

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021425\
 Data File : BF141637.D
 Acq On : 14 Feb 2025 14:12
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 14 14:43:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	107136	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	420232	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	230255	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	392808	20.000	ng	0.00
76) Chrysene-d12	13.957	240	249369	20.000	ng	0.00
86) Perylene-d12	15.416	264	195176	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	549516	80.412	ng	0.00
7) Phenol-d6	6.434	99	676217	78.290	ng	0.00
23) Nitrobenzene-d5	7.357	82	620661	77.035	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	183520	79.342	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	1161773	77.735	ng	0.00
79) Terphenyl-d14	12.892	244	1231252	83.353	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	108980	39.623	ng	99
3) Pyridine	3.205	79	264910	40.475	ng	96
4) n-Nitrosodimethylamine	3.163	42	163122	37.640	ng	92
6) Aniline	6.451	93	243186	30.015	ng	# 72
8) 2-Chlorophenol	6.575	128	292025	39.548	ng	96
9) Benzaldehyde	6.340	77	240414	52.379	ng	99
10) Phenol	6.445	94	345076	38.385	ng	90
11) bis(2-Chloroethyl)ether	6.528	93	267934	39.680	ng	99
12) 1,3-Dichlorobenzene	6.728	146	309171	39.660	ng	98
13) 1,4-Dichlorobenzene	6.804	146	316309	39.713	ng	99
14) 1,2-Dichlorobenzene	6.957	146	298877	40.431	ng	99
15) Benzyl Alcohol	6.934	79	252955	38.190	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	435351	37.664	ng	75
17) 2-Methylphenol	7.051	107	226567	39.208	ng	97
18) Hexachloroethane	7.298	117	119176	40.430	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	200882	38.882	ng	97
20) 3+4-Methylphenols	7.204	107	284255	38.707	ng	96
22) Acetophenone	7.198	105	404557	38.701	ng	# 96
24) Nitrobenzene	7.375	77	301002	38.313	ng	98
25) Isophorone	7.610	82	511779	39.838	ng	99
26) 2-Nitrophenol	7.687	139	161142	41.226	ng	96
27) 2,4-Dimethylphenol	7.728	122	180559	39.542	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	334227	40.602	ng	99
29) 2,4-Dichlorophenol	7.939	162	251000	40.683	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	267351	39.793	ng	99
31) Naphthalene	8.092	128	853747	39.029	ng	100
32) Benzoic acid	7.869	122	177549	37.434	ng	98
33) 4-Chloroaniline	8.145	127	251295	32.904	ng	98
34) Hexachlorobutadiene	8.204	225	163037	40.422	ng	99
35) Caprolactam	8.522	113	75890	40.400	ng	93
36) 4-Chloro-3-methylphenol	8.634	107	269716	39.466	ng	98
37) 2-Methylnaphthalene	8.781	142	564984	39.691	ng	99
38) 1-Methylnaphthalene	8.881	142	541344	39.266	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	269871	40.512	ng	99
41) Hexachlorocyclopentadiene	8.934	237	79718	35.979	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	171097	39.740	ng	100

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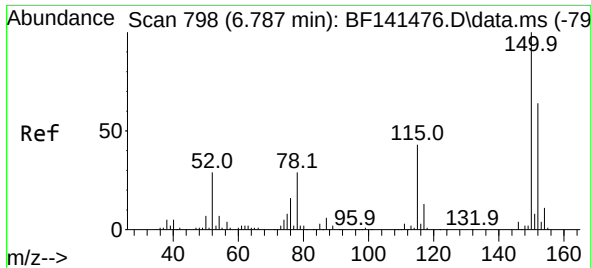
Quant Time: Feb 14 14:43:48 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	187057	40.088	ng	98
46) 1,1'-Biphenyl	9.245	154	703331	39.400	ng	100
47) 2-Chloronaphthalene	9.269	162	521785	39.528	ng	100
48) 2-Nitroaniline	9.375	65	171498	38.712	ng	96
49) Acenaphthylene	9.686	152	769280	39.181	ng	99
50) Dimethylphthalate	9.551	163	626430	40.075	ng	100
51) 2,6-Dinitrotoluene	9.616	165	135852	39.756	ng	96
52) Acenaphthene	9.857	154	509416	38.593	ng	99
53) 3-Nitroaniline	9.786	138	139362	37.892	ng	98
54) 2,4-Dinitrophenol	9.898	184	76906	37.868	ng	91
55) Dibenzofuran	10.028	168	747087	38.559	ng	100
56) 4-Nitrophenol	9.963	139	94975	34.787	ng	92
57) 2,4-Dinitrotoluene	10.022	165	181929	39.993	ng	96
58) Fluorene	10.375	166	585369	39.075	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	160045	39.840	ng	95
60) Diethylphthalate	10.245	149	625908	40.698	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	288463	40.025	ng	99
62) 4-Nitroaniline	10.398	138	124924	33.451	ng	98
63) Azobenzene	10.522	77	600059	39.247	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	108225	39.662	ng	97
66) n-Nitrosodiphenylamine	10.486	169	502383	39.954	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	179244	40.829	ng	97
68) Hexachlorobenzene	10.922	284	185090	40.943	ng	98
69) Atrazine	11.010	200	128077	33.952	ng	98
70) Pentachlorophenol	11.122	266	108084	37.392	ng	99
71) Phenanthrene	11.333	178	843942	39.031	ng	100
72) Anthracene	11.386	178	850078	39.110	ng	100
73) Carbazole	11.545	167	750015	38.349	ng	100
74) Di-n-butylphthalate	11.869	149	923226	40.882	ng	100
75) Fluoranthene	12.522	202	880902	38.427	ng	100
77) Benzidine	12.663	184	69985	12.725	ng	98
78) Pyrene	12.751	202	886449	41.758	ng	99
80) Butylbenzylphthalate	13.369	149	324579	44.144	ng	99
81) Benzo(a)anthracene	13.945	228	656735	39.619	ng	100
82) 3,3'-Dichlorobenzidine	13.910	252	166593	35.084	ng	98
83) Chrysene	13.980	228	596634	38.981	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	393590	47.462	ng	99
85) Di-n-octyl phthalate	14.563	149	560094	47.344	ng	99
87) Indeno(1,2,3-cd)pyrene	16.868	276	546070	45.280	ng	100
88) Benzo(b)fluoranthene	14.998	252	544380	41.539	ng	99
89) Benzo(k)fluoranthene	15.027	252	433894	38.773	ng	99
90) Benzo(a)pyrene	15.357	252	425991	40.172	ng	98
91) Dibenzo(a,h)anthracene	16.880	278	441085	45.138	ng	99
92) Benzo(g,h,i)perylene	17.298	276	466821	45.651	ng	99

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

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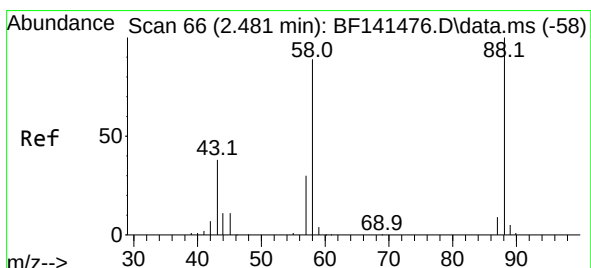
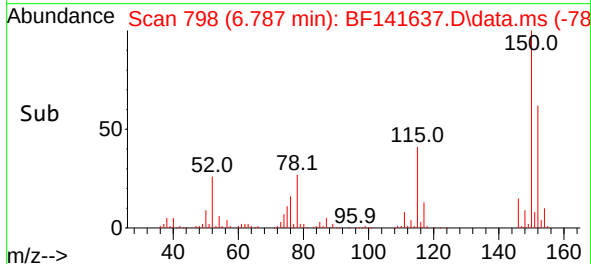
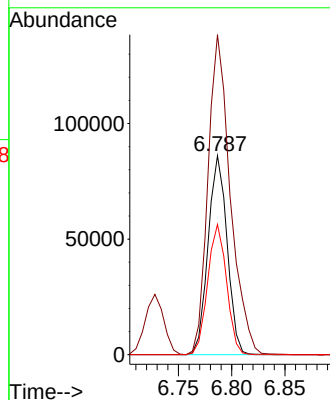
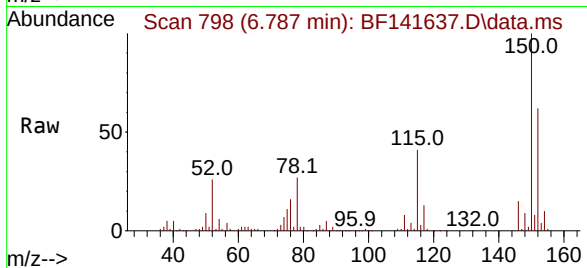




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF141637.D
 Acq: 14 Feb 2025 14:12

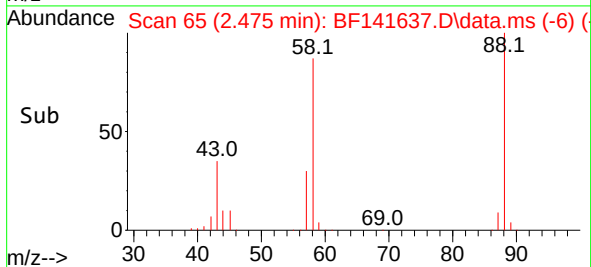
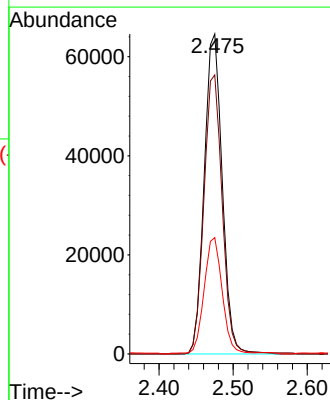
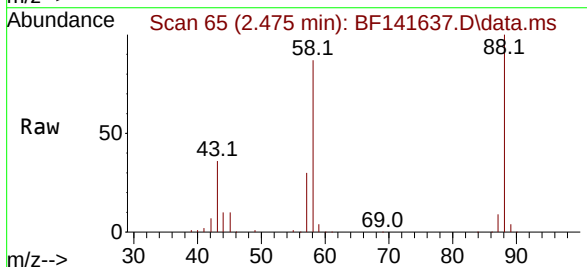
Instrument :
 BNA_F
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 SSTDCCC040EC

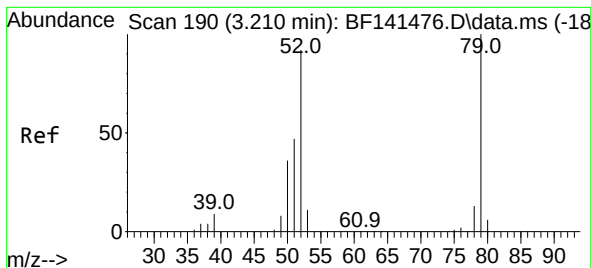
Tgt Ion:152 Resp: 107136
 Ion Ratio Lower Upper
 152 100
 150 160.7 125.0 187.4
 115 65.4 53.6 80.4



#2
 1,4-Dioxane
 Concen: 39.623 ng
 RT: 2.475 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BF141637.D
 Acq: 14 Feb 2025 14:12

Tgt Ion: 88 Resp: 108980
 Ion Ratio Lower Upper
 88 100
 58 88.7 71.1 106.7
 43 36.9 30.6 46.0





#3

Pyridine

Concen: 40.475 ng

RT: 3.205 min Scan# 189

Delta R.T. -0.012 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

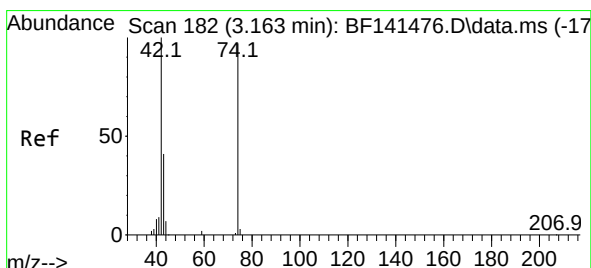
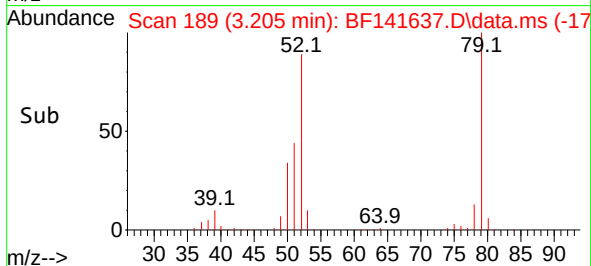
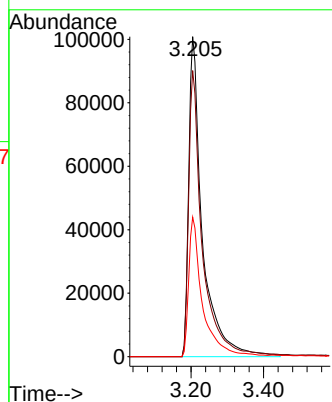
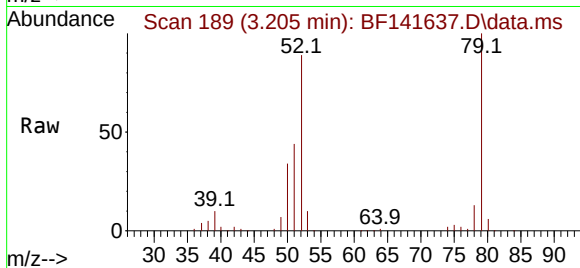
Tgt Ion: 79 Resp: 264910

Ion Ratio Lower Upper

79 100

52 89.4 73.7 110.5

51 43.6 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 37.640 ng

RT: 3.163 min Scan# 182

Delta R.T. -0.023 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

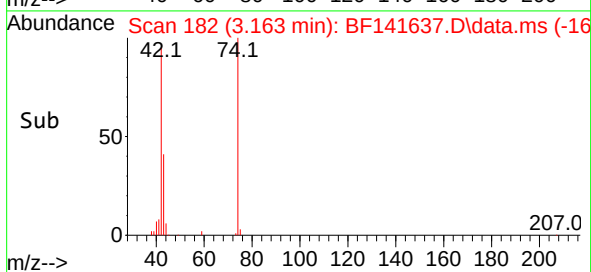
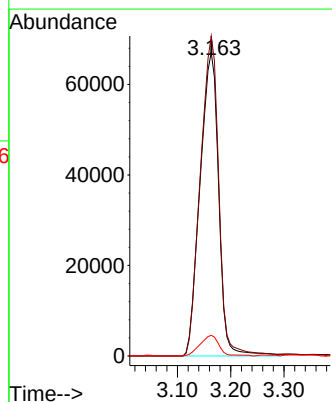
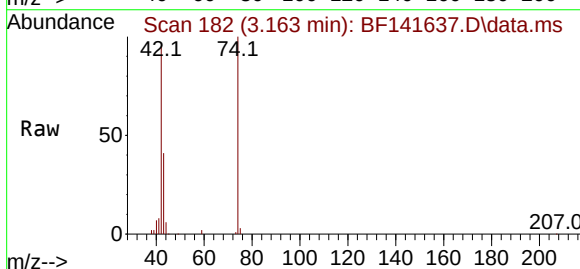
Tgt Ion: 42 Resp: 163122

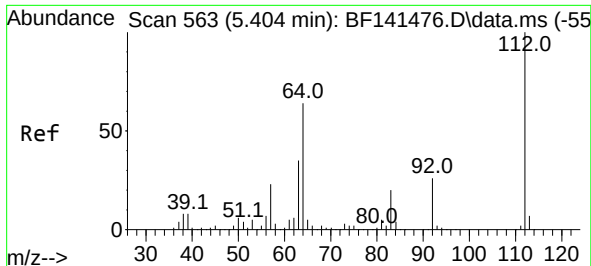
Ion Ratio Lower Upper

42 100

74 105.4 78.0 117.0

44 6.8 5.4 8.2

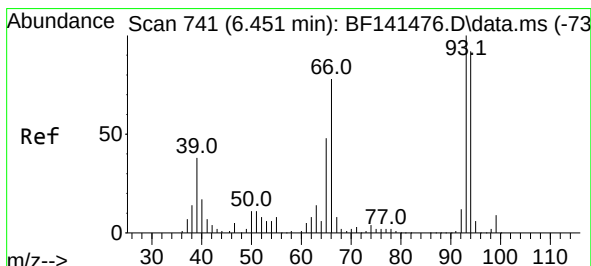
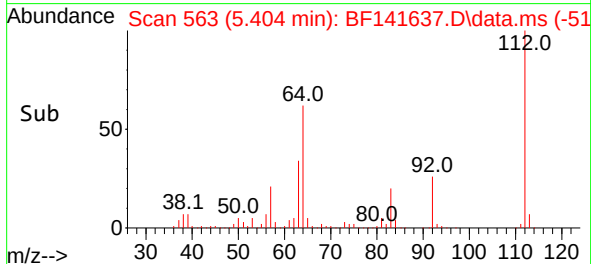
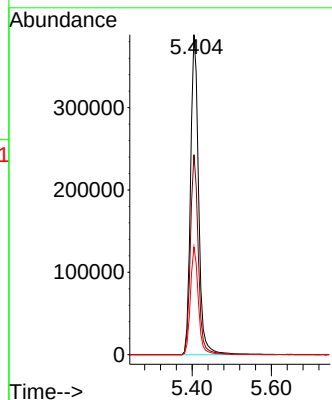
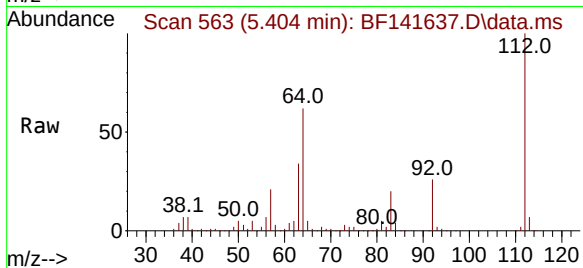




#5
2-Fluorophenol
Concen: 80.412 ng
RT: 5.404 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

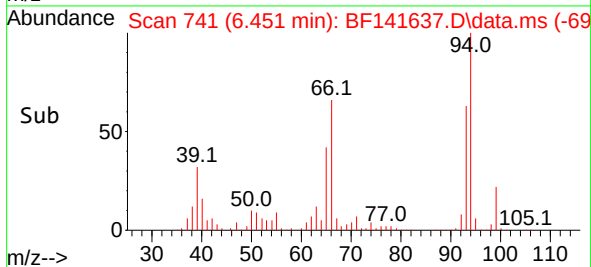
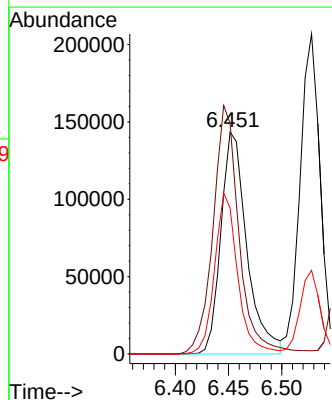
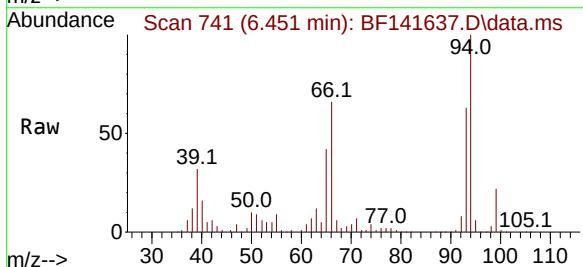
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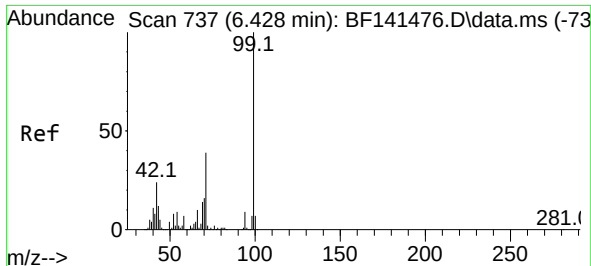
Tgt Ion:112 Resp: 549516
Ion Ratio Lower Upper
112 100
64 62.5 51.1 76.7
63 33.6 28.4 42.6



#6
Aniline
Concen: 30.015 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion: 93 Resp: 243186
Ion Ratio Lower Upper
93 100
66 103.8 62.6 94.0#
65 65.8 38.3 57.5#

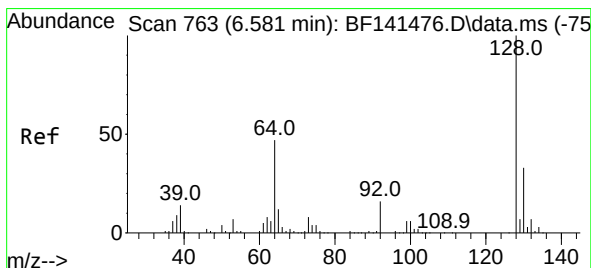
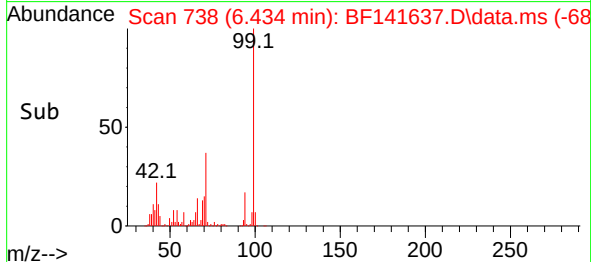
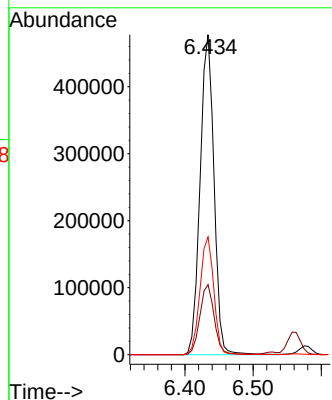
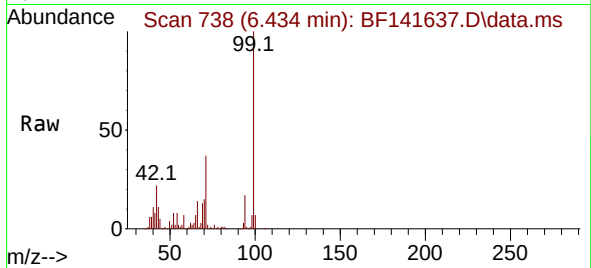




#7
Phenol-d6
Concen: 78.290 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

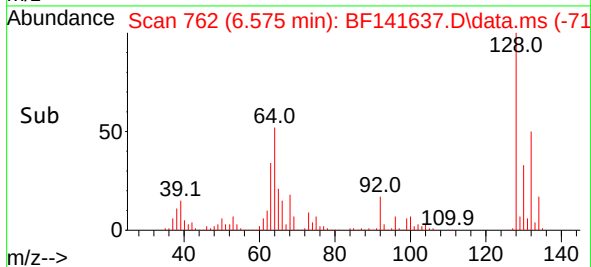
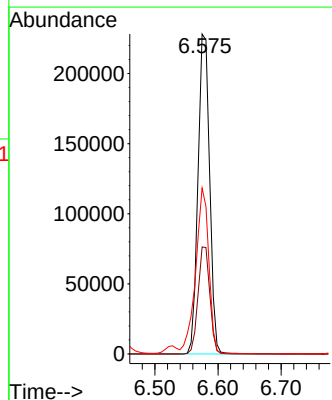
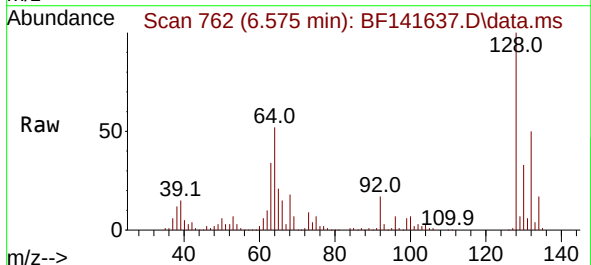
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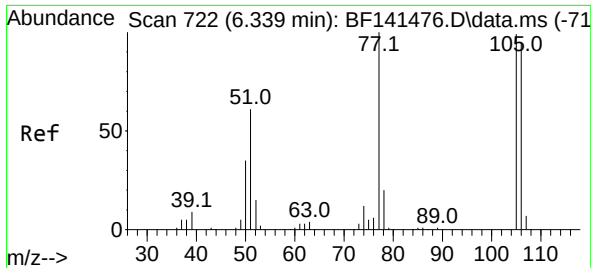
Tgt Ion: 99 Resp: 676217
Ion Ratio Lower Upper
99 100
42 21.9 19.1 28.7
71 36.8 31.1 46.7



#8
2-Chlorophenol
Concen: 39.548 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:128 Resp: 292025
Ion Ratio Lower Upper
128 100
130 33.5 12.7 52.7
64 51.8 28.3 68.3





#9

Benzaldehyde

Concen: 52.379 ng

RT: 6.340 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

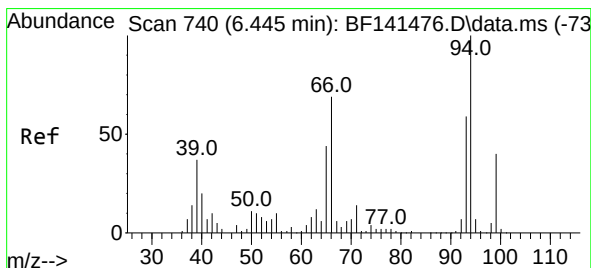
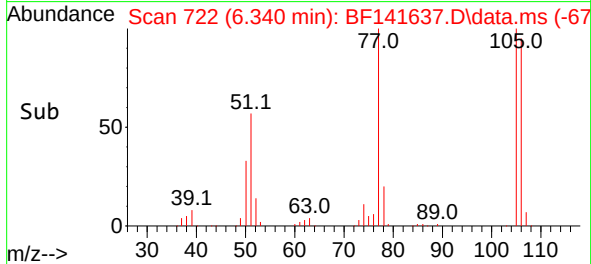
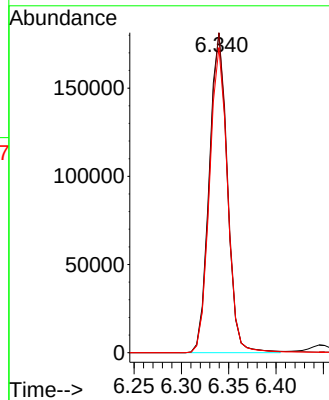
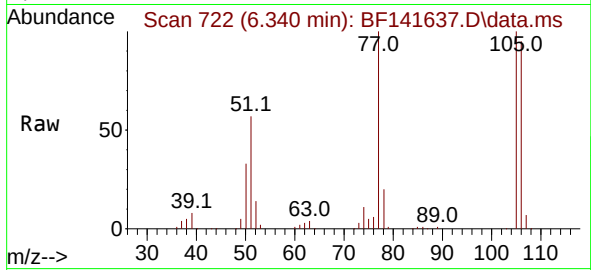
Tgt Ion: 77 Resp: 240414

