

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090925\
 Data File : BF143669.D
 Acq On : 08 Sep 2025 17:21
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 09 04:48:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 04:44:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	59403	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	232379	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	132868	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	216908	20.000	ng	0.00
76) Chrysene-d12	14.045	240	130275	20.000	ng	0.00
86) Perylene-d12	15.521	264	126648	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	279864	81.441	ng	0.00
7) Phenol-d6	6.510	99	343044	81.801	ng	0.00
23) Nitrobenzene-d5	7.451	82	305928	81.967	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	112738	83.691	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	688825	80.841	ng	0.00
79) Terphenyl-d14	12.992	244	666811	83.902	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	62687	40.712	ng	100
3) Pyridine	3.452	79	166652	41.785	ng	100
4) n-Nitrosodimethylamine	3.399	42	63874	41.357	ng	100
6) Aniline	6.551	93	231727	41.103	ng	100
8) 2-Chlorophenol	6.675	128	155543	41.659	ng	100
9) Benzaldehyde	6.440	77	131738	45.664	ng	100
10) Phenol	6.522	94	202332	42.591	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	142442	40.940	ng	100
12) 1,3-Dichlorobenzene	6.834	146	176661	41.071	ng	100
13) 1,4-Dichlorobenzene	6.910	146	176865	41.030	ng	100
14) 1,2-Dichlorobenzene	7.063	146	166578	41.053	ng	100
15) Benzyl Alcohol	7.028	79	127294	40.832	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	190198	40.702	ng	100
17) 2-Methylphenol	7.134	107	126279	41.149	ng	100
18) Hexachloroethane	7.404	117	57820	41.205	ng	100
19) n-Nitroso-di-n-propyla...	7.304	70	107099	40.886	ng	100
20) 3+4-Methylphenols	7.287	107	161459	40.947	ng	100
22) Acetophenone	7.298	105	209223	40.074	ng	100
24) Nitrobenzene	7.469	77	155972	40.603	ng	100
25) Isophorone	7.710	82	288482	39.879	ng	100
26) 2-Nitrophenol	7.787	139	78137	42.270	ng	100
27) 2,4-Dimethylphenol	7.816	122	137765	40.631	ng	100
28) bis(2-Chloroethoxy)met...	7.916	93	179061	40.518	ng	100
29) 2,4-Dichlorophenol	8.022	162	137479	40.231	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	141137	39.885	ng	100
31) Naphthalene	8.192	128	460280	40.277	ng	100
32) Benzoic acid	7.916	122	86272	40.830	ng	100
33) 4-Chloroaniline	8.240	127	162351	40.519	ng	100
34) Hexachlorobutadiene	8.310	225	93423	40.204	ng	100
35) Caprolactam	8.610	113	38382	40.905	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	139365	40.653	ng	100
37) 2-Methylnaphthalene	8.881	142	310745	39.495	ng	100
38) 1-Methylnaphthalene	8.981	142	305360	40.528	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	153929	40.883	ng	100
41) Hexachlorocyclopentadiene	9.040	237	80956	41.209	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	103223	41.315	ng	100

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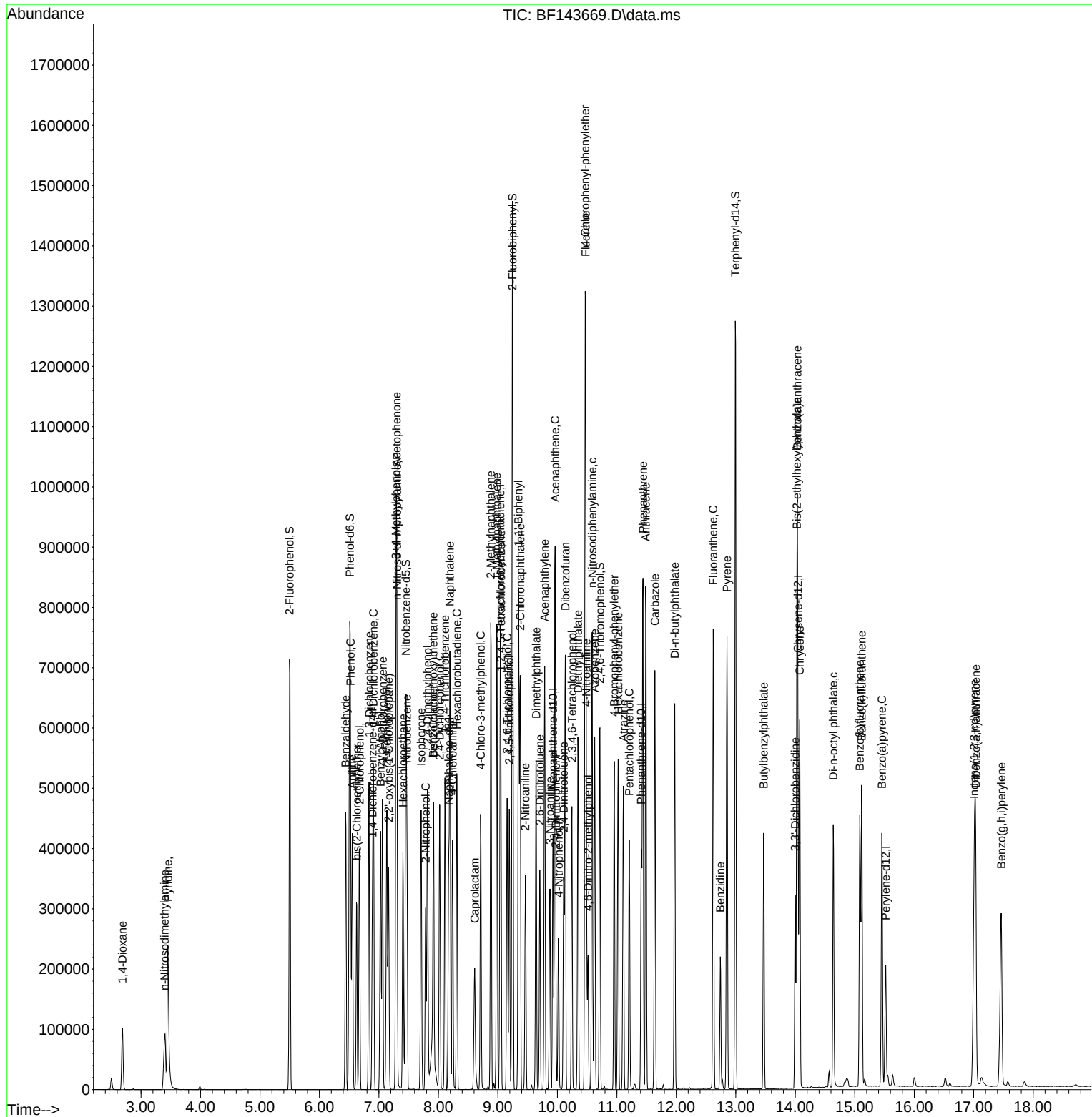
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	103117	40.231	ng	100
46) 1,1'-Biphenyl	9.345	154	387107	40.478	ng	100
47) 2-Chloronaphthalene	9.375	162	300206	40.397	ng	100
48) 2-Nitroaniline	9.463	65	85525	42.249	ng	100
49) Acenaphthylene	9.787	152	428234	40.299	ng	100
50) Dimethylphthalate	9.645	163	354690	40.777	ng	100
51) 2,6-Dinitrotoluene	9.704	165	71029	42.749	ng	100
52) Acenaphthene	9.963	154	295920	40.315	ng	100
53) 3-Nitroaniline	9.875	138	74559	42.023	ng	100
54) 2,4-Dinitrophenol	9.975	184	31741	37.943	ng	100
55) Dibenzofuran	10.134	168	425656	40.470	ng	100
56) 4-Nitrophenol	10.022	139	60721	41.935	ng	100
57) 2,4-Dinitrotoluene	10.104	165	95261	43.264	ng	100
58) Fluorene	10.475	166	332767	40.368	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	86894	41.357	ng	100
60) Diethylphthalate	10.345	149	334535	40.835	ng	100
61) 4-Chlorophenyl-phenylether	10.469	204	170811	41.038	ng	100
62) 4-Nitroaniline	10.486	138	72017	42.171	ng	100
63) Azobenzene	10.628	77	293752	40.771	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	45127	40.751	ng	100
66) n-Nitrosodiphenylamine	10.586	169	288882	40.889	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	103161	39.762	ng	100
68) Hexachlorobenzene	11.022	284	110272	40.689	ng	100
69) Atrazine	11.110	200	92663	40.519	ng	100
70) Pentachlorophenol	11.210	266	69484	41.264	ng	100
71) Phenanthrene	11.439	178	480268	40.466	ng	100
72) Anthracene	11.486	178	478920	39.982	ng	100
73) Carbazole	11.639	167	409034	40.814	ng	100
74) Di-n-butylphthalate	11.975	149	495493	41.087	ng	100
75) Fluoranthene	12.622	202	445186	40.502	ng	100
77) Benzidine	12.739	184	123291	43.721	ng	100
78) Pyrene	12.851	202	442988	42.350	ng	100
80) Butylbenzylphthalate	13.469	149	141347	42.809	ng	100
81) Benzo(a)anthracene	14.033	228	344857	41.407	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	100088	42.565	ng	100
83) Chrysene	14.074	228	305027	40.172	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	190633	42.887	ng	100
85) Di-n-octyl phthalate	14.639	149	317547	41.001	ng	100
87) Indeno(1,2,3-cd)pyrene	17.010	276	358005	41.913	ng	100
88) Benzo(b)fluoranthene	15.086	252	315093	40.808	ng	100
89) Benzo(k)fluoranthene	15.116	252	273823	40.417	ng	100
90) Benzo(a)pyrene	15.457	252	275695	41.622	ng	100
91) Dibenzo(a,h)anthracene	17.033	278	300545	42.465	ng	100
92) Benzo(g,h,i)perylene	17.462	276	279776	41.792	ng	100

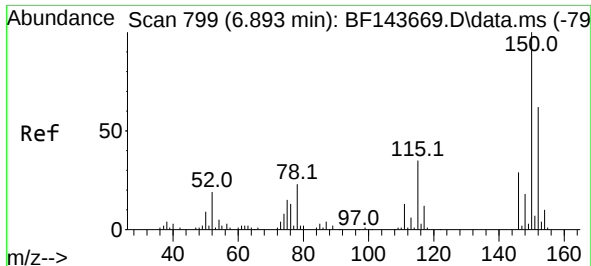
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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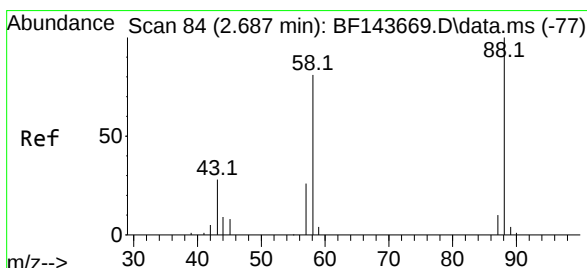
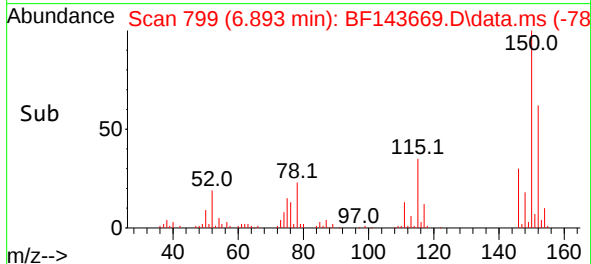
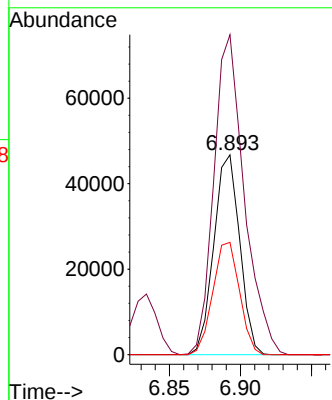
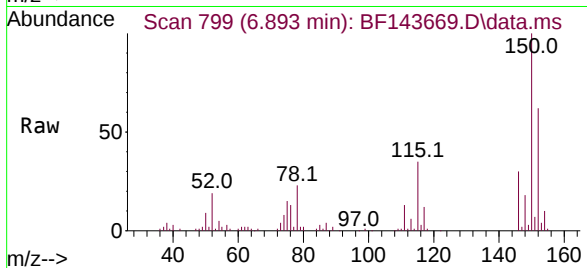




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: BF143669.D
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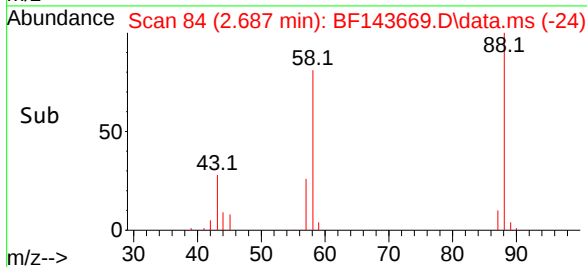
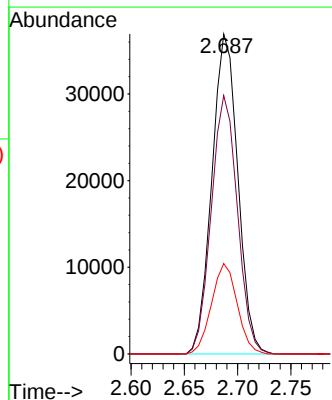
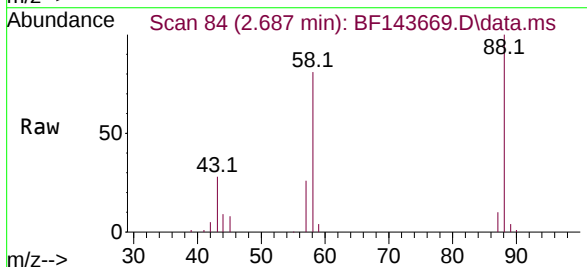
Instrument :
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 ClientSampleId :
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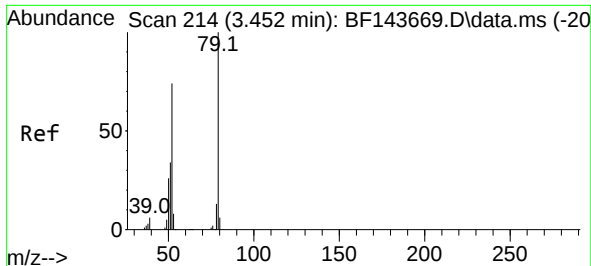
Tgt Ion:152 Resp: 59403
 Ion Ratio Lower Upper
 152 100
 150 160.2 128.2 192.2
 115 56.2 45.0 67.4



#2
 1,4-Dioxane
 Concen: 40.712 ng
 RT: 2.687 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF143669.D
 Acq: 08 Sep 2025 17:21

Tgt Ion: 88 Resp: 62687
 Ion Ratio Lower Upper
 88 100
 58 81.2 65.0 97.4
 43 27.9 22.3 33.5

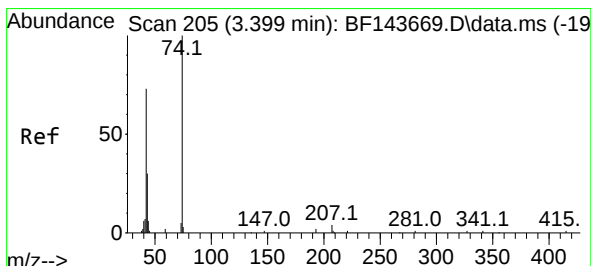
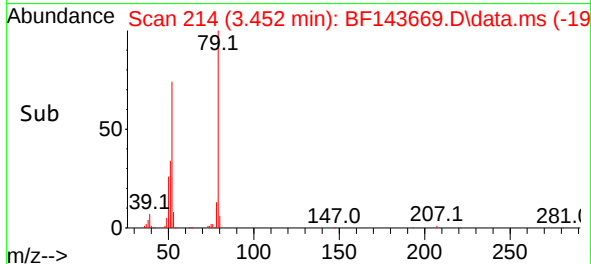
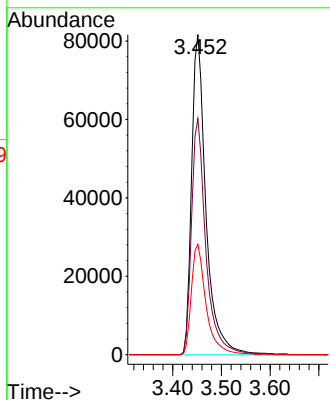
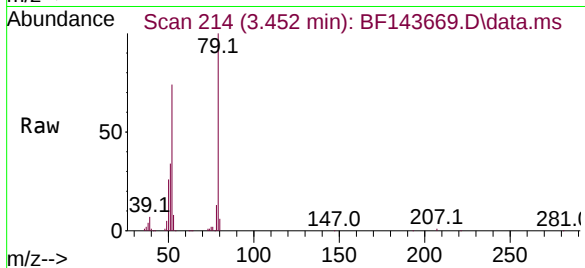




#3
 Pyridine
 Concen: 41.785 ng
 RT: 3.452 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: BF143669.D
 Acq: 08 Sep 2025 17:21

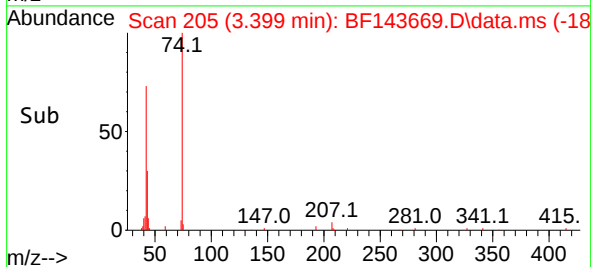
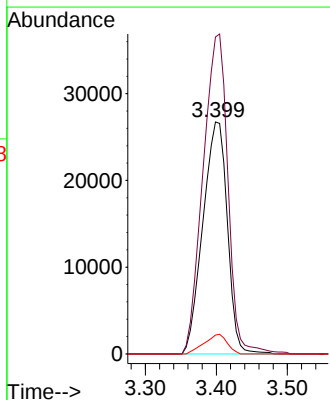
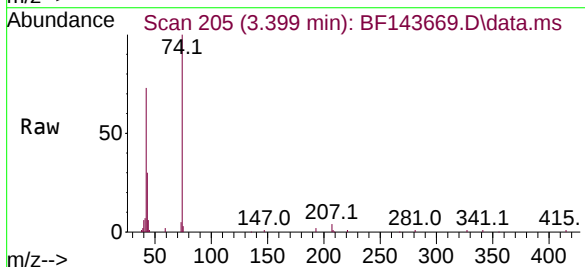
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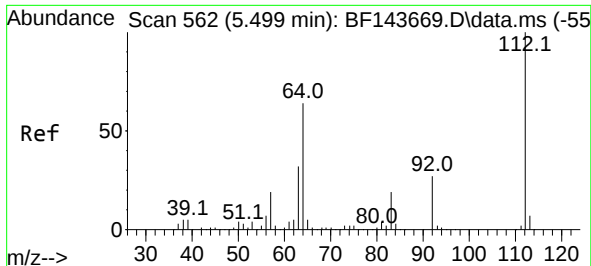
Tgt Ion: 79 Resp: 166652
 Ion Ratio Lower Upper
 79 100
 52 73.7 59.0 88.4
 51 34.5 27.6 41.4



#4
 n-Nitrosodimethylamine
 Concen: 41.357 ng
 RT: 3.399 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: BF143669.D
 Acq: 08 Sep 2025 17:21

Tgt Ion: 42 Resp: 63874
 Ion Ratio Lower Upper
 42 100
 74 136.6 109.3 163.9
 44 8.1 6.5 9.7

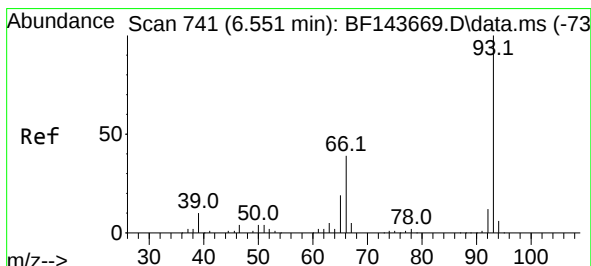
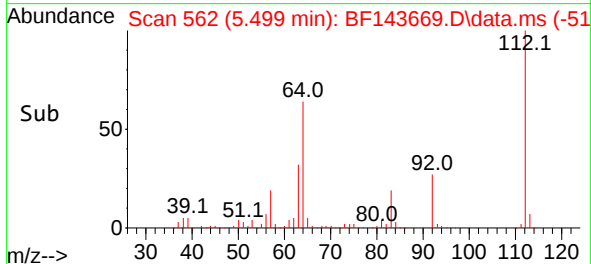
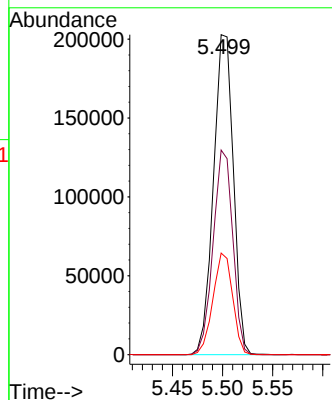
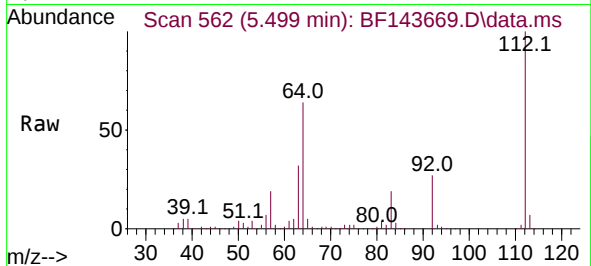




#5
2-Fluorophenol
Concen: 81.441 ng
RT: 5.499 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

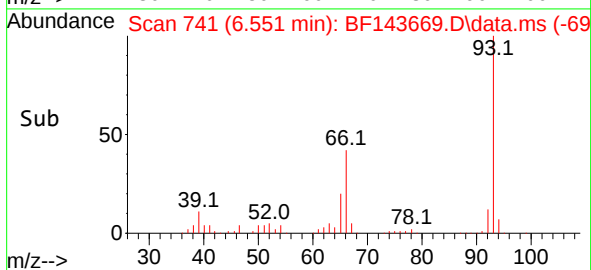
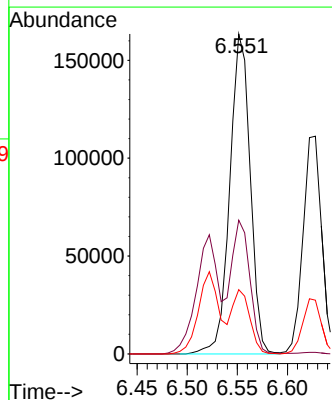
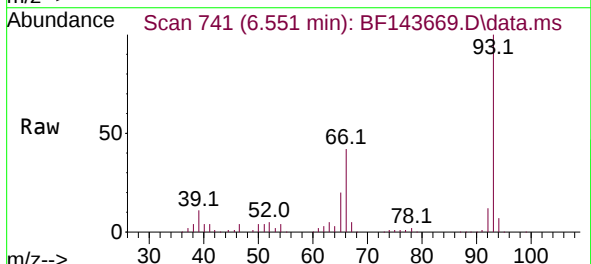
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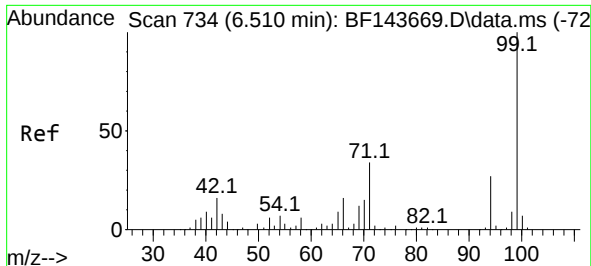
Tgt Ion:112 Resp: 279864
Ion Ratio Lower Upper
112 100
64 63.9 51.1 76.7
63 31.7 25.4 38.0



#6
Aniline
Concen: 41.103 ng
RT: 6.551 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion: 93 Resp: 231727
Ion Ratio Lower Upper
93 100
66 41.8 33.4 50.2
65 20.1 16.1 24.1





#7

Phenol-d6

Concen: 81.801 ng

RT: 6.510 min Scan# 734

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

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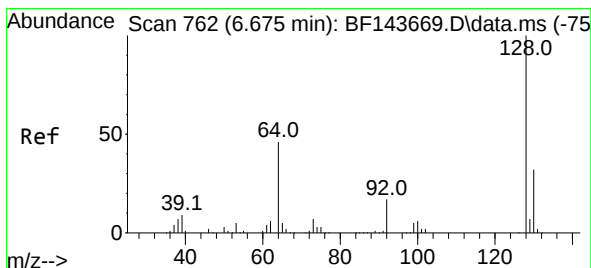
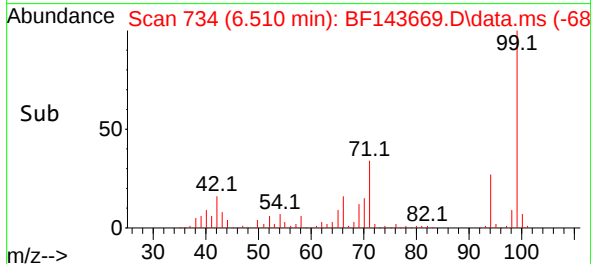
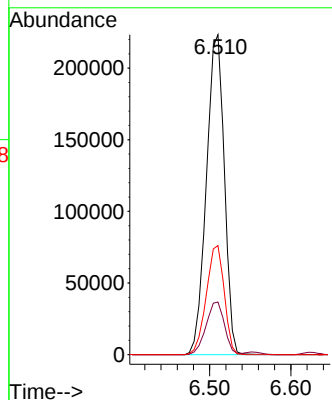
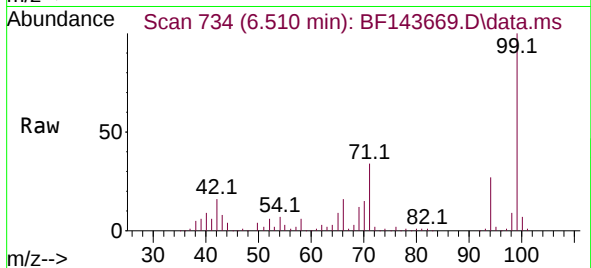
Tgt Ion: 99 Resp: 343044

