

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050525\
 Data File : BF142299.D
 Acq On : 05 May 2025 15:50
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 05 17:59:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 17:44:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	215157	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	842526	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	453823	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	760936	20.000	ng	0.00
76) Chrysene-d12	14.069	240	448285	20.000	ng	0.00
86) Perylene-d12	15.563	264	426732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	968719	76.859	ng	0.00
7) Phenol-d6	6.522	99	1182959	76.311	ng	0.00
23) Nitrobenzene-d5	7.469	82	1103045	79.845	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	347351	79.275	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2308950	72.545	ng	0.00
79) Terphenyl-d14	13.016	244	2250335	74.299	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	216454	38.137	ng	100
3) Pyridine	3.452	79	505899	37.907	ng	100
4) n-Nitrosodimethylamine	3.405	42	299573	38.681	ng	100
6) Aniline	6.569	93	631218	41.514	ng	100
8) 2-Chlorophenol	6.687	128	525501	39.017	ng	100
9) Benzaldehyde	6.457	77	315981	34.827	ng	100
10) Phenol	6.540	94	663278	40.365	ng	100
11) bis(2-Chloroethyl)ether	6.640	93	544911	33.628	ng	100
12) 1,3-Dichlorobenzene	6.845	146	579737	37.624	ng	100
13) 1,4-Dichlorobenzene	6.922	146	586776	37.927	ng	100
14) 1,2-Dichlorobenzene	7.075	146	566937	38.177	ng	100
15) Benzyl Alcohol	7.040	79	399542	39.803	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.181	45	918775	37.969	ng	100
17) 2-Methylphenol	7.151	107	418080	38.341	ng	100
18) Hexachloroethane	7.422	117	199182	38.694	ng	100
19) n-Nitroso-di-n-propyla...	7.316	70	370009	38.588	ng	100
20) 3+4-Methylphenols	7.304	107	524172	38.517	ng	100
22) Acetophenone	7.316	105	701214	37.432	ng	100
24) Nitrobenzene	7.487	77	516127	39.634	ng	100
25) Isophorone	7.728	82	988094	37.771	ng	100
26) 2-Nitrophenol	7.804	139	222173	36.469	ng	100
27) 2,4-Dimethylphenol	7.834	122	501635	38.139	ng	100
28) bis(2-Chloroethoxy)met...	7.934	93	629800	37.440	ng	100
29) 2,4-Dichlorophenol	8.040	162	442388	39.562	ng	100
30) 1,2,4-Trichlorobenzene	8.128	180	473497	37.625	ng	100
31) Naphthalene	8.210	128	1526020	37.372	ng	100
32) Benzoic acid	7.940	122	235641	36.564	ng	100
33) 4-Chloroaniline	8.257	127	314574	18.914	ng	100
34) Hexachlorobutadiene	8.328	225	282333	37.888	ng	100
35) Caprolactam	8.622	113	132846	40.850	ng	100
36) 4-Chloro-3-methylphenol	8.728	107	447226	38.475	ng	100
37) 2-Methylnaphthalene	8.904	142	958304	37.768	ng	100
38) 1-Methylnaphthalene	8.998	142	1000206	37.821	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	467314	36.869	ng	100
41) Hexachlorocyclopentadiene	9.057	237	311649	39.785	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	318860	39.883	ng	100

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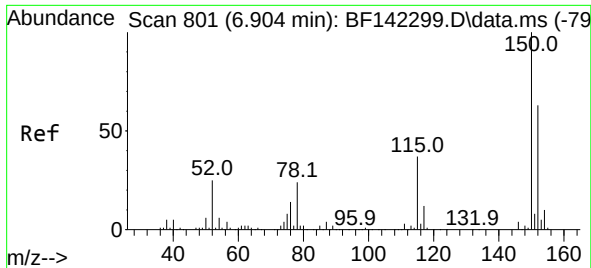
Quant Time: May 05 17:59:10 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	329034	38.680	ng	100
46) 1,1'-Biphenyl	9.363	154	1280889	36.811	ng	100
47) 2-Chloronaphthalene	9.392	162	959880	37.093	ng	100
48) 2-Nitroaniline	9.481	65	270673	40.808	ng	100
49) Acenaphthylene	9.804	152	1618066	37.378	ng	100
50) Dimethylphthalate	9.663	163	1097900	37.675	ng	100
51) 2,6-Dinitrotoluene	9.722	165	222509	40.792	ng	100
52) Acenaphthene	9.981	154	967532	37.171	ng	100
53) 3-Nitroaniline	9.892	138	259735	40.600	ng	100
54) 2,4-Dinitrophenol	9.992	184	88227	35.617	ng	100
55) Dibenzofuran	10.151	168	1411519	36.745	ng	100
56) 4-Nitrophenol	10.039	139	194419	40.380	ng	100
57) 2,4-Dinitrotoluene	10.128	165	288836	41.281	ng	100
58) Fluorene	10.492	166	1084214	36.984	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	277041	39.451	ng	100
60) Diethylphthalate	10.363	149	1095399	37.640	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	523719	37.028	ng	100
62) 4-Nitroaniline	10.504	138	203816	40.198	ng	100
63) Azobenzene	10.645	77	1027227	36.938	ng	100
65) 4,6-Dinitro-2-methylph...	10.533	198	123079	36.690	ng	100
66) n-Nitrosodiphenylamine	10.604	169	957534	37.816	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	328625	38.106	ng	100
68) Hexachlorobenzene	11.039	284	360906	38.046	ng	100
69) Atrazine	11.128	200	265558	39.786	ng	100
70) Pentachlorophenol	11.228	266	211262	42.334	ng	100
71) Phenanthrene	11.457	178	1503192	37.687	ng	100
72) Anthracene	11.510	178	1549487	37.808	ng	100
73) Carbazole	11.657	167	1409408	38.332	ng	100
74) Di-n-butylphthalate	11.992	149	1540981	39.856	ng	100
75) Fluoranthene	12.645	202	1499802	37.616	ng	100
77) Benzidine	12.769	184	321040	39.408	ng	100
78) Pyrene	12.874	202	1528516	38.307	ng	100
80) Butylbenzylphthalate	13.492	149	420197	36.993	ng	100
81) Benzo(a)anthracene	14.063	228	1109518	38.218	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	265678	39.352	ng	100
83) Chrysene	14.098	228	989811	36.624	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	539105	36.650	ng	100
85) Di-n-octyl phthalate	14.669	149	922803	36.079	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	1181269	39.794	ng	100
88) Benzo(b)fluoranthene	15.121	252	992827	38.414	ng	100
89) Benzo(k)fluoranthene	15.157	252	888026	37.546	ng	100
90) Benzo(a)pyrene	15.498	252	909479	39.269	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	970622	39.578	ng	100
92) Benzo(g,h,i)perylene	17.527	276	956211	39.285	ng	100

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

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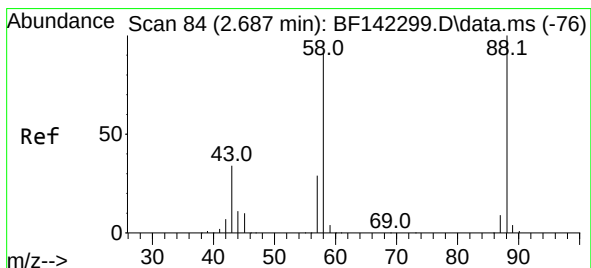
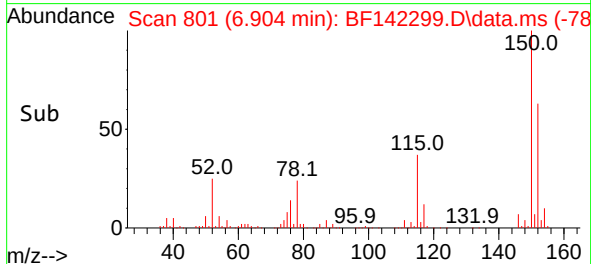
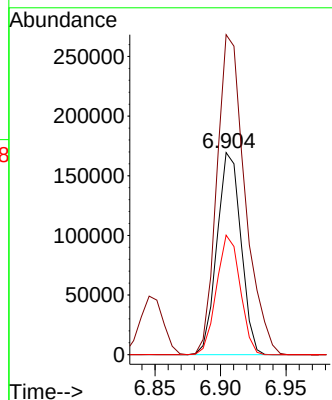
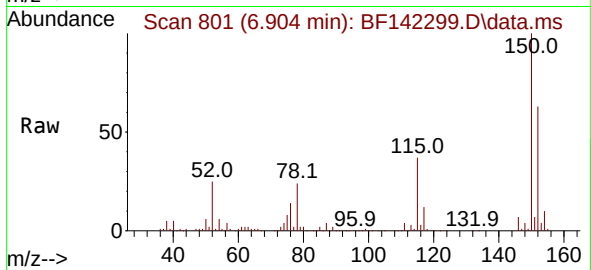




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BF142299.D
 Acq: 05 May 2025 15:50

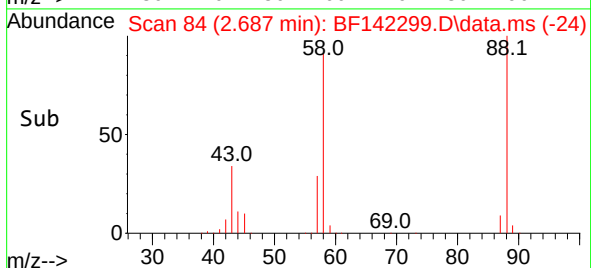
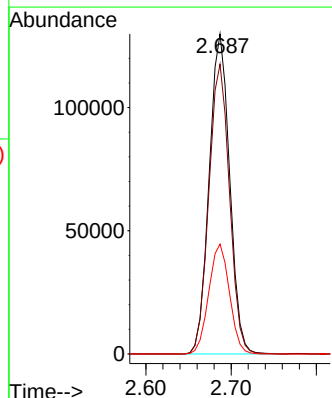
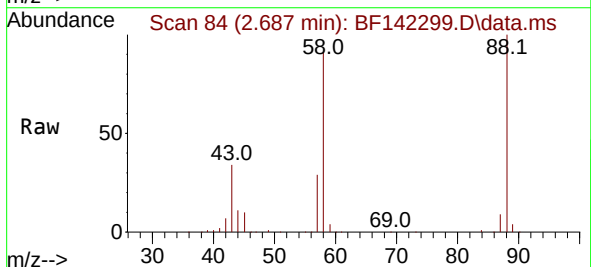
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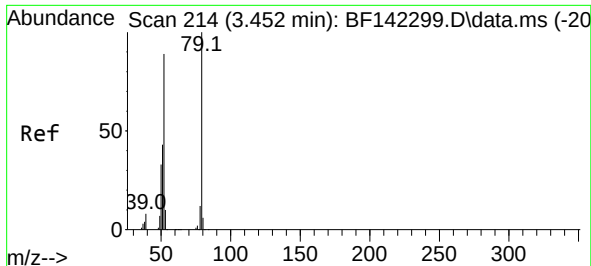
Tgt Ion:152 Resp: 215157
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.6 190.0
 115 59.1 47.3 70.9



#2
 1,4-Dioxane
 Concen: 38.137 ng
 RT: 2.687 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF142299.D
 Acq: 05 May 2025 15:50

Tgt Ion: 88 Resp: 216454
 Ion Ratio Lower Upper
 88 100
 58 91.2 73.0 109.4
 43 34.7 27.8 41.6

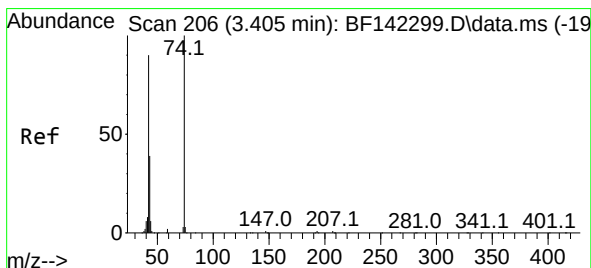
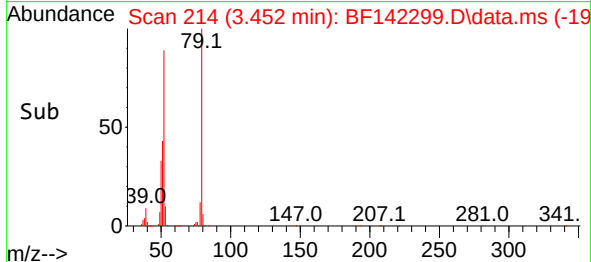
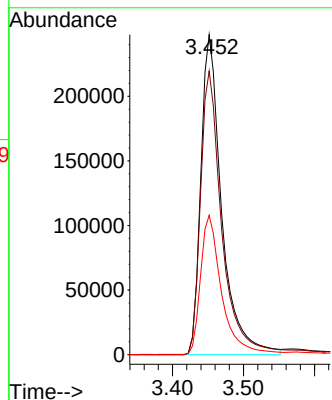
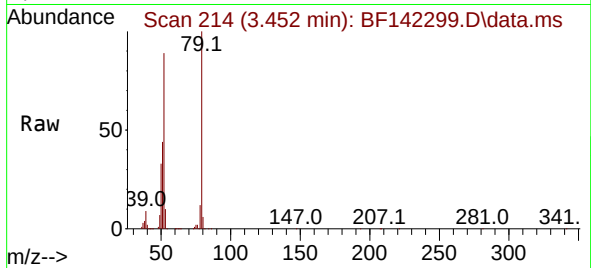




#3
Pyridine
Concen: 37.907 ng
RT: 3.452 min Scan# 214
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

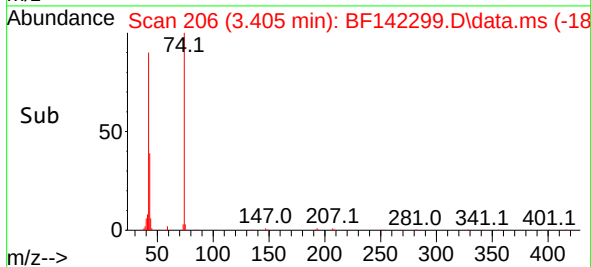
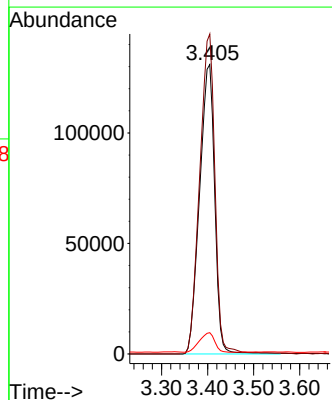
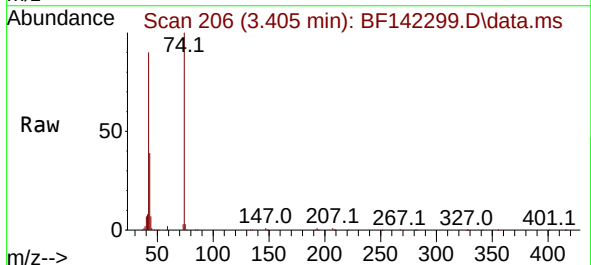
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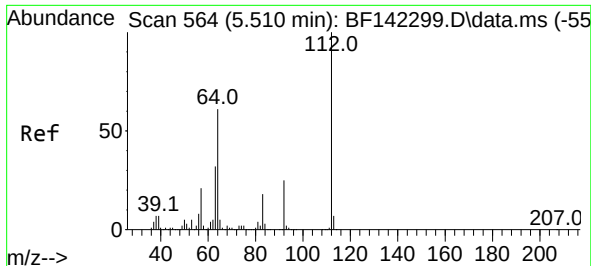
Tgt Ion: 79 Resp: 505899
Ion Ratio Lower Upper
79 100
52 88.7 71.0 106.4
51 43.6 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 38.681 ng
RT: 3.405 min Scan# 206
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion: 42 Resp: 299573
Ion Ratio Lower Upper
42 100
74 110.6 88.5 132.7
44 7.3 5.8 8.8

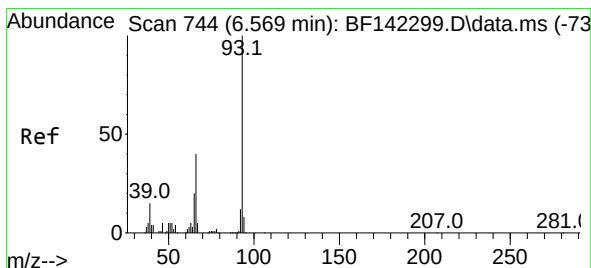
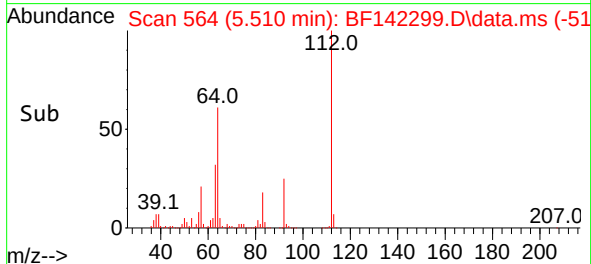
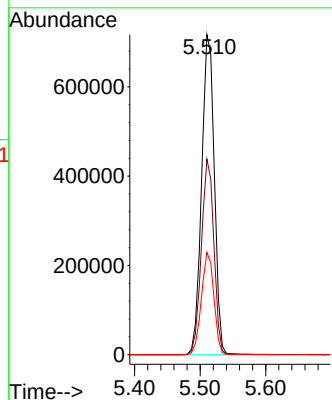
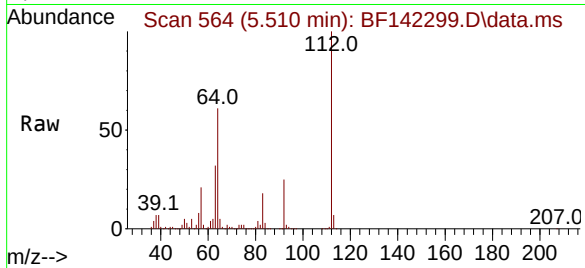




#5
2-Fluorophenol
Concen: 76.859 ng
RT: 5.510 min Scan# 564
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

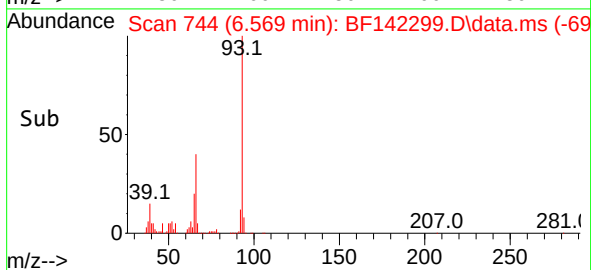
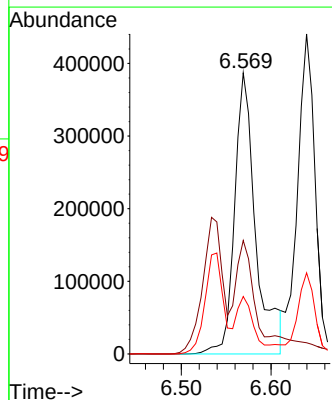
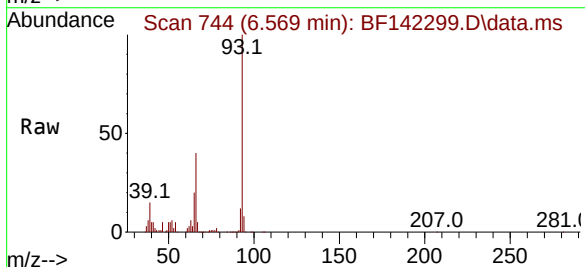
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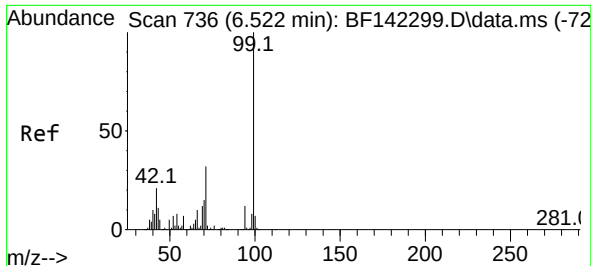
Tgt Ion:112 Resp: 968719
Ion Ratio Lower Upper
112 100
64 61.1 48.9 73.3
63 32.0 25.6 38.4



#6
Aniline
Concen: 41.514 ng
RT: 6.569 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion: 93 Resp: 631218
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 20.4 16.3 24.5



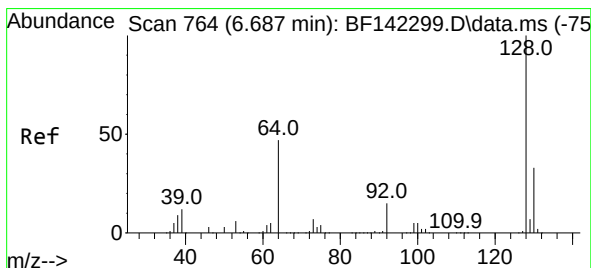
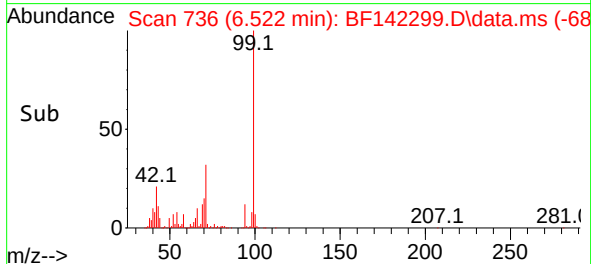
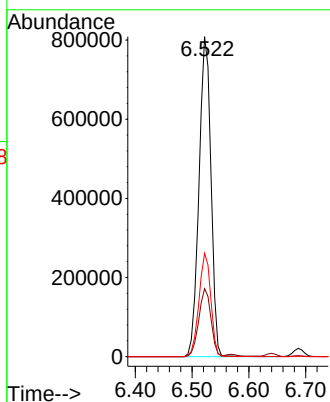
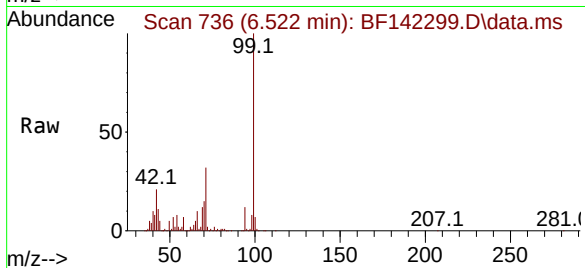


#7
Phenol-d6
Concen: 76.311 ng
RT: 6.522 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 1182959

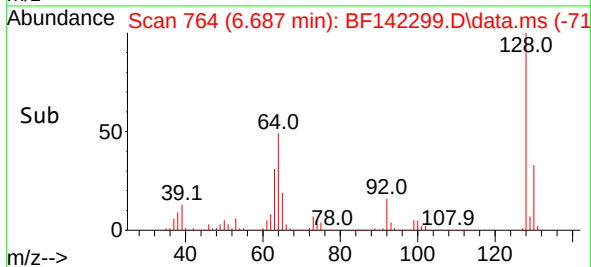
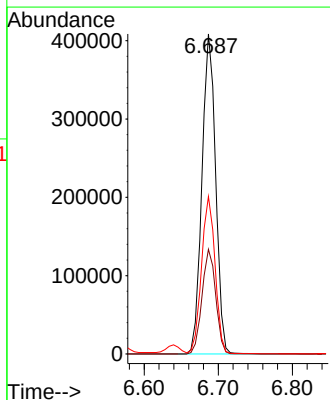
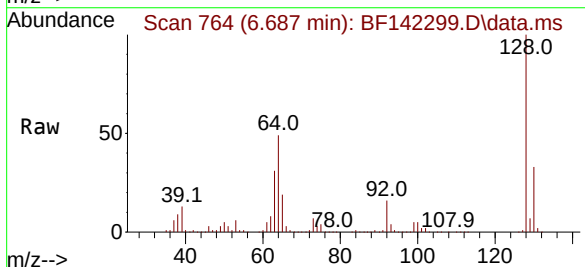
Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.0	25.4
71	32.3	25.8	38.8

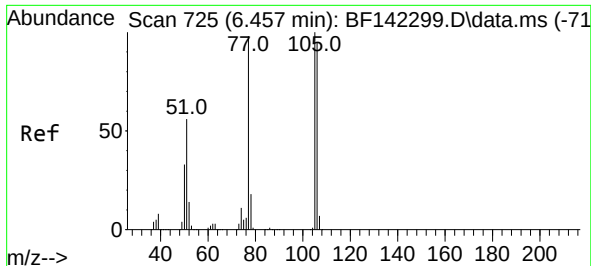


#8
2-Chlorophenol
Concen: 39.017 ng
RT: 6.687 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion: 128 Resp: 525501

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.7	52.7
64	49.2	29.2	69.2

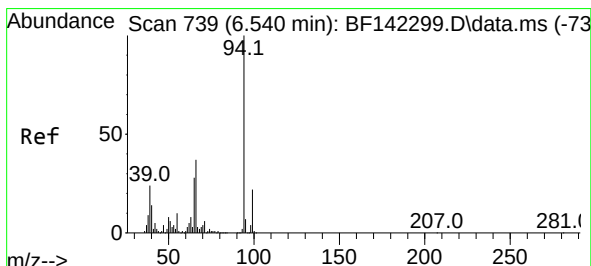
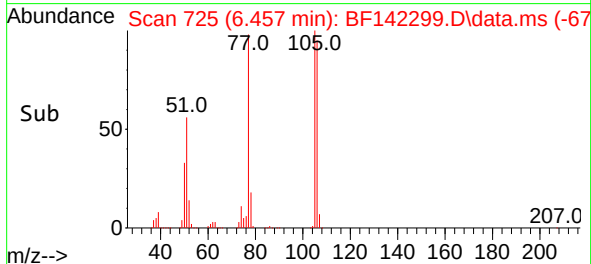
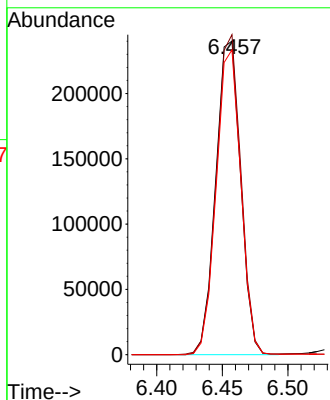
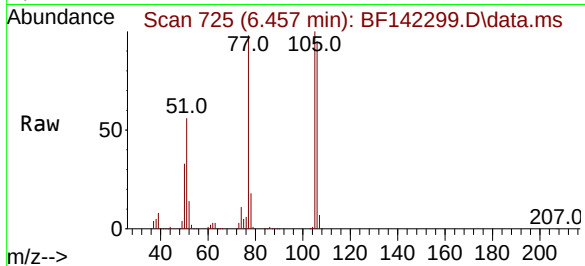




