

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050625\
 Data File : BF142309.D
 Acq On : 06 May 2025 13:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 06 14:30:52 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	227413	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	902067	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	479764	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	832068	20.000	ng	0.00
76) Chrysene-d12	14.074	240	505937	20.000	ng	0.00
86) Perylene-d12	15.562	264	434899	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1028931	77.237	ng	0.00
7) Phenol-d6	6.522	99	1254692	76.577	ng	0.00
23) Nitrobenzene-d5	7.469	82	1203860	81.391	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	378259	81.662	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2409002	71.596	ng	0.00
79) Terphenyl-d14	13.016	244	2511071	73.461	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	234413	39.075	ng	99
3) Pyridine	3.451	79	560421	39.789	ng	99
4) n-Nitrosodimethylamine	3.404	42	318787	38.943	ng	99
6) Aniline	6.569	93	654587	40.731	ng	99
8) 2-Chlorophenol	6.687	128	564768	39.672	ng	99
9) Benzaldehyde	6.451	77	314744	32.821	ng	98
10) Phenol	6.539	94	707331	40.726	ng	99
11) bis(2-Chloroethyl)ether	6.639	93	602899	35.201	ng	99
12) 1,3-Dichlorobenzene	6.845	146	621946	38.188	ng	99
13) 1,4-Dichlorobenzene	6.922	146	621514	38.007	ng	100
14) 1,2-Dichlorobenzene	7.075	146	598065	38.103	ng	99
15) Benzyl Alcohol	7.039	79	428108	40.351	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	970865	37.959	ng	100
17) 2-Methylphenol	7.151	107	446552	38.745	ng	99
18) Hexachloroethane	7.422	117	214428	39.411	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	392823	38.759	ng	100
20) 3+4-Methylphenols	7.304	107	552925	38.440	ng	98
22) Acetophenone	7.316	105	740123	36.901	ng	100
24) Nitrobenzene	7.486	77	562800	40.366	ng	98
25) Isophorone	7.728	82	1064525	38.006	ng	99
26) 2-Nitrophenol	7.804	139	260078	39.492	ng	98
27) 2,4-Dimethylphenol	7.834	122	538777	38.260	ng	100
28) bis(2-Chloroethoxy)met...	7.934	93	676030	37.536	ng	99
29) 2,4-Dichlorophenol	8.039	162	473043	39.511	ng	100
30) 1,2,4-Trichlorobenzene	8.128	180	508839	37.765	ng	99
31) Naphthalene	8.210	128	1622560	37.113	ng	100
32) Benzoic acid	7.939	122	264546	37.789	ng	99
33) 4-Chloroaniline	8.257	127	382344	21.432	ng	100
34) Hexachlorobutadiene	8.328	225	303270	38.011	ng	99
35) Caprolactam	8.622	113	148708	42.619	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	476472	38.285	ng	98
37) 2-Methylnaphthalene	8.898	142	1010643	37.202	ng	99
38) 1-Methylnaphthalene	8.998	142	1048642	37.035	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	500627	37.362	ng	99
41) Hexachlorocyclopentadiene	9.057	237	333421	40.263	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	342488	40.522	ng	99

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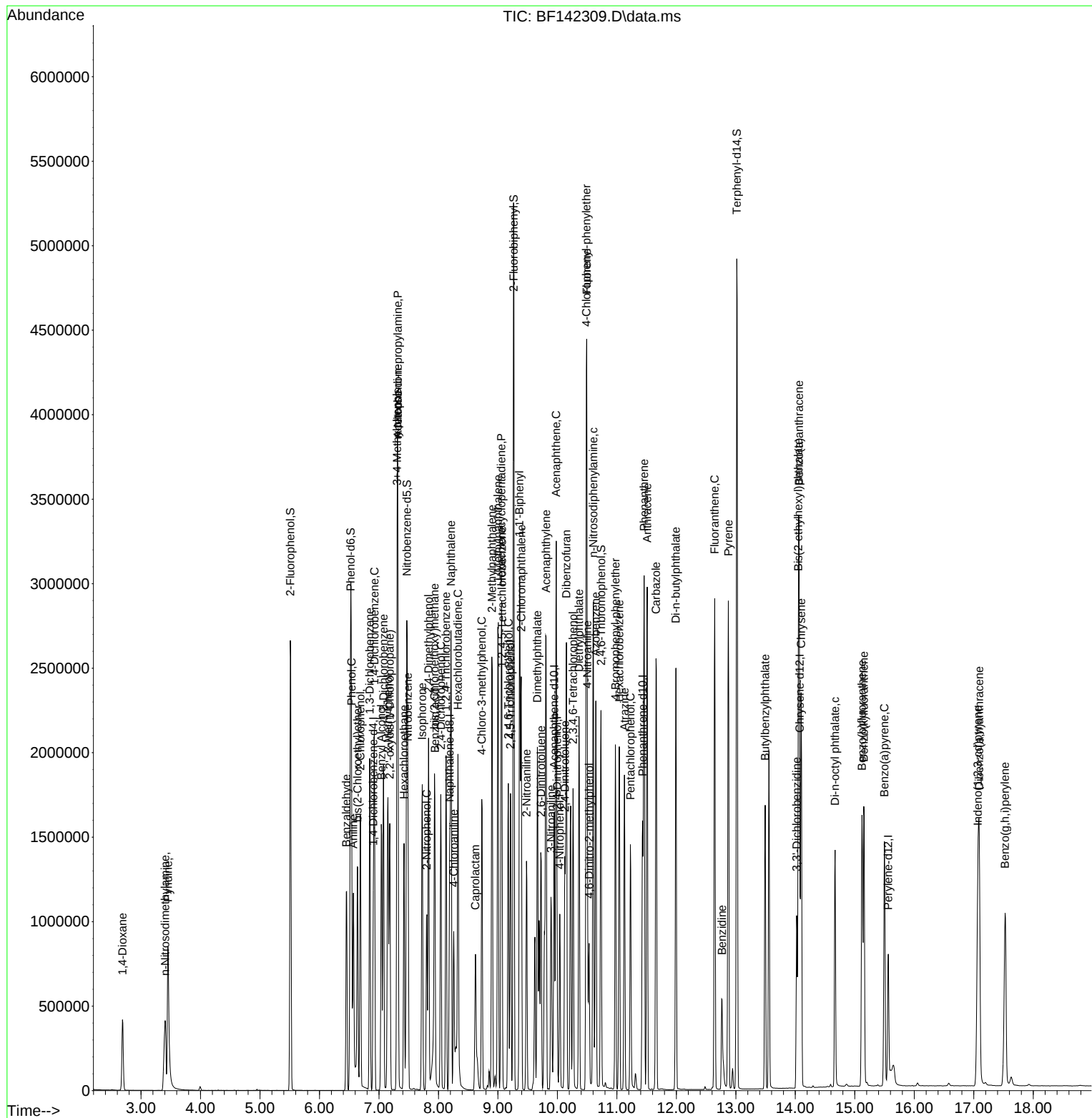
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	359219	39.945	ng	99
46) 1,1'-Biphenyl	9.363	154	1372789	37.319	ng	100
47) 2-Chloronaphthalene	9.392	162	1012830	37.023	ng	99
48) 2-Nitroaniline	9.480	65	308653	44.018	ng	99
49) Acenaphthylene	9.810	152	1709889	37.363	ng	100
50) Dimethylphthalate	9.663	163	1182758	38.392	ng	100
51) 2,6-Dinitrotoluene	9.727	165	250223	43.393	ng	93
52) Acenaphthene	9.980	154	1026133	37.291	ng	99
53) 3-Nitroaniline	9.892	138	285230	42.175	ng	99
54) 2,4-Dinitrophenol	9.992	184	105018	39.139	ng	91
55) Dibenzofuran	10.151	168	1506161	37.088	ng	99
56) 4-Nitrophenol	10.039	139	218796	42.986	ng	99
57) 2,4-Dinitrotoluene	10.127	165	326021	44.076	ng	99
58) Fluorene	10.492	166	1140419	36.797	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	308281	41.526	ng	99
60) Diethylphthalate	10.363	149	1179801	38.348	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	553635	37.027	ng	99
62) 4-Nitroaniline	10.504	138	209711	39.124	ng	99
63) Azobenzene	10.645	77	1100808	37.444	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	145119	38.999	ng	98
66) n-Nitrosodiphenylamine	10.604	169	1028494	37.146	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	353817	37.520	ng	99
68) Hexachlorobenzene	11.039	284	391847	37.776	ng	98
69) Atrazine	11.127	200	308930	42.327	ng	99
70) Pentachlorophenol	11.227	266	232211	42.554	ng	98
71) Phenanthrene	11.457	178	1607797	36.863	ng	100
72) Anthracene	11.510	178	1657977	36.997	ng	99
73) Carbazole	11.657	167	1524888	37.927	ng	99
74) Di-n-butylphthalate	11.992	149	1734320	41.022	ng	100
75) Fluoranthene	12.645	202	1684075	38.627	ng	99
77) Benzidine	12.768	184	408359	44.414	ng	99
78) Pyrene	12.874	202	1670617	37.097	ng	100
80) Butylbenzylphthalate	13.492	149	535022	41.266	ng	99
81) Benzo(a)anthracene	14.063	228	1249597	38.138	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	312375	40.997	ng	99
83) Chrysene	14.098	228	1132984	37.145	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	600178	36.210	ng	99
85) Di-n-octyl phthalate	14.668	149	945185	33.468	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	1189804	39.329	ng	100
88) Benzo(b)fluoranthene	15.121	252	1033490	39.237	ng	100
89) Benzo(k)fluoranthene	15.151	252	904122	37.509	ng	99
90) Benzo(a)pyrene	15.498	252	922718	39.092	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	969066	38.773	ng	99
92) Benzo(g,h,i)perylene	17.527	276	967381	38.998	ng	99

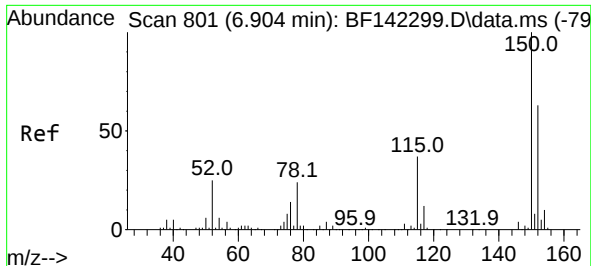
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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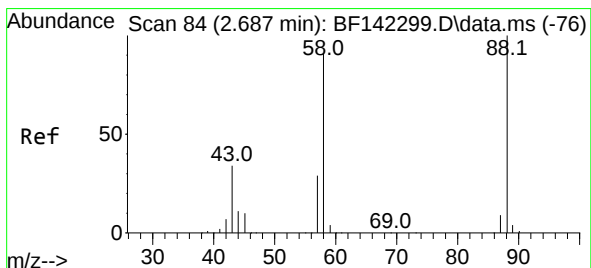
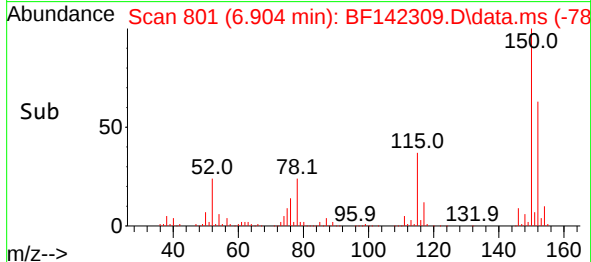
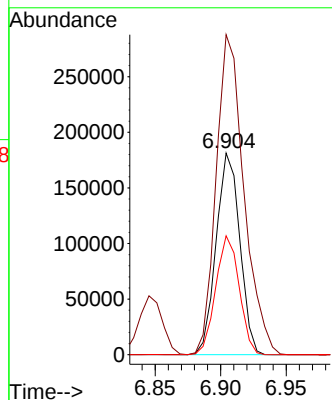
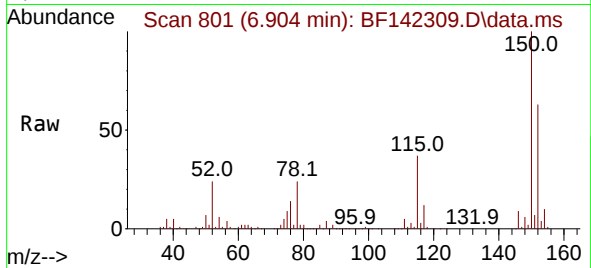




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BF142309.D
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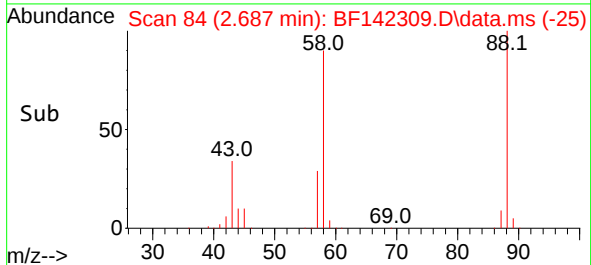
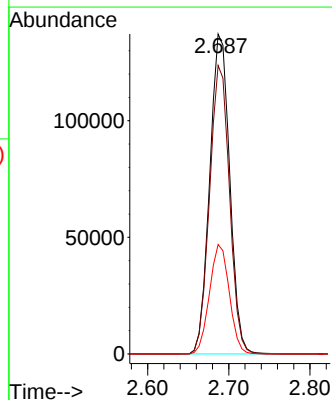
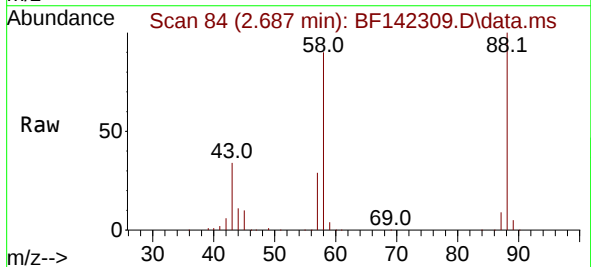
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 BNA_F
 ClientSampleId :
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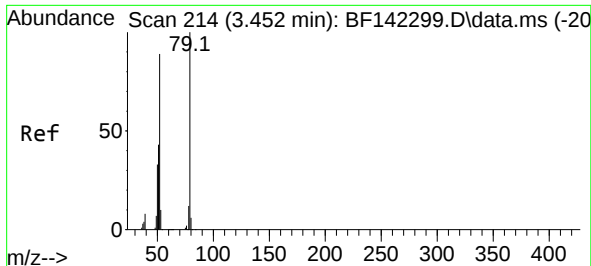
Tgt Ion:152 Resp: 227413
 Ion Ratio Lower Upper
 152 100
 150 158.7 126.6 190.0
 115 58.9 47.3 70.9



#2
 1,4-Dioxane
 Concen: 39.075 ng
 RT: 2.687 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BF142309.D
 Acq: 06 May 2025 13:56

Tgt Ion: 88 Resp: 234413
 Ion Ratio Lower Upper
 88 100
 58 89.9 73.0 109.4
 43 33.9 27.8 41.6

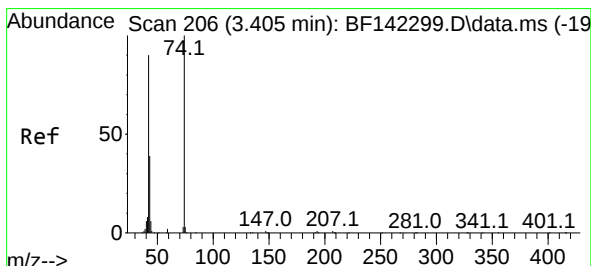
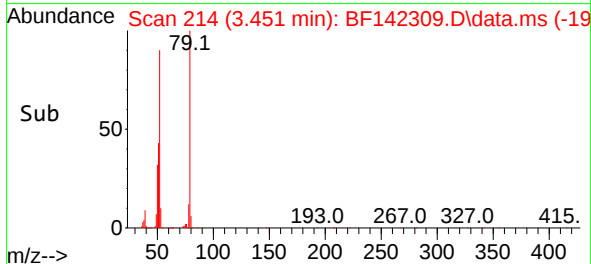
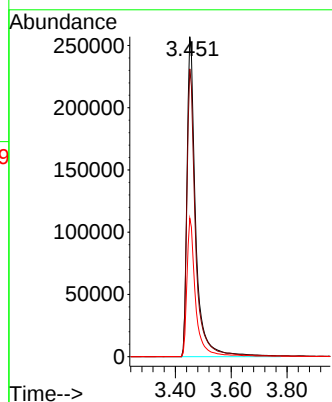
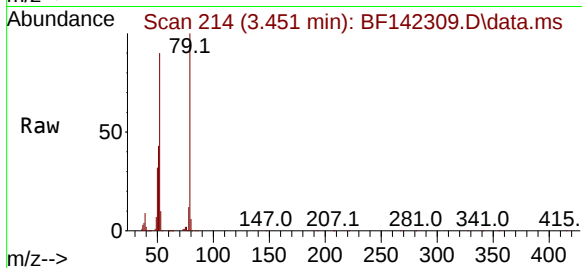




#3
Pyridine
Concen: 39.789 ng
RT: 3.451 min Scan# 214
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

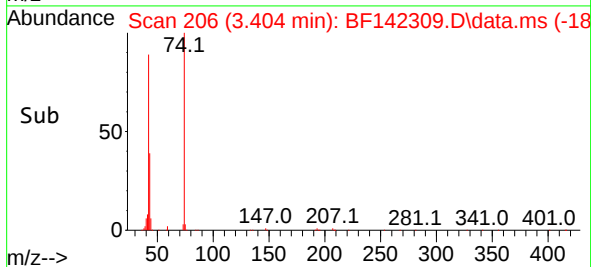
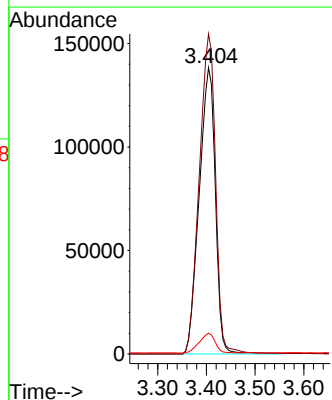
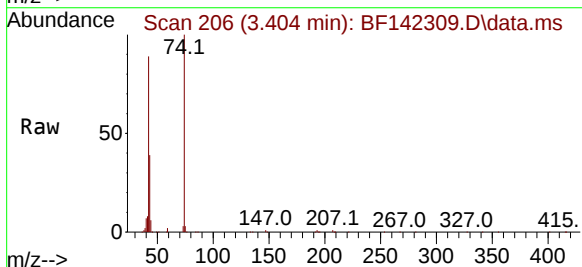
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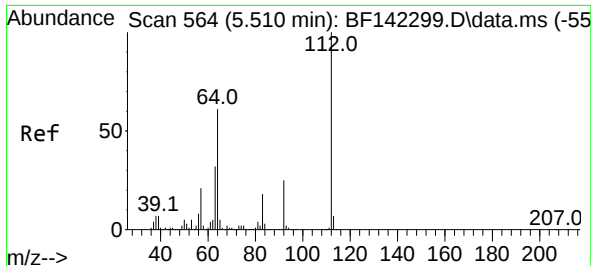
Tgt Ion: 79 Resp: 560421
Ion Ratio Lower Upper
79 100
52 89.9 71.0 106.4
51 43.3 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 38.943 ng
RT: 3.404 min Scan# 206
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion: 42 Resp: 318787
Ion Ratio Lower Upper
42 100
74 111.7 88.5 132.7
44 7.3 5.8 8.8

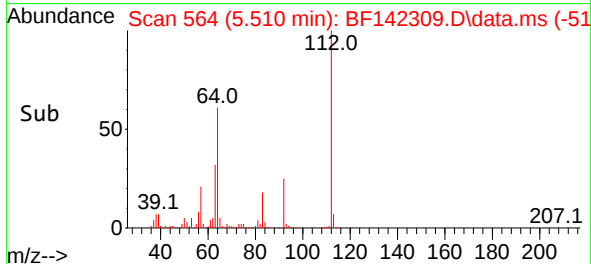
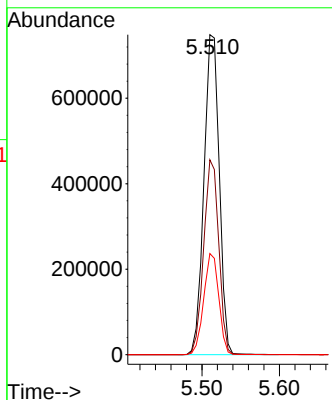
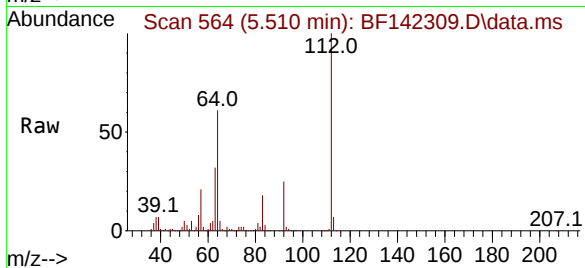




#5
2-Fluorophenol
Concen: 77.237 ng
RT: 5.510 min Scan# 564
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

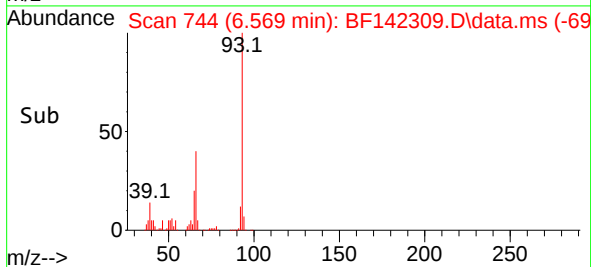
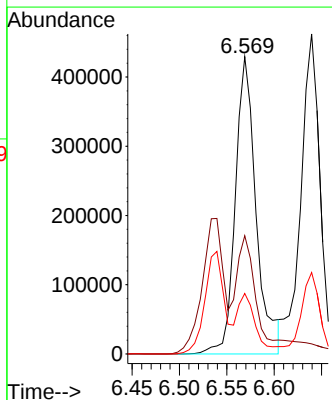
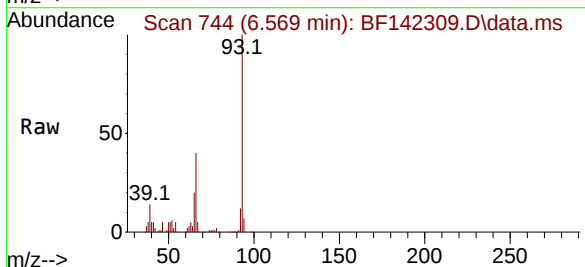
Instrument :
BNA_F
ClientSampleId :
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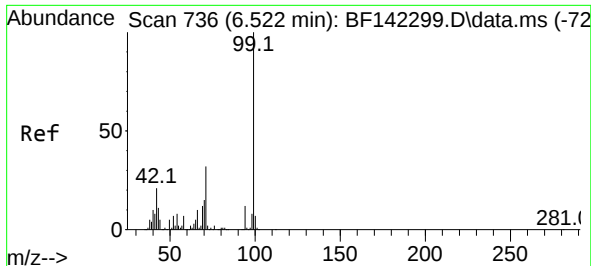
Tgt Ion:112 Resp: 1028931
Ion Ratio Lower Upper
112 100
64 60.9 48.9 73.3
63 31.6 25.6 38.4



#6
Aniline
Concen: 40.731 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF142309.D
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Tgt Ion: 93 Resp: 654587
Ion Ratio Lower Upper
93 100
66 39.8 32.2 48.4
65 20.4 16.3 24.5



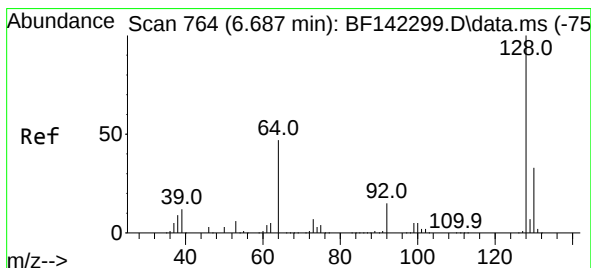
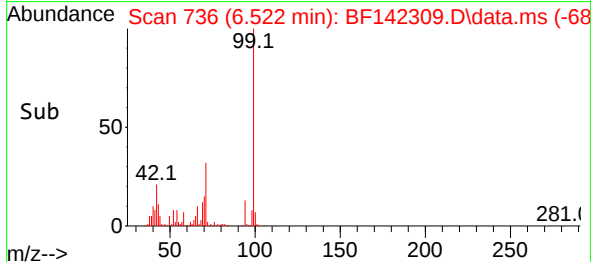
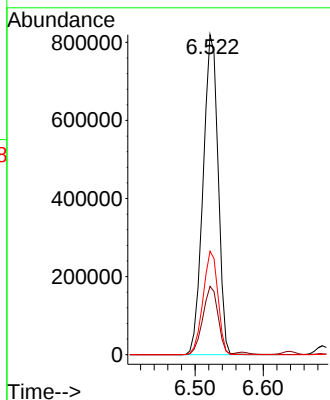
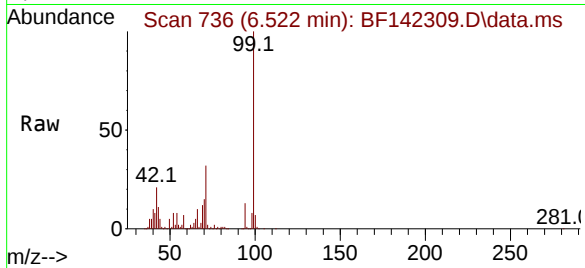


#7
Phenol-d6
Concen: 76.577 ng
RT: 6.522 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

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ClientSampleId :
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Tgt Ion: 99 Resp: 1254692