Ion Ratio Lower Upper

99 100

42 16.4 13.1 19.7

71 34.1 27.3 40.9



#8

2-Chlorophenol

Concen: 41.659 ng

RT: 6.675 min Scan# 762

Delta R.T. 0.000 min

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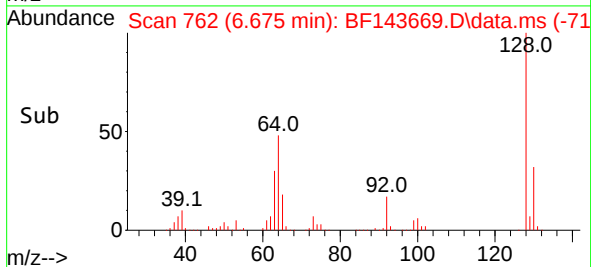
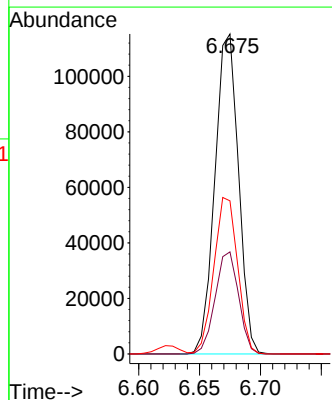
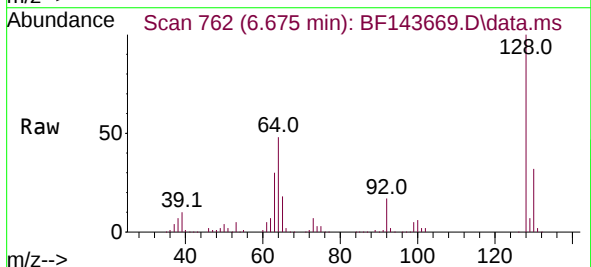
Tgt Ion: 128 Resp: 155543

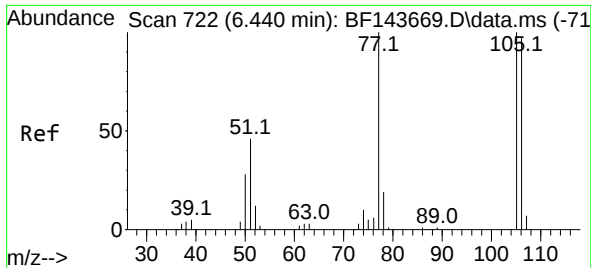
Ion Ratio Lower Upper

128 100

130 31.9 11.9 51.9

64 47.8 27.8 67.8





#9

Benzaldehyde

Concen: 45.664 ng

RT: 6.440 min Scan# 722

Delta R.T. 0.000 min

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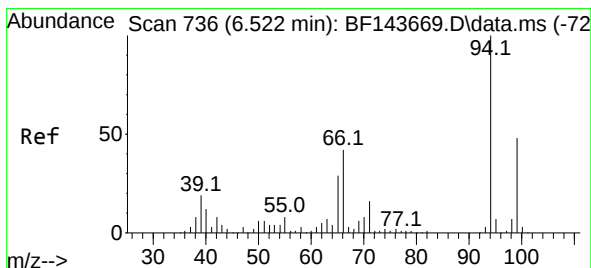
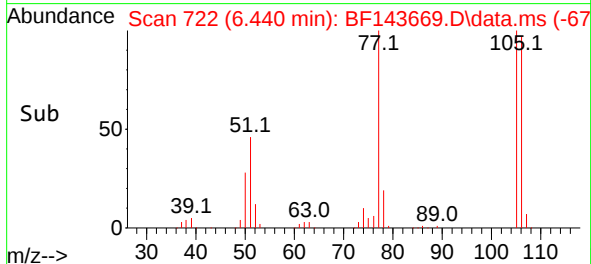
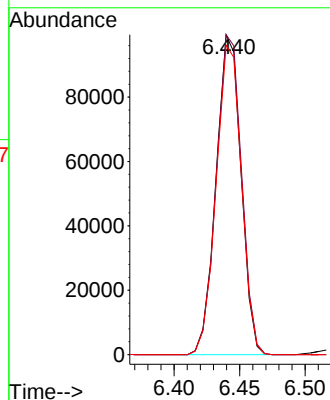
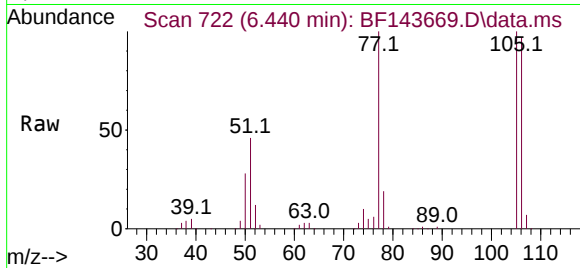
Tgt Ion: 77 Resp: 131738

Ion Ratio Lower Upper

77 100

105 100.1 80.1 120.1

106 96.7 76.7 116.7



#10

Phenol

Concen: 42.591 ng

RT: 6.522 min Scan# 736

Delta R.T. 0.000 min

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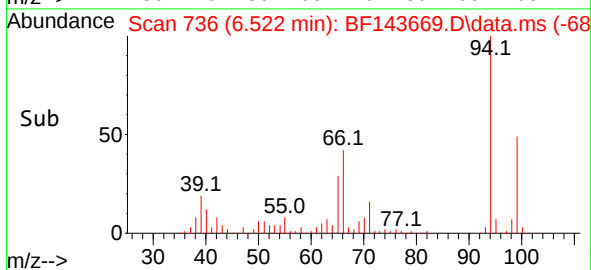
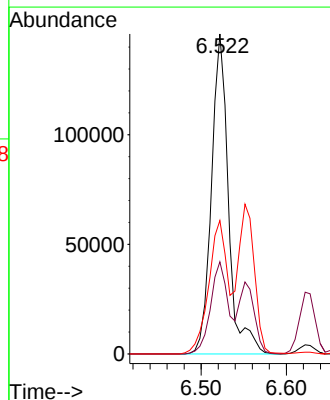
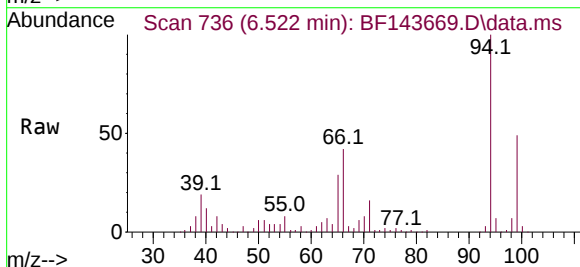
Tgt Ion: 94 Resp: 202332

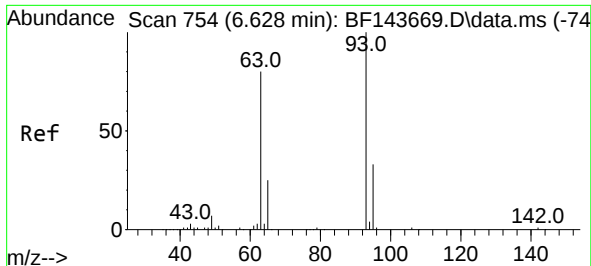
Ion Ratio Lower Upper

94 100

65 28.8 8.8 48.8

66 41.7 21.7 61.7





#11

bis(2-Chloroethyl)ether

Concen: 40.940 ng

RT: 6.628 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

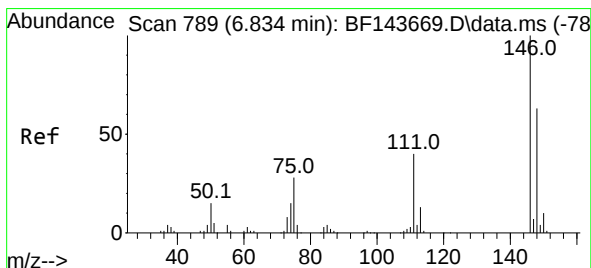
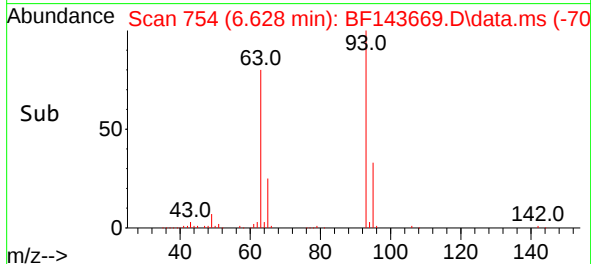
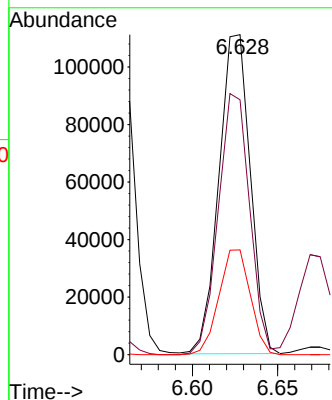
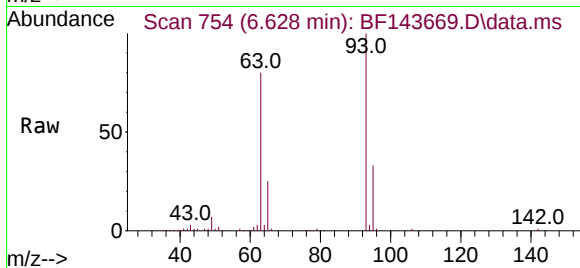
Tgt Ion: 93 Resp: 142442

Ion Ratio Lower Upper

93 100

63 79.6 59.6 99.6

95 32.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 41.071 ng

RT: 6.834 min Scan# 789

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

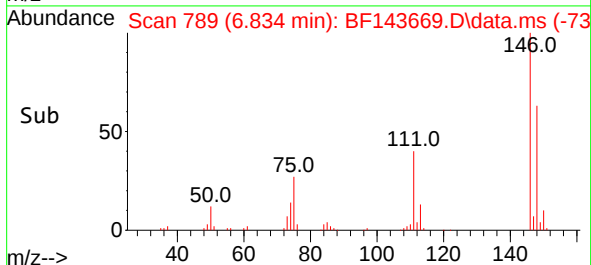
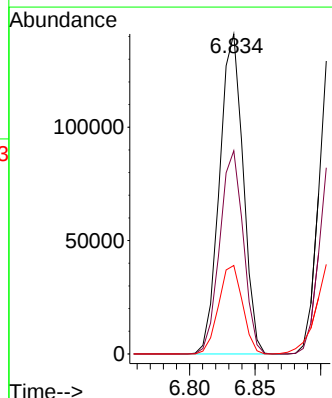
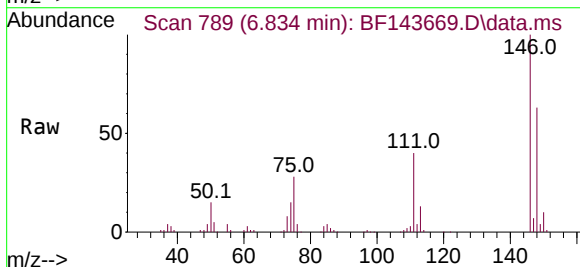
Tgt Ion:146 Resp: 176661

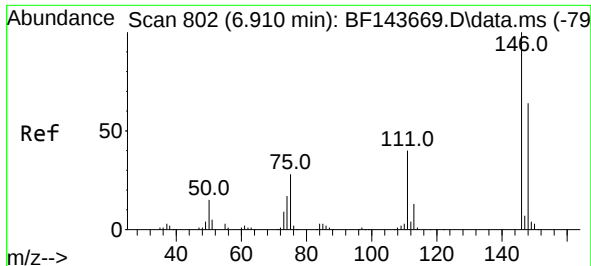
Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

75 27.6 22.1 33.1

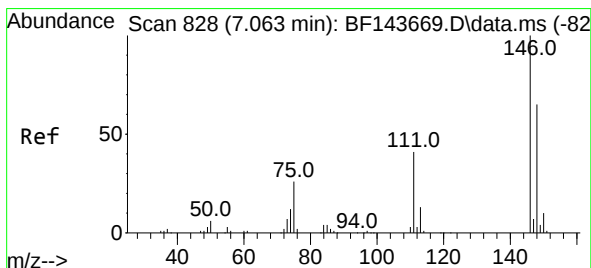
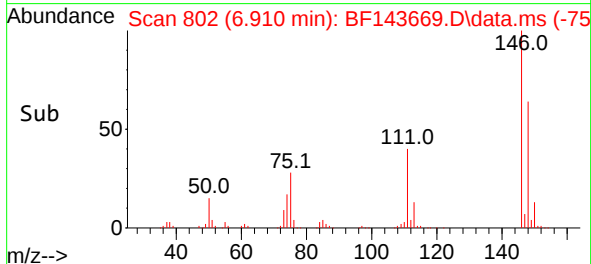
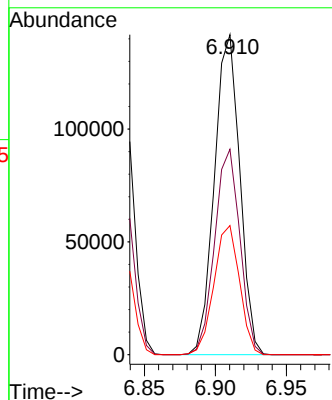
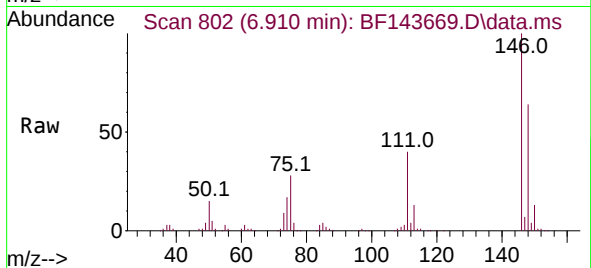




#13
1,4-Dichlorobenzene
Concen: 41.030 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

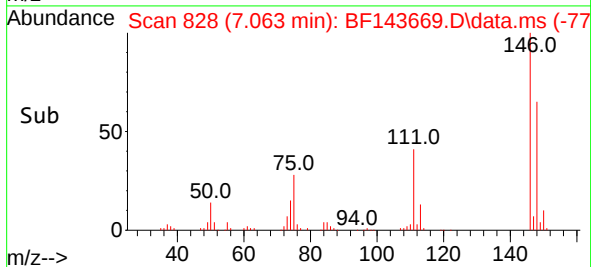
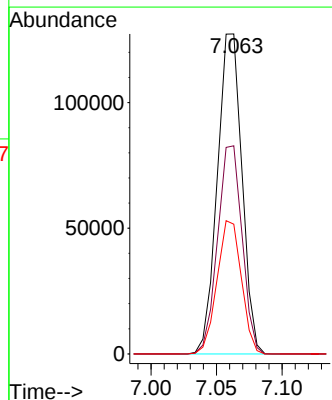
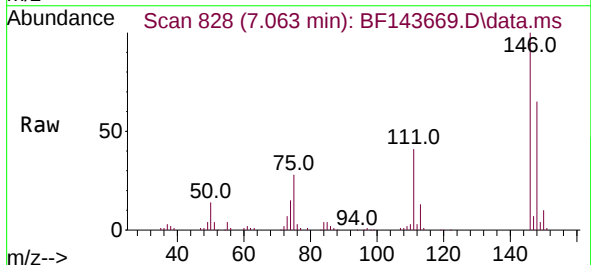
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

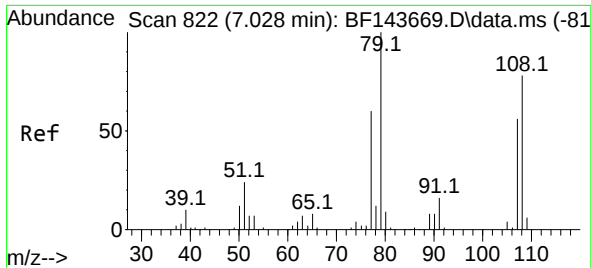
Tgt Ion:146 Resp: 176865
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 40.3 32.2 48.4



#14
1,2-Dichlorobenzene
Concen: 41.053 ng
RT: 7.063 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:146 Resp: 166578
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 40.5 32.4 48.6

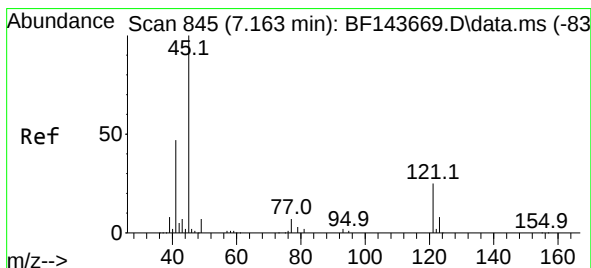
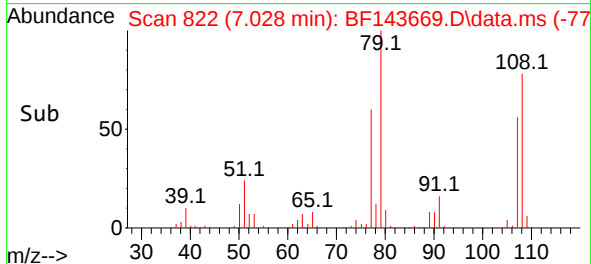
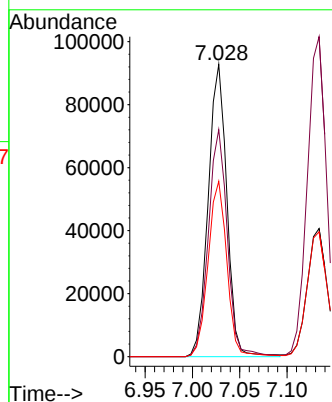
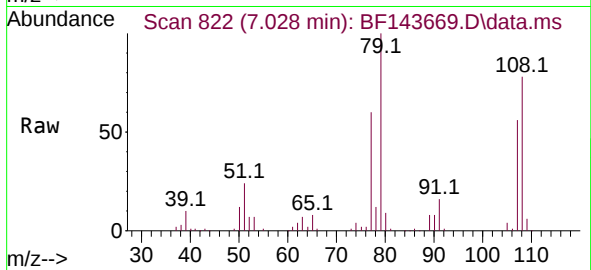




#15
Benzyl Alcohol
Concen: 40.832 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

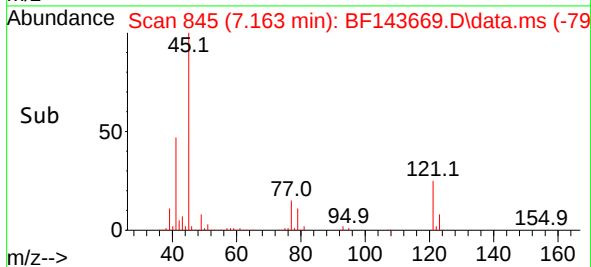
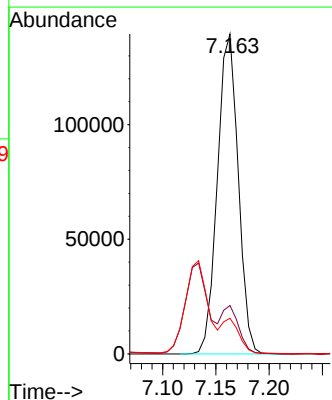
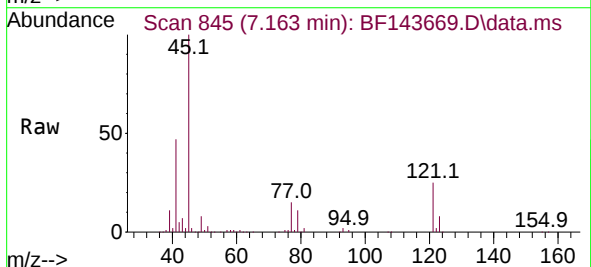
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

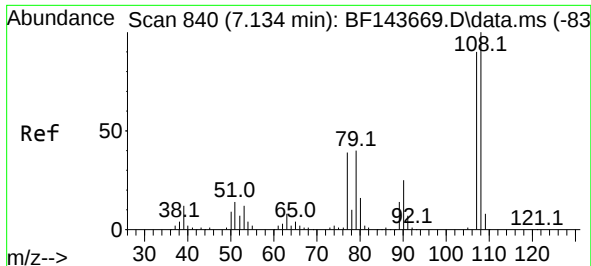
Tgt Ion: 79 Resp: 127294
Ion Ratio Lower Upper
79 100
108 77.7 62.2 93.2
77 60.0 48.0 72.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.702 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion: 45 Resp: 190198
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 11.1 0.0 31.1

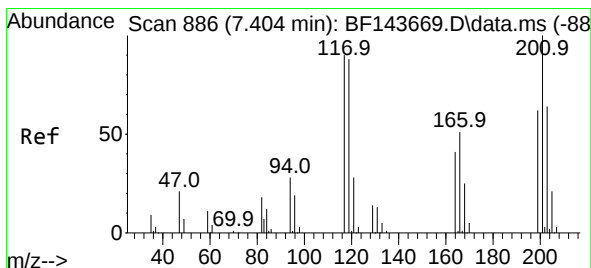
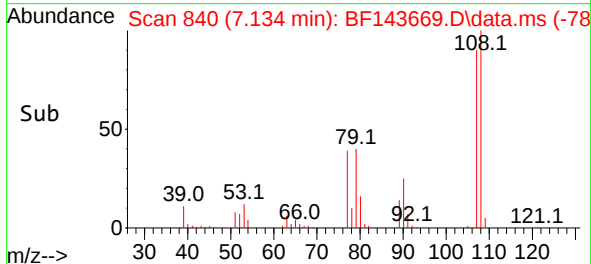
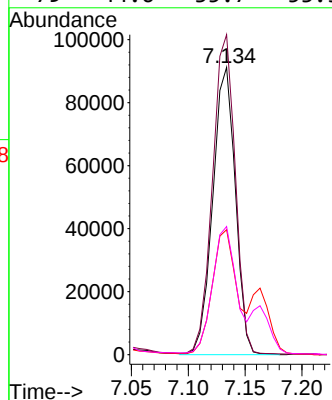
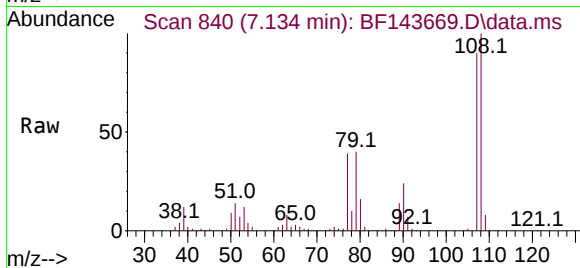




#17
2-Methylphenol
Concen: 41.149 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

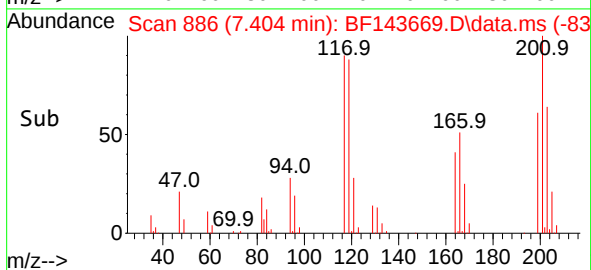
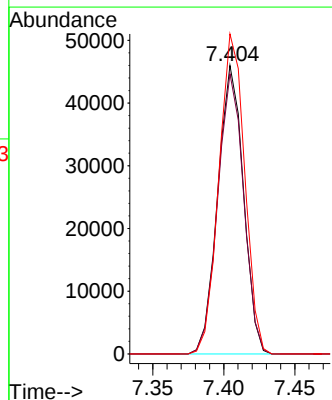
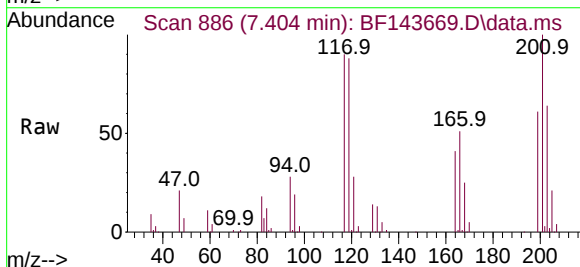
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

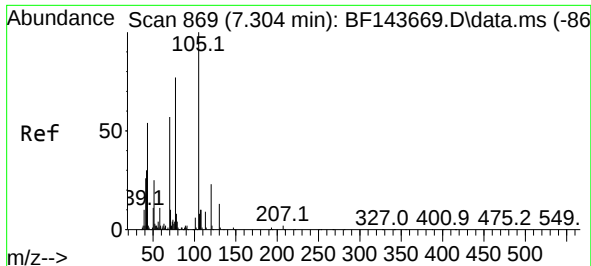
Tgt Ion:	107	Resp:	126279
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.1	133.7
77	43.5	34.8	52.2
79	44.6	35.7	53.5



#18
Hexachloroethane
Concen: 41.205 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:	117	Resp:	57820
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5
201	111.0	88.8	133.2



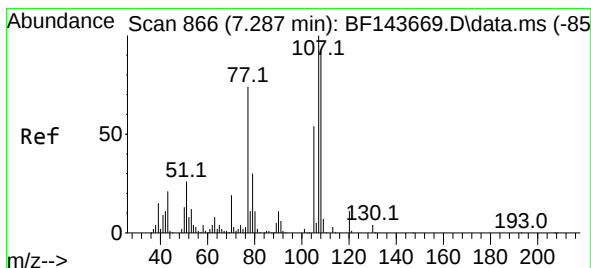
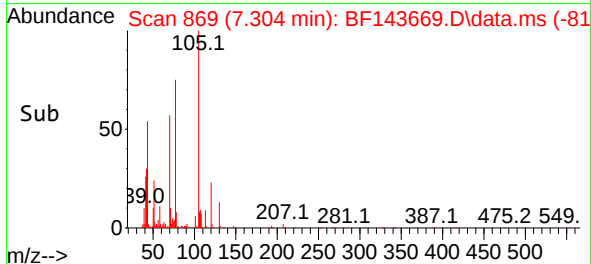
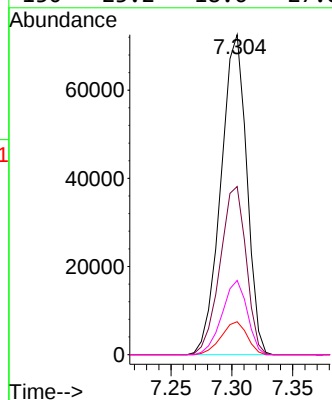
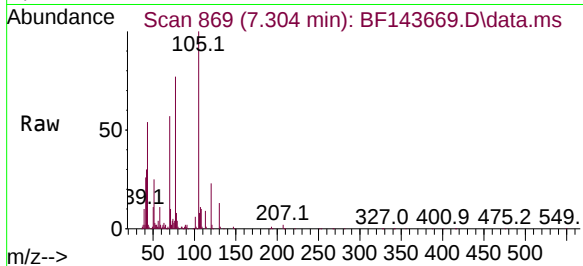


#19
n-Nitroso-di-n-propylamine
Concen: 40.886 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 107099