#9
Benzaldehyde
Concen: 34.827 ng
RT: 6.457 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

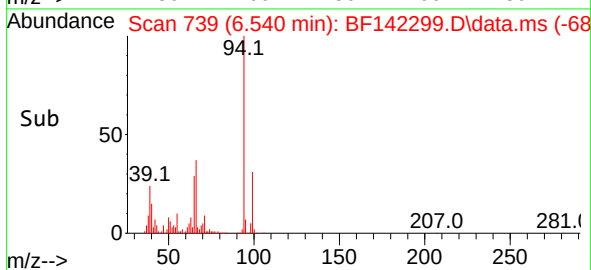
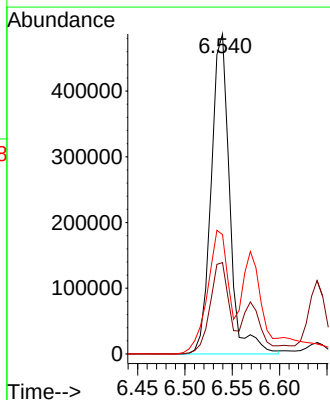
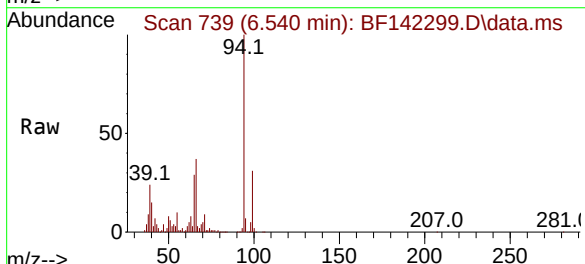
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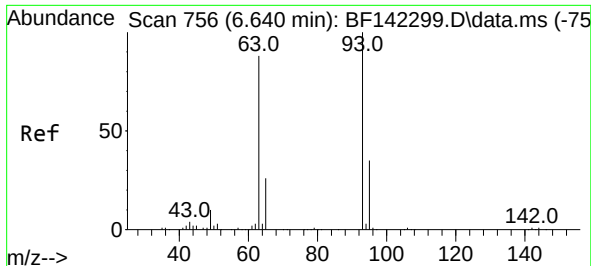
Tgt Ion: 77 Resp: 315981
Ion Ratio Lower Upper
77 100
105 102.0 82.0 122.0
106 97.2 77.2 117.2



#10
Phenol
Concen: 40.365 ng
RT: 6.540 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion: 94 Resp: 663278
Ion Ratio Lower Upper
94 100
65 28.5 8.5 48.5
66 37.3 17.3 57.3





#11

bis(2-Chloroethyl)ether

Concen: 33.628 ng

RT: 6.640 min Scan# 756

Delta R.T. 0.000 min

Lab File: BF142299.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

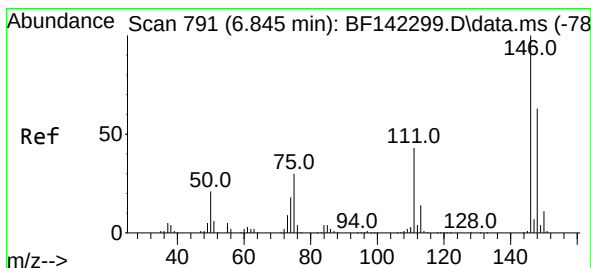
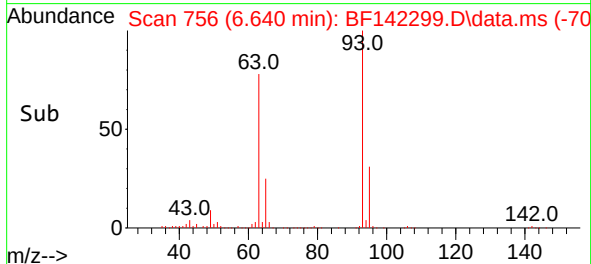
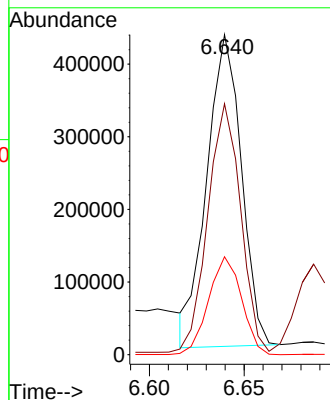
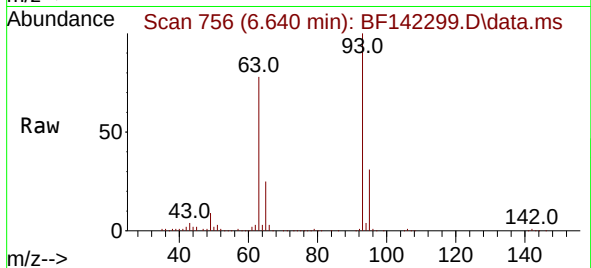
Tgt Ion: 93 Resp: 544911

Ion Ratio Lower Upper

93 100

63 78.4 58.4 98.4

95 30.6 10.6 50.6



#12

1,3-Dichlorobenzene

Concen: 37.624 ng

RT: 6.845 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

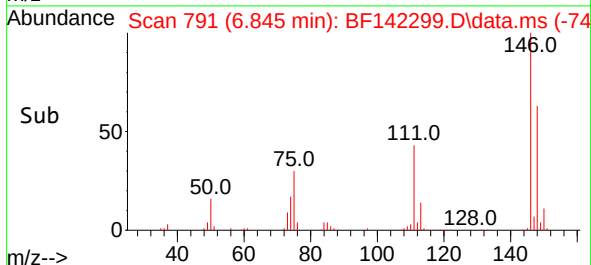
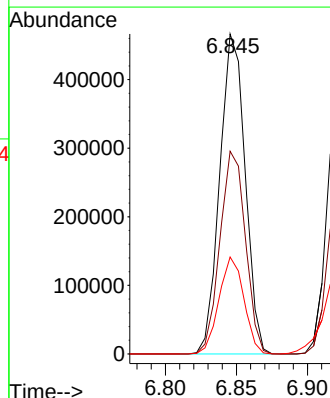
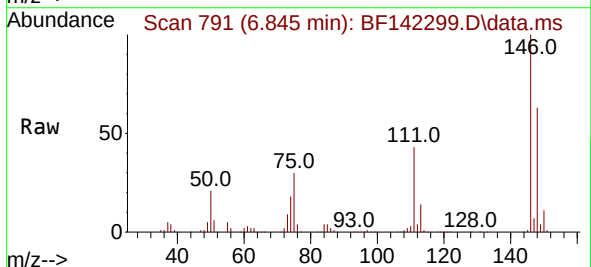
Tgt Ion:146 Resp: 579737

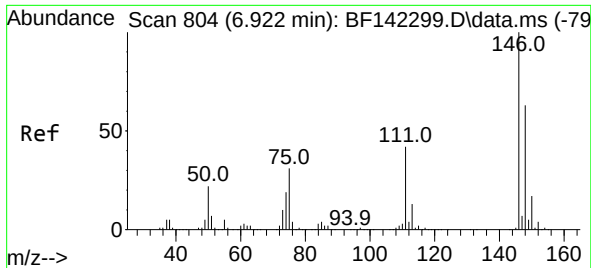
Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

75 30.3 24.2 36.4

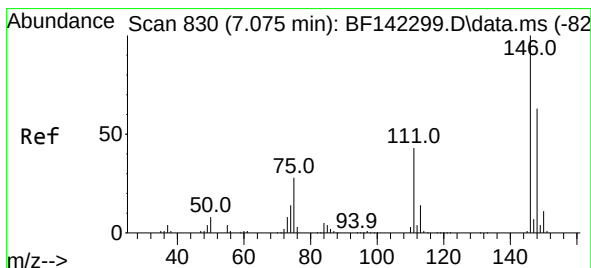
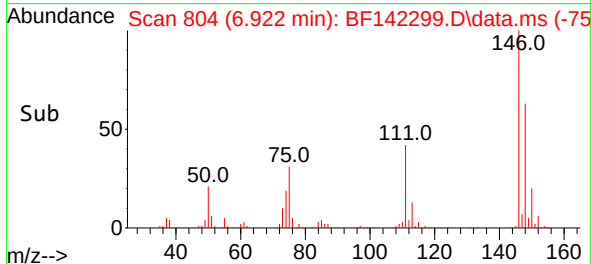
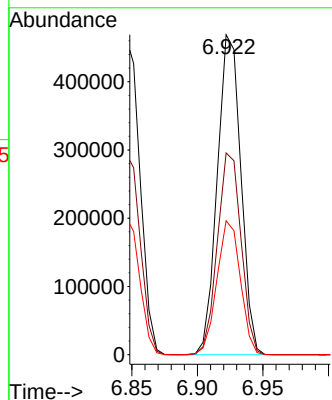
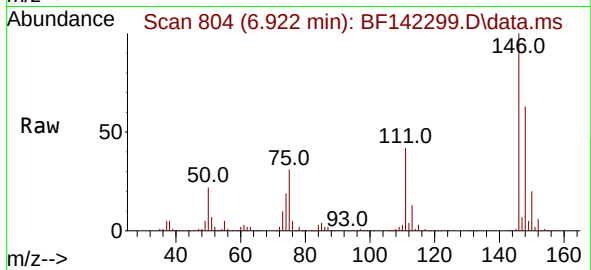




#13
1,4-Dichlorobenzene
Concen: 37.927 ng
RT: 6.922 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

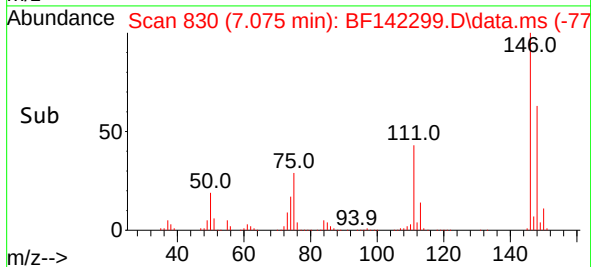
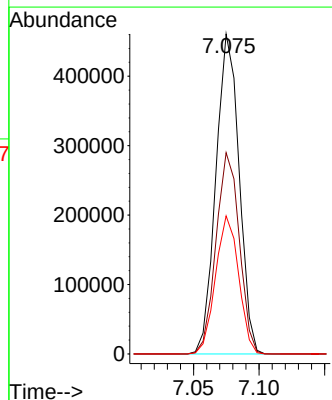
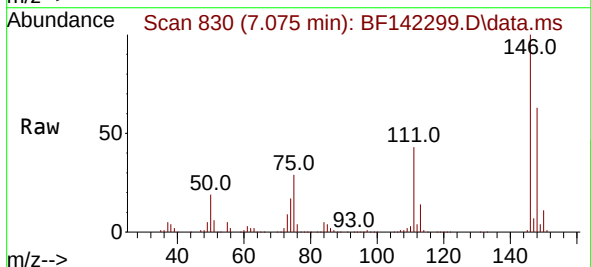
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

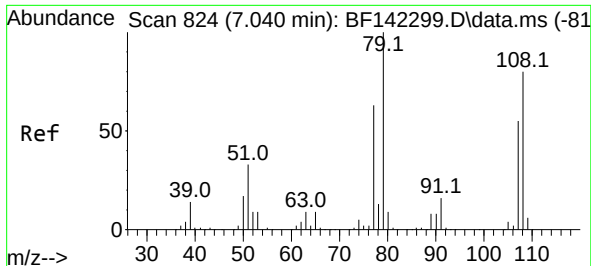
Tgt Ion:146 Resp: 586776
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
111 41.8 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 38.177 ng
RT: 7.075 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:146 Resp: 566937
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
111 43.1 34.5 51.7

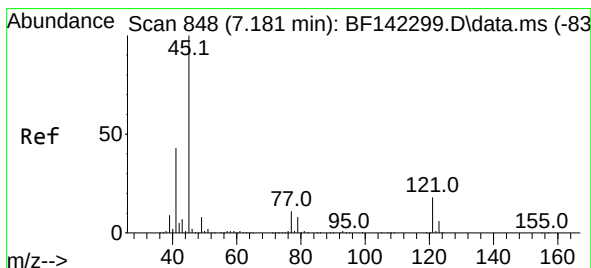
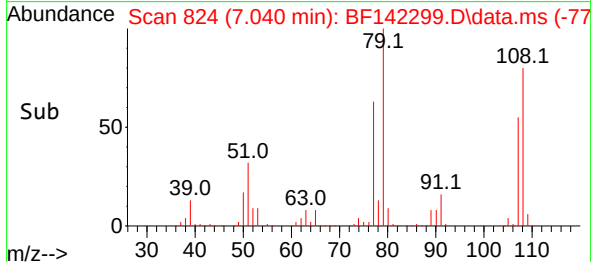
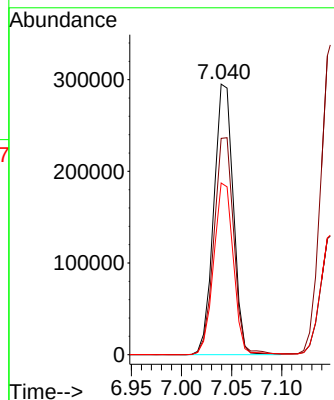
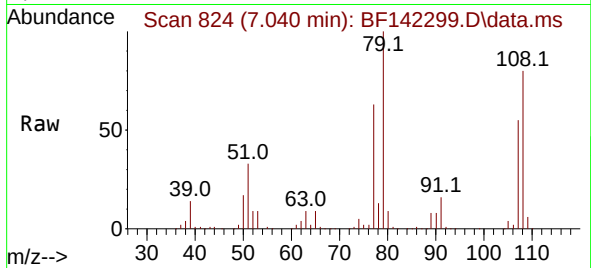




#15
Benzyl Alcohol
Concen: 39.803 ng
RT: 7.040 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

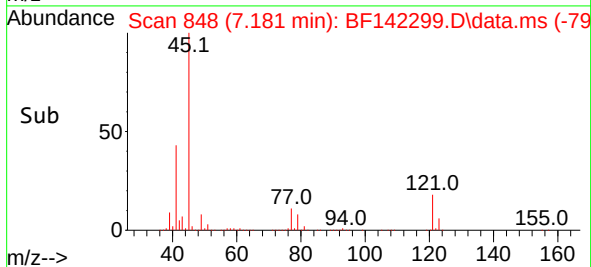
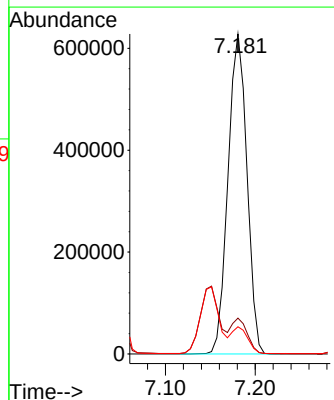
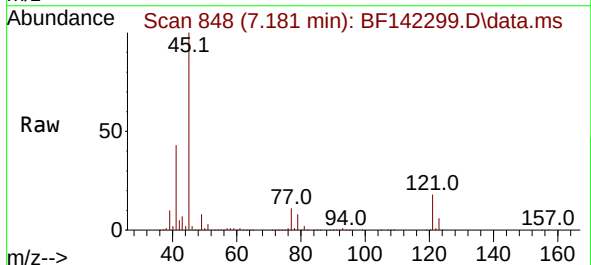
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

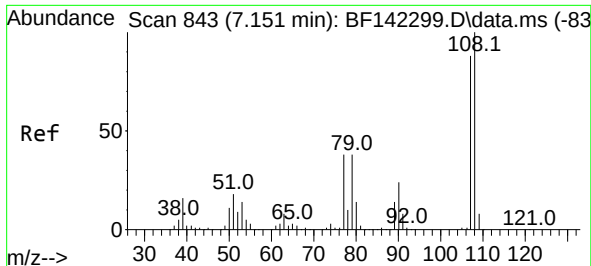
Tgt Ion: 79 Resp: 399542
Ion Ratio Lower Upper
79 100
108 79.9 63.9 95.9
77 63.4 50.7 76.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.969 ng
RT: 7.181 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion: 45 Resp: 918775
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.5 0.0 28.5

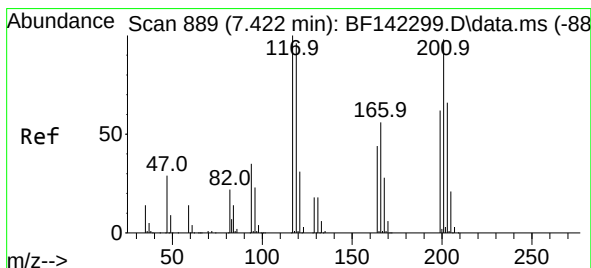
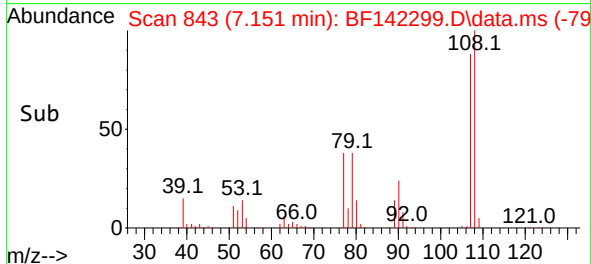
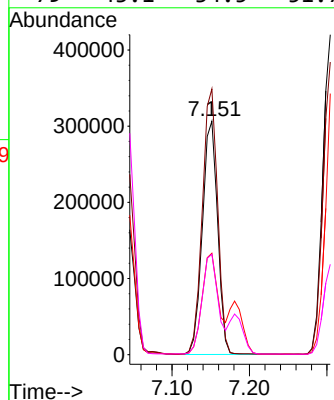
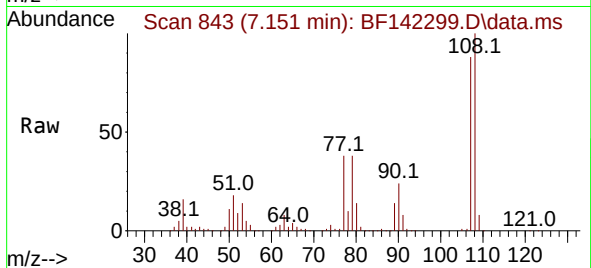




#17
2-Methylphenol
Concen: 38.341 ng
RT: 7.151 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

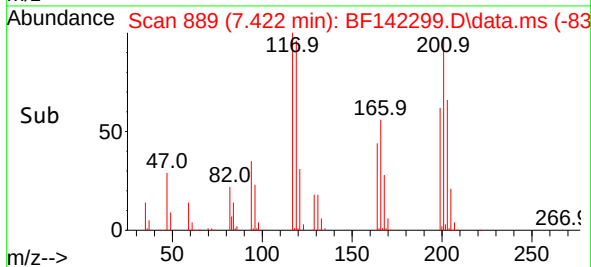
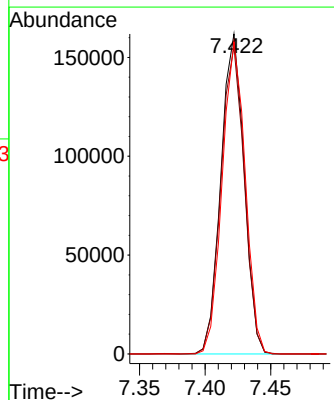
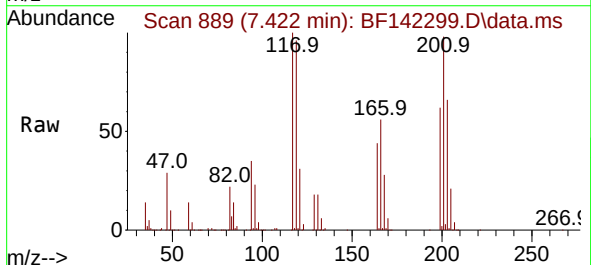
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

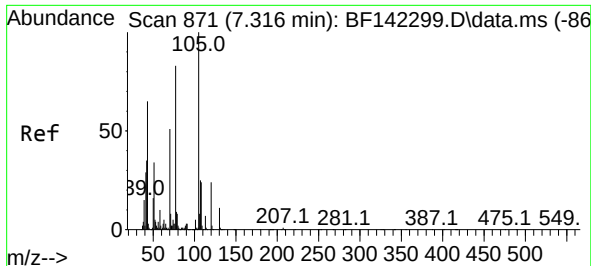
Tgt Ion:107 Resp: 418080
Ion Ratio Lower Upper
107 100
108 113.9 91.1 136.7
77 43.4 34.7 52.1
79 43.1 34.5 51.7



#18
Hexachloroethane
Concen: 38.694 ng
RT: 7.422 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:117 Resp: 199182
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
201 97.5 78.0 117.0



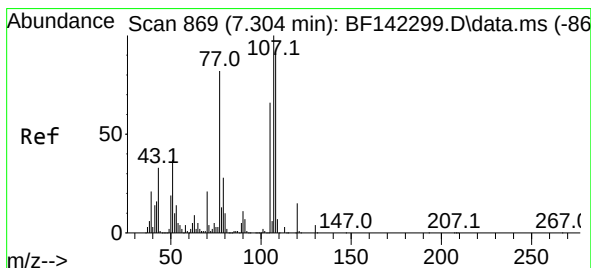
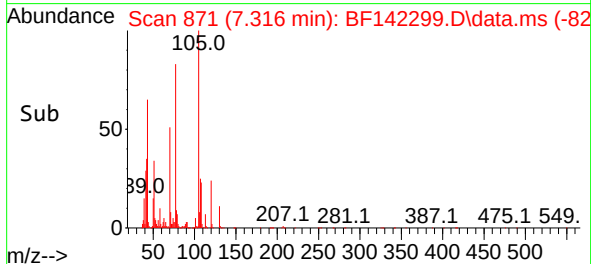
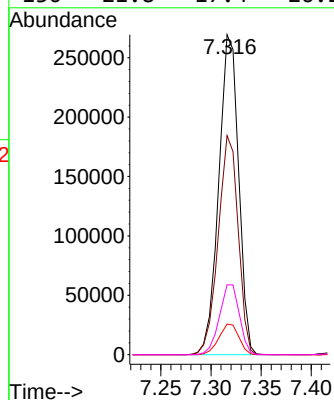
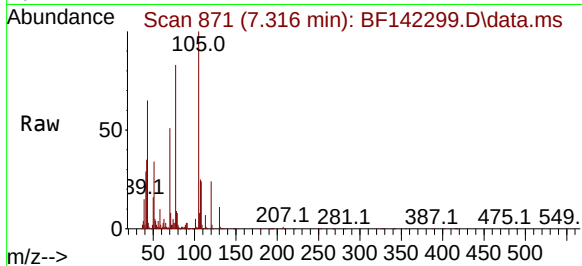


#19
n-Nitroso-di-n-propylamine
Concen: 38.588 ng
RT: 7.316 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 370009

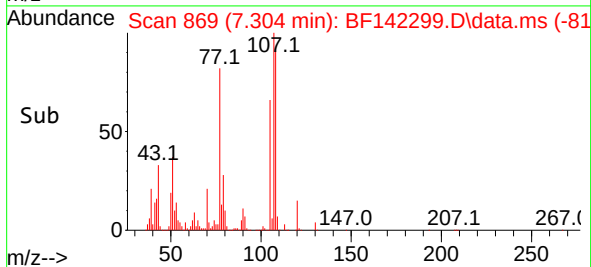
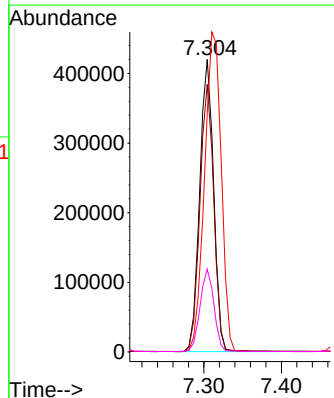
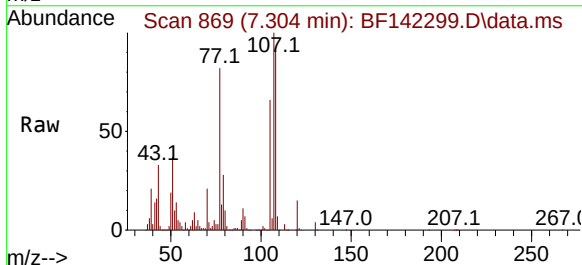
Ion	Ratio	Lower	Upper
70	100		
42	68.5	54.8	82.2
101	9.6	7.7	11.5
130	21.8	17.4	26.2

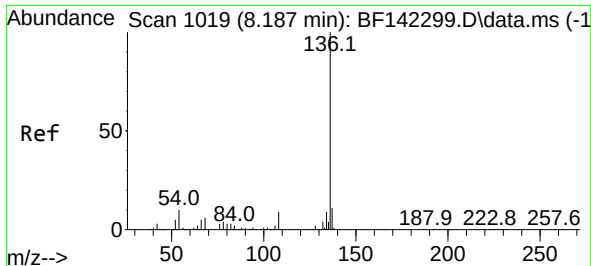


#20
3+4-Methylphenols
Concen: 38.517 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion: 107 Resp: 524172

Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.5	111.5
77	81.6	61.6	101.6
79	28.3	8.3	48.3