Ion Ratio Lower Upper

77 100

105 100.1 79.4 119.4

106 95.4 75.1 115.1



#10

Phenol

Concen: 38.385 ng

RT: 6.445 min Scan# 740

Delta R.T. -0.012 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

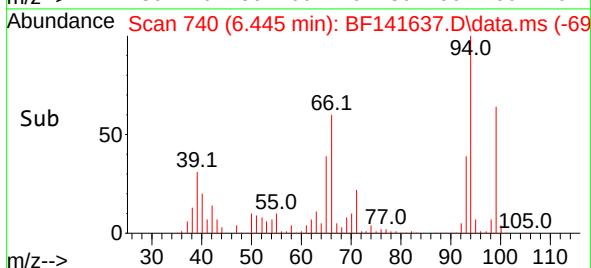
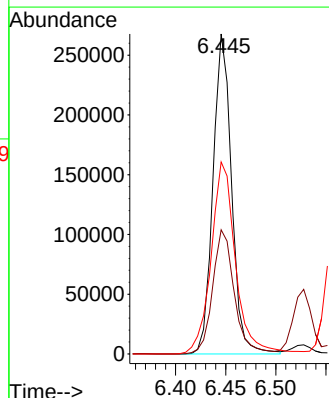
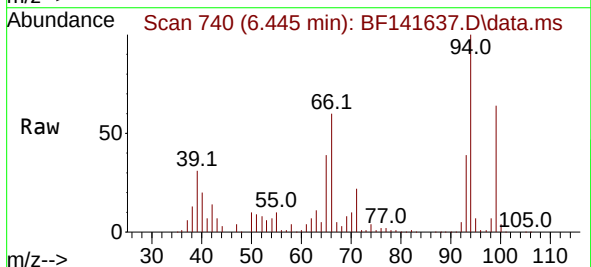
Tgt Ion: 94 Resp: 345076

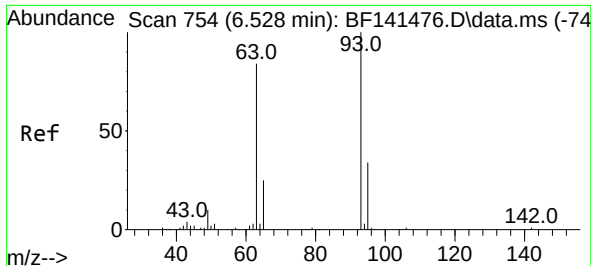
Ion Ratio Lower Upper

94 100

65 38.8 23.7 63.7

66 60.0 49.3 89.3

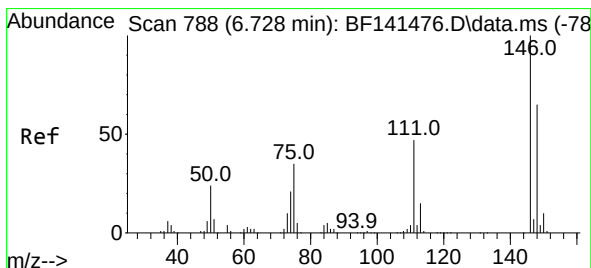
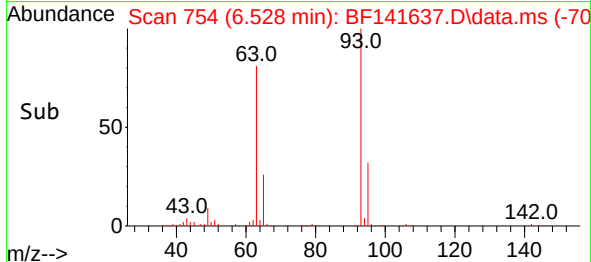
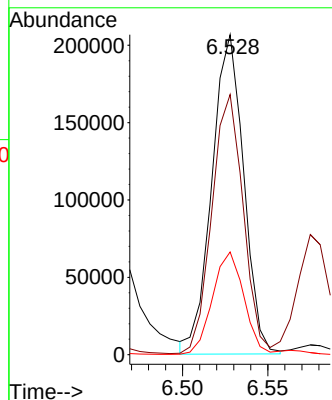
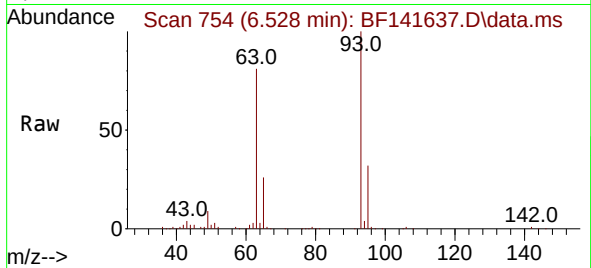




#11
bis(2-Chloroethyl)ether
Concen: 39.680 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

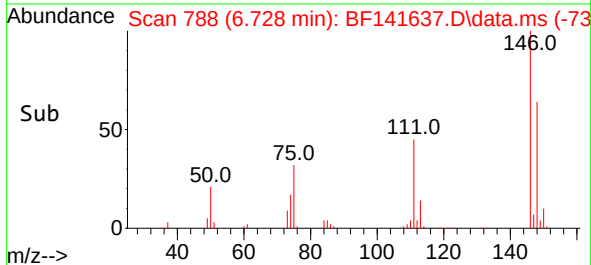
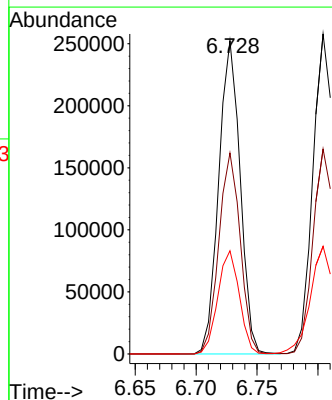
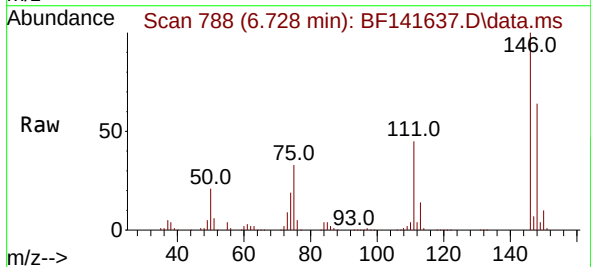
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

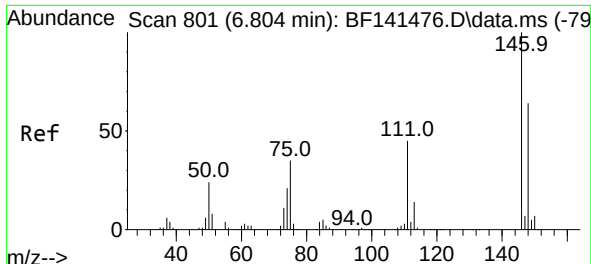
Tgt Ion: 93 Resp: 267934
Ion Ratio Lower Upper
93 100
63 81.3 62.0 102.0
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.660 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:146 Resp: 309171
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 33.0 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 39.713 ng

RT: 6.804 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

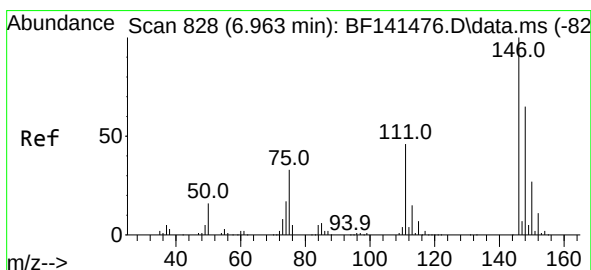
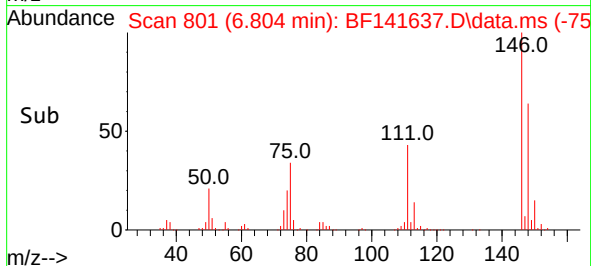
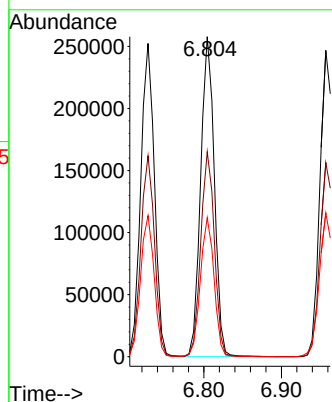
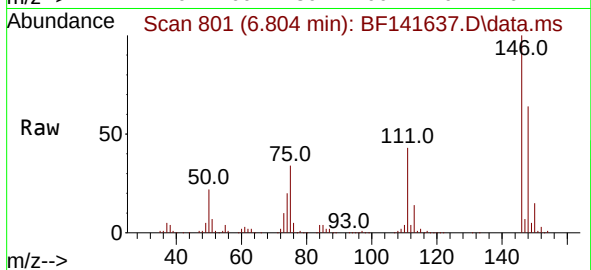
Tgt Ion:146 Resp: 316309

Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

111 43.4 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 40.431 ng

RT: 6.957 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

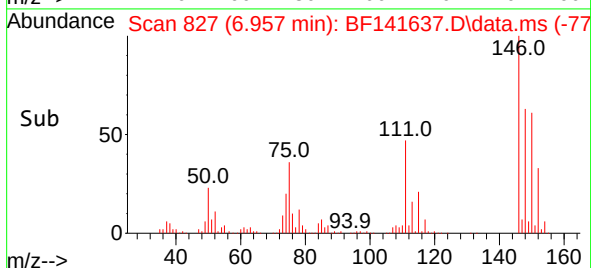
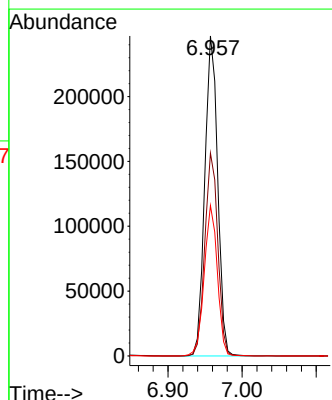
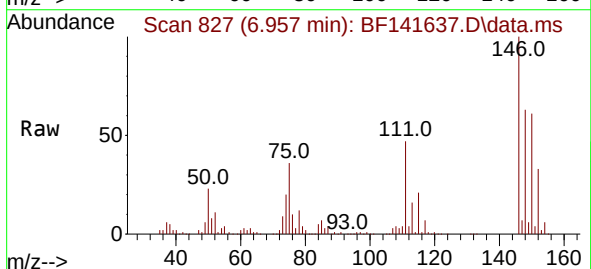
Tgt Ion:146 Resp: 298877

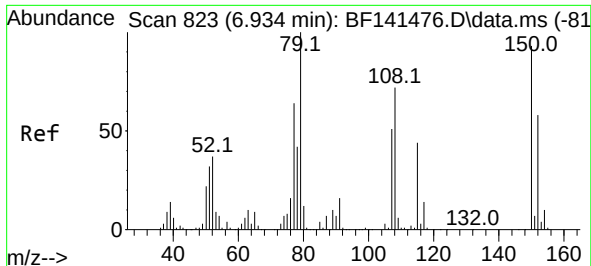
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

111 47.0 37.0 55.4

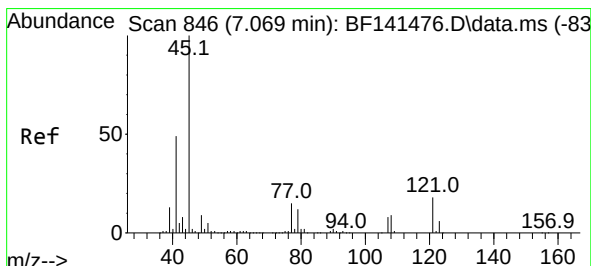
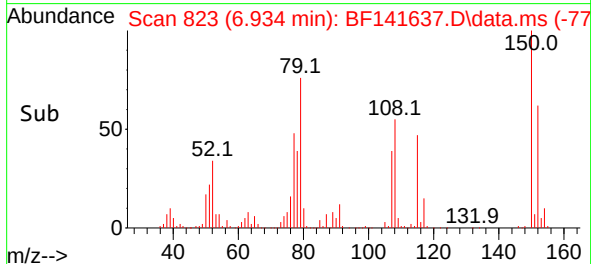
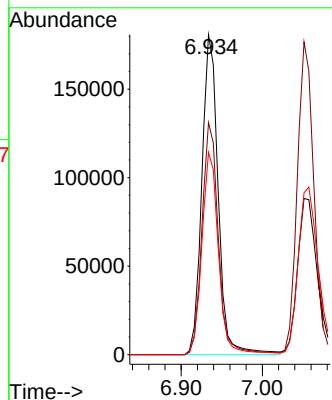
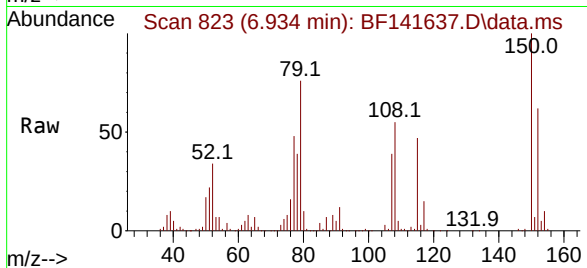




#15
Benzyl Alcohol
Concen: 38.190 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

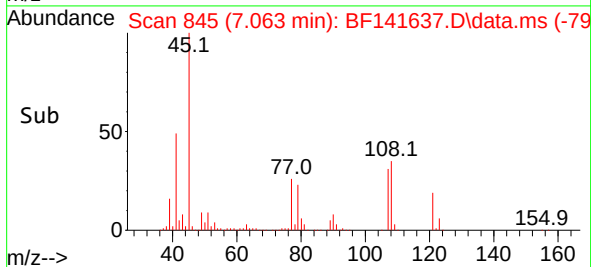
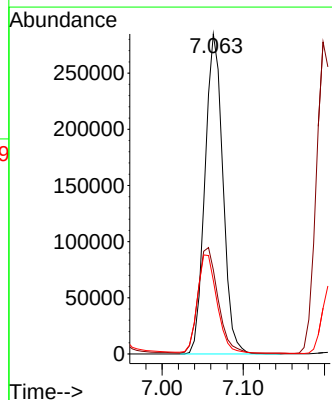
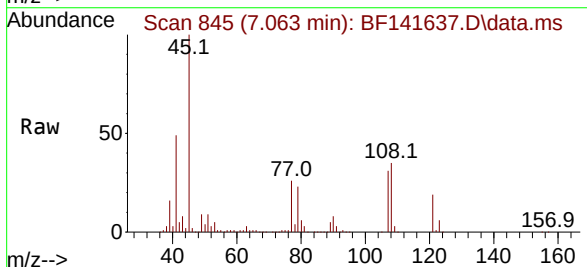
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

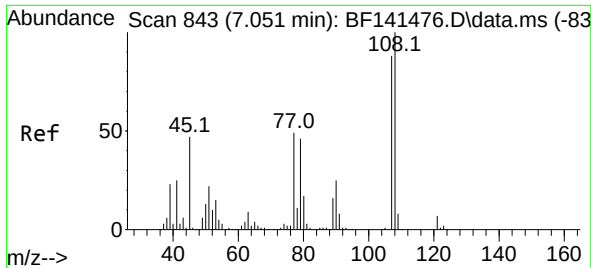
Tgt Ion: 79 Resp: 252955
Ion Ratio Lower Upper
79 100
108 72.6 57.4 86.2
77 63.2 50.9 76.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.664 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion: 45 Resp: 435351
Ion Ratio Lower Upper
45 100
77 26.3 0.0 35.8
79 23.0 0.0 32.7

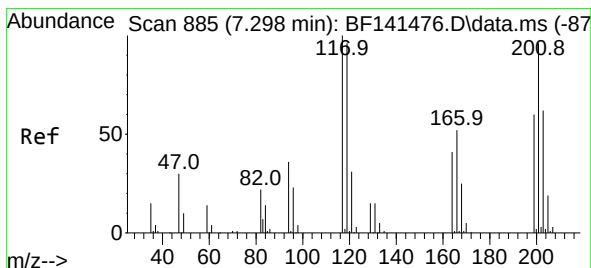
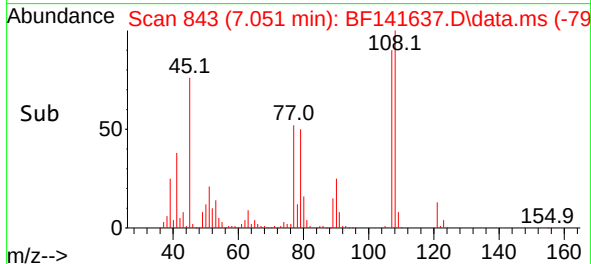
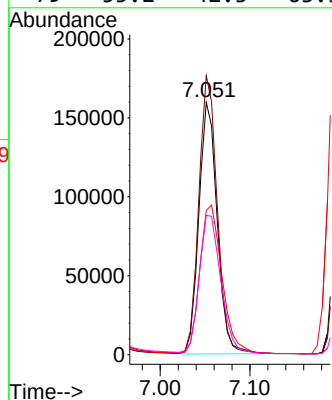
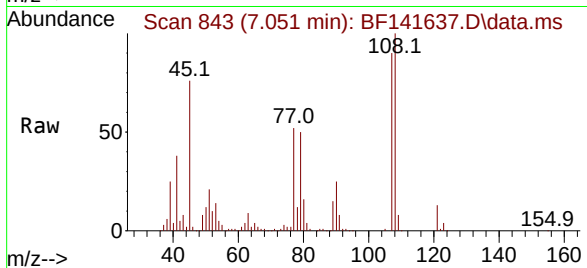




#17
2-Methylphenol
Concen: 39.208 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

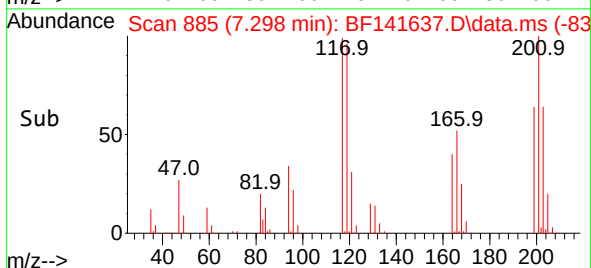
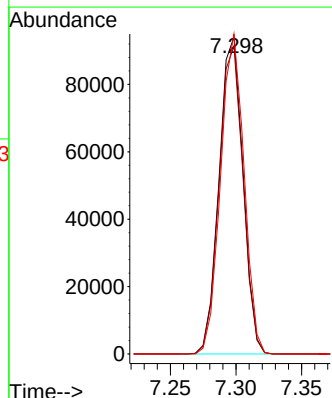
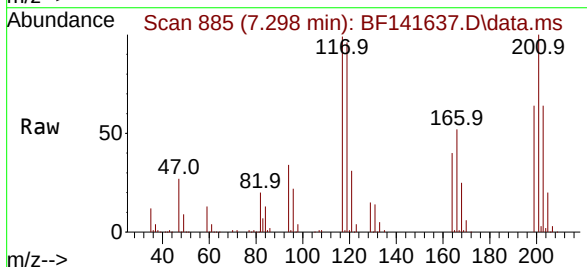
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

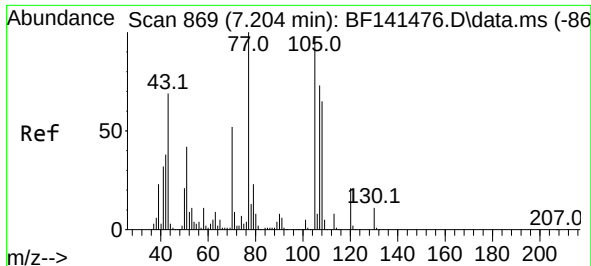
Tgt Ion:	107	Resp:	226567
Ion	Ratio	Lower	Upper
107	100		
108	110.5	90.6	136.0
77	57.2	44.4	66.6
79	55.2	42.3	63.5



#18
Hexachloroethane
Concen: 40.430 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:	117	Resp:	119176
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.5	114.7
201	101.0	76.7	115.1



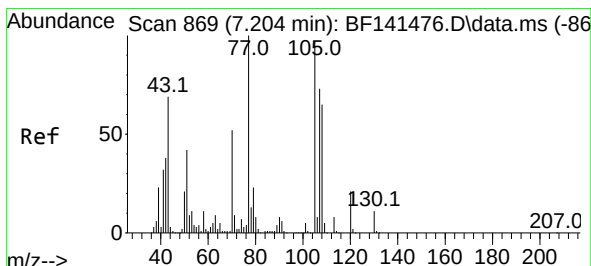
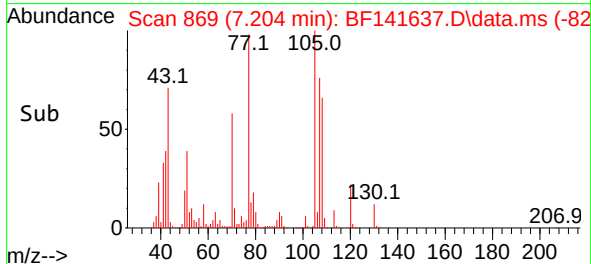
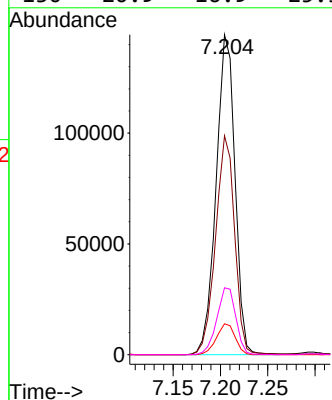
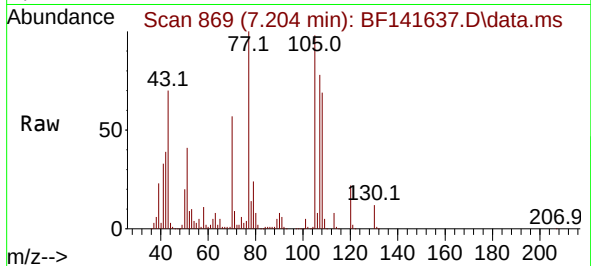


#19
n-Nitroso-di-n-propylamine
Concen: 38.882 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 200882

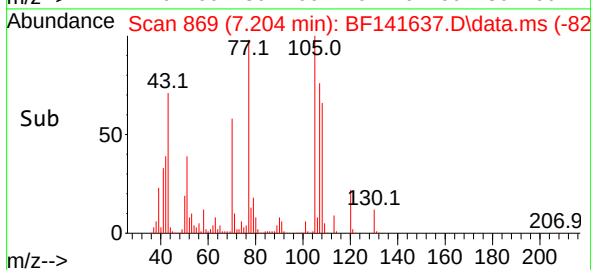
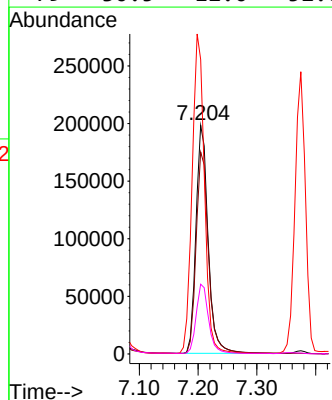
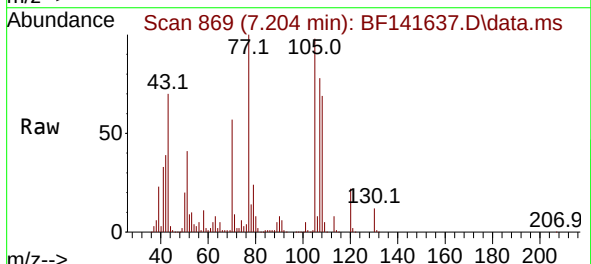
Ion	Ratio	Lower	Upper
70	100		
42	68.4	57.4	86.2
101	9.7	8.0	12.0
130	20.9	16.9	25.3

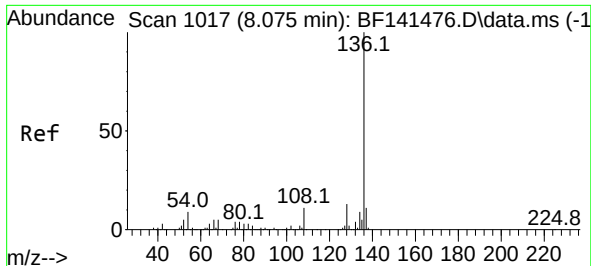


#20
3+4-Methylphenols
Concen: 38.707 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion: 107 Resp: 284255

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.5	108.5
77	128.7	116.5	156.5
79	30.5	12.0	52.0