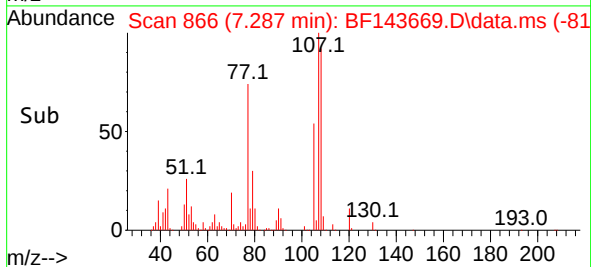
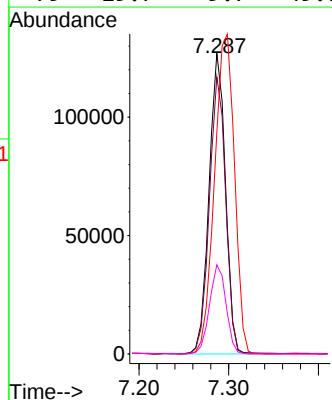
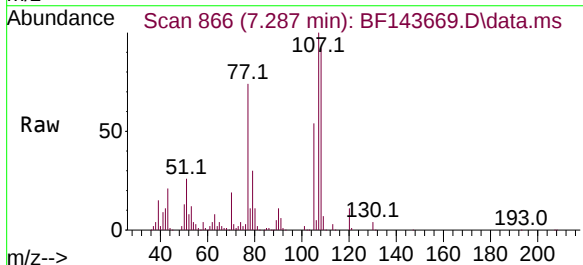
Ion	Ratio	Lower	Upper
70	100		
42	52.6	42.1	63.1
101	10.3	8.2	12.4
130	23.2	18.6	27.8

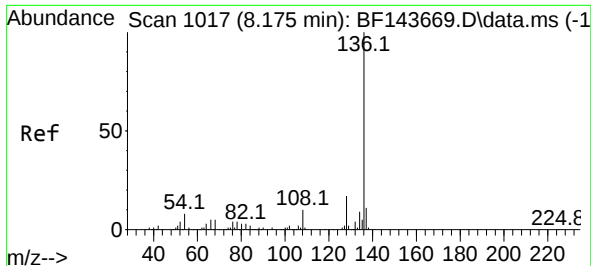


#20
3+4-Methylphenols
Concen: 40.947 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion: 107 Resp: 161459

Ion	Ratio	Lower	Upper
107	100		
108	92.2	72.2	112.2
77	73.7	53.7	93.7
79	29.7	9.7	49.7

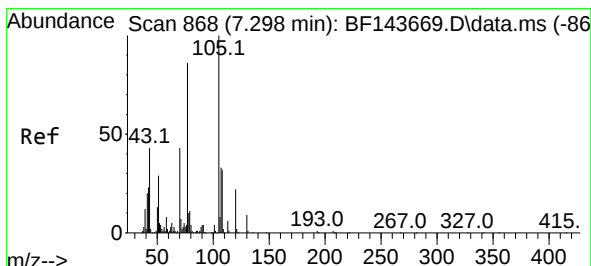
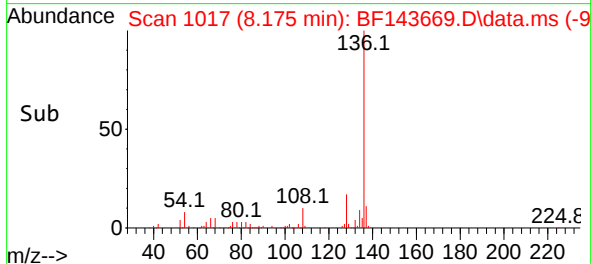
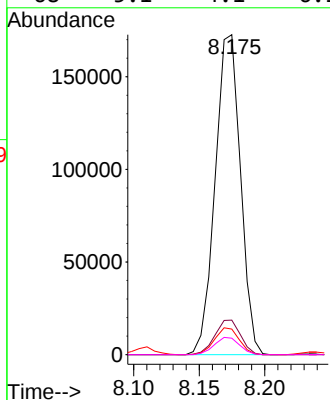
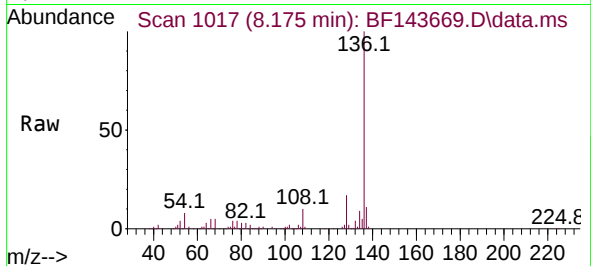




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

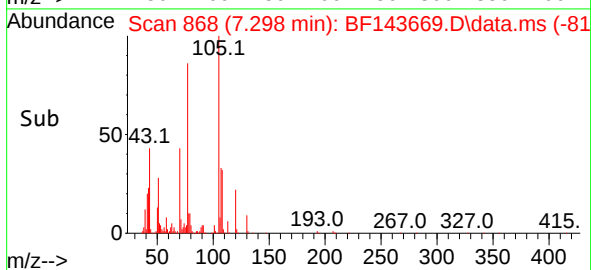
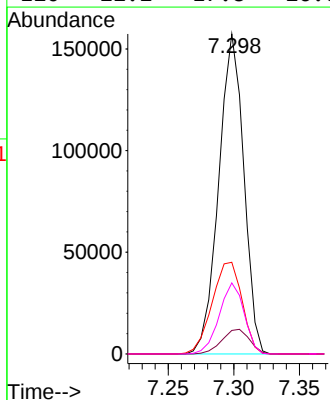
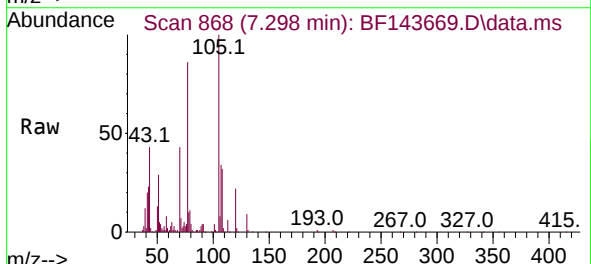
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

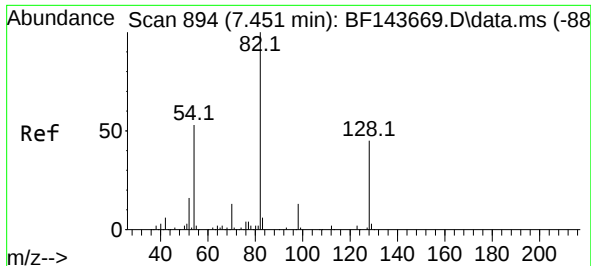
Tgt Ion:136	Resp: 232379
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 13.0
54 8.0	6.4 9.6
68 5.1	4.1 6.1



#22
Acetophenone
Concen: 40.074 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt	Ion:105	Resp:	209223
Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.8	8.8
51	28.6	22.9	34.3
120	22.2	17.8	26.6





#23

Nitrobenzene-d5

Concen: 81.967 ng

RT: 7.451 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

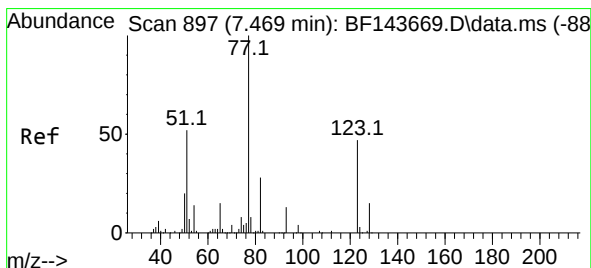
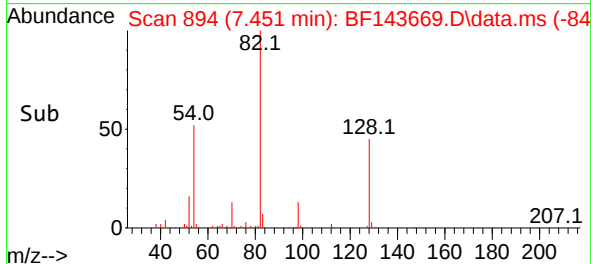
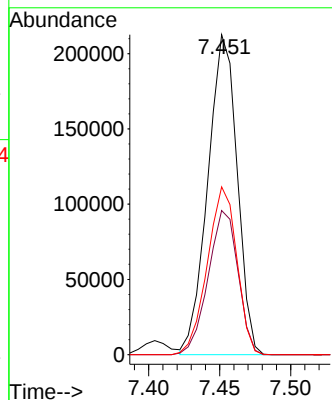
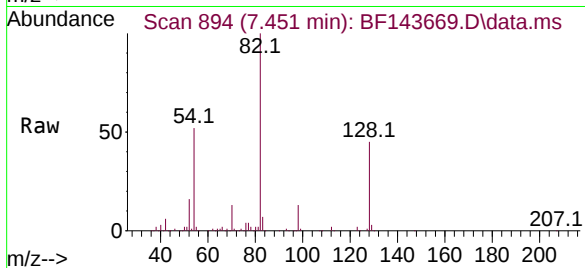
Tgt Ion: 82 Resp: 305928

Ion Ratio Lower Upper

82 100

128 45.0 36.0 54.0

54 52.4 41.9 62.9



#24

Nitrobenzene

Concen: 40.603 ng

RT: 7.469 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

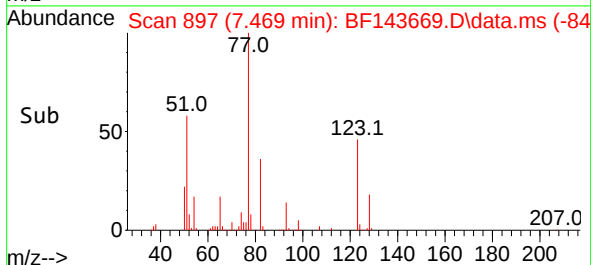
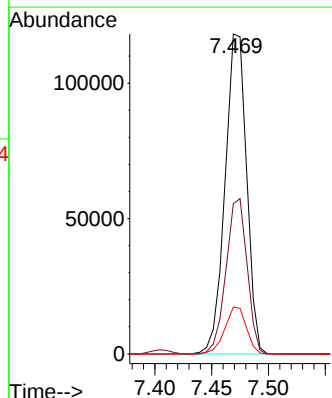
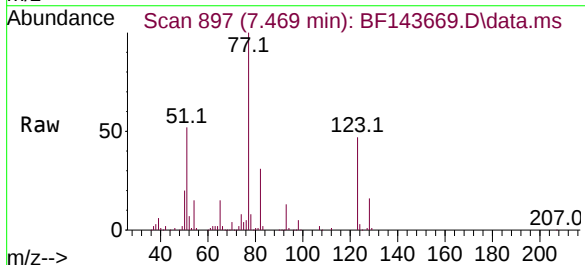
Tgt Ion: 77 Resp: 155972

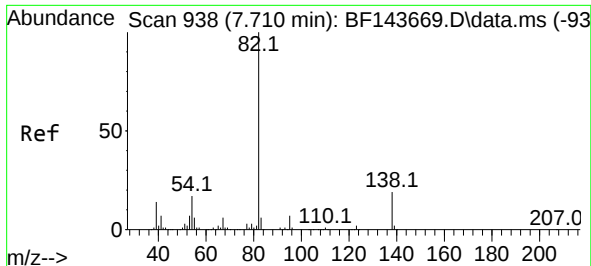
Ion Ratio Lower Upper

77 100

123 46.9 37.5 56.3

65 14.6 11.7 17.5

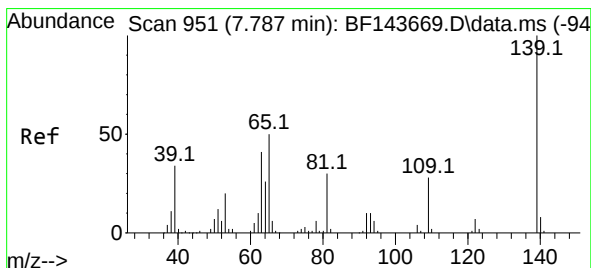
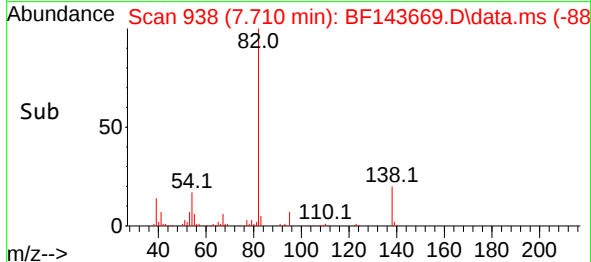
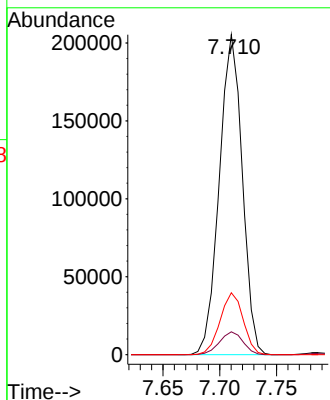
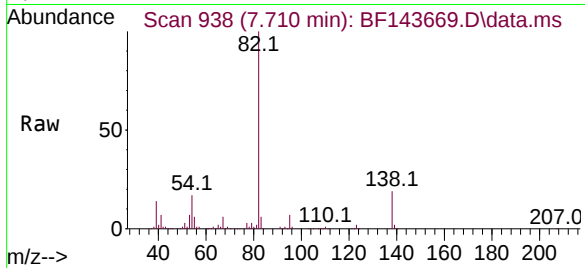




#25
Isophorone
Concen: 39.879 ng
RT: 7.710 min Scan# 938
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

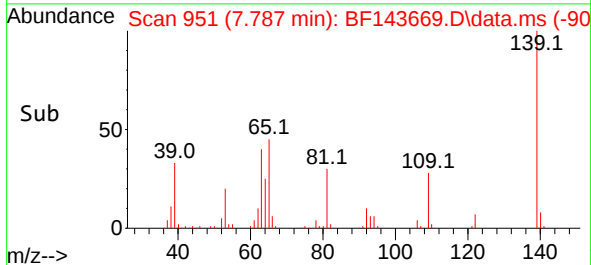
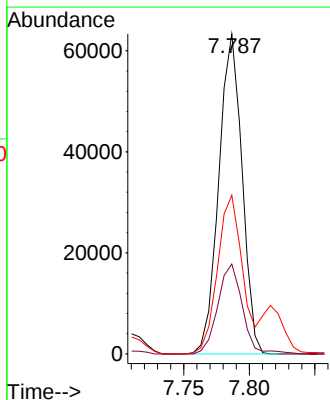
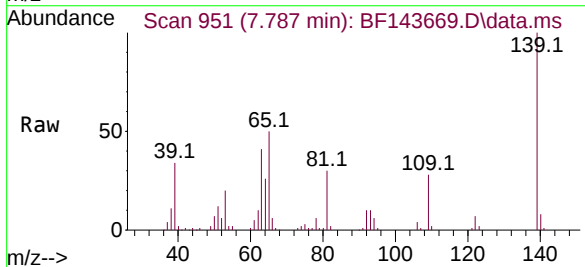
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

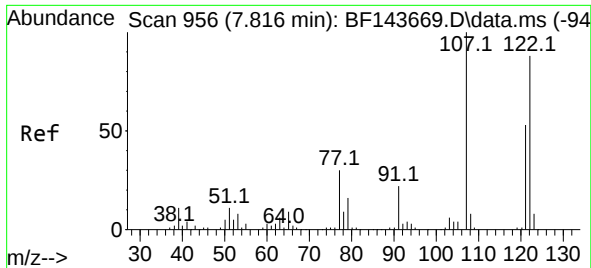
Tgt Ion: 82 Resp: 288482
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 19.3 15.4 23.2



#26
2-Nitrophenol
Concen: 42.270 ng
RT: 7.787 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion: 139 Resp: 78137
Ion Ratio Lower Upper
139 100
109 28.1 22.5 33.7
65 49.6 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 40.631 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

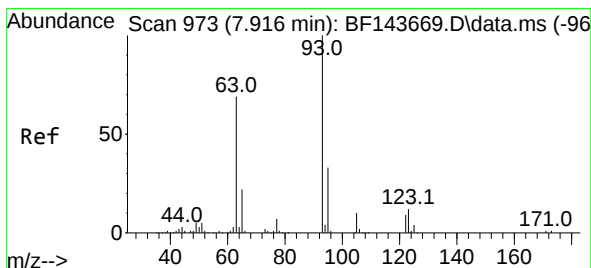
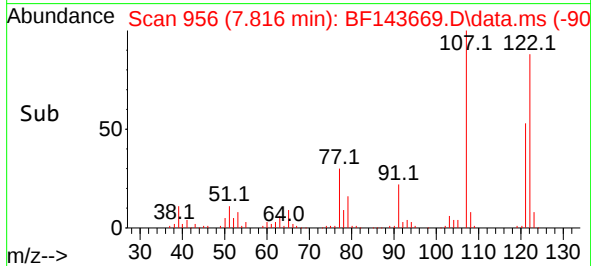
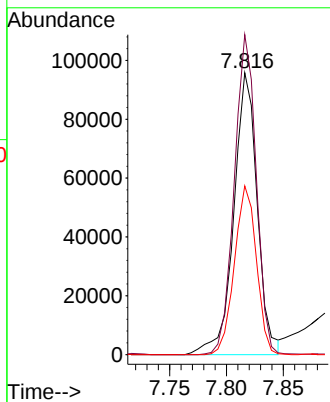
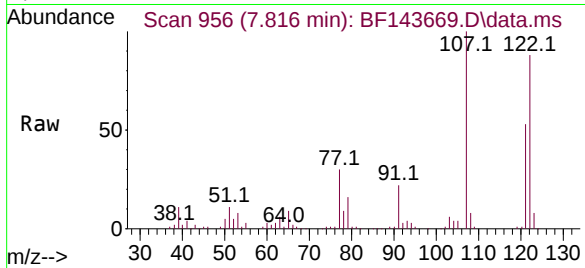
Tgt Ion:122 Resp: 137765

Ion Ratio Lower Upper

122 100

107 113.5 90.8 136.2

121 59.9 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.518 ng

RT: 7.916 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

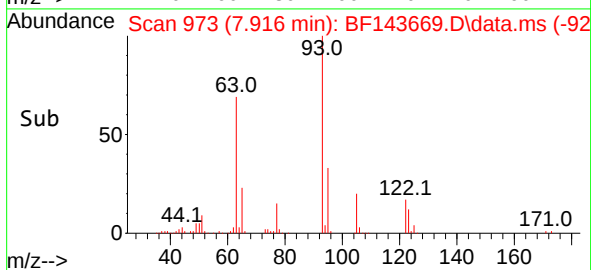
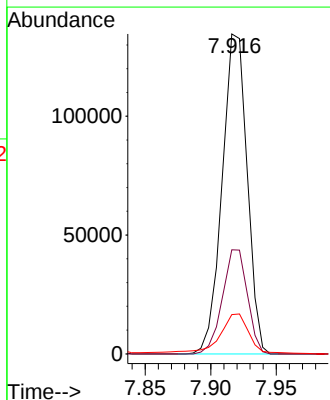
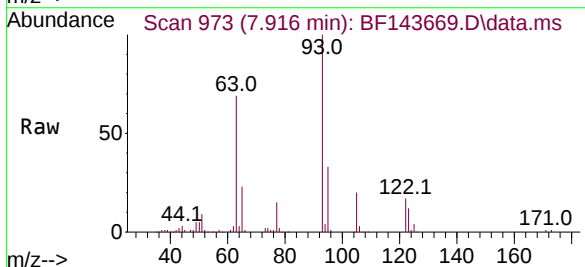
Tgt Ion: 93 Resp: 179061

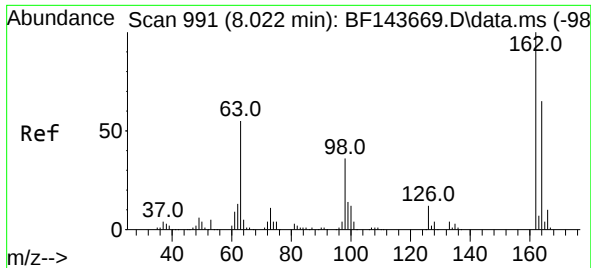
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 12.3 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 40.231 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

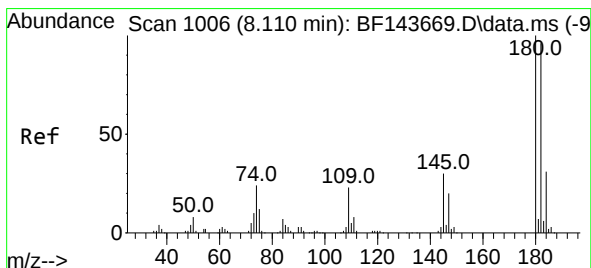
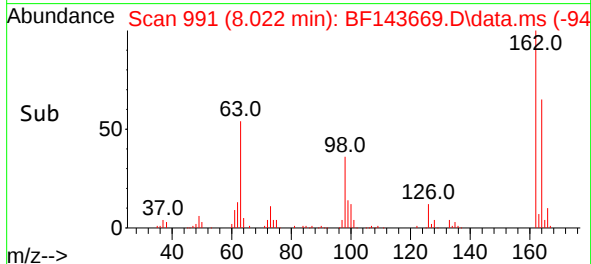
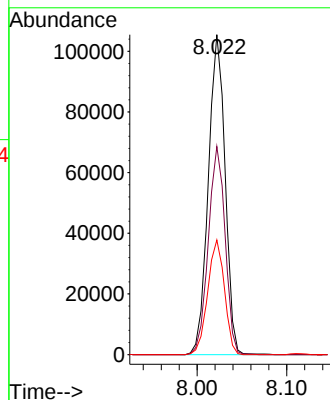
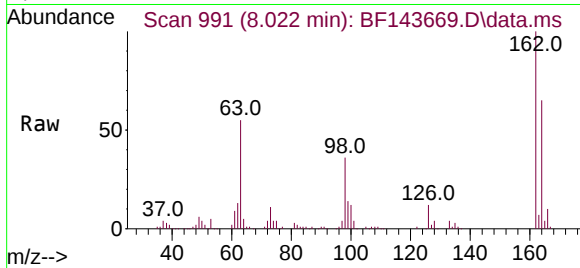
Tgt Ion:162 Resp: 137479

Ion Ratio Lower Upper

162 100

164 65.0 45.0 85.0

98 35.8 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 39.885 ng

RT: 8.110 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

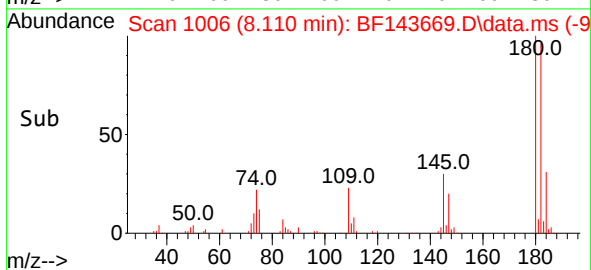
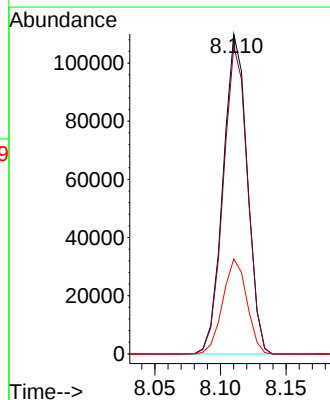
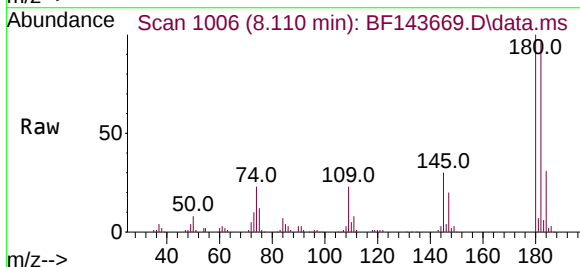
Tgt Ion:180 Resp: 141137

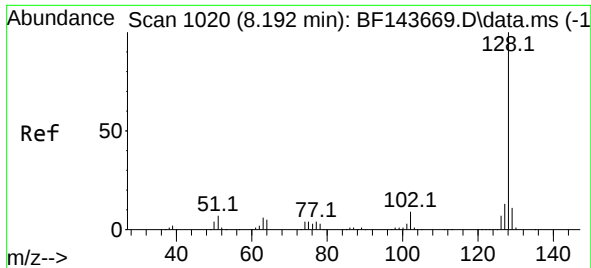
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 29.7 23.8 35.6

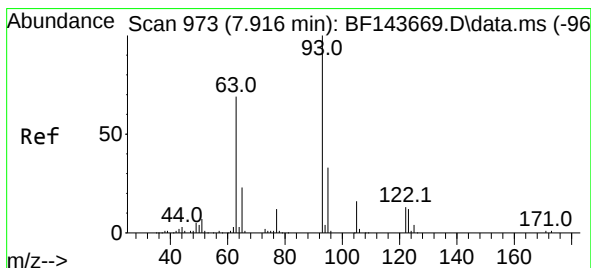
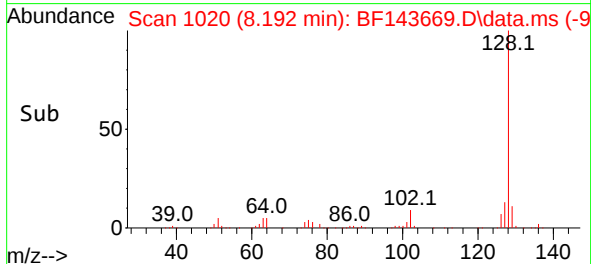
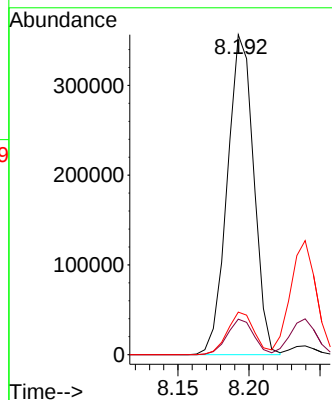
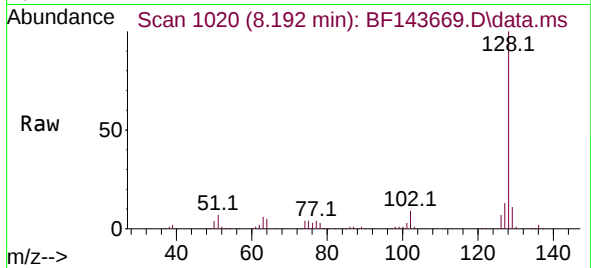




#31
Naphthalene
Concen: 40.277 ng
RT: 8.192 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