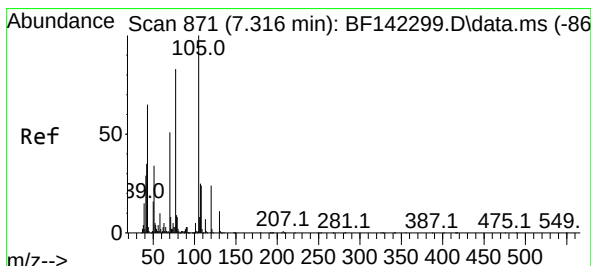
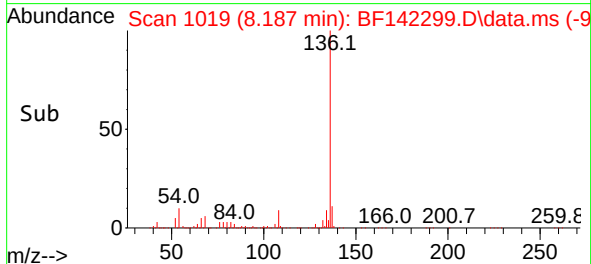
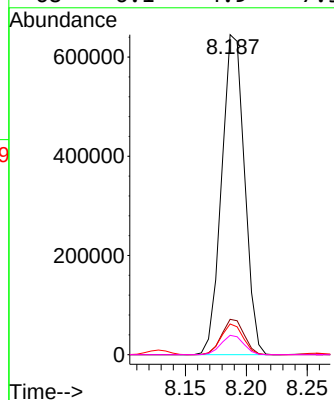
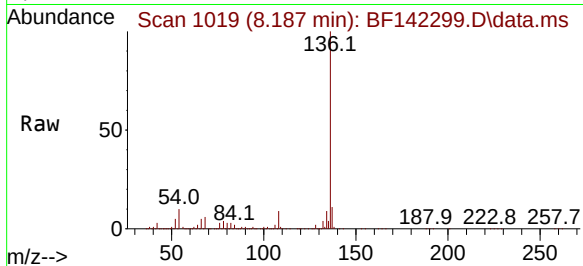


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 842526

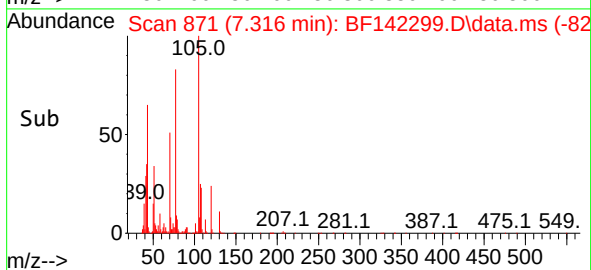
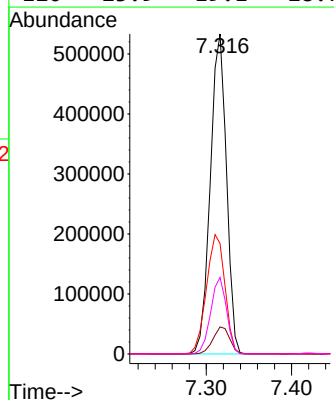
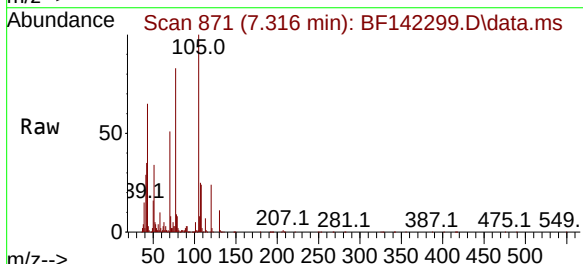
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.6	7.7	11.5
68	6.1	4.9	7.3

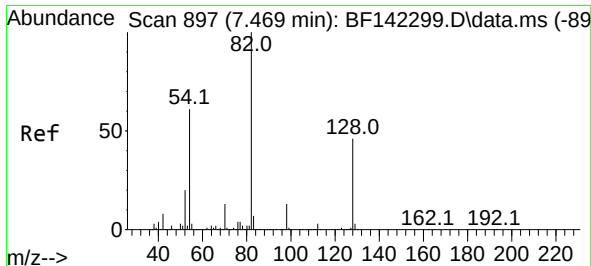


#22
Acetophenone
Concen: 37.432 ng
RT: 7.316 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:105 Resp: 701214

Ion	Ratio	Lower	Upper
105	100		
71	8.4	6.7	10.1
51	34.5	27.6	41.4
120	23.9	19.1	28.7





#23

Nitrobenzene-d5

Concen: 79.845 ng

RT: 7.469 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

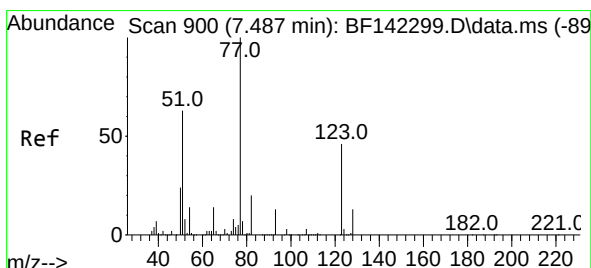
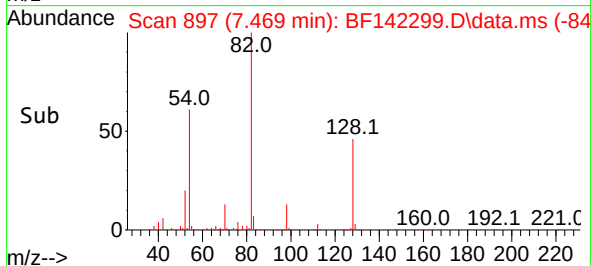
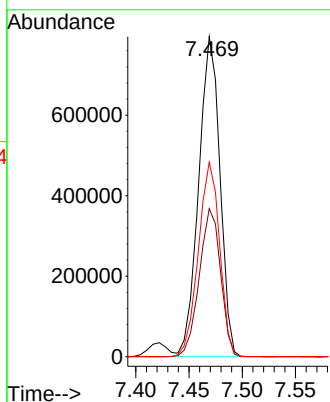
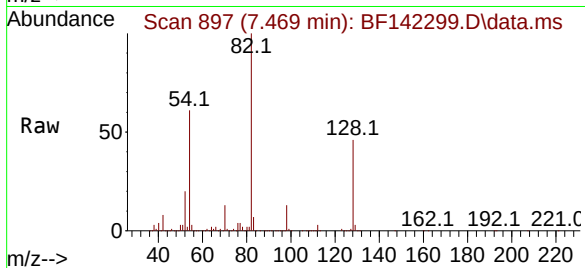
Tgt Ion: 82 Resp: 1103045

Ion Ratio Lower Upper

82 100

128 46.3 37.0 55.6

54 60.8 48.6 73.0



#24

Nitrobenzene

Concen: 39.634 ng

RT: 7.487 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

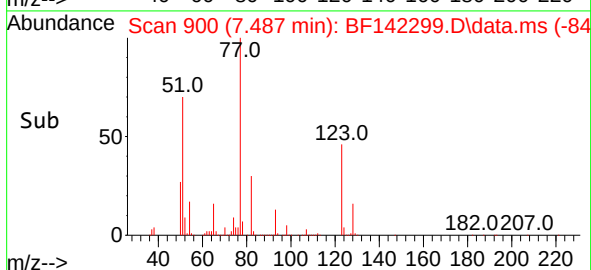
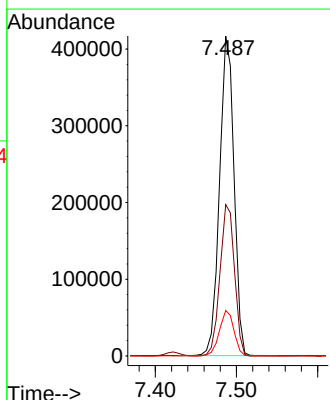
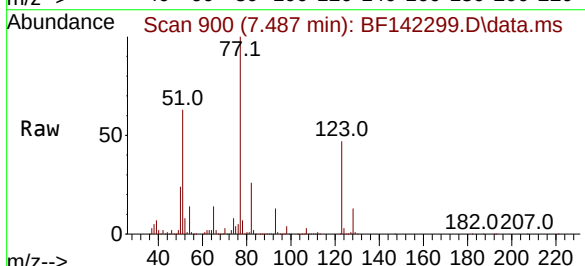
Tgt Ion: 77 Resp: 516127

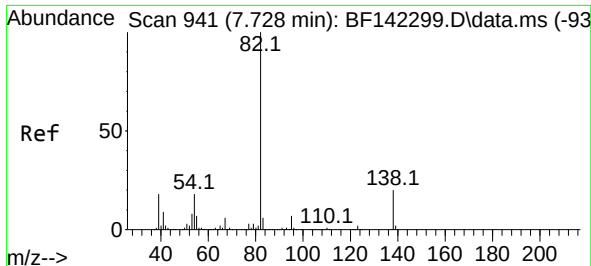
Ion Ratio Lower Upper

77 100

123 47.3 37.8 56.8

65 14.2 11.4 17.0

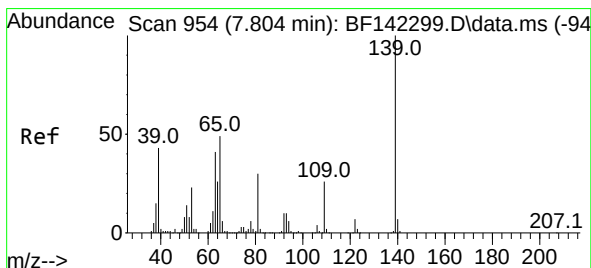
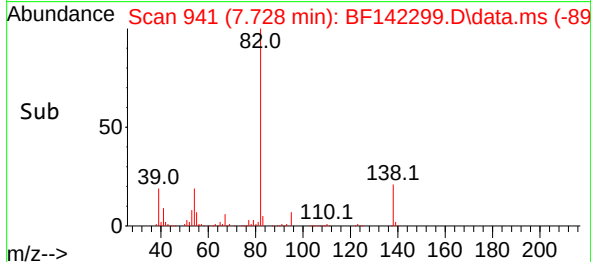
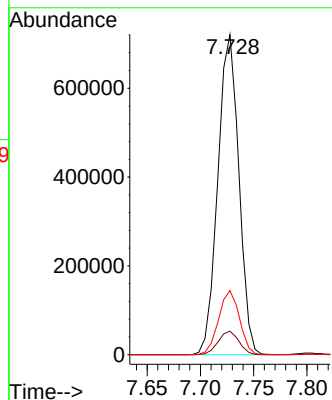
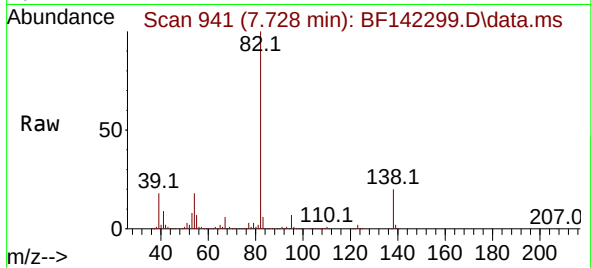




#25
Isophorone
Concen: 37.771 ng
RT: 7.728 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

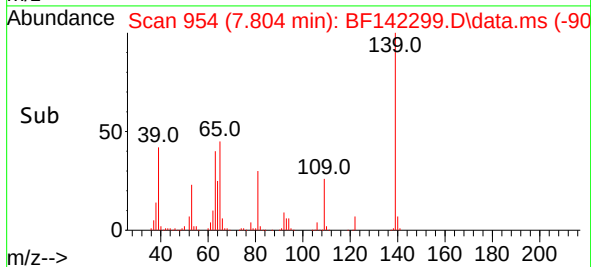
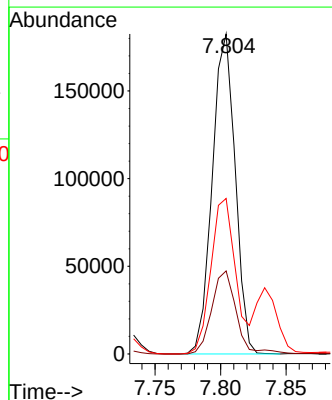
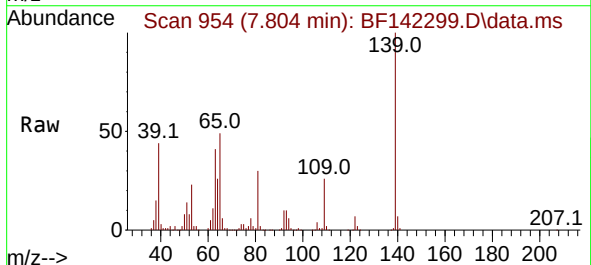
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

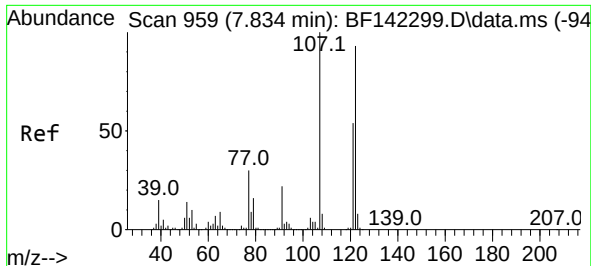
Tgt Ion: 82 Resp: 988094
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 20.1 16.1 24.1



#26
2-Nitrophenol
Concen: 36.469 ng
RT: 7.804 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion: 139 Resp: 222173
Ion Ratio Lower Upper
139 100
109 26.0 20.8 31.2
65 48.6 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 38.139 ng

RT: 7.834 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF142299.D

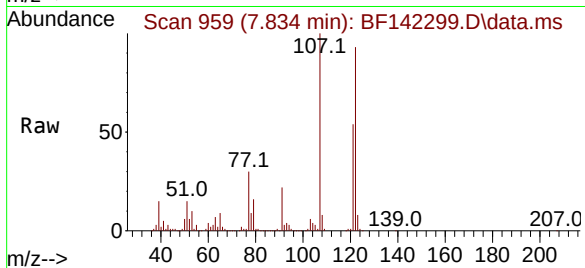
Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



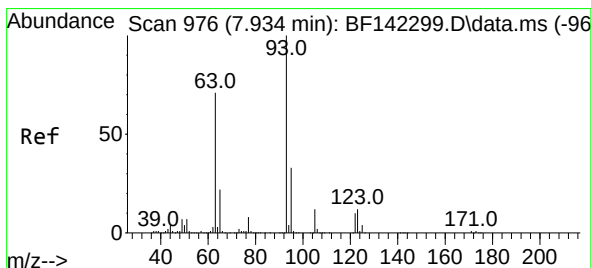
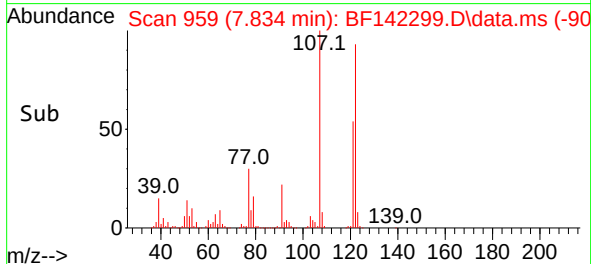
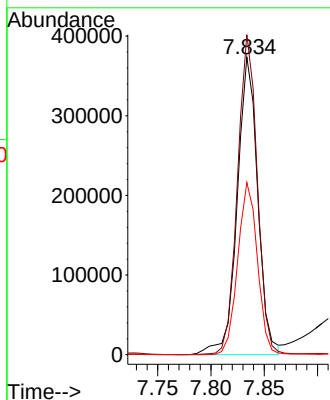
Tgt Ion:122 Resp: 501635

Ion Ratio Lower Upper

122 100

107 107.5 86.0 129.0

121 57.8 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.440 ng

RT: 7.934 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

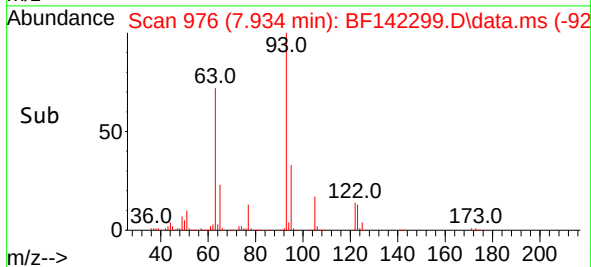
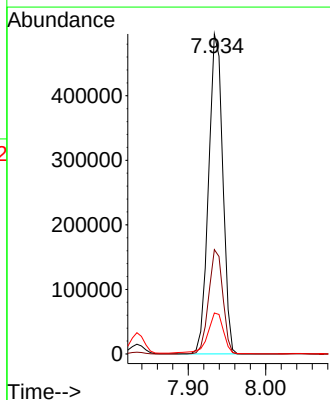
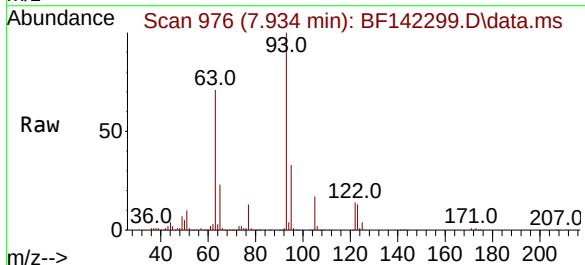
Tgt Ion: 93 Resp: 629800

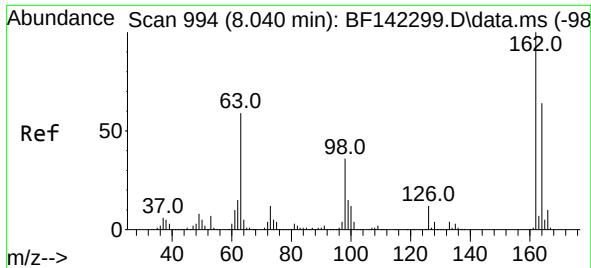
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 12.8 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 39.562 ng

RT: 8.040 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

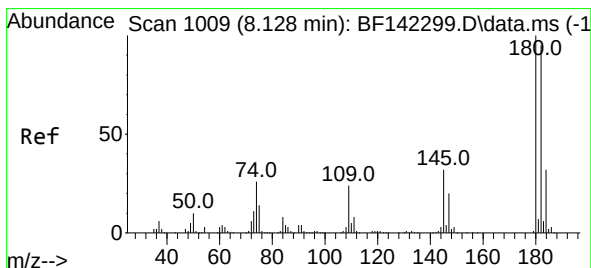
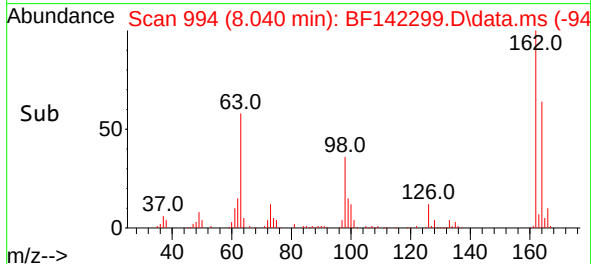
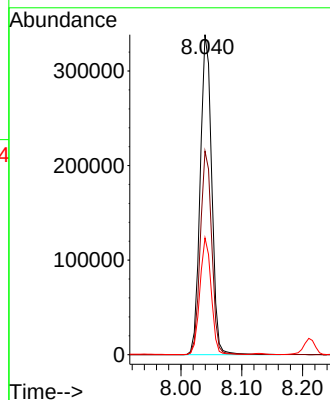
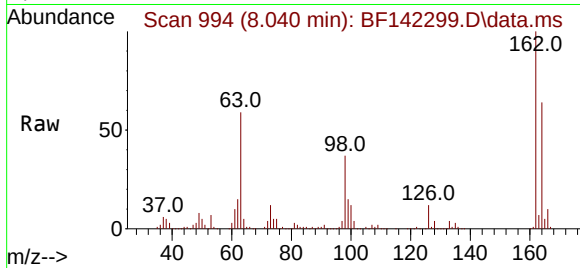
Tgt Ion:162 Resp: 442388

Ion Ratio Lower Upper

162 100

164 63.6 43.6 83.6

98 36.5 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 37.625 ng

RT: 8.128 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

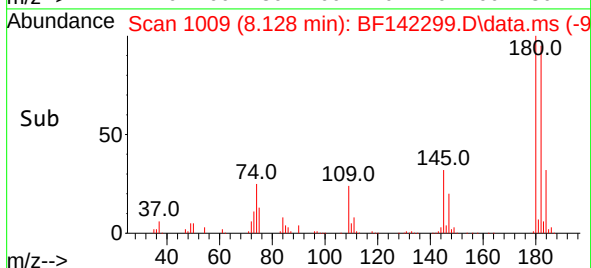
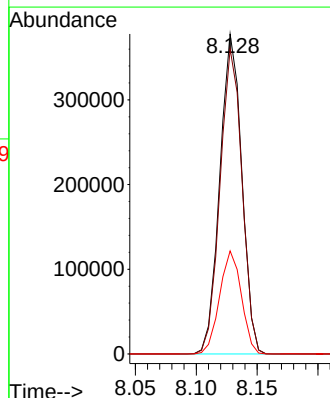
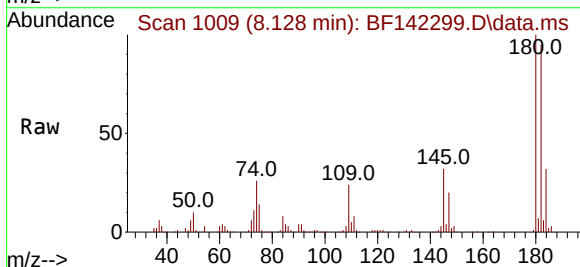
Tgt Ion:180 Resp: 473497

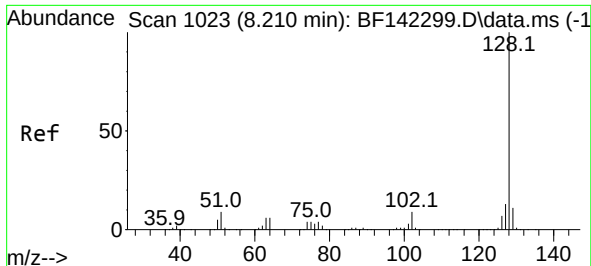
Ion Ratio Lower Upper

180 100

182 95.3 76.2 114.4

145 32.2 25.8 38.6

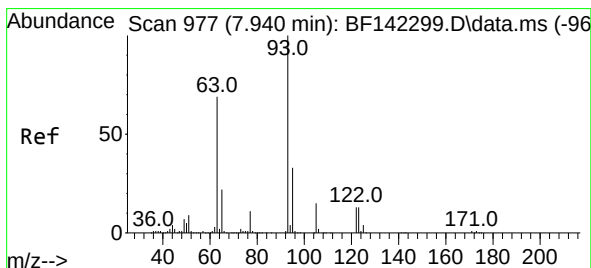
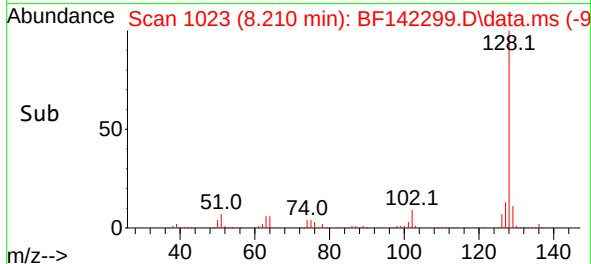
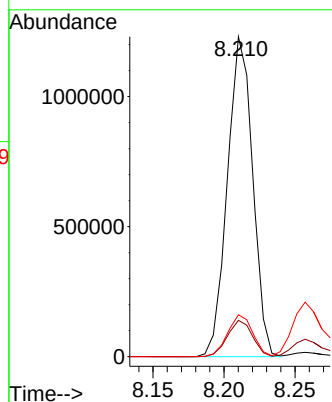
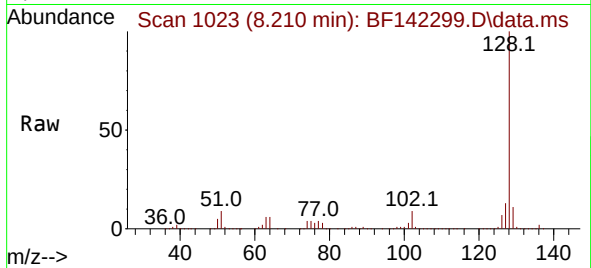




#31
Naphthalene
Concen: 37.372 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

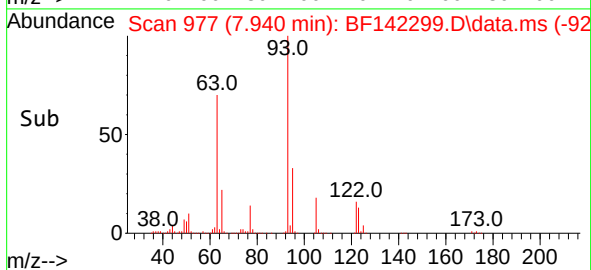
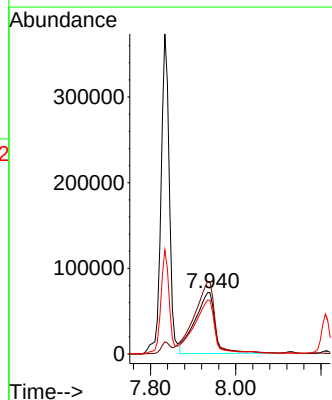
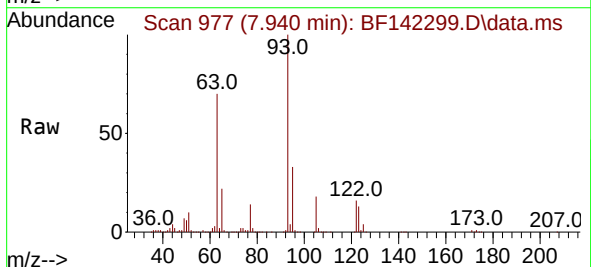
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

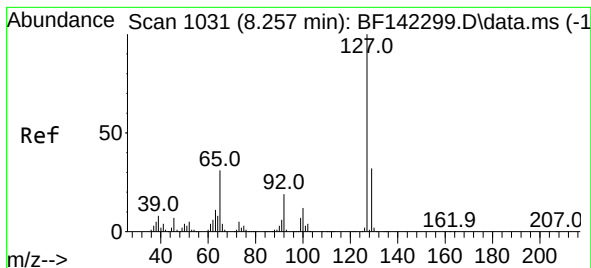
Tgt Ion:128 Resp: 1526020
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 36.564 ng
RT: 7.940 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:122 Resp: 235641
Ion Ratio Lower Upper
122 100
105 117.9 97.9 137.9
77 87.7 67.7 107.7





