

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
 Data File : BF142336.D
 Acq On : 13 May 2025 10:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 13 11:35:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	199243	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	783419	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	422251	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	732764	20.000	ng	0.00
76) Chrysene-d12	14.074	240	429049	20.000	ng	0.00
86) Perylene-d12	15.563	264	422358	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1089406	93.338	ng	0.00
7) Phenol-d6	6.528	99	1325765	92.355	ng	0.00
23) Nitrobenzene-d5	7.469	82	1274851	99.244	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	421374	103.360	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2521890	85.160	ng	0.00
79) Terphenyl-d14	13.016	244	2544484	87.778	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	244141	46.450	ng	99
3) Pyridine	3.440	79	619125	50.172	ng	98
4) n-Nitrosodimethylamine	3.393	42	331847	46.270	ng	98
6) Aniline	6.569	93	861426	61.179	ng	100
8) 2-Chlorophenol	6.687	128	595294	47.729	ng	99
9) Benzaldehyde	6.457	77	299990	35.706	ng	99
10) Phenol	6.540	94	756188	49.695	ng	98
11) bis(2-Chloroethyl)ether	6.640	93	600392	40.011	ng	98
12) 1,3-Dichlorobenzene	6.845	146	648776	45.467	ng	99
13) 1,4-Dichlorobenzene	6.922	146	653098	45.586	ng	99
14) 1,2-Dichlorobenzene	7.075	146	633135	46.040	ng	100
15) Benzyl Alcohol	7.045	79	474722	51.070	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1017623	45.413	ng	100
17) 2-Methylphenol	7.151	107	478348	47.372	ng	100
18) Hexachloroethane	7.422	117	224841	47.168	ng	99
19) n-Nitroso-di-n-propyla...	7.322	70	410811	46.265	ng	97
20) 3+4-Methylphenols	7.304	107	589778	46.799	ng	97
22) Acetophenone	7.316	105	781512	44.866	ng	99
24) Nitrobenzene	7.492	77	601351	49.663	ng	96
25) Isophorone	7.728	82	1131035	46.497	ng	99
26) 2-Nitrophenol	7.804	139	272331	46.775	ng	99
27) 2,4-Dimethylphenol	7.834	122	572246	46.791	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	711812	45.508	ng	100
29) 2,4-Dichlorophenol	8.040	162	507181	48.778	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	540912	46.225	ng	99
31) Naphthalene	8.210	128	1734051	45.670	ng	100
32) Benzoic acid	7.945	122	291054	45.211	ng	99
33) 4-Chloroaniline	8.257	127	740296	47.782	ng	99
34) Hexachlorobutadiene	8.328	225	321190	46.354	ng	99
35) Caprolactam	8.622	113	158124	52.181	ng	97
36) 4-Chloro-3-methylphenol	8.734	107	513736	47.531	ng	100
37) 2-Methylnaphthalene	8.898	142	1072003	45.437	ng	98
38) 1-Methylnaphthalene	8.998	142	1116031	45.385	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	539798	45.772	ng	99
41) Hexachlorocyclopentadiene	9.057	237	360385	49.446	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	361231	48.561	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
 Data File : BF142336.D
 Acq On : 13 May 2025 10:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

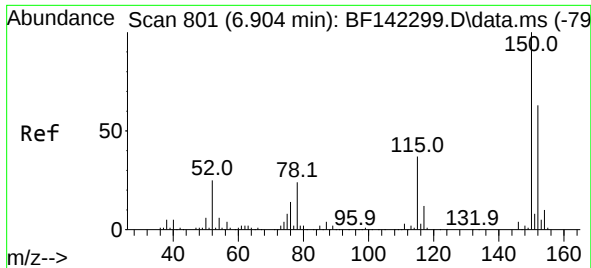
Quant Time: May 13 11:35:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	390633	49.355	ng	98
46) 1,1'-Biphenyl	9.369	154	1449158	44.761	ng	99
47) 2-Chloronaphthalene	9.392	162	1088716	45.218	ng	99
48) 2-Nitroaniline	9.481	65	326709	52.939	ng	98
49) Acenaphthylene	9.810	152	1810909	44.961	ng	99
50) Dimethylphthalate	9.663	163	1272686	46.938	ng	100
51) 2,6-Dinitrotoluene	9.728	165	273559	53.901	ng	91
52) Acenaphthene	9.981	154	1090605	45.032	ng	99
53) 3-Nitroaniline	9.898	138	316945	53.247	ng	96
54) 2,4-Dinitrophenol	9.998	184	115320	46.934	ng	# 13
55) Dibenzofuran	10.151	168	1610610	45.062	ng	99
56) 4-Nitrophenol	10.039	139	241256	53.854	ng	99
57) 2,4-Dinitrotoluene	10.128	165	360605	55.391	ng	98
58) Fluorene	10.492	166	1210666	44.385	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	326712	50.003	ng	99
60) Diethylphthalate	10.363	149	1282684	47.371	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	597338	45.391	ng	99
62) 4-Nitroaniline	10.510	138	234587	49.726	ng	99
63) Azobenzene	10.645	77	1177154	45.494	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	157743	46.453	ng	99
66) n-Nitrosodiphenylamine	10.604	169	1095830	44.941	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	383867	46.223	ng	98
68) Hexachlorobenzene	11.039	284	425189	46.545	ng	98
69) Atrazine	11.128	200	323129	50.272	ng	99
70) Pentachlorophenol	11.233	266	253484	52.747	ng	97
71) Phenanthrene	11.457	178	1716372	44.686	ng	100
72) Anthracene	11.510	178	1765937	44.746	ng	100
73) Carbazole	11.663	167	1590890	44.931	ng	99
74) Di-n-butylphthalate	11.992	149	1820284	48.890	ng	100
75) Fluoranthene	12.645	202	1715140	44.671	ng	100
77) Benzidine	12.780	184	86272	11.065	ng	98
78) Pyrene	12.874	202	1695335	44.393	ng	100
80) Butylbenzylphthalate	13.492	149	527431	47.376	ng	98
81) Benzo(a)anthracene	14.063	228	1286820	46.312	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	348051	53.865	ng	99
83) Chrysene	14.098	228	1161556	44.906	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	655350	45.405	ng	99
85) Di-n-octyl phthalate	14.668	149	1151683	44.663	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	1403936	47.784	ng	100
88) Benzo(b)fluoranthene	15.121	252	1209004	47.263	ng	100
89) Benzo(k)fluoranthene	15.151	252	1059661	45.267	ng	99
90) Benzo(a)pyrene	15.498	252	1098240	47.910	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	1144103	47.135	ng	99
92) Benzo(g,h,i)perylene	17.527	276	1133909	47.068	ng	100

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

Quant Time: May 13 11:35:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

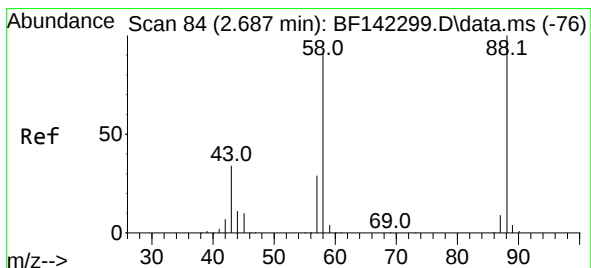
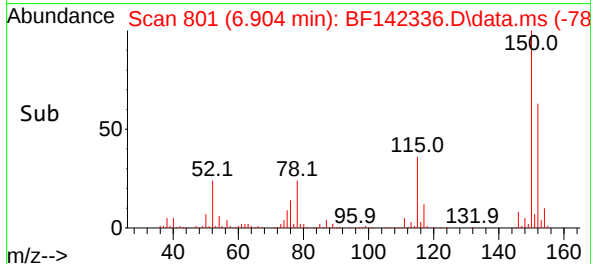
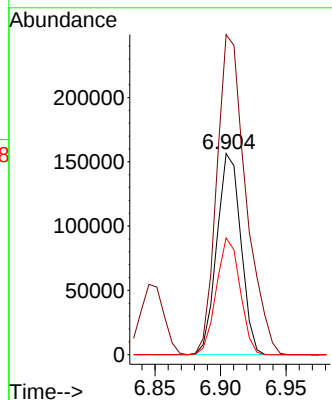
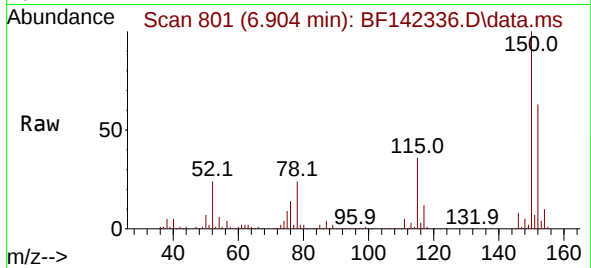




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142336.D
 Acq: 13 May 2025 10:49

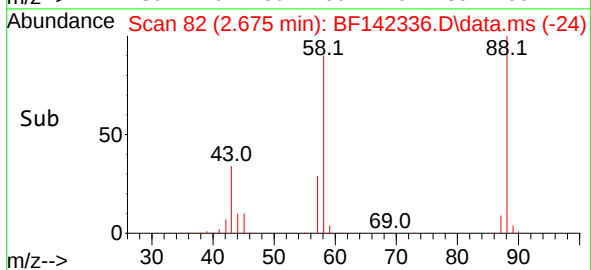
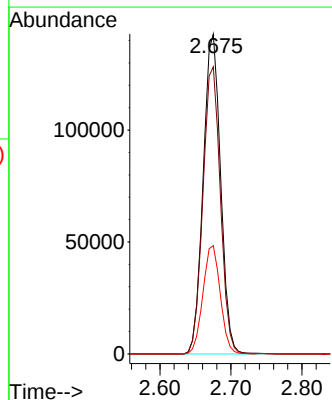
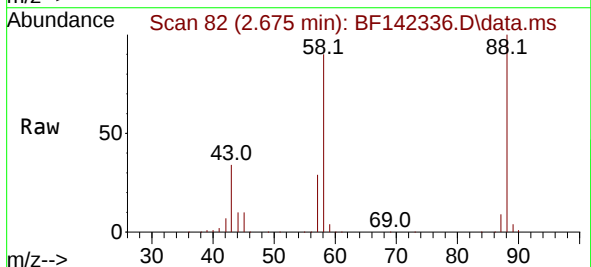
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

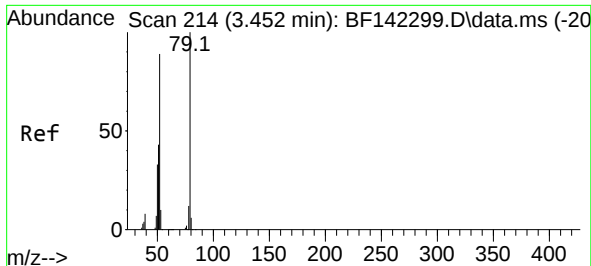
Tgt Ion:152 Resp: 199243
 Ion Ratio Lower Upper
 152 100
 150 159.1 126.6 190.0
 115 58.1 47.3 70.9



#2
 1,4-Dioxane
 Concen: 46.450 ng
 RT: 2.675 min Scan# 82
 Delta R.T. -0.012 min
 Lab File: BF142336.D
 Acq: 13 May 2025 10:49

Tgt Ion: 88 Resp: 244141
 Ion Ratio Lower Upper
 88 100
 58 90.0 73.0 109.4
 43 33.8 27.8 41.6

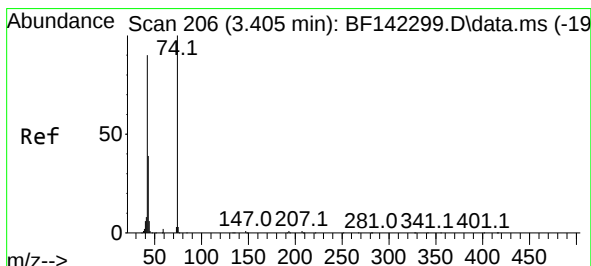
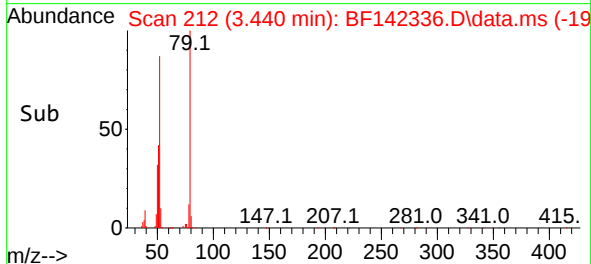
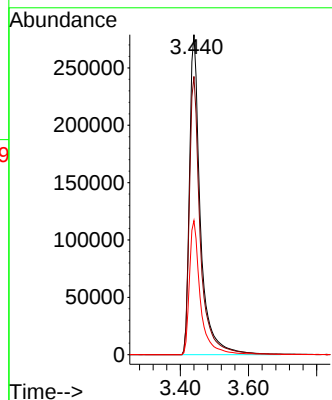
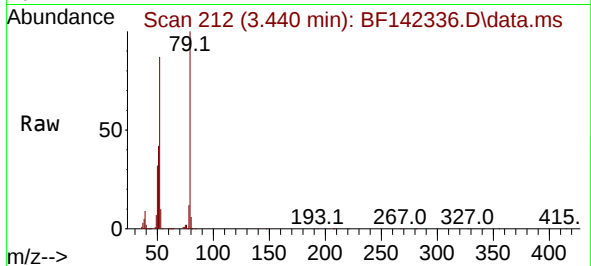




#3
Pyridine
Concen: 50.172 ng
RT: 3.440 min Scan# 214
Delta R.T. -0.012 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

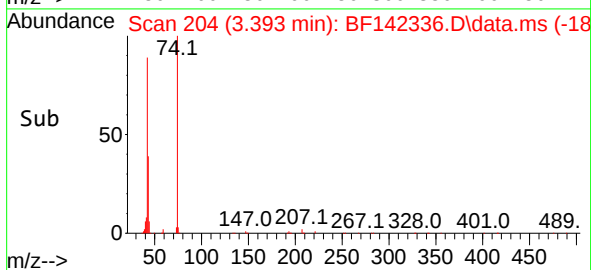
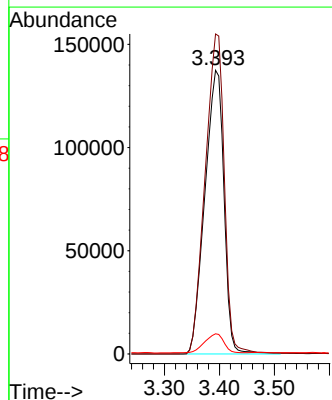
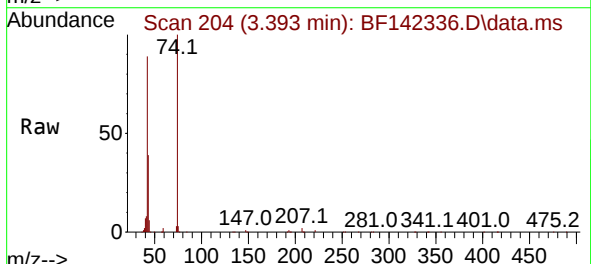
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 619125
Ion Ratio Lower Upper
79 100
52 86.9 71.0 106.4
51 41.9 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 46.270 ng
RT: 3.393 min Scan# 204
Delta R.T. -0.012 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion: 42 Resp: 331847
Ion Ratio Lower Upper
42 100
74 112.8 88.5 132.7
44 7.1 5.8 8.8

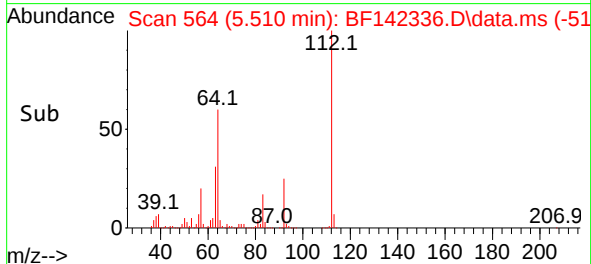
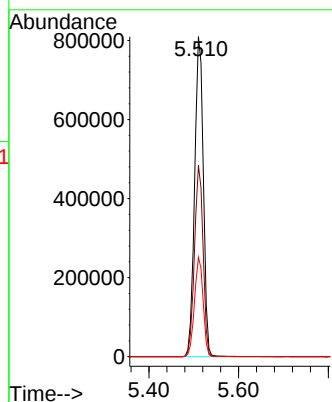
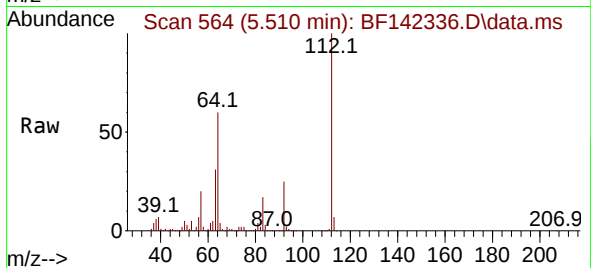




#5
2-Fluorophenol
Concen: 93.338 ng
RT: 5.510 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

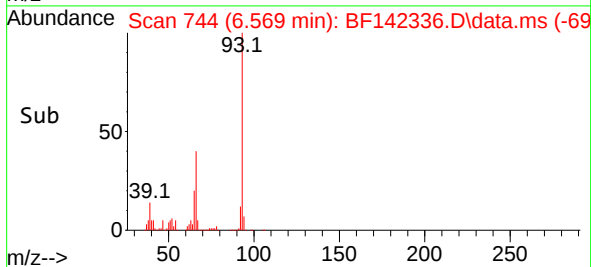
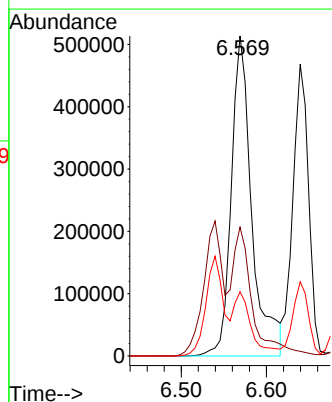
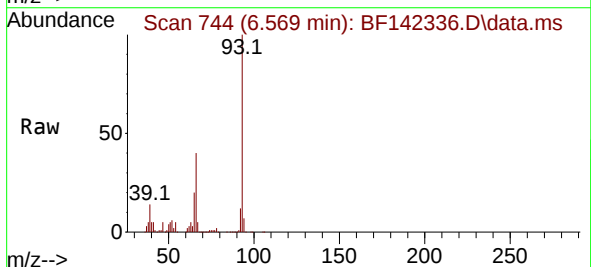
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

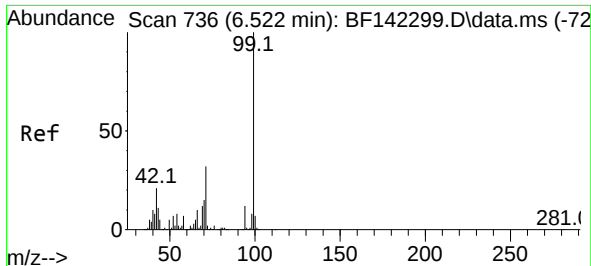
Tgt Ion:112 Resp: 1089406
Ion Ratio Lower Upper
112 100
64 59.7 48.9 73.3
63 31.1 25.6 38.4



#6
Aniline
Concen: 61.179 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion: 93 Resp: 861426
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 20.1 16.3 24.5





#7

Phenol-d6

Concen: 92.355 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

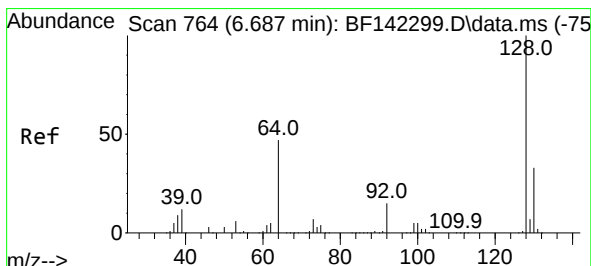
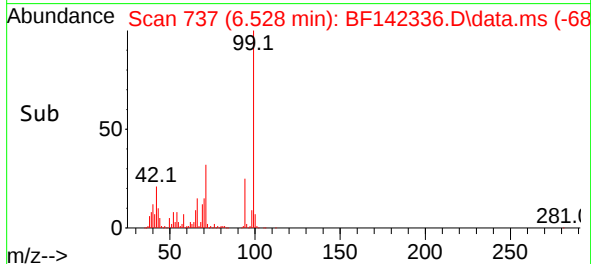
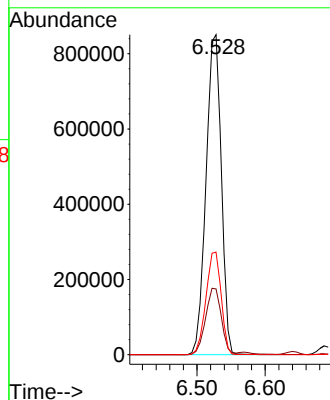
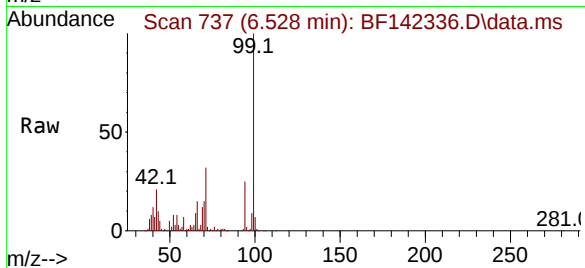
Tgt Ion: 99 Resp: 1325765

Ion Ratio Lower Upper

99 100

42 20.5 17.0 25.4

71 32.0 25.8 38.8



#8

2-Chlorophenol

Concen: 47.729 ng

RT: 6.687 min Scan# 764

Delta R.T. -0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

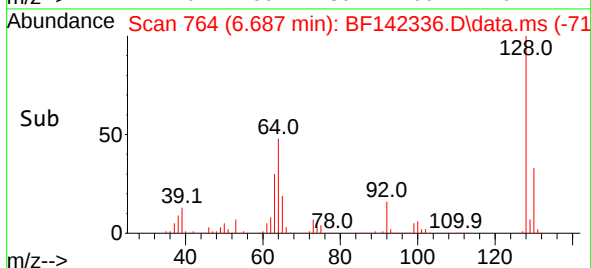
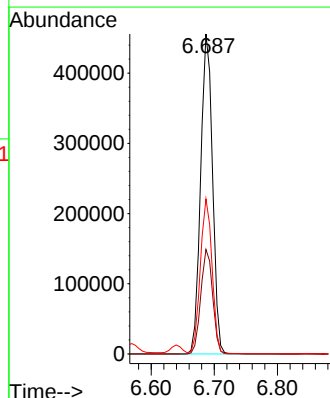
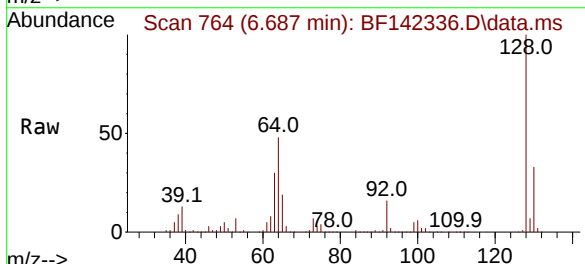
Tgt Ion:128 Resp: 595294

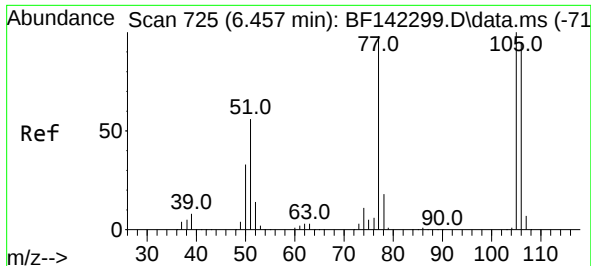
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

64 48.4 29.2 69.2





#9

Benzaldehyde

Concen: 35.706 ng

RT: 6.457 min Scan# 725

Delta R.T. 0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

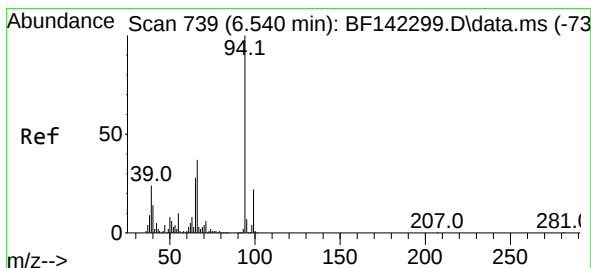
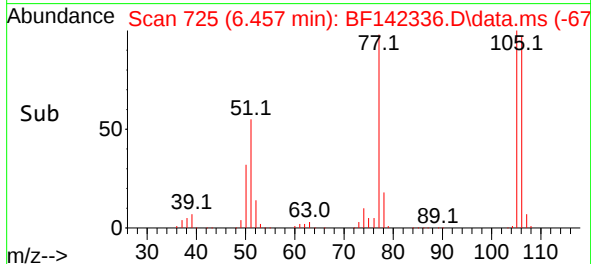
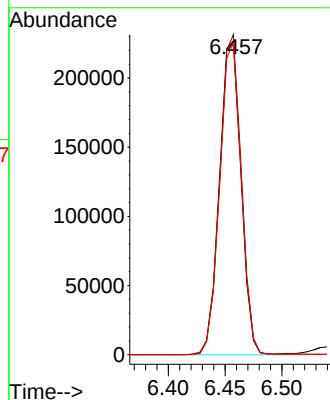
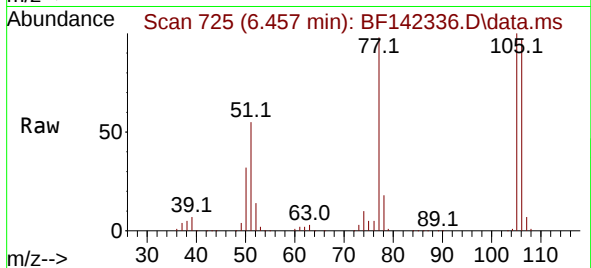
Tgt Ion: 77 Resp: 299990

