

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
 Data File : BF142372.D
 Acq On : 14 May 2025 18:12
 Operator : RC/JU
 Sample : Q2001-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-A4-03-CMS

Quant Time: May 15 01:02:05 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	6.898	152	162738	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	630639	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	377760	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	721905	20.000	ng	0.00
76) Chrysene-d12	14.068	240	522947	20.000	ng	0.00
86) Perylene-d12	15.556	264	454587	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1074523	112.715	ng	0.02
7) Phenol-d6	6.522	99	1271696	108.460	ng	0.00
23) Nitrobenzene-d5	7.463	82	867047	83.849	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	566824	155.413	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1916439	72.337	ng	0.00
79) Terphenyl-d14	13.015	244	2517488	71.253	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	137926	32.128	ng	# 81
3) Pyridine	3.534	79	333735	33.112	ng	98
4) n-Nitrosodimethylamine	3.475	42	211879	36.170	ng	94
6) Aniline	6.569	93	292837	25.463	ng	100
8) 2-Chlorophenol	6.686	128	445692	43.750	ng	97
9) Benzaldehyde	6.451	77	181024	26.379	ng	# 83
10) Phenol	6.539	94	493274	39.688	ng	98
11) bis(2-Chloroethyl)ether	6.634	93	433818	35.395	ng	98
12) 1,3-Dichlorobenzene	6.839	146	405446	34.788	ng	98
13) 1,4-Dichlorobenzene	6.916	146	413585	35.343	ng	100
14) 1,2-Dichlorobenzene	7.069	146	402756	35.857	ng	100
15) Benzyl Alcohol	7.039	79	375436	49.449	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	685387	37.447	ng	99
17) 2-Methylphenol	7.145	107	351317	42.596	ng	99
18) Hexachloroethane	7.416	117	152037	39.049	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	308723	42.567	ng	99
20) 3+4-Methylphenols	7.298	107	450919	43.807	ng	96
22) Acetophenone	7.310	105	600618	42.834	ng	100
24) Nitrobenzene	7.481	77	439040	45.042	ng	97
25) Isophorone	7.722	82	889845	45.444	ng	99
26) 2-Nitrophenol	7.798	139	231628	49.190	ng	99
27) 2,4-Dimethylphenol	7.833	122	464197	47.151	ng	99
28) bis(2-Chloroethoxy)met...	7.933	93	540601	42.935	ng	99
29) 2,4-Dichlorophenol	8.039	162	407981	48.744	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	394248	41.854	ng	98
31) Naphthalene	8.216	128	5907098	193.267	ng	96
32) Benzoic acid	7.939	122	291877	53.461	ng	98
33) 4-Chloroaniline	8.257	127	191158	15.327	ng	98
34) Hexachlorobutadiene	8.322	225	226120	40.539	ng	99
35) Caprolactam	8.616	113	75329	30.881	ng	96
36) 4-Chloro-3-methylphenol	8.728	107	441090	50.696	ng	99
37) 2-Methylnaphthalene	8.898	142	1427181	75.146	ng	99
38) 1-Methylnaphthalene	8.998	142	1475266	74.528	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	427277	40.498	ng	99
41) Hexachlorocyclopentadiene	9.051	237	539719	82.773	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	325096	48.851	ng	98

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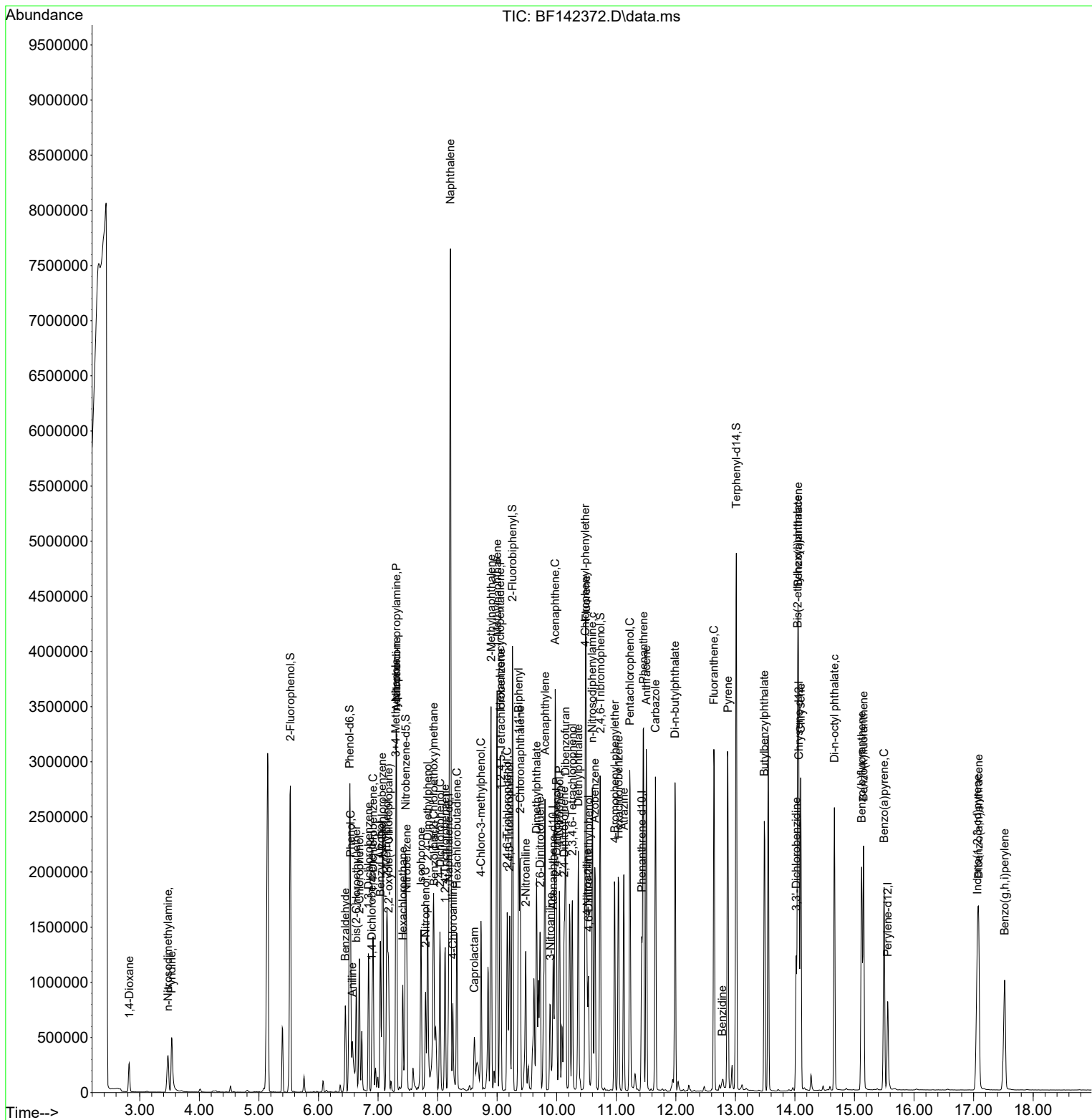
Instrument :
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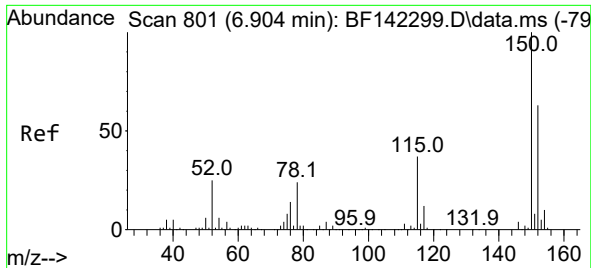
Quant Time: May 15 01:02:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	332806	47.001	ng	99
46) 1,1'-Biphenyl	9.363	154	1291111	44.576	ng	99
47) 2-Chloronaphthalene	9.386	162	887639	41.209	ng	99
48) 2-Nitroaniline	9.480	65	295451	53.512	ng	92
49) Acenaphthylene	9.804	152	1641352	45.550	ng	100
50) Dimethylphthalate	9.663	163	1180045	48.648	ng	100
51) 2,6-Dinitrotoluene	9.722	165	253851	55.909	ng	92
52) Acenaphthene	9.975	154	1330307	61.399	ng	100
53) 3-Nitroaniline	9.892	138	216852	40.722	ng	93
54) 2,4-Dinitrophenol	9.998	184	303669	123.256	ng	# 1
55) Dibenzofuran	10.145	168	1432463	44.798	ng	99
56) 4-Nitrophenol	10.045	139	452026	112.787	ng	98
57) 2,4-Dinitrotoluene	10.127	165	362477	62.237	ng	96
58) Fluorene	10.492	166	1234838	50.603	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	308281	52.740	ng	99
60) Diethylphthalate	10.363	149	1216822	50.231	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	531908	45.180	ng	99
62) 4-Nitroaniline	10.510	138	273368	64.771	ng	99
63) Azobenzene	10.639	77	1055114	45.580	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	192541	55.837	ng	97
66) n-Nitrosodiphenylamine	10.598	169	1020454	42.480	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	354444	43.322	ng	96
68) Hexachlorobenzene	11.039	284	396421	44.049	ng	95
69) Atrazine	11.127	200	334569	52.835	ng	100
70) Pentachlorophenol	11.227	266	512510	108.252	ng	98
71) Phenanthrene	11.457	178	1886016	49.841	ng	99
72) Anthracene	11.504	178	1742097	44.806	ng	99
73) Carbazole	11.657	167	1668872	47.842	ng	100
74) Di-n-butylphthalate	11.986	149	2039460	55.601	ng	100
75) Fluoranthene	12.639	202	1893989	50.071	ng	100
77) Benzidine	12.780	184	79235	8.338	ng	98
78) Pyrene	12.874	202	1909520	41.023	ng	100
80) Butylbenzylphthalate	13.486	149	823405	59.653	ng	99
81) Benzo(a)anthracene	14.057	228	1562122	46.126	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	365646	46.427	ng	99
83) Chrysene	14.098	228	1365169	43.301	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	1118306	61.873	ng	99
85) Di-n-octyl phthalate	14.662	149	1725527	53.104	ng	97
87) Indeno(1,2,3-cd)pyrene	17.062	276	1230565	38.914	ng	99
88) Benzo(b)fluoranthene	15.121	252	1288343	46.794	ng	99
89) Benzo(k)fluoranthene	15.151	252	1294089	51.362	ng	100
90) Benzo(a)pyrene	15.498	252	1187074	48.114	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	1015018	38.852	ng	99
92) Benzo(g,h,i)perylene	17.521	276	931726	35.933	ng	98