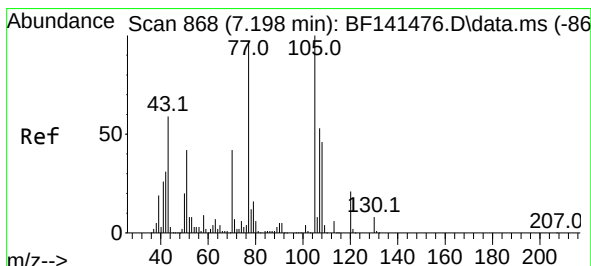
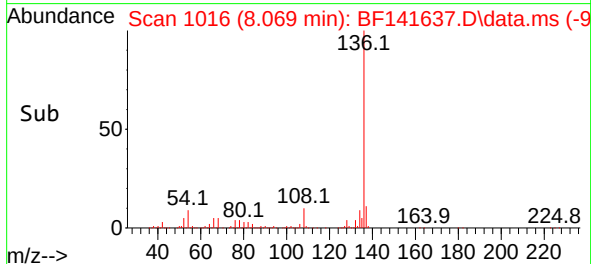
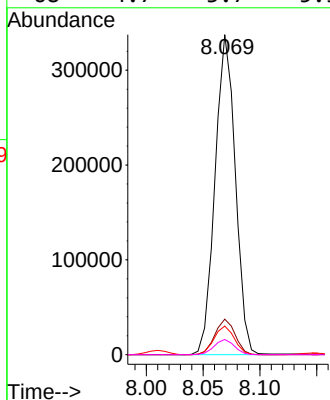
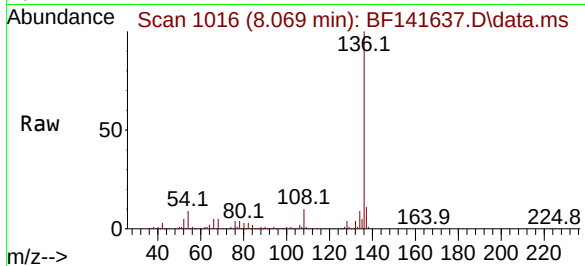




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

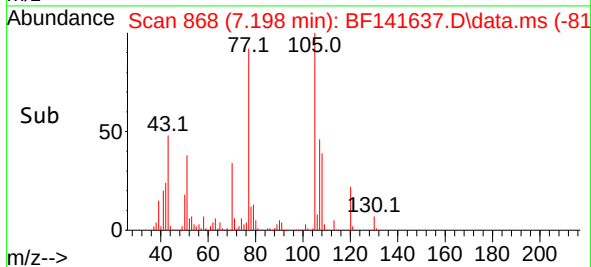
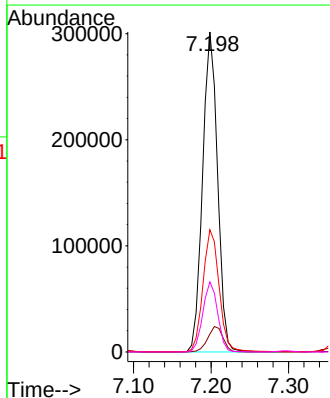
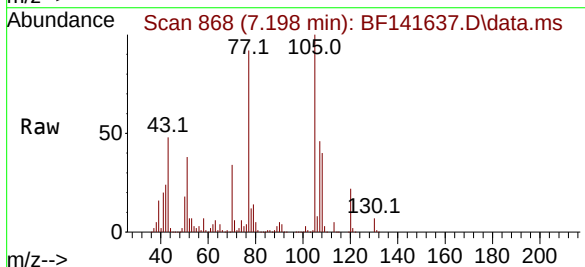
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

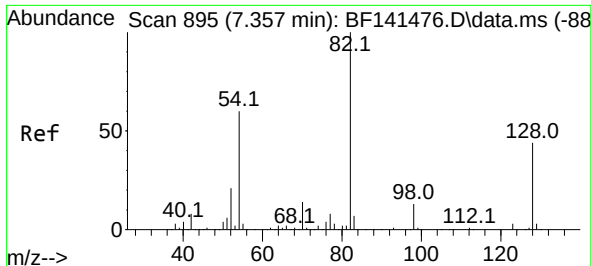
Tgt Ion:136 Resp: 420232
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.0 7.2 10.8
68 4.7 3.7 5.5



#22
Acetophenone
Concen: 38.701 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:105 Resp: 404557
Ion Ratio Lower Upper
105 100
71 5.6 5.7 8.5#
51 38.2 33.7 50.5
120 21.9 17.0 25.6

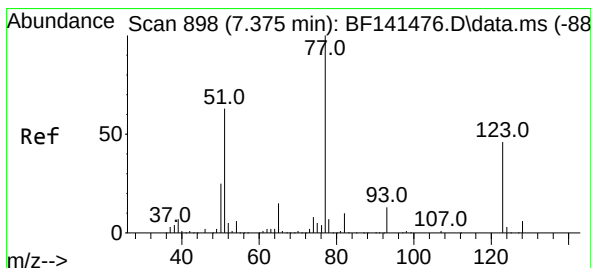
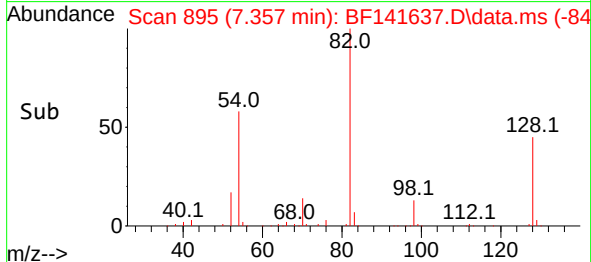
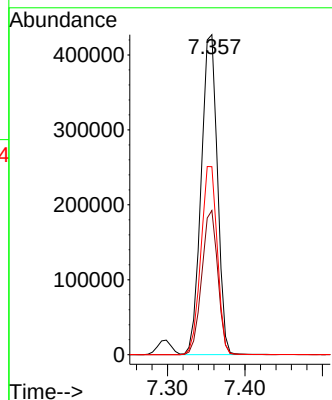
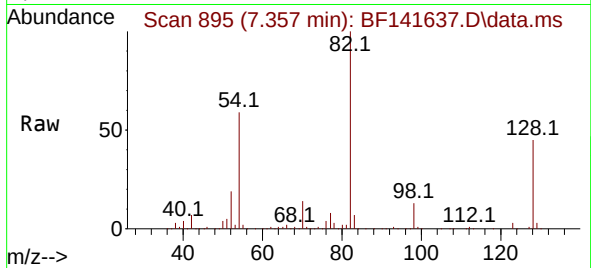




#23
Nitrobenzene-d5
Concen: 77.035 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

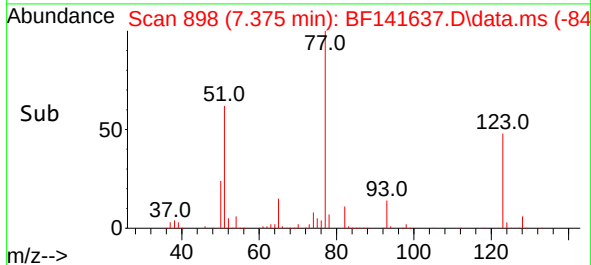
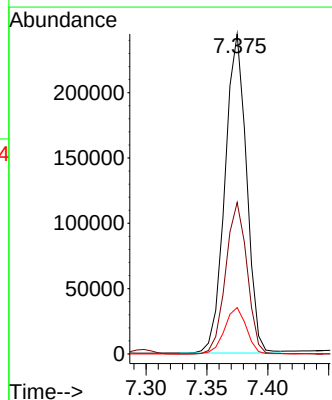
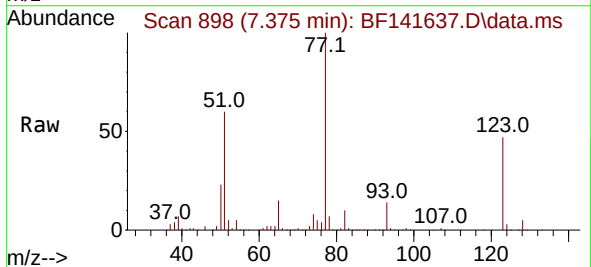
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

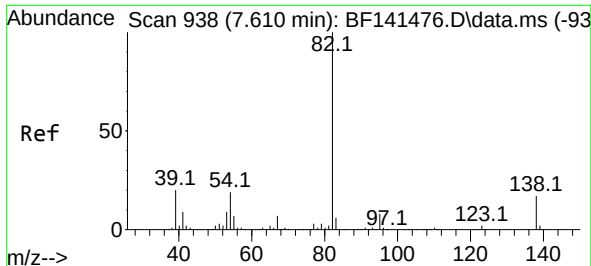
Tgt Ion: 82 Resp: 620661
Ion Ratio Lower Upper
82 100
128 45.0 34.8 52.2
54 58.8 48.2 72.4



#24
Nitrobenzene
Concen: 38.313 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion: 77 Resp: 301002
Ion Ratio Lower Upper
77 100
123 47.3 36.9 55.3
65 14.5 11.9 17.9

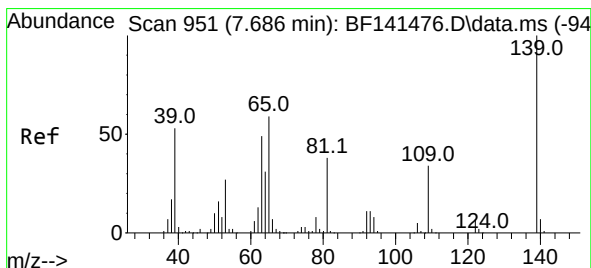
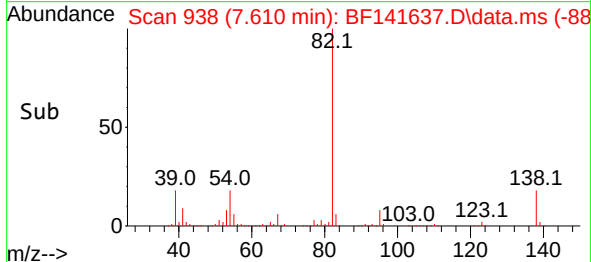
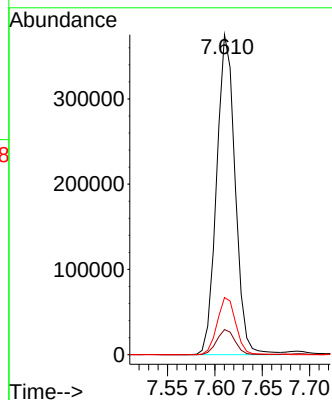
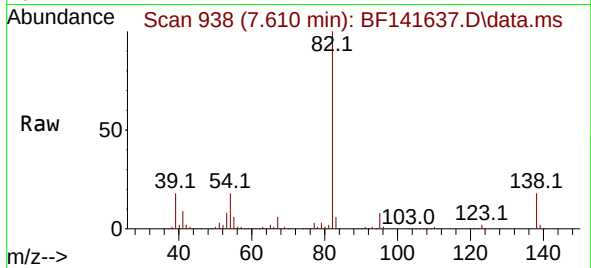




#25
Isophorone
Concen: 39.838 ng
RT: 7.610 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

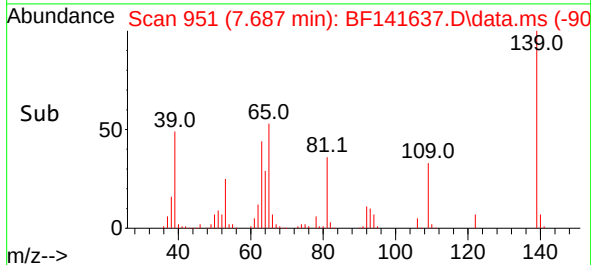
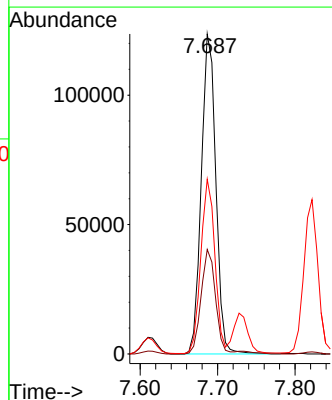
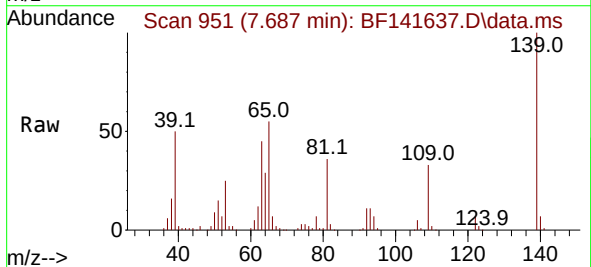
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

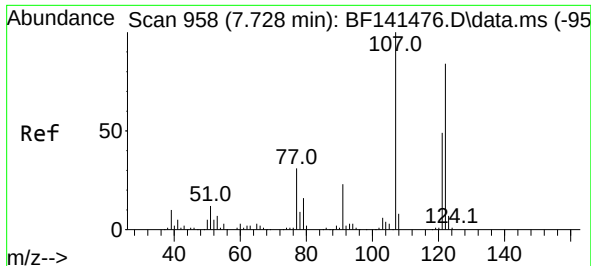
Tgt Ion: 82 Resp: 511779
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.9 13.9 20.9



#26
2-Nitrophenol
Concen: 41.226 ng
RT: 7.687 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:139 Resp: 161142
Ion Ratio Lower Upper
139 100
109 32.7 27.0 40.6
65 54.6 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 39.542 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141637.D

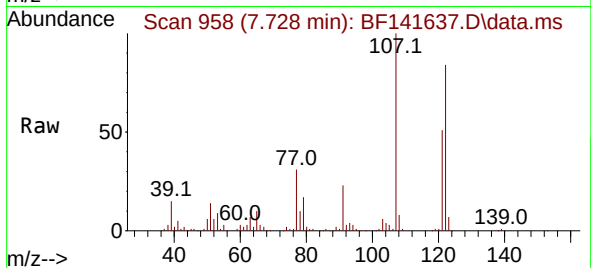
Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



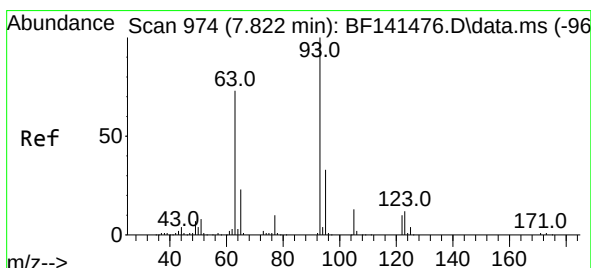
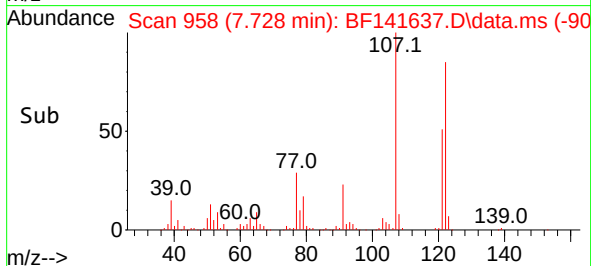
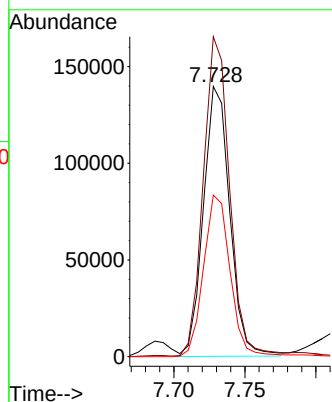
Tgt Ion:122 Resp: 180559

Ion Ratio Lower Upper

122 100

107 118.4 94.3 141.5

121 59.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.602 ng

RT: 7.822 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

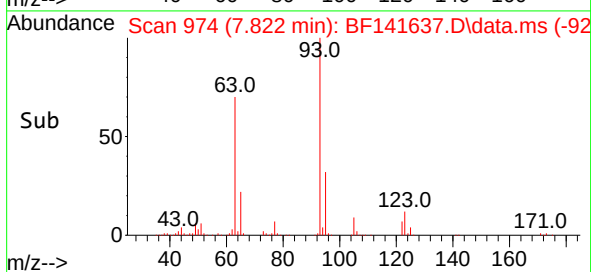
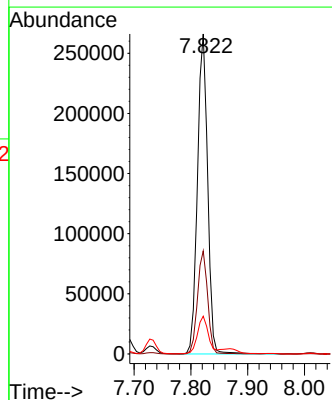
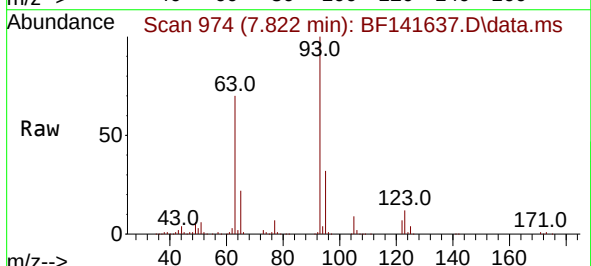
Tgt Ion: 93 Resp: 334227

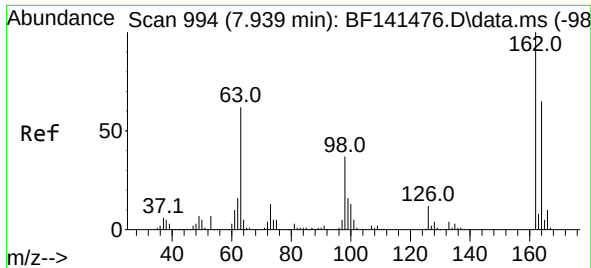
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.683 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

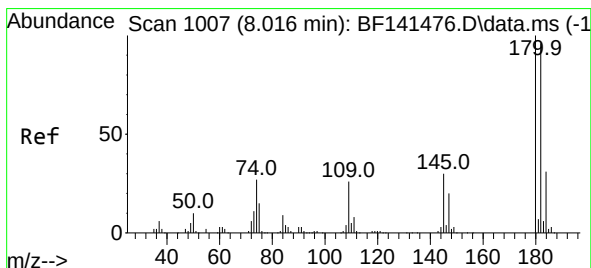
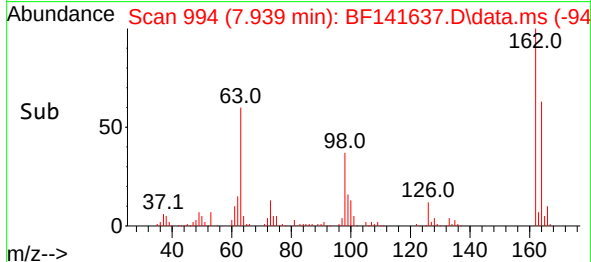
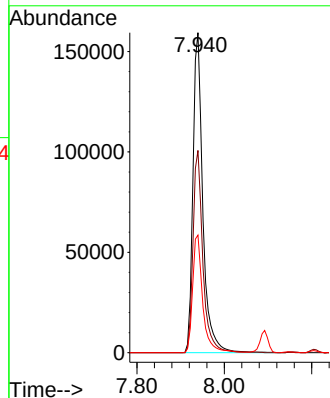
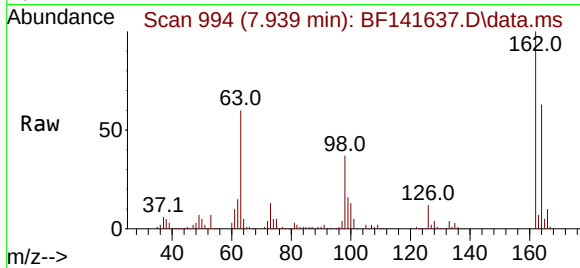
Tgt Ion:162 Resp: 251000

Ion Ratio Lower Upper

162 100

164 63.2 44.6 84.6

98 36.8 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 39.793 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

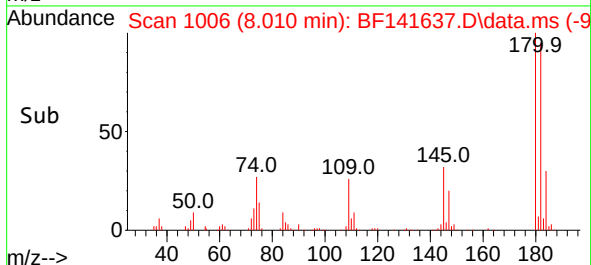
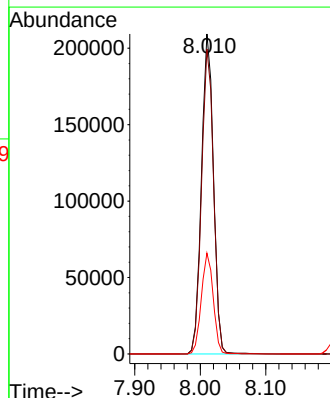
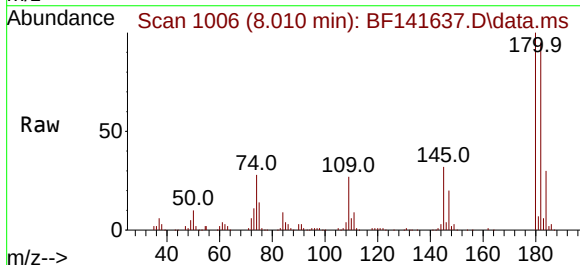
Tgt Ion:180 Resp: 267351

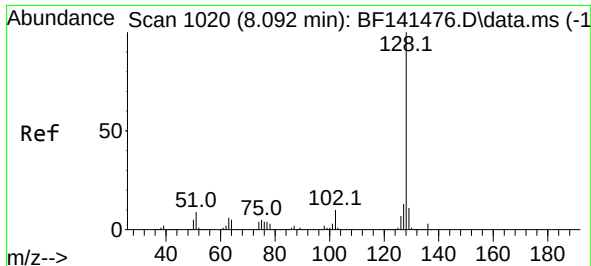
Ion Ratio Lower Upper

180 100

182 95.3 76.8 115.2

145 31.5 24.2 36.4

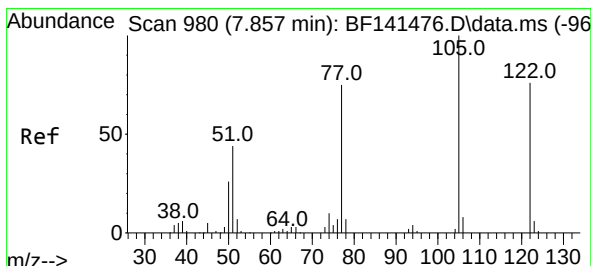
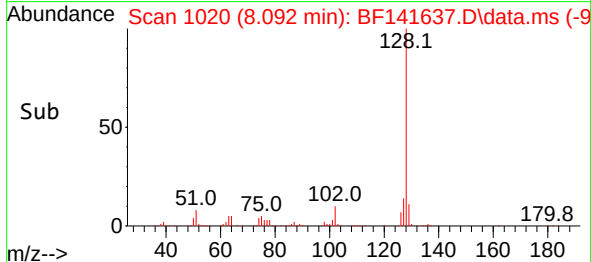
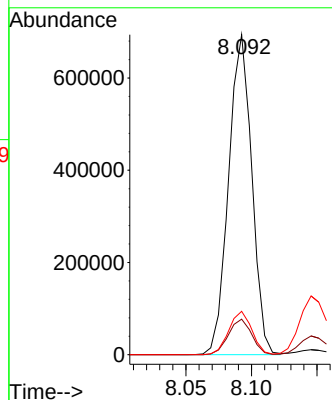
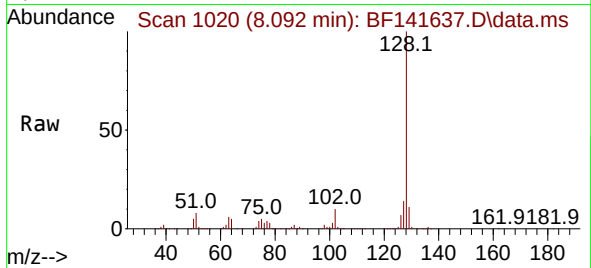




#31
Naphthalene
Concen: 39.029 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

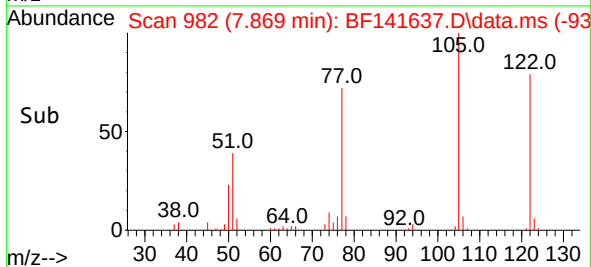
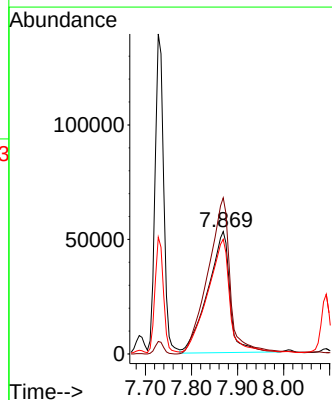
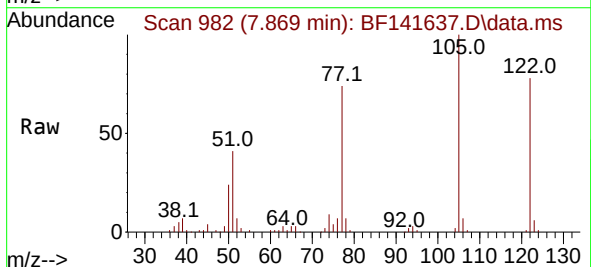
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

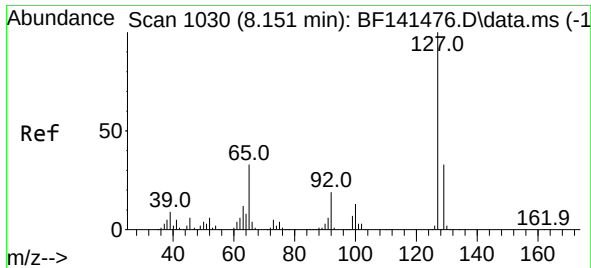
Tgt Ion:128 Resp: 853747
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 37.434 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.023 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:122 Resp: 177549
Ion Ratio Lower Upper
122 100
105 127.5 106.5 146.5
77 93.7 76.3 116.3