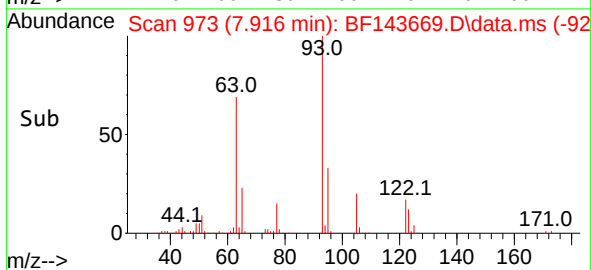
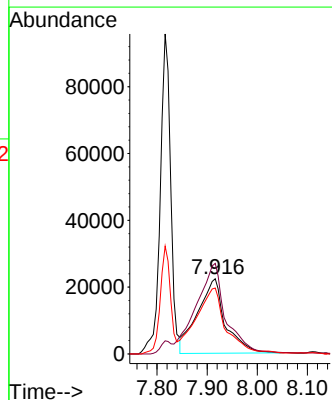
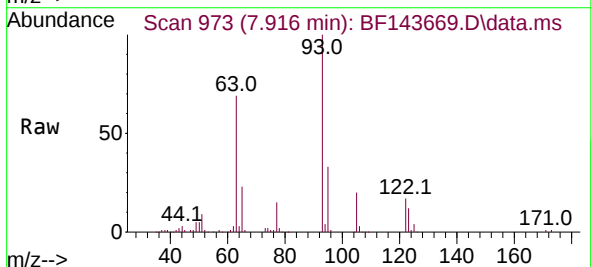
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

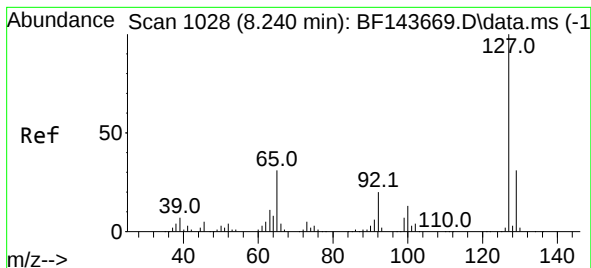
Tgt Ion:128 Resp: 460280
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 40.830 ng
RT: 7.916 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:122 Resp: 86272
Ion Ratio Lower Upper
122 100
105 120.3 100.3 140.3
77 87.6 67.6 107.6





#33

4-Chloroaniline

Concen: 40.519 ng

RT: 8.240 min Scan# 1028

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 162351

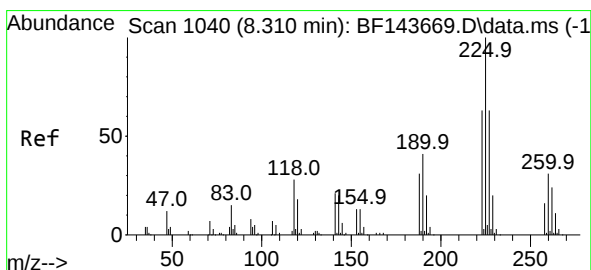
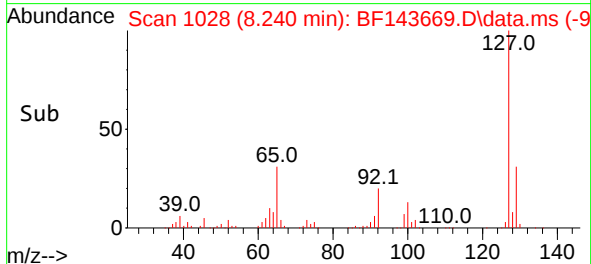
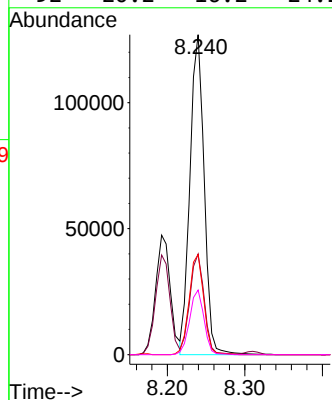
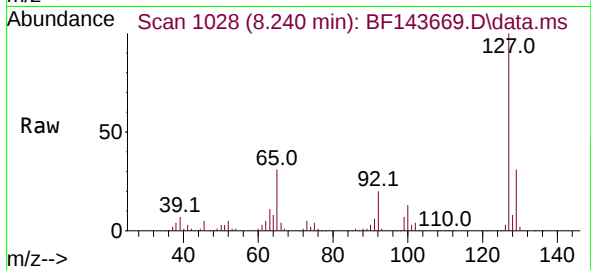
Ion Ratio Lower Upper

127 100

129 31.4 25.1 37.7

65 31.3 25.0 37.6

92 20.2 16.2 24.2



#34

Hexachlorobutadiene

Concen: 40.204 ng

RT: 8.310 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

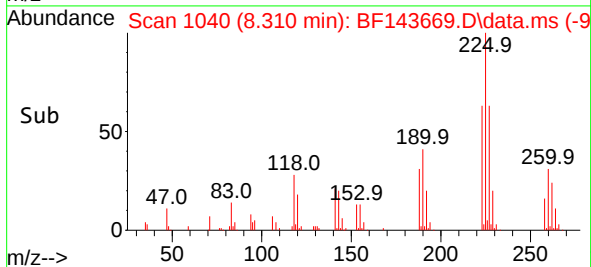
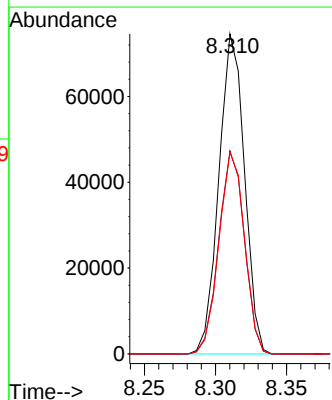
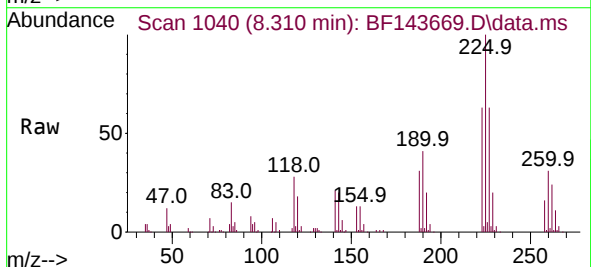
Tgt Ion:225 Resp: 93423

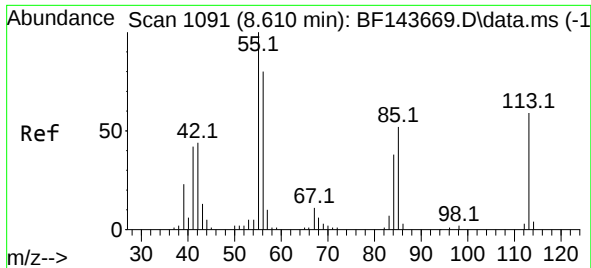
Ion Ratio Lower Upper

225 100

223 63.4 50.7 76.1

227 63.0 50.4 75.6

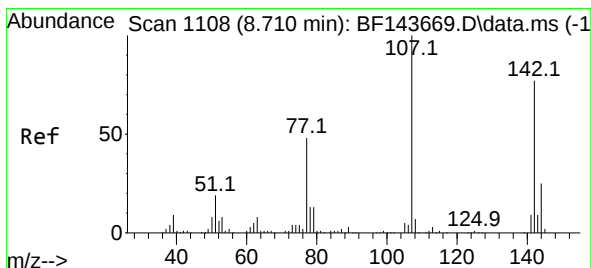
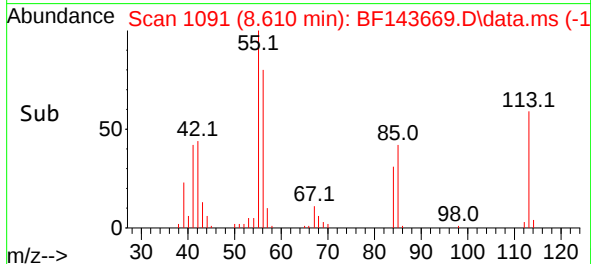
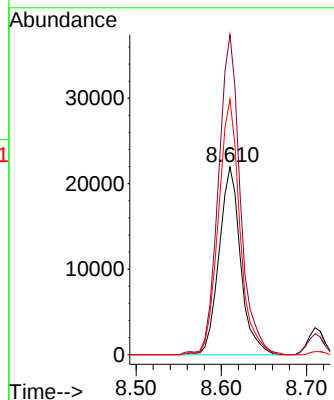
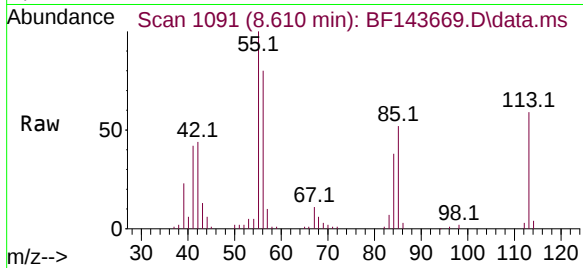




#35
 Caprolactam
 Concen: 40.905 ng
 RT: 8.610 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF143669.D
 Acq: 08 Sep 2025 17:21

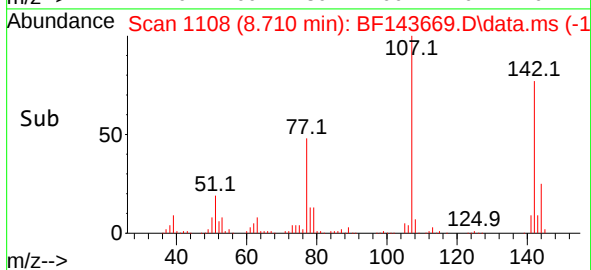
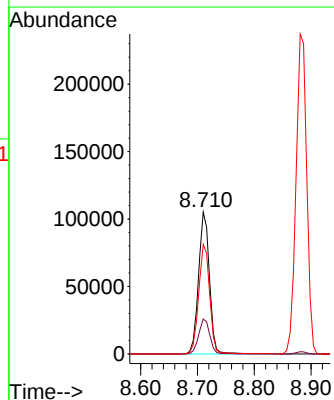
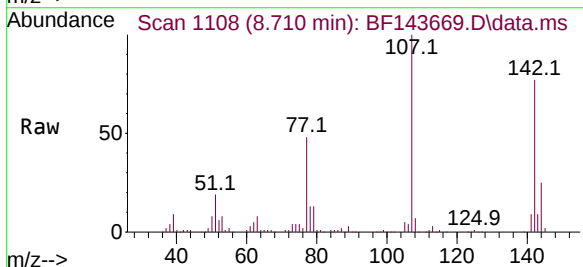
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

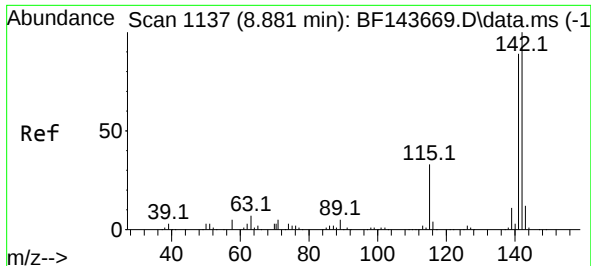
Tgt Ion:113 Resp: 38382
 Ion Ratio Lower Upper
 113 100
 55 170.6 150.6 190.6
 56 136.0 116.0 156.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.653 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF143669.D
 Acq: 08 Sep 2025 17:21

Tgt Ion:107 Resp: 139365
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.6 29.4
 142 77.3 61.8 92.8





#37

2-Methylnaphthalene

Concen: 39.495 ng

RT: 8.881 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

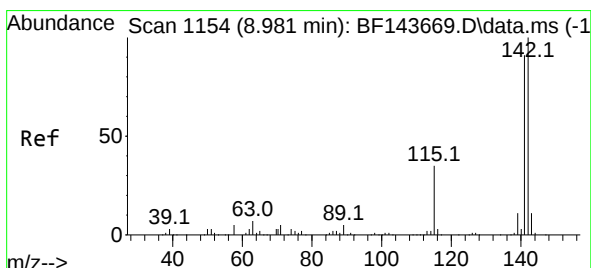
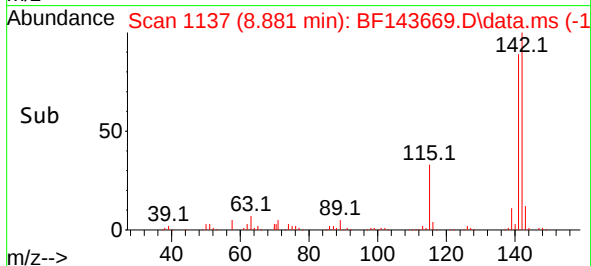
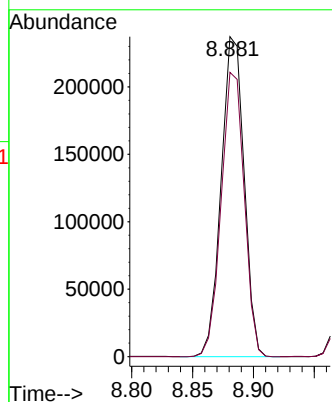
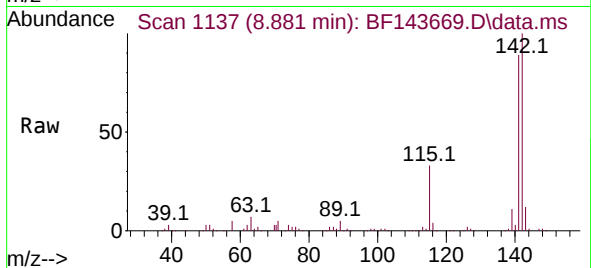
SSTDICCC040

Tgt Ion:142 Resp: 310745

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6



#38

1-Methylnaphthalene

Concen: 40.528 ng

RT: 8.981 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF143669.D

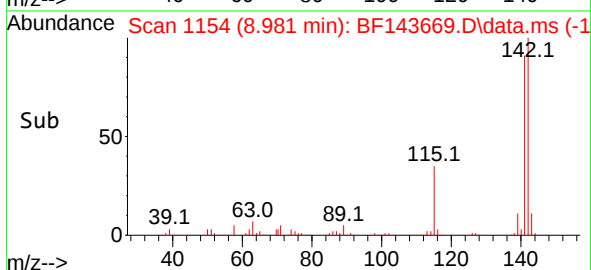
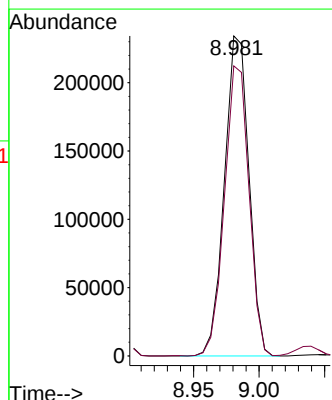
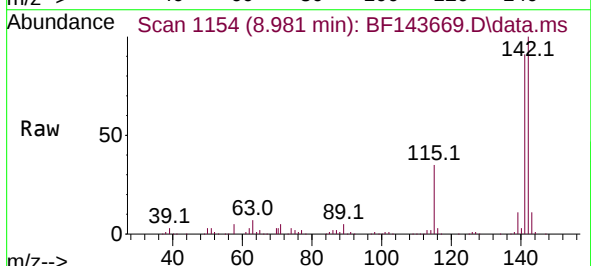
Acq: 08 Sep 2025 17:21

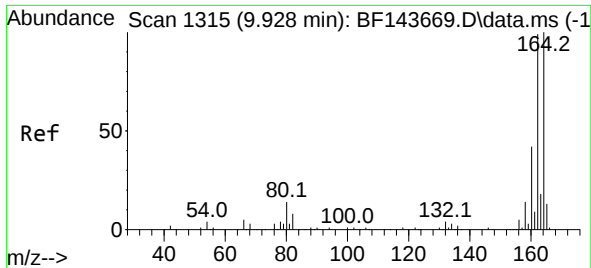
Tgt Ion:142 Resp: 305360

Ion Ratio Lower Upper

142 100

141 90.6 72.5 108.7

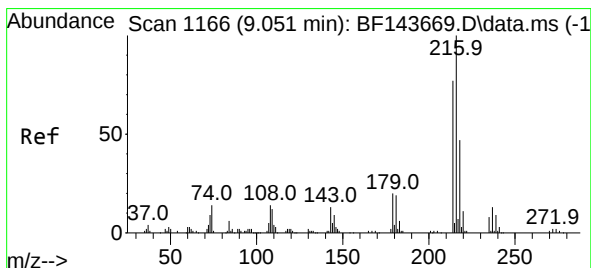
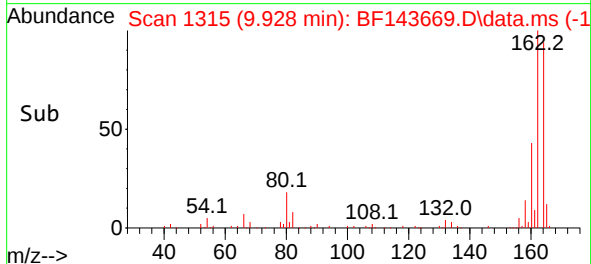
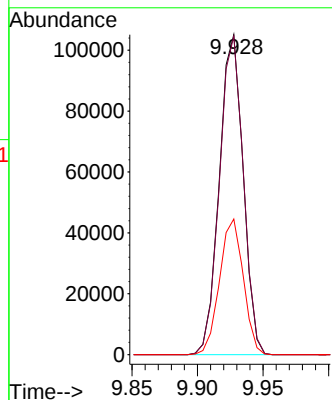
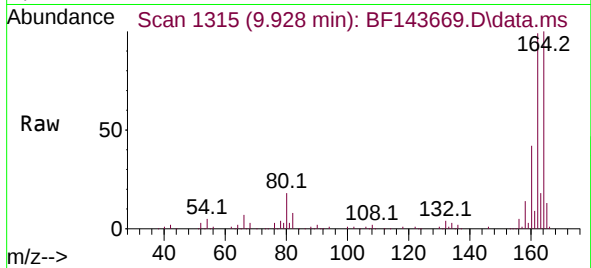




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

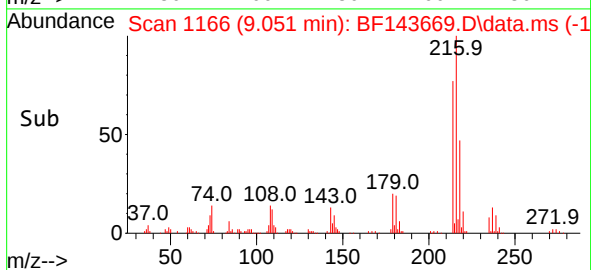
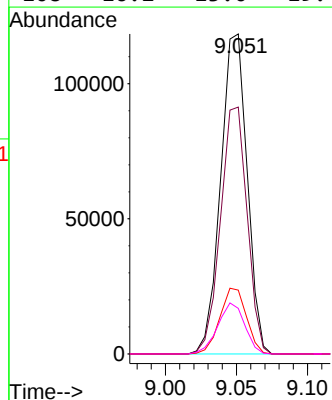
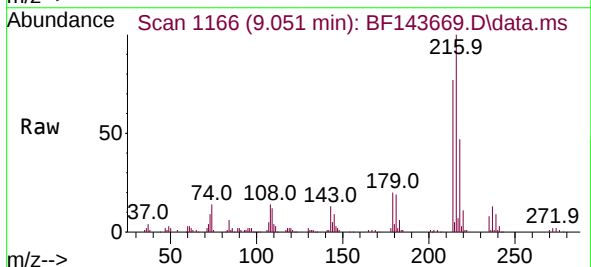
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

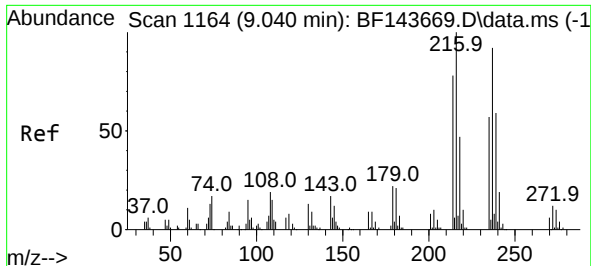
Tgt Ion:164 Resp: 132868
Ion Ratio Lower Upper
164 100
162 99.5 79.6 119.4
160 42.4 33.9 50.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.883 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:216 Resp: 153929
Ion Ratio Lower Upper
216 100
214 77.4 61.9 92.9
179 20.6 16.5 24.7
108 16.2 13.0 19.4

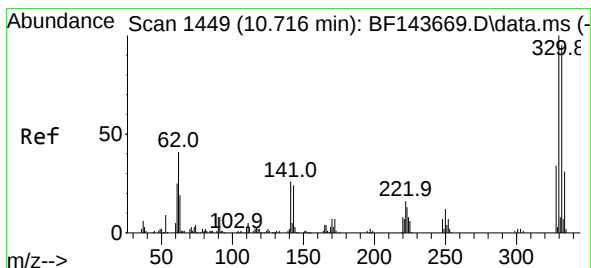
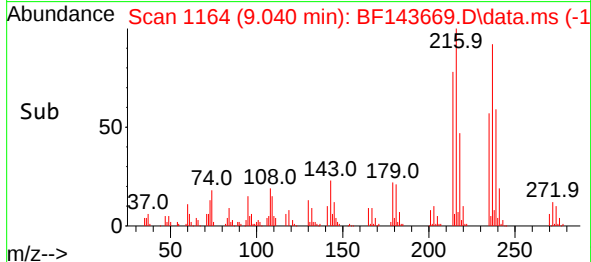
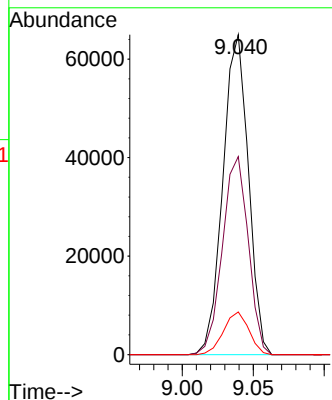
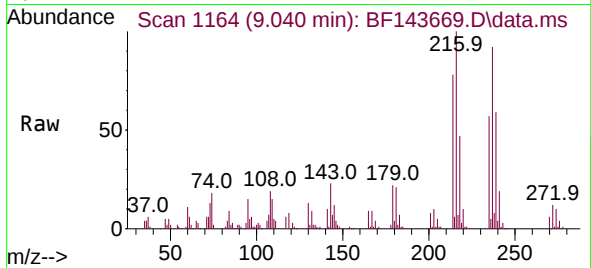




#41
Hexachlorocyclopentadiene
Concen: 41.209 ng
RT: 9.040 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

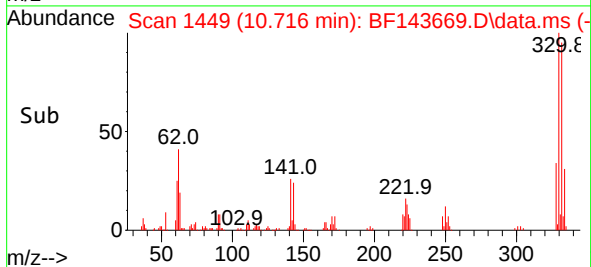
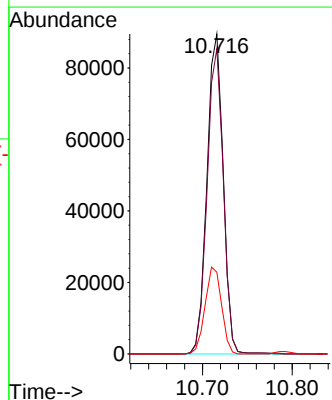
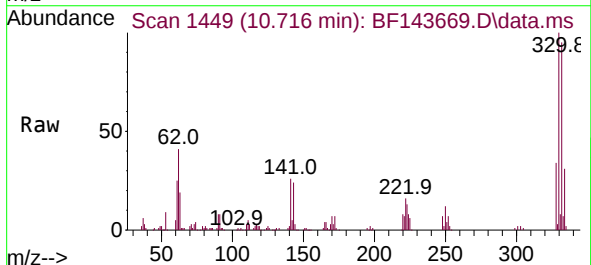
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

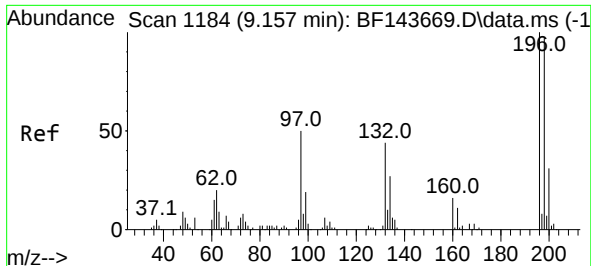
Tgt Ion:237	Resp:	80956
Ion Ratio	Lower	Upper
237	100	
235	61.9	41.9 81.9
272	13.3	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 83.691 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:330	Resp:	112738
Ion Ratio	Lower	Upper
330	100	
332	95.2	76.2 114.2
141	27.5	22.0 33.0

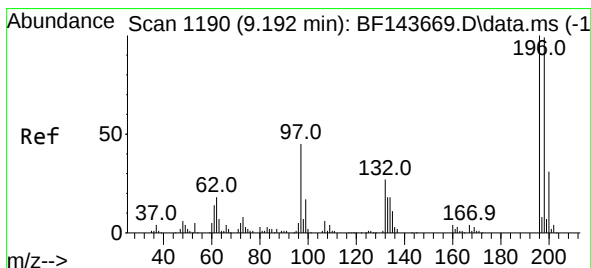
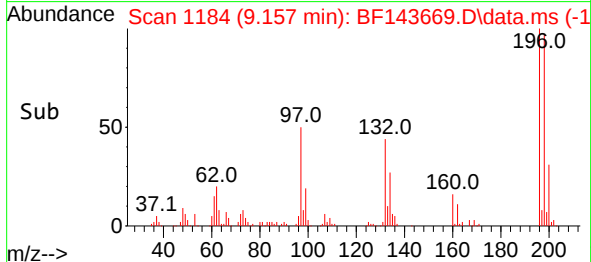
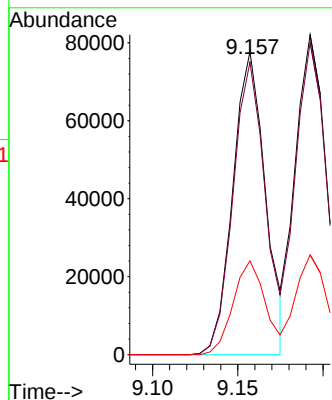
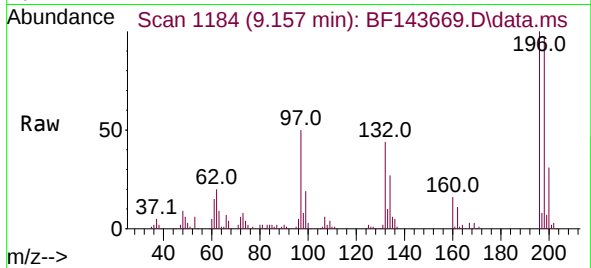




