

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050625\
 Data File : BF142306.D
 Acq On : 06 May 2025 10:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 06 11:05:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	224770	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	880921	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	466562	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	802707	20.000	ng	0.00
76) Chrysene-d12	14.074	240	482771	20.000	ng	0.00
86) Perylene-d12	15.562	264	438493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1014143	77.022	ng	0.00
7) Phenol-d6	6.522	99	1228305	75.848	ng	0.00
23) Nitrobenzene-d5	7.469	82	1165534	80.691	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	368192	81.737	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2333802	71.324	ng	0.00
79) Terphenyl-d14	13.015	244	2431845	74.557	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	225497	38.031	ng	100
3) Pyridine	3.451	79	579696	41.642	ng	99
4) n-Nitrosodimethylamine	3.404	42	312160	38.582	ng	100
6) Aniline	6.569	93	711125	44.769	ng	100
8) 2-Chlorophenol	6.686	128	552125	39.240	ng	99
9) Benzaldehyde	6.457	77	312289	32.948	ng	99
10) Phenol	6.539	94	664945m	38.736	ng	
11) bis(2-Chloroethyl)ether	6.639	93	592737	35.015	ng	100
12) 1,3-Dichlorobenzene	6.845	146	609630	37.872	ng	100
13) 1,4-Dichlorobenzene	6.922	146	610677	37.784	ng	100
14) 1,2-Dichlorobenzene	7.075	146	583087	37.585	ng	99
15) Benzyl Alcohol	7.045	79	427083	40.727	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	949234	37.550	ng	99
17) 2-Methylphenol	7.151	107	437403	38.398	ng	100
18) Hexachloroethane	7.422	117	208607	38.792	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	380551	37.990	ng	99
20) 3+4-Methylphenols	7.304	107	544369	38.290	ng	100
22) Acetophenone	7.316	105	722827	36.904	ng	99
24) Nitrobenzene	7.486	77	542652	39.855	ng	99
25) Isophorone	7.728	82	1034977	37.838	ng	100
26) 2-Nitrophenol	7.804	139	234113	36.722	ng	100
27) 2,4-Dimethylphenol	7.833	122	532986	38.757	ng	100
28) bis(2-Chloroethoxy)met...	7.933	93	658356	37.432	ng	100
29) 2,4-Dichlorophenol	8.039	162	464741	39.750	ng	100
30) 1,2,4-Trichlorobenzene	8.128	180	493412	37.499	ng	100
31) Naphthalene	8.210	128	1594721	37.352	ng	100
32) Benzoic acid	7.939	122	261611m	38.149	ng	
33) 4-Chloroaniline	8.257	127	694625m	39.872	ng	
34) Hexachlorobutadiene	8.328	225	296105	38.004	ng	99
35) Caprolactam	8.622	113	144201	42.319	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	466342	38.371	ng	99
37) 2-Methylnaphthalene	8.898	142	997590	37.603	ng	100
38) 1-Methylnaphthalene	9.004	142	1030743	37.277	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	489407	37.558	ng	99
41) Hexachlorocyclopentadiene	9.057	237	313641	38.946	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	331584	40.342	ng	98

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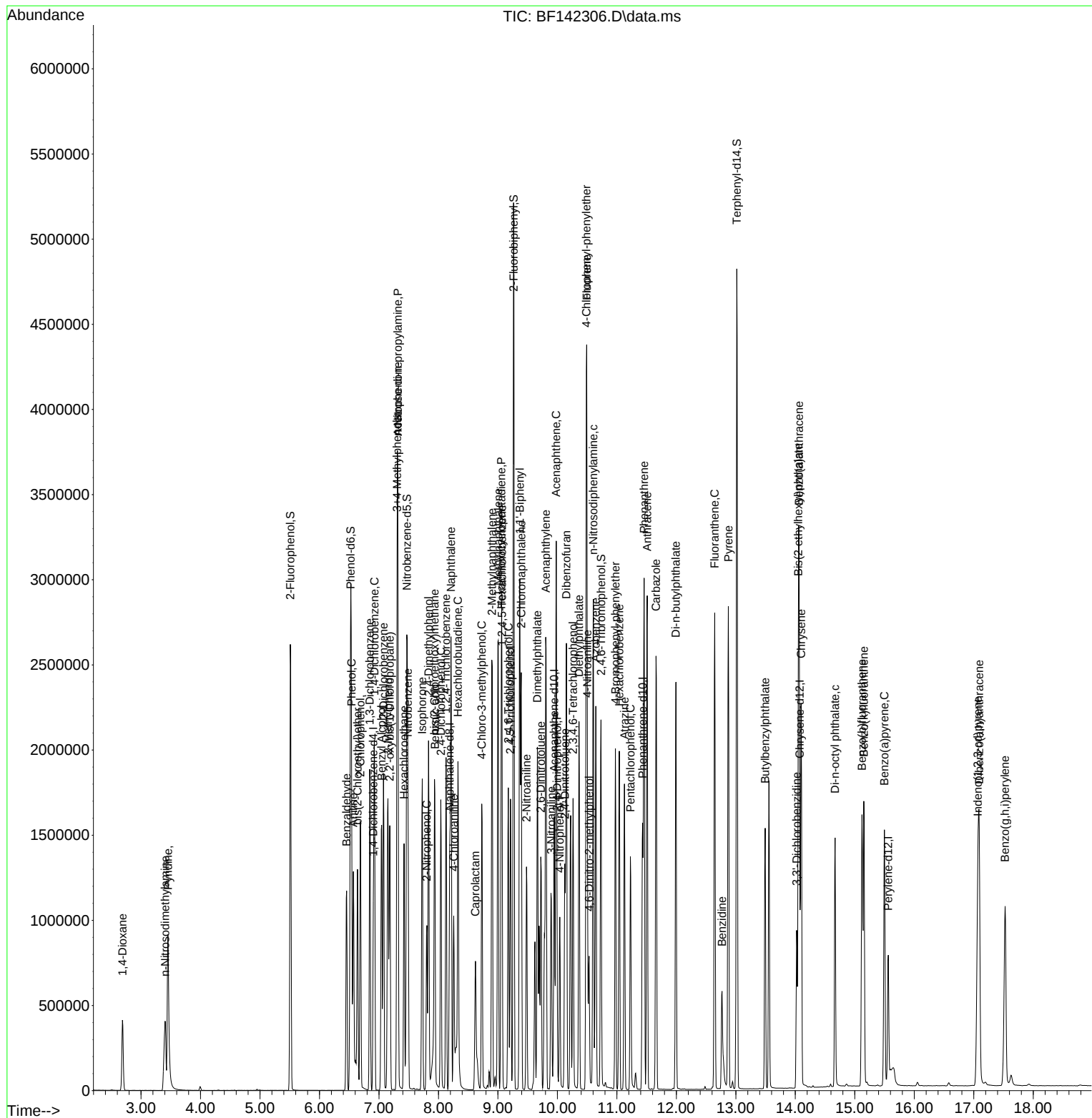
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	349850	40.004	ng	99
46) 1,1'-Biphenyl	9.369	154	1339515	37.445	ng	99
47) 2-Chloronaphthalene	9.392	162	993077	37.329	ng	100
48) 2-Nitroaniline	9.480	65	293422	43.030	ng	99
49) Acenaphthylene	9.804	152	1676719	37.675	ng	99
50) Dimethylphthalate	9.663	163	1159934	38.717	ng	100
51) 2,6-Dinitrotoluene	9.722	165	238823	42.588	ng	100
52) Acenaphthene	9.980	154	1001179	37.414	ng	99
53) 3-Nitroaniline	9.898	138	280370	42.629	ng	96
54) 2,4-Dinitrophenol	9.992	184	95762	37.176	ng	97
55) Dibenzofuran	10.151	168	1477779	37.419	ng	100
56) 4-Nitrophenol	10.039	139	214095	43.252	ng	99
57) 2,4-Dinitrotoluene	10.127	165	313429	43.572	ng	98
58) Fluorene	10.492	166	1119603	37.148	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	299545	41.491	ng	99
60) Diethylphthalate	10.363	149	1153569	38.556	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	543671	37.389	ng	100
62) 4-Nitroaniline	10.504	138	210957	40.470	ng	99
63) Azobenzene	10.645	77	1092723	38.220	ng	100
65) 4,6-Dinitro-2-methylph...	10.533	198	132706	37.342	ng	99
66) n-Nitrosodiphenylamine	10.604	169	1001851	37.507	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	347659	38.215	ng	99
68) Hexachlorobenzene	11.039	284	377584	37.732	ng	99
69) Atrazine	11.127	200	290541	41.264	ng	99
70) Pentachlorophenol	11.227	266	221055	41.991	ng	97
71) Phenanthrene	11.457	178	1581000	37.575	ng	100
72) Anthracene	11.510	178	1615431	37.366	ng	100
73) Carbazole	11.657	167	1491550	38.455	ng	100
74) Di-n-butylphthalate	11.992	149	1668486	40.909	ng	100
75) Fluoranthene	12.645	202	1635720	38.890	ng	100
77) Benzidine	12.768	184	459582	52.384	ng	99
78) Pyrene	12.874	202	1617340	37.638	ng	100
80) Butylbenzylphthalate	13.492	149	484672	39.361	ng	99
81) Benzo(a)anthracene	14.062	228	1186361	37.946	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	287456	39.537	ng	99
83) Chrysene	14.098	228	1075846	36.964	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	570947	36.112	ng	99
85) Di-n-octyl phthalate	14.668	149	971496	35.445	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	1203831	39.466	ng	99
88) Benzo(b)fluoranthene	15.121	252	1051060	39.577	ng	99
89) Benzo(k)fluoranthene	15.151	252	877760	36.116	ng	99
90) Benzo(a)pyrene	15.498	252	933510	39.226	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	996536	39.545	ng	100
92) Benzo(g,h,i)perylene	17.527	276	972366	38.877	ng	100

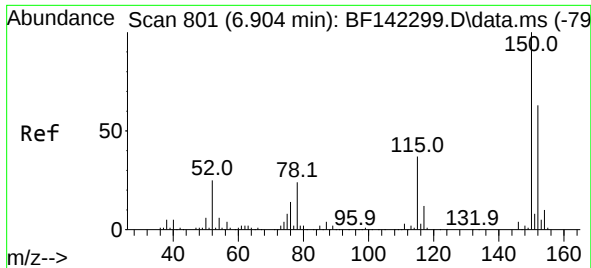
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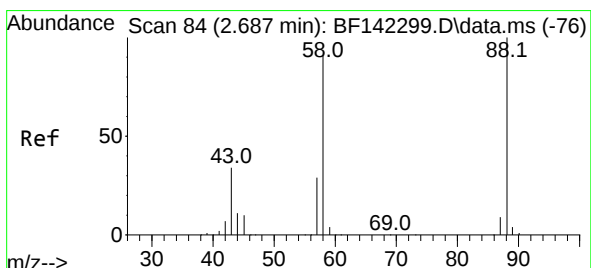
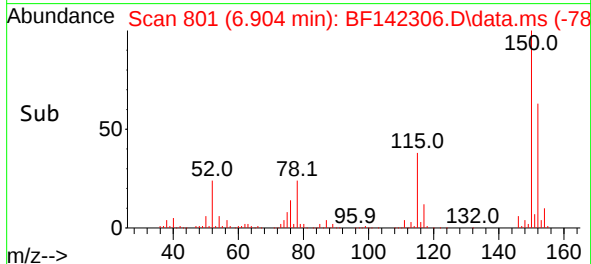
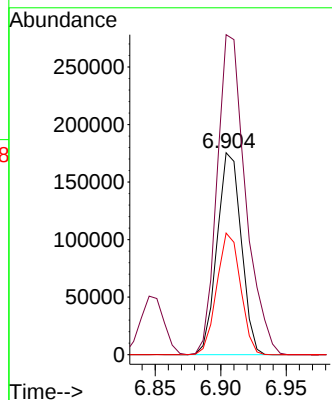
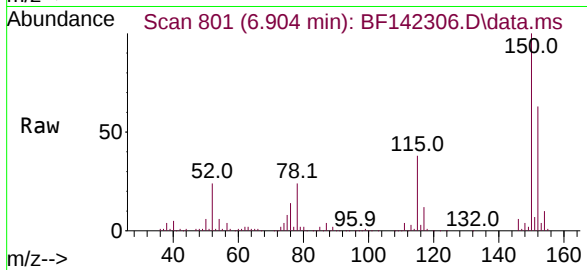




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BF142306.D
 Acq: 06 May 2025 10:33

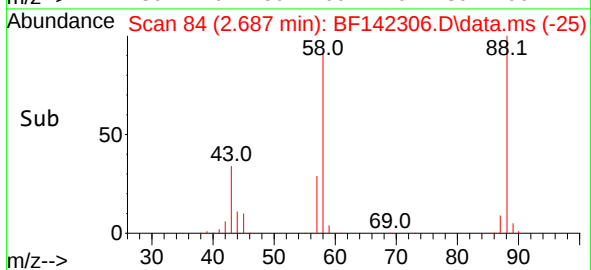
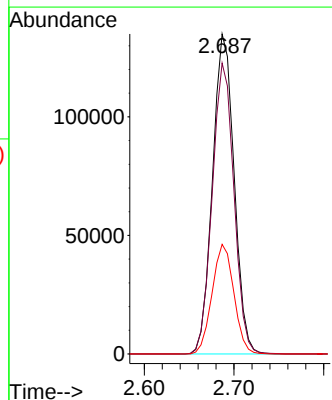
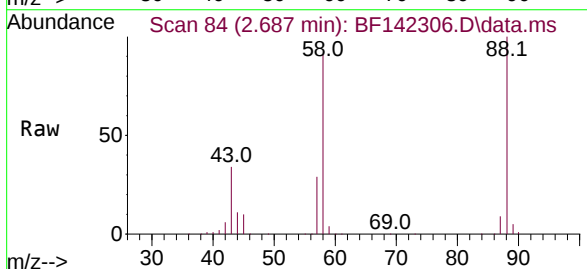
Instrument :
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 ClientSampleId :
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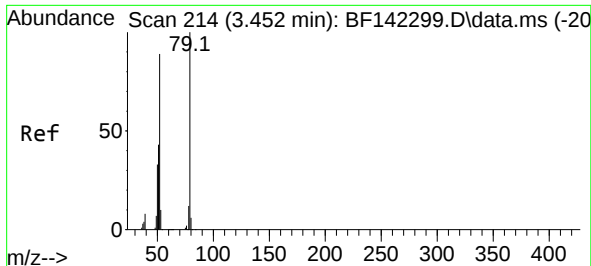
Tgt Ion:152 Resp: 224770
 Ion Ratio Lower Upper
 152 100
 150 158.5 126.6 190.0
 115 60.2 47.3 70.9



#2
 1,4-Dioxane
 Concen: 38.031 ng
 RT: 2.687 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BF142306.D
 Acq: 06 May 2025 10:33

Tgt Ion: 88 Resp: 225497
 Ion Ratio Lower Upper
 88 100
 58 91.4 73.0 109.4
 43 34.6 27.8 41.6

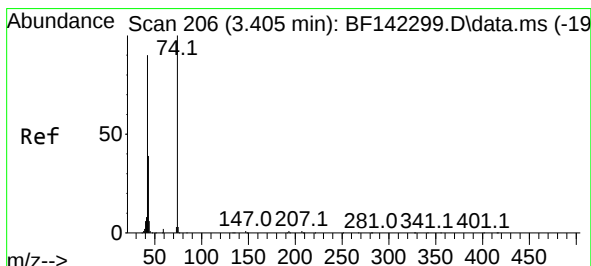
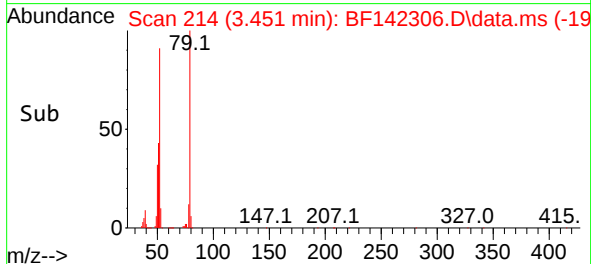
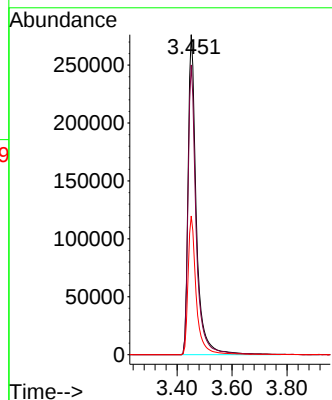
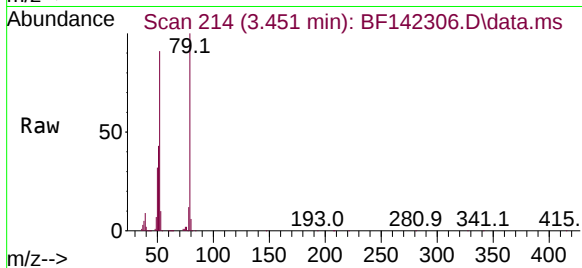




#3
Pyridine
Concen: 41.642 ng
RT: 3.451 min Scan# 214
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

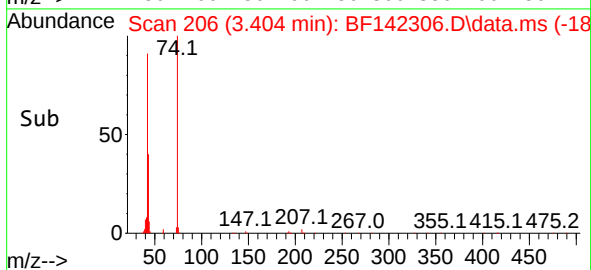
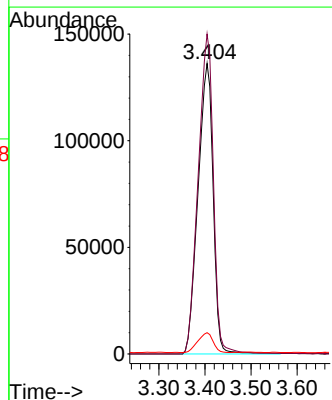
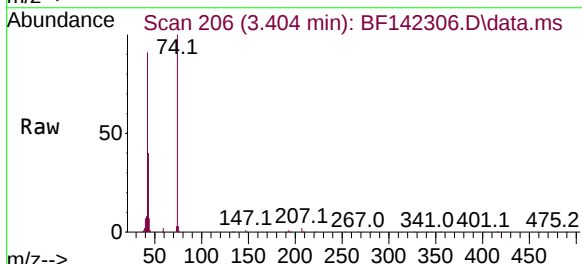
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 579696
Ion Ratio Lower Upper
79 100
52 90.5 71.0 106.4
51 43.3 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 38.582 ng
RT: 3.404 min Scan# 206
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion: 42 Resp: 312160
Ion Ratio Lower Upper
42 100
74 110.1 88.5 132.7
44 7.3 5.8 8.8

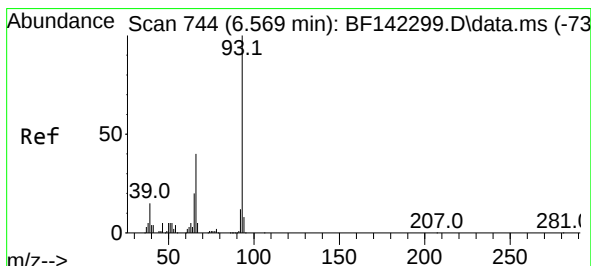
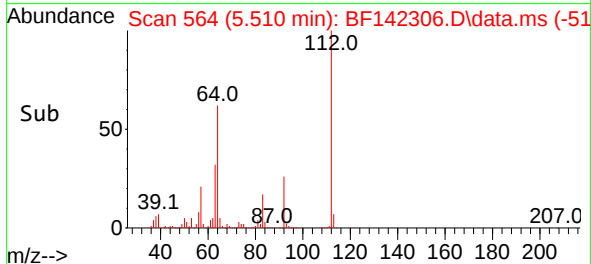
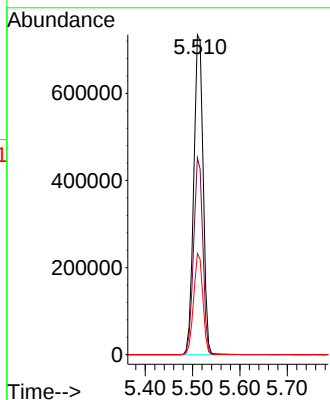
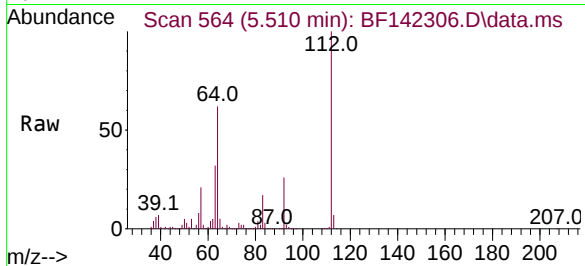




#5
2-Fluorophenol
Concen: 77.022 ng
RT: 5.510 min Scan# 564
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

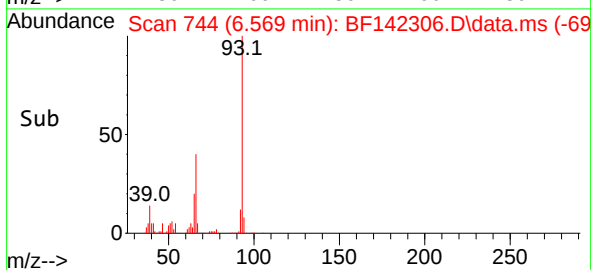
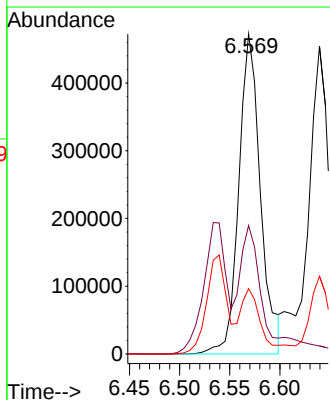
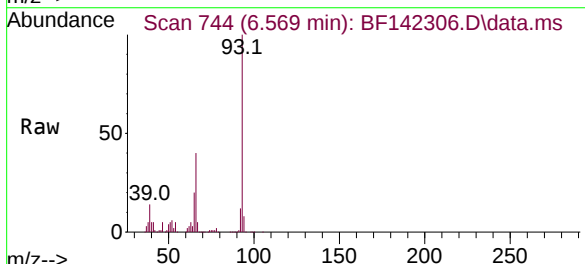
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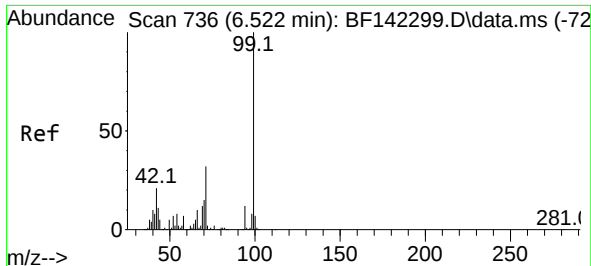
Tgt Ion:112 Resp: 1014143
Ion Ratio Lower Upper
112 100
64 61.6 48.9 73.3
63 31.7 25.6 38.4



#6
Aniline
Concen: 44.769 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion: 93 Resp: 711125
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.4
65 20.4 16.3 24.5

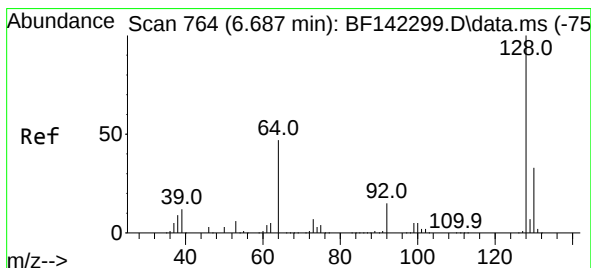
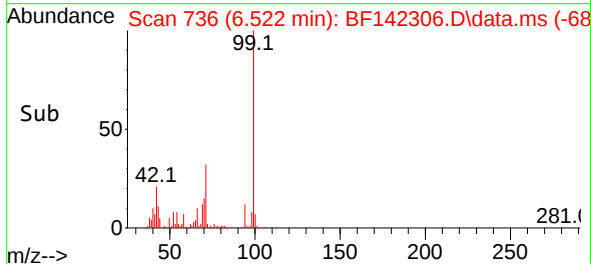
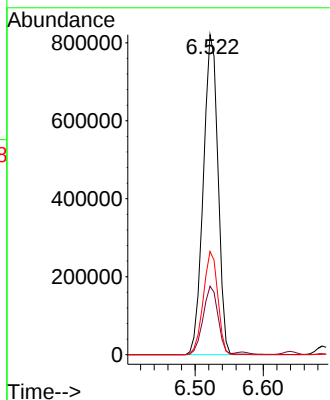
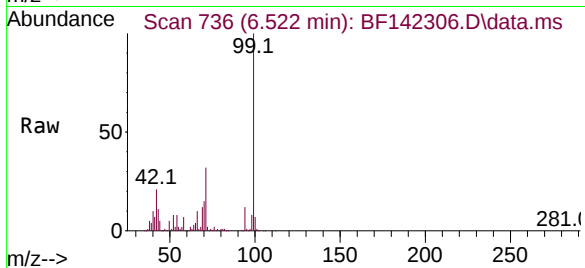




#7
Phenol-d6
Concen: 75.848 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