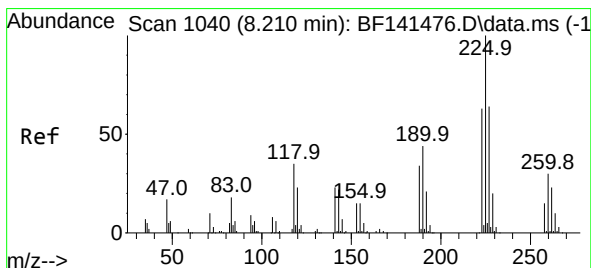
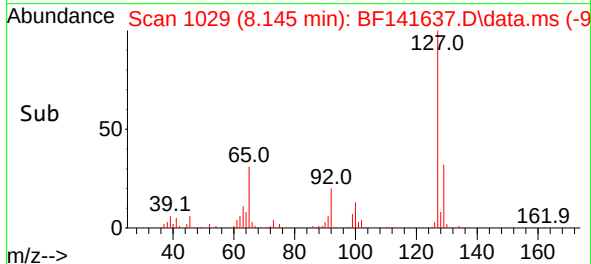
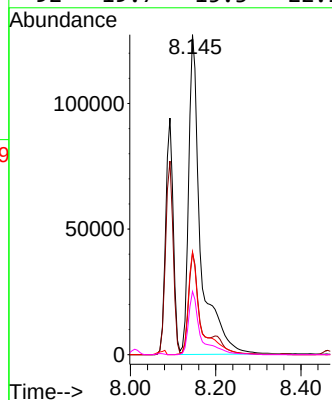
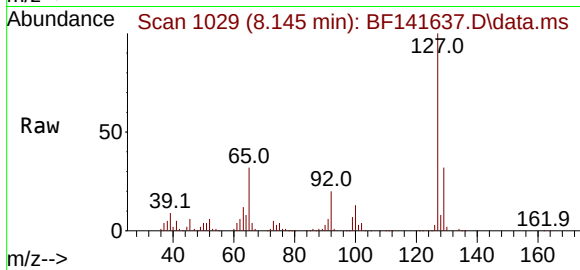




#33
4-Chloroaniline
Concen: 32.904 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

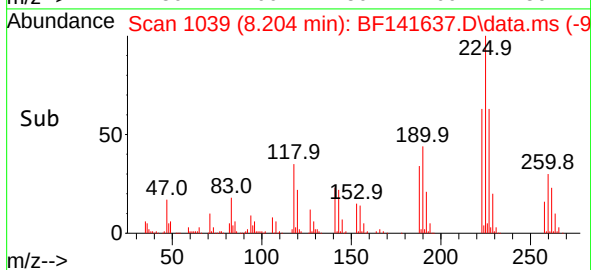
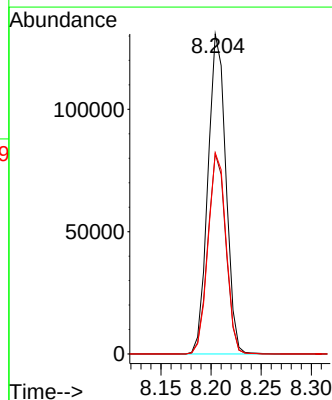
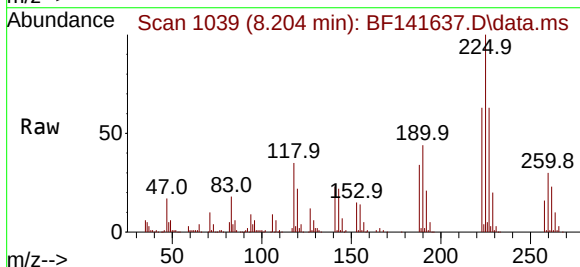
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

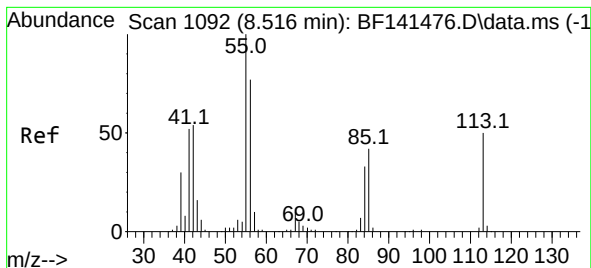
Tgt Ion:	127	Resp:	251295
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.5	39.7
65	32.1	26.4	39.6
92	19.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.422 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:	225	Resp:	163037
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	62.8	51.0	76.6





#35

Caprolactam

Concen: 40.400 ng

RT: 8.522 min Scan# 1092

Delta R.T. -0.023 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

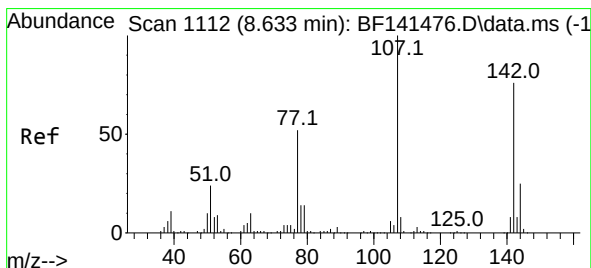
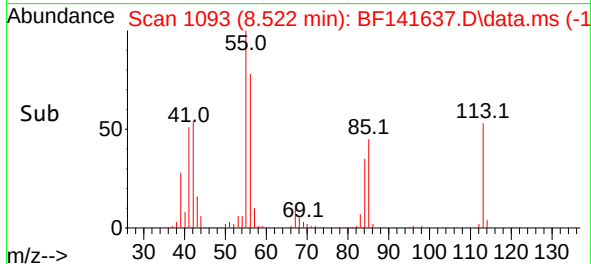
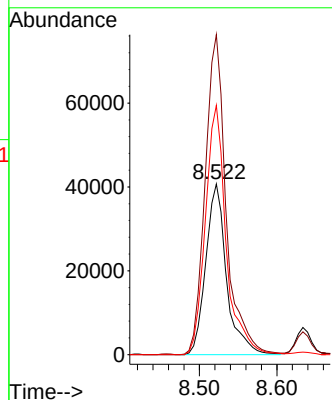
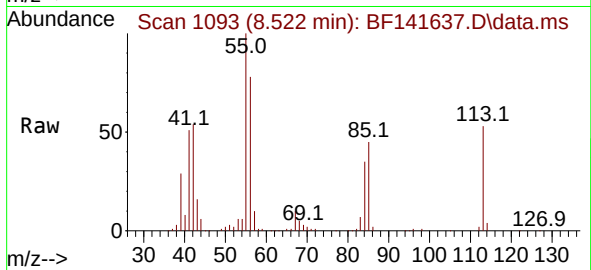
Tgt Ion:113 Resp: 75890

Ion Ratio Lower Upper

113 100

55 187.5 180.8 220.8

56 146.1 133.6 173.6



#36

4-Chloro-3-methylphenol

Concen: 39.466 ng

RT: 8.634 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

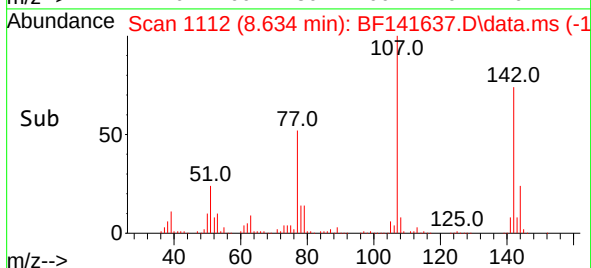
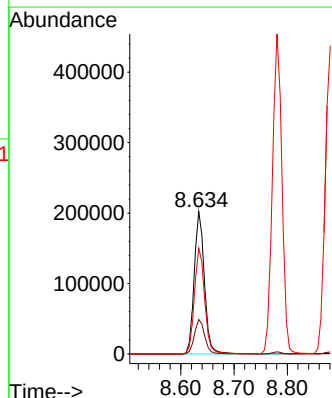
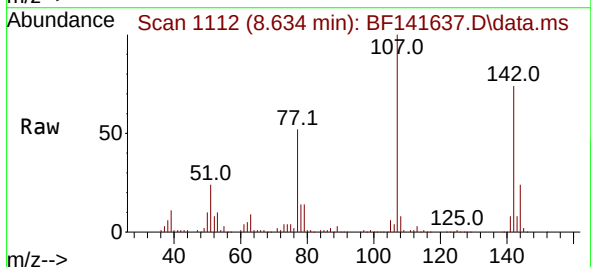
Tgt Ion:107 Resp: 269716

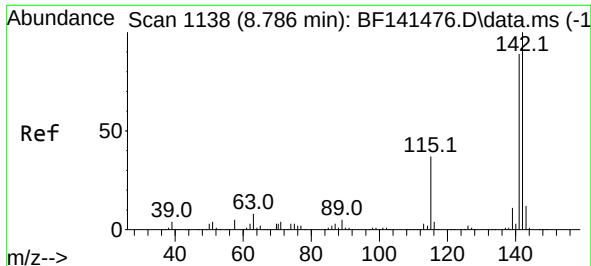
Ion Ratio Lower Upper

107 100

144 24.2 19.7 29.5

142 74.4 60.8 91.2

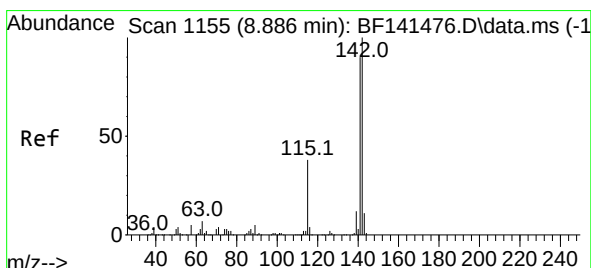
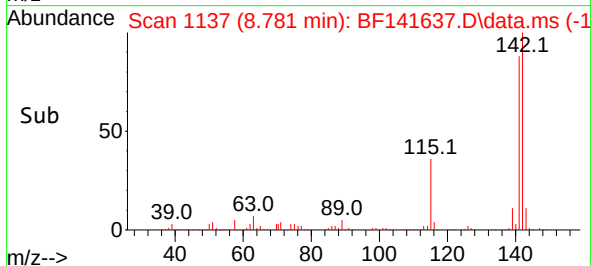
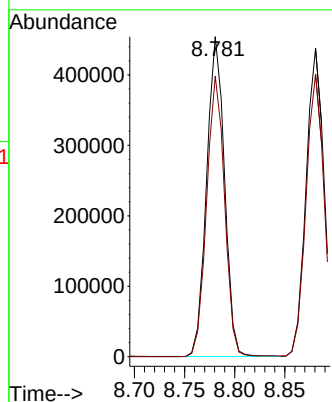
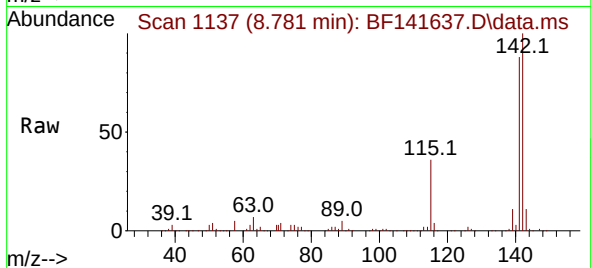




#37
2-Methylnaphthalene
Concen: 39.691 ng
RT: 8.781 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

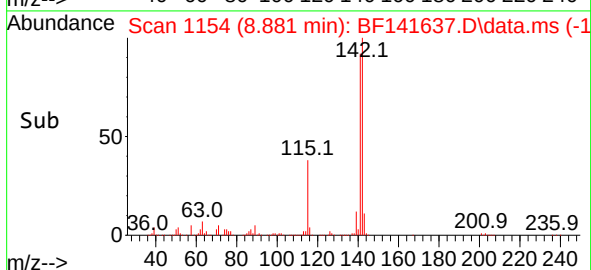
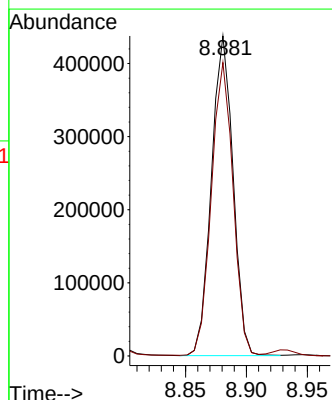
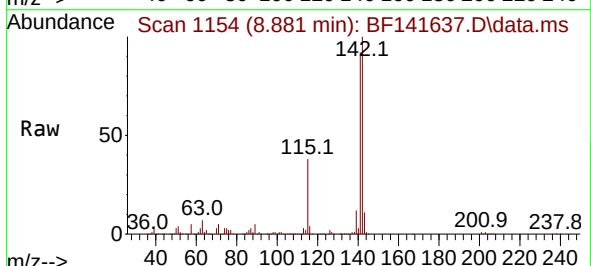
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

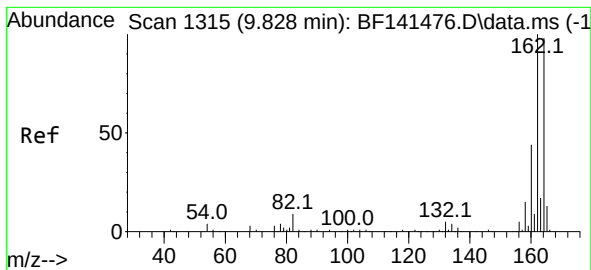
Tgt Ion:142 Resp: 564984
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.266 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:142 Resp: 541344
Ion Ratio Lower Upper
142 100
141 91.7 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: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

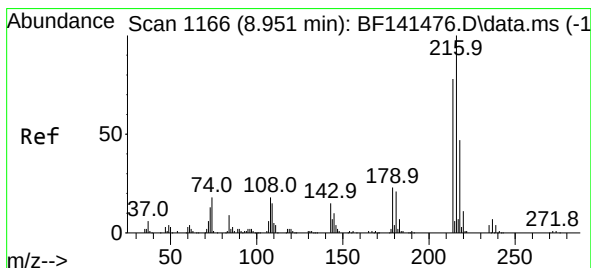
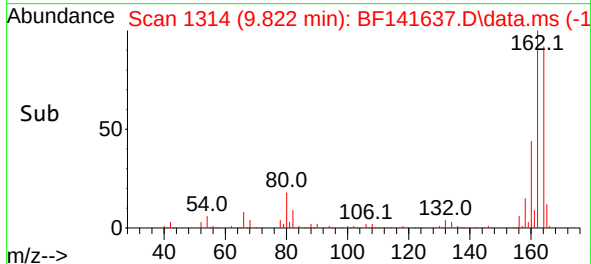
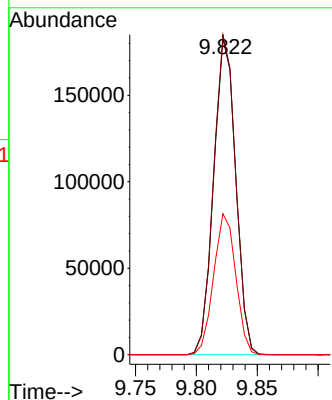
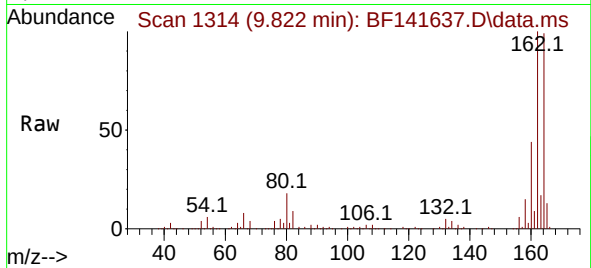
Tgt Ion:164 Resp: 230255

Ion Ratio Lower Upper

164 100

162 101.2 81.3 121.9

160 44.6 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.512 ng

RT: 8.945 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Tgt Ion:216 Resp: 269871

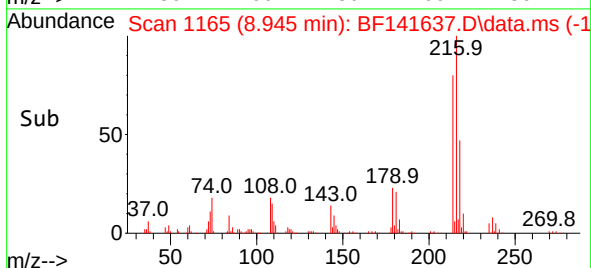
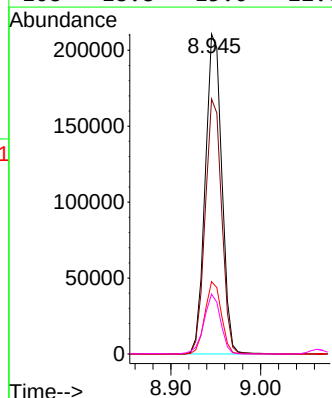
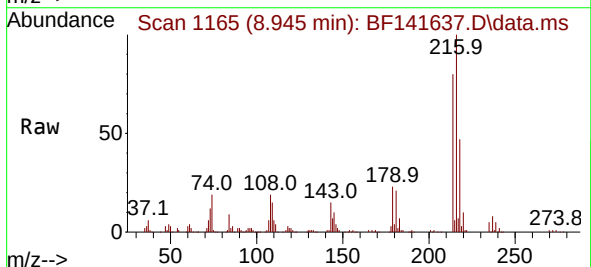
Ion Ratio Lower Upper

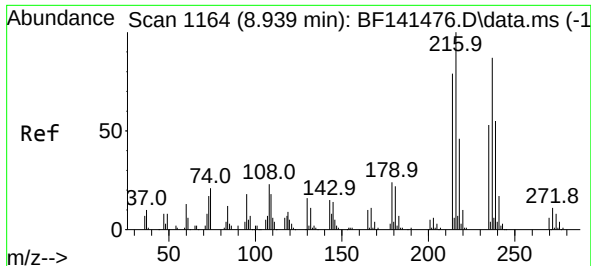
216 100

214 79.3 62.3 93.5

179 22.3 18.0 27.0

108 18.8 15.0 22.6

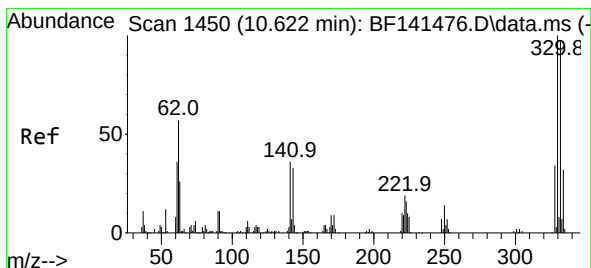
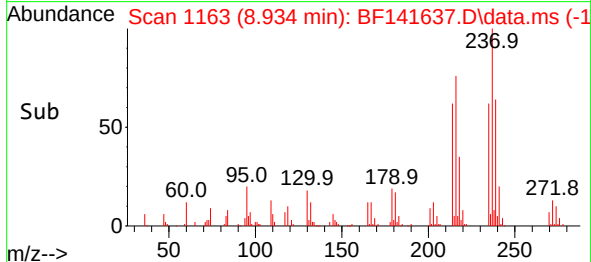
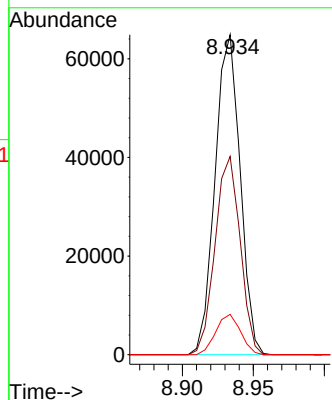
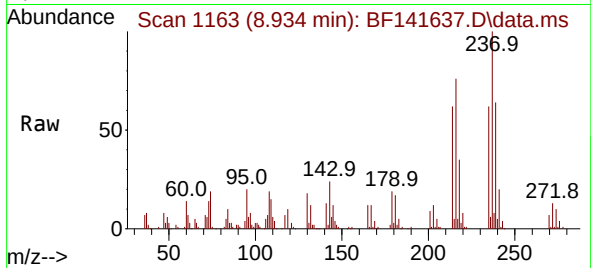




#41
Hexachlorocyclopentadiene
Concen: 35.979 ng
RT: 8.934 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

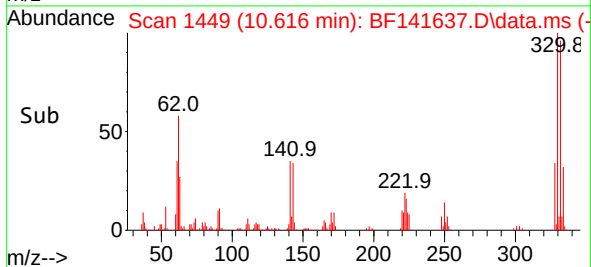
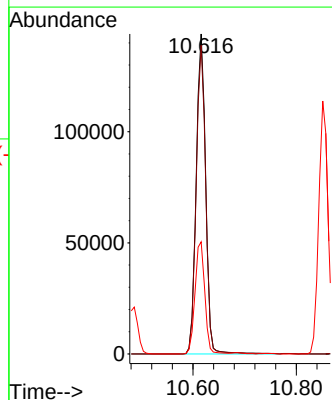
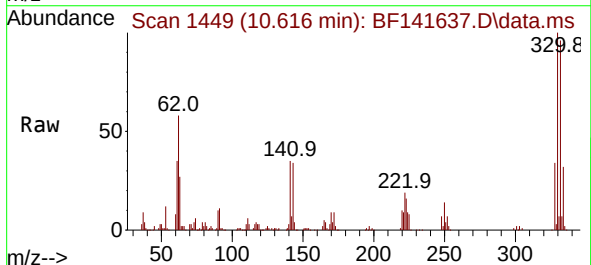
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

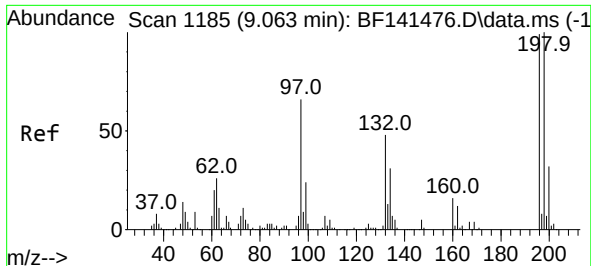
Tgt Ion:237 Resp: 79718
Ion Ratio Lower Upper
237 100
235 61.9 41.4 81.4
272 12.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 79.342 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:330 Resp: 183520
Ion Ratio Lower Upper
330 100
332 96.2 78.5 117.7
141 36.2 31.0 46.4

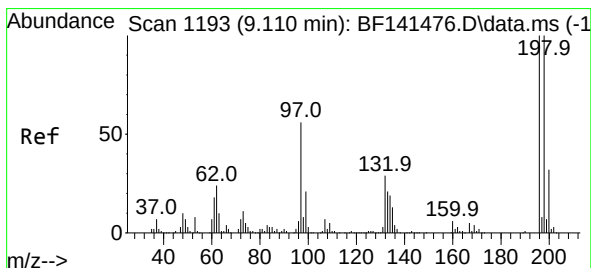
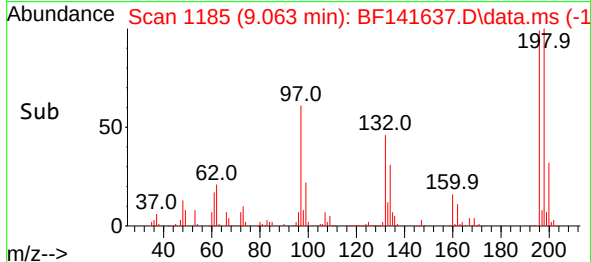
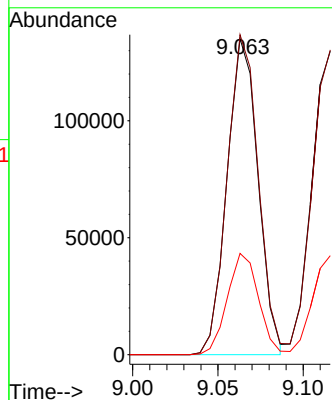
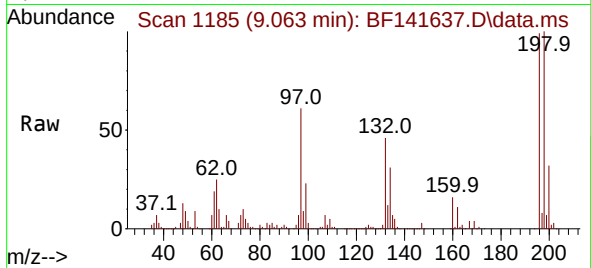




#43
2,4,6-Trichlorophenol
Concen: 39.740 ng
RT: 9.063 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

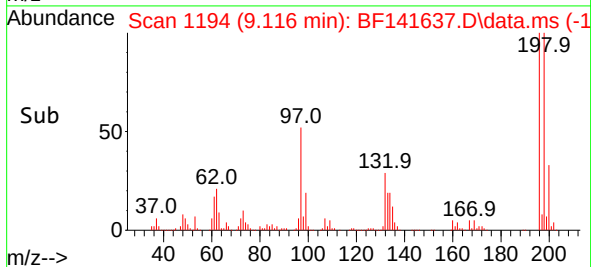
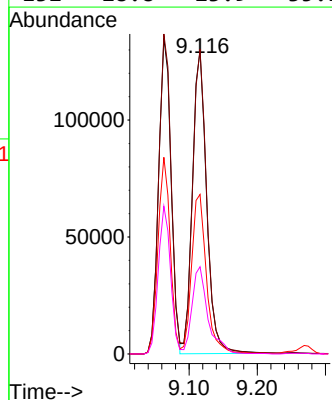
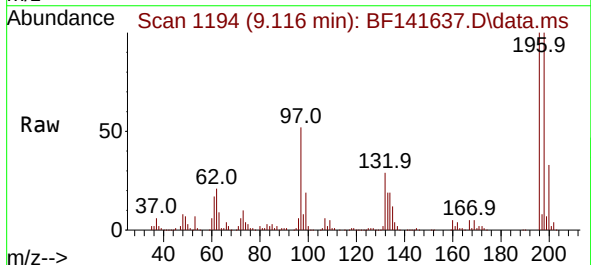
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

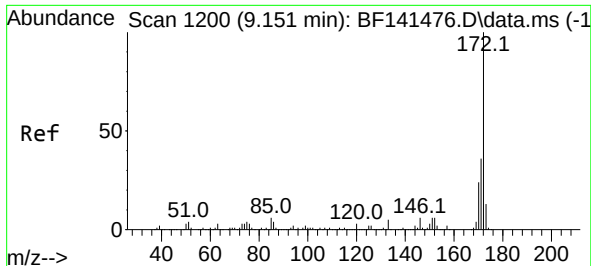
Tgt Ion:196 Resp: 171097
Ion Ratio Lower Upper
196 100
198 101.3 80.6 121.0
200 32.1 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 40.088 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:196 Resp: 187057
Ion Ratio Lower Upper
196 100
198 100.4 79.8 119.8
97 52.5 44.8 67.2
132 28.8 23.9 35.9





