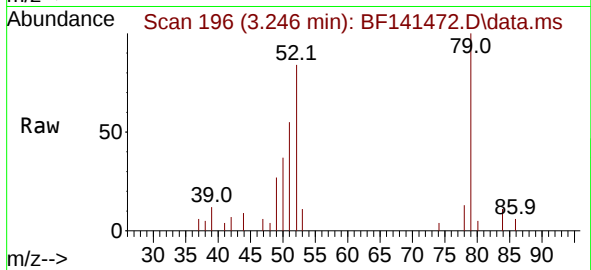




#3
Pyridine
Concen: 2.175 ng
RT: 3.246 min Scan# 196
Delta R.T. 0.029 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

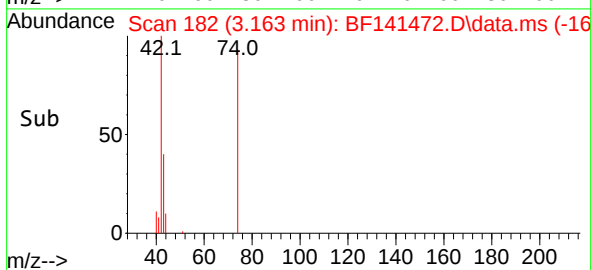
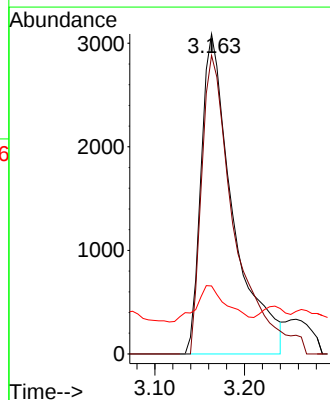
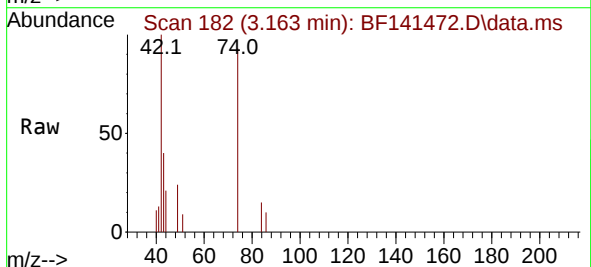
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 12142
Ion Ratio Lower Upper
79 100
52 83.8 73.7 110.5
51 54.6 37.5 56.3



#4
n-Nitrosodimethylamine
Concen: 2.059 ng
RT: 3.163 min Scan# 182
Delta R.T. -0.023 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion: 42 Resp: 7612
Ion Ratio Lower Upper
42 100
74 93.3 78.0 117.0
44 21.3 5.4 8.2

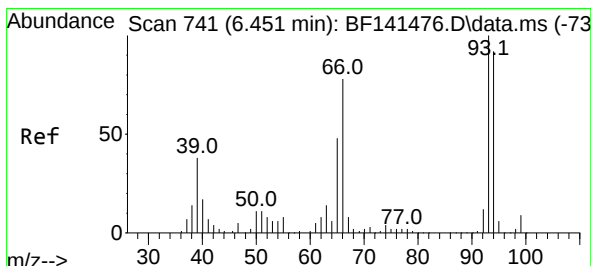
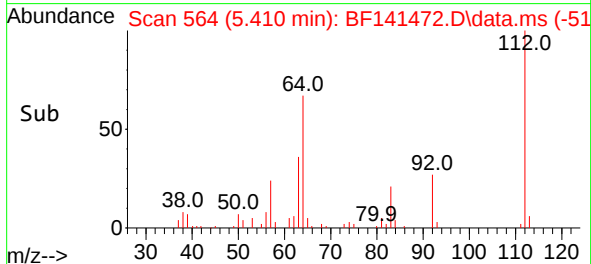
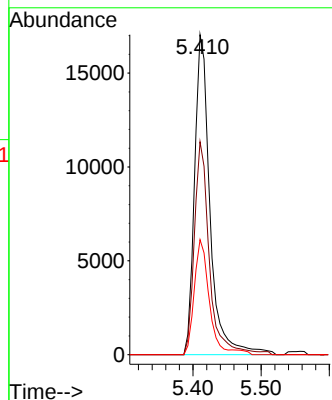
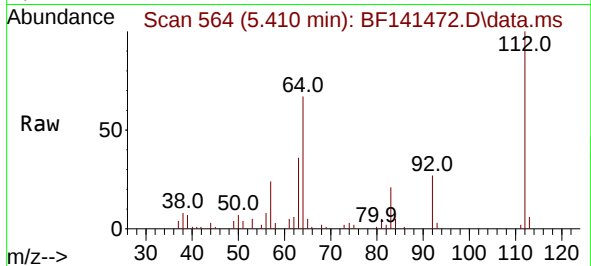




#5
2-Fluorophenol
Concen: 4.607 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

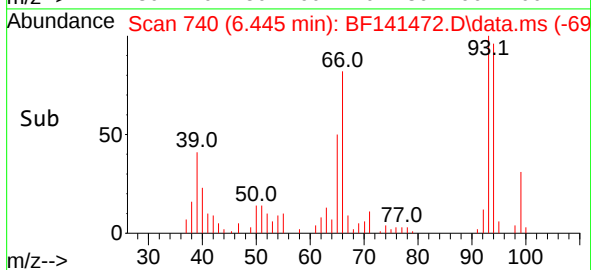
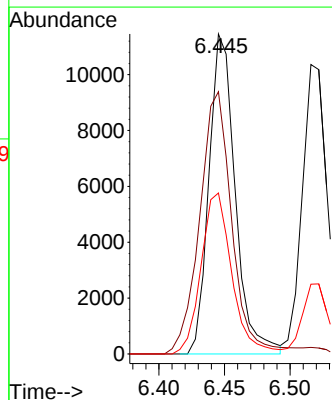
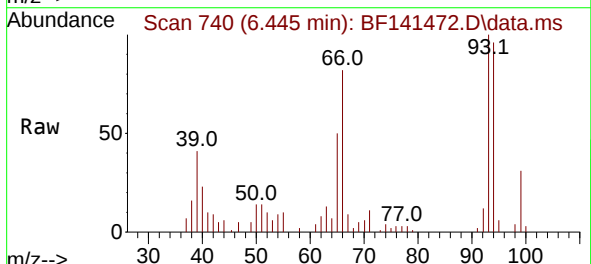
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:112 Resp: 26857
Ion Ratio Lower Upper
112 100
64 66.6 51.1 76.7
63 35.9 28.4 42.6



#6
Aniline
Concen: 2.311 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion: 93 Resp: 15973
Ion Ratio Lower Upper
93 100
66 82.0 62.6 94.0
65 50.3 38.3 57.5

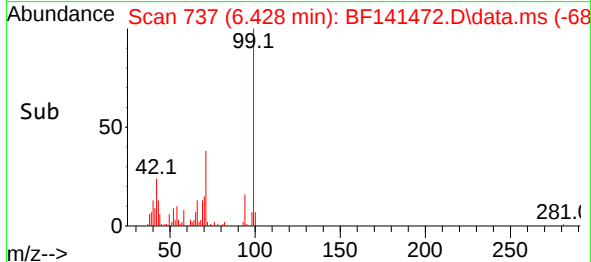
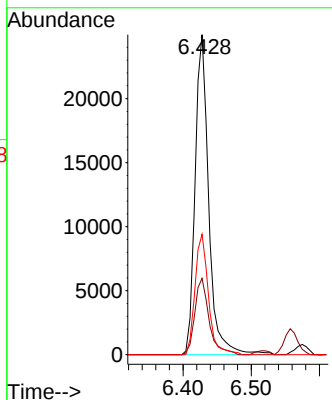
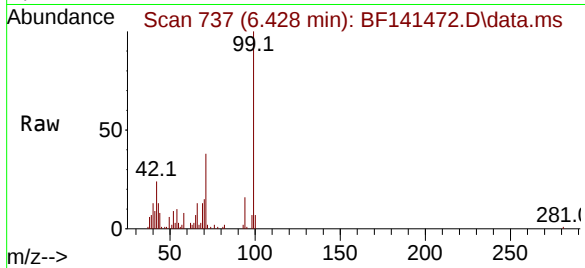




#7
Phenol-d6
Concen: 4.708 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

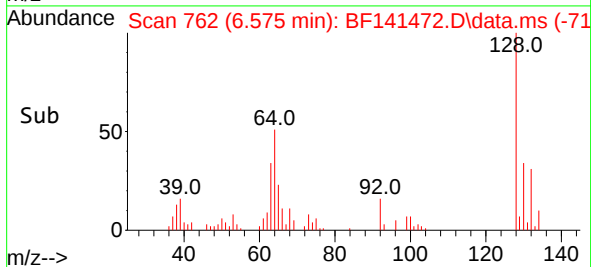
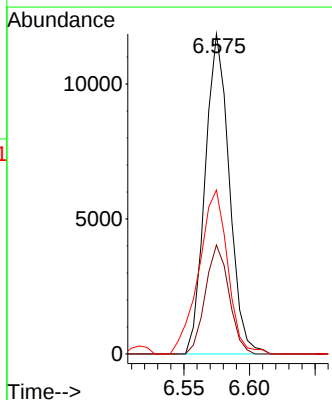
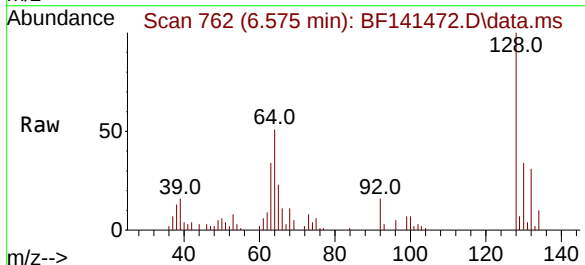
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99 Resp: 34692
Ion Ratio Lower Upper
99 100
42 23.9 19.1 28.7
71 37.7 31.1 46.7



#8
2-Chlorophenol
Concen: 2.406 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion: 128 Resp: 15156
Ion Ratio Lower Upper
128 100
130 34.1 12.7 52.7
64 51.2 28.3 68.3

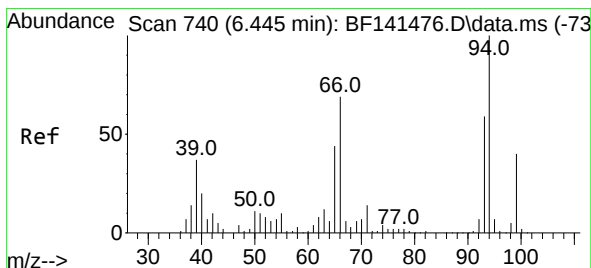
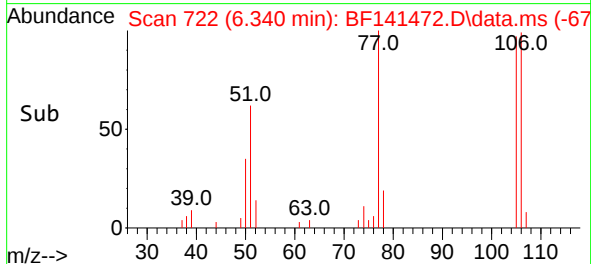
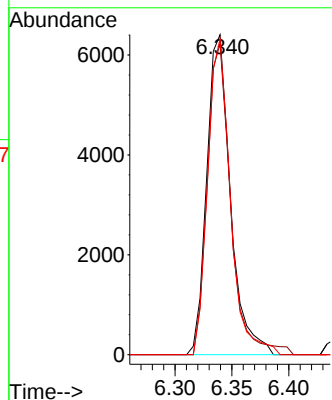
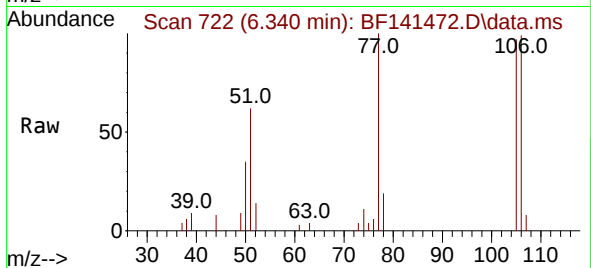




#9
Benzaldehyde
Concen: 2.379 ng
RT: 6.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

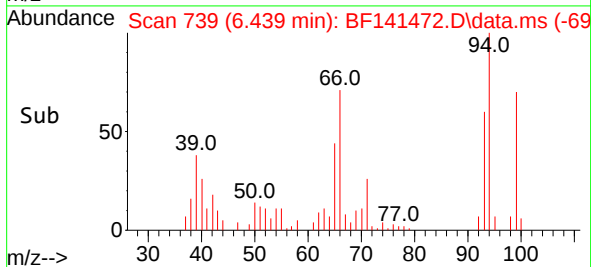
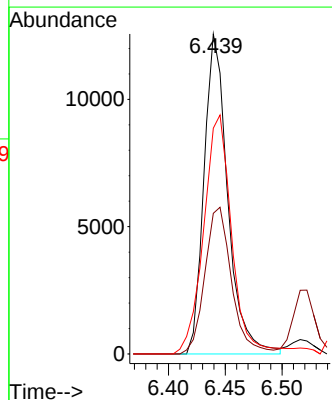
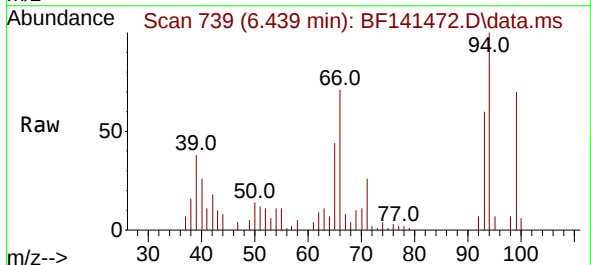
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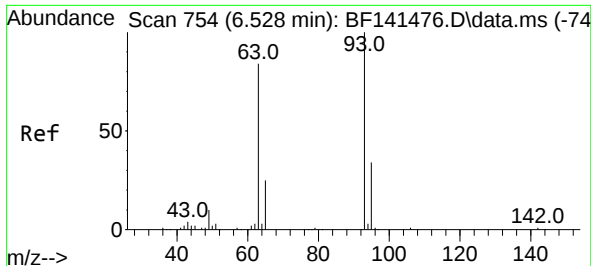
Tgt Ion: 77 Resp: 9316
Ion Ratio Lower Upper
77 100
105 97.3 79.4 119.4
106 98.7 75.1 115.1



#10
Phenol
Concen: 2.372 ng
RT: 6.439 min Scan# 739
Delta R.T. -0.018 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion: 94 Resp: 18196
Ion Ratio Lower Upper
94 100
65 44.0 23.7 63.7
66 70.5 49.3 89.3

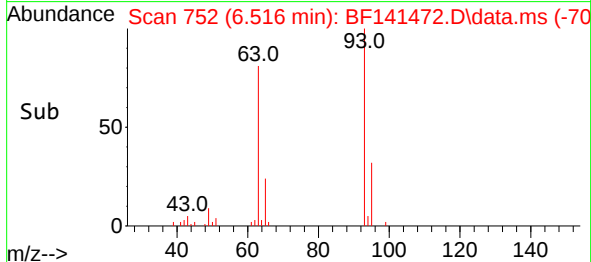
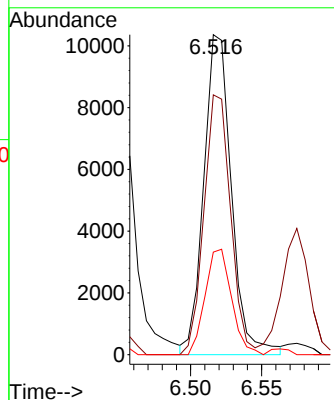
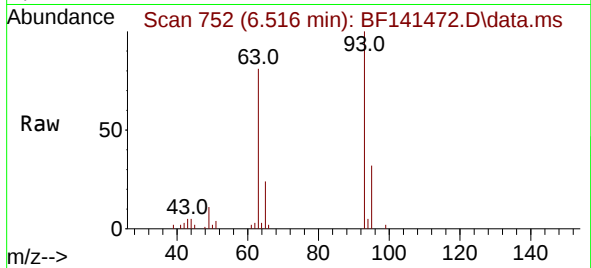




#11
bis(2-Chloroethyl)ether
Concen: 2.438 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.018 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

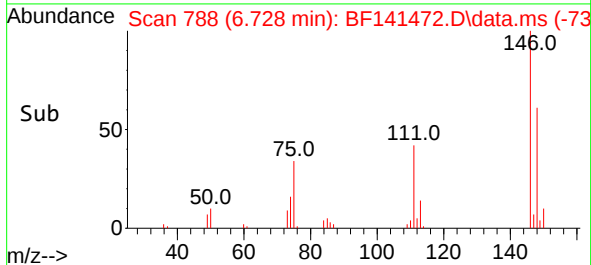
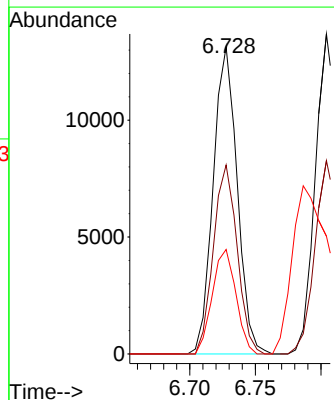
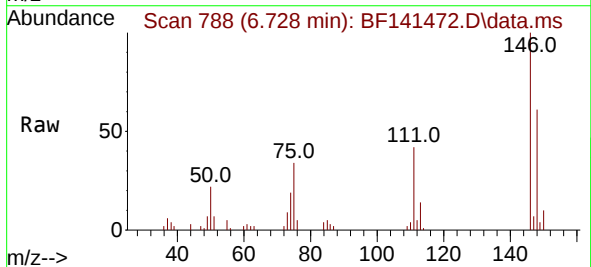
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93	Resp:	14043
Ion	Ratio	Lower Upper
93	100	
63	81.2	62.0 102.0
95	32.0	12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 2.512 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion: 146	Resp:	16706
Ion	Ratio	Lower Upper
146	100	
148	61.5	51.9 77.9
75	34.0	28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 2.503 ng

RT: 6.804 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

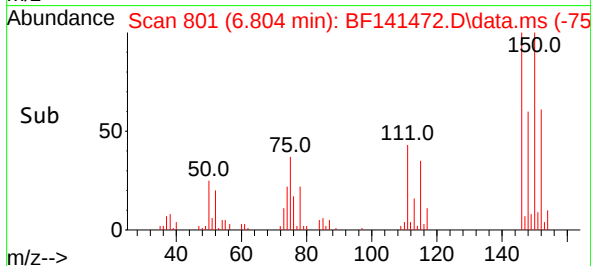
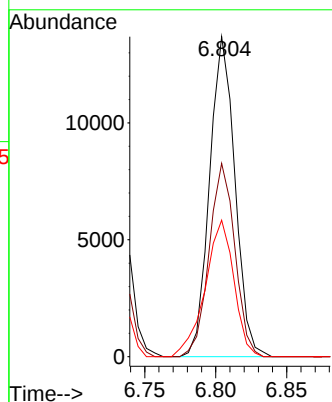
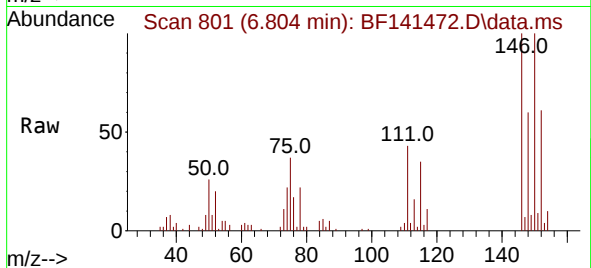
Tgt Ion:146 Resp: 17006

Ion Ratio Lower Upper

146 100

148 60.4 50.9 76.3

111 42.7 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 2.447 ng

RT: 6.957 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

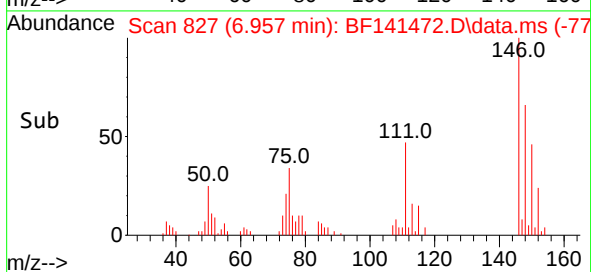
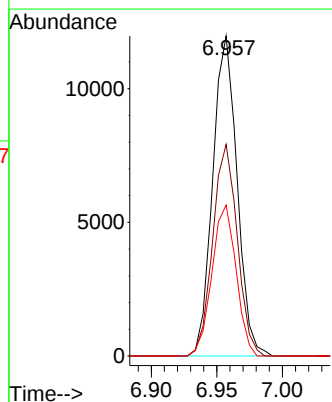
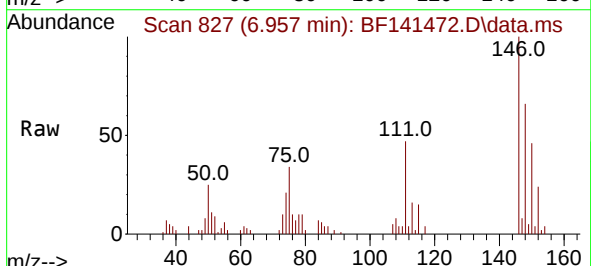
Tgt Ion:146 Resp: 15435

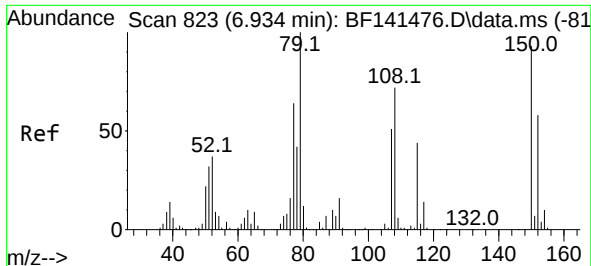
Ion Ratio Lower Upper

146 100

148 66.1 51.8 77.6

111 47.2 37.0 55.4

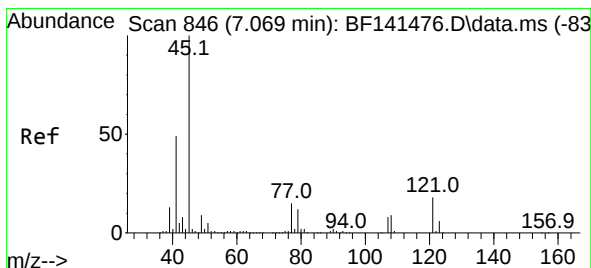
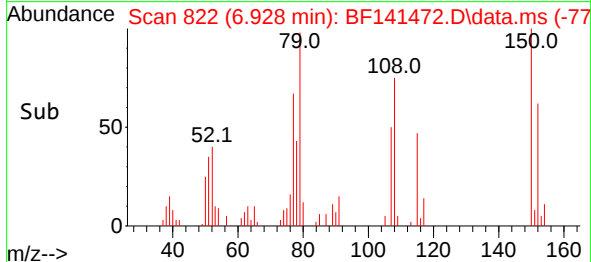
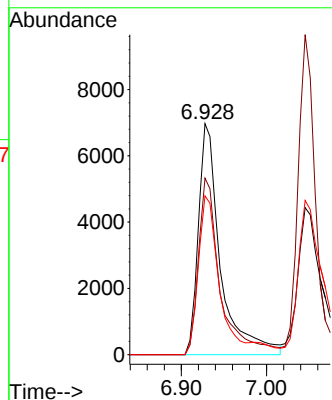
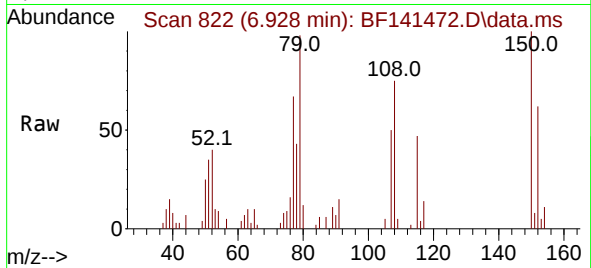