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

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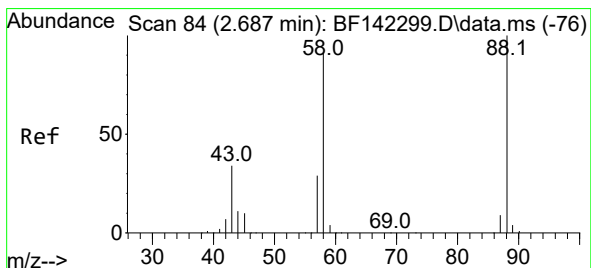
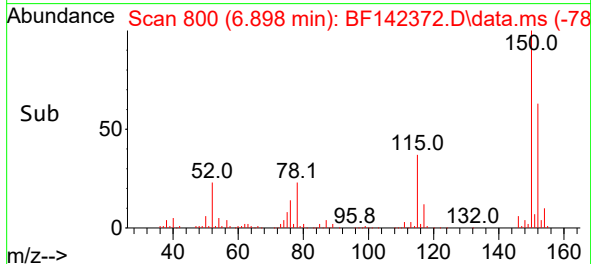
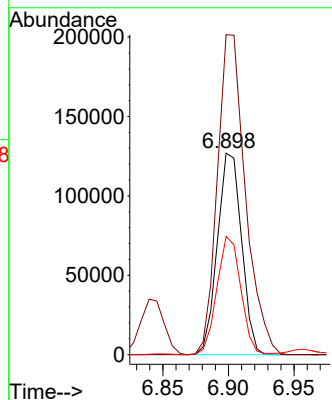
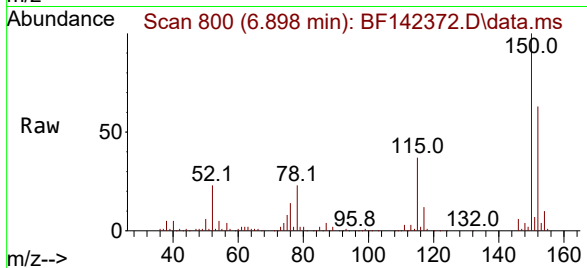




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF142372.D
 Acq: 14 May 2025 18:12

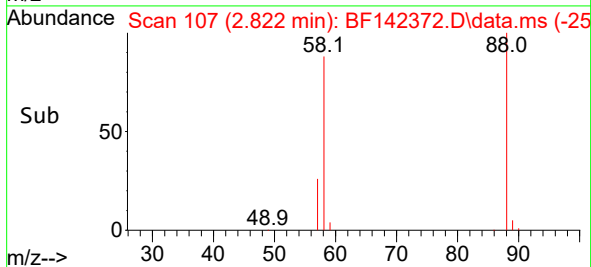
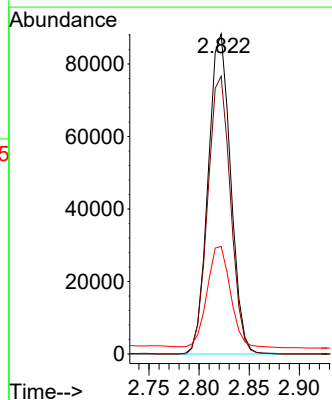
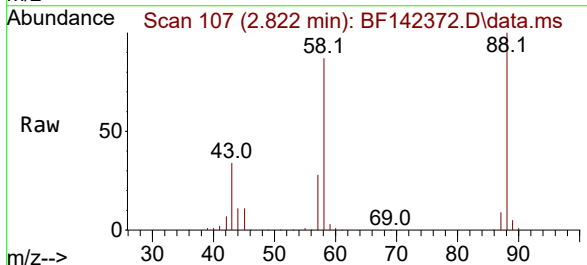
Instrument :
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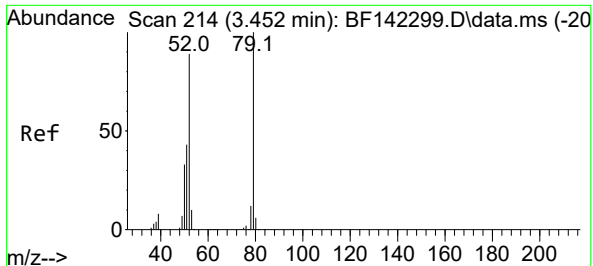
Tgt Ion:152 Resp: 162738
 Ion Ratio Lower Upper
 152 100
 150 158.7 126.6 190.0
 115 58.7 47.3 70.9



#2
 1,4-Dioxane
 Concen: 32.128 ng
 RT: 2.822 min Scan# 107
 Delta R.T. 0.135 min
 Lab File: BF142372.D
 Acq: 14 May 2025 18:12

Tgt Ion: 88 Resp: 137926
 Ion Ratio Lower Upper
 88 100
 58 88.2 73.0 109.4
 43 0.0 27.8 41.6#

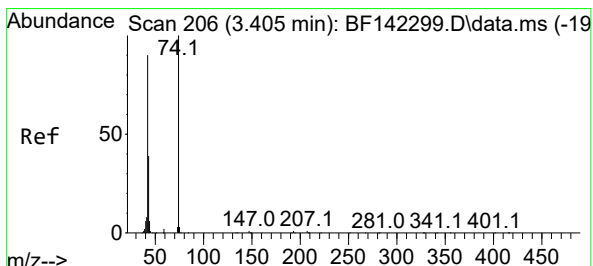
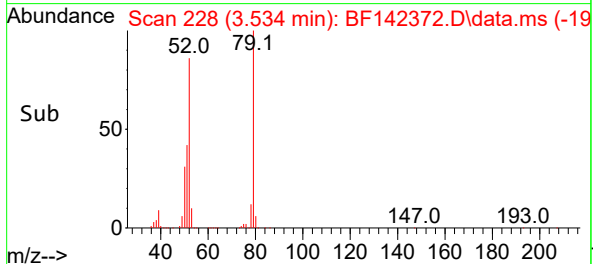
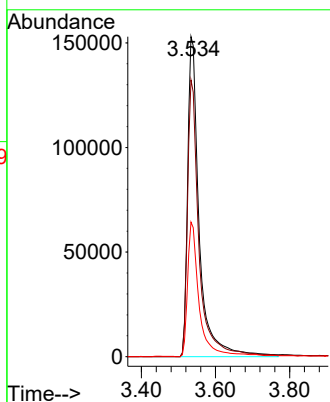
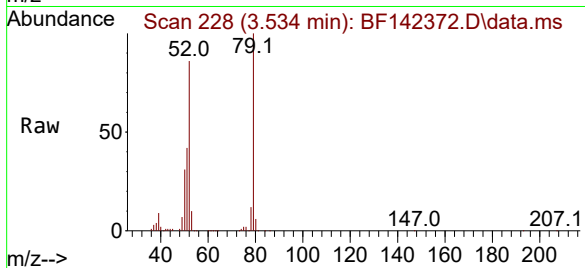




#3
Pyridine
Concen: 33.112 ng
RT: 3.534 min Scan# 214
Delta R.T. 0.082 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

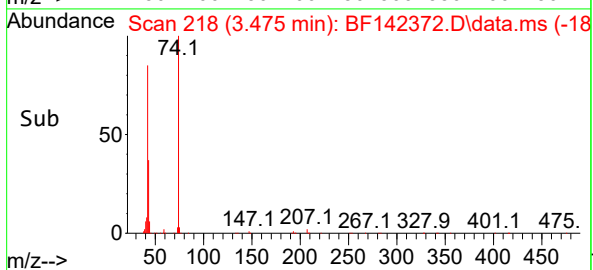
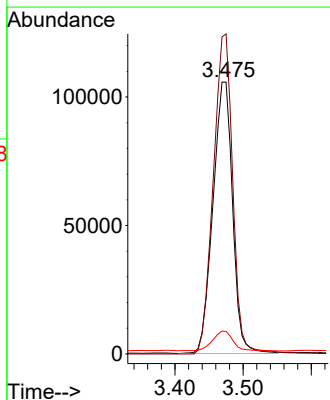
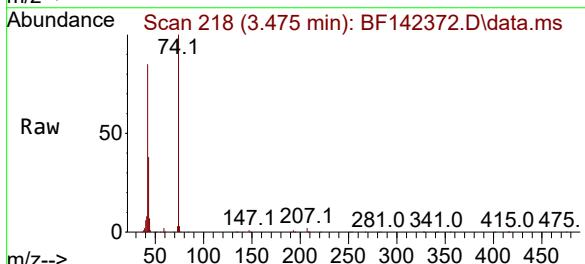
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ClientSampleId :
WC-A4-03-CMS

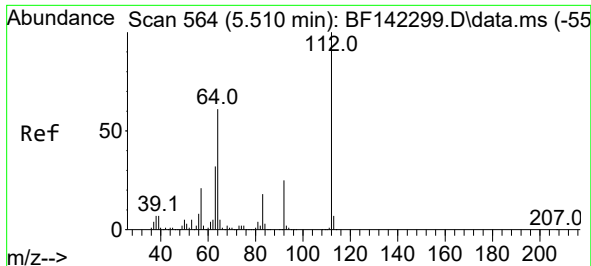
Tgt Ion: 79 Resp: 333735
Ion Ratio Lower Upper
79 100
52 86.4 71.0 106.4
51 42.1 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 36.170 ng
RT: 3.475 min Scan# 218
Delta R.T. 0.070 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion: 42 Resp: 211879
Ion Ratio Lower Upper
42 100
74 117.7 88.5 132.7
44 8.3 5.8 8.8