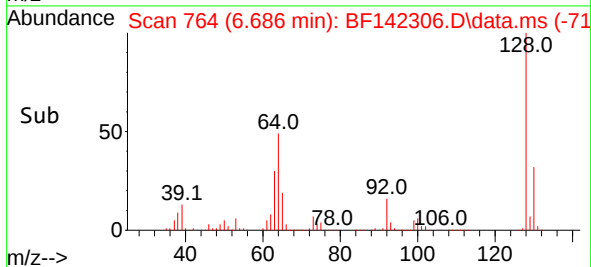
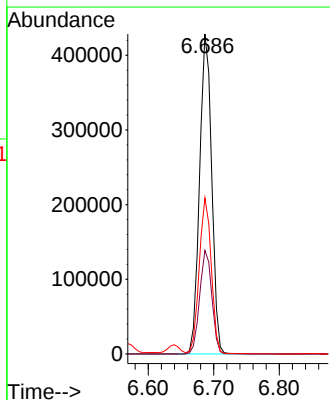
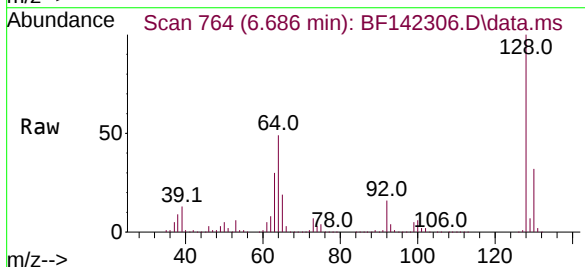
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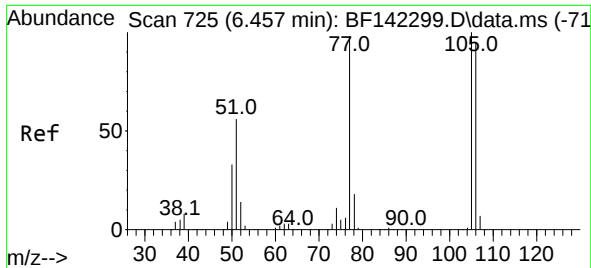
Tgt Ion: 99 Resp: 1228305
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.4
71 32.2 25.8 38.8



#8
2-Chlorophenol
Concen: 39.240 ng
RT: 6.686 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion: 128 Resp: 552125
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 48.8 29.2 69.2





#9

Benzaldehyde

Concen: 32.948 ng

RT: 6.457 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

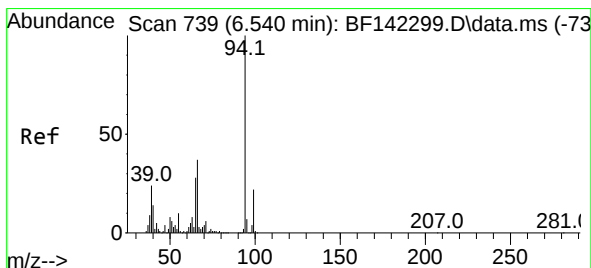
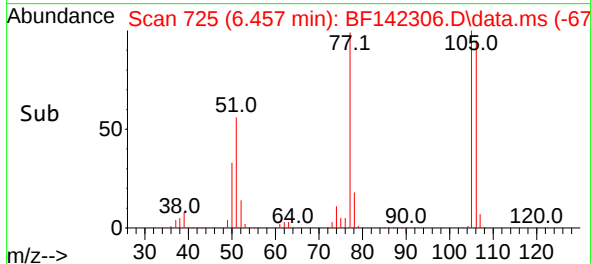
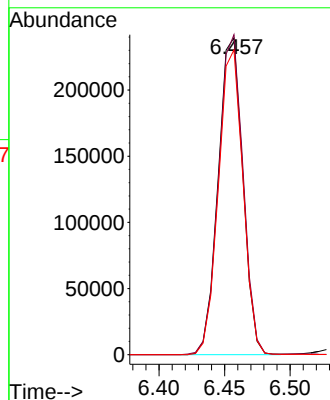
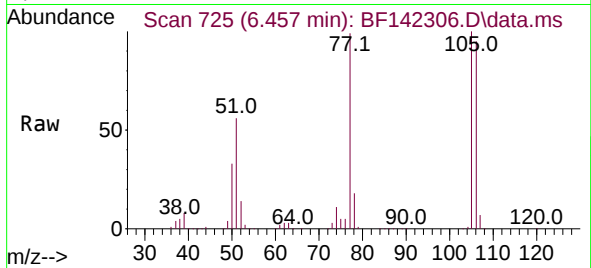
Tgt Ion: 77 Resp: 312289

Ion Ratio Lower Upper

77 100

105 101.0 82.0 122.0

106 96.2 77.2 117.2



#10

Phenol

Concen: 38.736 ng m

RT: 6.539 min Scan# 739

Delta R.T. -0.000 min

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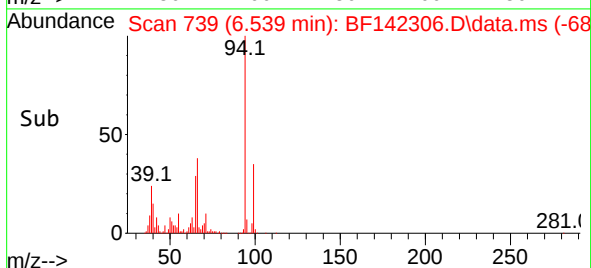
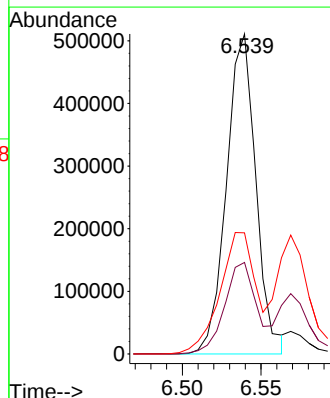
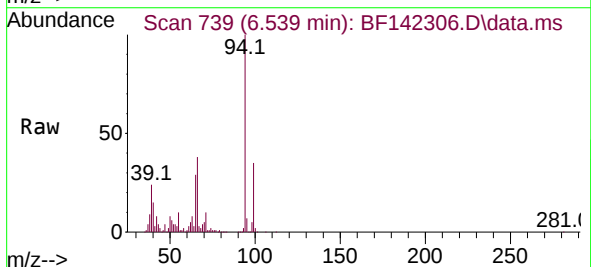
Tgt Ion: 94 Resp: 664945

Ion Ratio Lower Upper

94 100

65 28.6 8.5 48.5

66 37.9 17.3 57.3

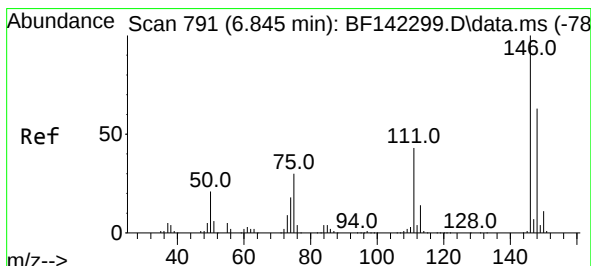
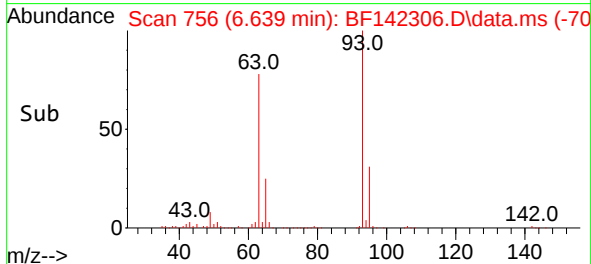
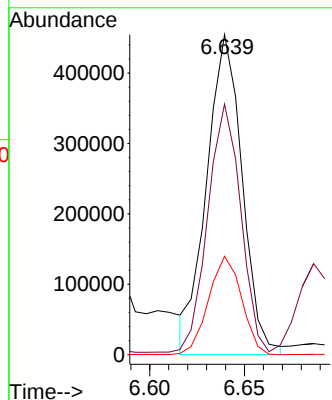
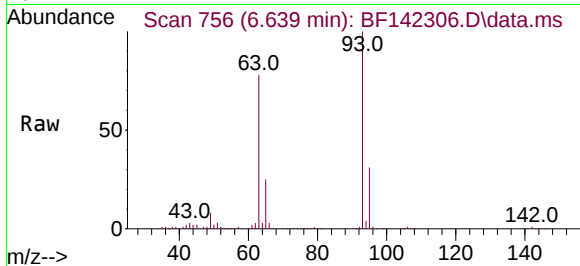




#11
bis(2-Chloroethyl)ether
Concen: 35.015 ng
RT: 6.639 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

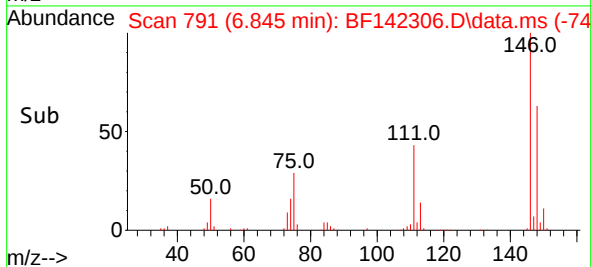
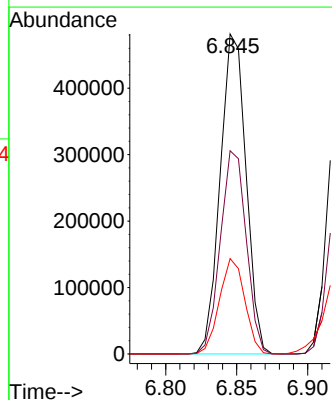
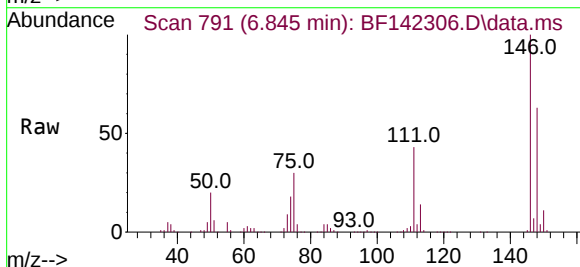
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 592737
Ion Ratio Lower Upper
93 100
63 78.3 58.4 98.4
95 30.7 10.6 50.6



#12
1,3-Dichlorobenzene
Concen: 37.872 ng
RT: 6.845 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:146 Resp: 609630
Ion Ratio Lower Upper
146 100
148 63.5 50.6 76.0
75 29.8 24.2 36.4

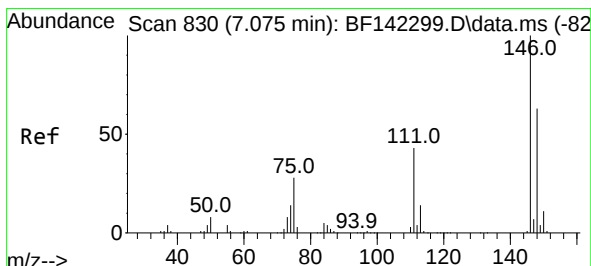
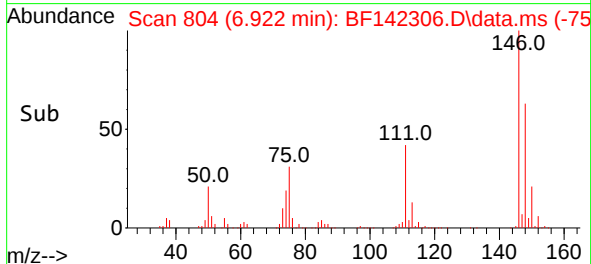
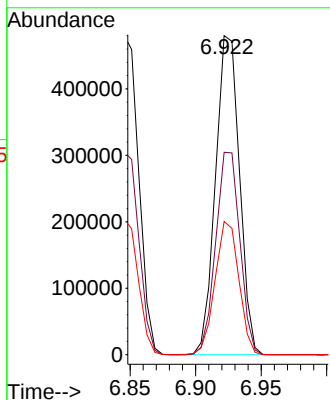
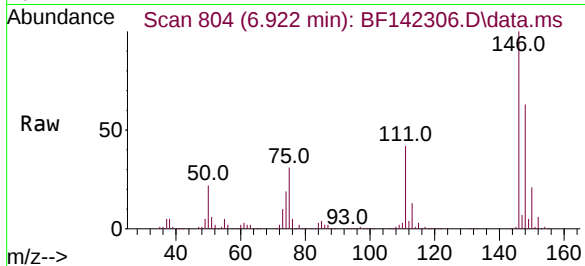




#13
1,4-Dichlorobenzene
Concen: 37.784 ng
RT: 6.922 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

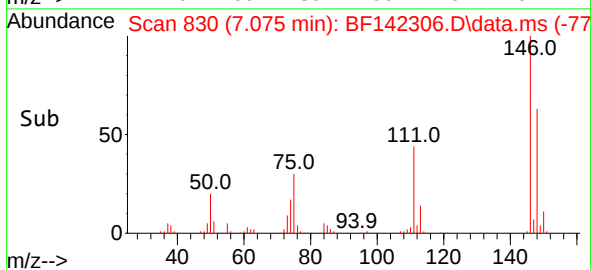
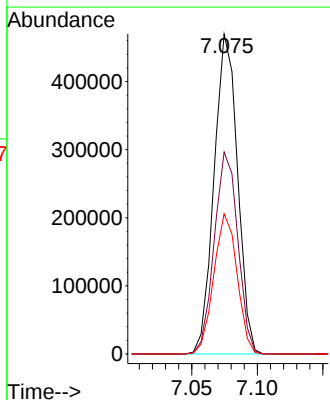
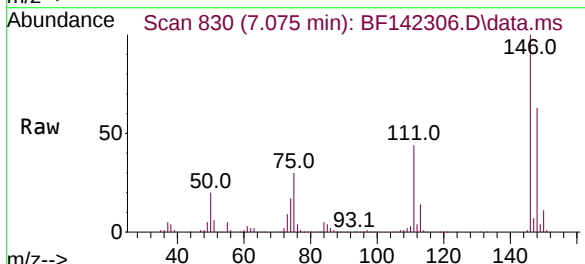
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

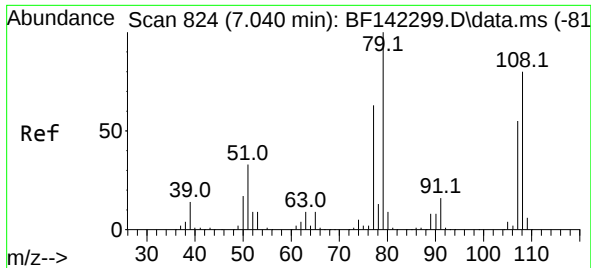
Tgt Ion:146 Resp: 610677
Ion Ratio Lower Upper
146 100
148 63.5 50.5 75.7
111 41.7 33.4 50.2



#14
1,2-Dichlorobenzene
Concen: 37.585 ng
RT: 7.075 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:146 Resp: 583087
Ion Ratio Lower Upper
146 100
148 63.1 50.3 75.5
111 43.8 34.5 51.7

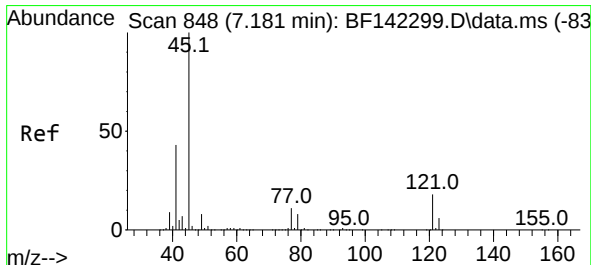
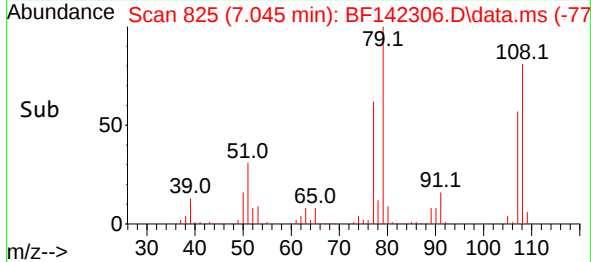
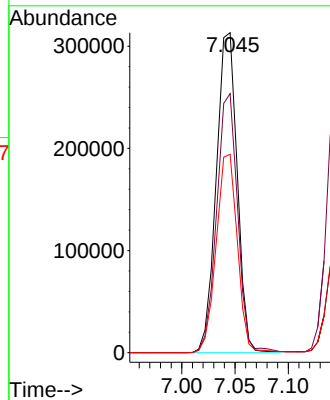
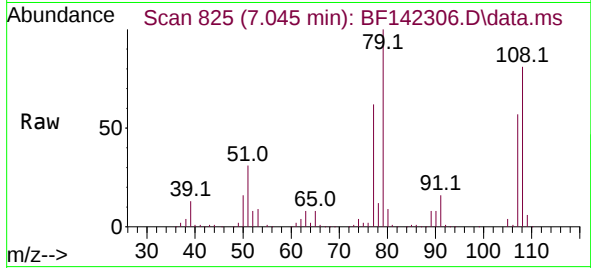




#15
Benzyl Alcohol
Concen: 40.727 ng
RT: 7.045 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

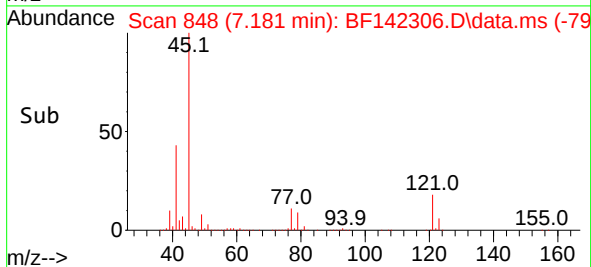
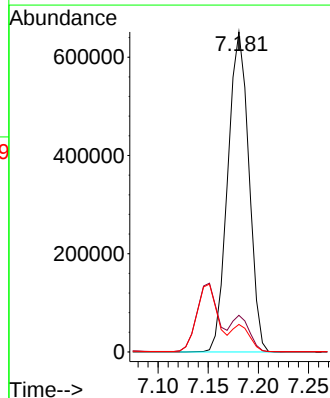
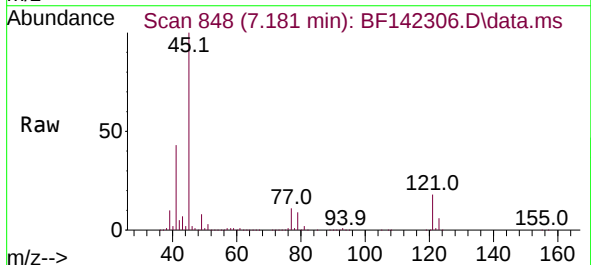
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

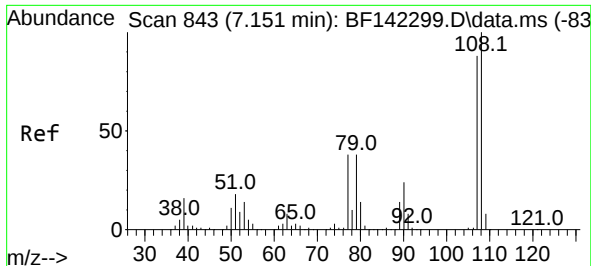
Tgt Ion: 79 Resp: 427083
Ion Ratio Lower Upper
79 100
108 80.9 63.9 95.9
77 62.0 50.7 76.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.550 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion: 45 Resp: 949234
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 8.6 0.0 28.5

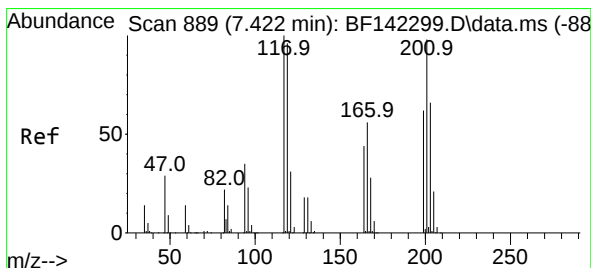
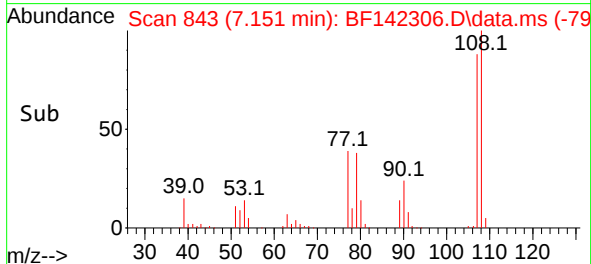
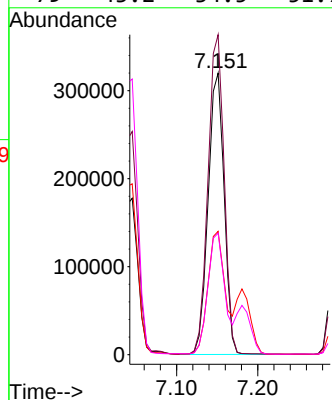
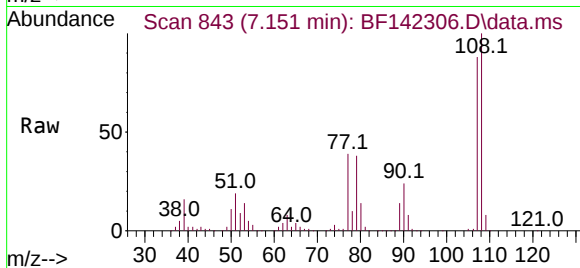




#17
2-Methylphenol
Concen: 38.398 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

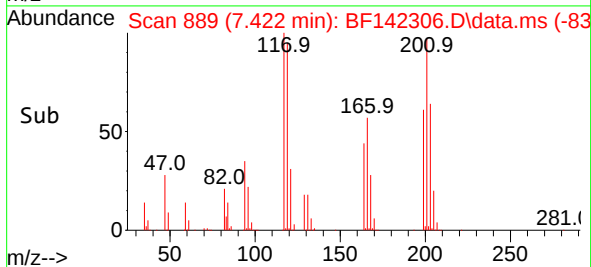
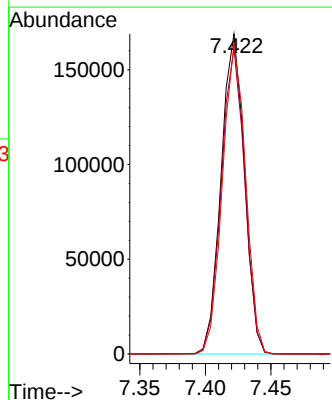
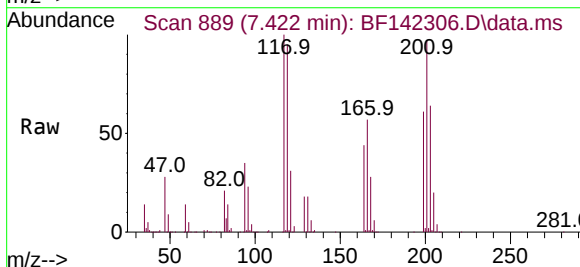
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

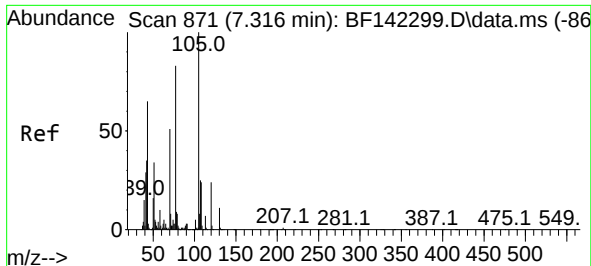
Tgt Ion:107 Resp: 437403
Ion Ratio Lower Upper
107 100
108 113.7 91.1 136.7
77 43.8 34.7 52.1
79 43.2 34.5 51.7



#18
Hexachloroethane
Concen: 38.792 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:117 Resp: 208607
Ion Ratio Lower Upper
117 100
119 95.5 76.9 115.3
201 96.8 78.0 117.0

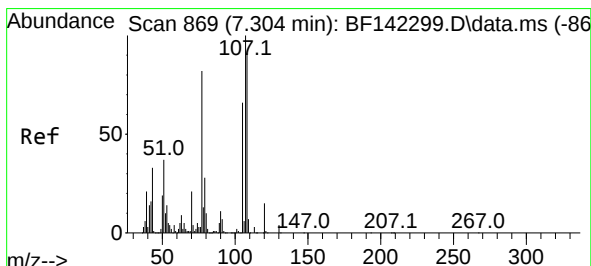
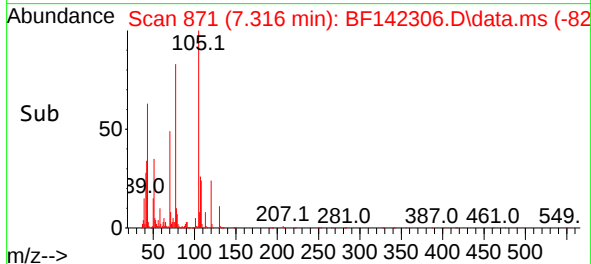
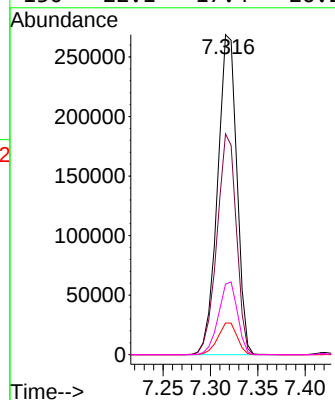
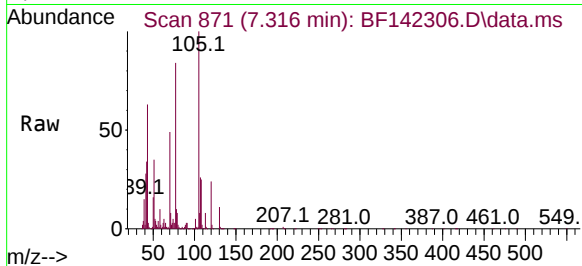




#19
n-Nitroso-di-n-propylamine
Concen: 37.990 ng
RT: 7.316 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

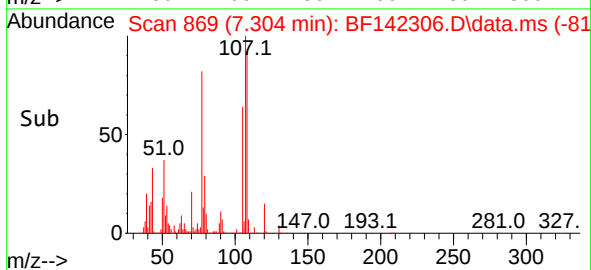
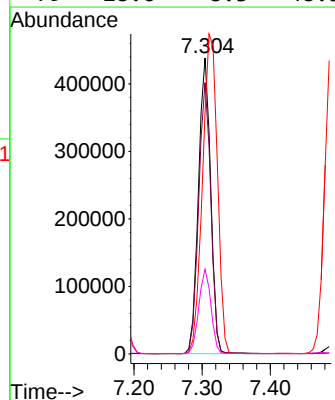
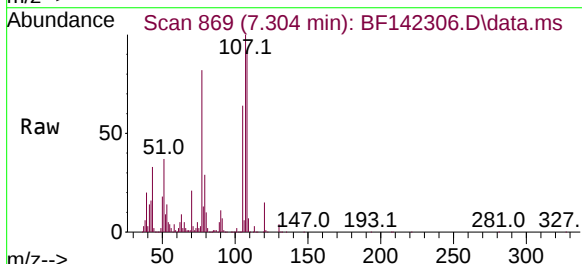
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