#43
2,4,6-Trichlorophenol
Concen: 41.315 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

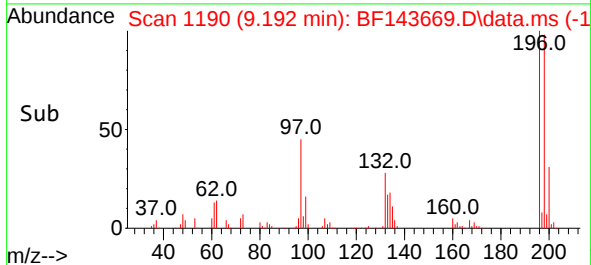
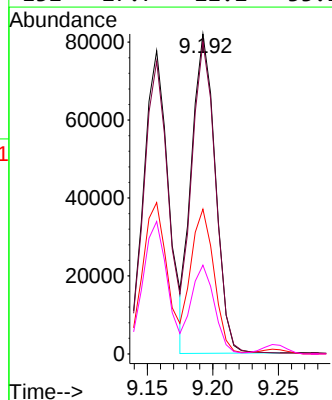
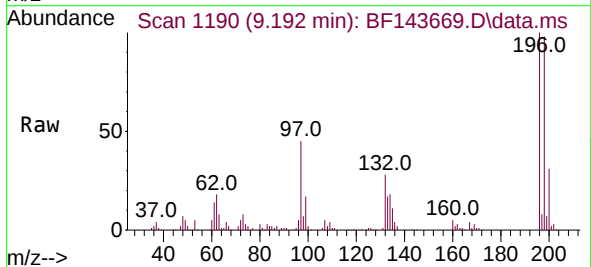
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

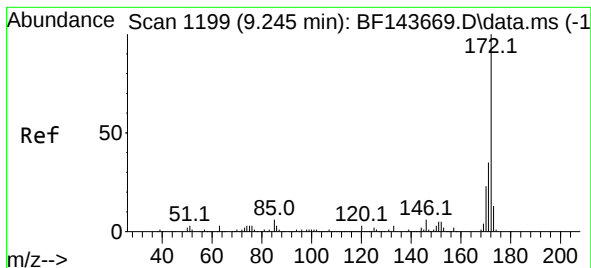
Tgt Ion:196 Resp: 103223
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
200 31.0 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 40.231 ng
RT: 9.192 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:196 Resp: 103117
Ion Ratio Lower Upper
196 100
198 97.5 78.0 117.0
97 45.2 36.2 54.2
132 27.7 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 80.841 ng

RT: 9.245 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

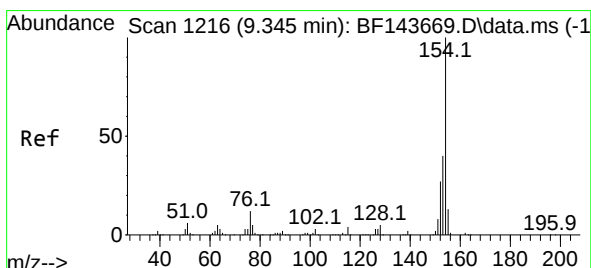
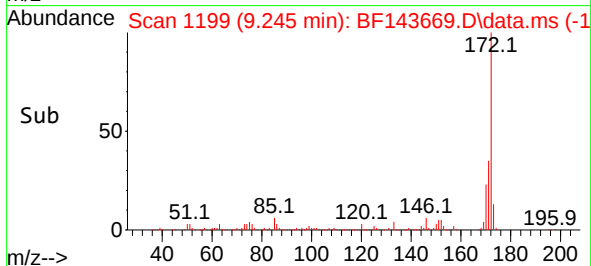
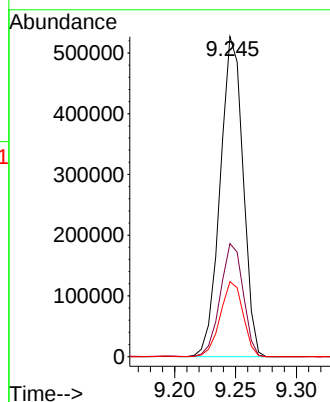
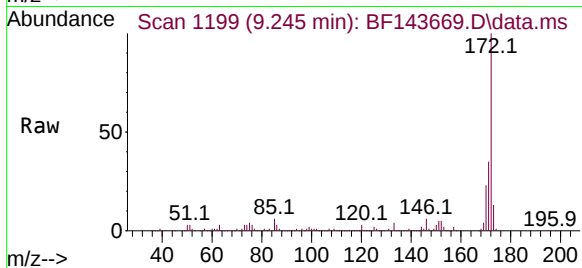
Tgt Ion:172 Resp: 688825

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.478 ng

RT: 9.345 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

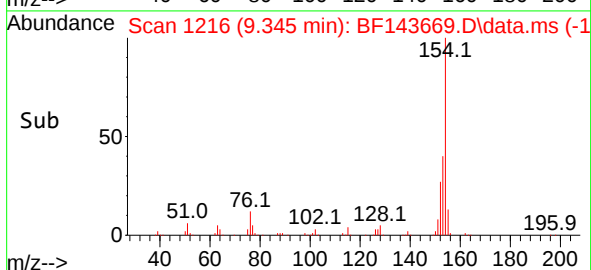
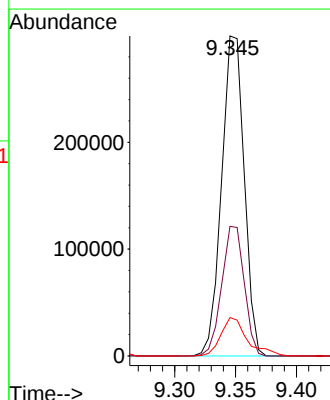
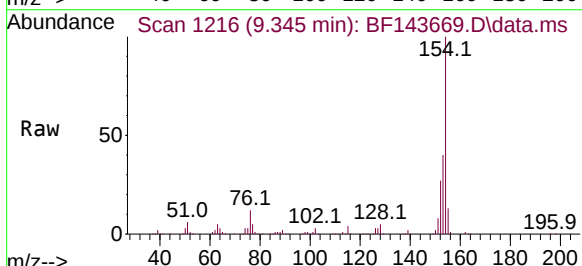
Tgt Ion:154 Resp: 387107

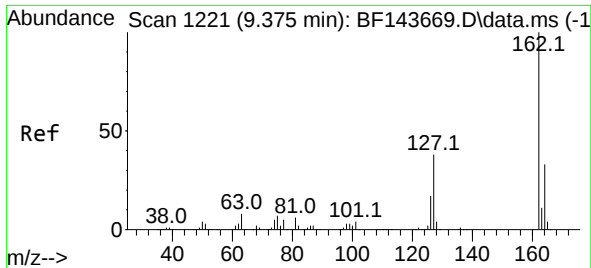
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 12.0 0.0 32.0

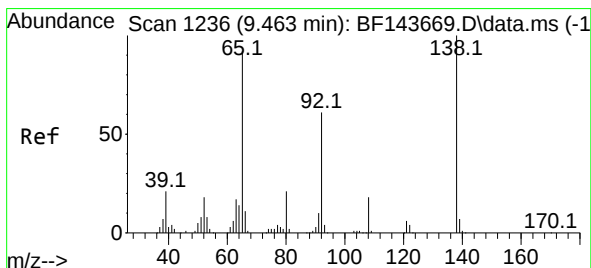
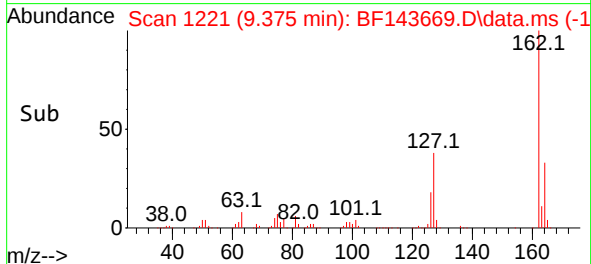
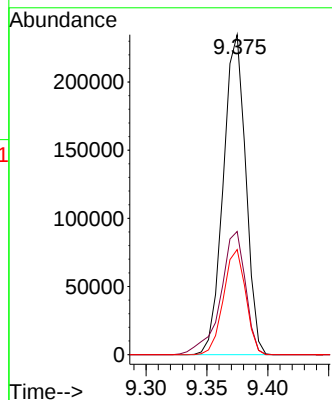
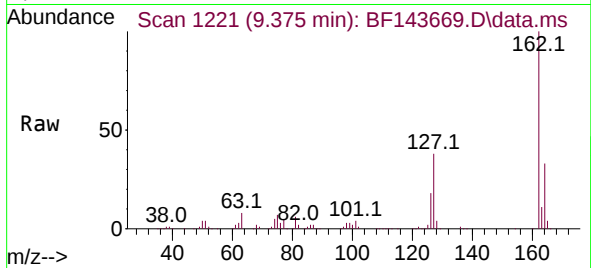




#47
2-Chloronaphthalene
Concen: 40.397 ng
RT: 9.375 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

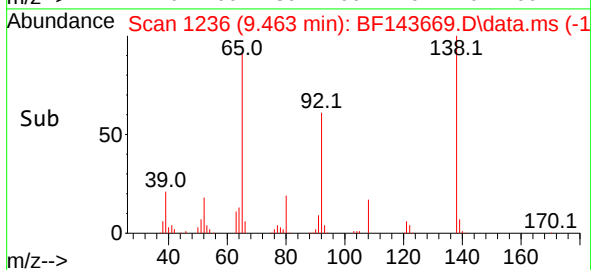
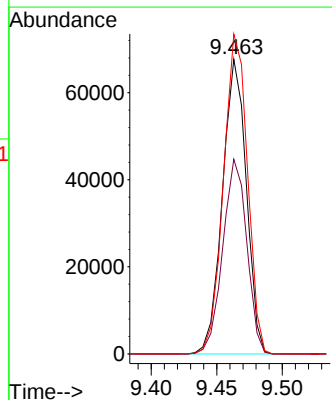
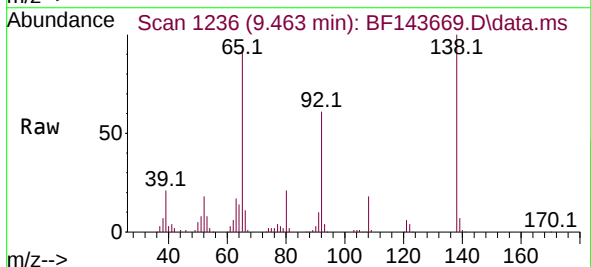
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

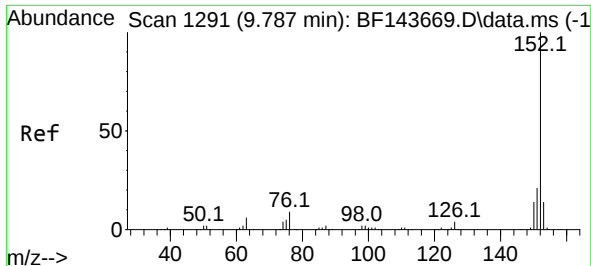
Tgt Ion:162 Resp: 300206
Ion Ratio Lower Upper
162 100
127 38.5 30.8 46.2
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 42.249 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion: 65 Resp: 85525
Ion Ratio Lower Upper
65 100
92 66.0 52.8 79.2
138 108.6 86.9 130.3





#49

Acenaphthylene

Concen: 40.299 ng

RT: 9.787 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

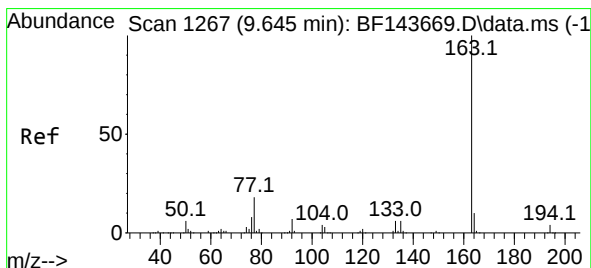
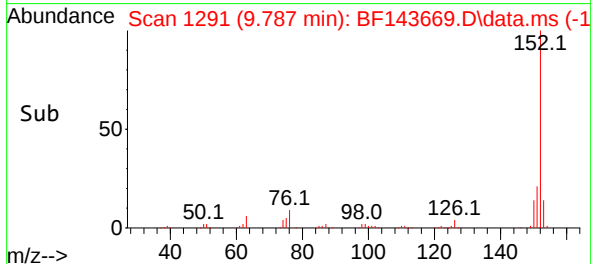
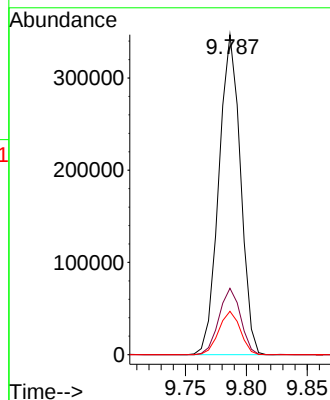
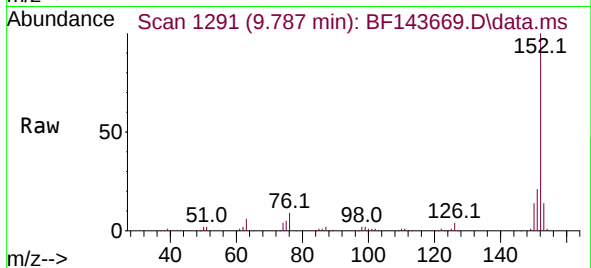
Tgt Ion:152 Resp: 428234

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 40.777 ng

RT: 9.645 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

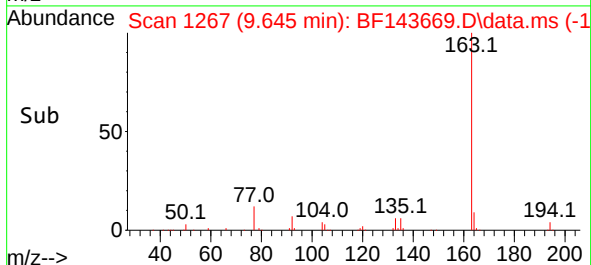
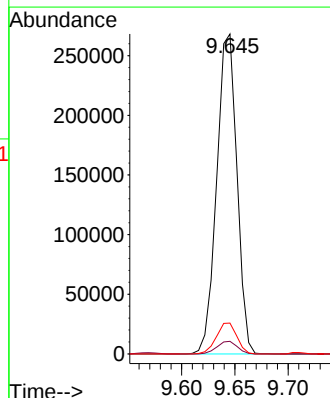
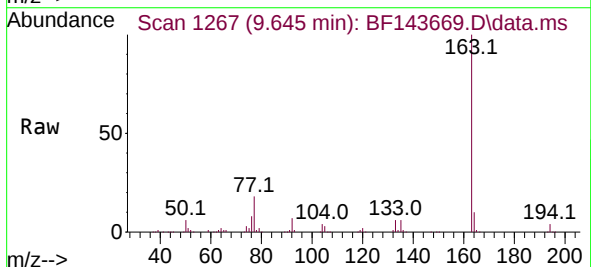
Tgt Ion:163 Resp: 354690

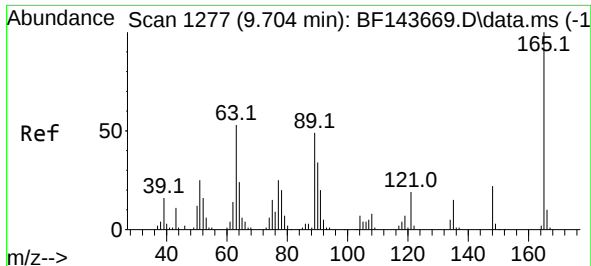
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.6 7.7 11.5

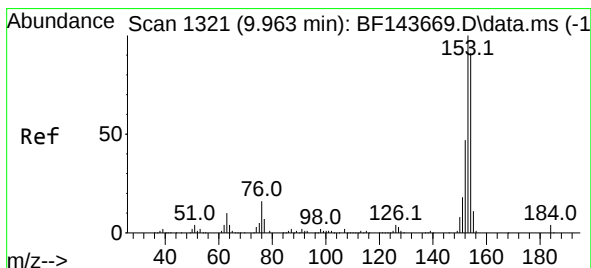
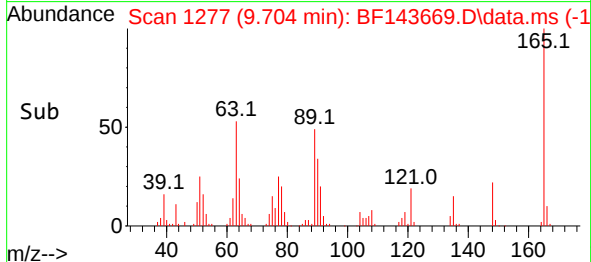
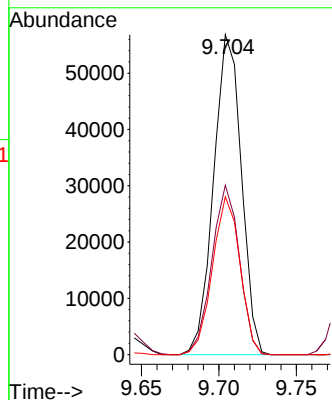
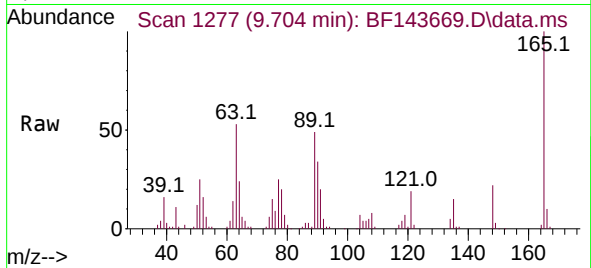




#51
2,6-Dinitrotoluene
Concen: 42.749 ng
RT: 9.704 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

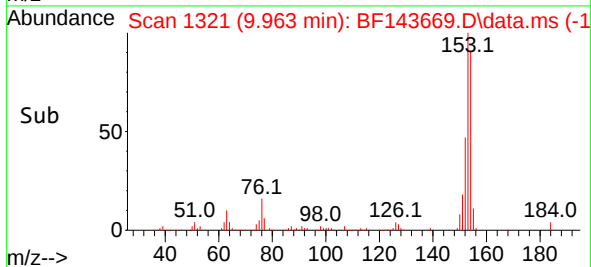
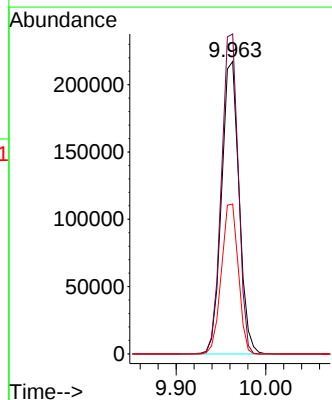
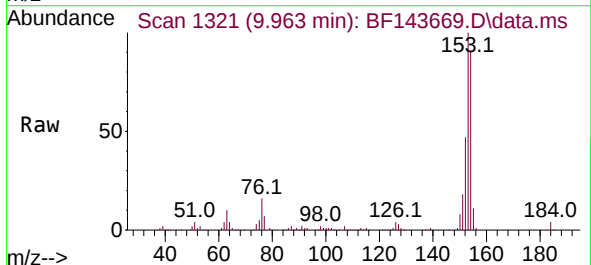
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

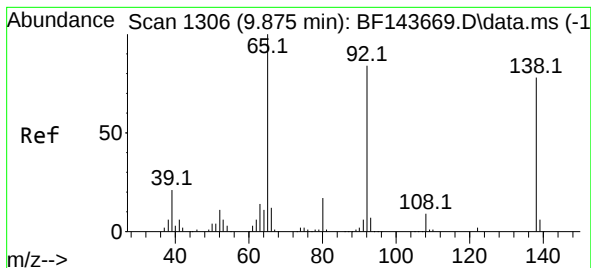
Tgt Ion:165 Resp: 71029
Ion Ratio Lower Upper
165 100
63 52.9 42.3 63.5
89 49.3 39.4 59.2



#52
Acenaphthene
Concen: 40.315 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:154 Resp: 295920
Ion Ratio Lower Upper
154 100
153 109.5 87.6 131.4
152 51.3 41.0 61.6





#53

3-Nitroaniline

Concen: 42.023 ng

RT: 9.875 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

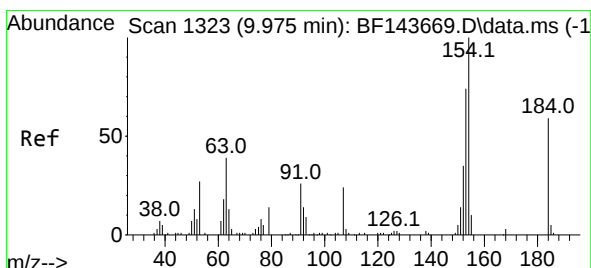
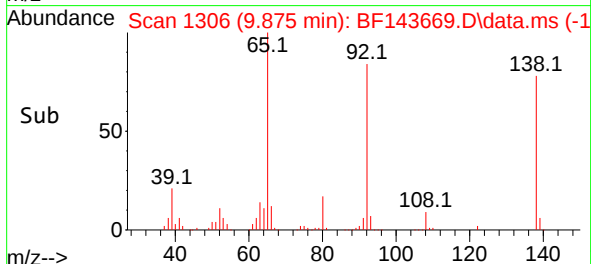
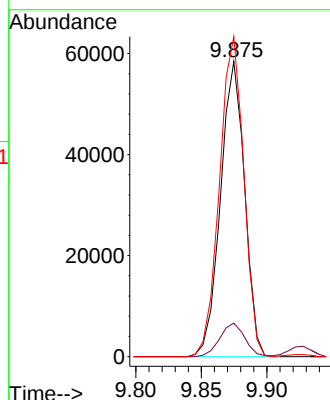
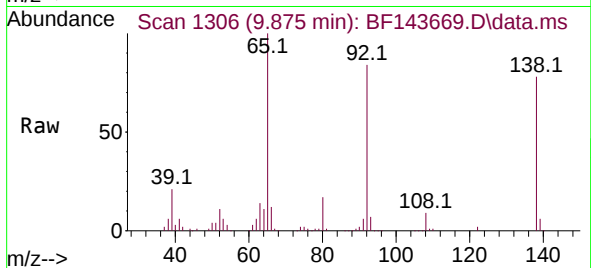
Tgt Ion:138 Resp: 74559

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

92 108.4 86.7 130.1



#54

2,4-Dinitrophenol

Concen: 37.943 ng

RT: 9.975 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

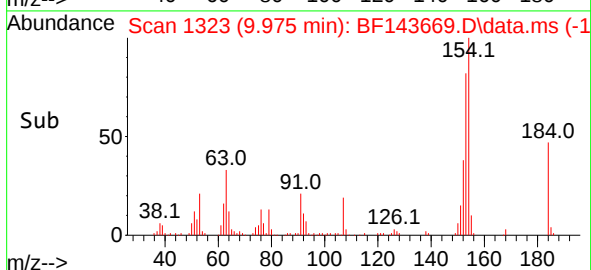
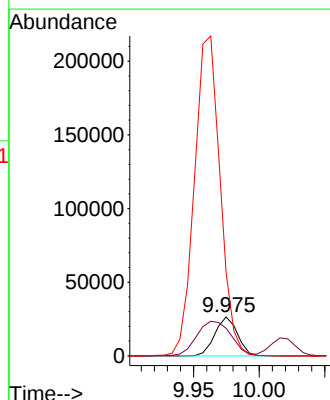
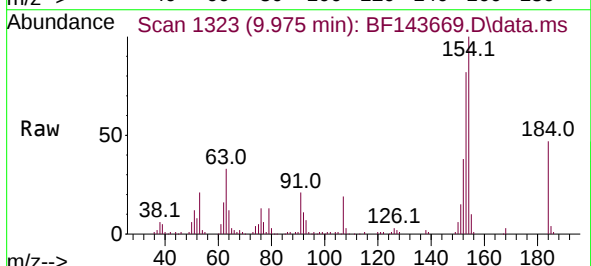
Tgt Ion:184 Resp: 31741

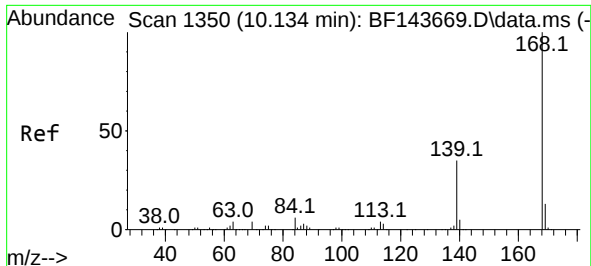
Ion Ratio Lower Upper

184 100

63 70.7 56.6 84.8

154 212.5 170.0 255.0

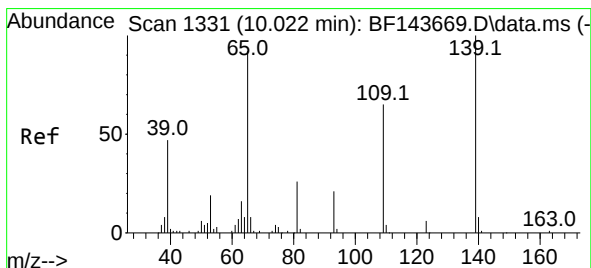
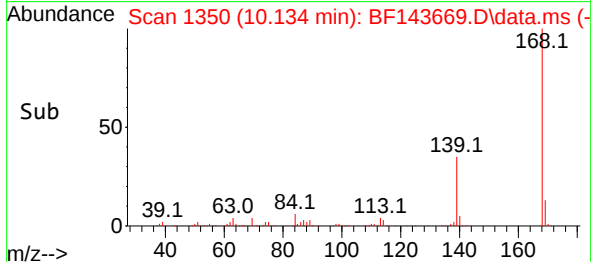
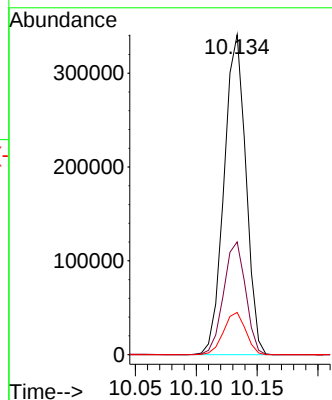
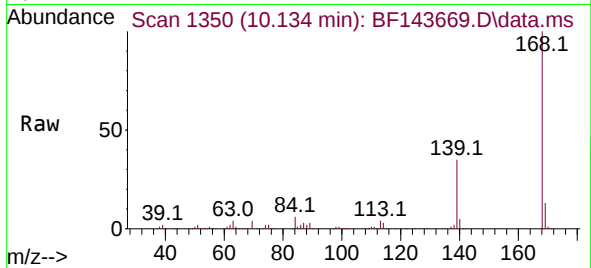