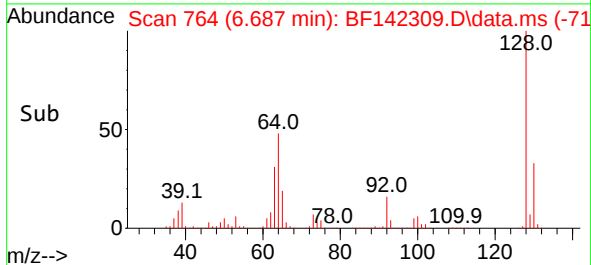
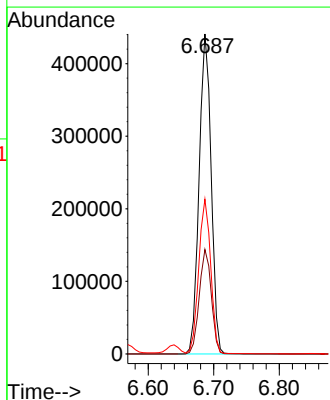
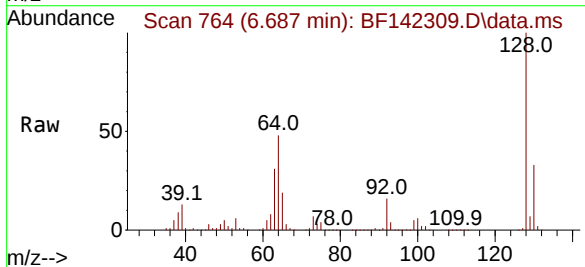
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.0	25.4
71	32.4	25.8	38.8

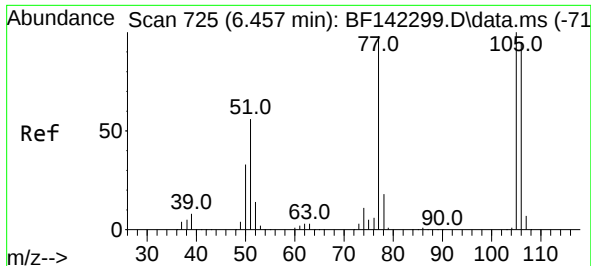


#8
2-Chlorophenol
Concen: 39.672 ng
RT: 6.687 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF142309.D
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Tgt Ion: 128 Resp: 564768

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.7	52.7
64	48.4	29.2	69.2

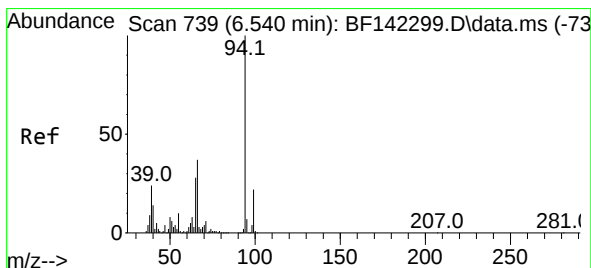
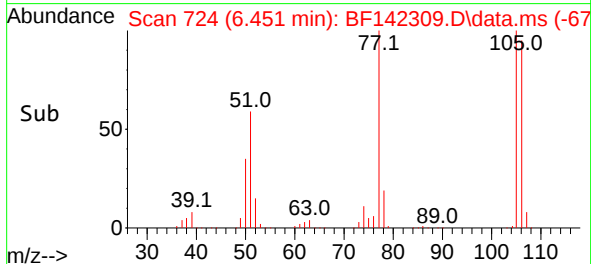
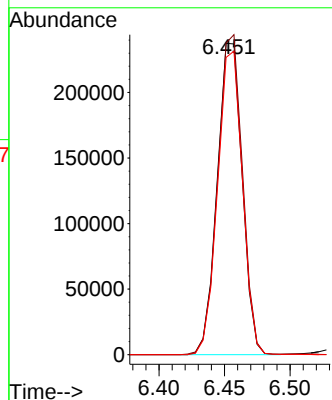
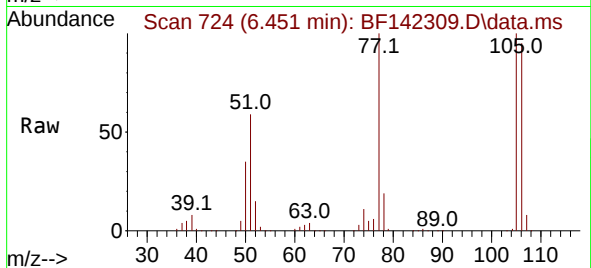




#9
Benzaldehyde
Concen: 32.821 ng
RT: 6.451 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142309.D
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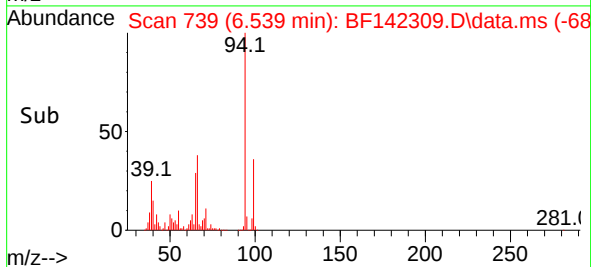
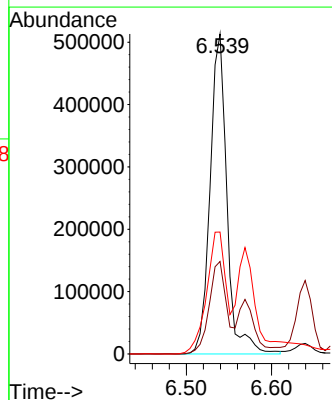
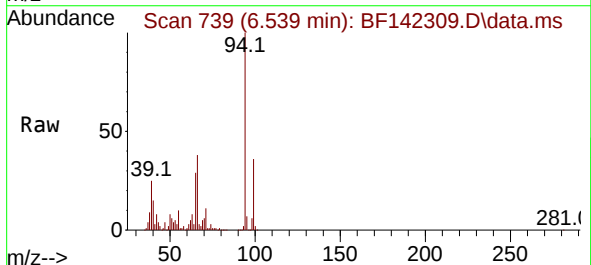
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Tgt Ion: 77 Resp: 314744
Ion Ratio Lower Upper
77 100
105 100.1 82.0 122.0
106 95.5 77.2 117.2



#10
Phenol
Concen: 40.726 ng
RT: 6.539 min Scan# 739
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 707331
Ion Ratio Lower Upper
94 100
65 28.9 8.5 48.5
66 38.1 17.3 57.3

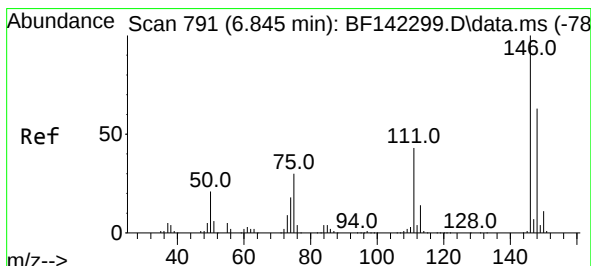
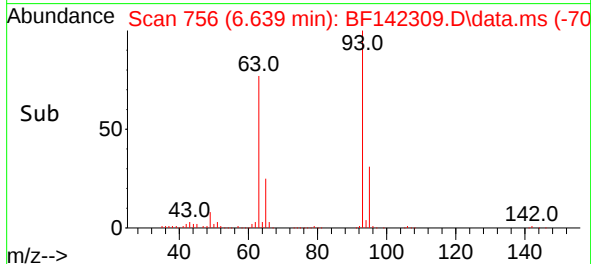
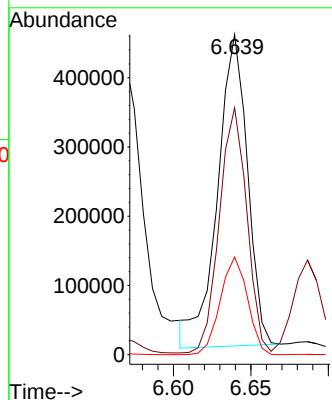
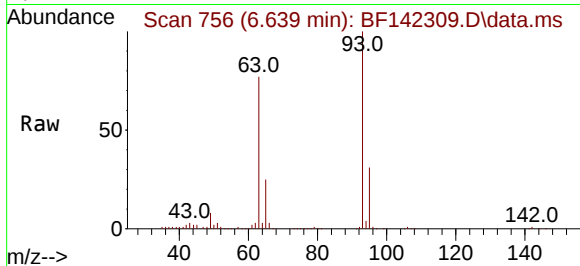




#11
bis(2-Chloroethyl)ether
Concen: 35.201 ng
RT: 6.639 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

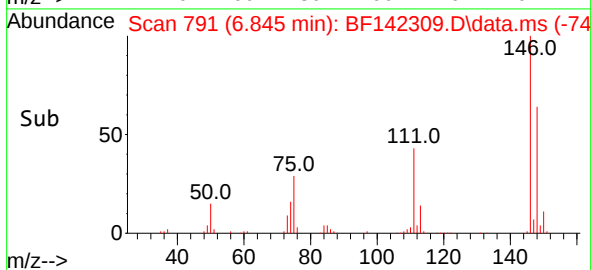
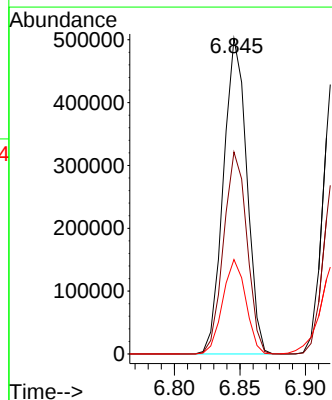
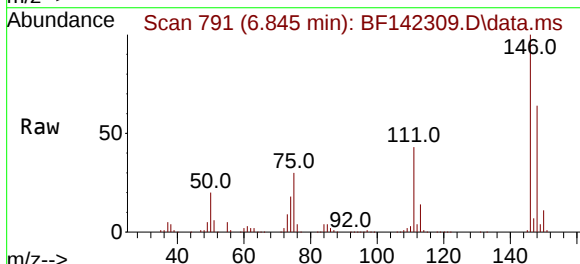
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 602899
Ion Ratio Lower Upper
93 100
63 77.2 58.4 98.4
95 30.5 10.6 50.6



#12
1,3-Dichlorobenzene
Concen: 38.188 ng
RT: 6.845 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:146 Resp: 621946
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
75 29.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.007 ng

RT: 6.922 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

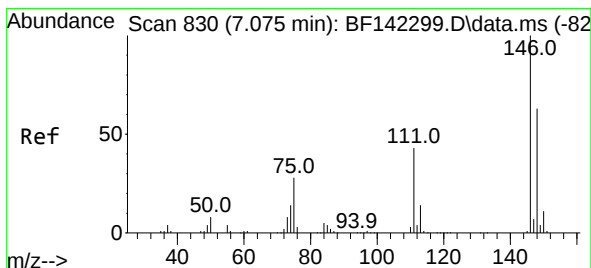
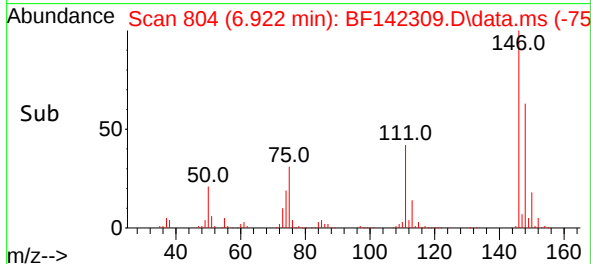
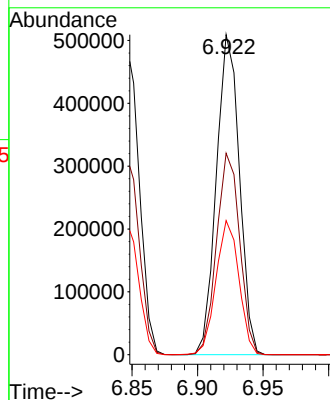
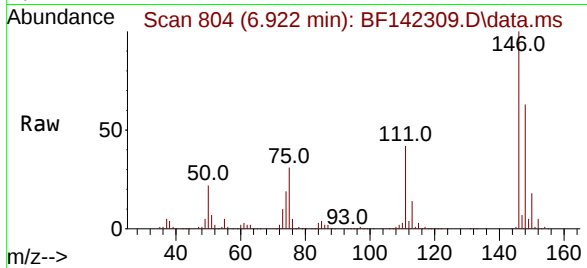
Tgt Ion:146 Resp: 621514

Ion Ratio Lower Upper

146 100

148 63.0 50.5 75.7

111 41.9 33.4 50.2



#14

1,2-Dichlorobenzene

Concen: 38.103 ng

RT: 7.075 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

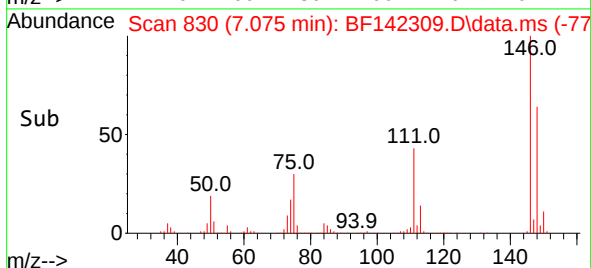
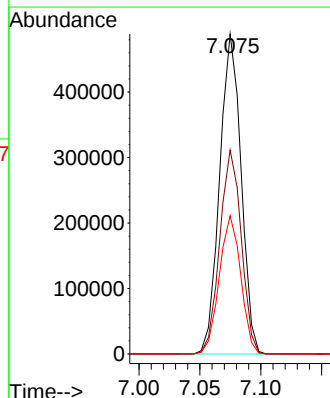
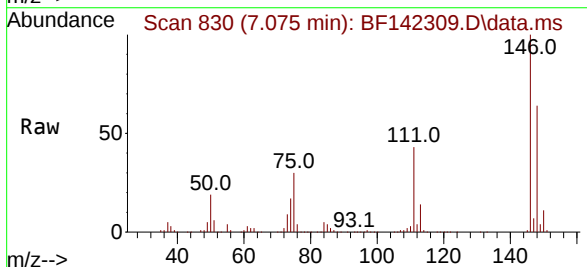
Tgt Ion:146 Resp: 598065

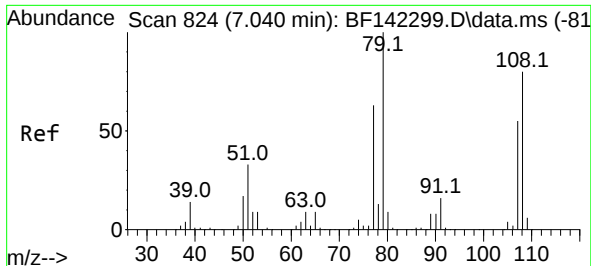
Ion Ratio Lower Upper

146 100

148 63.7 50.3 75.5

111 43.2 34.5 51.7

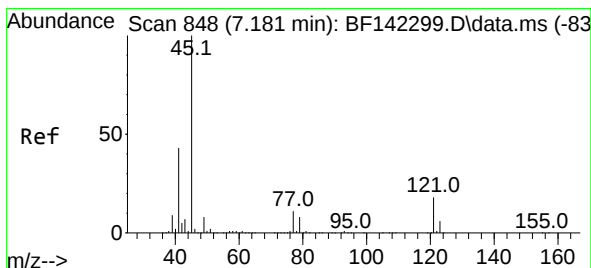
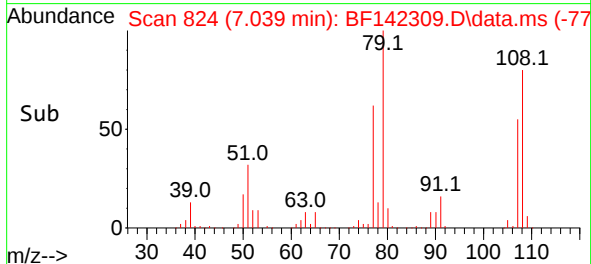
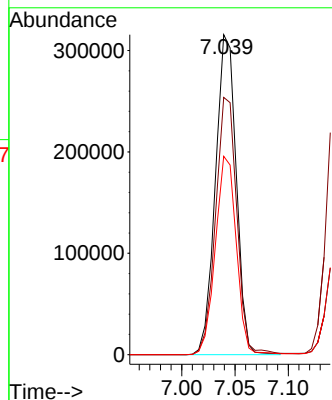
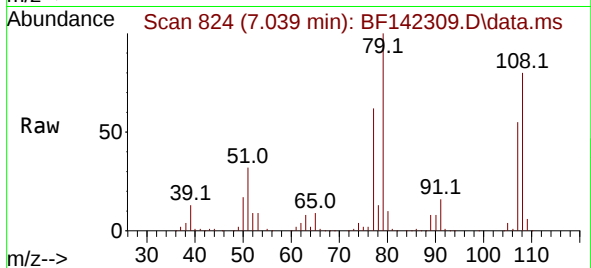




#15
Benzyl Alcohol
Concen: 40.351 ng
RT: 7.039 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

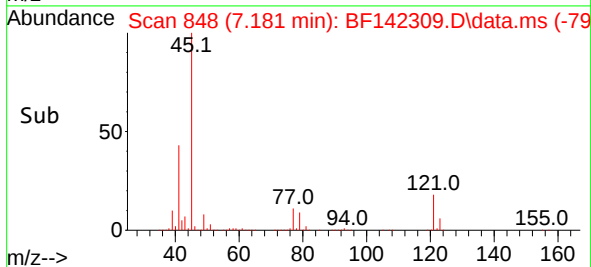
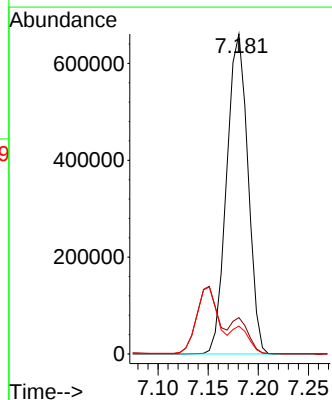
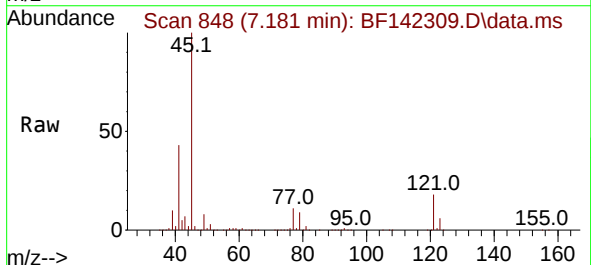
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

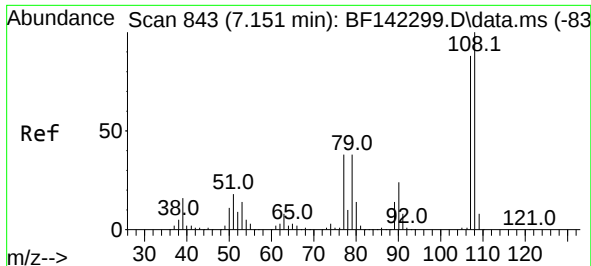
Tgt Ion: 79 Resp: 428108
Ion Ratio Lower Upper
79 100
108 80.4 63.9 95.9
77 62.0 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.959 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion: 45 Resp: 970865
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.2
79 8.7 0.0 28.5

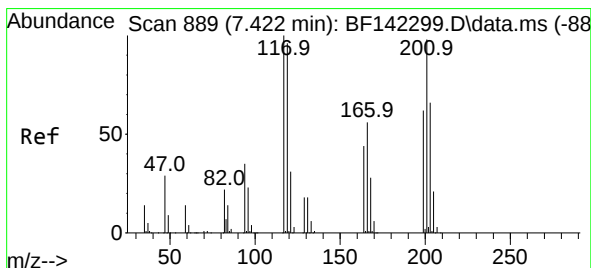
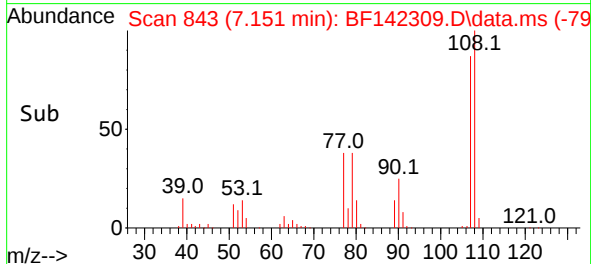
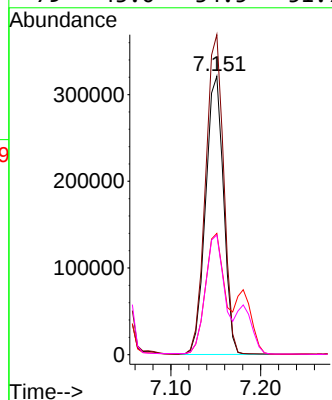
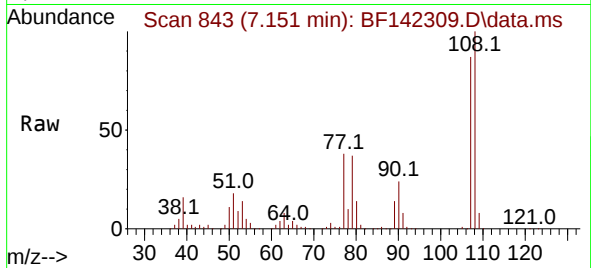




#17
2-Methylphenol
Concen: 38.745 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

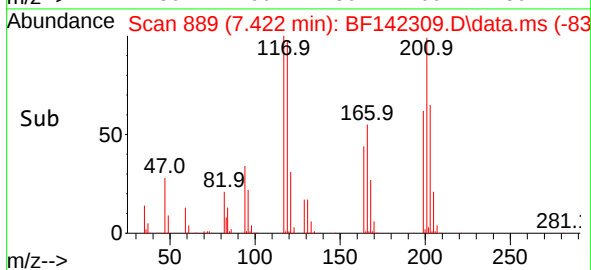
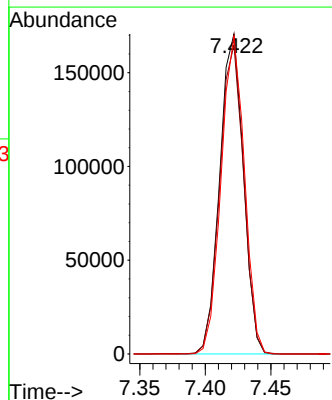
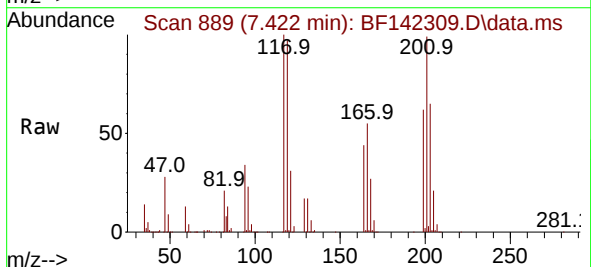
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

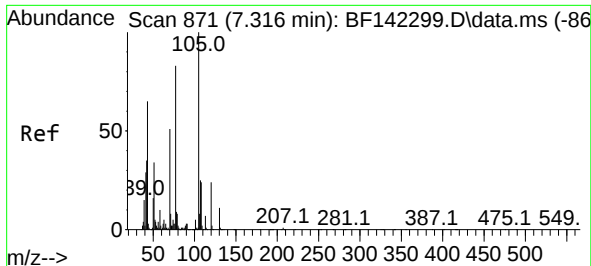
Tgt Ion:	107	Resp:	446552
Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.1	136.7
77	43.5	34.7	52.1
79	43.0	34.5	51.7



#18
Hexachloroethane
Concen: 39.411 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:	117	Resp:	214428
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.9	115.3
201	99.3	78.0	117.0

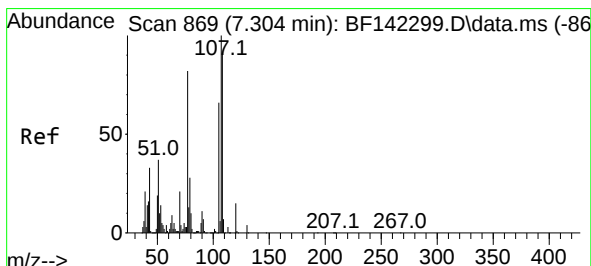
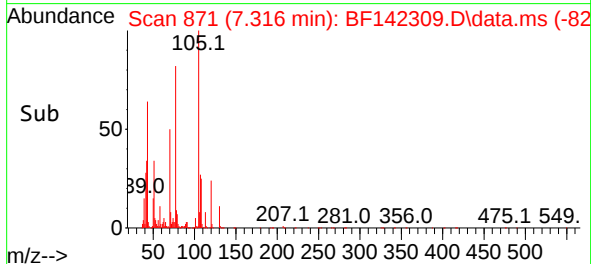
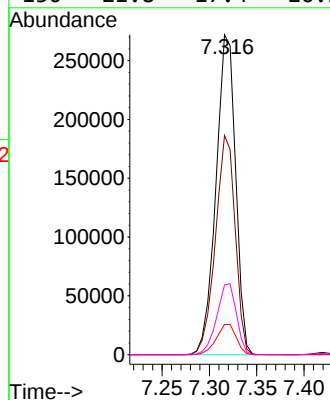
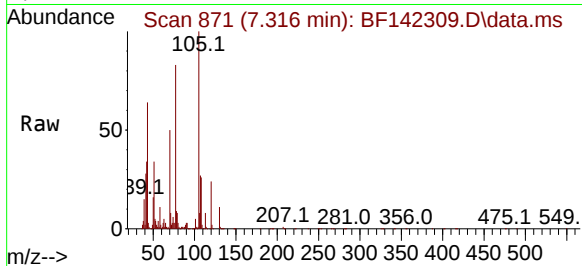




#19
n-Nitroso-di-n-propylamine
Concen: 38.759 ng
RT: 7.316 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