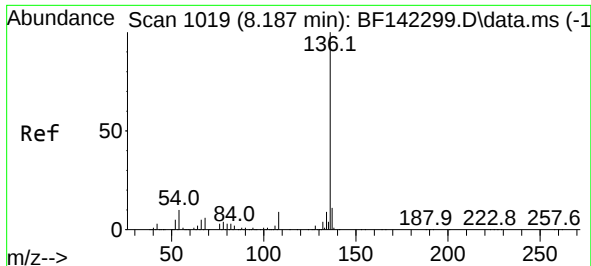
Tgt Ion: 70 Resp: 380551
Ion Ratio Lower Upper
70 100
42 69.0 54.8 82.2
101 9.9 7.7 11.5
130 22.1 17.4 26.2



#20
3+4-Methylphenols
Concen: 38.290 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion: 107 Resp: 544369
Ion Ratio Lower Upper
107 100
108 91.7 71.5 111.5
77 81.6 61.6 101.6
79 28.6 8.3 48.3

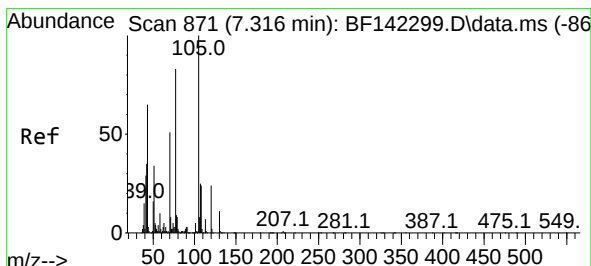
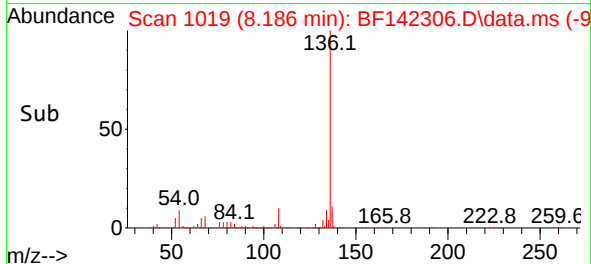
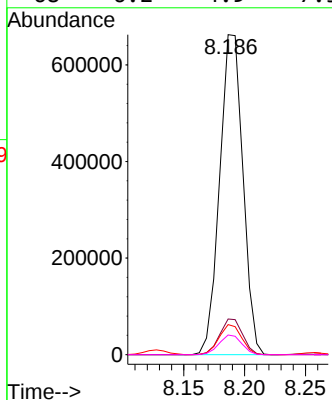
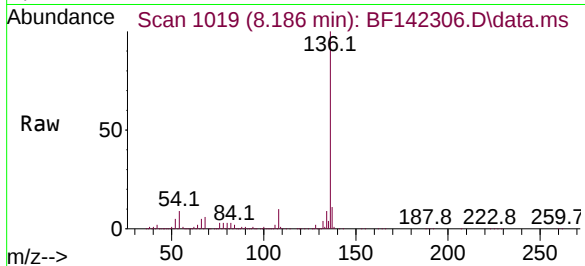




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

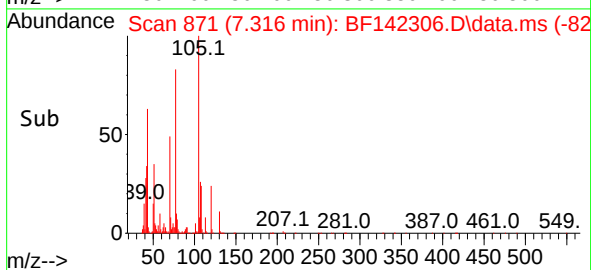
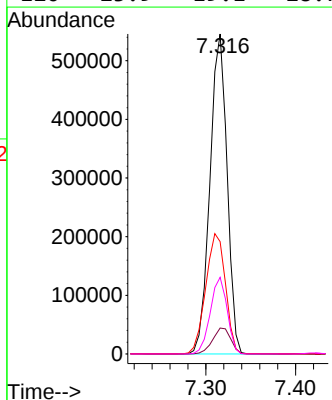
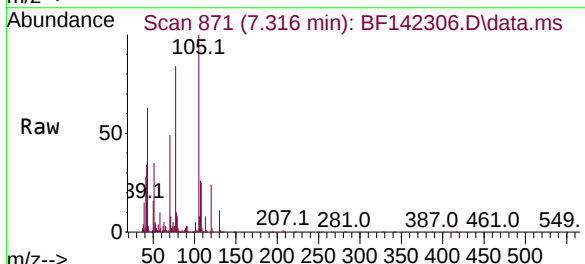
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

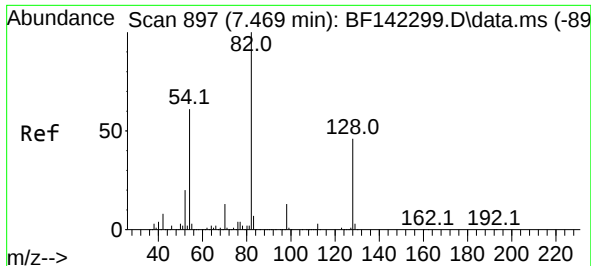
Tgt Ion:136	Resp: 880921
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 9.4	7.7 11.5
68 6.2	4.9 7.3



#22
Acetophenone
Concen: 36.904 ng
RT: 7.316 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt	Ion:105	Resp:	722827
Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.7	10.1
51	35.1	27.6	41.4
120	23.9	19.1	28.7





#23

Nitrobenzene-d5

Concen: 80.691 ng

RT: 7.469 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

Instrument :

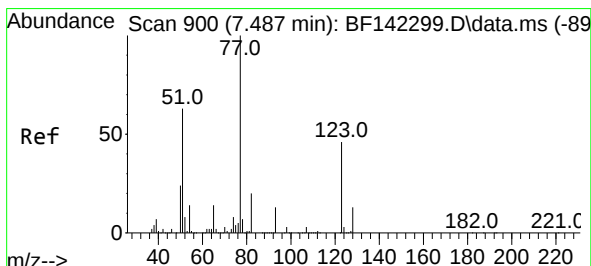
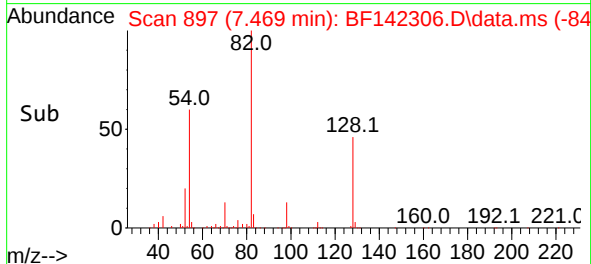
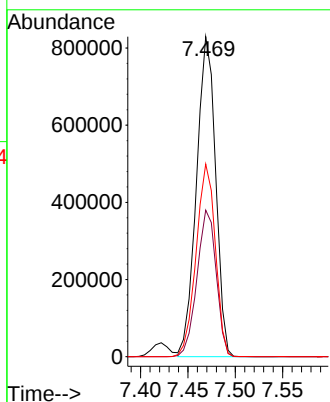
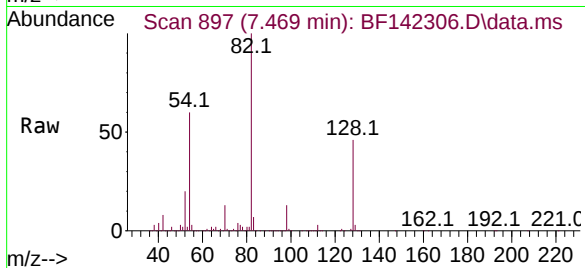
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1165534

Ion	Ratio	Lower	Upper
82	100		
128	45.8	37.0	55.6
54	60.2	48.6	73.0



#24

Nitrobenzene

Concen: 39.855 ng

RT: 7.486 min Scan# 900

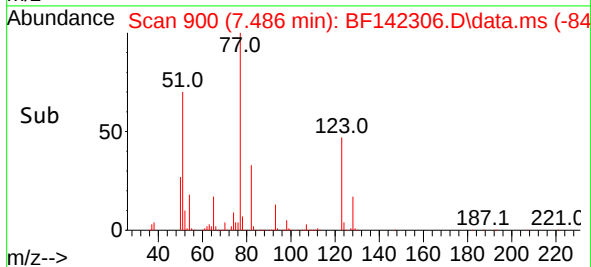
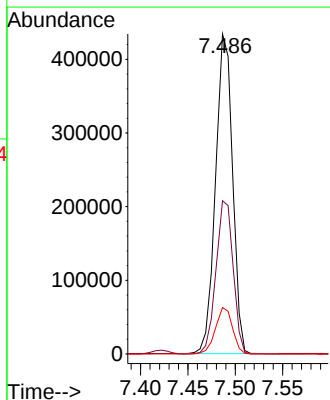
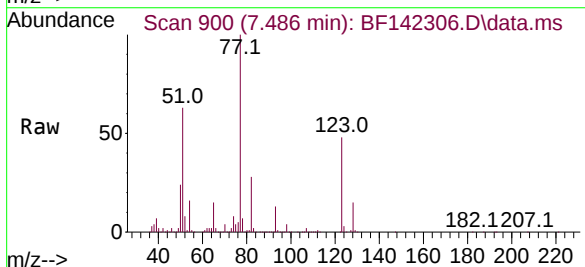
Delta R.T. -0.000 min

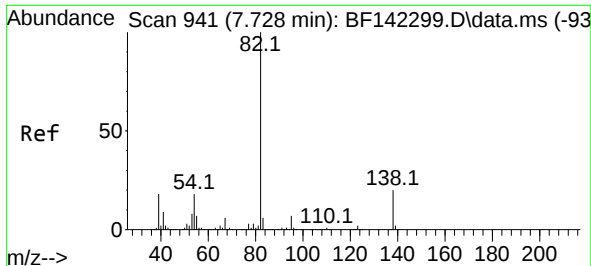
Lab File: BF142306.D

Acq: 06 May 2025 10:33

Tgt Ion: 77 Resp: 542652

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.8	56.8
65	14.5	11.4	17.0

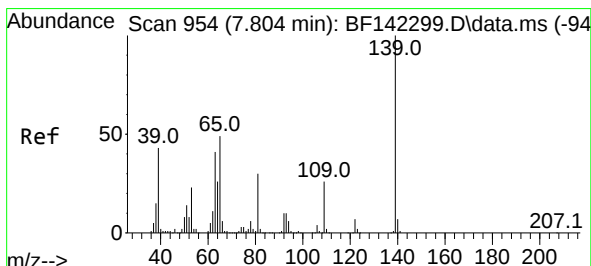
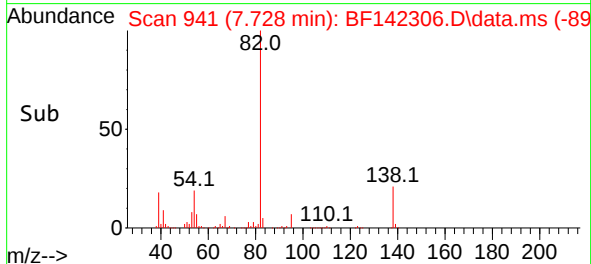
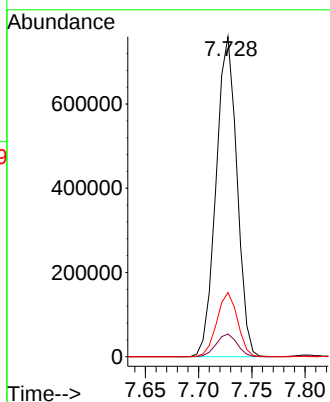
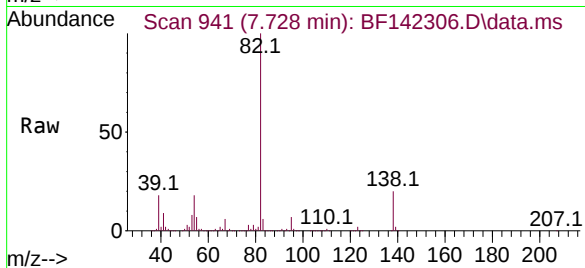




#25
Isophorone
Concen: 37.838 ng
RT: 7.728 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

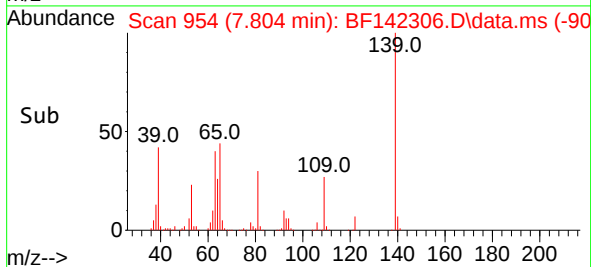
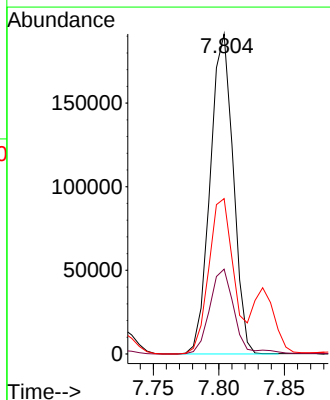
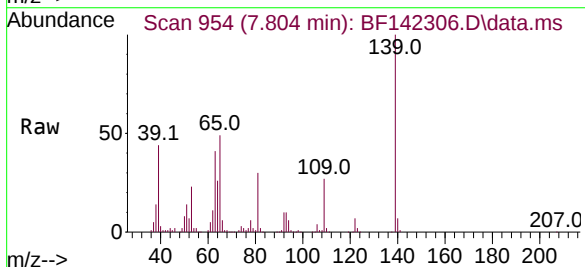
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

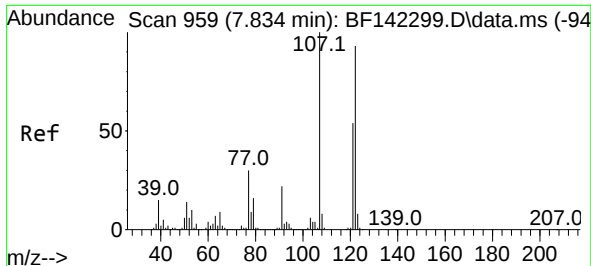
Tgt Ion: 82 Resp: 1034977
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 20.0 16.1 24.1



#26
2-Nitrophenol
Concen: 36.722 ng
RT: 7.804 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion: 139 Resp: 234113
Ion Ratio Lower Upper
139 100
109 26.5 20.8 31.2
65 48.5 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 38.757 ng

RT: 7.833 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142306.D

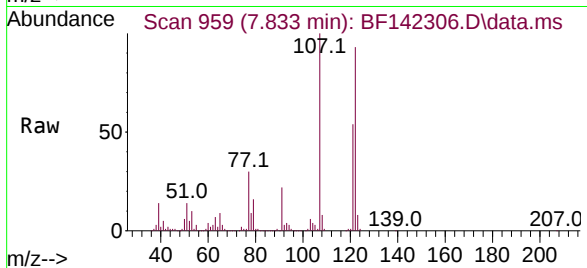
Acq: 06 May 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



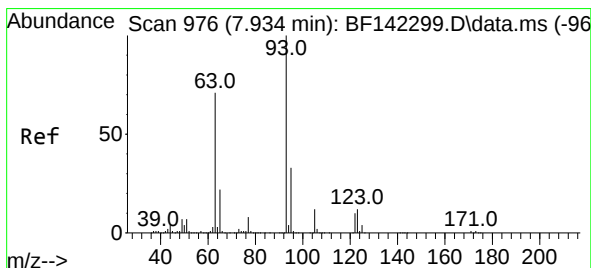
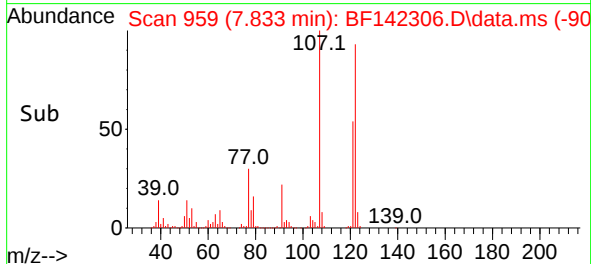
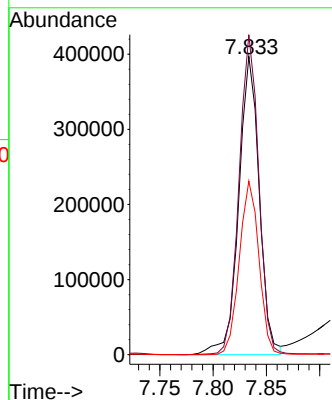
Tgt Ion:122 Resp: 532986

Ion Ratio Lower Upper

122 100

107 107.3 86.0 129.0

121 58.2 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.432 ng

RT: 7.933 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

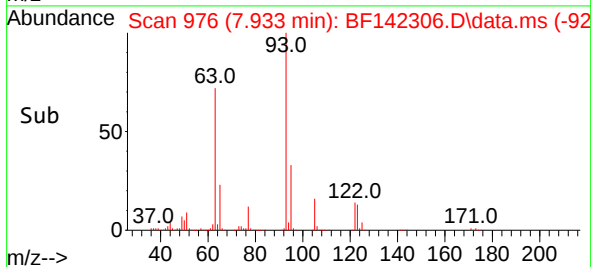
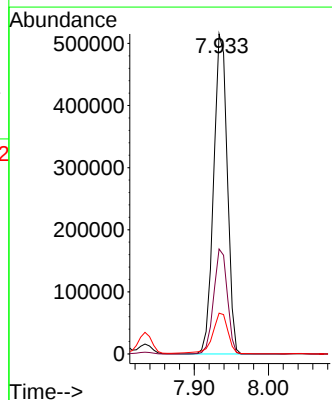
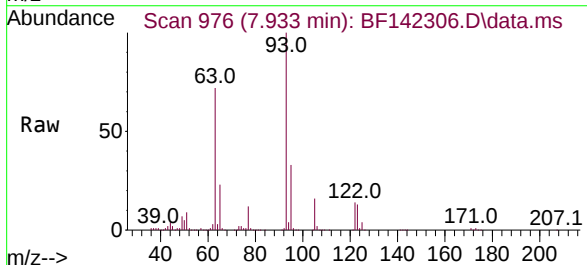
Tgt Ion: 93 Resp: 658356

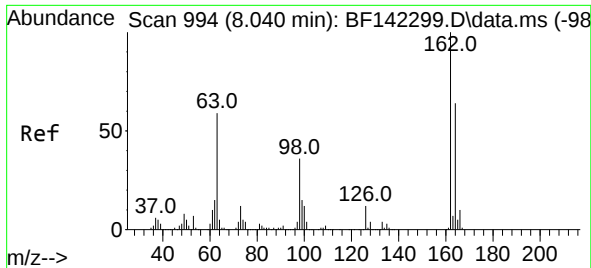
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 12.8 10.2 15.4

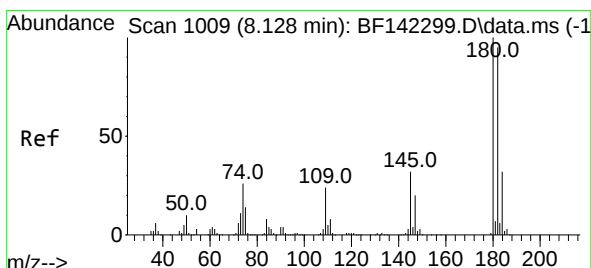
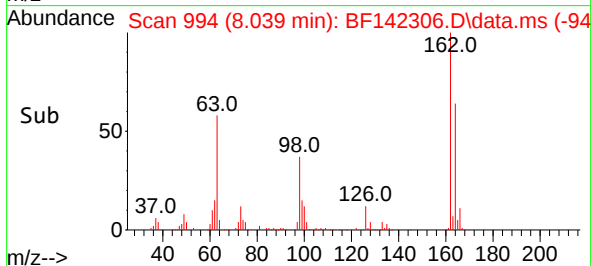
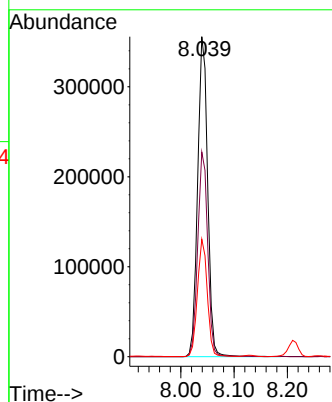
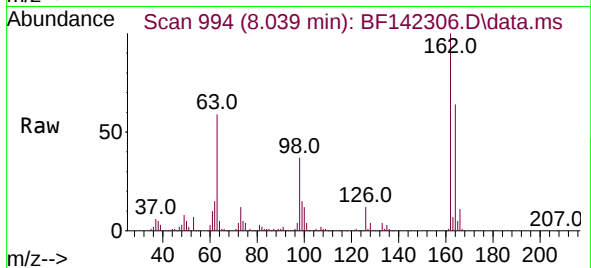




#29
2,4-Dichlorophenol
Concen: 39.750 ng
RT: 8.039 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

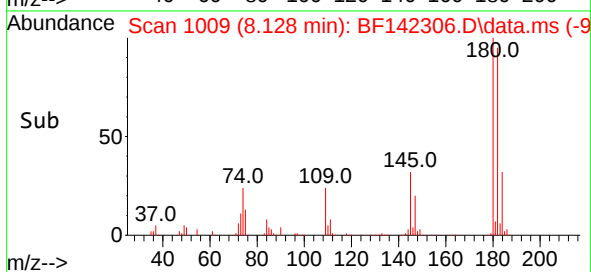
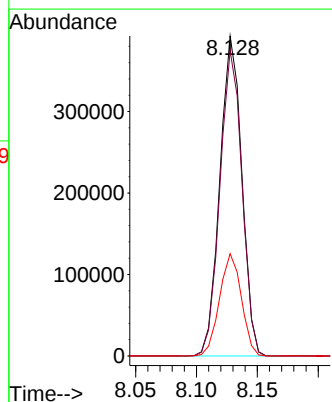
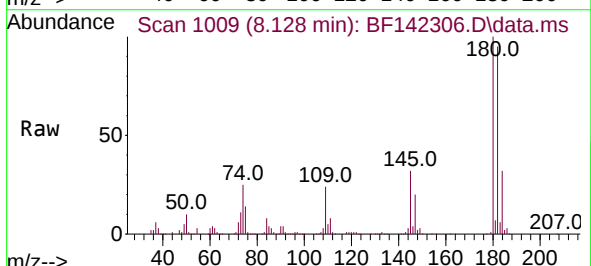
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

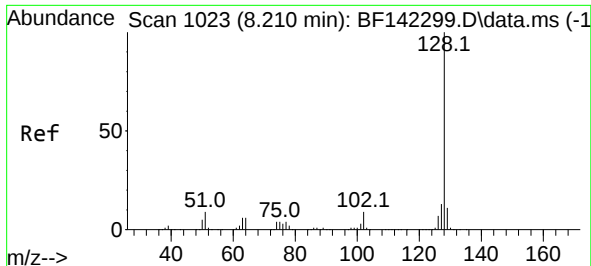
Tgt Ion:162 Resp: 464741
Ion Ratio Lower Upper
162 100
164 64.0 43.6 83.6
98 36.7 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 37.499 ng
RT: 8.128 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:180 Resp: 493412
Ion Ratio Lower Upper
180 100
182 95.4 76.2 114.4
145 31.9 25.8 38.6

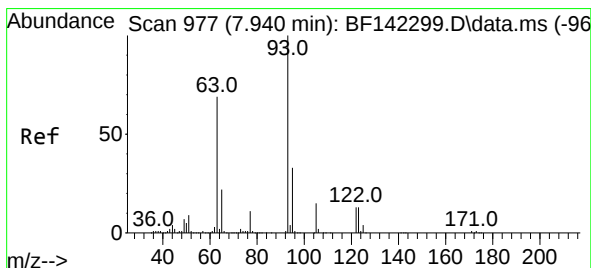
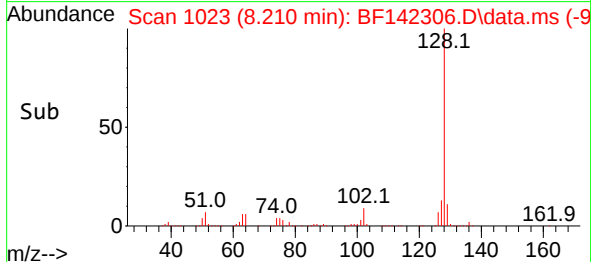
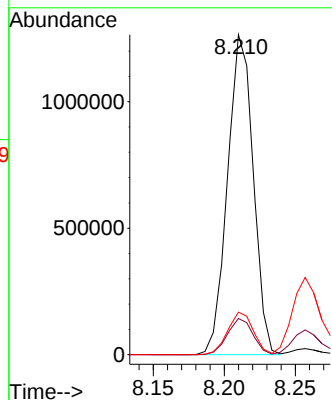
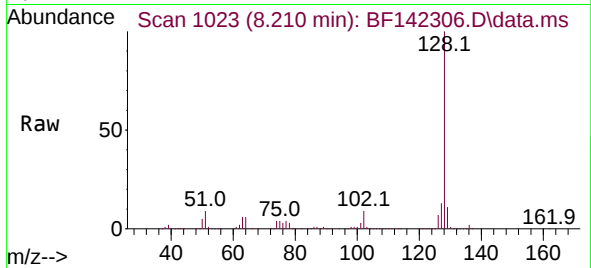




#31
Naphthalene
Concen: 37.352 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