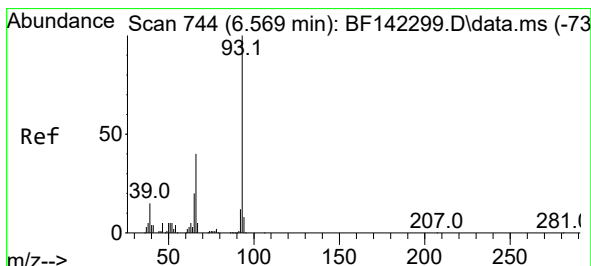
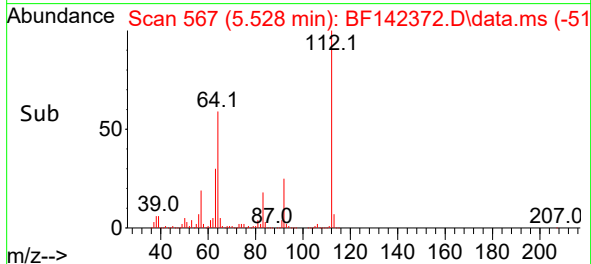
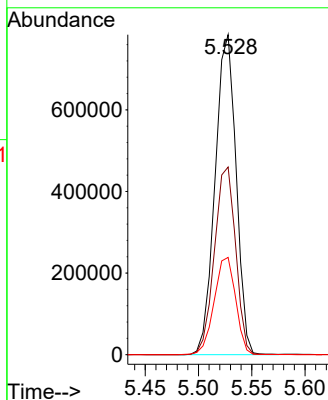
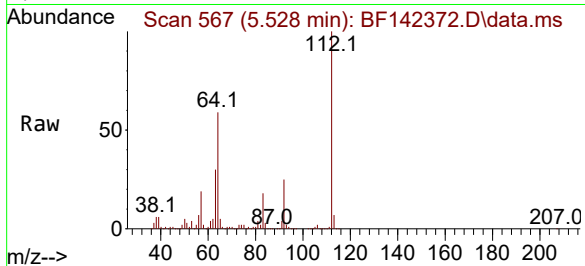




#5
2-Fluorophenol
Concen: 112.715 ng
RT: 5.528 min Scan# 501
Delta R.T. 0.017 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

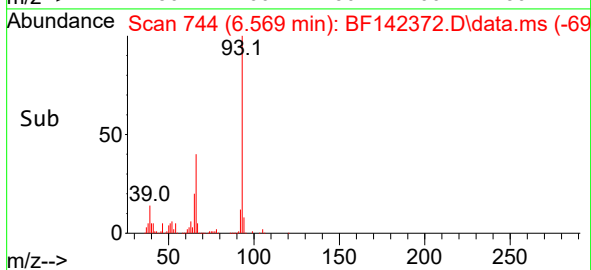
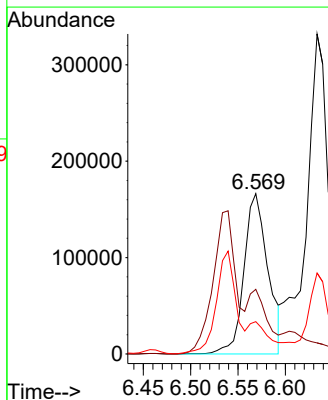
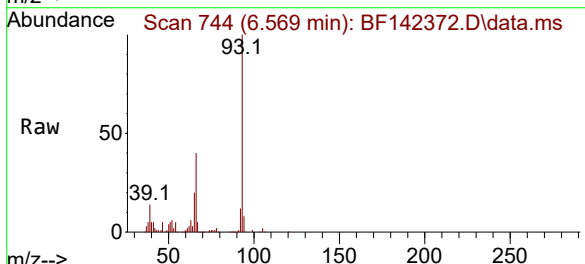
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ClientSampleId :
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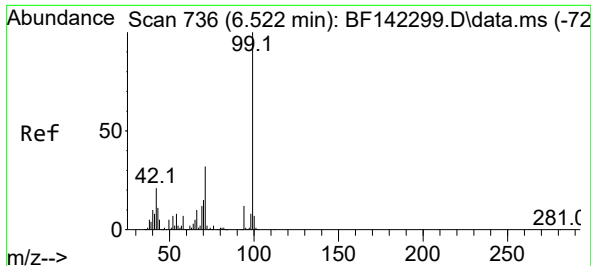
Tgt Ion:112 Resp: 1074523
Ion Ratio Lower Upper
112 100
64 58.6 48.9 73.3
63 30.4 25.6 38.4



#6
Aniline
Concen: 25.463 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion: 93 Resp: 292837
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 20.1 16.3 24.5

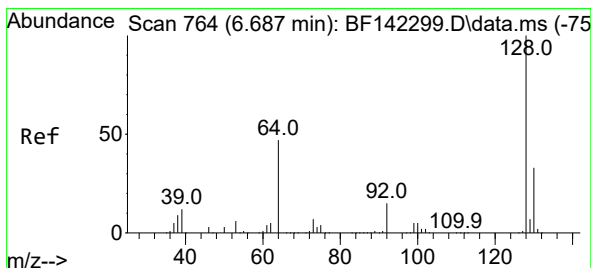
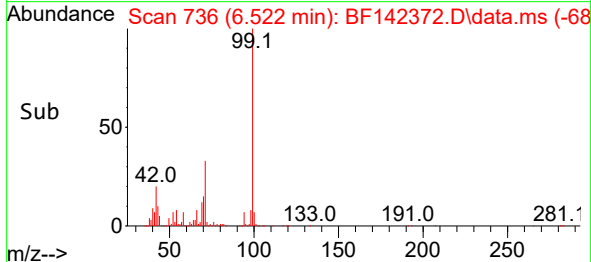
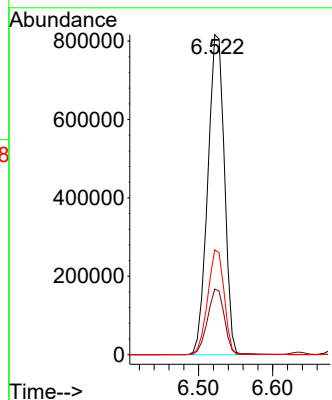
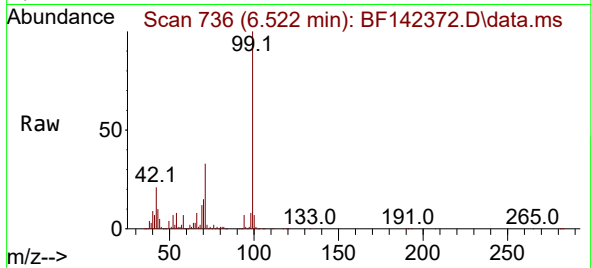




#7
Phenol-d6
Concen: 108.460 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

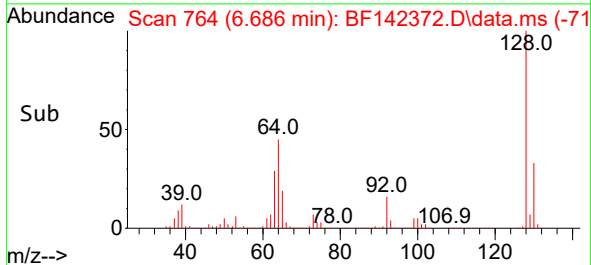
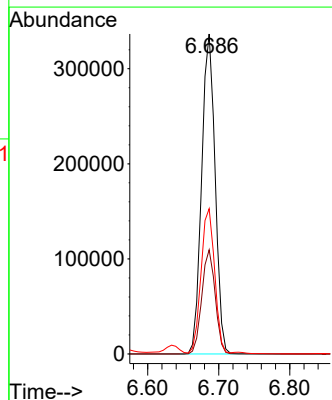
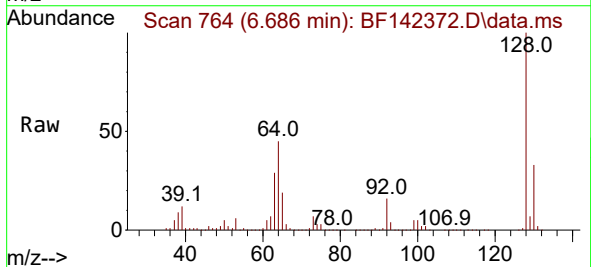
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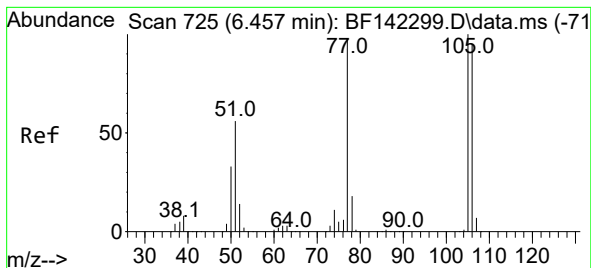
Tgt Ion: 99 Resp: 1271696
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.4
71 32.8 25.8 38.8



#8
2-Chlorophenol
Concen: 43.750 ng
RT: 6.686 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:128 Resp: 445692
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 45.4 29.2 69.2





#9

Benzaldehyde

Concen: 26.379 ng

RT: 6.451 min Scan# 724

Delta R.T. -0.006 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

Instrument :

BNA_F

ClientSampleId :

WC-A4-03-CMS

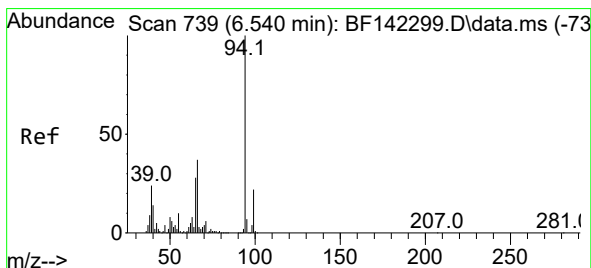
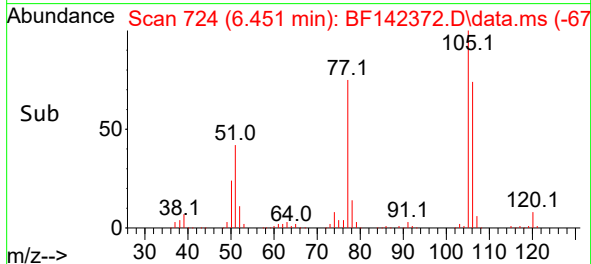
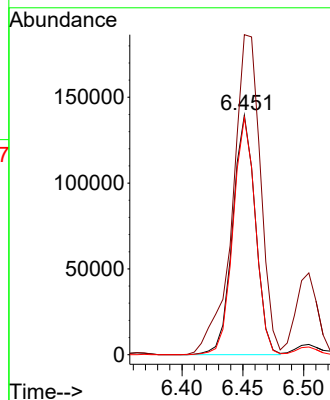
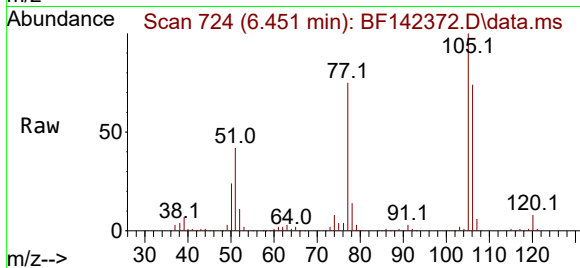
Tgt Ion: 77 Resp: 181024