Ion Ratio Lower Upper

77 100

105 102.0 82.0 122.0

106 99.2 77.2 117.2



#10

Phenol

Concen: 49.695 ng

RT: 6.540 min Scan# 739

Delta R.T. -0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

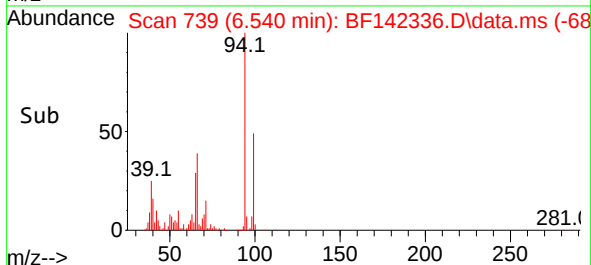
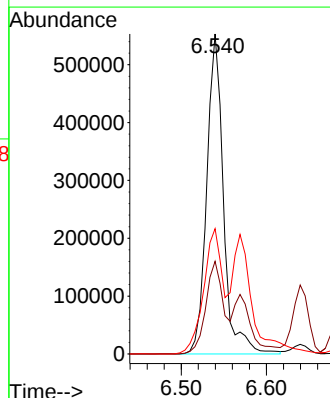
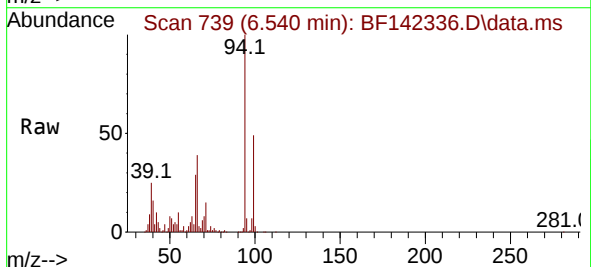
Tgt Ion: 94 Resp: 756188

Ion Ratio Lower Upper

94 100

65 28.9 8.5 48.5

66 39.2 17.3 57.3

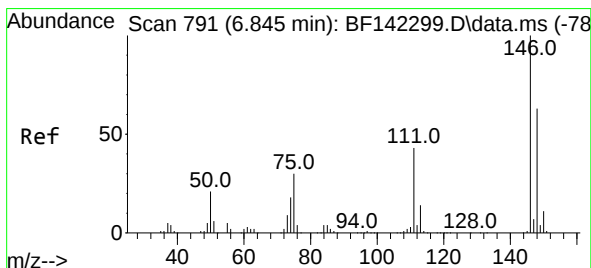
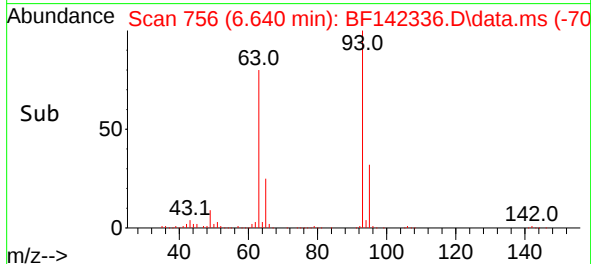
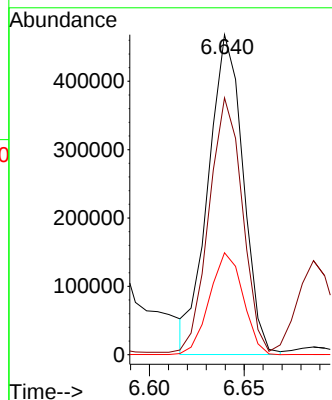
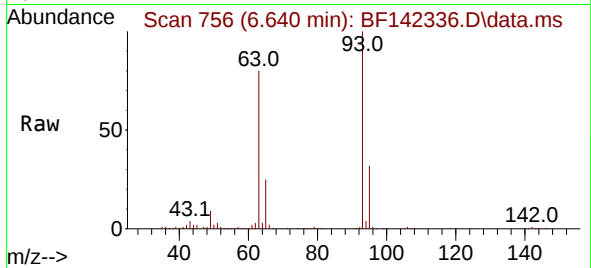




#11
bis(2-Chloroethyl)ether
Concen: 40.011 ng
RT: 6.640 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

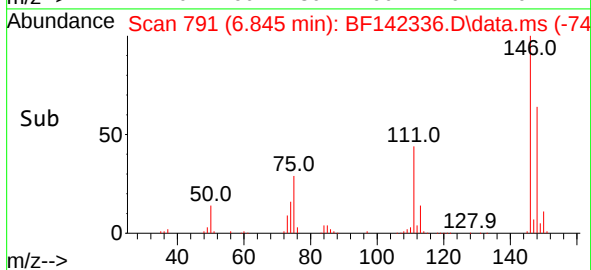
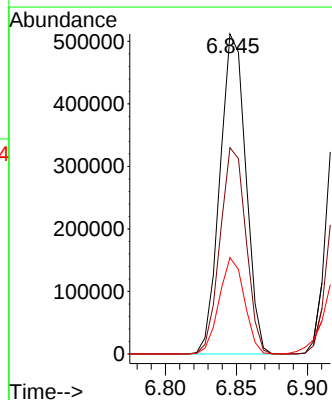
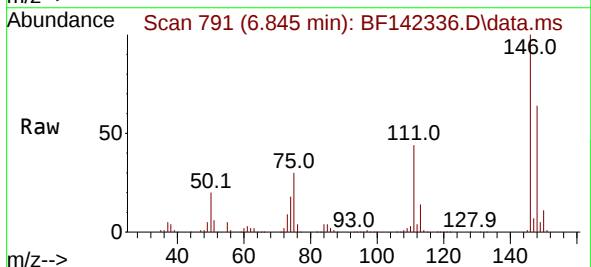
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 600392
Ion Ratio Lower Upper
93 100
63 80.3 58.4 98.4
95 31.9 10.6 50.6



#12
1,3-Dichlorobenzene
Concen: 45.467 ng
RT: 6.845 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:146 Resp: 648776
Ion Ratio Lower Upper
146 100
148 64.4 50.6 76.0
75 30.1 24.2 36.4

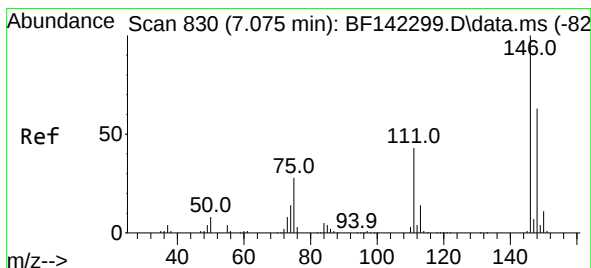
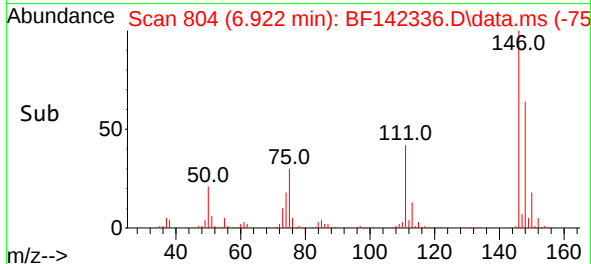
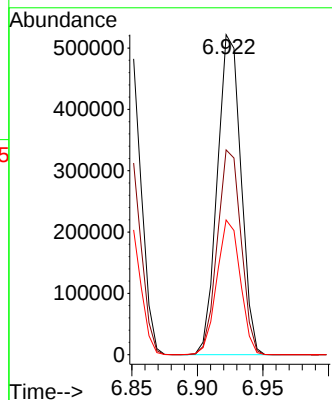
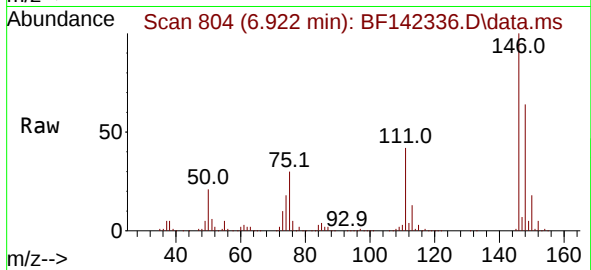




#13
1,4-Dichlorobenzene
Concen: 45.586 ng
RT: 6.922 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

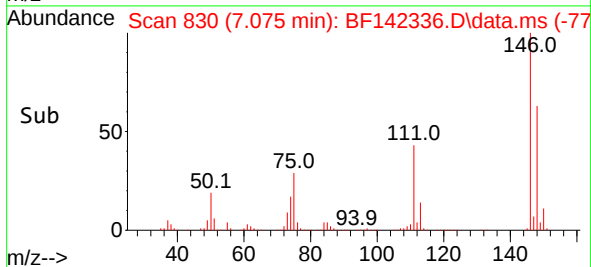
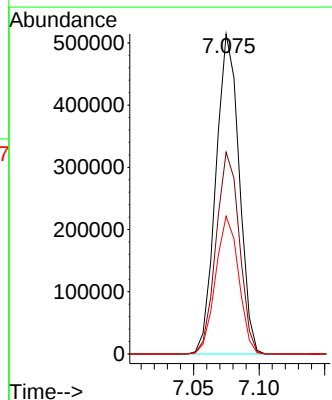
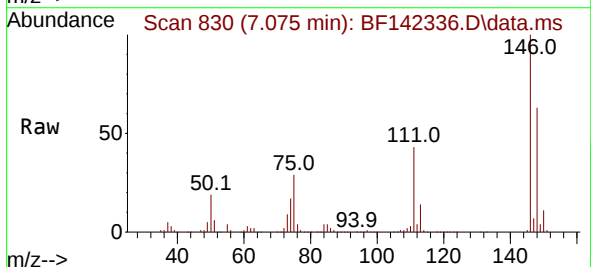
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

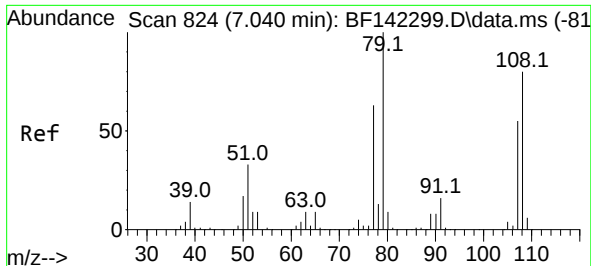
Tgt Ion:146 Resp: 653098
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
111 42.1 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 46.040 ng
RT: 7.075 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:146 Resp: 633135
Ion Ratio Lower Upper
146 100
148 63.1 50.3 75.5
111 43.0 34.5 51.7

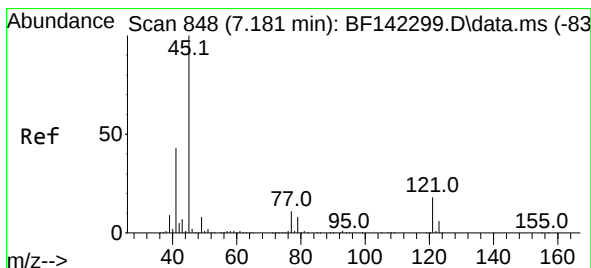
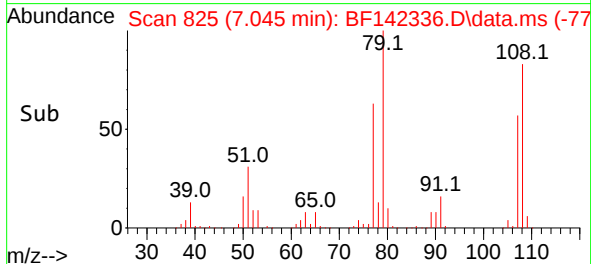
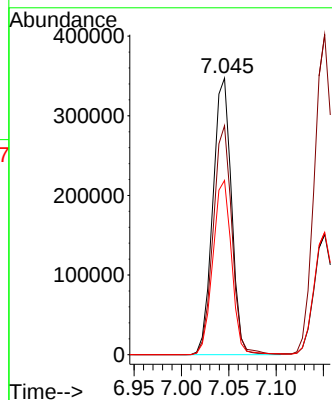
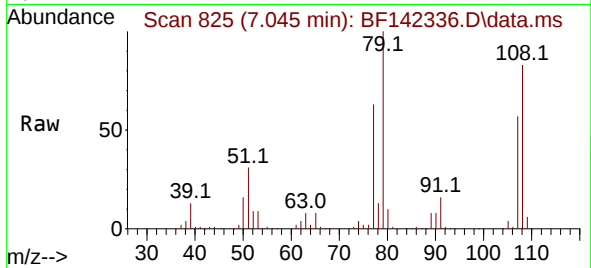




#15
Benzyl Alcohol
Concen: 51.070 ng
RT: 7.045 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

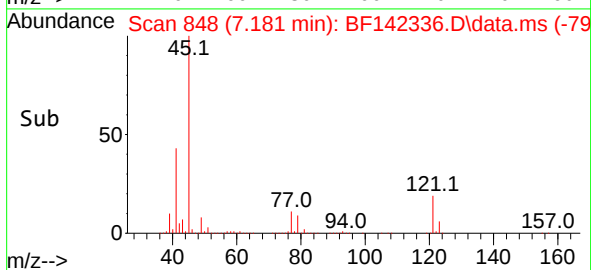
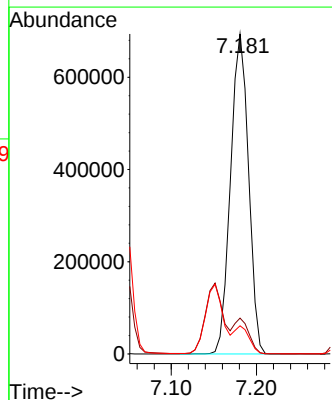
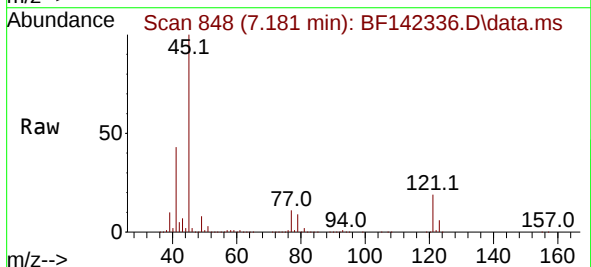
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

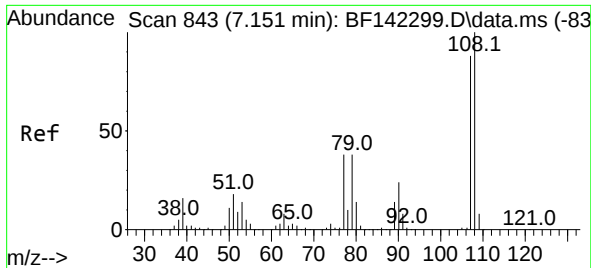
Tgt Ion: 79 Resp: 474722
Ion Ratio Lower Upper
79 100
108 82.9 63.9 95.9
77 63.0 50.7 76.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.413 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion: 45 Resp: 1017623
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.8 0.0 28.5

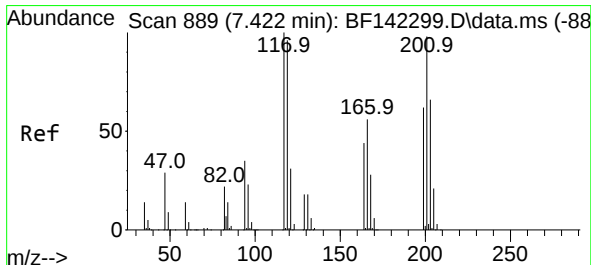
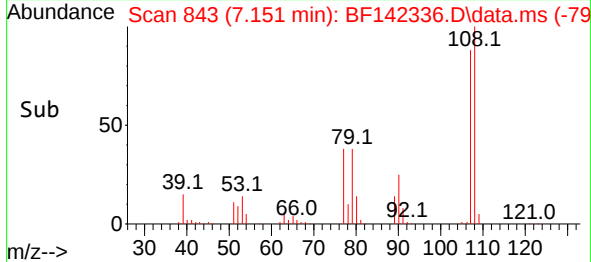
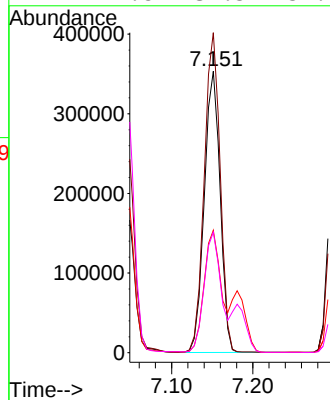
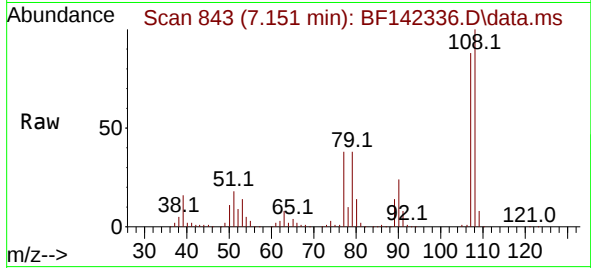




#17
2-Methylphenol
Concen: 47.372 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

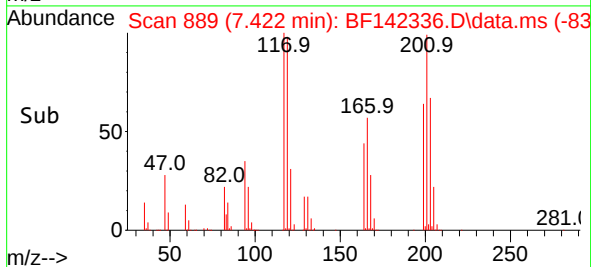
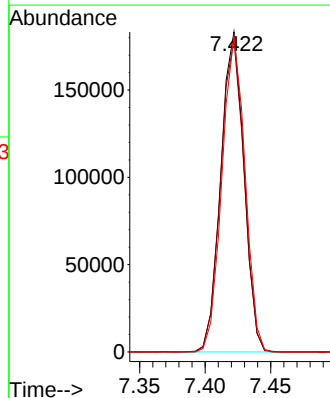
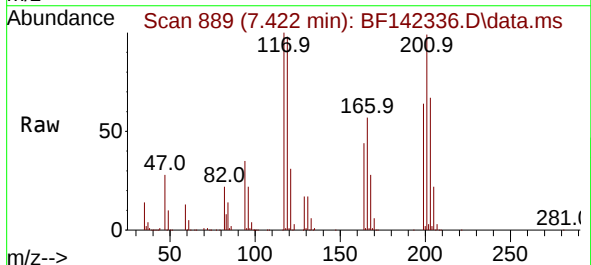
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

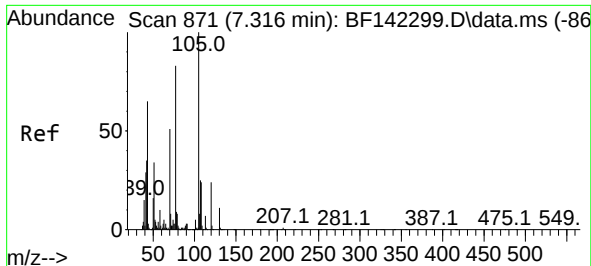
Tgt Ion:107 Resp: 478348
Ion Ratio Lower Upper
107 100
108 113.7 91.1 136.7
77 43.5 34.7 52.1
79 42.8 34.5 51.7



#18
Hexachloroethane
Concen: 47.168 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:117 Resp: 224841
Ion Ratio Lower Upper
117 100
119 97.6 76.9 115.3
201 98.5 78.0 117.0

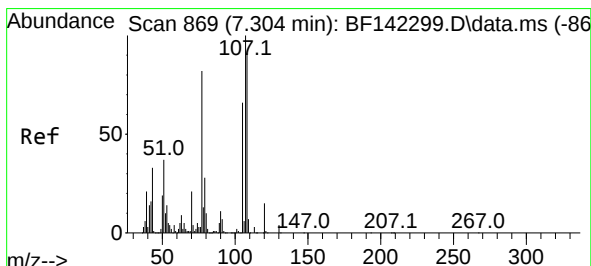
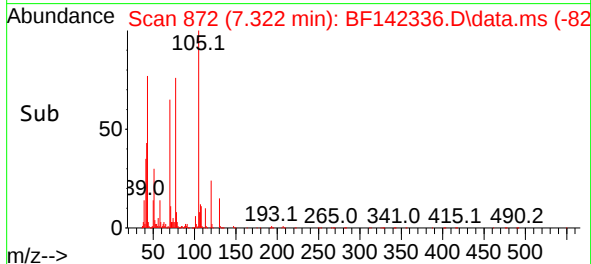
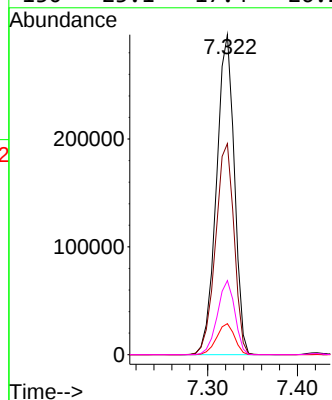
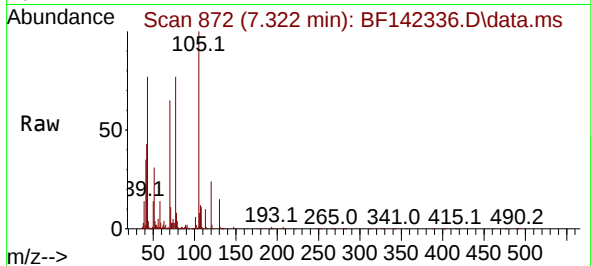




#19
n-Nitroso-di-n-propylamine
Concen: 46.265 ng
RT: 7.322 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

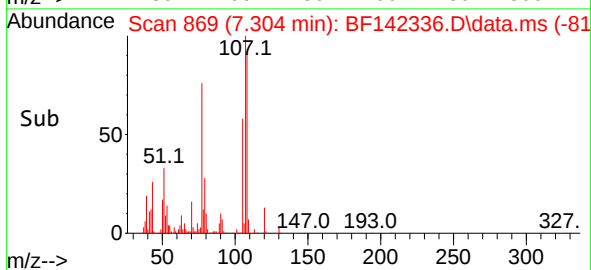
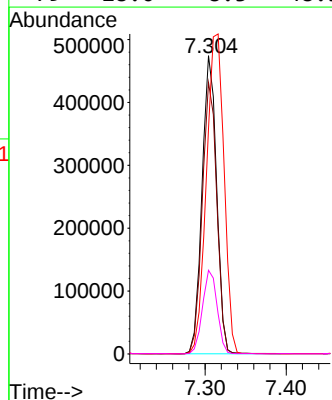
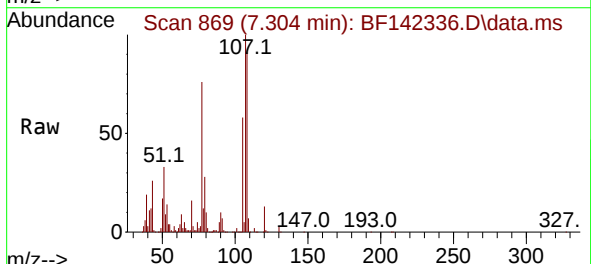
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

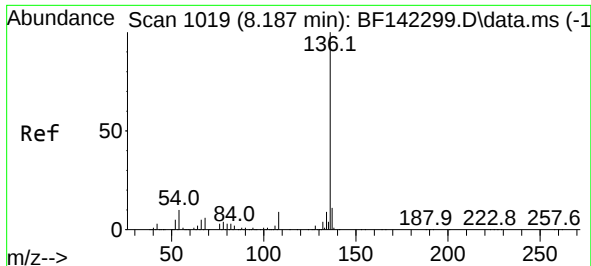
Tgt Ion: 70 Resp: 410811
Ion Ratio Lower Upper
70 100
42 65.9 54.8 82.2
101 9.7 7.7 11.5
130 23.1 17.4 26.2



#20
3+4-Methylphenols
Concen: 46.799 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:107 Resp: 589778
Ion Ratio Lower Upper
107 100
108 91.0 71.5 111.5
77 75.7 61.6 101.6
79 28.0 8.3 48.3

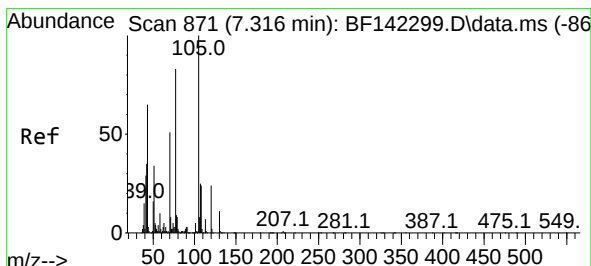
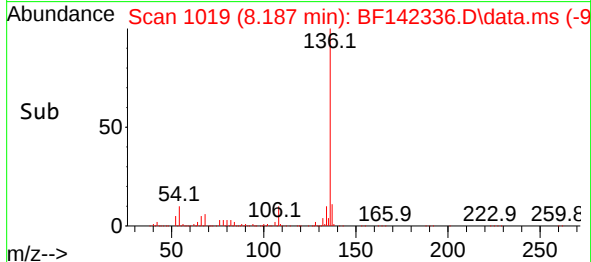
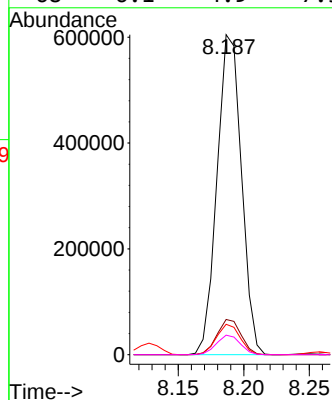
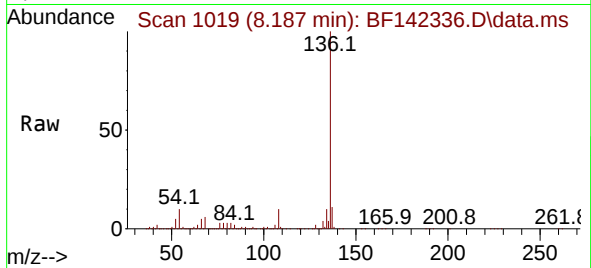