#45

2-Fluorobiphenyl

Concen: 77.735 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

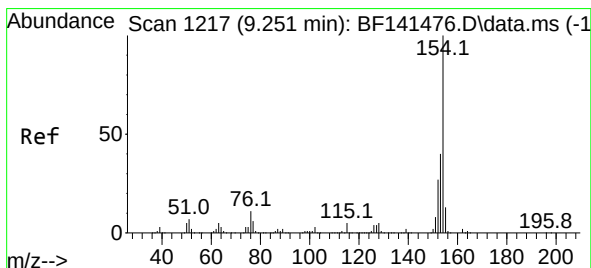
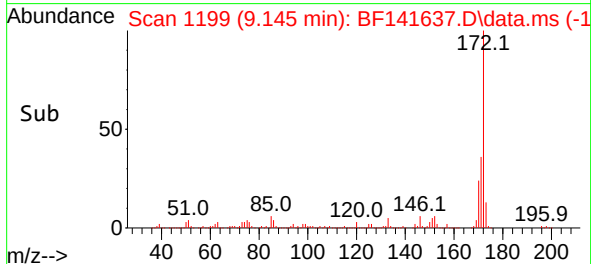
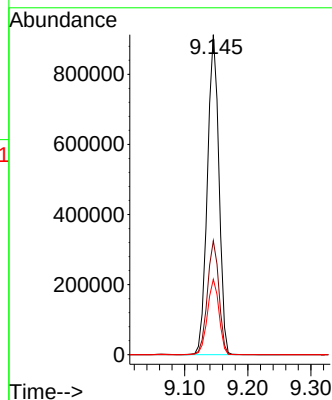
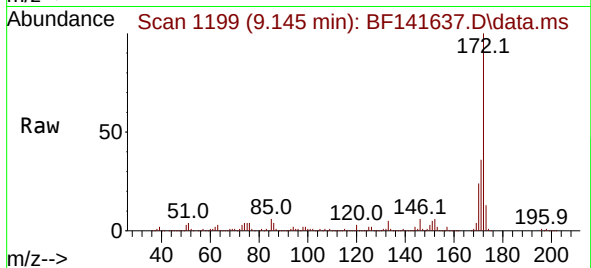
Tgt Ion:172 Resp: 1161773

Ion Ratio Lower Upper

172 100

171 35.6 28.7 43.1

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.400 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

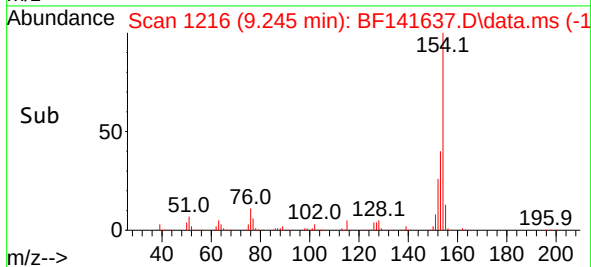
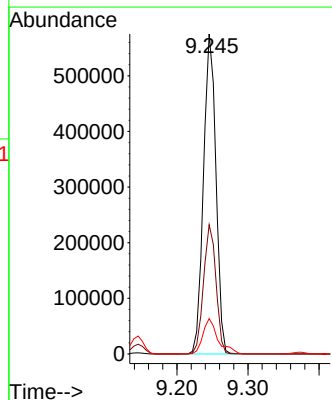
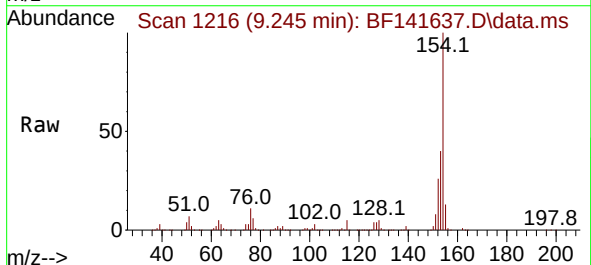
Tgt Ion:154 Resp: 703331

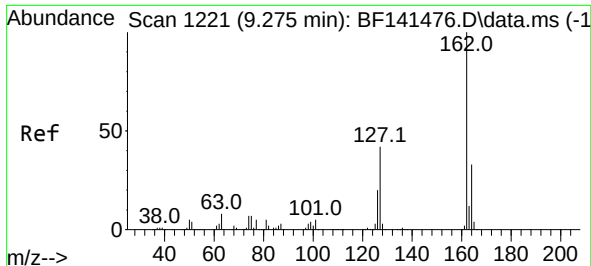
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 11.0 0.0 30.8

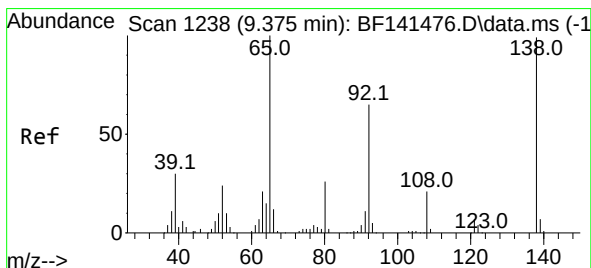
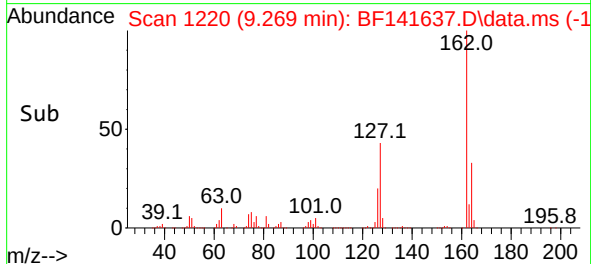
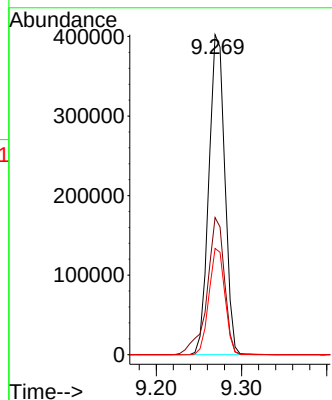
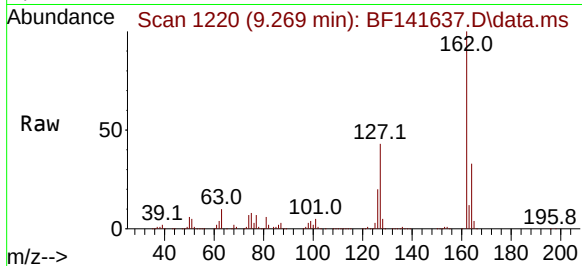




#47
2-Chloronaphthalene
Concen: 39.528 ng
RT: 9.269 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

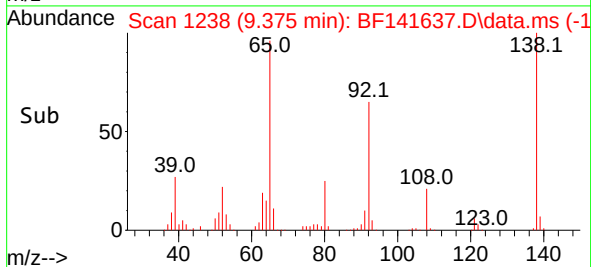
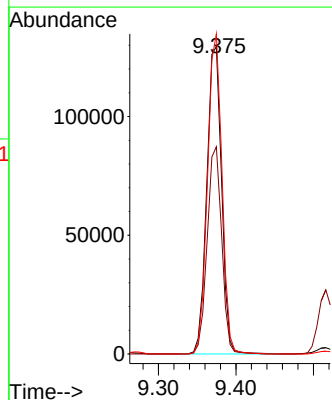
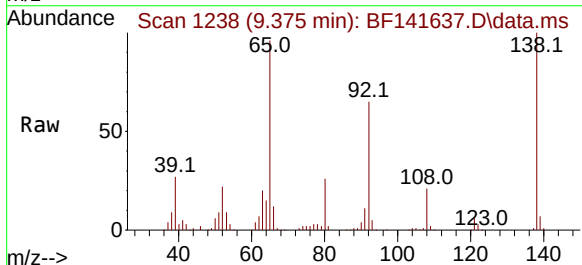
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

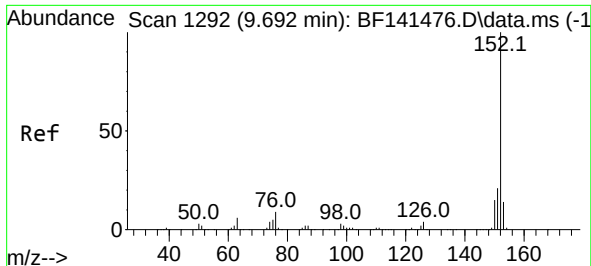
Tgt Ion:162 Resp: 521785
Ion Ratio Lower Upper
162 100
127 42.9 34.1 51.1
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 38.712 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion: 65 Resp: 171498
Ion Ratio Lower Upper
65 100
92 67.4 52.2 78.2
138 104.1 79.5 119.3





#49

Acenaphthylene

Concen: 39.181 ng

RT: 9.686 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

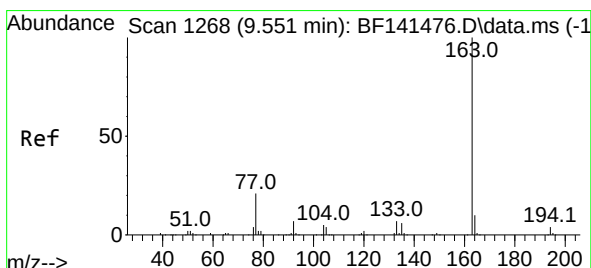
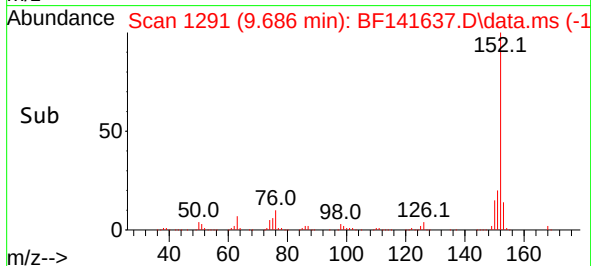
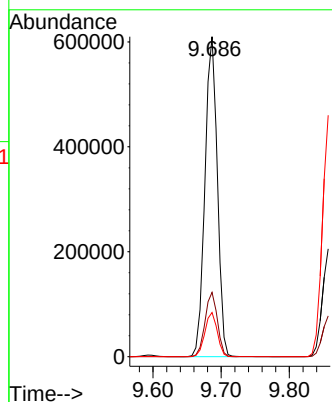
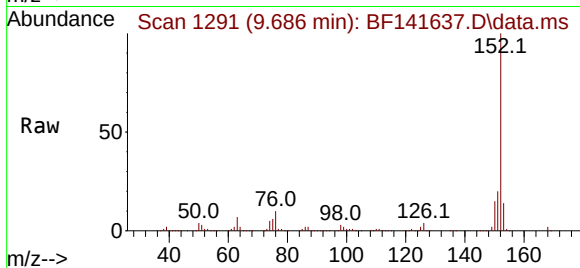
Tgt Ion:152 Resp: 769280

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 13.8 10.9 16.3



#50

Dimethylphthalate

Concen: 40.075 ng

RT: 9.551 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

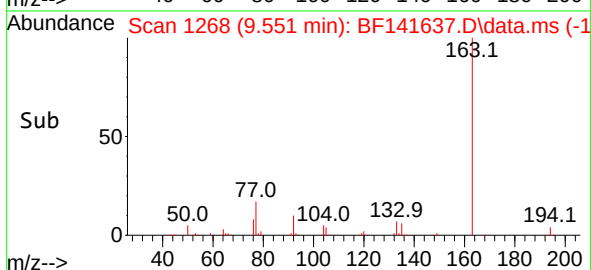
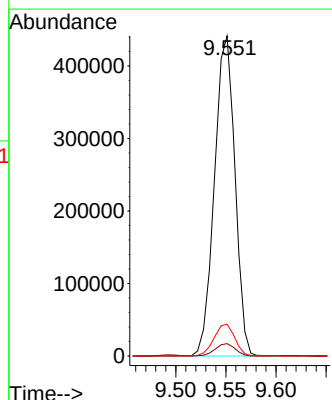
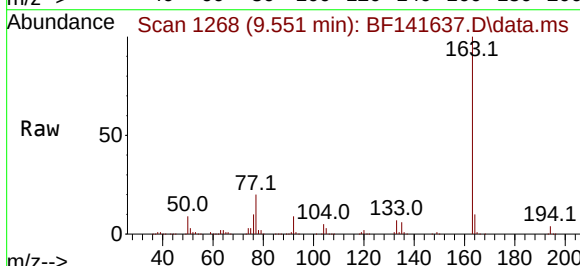
Tgt Ion:163 Resp: 626430

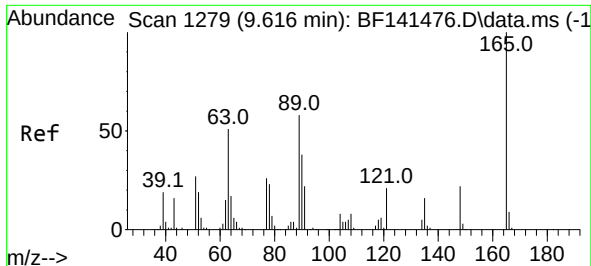
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 9.9 7.9 11.9

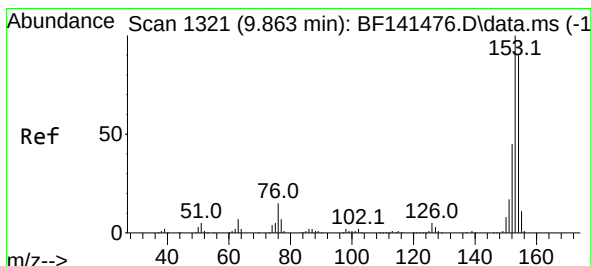
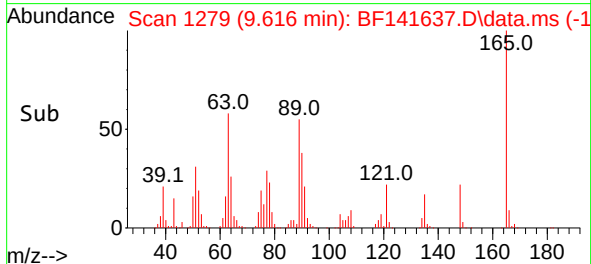
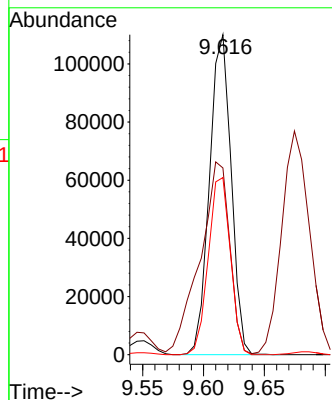
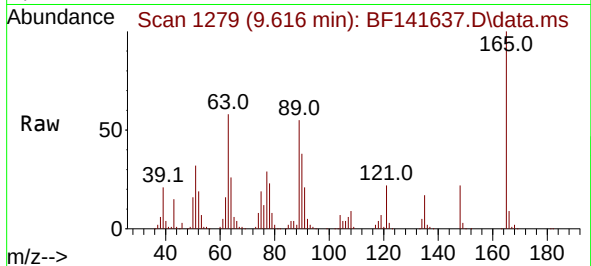




#51
2,6-Dinitrotoluene
Concen: 39.756 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

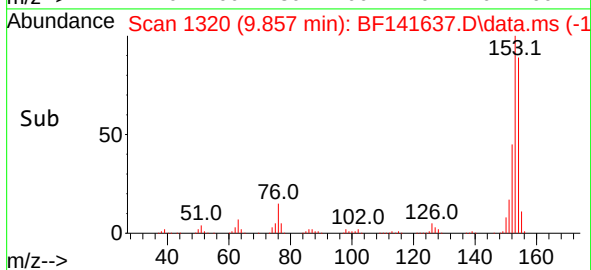
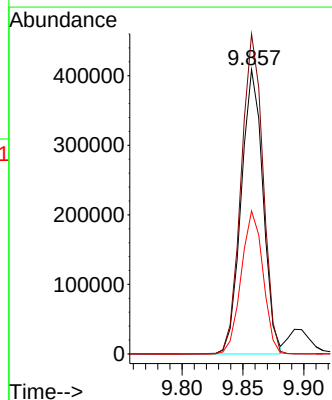
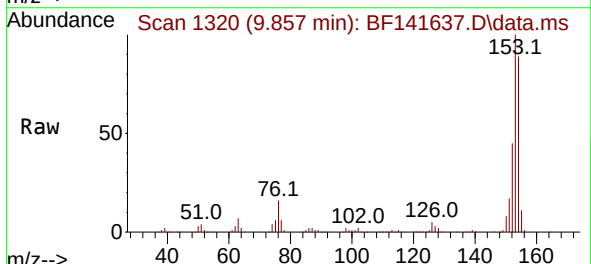
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

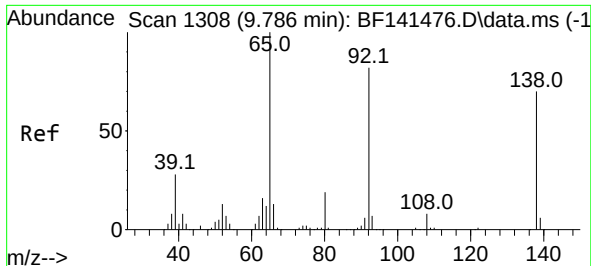
Tgt Ion:165 Resp: 135852
Ion Ratio Lower Upper
165 100
63 58.3 49.4 74.0
89 55.4 46.5 69.7



#52
Acenaphthene
Concen: 38.593 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:154 Resp: 509416
Ion Ratio Lower Upper
154 100
153 112.6 89.2 133.8
152 50.3 39.8 59.8

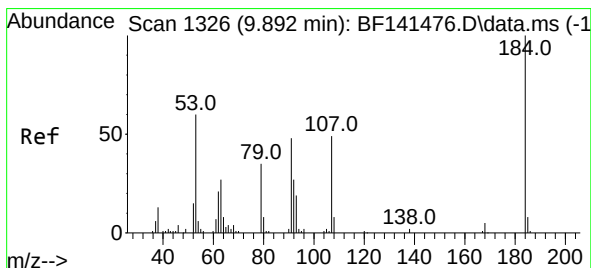
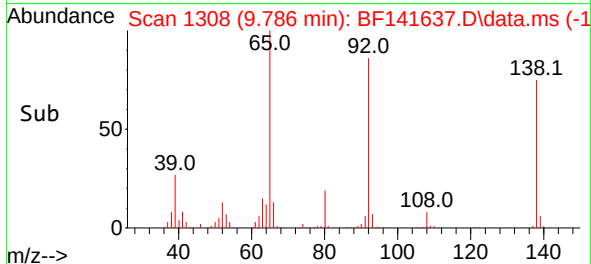
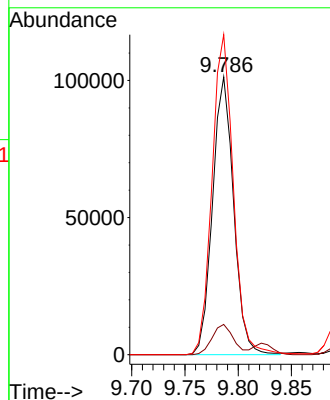
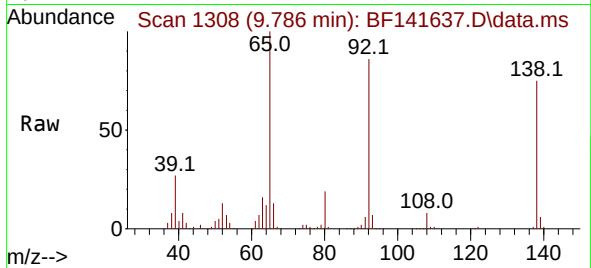




#53
3-Nitroaniline
Concen: 37.892 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

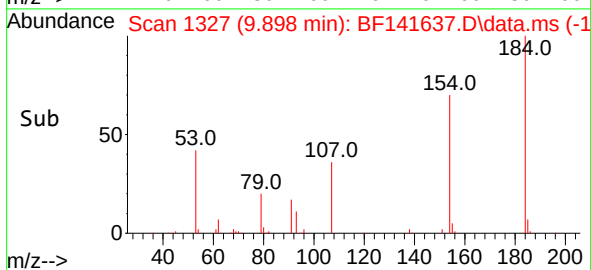
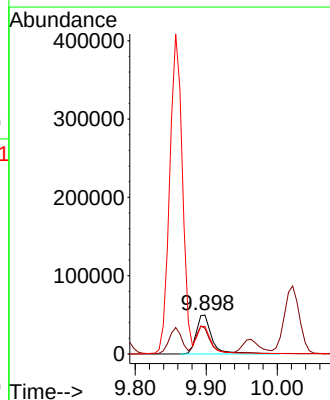
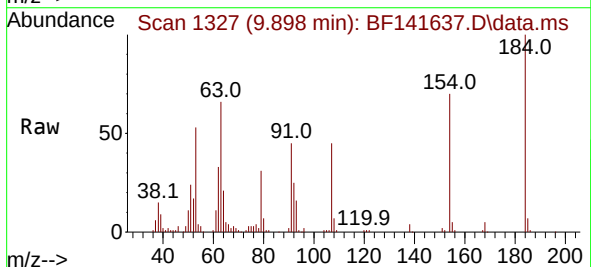
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

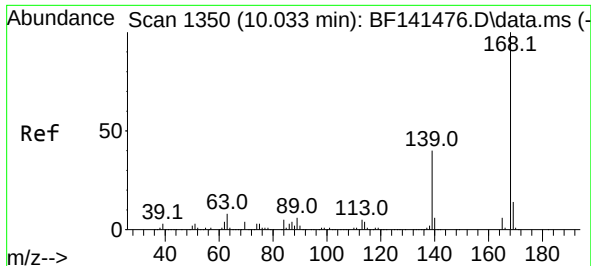
Tgt Ion:138 Resp: 139362
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 115.2 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 37.868 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:184 Resp: 76906
Ion Ratio Lower Upper
184 100
63 66.0 61.0 91.6
154 70.5 59.9 89.9

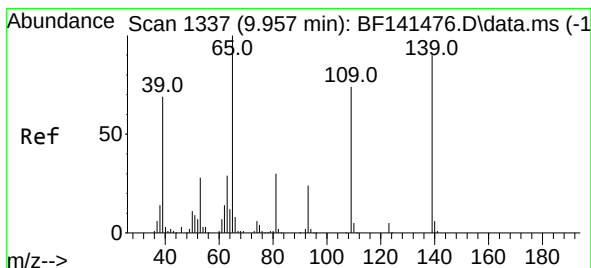
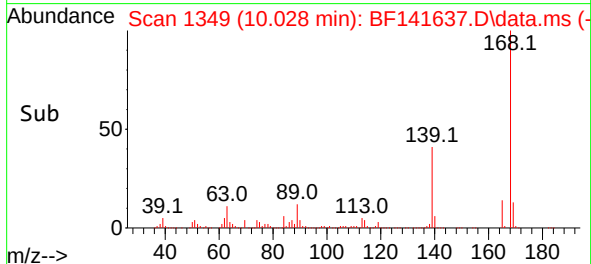
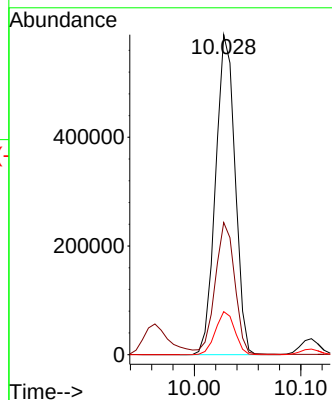
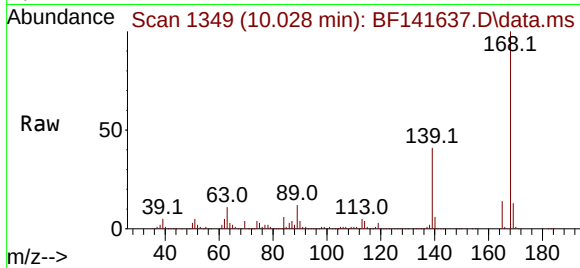




#55
Dibenzenofuran
Concen: 38.559 ng
RT: 10.028 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

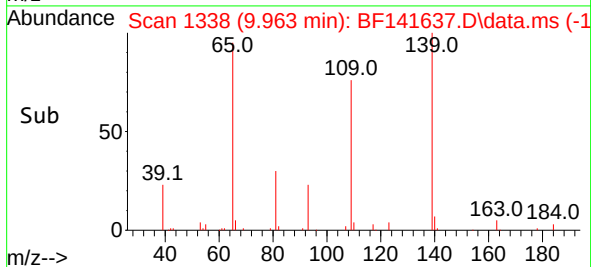
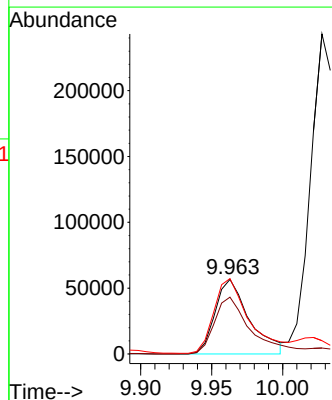
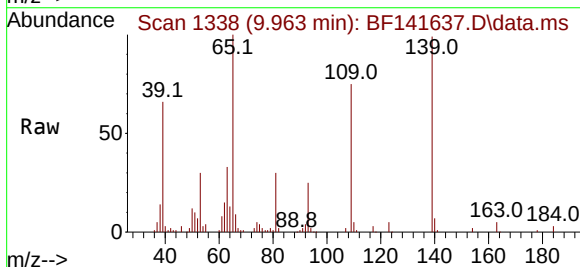
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