#15
Benzyl Alcohol
Concen: 2.225 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

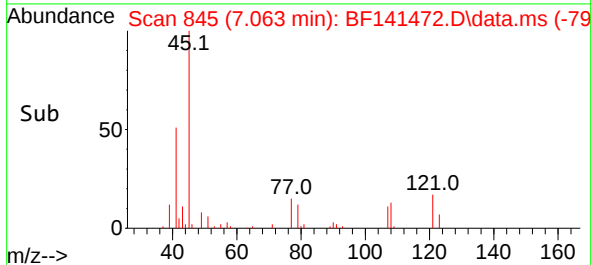
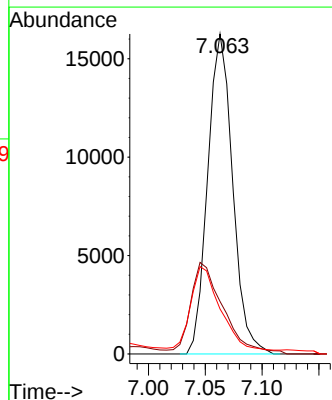
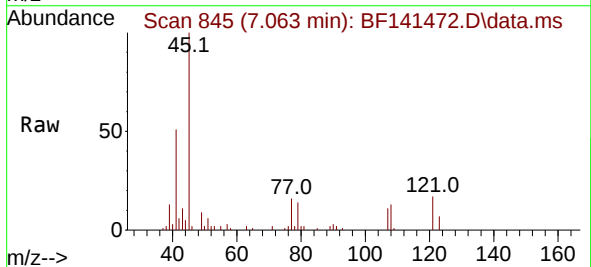
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 12573
Ion Ratio Lower Upper
79 100
108 76.4 57.4 86.2
77 68.7 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.518 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion: 45 Resp: 24827
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.8
79 14.1 0.0 32.7

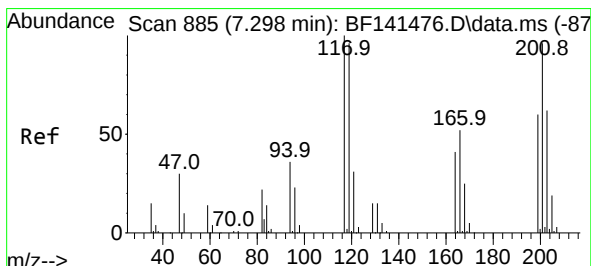
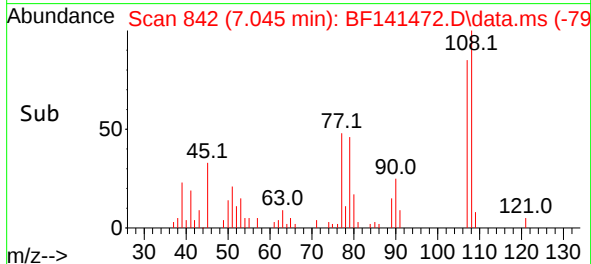
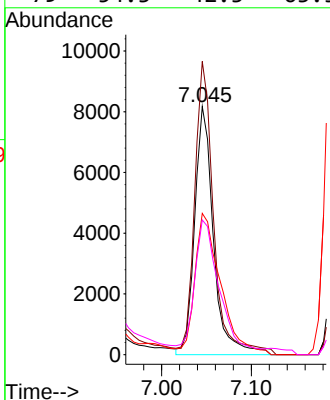
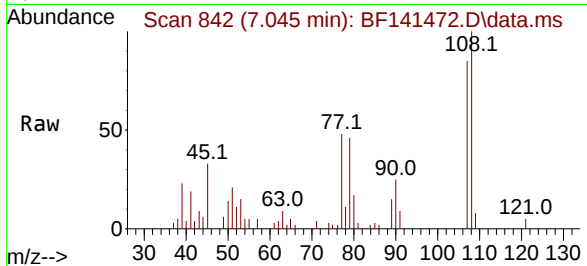




#17
2-Methylphenol
Concen: 2.417 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

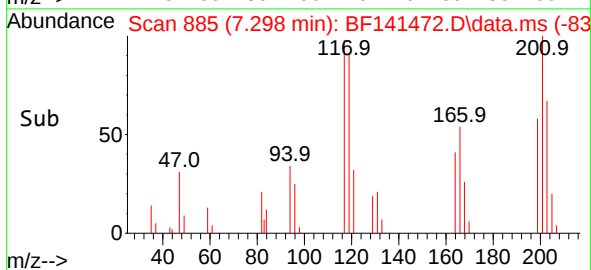
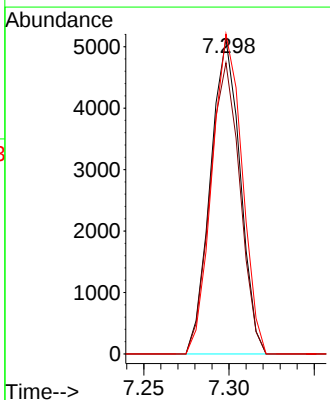
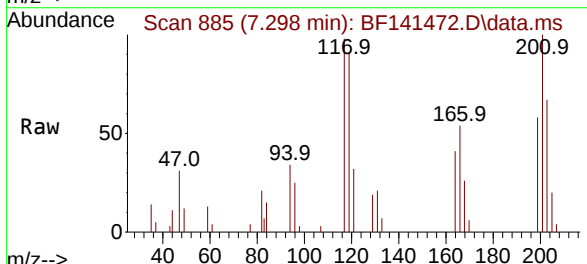
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	107	Resp:	11916
Ion	Ratio	Lower	Upper
107	100		
108	118.1	90.6	136.0
77	56.9	44.4	66.6
79	54.3	42.3	63.5



#18
Hexachloroethane
Concen: 2.475 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:	117	Resp:	6224
Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.5	114.7
201	101.6	76.7	115.1

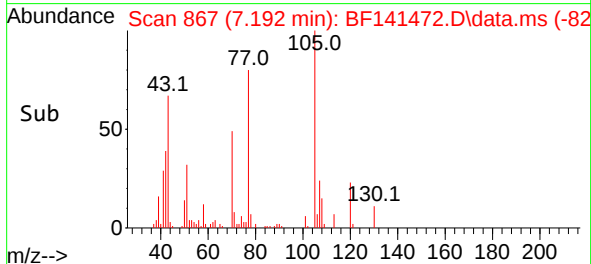
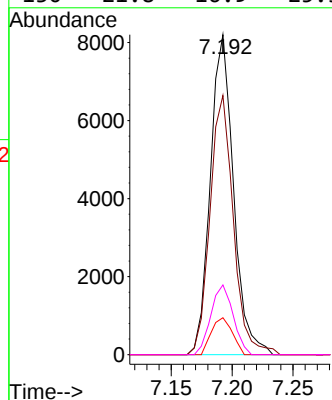
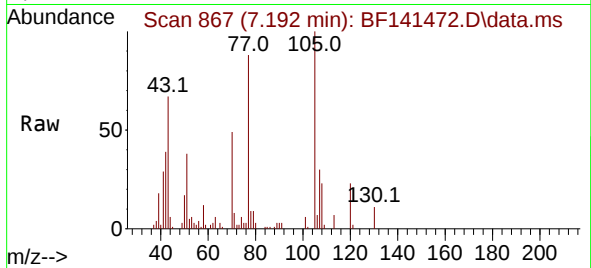




#19
n-Nitroso-di-n-propylamine
Concen: 2.462 ng
RT: 7.192 min Scan# 867
Delta R.T. -0.023 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

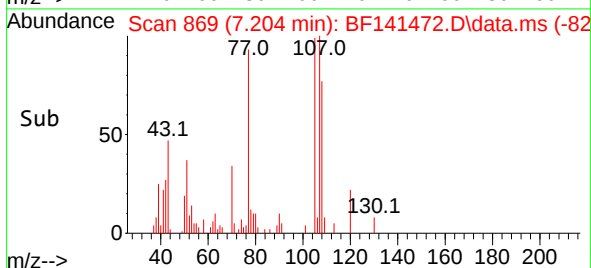
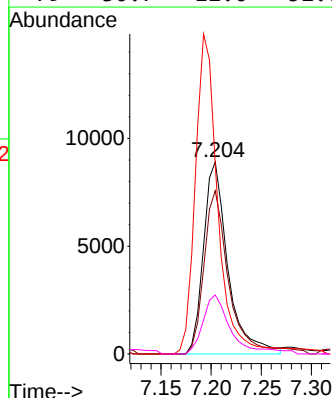
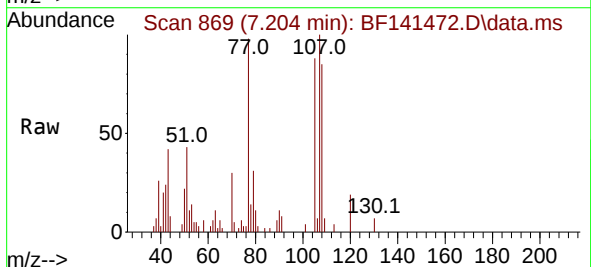
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

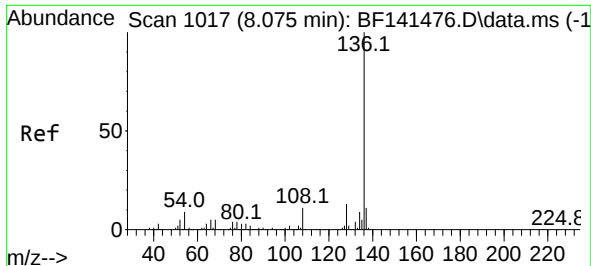
Tgt Ion:	70	Resp:	10850
Ion	Ratio	Lower	Upper
70	100		
42	81.0	57.4	86.2
101	11.5	8.0	12.0
130	21.8	16.9	25.3



#20
3+4-Methylphenols
Concen: 2.416 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:	107	Resp:	15138
Ion	Ratio	Lower	Upper
107	100		
108	84.9	68.5	108.5
77	98.5	116.5	156.5#
79	30.7	12.0	52.0

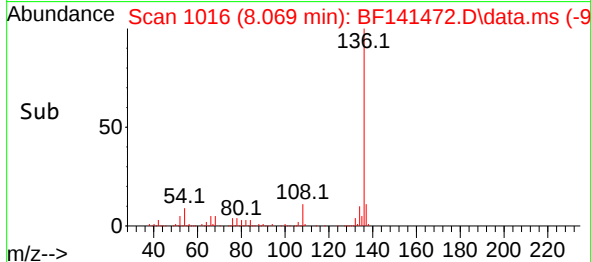
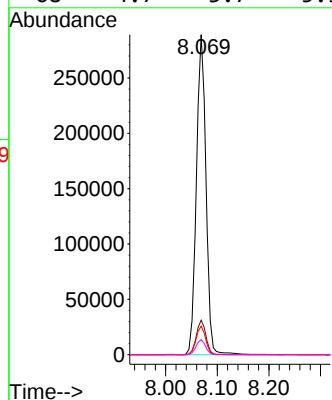
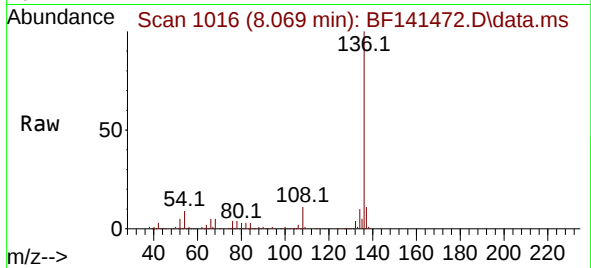




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

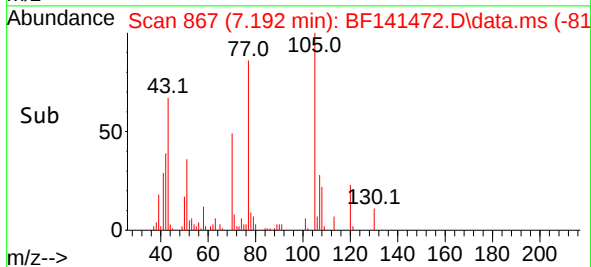
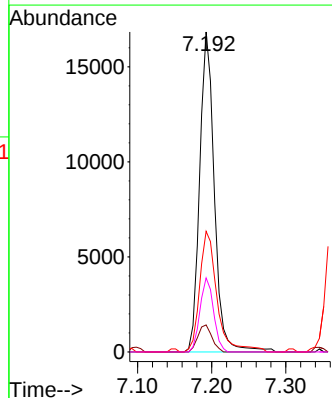
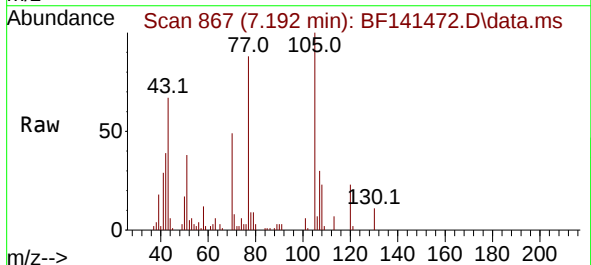
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt	Ion:136	Resp:	372084
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.9	7.2	10.8
68	4.7	3.7	5.5



#22
Acetophenone
Concen: 2.506 ng
RT: 7.192 min Scan# 867
Delta R.T. -0.018 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt	Ion:105	Resp:	23195
Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.7	8.5
51	37.7	33.7	50.5
120	23.2	17.0	25.6





#23

Nitrobenzene-d5

Concen: 4.599 ng

RT: 7.345 min Scan# 895

Delta R.T. -0.018 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

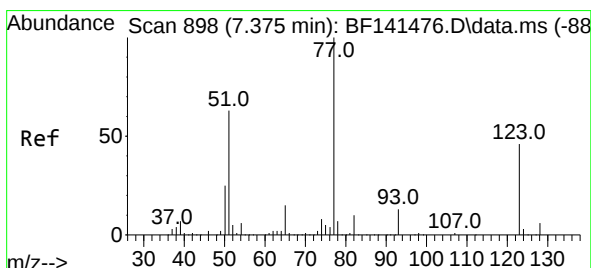
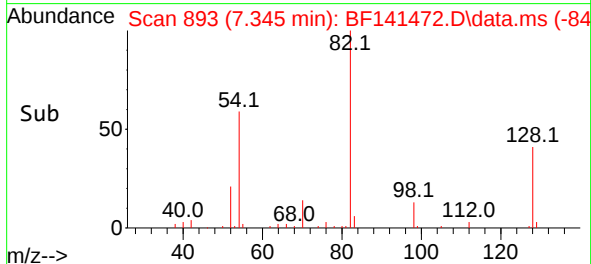
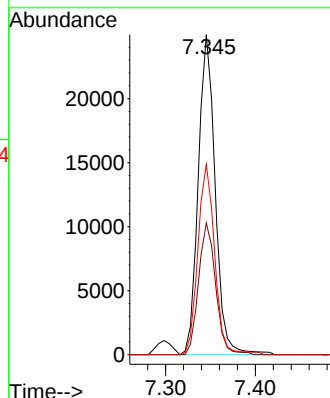
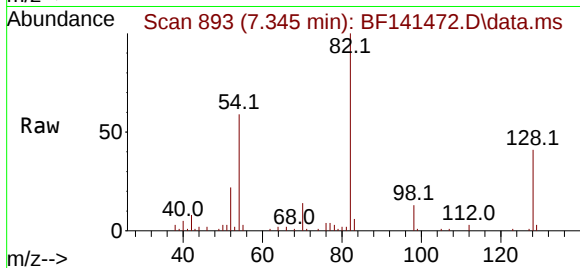
Tgt Ion: 82 Resp: 32807

Ion Ratio Lower Upper

82 100

128 41.2 34.8 52.2

54 59.5 48.2 72.4



#24

Nitrobenzene

Concen: 2.400 ng

RT: 7.363 min Scan# 896

Delta R.T. -0.018 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

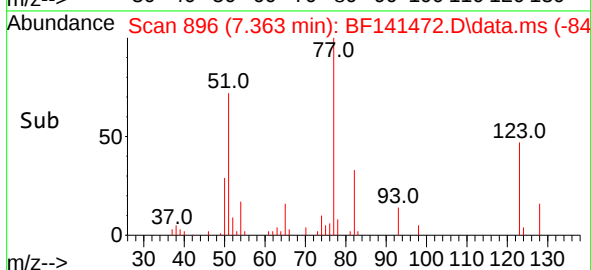
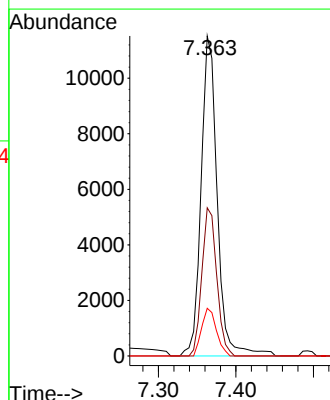
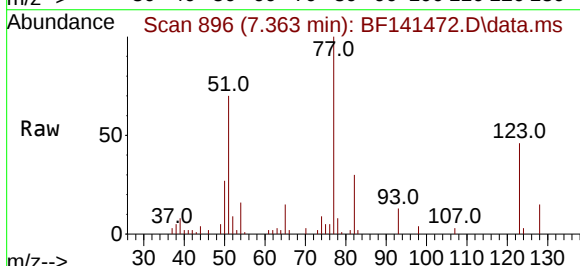
Tgt Ion: 77 Resp: 16695

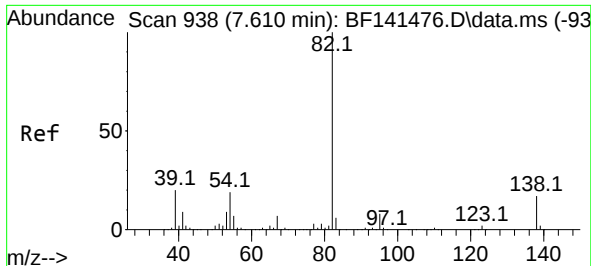
Ion Ratio Lower Upper

77 100

123 46.3 36.9 55.3

65 14.9 11.9 17.9

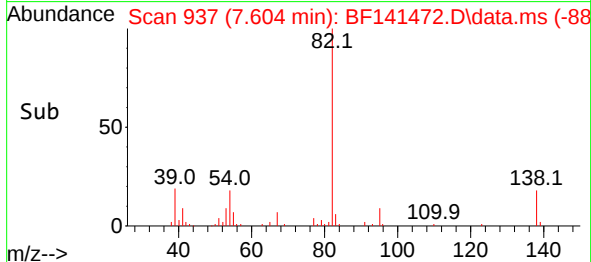
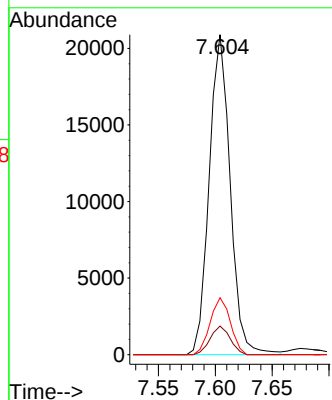
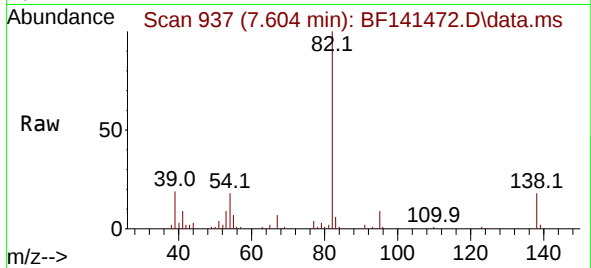




#25
Isophorone
Concen: 2.360 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

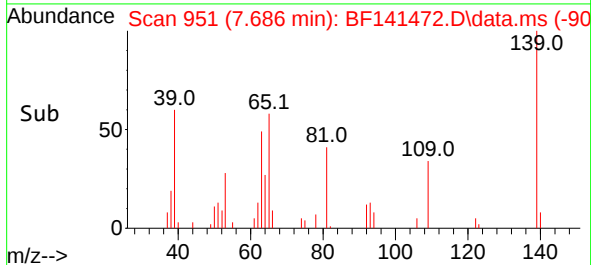
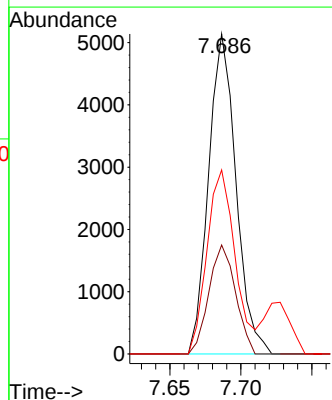
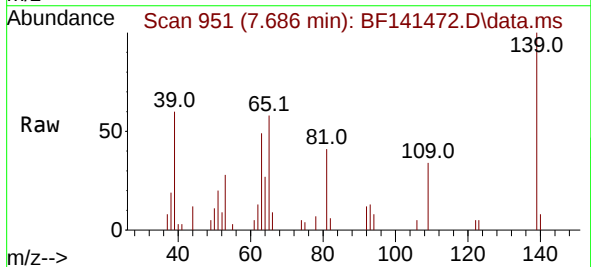
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

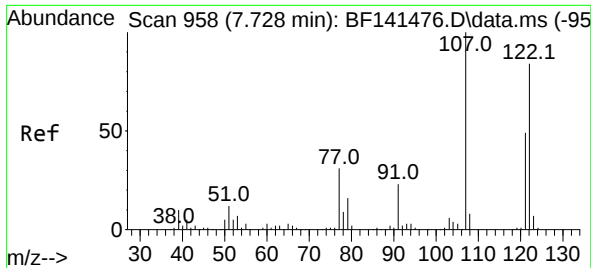
Tgt Ion: 82 Resp: 26842
Ion Ratio Lower Upper
82 100
95 8.9 6.4 9.6
138 17.8 13.9 20.9



#26
2-Nitrophenol
Concen: 1.991 ng
RT: 7.686 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion: 139 Resp: 6889
Ion Ratio Lower Upper
139 100
109 34.1 27.0 40.6
65 57.5 47.1 70.7