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

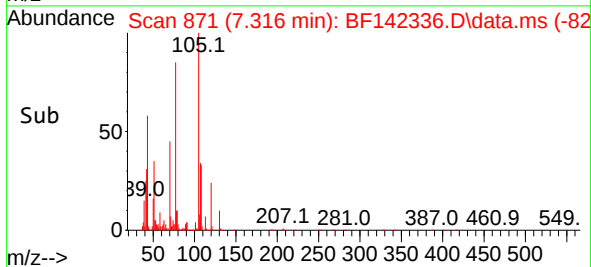
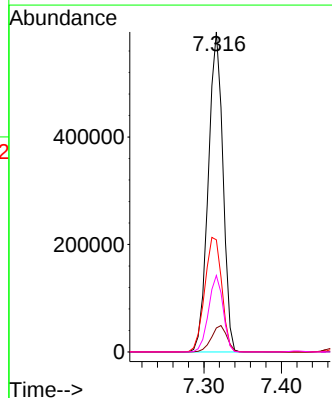
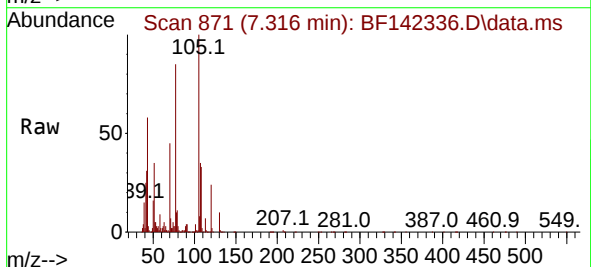
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

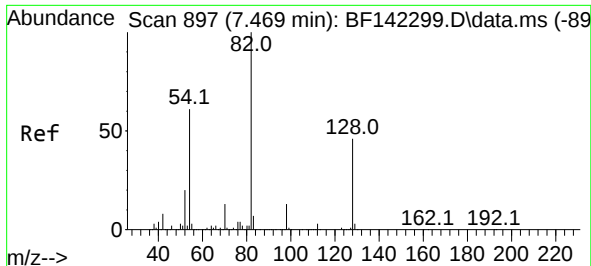
Tgt Ion:136	Resp: 783419
Ion Ratio	Lower Upper
136 100	
137 11.0	8.9 13.3
54 9.5	7.7 11.5
68 6.1	4.9 7.3



#22
Acetophenone
Concen: 44.866 ng
RT: 7.316 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt	Ion:105	Resp:	781512
Ion	Ratio	Lower	Upper
105	100		
71	7.5	6.7	10.1
51	35.0	27.6	41.4
120	23.9	19.1	28.7

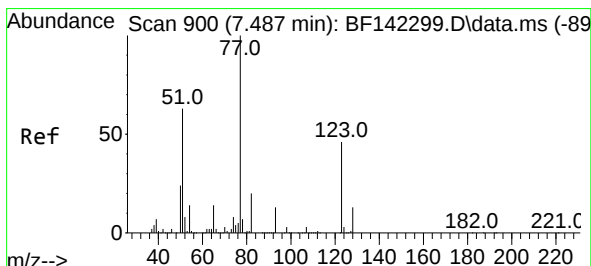
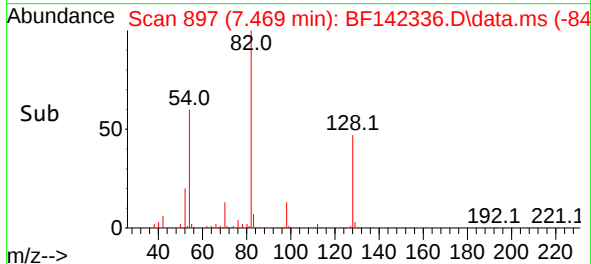
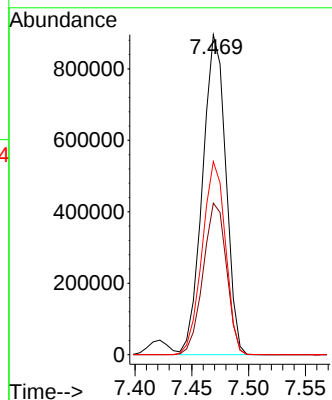
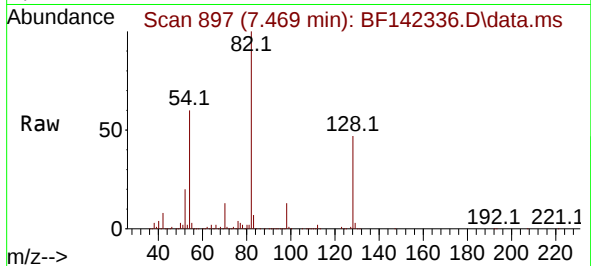




#23
Nitrobenzene-d5
Concen: 99.244 ng
RT: 7.469 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

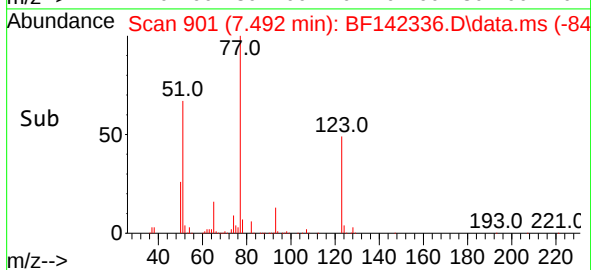
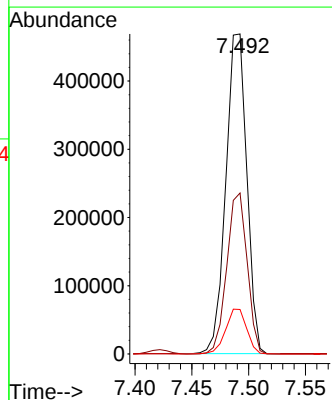
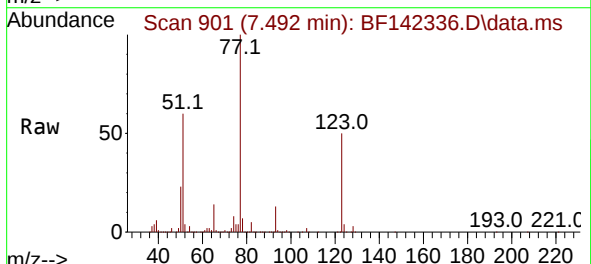
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

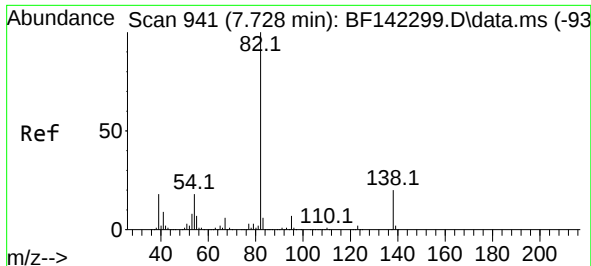
Tgt Ion: 82 Resp: 1274851
Ion Ratio Lower Upper
82 100
128 47.4 37.0 55.6
54 60.3 48.6 73.0



#24
Nitrobenzene
Concen: 49.663 ng
RT: 7.492 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion: 77 Resp: 601351
Ion Ratio Lower Upper
77 100
123 50.3 37.8 56.8
65 13.9 11.4 17.0

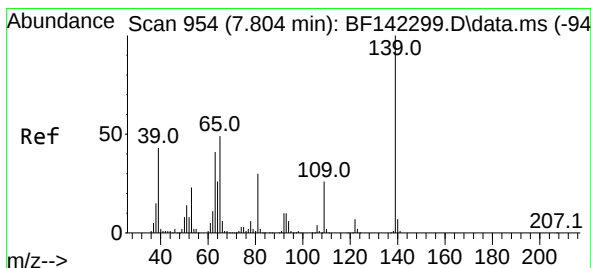
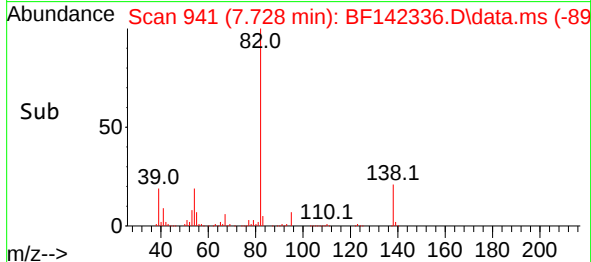
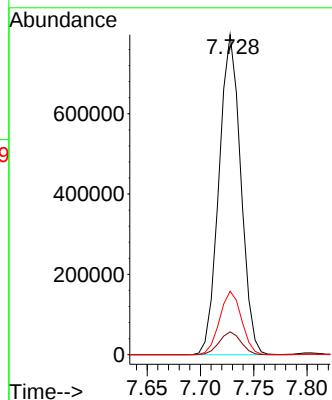
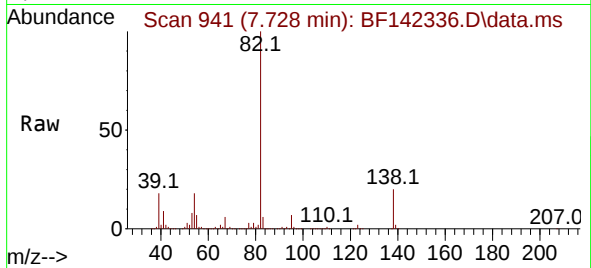




#25
Isophorone
Concen: 46.497 ng
RT: 7.728 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

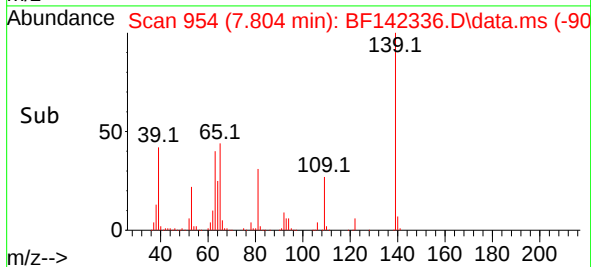
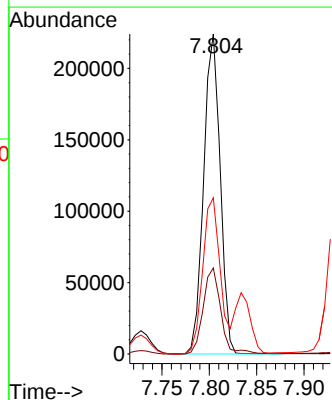
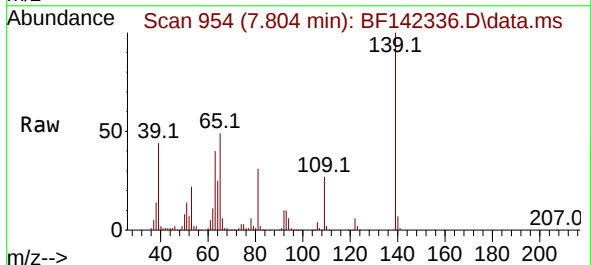
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

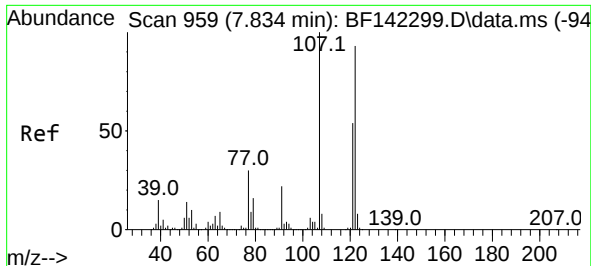
Tgt Ion: 82 Resp: 1131035
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 19.8 16.1 24.1



#26
2-Nitrophenol
Concen: 46.775 ng
RT: 7.804 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:139 Resp: 272331
Ion Ratio Lower Upper
139 100
109 26.8 20.8 31.2
65 48.8 38.9 58.3

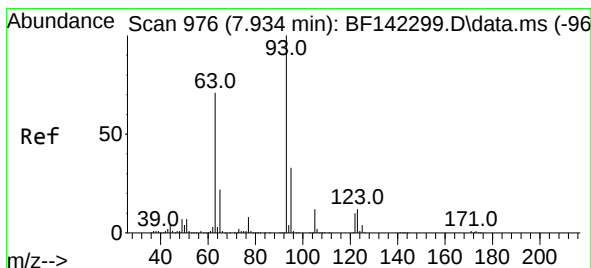
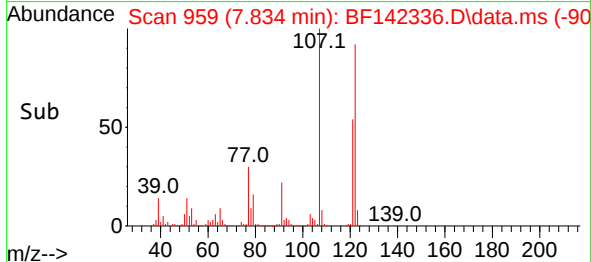
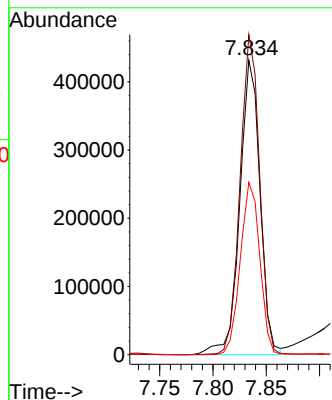
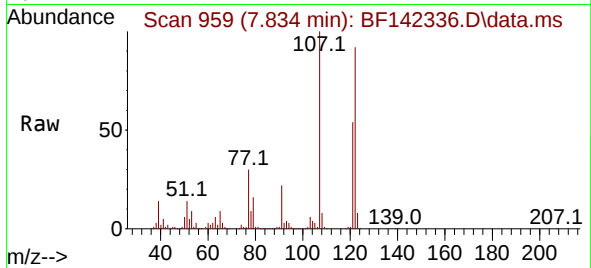




#27
2,4-Dimethylphenol
Concen: 46.791 ng
RT: 7.834 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

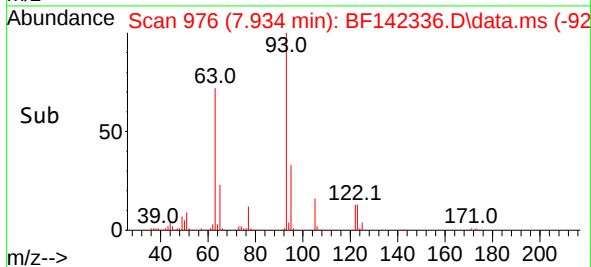
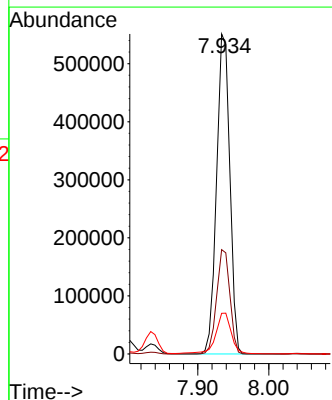
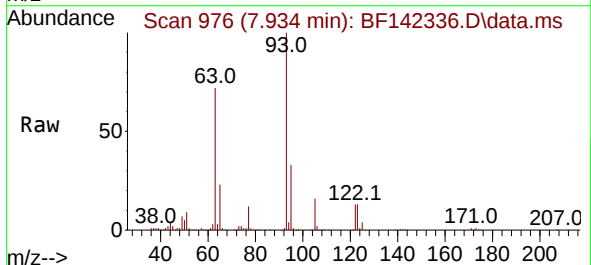
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

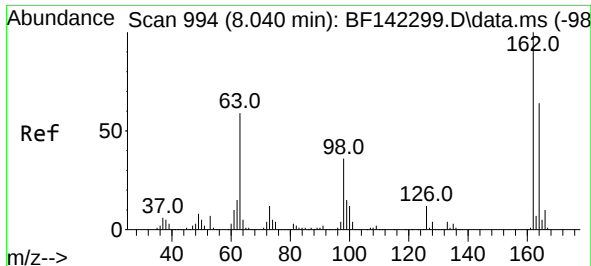
Tgt Ion:122 Resp: 572246
Ion Ratio Lower Upper
122 100
107 108.7 86.0 129.0
121 58.6 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 45.508 ng
RT: 7.934 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion: 93 Resp: 711812
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 12.7 10.2 15.4

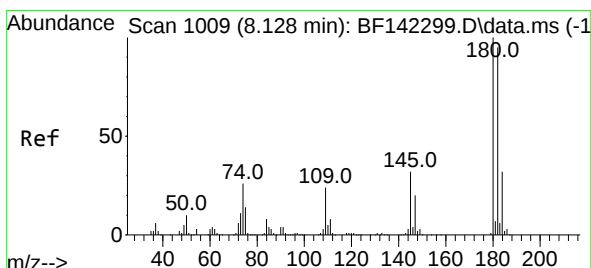
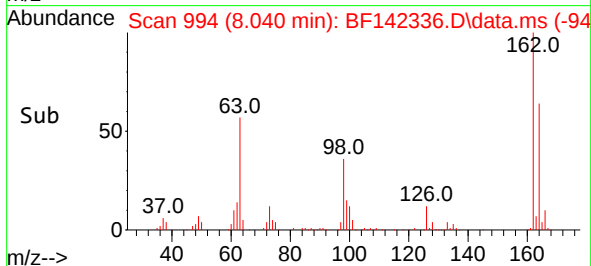
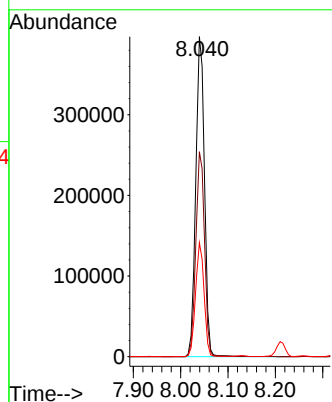
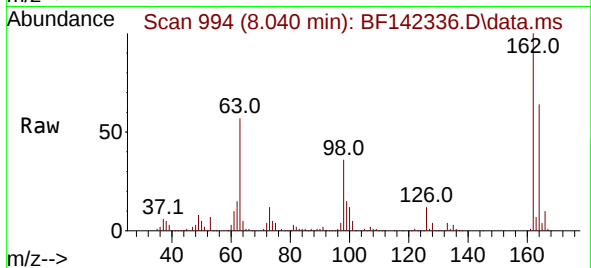




#29
2,4-Dichlorophenol
Concen: 48.778 ng
RT: 8.040 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

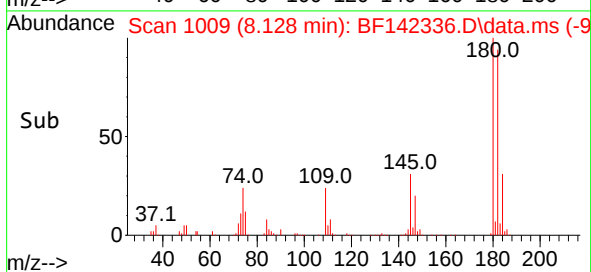
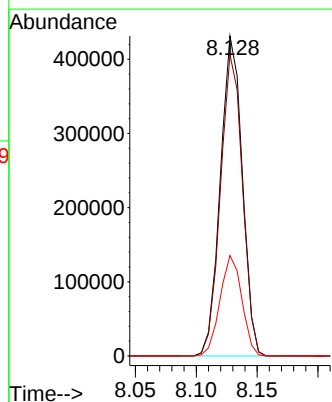
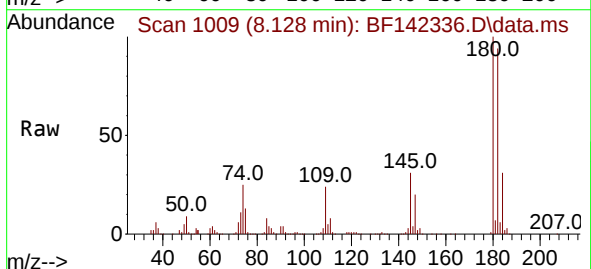
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

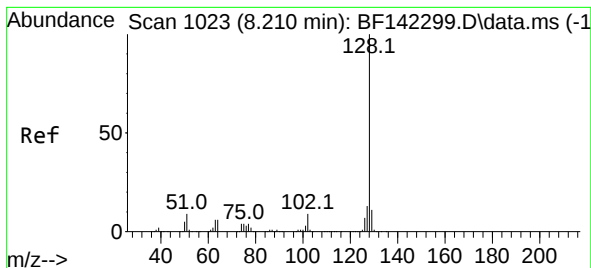
Tgt Ion:162 Resp: 507181
Ion Ratio Lower Upper
162 100
164 64.1 43.6 83.6
98 35.6 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 46.225 ng
RT: 8.128 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:180 Resp: 540912
Ion Ratio Lower Upper
180 100
182 94.2 76.2 114.4
145 31.4 25.8 38.6





#31

Naphthalene

Concen: 45.670 ng

RT: 8.210 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

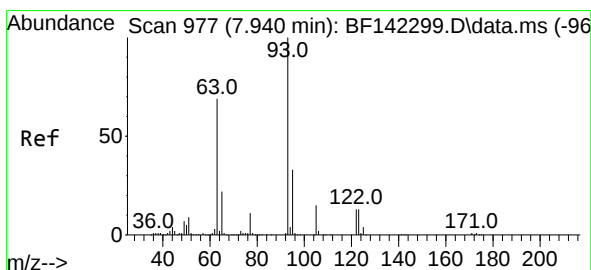
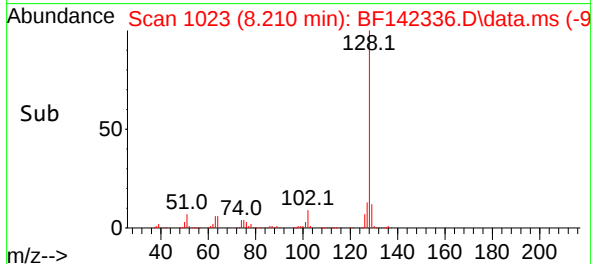
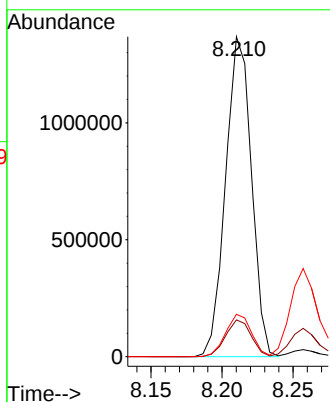
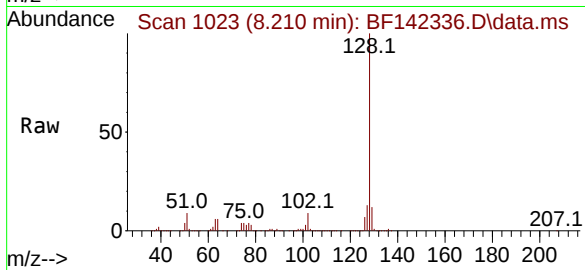
Tgt Ion:128 Resp: 1734051

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

127 13.3 10.5 15.7



#32

Benzoic acid

Concen: 45.211 ng

RT: 7.945 min Scan# 978

Delta R.T. 0.005 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

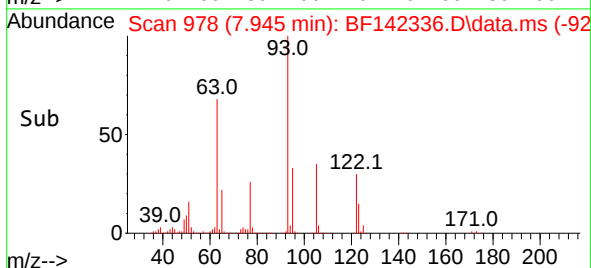
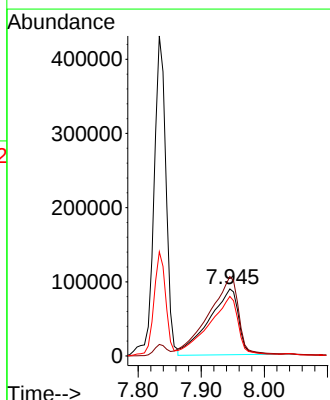
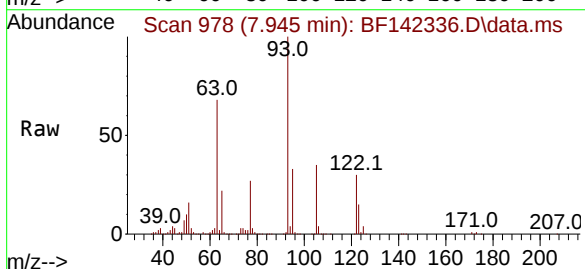
Tgt Ion:122 Resp: 291054