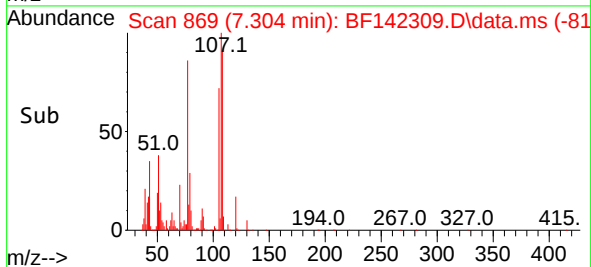
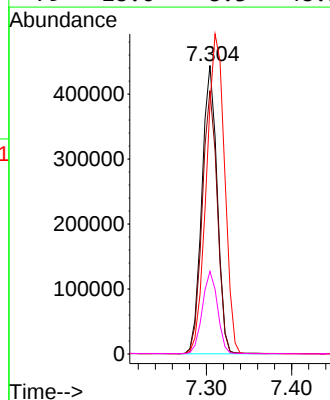
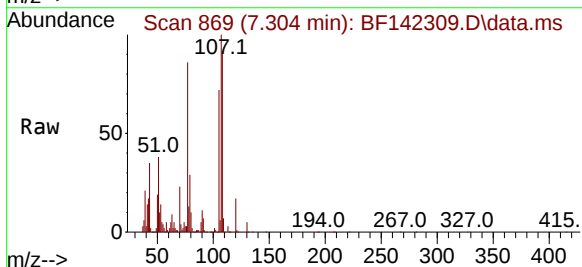
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

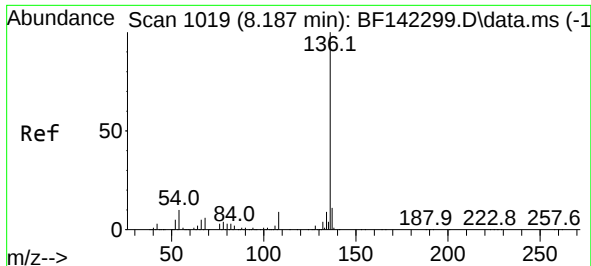
Tgt Ion: 70 Resp: 392823
Ion Ratio Lower Upper
70 100
42 68.5 54.8 82.2
101 9.5 7.7 11.5
130 21.8 17.4 26.2



#20
3+4-Methylphenols
Concen: 38.440 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion: 107 Resp: 552925
Ion Ratio Lower Upper
107 100
108 91.3 71.5 111.5
77 86.5 61.6 101.6
79 28.6 8.3 48.3

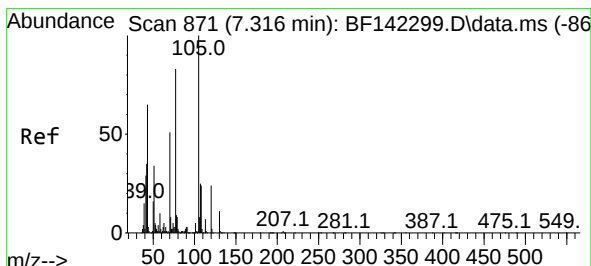
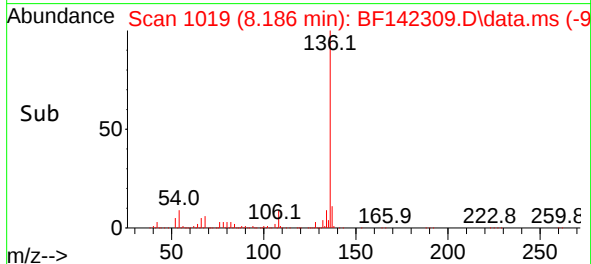
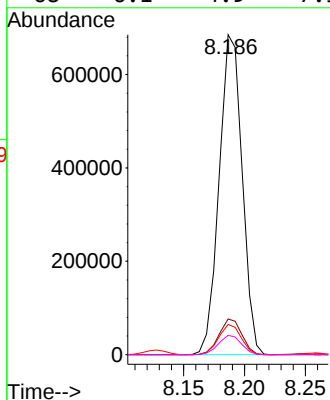
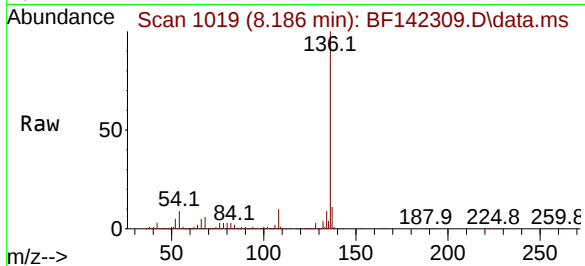




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

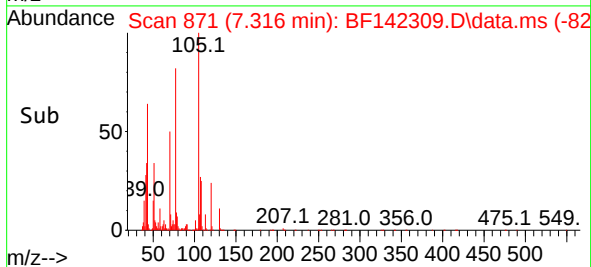
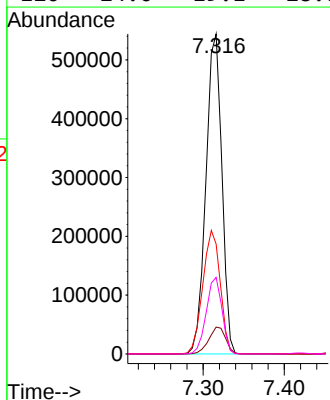
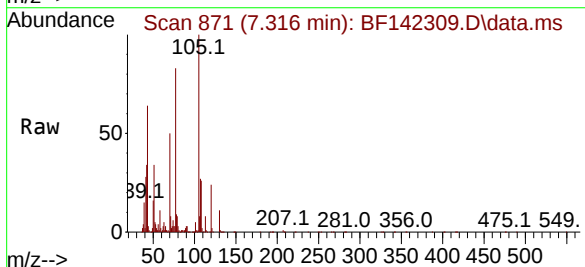
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

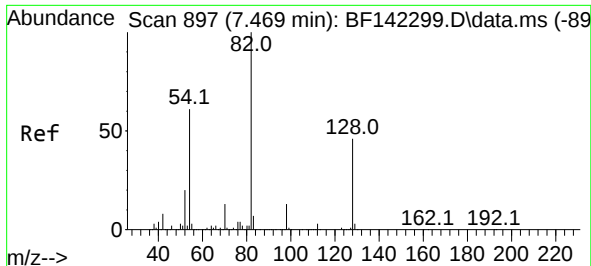
Tgt Ion:136	Resp: 902067
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 9.4	7.7 11.5
68 6.1	4.9 7.3



#22
Acetophenone
Concen: 36.901 ng
RT: 7.316 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt	Ion:105	Resp:	740123
Ion	Ratio	Lower	Upper
105	100		
71	8.4	6.7	10.1
51	34.4	27.6	41.4
120	24.0	19.1	28.7





#23

Nitrobenzene-d5

Concen: 81.391 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

Instrument :

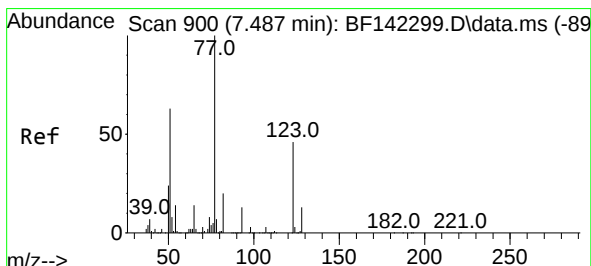
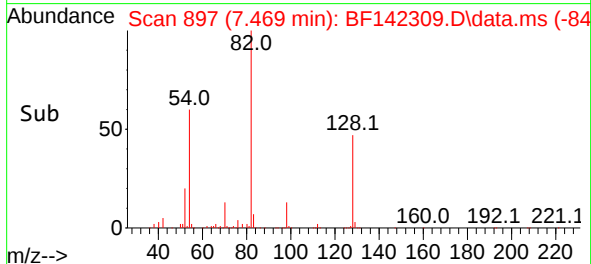
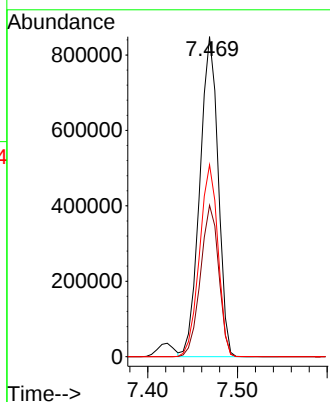
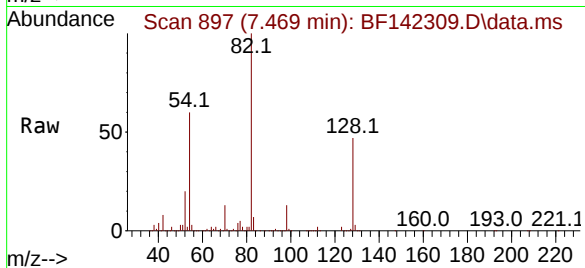
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1203860

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.0	55.6
54	59.9	48.6	73.0



#24

Nitrobenzene

Concen: 40.366 ng

RT: 7.486 min Scan# 900

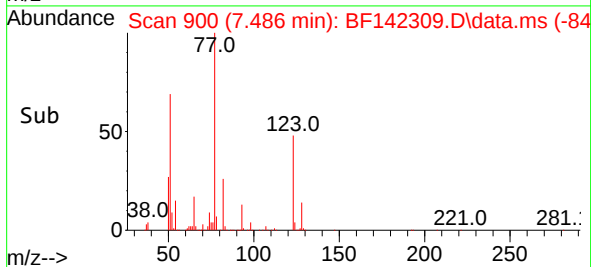
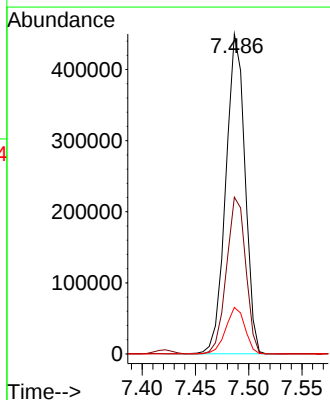
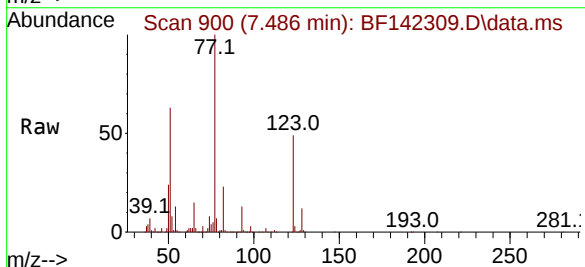
Delta R.T. -0.000 min

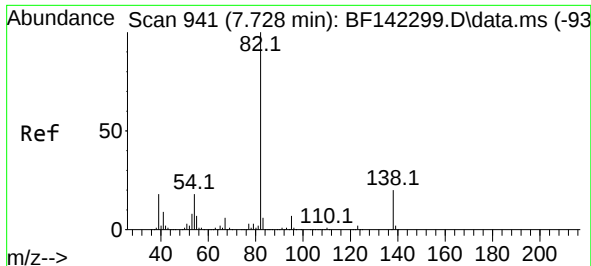
Lab File: BF142309.D

Acq: 06 May 2025 13:56

Tgt Ion: 77 Resp: 562800

Ion	Ratio	Lower	Upper
77	100		
123	49.0	37.8	56.8
65	14.6	11.4	17.0

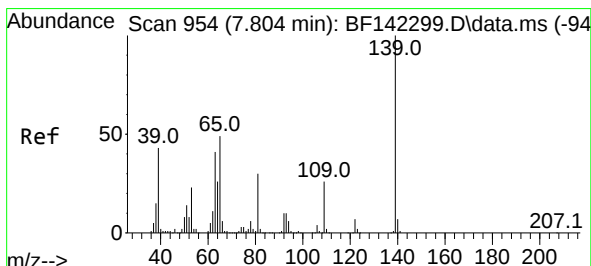
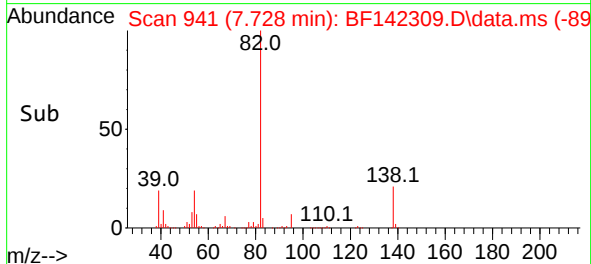
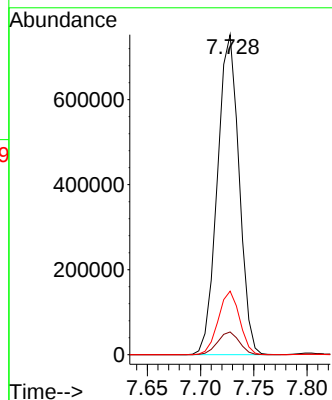
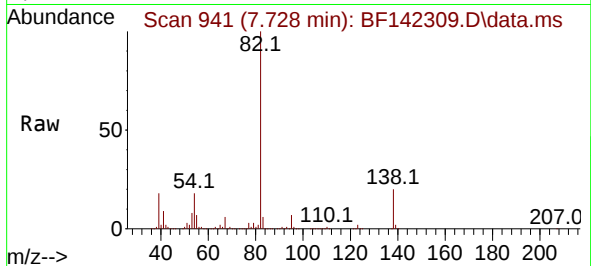




#25
Isophorone
Concen: 38.006 ng
RT: 7.728 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

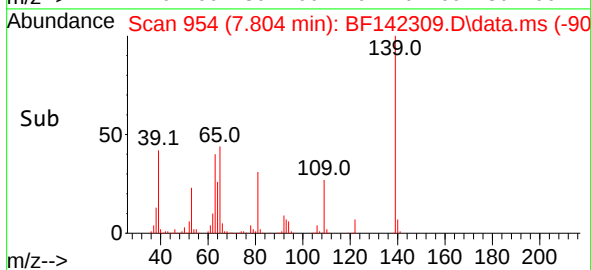
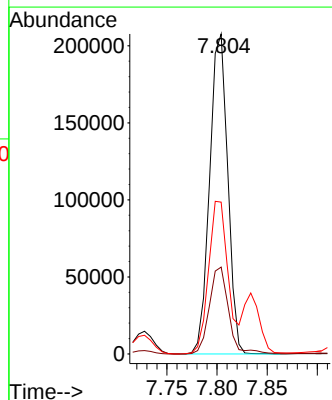
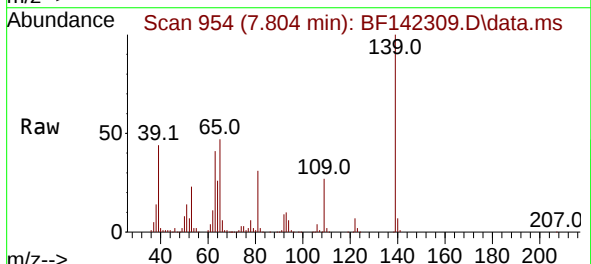
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

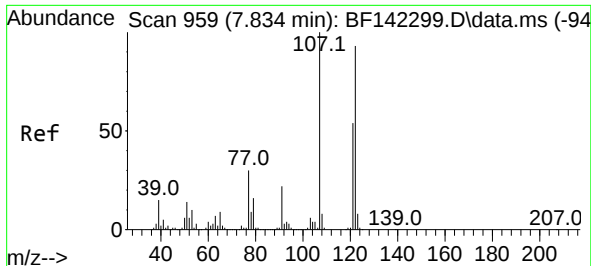
Tgt Ion: 82 Resp: 1064525
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 19.9 16.1 24.1



#26
2-Nitrophenol
Concen: 39.492 ng
RT: 7.804 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion: 139 Resp: 260078
Ion Ratio Lower Upper
139 100
109 27.1 20.8 31.2
65 47.5 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 38.260 ng

RT: 7.834 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142309.D

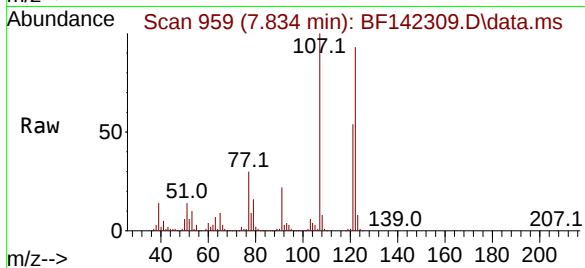
Acq: 06 May 2025 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



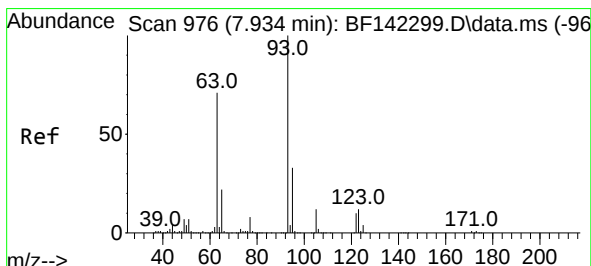
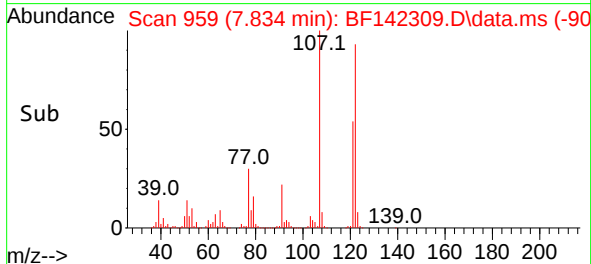
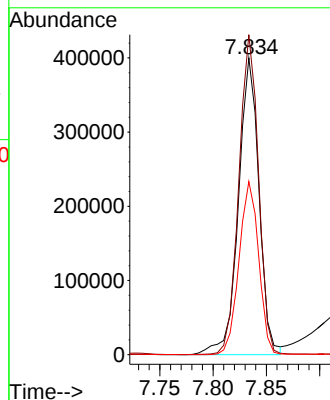
Tgt Ion:122 Resp: 538777

Ion Ratio Lower Upper

122 100

107 107.8 86.0 129.0

121 58.3 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.536 ng

RT: 7.934 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

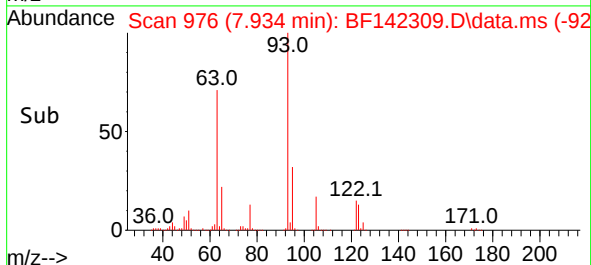
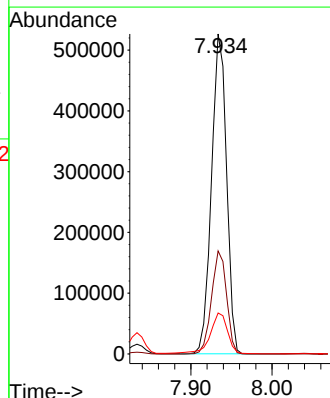
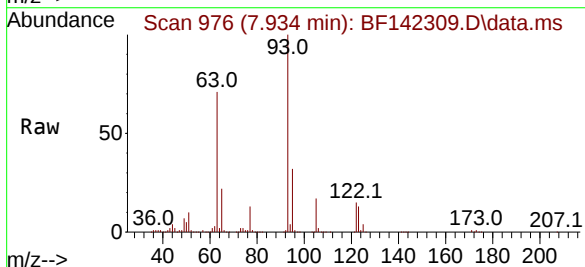
Tgt Ion: 93 Resp: 676030

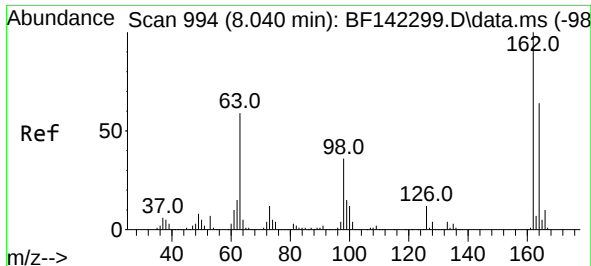
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 12.8 10.2 15.4

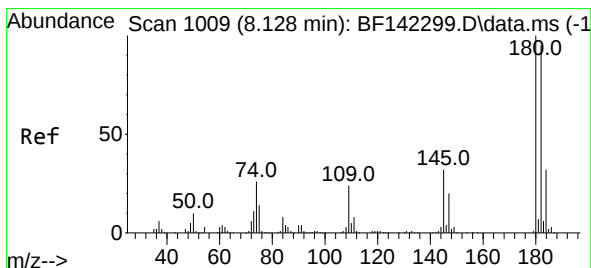
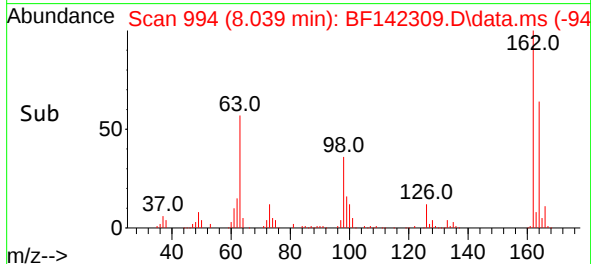
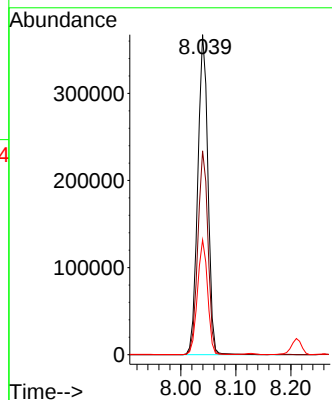
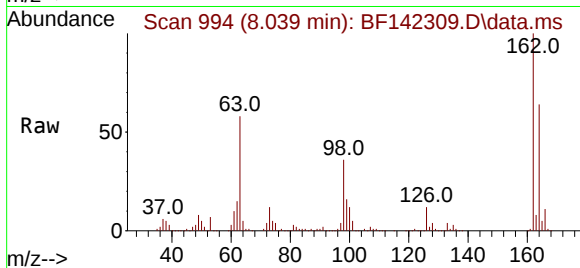




#29
2,4-Dichlorophenol
Concen: 39.511 ng
RT: 8.039 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

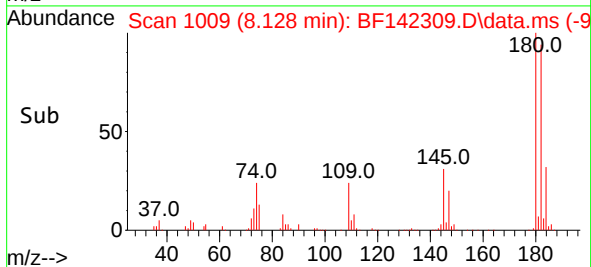
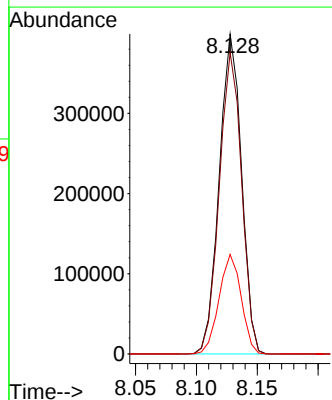
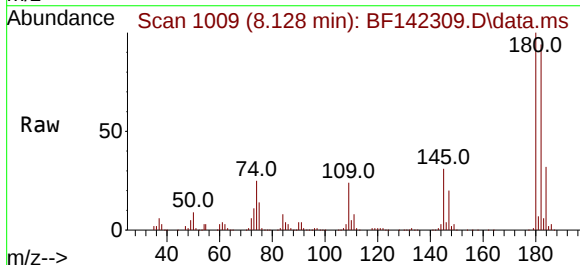
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

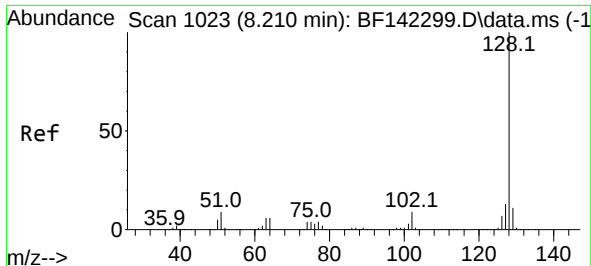
Tgt Ion:162 Resp: 473043
Ion Ratio Lower Upper
162 100
164 63.7 43.6 83.6
98 35.9 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 37.765 ng
RT: 8.128 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:180 Resp: 508839
Ion Ratio Lower Upper
180 100
182 94.2 76.2 114.4
145 31.1 25.8 38.6

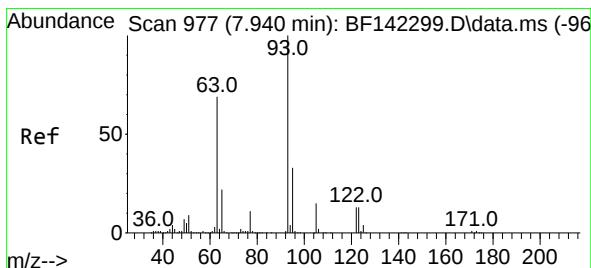
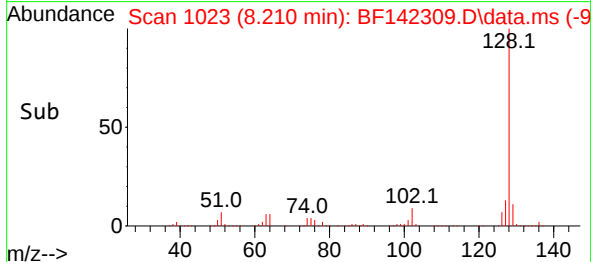
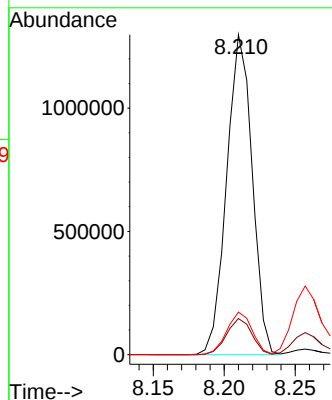
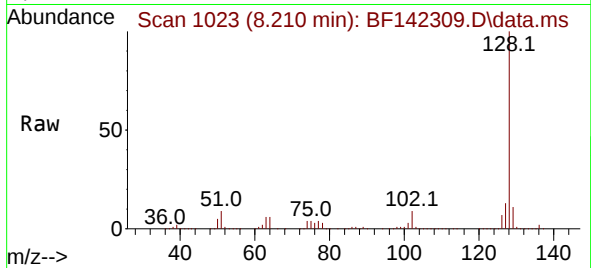