Ion Ratio Lower Upper

77 100

105 133.6 82.0 122.0#

106 99.0 77.2 117.2



#10

Phenol

Concen: 39.688 ng

RT: 6.539 min Scan# 739

Delta R.T. -0.000 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

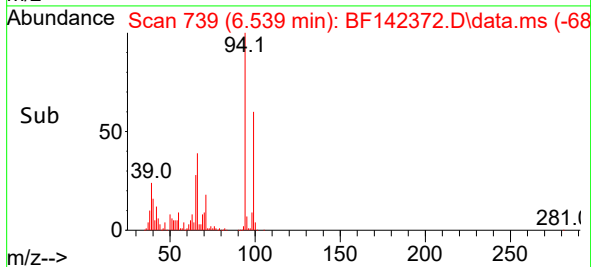
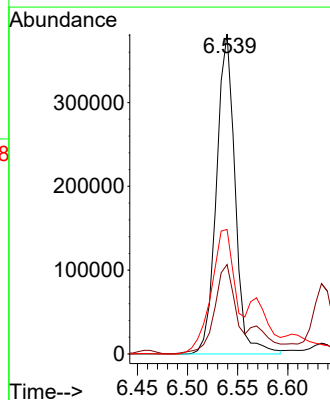
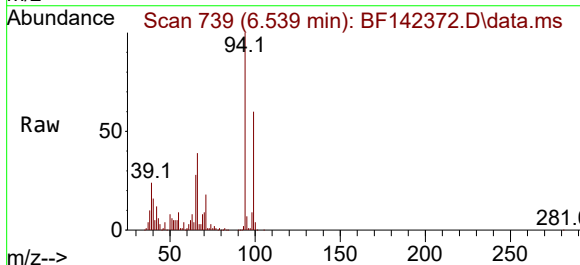
Tgt Ion: 94 Resp: 493274

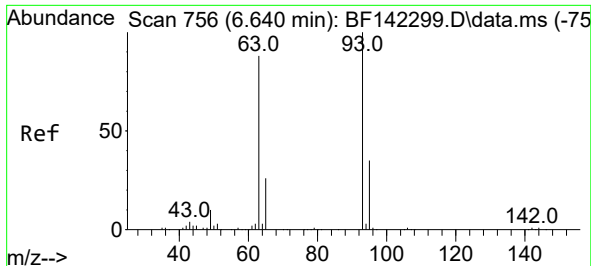
Ion Ratio Lower Upper

94 100

65 28.0 8.5 48.5

66 38.9 17.3 57.3

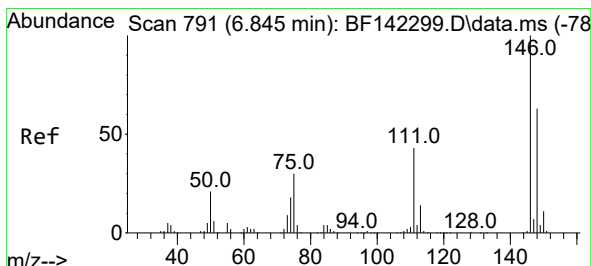
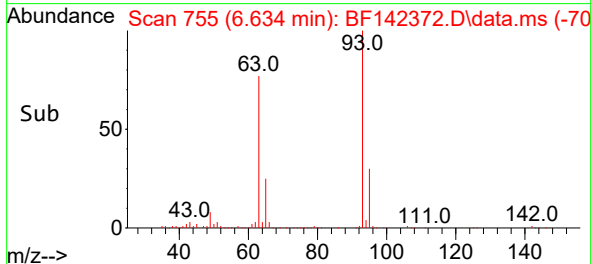
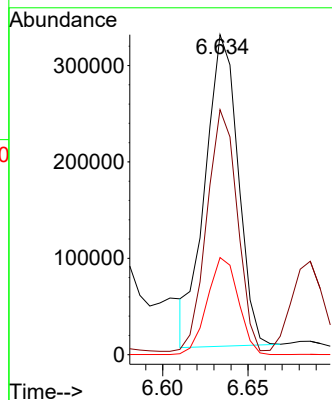
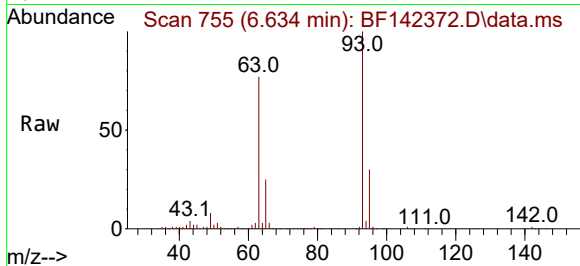




#11
bis(2-Chloroethyl)ether
Concen: 35.395 ng
RT: 6.634 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

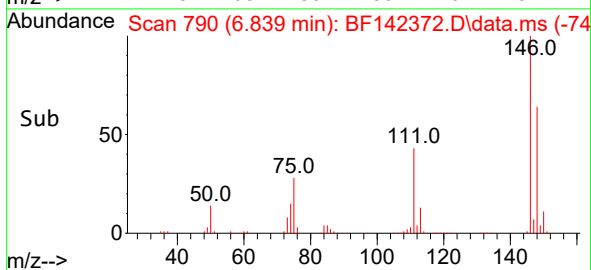
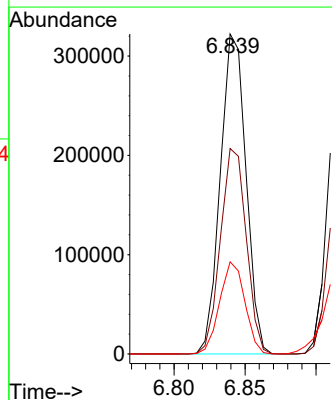
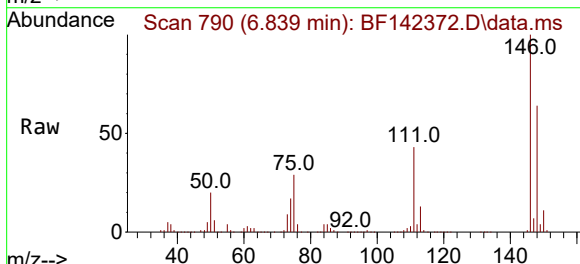
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

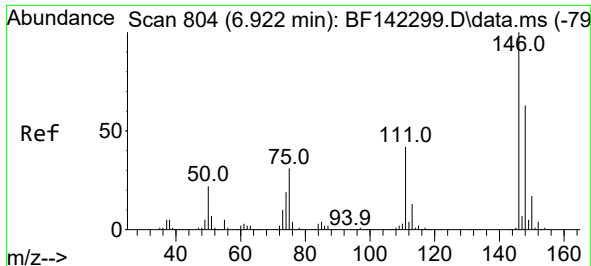
Tgt Ion: 93 Resp: 433818
Ion Ratio Lower Upper
93 100
63 76.6 58.4 98.4
95 30.4 10.6 50.6



#12
1,3-Dichlorobenzene
Concen: 34.788 ng
RT: 6.839 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:146 Resp: 405446
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
75 28.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 35.343 ng

RT: 6.916 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

Instrument :

BNA_F

ClientSampleId :

WC-A4-03-CMS

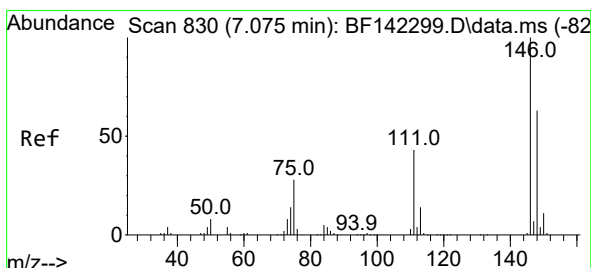
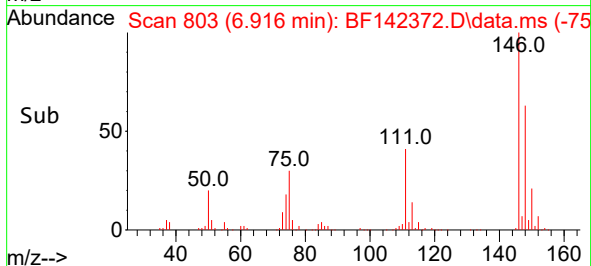
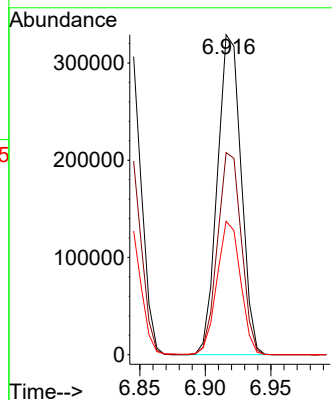
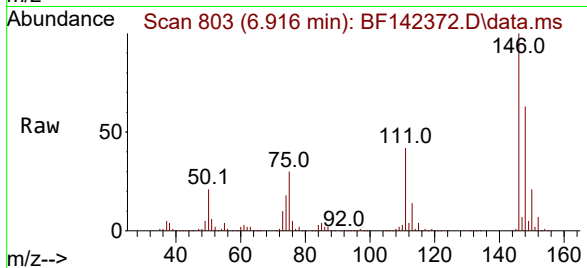
Tgt Ion:146 Resp: 413585

Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

111 41.7 33.4 50.2



#14

1,2-Dichlorobenzene

Concen: 35.857 ng

RT: 7.069 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

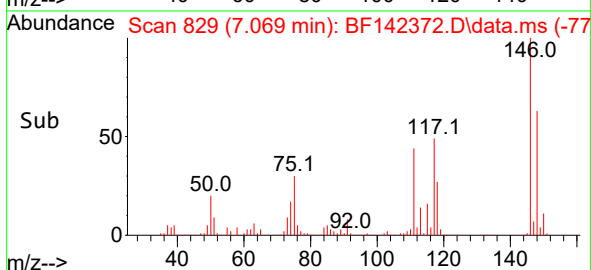
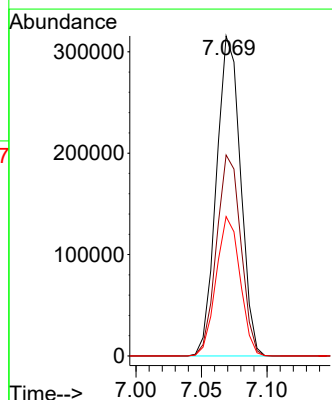
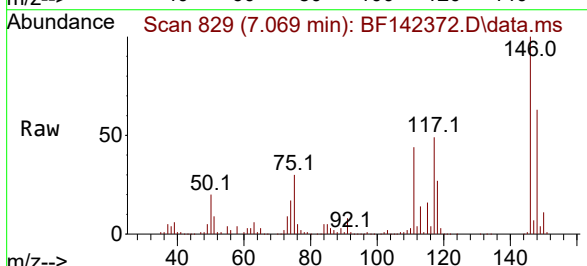
Tgt Ion:146 Resp: 402756

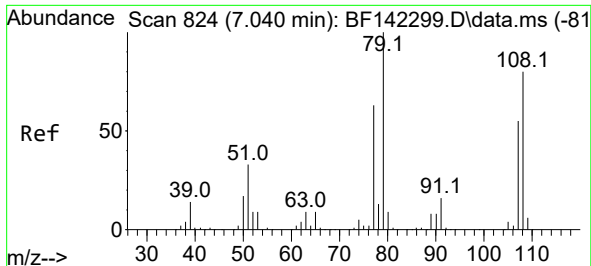
Ion Ratio Lower Upper

146 100

148 62.8 50.3 75.5

111 43.6 34.5 51.7





#15

Benzyl Alcohol

Concen: 49.449 ng

RT: 7.039 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

Instrument :

BNA_F

ClientSampleId :

WC-A4-03-CMS

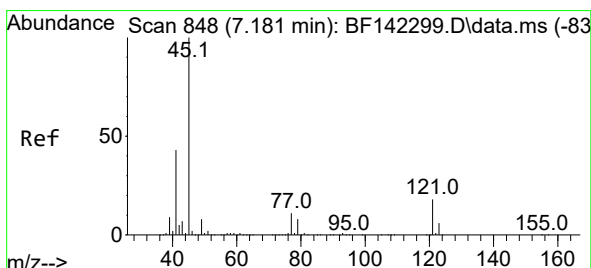
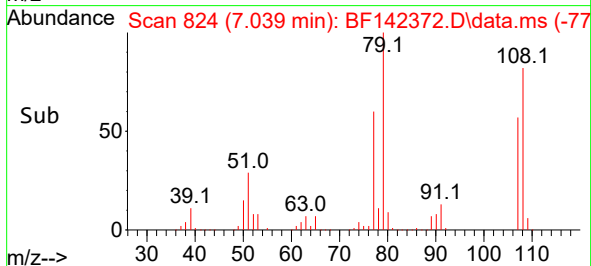
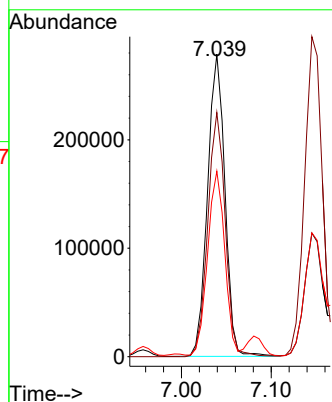
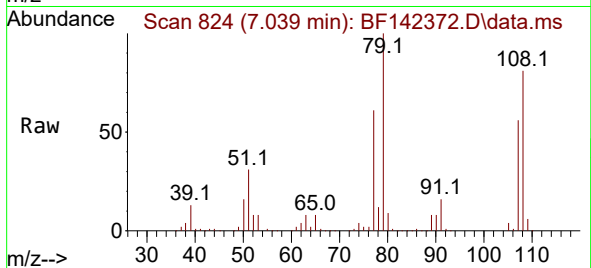
Tgt Ion: 79 Resp: 375436

Ion Ratio Lower Upper

79 100

108 80.7 63.9 95.9

77 61.3 50.7 76.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.447 ng

RT: 7.175 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

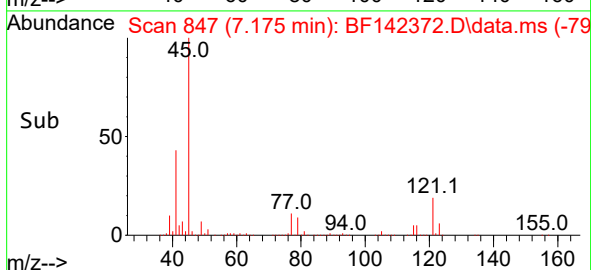
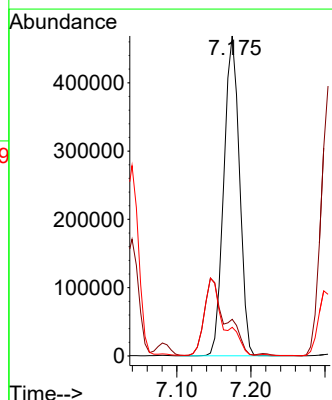
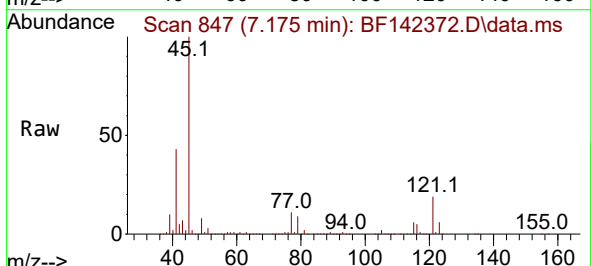
Tgt Ion: 45 Resp: 685387

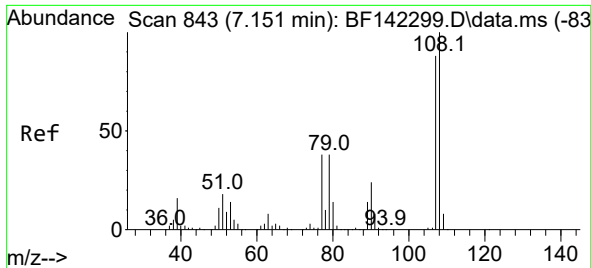
Ion Ratio Lower Upper

45 100

77 11.5 0.0 31.2

79 8.9 0.0 28.5



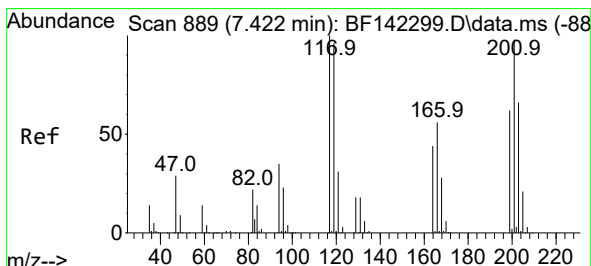
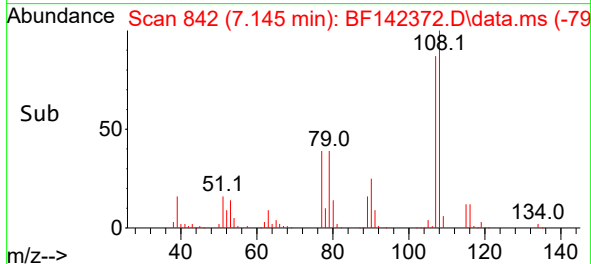
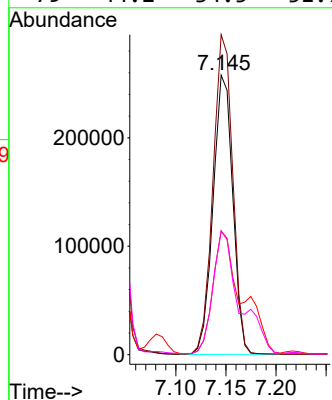
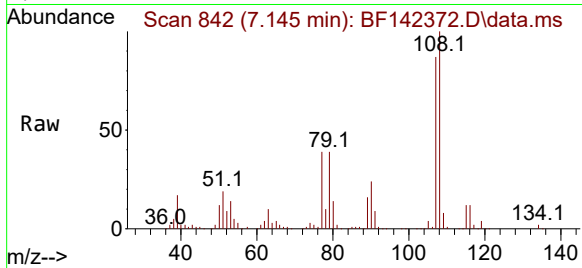


#17
2-Methylphenol
Concen: 42.596 ng
RT: 7.145 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

Tgt Ion:107 Resp: 351317

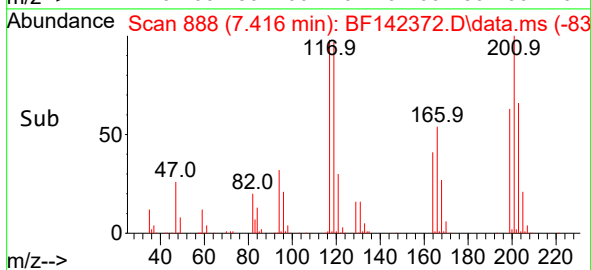
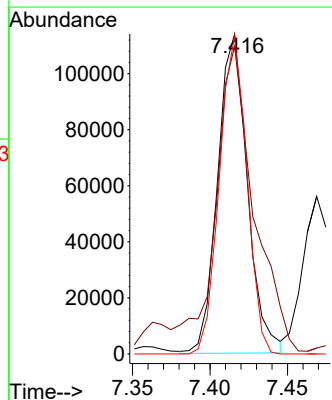
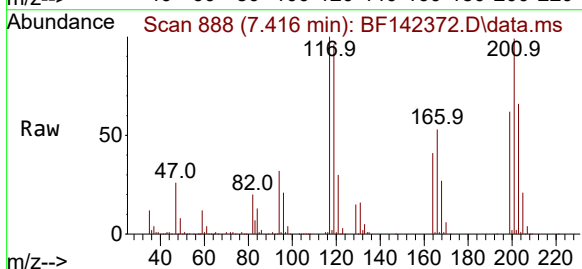
Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.1	136.7
77	44.3	34.7	52.1
79	44.2	34.5	51.7

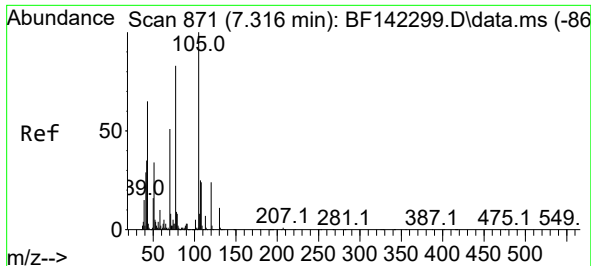


#18
Hexachloroethane
Concen: 39.049 ng
RT: 7.416 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:117 Resp: 152037