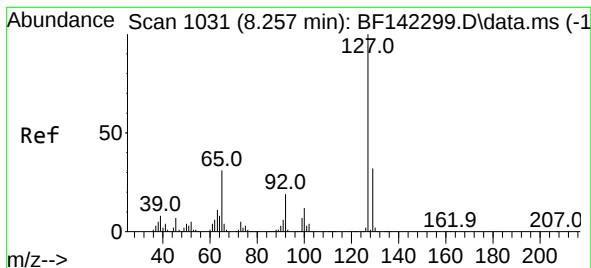
Ion Ratio Lower Upper

122 100

105 118.4 97.9 137.9

77 88.7 67.7 107.7

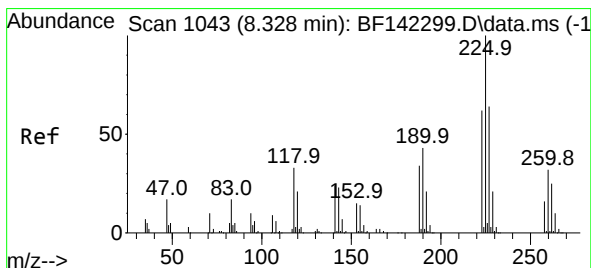
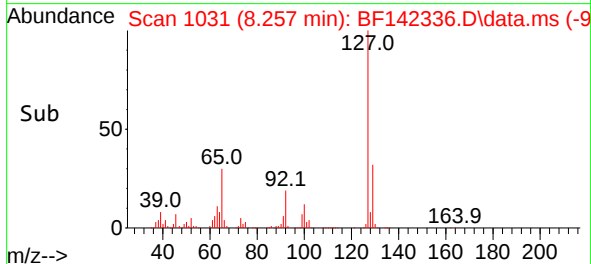
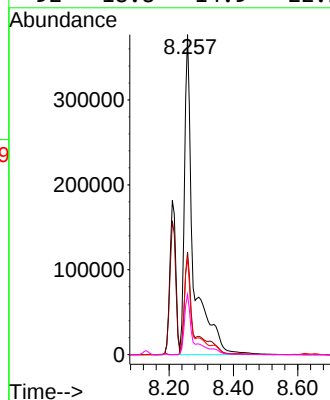
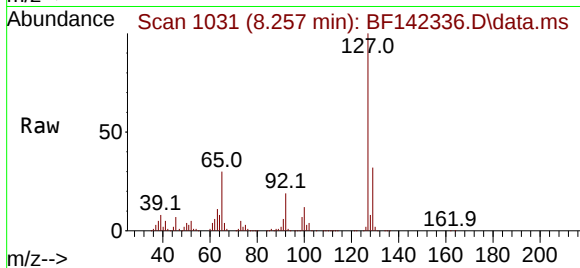




#33
4-Chloroaniline
Concen: 47.782 ng
RT: 8.257 min Scan# 1031
Delta R.T. -0.010 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

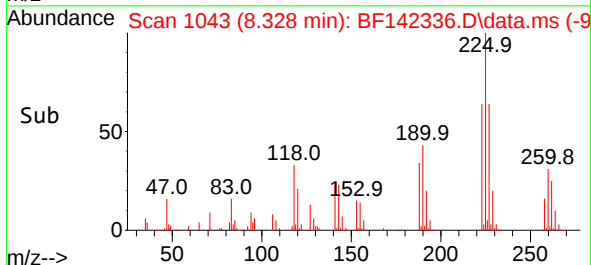
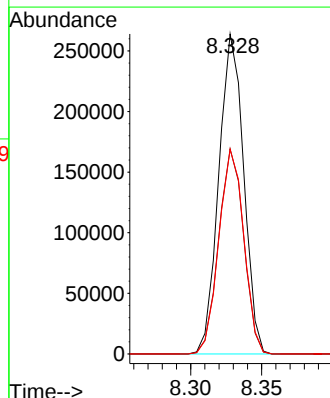
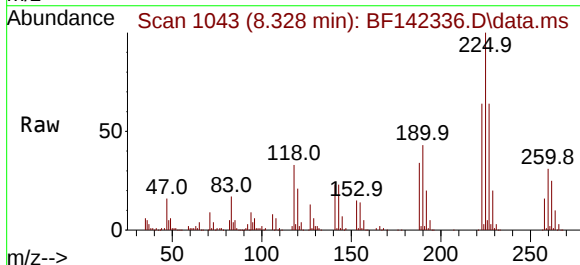
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

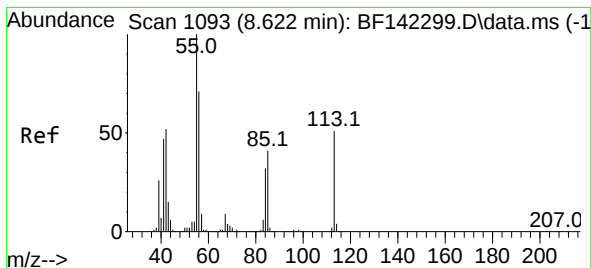
Tgt Ion:	127	Resp:	740296
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	30.3	24.9	37.3
92	18.8	14.9	22.3



#34
Hexachlorobutadiene
Concen: 46.354 ng
RT: 8.328 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:	225	Resp:	321190
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.8	74.6
227	63.9	50.9	76.3





#35

Caprolactam

Concen: 52.181 ng

RT: 8.622 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

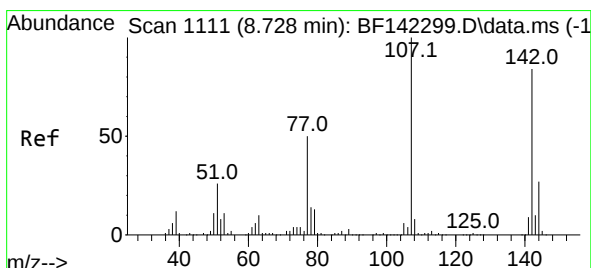
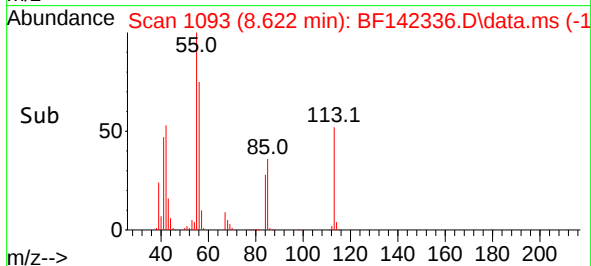
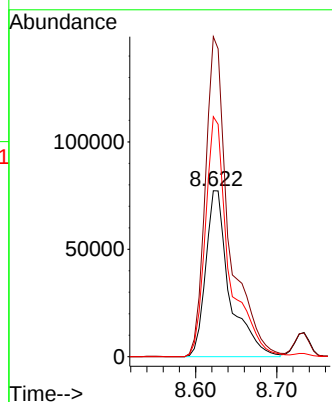
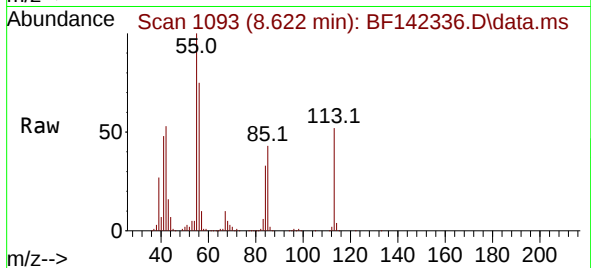
Tgt Ion:113 Resp: 158124

Ion Ratio Lower Upper

113 100

55 192.8 176.4 216.4

56 144.6 120.3 160.3



#36

4-Chloro-3-methylphenol

Concen: 47.531 ng

RT: 8.734 min Scan# 1112

Delta R.T. 0.006 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

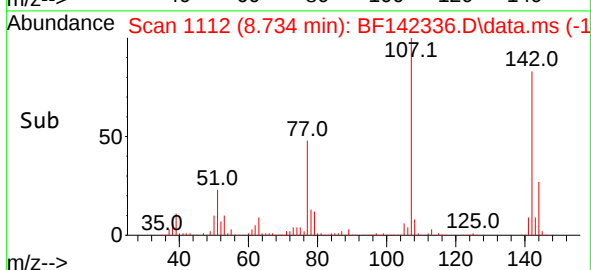
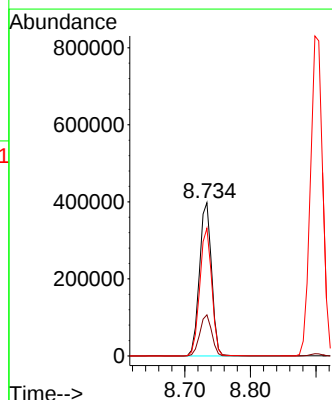
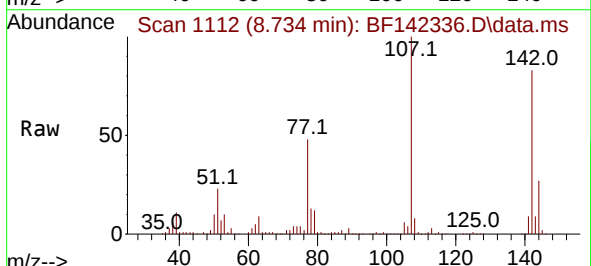
Tgt Ion:107 Resp: 513736

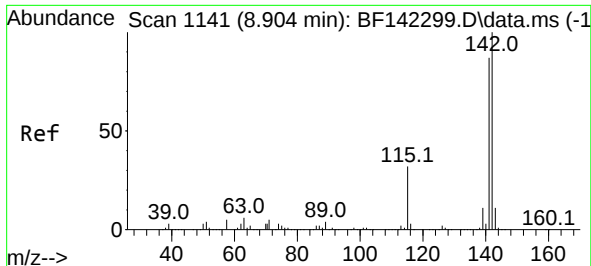
Ion Ratio Lower Upper

107 100

144 26.8 21.3 31.9

142 83.3 66.9 100.3





#37

2-Methylnaphthalene

Concen: 45.437 ng

RT: 8.898 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

Instrument :

BNA_F

ClientSampleId :

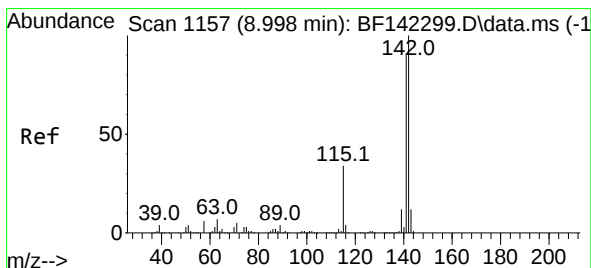
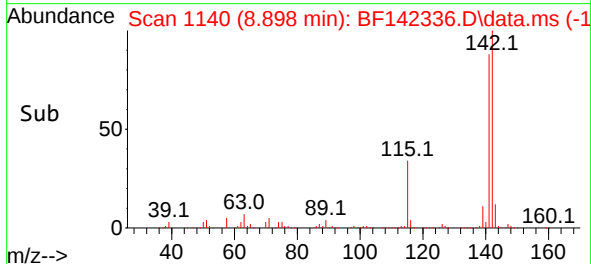
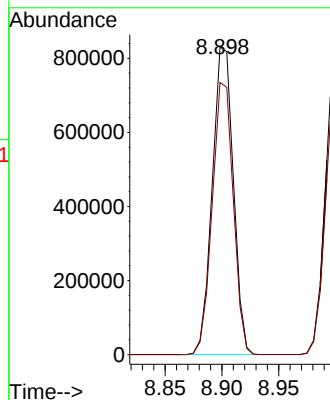
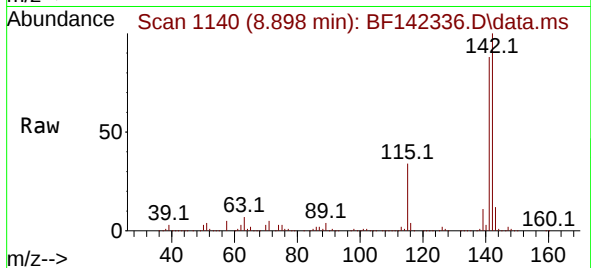
SSTDCCC040

Tgt Ion:142 Resp: 1072003

Ion Ratio Lower Upper

142 100

141 88.4 69.4 104.2



#38

1-Methylnaphthalene

Concen: 45.385 ng

RT: 8.998 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF142336.D

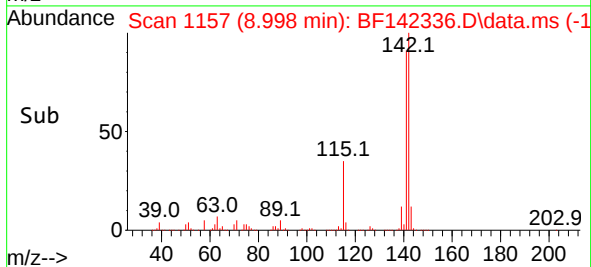
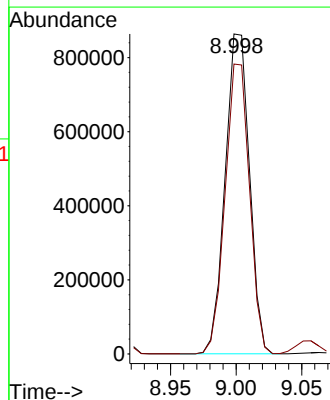
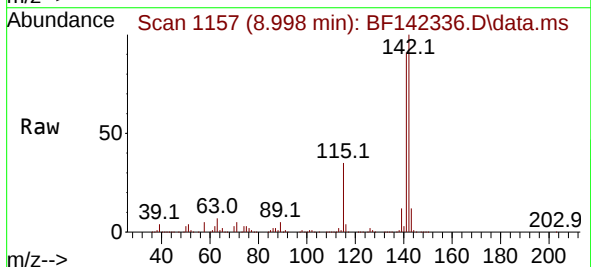
Acq: 13 May 2025 10:49

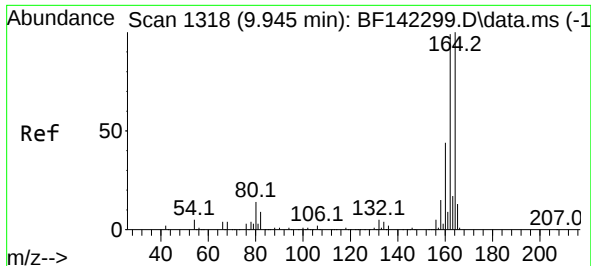
Tgt Ion:142 Resp: 1116031

Ion Ratio Lower Upper

142 100

141 90.6 72.5 108.7

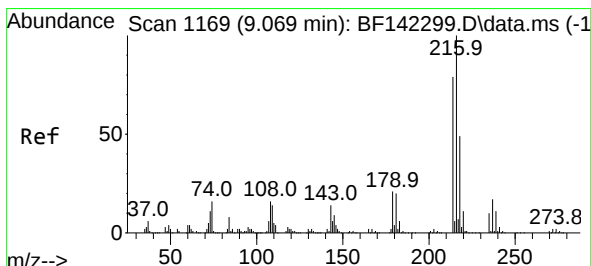
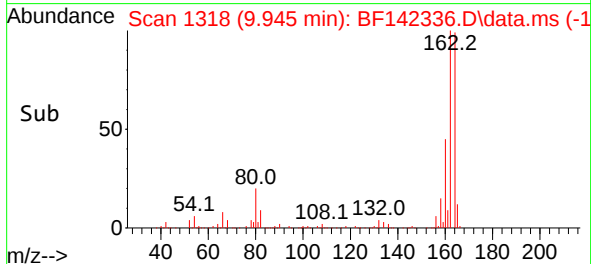
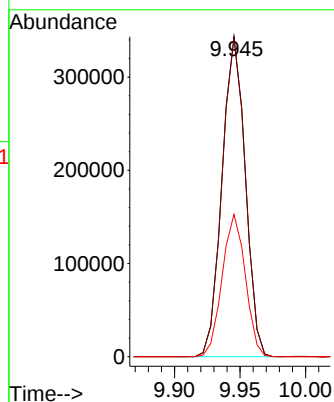
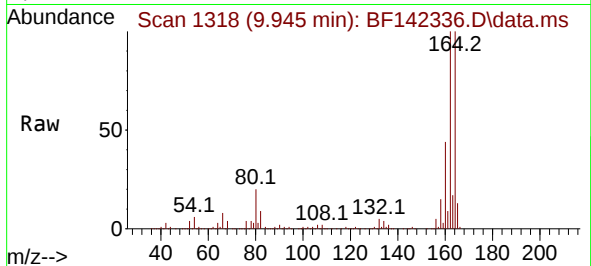




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

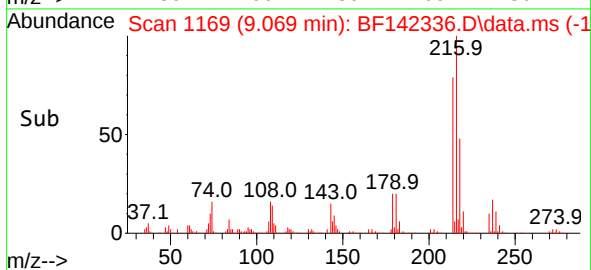
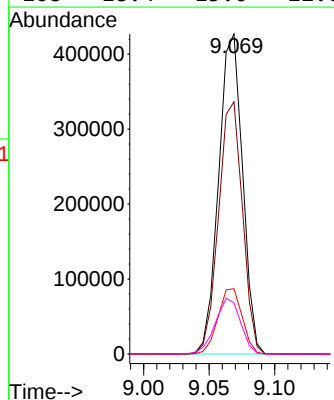
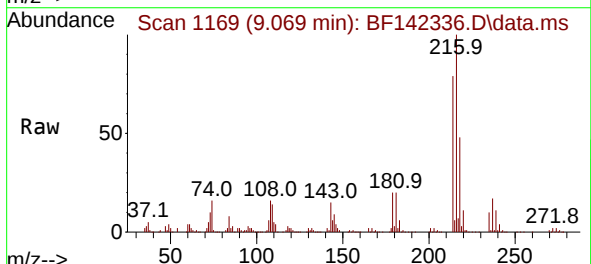
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 422251
Ion Ratio Lower Upper
164 100
162 99.5 79.2 118.8
160 44.4 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.772 ng
RT: 9.069 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:216 Resp: 539798
Ion Ratio Lower Upper
216 100
214 78.9 63.8 95.6
179 20.7 17.0 25.6
108 18.4 15.0 22.6

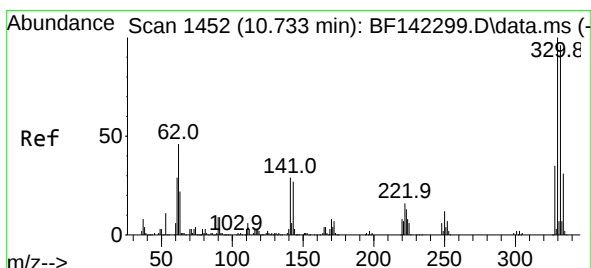
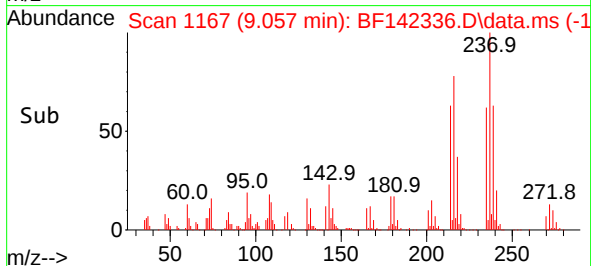
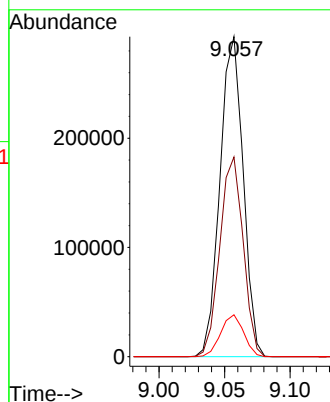
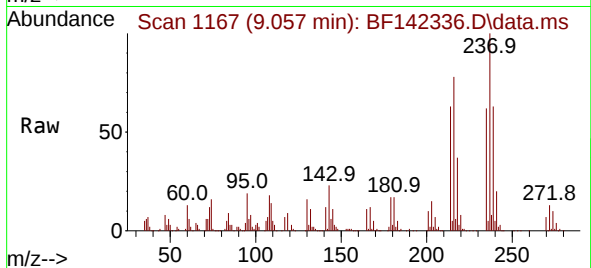




#41
Hexachlorocyclopentadiene
Concen: 49.446 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

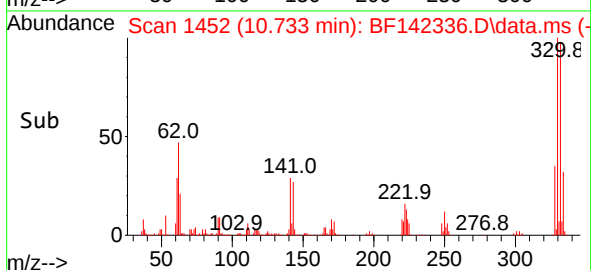
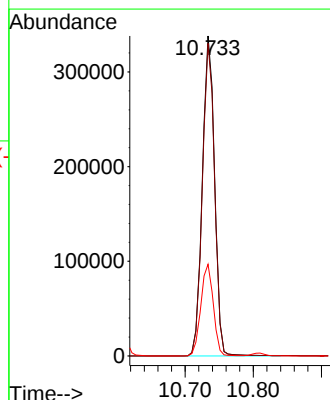
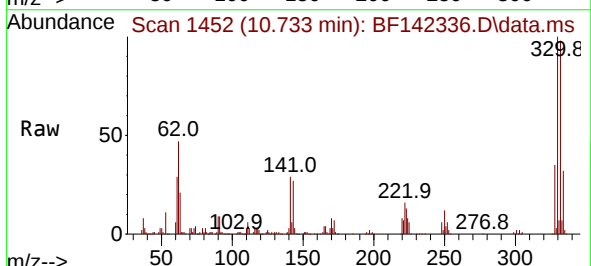
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 360385
Ion Ratio Lower Upper
237 100
235 62.4 42.8 82.8
272 13.1 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 103.360 ng
RT: 10.733 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

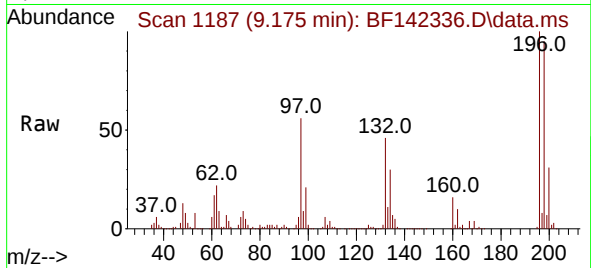
Tgt Ion:330 Resp: 421374
Ion Ratio Lower Upper
330 100
332 97.6 76.8 115.2
141 29.2 24.9 37.3



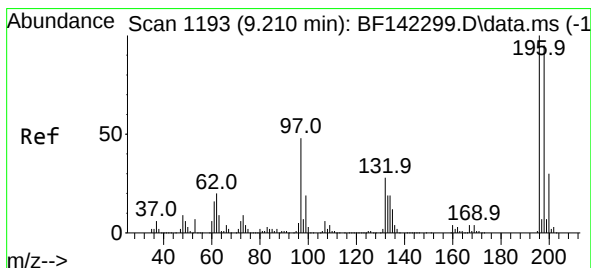
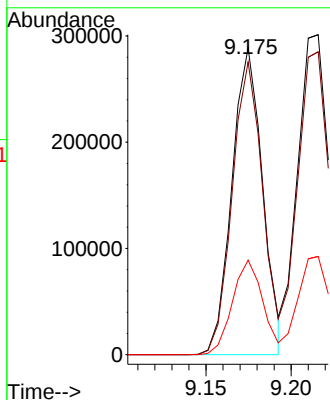
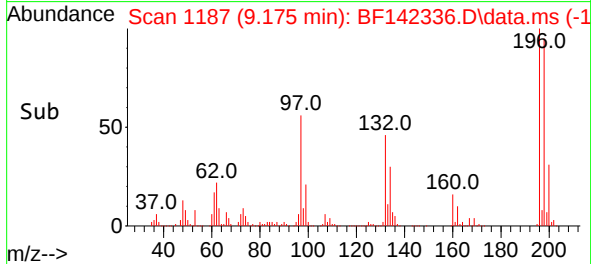


#43
2,4,6-Trichlorophenol
Concen: 48.561 ng
RT: 9.175 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

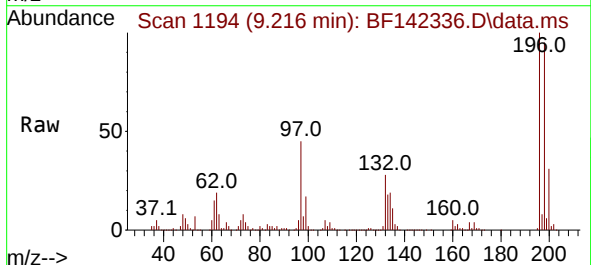
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



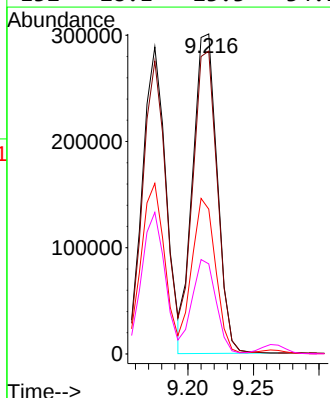
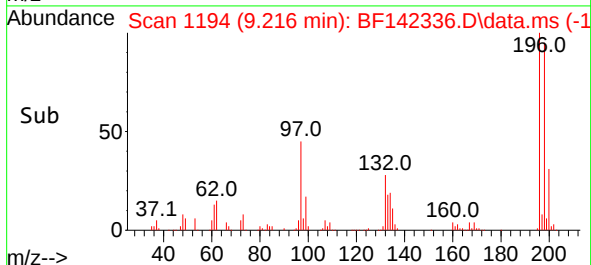
Tgt Ion:196 Resp: 361231
Ion Ratio Lower Upper
196 100
198 95.3 75.4 113.0
200 30.8 24.3 36.5

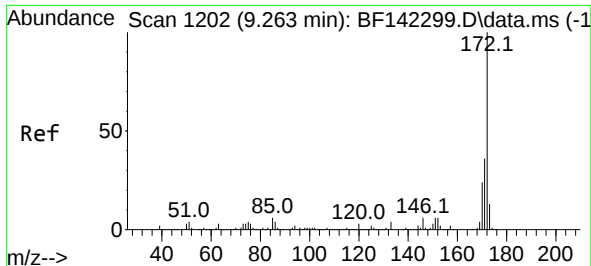


#44
2,4,5-Trichlorophenol
Concen: 49.355 ng
RT: 9.216 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49



Tgt Ion:196 Resp: 390633
Ion Ratio Lower Upper
196 100
198 94.6 76.1 114.1
97 45.3 39.0 58.4
132 28.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 85.160 ng