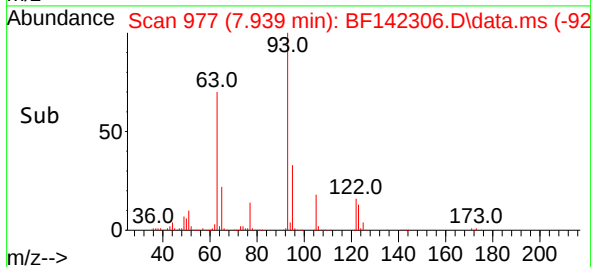
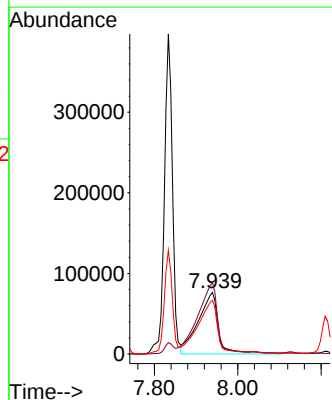
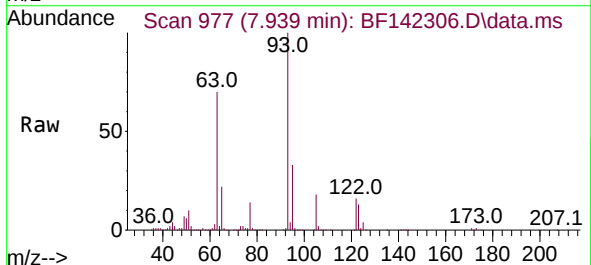
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

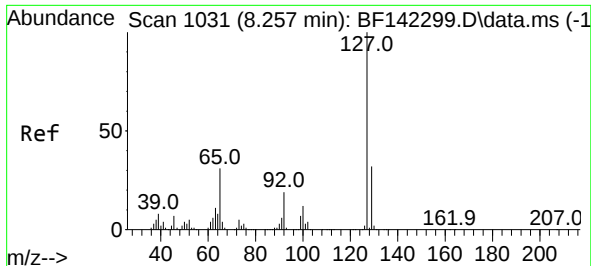
Tgt Ion:128 Resp: 1594721
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 38.149 ng m
RT: 7.939 min Scan# 977
Delta R.T. -0.001 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:122 Resp: 261611
Ion Ratio Lower Upper
122 100
105 116.3 97.9 137.9
77 87.5 67.7 107.7



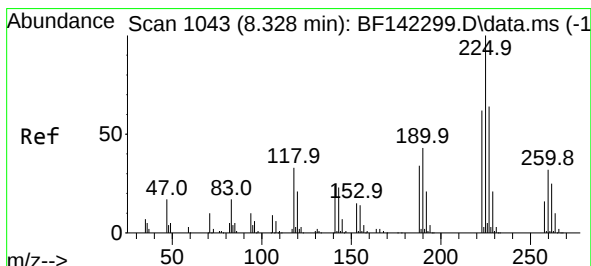
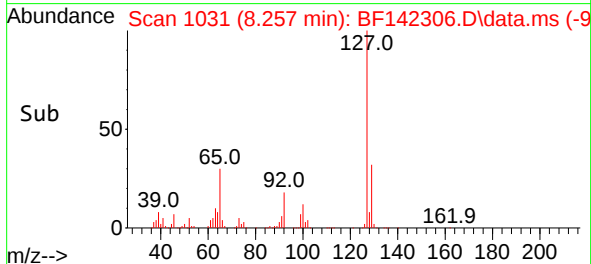
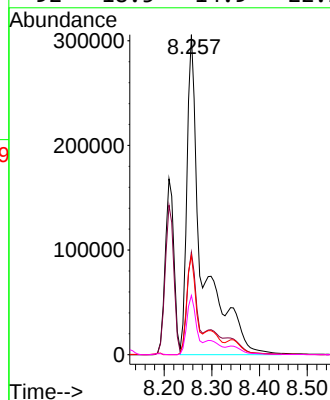
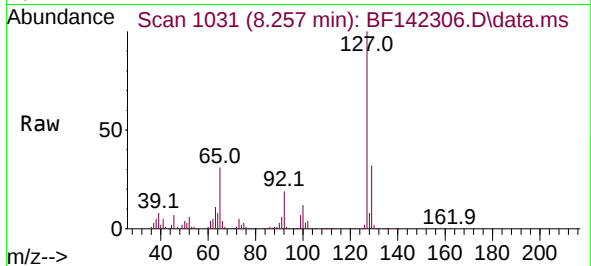


#33
4-Chloroaniline
Concen: 39.872 ng m
RT: 8.257 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 694625

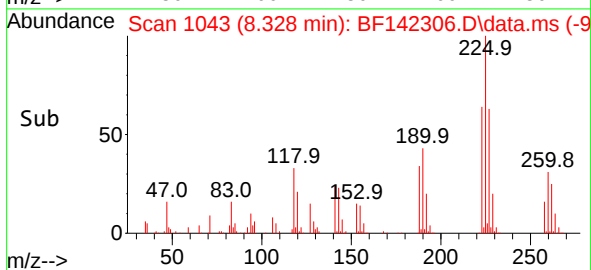
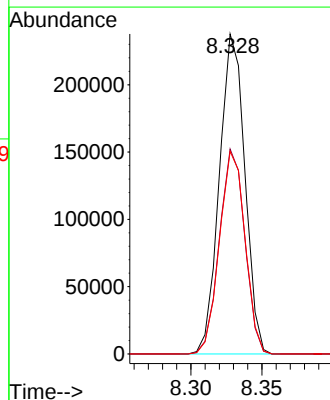
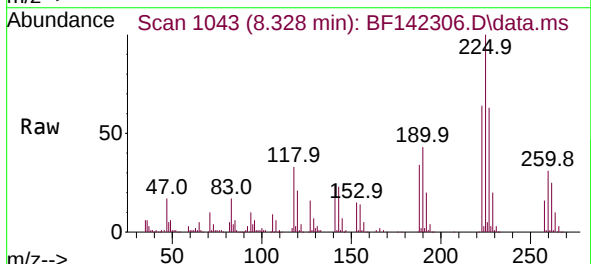
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	31.0	24.9	37.3
92	18.5	14.9	22.3



#34
Hexachlorobutadiene
Concen: 38.004 ng
RT: 8.328 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:225 Resp: 296105

Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.8	74.6
227	63.3	50.9	76.3

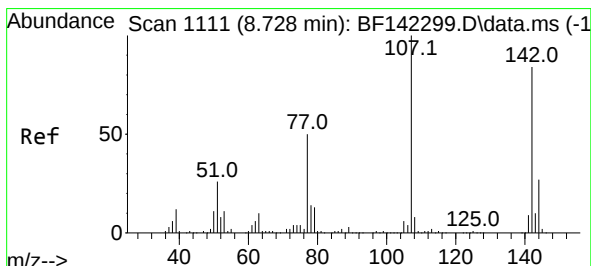
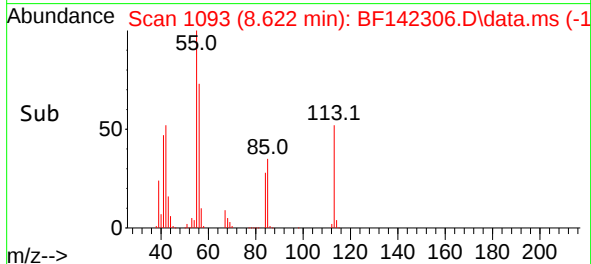
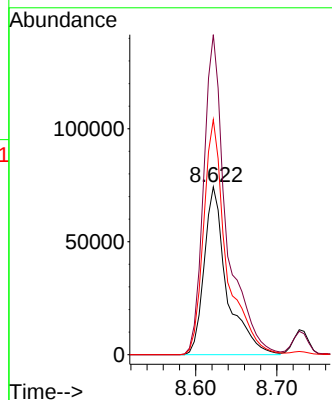
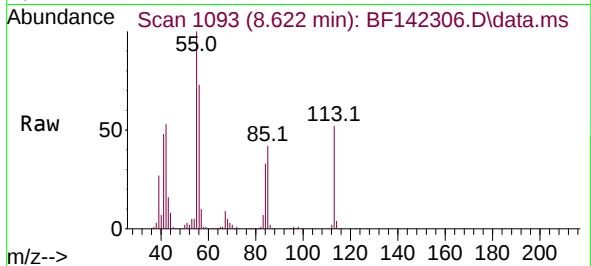




#35
 Caprolactam
 Concen: 42.319 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: BF142306.D
 Acq: 06 May 2025 10:33

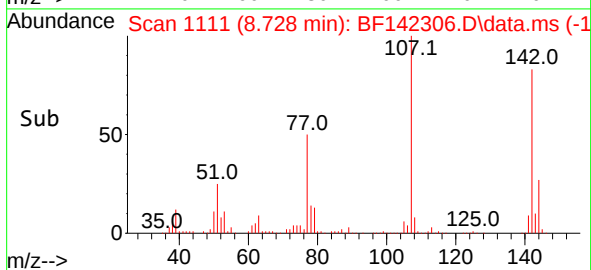
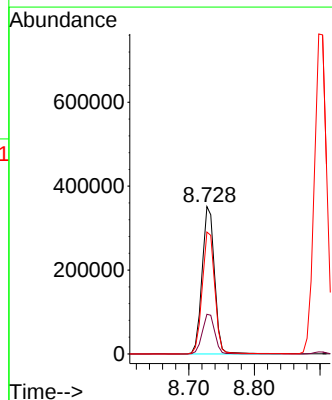
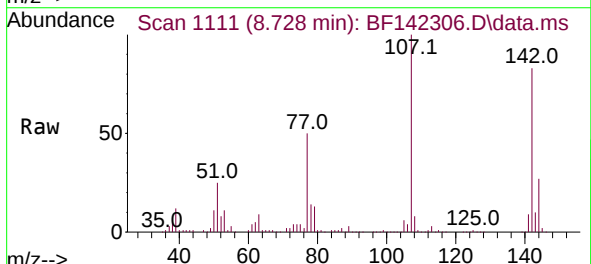
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

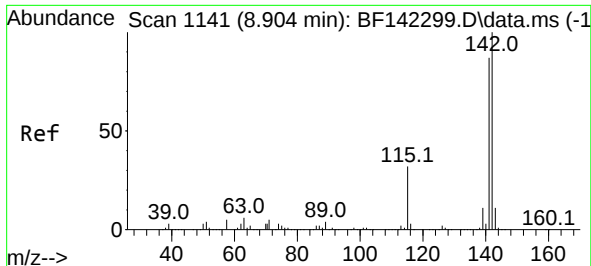
Tgt Ion:113 Resp: 144201
 Ion Ratio Lower Upper
 113 100
 55 190.7 176.4 216.4
 56 140.1 120.3 160.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.371 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF142306.D
 Acq: 06 May 2025 10:33

Tgt Ion:107 Resp: 466342
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.3 31.9
 142 82.7 66.9 100.3





#37

2-Methylnaphthalene

Concen: 37.603 ng

RT: 8.898 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

Instrument :

BNA_F

ClientSampleId :

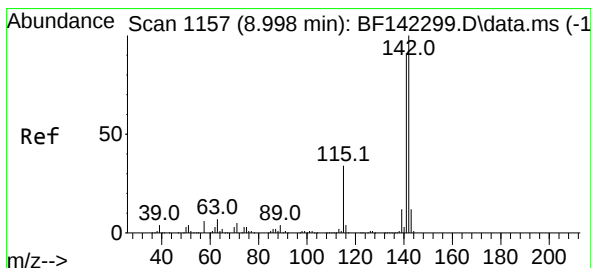
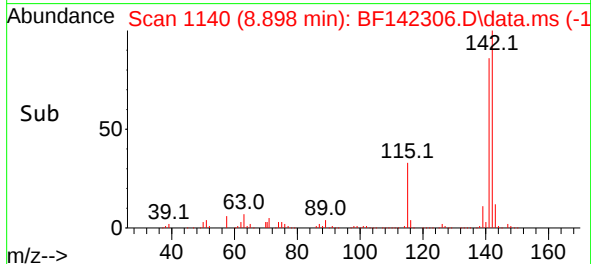
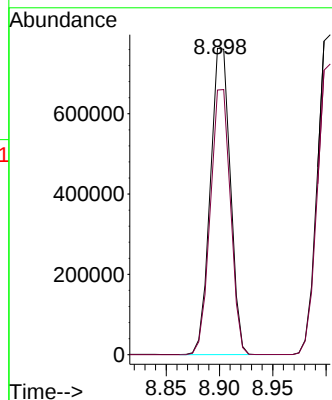
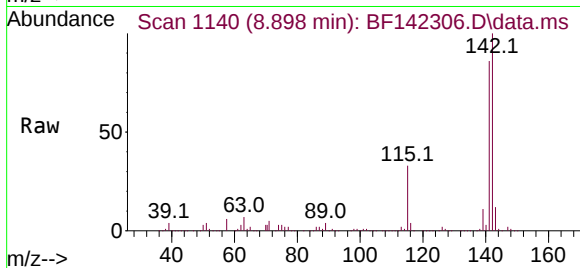
SSTDCCC040

Tgt Ion:142 Resp: 997590

Ion Ratio Lower Upper

142 100

141 86.4 69.4 104.2



#38

1-Methylnaphthalene

Concen: 37.277 ng

RT: 9.004 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF142306.D

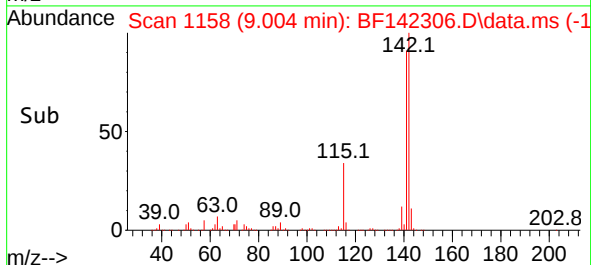
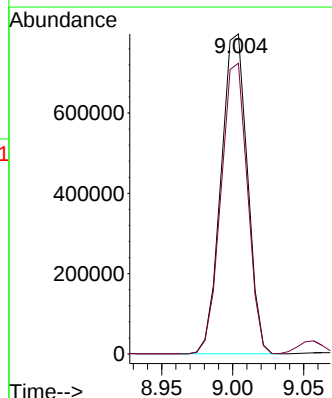
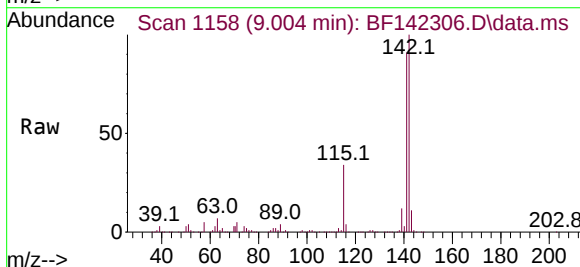
Acq: 06 May 2025 10:33

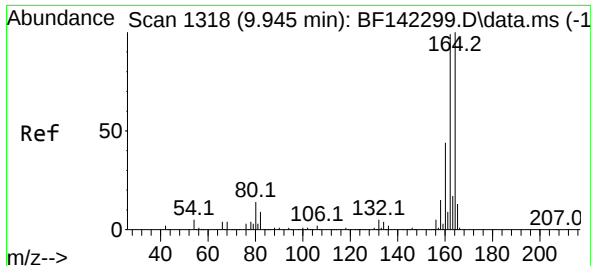
Tgt Ion:142 Resp: 1030743

Ion Ratio Lower Upper

142 100

141 90.8 72.5 108.7

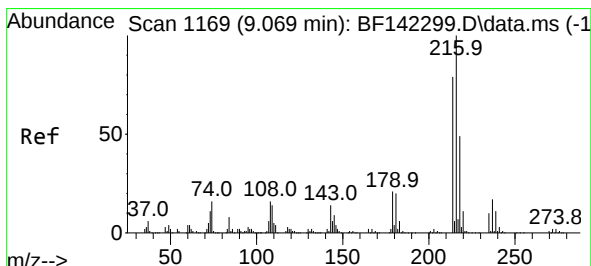
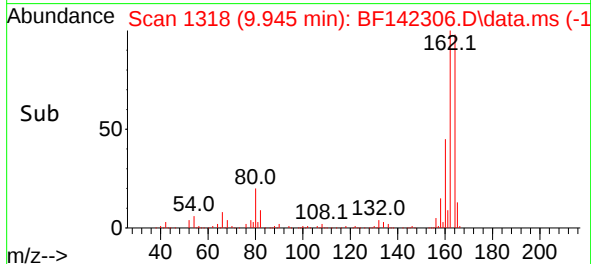
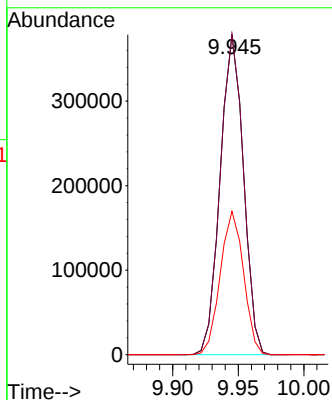
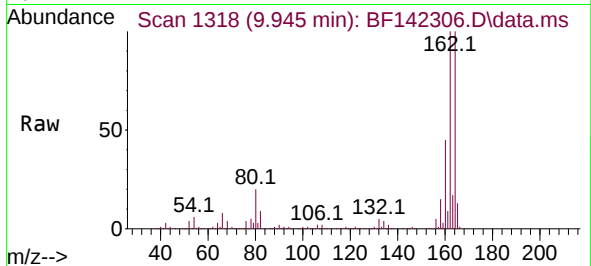




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

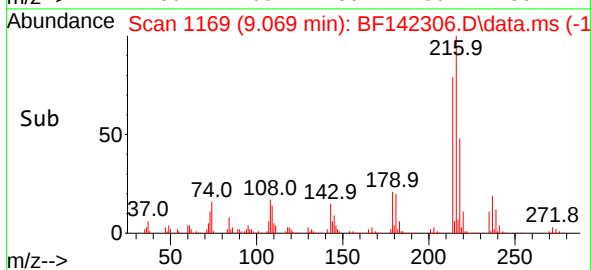
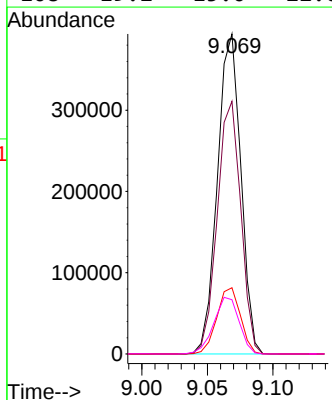
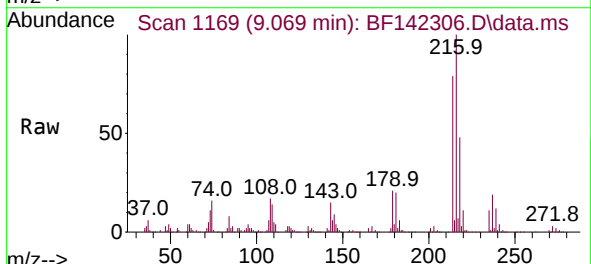
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 466562
Ion Ratio Lower Upper
164 100
162 100.1 79.2 118.8
160 44.9 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.558 ng
RT: 9.069 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:216 Resp: 489407
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 20.9 17.0 25.6
108 19.2 15.0 22.6

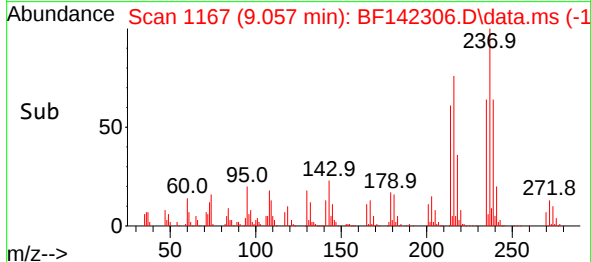
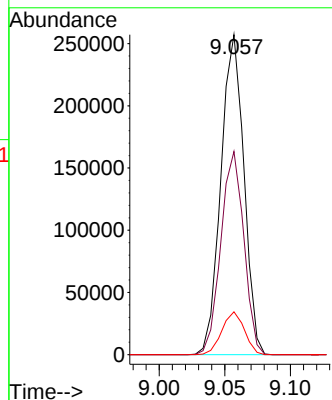
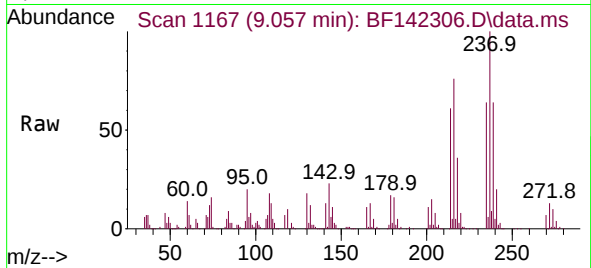




#41
Hexachlorocyclopentadiene
Concen: 38.946 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

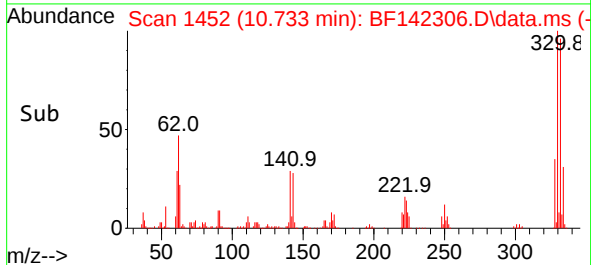
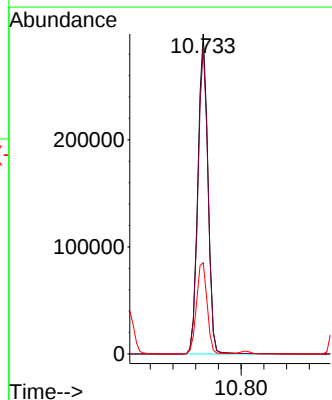
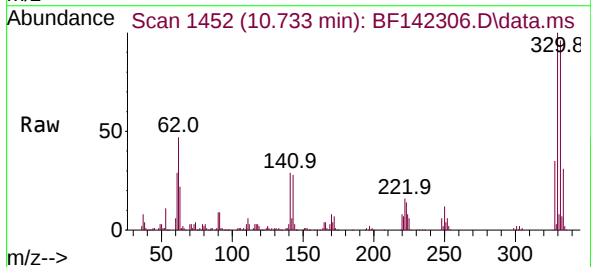
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 313641
Ion Ratio Lower Upper
237 100
235 63.5 42.8 82.8
272 13.4 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 81.737 ng
RT: 10.733 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:330 Resp: 368192
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 30.2 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 40.342 ng

RT: 9.175 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

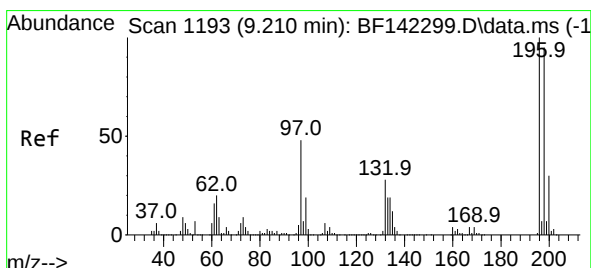
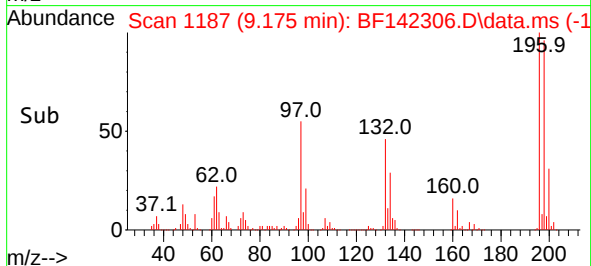
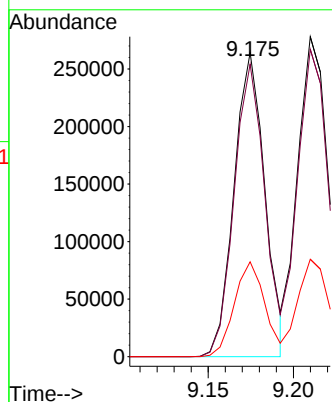
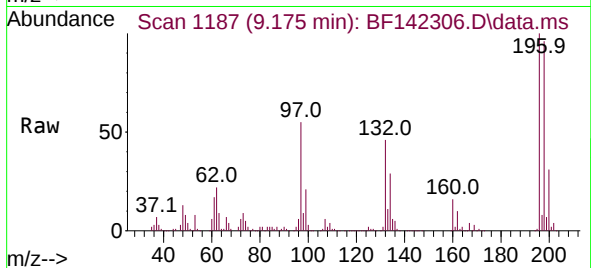
Tgt Ion:196 Resp: 331584

Ion Ratio Lower Upper

196 100

198 96.2 75.4 113.0

200 31.2 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 40.004 ng

RT: 9.210 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

Tgt Ion:196 Resp: 349850

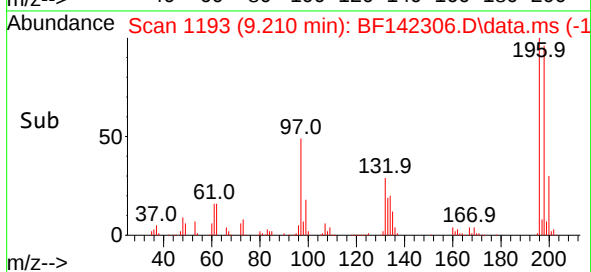
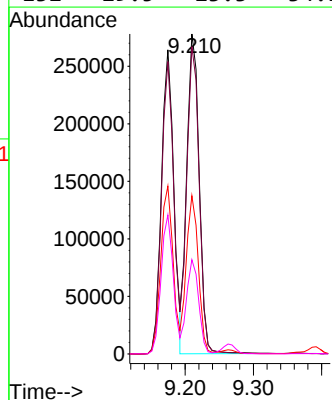
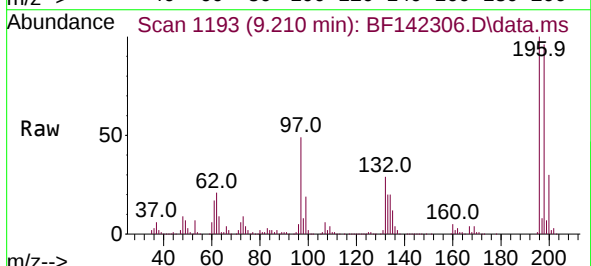
Ion Ratio Lower Upper