#33

4-Chloroaniline

Concen: 18.914 ng

RT: 8.257 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 314574

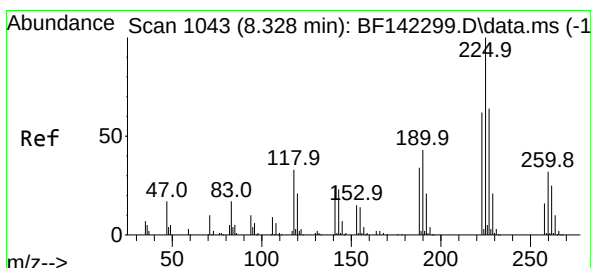
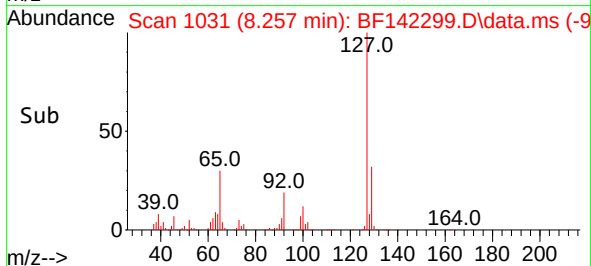
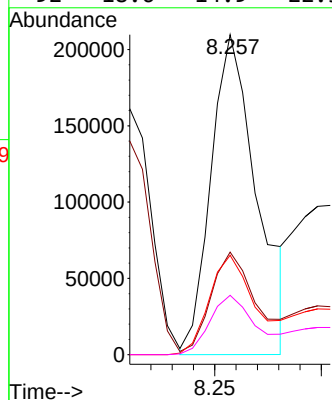
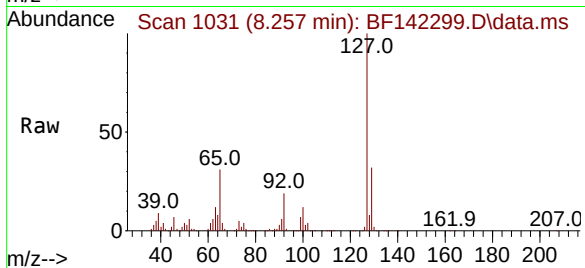
Ion Ratio Lower Upper

127 100

129 32.1 25.7 38.5

65 31.1 24.9 37.3

92 18.6 14.9 22.3



#34

Hexachlorobutadiene

Concen: 37.888 ng

RT: 8.328 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

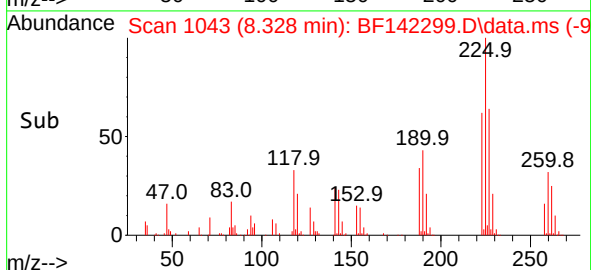
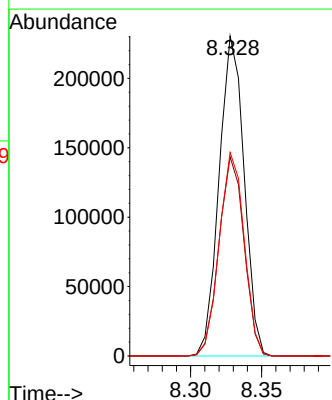
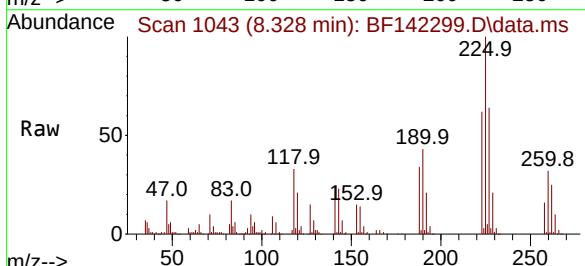
Tgt Ion:225 Resp: 282333

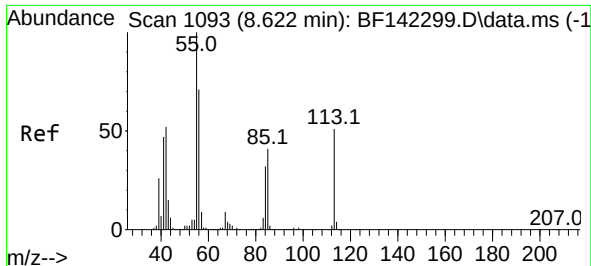
Ion Ratio Lower Upper

225 100

223 62.2 49.8 74.6

227 63.6 50.9 76.3

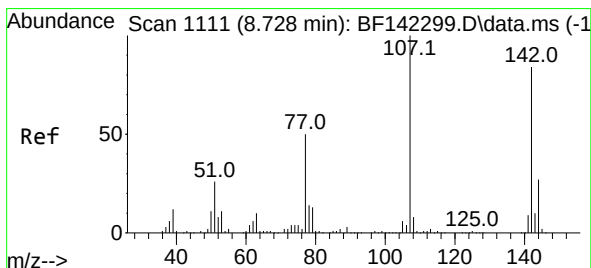
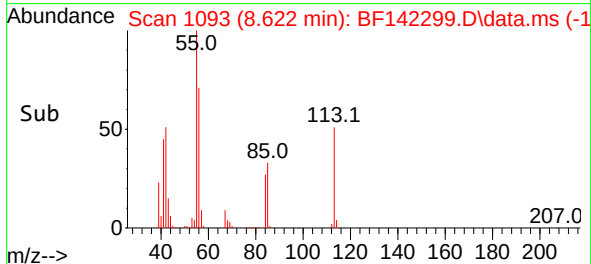
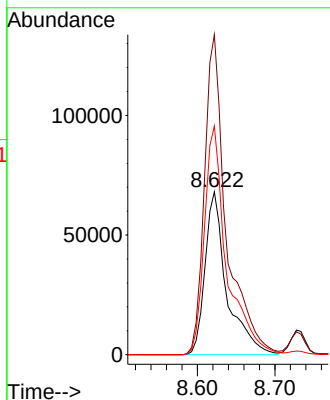
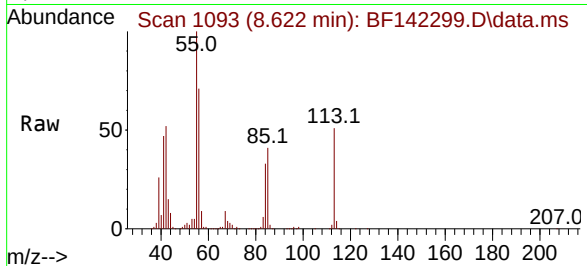




#35
 Caprolactam
 Concen: 40.850 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF142299.D
 Acq: 05 May 2025 15:50

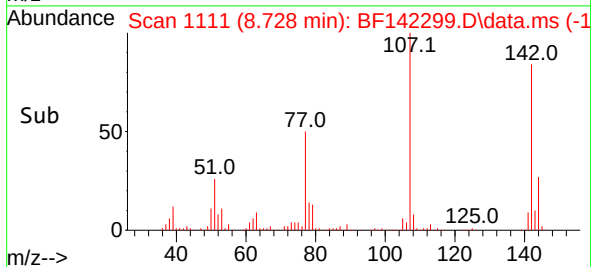
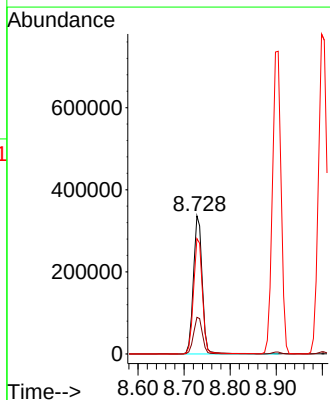
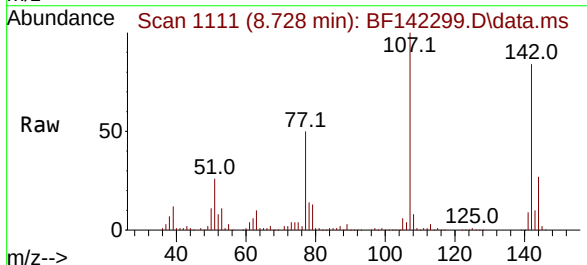
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

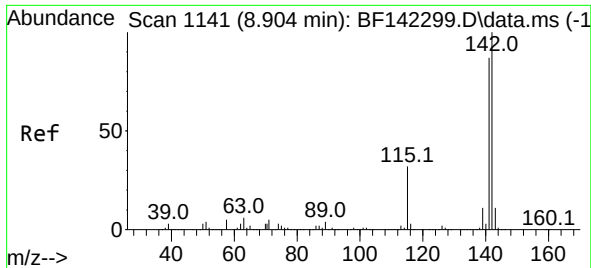
Tgt Ion:113 Resp: 132846
 Ion Ratio Lower Upper
 113 100
 55 196.4 176.4 216.4
 56 140.3 120.3 160.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.475 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF142299.D
 Acq: 05 May 2025 15:50

Tgt Ion:107 Resp: 447226
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.3 31.9
 142 83.6 66.9 100.3

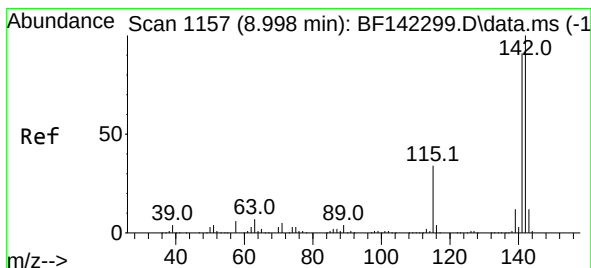
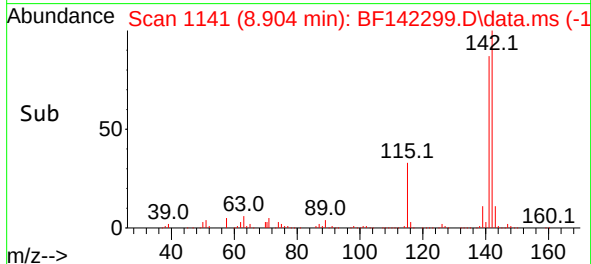
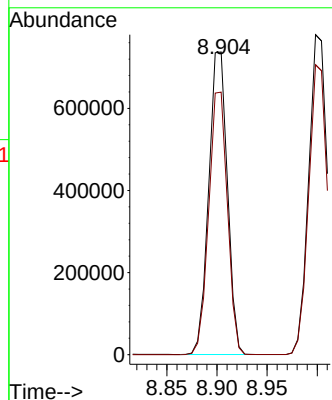
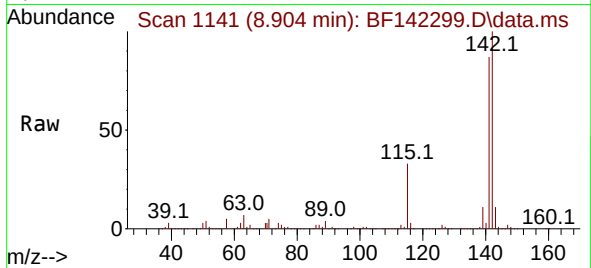




#37
2-Methylnaphthalene
Concen: 37.768 ng
RT: 8.904 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

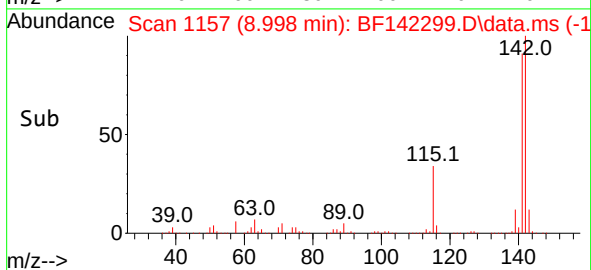
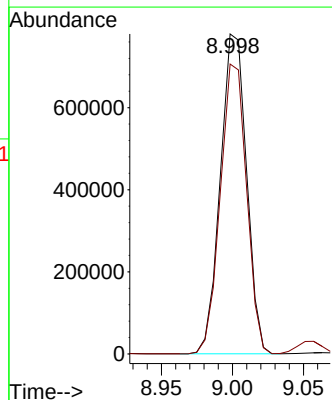
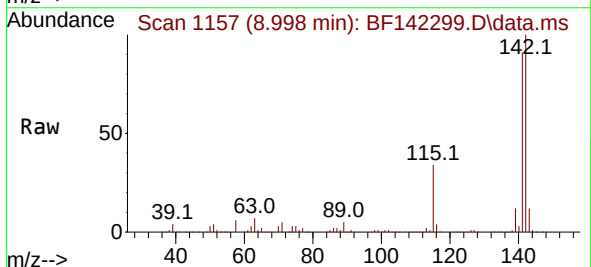
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

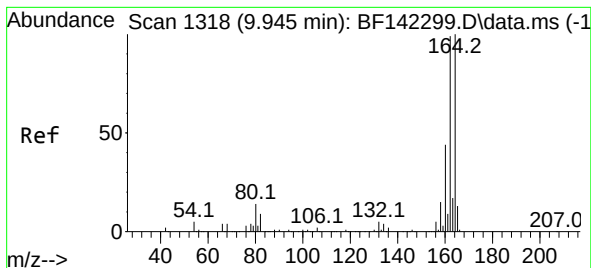
Tgt Ion:142 Resp: 958304
Ion Ratio Lower Upper
142 100
141 86.8 69.4 104.2



#38
1-Methylnaphthalene
Concen: 37.821 ng
RT: 8.998 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:142 Resp: 1000206
Ion Ratio Lower Upper
142 100
141 90.6 72.5 108.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

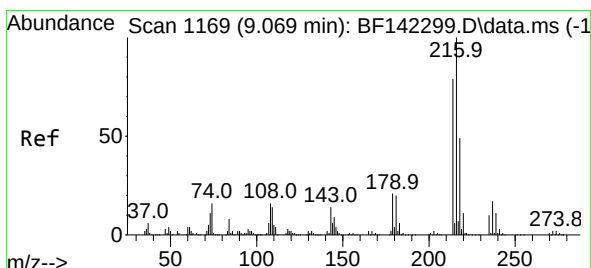
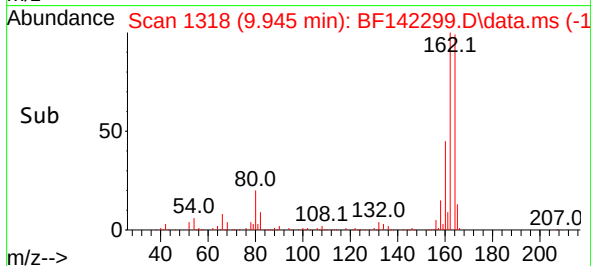
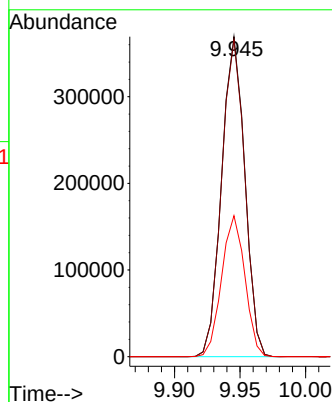
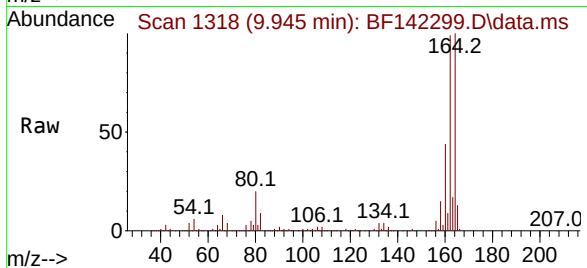
Tgt Ion:164 Resp: 453823

Ion Ratio Lower Upper

164 100

162 99.0 79.2 118.8

160 44.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.869 ng

RT: 9.069 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Tgt Ion:216 Resp: 467314

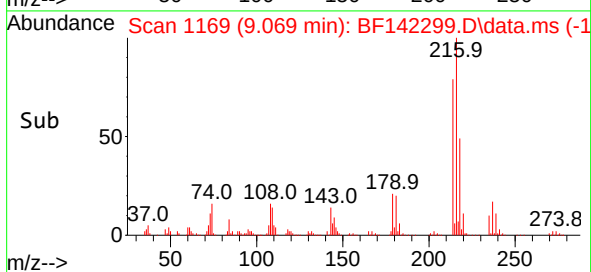
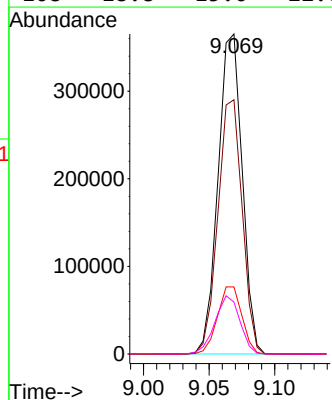
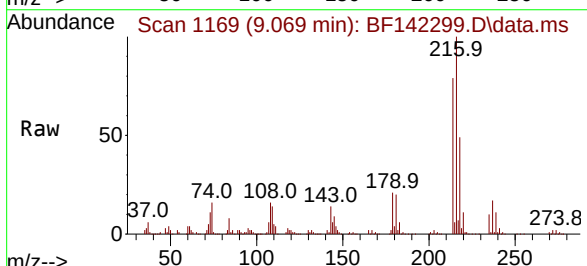
Ion Ratio Lower Upper

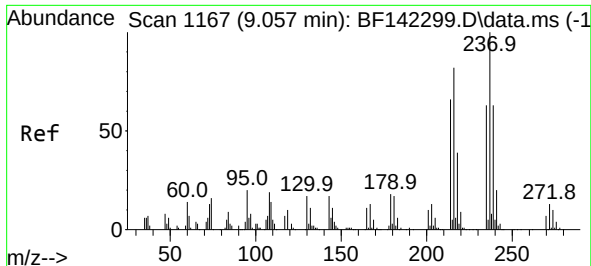
216 100

214 79.7 63.8 95.6

179 21.3 17.0 25.6

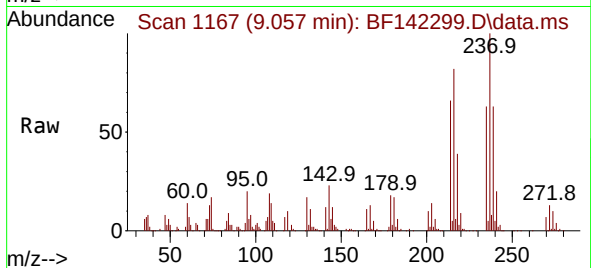
108 18.8 15.0 22.6



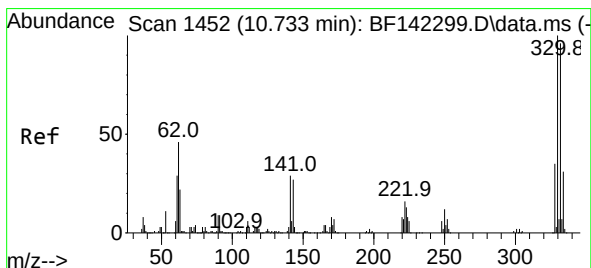
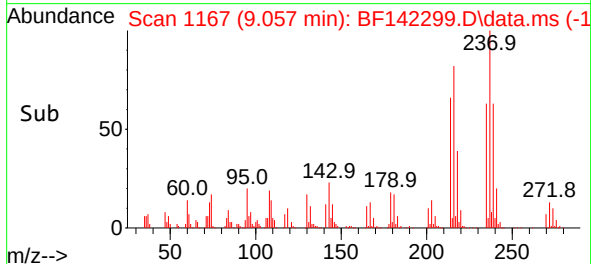
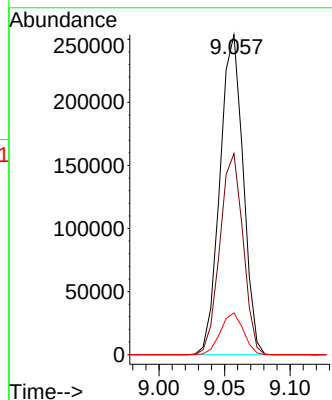


#41
Hexachlorocyclopentadiene
Concen: 39.785 ng
RT: 9.057 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

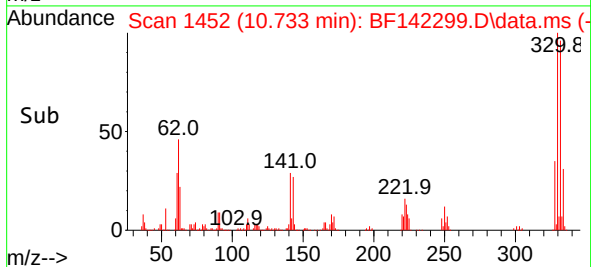
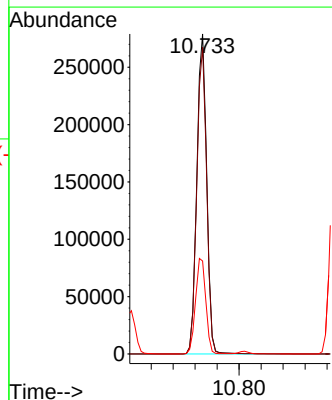
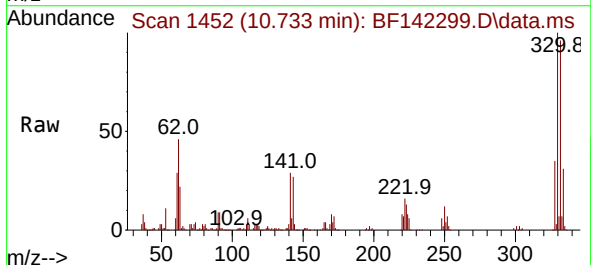


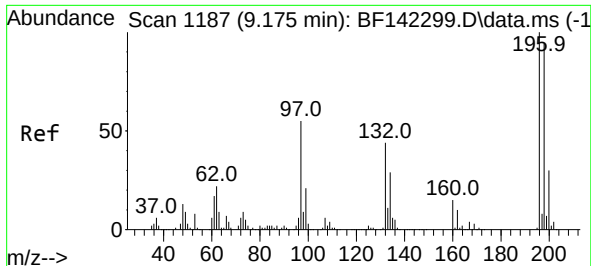
Tgt Ion:237 Resp: 311649
Ion Ratio Lower Upper
237 100
235 62.8 42.8 82.8
272 13.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 79.275 ng
RT: 10.733 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:330 Resp: 347351
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 31.1 24.9 37.3

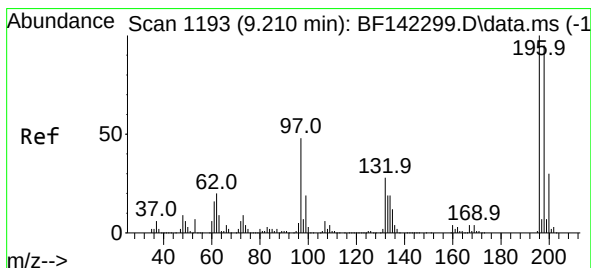
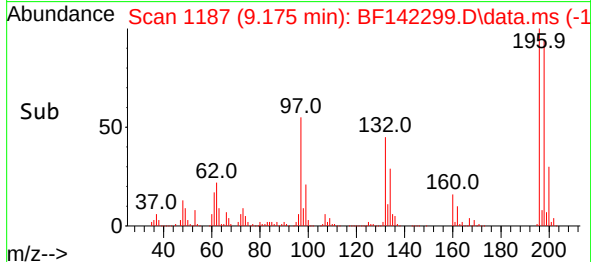
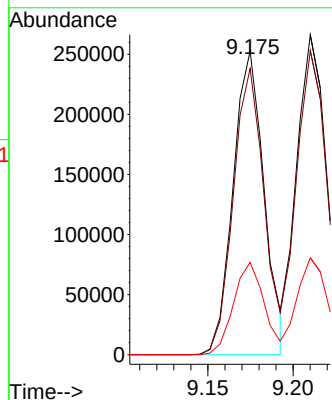
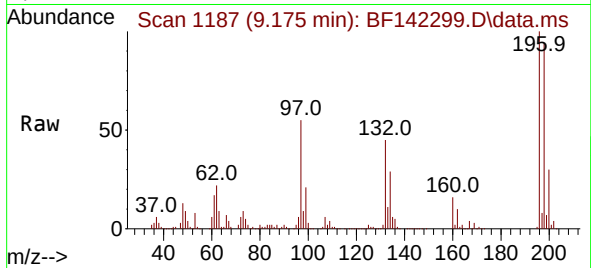




#43
2,4,6-Trichlorophenol
Concen: 39.883 ng
RT: 9.175 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

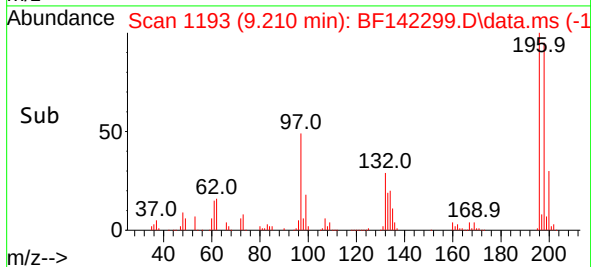
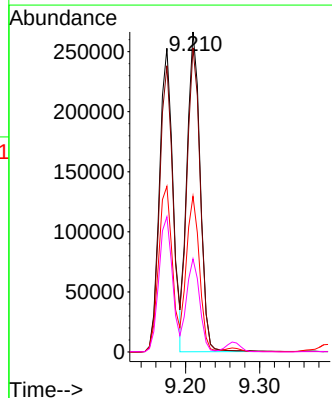
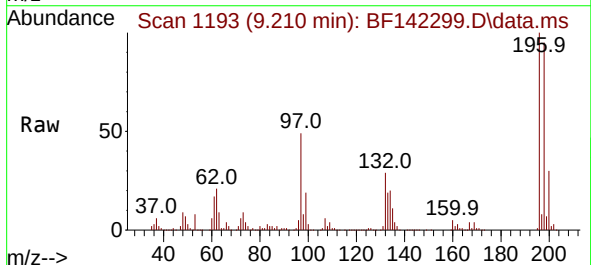
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