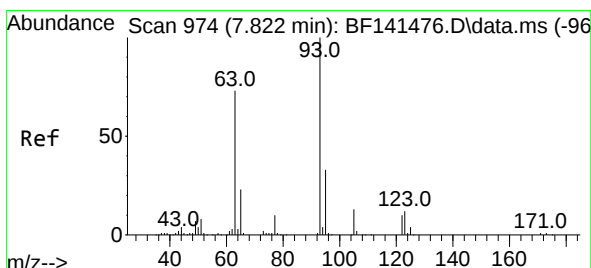
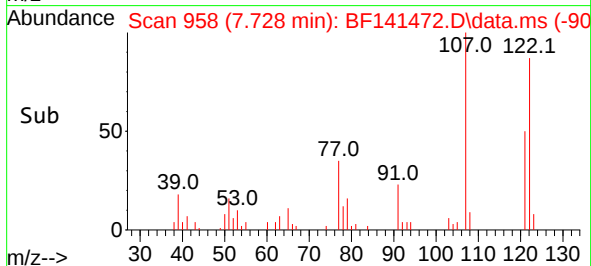
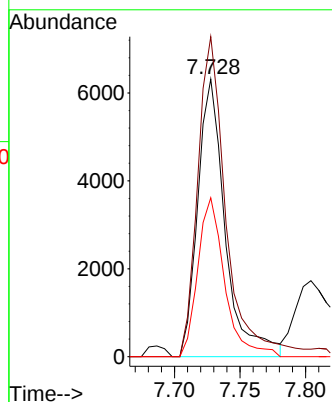
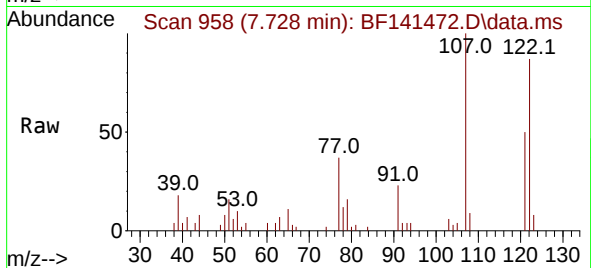




#27
2,4-Dimethylphenol
Concen: 2.285 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

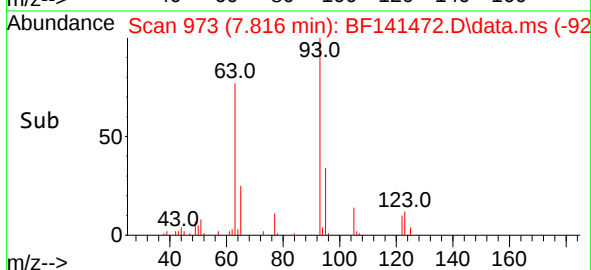
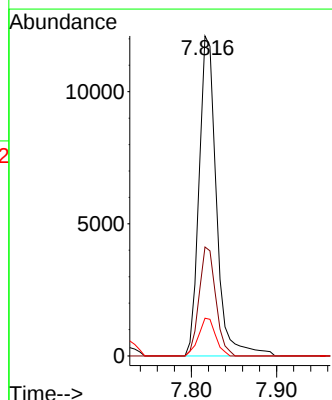
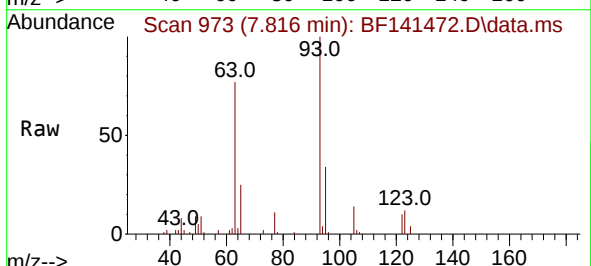
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:122 Resp: 9238
Ion Ratio Lower Upper
122 100
107 115.3 94.3 141.5
121 57.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 2.352 ng
RT: 7.816 min Scan# 973
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion: 93 Resp: 17145
Ion Ratio Lower Upper
93 100
95 34.0 26.1 39.1
123 11.8 9.5 14.3

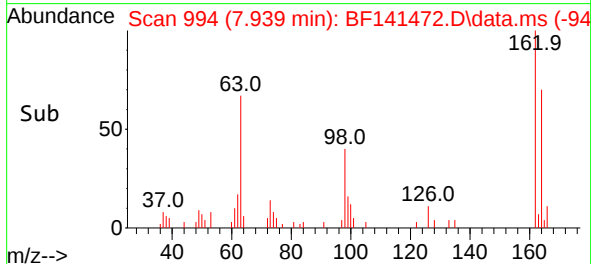
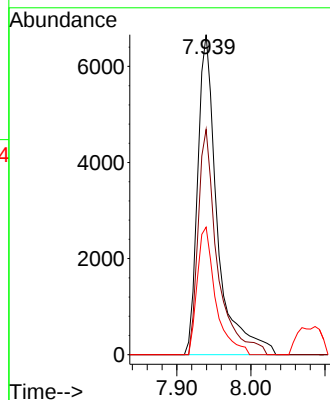
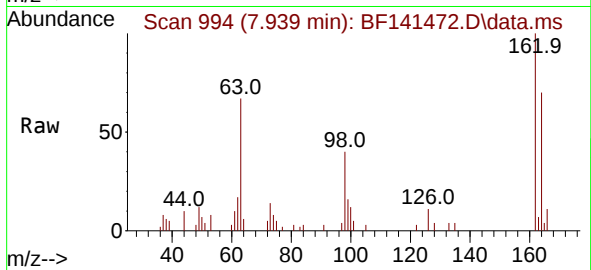




#29
2,4-Dichlorophenol
Concen: 2.256 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

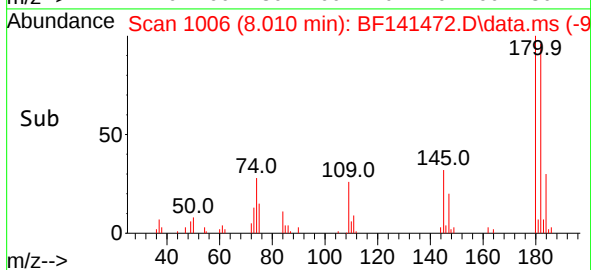
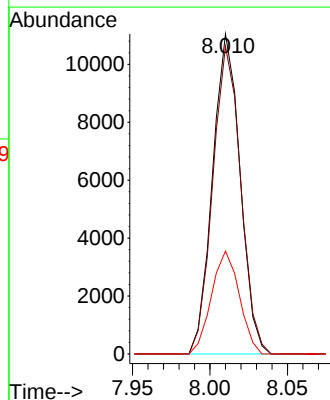
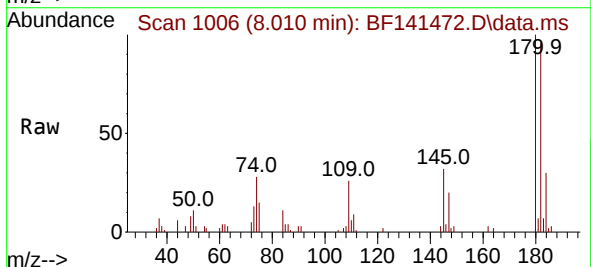
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 12325
Ion Ratio Lower Upper
162 100
164 70.4 44.6 84.6
98 39.8 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 2.293 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:180 Resp: 13643
Ion Ratio Lower Upper
180 100
182 96.1 76.8 115.2
145 32.1 24.2 36.4

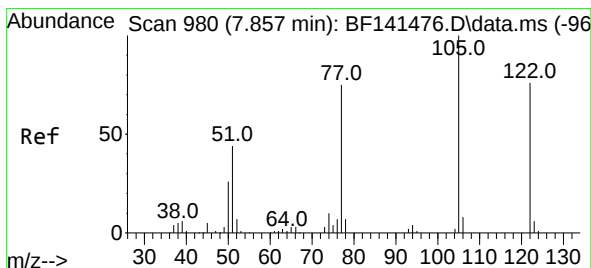
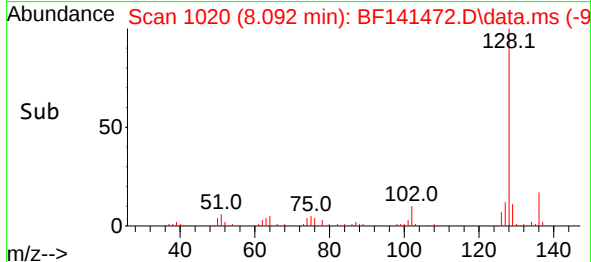
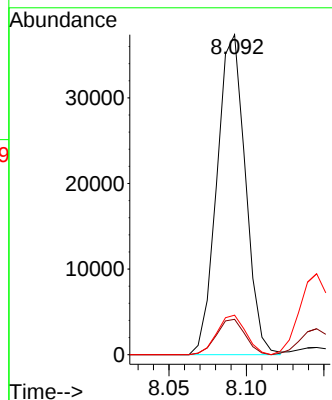
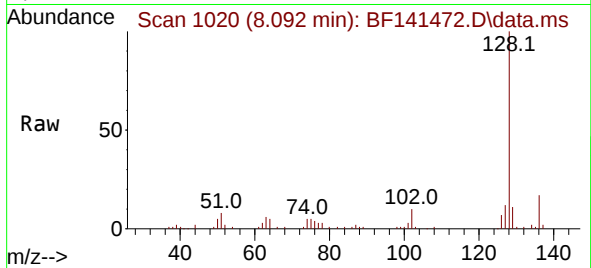




#31
Naphthalene
Concen: 2.467 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

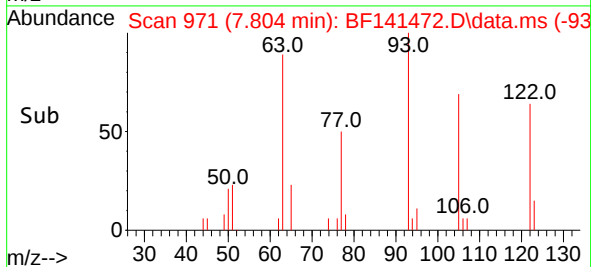
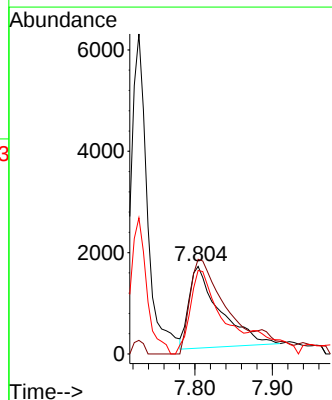
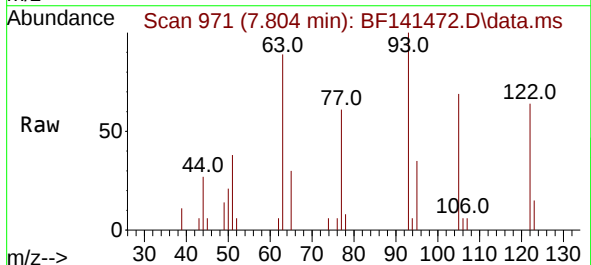
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

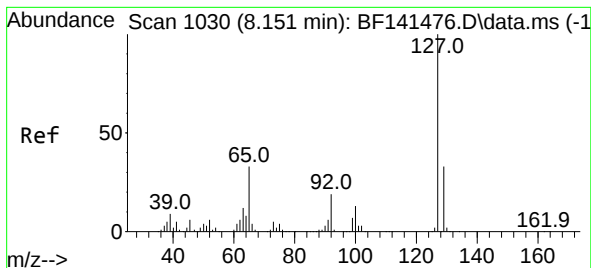
Tgt Ion:128 Resp: 47780
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.4 10.7 16.1



#32
Benzoic acid
Concen: 1.060 ng
RT: 7.804 min Scan# 971
Delta R.T. -0.088 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:122 Resp: 4453
Ion Ratio Lower Upper
122 100
105 108.2 106.5 146.5
77 95.4 76.3 116.3





#33

4-Chloroaniline

Concen: 2.345 ng

RT: 8.145 min Scan# 1029

Delta R.T. -0.012 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 15855

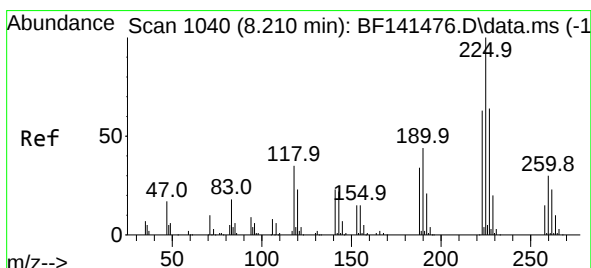
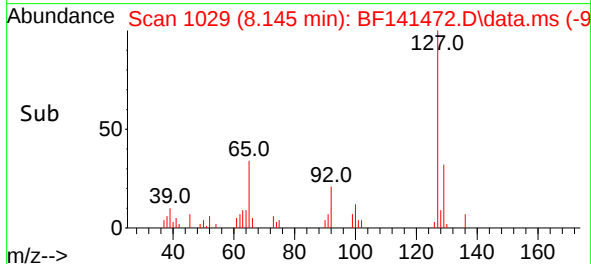
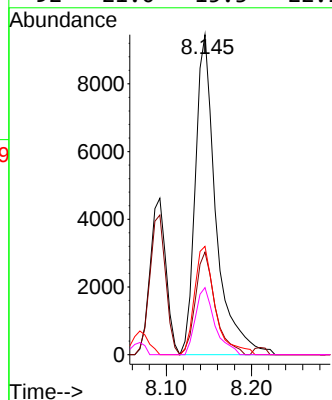
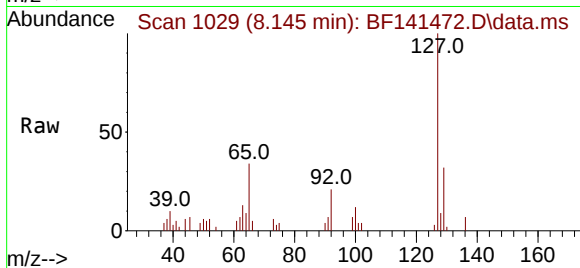
Ion Ratio Lower Upper

127 100

129 32.1 26.5 39.7

65 33.9 26.4 39.6

92 21.0 15.3 22.9



#34

Hexachlorobutadiene

Concen: 2.379 ng

RT: 8.210 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

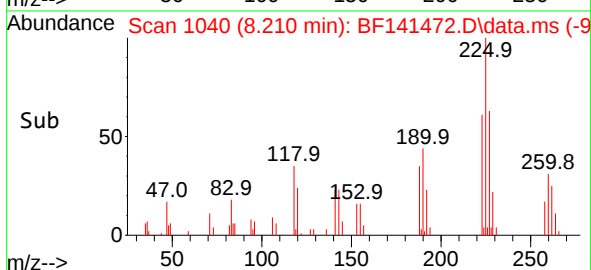
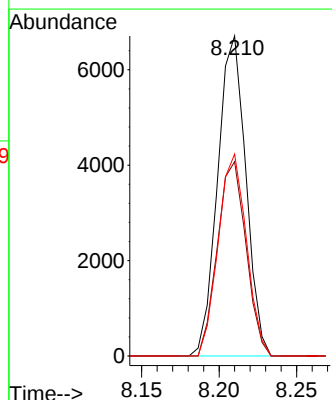
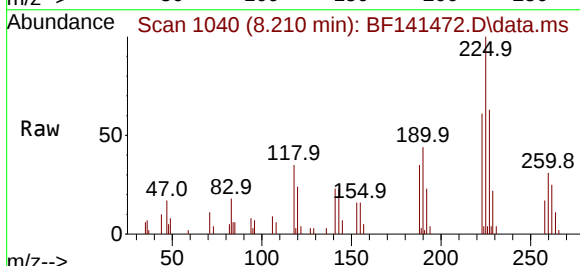
Tgt Ion:225 Resp: 8495

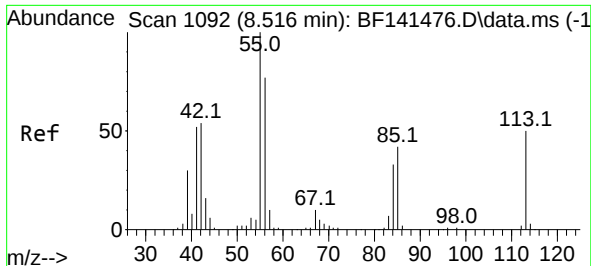
Ion Ratio Lower Upper

225 100

223 60.7 50.1 75.1

227 63.1 51.0 76.6

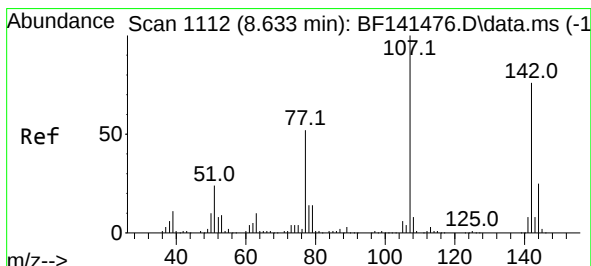
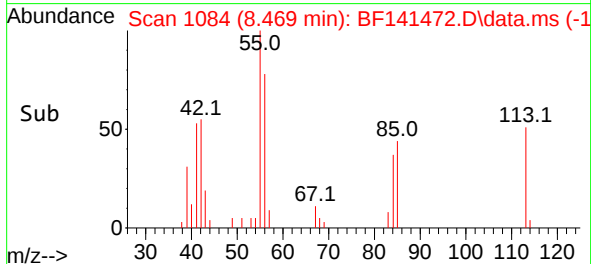
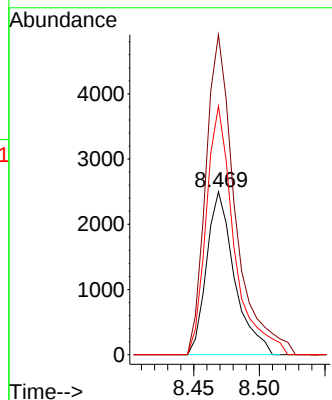
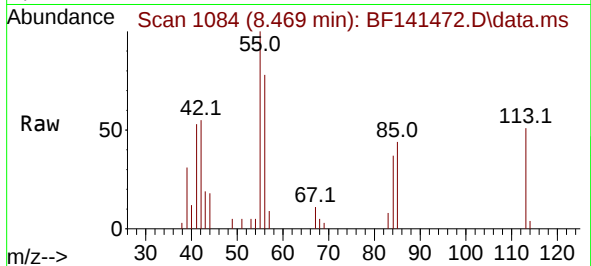




#35
 Caprolactam
 Concen: 2.222 ng
 RT: 8.469 min Scan# 1108
 Delta R.T. -0.076 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

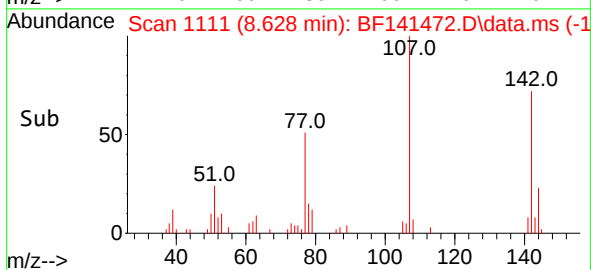
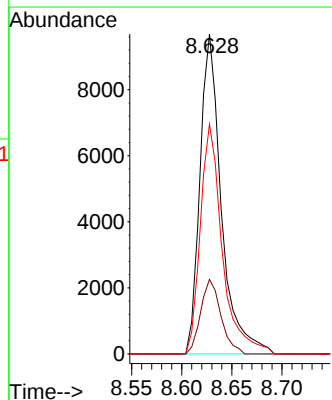
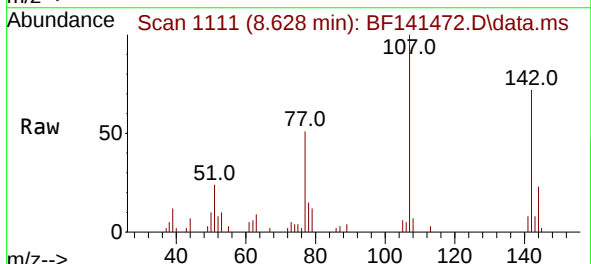
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

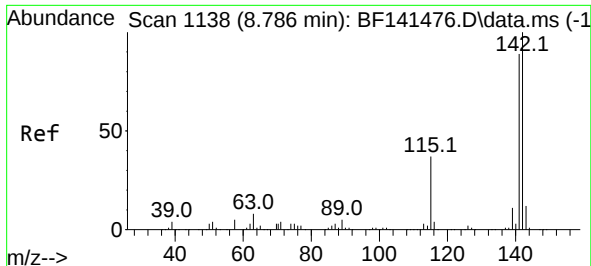
Tgt Ion:113 Resp: 3696
 Ion Ratio Lower Upper
 113 100
 55 196.5 180.8 220.8
 56 152.7 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 2.380 ng
 RT: 8.628 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

Tgt Ion:107 Resp: 14402
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.7 29.5
 142 71.9 60.8 91.2

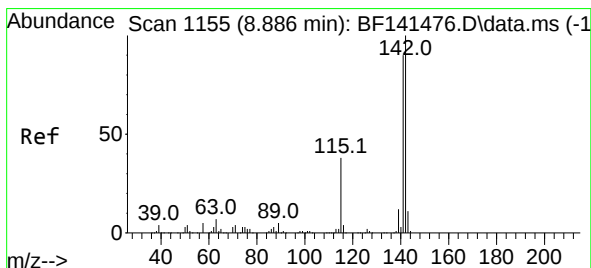
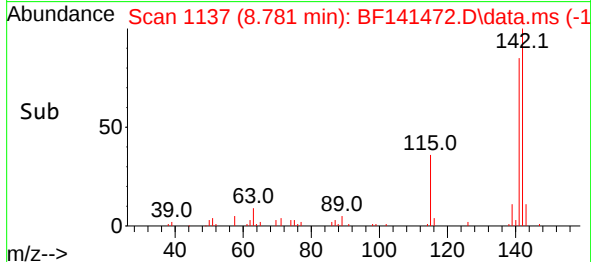
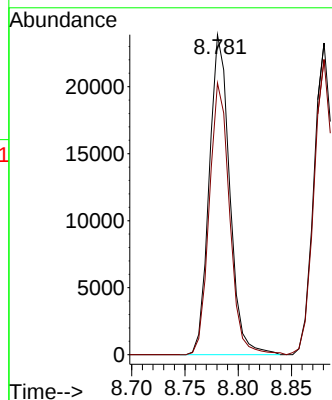
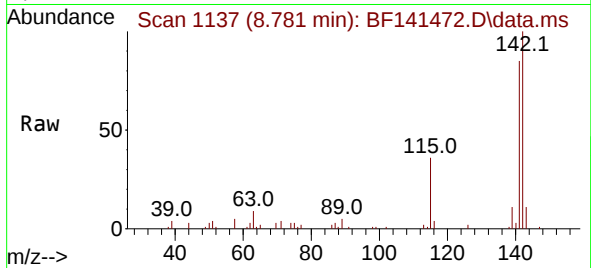




#37
2-Methylnaphthalene
Concen: 2.529 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