RT: 9.263 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

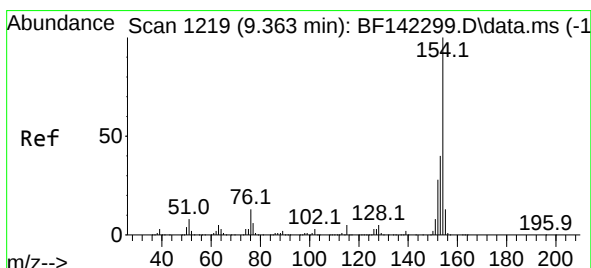
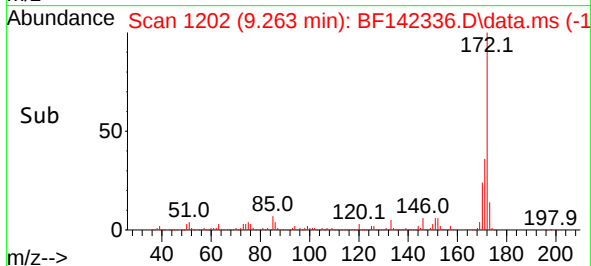
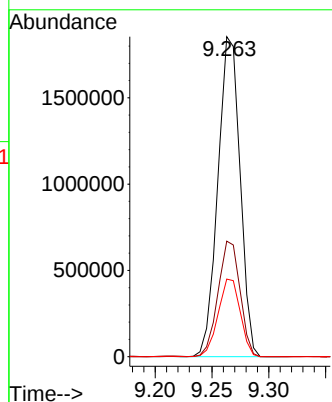
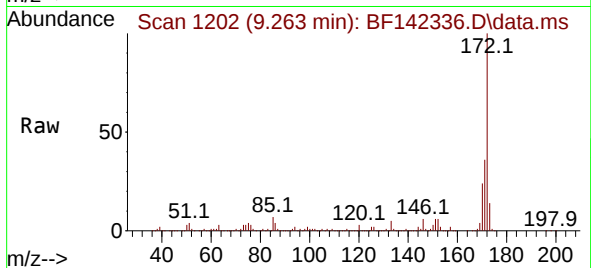
Tgt Ion:172 Resp: 2521890

Ion Ratio Lower Upper

172 100

171 36.1 28.6 42.8

170 24.2 19.0 28.4



#46

1,1'-Biphenyl

Concen: 44.761 ng

RT: 9.369 min Scan# 1220

Delta R.T. 0.006 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

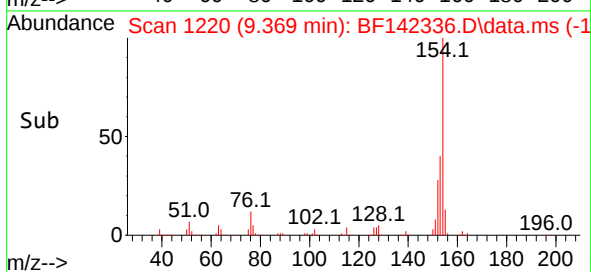
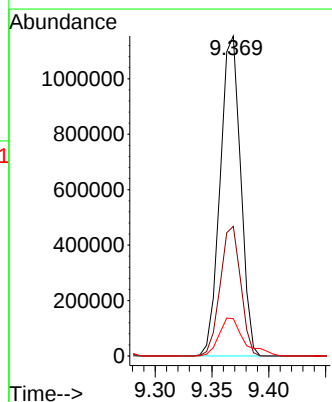
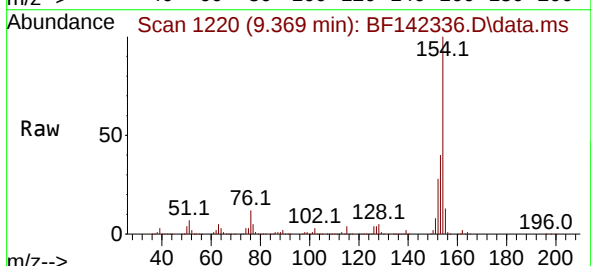
Tgt Ion:154 Resp: 1449158

Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 11.7 0.0 32.8

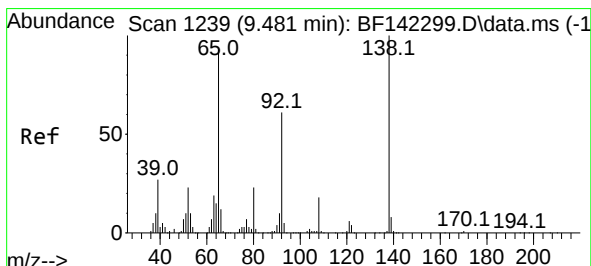
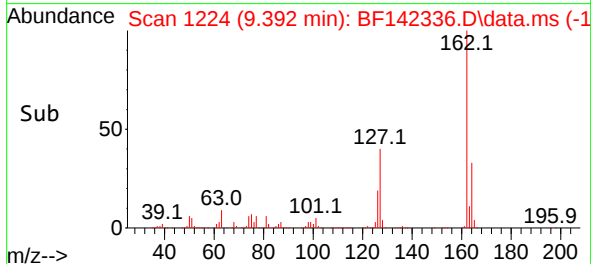
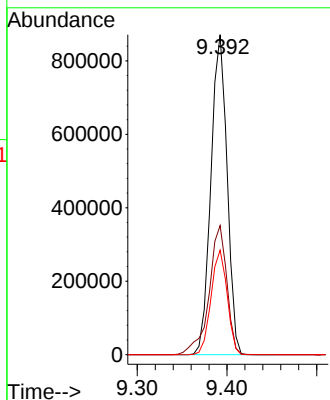
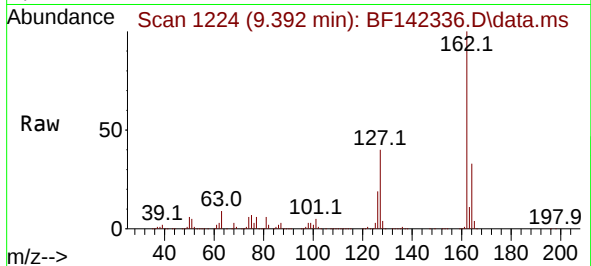




#47
2-Chloronaphthalene
Concen: 45.218 ng
RT: 9.392 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

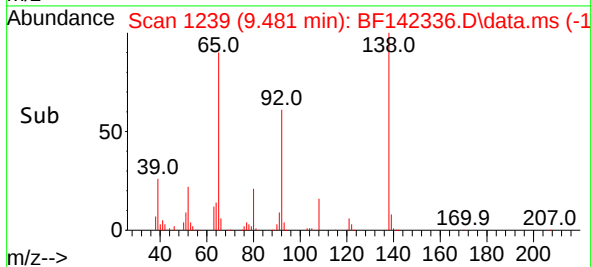
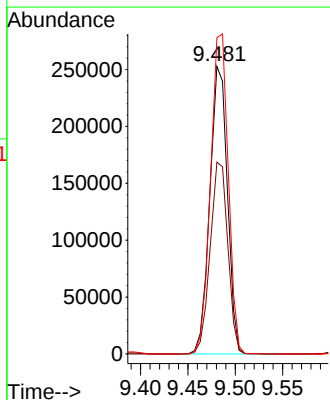
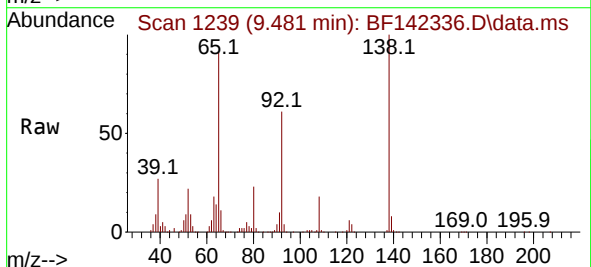
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

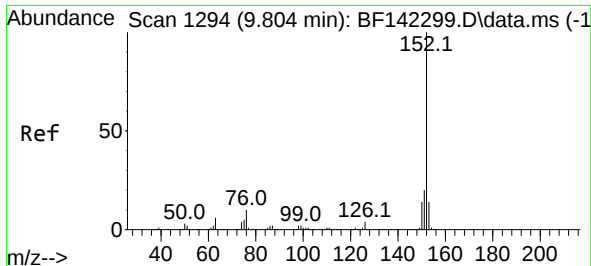
Tgt Ion:162 Resp: 1088716
Ion Ratio Lower Upper
162 100
127 40.4 32.3 48.5
164 32.6 26.6 40.0



#48
2-Nitroaniline
Concen: 52.939 ng
RT: 9.481 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion: 65 Resp: 326709
Ion Ratio Lower Upper
65 100
92 66.7 52.3 78.5
138 110.0 85.6 128.4





#49

Acenaphthylene

Concen: 44.961 ng

RT: 9.810 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

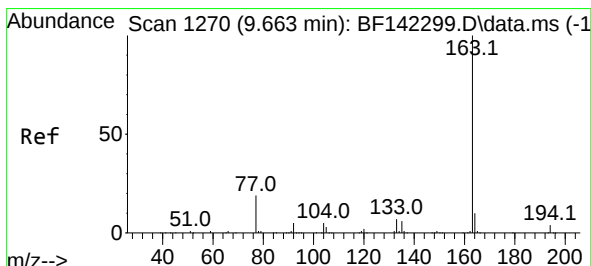
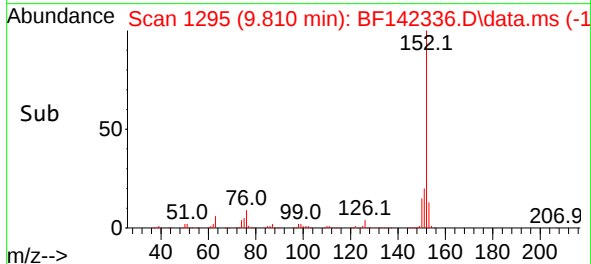
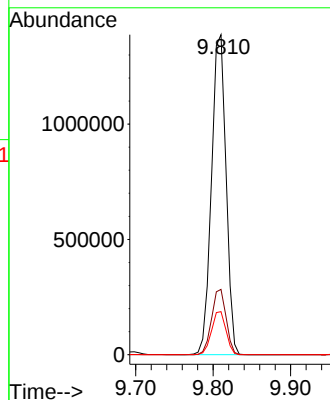
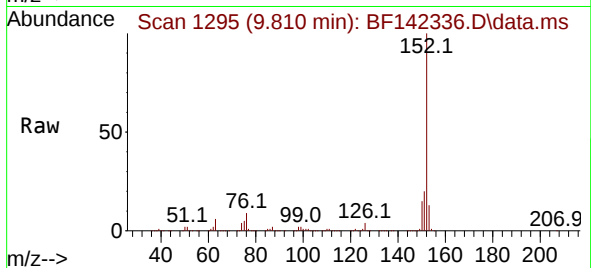
Tgt Ion:152 Resp: 1810909

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 46.938 ng

RT: 9.663 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

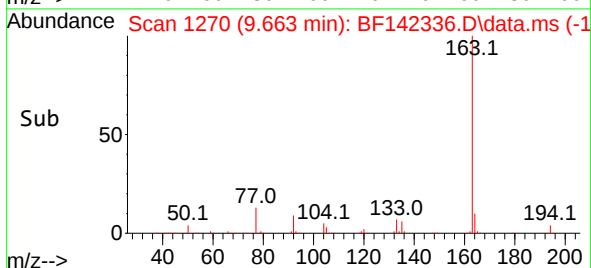
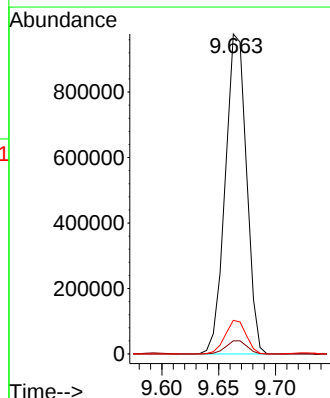
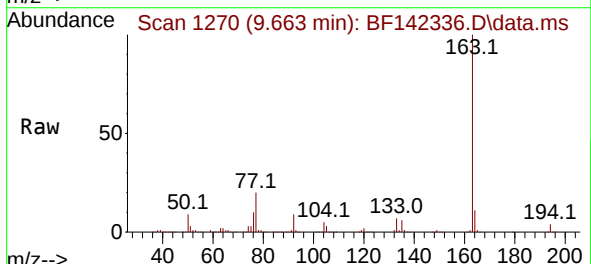
Tgt Ion:163 Resp: 1272686

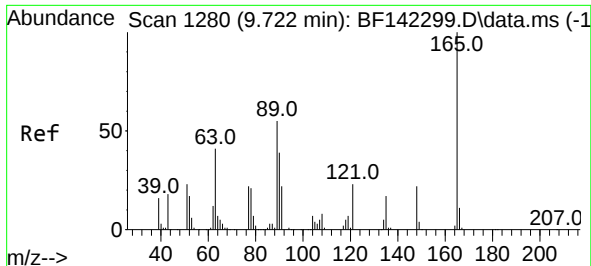
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.5 8.3 12.5

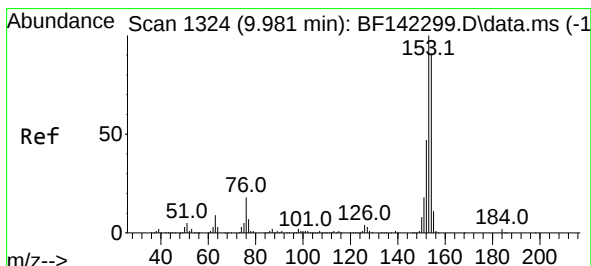
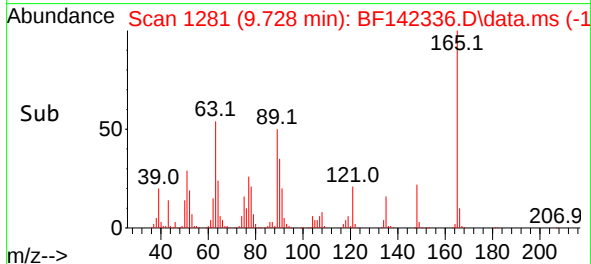
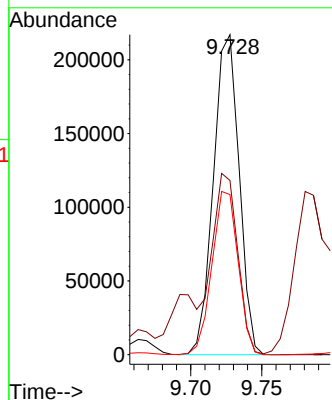
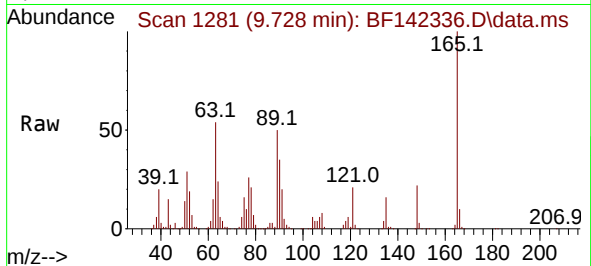




#51
2,6-Dinitrotoluene
Concen: 53.901 ng
RT: 9.728 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

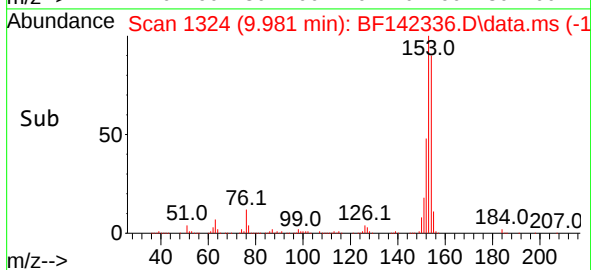
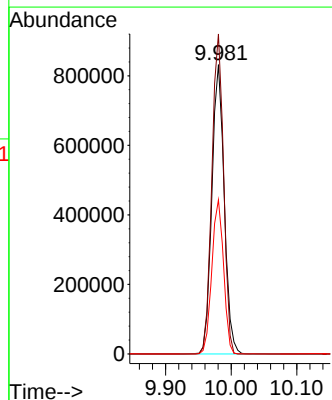
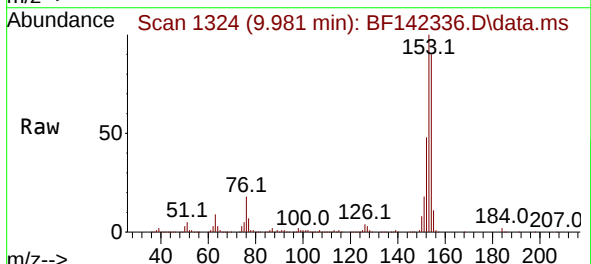
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

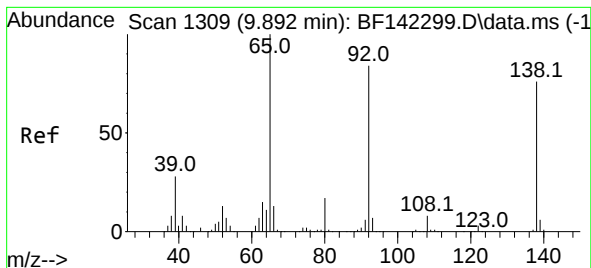
Tgt Ion:165 Resp: 273559
Ion Ratio Lower Upper
165 100
63 54.5 49.5 74.3
89 50.1 44.6 66.8



#52
Acenaphthene
Concen: 45.032 ng
RT: 9.981 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:154 Resp: 1090605
Ion Ratio Lower Upper
154 100
153 110.6 88.0 132.0
152 53.3 41.6 62.4





#53

3-Nitroaniline

Concen: 53.247 ng

RT: 9.898 min Scan# 1309

Delta R.T. 0.006 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

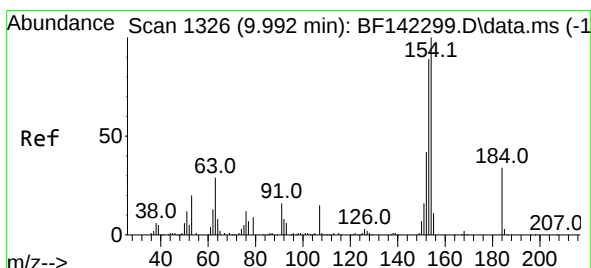
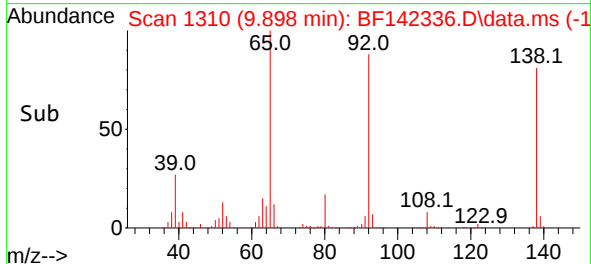
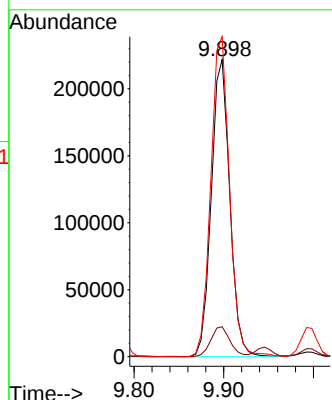
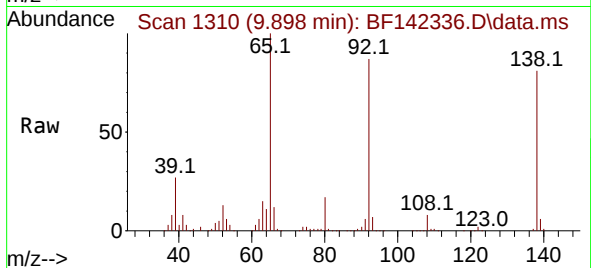
Tgt Ion:138 Resp: 316945

Ion Ratio Lower Upper

138 100

108 10.1 8.7 13.1

92 107.7 89.5 134.3



#54

2,4-Dinitrophenol

Concen: 46.934 ng

RT: 9.998 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

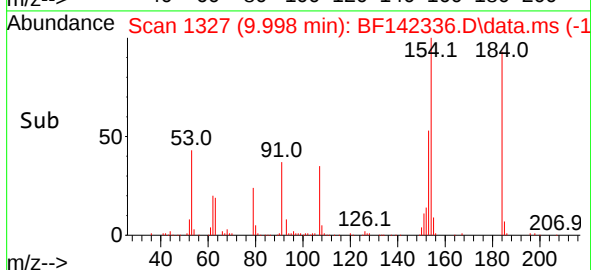
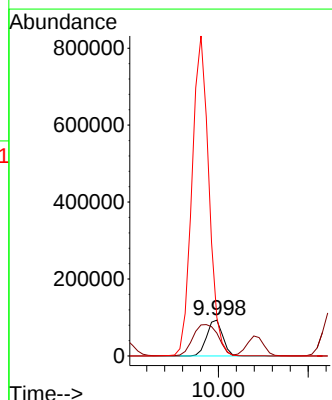
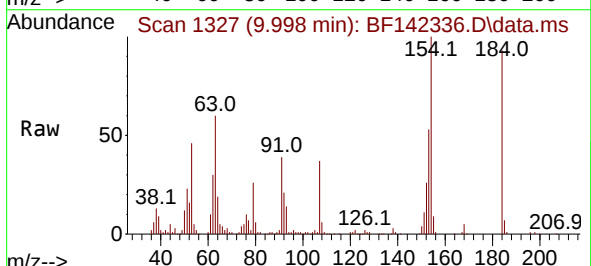
Tgt Ion:184 Resp: 115320

Ion Ratio Lower Upper

184 100

63 64.1 70.6 105.8#

154 107.7 257.2 385.8#

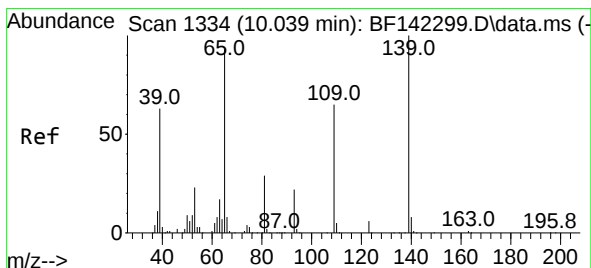
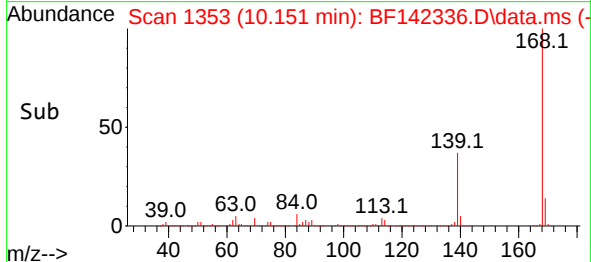
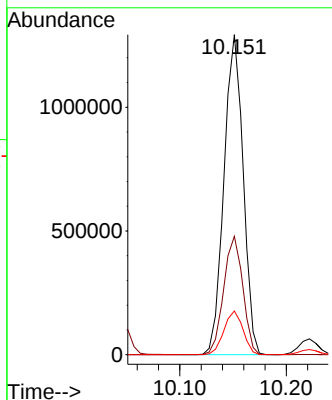
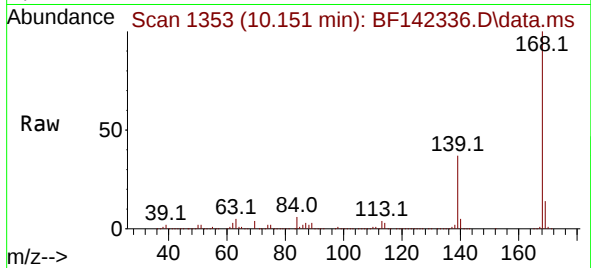




#55
Dibenzofuran
Concen: 45.062 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

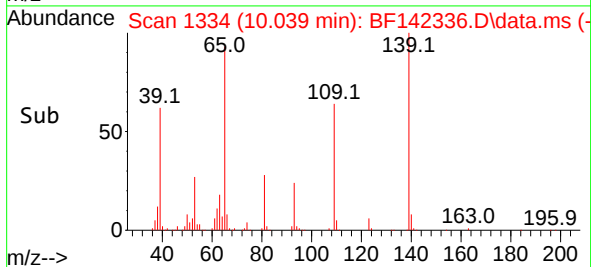
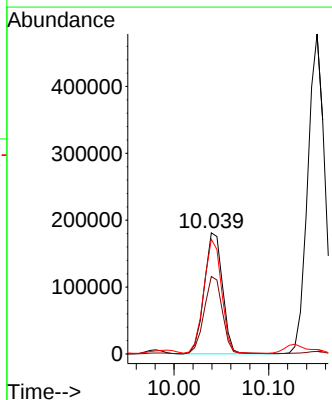
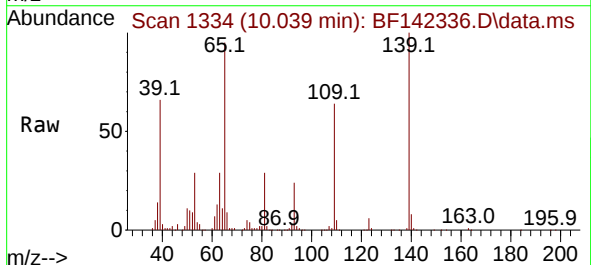
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

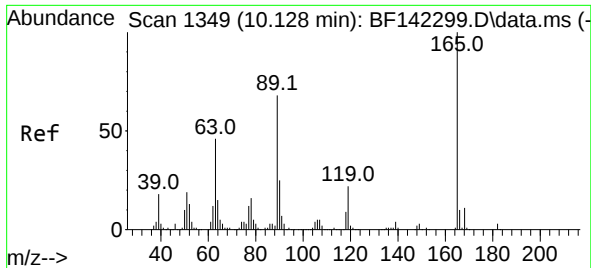
Tgt Ion:168 Resp: 1610610
Ion Ratio Lower Upper
168 100
139 37.0 29.0 43.4
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 53.854 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:139 Resp: 241256
Ion Ratio Lower Upper
139 100
109 63.9 45.3 85.3
65 94.7 73.9 113.9