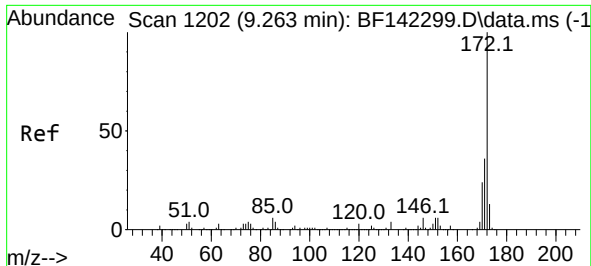
Tgt Ion:196 Resp: 318860
Ion Ratio Lower Upper
196 100
198 94.2 75.4 113.0
200 30.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 38.680 ng
RT: 9.210 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:196 Resp: 329034
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
97 48.7 39.0 58.4
132 29.1 23.3 34.9

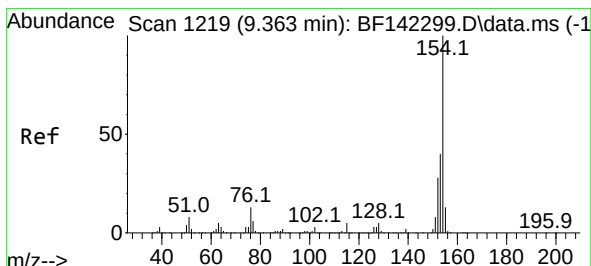
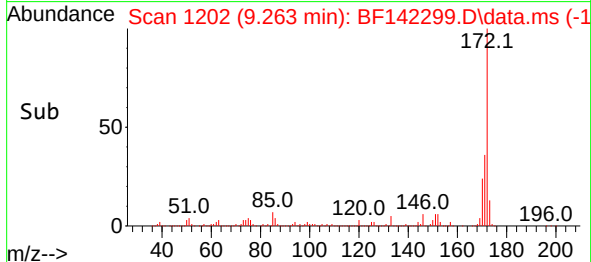
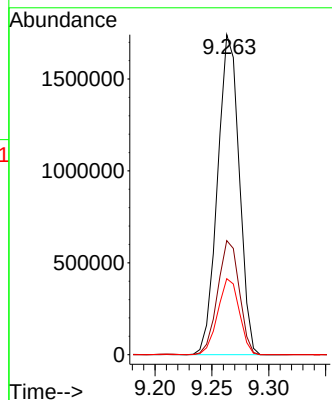
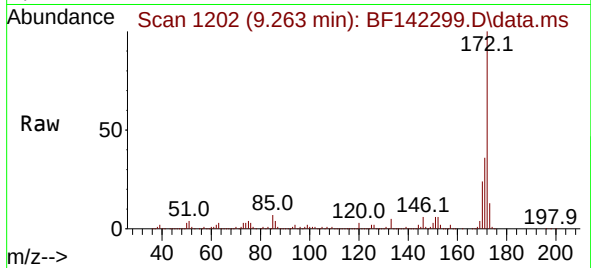




#45
2-Fluorobiphenyl
Concen: 72.545 ng
RT: 9.263 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

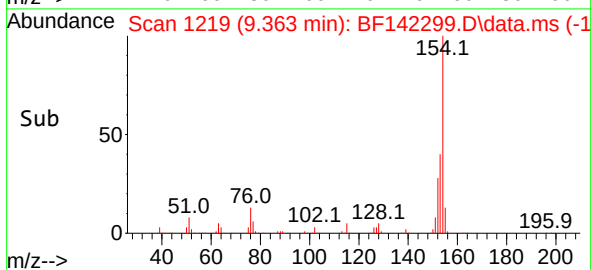
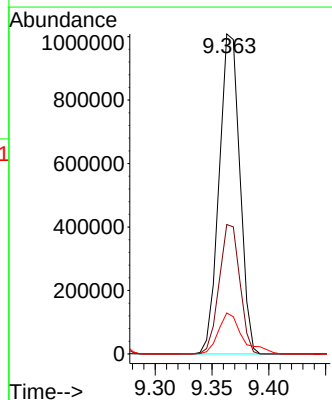
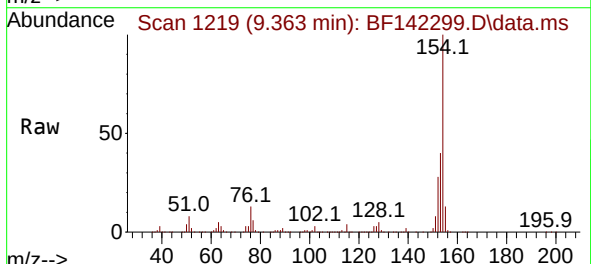
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

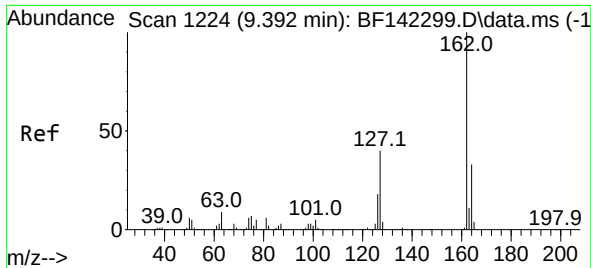
Tgt Ion:172 Resp: 2308950
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 36.811 ng
RT: 9.363 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:154 Resp: 1280889
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 12.8 0.0 32.8

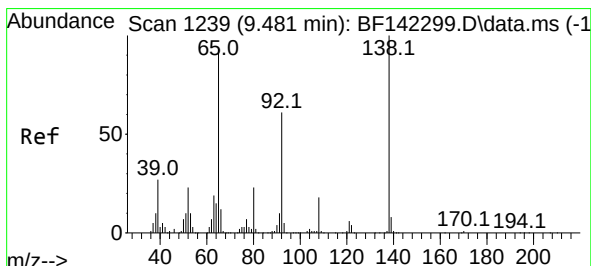
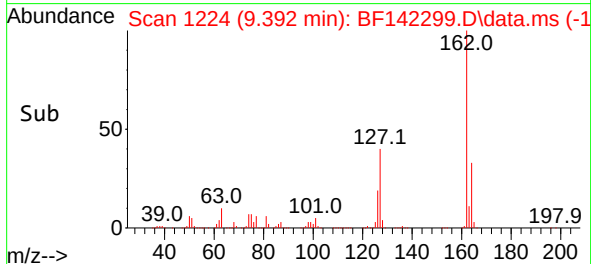
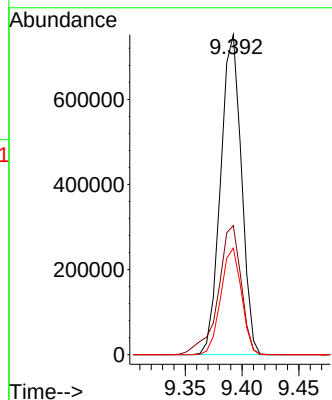
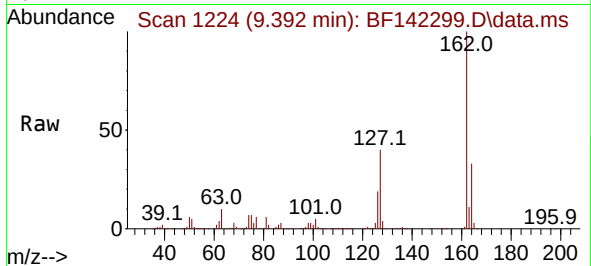




#47
2-Chloronaphthalene
Concen: 37.093 ng
RT: 9.392 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

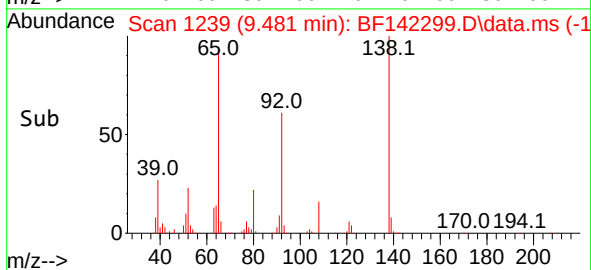
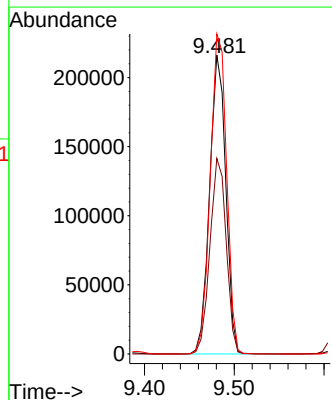
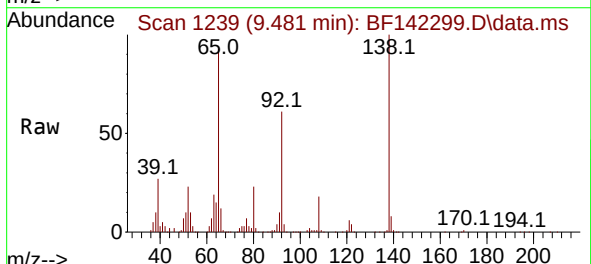
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

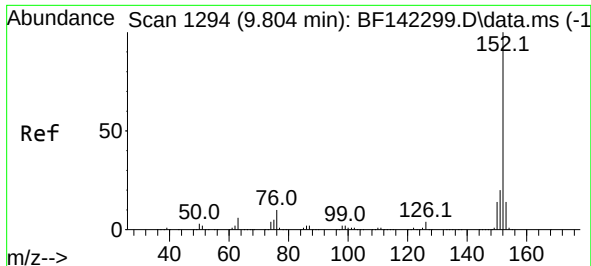
Tgt Ion:162 Resp: 959880
Ion Ratio Lower Upper
162 100
127 40.4 32.3 48.5
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 40.808 ng
RT: 9.481 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion: 65 Resp: 270673
Ion Ratio Lower Upper
65 100
92 65.4 52.3 78.5
138 107.0 85.6 128.4





#49

Acenaphthylene

Concen: 37.378 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

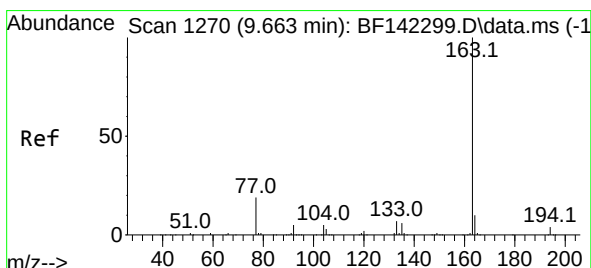
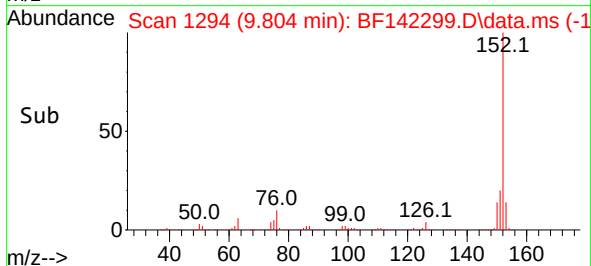
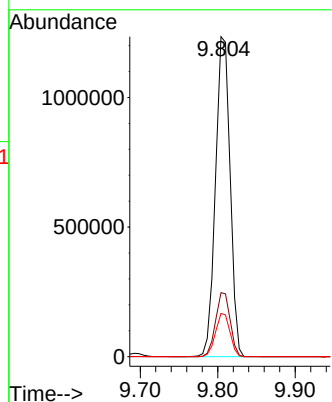
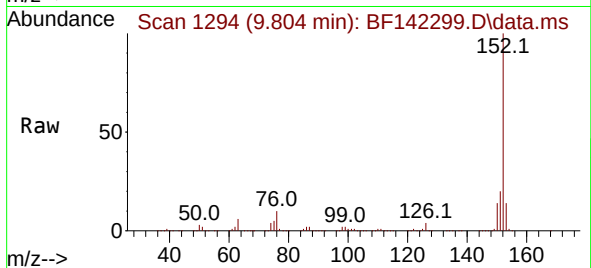
Tgt Ion:152 Resp: 1618066

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 37.675 ng

RT: 9.663 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

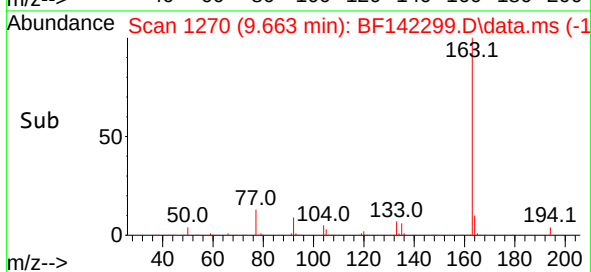
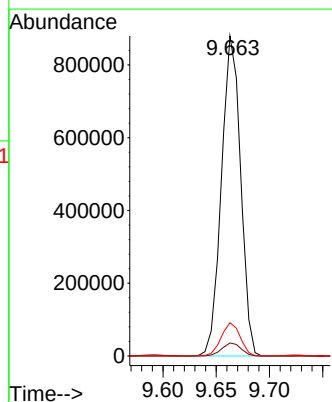
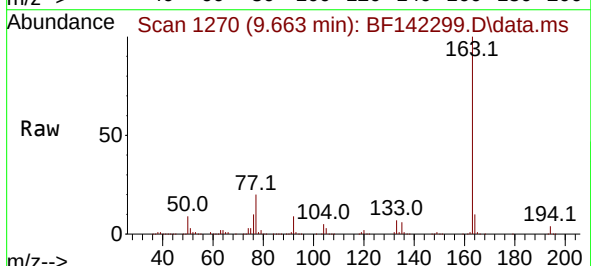
Tgt Ion:163 Resp: 1097900

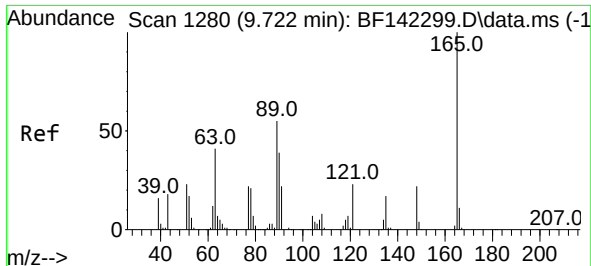
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.4 8.3 12.5

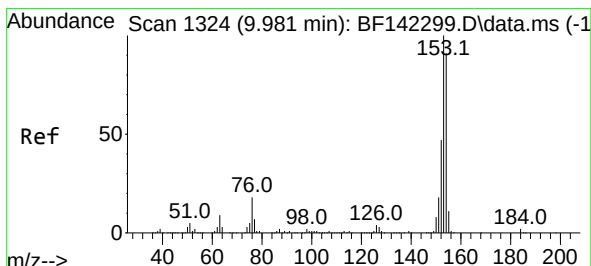
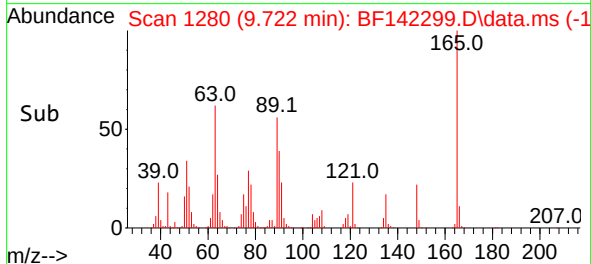
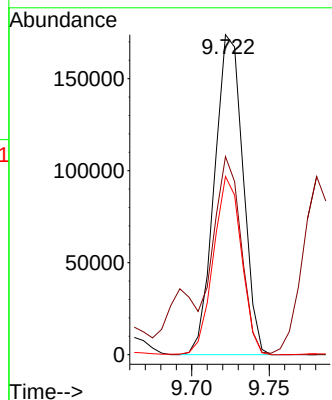
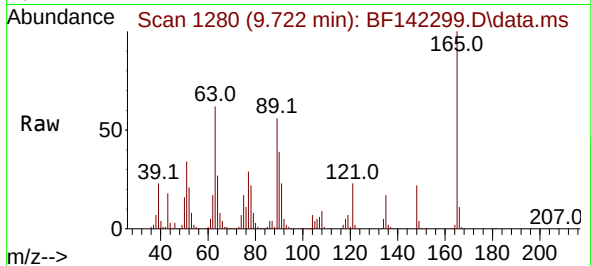




#51
2,6-Dinitrotoluene
Concen: 40.792 ng
RT: 9.722 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

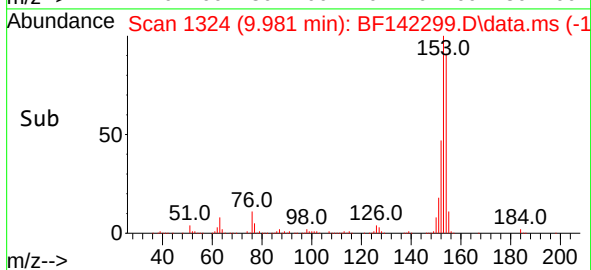
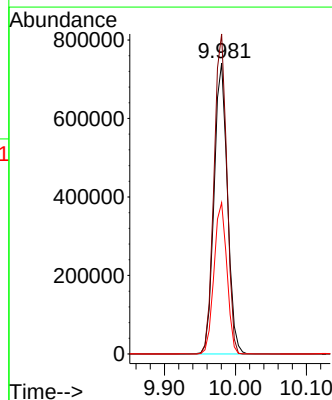
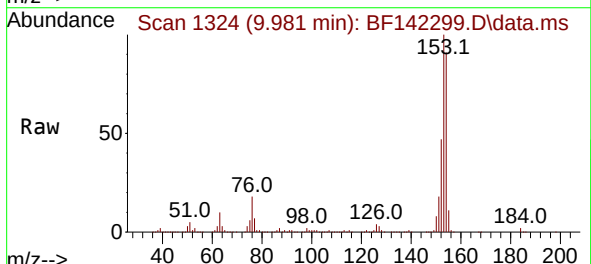
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

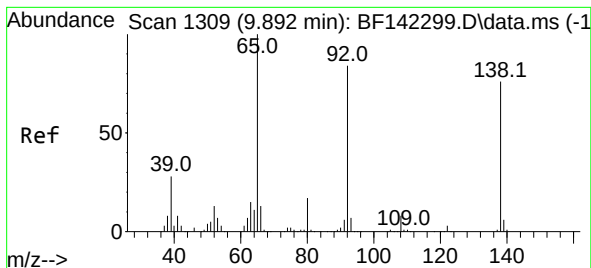
Tgt Ion:165 Resp: 222509
Ion Ratio Lower Upper
165 100
63 61.9 49.5 74.3
89 55.7 44.6 66.8



#52
Acenaphthene
Concen: 37.171 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:154 Resp: 967532
Ion Ratio Lower Upper
154 100
153 110.0 88.0 132.0
152 52.0 41.6 62.4





#53

3-Nitroaniline

Concen: 40.600 ng

RT: 9.892 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

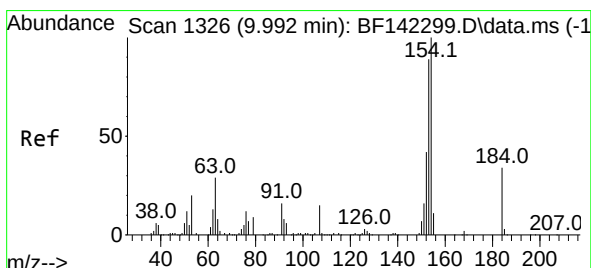
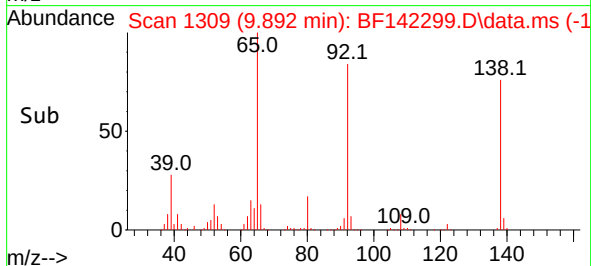
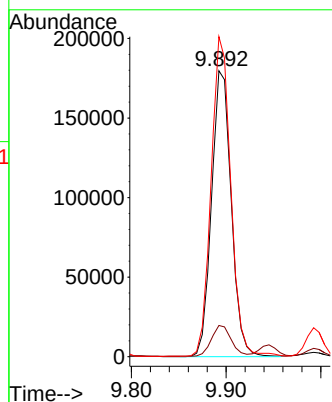
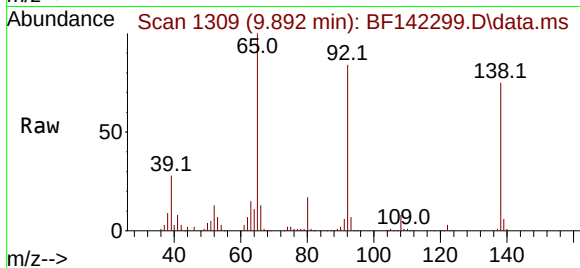
Tgt Ion:138 Resp: 259735

Ion Ratio Lower Upper

138 100

108 10.9 8.7 13.1

92 111.9 89.5 134.3



#54

2,4-Dinitrophenol

Concen: 35.617 ng

RT: 9.992 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

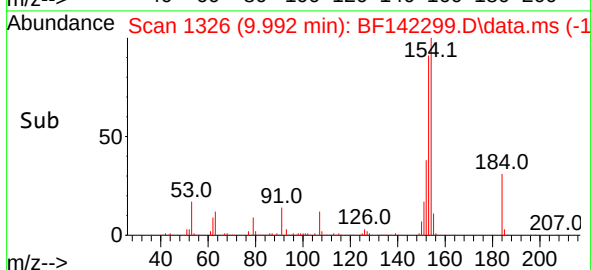
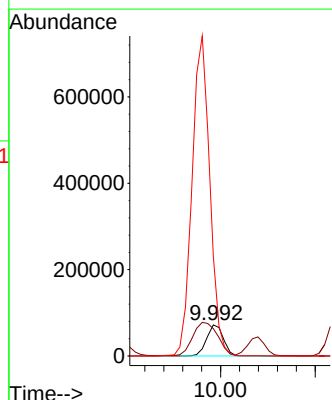
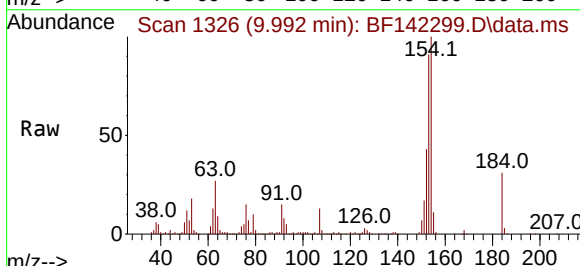
Tgt Ion:184 Resp: 88227

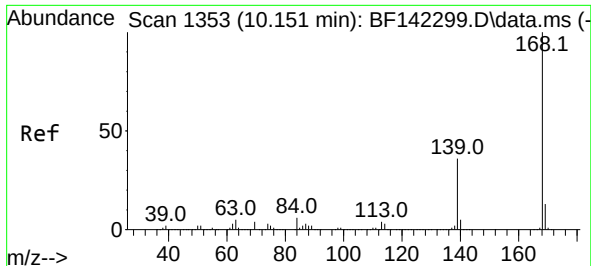
Ion Ratio Lower Upper

184 100

63 88.2 70.6 105.8

154 321.5 257.2 385.8

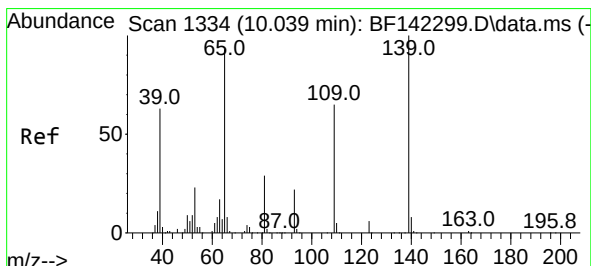
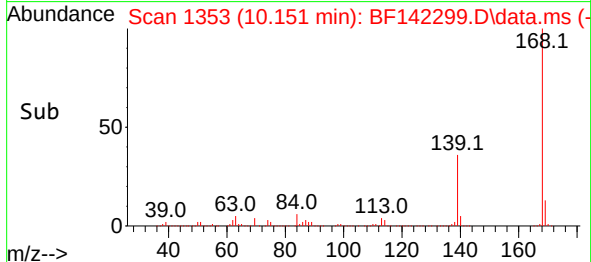
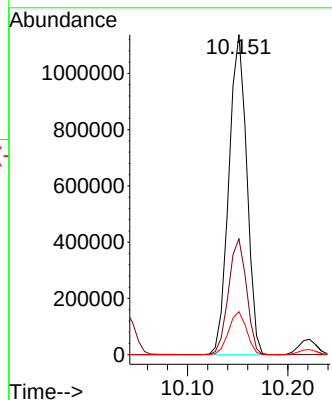
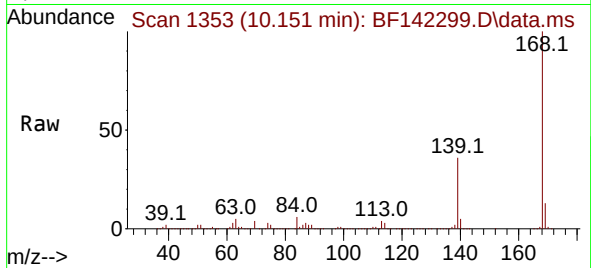




#55
Dibenzenofuran
Concen: 36.745 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

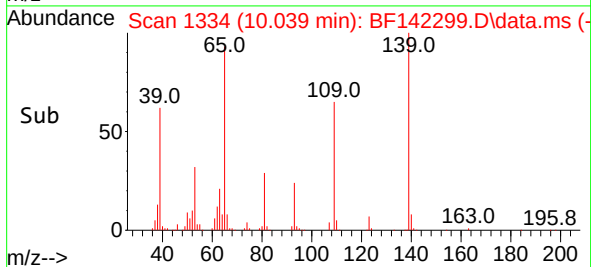
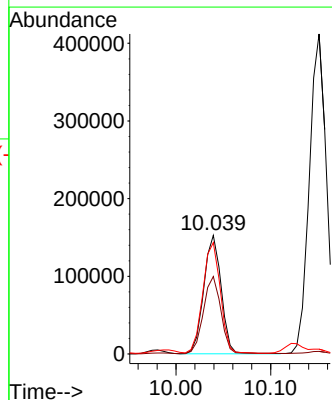
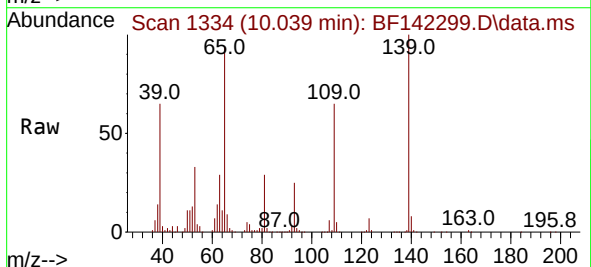
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