#31
Naphthalene
Concen: 37.113 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

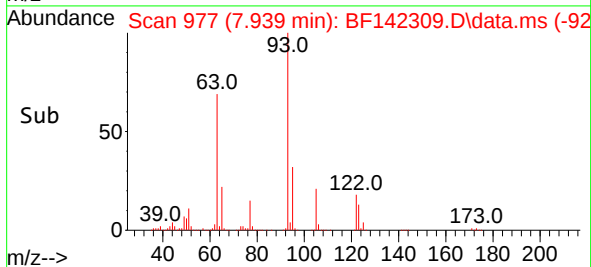
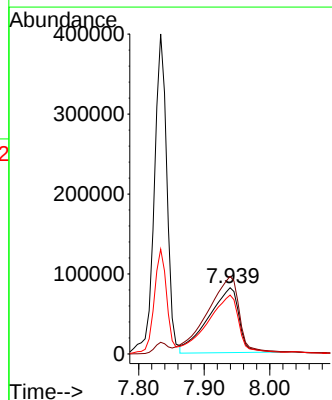
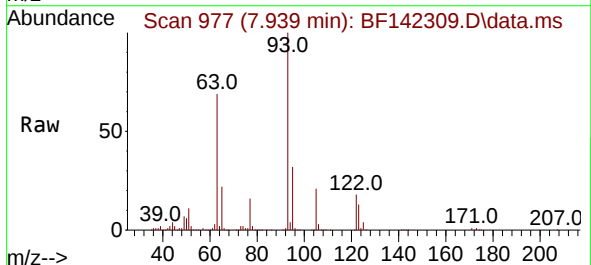
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

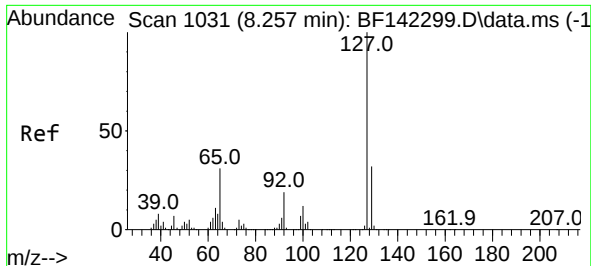
Tgt Ion:128 Resp: 1622560
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 37.789 ng
RT: 7.939 min Scan# 977
Delta R.T. -0.001 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:122 Resp: 264546
Ion Ratio Lower Upper
122 100
105 117.1 97.9 137.9
77 88.9 67.7 107.7



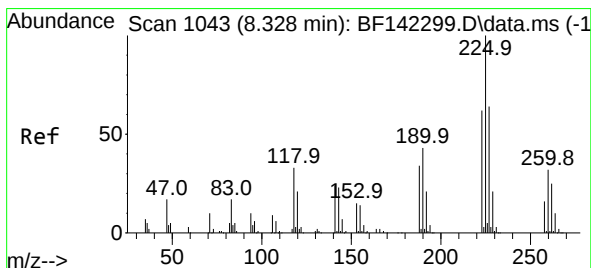
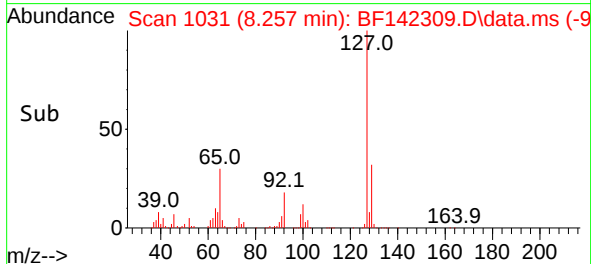
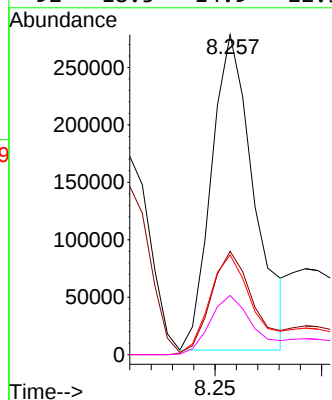
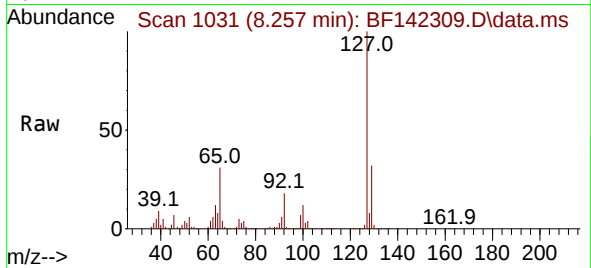


#33
4-Chloroaniline
Concen: 21.432 ng
RT: 8.257 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 382344

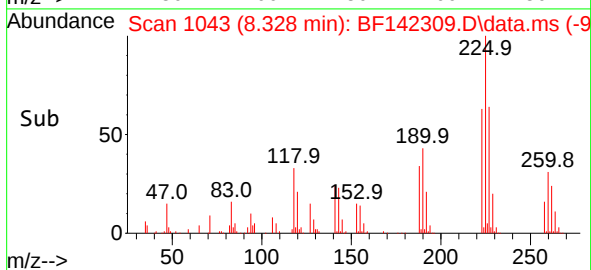
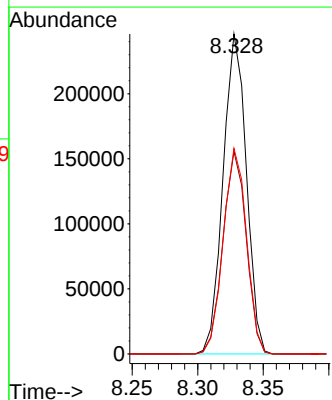
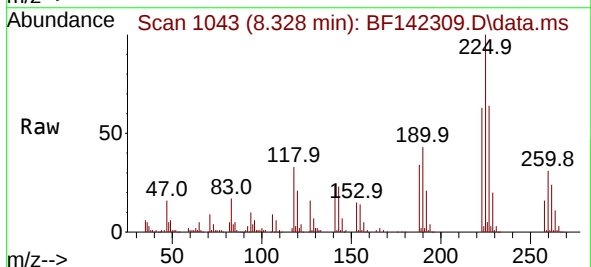
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	31.2	24.9	37.3
92	18.5	14.9	22.3



#34
Hexachlorobutadiene
Concen: 38.011 ng
RT: 8.328 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:225 Resp: 303270

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.6
227	64.2	50.9	76.3

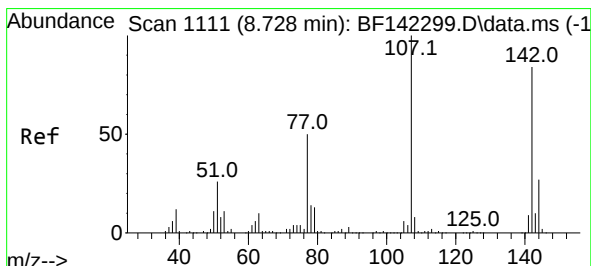
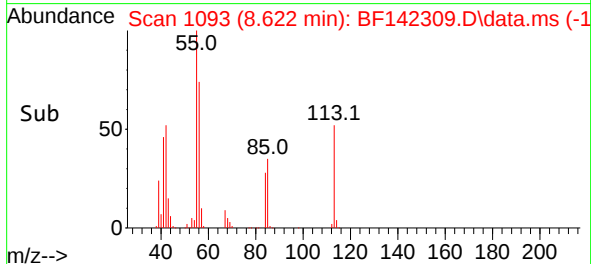
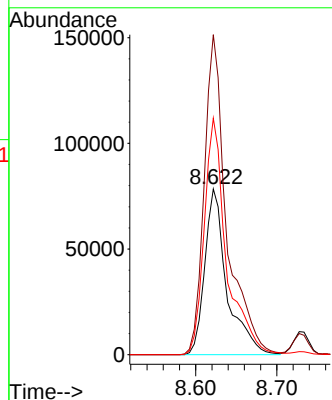
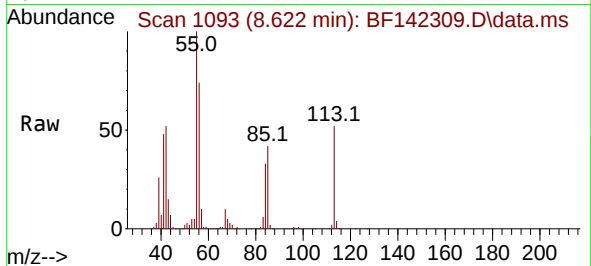




#35
 Caprolactam
 Concen: 42.619 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: BF142309.D
 Acq: 06 May 2025 13:56

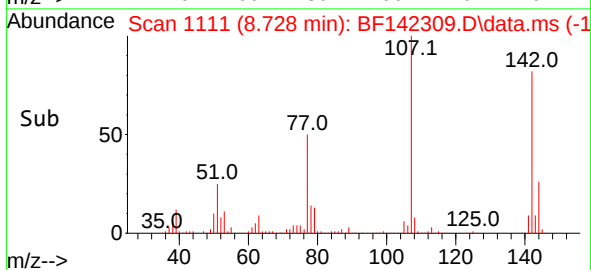
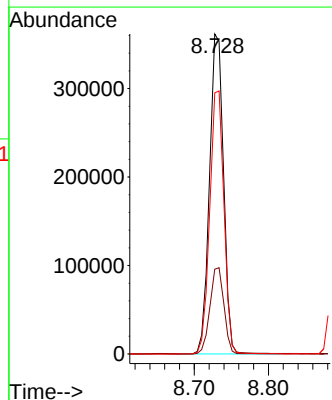
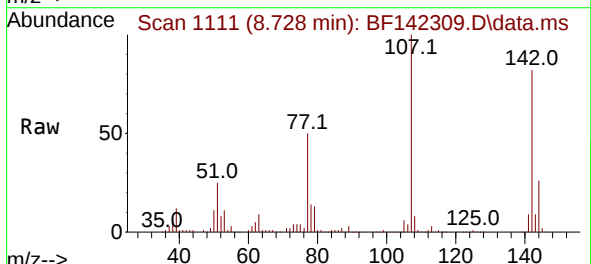
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

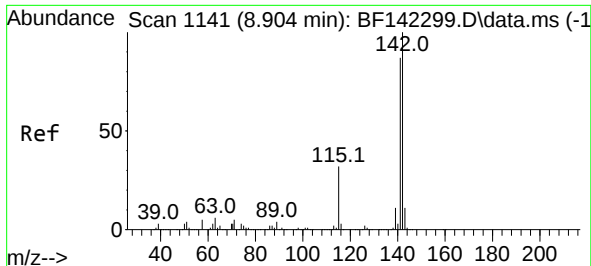
Tgt Ion:113 Resp: 148708
 Ion Ratio Lower Upper
 113 100
 55 193.0 176.4 216.4
 56 142.6 120.3 160.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.285 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF142309.D
 Acq: 06 May 2025 13:56

Tgt Ion:107 Resp: 476472
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.3 31.9
 142 81.6 66.9 100.3





#37

2-Methylnaphthalene

Concen: 37.202 ng

RT: 8.898 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

Instrument :

BNA_F

ClientSampleId :

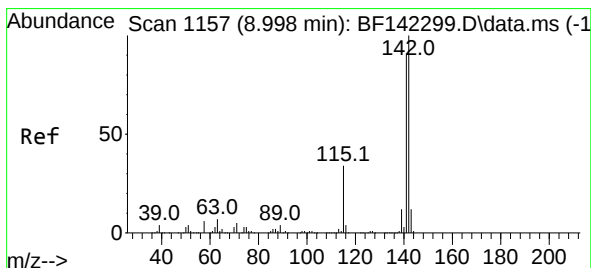
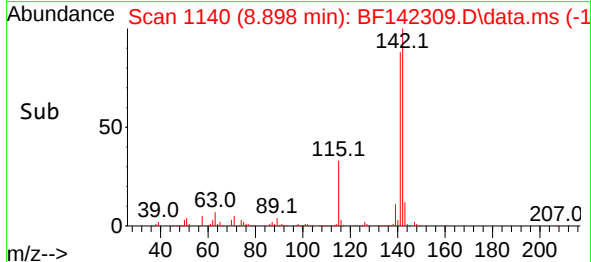
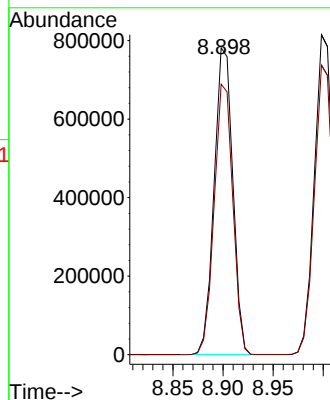
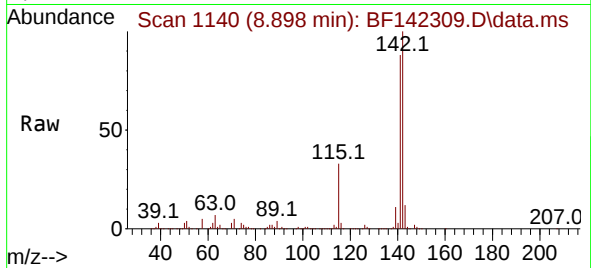
SSTDCCC040EC

Tgt Ion:142 Resp: 1010643

Ion Ratio Lower Upper

142 100

141 88.2 69.4 104.2



#38

1-Methylnaphthalene

Concen: 37.035 ng

RT: 8.998 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF142309.D

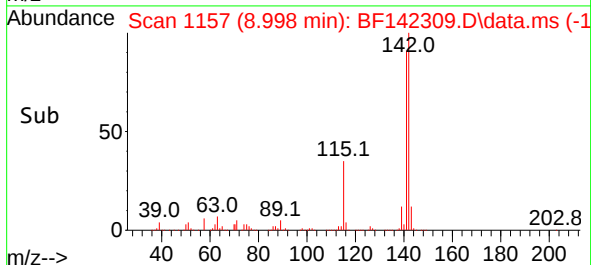
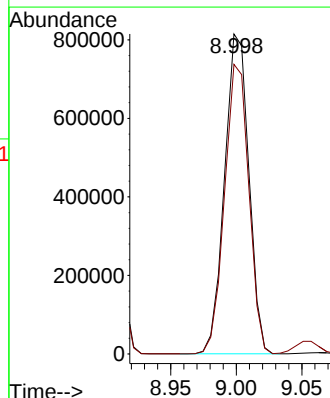
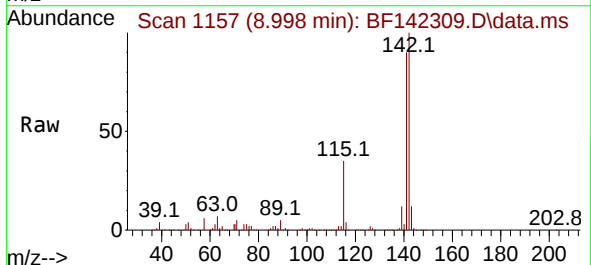
Acq: 06 May 2025 13:56

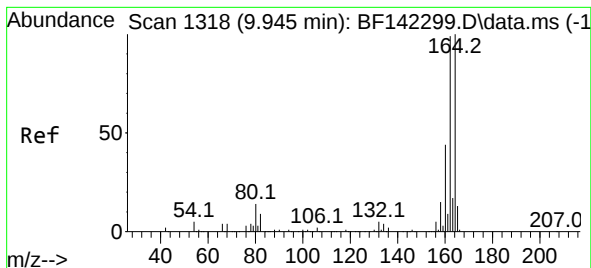
Tgt Ion:142 Resp: 1048642

Ion Ratio Lower Upper

142 100

141 90.5 72.5 108.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1118

Delta R.T. 0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

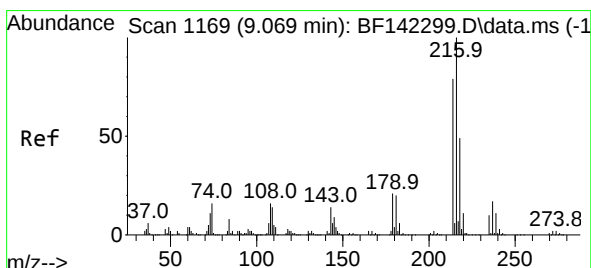
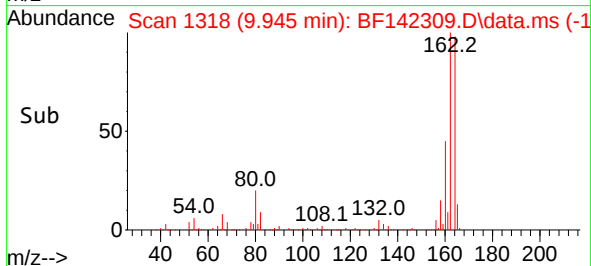
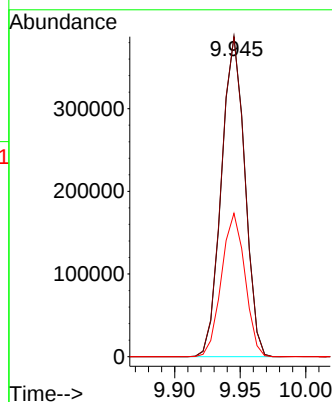
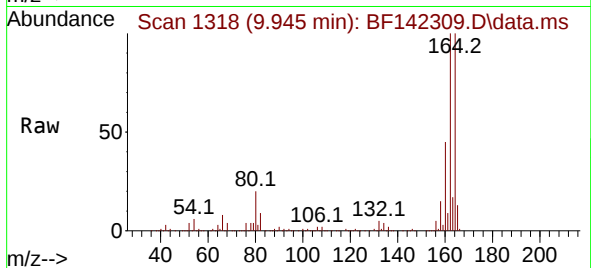
Tgt Ion:164 Resp: 479764

Ion Ratio Lower Upper

164 100

162 99.9 79.2 118.8

160 44.8 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.362 ng

RT: 9.069 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

Tgt Ion:216 Resp: 500627

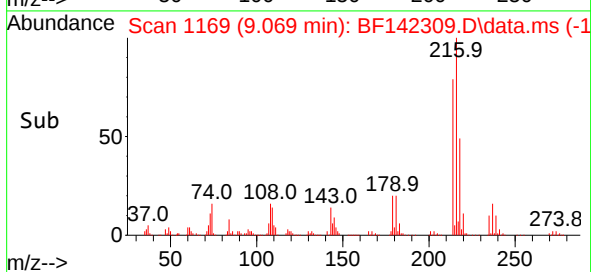
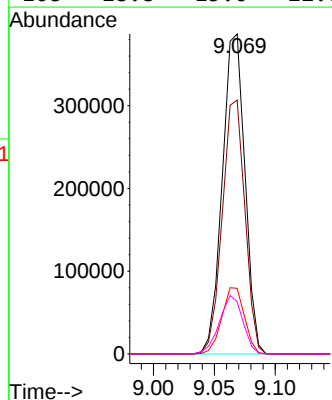
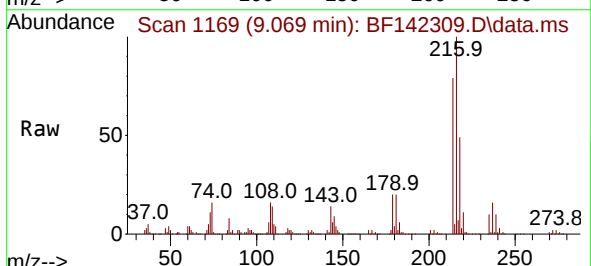
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.6

179 20.7 17.0 25.6

108 18.8 15.0 22.6

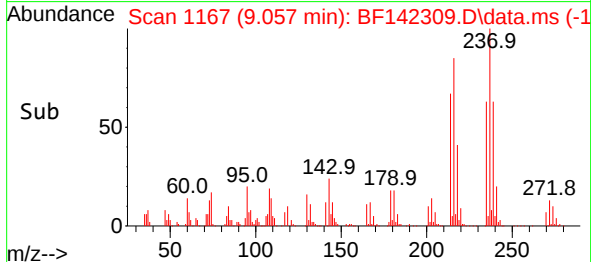
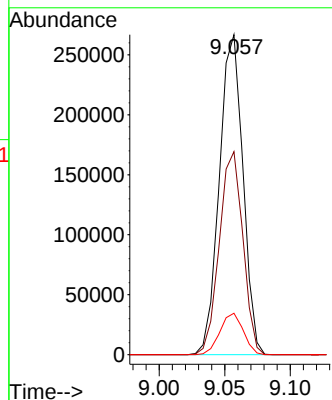
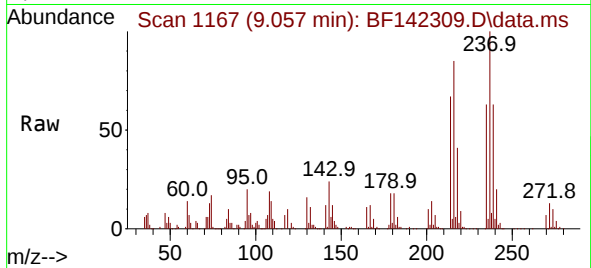




#41
Hexachlorocyclopentadiene
Concen: 40.263 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

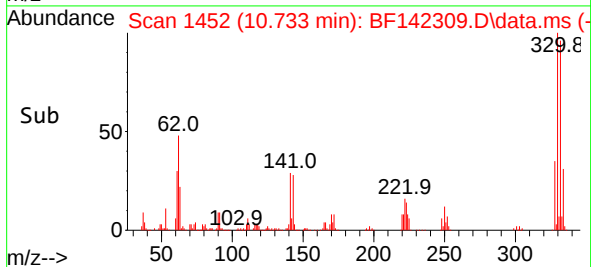
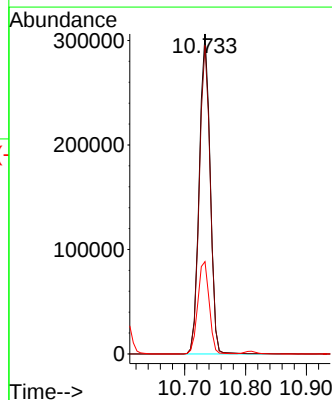
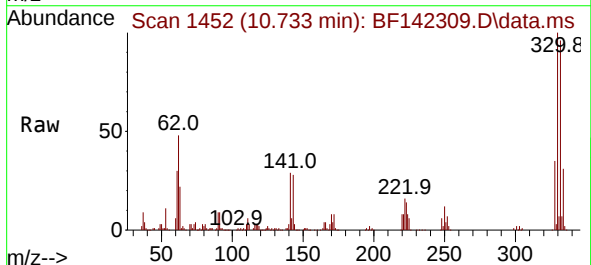
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 333421
Ion Ratio Lower Upper
237 100
235 63.4 42.8 82.8
272 13.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 81.662 ng
RT: 10.733 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:330 Resp: 378259
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 30.4 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 40.522 ng

RT: 9.175 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

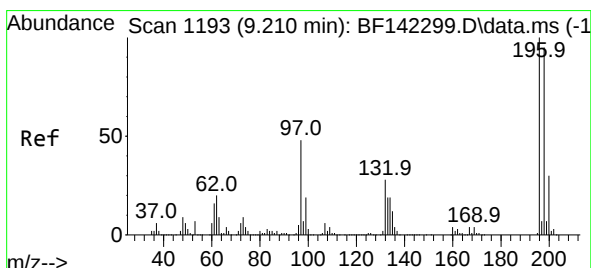
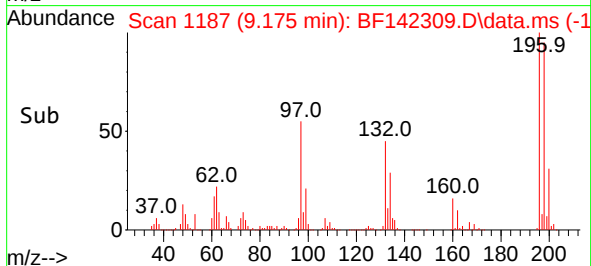
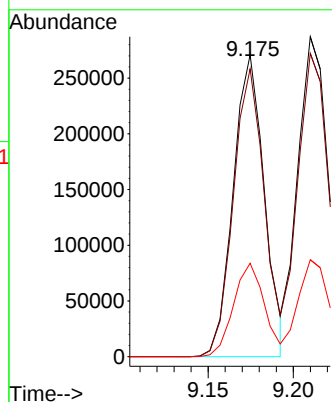
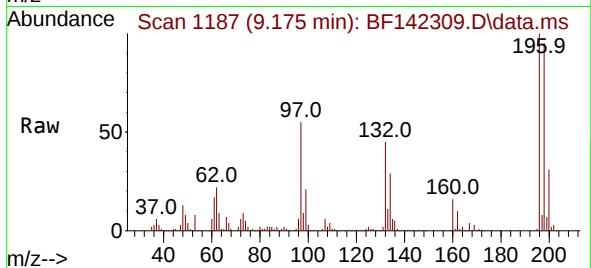
Tgt Ion:196 Resp: 342488