#55
Dibenzofuran
Concen: 40.470 ng
RT: 10.134 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

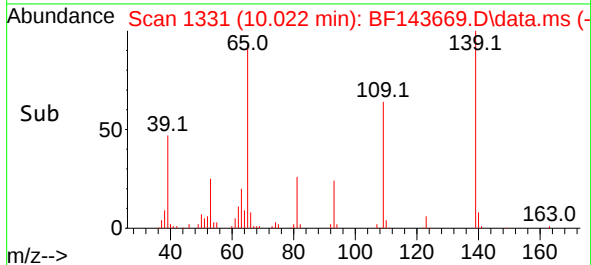
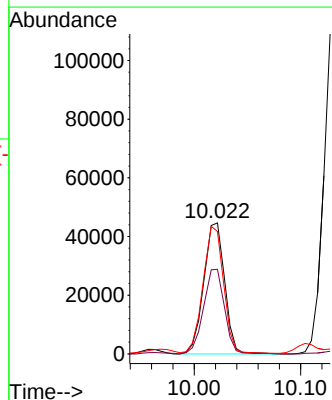
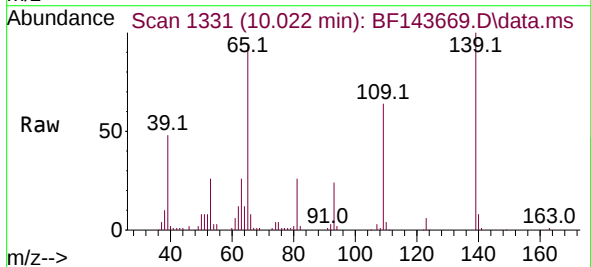
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

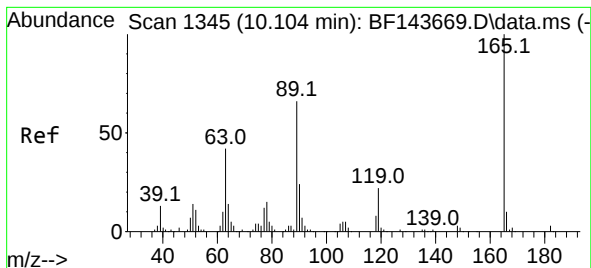
Tgt Ion:168 Resp: 425656
Ion Ratio Lower Upper
168 100
139 35.2 28.2 42.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 41.935 ng
RT: 10.022 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:139 Resp: 60721
Ion Ratio Lower Upper
139 100
109 64.5 44.5 84.5
65 93.3 73.3 113.3

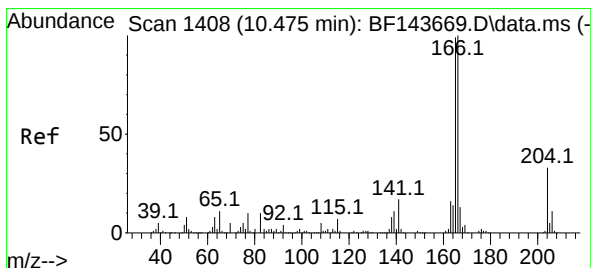
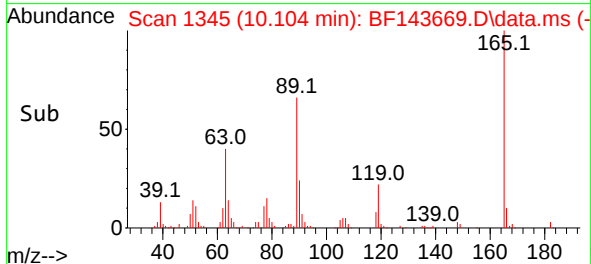
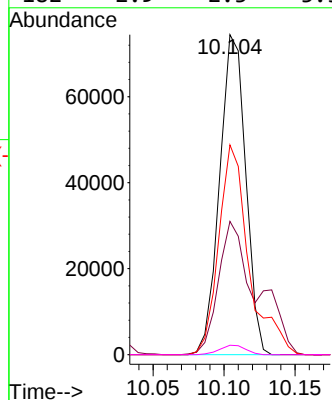
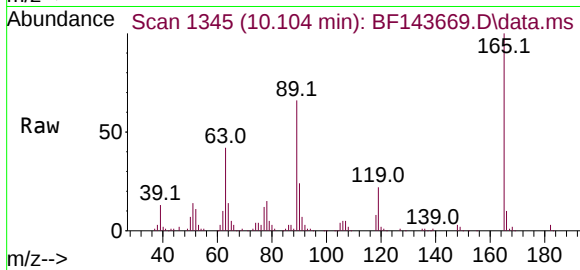




#57
2,4-Dinitrotoluene
Concen: 43.264 ng
RT: 10.104 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

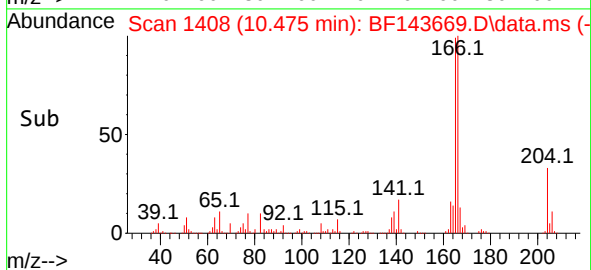
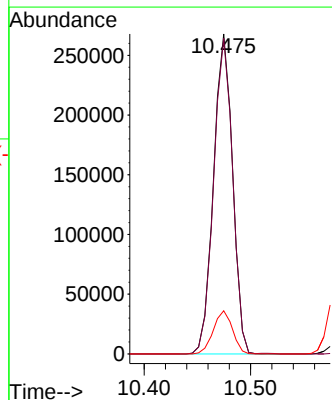
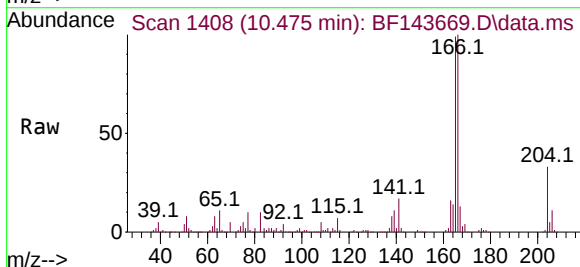
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

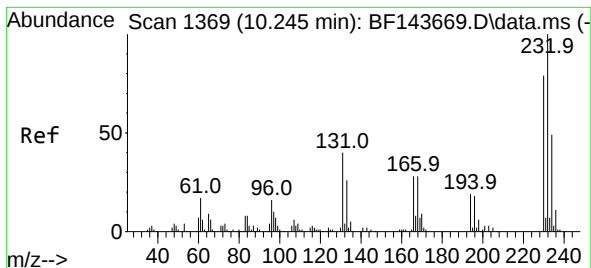
Tgt Ion:	165	Resp:	95261
Ion Ratio	Lower	Upper	
165	100		
63	41.6	33.3	49.9
89	65.5	52.4	78.6
182	2.9	2.3	3.5



#58
Fluorene
Concen: 40.368 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:	166	Resp:	332767
Ion Ratio	Lower	Upper	
166	100		
165	98.6	78.9	118.3
167	13.5	10.8	16.2

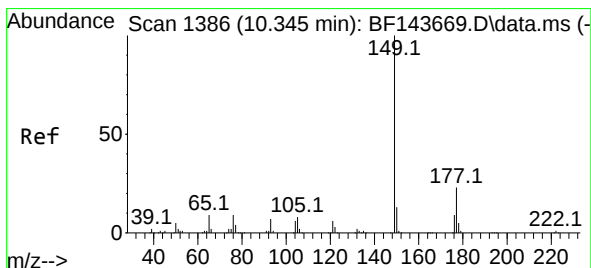
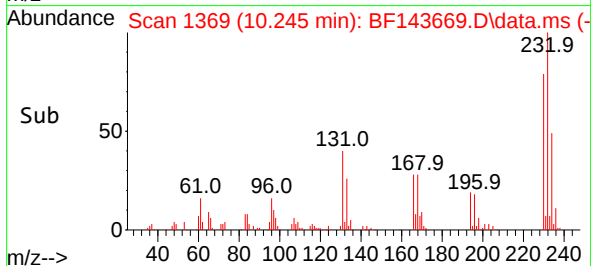
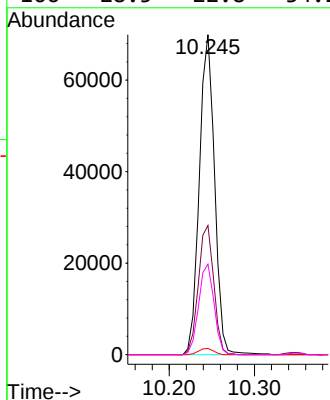
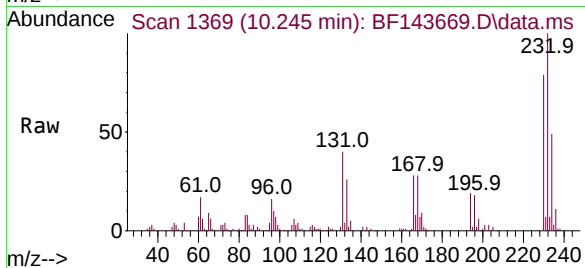




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.357 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

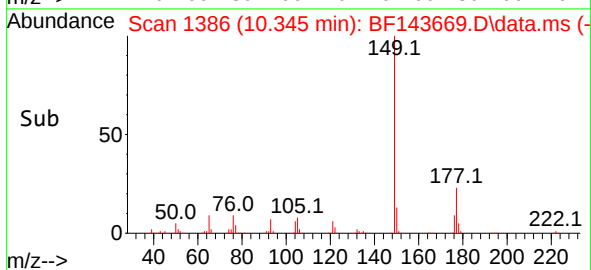
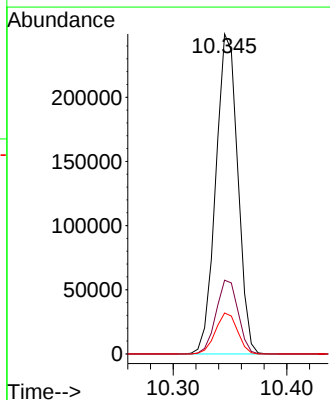
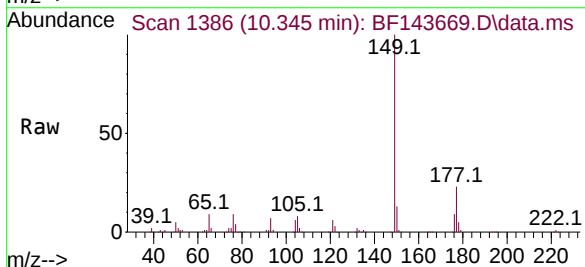
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

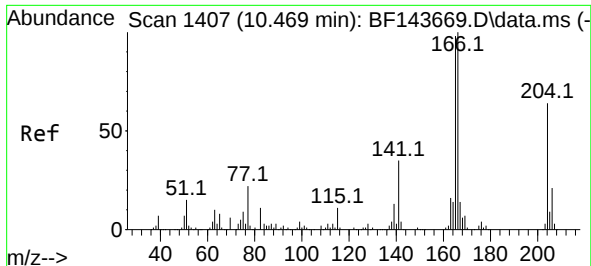
Tgt Ion:232 Resp: 86894
Ion Ratio Lower Upper
232 100
131 40.7 32.6 48.8
130 1.9 1.5 2.3
166 28.5 22.8 34.2



#60
Diethylphthalate
Concen: 40.835 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:149 Resp: 334535
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.8 10.2 15.4

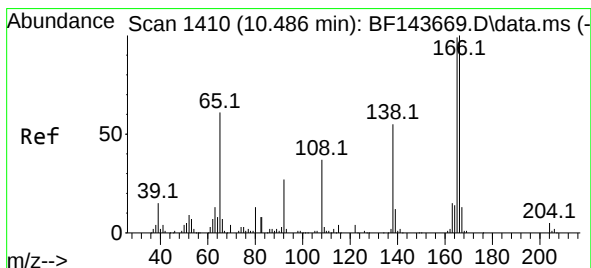
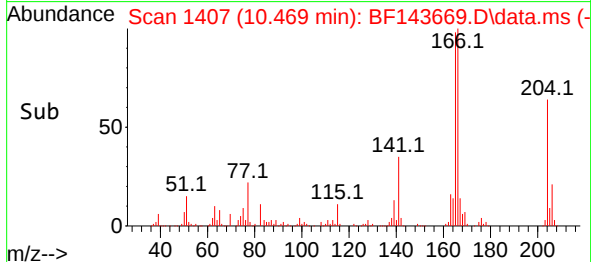
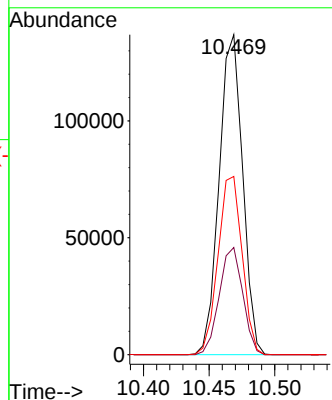
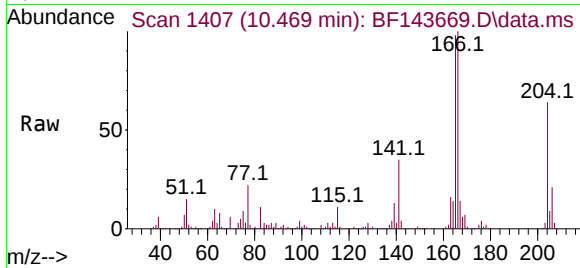




#61
4-Chlorophenyl-phenylether
Concen: 41.038 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

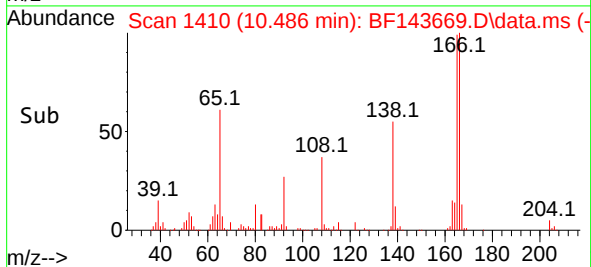
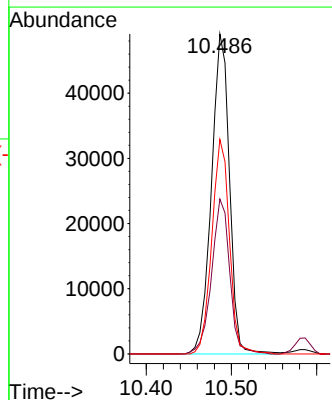
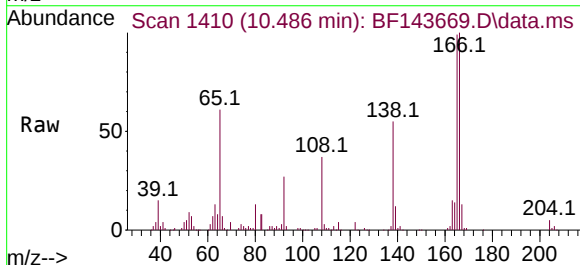
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

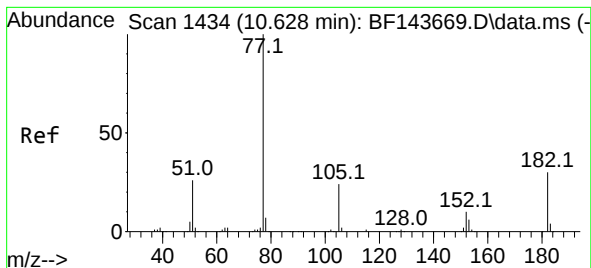
Tgt Ion:204 Resp: 170811
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 55.7 44.6 66.8



#62
4-Nitroaniline
Concen: 42.171 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:138 Resp: 72017
Ion Ratio Lower Upper
138 100
92 48.4 28.4 68.4
108 67.0 47.0 87.0





#63

Azobenzene

Concen: 40.771 ng

RT: 10.628 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 293752

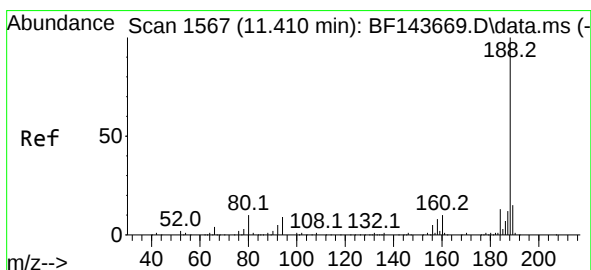
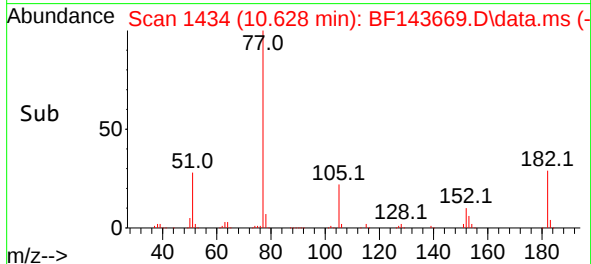
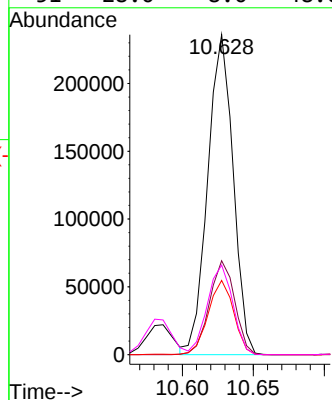
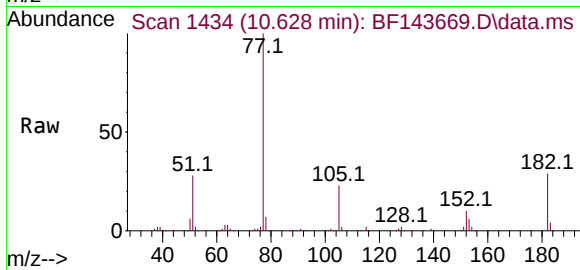
Ion Ratio Lower Upper

77 100

182 29.3 9.3 49.3

105 23.2 3.2 43.2

51 28.0 8.0 48.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

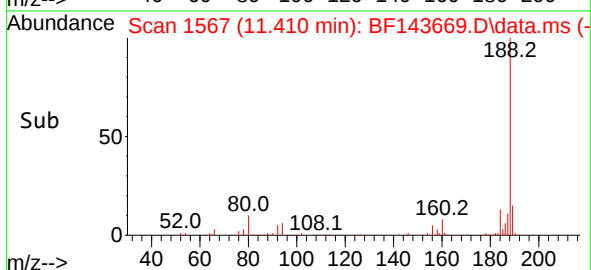
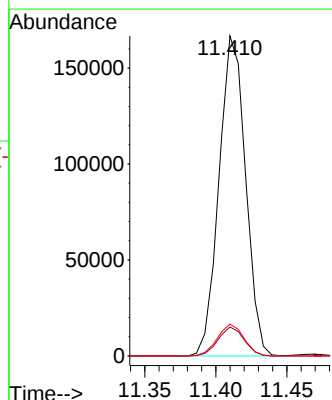
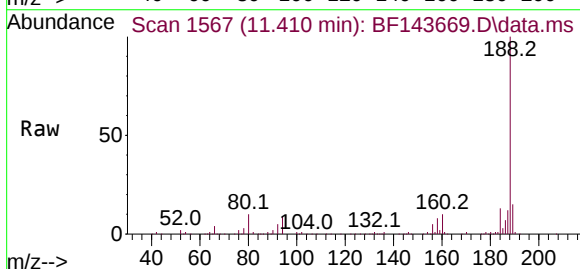
Tgt Ion: 188 Resp: 216908

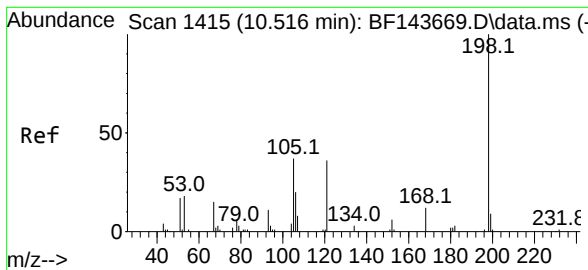
Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 9.9 7.9 11.9

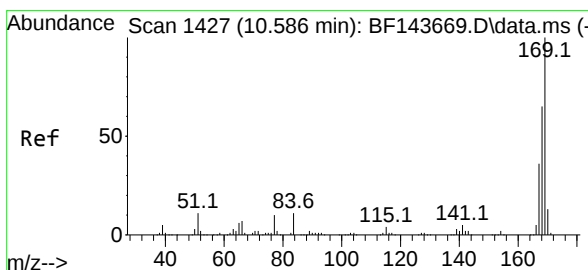
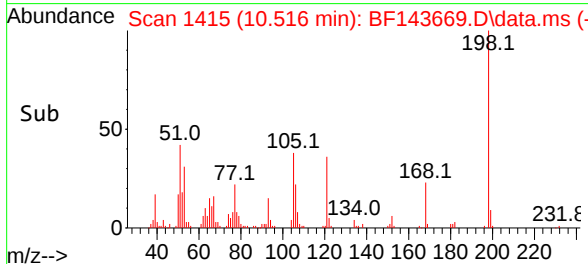
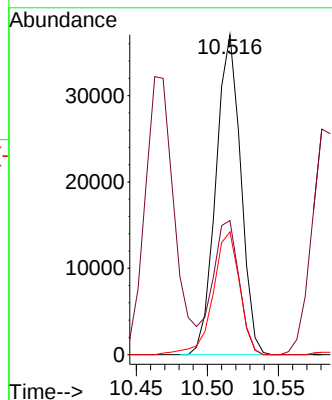
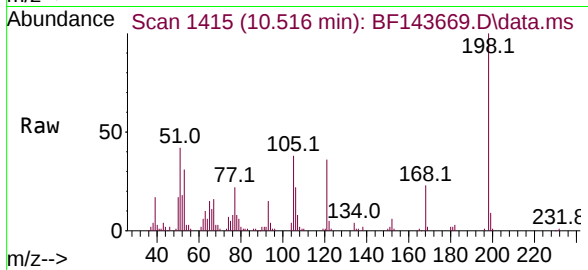




#65
4,6-Dinitro-2-methylphenol
Concen: 40.751 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

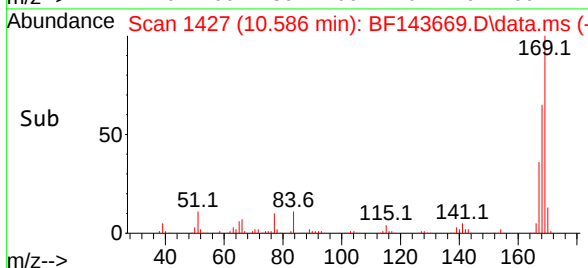
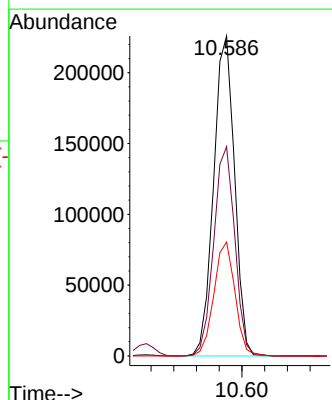
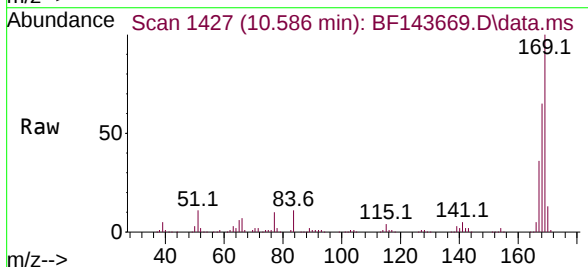
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

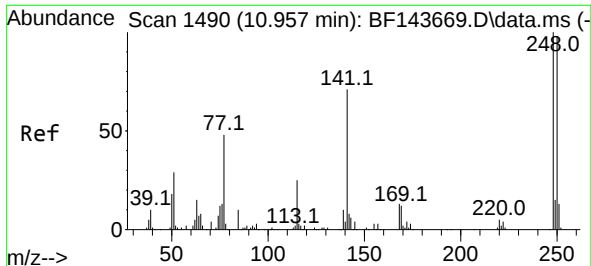
Tgt Ion:198 Resp: 45127
Ion Ratio Lower Upper
198 100
51 41.9 21.9 61.9
105 38.4 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 40.889 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:169 Resp: 288882
Ion Ratio Lower Upper
169 100
168 65.4 52.3 78.5
167 35.6 28.5 42.7

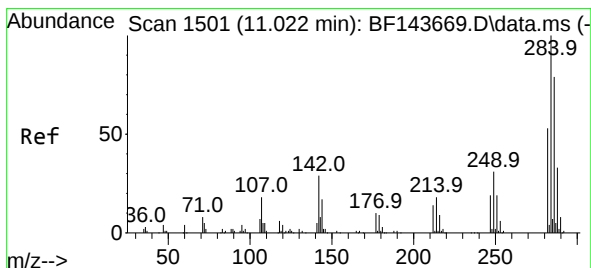
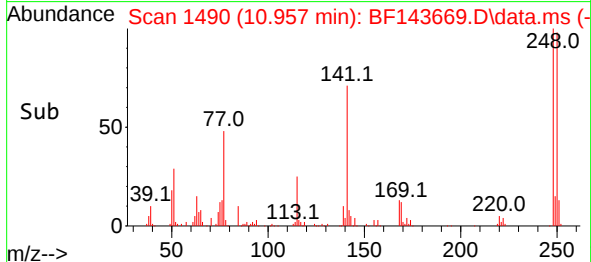
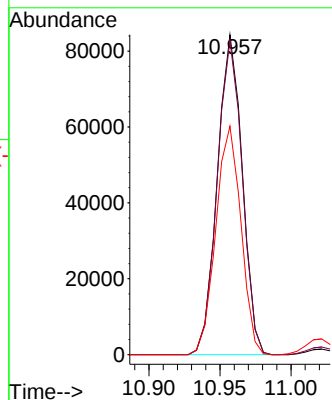
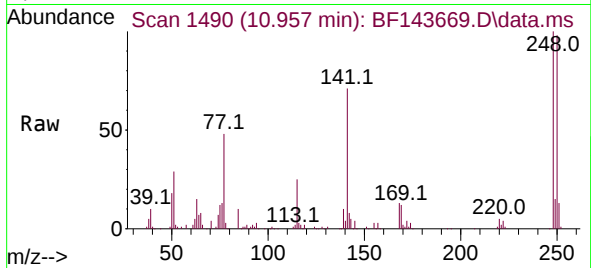