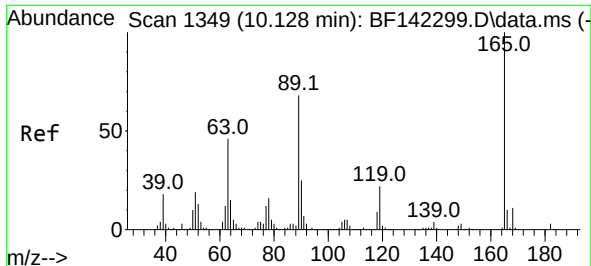
Tgt Ion:168 Resp: 1411519
Ion Ratio Lower Upper
168 100
139 36.2 29.0 43.4
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 40.380 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:139 Resp: 194419
Ion Ratio Lower Upper
139 100
109 65.3 45.3 85.3
65 93.9 73.9 113.9

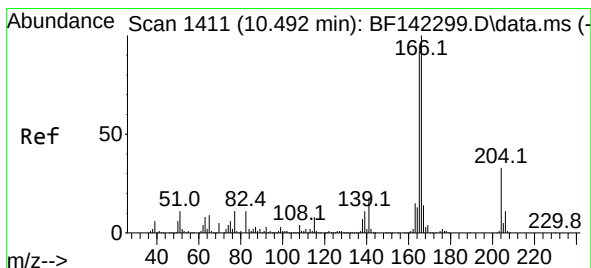
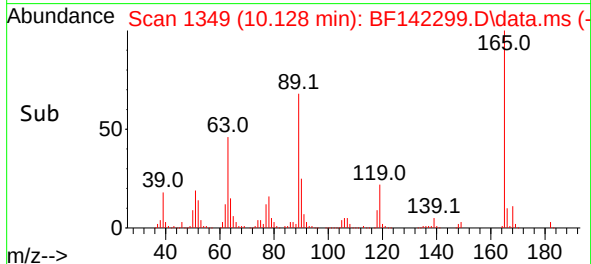
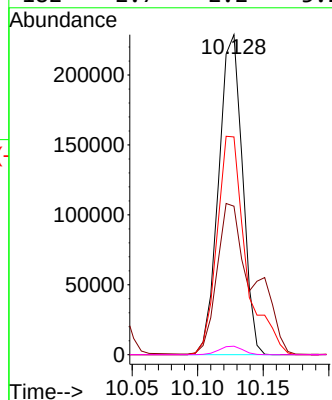
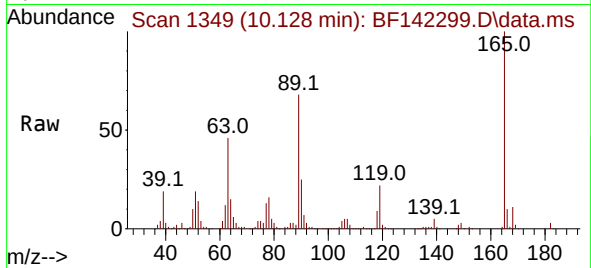




#57
2,4-Dinitrotoluene
Concen: 41.281 ng
RT: 10.128 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

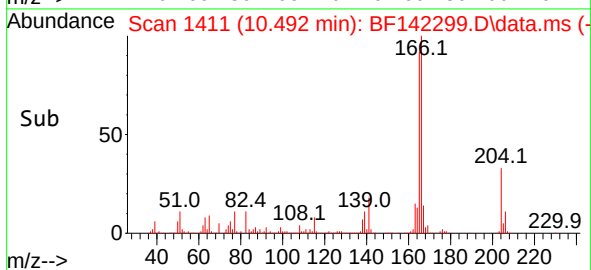
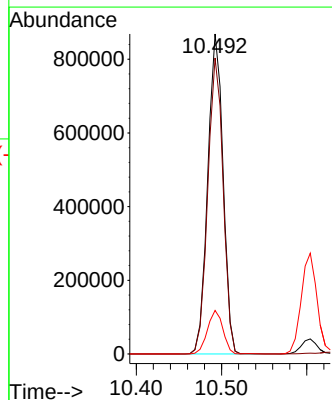
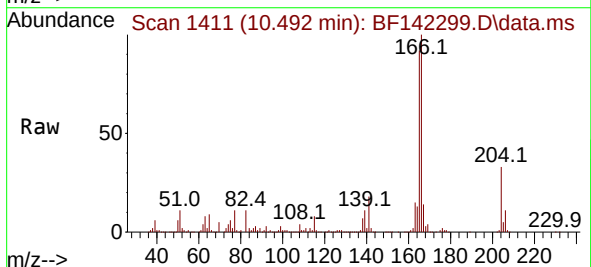
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

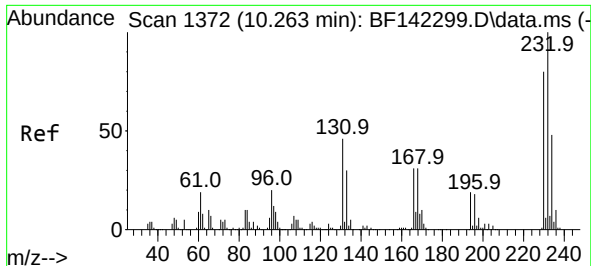
Tgt Ion:165 Resp: 288836
Ion Ratio Lower Upper
165 100
63 46.4 37.1 55.7
89 68.0 54.4 81.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 36.984 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:166 Resp: 1084214
Ion Ratio Lower Upper
166 100
165 92.5 74.0 111.0
167 13.6 10.9 16.3

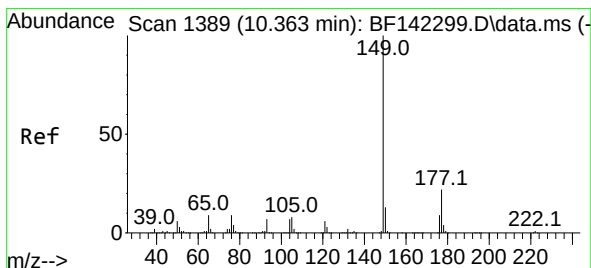
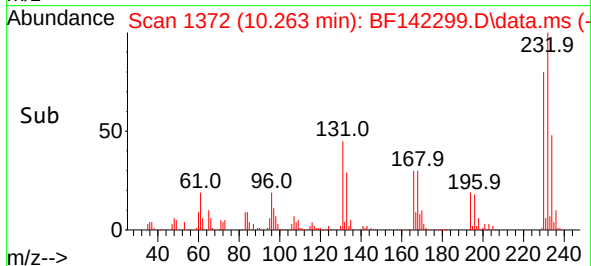
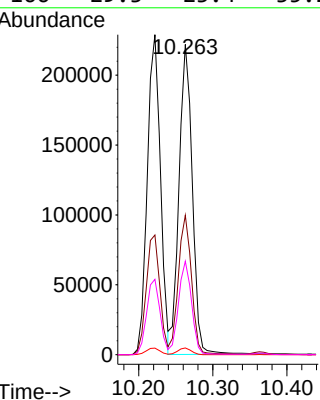
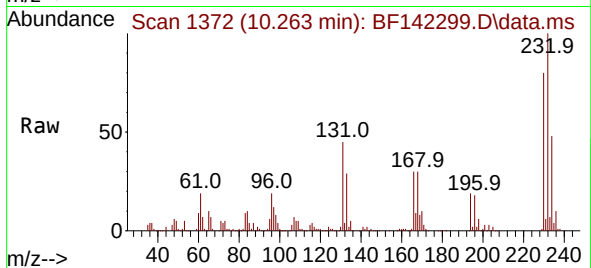




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.451 ng
RT: 10.263 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

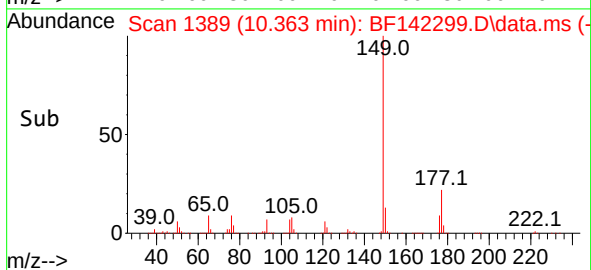
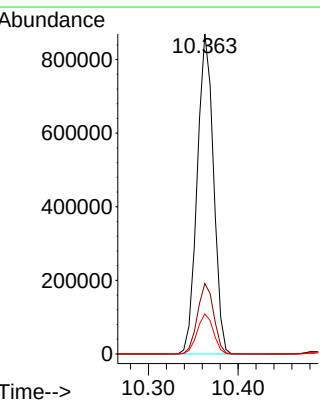
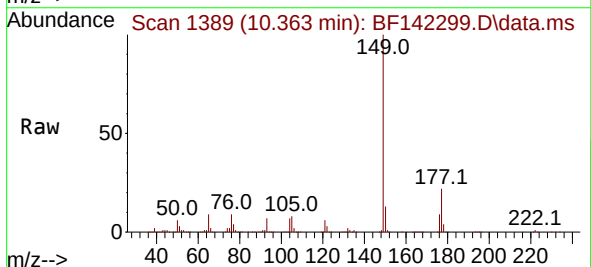
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

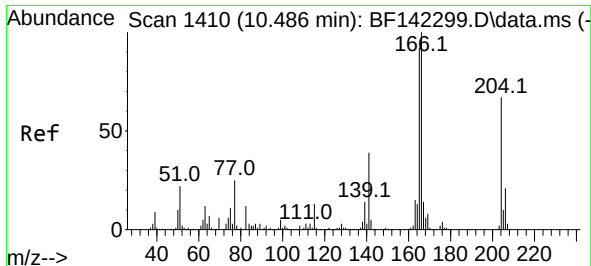
Tgt Ion:232 Resp: 277041
Ion Ratio Lower Upper
232 100
131 45.0 36.0 54.0
130 2.2 1.8 2.6
166 29.3 23.4 35.2



#60
Diethylphthalate
Concen: 37.640 ng
RT: 10.363 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:149 Resp: 1095399
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.6 10.1 15.1

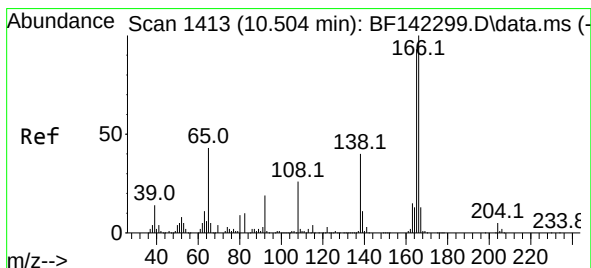
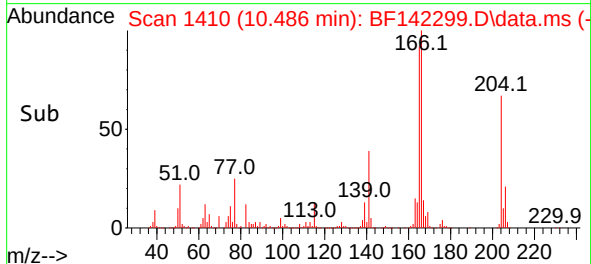
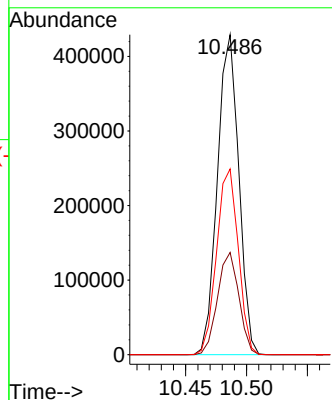
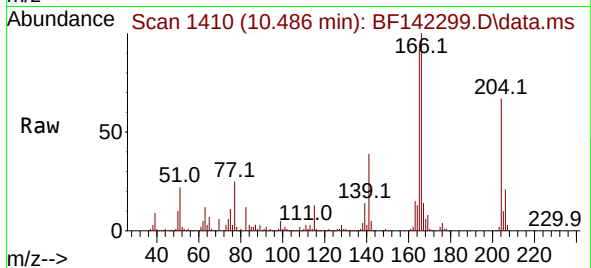




#61
4-Chlorophenyl-phenylether
Concen: 37.028 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

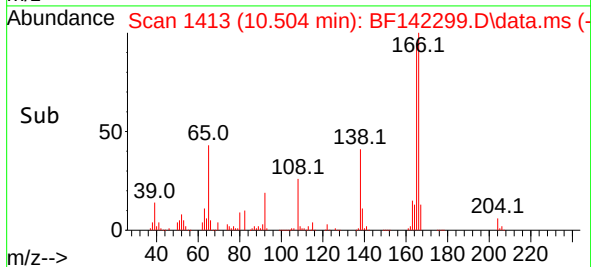
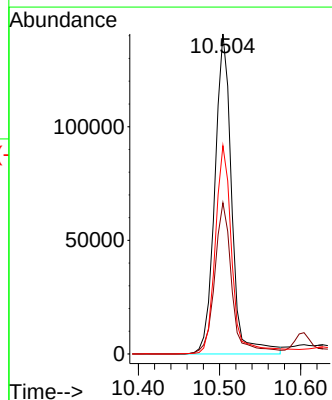
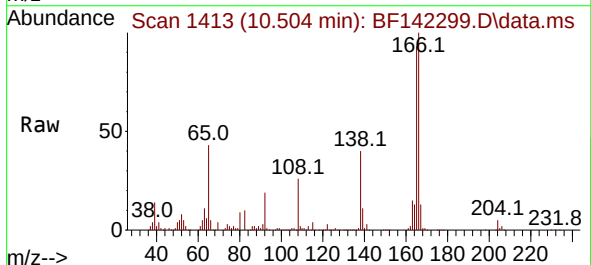
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

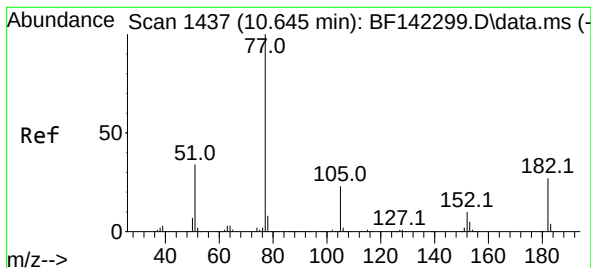
Tgt Ion:204 Resp: 523719
Ion Ratio Lower Upper
204 100
206 31.9 25.5 38.3
141 58.0 46.4 69.6



#62
4-Nitroaniline
Concen: 40.198 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:138 Resp: 203816
Ion Ratio Lower Upper
138 100
92 47.3 27.3 67.3
108 65.1 45.1 85.1





#63

Azobenzene

Concen: 36.938 ng

RT: 10.645 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1027227

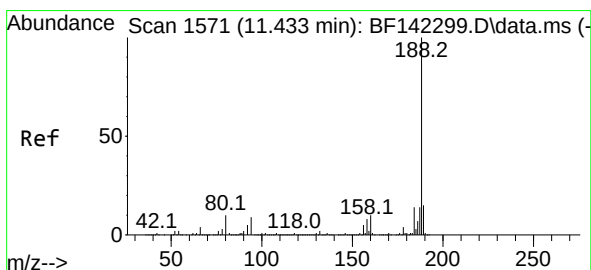
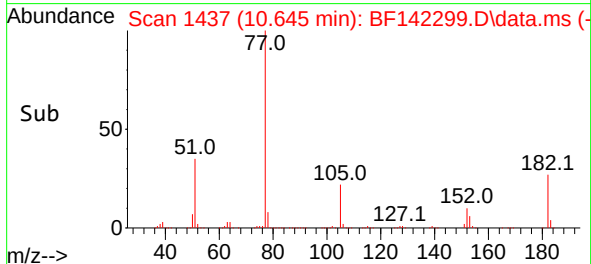
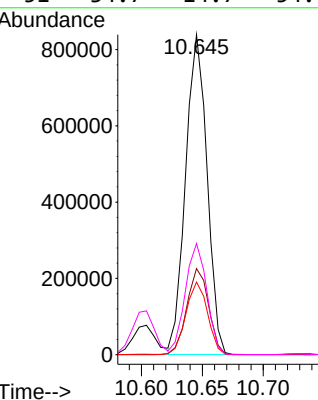
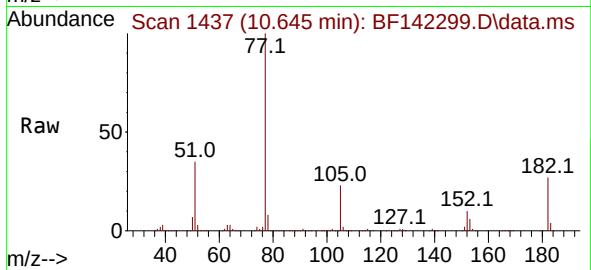
Ion Ratio Lower Upper

77 100

182 26.9 6.9 46.9

105 22.7 2.7 42.7

51 34.7 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

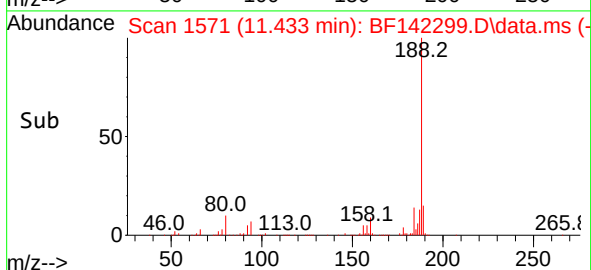
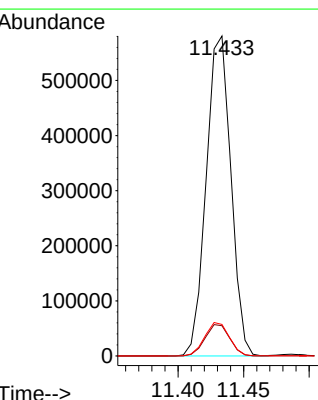
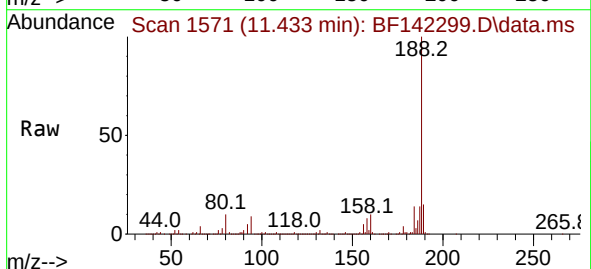
Tgt Ion:188 Resp: 760936

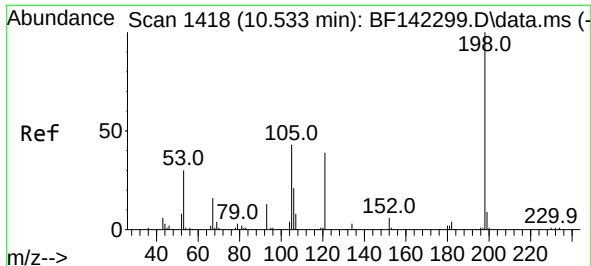
Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

80 9.9 7.9 11.9

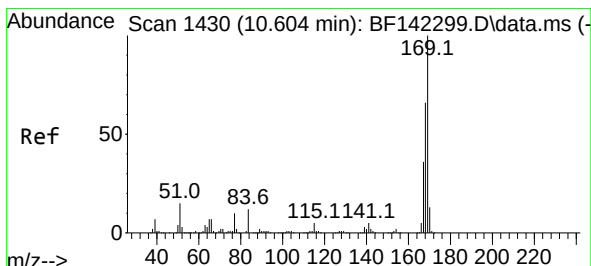
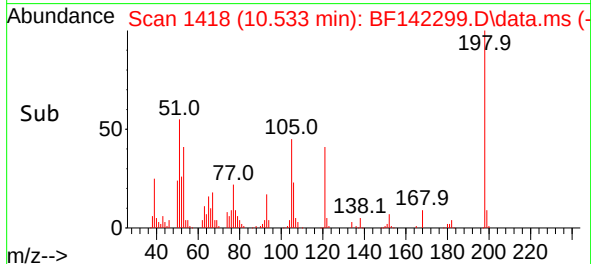
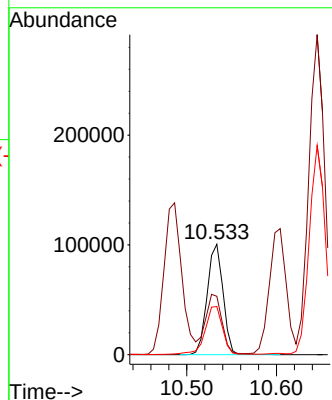
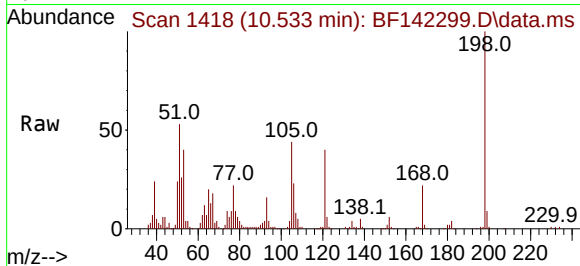




#65
4,6-Dinitro-2-methylphenol
Concen: 36.690 ng
RT: 10.533 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

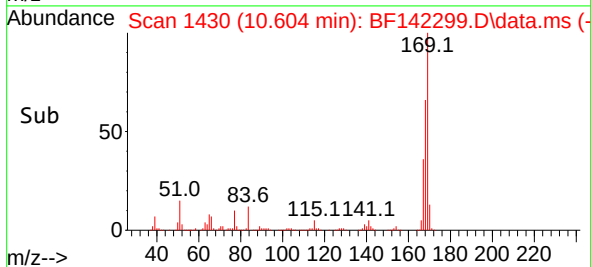
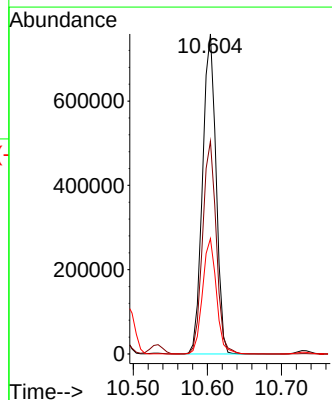
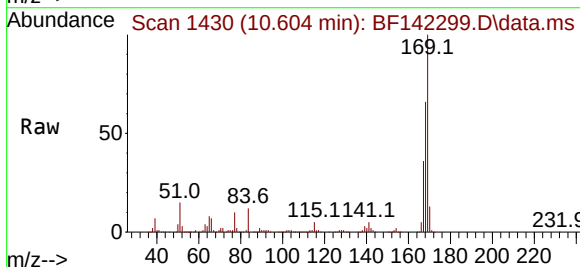
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

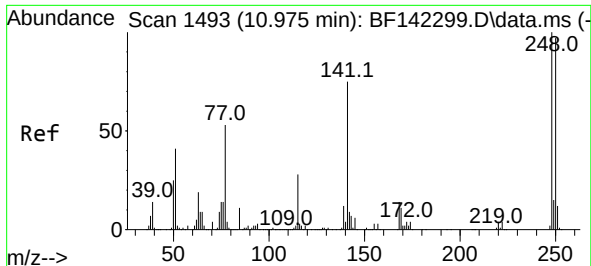
Tgt Ion:198 Resp: 123079
Ion Ratio Lower Upper
198 100
51 52.9 32.9 72.9
105 43.7 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 37.816 ng
RT: 10.604 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:169 Resp: 957534
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 36.1 28.9 43.3

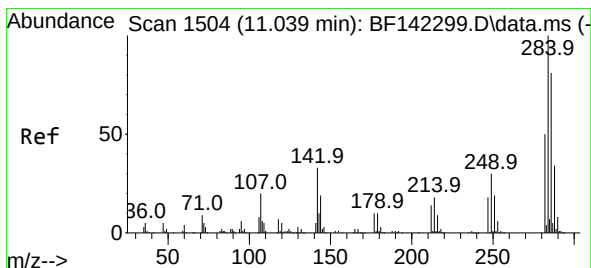
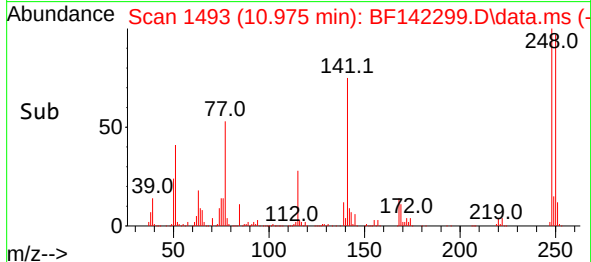
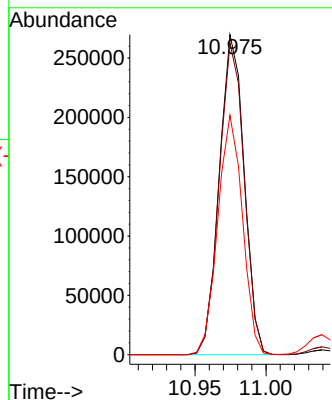
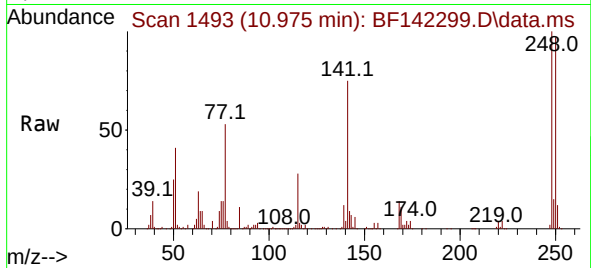




#67
4-Bromophenyl-phenylether
Concen: 38.106 ng
RT: 10.975 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