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3
201	99.4	78.0	117.0

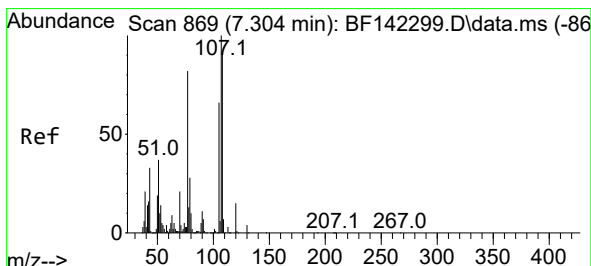
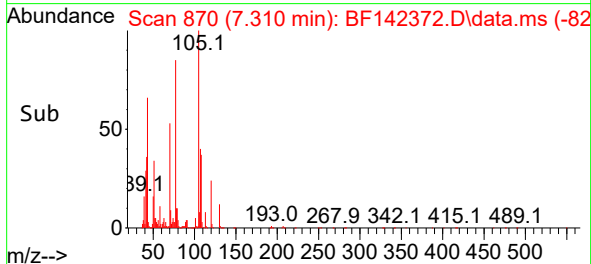
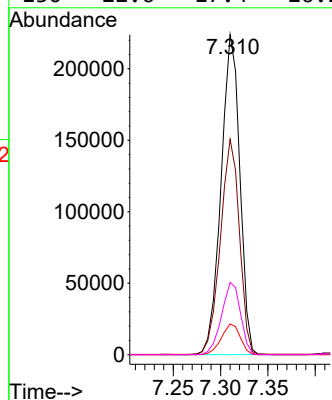
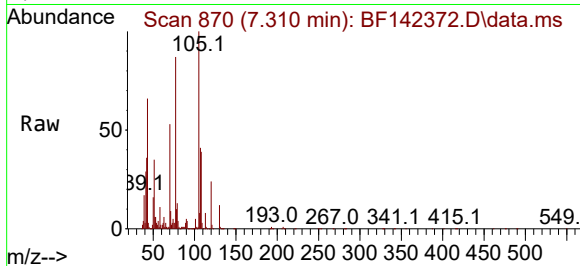




#19
n-Nitroso-di-n-propylamine
Concen: 42.567 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

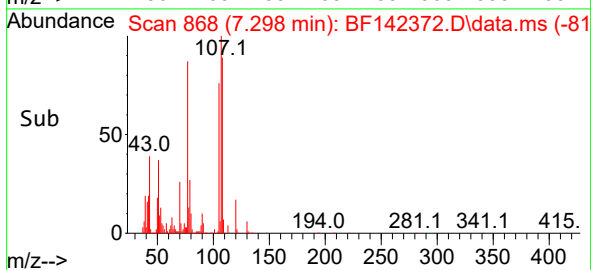
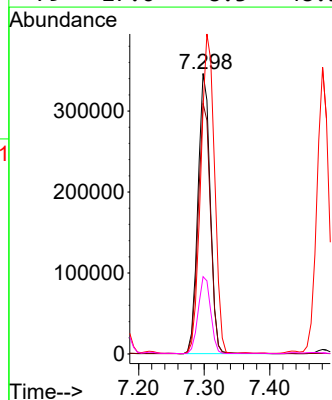
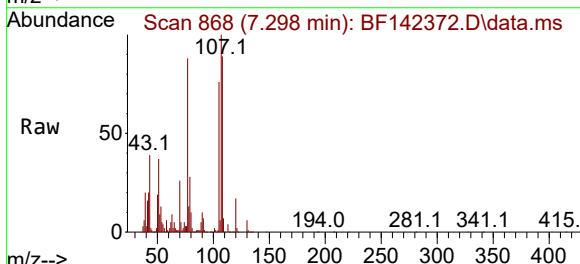
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

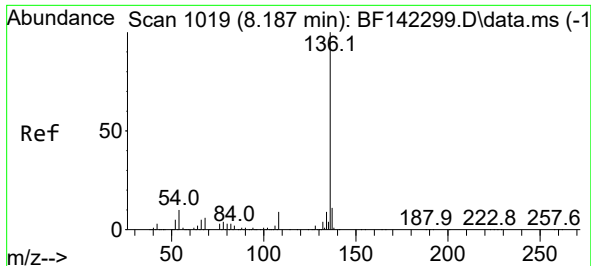
Tgt Ion: 70 Resp: 308723
Ion Ratio Lower Upper
70 100
42 67.3 54.8 82.2
101 9.6 7.7 11.5
130 22.6 17.4 26.2



#20
3+4-Methylphenols
Concen: 43.807 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:107 Resp: 450919
Ion Ratio Lower Upper
107 100
108 89.3 71.5 111.5
77 87.9 61.6 101.6
79 27.6 8.3 48.3

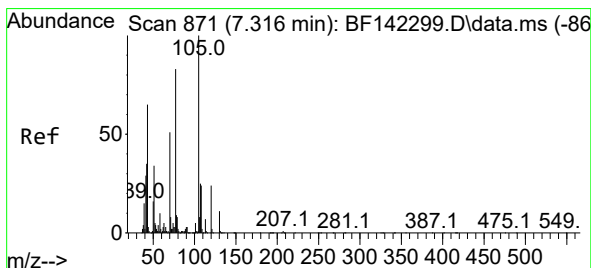
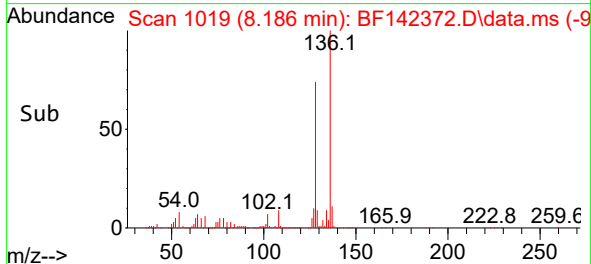
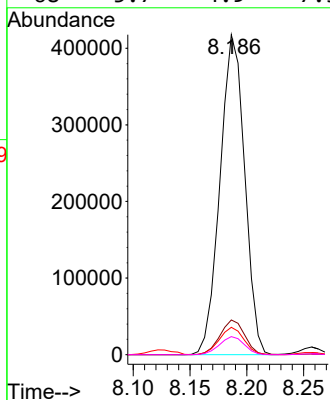
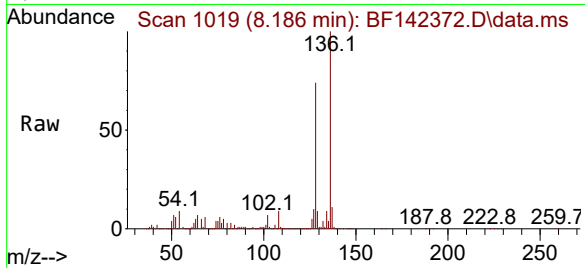




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

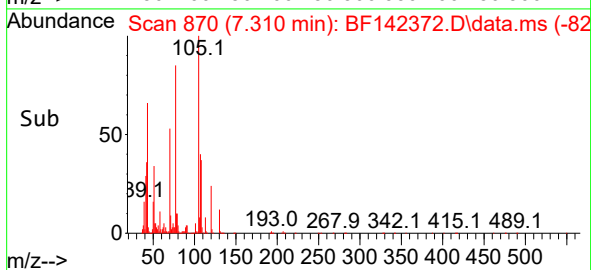
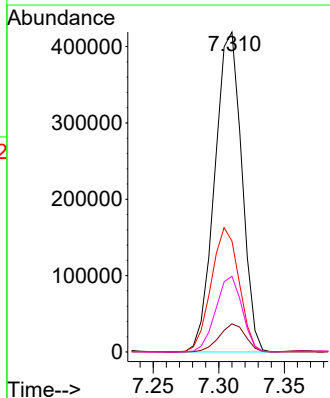
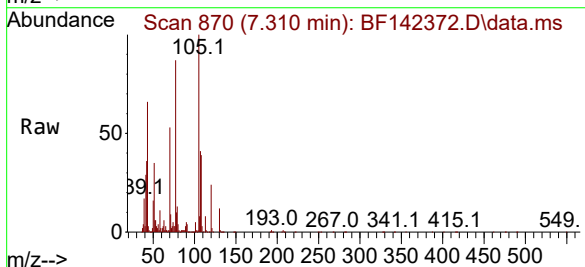
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

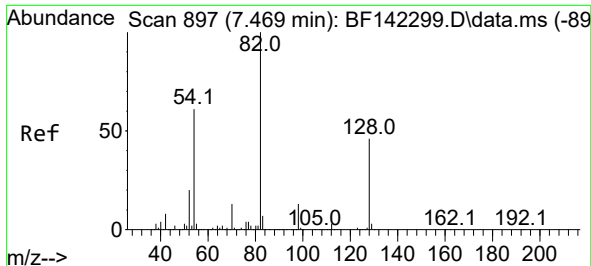
Tgt Ion:	136	Resp:	630639
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.5	7.7	11.5
68	5.7	4.9	7.3



#22
Acetophenone
Concen: 42.834 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:	105	Resp:	600618
Ion	Ratio	Lower	Upper
105	100		
71	8.8	6.7	10.1
51	34.7	27.6	41.4
120	23.7	19.1	28.7





#23

Nitrobenzene-d5

Concen: 83.849 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

Instrument :

BNA_F

ClientSampleId :