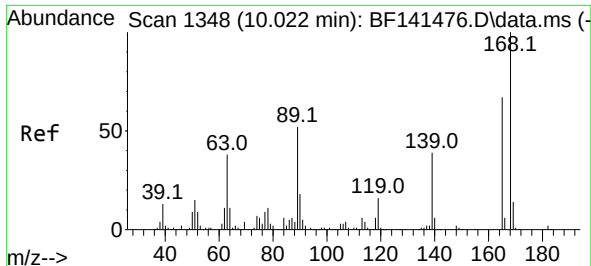
Tgt Ion:168 Resp: 747087
Ion Ratio Lower Upper
168 100
139 41.3 32.7 49.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 34.787 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:139 Resp: 94975
Ion Ratio Lower Upper
139 100
109 76.2 62.0 102.0
65 101.0 91.2 131.2

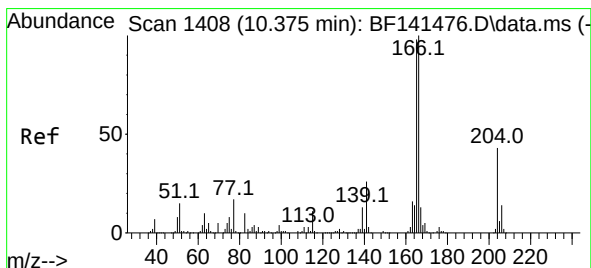
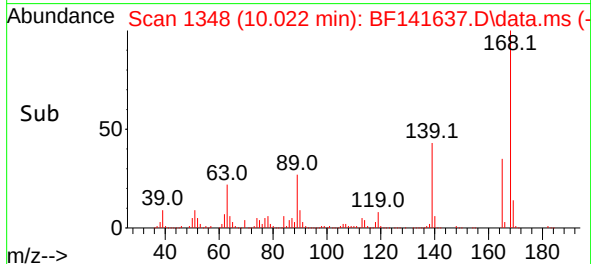
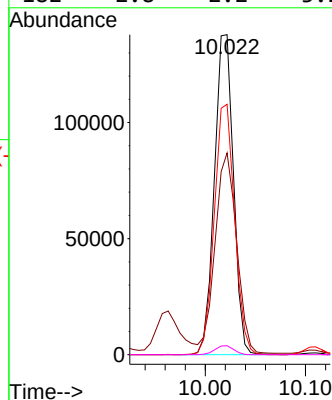
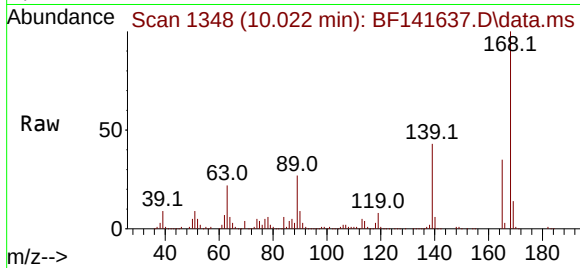




#57
2,4-Dinitrotoluene
Concen: 39.993 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

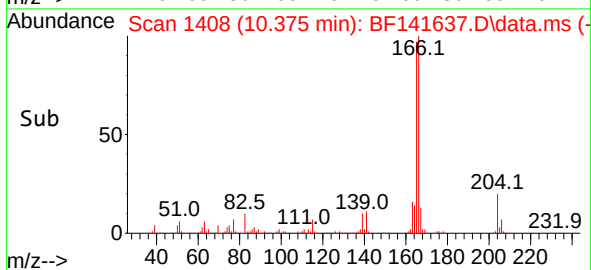
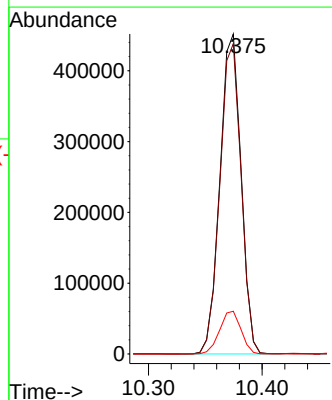
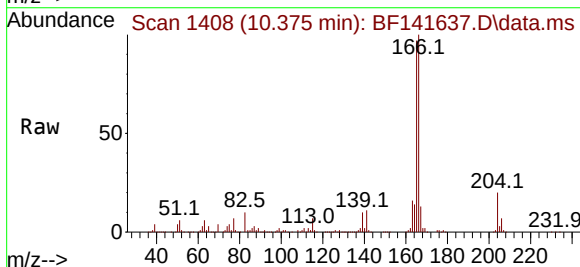
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

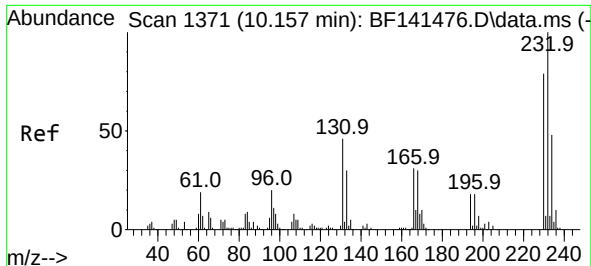
Tgt Ion:165 Resp: 181929
Ion Ratio Lower Upper
165 100
63 63.0 46.4 69.6
89 78.2 61.8 92.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 39.075 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:166 Resp: 585369
Ion Ratio Lower Upper
166 100
165 97.0 78.2 117.2
167 13.4 10.7 16.1

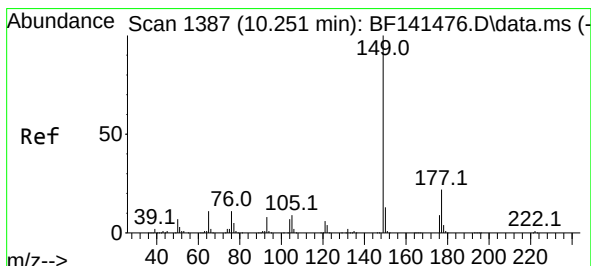
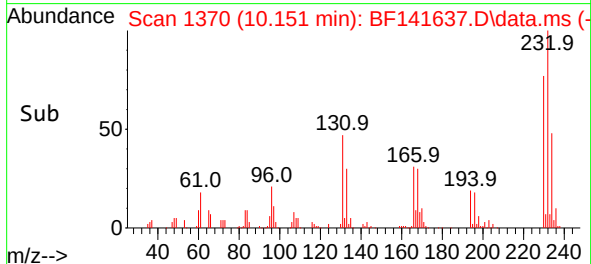
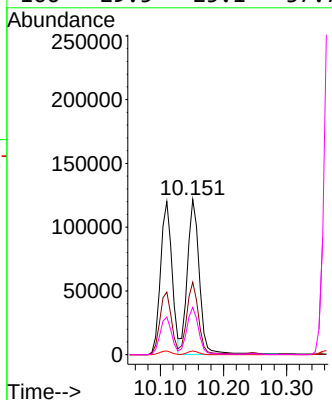
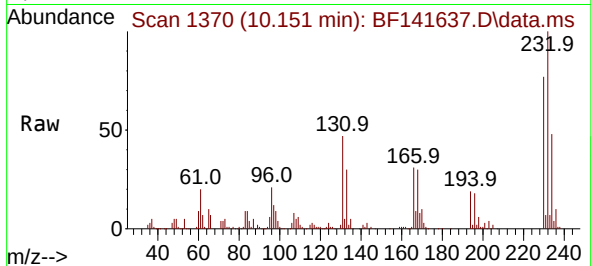




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.840 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

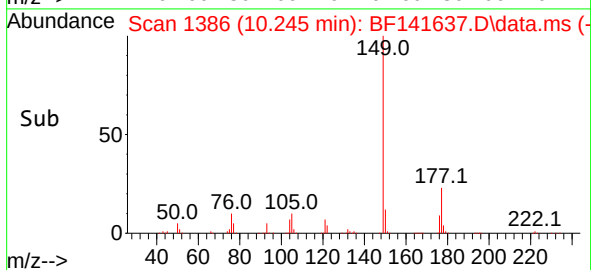
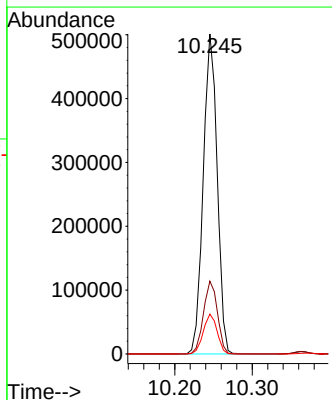
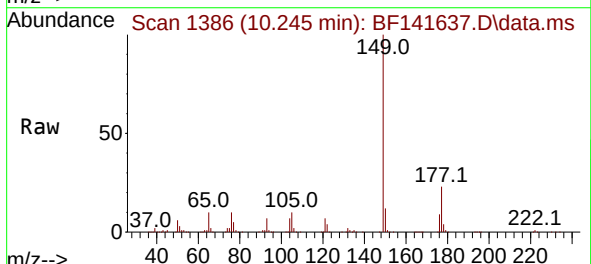
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

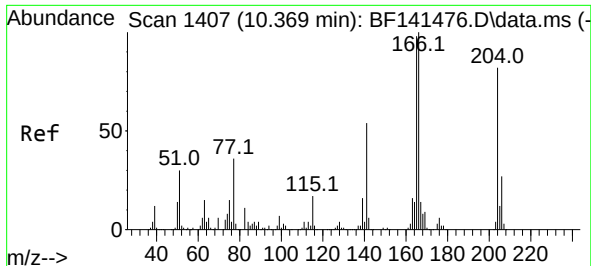
Tgt Ion:232 Resp: 160045
Ion Ratio Lower Upper
232 100
131 45.3 39.2 58.8
130 2.3 2.1 3.1
166 29.5 25.1 37.7



#60
Diethylphthalate
Concen: 40.698 ng
RT: 10.245 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:149 Resp: 625908
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.6
150 12.4 10.1 15.1

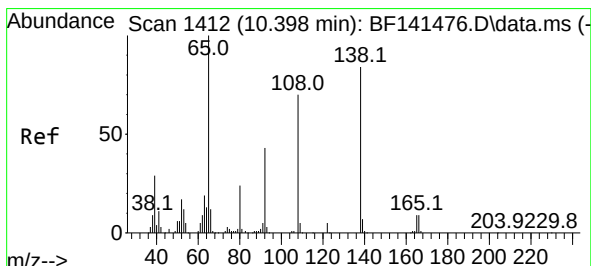
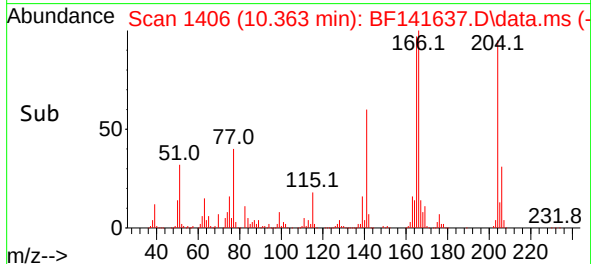
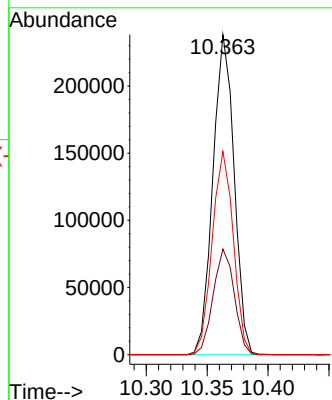
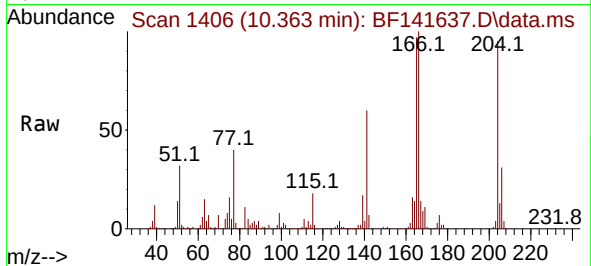




#61
4-Chlorophenyl-phenylether
Concen: 40.025 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

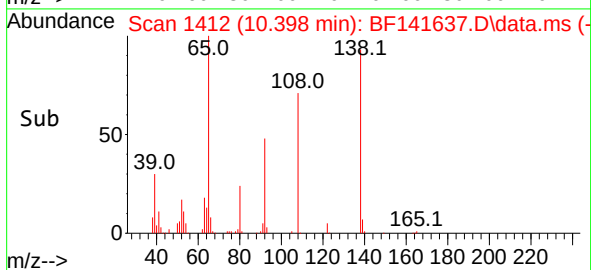
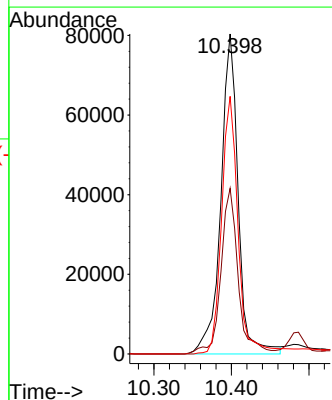
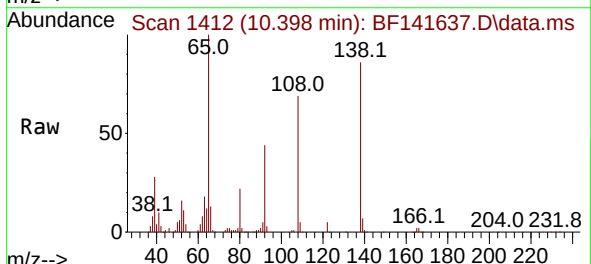
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

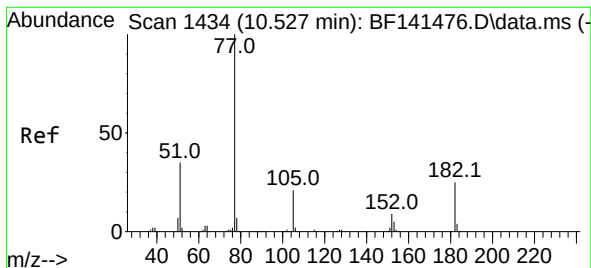
Tgt Ion:204 Resp: 288463
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 63.5 51.9 77.9



#62
4-Nitroaniline
Concen: 33.451 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.017 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:138 Resp: 124924
Ion Ratio Lower Upper
138 100
92 51.7 31.3 71.3
108 80.5 63.7 103.7





#63

Azobenzene

Concen: 39.247 ng

RT: 10.522 min Scan# 1434

Delta R.T. -0.012 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 600059

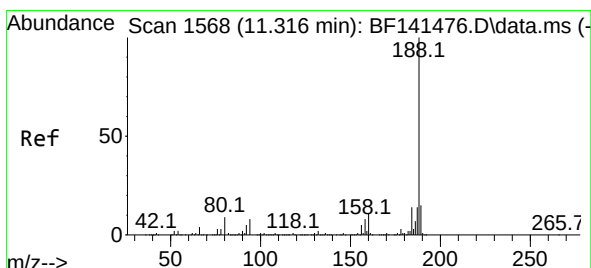
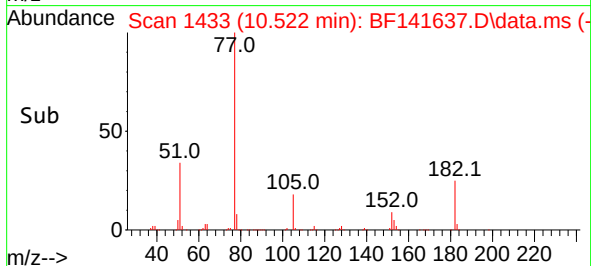
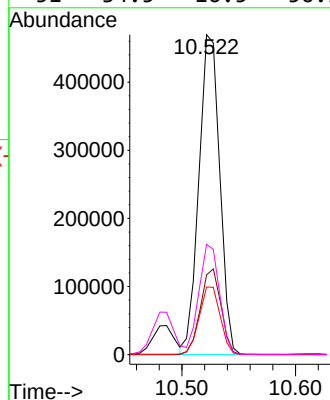
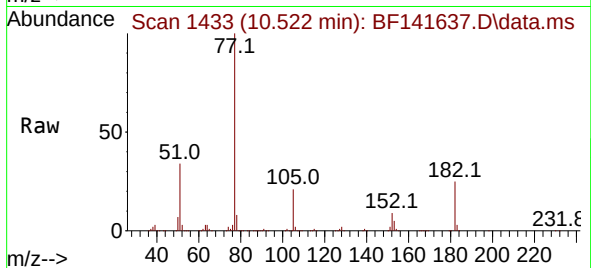
Ion Ratio Lower Upper

77 100

182 25.0 4.7 44.7

105 21.2 0.4 40.4

51 34.5 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: BF141637.D

Acq: 14 Feb 2025 14:12

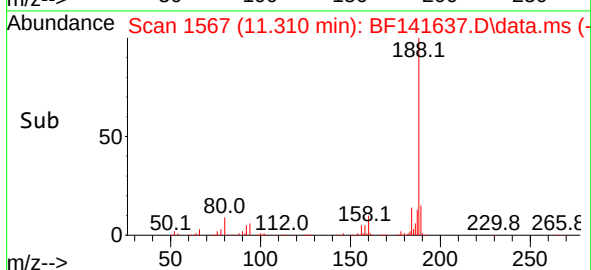
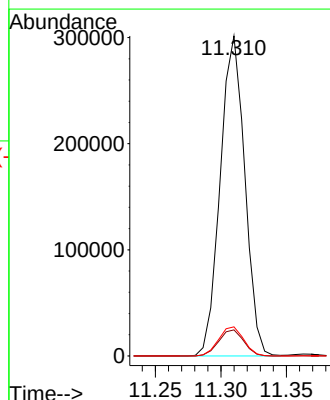
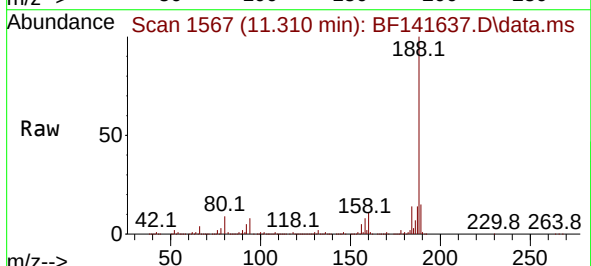
Tgt Ion: 188 Resp: 392808

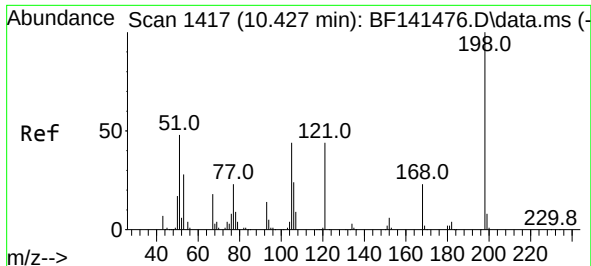
Ion Ratio Lower Upper

188 100

94 8.1 6.6 10.0

80 9.1 7.3 10.9

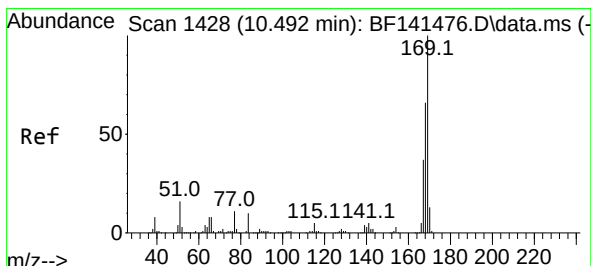
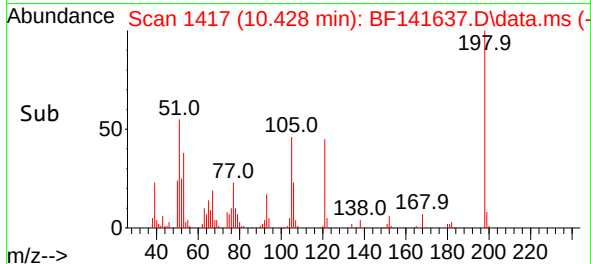
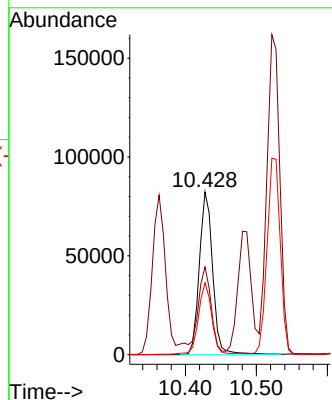
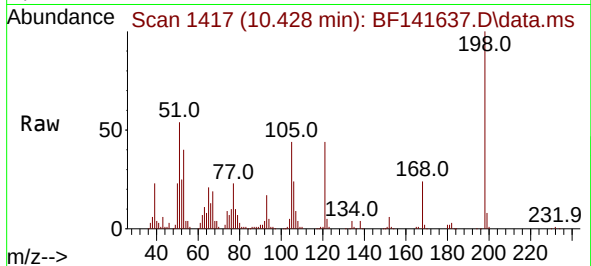




#65
4,6-Dinitro-2-methylphenol
Concen: 39.662 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

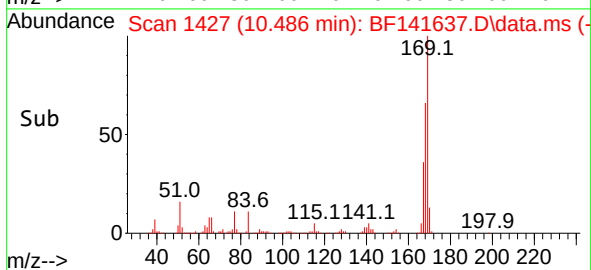
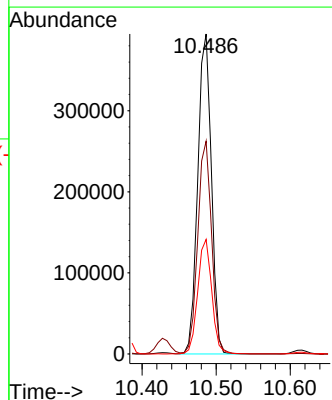
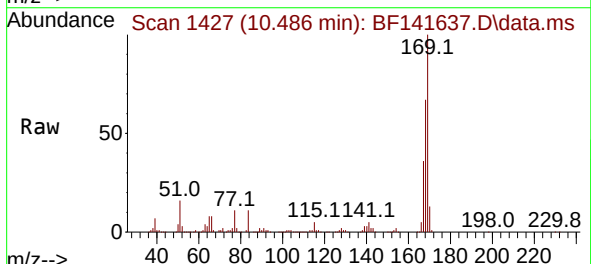
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

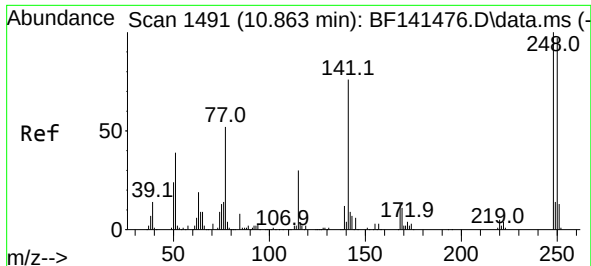
Tgt Ion:198 Resp: 108225
Ion Ratio Lower Upper
198 100
51 53.9 37.4 77.4
105 44.2 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 39.954 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:169 Resp: 502383
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 35.8 29.4 44.2

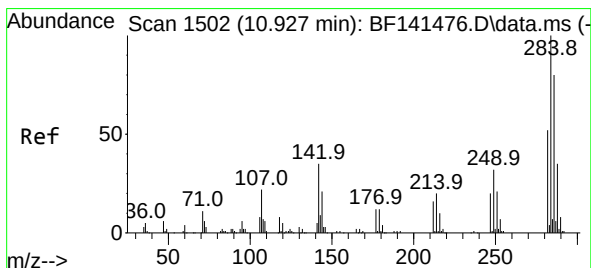
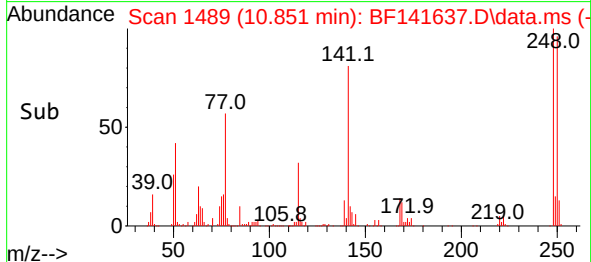
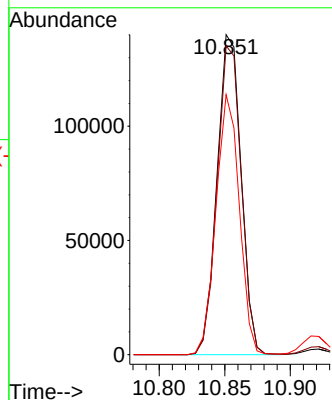
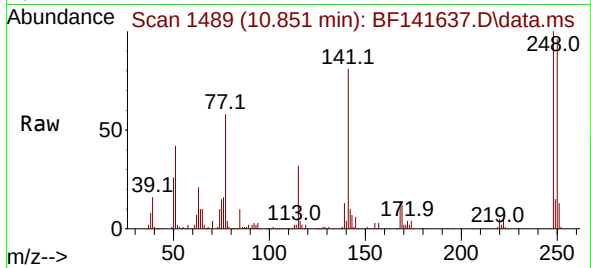




#67
4-Bromophenyl-phenylether
Concen: 40.829 ng
RT: 10.851 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

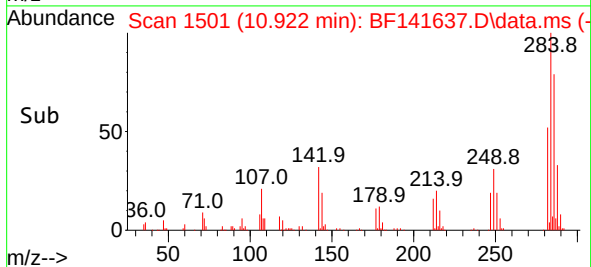
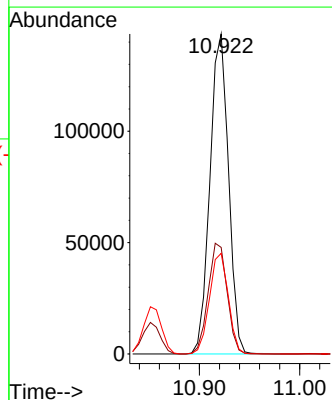
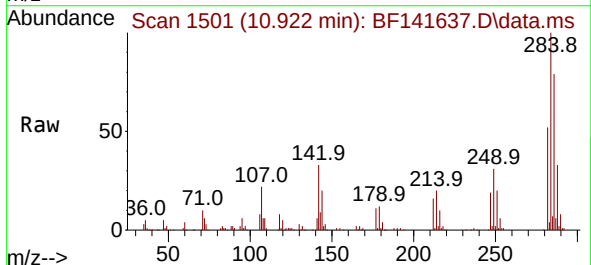
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