Ion Ratio Lower Upper

196 100

198 95.3 75.4 113.0

200 30.9 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 39.945 ng

RT: 9.210 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

Tgt Ion:196 Resp: 359219

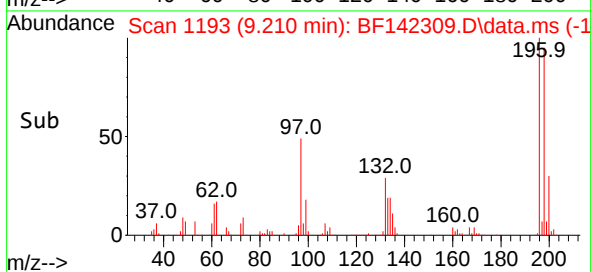
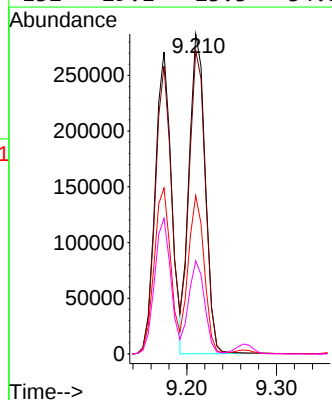
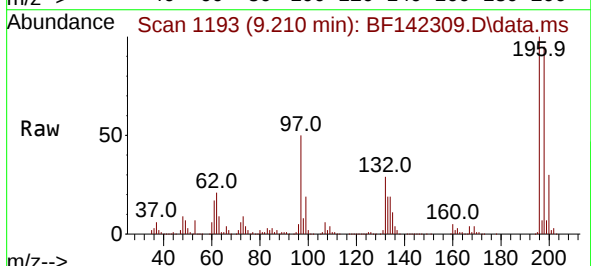
Ion Ratio Lower Upper

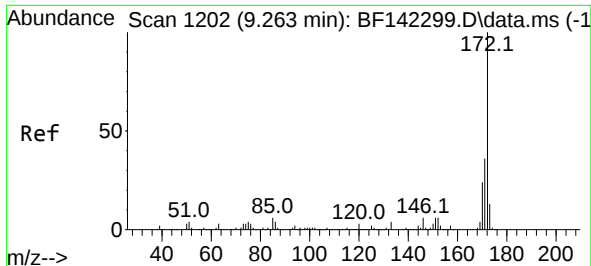
196 100

198 94.8 76.1 114.1

97 49.5 39.0 58.4

132 29.1 23.3 34.9

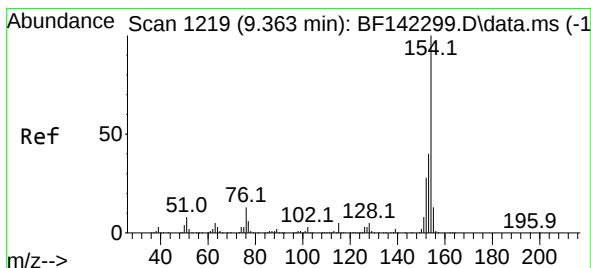
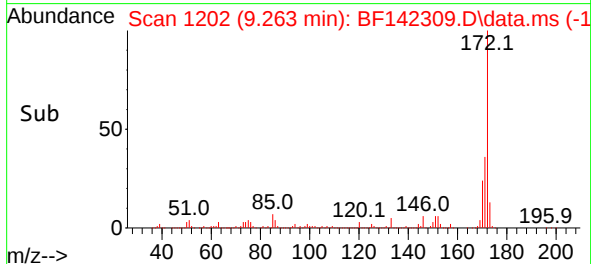
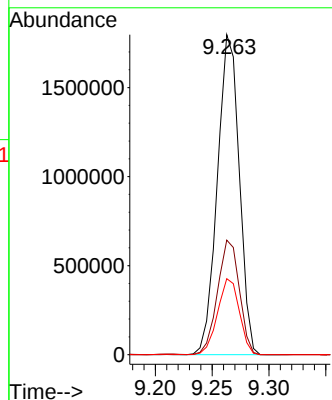
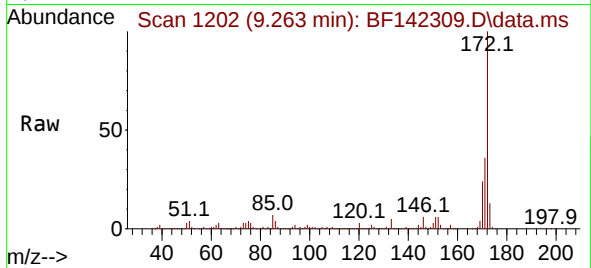




#45
2-Fluorobiphenyl
Concen: 71.596 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

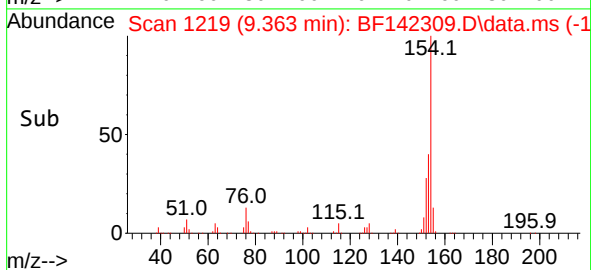
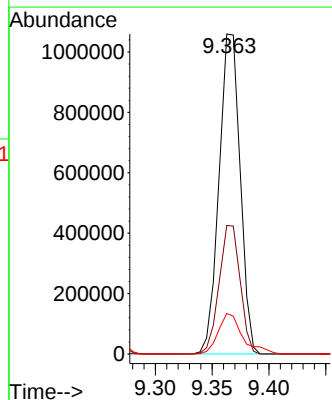
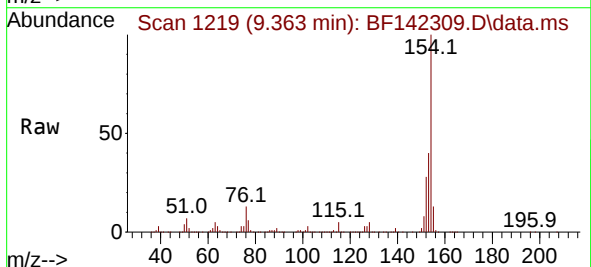
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 2409002
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 37.319 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:154 Resp: 1372789
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.7 0.0 32.8

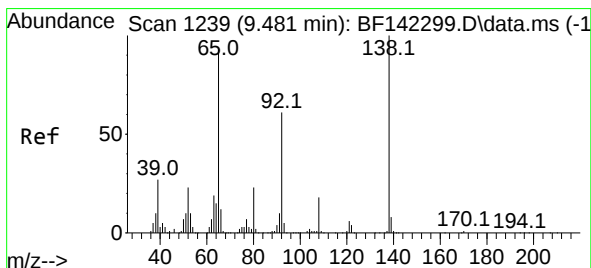
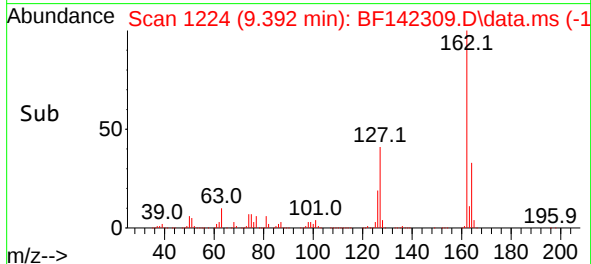
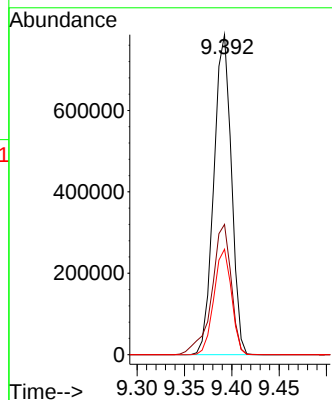
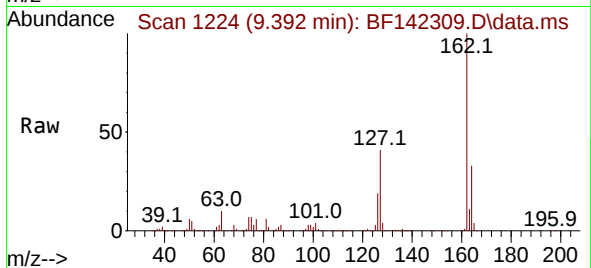




#47
2-Chloronaphthalene
Concen: 37.023 ng
RT: 9.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

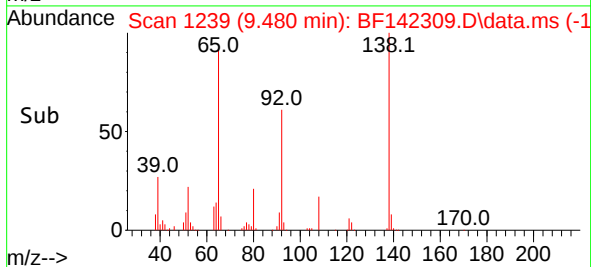
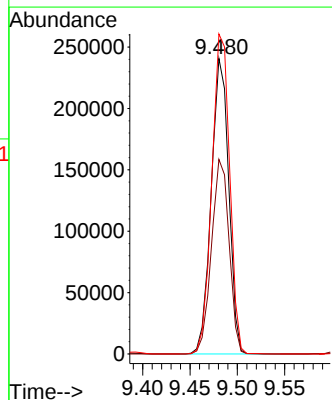
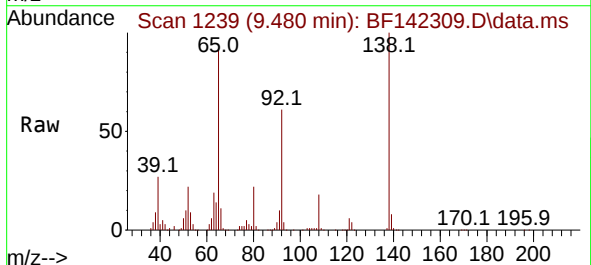
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 1012830
Ion Ratio Lower Upper
162 100
127 40.7 32.3 48.5
164 33.0 26.6 40.0



#48
2-Nitroaniline
Concen: 44.018 ng
RT: 9.480 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion: 65 Resp: 308653
Ion Ratio Lower Upper
65 100
92 65.9 52.3 78.5
138 108.3 85.6 128.4





#49

Acenaphthylene

Concen: 37.363 ng

RT: 9.810 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

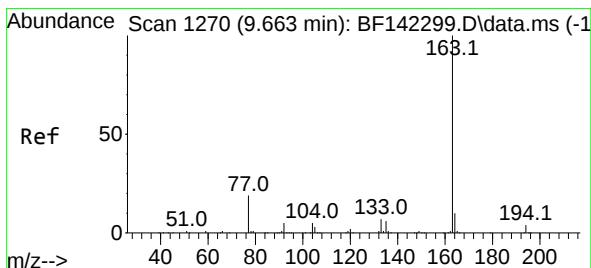
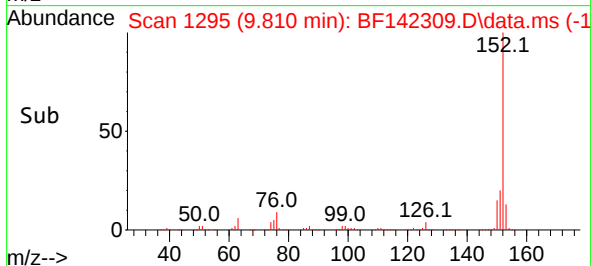
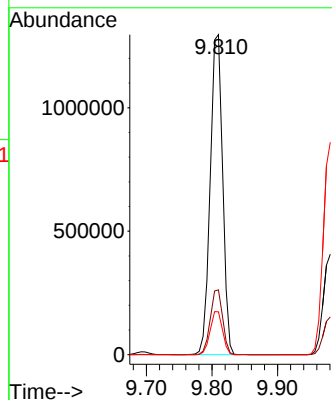
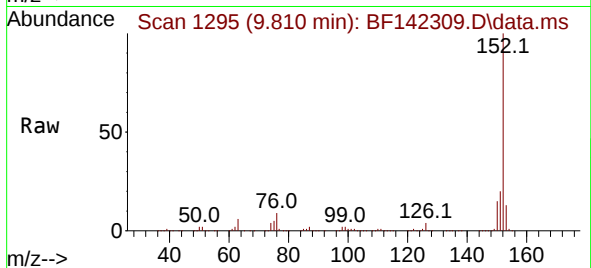
Tgt Ion:152 Resp: 1709889

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 38.392 ng

RT: 9.663 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

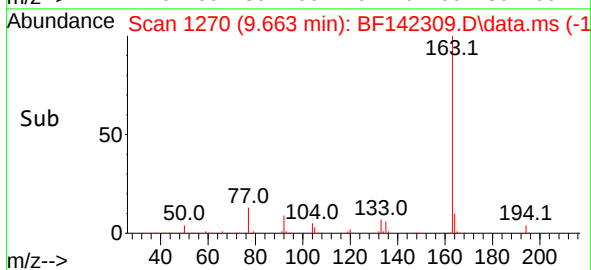
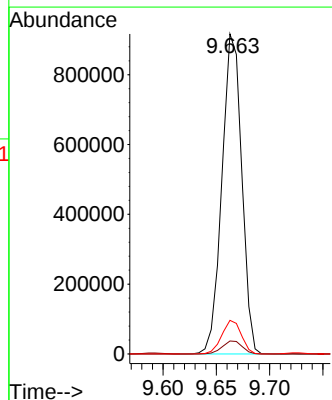
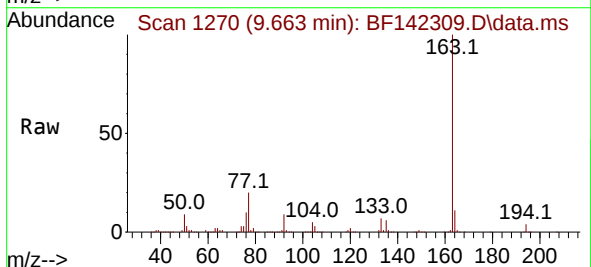
Tgt Ion:163 Resp: 1182758

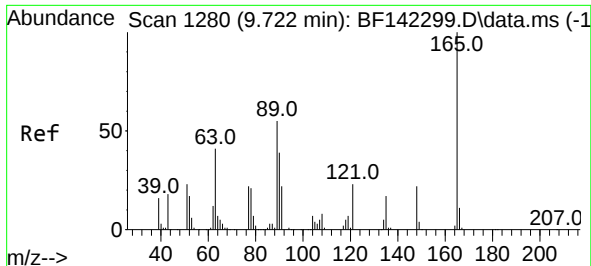
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.5 8.3 12.5

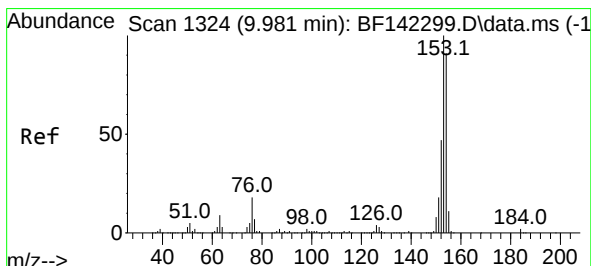
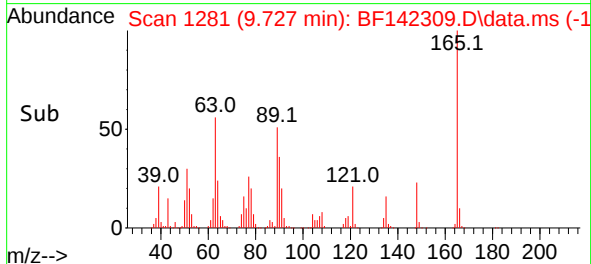
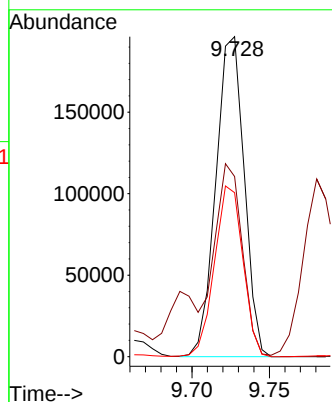
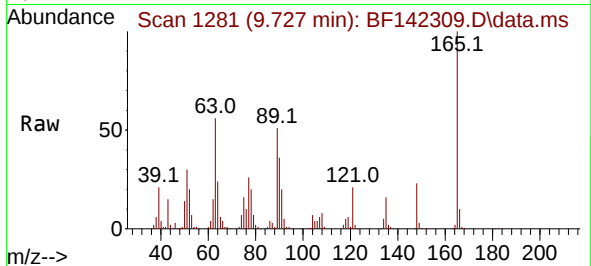




#51
2,6-Dinitrotoluene
Concen: 43.393 ng
RT: 9.727 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

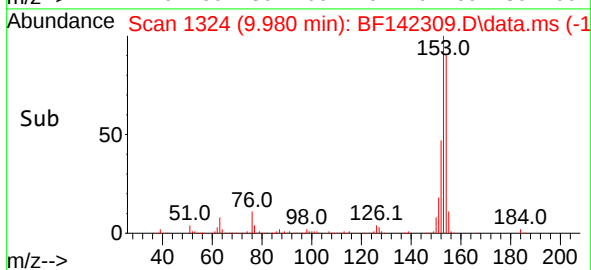
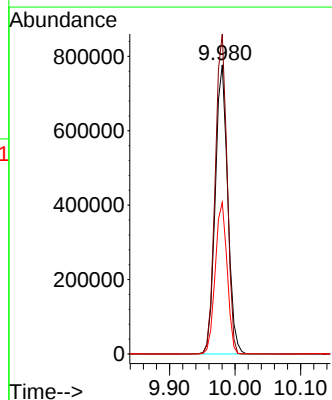
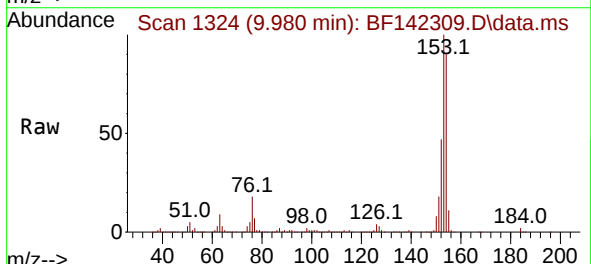
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

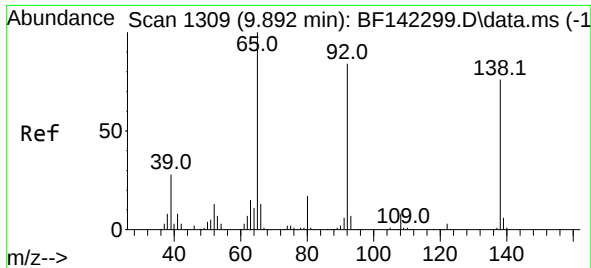
Tgt Ion:165 Resp: 250223
Ion Ratio Lower Upper
165 100
63 56.3 49.5 74.3
89 51.3 44.6 66.8



#52
Acenaphthene
Concen: 37.291 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:154 Resp: 1026133
Ion Ratio Lower Upper
154 100
153 110.7 88.0 132.0
152 52.4 41.6 62.4

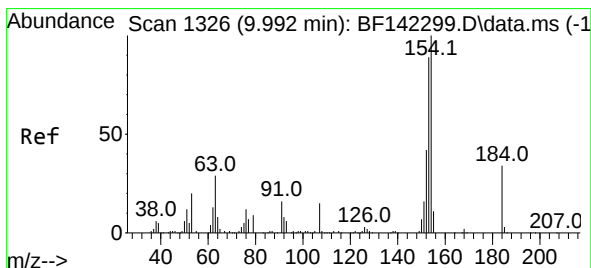
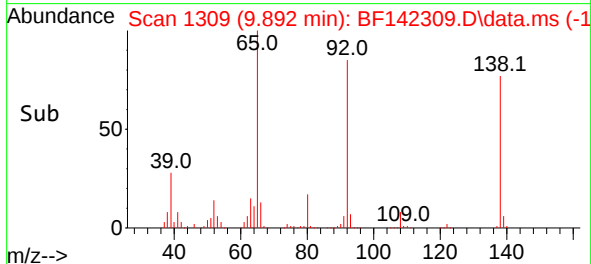
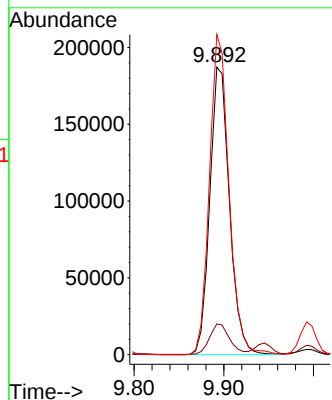
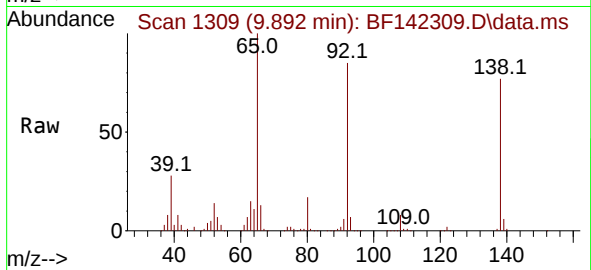




#53
3-Nitroaniline
Concen: 42.175 ng
RT: 9.892 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

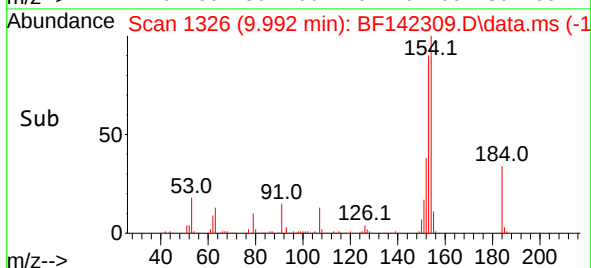
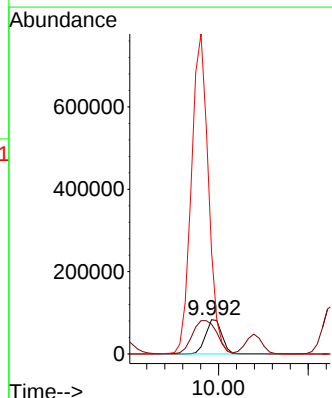
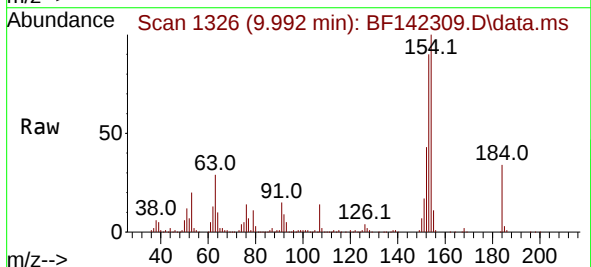
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

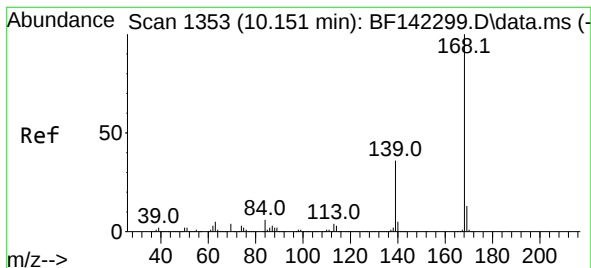
Tgt Ion:138 Resp: 285230
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 111.3 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 39.139 ng
RT: 9.992 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:184 Resp: 105018
Ion Ratio Lower Upper
184 100
63 86.9 70.6 105.8
154 298.0 257.2 385.8

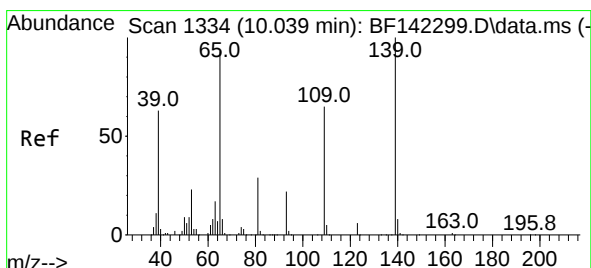
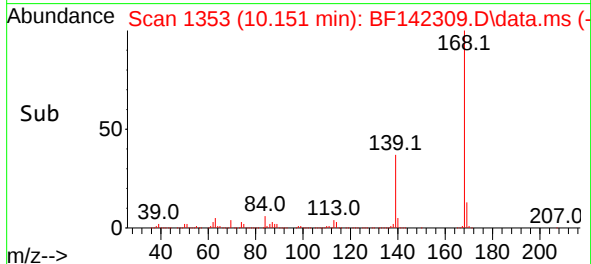
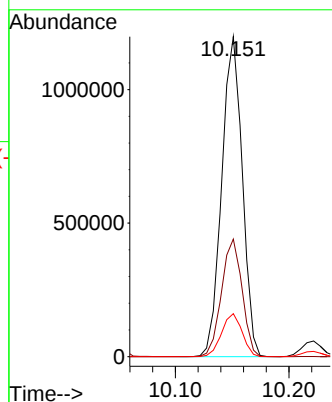
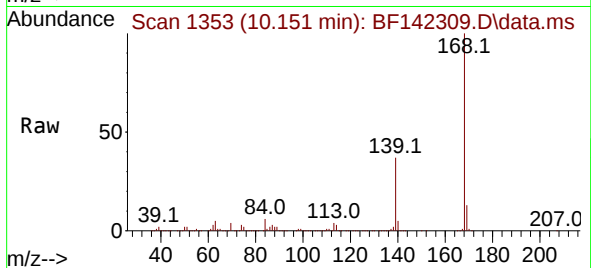




#55
Dibenzofuran
Concen: 37.088 ng
RT: 10.151 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

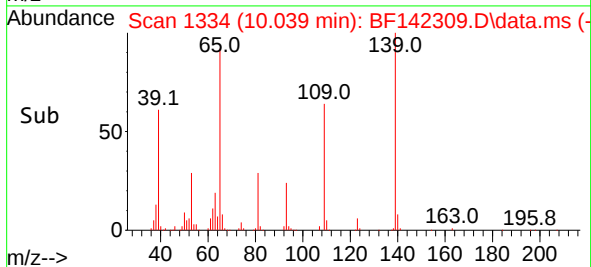
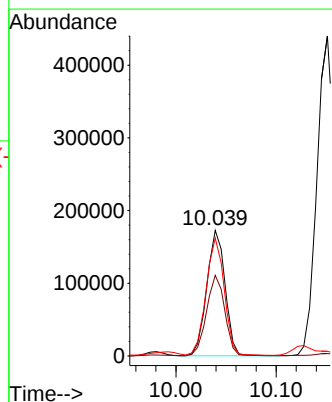
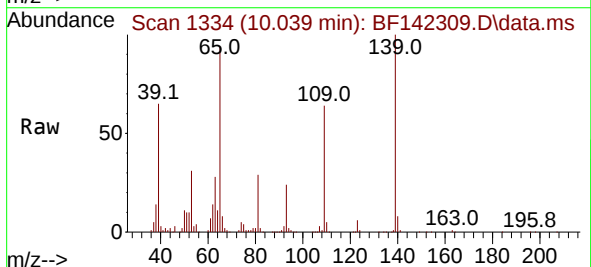
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