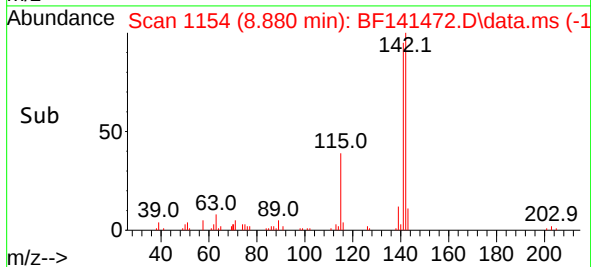
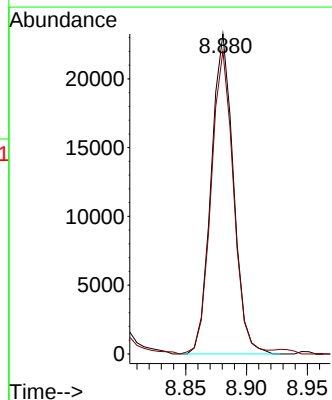
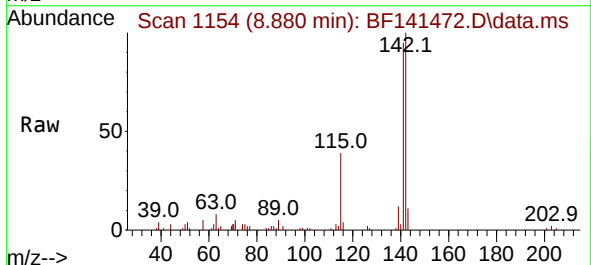
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:142 Resp: 31880
Ion Ratio Lower Upper
142 100
141 84.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 2.428 ng
RT: 8.880 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:142 Resp: 29636
Ion Ratio Lower Upper
142 100
141 94.7 72.1 108.1

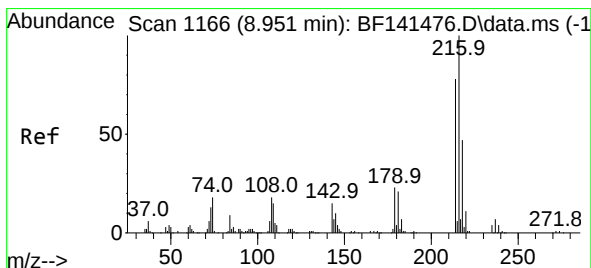
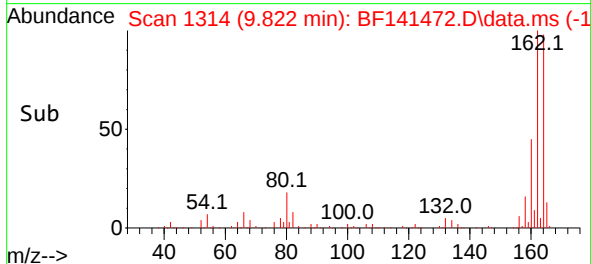
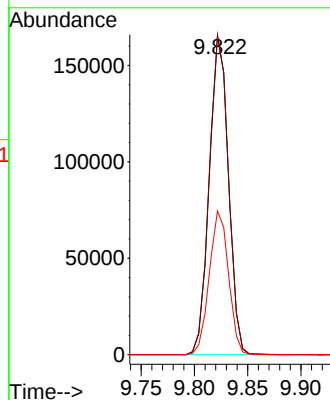
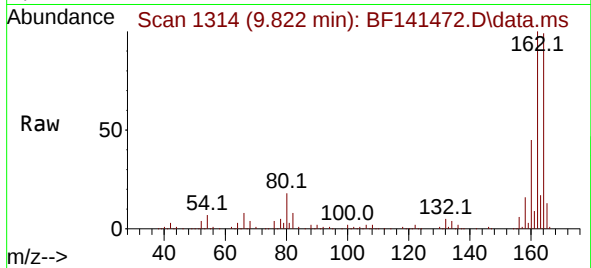




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

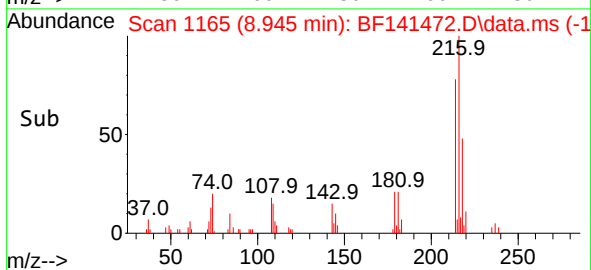
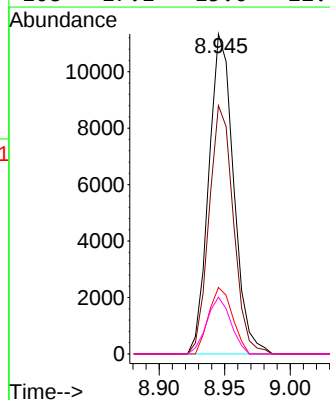
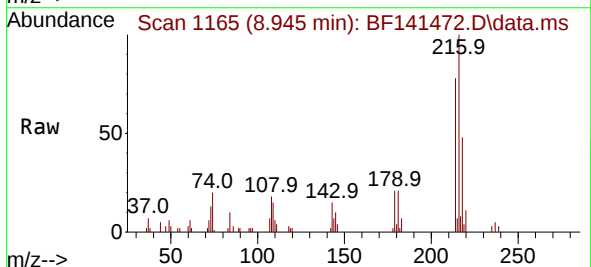
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:164 Resp: 206500
Ion Ratio Lower Upper
164 100
162 100.5 81.3 121.9
160 45.1 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.503 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:216 Resp: 14953
Ion Ratio Lower Upper
216 100
214 75.9 62.3 93.5
179 19.8 18.0 27.0
108 17.1 15.0 22.6

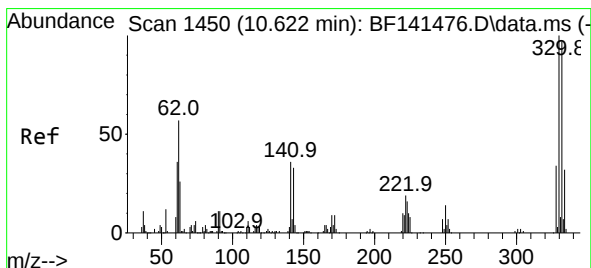
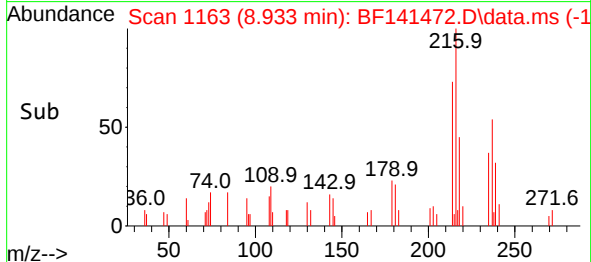
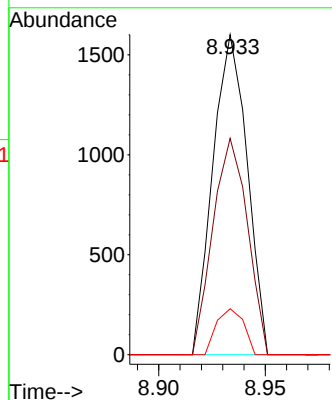
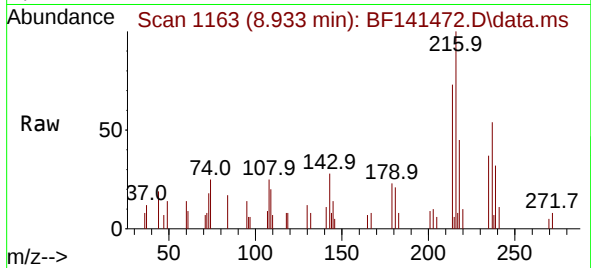




#41
 Hexachlorocyclopentadiene
 Concen: 0.902 ng
 RT: 8.933 min Scan# 1163
 Delta R.T. -0.006 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

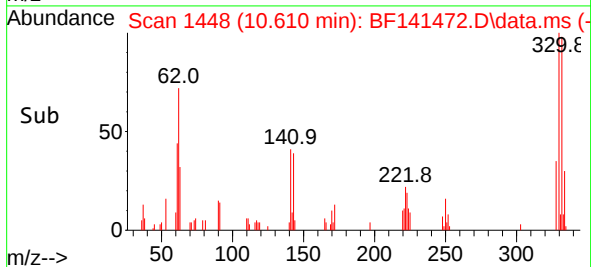
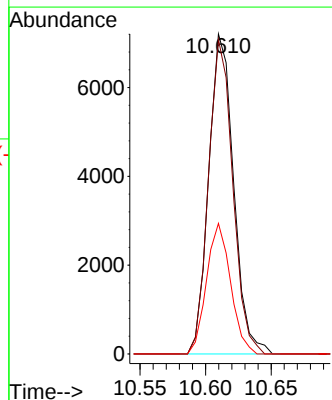
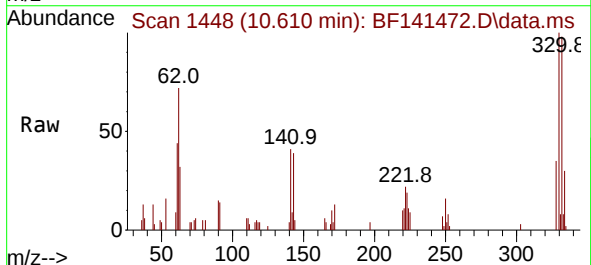
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 237 Resp: 1793
 Ion Ratio Lower Upper
 237 100
 235 67.6 41.4 81.4
 272 14.4 0.0 32.4



#42
 2,4,6-Tribromophenol
 Concen: 4.587 ng
 RT: 10.610 min Scan# 1448
 Delta R.T. -0.017 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

Tgt Ion: 330 Resp: 9516
 Ion Ratio Lower Upper
 330 100
 332 95.7 78.5 117.7
 141 39.4 31.0 46.4

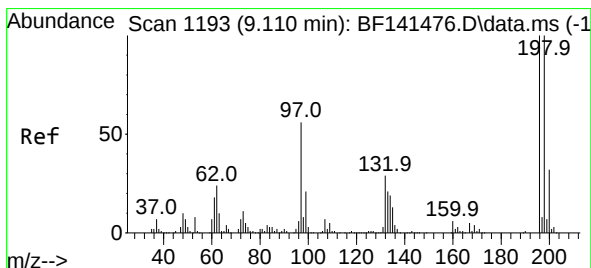
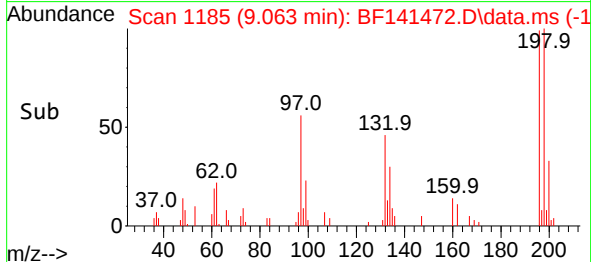
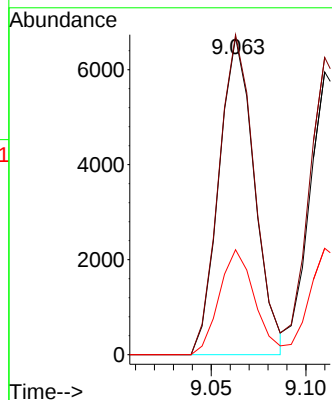
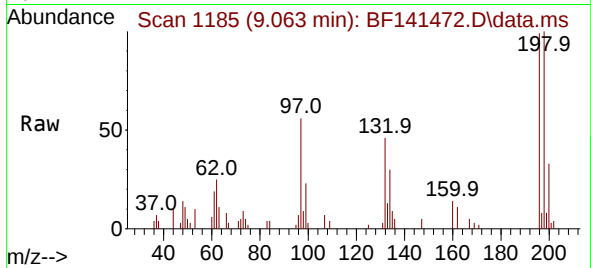




#43
2,4,6-Trichlorophenol
Concen: 2.257 ng
RT: 9.063 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

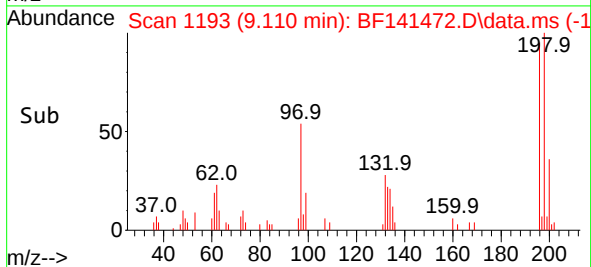
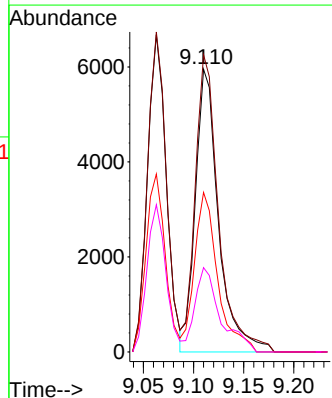
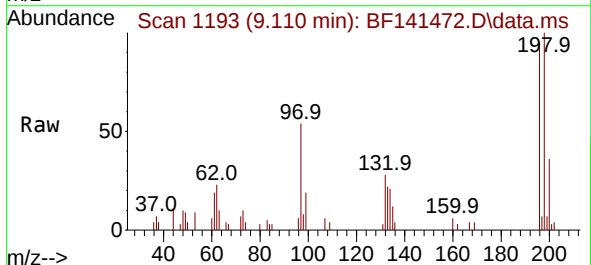
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

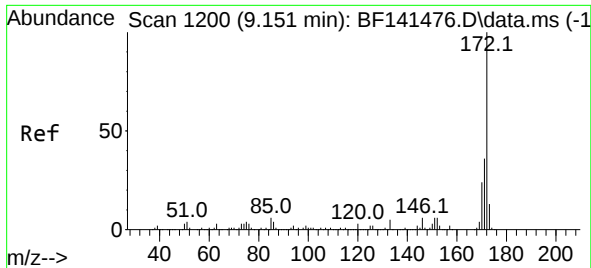
Tgt Ion:196 Resp: 8715
Ion Ratio Lower Upper
196 100
198 100.9 80.6 121.0
200 33.1 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 2.295 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:196 Resp: 9605
Ion Ratio Lower Upper
196 100
198 105.2 79.8 119.8
97 56.4 44.8 67.2
132 29.8 23.9 35.9





#45

2-Fluorobiphenyl

Concen: 5.320 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

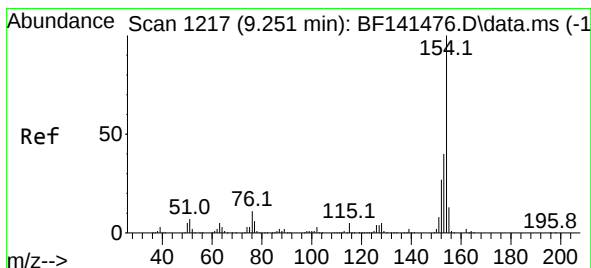
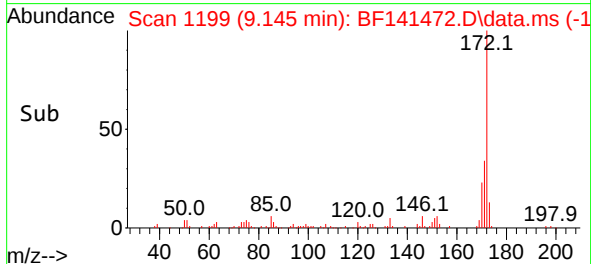
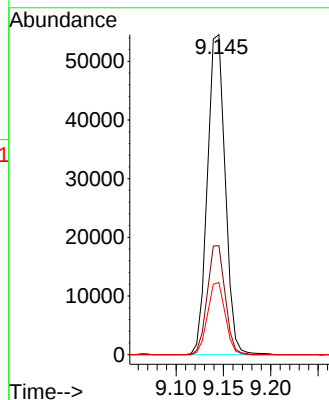
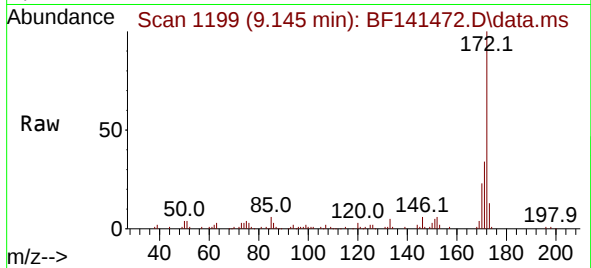
Tgt Ion:172 Resp: 71309

Ion Ratio Lower Upper

172 100

171 34.0 28.7 43.1

170 22.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 2.571 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

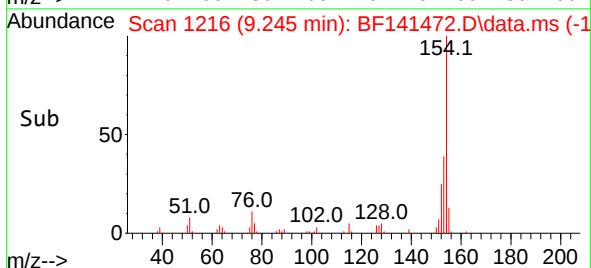
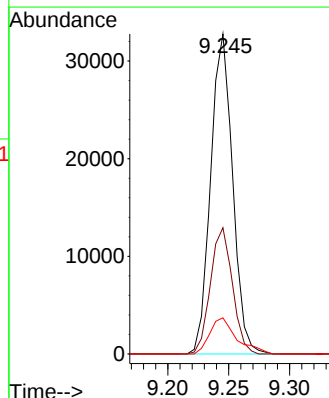
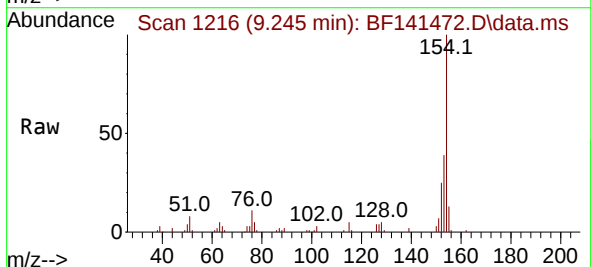
Tgt Ion:154 Resp: 41156

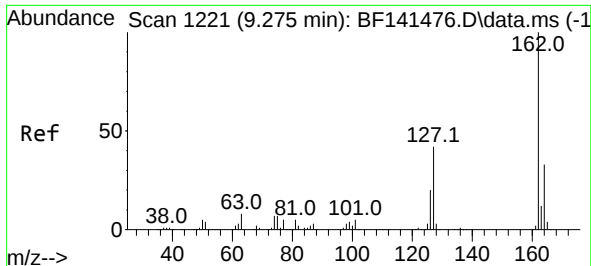
Ion Ratio Lower Upper

154 100

153 39.4 20.4 60.4

76 11.3 0.0 30.8





#47

2-Chloronaphthalene

Concen: 2.477 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

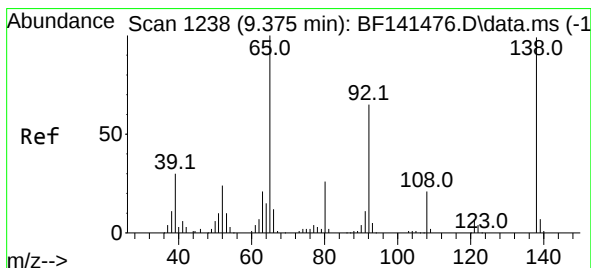
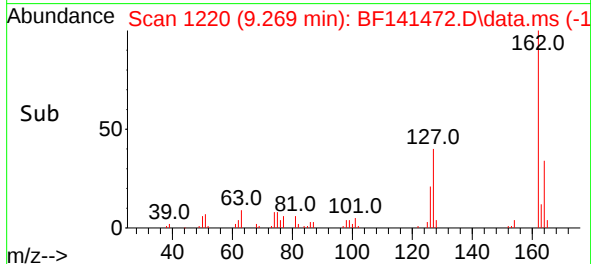
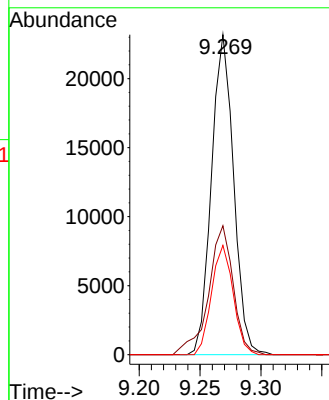
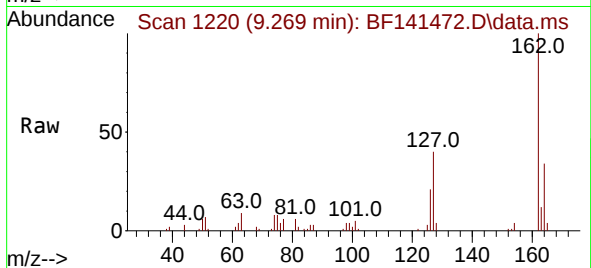
Tgt Ion:162 Resp: 29321

Ion Ratio Lower Upper

162 100

127 40.3 34.1 51.1

164 34.2 26.3 39.5



#48

2-Nitroaniline

Concen: 2.129 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.012 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

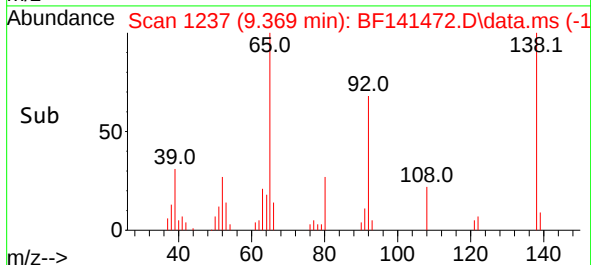
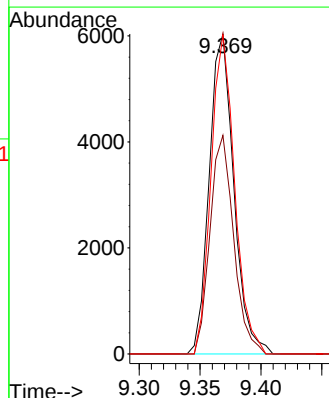
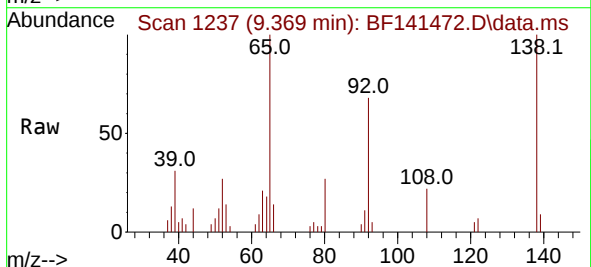
Tgt Ion: 65 Resp: 8460