#67
4-Bromophenyl-phenylether
Concen: 39.762 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

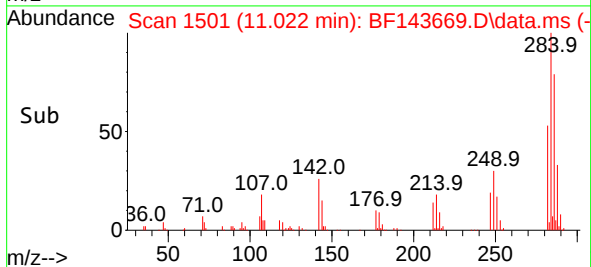
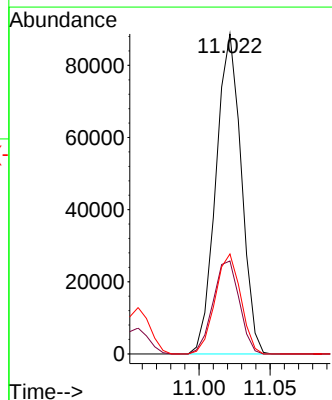
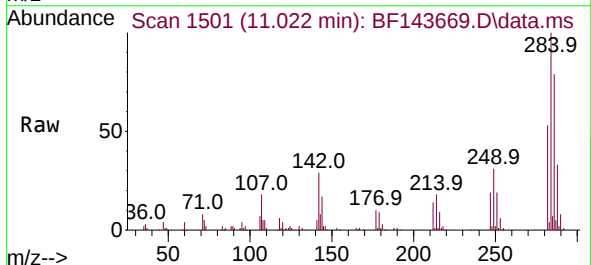
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

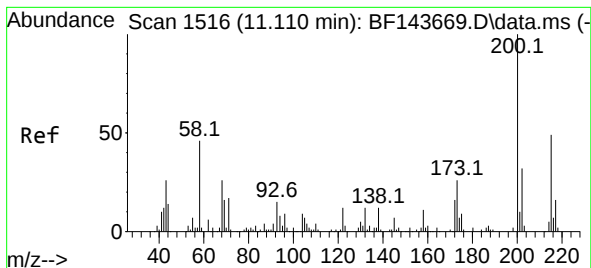
Tgt Ion:248 Resp: 103161
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 71.4 57.1 85.7



#68
Hexachlorobenzene
Concen: 40.689 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:284 Resp: 110272
Ion Ratio Lower Upper
284 100
142 29.0 23.2 34.8
249 31.2 25.0 37.4





#69

Atrazine

Concen: 40.519 ng

RT: 11.110 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

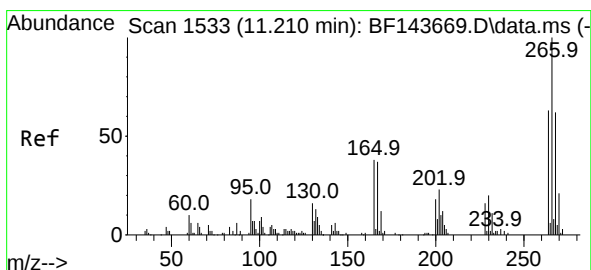
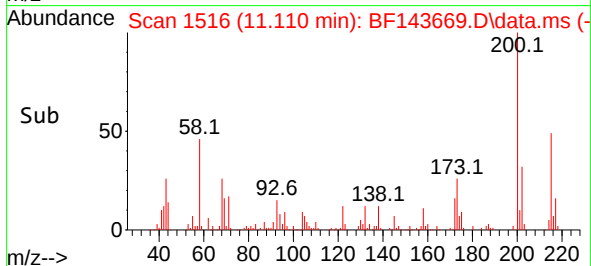
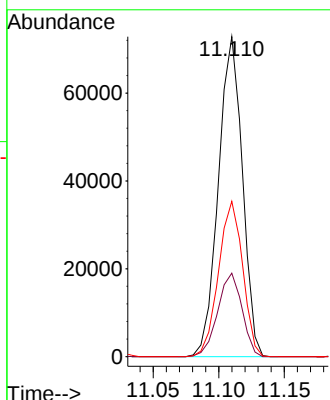
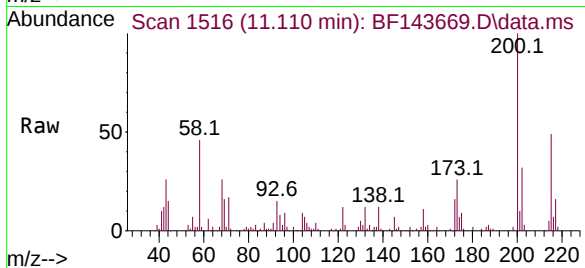
Tgt Ion:200 Resp: 92663

Ion Ratio Lower Upper

200 100

173 26.1 6.1 46.1

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 41.264 ng

RT: 11.210 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

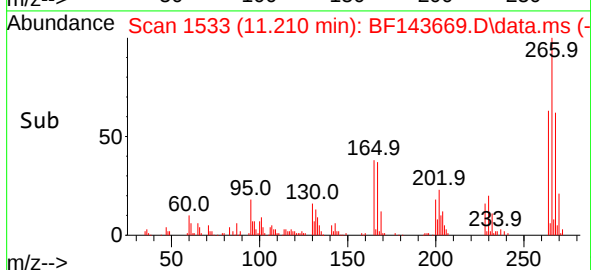
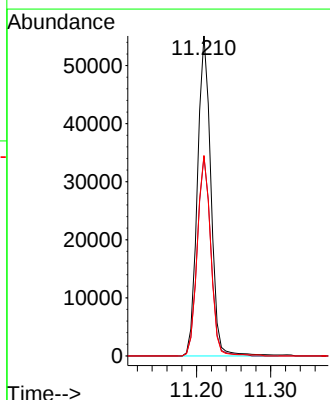
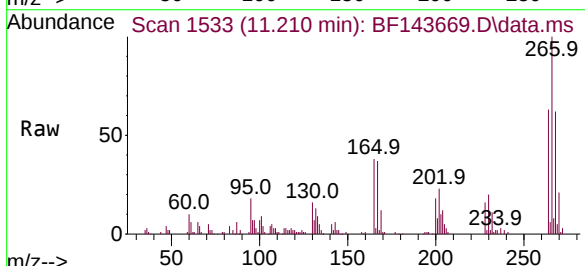
Tgt Ion:266 Resp: 69484

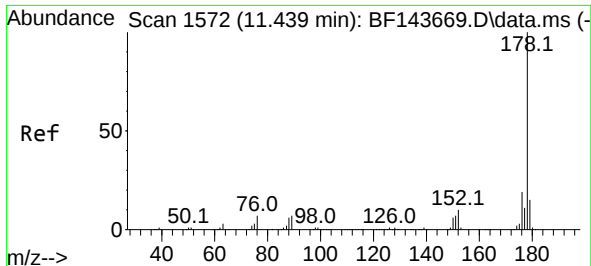
Ion Ratio Lower Upper

266 100

268 62.3 49.8 74.8

264 62.6 50.1 75.1

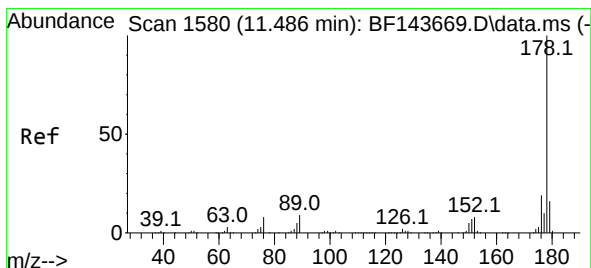
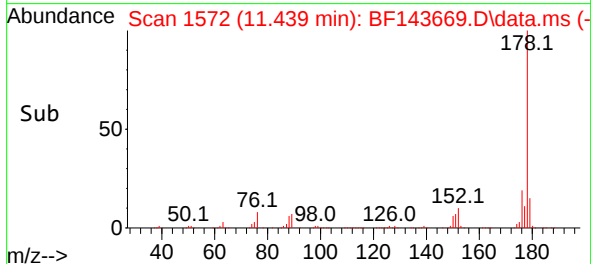
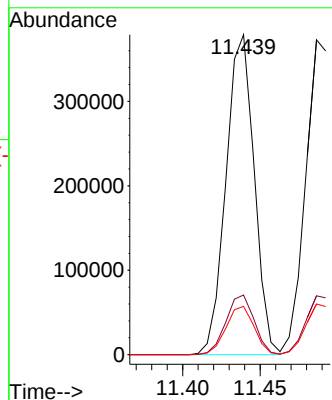
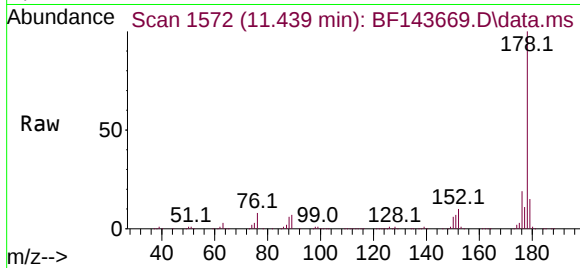




#71
Phenanthrene
Concen: 40.466 ng
RT: 11.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

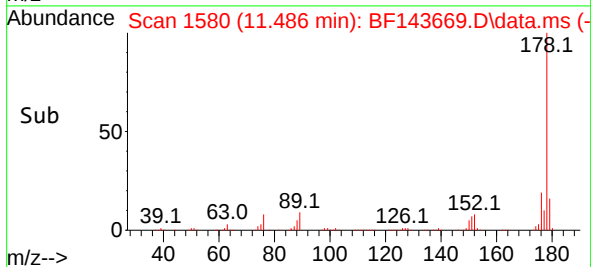
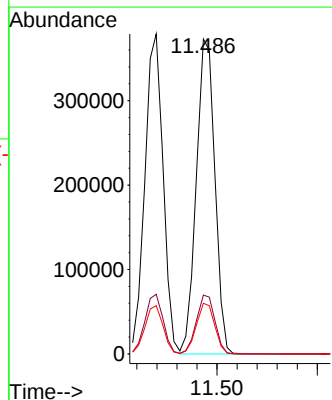
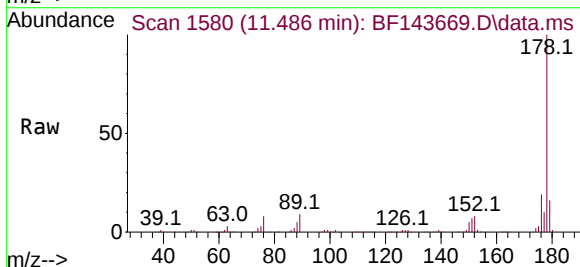
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

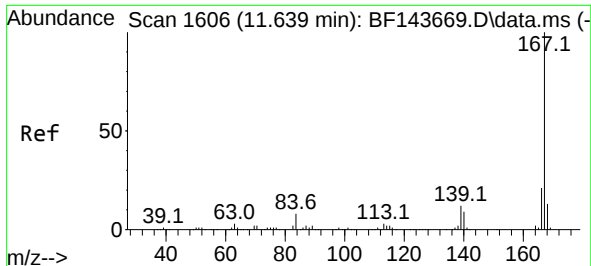
Tgt Ion:178 Resp: 480268
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.1 12.1 18.1



#72
Anthracene
Concen: 39.982 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:178 Resp: 478920
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 16.1 12.9 19.3

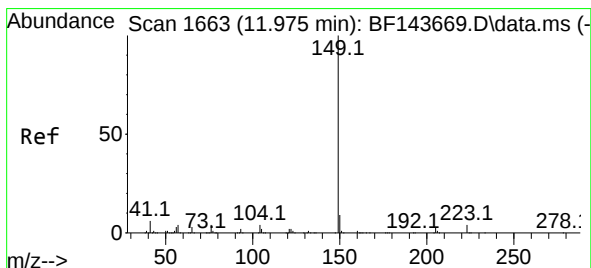
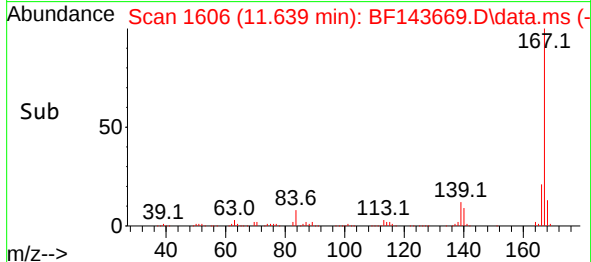
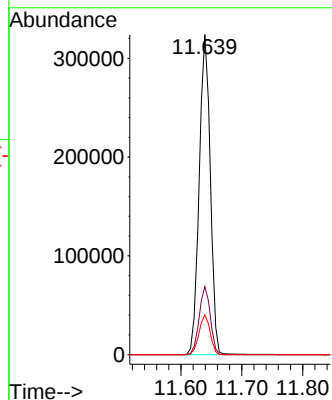
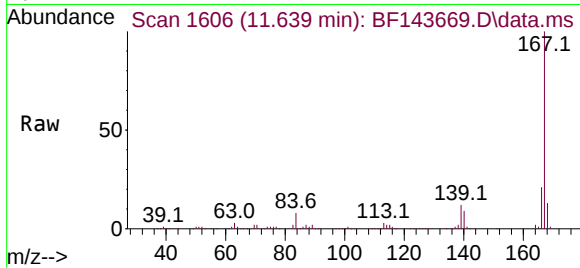




#73
 Carbazole
 Concen: 40.814 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF143669.D
 Acq: 08 Sep 2025 17:21

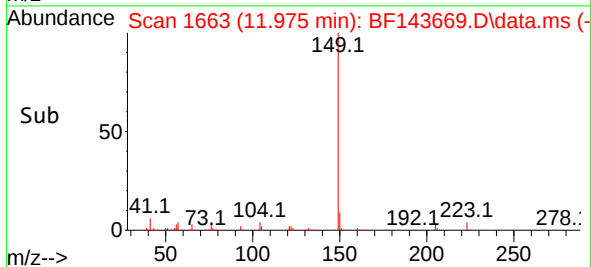
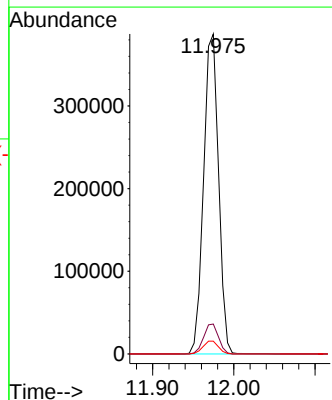
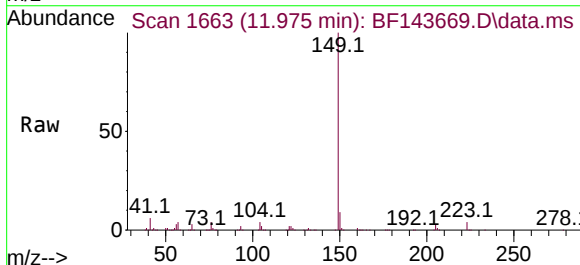
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

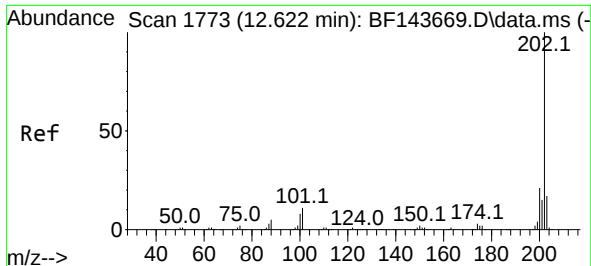
Tgt Ion:167 Resp: 409034
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 41.087 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143669.D
 Acq: 08 Sep 2025 17:21

Tgt Ion:149 Resp: 495493
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.0 3.2 4.8

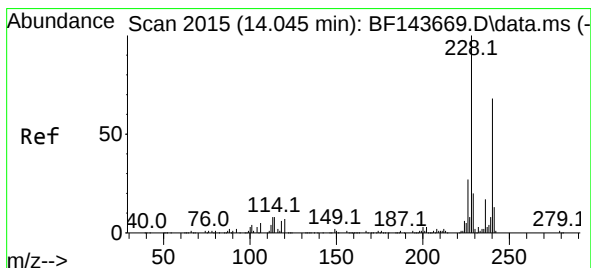
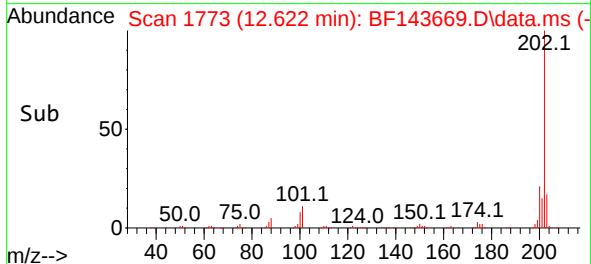
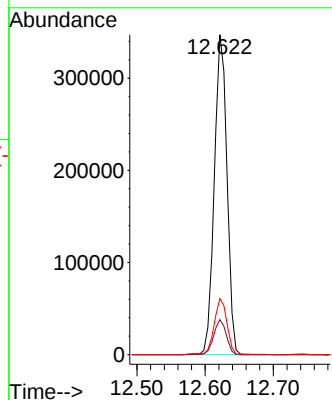
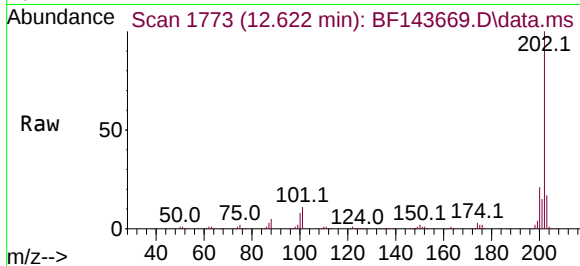




#75
Fluoranthene
Concen: 40.502 ng
RT: 12.622 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

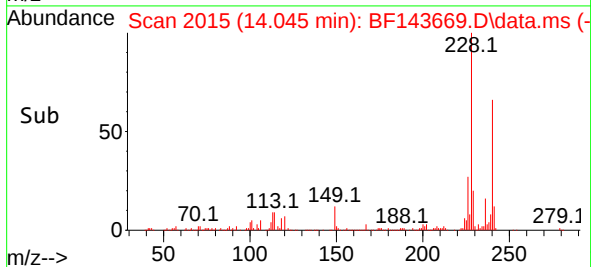
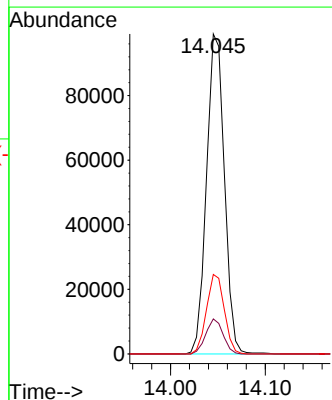
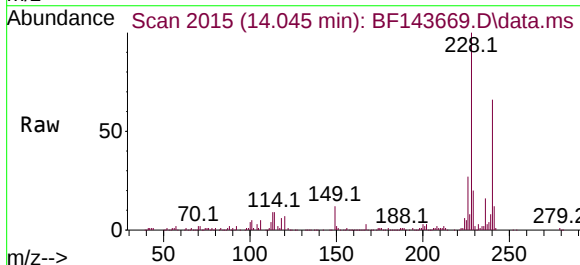
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

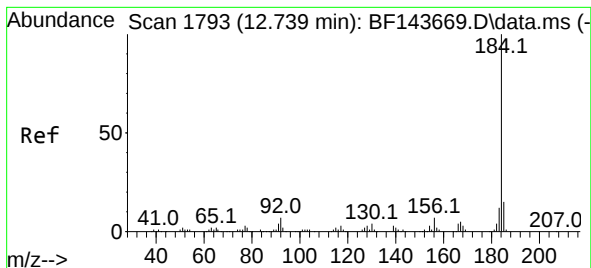
Tgt Ion:202 Resp: 445186
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:240 Resp: 130275
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 24.8 19.8 29.8





#77

Benzidine

Concen: 43.721 ng

RT: 12.739 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

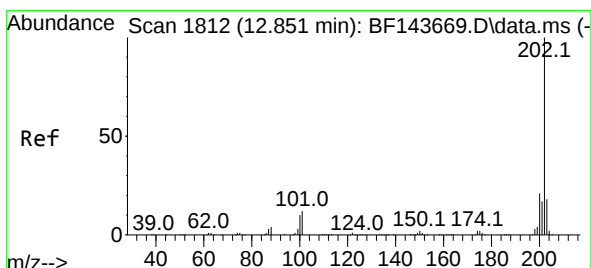
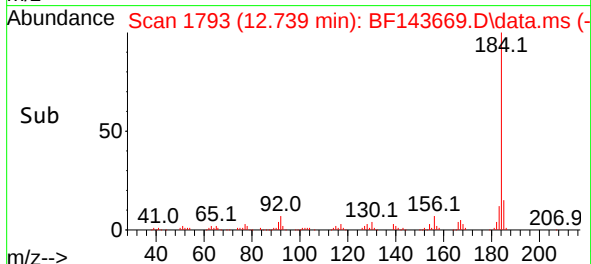
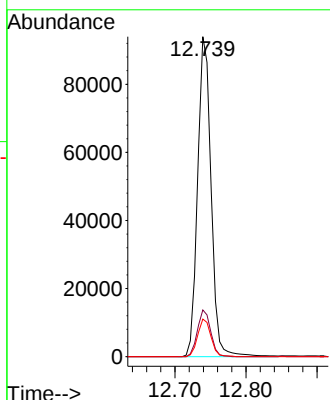
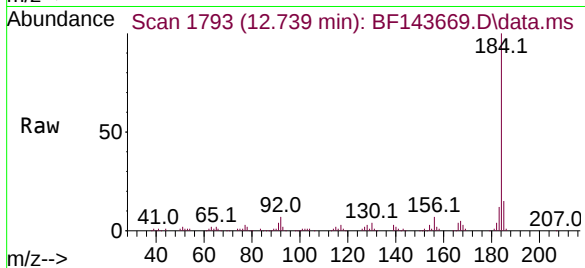
Tgt Ion:184 Resp: 123291

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 11.7 9.4 14.0



#78

Pyrene

Concen: 42.350 ng

RT: 12.851 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

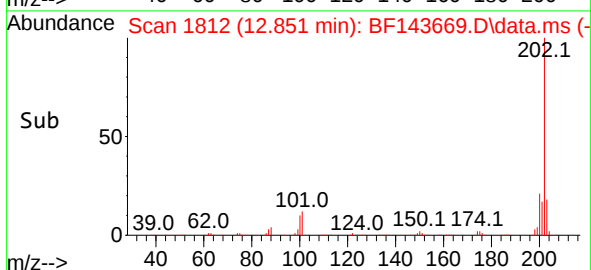
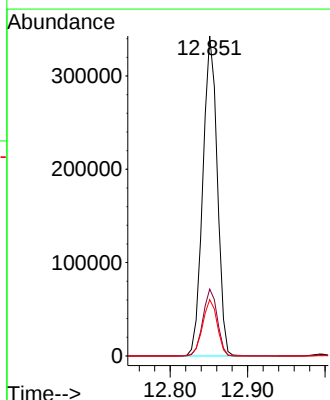
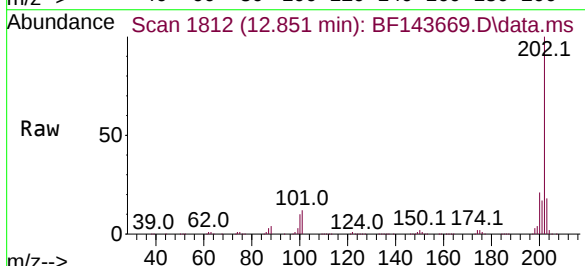
Tgt Ion:202 Resp: 442988

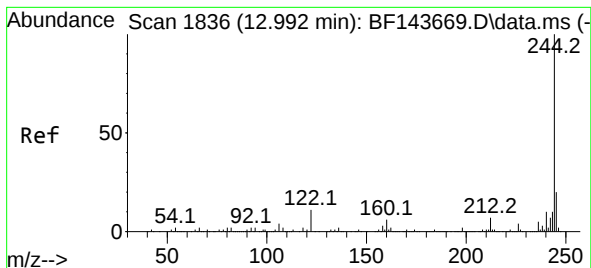
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 83.902 ng

RT: 12.992 min Scan# 1836

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

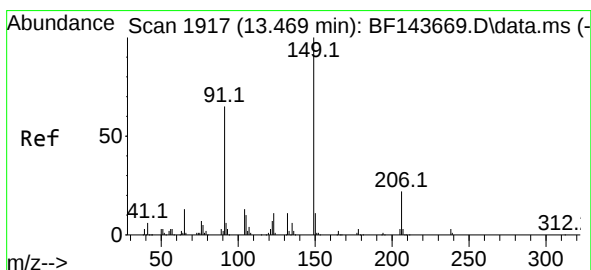
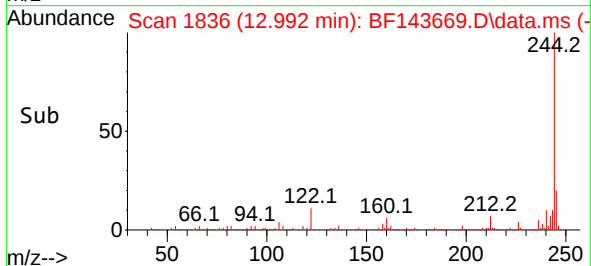
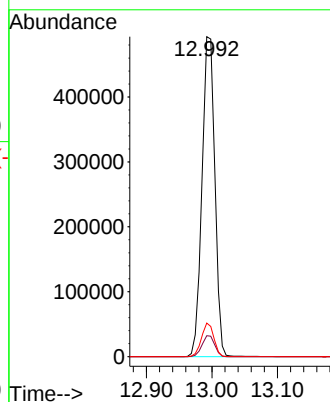
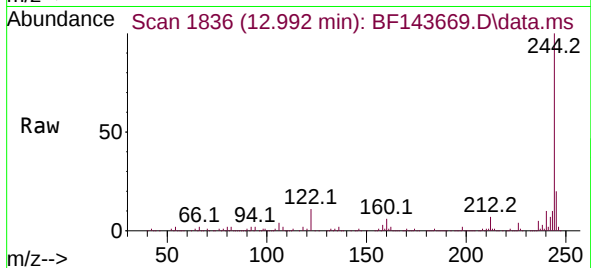
Tgt Ion:244 Resp: 666811