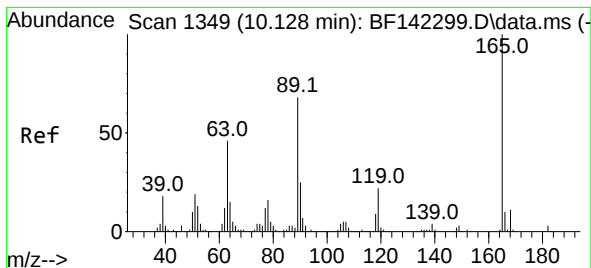
Tgt Ion:168 Resp: 1506161
Ion Ratio Lower Upper
168 100
139 36.7 29.0 43.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 42.986 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

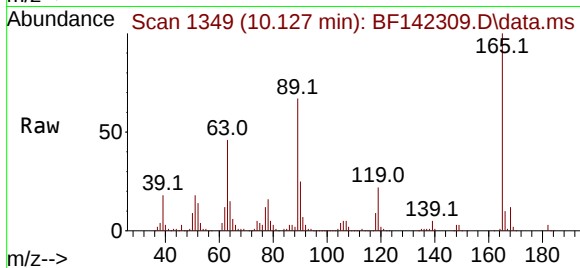
Tgt Ion:139 Resp: 218796
Ion Ratio Lower Upper
139 100
109 64.2 45.3 85.3
65 93.9 73.9 113.9



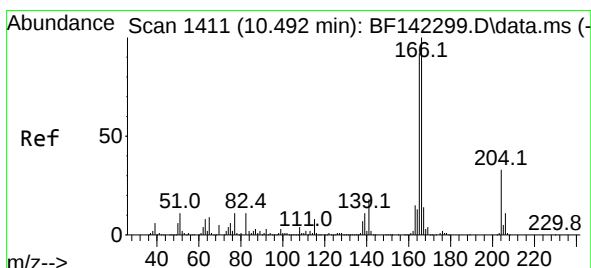
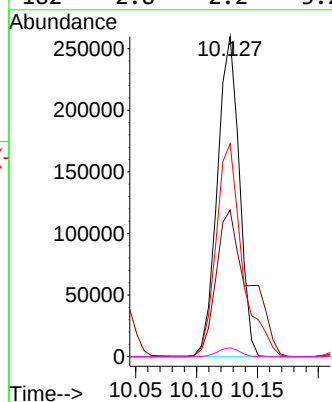
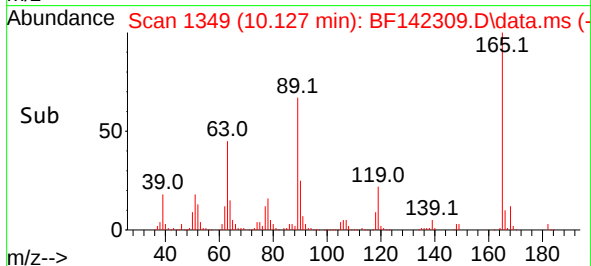


#57
2,4-Dinitrotoluene
Concen: 44.076 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

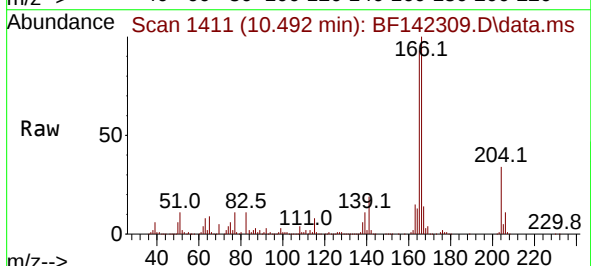
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



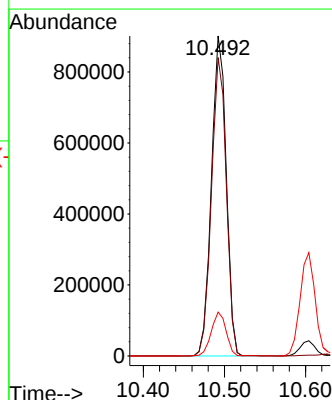
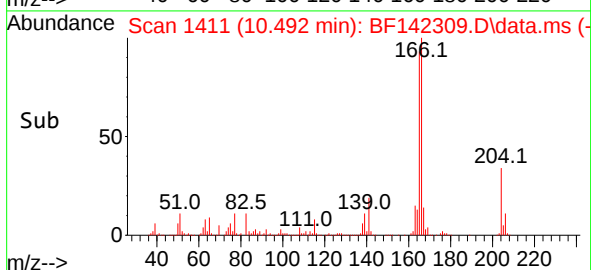
Tgt Ion:165 Resp: 326021
Ion Ratio Lower Upper
165 100
63 45.8 37.1 55.7
89 66.6 54.4 81.6
182 2.8 2.2 3.2

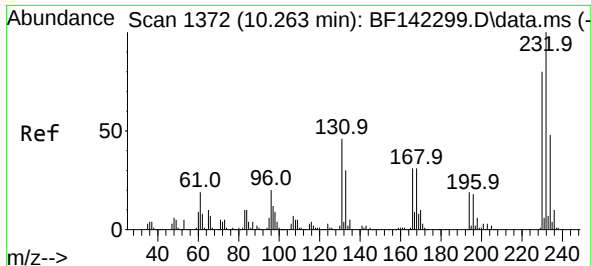


#58
Fluorene
Concen: 36.797 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56



Tgt Ion:166 Resp: 1140419
Ion Ratio Lower Upper
166 100
165 93.3 74.0 111.0
167 13.7 10.9 16.3

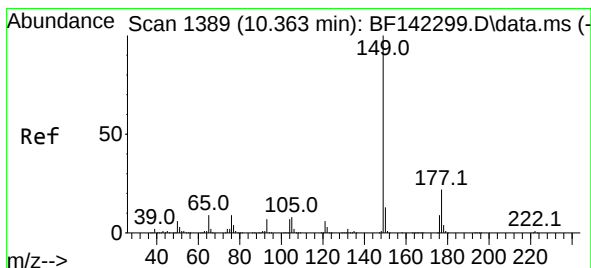
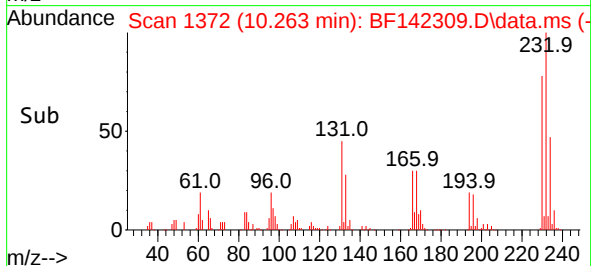
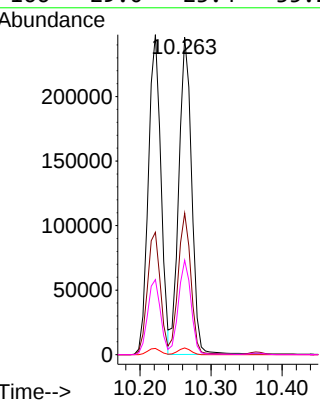
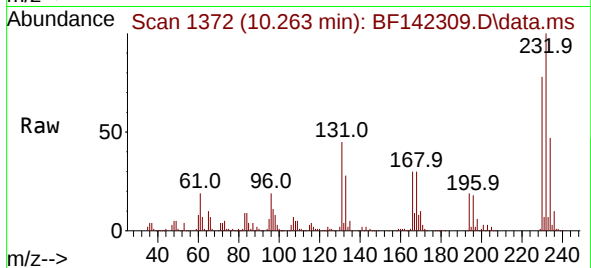




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.526 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

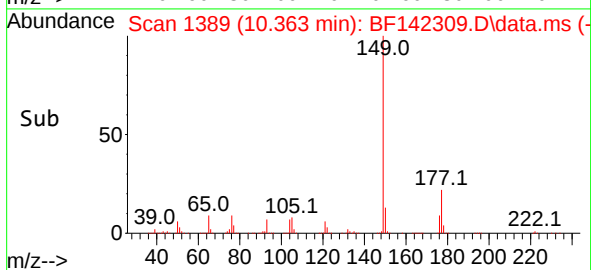
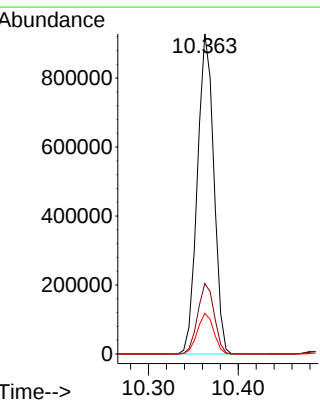
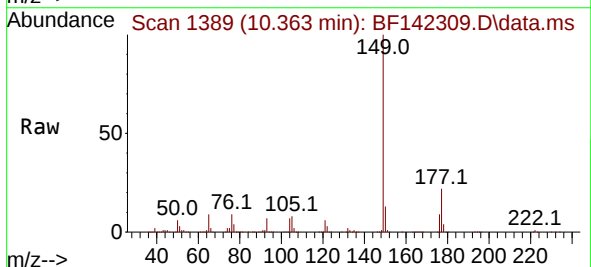
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

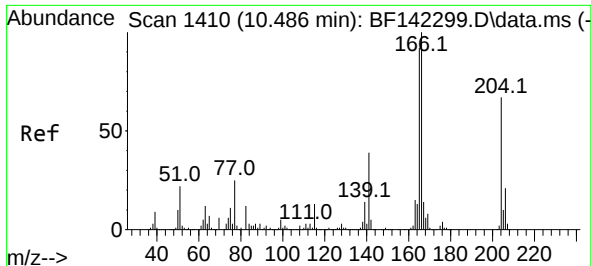
Tgt Ion:232 Resp: 308281
Ion Ratio Lower Upper
232 100
131 44.5 36.0 54.0
130 2.1 1.8 2.6
166 29.0 23.4 35.2



#60
Diethylphthalate
Concen: 38.348 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:149 Resp: 1179801
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.7 10.1 15.1

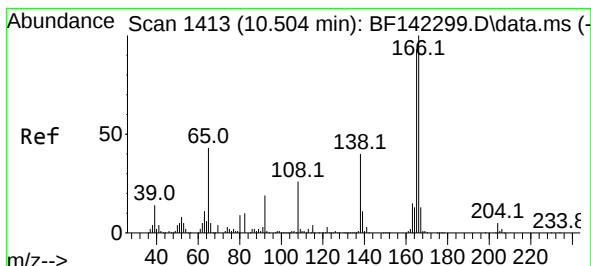
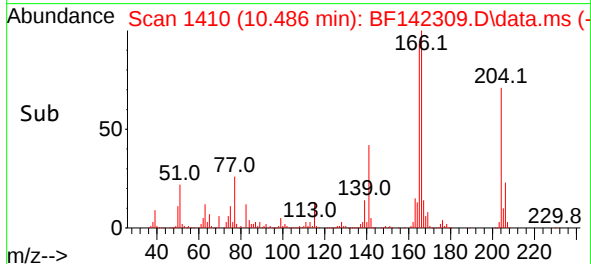
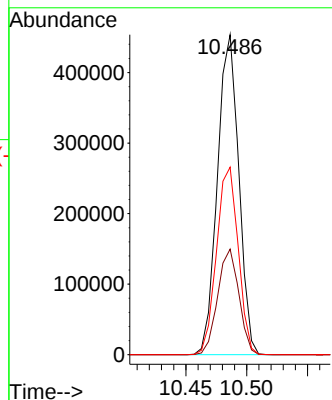
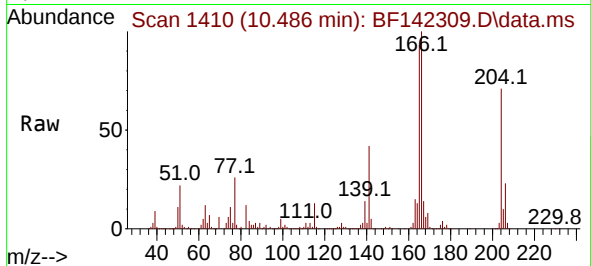




#61
4-Chlorophenyl-phenylether
Concen: 37.027 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

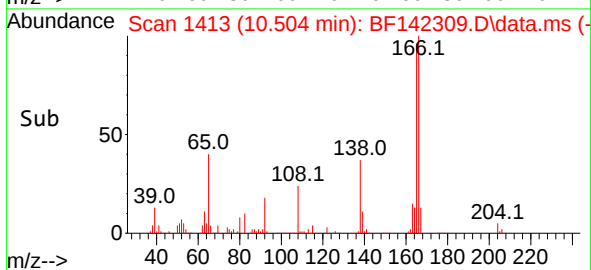
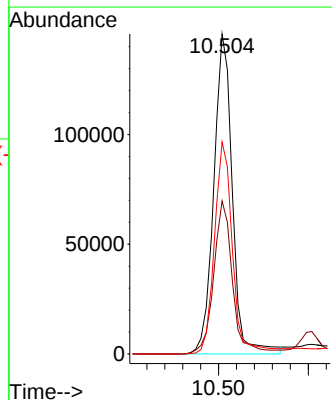
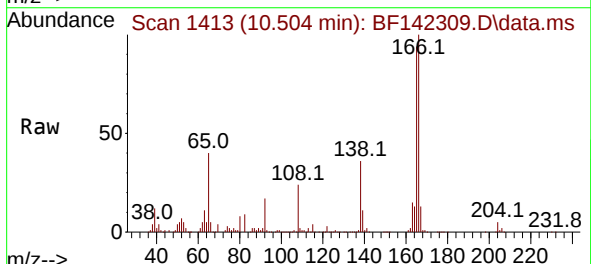
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

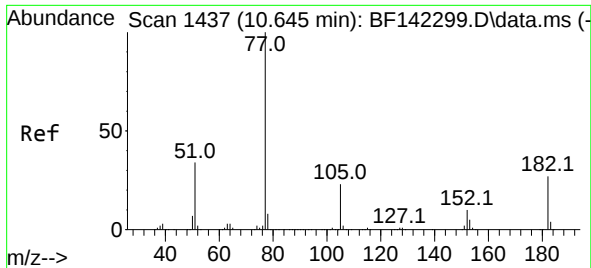
Tgt Ion:204 Resp: 553635
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 58.6 46.4 69.6



#62
4-Nitroaniline
Concen: 39.124 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:138 Resp: 209711
Ion Ratio Lower Upper
138 100
92 47.8 27.3 67.3
108 66.3 45.1 85.1

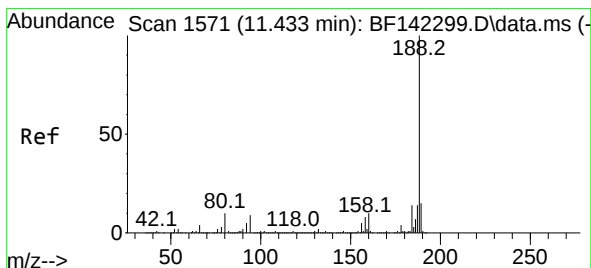
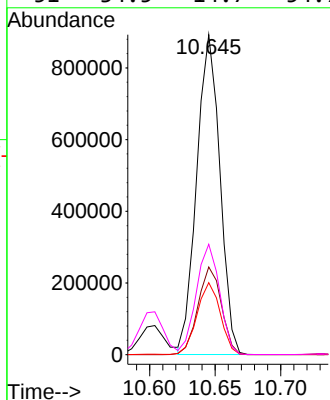
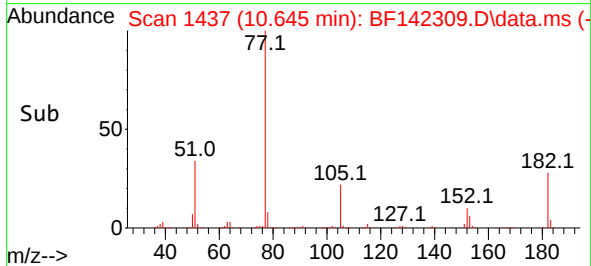
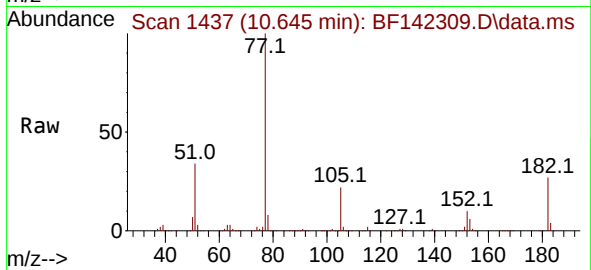




#63
Azobenzene
Concen: 37.444 ng
RT: 10.645 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

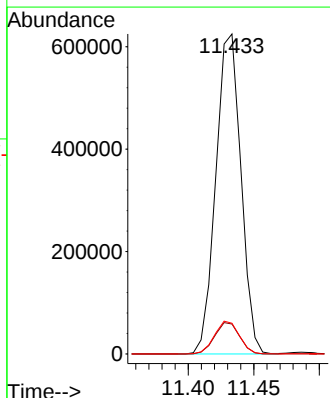
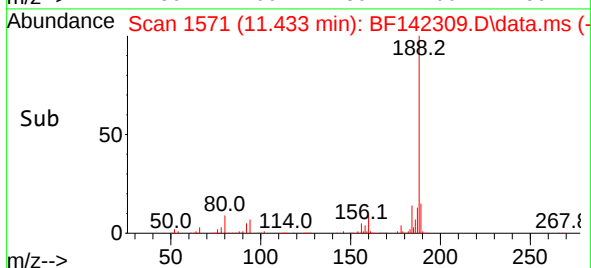
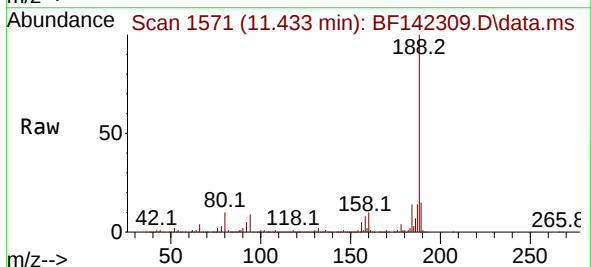
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

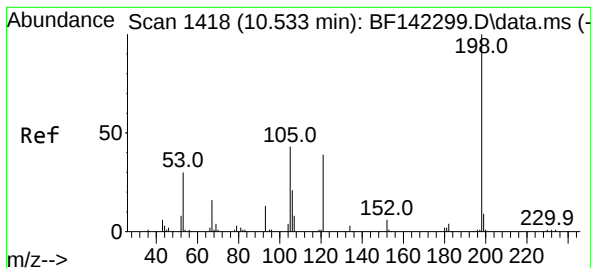
Tgt Ion: 77 Resp: 1100808
Ion Ratio Lower Upper
77 100
182 27.4 6.9 46.9
105 22.5 2.7 42.7
51 34.5 14.7 54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:188 Resp: 832068
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 9.6 7.9 11.9

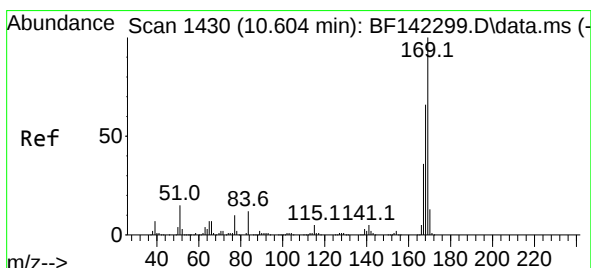
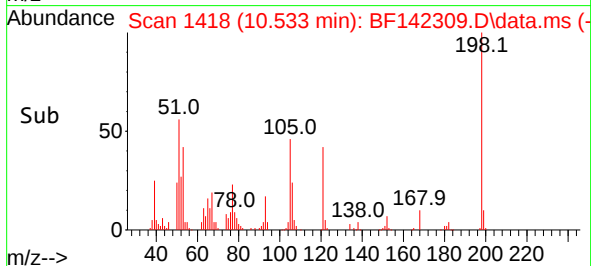
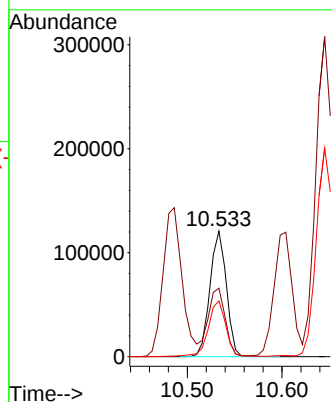
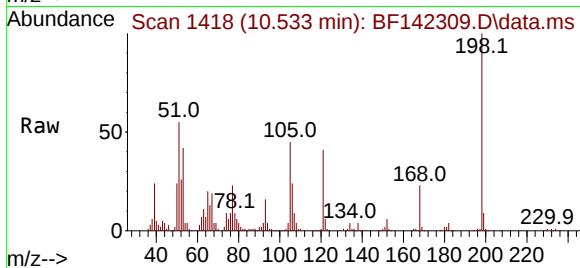




#65
4,6-Dinitro-2-methylphenol
Concen: 38.999 ng
RT: 10.533 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

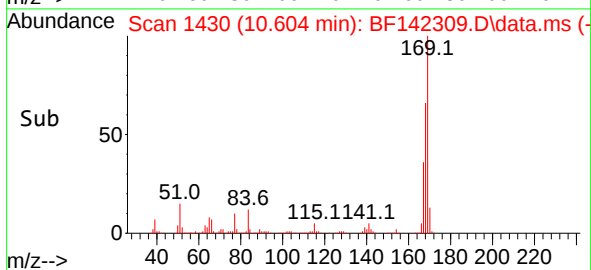
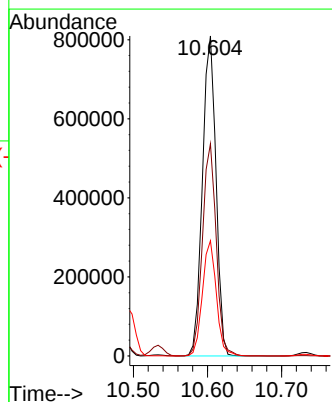
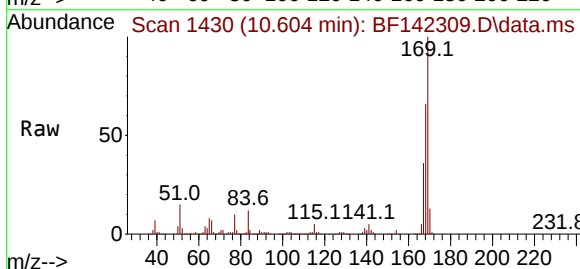
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 145119
Ion Ratio Lower Upper
198 100
51 54.6 32.9 72.9
105 44.5 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 37.146 ng
RT: 10.604 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:169 Resp: 1028494
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 36.0 28.9 43.3

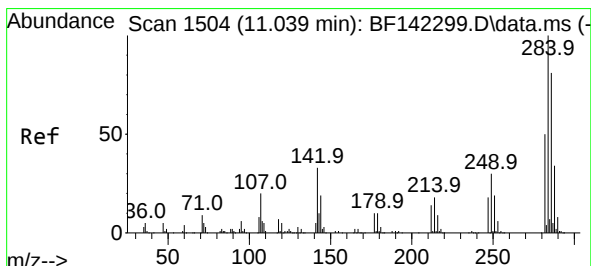
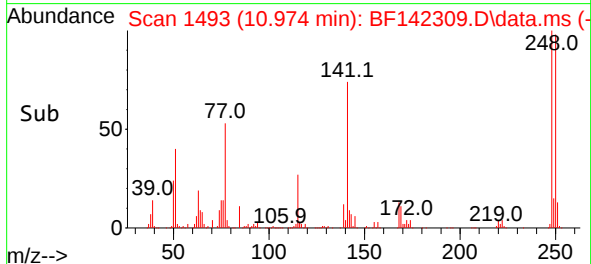
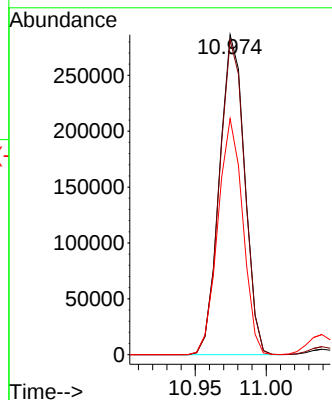
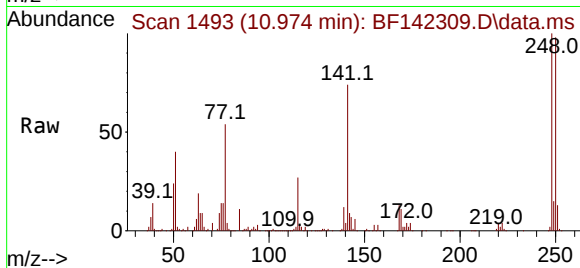




#67
4-Bromophenyl-phenylether
Concen: 37.520 ng
RT: 10.974 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