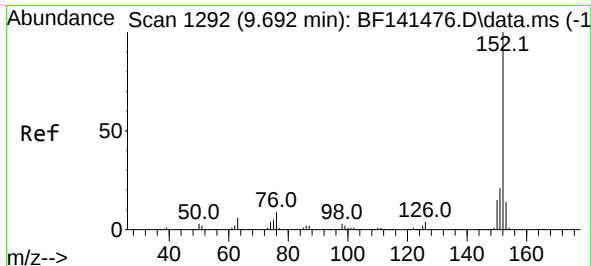
Ion Ratio Lower Upper

65 100

92 68.3 52.2 78.2

138 99.8 79.5 119.3





#49

Acenaphthylene

Concen: 2.501 ng

RT: 9.680 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

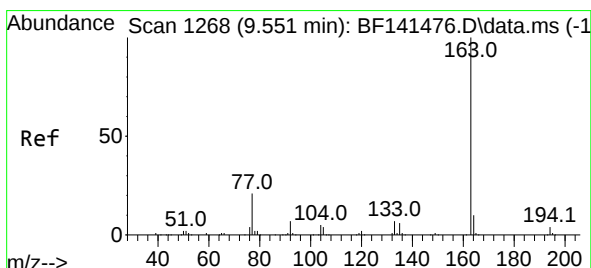
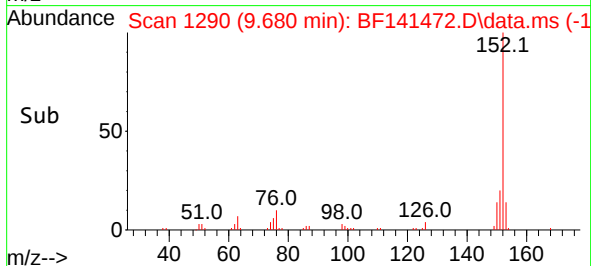
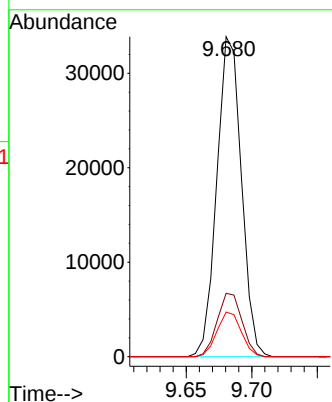
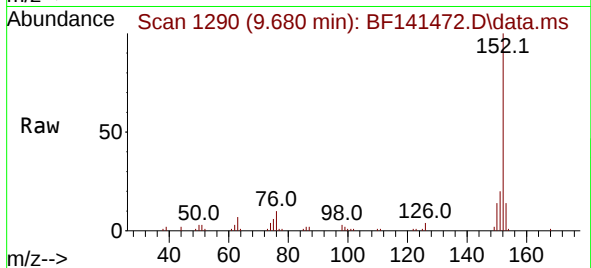
Tgt Ion:152 Resp: 44041

Ion Ratio Lower Upper

152 100

151 19.8 16.4 24.6

153 14.0 10.9 16.3



#50

Dimethylphthalate

Concen: 2.503 ng

RT: 9.539 min Scan# 1266

Delta R.T. -0.023 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

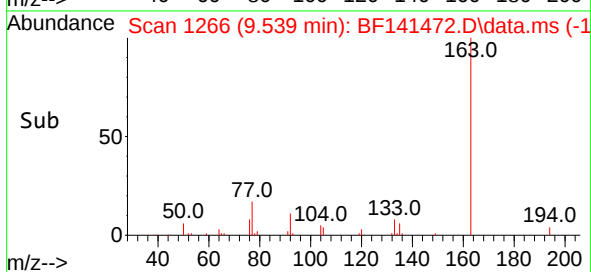
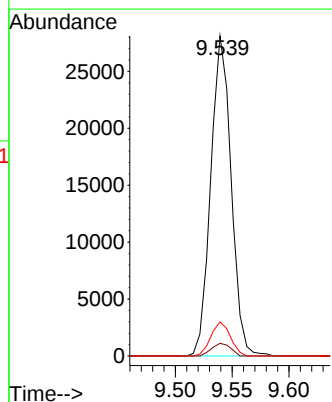
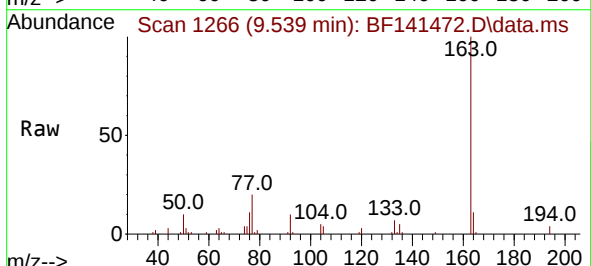
Tgt Ion:163 Resp: 35082

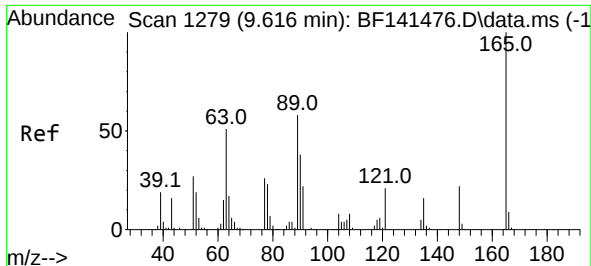
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.6 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 2.257 ng

RT: 9.604 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

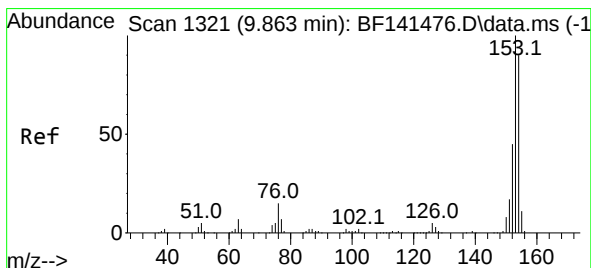
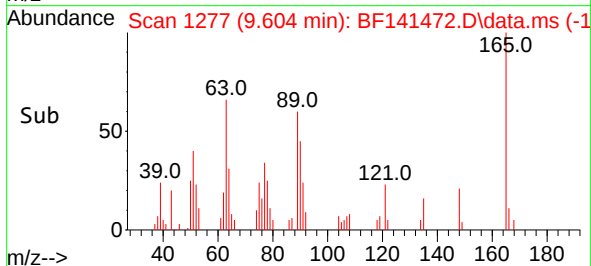
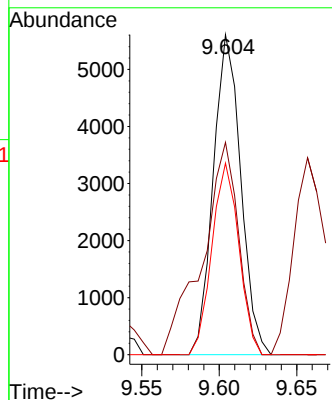
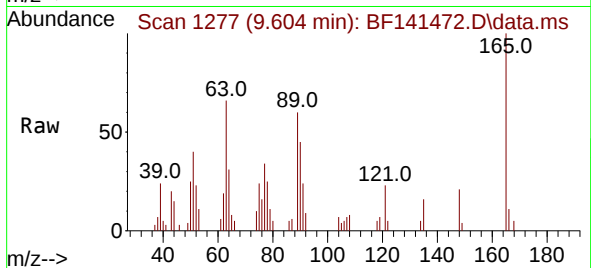
Tgt Ion:165 Resp: 6918

Ion Ratio Lower Upper

165 100

63 66.4 49.4 74.0

89 59.9 46.5 69.7



#52

Acenaphthene

Concen: 2.465 ng

RT: 9.857 min Scan# 1320

Delta R.T. -0.012 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

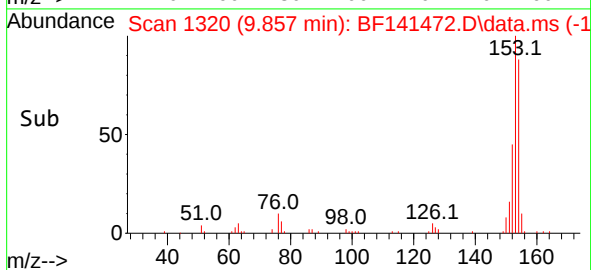
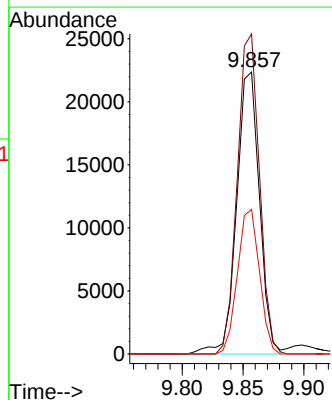
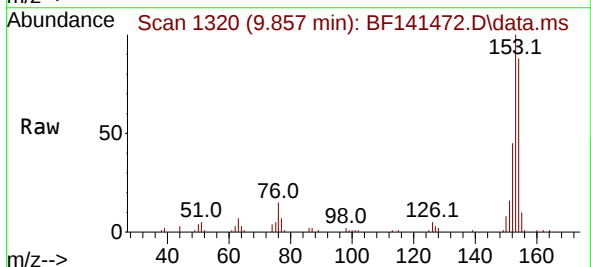
Tgt Ion:154 Resp: 29176

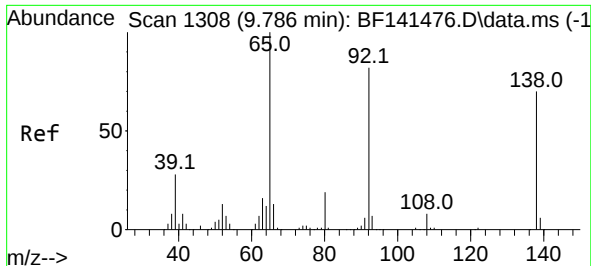
Ion Ratio Lower Upper

154 100

153 113.5 89.2 133.8

152 51.3 39.8 59.8

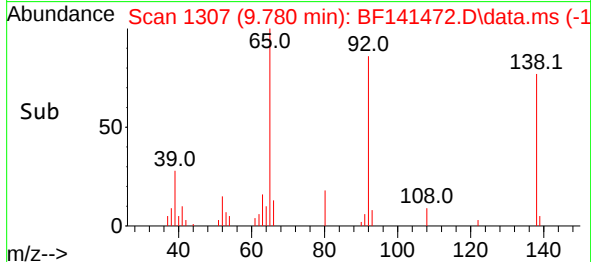
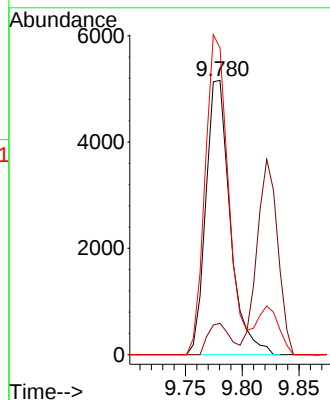
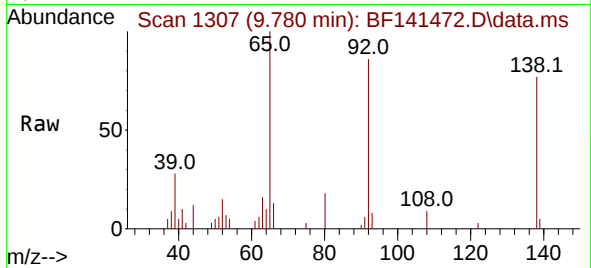




#53
3-Nitroaniline
Concen: 2.332 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

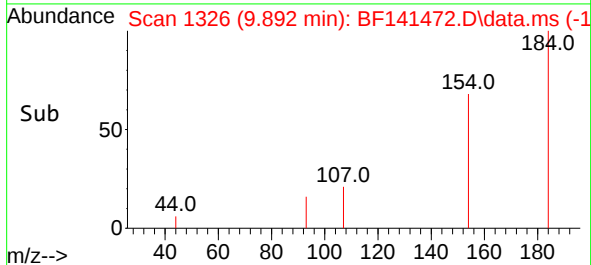
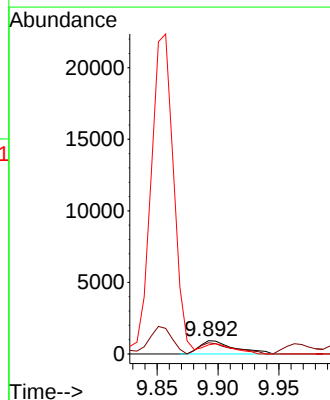
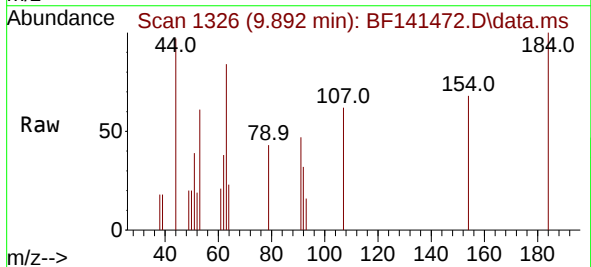
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

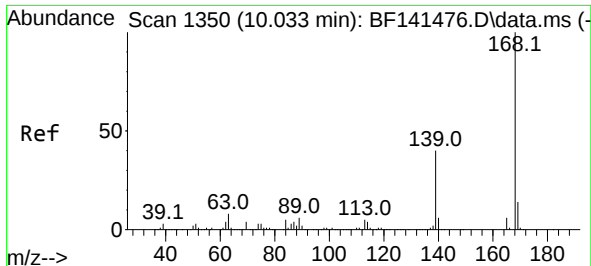
Tgt Ion:138 Resp: 7693
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 111.9 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 1.005 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:184 Resp: 1830
Ion Ratio Lower Upper
184 100
63 84.3 61.0 91.6
154 68.5 59.9 89.9

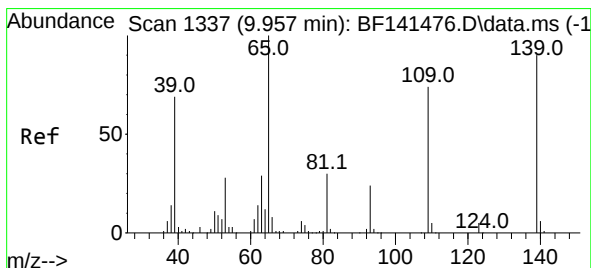
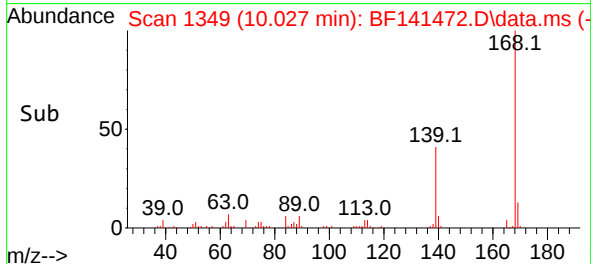
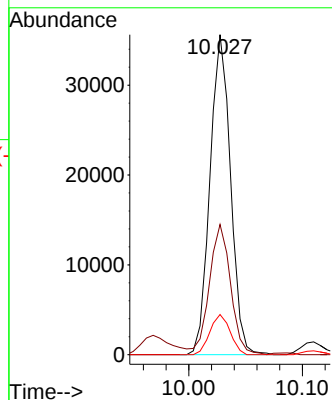
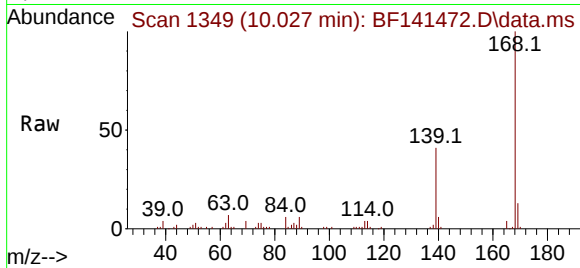




#55
Dibenzenofuran
Concen: 2.577 ng
RT: 10.027 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

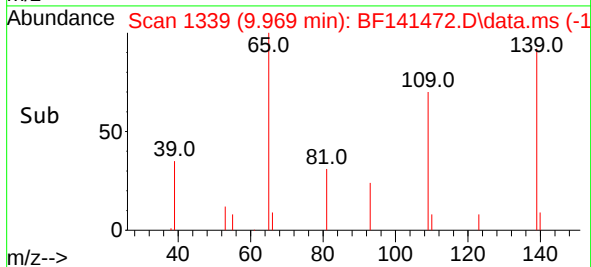
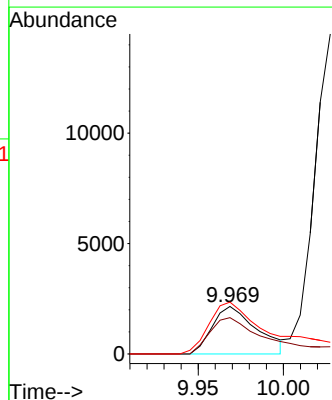
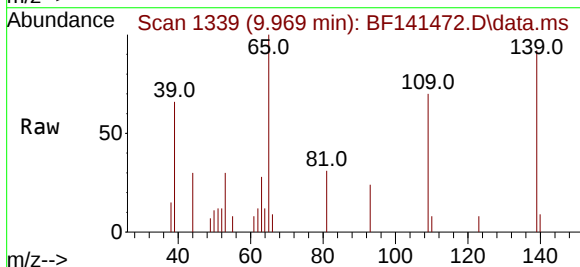
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

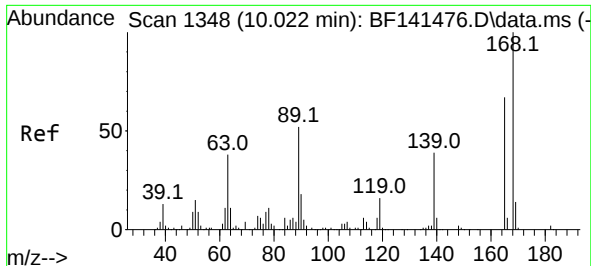
Tgt Ion:168 Resp: 44777
Ion Ratio Lower Upper
168 100
139 40.7 32.7 49.1
169 12.6 10.8 16.2



#56
4-Nitrophenol
Concen: 1.593 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:139 Resp: 3900
Ion Ratio Lower Upper
139 100
109 76.5 62.0 102.0
65 109.0 91.2 131.2

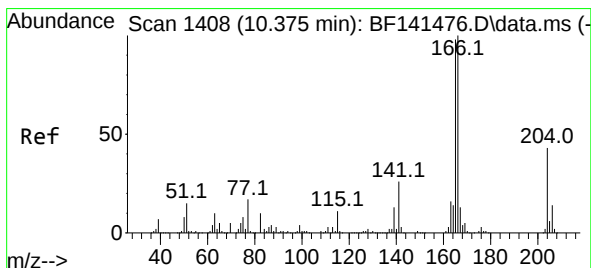
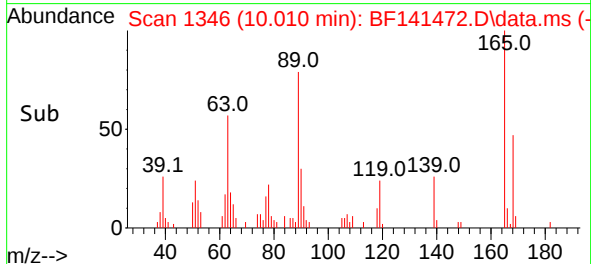
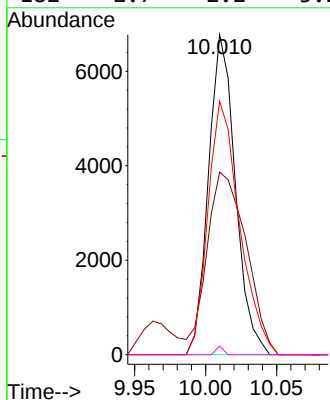
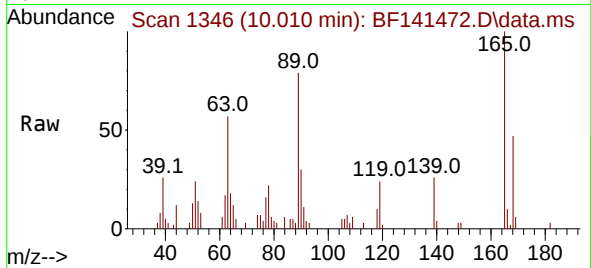




#57
2,4-Dinitrotoluene
Concen: 2.184 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

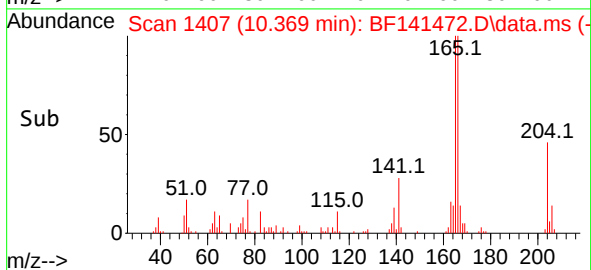
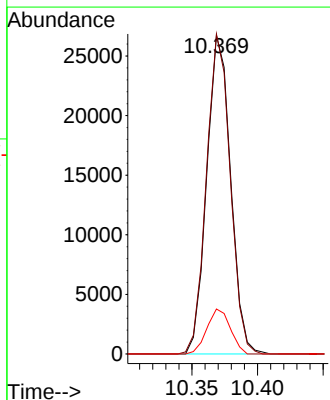
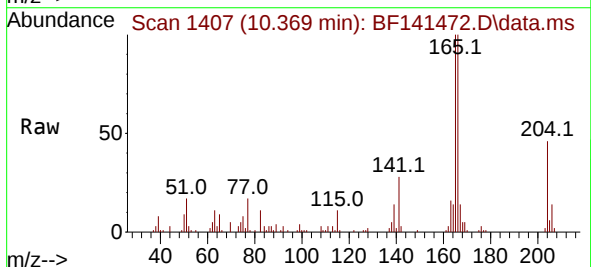
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:165 Resp: 8909
Ion Ratio Lower Upper
165 100
63 57.1 46.4 69.6
89 79.2 61.8 92.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 2.517 ng
RT: 10.369 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:166 Resp: 33818
Ion Ratio Lower Upper
166 100
165 100.4 78.2 117.2
167 14.1 10.7 16.1

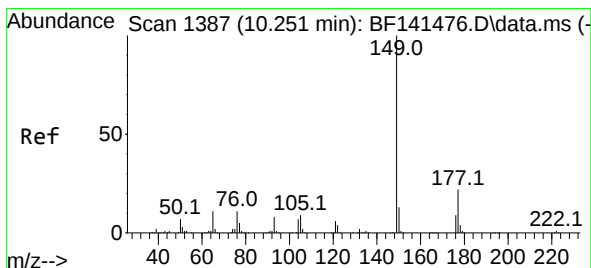
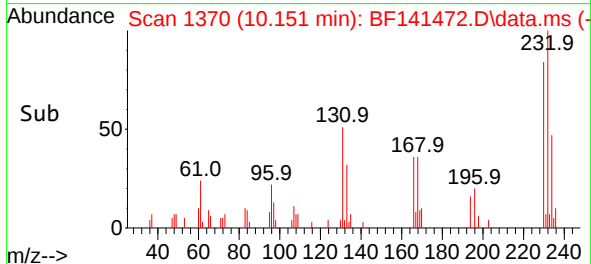
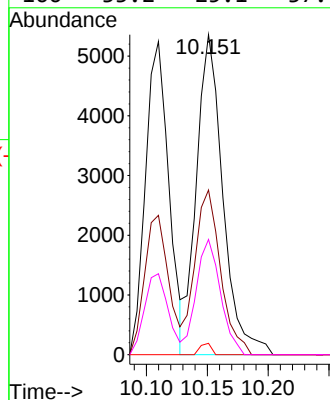
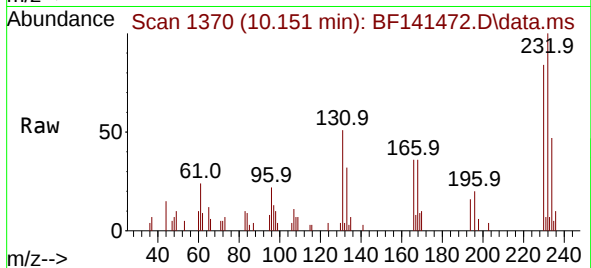