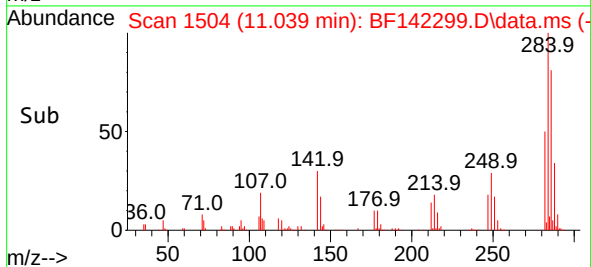
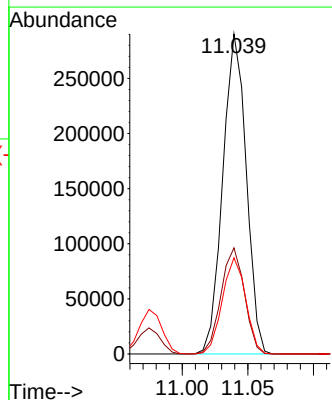
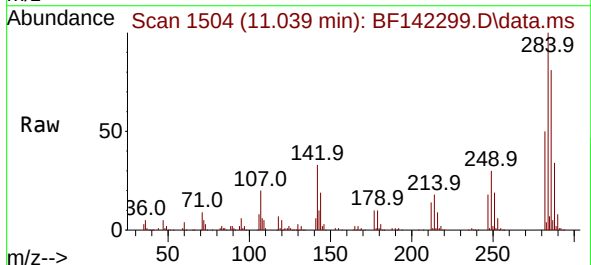
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

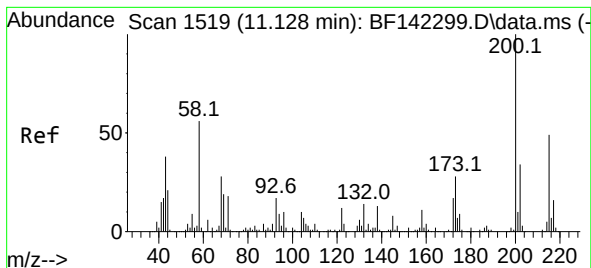
Tgt Ion:248 Resp: 328625
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 74.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 38.046 ng
RT: 11.039 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:284 Resp: 360906
Ion Ratio Lower Upper
284 100
142 33.2 26.6 39.8
249 30.1 24.1 36.1





#69

Atrazine

Concen: 39.786 ng

RT: 11.128 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

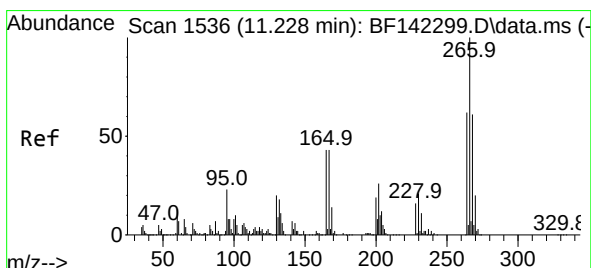
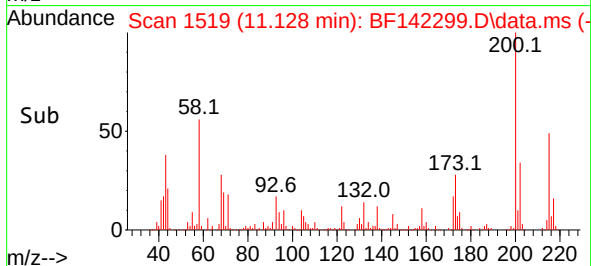
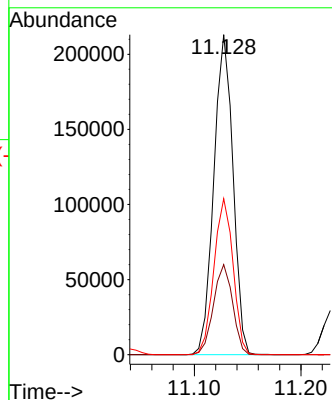
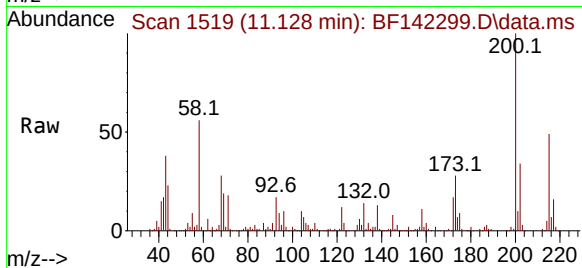
Tgt Ion:200 Resp: 265558

Ion Ratio Lower Upper

200 100

173 28.1 8.1 48.1

215 48.8 28.8 68.8



#70

Pentachlorophenol

Concen: 42.334 ng

RT: 11.228 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

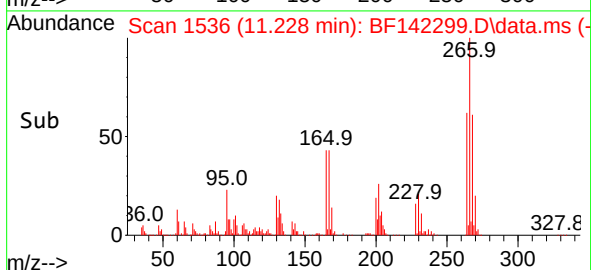
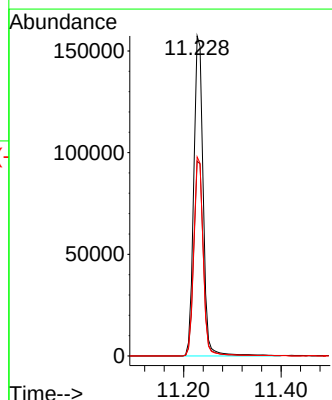
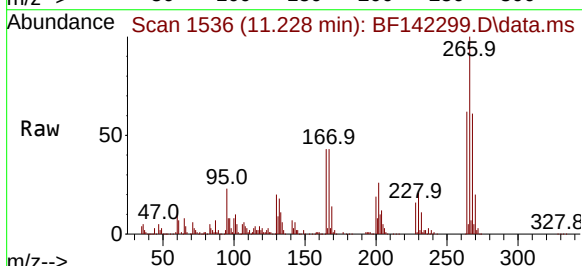
Tgt Ion:266 Resp: 211262

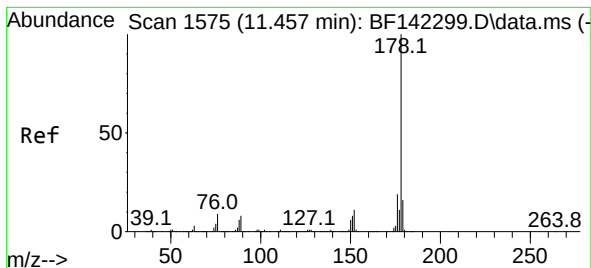
Ion Ratio Lower Upper

266 100

268 60.9 48.7 73.1

264 62.2 49.8 74.6





#71

Phenanthrene

Concen: 37.687 ng

RT: 11.457 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

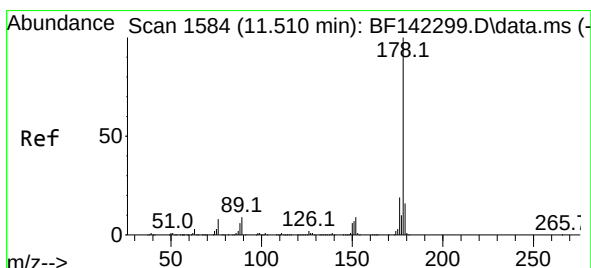
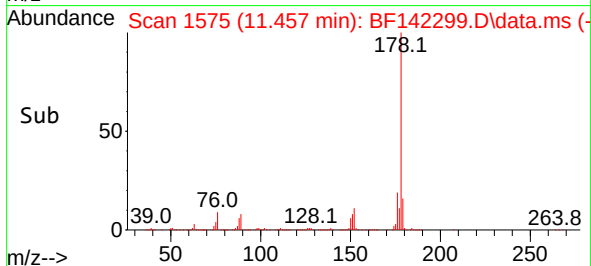
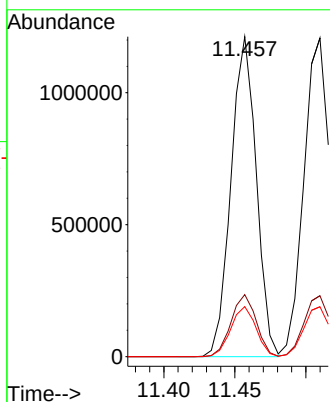
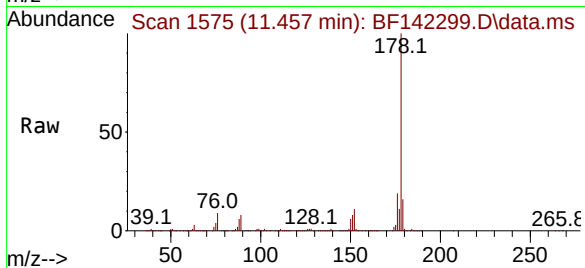
Tgt Ion:178 Resp: 1503192

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.7 12.6 18.8



#72

Anthracene

Concen: 37.808 ng

RT: 11.510 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

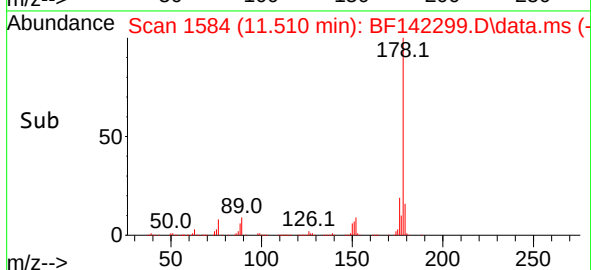
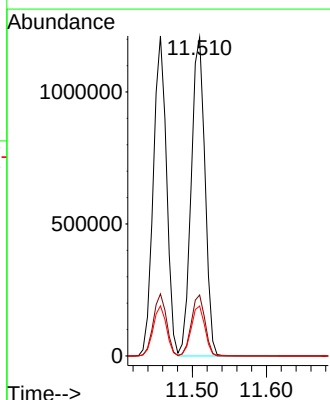
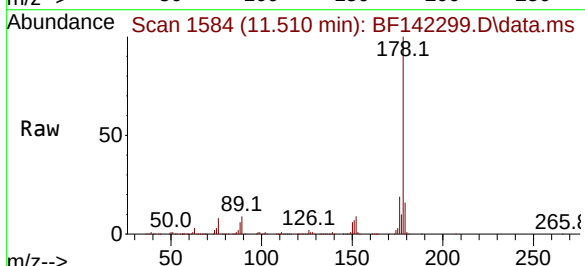
Tgt Ion:178 Resp: 1549487

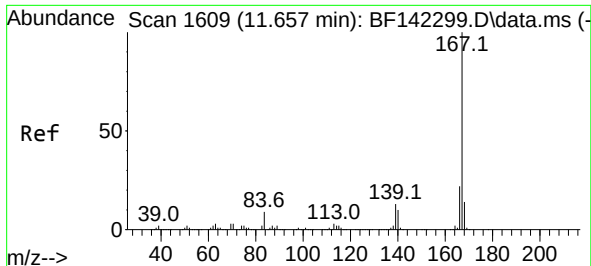
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.7 12.6 18.8

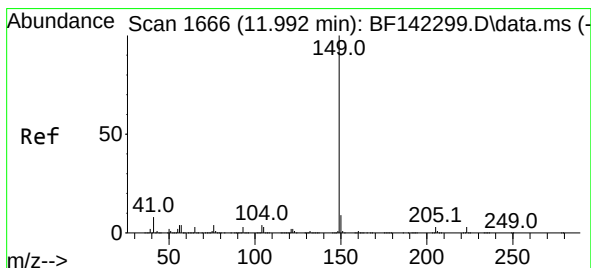
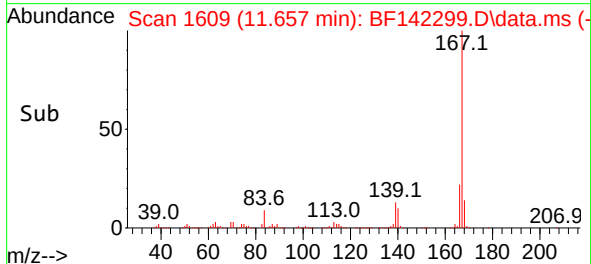
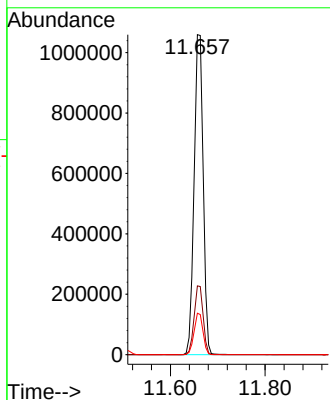
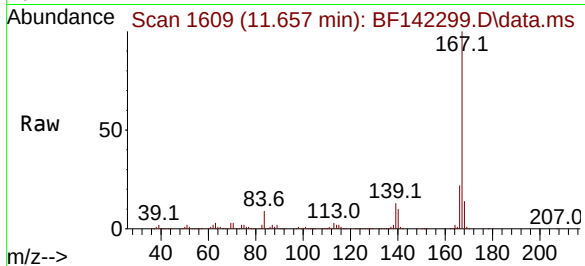




#73
 Carbazole
 Concen: 38.332 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF142299.D
 Acq: 05 May 2025 15:50

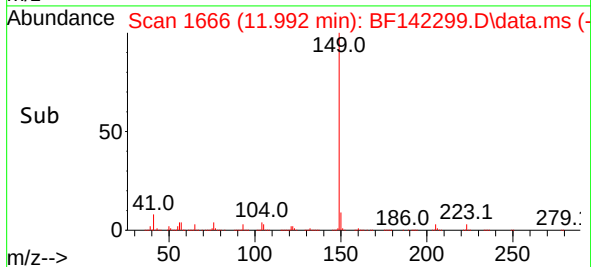
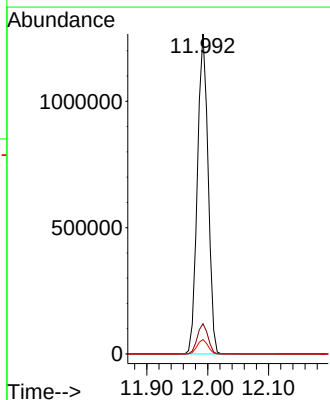
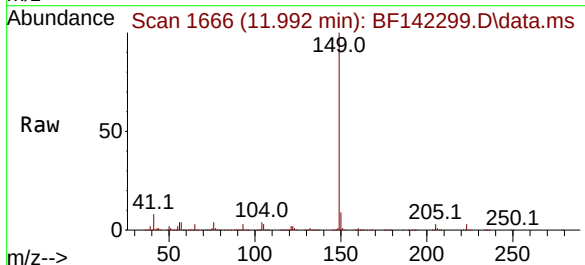
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

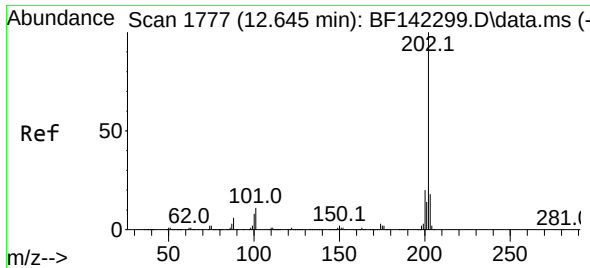
Tgt Ion:167 Resp: 1409408
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 39.856 ng
 RT: 11.992 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF142299.D
 Acq: 05 May 2025 15:50

Tgt Ion:149 Resp: 1540981
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.5 3.6 5.4

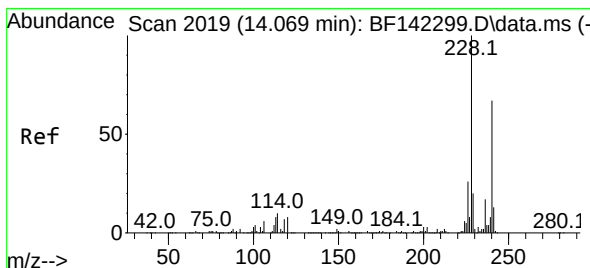
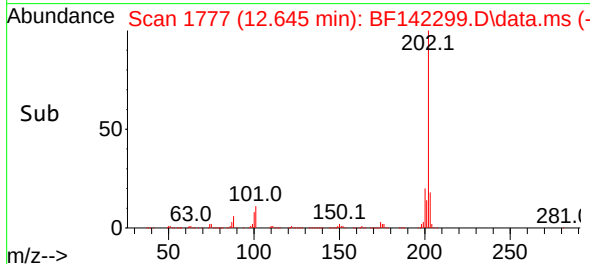
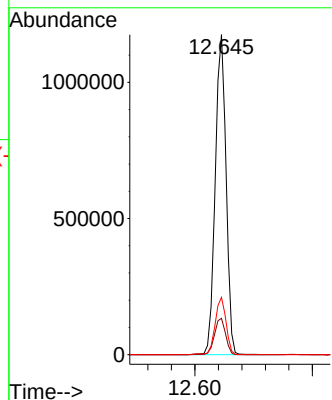
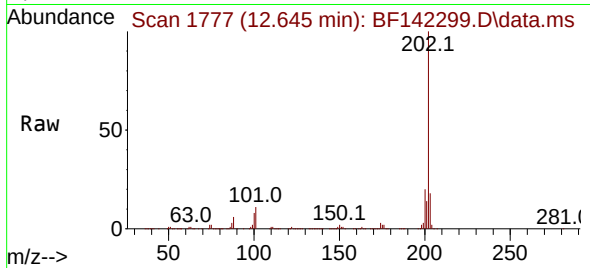




#75
Fluoranthene
Concen: 37.616 ng
RT: 12.645 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

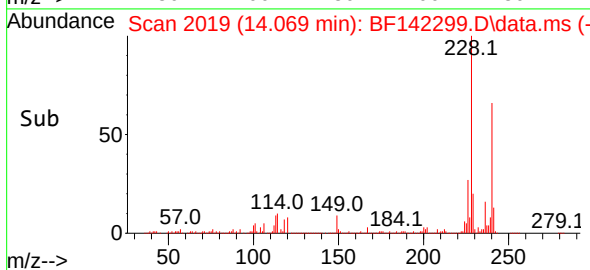
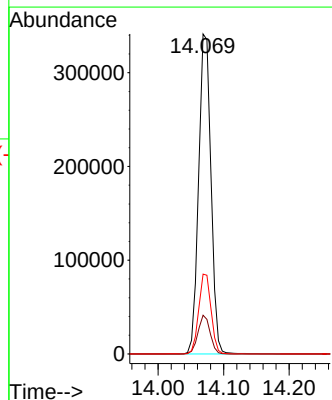
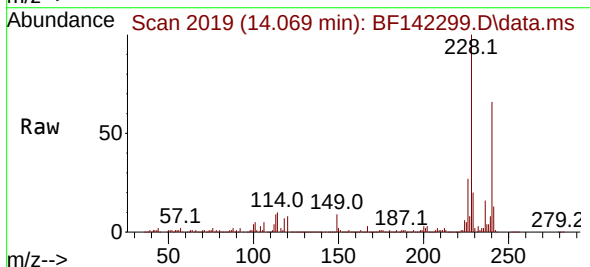
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

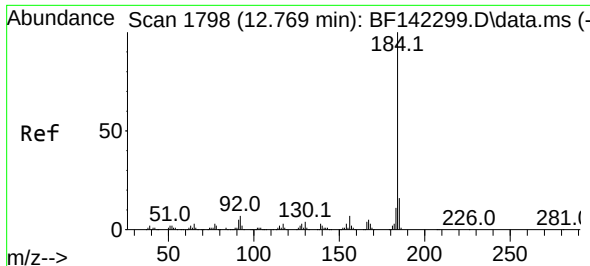
Tgt Ion:202 Resp: 1499802
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:240 Resp: 448285
Ion Ratio Lower Upper
240 100
120 12.1 9.7 14.5
236 25.0 20.0 30.0

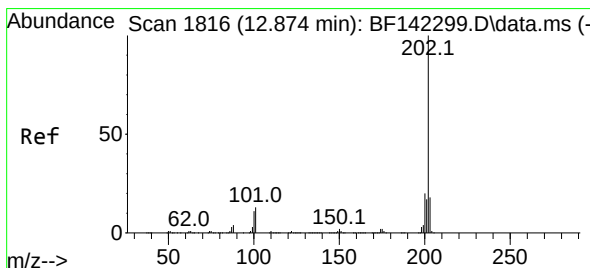
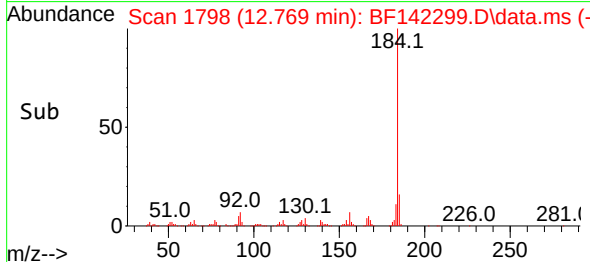
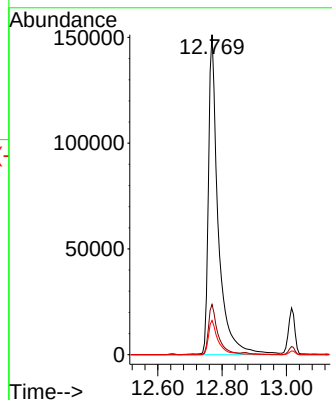
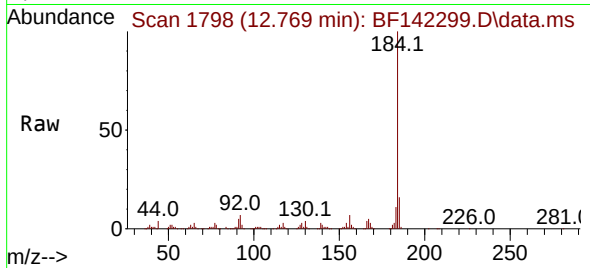




#77
Benzidine
Concen: 39.408 ng
RT: 12.769 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

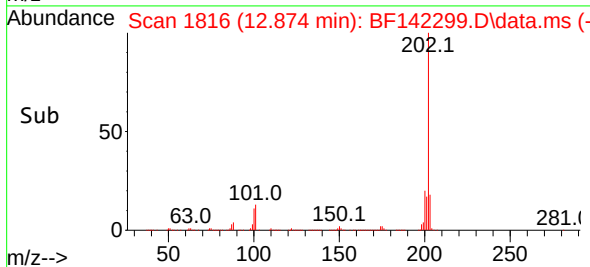
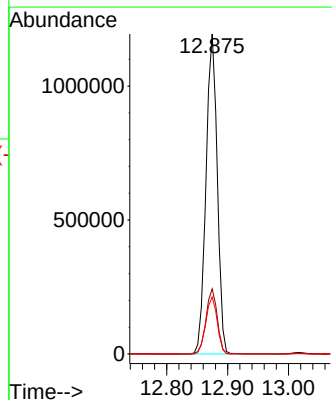
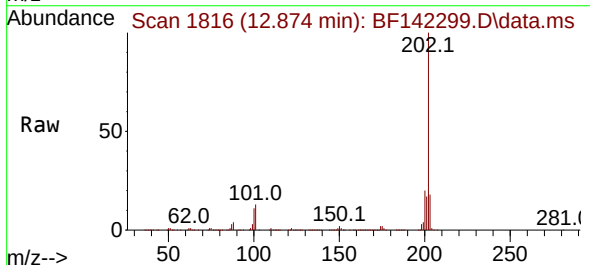
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

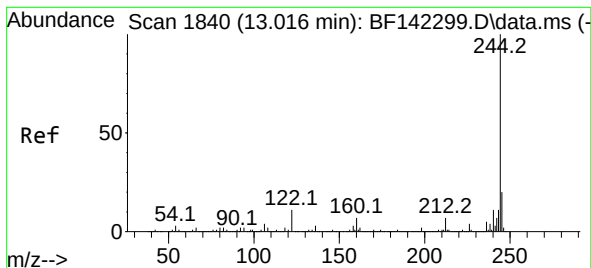
Tgt Ion:184 Resp: 321040
Ion Ratio Lower Upper
184 100
185 15.7 12.6 18.8
183 10.7 8.6 12.8



#78
Pyrene
Concen: 38.307 ng
RT: 12.874 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:202 Resp: 1528516
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.4
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 74.299 ng

RT: 13.016 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

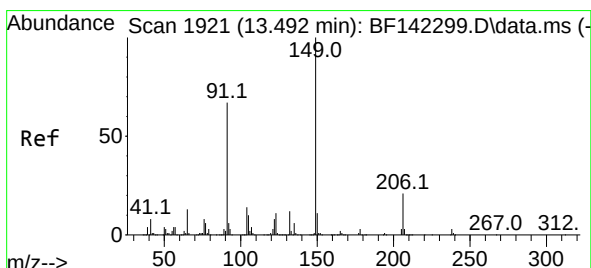
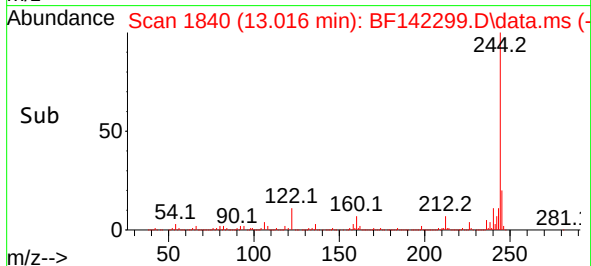
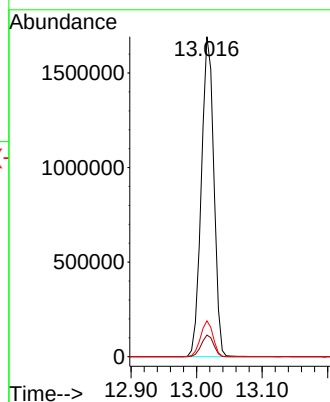
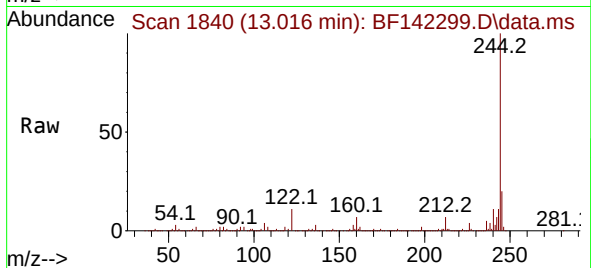
Tgt Ion:244 Resp: 2250335