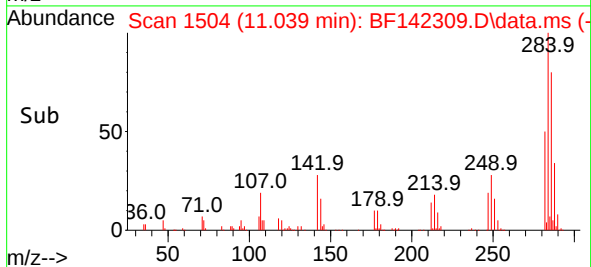
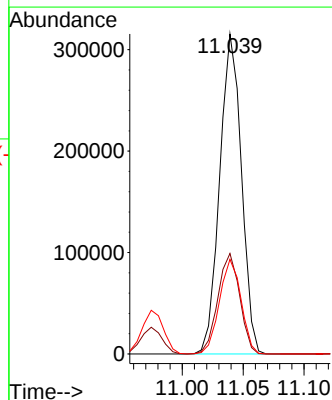
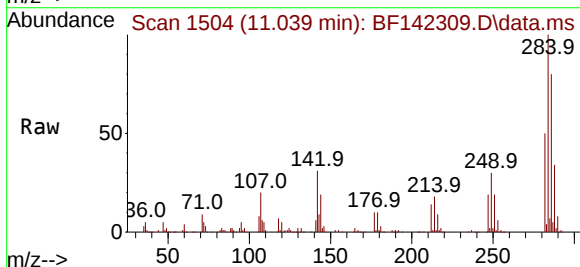
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 353817
Ion Ratio Lower Upper
248 100
250 98.4 77.9 116.9
141 73.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.776 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:284 Resp: 391847
Ion Ratio Lower Upper
284 100
142 31.4 26.6 39.8
249 29.5 24.1 36.1





#69

Atrazine

Concen: 42.327 ng

RT: 11.127 min Scan# 1519

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

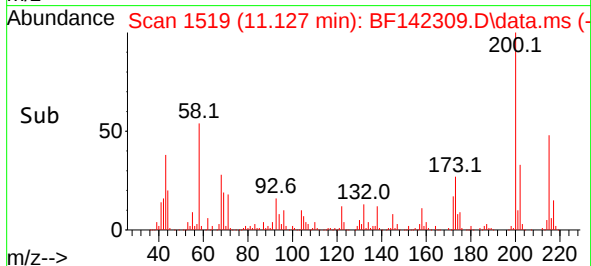
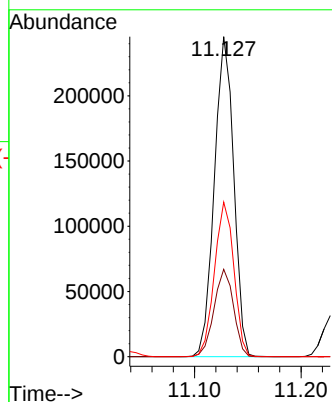
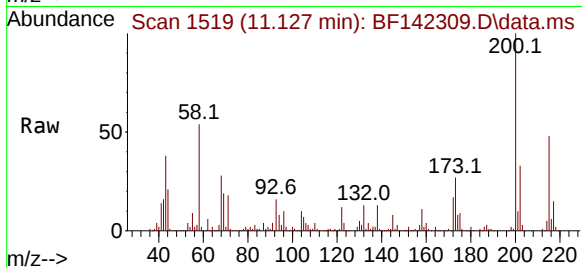
Tgt Ion:200 Resp: 308930

Ion Ratio Lower Upper

200 100

173 27.3 8.1 48.1

215 48.3 28.8 68.8



#70

Pentachlorophenol

Concen: 42.554 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

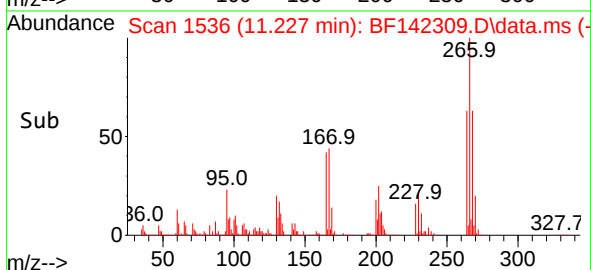
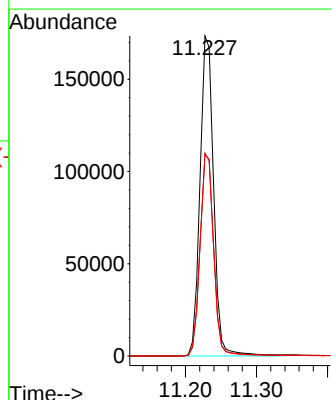
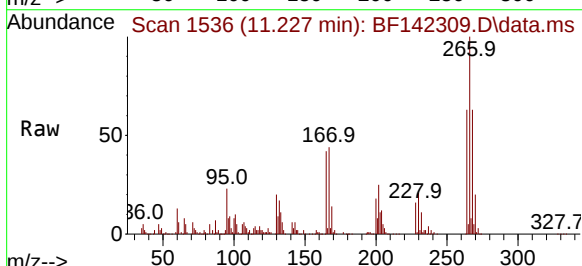
Tgt Ion:266 Resp: 232211

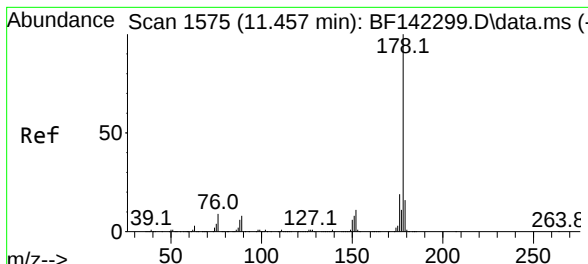
Ion Ratio Lower Upper

266 100

268 63.0 48.7 73.1

264 63.4 49.8 74.6



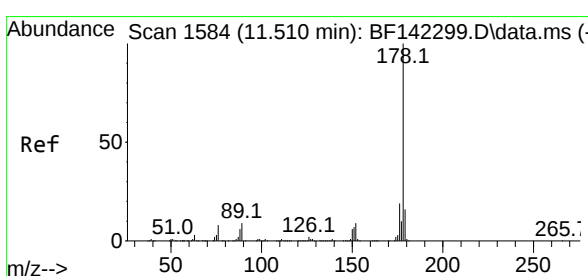
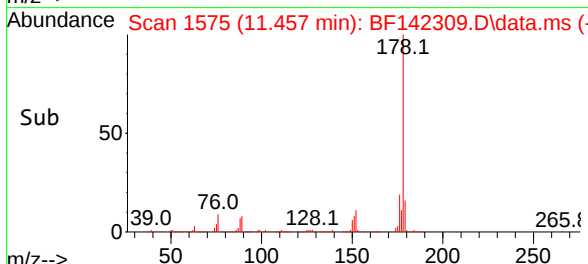
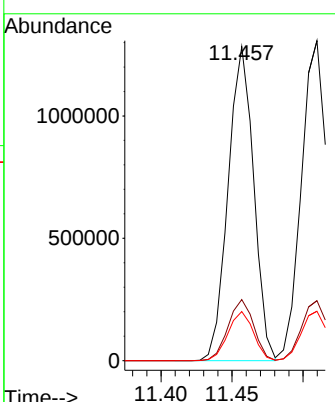
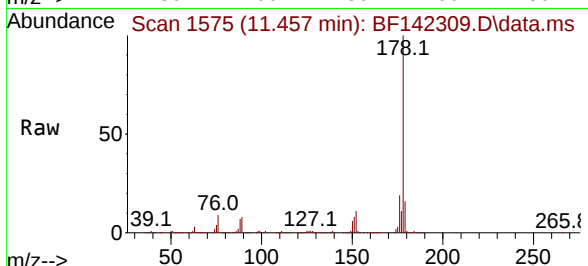


#71
 Phenanthrene
 Concen: 36.863 ng
 RT: 11.457 min Scan# 1575
 Delta R.T. -0.000 min
 Lab File: BF142309.D
 Acq: 06 May 2025 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1607797

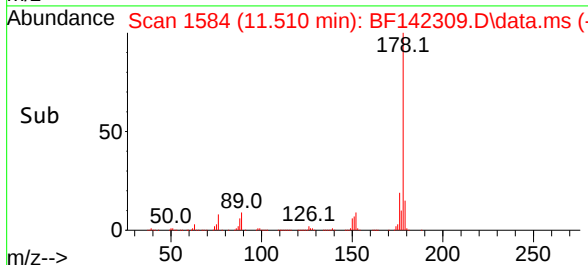
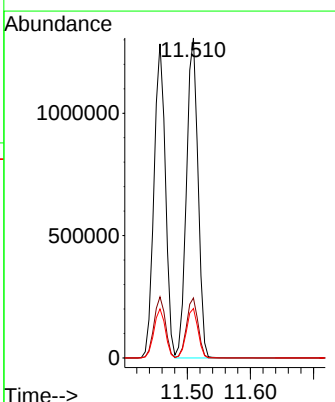
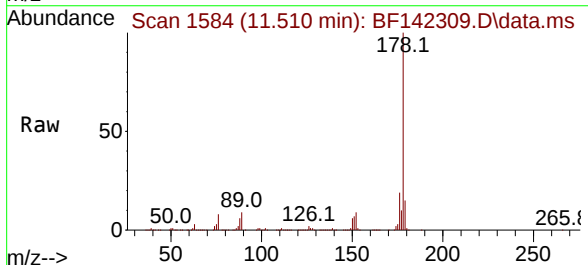
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.6	12.6	18.8

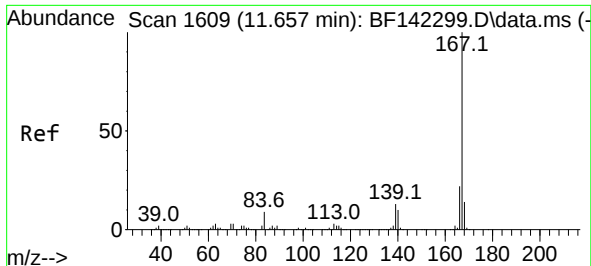


#72
 Anthracene
 Concen: 36.997 ng
 RT: 11.510 min Scan# 1584
 Delta R.T. -0.000 min
 Lab File: BF142309.D
 Acq: 06 May 2025 13:56

Tgt Ion:178 Resp: 1657977

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.5	12.6	18.8

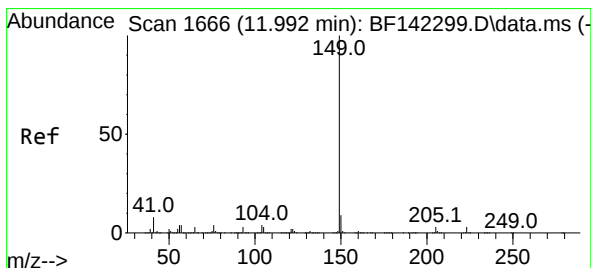
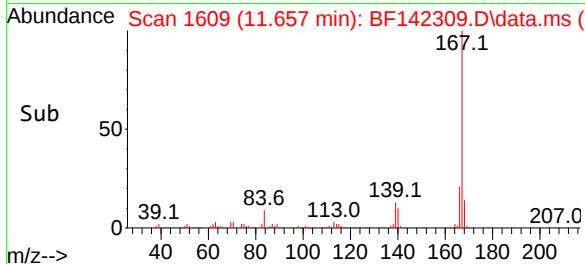
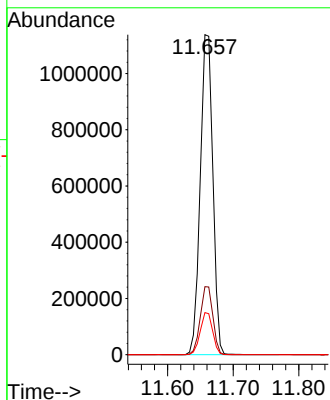
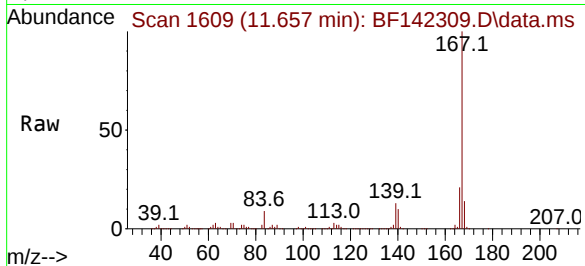




#73
 Carbazole
 Concen: 37.927 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142309.D
 Acq: 06 May 2025 13:56

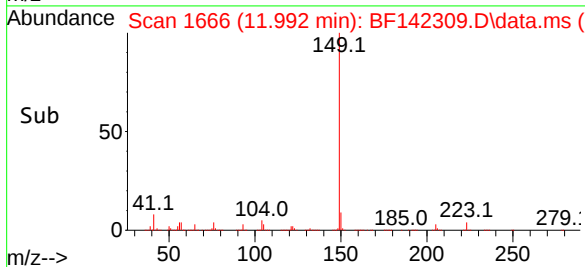
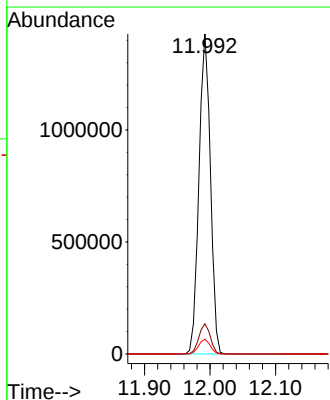
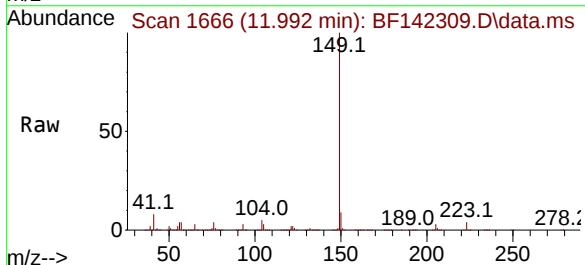
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

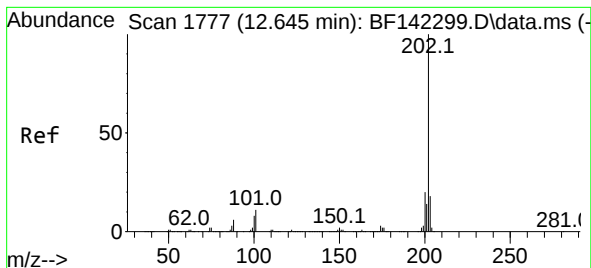
Tgt Ion:167 Resp: 1524888
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.1 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 41.022 ng
 RT: 11.992 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: BF142309.D
 Acq: 06 May 2025 13:56

Tgt Ion:149 Resp: 1734320
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.6 3.6 5.4





#75

Fluoranthene

Concen: 38.627 ng

RT: 12.645 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

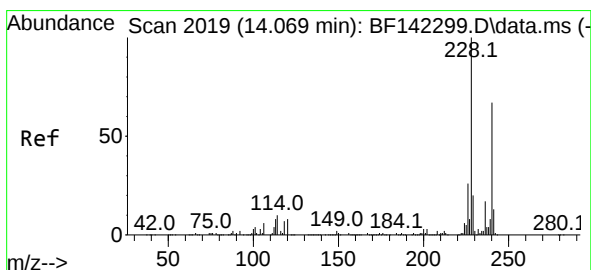
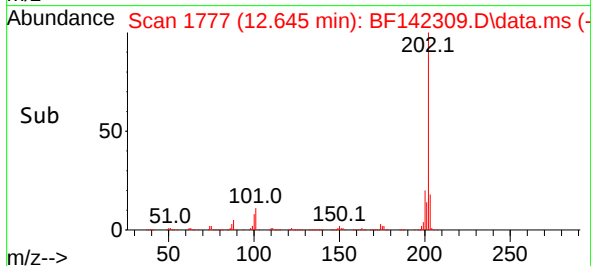
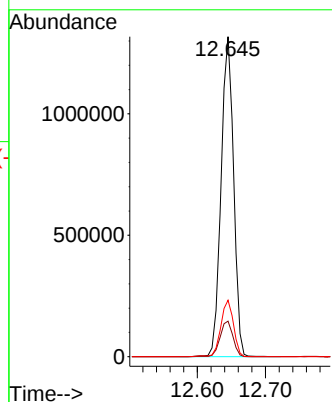
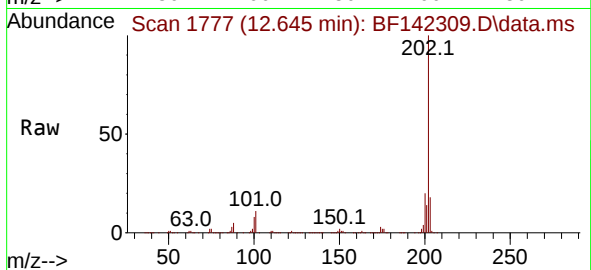
Tgt Ion:202 Resp: 1684075

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.4

203 17.7 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: BF142309.D

Acq: 06 May 2025 13:56

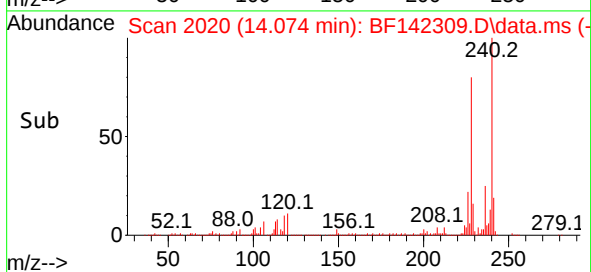
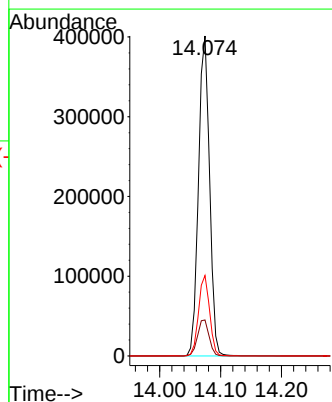
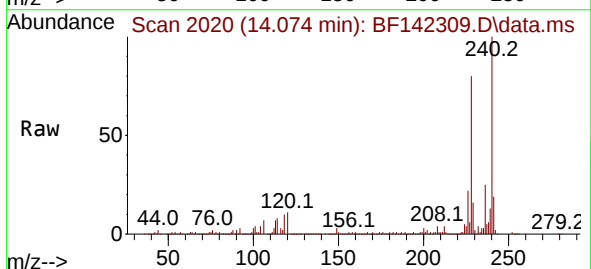
Tgt Ion:240 Resp: 505937

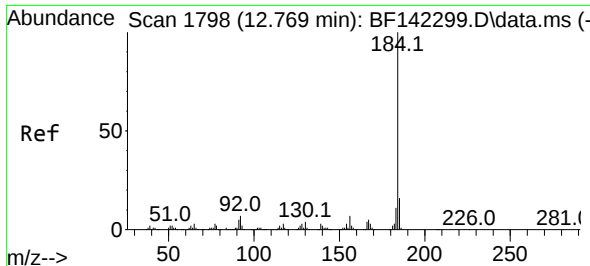
Ion Ratio Lower Upper

240 100

120 11.2 9.7 14.5

236 25.1 20.0 30.0

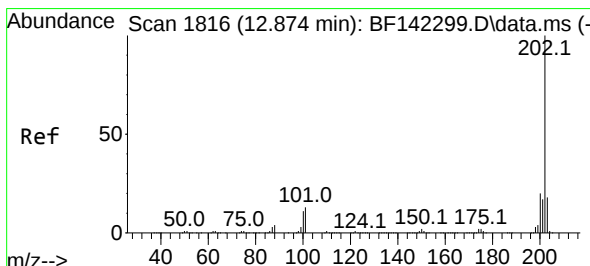
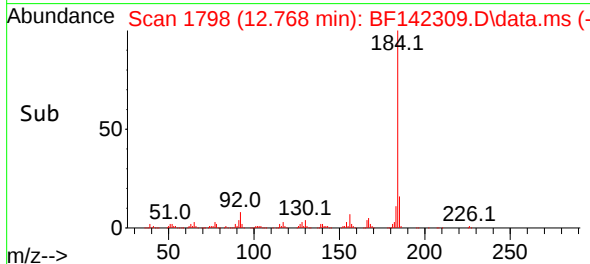
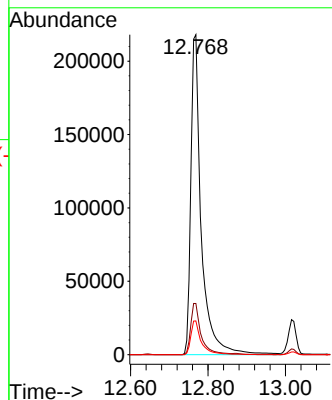
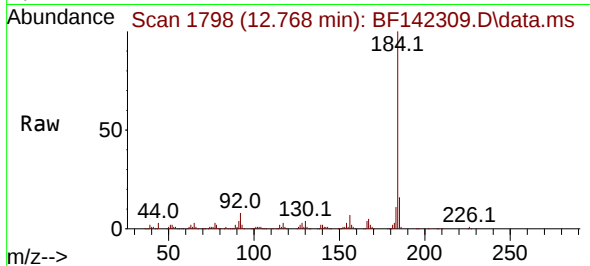




#77
Benzidine
Concen: 44.414 ng
RT: 12.768 min Scan# 1798
Delta R.T. -0.001 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

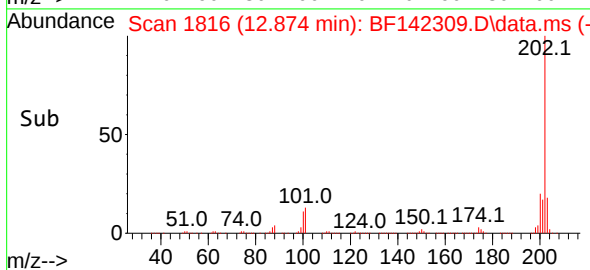
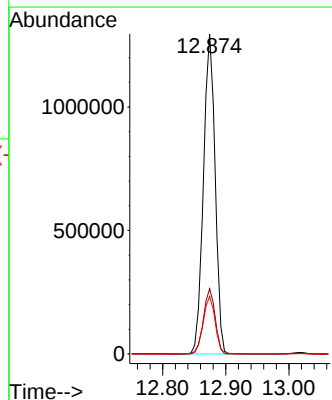
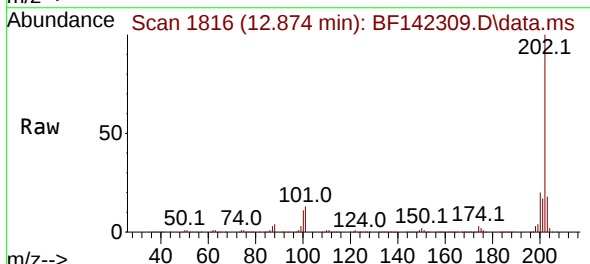
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

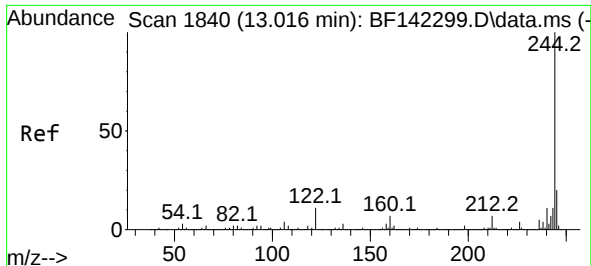
Tgt Ion:184 Resp: 408359
Ion Ratio Lower Upper
184 100
185 16.0 12.6 18.8
183 10.5 8.6 12.8



#78
Pyrene
Concen: 37.097 ng
RT: 12.874 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:202 Resp: 1670617
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.4
203 18.0 14.3 21.5

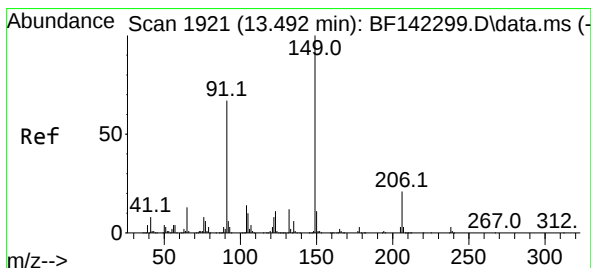
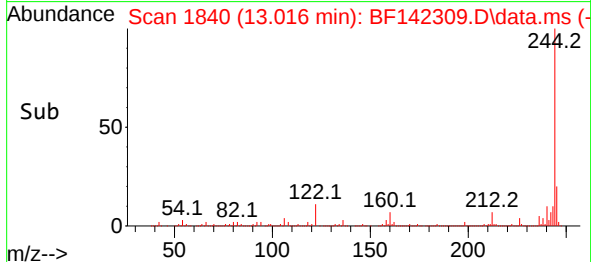
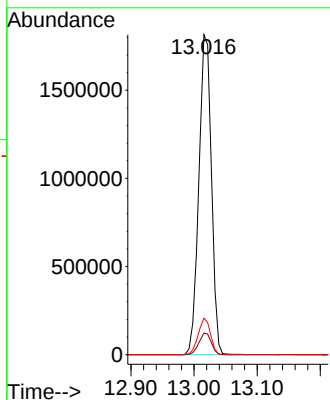
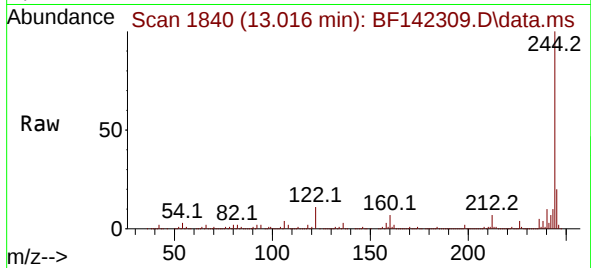




#79
 Terphenyl-d14
 Concen: 73.461 ng
 RT: 13.016 min Scan# 1840
 Delta R.T. -0.000 min
 Lab File: BF142309.D
 Acq: 06 May 2025 13:56