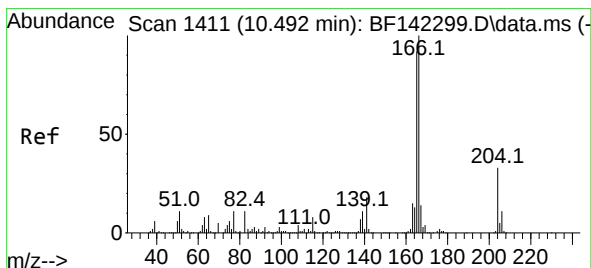
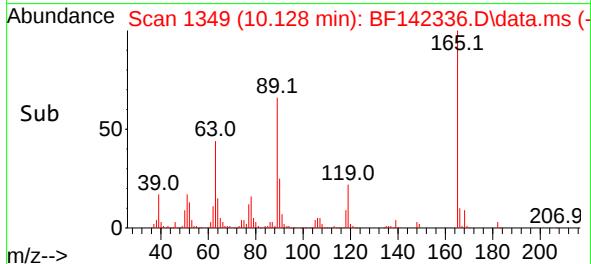
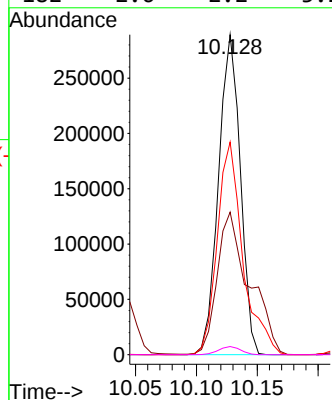
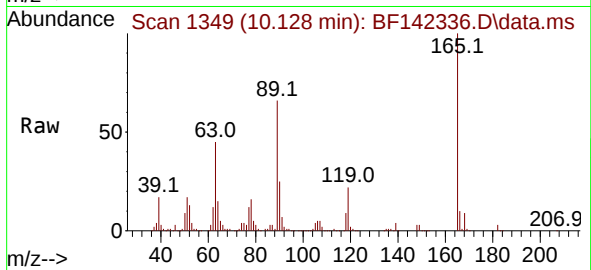




#57
2,4-Dinitrotoluene
Concen: 55.391 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

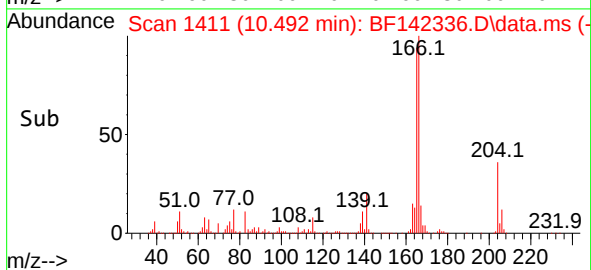
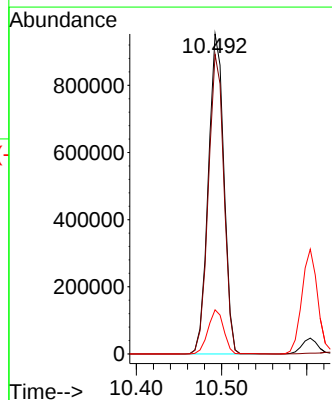
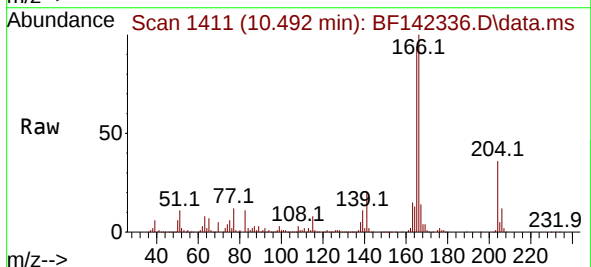
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

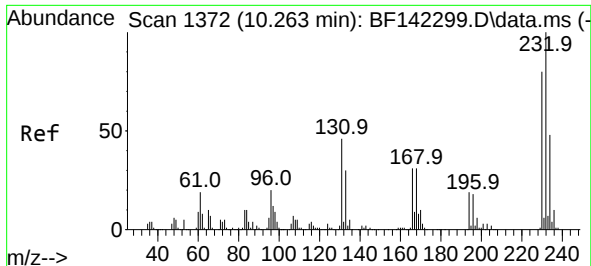
Tgt Ion:165 Resp: 360605
Ion Ratio Lower Upper
165 100
63 44.5 37.1 55.7
89 66.4 54.4 81.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 44.385 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:166 Resp: 1210666
Ion Ratio Lower Upper
166 100
165 93.6 74.0 111.0
167 13.8 10.9 16.3

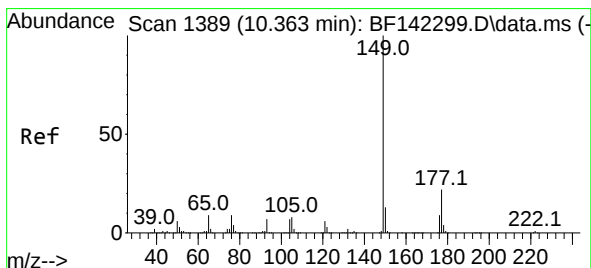
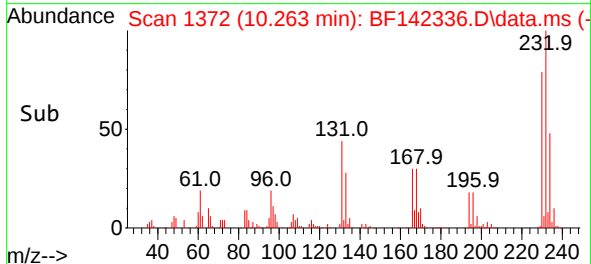
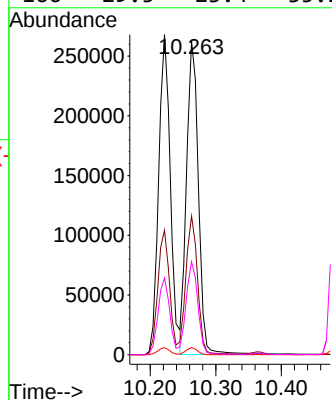
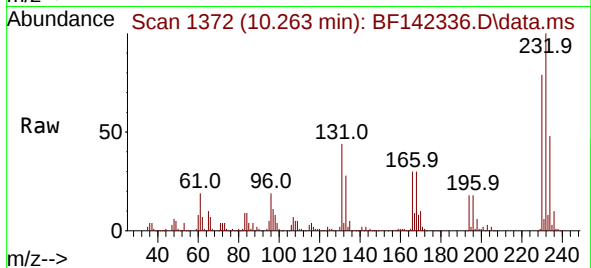




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.003 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

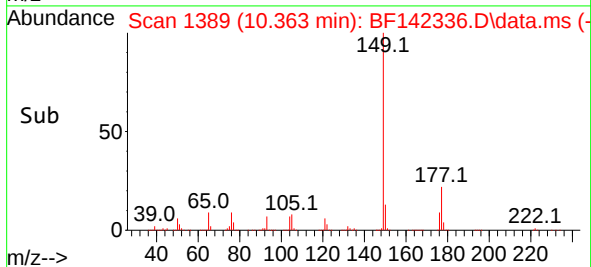
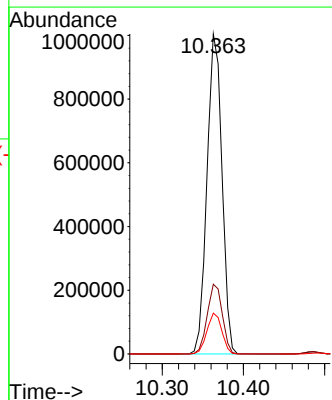
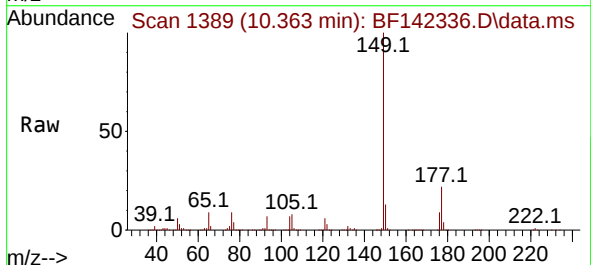
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

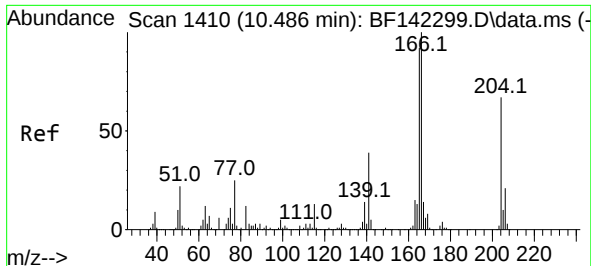
Tgt Ion:232 Resp: 326712
Ion Ratio Lower Upper
232 100
131 44.3 36.0 54.0
130 2.2 1.8 2.6
166 29.5 23.4 35.2



#60
Diethylphthalate
Concen: 47.371 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:149 Resp: 1282684
Ion Ratio Lower Upper
149 100
177 21.8 17.6 26.4
150 12.8 10.1 15.1

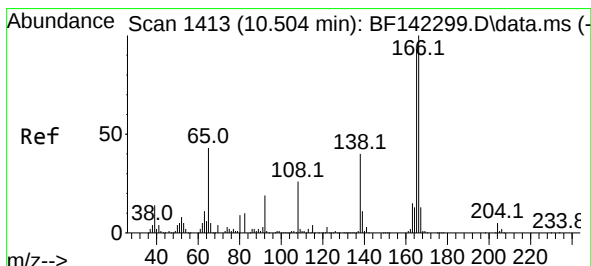
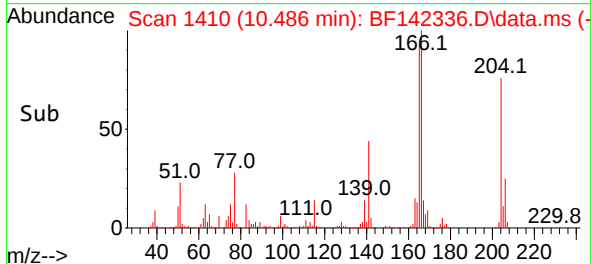
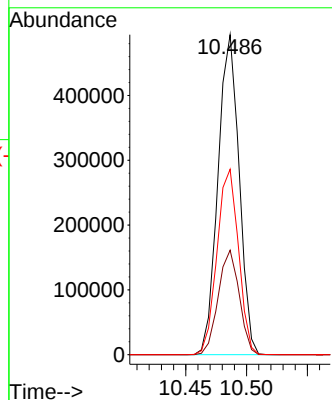
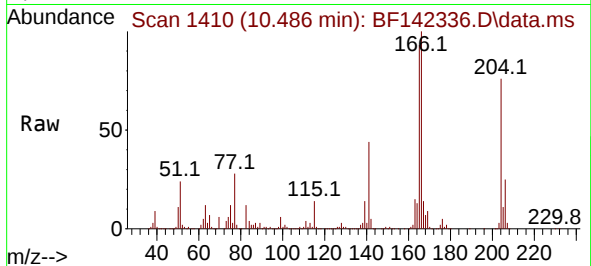




#61
4-Chlorophenyl-phenylether
Concen: 45.391 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

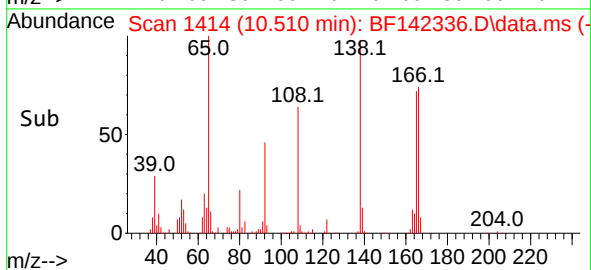
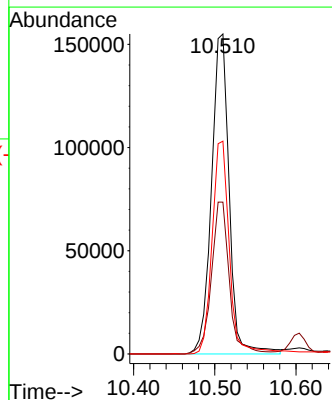
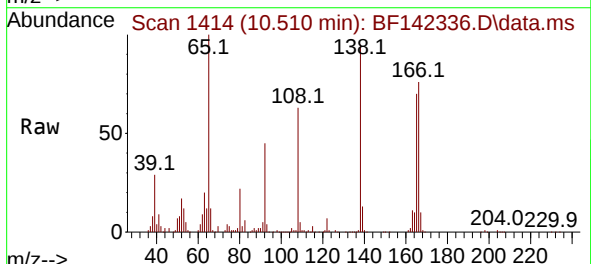
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

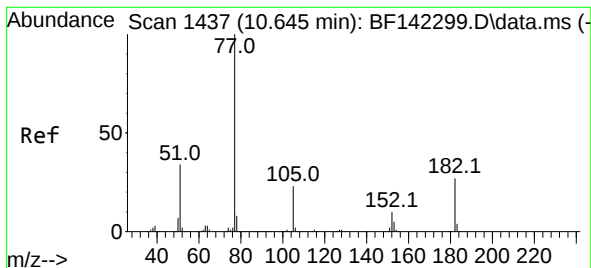
Tgt Ion:204 Resp: 597338
Ion Ratio Lower Upper
204 100
206 32.6 25.5 38.3
141 58.0 46.4 69.6



#62
4-Nitroaniline
Concen: 49.726 ng
RT: 10.510 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:138 Resp: 234587
Ion Ratio Lower Upper
138 100
92 47.4 27.3 67.3
108 66.5 45.1 85.1





#63

Azobenzene

Concen: 45.494 ng

RT: 10.645 min Scan# 1437

Delta R.T. -0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1177154

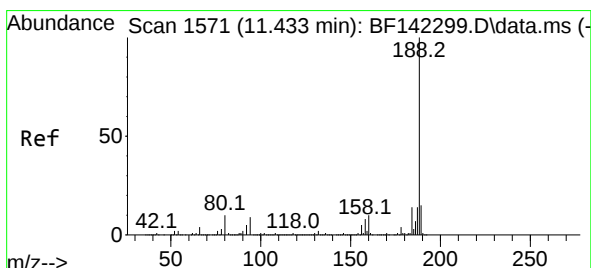
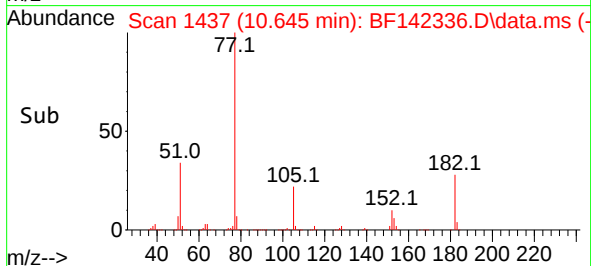
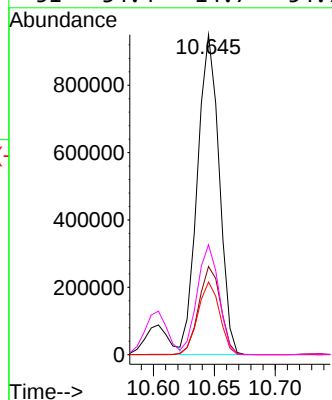
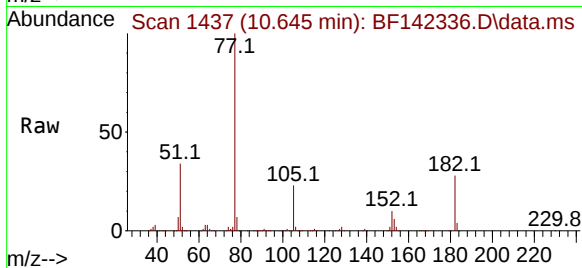
Ion Ratio Lower Upper

77 100

182 27.5 6.9 46.9

105 22.7 2.7 42.7

51 34.4 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

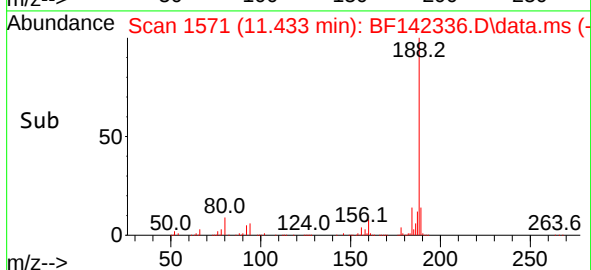
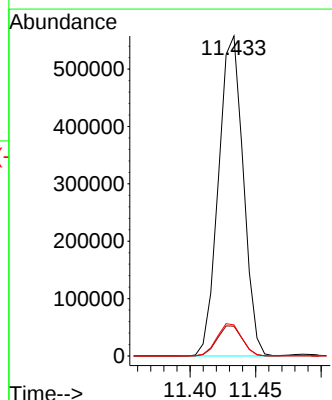
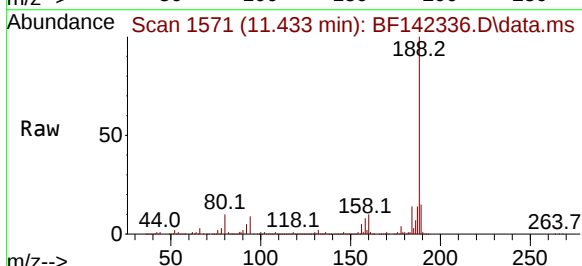
Tgt Ion:188 Resp: 732764

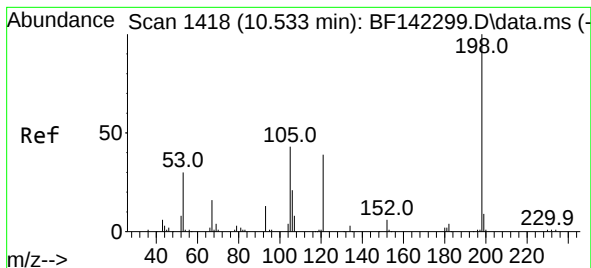
Ion Ratio Lower Upper

188 100

94 9.3 7.5 11.3

80 9.7 7.9 11.9

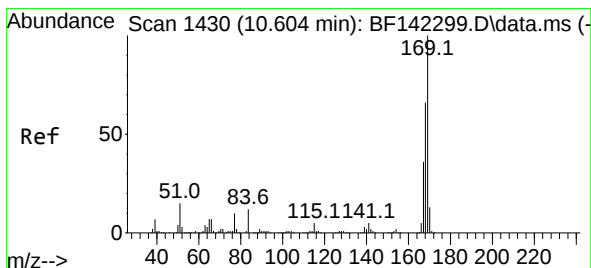
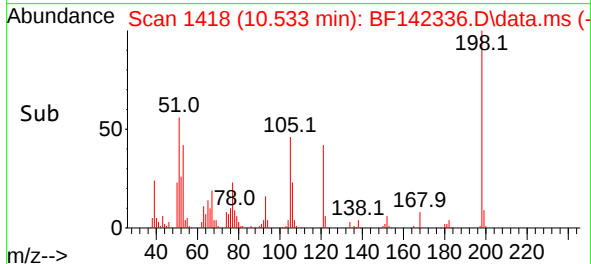
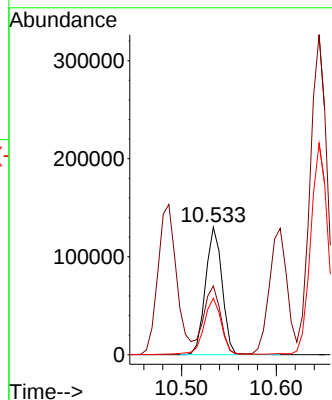
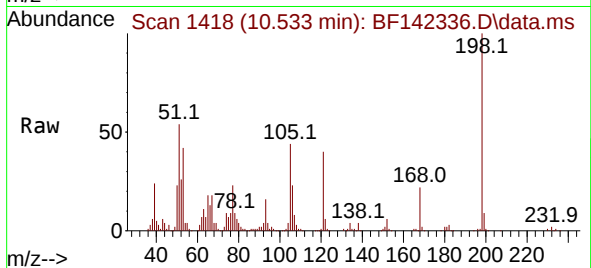




#65
4,6-Dinitro-2-methylphenol
Concen: 46.453 ng
RT: 10.533 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

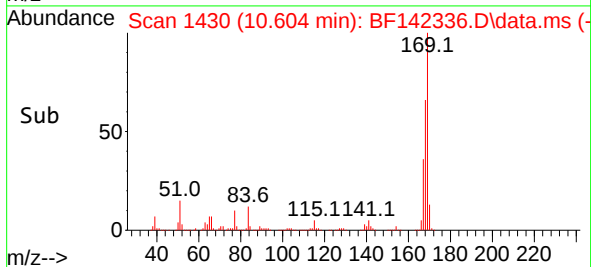
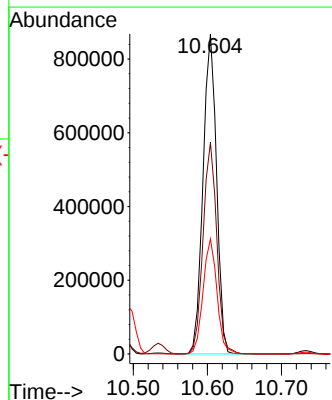
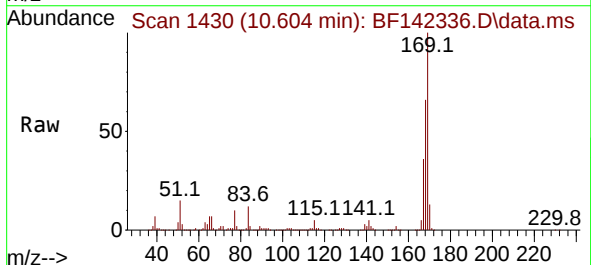
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

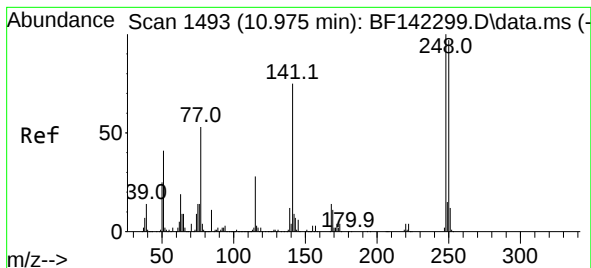
Tgt Ion:198 Resp: 157743
Ion Ratio Lower Upper
198 100
51 54.0 32.9 72.9
105 44.4 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 44.941 ng
RT: 10.604 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

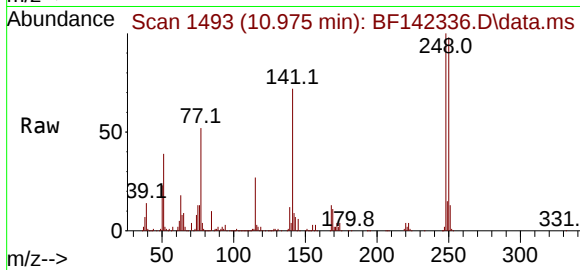
Tgt Ion:169 Resp: 1095830
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 36.0 28.9 43.3



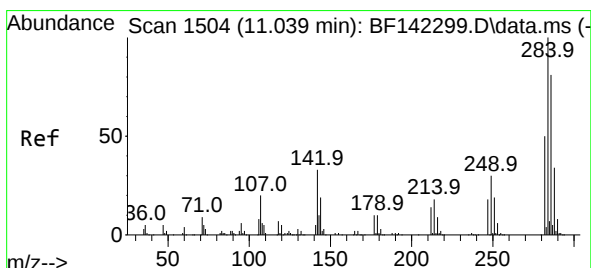
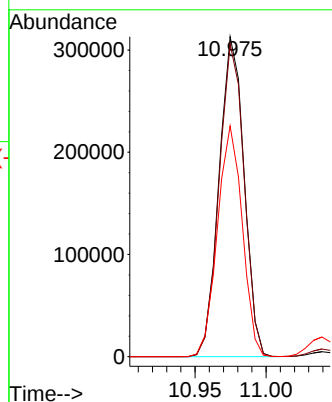
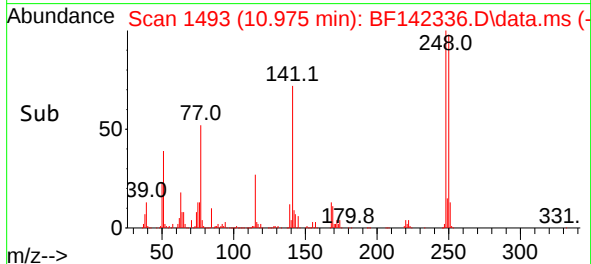


#67
4-Bromophenyl-phenylether
Concen: 46.223 ng
RT: 10.975 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

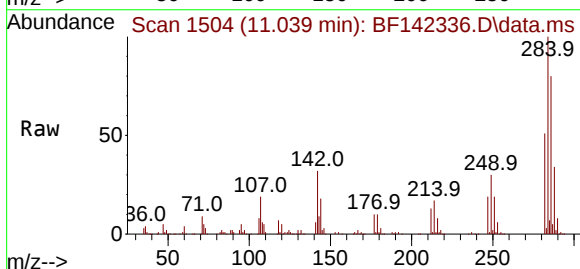
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



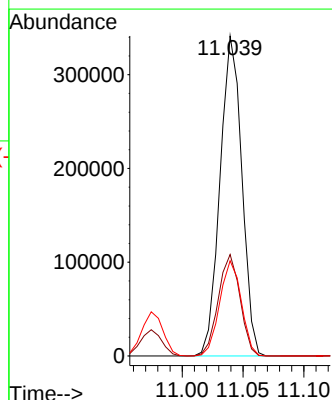
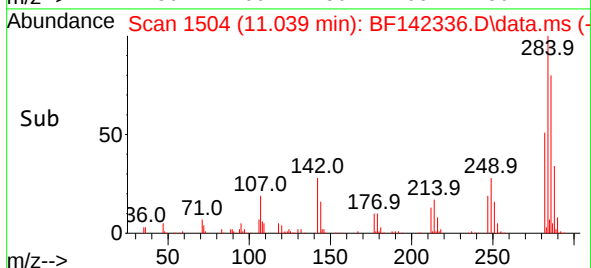
Tgt Ion:248 Resp: 383867
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 72.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 46.545 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49