Ion Ratio Lower Upper

244 100

212 6.5 5.2 7.8

122 10.5 8.4 12.6



#80

Butylbenzylphthalate

Concen: 42.809 ng

RT: 13.469 min Scan# 1917

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

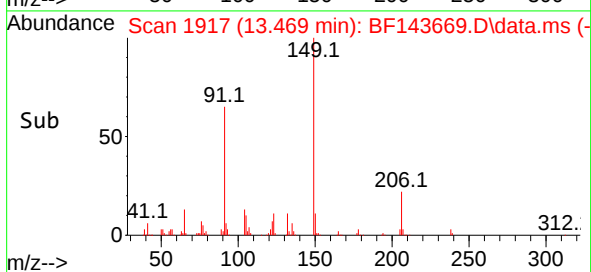
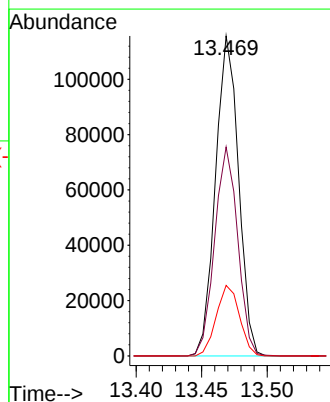
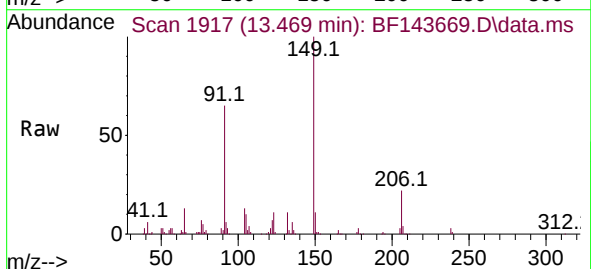
Tgt Ion:149 Resp: 141347

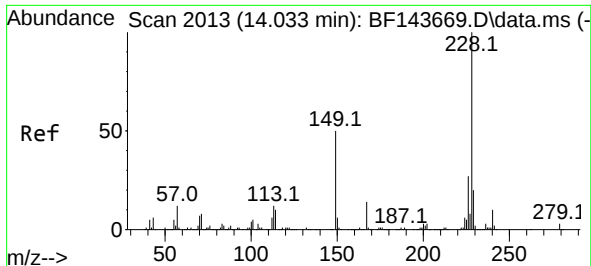
Ion Ratio Lower Upper

149 100

91 65.3 52.2 78.4

206 22.0 17.6 26.4

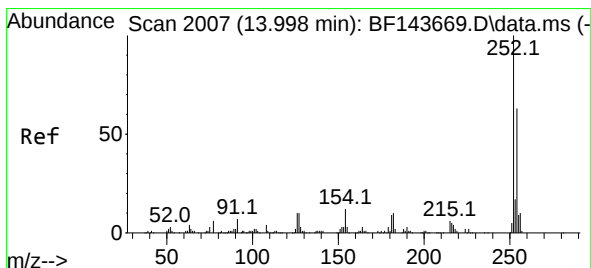
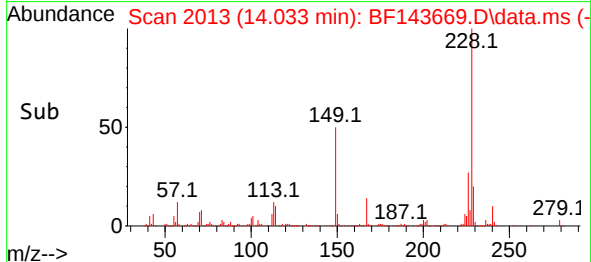
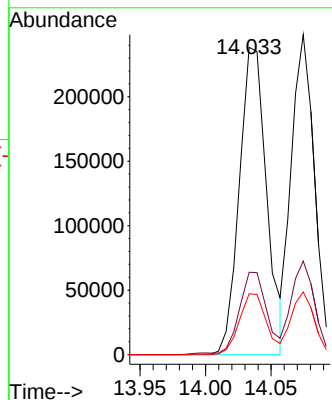
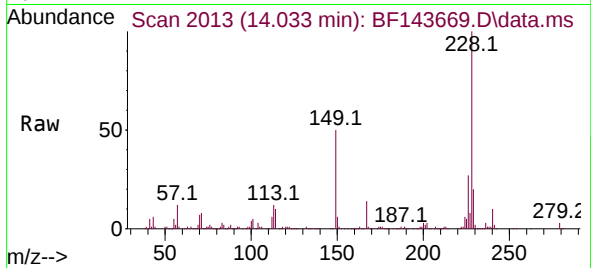




#81
Benzo(a)anthracene
Concen: 41.407 ng
RT: 14.033 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

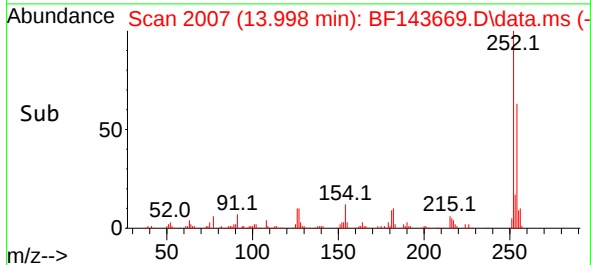
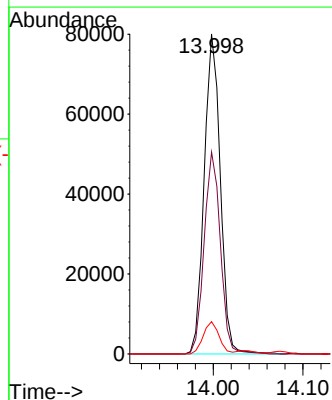
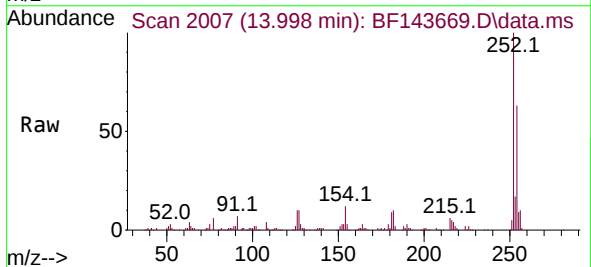
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

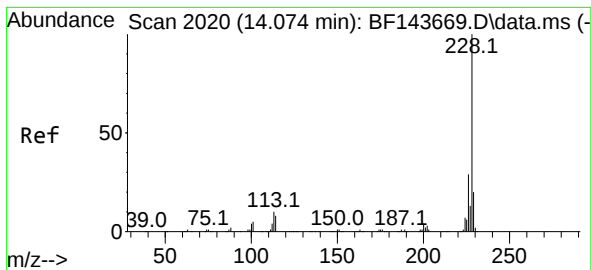
Tgt Ion:228 Resp: 344857
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 42.565 ng
RT: 13.998 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:252 Resp: 100088
Ion Ratio Lower Upper
252 100
254 63.1 50.5 75.7
126 10.1 8.1 12.1





#83

Chrysene

Concen: 40.172 ng

RT: 14.074 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

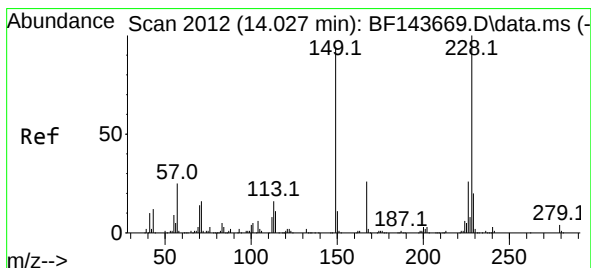
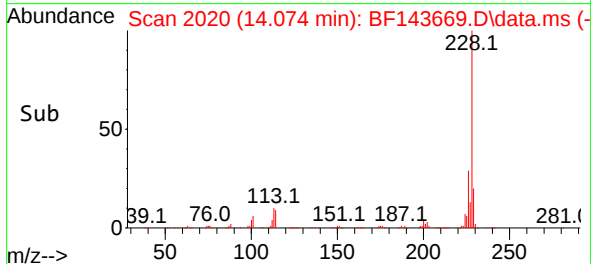
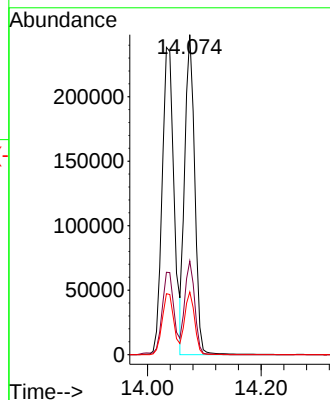
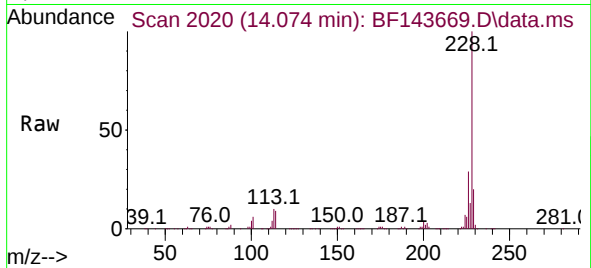
Tgt Ion:228 Resp: 305027

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.887 ng

RT: 14.027 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

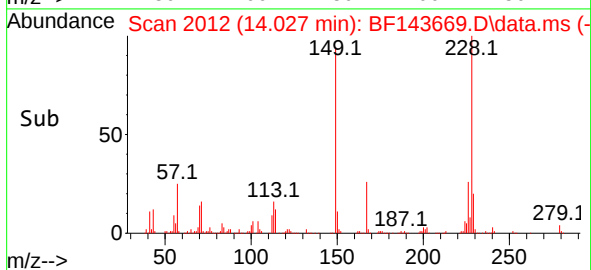
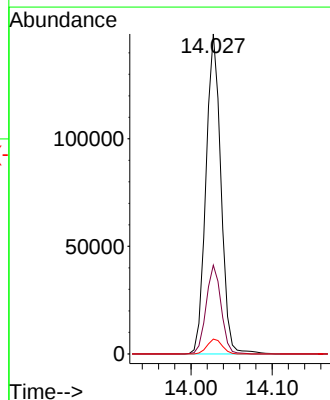
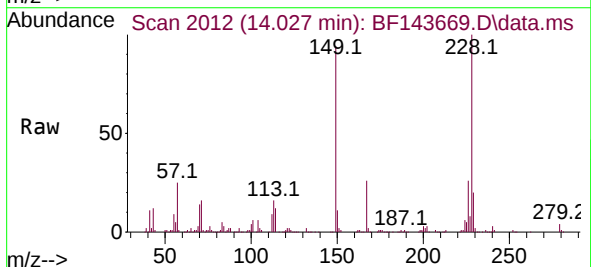
Tgt Ion:149 Resp: 190633

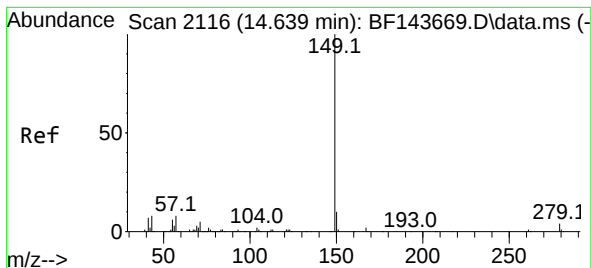
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 4.6 3.7 5.5

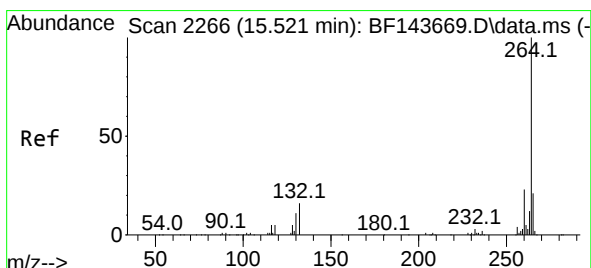
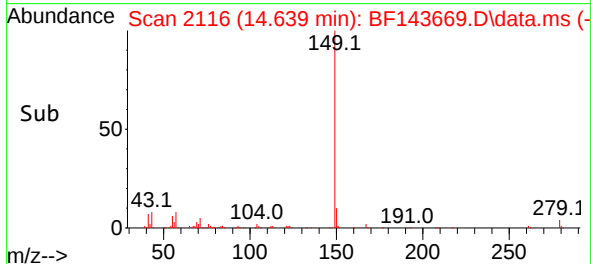
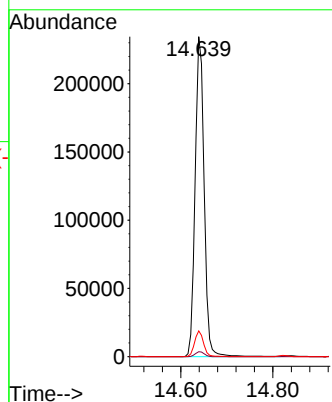
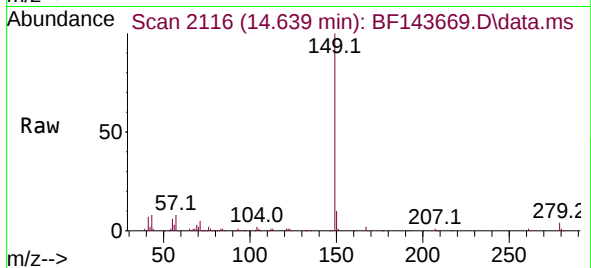




#85
Di-n-octyl phthalate
Concen: 41.001 ng
RT: 14.639 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

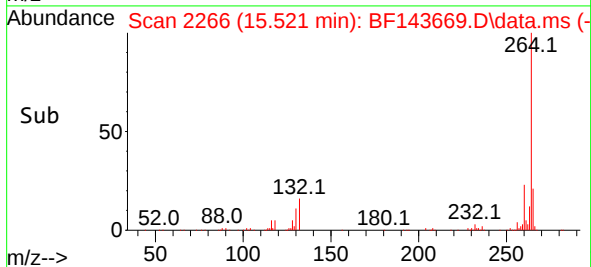
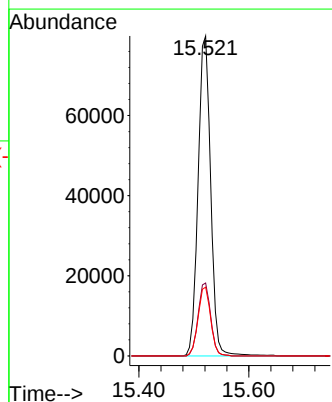
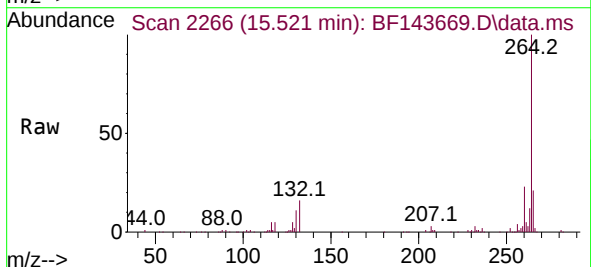
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

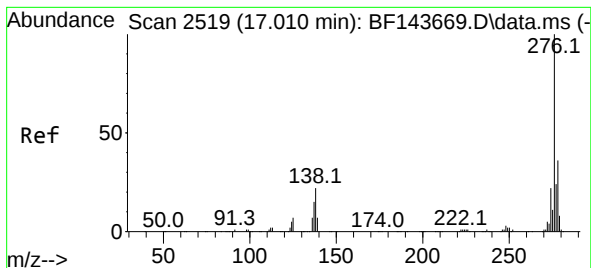
Tgt Ion:149 Resp: 317547
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.0 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:264 Resp: 126648
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.913 ng

RT: 17.010 min Scan# 2519

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

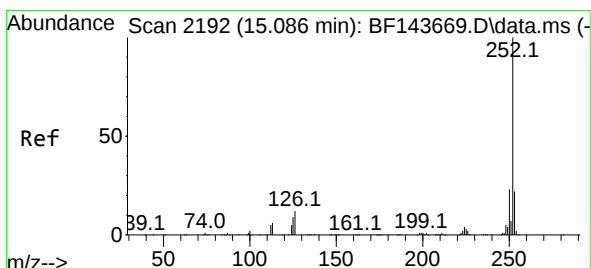
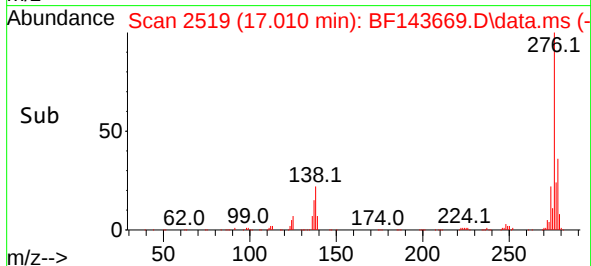
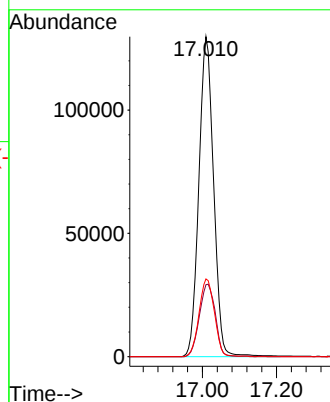
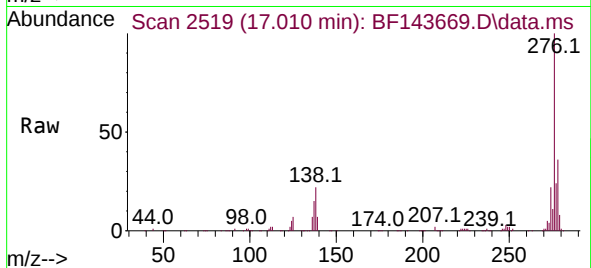
Tgt Ion:276 Resp: 358005

Ion Ratio Lower Upper

276 100

138 24.4 19.5 29.3

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.808 ng

RT: 15.086 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

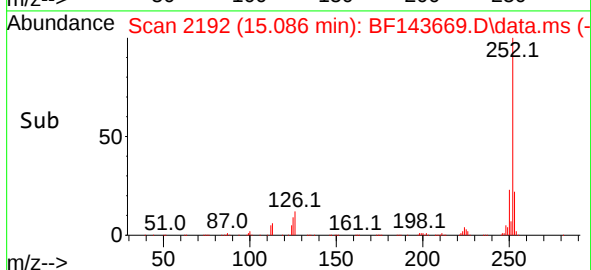
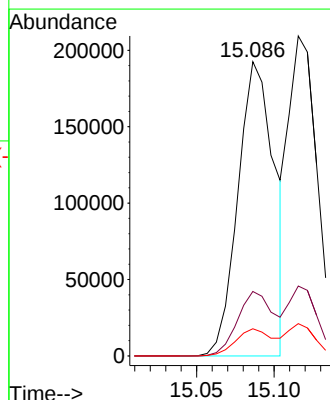
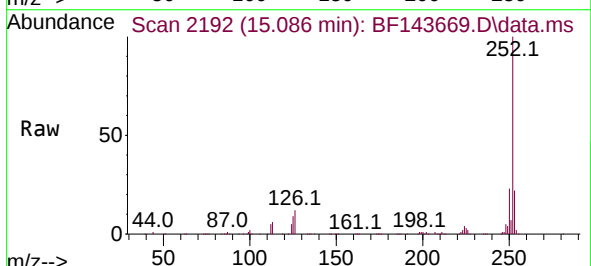
Tgt Ion:252 Resp: 315093

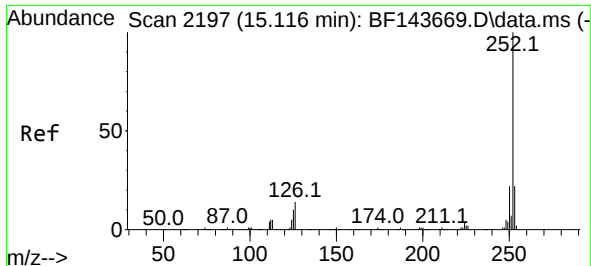
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.2 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 40.417 ng

RT: 15.116 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

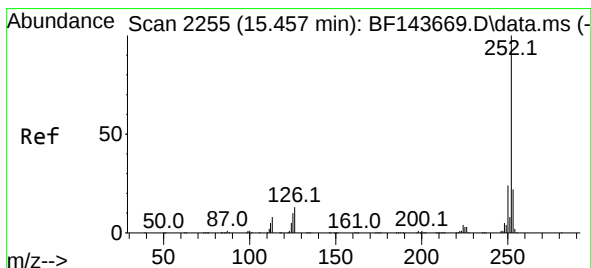
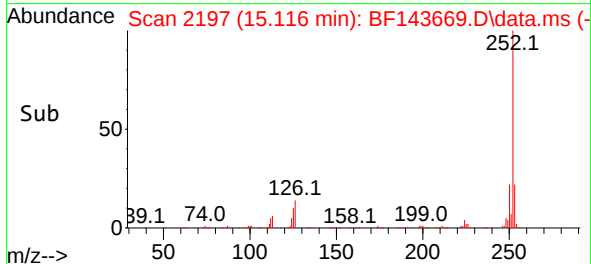
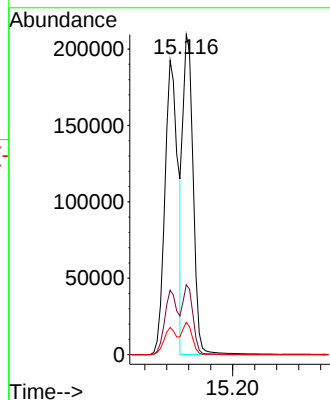
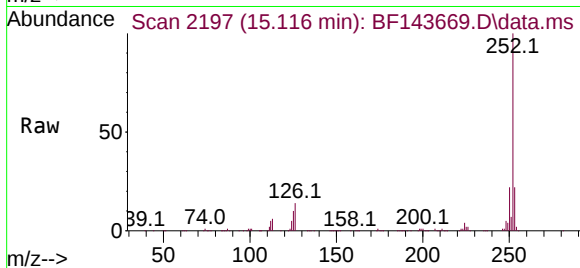
Tgt Ion:252 Resp: 273823

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 41.622 ng

RT: 15.457 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF143669.D

Acq: 08 Sep 2025 17:21

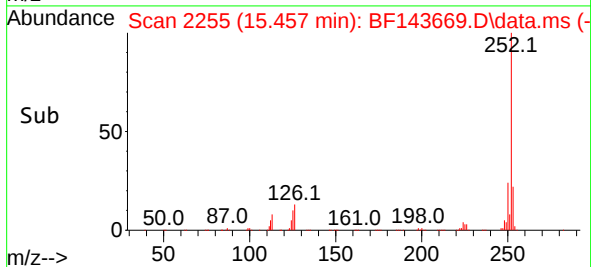
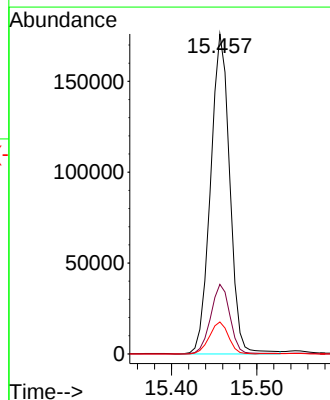
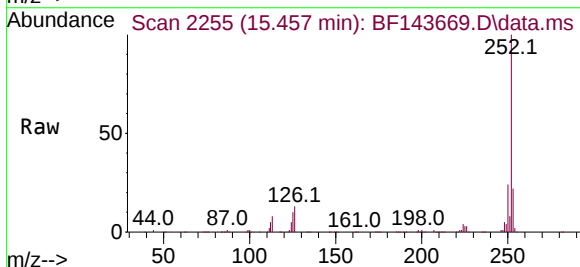
Tgt Ion:252 Resp: 275695

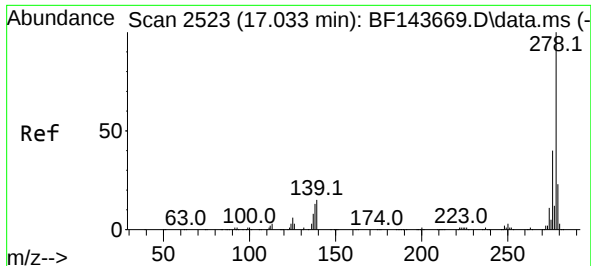
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.0 8.0 12.0

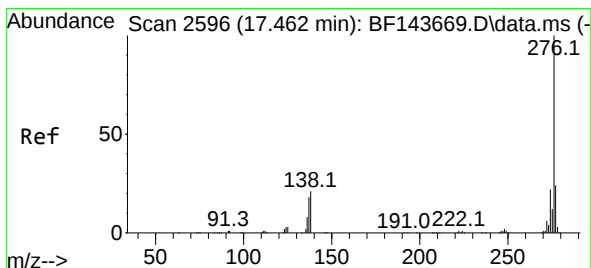
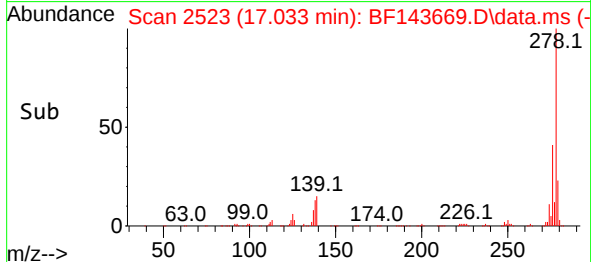
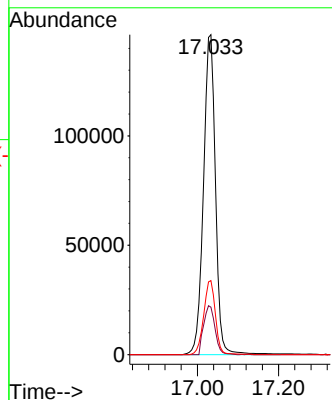
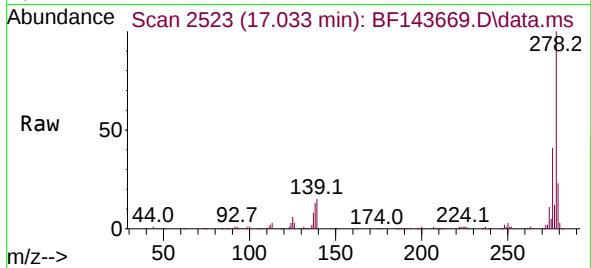




#91
Dibenzo(a,h)anthracene
Concen: 42.465 ng
RT: 17.033 min Scan# 2523
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 300545
Ion Ratio Lower Upper
278 100
139 14.8 11.8 17.8
279 23.1 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 41.792 ng
RT: 17.462 min Scan# 2596
Delta R.T. 0.000 min
Lab File: BF143669.D
Acq: 08 Sep 2025 17:21

Tgt Ion:276 Resp: 279776
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 20.7 16.6 24.8