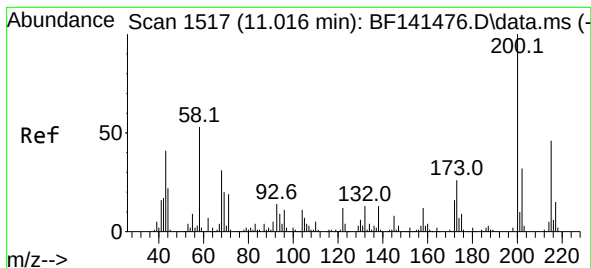
Tgt Ion:248 Resp: 179244
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.6
141 81.2 60.6 90.8



#68
Hexachlorobenzene
Concen: 40.943 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:284 Resp: 185090
Ion Ratio Lower Upper
284 100
142 33.3 28.0 42.0
249 31.5 25.8 38.8





#69

Atrazine

Concen: 33.952 ng

RT: 11.010 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

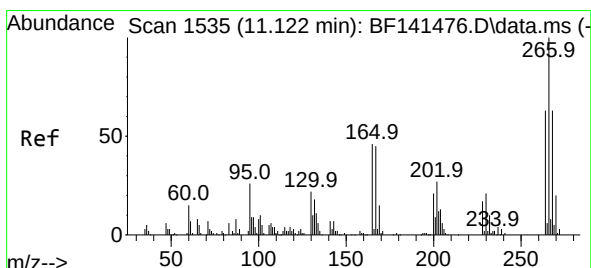
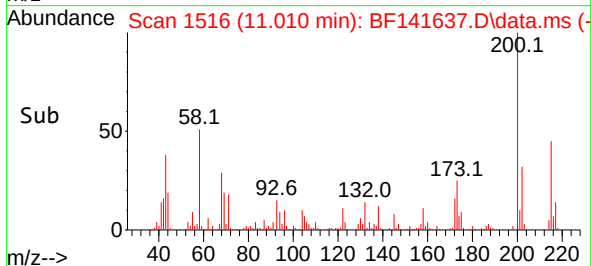
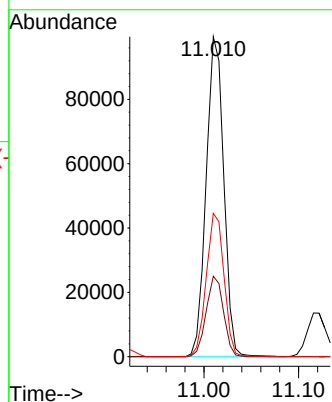
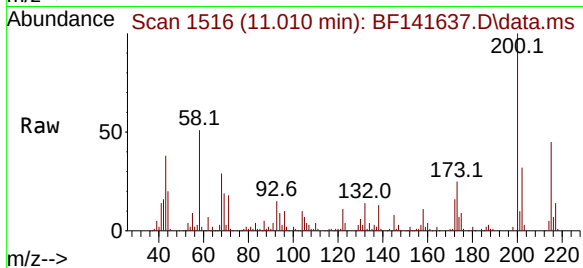
Tgt Ion:200 Resp: 128077

Ion Ratio Lower Upper

200 100

173 25.1 5.9 45.9

215 44.8 25.9 65.9



#70

Pentachlorophenol

Concen: 37.392 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

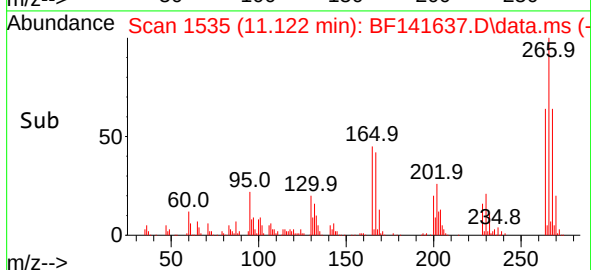
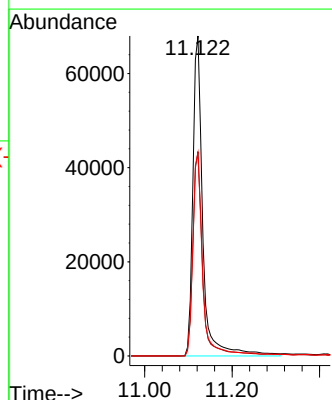
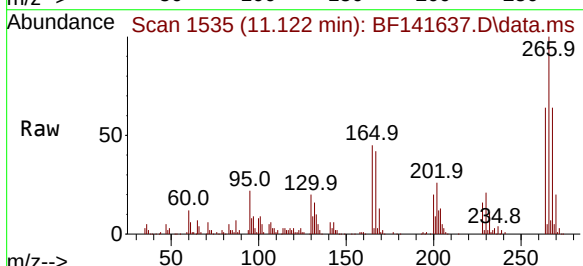
Tgt Ion:266 Resp: 108084

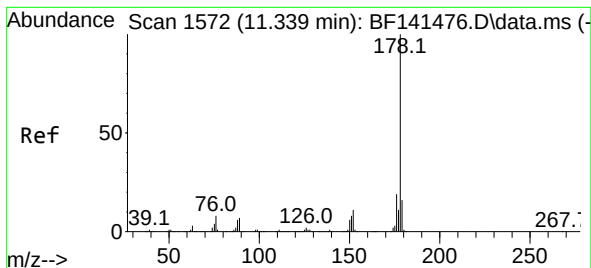
Ion Ratio Lower Upper

266 100

268 63.8 50.1 75.1

264 63.5 50.1 75.1





#71

Phenanthrene

Concen: 39.031 ng

RT: 11.333 min Scan# 1571

Delta R.T. -0.012 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

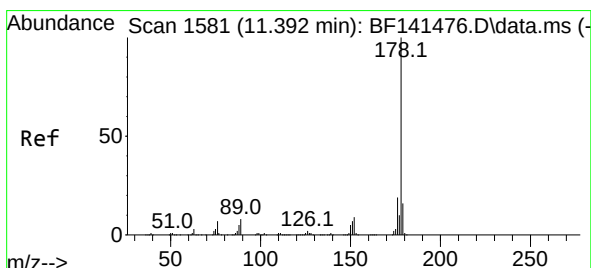
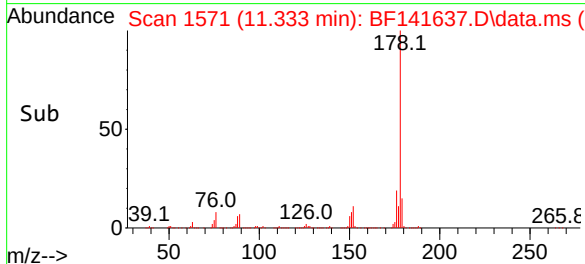
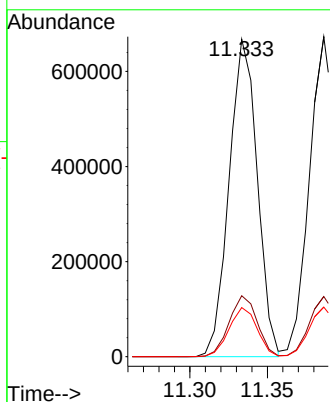
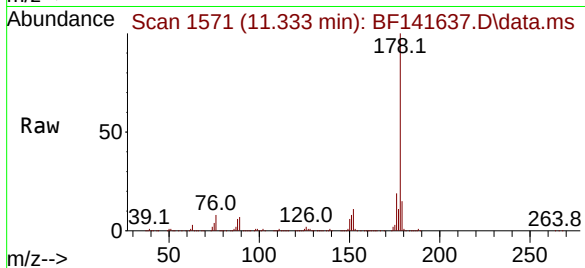
Tgt Ion:178 Resp: 843942

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 39.110 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

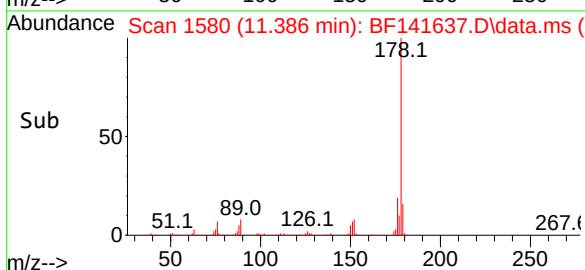
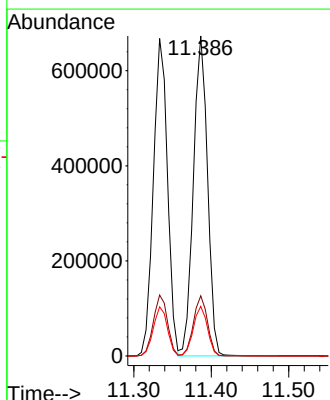
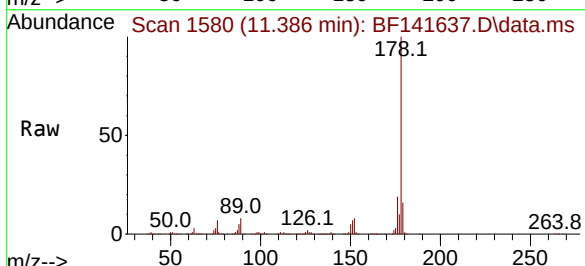
Tgt Ion:178 Resp: 850078

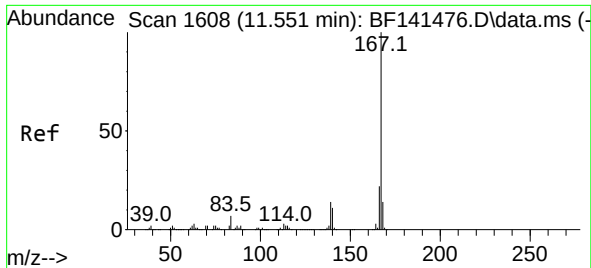
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.5 12.4 18.6

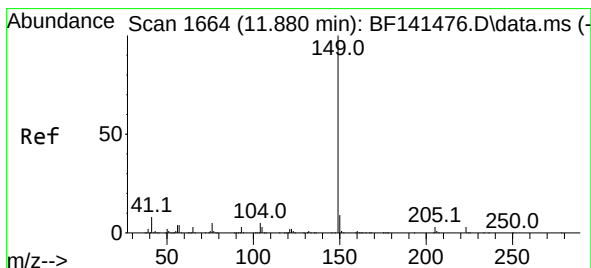
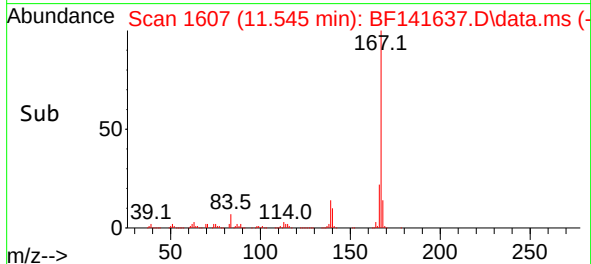
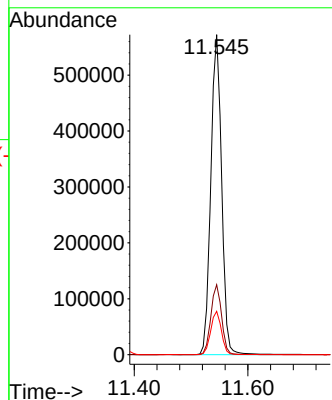
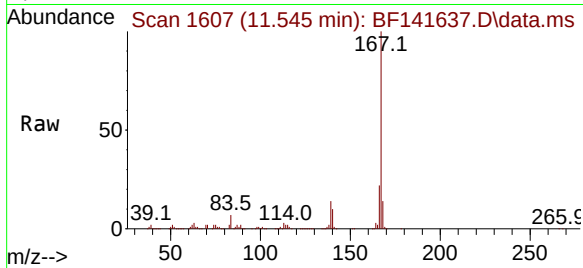




#73
Carbazole
Concen: 38.349 ng
RT: 11.545 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

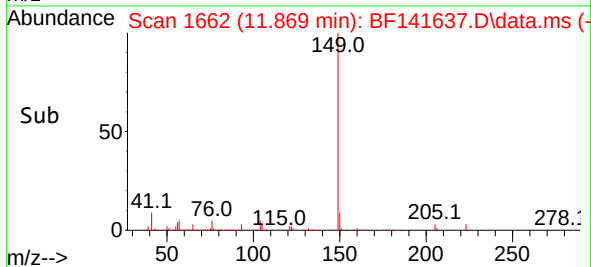
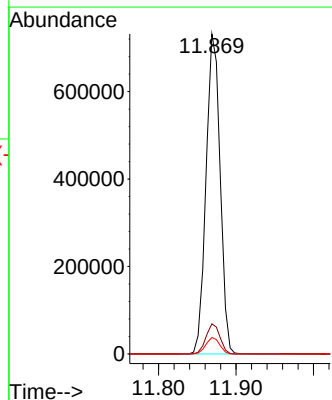
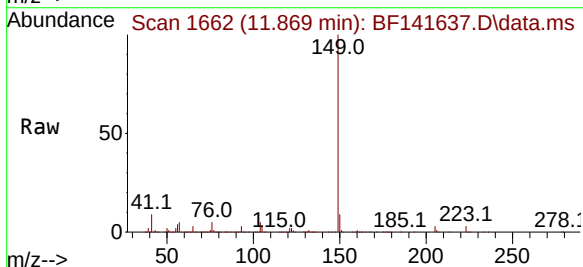
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

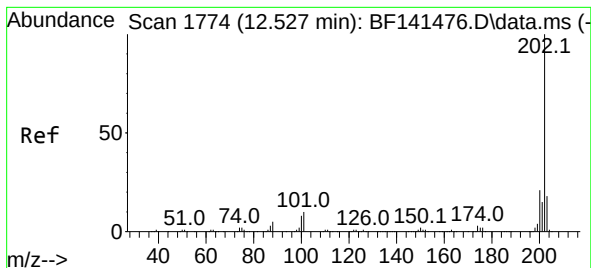
Tgt Ion:167 Resp: 750015
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.2
139 13.6 10.9 16.3



#74
Di-n-butylphthalate
Concen: 40.882 ng
RT: 11.869 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:149 Resp: 923226
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 38.427 ng

RT: 12.522 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

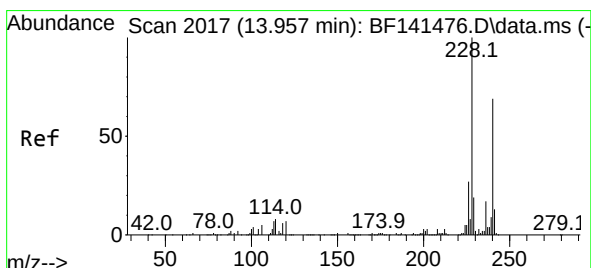
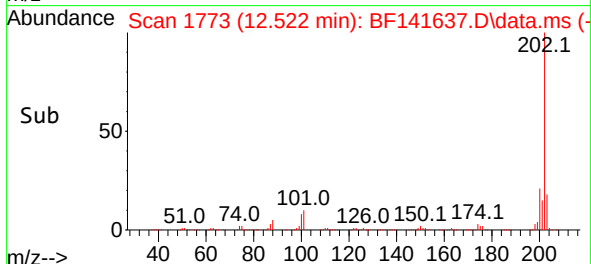
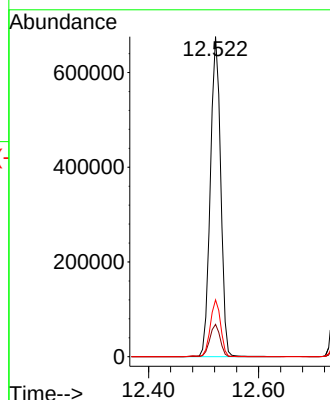
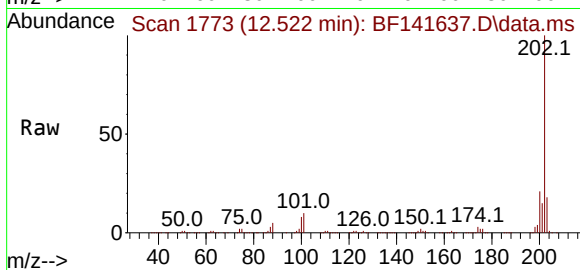
Tgt Ion:202 Resp: 880902

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.2

203 17.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

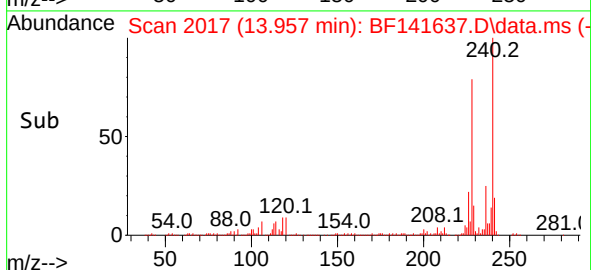
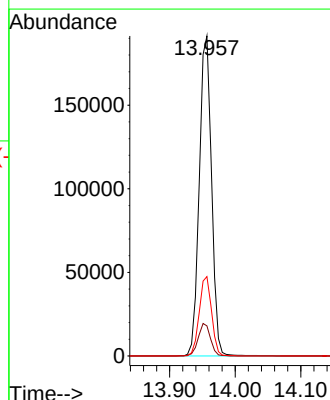
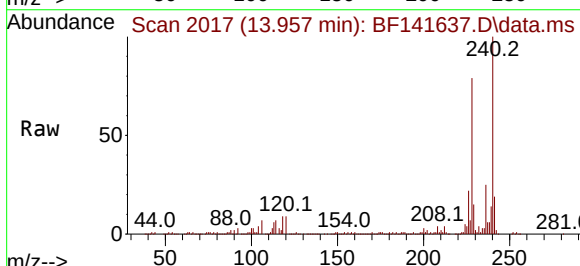
Tgt Ion:240 Resp: 249369

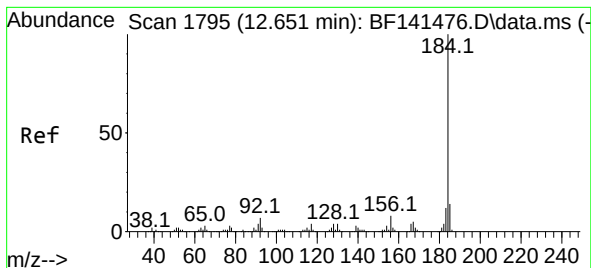
Ion Ratio Lower Upper

240 100

120 9.4 8.0 12.0

236 24.8 19.8 29.8





#77

Benzidine

Concen: 12.725 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

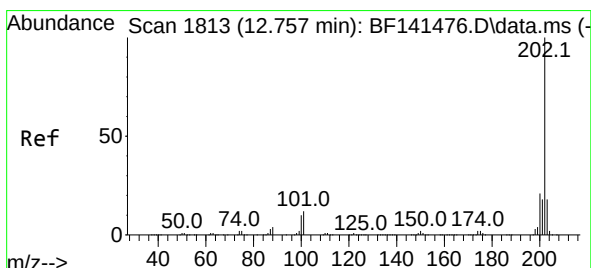
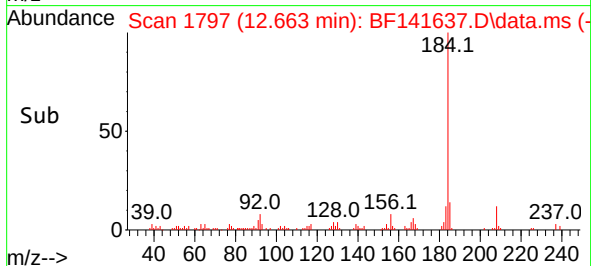
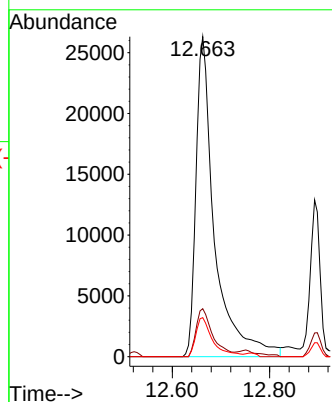
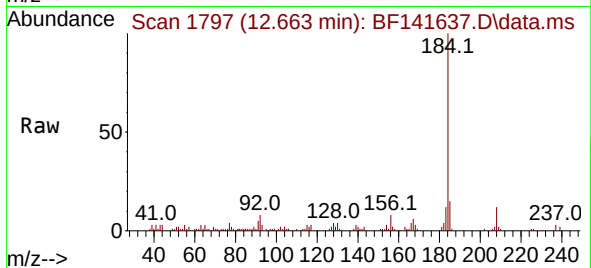
Tgt Ion:184 Resp: 69985

Ion Ratio Lower Upper

184 100

185 15.0 11.3 16.9

183 12.2 9.3 13.9



#78

Pyrene

Concen: 41.758 ng

RT: 12.751 min Scan# 1812

Delta R.T. -0.012 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

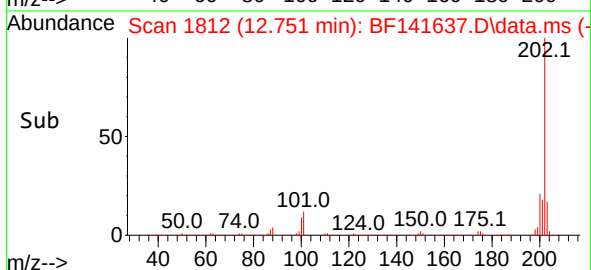
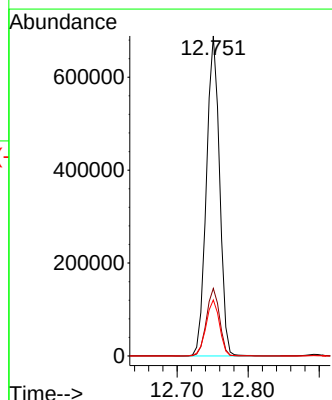
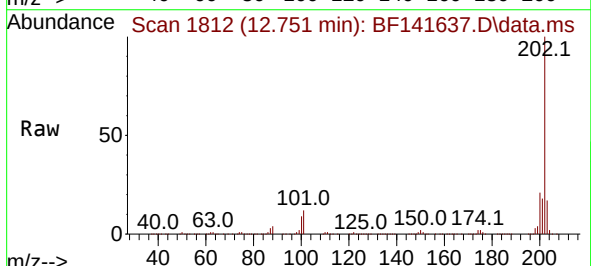
Tgt Ion:202 Resp: 886449

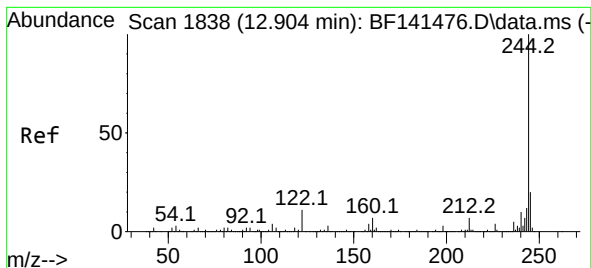
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 83.353 ng

RT: 12.892 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

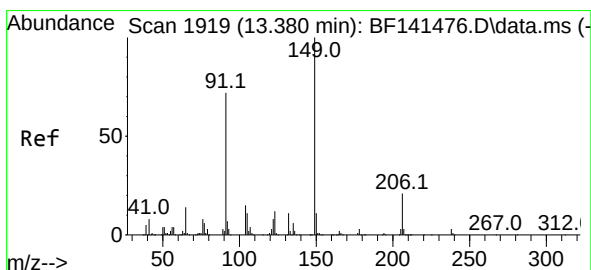
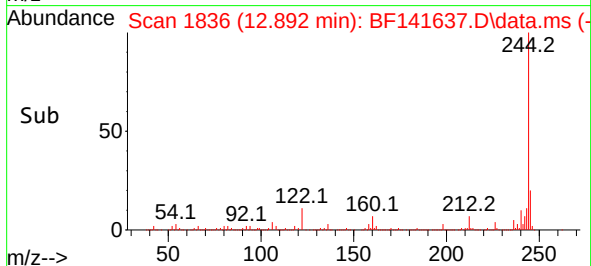
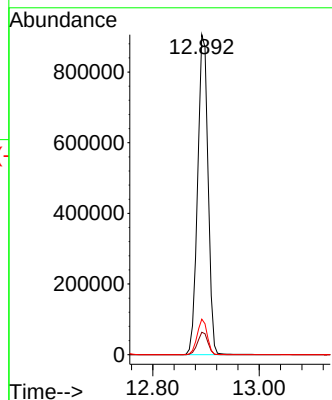
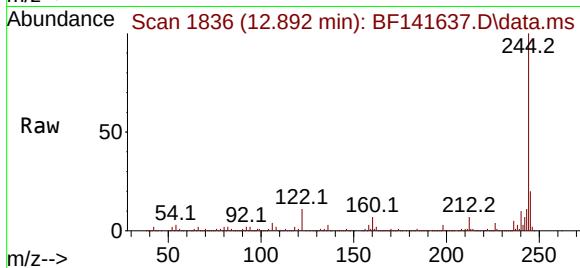
Tgt Ion:244 Resp: 1231252