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.247 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

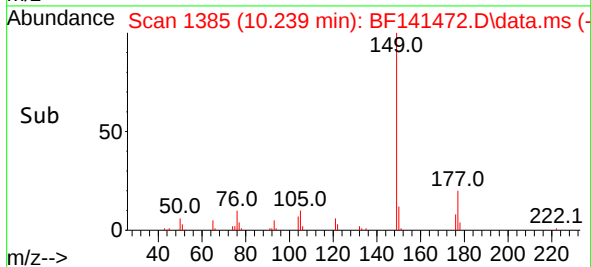
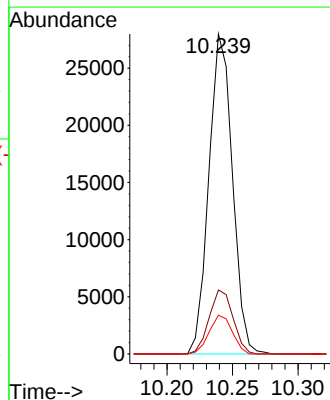
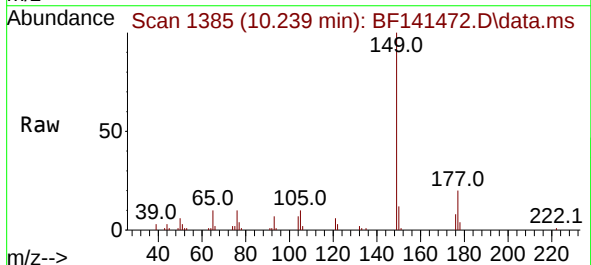
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

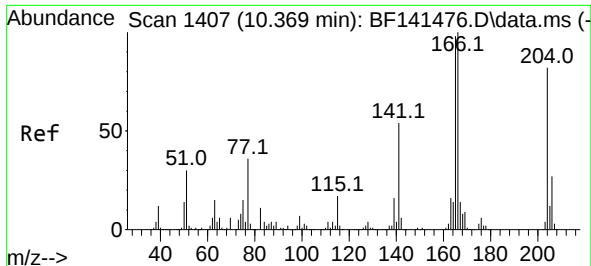
Tgt Ion:232 Resp: 8096
Ion Ratio Lower Upper
232 100
131 50.3 39.2 58.8
130 1.5 2.1 3.1#
166 33.2 25.1 37.7



#60
Diethylphthalate
Concen: 2.537 ng
RT: 10.239 min Scan# 1385
Delta R.T. -0.018 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:149 Resp: 34988
Ion Ratio Lower Upper
149 100
177 20.0 17.8 26.6
150 12.1 10.1 15.1

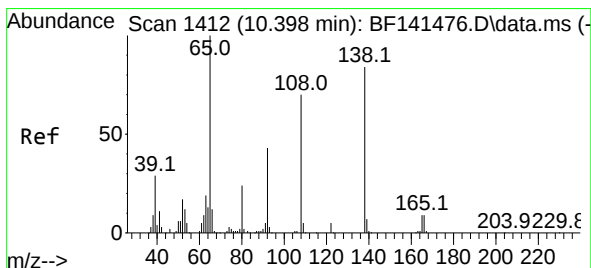
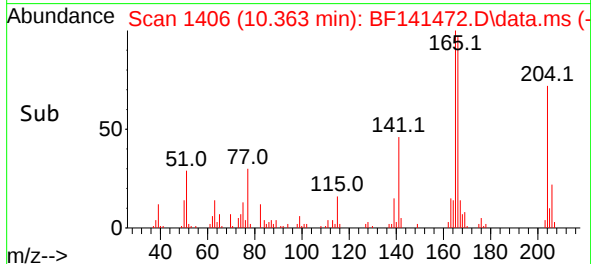
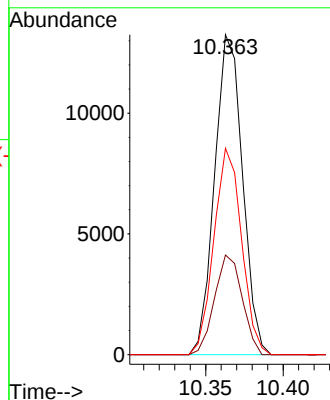
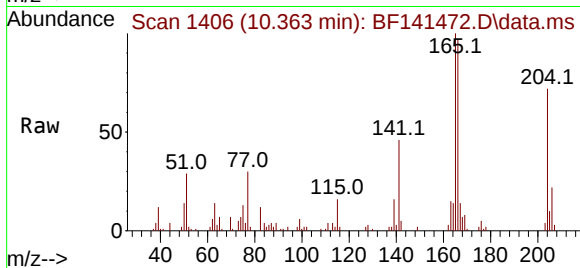




#61
4-Chlorophenyl-phenylether
Concen: 2.564 ng
RT: 10.363 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

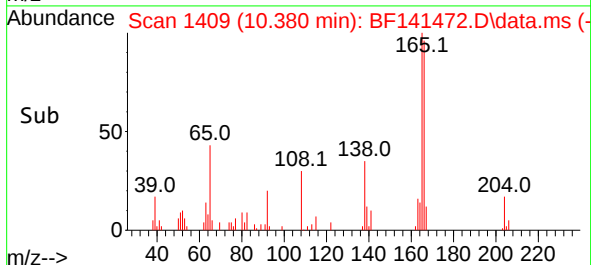
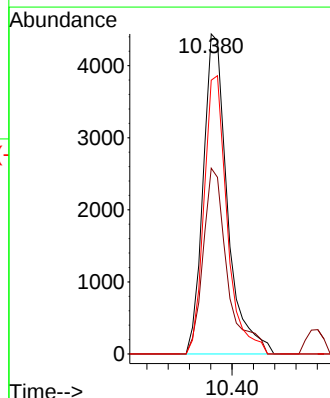
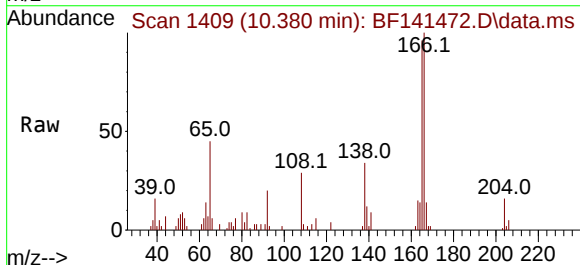
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

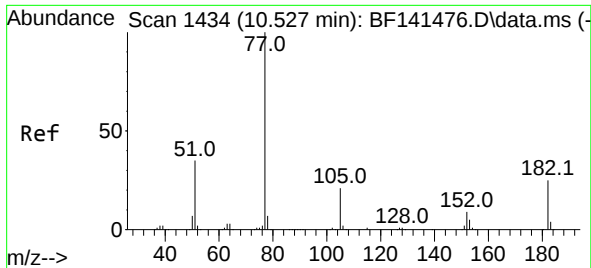
Tgt Ion:204 Resp: 16574
Ion Ratio Lower Upper
204 100
206 31.1 26.6 40.0
141 64.5 51.9 77.9



#62
4-Nitroaniline
Concen: 2.100 ng
RT: 10.380 min Scan# 1409
Delta R.T. -0.035 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:138 Resp: 7032
Ion Ratio Lower Upper
138 100
92 58.1 31.3 71.3
108 85.6 63.7 103.7

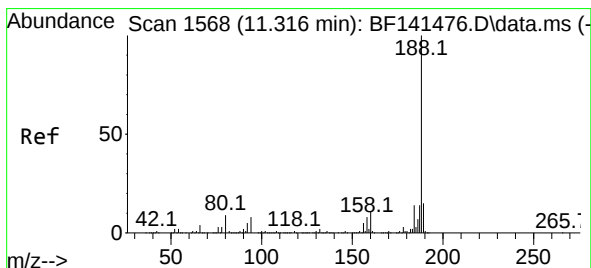
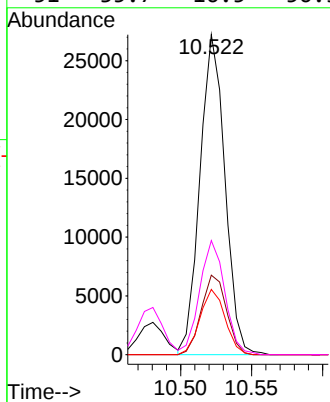
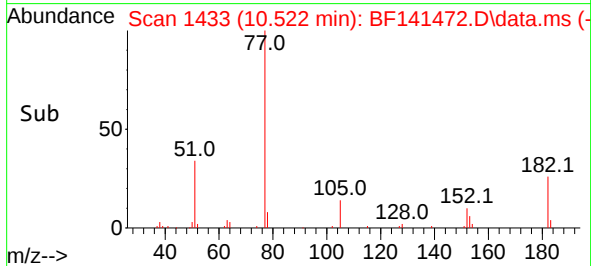
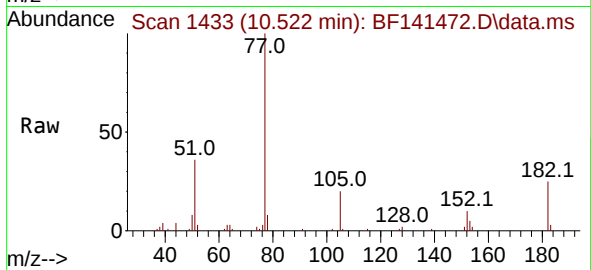




#63
Azobenzene
Concen: 2.431 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

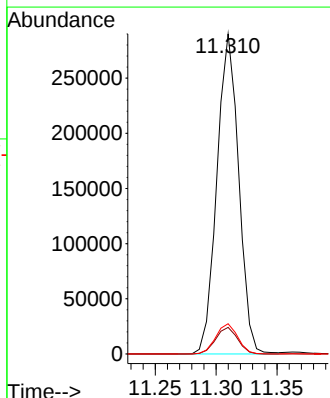
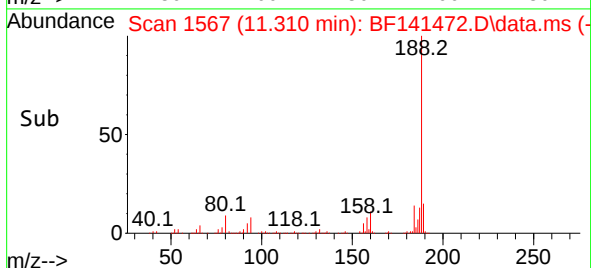
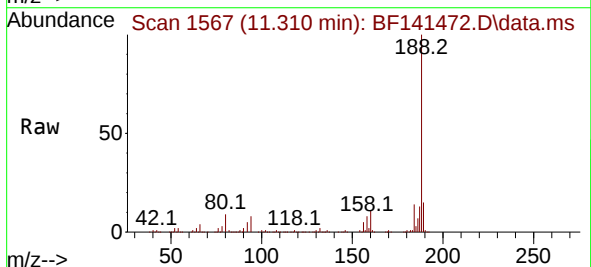
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

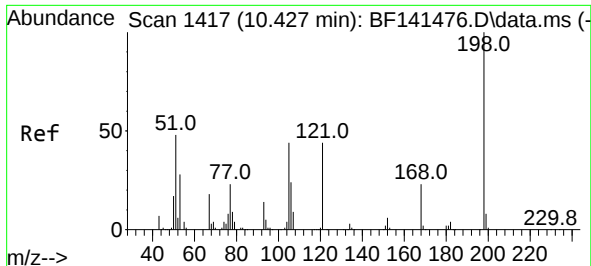
Tgt Ion: 77	Resp: 33332
Ion Ratio	Lower Upper
77 100	
182 24.9	4.7 44.7
105 20.4	0.4 40.4
51 35.7	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:188	Resp: 361595
Ion Ratio	Lower Upper
188 100	
94 8.3	6.6 10.0
80 9.5	7.3 10.9

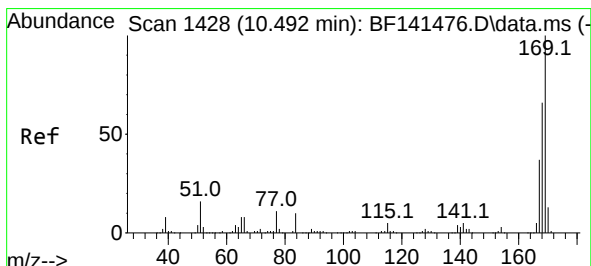
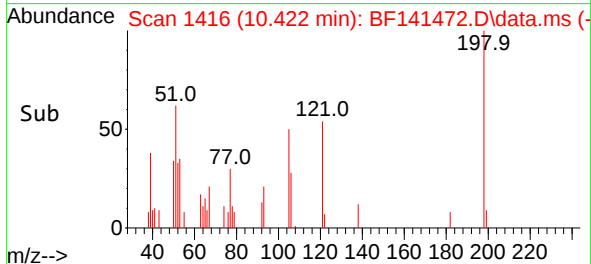
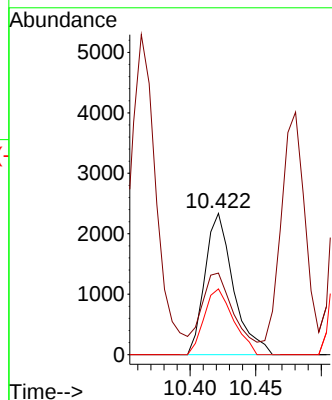
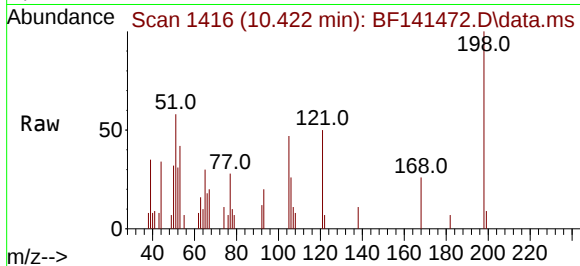




#65
4,6-Dinitro-2-methylphenol
Concen: 1.403 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.017 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

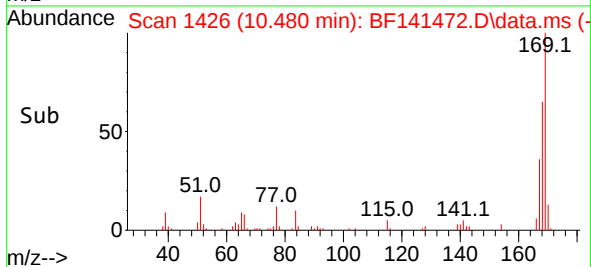
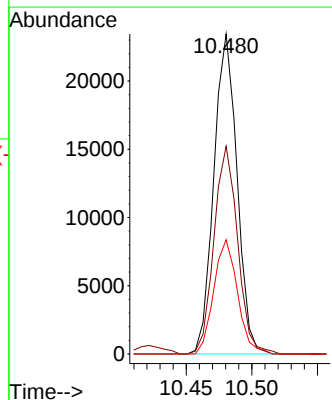
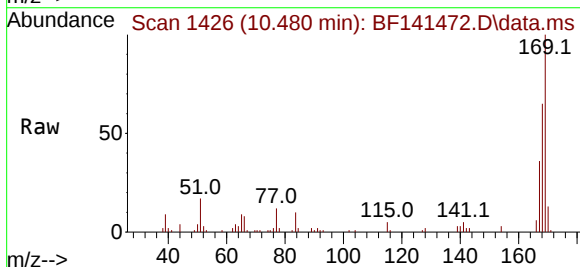
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

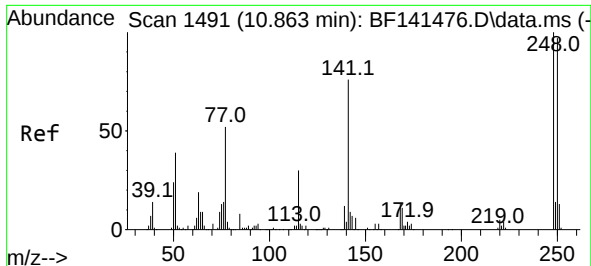
Tgt Ion:198 Resp: 3524
Ion Ratio Lower Upper
198 100
51 57.8 37.4 77.4
105 46.5 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 2.485 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.018 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:169 Resp: 28764
Ion Ratio Lower Upper
169 100
168 64.9 53.3 79.9
167 35.7 29.4 44.2

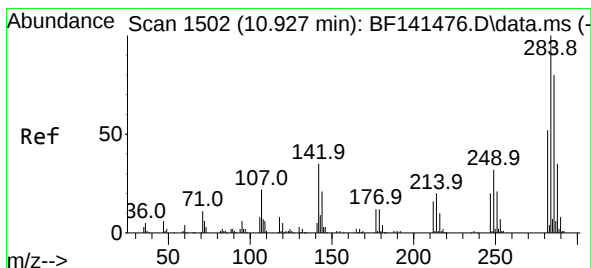
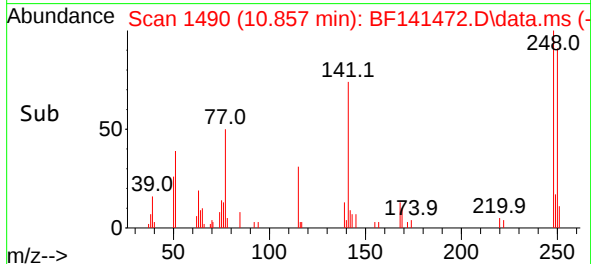
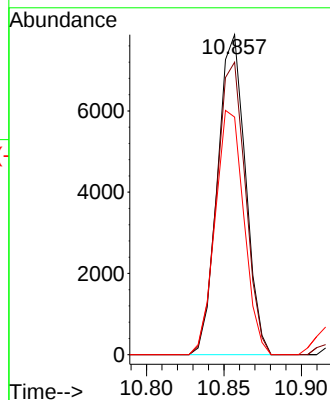
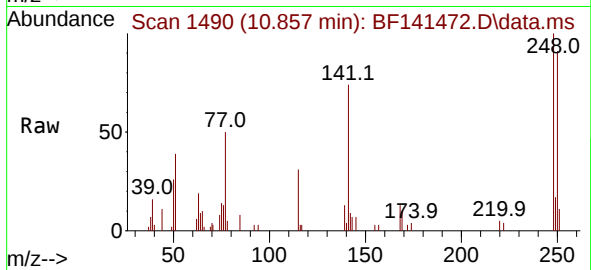




#67
4-Bromophenyl-phenylether
Concen: 2.446 ng
RT: 10.857 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

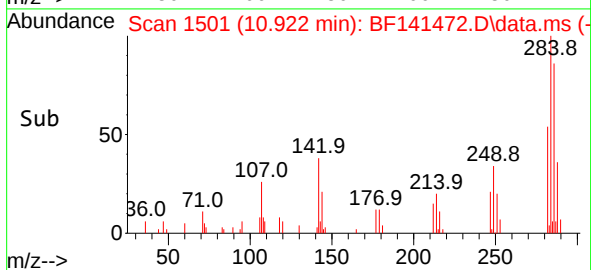
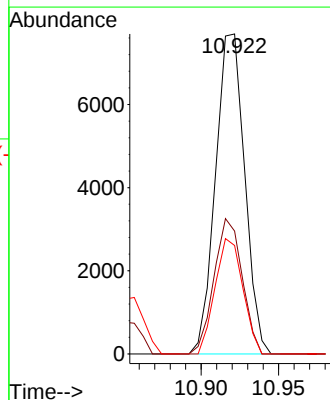
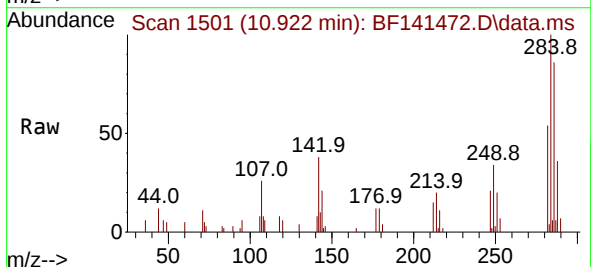
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:248 Resp: 9884
Ion Ratio Lower Upper
248 100
250 91.4 77.8 116.6
141 74.2 60.6 90.8



#68
Hexachlorobenzene
Concen: 2.422 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:284 Resp: 10079
Ion Ratio Lower Upper
284 100
142 38.4 28.0 42.0
249 33.9 25.8 38.8





#69

Atrazine

Concen: 2.501 ng

RT: 11.010 min Scan# 1

Delta R.T. -0.011 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

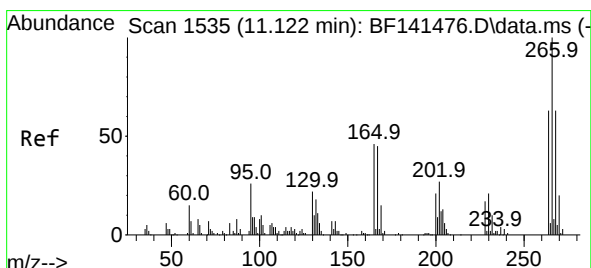
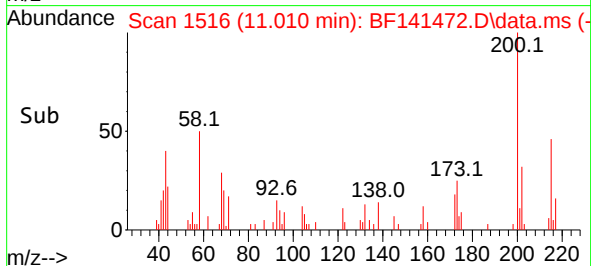
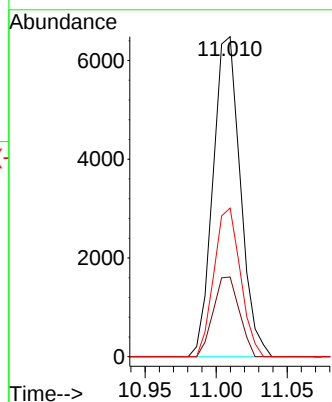
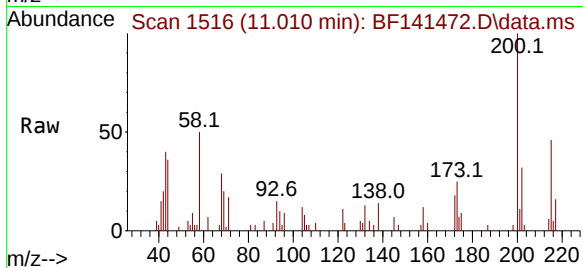
Tgt Ion:200 Resp: 8685