Tgt Ion:284 Resp: 425189
Ion Ratio Lower Upper
284 100
142 31.7 26.6 39.8
249 29.7 24.1 36.1





#69

Atrazine

Concen: 50.272 ng

RT: 11.128 min Scan# 1519

Delta R.T. -0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

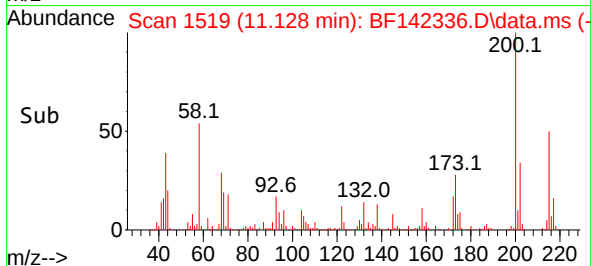
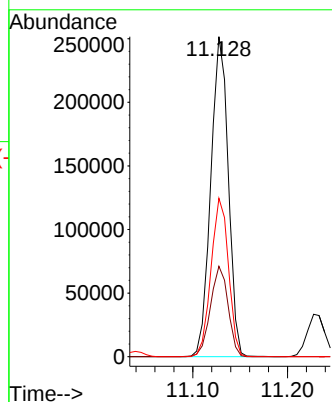
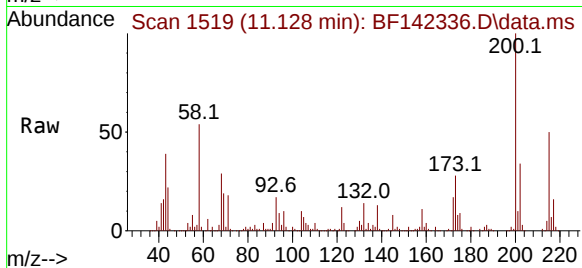
Tgt Ion:200 Resp: 323129

Ion Ratio Lower Upper

200 100

173 28.3 8.1 48.1

215 49.5 28.8 68.8



#70

Pentachlorophenol

Concen: 52.747 ng

RT: 11.233 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

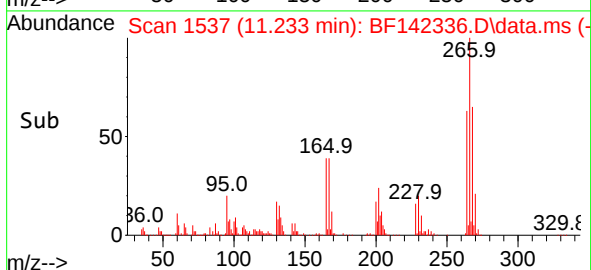
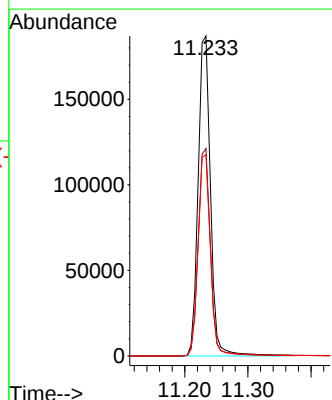
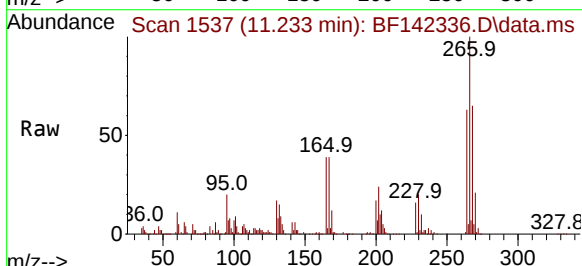
Tgt Ion:266 Resp: 253484

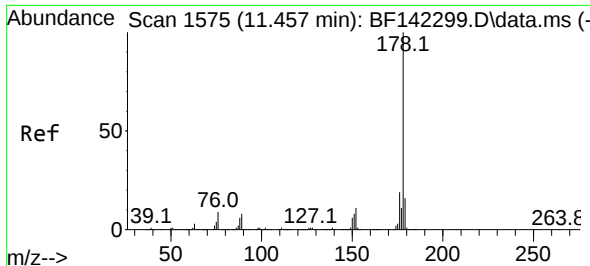
Ion Ratio Lower Upper

266 100

268 64.8 48.7 73.1

264 62.8 49.8 74.6

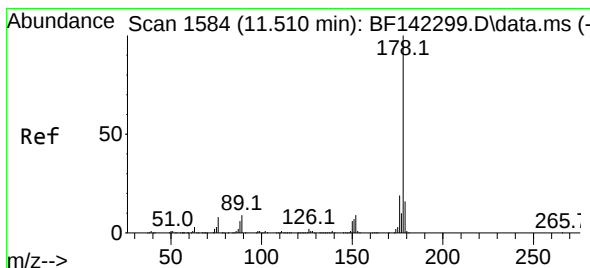
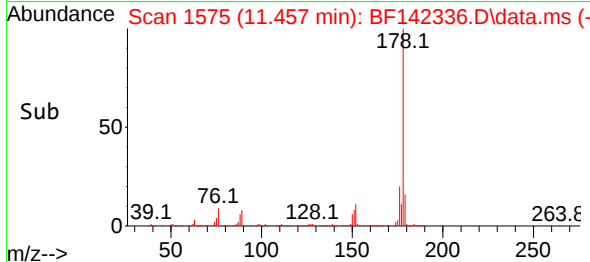
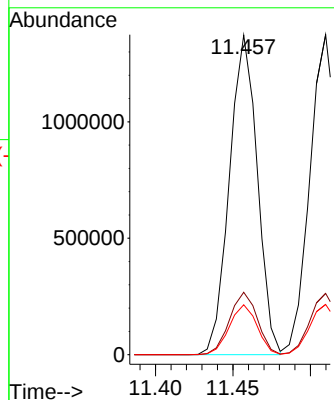
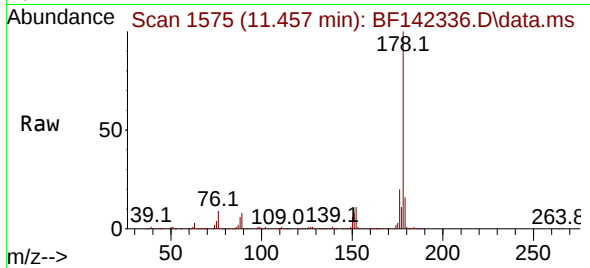




#71
Phenanthrene
Concen: 44.686 ng
RT: 11.457 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

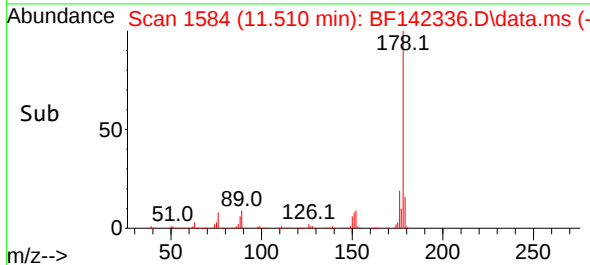
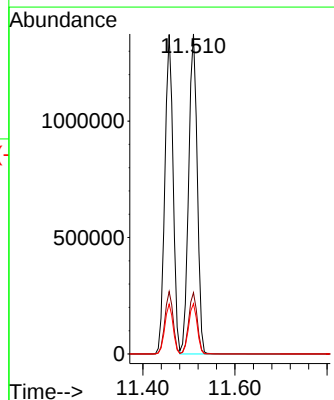
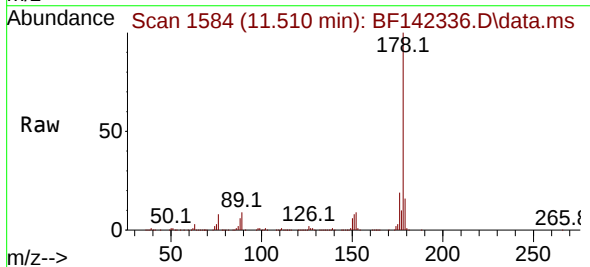
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

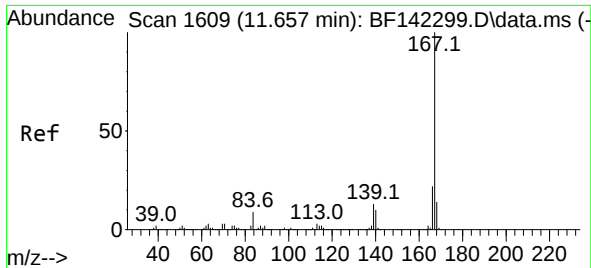
Tgt Ion:178 Resp: 1716372
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.6 12.6 18.8



#72
Anthracene
Concen: 44.746 ng
RT: 11.510 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:178 Resp: 1765937
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.7 12.6 18.8

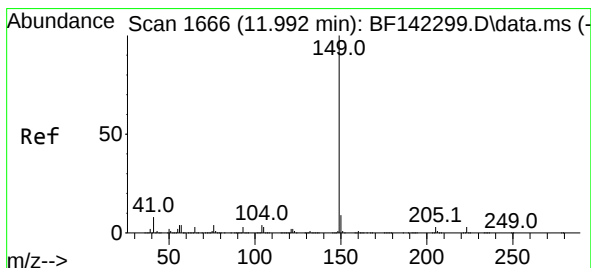
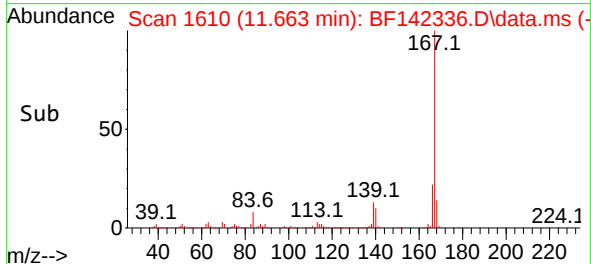
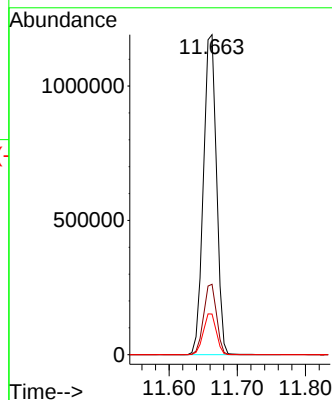
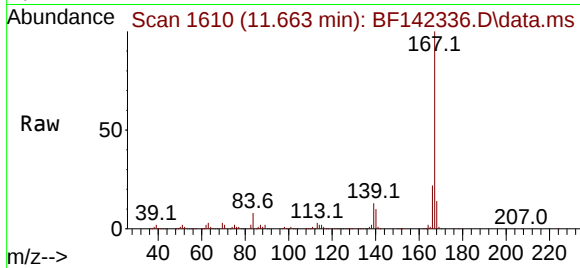




#73
 Carbazole
 Concen: 44.931 ng
 RT: 11.663 min Scan# 1610
 Delta R.T. 0.006 min
 Lab File: BF142336.D
 Acq: 13 May 2025 10:49

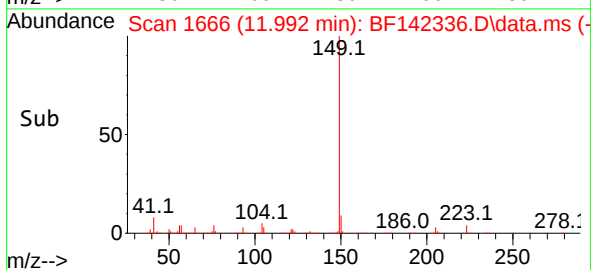
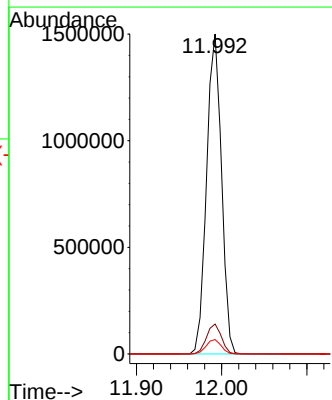
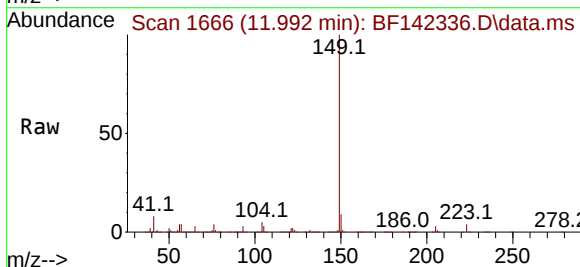
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

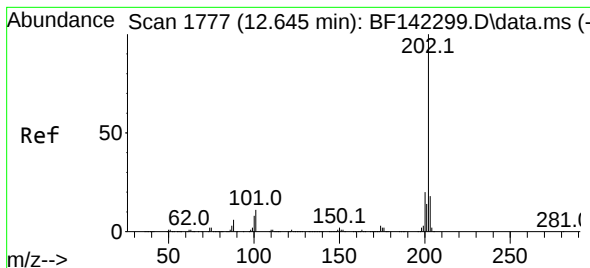
Tgt Ion:167 Resp: 1590890
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 48.890 ng
 RT: 11.992 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: BF142336.D
 Acq: 13 May 2025 10:49

Tgt Ion:149 Resp: 1820284
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.5 3.6 5.4





#75

Fluoranthene

Concen: 44.671 ng

RT: 12.645 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

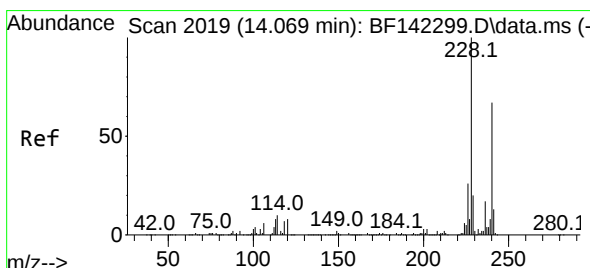
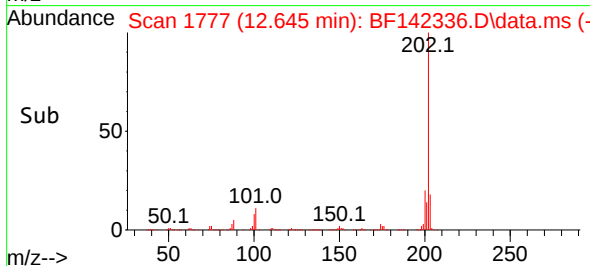
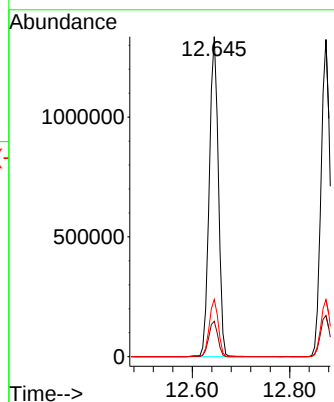
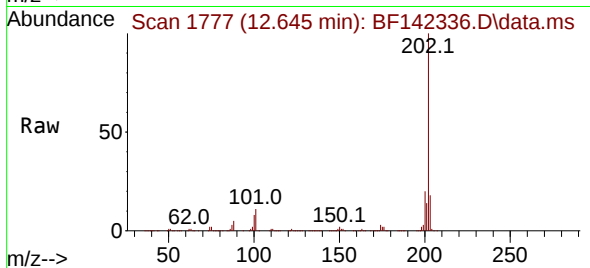
Tgt Ion:202 Resp: 1715140

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.4

203 17.9 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

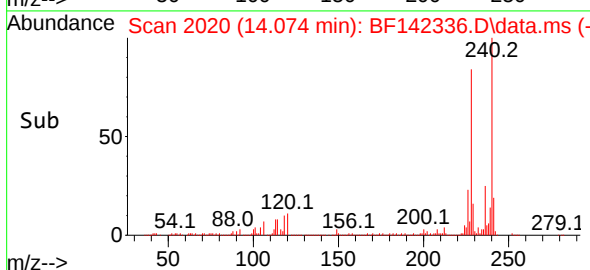
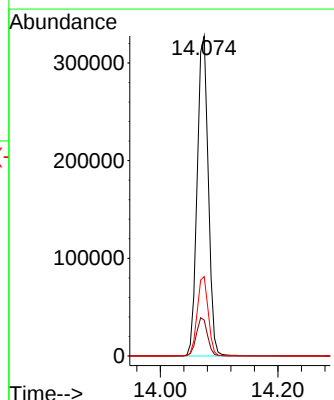
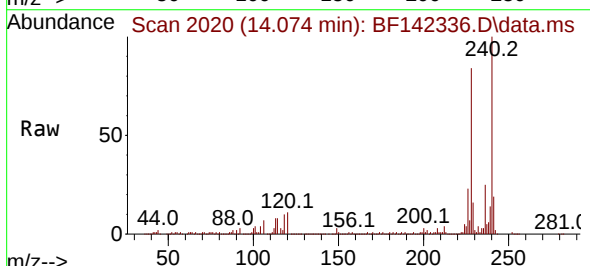
Tgt Ion:240 Resp: 429049

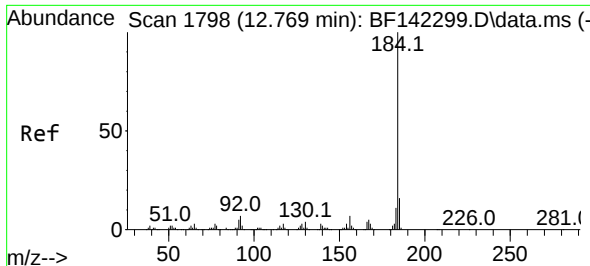
Ion Ratio Lower Upper

240 100

120 11.2 9.7 14.5

236 24.8 20.0 30.0

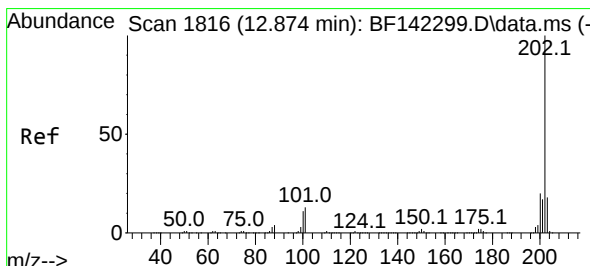
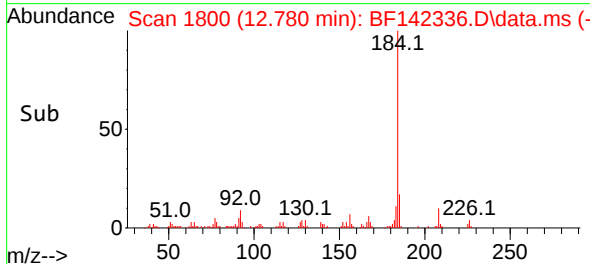
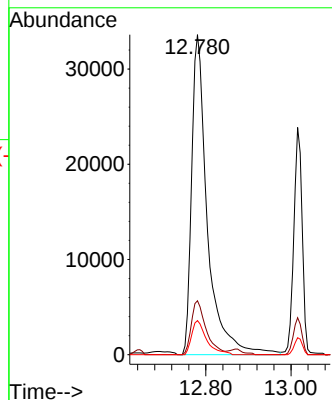
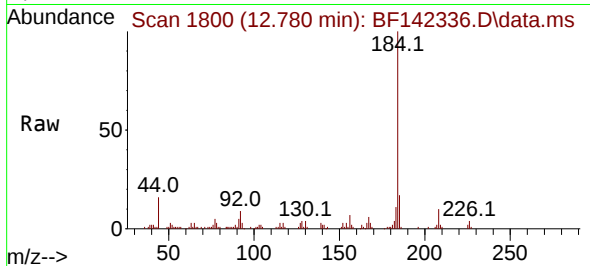




#77
Benzidine
Concen: 11.065 ng
RT: 12.780 min Scan# 1800
Delta R.T. 0.011 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

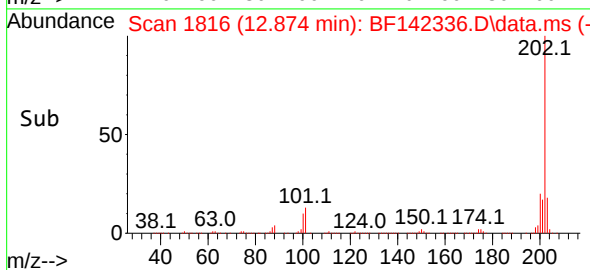
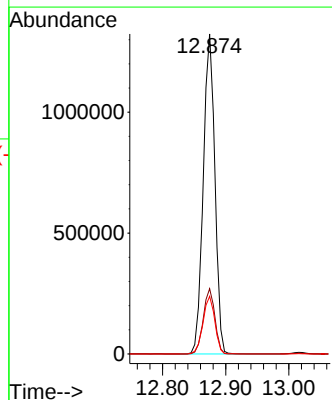
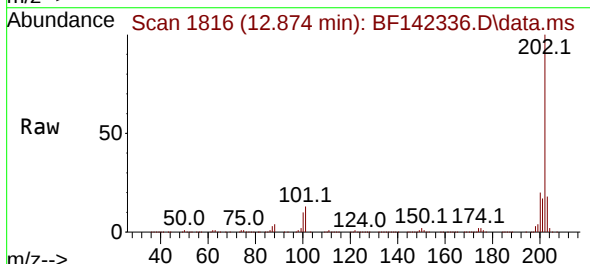
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

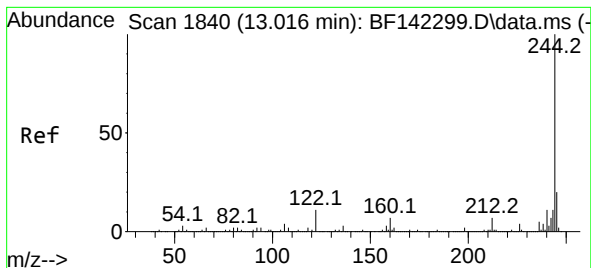
Tgt Ion:184 Resp: 86272
Ion Ratio Lower Upper
184 100
185 16.9 12.6 18.8
183 10.7 8.6 12.8



#78
Pyrene
Concen: 44.393 ng
RT: 12.874 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:202 Resp: 1695335
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.4
203 18.0 14.3 21.5





#79

Terphenyl-d14

Concen: 87.778 ng

RT: 13.016 min Scan# 1840

Delta R.T. -0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

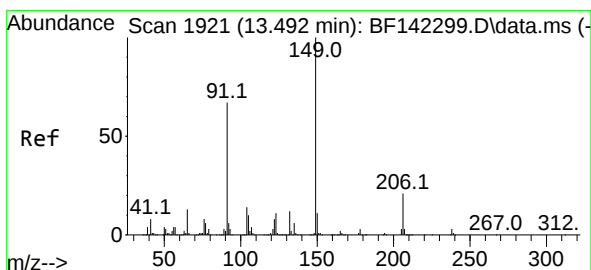
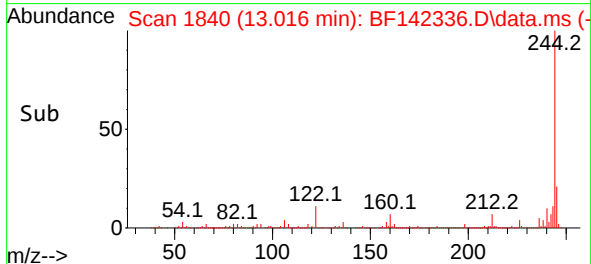
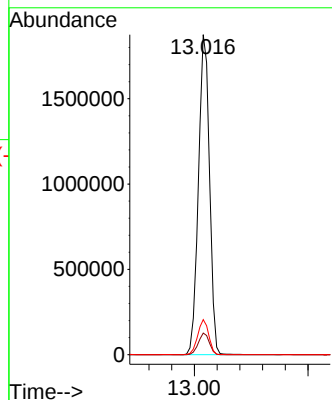
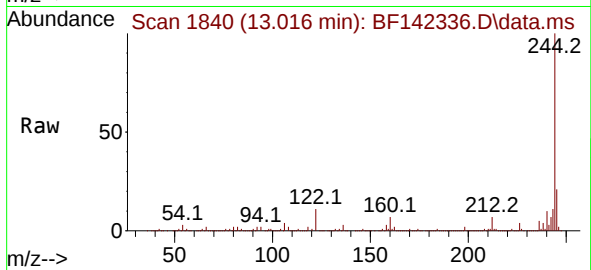
Tgt Ion:244 Resp: 2544484

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 10.9 9.0 13.4



#80

Butylbenzylphthalate

Concen: 47.376 ng

RT: 13.492 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

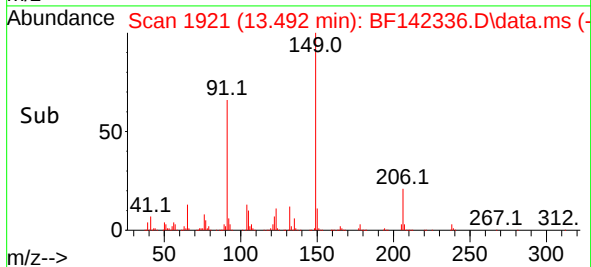
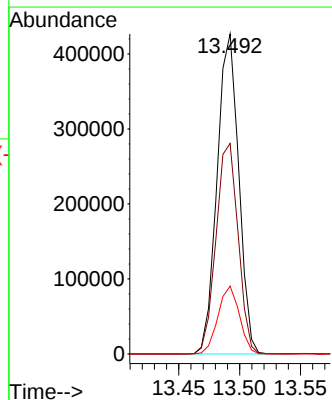
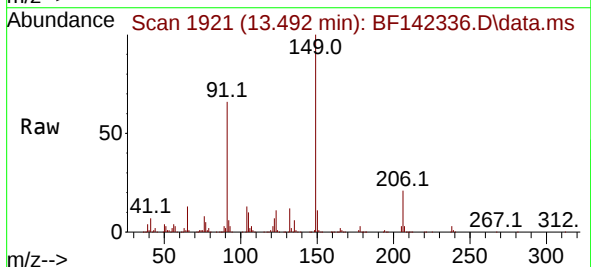
Tgt Ion:149 Resp: 527431