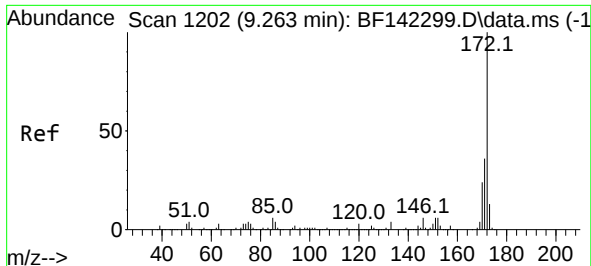
196 100

198 96.0 76.1 114.1

97 49.5 39.0 58.4

132 29.5 23.3 34.9

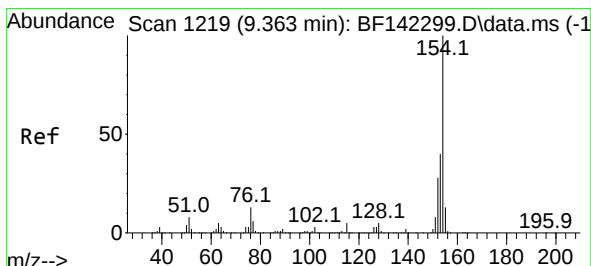
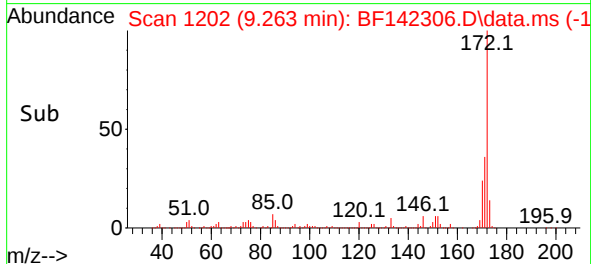
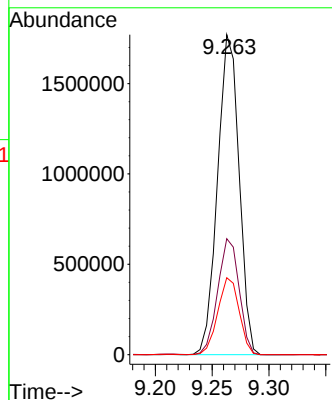
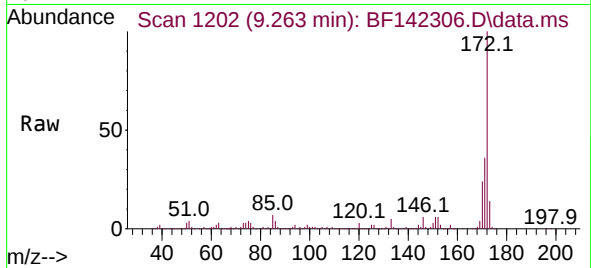




#45
2-Fluorobiphenyl
Concen: 71.324 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

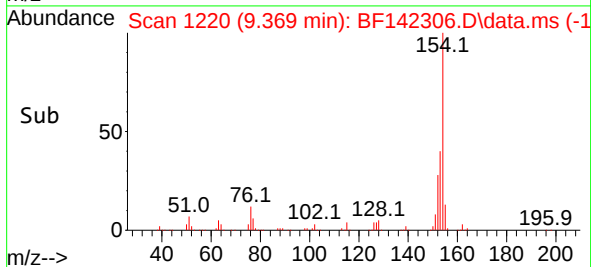
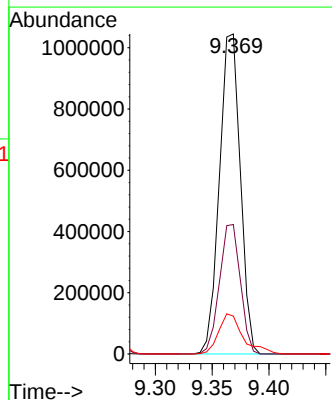
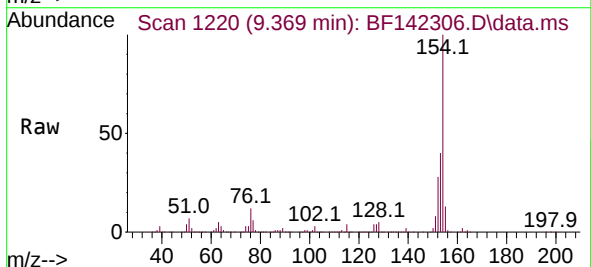
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

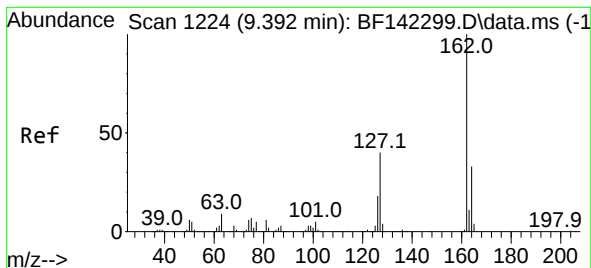
Tgt Ion:172 Resp: 2333802
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 24.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 37.445 ng
RT: 9.369 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:154 Resp: 1339515
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 11.9 0.0 32.8





#47

2-Chloronaphthalene

Concen: 37.329 ng

RT: 9.392 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

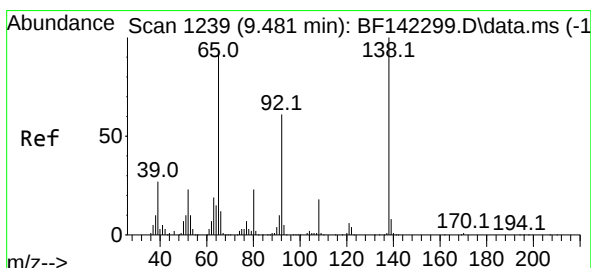
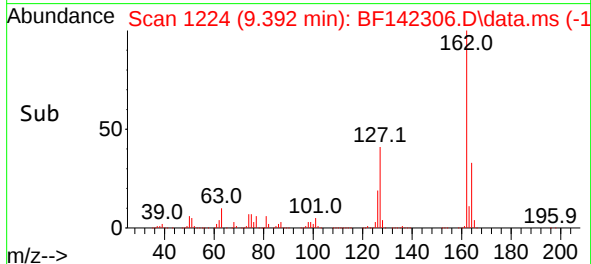
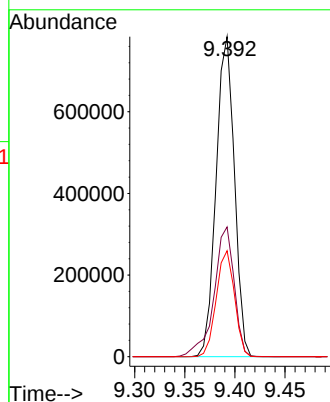
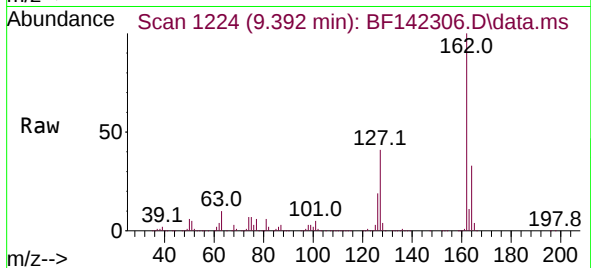
Tgt Ion:162 Resp: 993077

Ion Ratio Lower Upper

162 100

127 40.6 32.3 48.5

164 33.1 26.6 40.0



#48

2-Nitroaniline

Concen: 43.030 ng

RT: 9.480 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

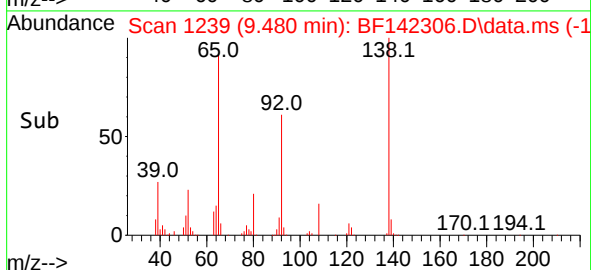
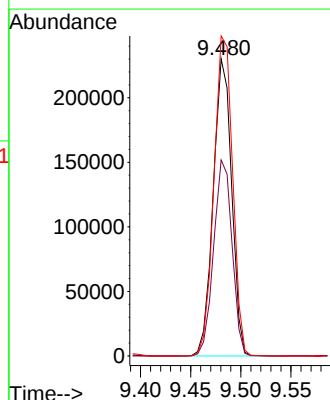
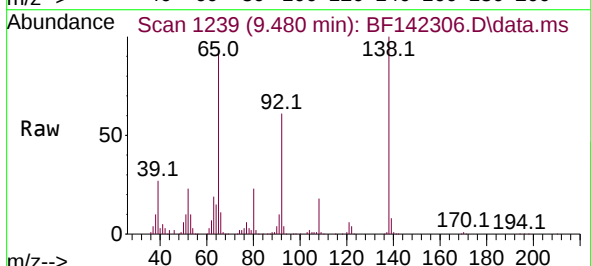
Tgt Ion: 65 Resp: 293422

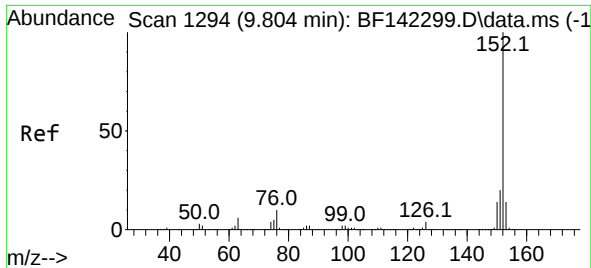
Ion Ratio Lower Upper

65 100

92 66.0 52.3 78.5

138 107.7 85.6 128.4

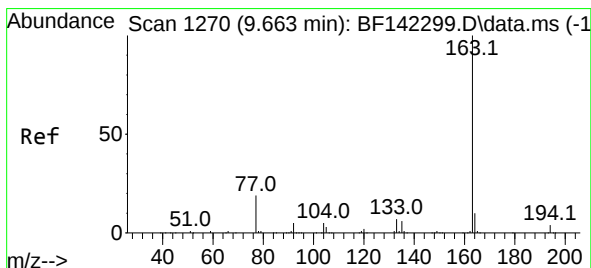
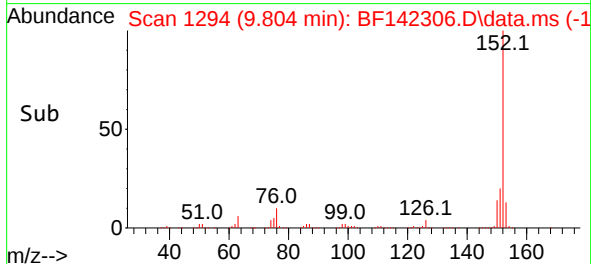
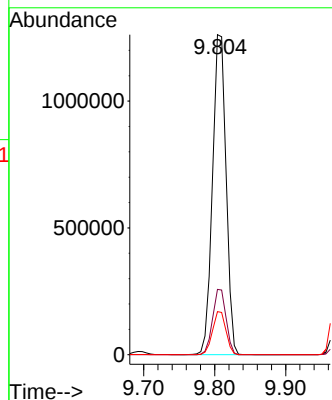
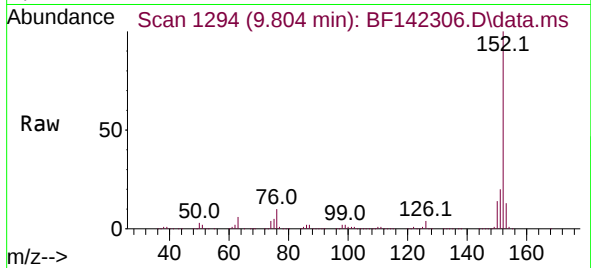




#49
Acenaphthylene
Concen: 37.675 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

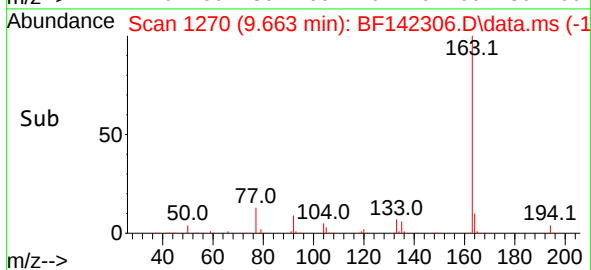
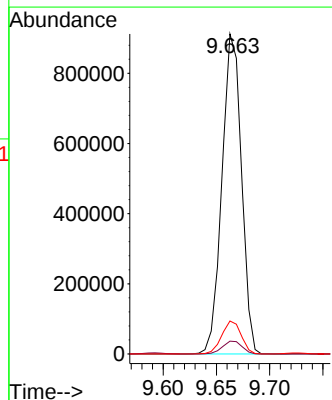
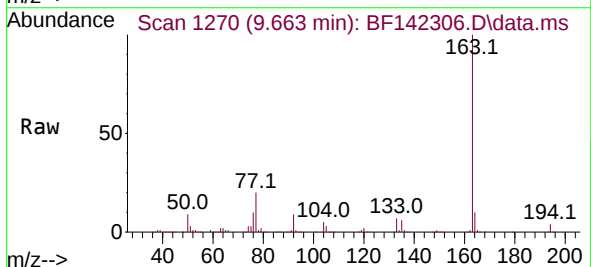
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

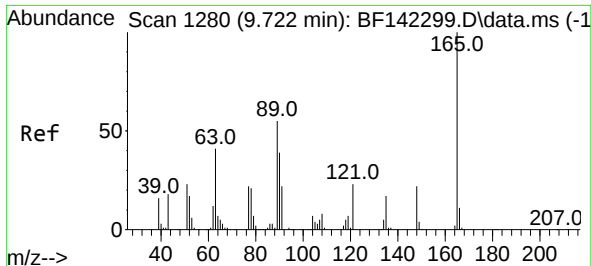
Tgt Ion:152 Resp: 1676719
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 38.717 ng
RT: 9.663 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:163 Resp: 1159934
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.3 12.5

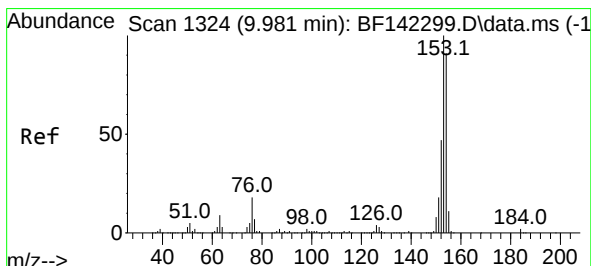
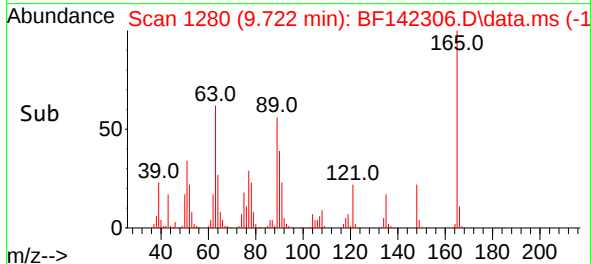
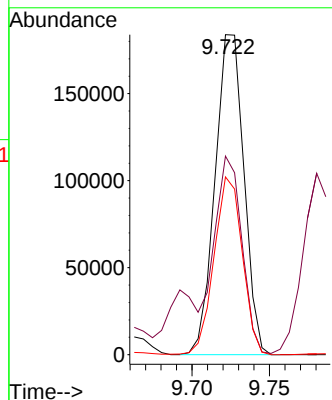
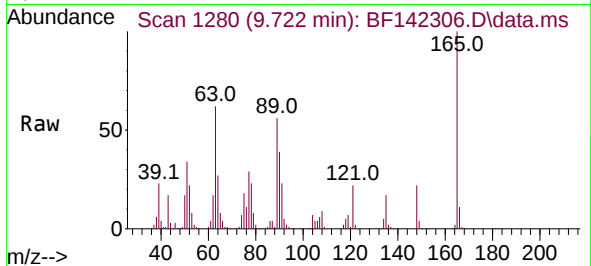




#51
2,6-Dinitrotoluene
Concen: 42.588 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

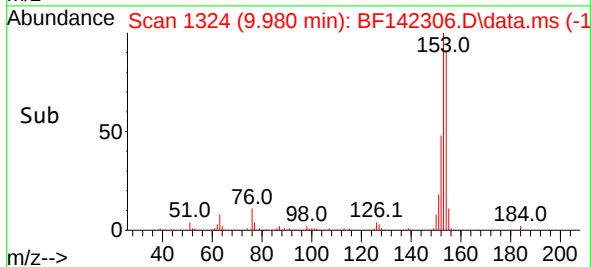
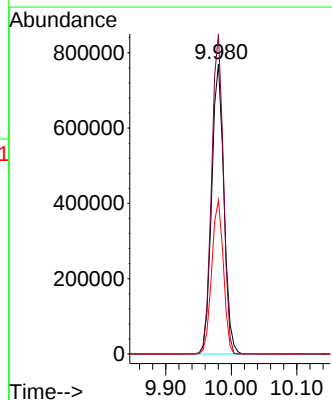
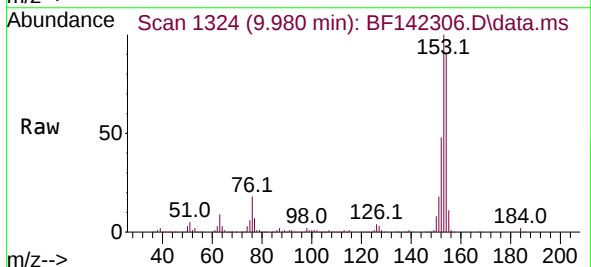
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

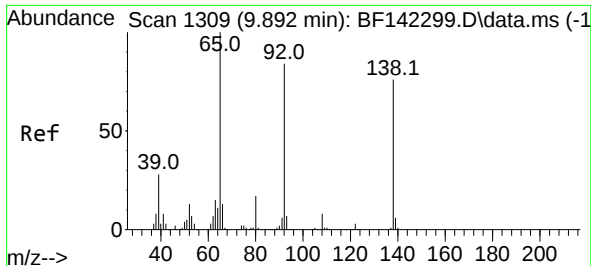
Tgt Ion:165 Resp: 238823
Ion Ratio Lower Upper
165 100
63 62.0 49.5 74.3
89 55.6 44.6 66.8



#52
Acenaphthene
Concen: 37.414 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:154 Resp: 1001179
Ion Ratio Lower Upper
154 100
153 110.4 88.0 132.0
152 53.0 41.6 62.4

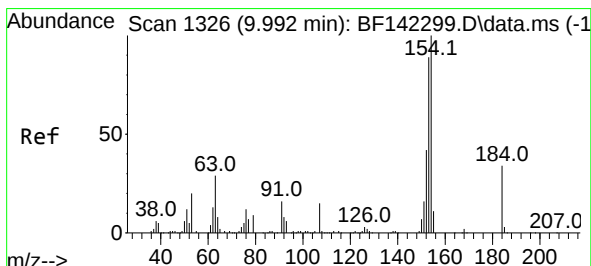
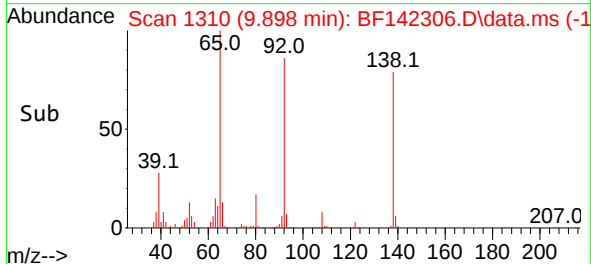
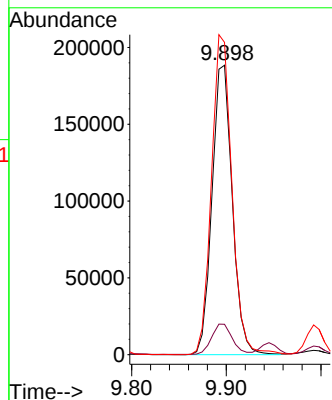
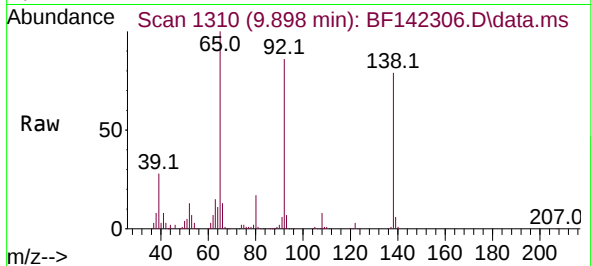




#53
3-Nitroaniline
Concen: 42.629 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

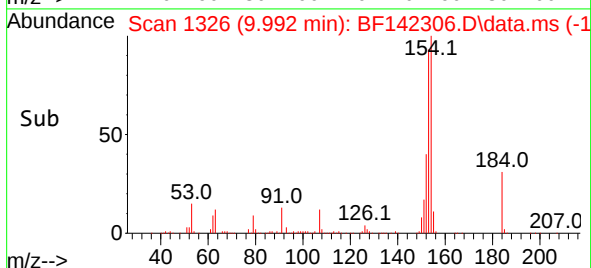
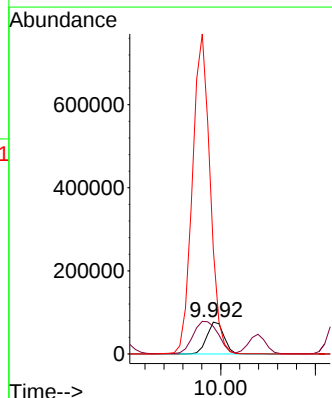
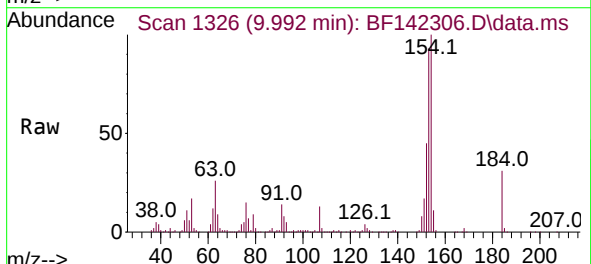
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

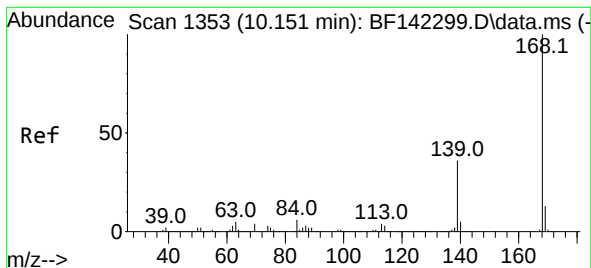
Tgt Ion:138 Resp: 280370
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 107.9 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 37.176 ng
RT: 9.992 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:184 Resp: 95762
Ion Ratio Lower Upper
184 100
63 86.5 70.6 105.8
154 327.0 257.2 385.8





#55

Dibenzofuran

Concen: 37.419 ng

RT: 10.151 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

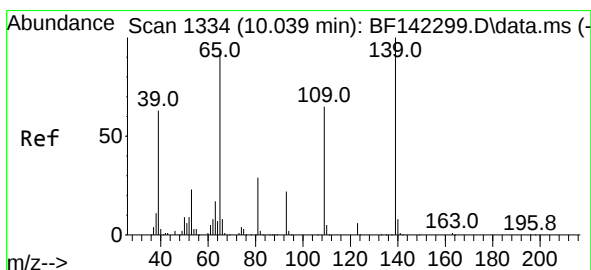
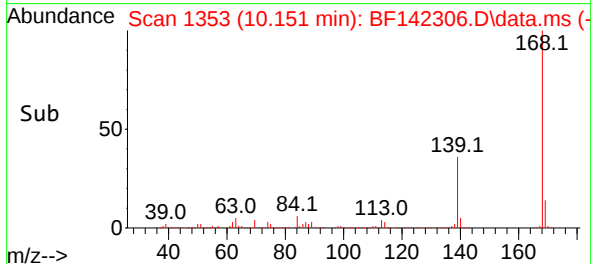
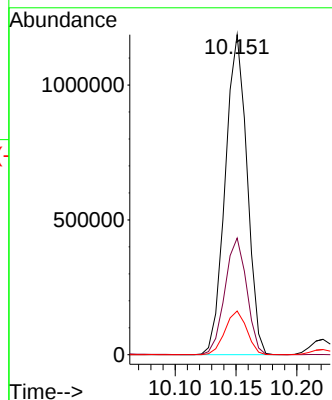
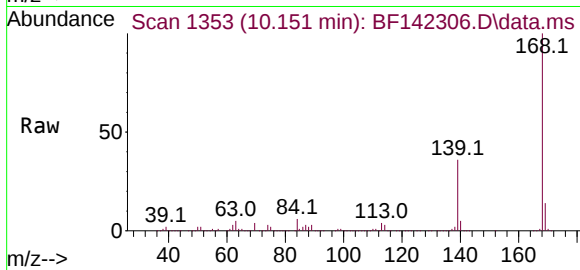
Tgt Ion:168 Resp: 1477779

Ion Ratio Lower Upper

168 100

139 36.4 29.0 43.4

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 43.252 ng

RT: 10.039 min Scan# 1334

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

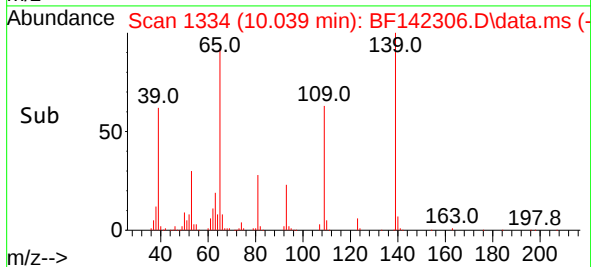
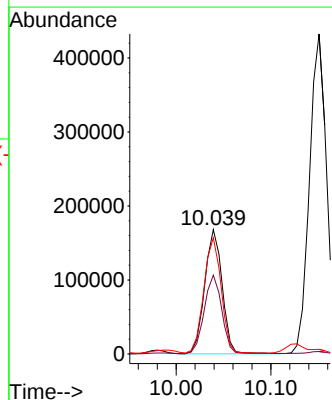
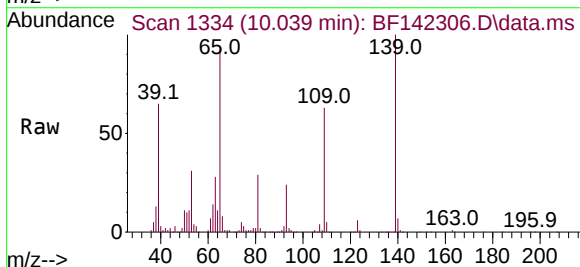
Tgt Ion:139 Resp: 214095