WC-A4-03-CMS

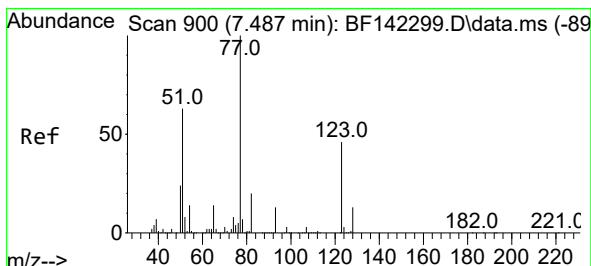
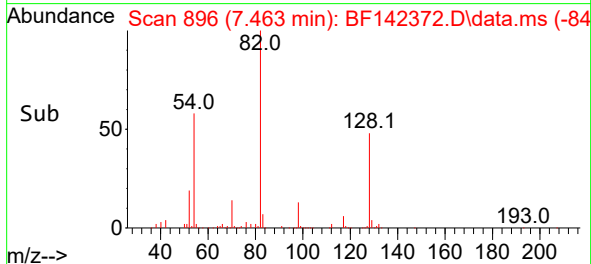
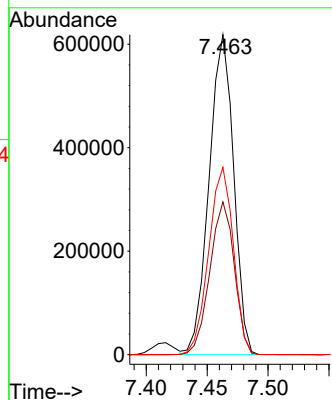
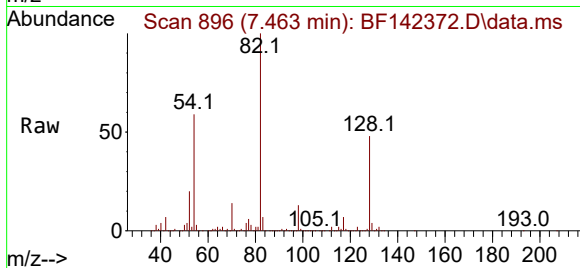
Tgt Ion: 82 Resp: 867047

Ion Ratio Lower Upper

82 100

128 47.8 37.0 55.6

54 58.6 48.6 73.0



#24

Nitrobenzene

Concen: 45.042 ng

RT: 7.481 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

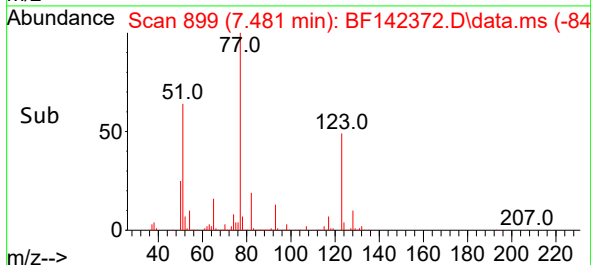
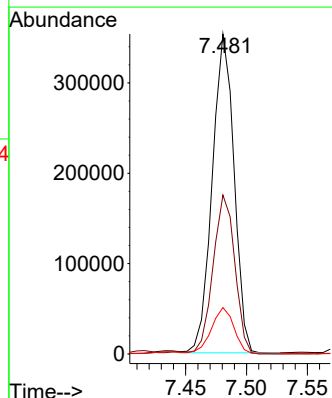
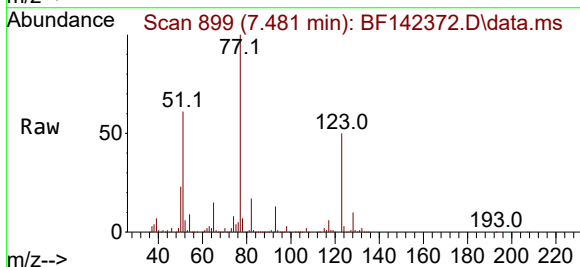
Tgt Ion: 77 Resp: 439040

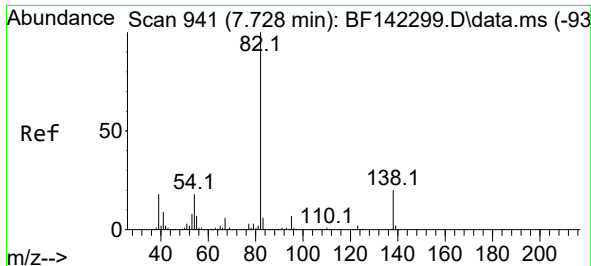
Ion Ratio Lower Upper

77 100

123 49.7 37.8 56.8

65 14.5 11.4 17.0

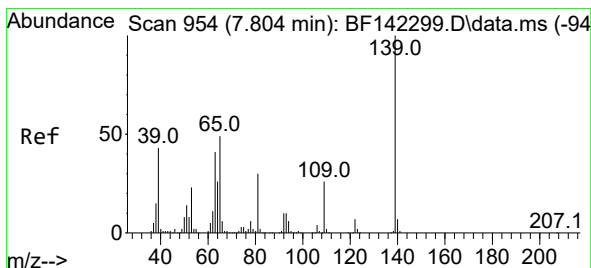
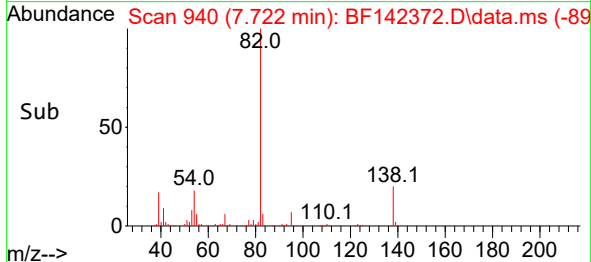
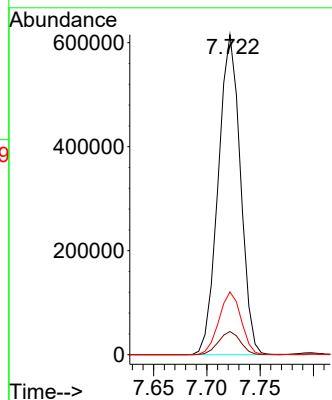
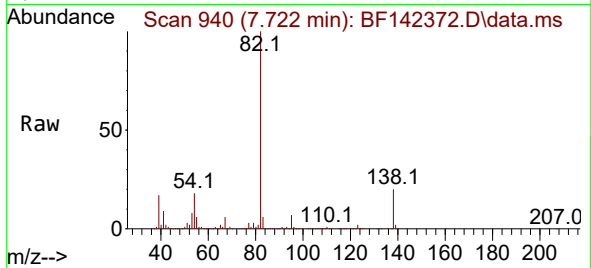




#25
Isophorone
Concen: 45.444 ng
RT: 7.722 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

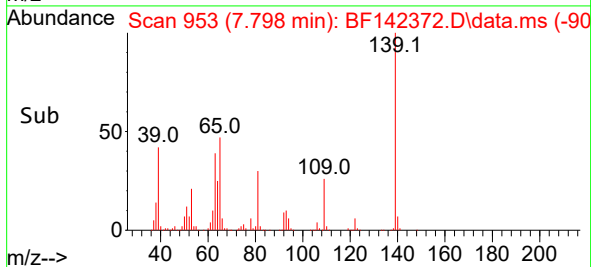
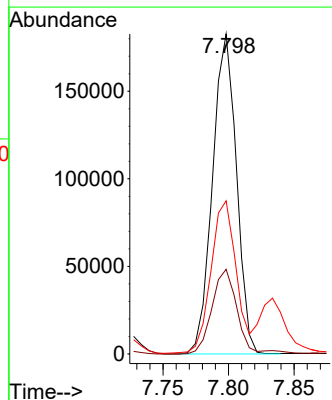
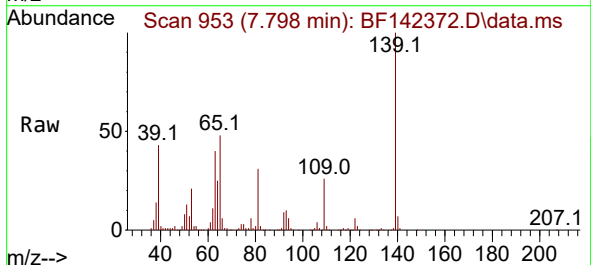
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

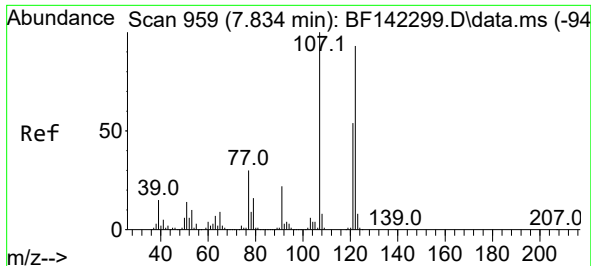
Tgt Ion: 82 Resp: 889845
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 19.6 16.1 24.1



#26
2-Nitrophenol
Concen: 49.190 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:139 Resp: 231628
Ion Ratio Lower Upper
139 100
109 26.4 20.8 31.2
65 47.9 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 47.151 ng

RT: 7.833 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142372.D

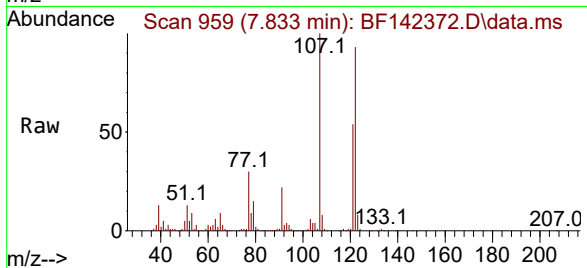
Acq: 14 May 2025 18:12

Instrument :

BNA_F

ClientSampleId :

WC-A4-03-CMS



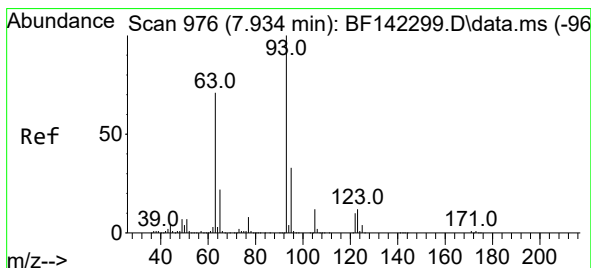
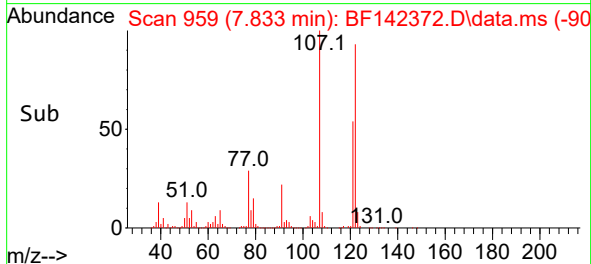
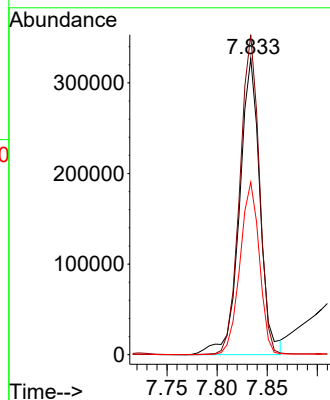
Tgt Ion:122 Resp: 464197