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 11.2 9.0 13.4



#80

Butylbenzylphthalate

Concen: 36.993 ng

RT: 13.492 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

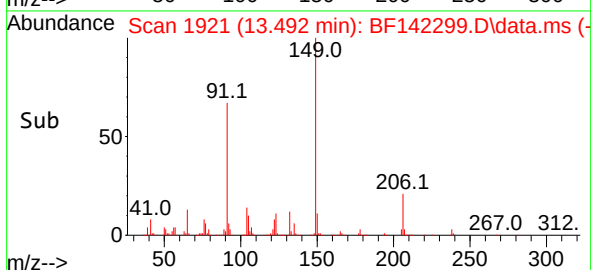
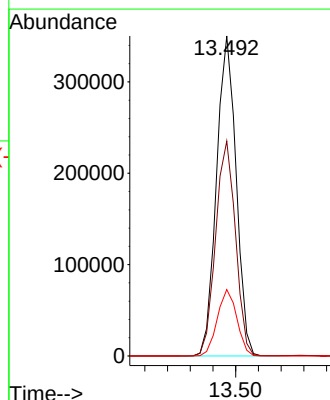
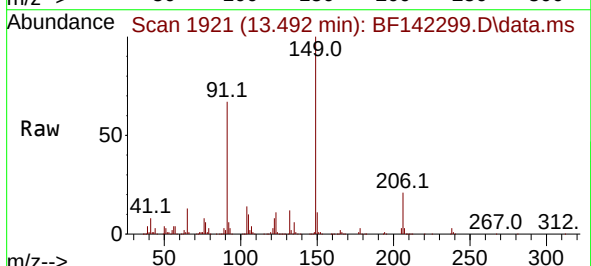
Tgt Ion:149 Resp: 420197

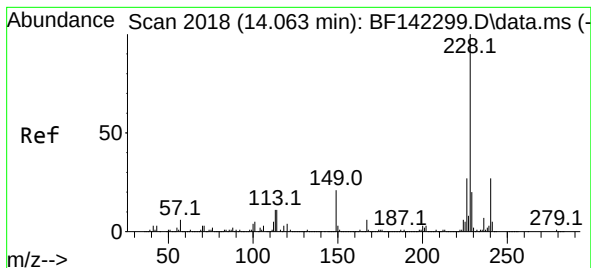
Ion Ratio Lower Upper

149 100

91 67.2 53.8 80.6

206 20.7 16.6 24.8





#81

Benzo(a)anthracene

Concen: 38.218 ng

RT: 14.063 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

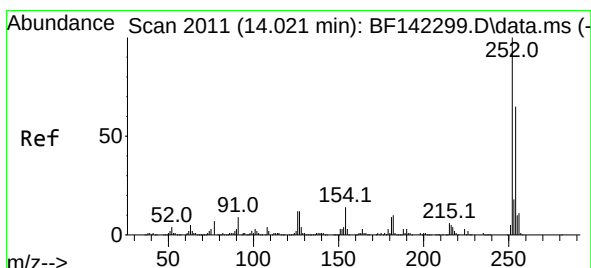
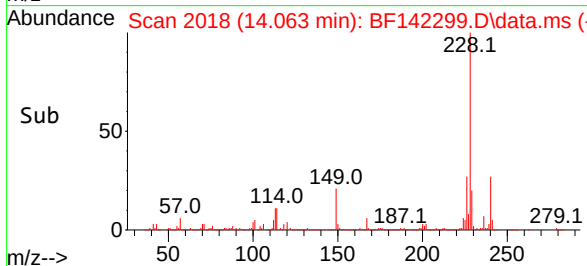
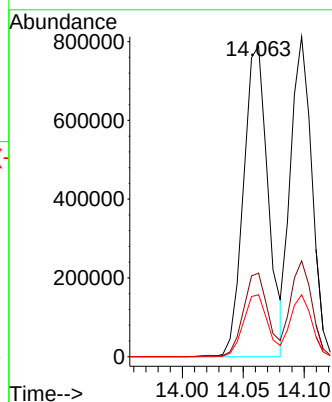
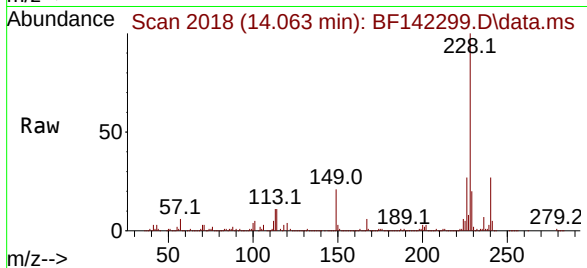
Tgt Ion:228 Resp: 1109518

Ion Ratio Lower Upper

228 100

226 26.9 21.5 32.3

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.352 ng

RT: 14.021 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

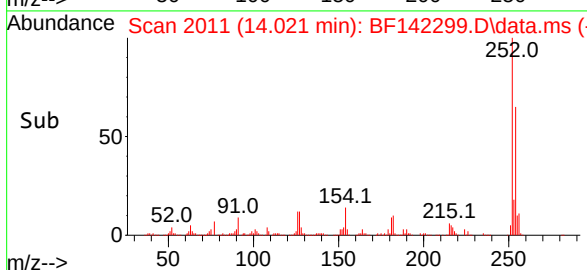
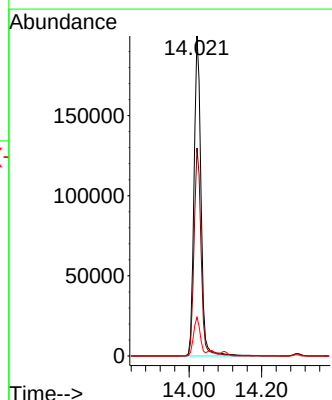
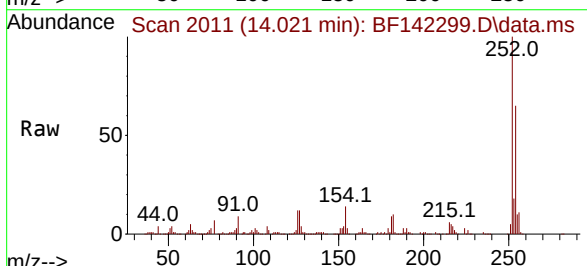
Tgt Ion:252 Resp: 265678

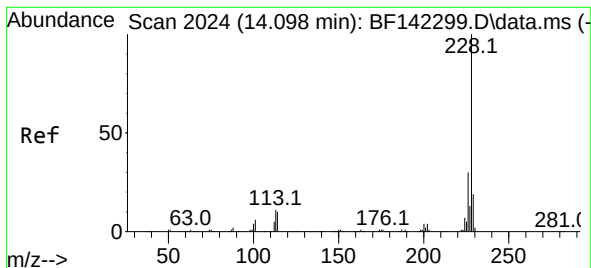
Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

126 12.1 9.7 14.5





#83

Chrysene

Concen: 36.624 ng

RT: 14.098 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

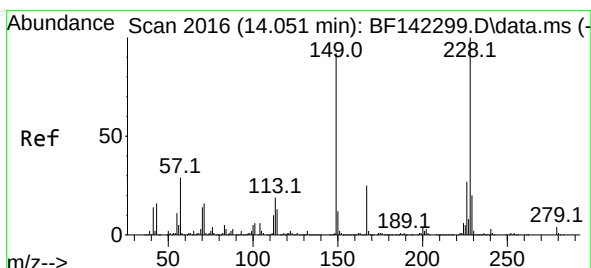
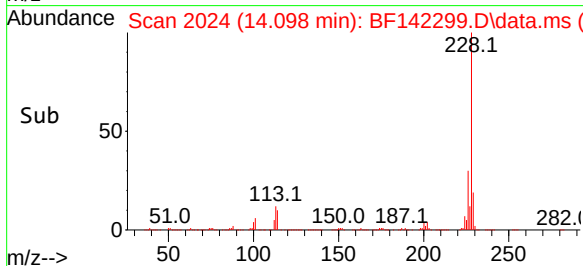
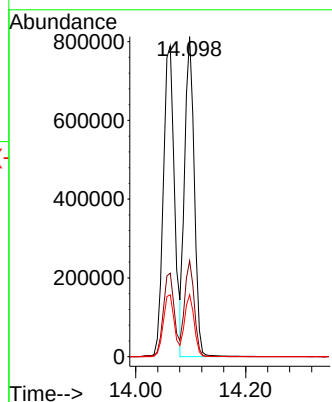
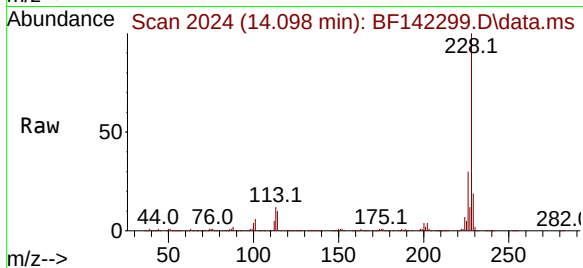
Tgt Ion:228 Resp: 989811

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.650 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

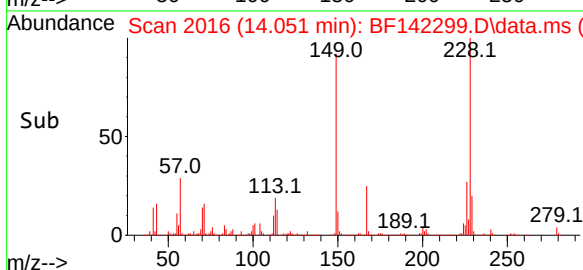
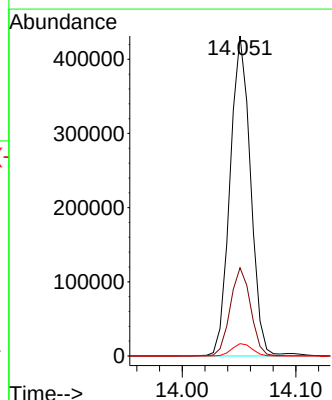
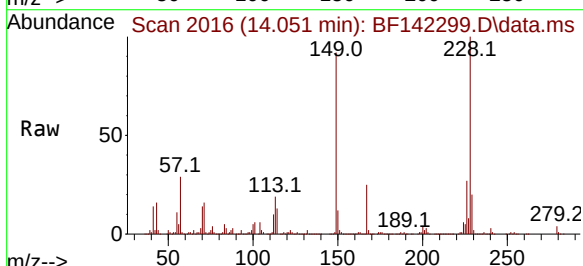
Tgt Ion:149 Resp: 539105

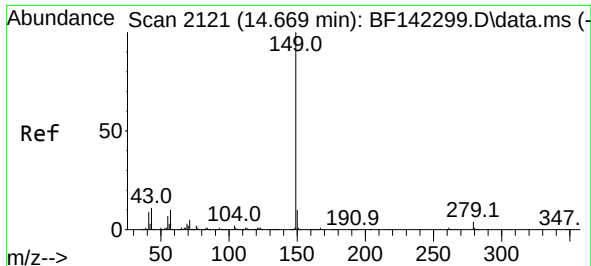
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 3.8 3.0 4.6

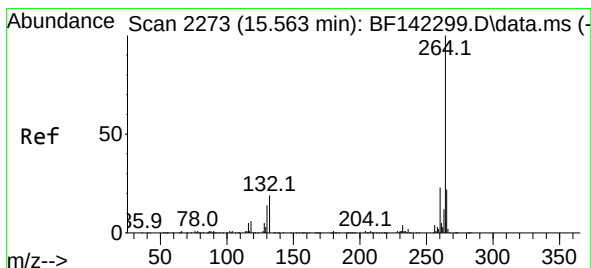
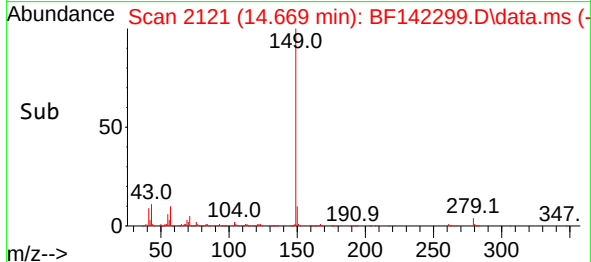
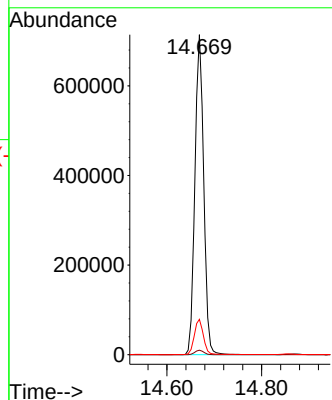
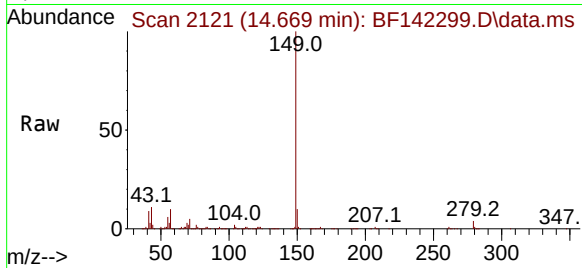




#85
Di-n-octyl phthalate
Concen: 36.079 ng
RT: 14.669 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

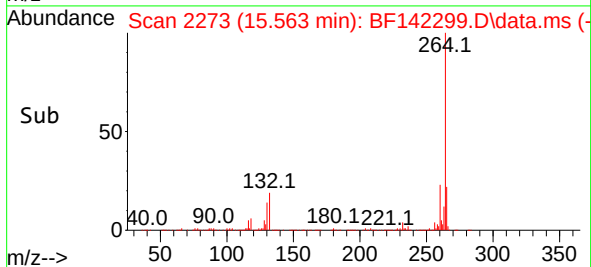
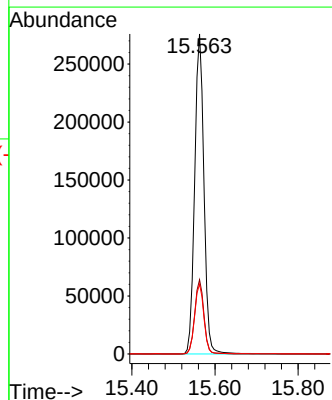
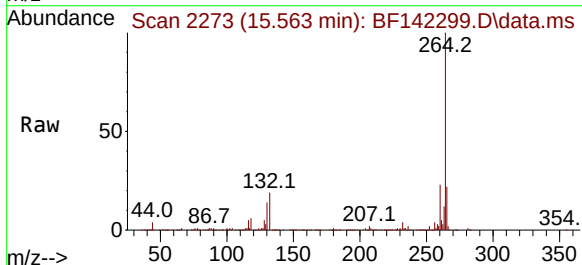
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

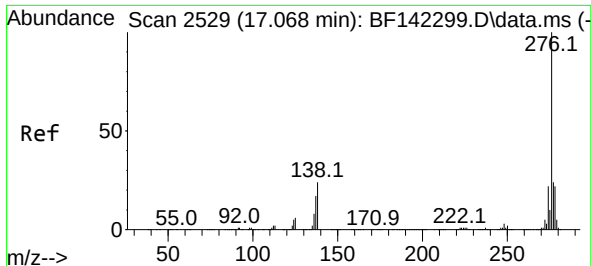
Tgt Ion:149 Resp: 922803
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.5 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:264 Resp: 426732
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.9 17.5 26.3

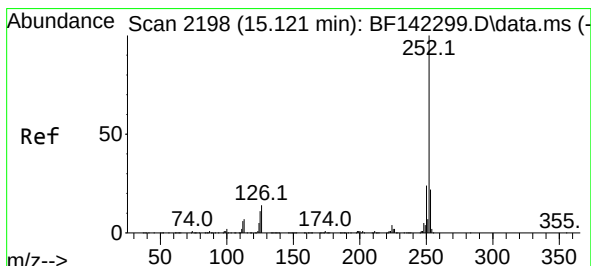
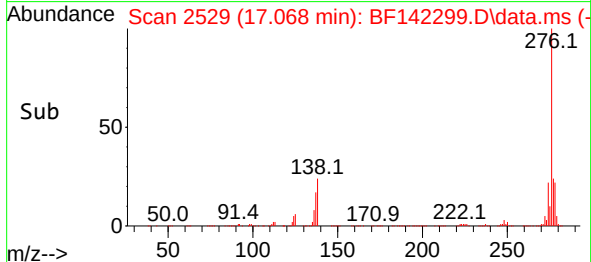
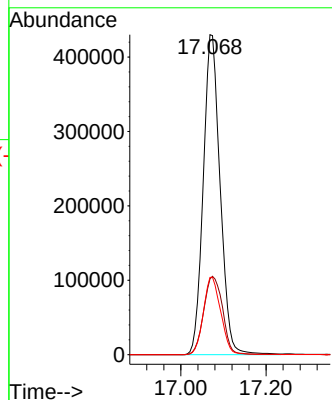
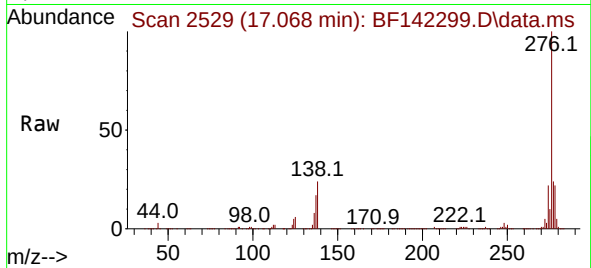




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.794 ng
 RT: 17.068 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BF142299.D
 Acq: 05 May 2025 15:50

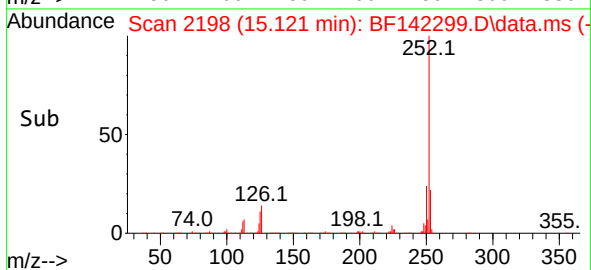
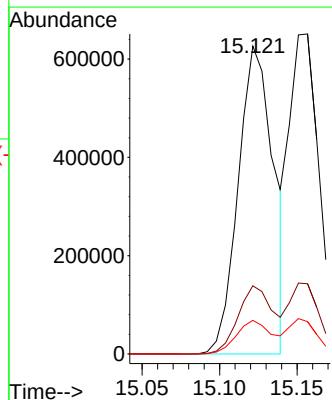
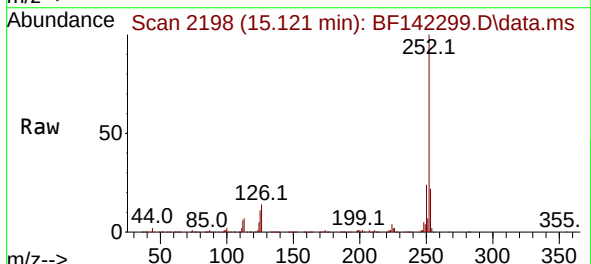
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

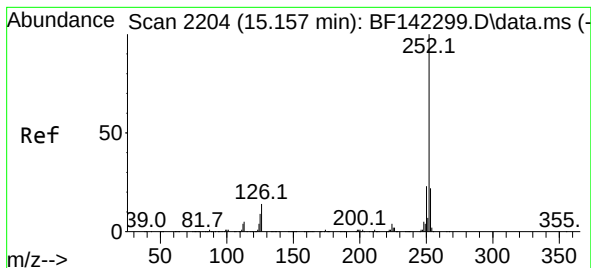
Tgt Ion:276 Resp: 1181269
 Ion Ratio Lower Upper
 276 100
 138 27.5 22.0 33.0
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 38.414 ng
 RT: 15.121 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BF142299.D
 Acq: 05 May 2025 15:50

Tgt Ion:252 Resp: 992827
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 10.9 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 37.546 ng

RT: 15.157 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

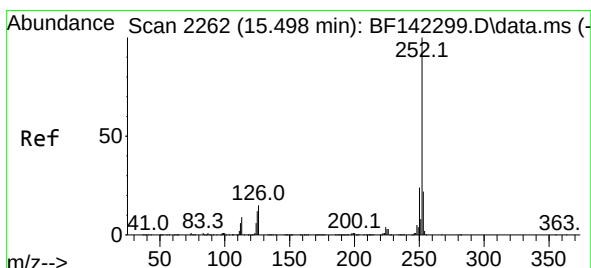
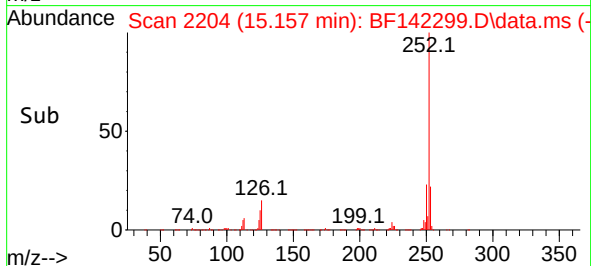
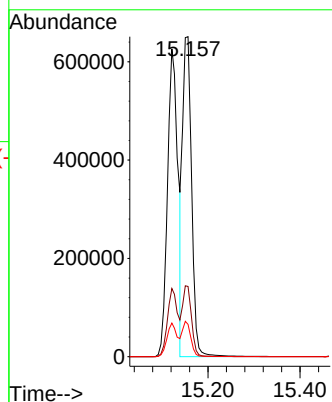
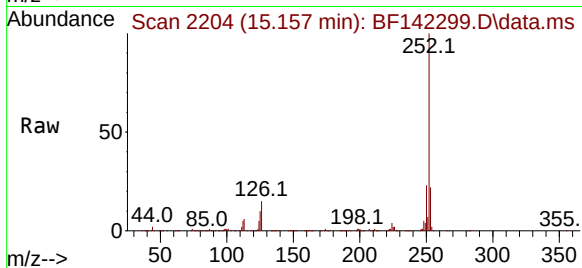
Tgt Ion:252 Resp: 888026

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 39.269 ng

RT: 15.498 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF142299.D

Acq: 05 May 2025 15:50

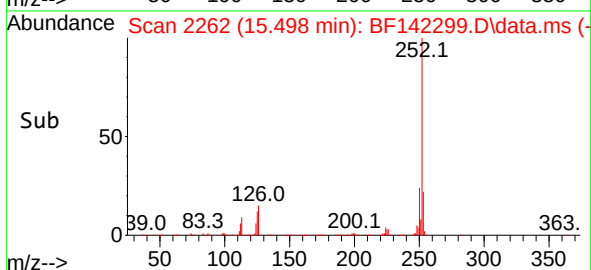
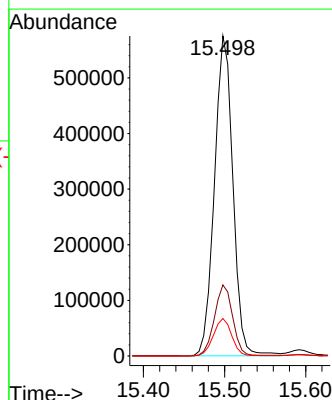
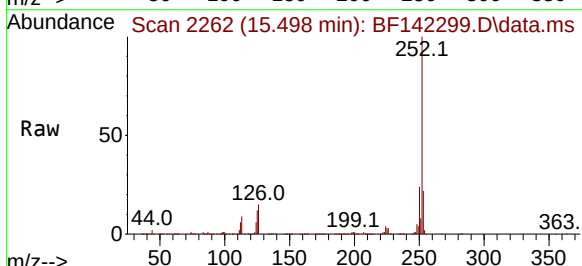
Tgt Ion:252 Resp: 909479

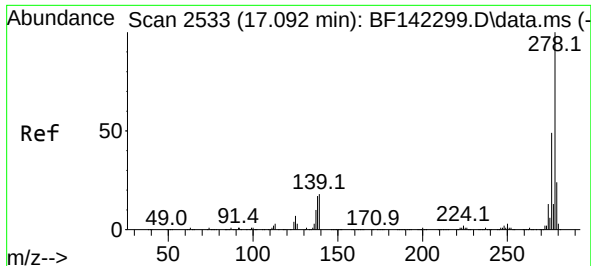
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.7 9.4 14.0

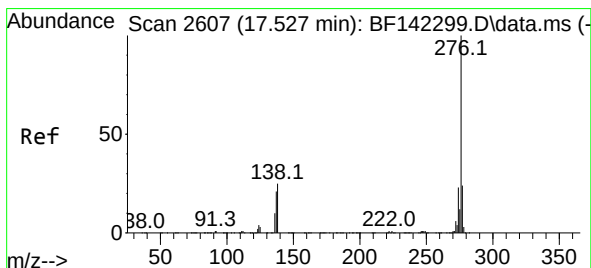
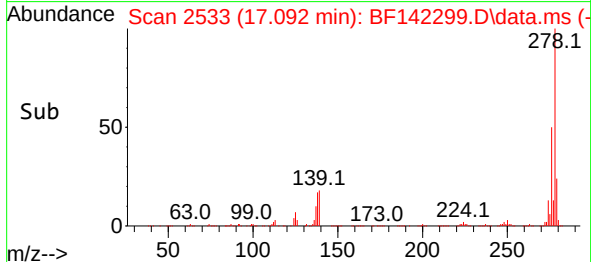
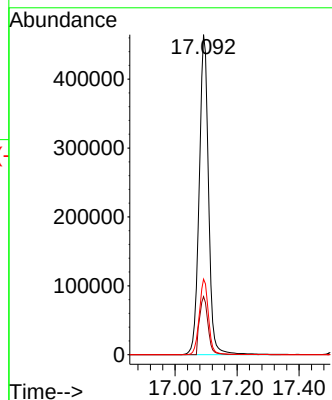
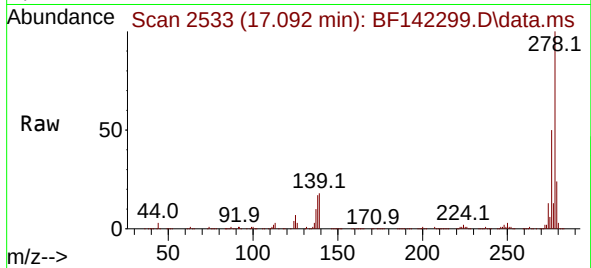




#91
Dibenzo(a,h)anthracene
Concen: 39.578 ng
RT: 17.092 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 970622
Ion Ratio Lower Upper
278 100
139 18.1 14.5 21.7
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 39.285 ng
RT: 17.527 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF142299.D
Acq: 05 May 2025 15:50

Tgt Ion:276 Resp: 956211
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 24.7 19.8 29.6