Ion Ratio Lower Upper

200 100

173 24.9 5.9 45.9

215 46.5 25.9 65.9



#70

Pentachlorophenol

Concen: 1.748 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

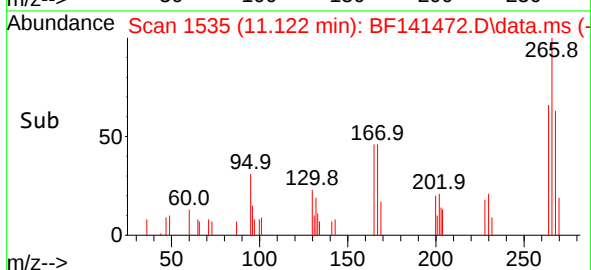
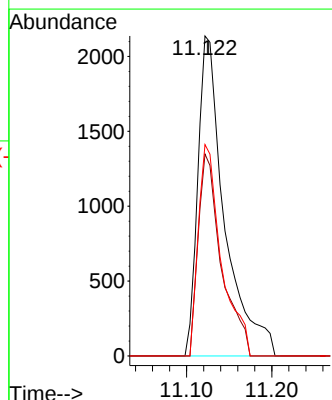
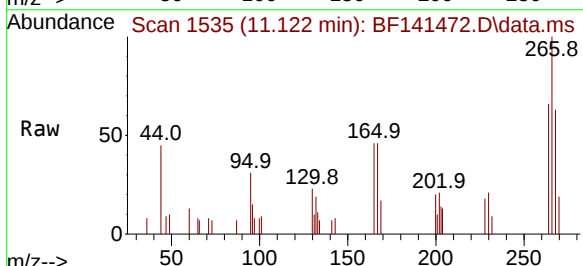
Tgt Ion:266 Resp: 4652

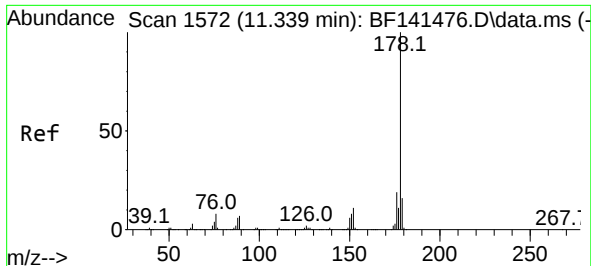
Ion Ratio Lower Upper

266 100

268 63.1 50.1 75.1

264 66.1 50.1 75.1

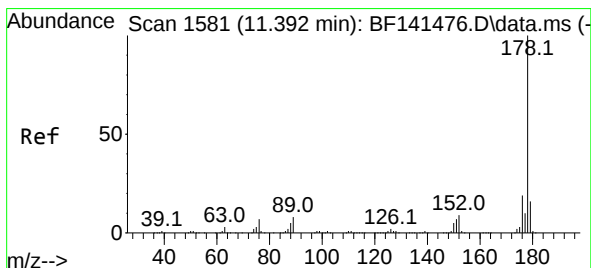
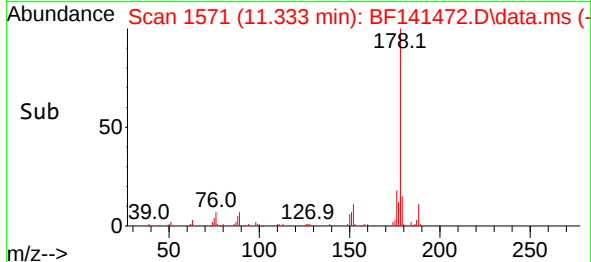
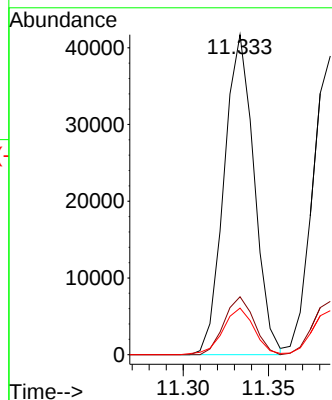
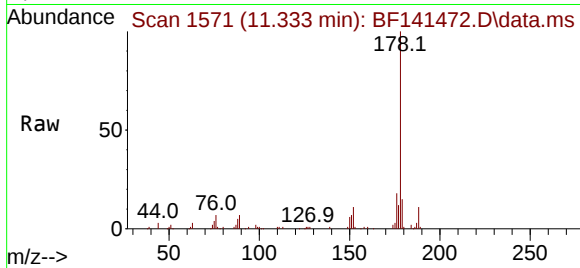




#71
Phenanthrene
Concen: 2.563 ng
RT: 11.333 min Scan# 1571
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

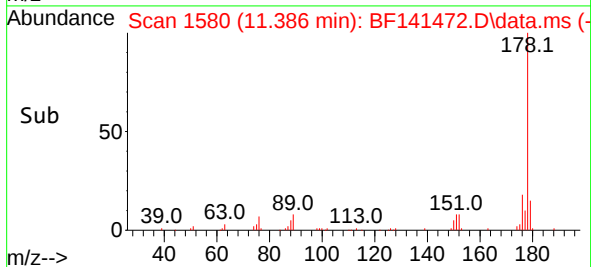
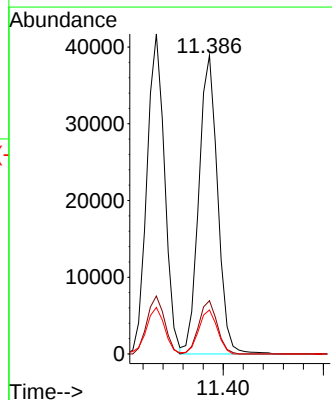
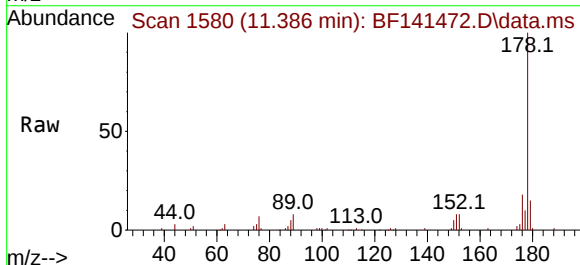
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

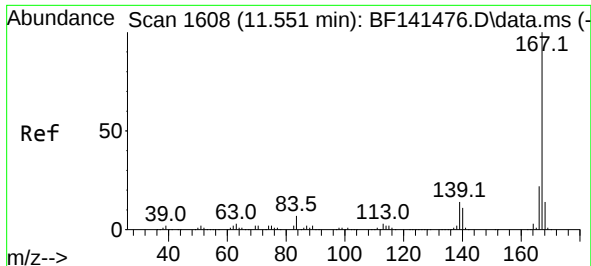
Tgt Ion:178 Resp: 51013
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 14.6 12.4 18.6



#72
Anthracene
Concen: 2.535 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:178 Resp: 50728
Ion Ratio Lower Upper
178 100
176 17.9 14.8 22.2
179 14.8 12.4 18.6

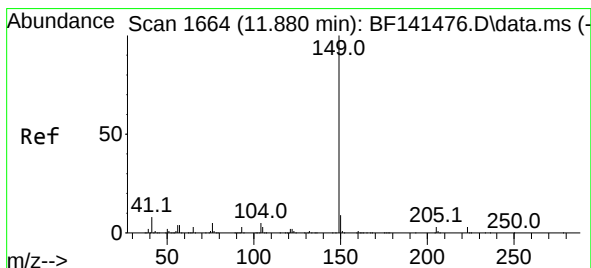
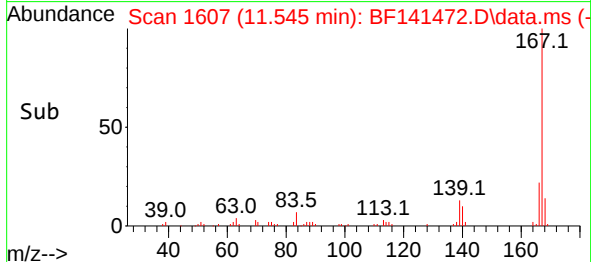
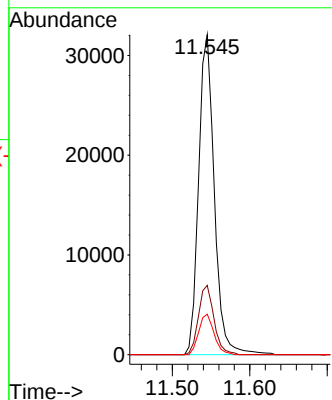
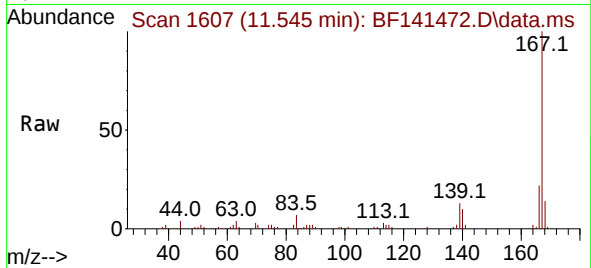




#73
 Carbazole
 Concen: 2.509 ng
 RT: 11.545 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

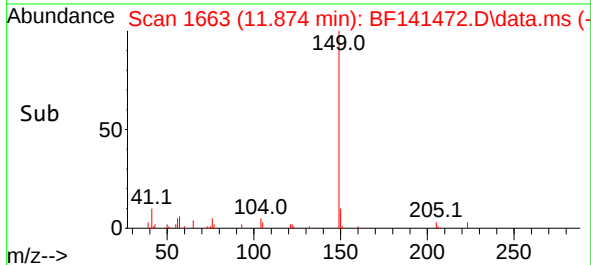
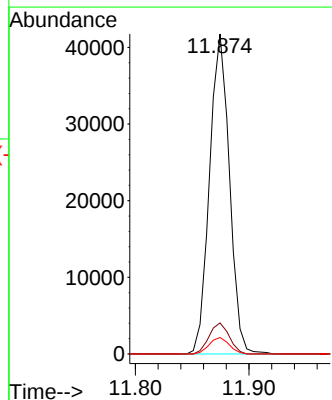
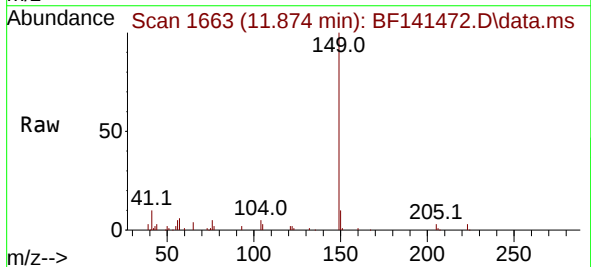
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:167 Resp: 45179
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 12.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 2.447 ng
 RT: 11.874 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

Tgt Ion:149 Resp: 50861
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 5.2 4.2 6.2

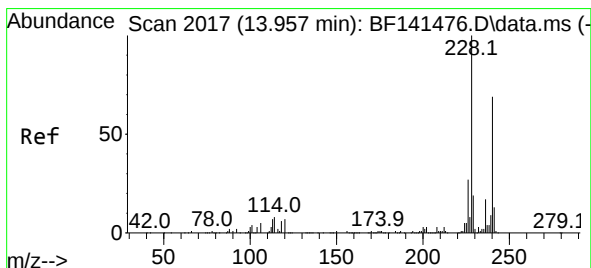
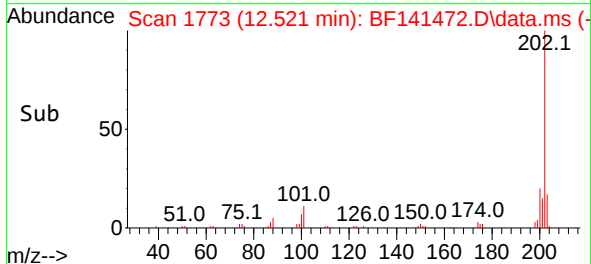
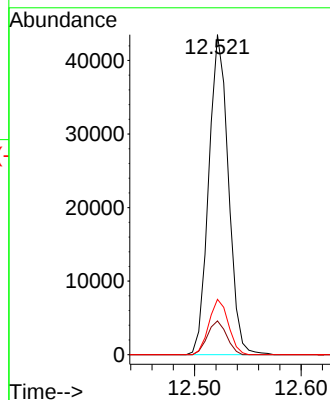
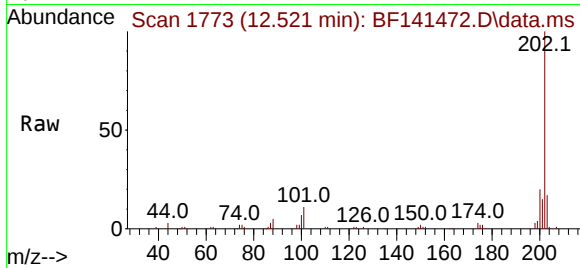




#75
Fluoranthene
Concen: 2.640 ng
RT: 12.521 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

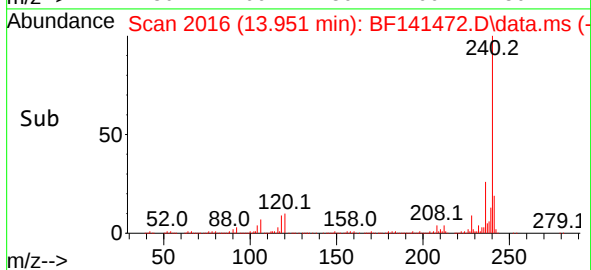
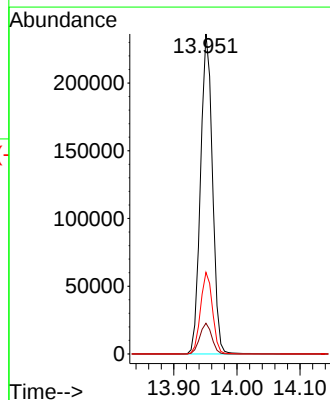
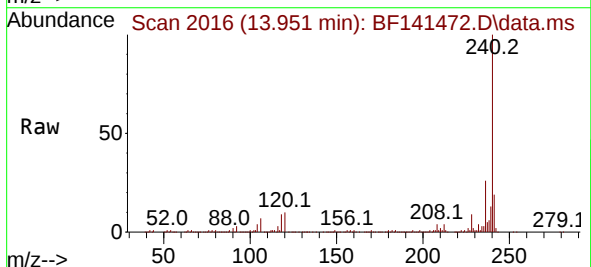
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

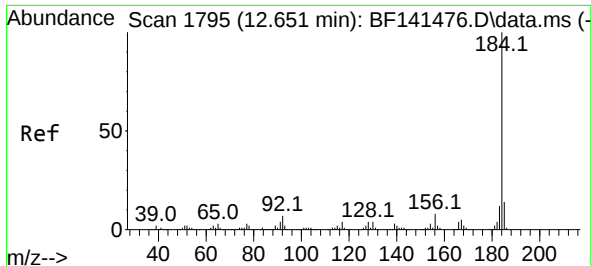
Tgt Ion:202 Resp: 55704
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.2
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:240 Resp: 309941
Ion Ratio Lower Upper
240 100
120 9.6 8.0 12.0
236 25.5 19.8 29.8

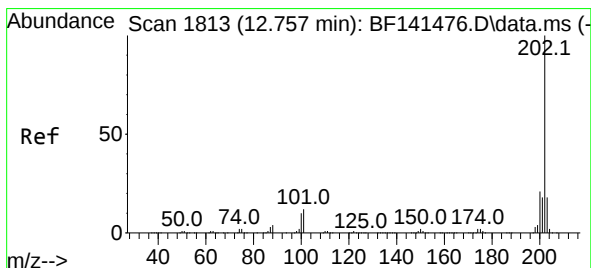
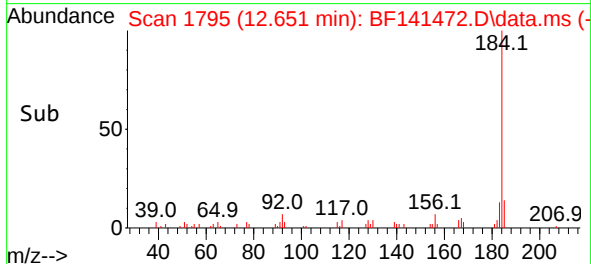
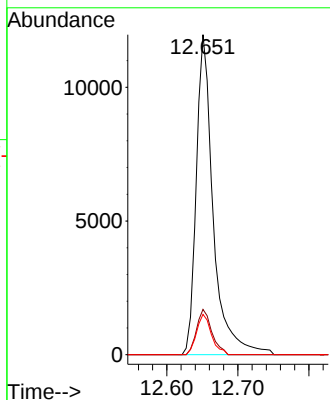
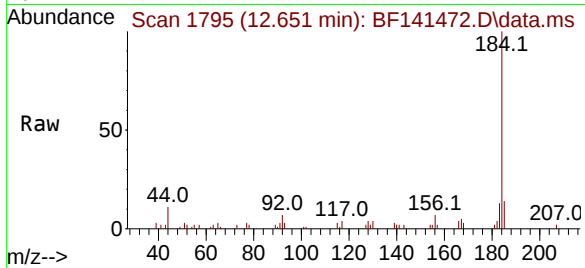




#77
Benzidine
Concen: 2.909 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

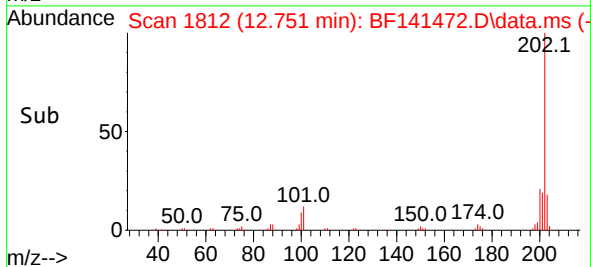
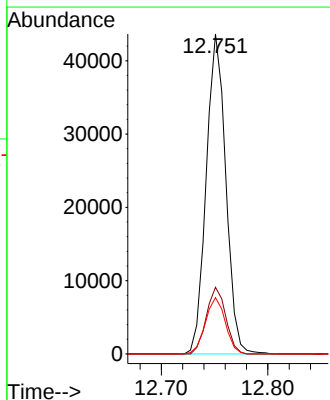
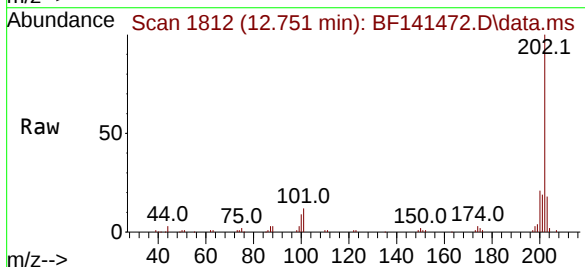
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 19885
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 12.6 9.3 13.9



#78
Pyrene
Concen: 2.117 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

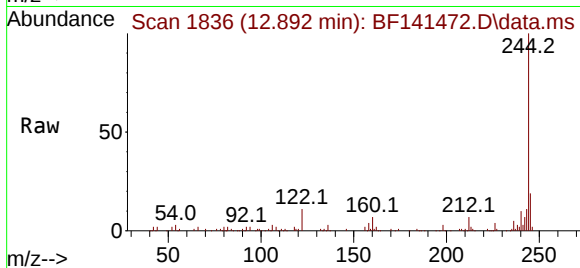
Tgt Ion:202 Resp: 55846
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.6 14.3 21.5



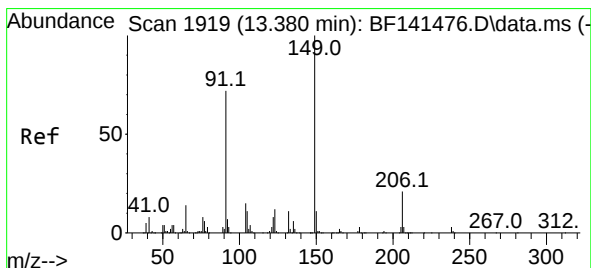
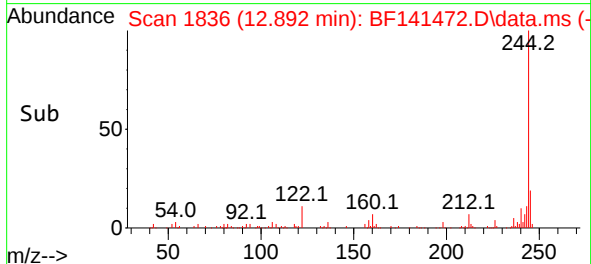
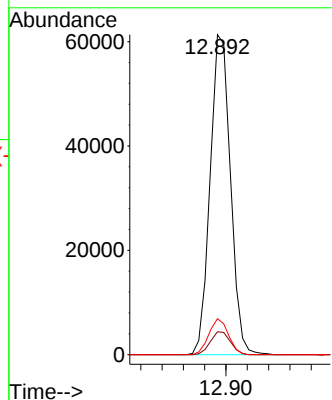


#79
 Terphenyl-d14
 Concen: 4.427 ng
 RT: 12.892 min Scan# 1836
 Delta R.T. -0.012 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

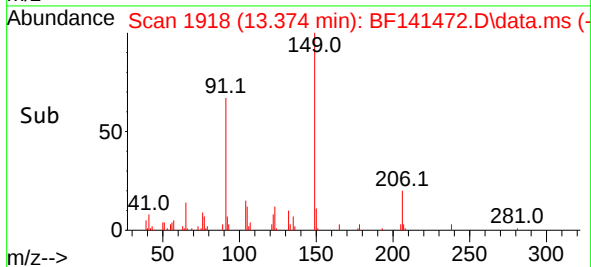
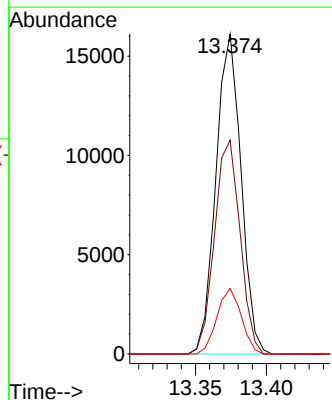
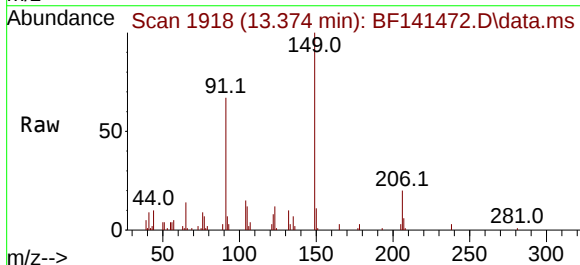


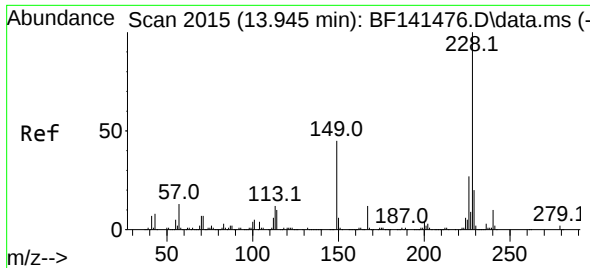
Tgt Ion:244 Resp: 81280
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.2 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 2.168 ng
 RT: 13.374 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF141472.D
 Acq: 06 Feb 2025 11:07

Tgt Ion:149 Resp: 19816
 Ion Ratio Lower Upper
 149 100
 91 66.8 57.8 86.8
 206 20.5 16.7 25.1