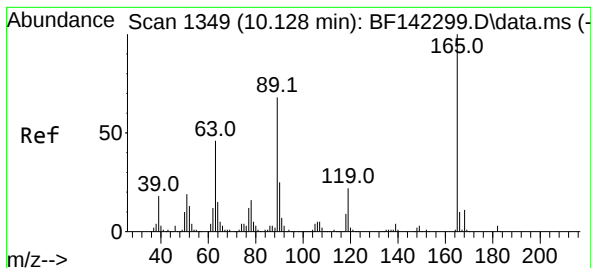
Ion Ratio Lower Upper

139 100

109 63.5 45.3 85.3

65 93.5 73.9 113.9

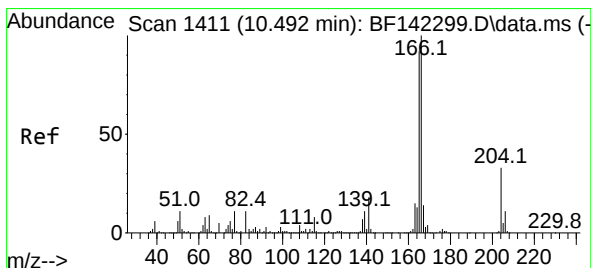
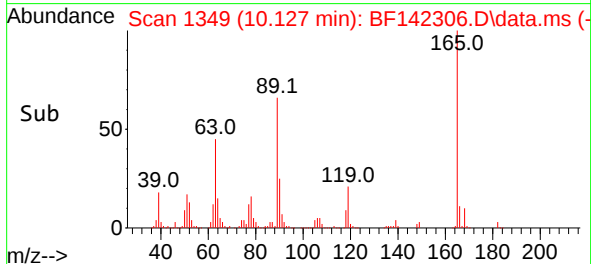
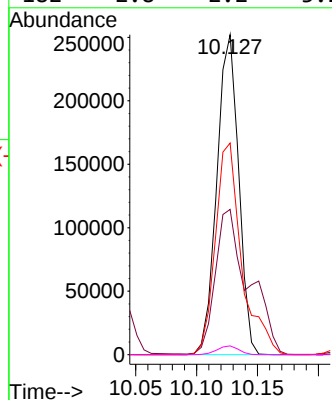
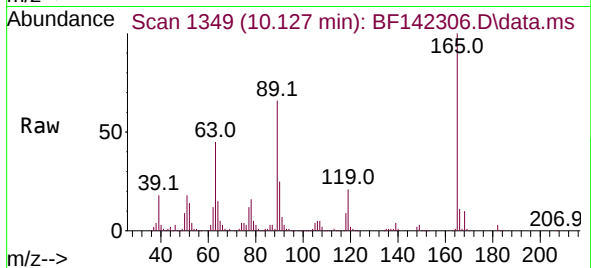




#57
2,4-Dinitrotoluene
Concen: 43.572 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

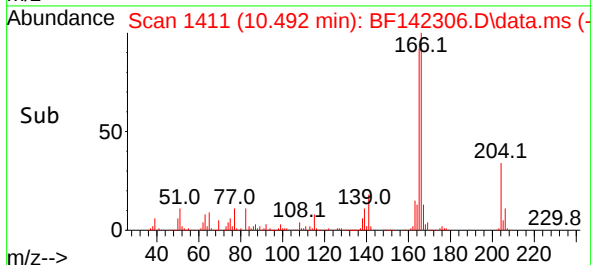
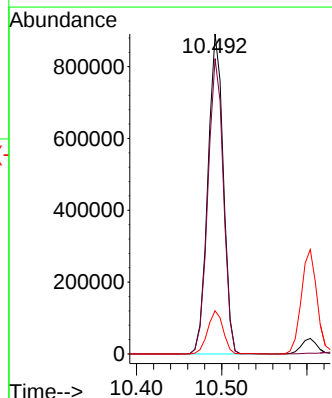
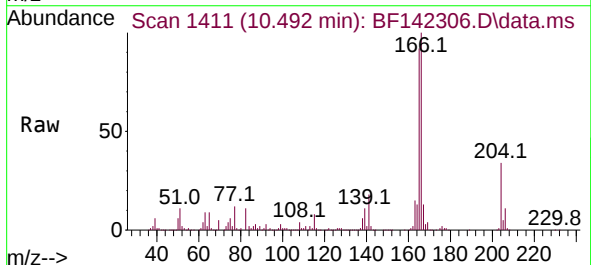
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

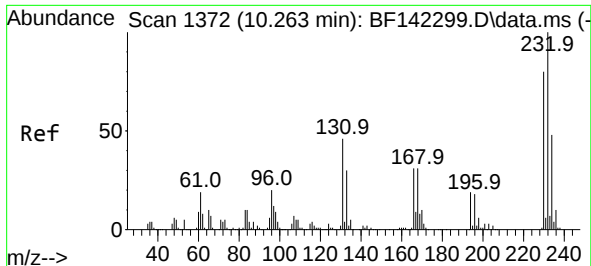
Tgt Ion:165 Resp: 313429
Ion Ratio Lower Upper
165 100
63 45.4 37.1 55.7
89 66.2 54.4 81.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 37.148 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

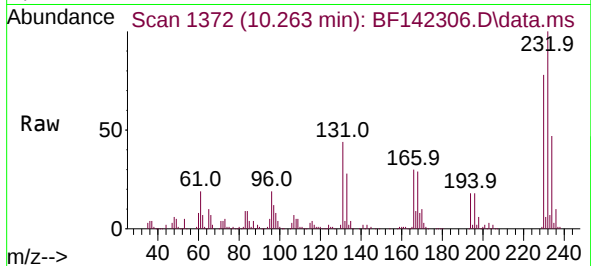
Tgt Ion:166 Resp: 1119603
Ion Ratio Lower Upper
166 100
165 92.3 74.0 111.0
167 13.5 10.9 16.3



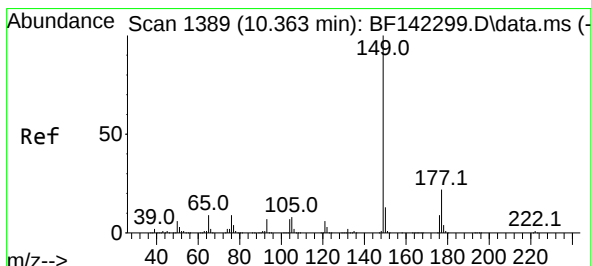
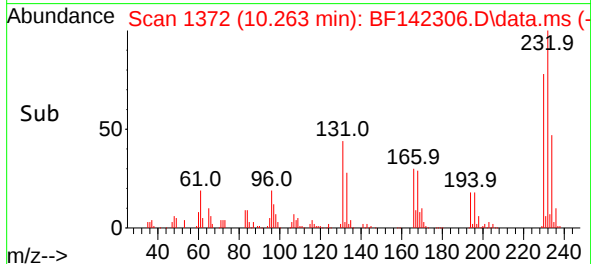
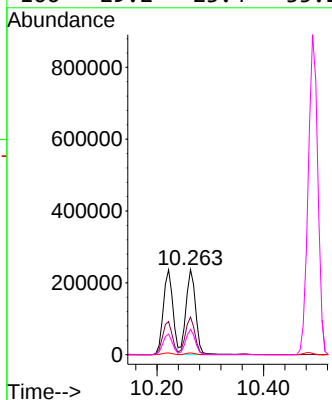


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.491 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

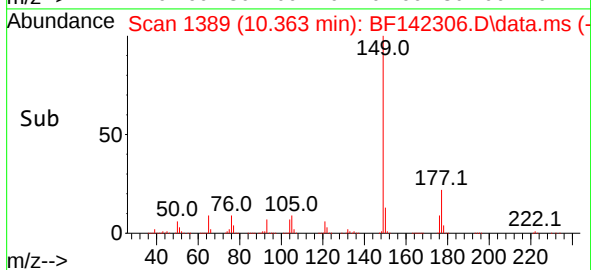
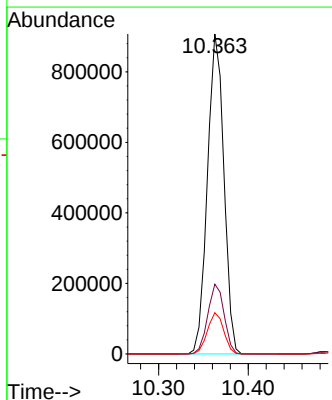
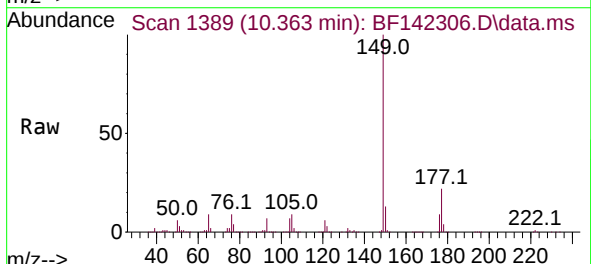


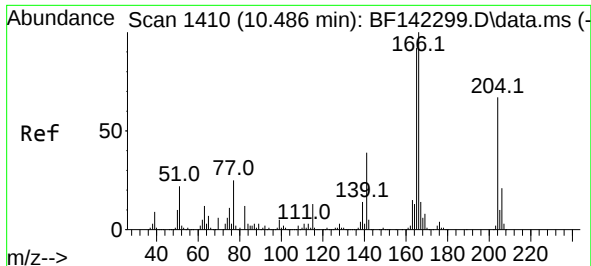
Tgt Ion:232 Resp: 299545
Ion Ratio Lower Upper
232 100
131 43.8 36.0 54.0
130 2.0 1.8 2.6
166 29.2 23.4 35.2



#60
Diethylphthalate
Concen: 38.556 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:149 Resp: 1153569
Ion Ratio Lower Upper
149 100
177 21.8 17.6 26.4
150 12.9 10.1 15.1

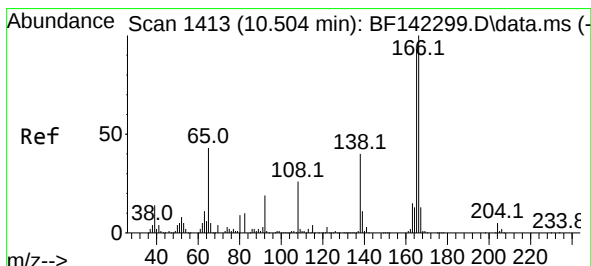
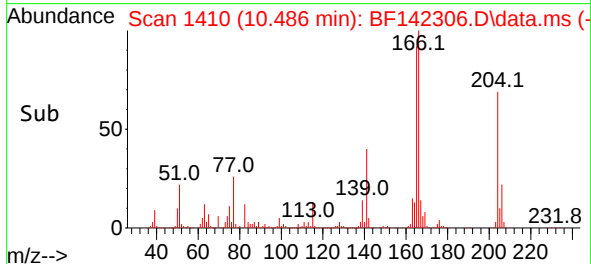
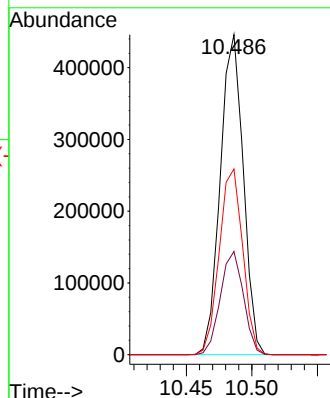
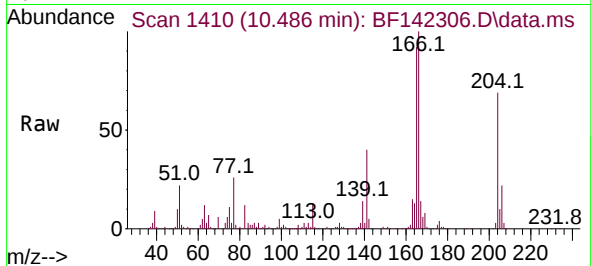




#61
4-Chlorophenyl-phenylether
Concen: 37.389 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

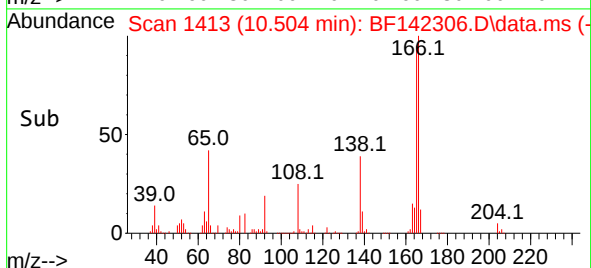
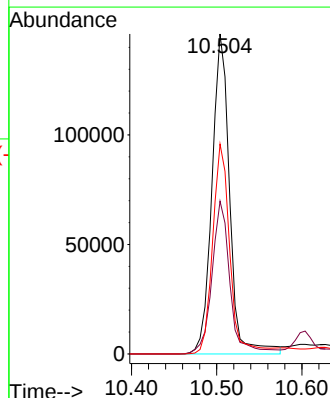
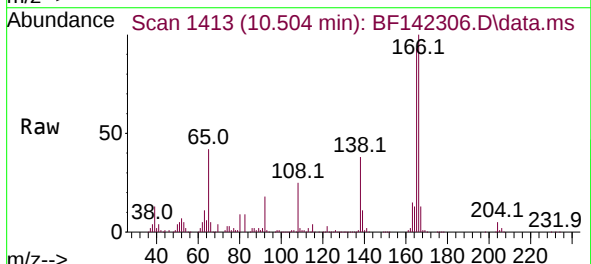
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

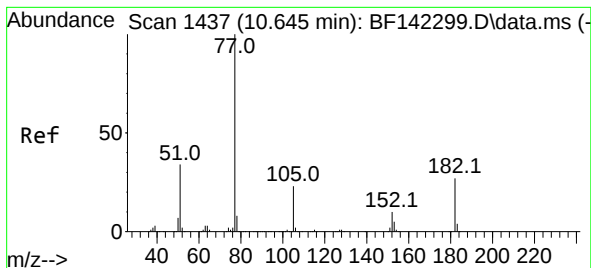
Tgt Ion:204 Resp: 543671
Ion Ratio Lower Upper
204 100
206 32.3 25.5 38.3
141 58.0 46.4 69.6



#62
4-Nitroaniline
Concen: 40.470 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:138 Resp: 210957
Ion Ratio Lower Upper
138 100
92 47.8 27.3 67.3
108 65.6 45.1 85.1





#63

Azobenzene

Concen: 38.220 ng

RT: 10.645 min Scan# 1437

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1092723

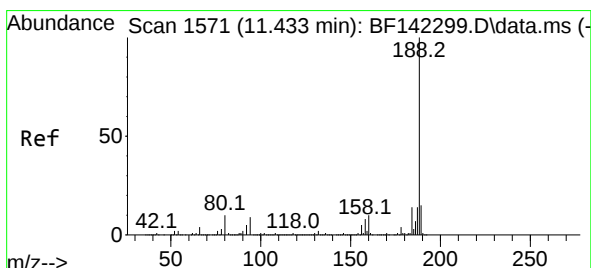
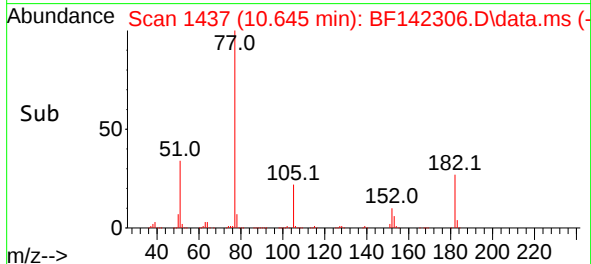
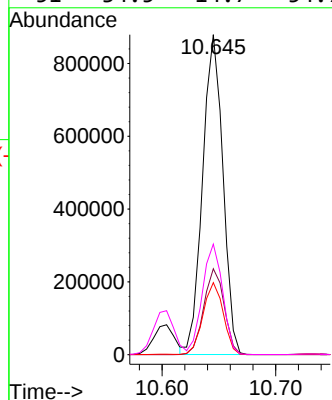
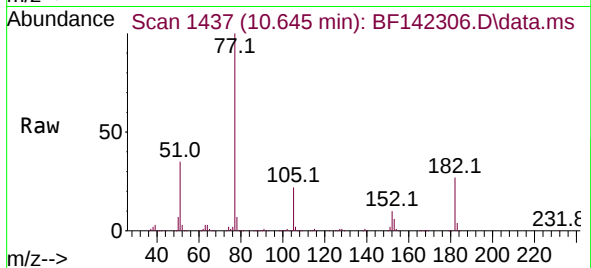
Ion Ratio Lower Upper

77 100

182 26.9 6.9 46.9

105 22.5 2.7 42.7

51 34.5 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

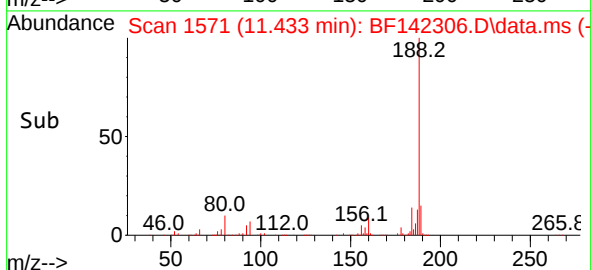
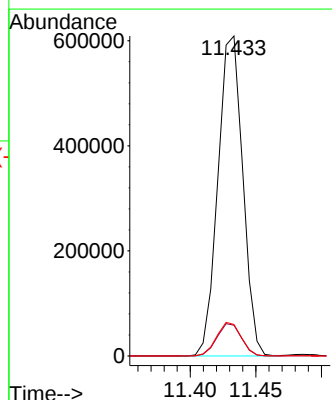
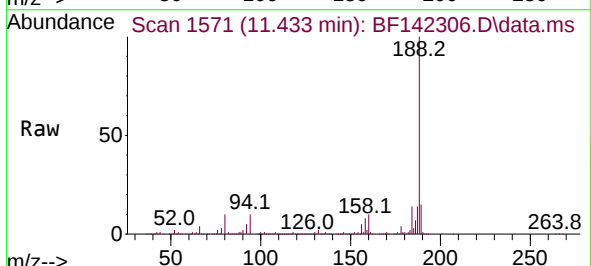
Tgt Ion:188 Resp: 802707

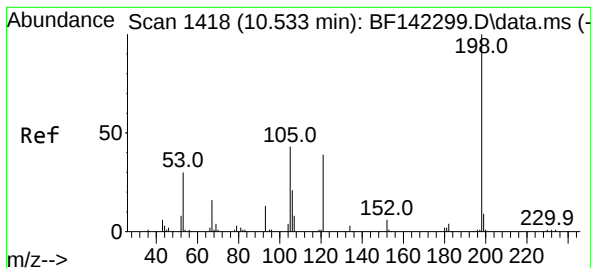
Ion Ratio Lower Upper

188 100

94 9.6 7.5 11.3

80 9.9 7.9 11.9

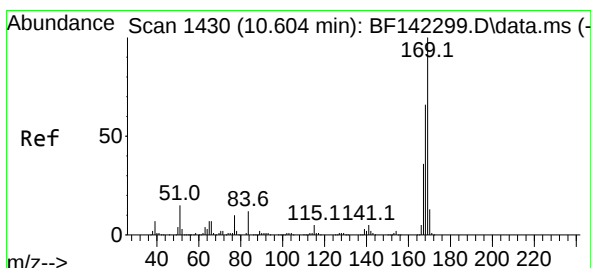
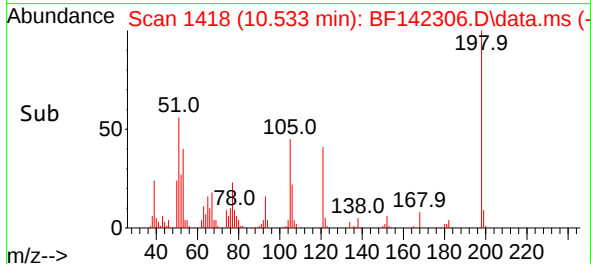
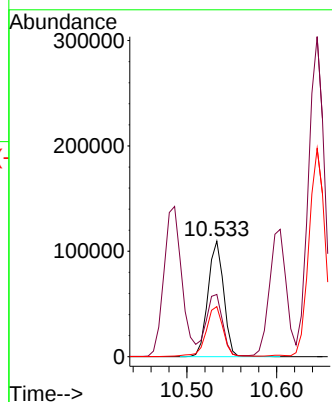
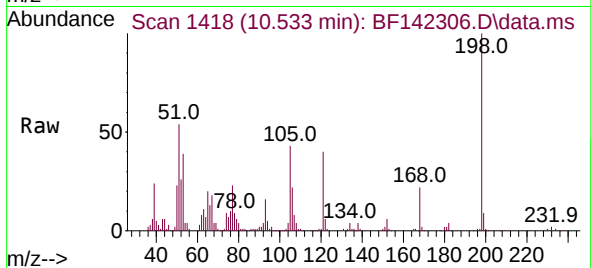




#65
4,6-Dinitro-2-methylphenol
Concen: 37.342 ng
RT: 10.533 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

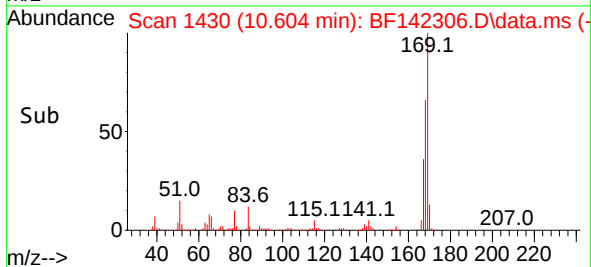
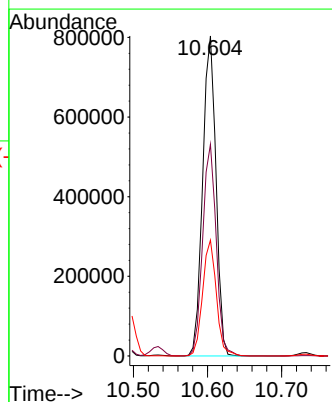
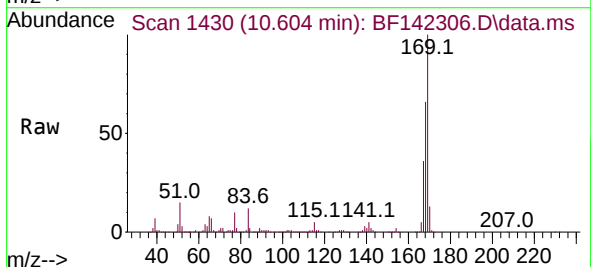
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

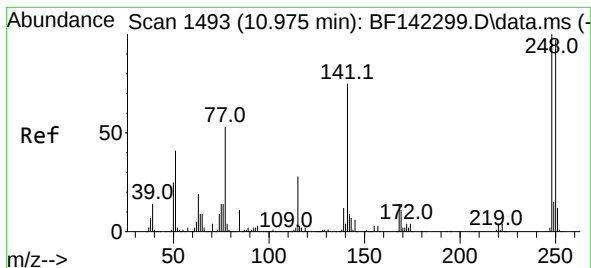
Tgt Ion:198 Resp: 132706
Ion Ratio Lower Upper
198 100
51 53.8 32.9 72.9
105 43.4 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 37.507 ng
RT: 10.604 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:169 Resp: 1001851
Ion Ratio Lower Upper
169 100
168 66.2 53.2 79.8
167 36.2 28.9 43.3

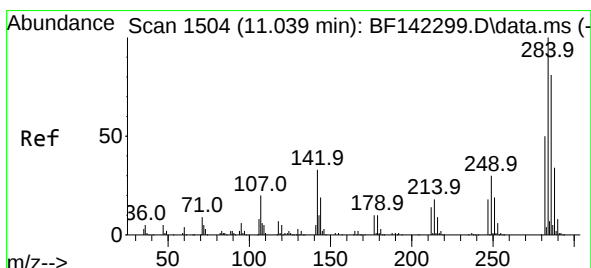
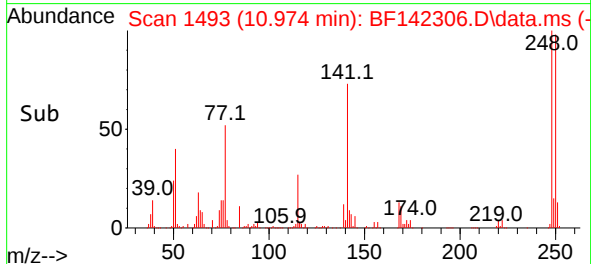
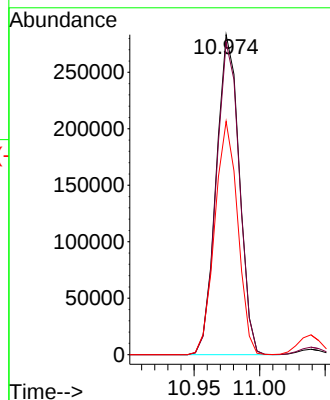
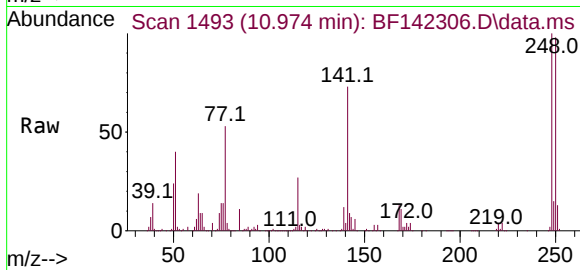




#67
4-Bromophenyl-phenylether
Concen: 38.215 ng
RT: 10.974 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