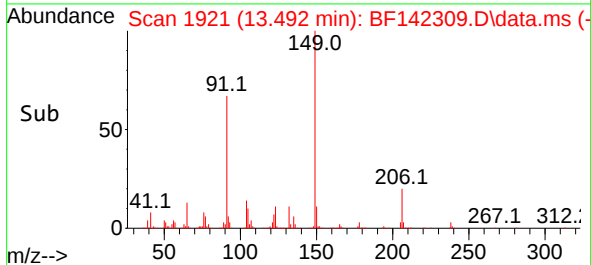
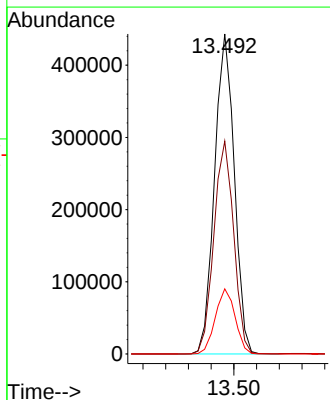
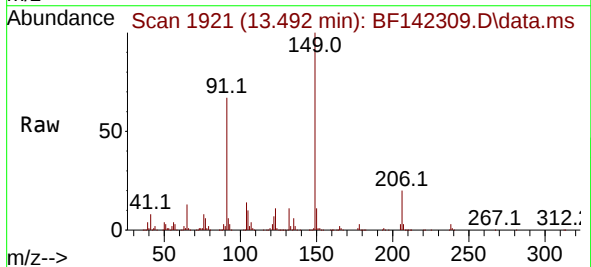
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

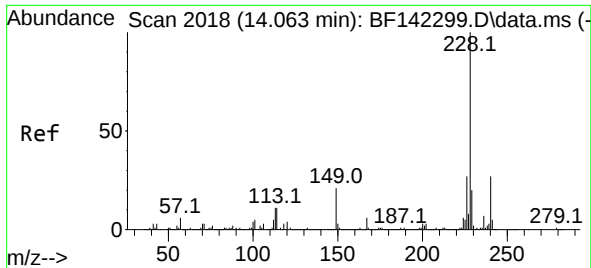
Tgt Ion:244 Resp: 2511071
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 41.266 ng
 RT: 13.492 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: BF142309.D
 Acq: 06 May 2025 13:56

Tgt Ion:149 Resp: 535022
 Ion Ratio Lower Upper
 149 100
 91 66.5 53.8 80.6
 206 20.4 16.6 24.8

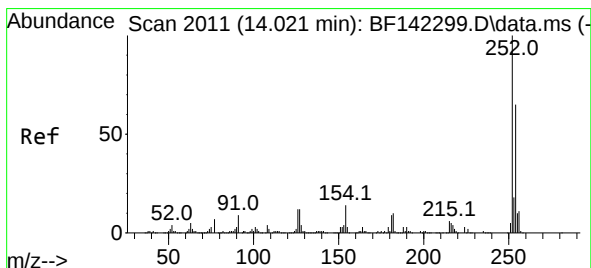
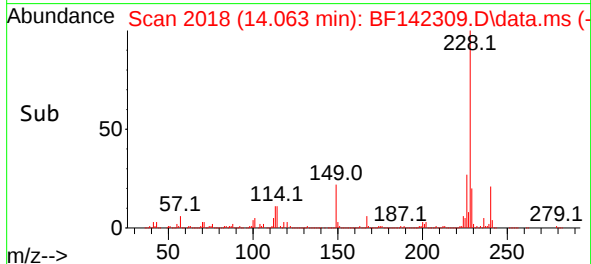
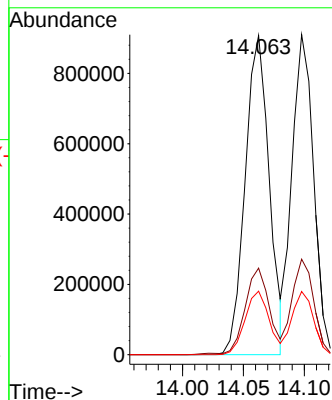
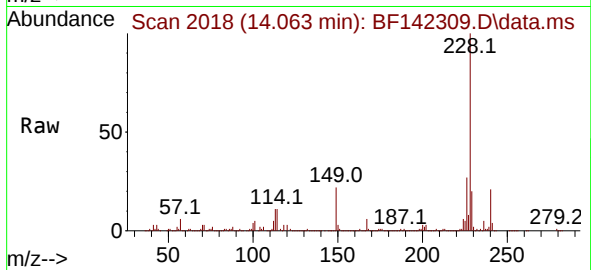




#81
Benzo(a)anthracene
Concen: 38.138 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

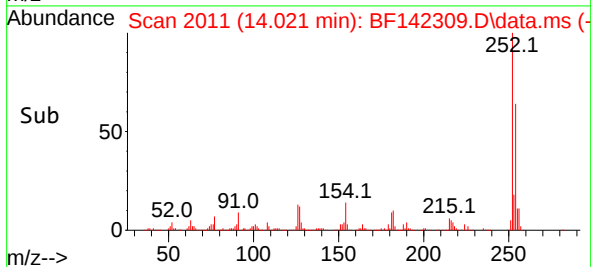
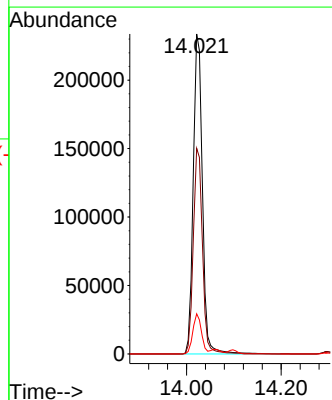
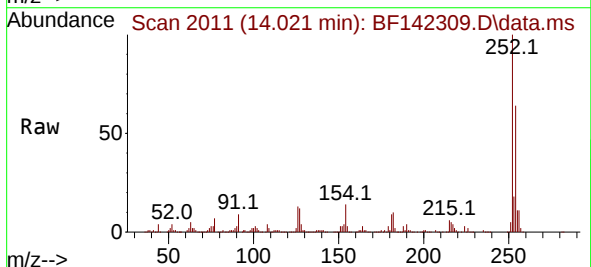
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

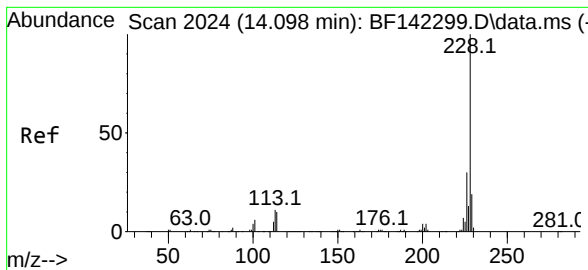
Tgt Ion:228 Resp: 1249597
Ion Ratio Lower Upper
228 100
226 27.1 21.5 32.3
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.997 ng
RT: 14.021 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:252 Resp: 312375
Ion Ratio Lower Upper
252 100
254 64.3 52.0 78.0
126 12.6 9.7 14.5





#83

Chrysene

Concen: 37.145 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

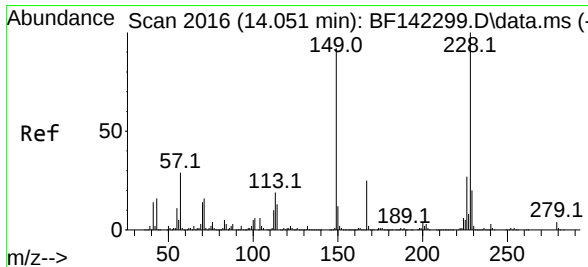
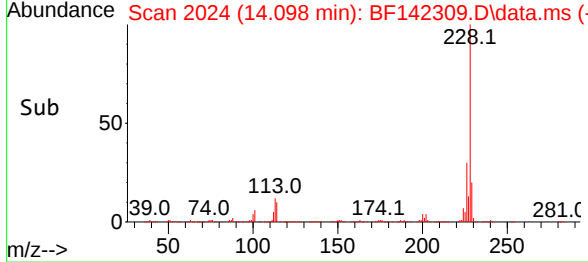
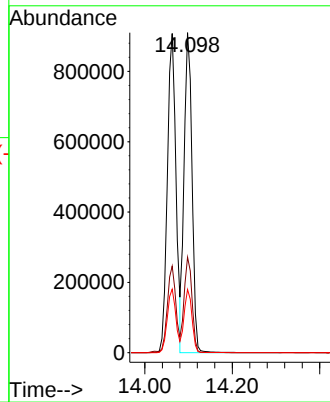
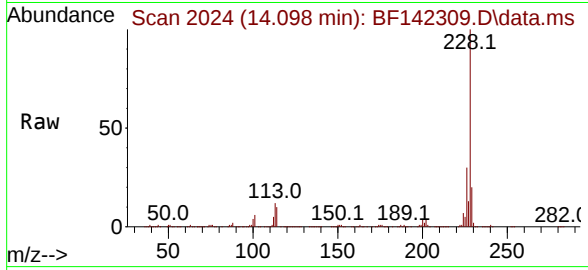
Tgt Ion:228 Resp: 1132984

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.210 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

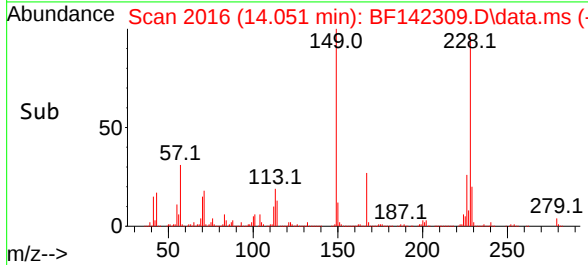
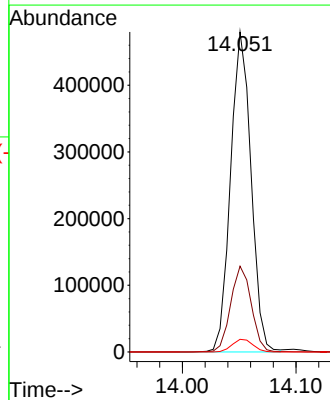
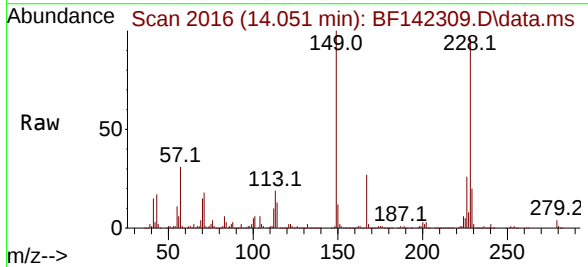
Tgt Ion:149 Resp: 600178

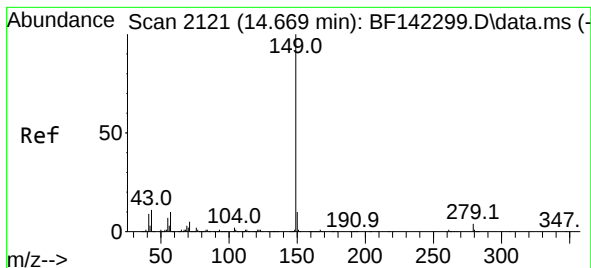
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 33.468 ng

RT: 14.668 min Scan# 2121

Delta R.T. -0.001 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

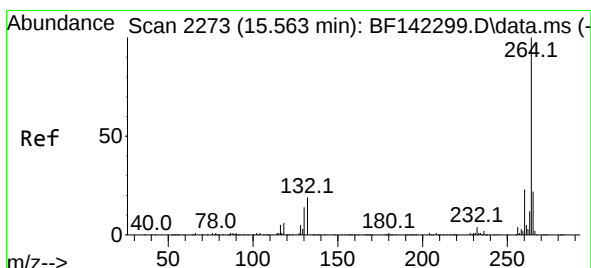
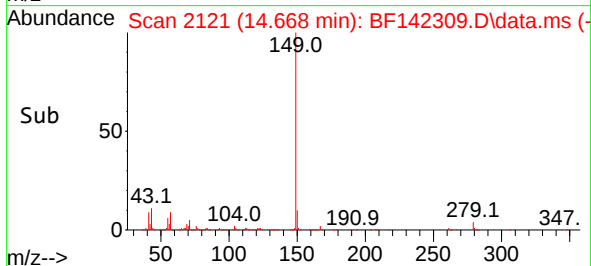
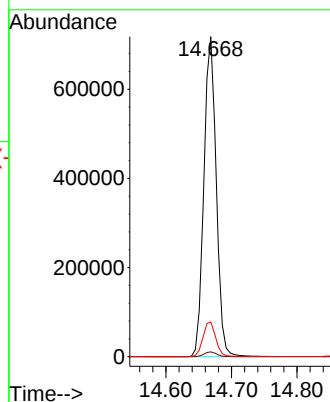
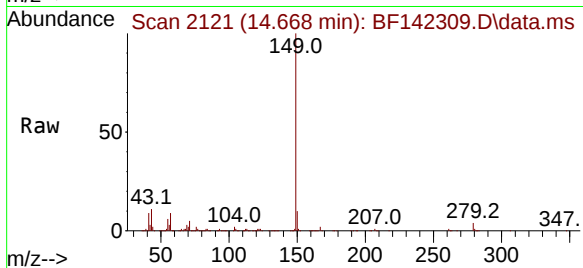
Tgt Ion:149 Resp: 945185

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF142309.D

Acq: 06 May 2025 13:56

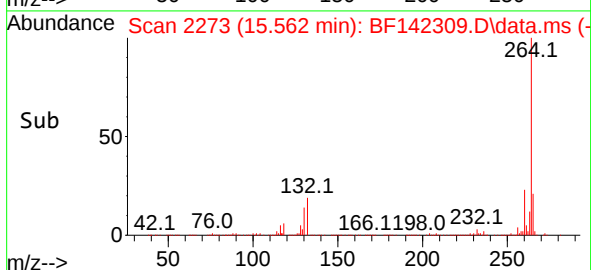
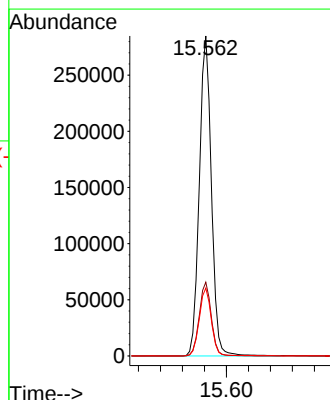
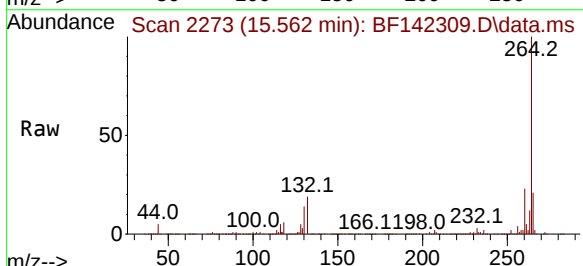
Tgt Ion:264 Resp: 434899

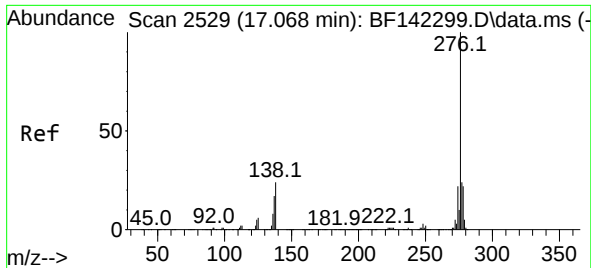
Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 21.2 17.5 26.3

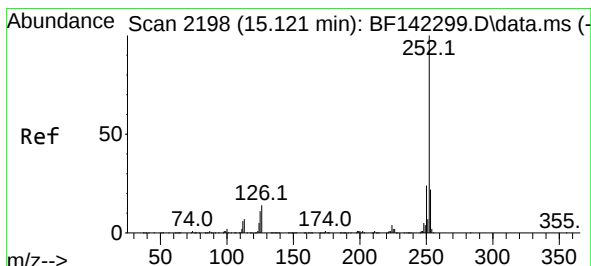
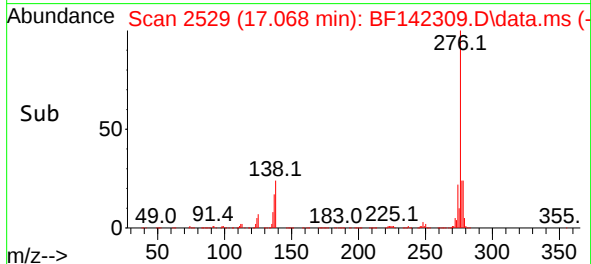
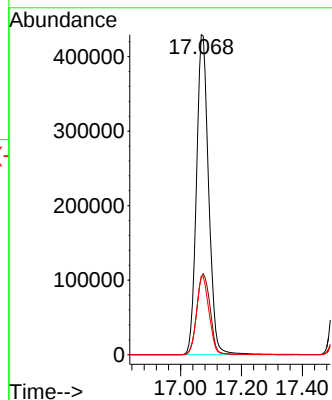
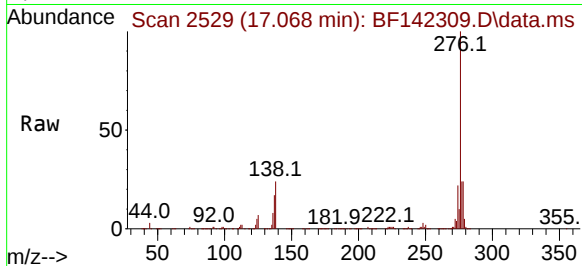




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.329 ng
 RT: 17.068 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BF142309.D
 Acq: 06 May 2025 13:56

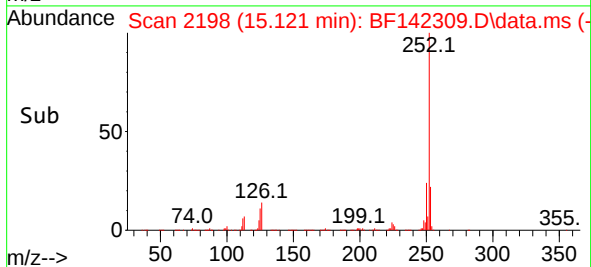
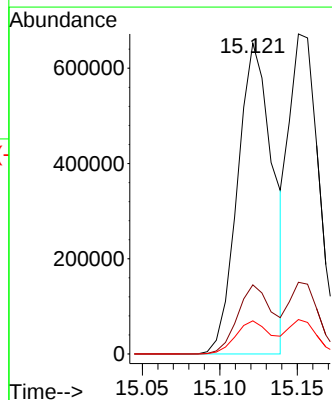
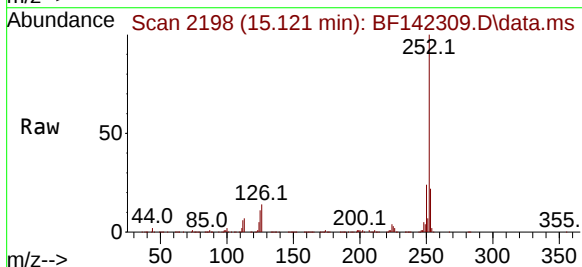
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

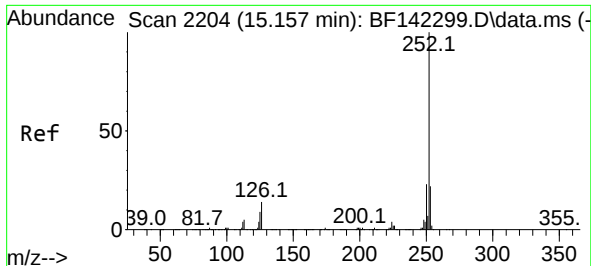
Tgt Ion:276 Resp: 1189804
 Ion Ratio Lower Upper
 276 100
 138 27.6 22.0 33.0
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.237 ng
 RT: 15.121 min Scan# 2198
 Delta R.T. -0.000 min
 Lab File: BF142309.D
 Acq: 06 May 2025 13:56

Tgt Ion:252 Resp: 1033490
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 10.7 8.7 13.1

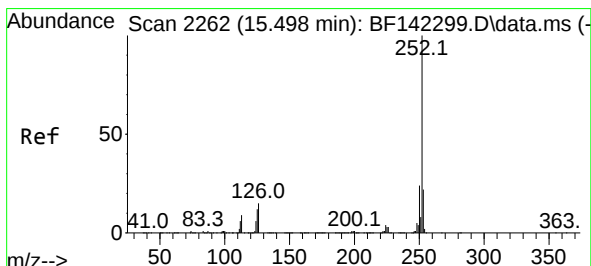
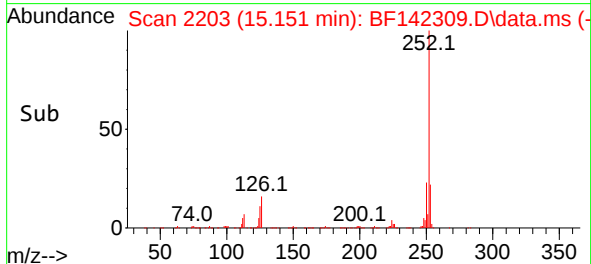
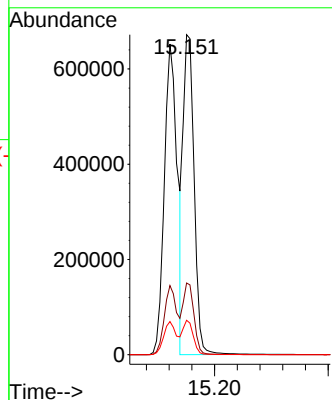
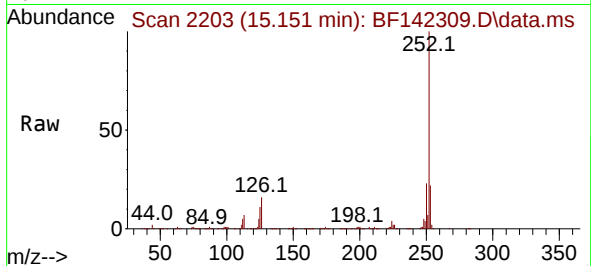




#89
Benzo(k)fluoranthene
Concen: 37.509 ng
RT: 15.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

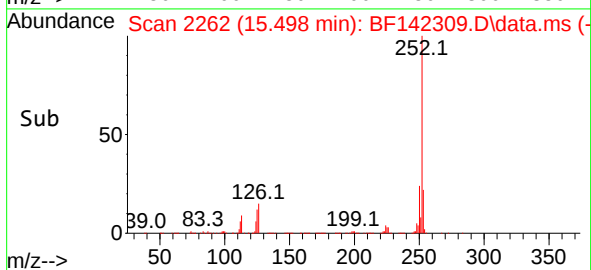
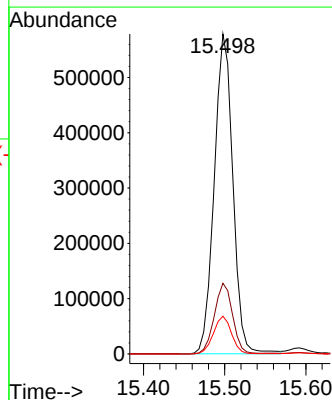
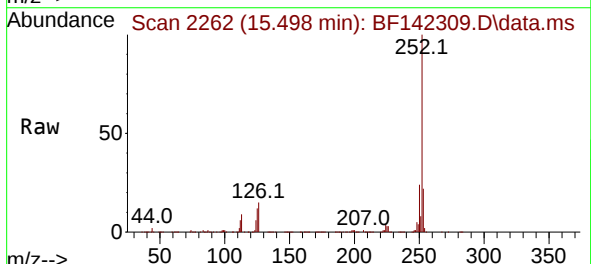
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

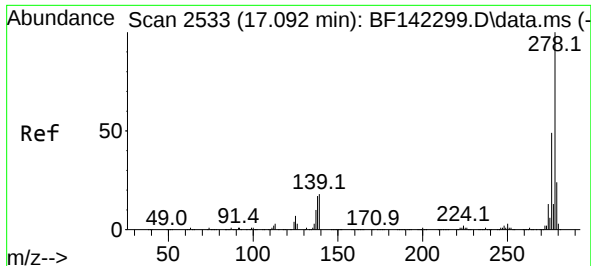
Tgt Ion:252 Resp: 904122
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.8 8.1 12.1



#90
Benzo(a)pyrene
Concen: 39.092 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:252 Resp: 922718
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.8 9.4 14.0

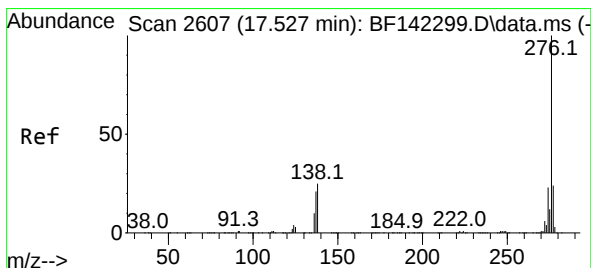
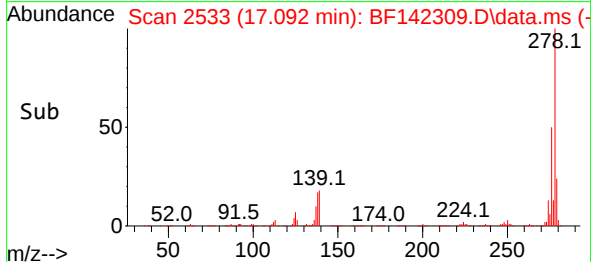
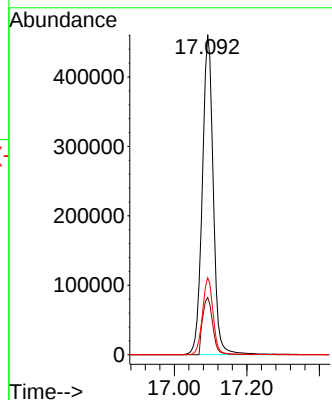
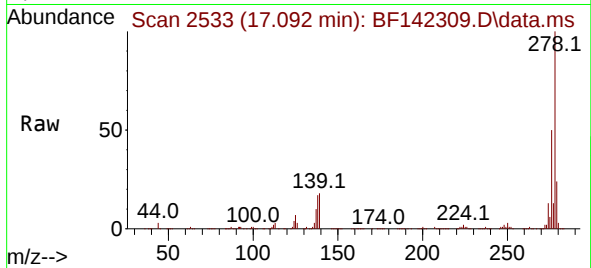




#91
Dibenzo(a,h)anthracene
Concen: 38.773 ng
RT: 17.092 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 969066
Ion Ratio Lower Upper
278 100
139 17.9 14.5 21.7
279 24.1 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 38.998 ng
RT: 17.527 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BF142309.D
Acq: 06 May 2025 13:56

Tgt Ion:276 Resp: 967381
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 24.3 19.8 29.6