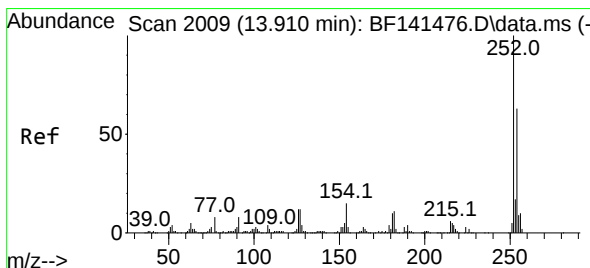
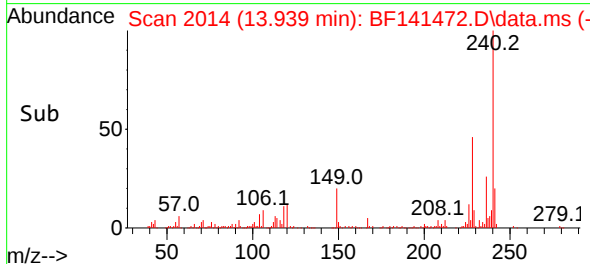
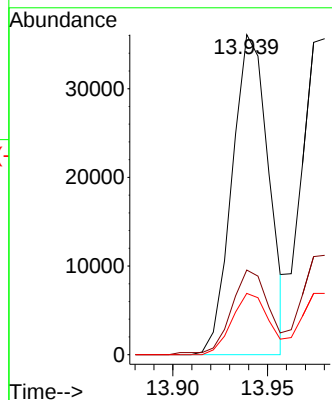
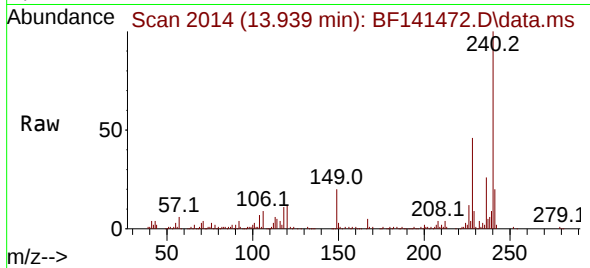




#81
Benzo(a)anthracene
Concen: 2.356 ng
RT: 13.939 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

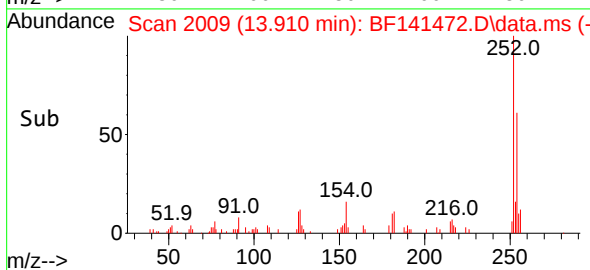
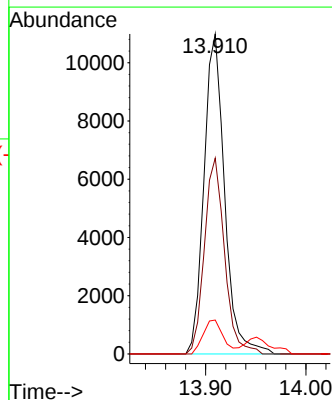
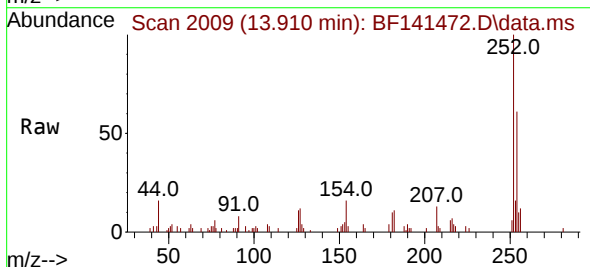
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

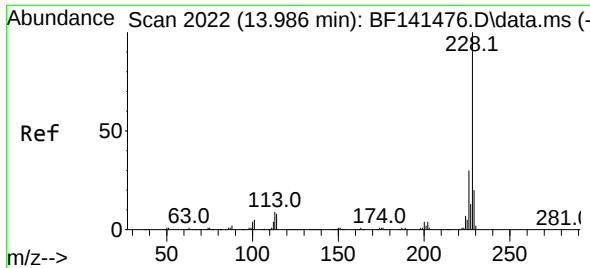
Tgt Ion:228 Resp: 48530
Ion Ratio Lower Upper
228 100
226 26.5 21.8 32.8
229 19.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 2.668 ng
RT: 13.910 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:252 Resp: 15744
Ion Ratio Lower Upper
252 100
254 61.2 50.6 76.0
126 10.6 9.3 13.9





#83

Chrysene

Concen: 2.505 ng

RT: 13.980 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

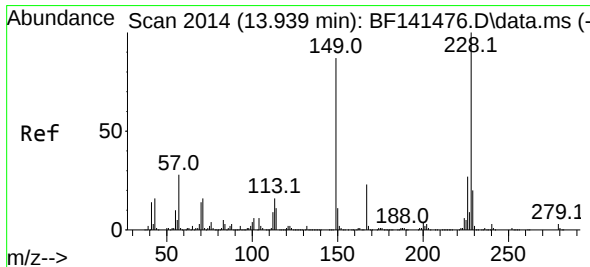
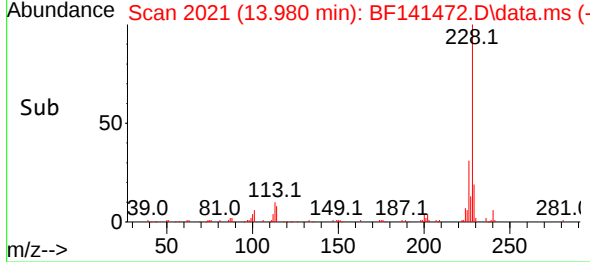
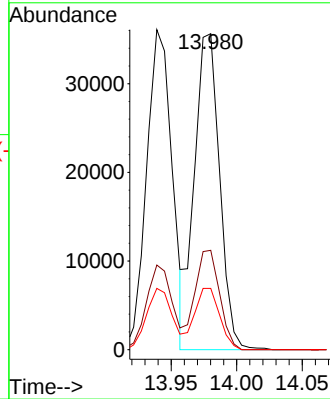
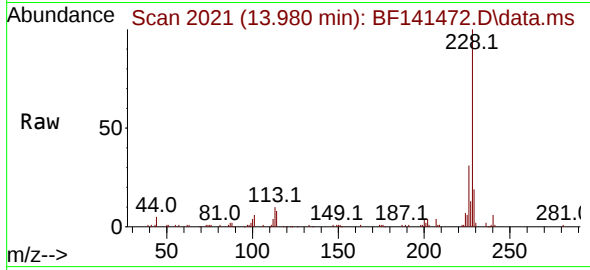
Tgt Ion:228 Resp: 47651

Ion Ratio Lower Upper

228 100

226 31.5 24.0 36.0

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.152 ng

RT: 13.933 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

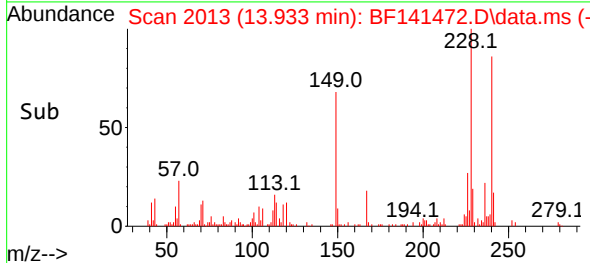
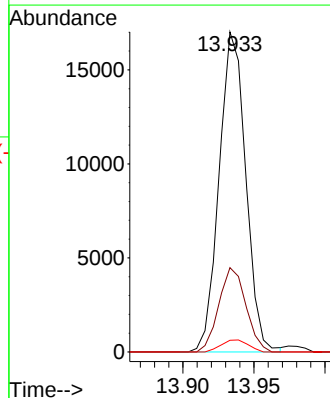
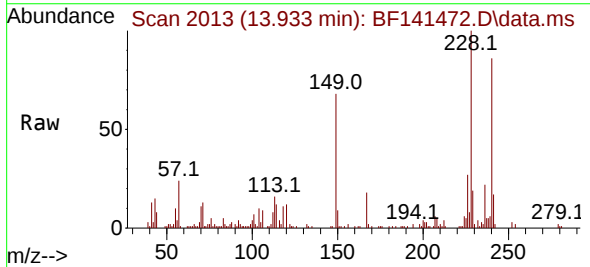
Tgt Ion:149 Resp: 22180

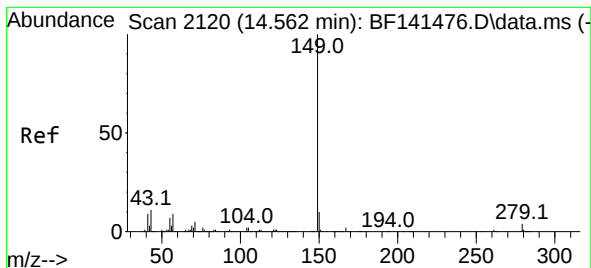
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 3.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 1.988 ng

RT: 14.557 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

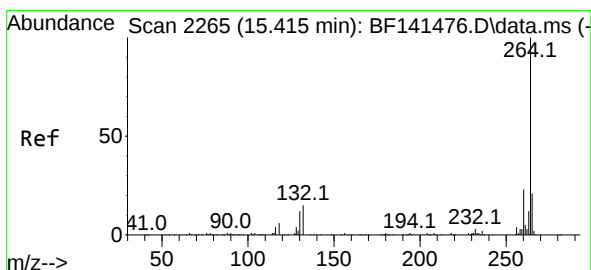
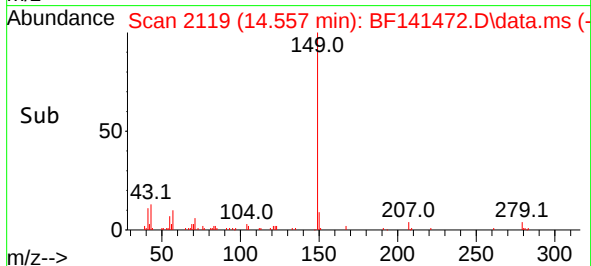
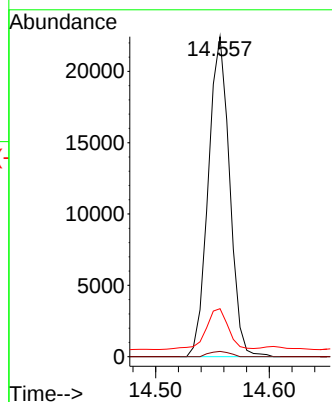
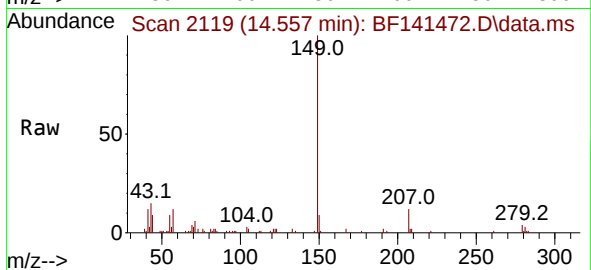
Tgt Ion:149 Resp: 29232

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.9 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF141472.D

Acq: 06 Feb 2025 11:07

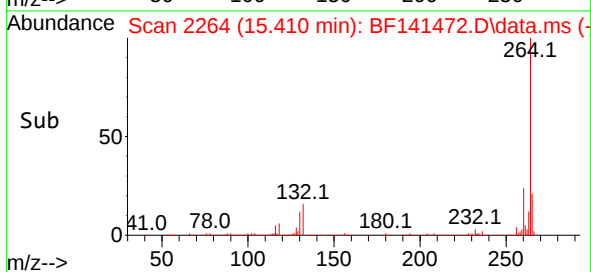
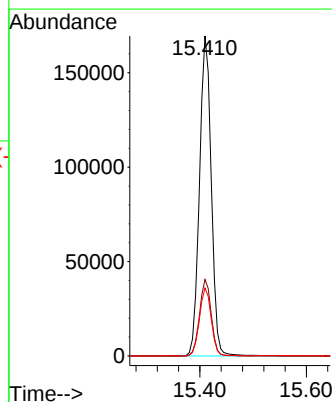
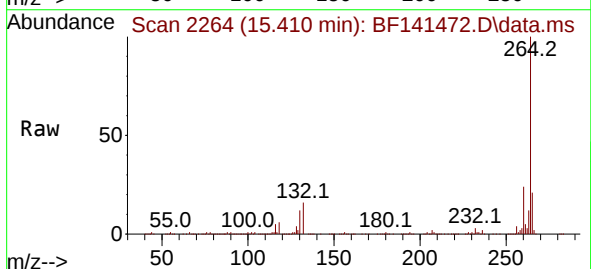
Tgt Ion:264 Resp: 259363

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.2 17.0 25.4

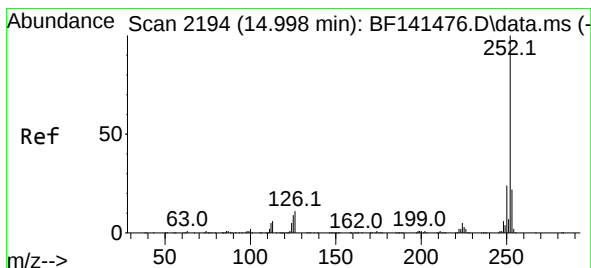
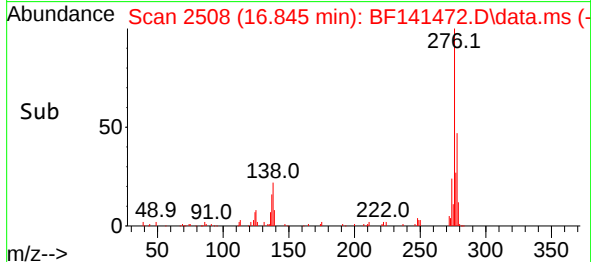
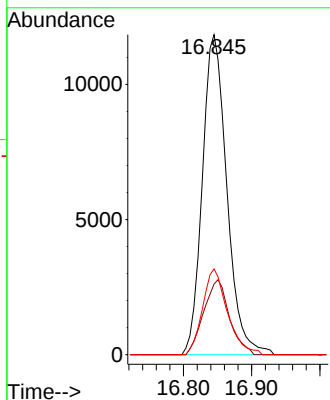
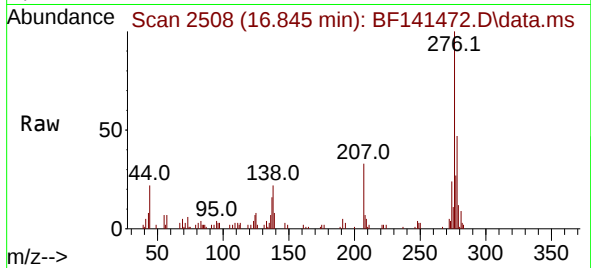




#87
Indeno(1,2,3-cd)pyrene
Concen: 1.846 ng
RT: 16.845 min Scan# 2108
Delta R.T. -0.029 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

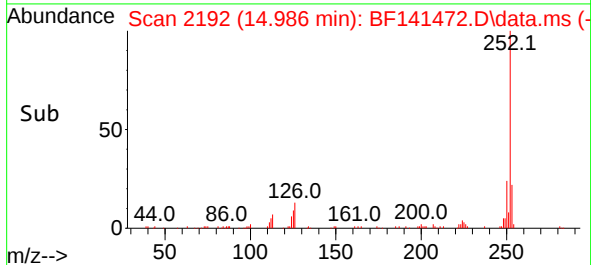
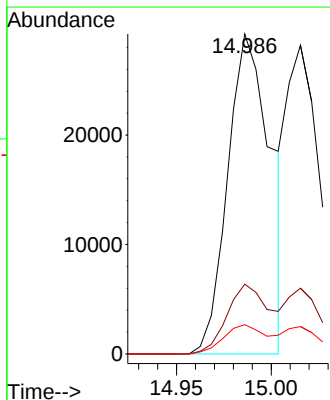
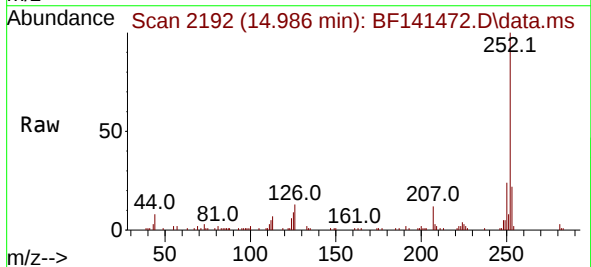
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

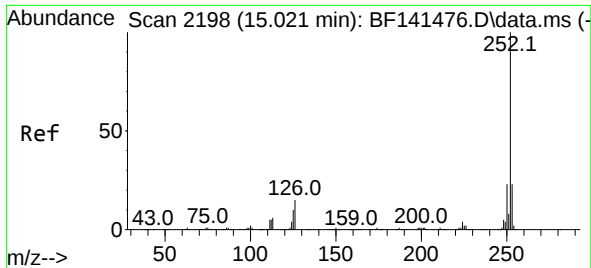
Tgt Ion:276 Resp: 29583
Ion Ratio Lower Upper
276 100
138 24.5 18.0 27.0
277 27.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 2.643 ng
RT: 14.986 min Scan# 2192
Delta R.T. -0.018 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:252 Resp: 46035
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.1 7.0 10.6

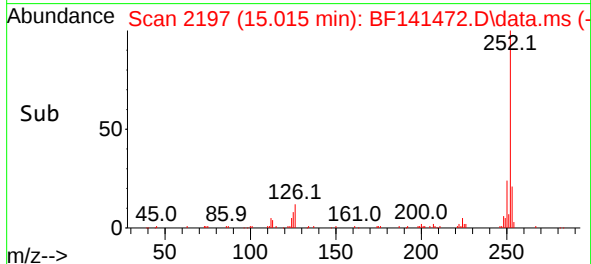
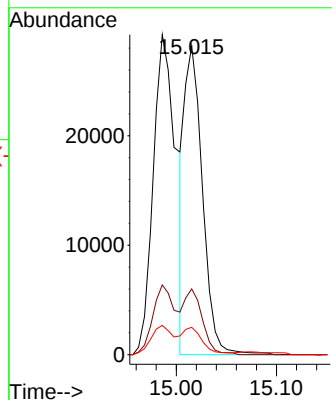
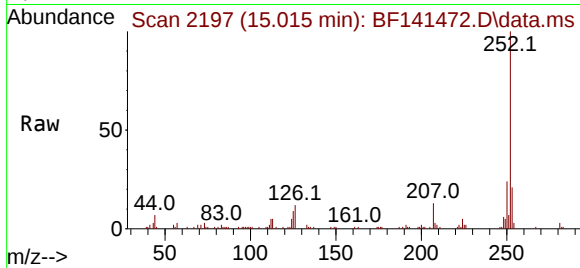




#89
Benzo(k)fluoranthene
Concen: 2.377 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.018 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

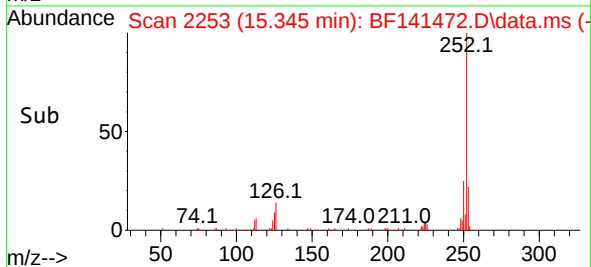
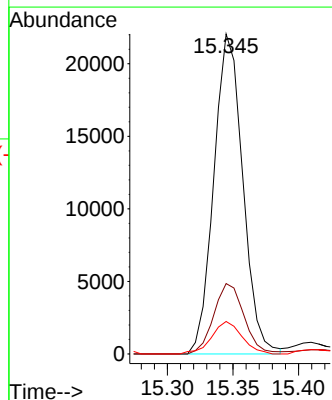
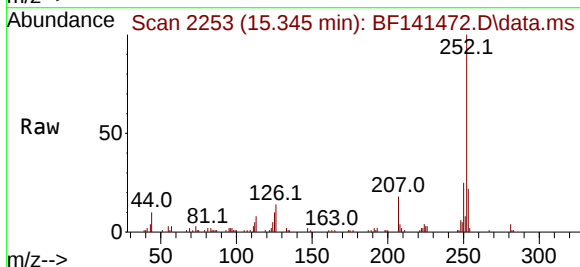
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 35354
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 8.9 7.4 11.0



#90
Benzo(a)pyrene
Concen: 2.402 ng
RT: 15.345 min Scan# 2253
Delta R.T. -0.018 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:252 Resp: 33847
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 10.2 7.4 11.2

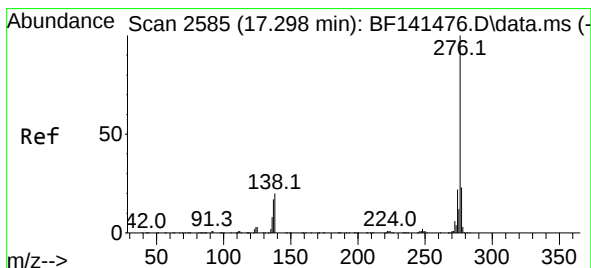
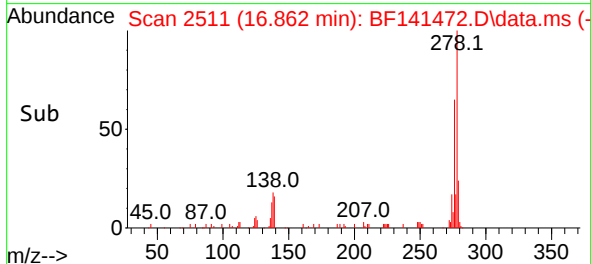
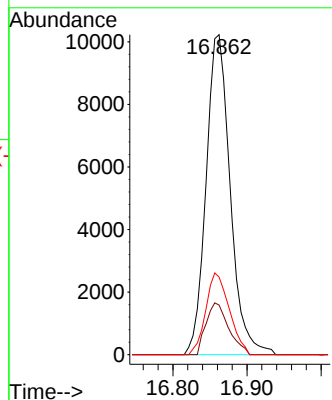
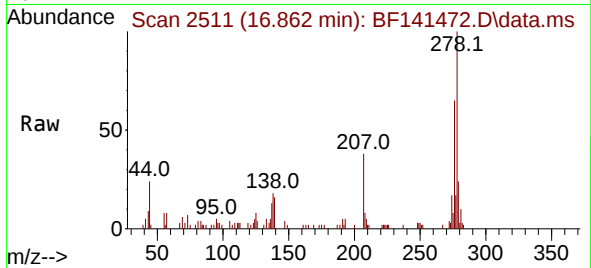




#91
Dibenzo(a,h)anthracene
Concen: 1.785 ng
RT: 16.862 min Scan# 2511
Delta R.T. -0.029 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 23179
Ion Ratio Lower Upper
278 100
139 15.5 11.8 17.6
279 24.3 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 1.806 ng
RT: 17.274 min Scan# 2581
Delta R.T. -0.041 min
Lab File: BF141472.D
Acq: 06 Feb 2025 11:07

Tgt Ion:276 Resp: 24542
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 20.6 15.9 23.9