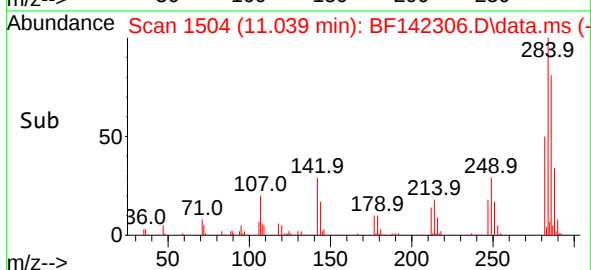
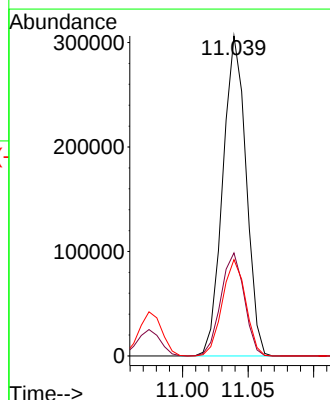
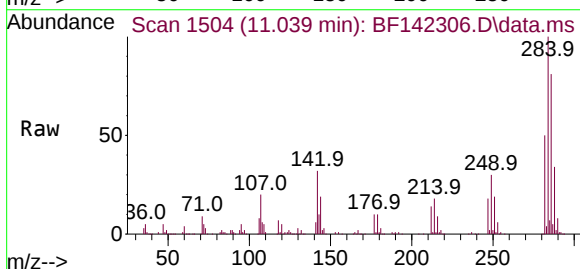
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 347659
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 72.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.732 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:284 Resp: 377584
Ion Ratio Lower Upper
284 100
142 32.2 26.6 39.8
249 30.1 24.1 36.1





#69

Atrazine

Concen: 41.264 ng

RT: 11.127 min Scan# 1519

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

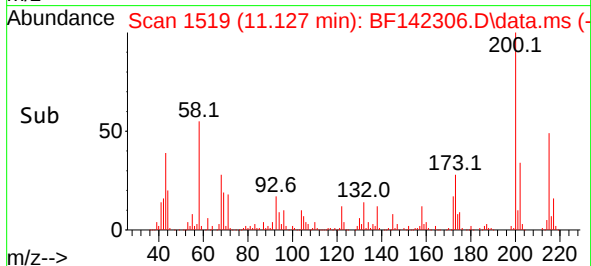
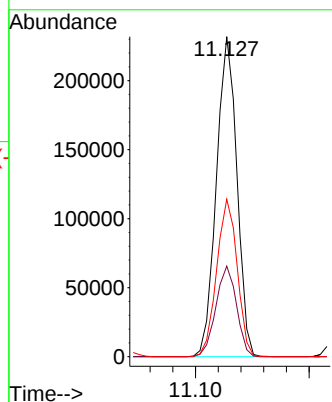
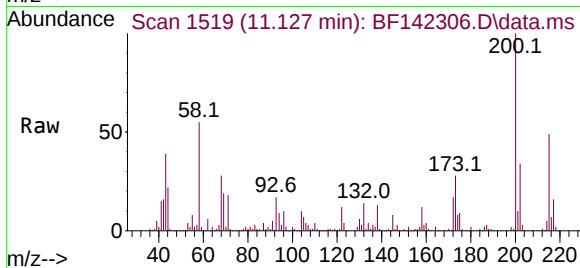
Tgt Ion:200 Resp: 290541

Ion Ratio Lower Upper

200 100

173 28.3 8.1 48.1

215 49.2 28.8 68.8



#70

Pentachlorophenol

Concen: 41.991 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

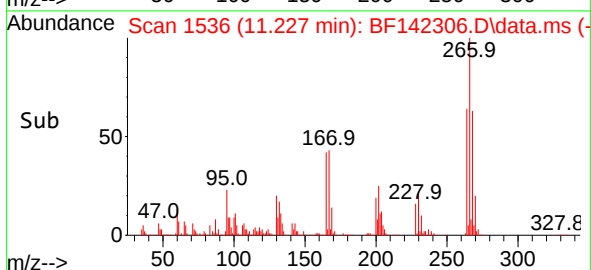
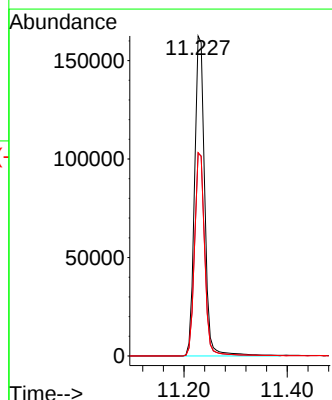
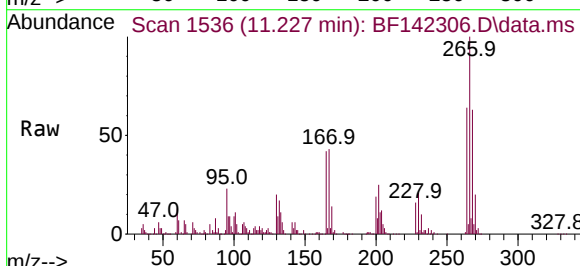
Tgt Ion:266 Resp: 221055

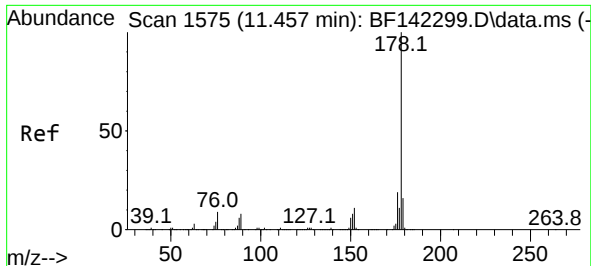
Ion Ratio Lower Upper

266 100

268 63.4 48.7 73.1

264 63.6 49.8 74.6

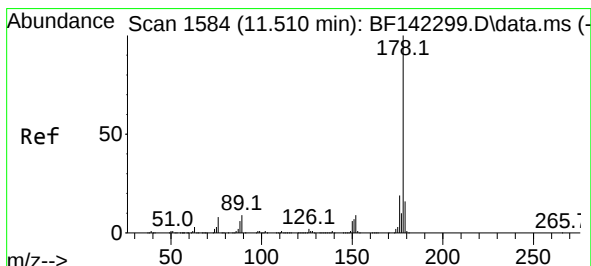
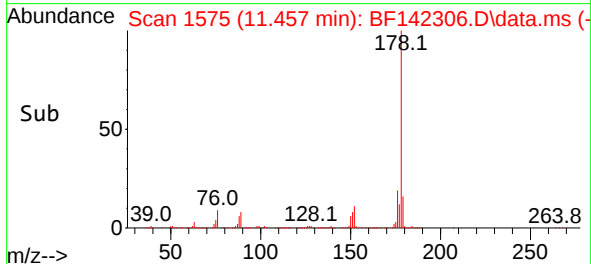
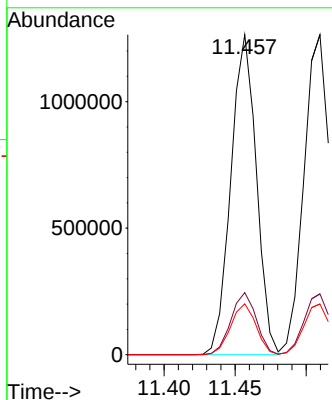
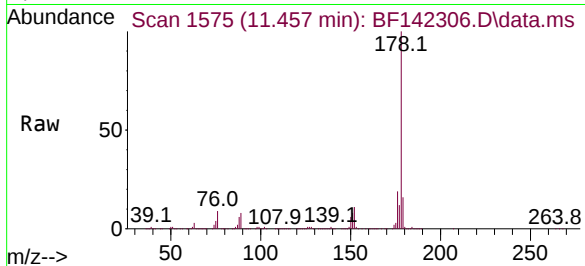




#71
Phenanthrene
Concen: 37.575 ng
RT: 11.457 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

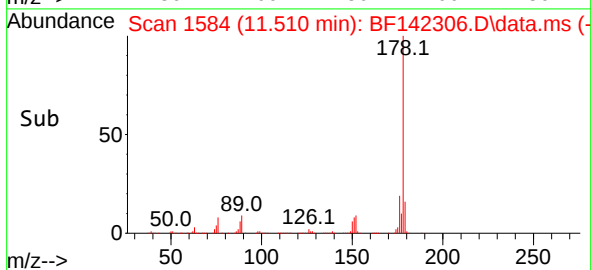
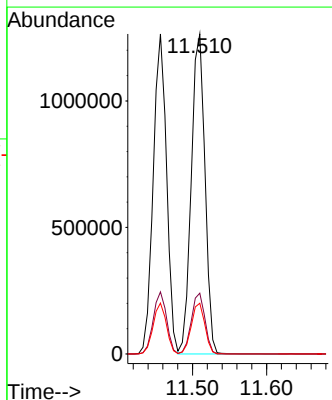
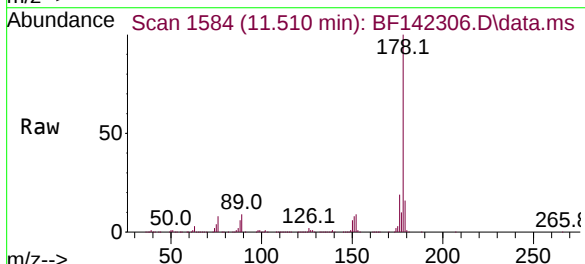
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

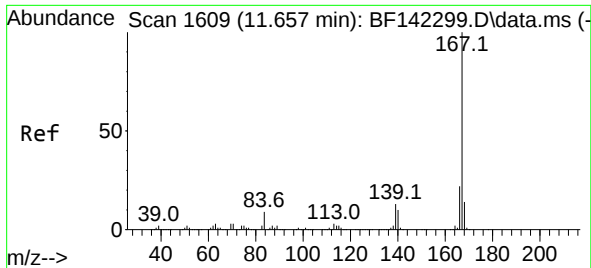
Tgt Ion:178 Resp: 1581000
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.9 12.6 18.8



#72
Anthracene
Concen: 37.366 ng
RT: 11.510 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:178 Resp: 1615431
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.9 12.6 18.8

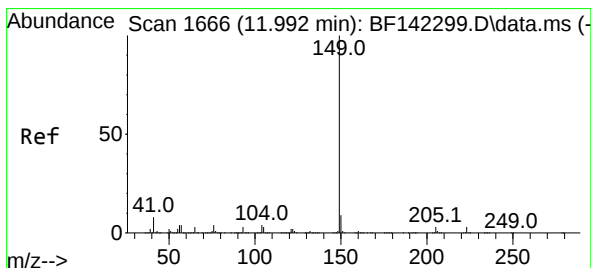
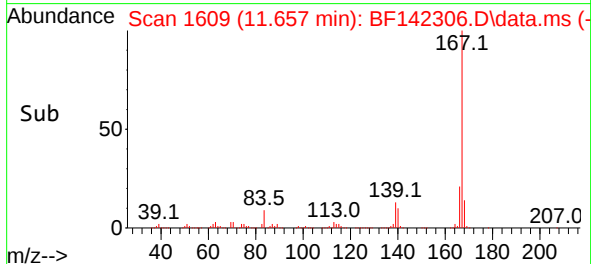
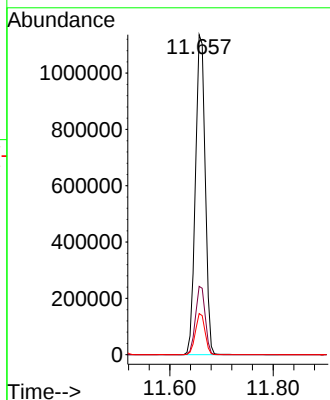
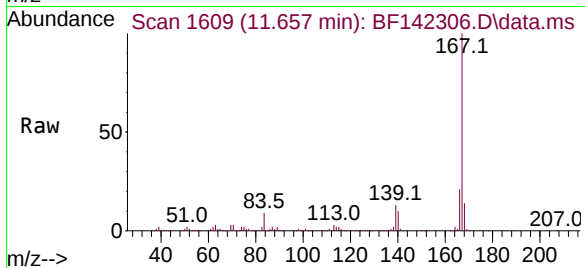




#73
 Carbazole
 Concen: 38.455 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142306.D
 Acq: 06 May 2025 10:33

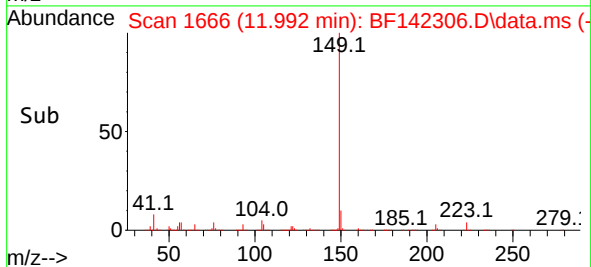
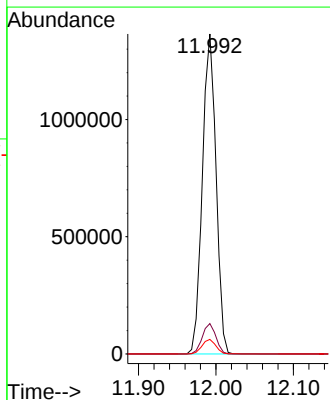
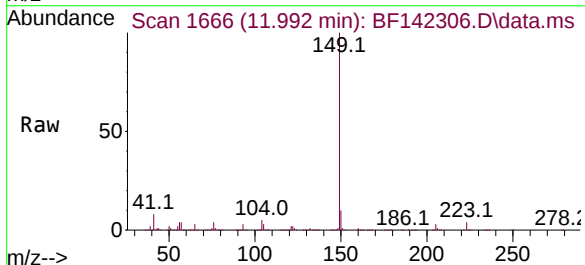
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

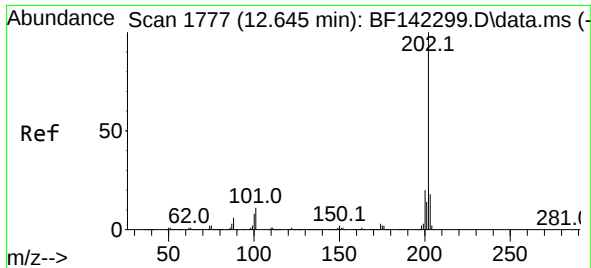
Tgt Ion:167 Resp: 1491550
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.909 ng
 RT: 11.992 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: BF142306.D
 Acq: 06 May 2025 10:33

Tgt Ion:149 Resp: 1668486
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 4.6 3.6 5.4

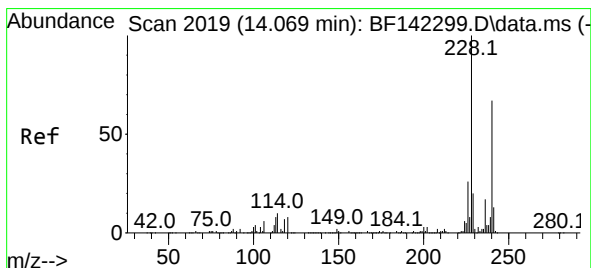
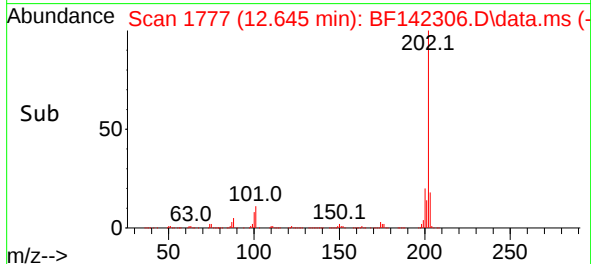
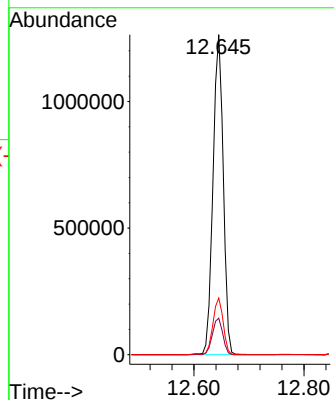
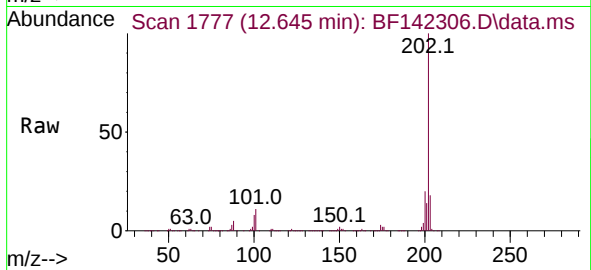




#75
Fluoranthene
Concen: 38.890 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

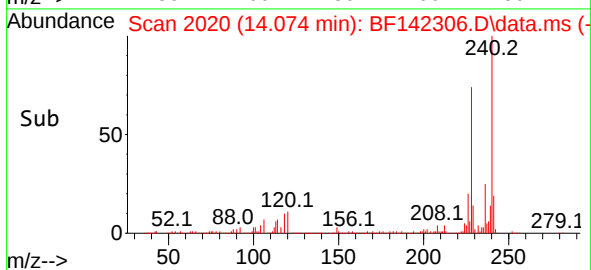
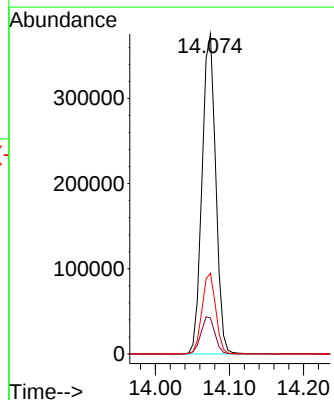
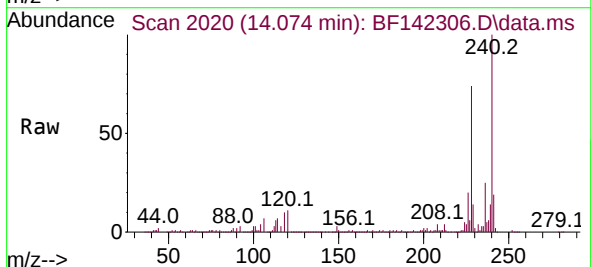
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

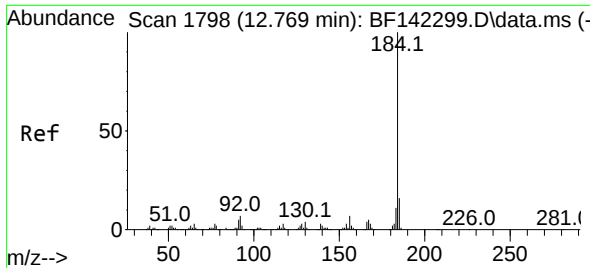
Tgt Ion:202 Resp: 1635720
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:240 Resp: 482771
Ion Ratio Lower Upper
240 100
120 11.2 9.7 14.5
236 25.2 20.0 30.0

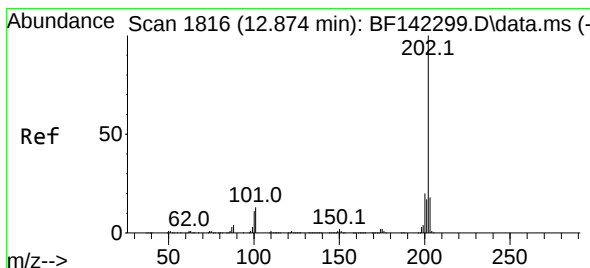
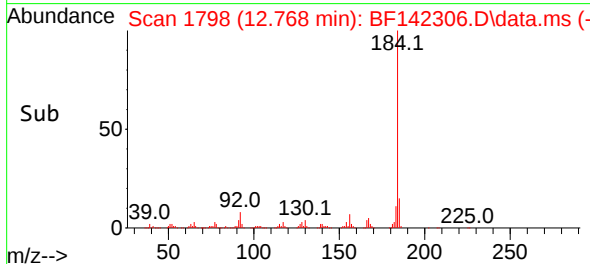
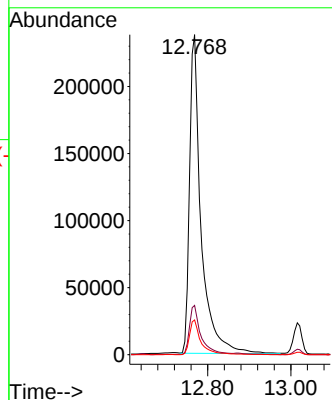
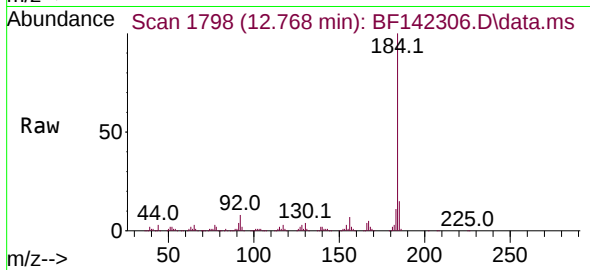




#77
Benzidine
Concen: 52.384 ng
RT: 12.768 min Scan# 1798
Delta R.T. -0.001 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

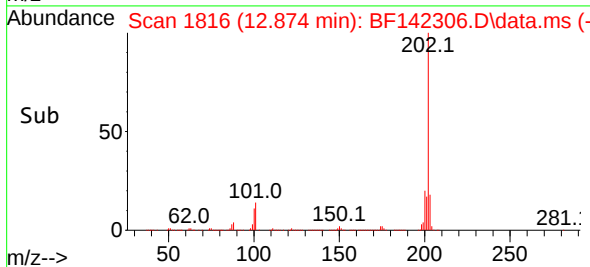
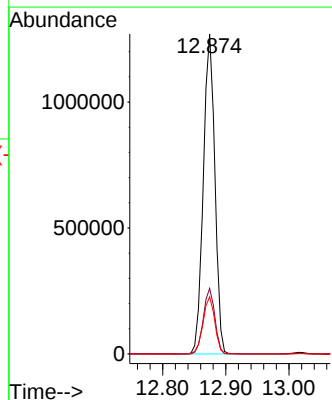
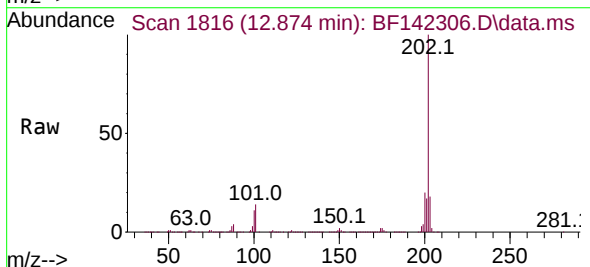
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

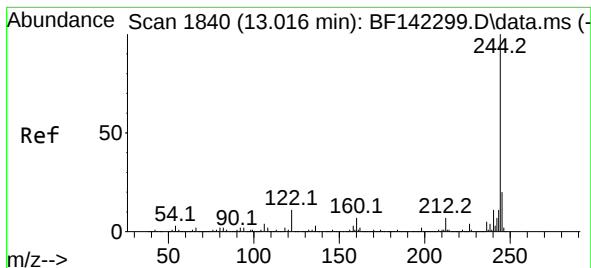
Tgt Ion:184 Resp: 459582
Ion Ratio Lower Upper
184 100
185 15.4 12.6 18.8
183 10.9 8.6 12.8



#78
Pyrene
Concen: 37.638 ng
RT: 12.874 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:202 Resp: 1617340
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.4
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 74.557 ng

RT: 13.015 min Scan# 1840

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

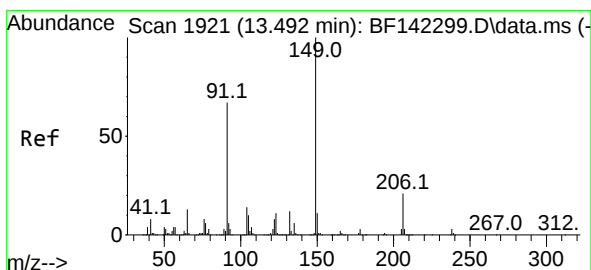
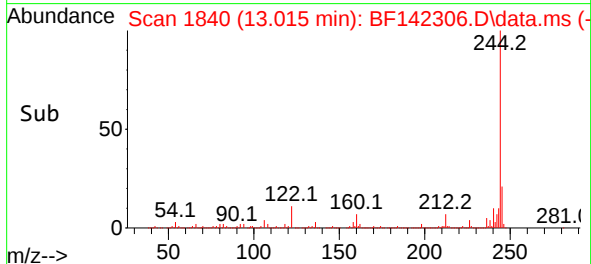
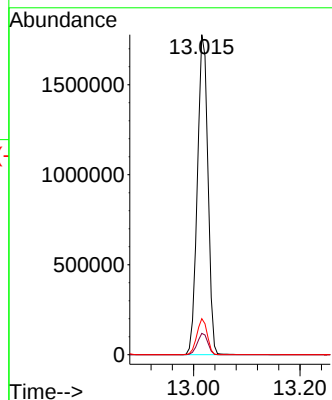
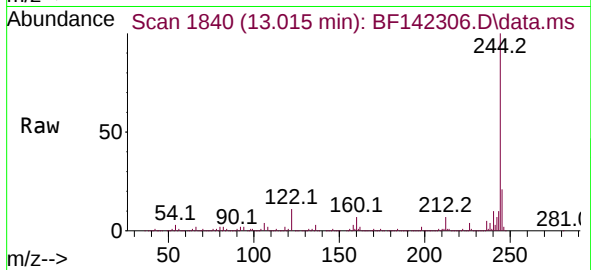
Tgt Ion:244 Resp: 2431845