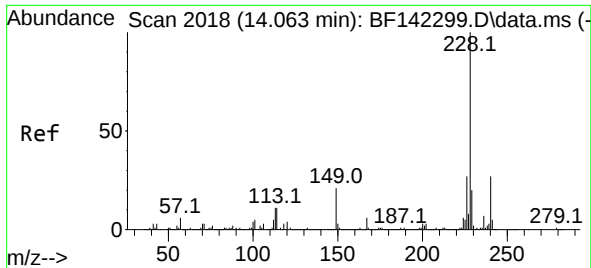
Ion Ratio Lower Upper

149 100

91 65.8 53.8 80.6

206 21.2 16.6 24.8

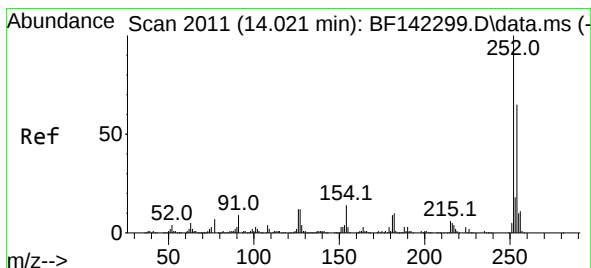
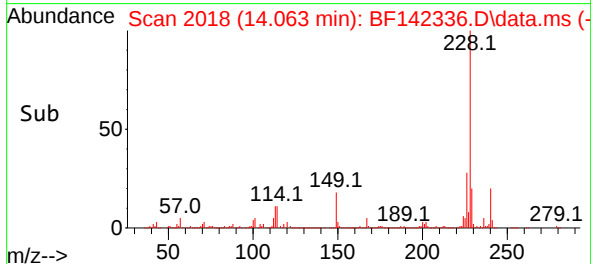
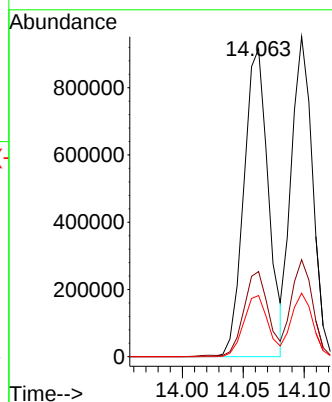
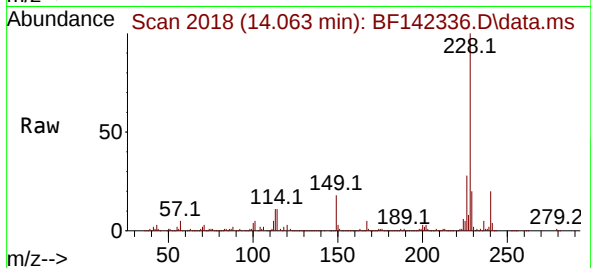




#81
Benzo(a)anthracene
Concen: 46.312 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

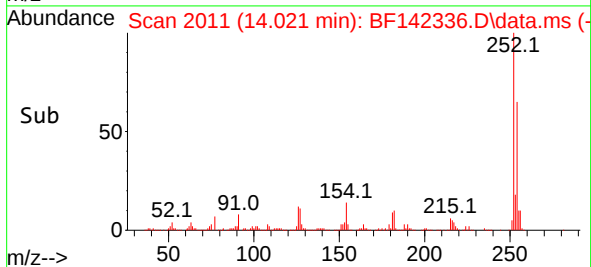
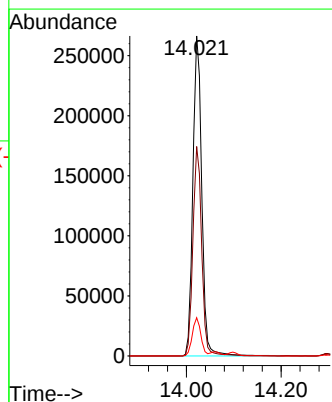
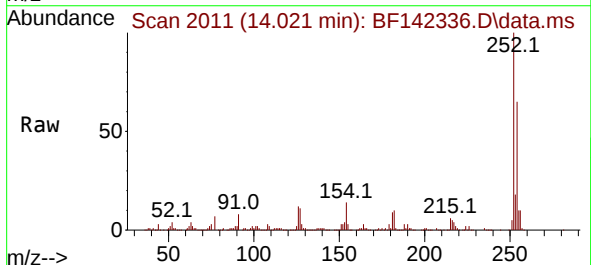
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

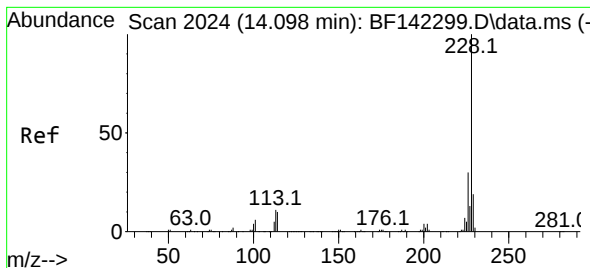
Tgt Ion:228 Resp: 1286820
Ion Ratio Lower Upper
228 100
226 27.6 21.5 32.3
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 53.865 ng
RT: 14.021 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:252 Resp: 348051
Ion Ratio Lower Upper
252 100
254 65.4 52.0 78.0
126 11.9 9.7 14.5





#83

Chrysene

Concen: 44.906 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

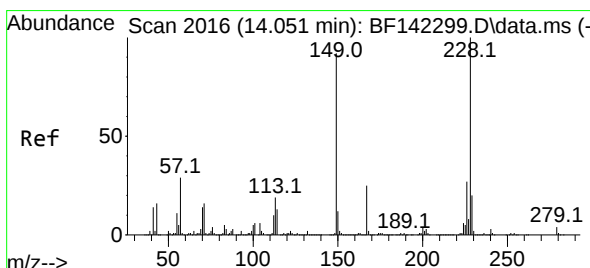
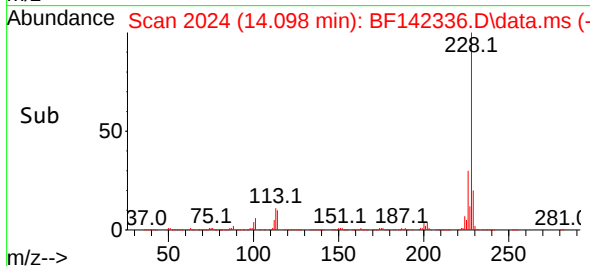
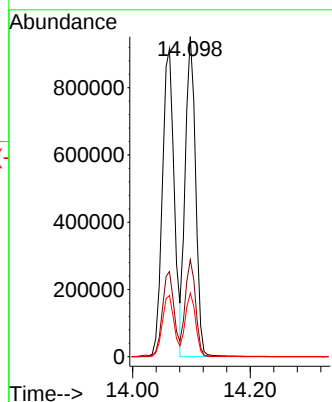
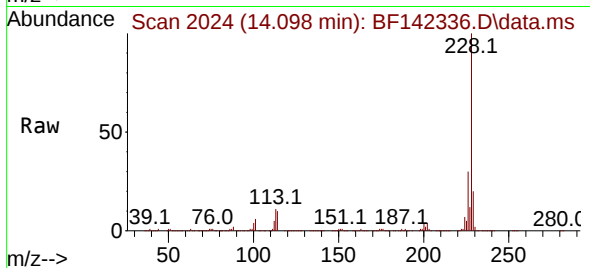
Tgt Ion:228 Resp: 1161556

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.405 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF142336.D

Acq: 13 May 2025 10:49

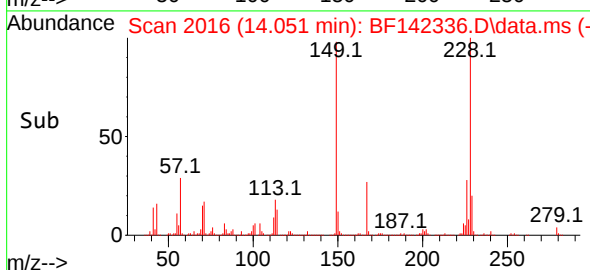
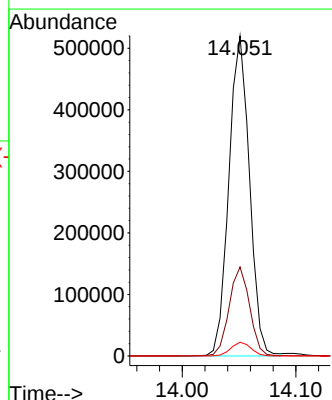
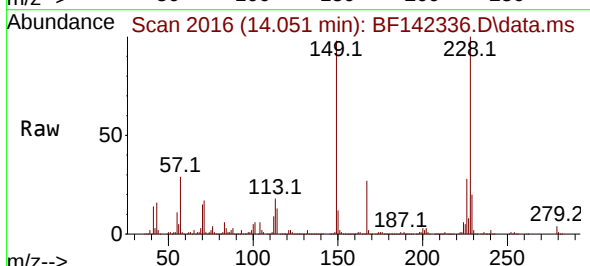
Tgt Ion:149 Resp: 655350

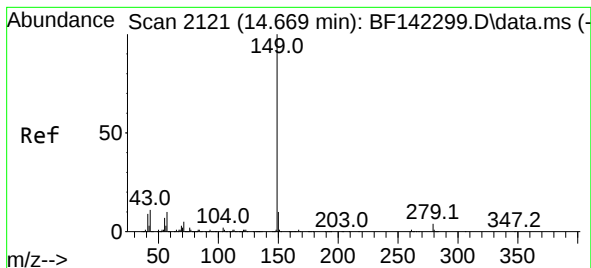
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 4.3 3.0 4.6

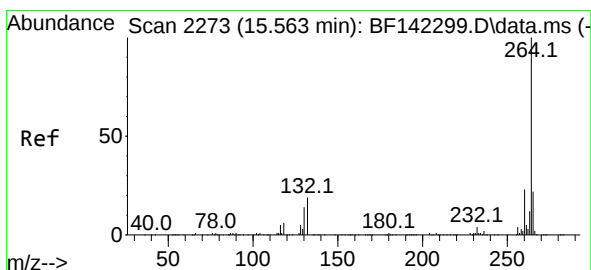
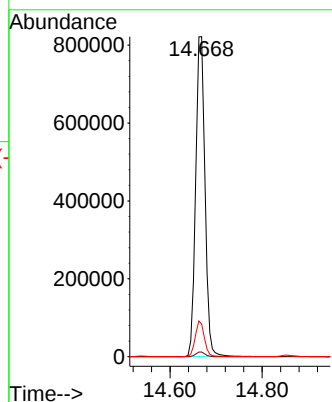
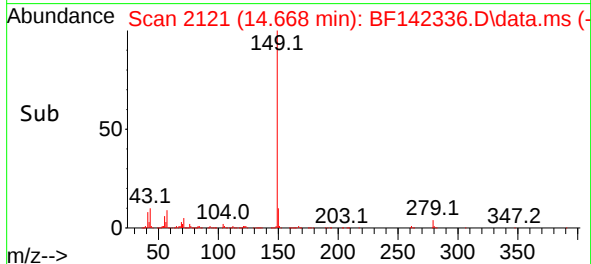
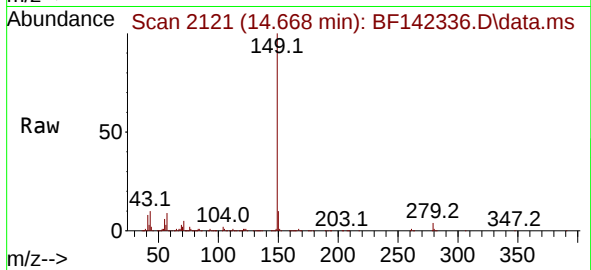




#85
Di-n-octyl phthalate
Concen: 44.663 ng
RT: 14.668 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

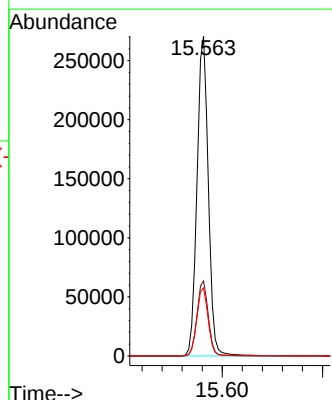
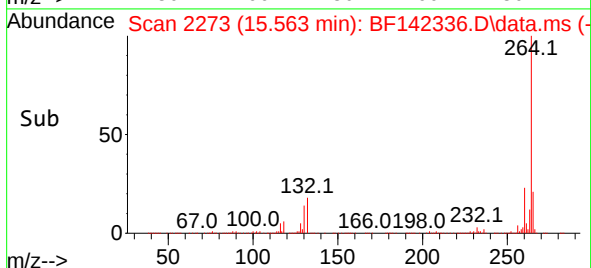
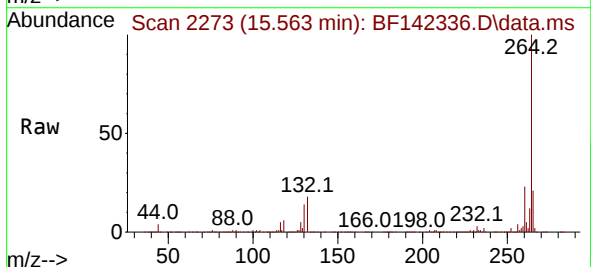
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

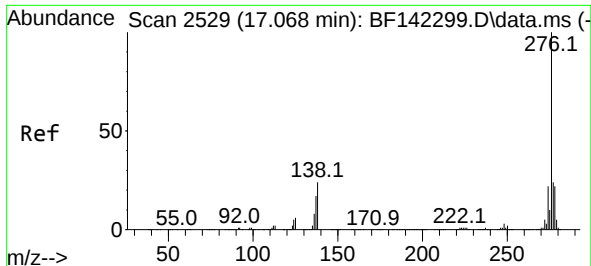
Tgt Ion:149 Resp: 1151683
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.0 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:264 Resp: 422358
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 21.2 17.5 26.3

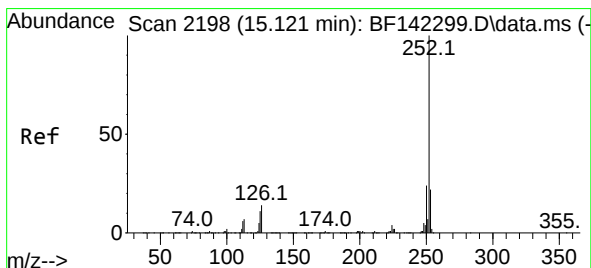
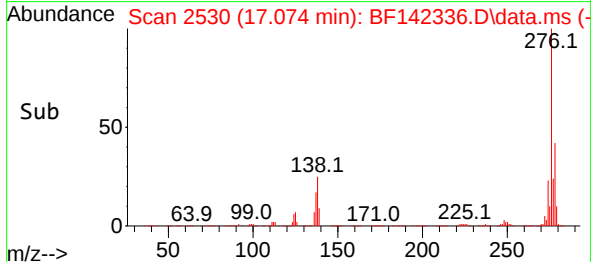
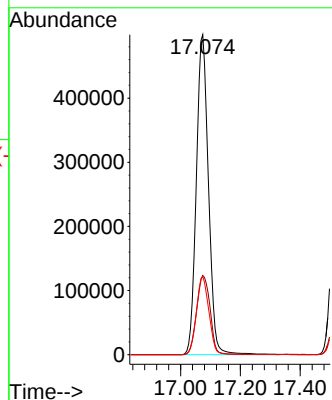
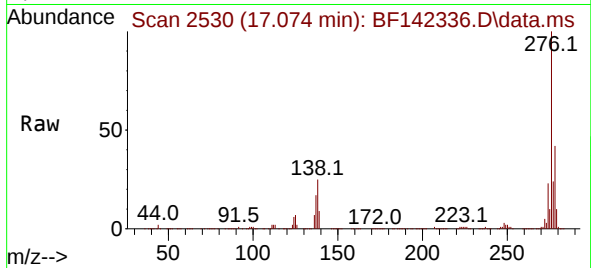




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.784 ng
 RT: 17.074 min Scan# 2198
 Delta R.T. 0.006 min
 Lab File: BF142336.D
 Acq: 13 May 2025 10:49

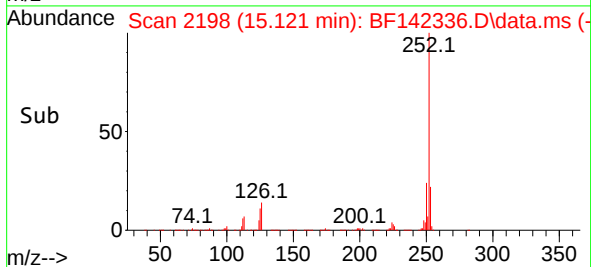
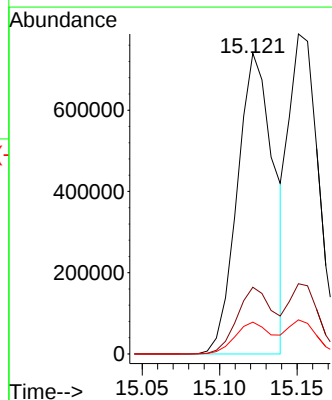
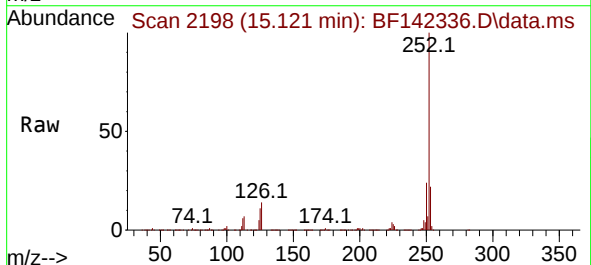
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

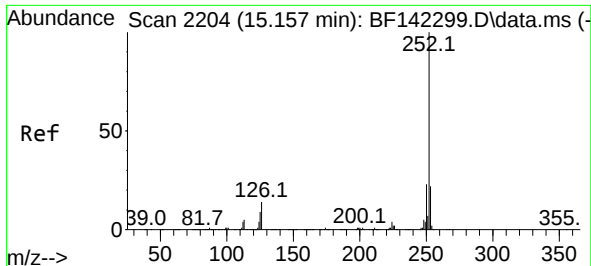
Tgt Ion:276 Resp: 1403936
 Ion Ratio Lower Upper
 276 100
 138 27.5 22.0 33.0
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 47.263 ng
 RT: 15.121 min Scan# 2198
 Delta R.T. -0.000 min
 Lab File: BF142336.D
 Acq: 13 May 2025 10:49

Tgt Ion:252 Resp: 1209004
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 10.6 8.7 13.1

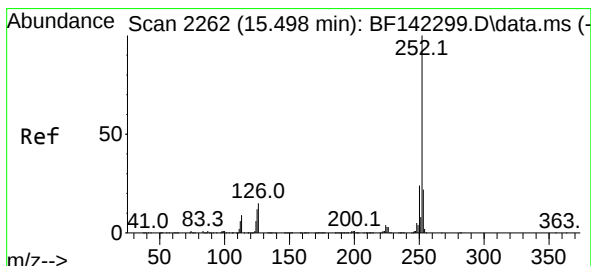
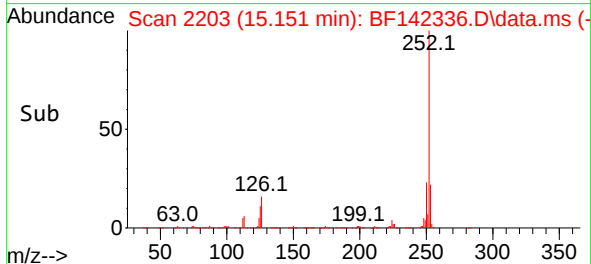
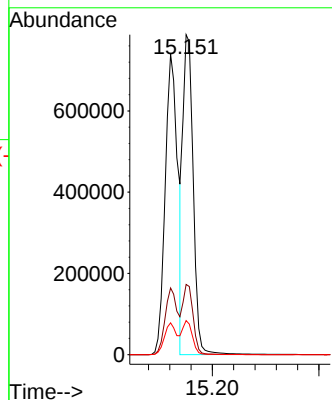
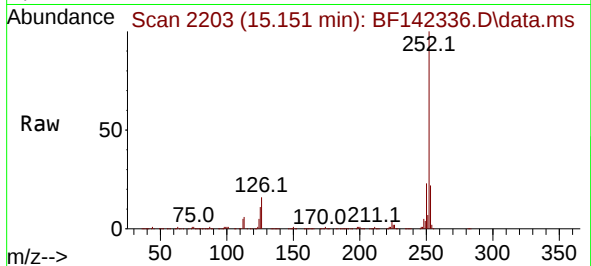




#89
Benzo(k)fluoranthene
Concen: 45.267 ng
RT: 15.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

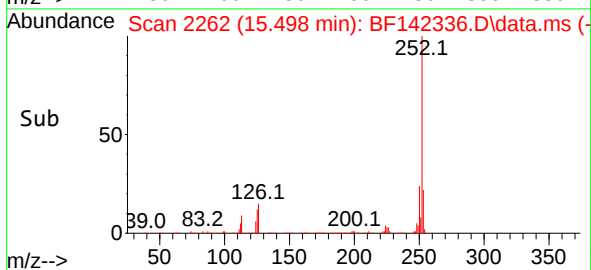
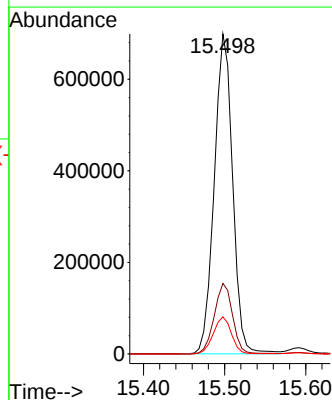
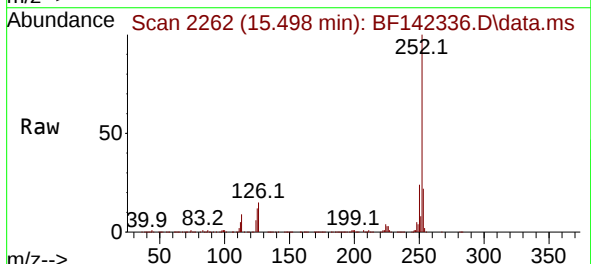
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

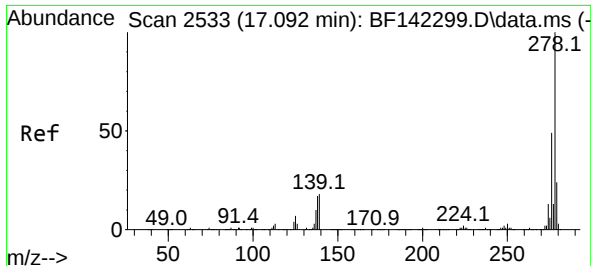
Tgt Ion:252 Resp: 1059661
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.7 8.1 12.1



#90
Benzo(a)pyrene
Concen: 47.910 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:252 Resp: 1098240
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.6 9.4 14.0

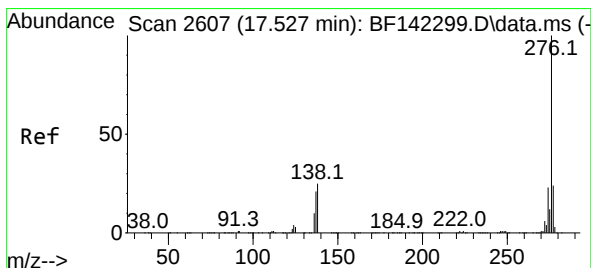
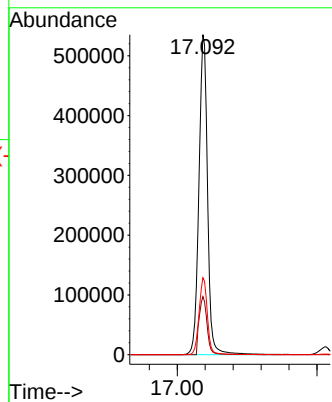
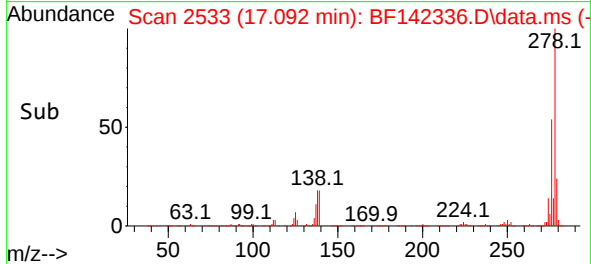
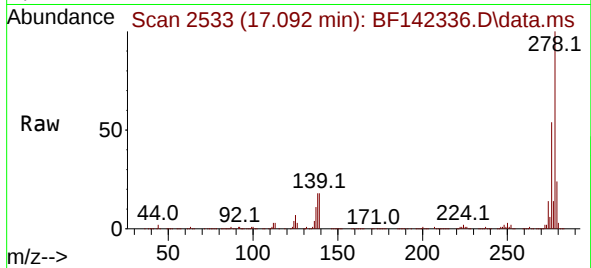




#91
Dibenzo(a,h)anthracene
Concen: 47.135 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1144103
Ion Ratio Lower Upper
278 100
139 18.2 14.5 21.7
279 24.0 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 47.068 ng
RT: 17.527 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BF142336.D
Acq: 13 May 2025 10:49

Tgt Ion:276 Resp: 1133909
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 24.4 19.8 29.6