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.1 8.4 12.6



#80

Butylbenzylphthalate

Concen: 44.144 ng

RT: 13.369 min Scan# 1917

Delta R.T. -0.012 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

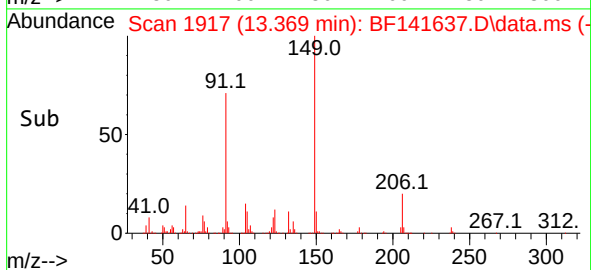
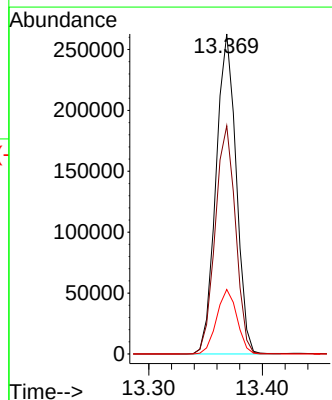
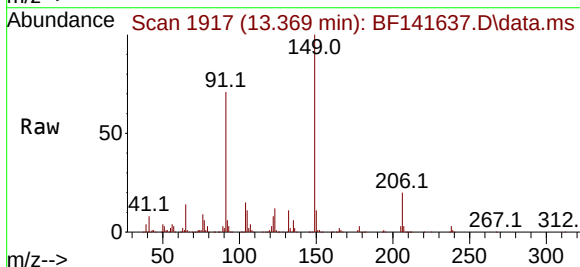
Tgt Ion:149 Resp: 324579

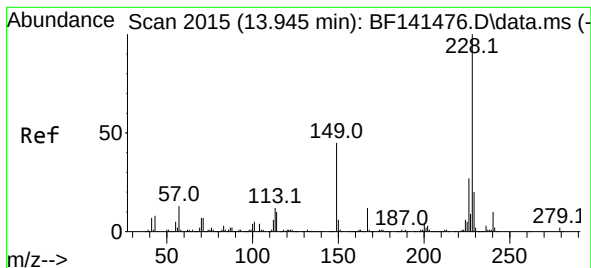
Ion Ratio Lower Upper

149 100

91 71.3 57.8 86.8

206 20.2 16.7 25.1





#81

Benzo(a)anthracene

Concen: 39.619 ng

RT: 13.945 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

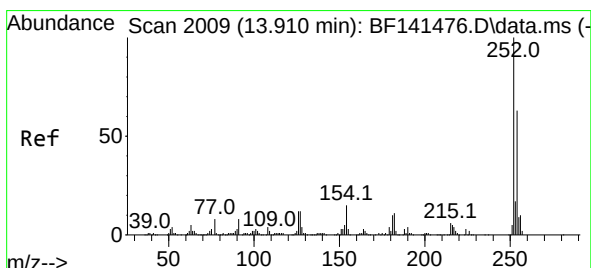
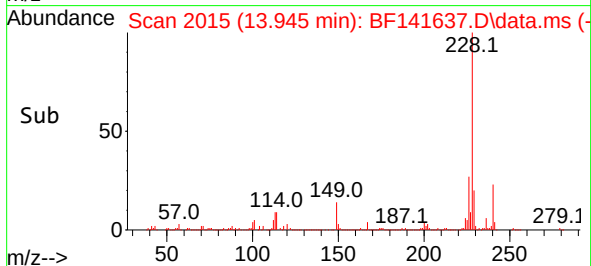
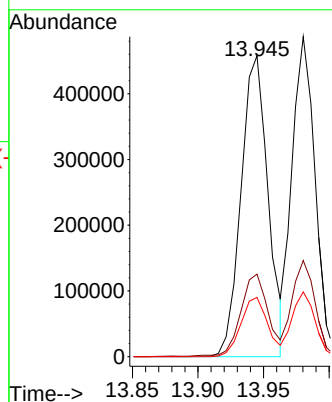
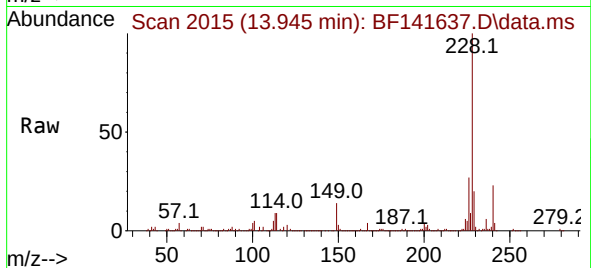
Tgt Ion:228 Resp: 656735

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 35.084 ng

RT: 13.910 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

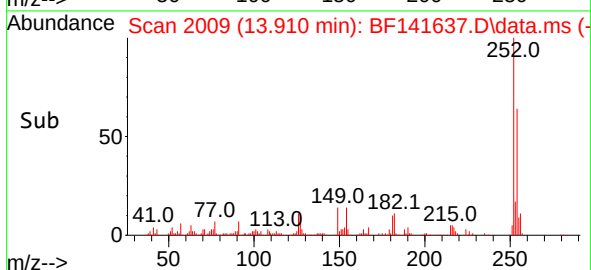
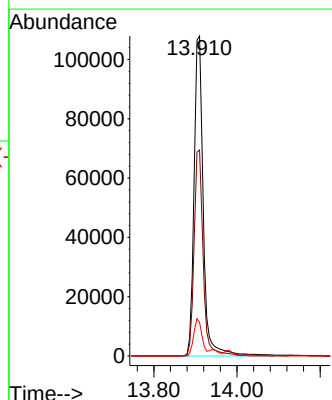
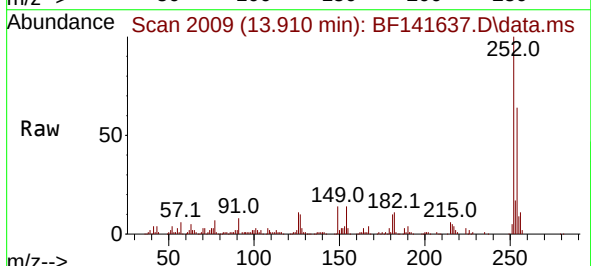
Tgt Ion:252 Resp: 166593

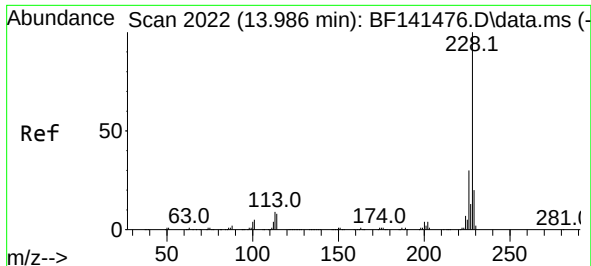
Ion Ratio Lower Upper

252 100

254 64.3 50.6 76.0

126 10.5 9.3 13.9

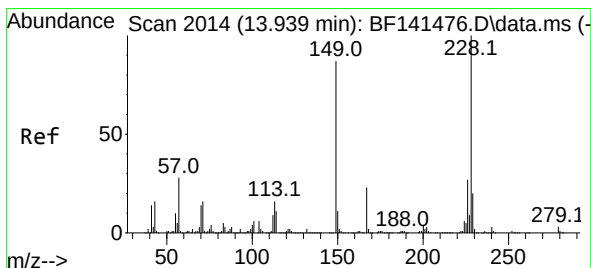
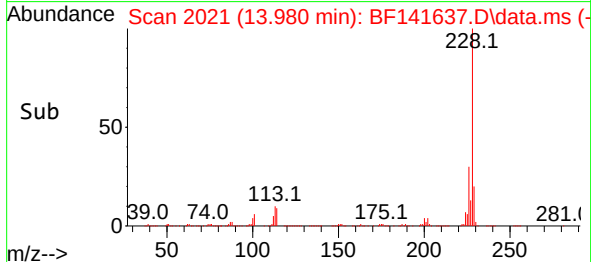
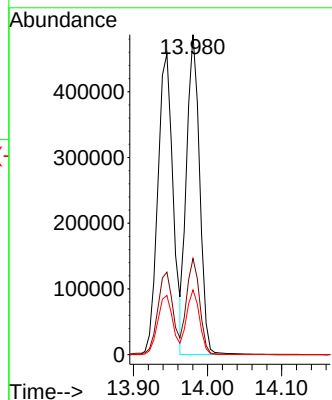
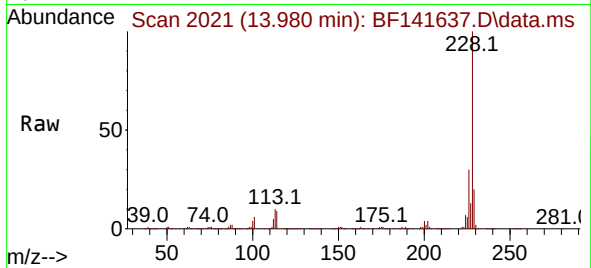




#83
Chrysene
Concen: 38.981 ng
RT: 13.980 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

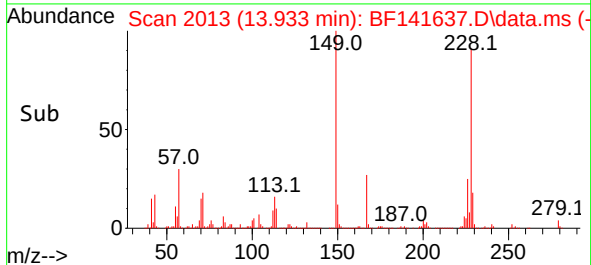
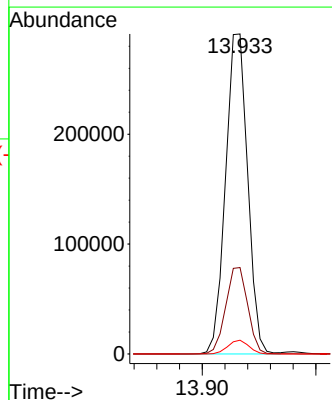
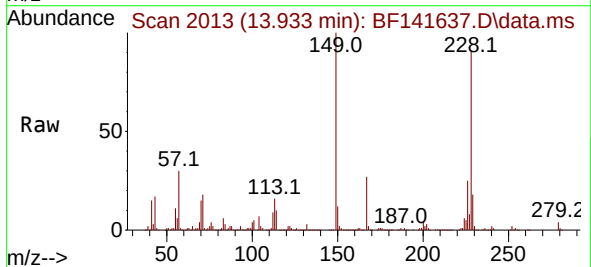
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

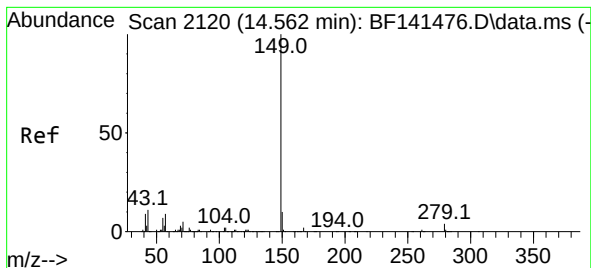
Tgt Ion:228 Resp: 596634
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 20.3 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.462 ng
RT: 13.933 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:149 Resp: 393590
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 47.344 ng

RT: 14.563 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

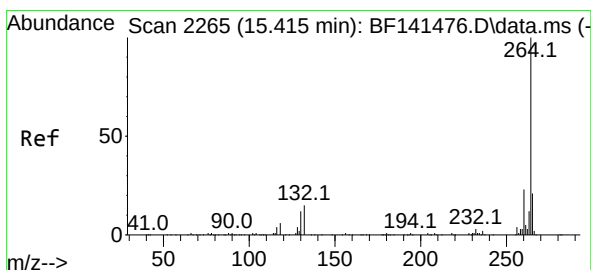
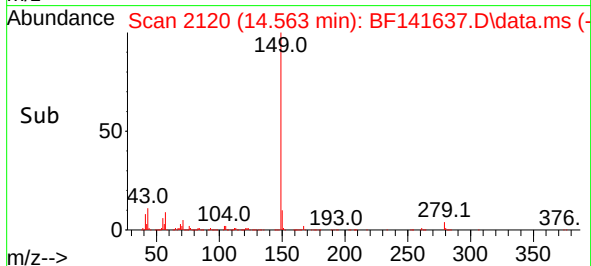
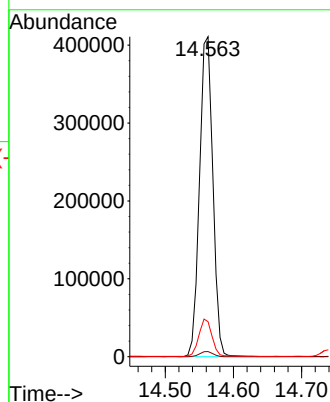
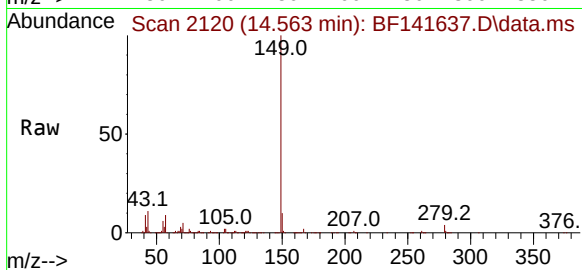
Tgt Ion:149 Resp: 560094

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.5 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.416 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF141637.D

Acq: 14 Feb 2025 14:12

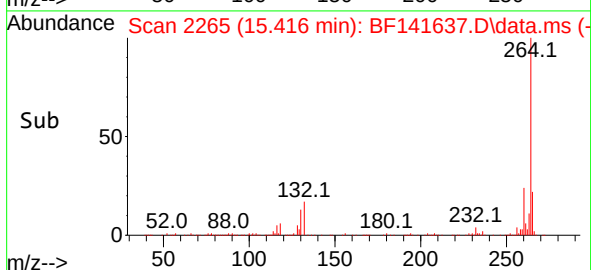
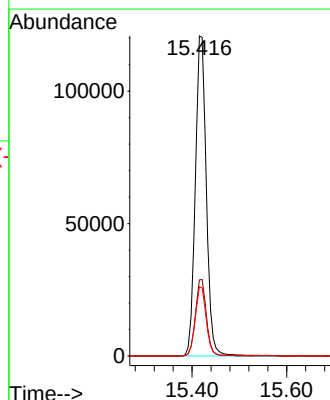
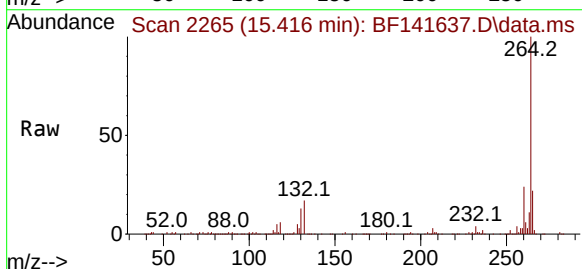
Tgt Ion:264 Resp: 195176

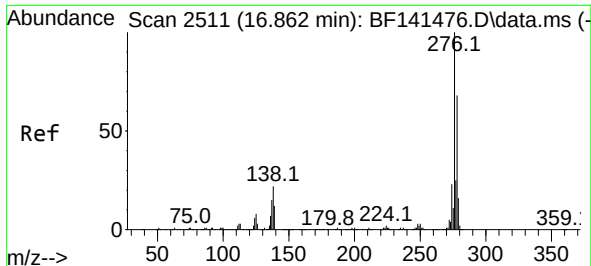
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 21.6 17.0 25.4

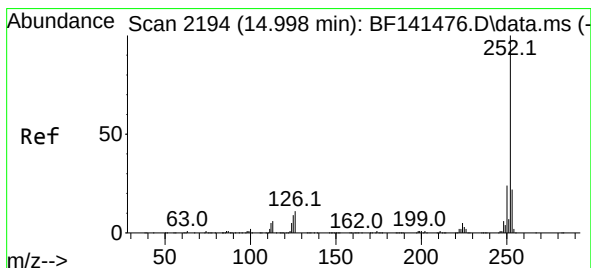
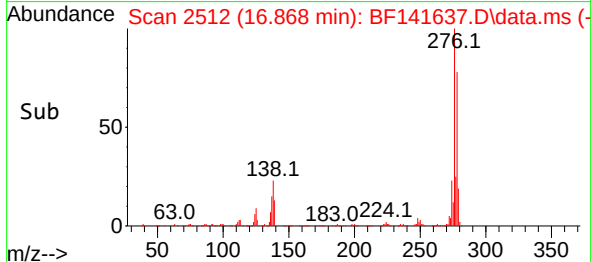
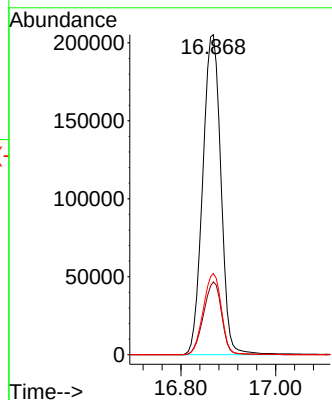
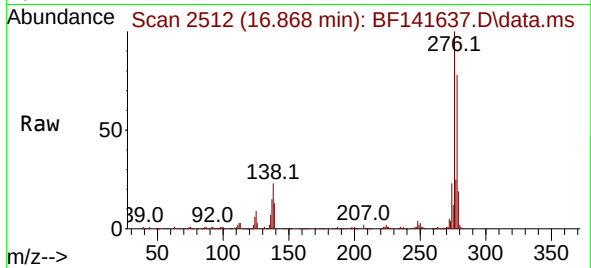




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.280 ng
RT: 16.868 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

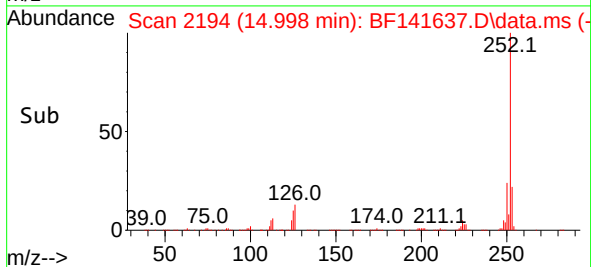
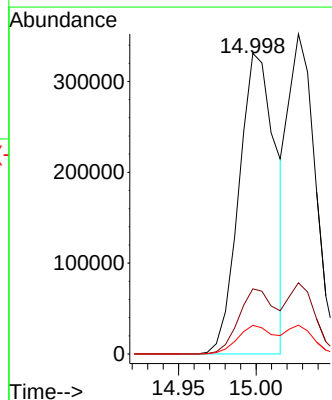
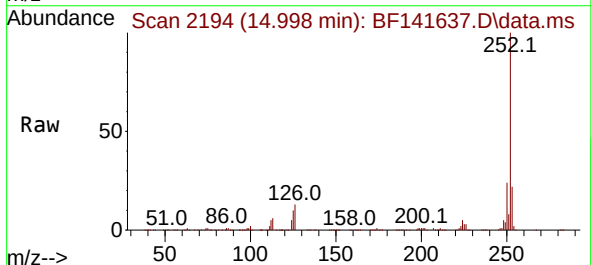
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

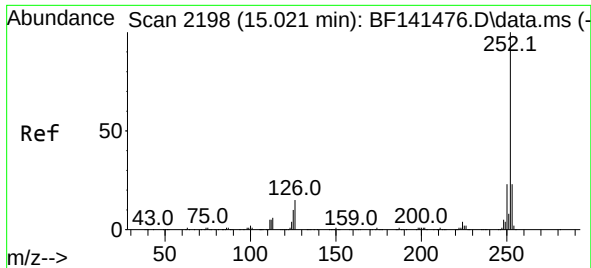
Tgt Ion:276 Resp: 546070
Ion Ratio Lower Upper
276 100
138 22.8 18.0 27.0
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.539 ng
RT: 14.998 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:252 Resp: 544380
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.5 7.0 10.6

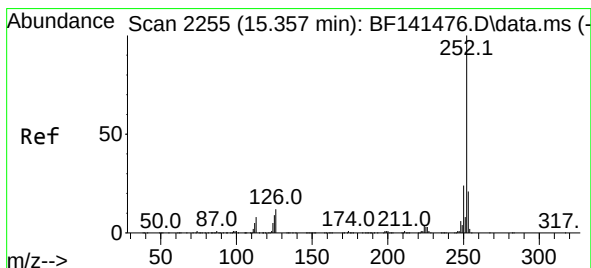
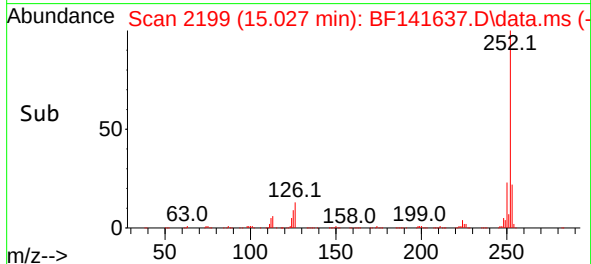
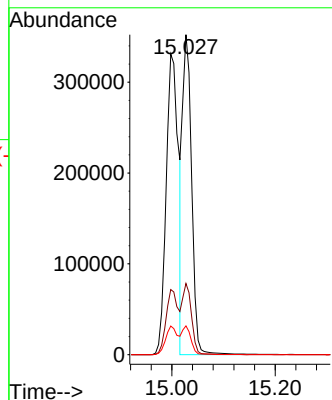
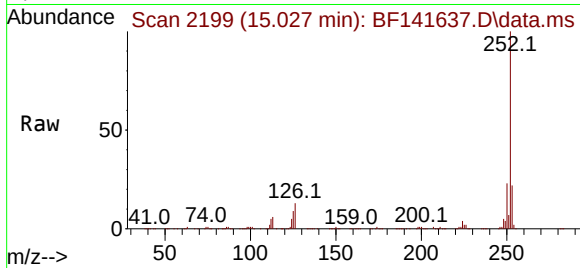




#89
Benzo(k)fluoranthene
Concen: 38.773 ng
RT: 15.027 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

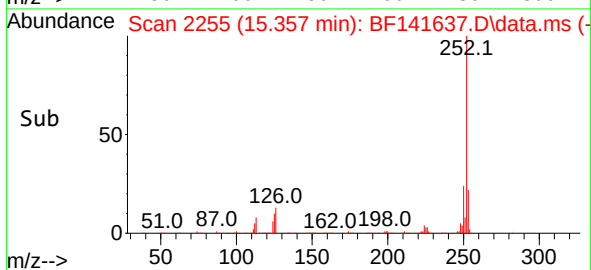
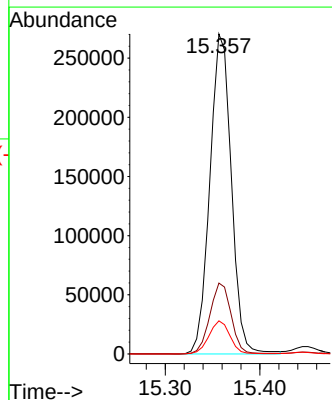
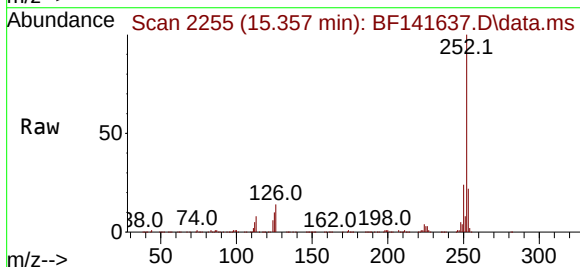
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

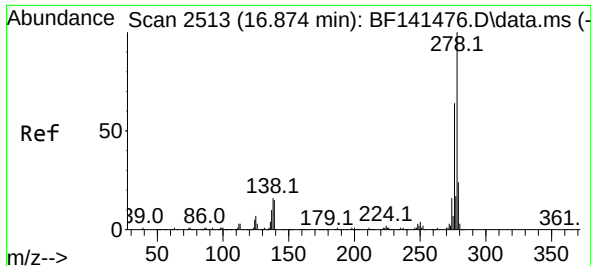
Tgt Ion:252 Resp: 433894
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 9.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.172 ng
RT: 15.357 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:252 Resp: 425991
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 10.4 7.4 11.2

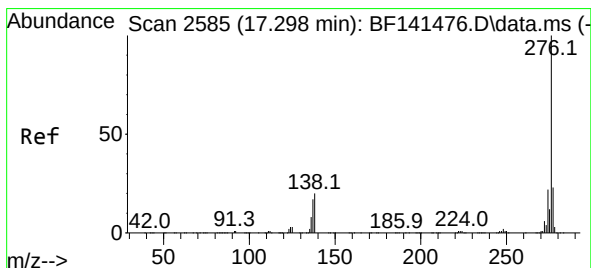
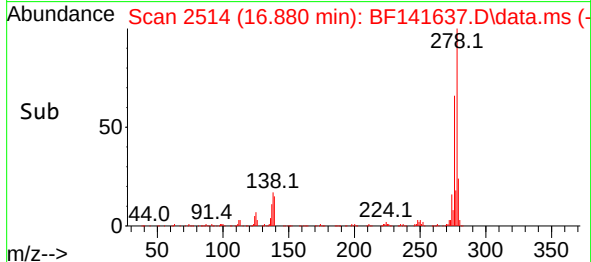
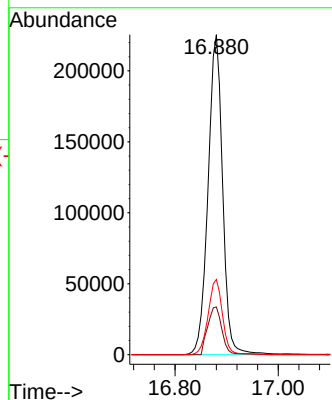
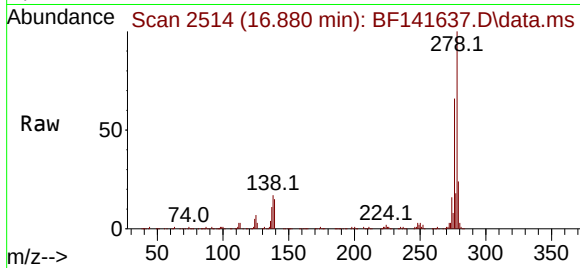




#91
Dibenzo(a,h)anthracene
Concen: 45.138 ng
RT: 16.880 min Scan# 2513
Delta R.T. -0.012 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 441085
Ion Ratio Lower Upper
278 100
139 14.9 11.8 17.6
279 23.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 45.651 ng
RT: 17.298 min Scan# 2585
Delta R.T. -0.017 min
Lab File: BF141637.D
Acq: 14 Feb 2025 14:12

Tgt Ion:276 Resp: 466821
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 20.8 15.9 23.9