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 11.2 9.0 13.4



#80

Butylbenzylphthalate

Concen: 39.361 ng

RT: 13.492 min Scan# 1921

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

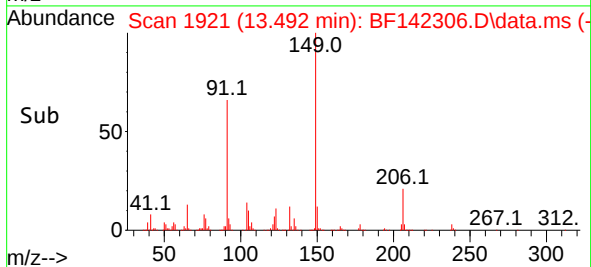
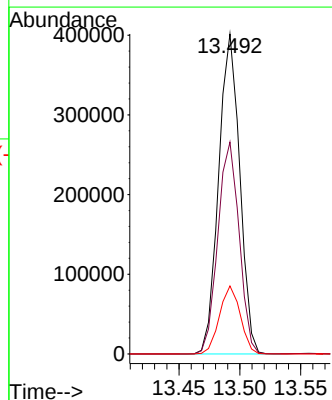
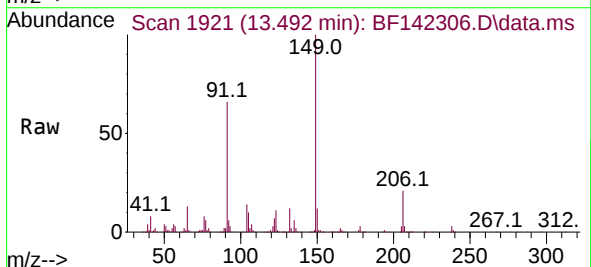
Tgt Ion:149 Resp: 484672

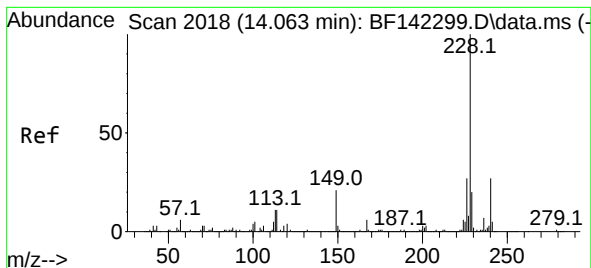
Ion Ratio Lower Upper

149 100

91 66.2 53.8 80.6

206 21.2 16.6 24.8





#81

Benzo(a)anthracene

Concen: 37.946 ng

RT: 14.062 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

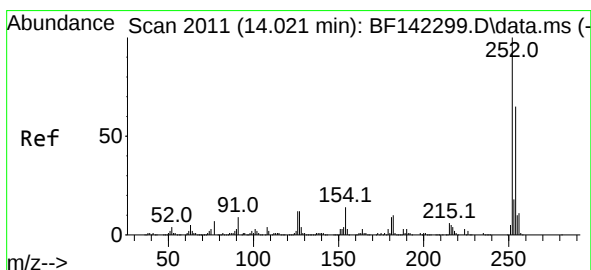
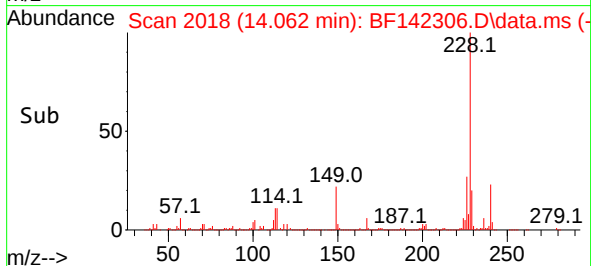
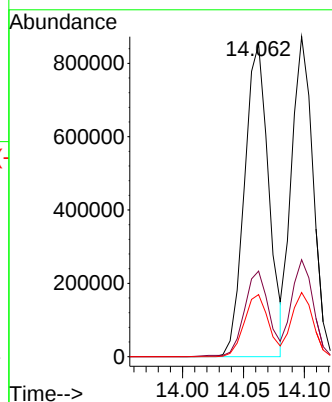
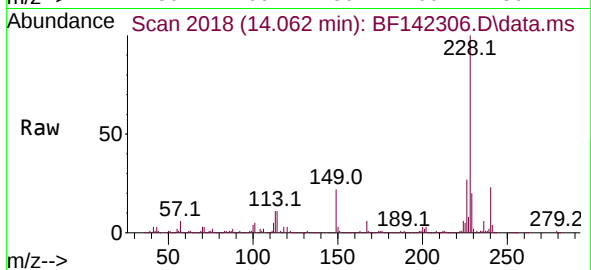
Tgt Ion:228 Resp: 1186361

Ion Ratio Lower Upper

228 100

226 27.4 21.5 32.3

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.537 ng

RT: 14.021 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

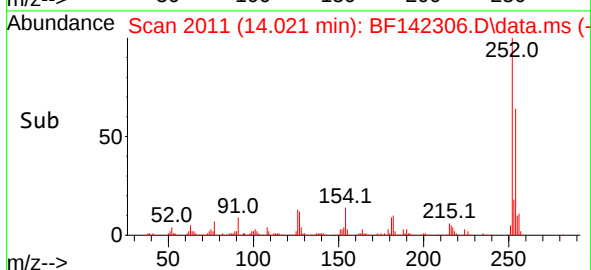
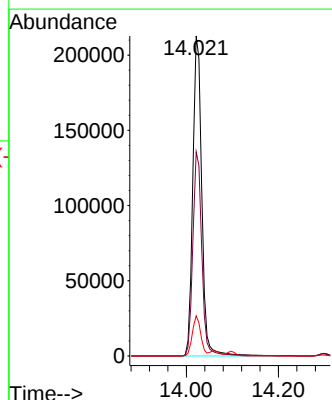
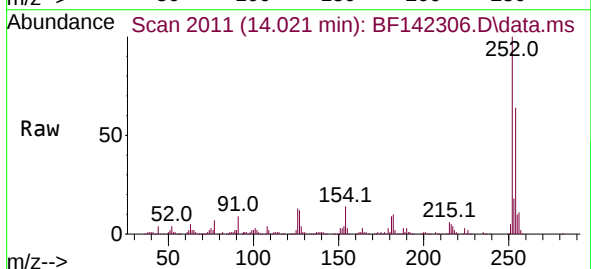
Tgt Ion:252 Resp: 287456

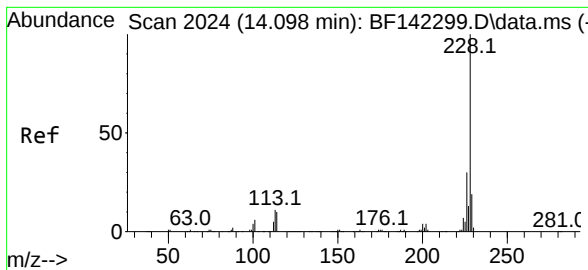
Ion Ratio Lower Upper

252 100

254 63.8 52.0 78.0

126 12.6 9.7 14.5





#83

Chrysene

Concen: 36.964 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

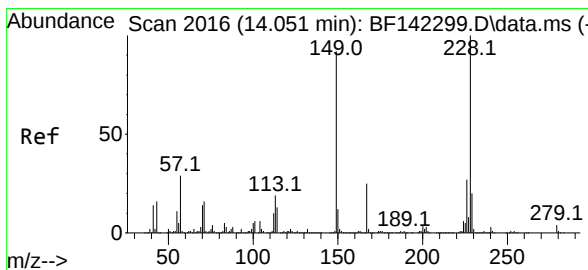
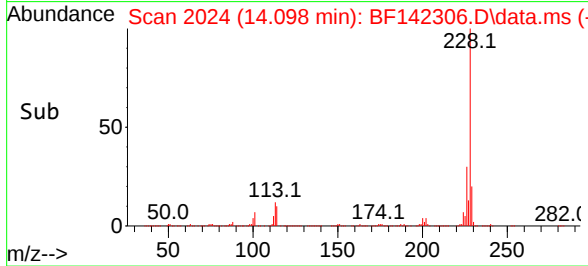
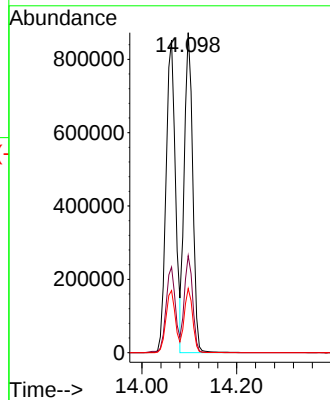
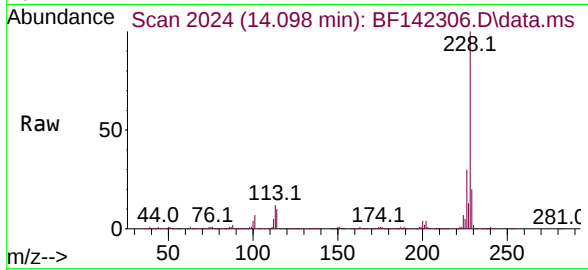
Tgt Ion:228 Resp: 1075846

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

229 20.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.112 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

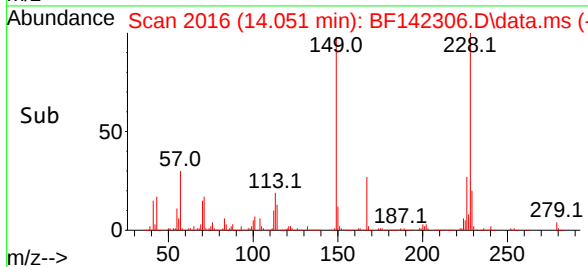
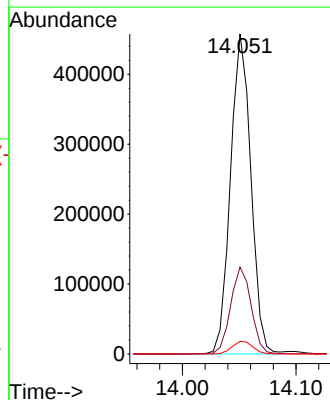
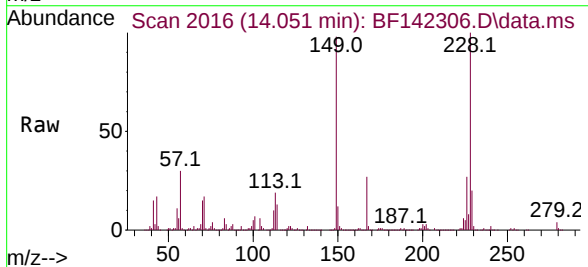
Tgt Ion:149 Resp: 570947

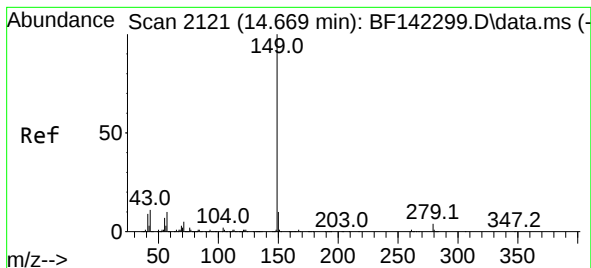
Ion Ratio Lower Upper

149 100

167 27.1 22.0 33.0

279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 35.445 ng

RT: 14.668 min Scan# 2121

Delta R.T. -0.001 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

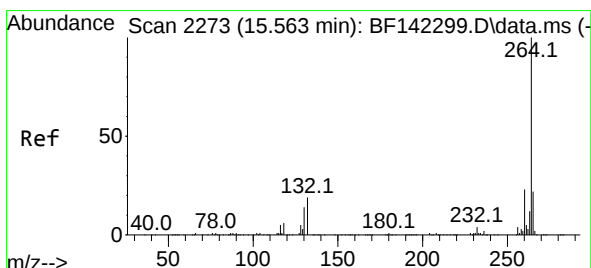
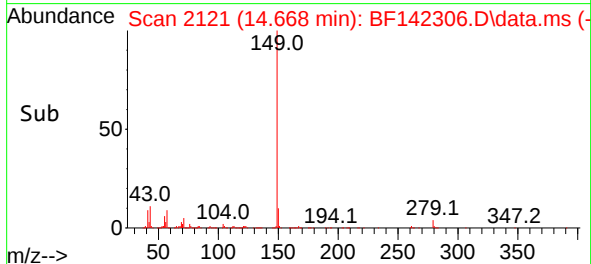
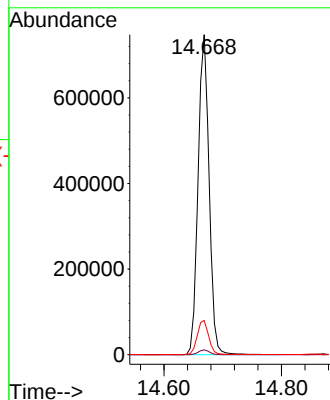
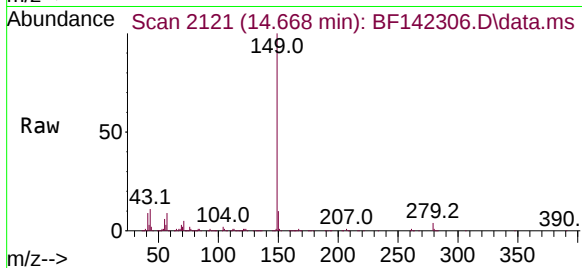
Tgt Ion:149 Resp: 971496

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.1 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF142306.D

Acq: 06 May 2025 10:33

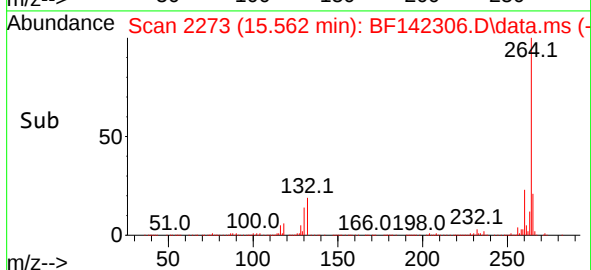
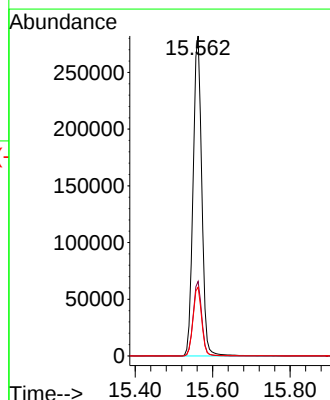
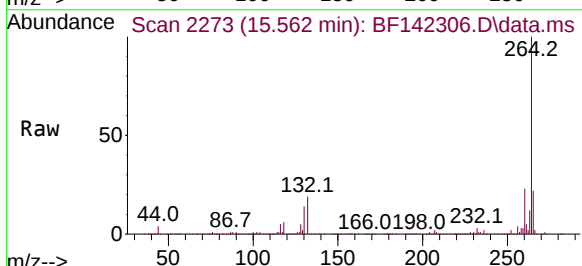
Tgt Ion:264 Resp: 438493

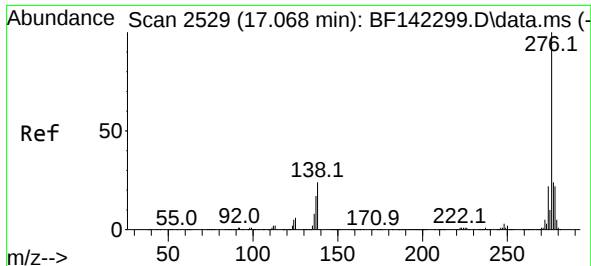
Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 21.5 17.5 26.3

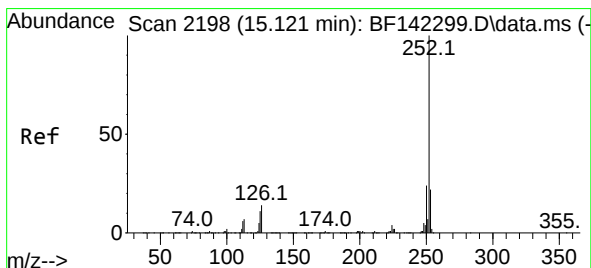
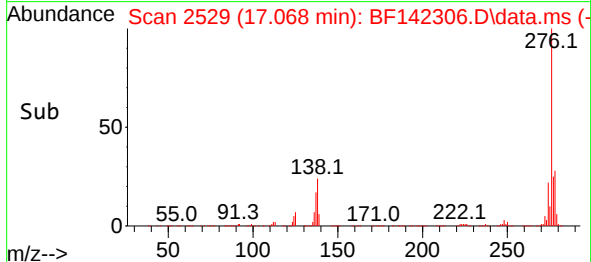
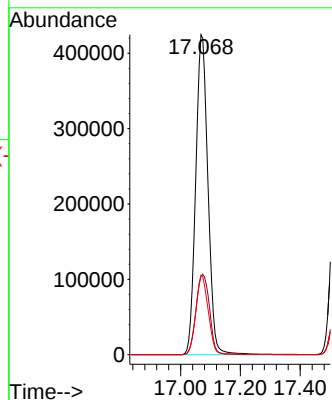
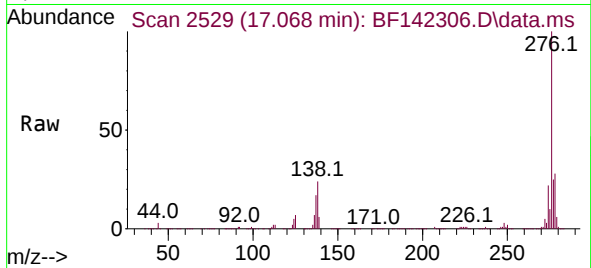




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.466 ng
 RT: 17.068 min Scan# 2198
 Delta R.T. -0.000 min
 Lab File: BF142306.D
 Acq: 06 May 2025 10:33

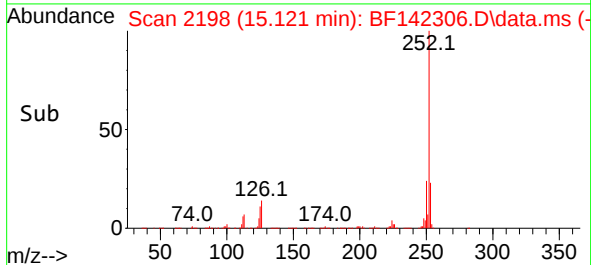
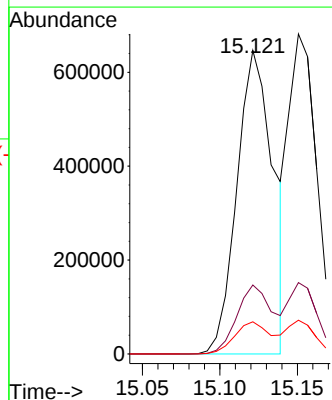
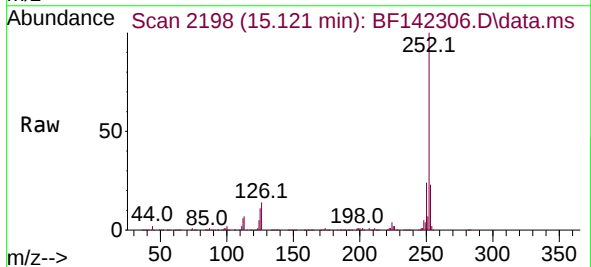
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

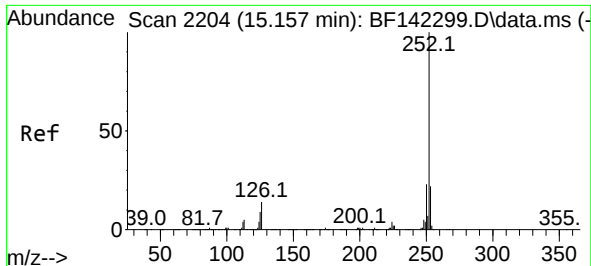
Tgt Ion:276 Resp: 1203831
 Ion Ratio Lower Upper
 276 100
 138 27.8 22.0 33.0
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.577 ng
 RT: 15.121 min Scan# 2198
 Delta R.T. -0.000 min
 Lab File: BF142306.D
 Acq: 06 May 2025 10:33

Tgt Ion:252 Resp: 1051060
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.7 26.5
 125 10.6 8.7 13.1

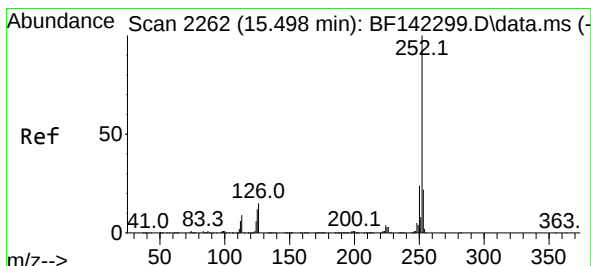
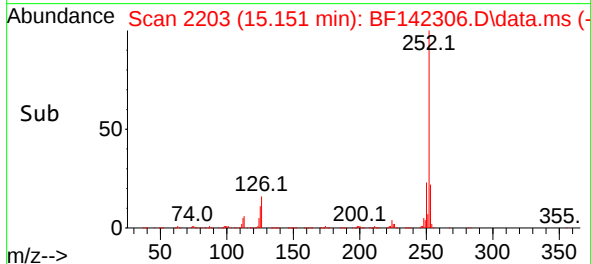
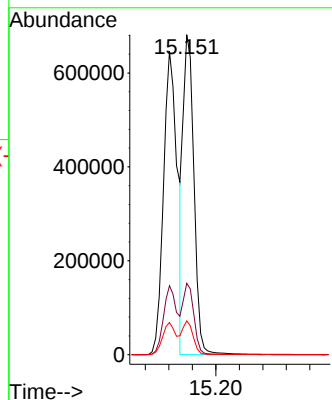
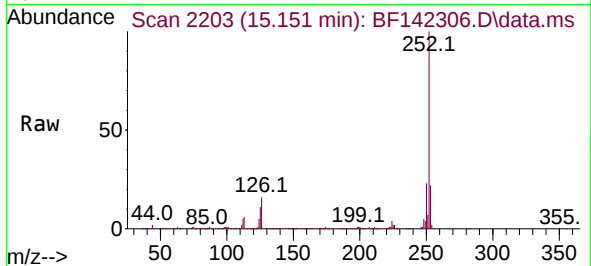




#89
Benzo(k)fluoranthene
Concen: 36.116 ng
RT: 15.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

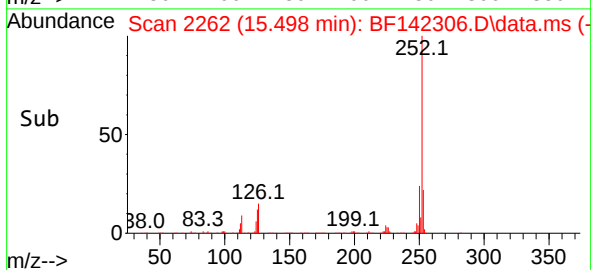
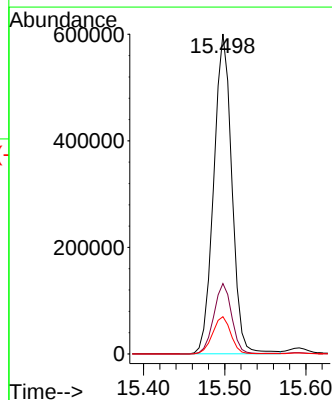
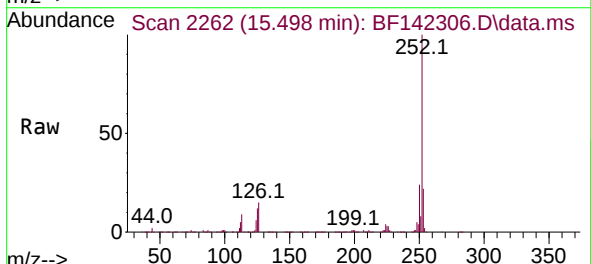
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

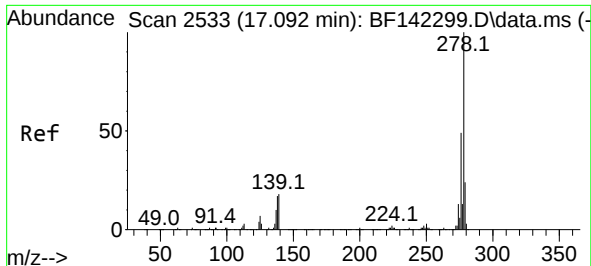
Tgt Ion:252 Resp: 877760
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.5 8.1 12.1



#90
Benzo(a)pyrene
Concen: 39.226 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:252 Resp: 933510
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.6 9.4 14.0

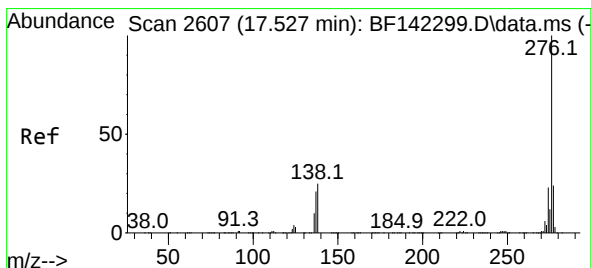
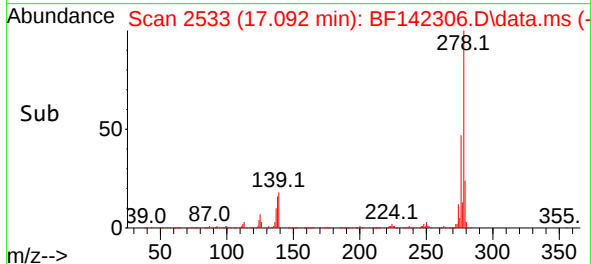
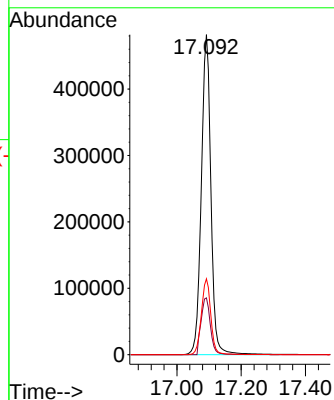
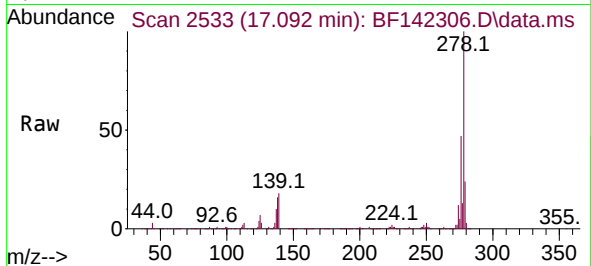




#91
Dibenzo(a,h)anthracene
Concen: 39.545 ng
RT: 17.092 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 996536
Ion Ratio Lower Upper
278 100
139 17.8 14.5 21.7
279 23.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 38.877 ng
RT: 17.527 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BF142306.D
Acq: 06 May 2025 10:33

Tgt Ion:276 Resp: 972366
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 24.5 19.8 29.6