Ion Ratio Lower Upper

122 100

107 108.0 86.0 129.0

121 58.2 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 42.935 ng

RT: 7.933 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

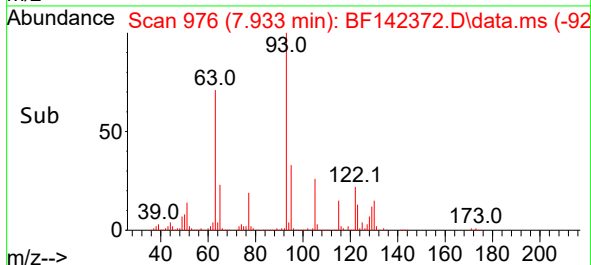
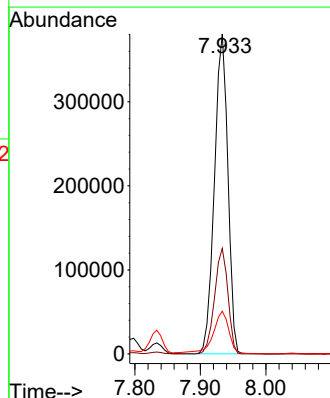
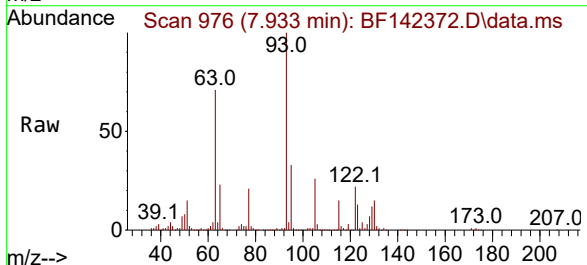
Tgt Ion: 93 Resp: 540601

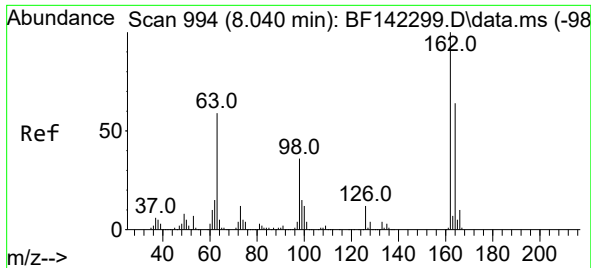
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

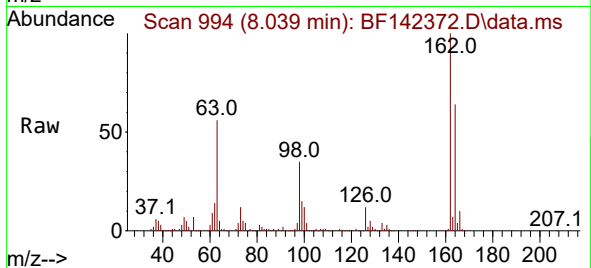
123 13.3 10.2 15.4



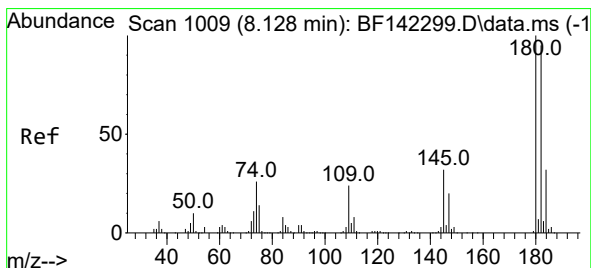
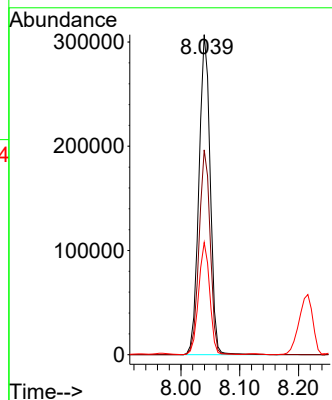
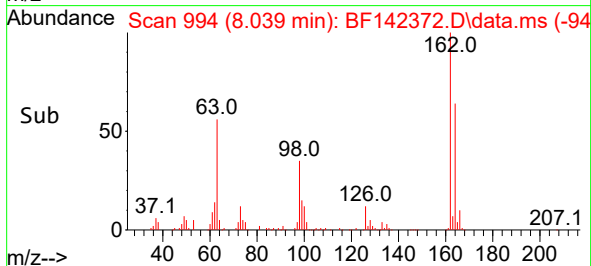


#29
2,4-Dichlorophenol
Concen: 48.744 ng
RT: 8.039 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

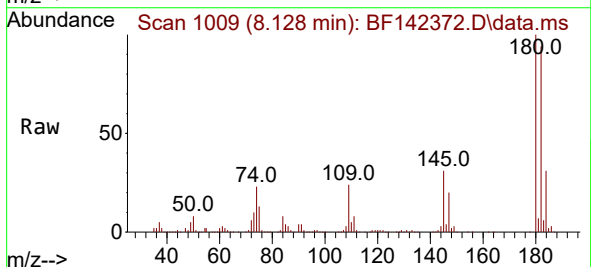
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS



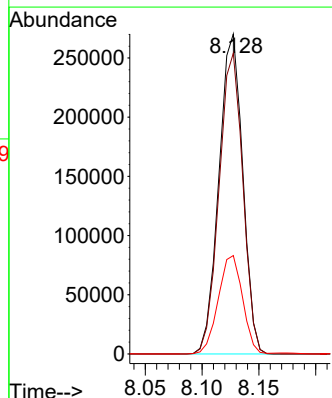
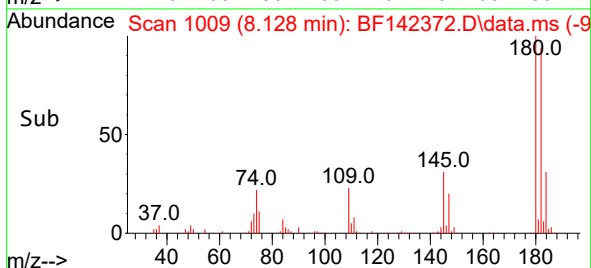
Tgt Ion:162 Resp: 407981
Ion Ratio Lower Upper
162 100
164 64.0 43.6 83.6
98 35.0 16.5 56.5

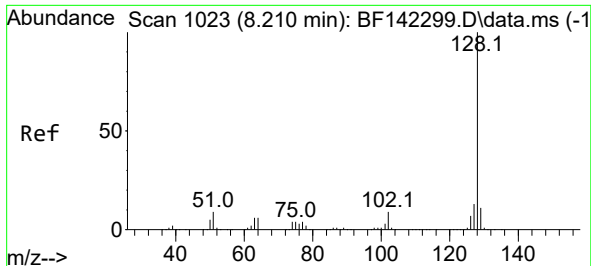


#30
1,2,4-Trichlorobenzene
Concen: 41.854 ng
RT: 8.128 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12



Tgt Ion:180 Resp: 394248
Ion Ratio Lower Upper
180 100
182 94.0 76.2 114.4
145 30.8 25.8 38.6

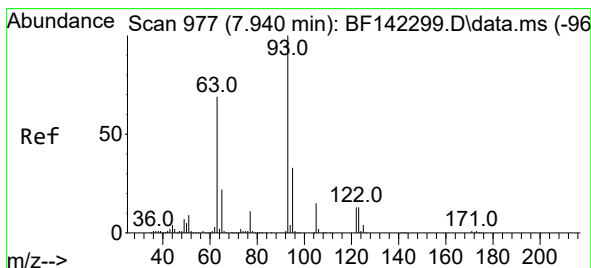
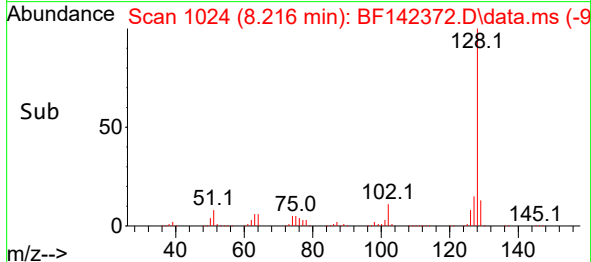
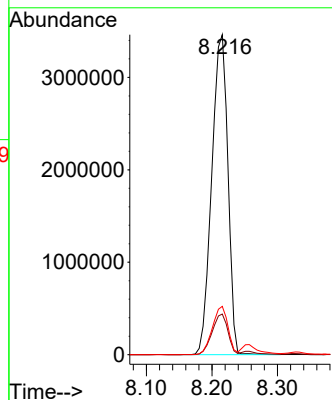
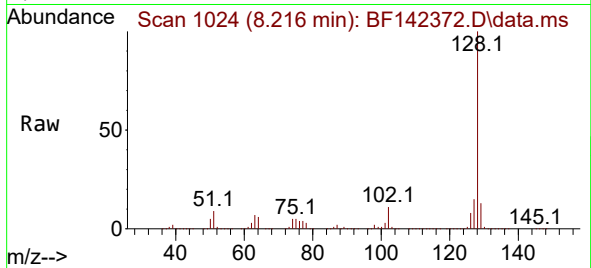




#31
Naphthalene
Concen: 193.267 ng
RT: 8.216 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

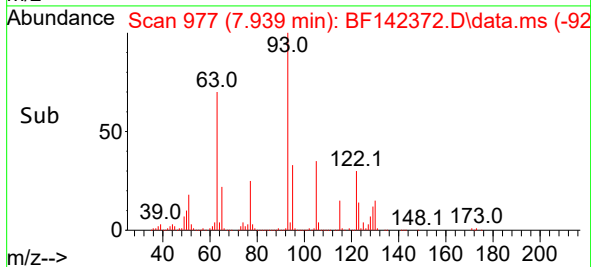
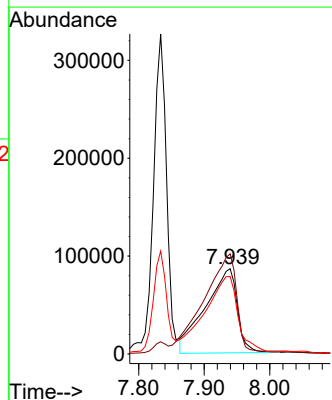
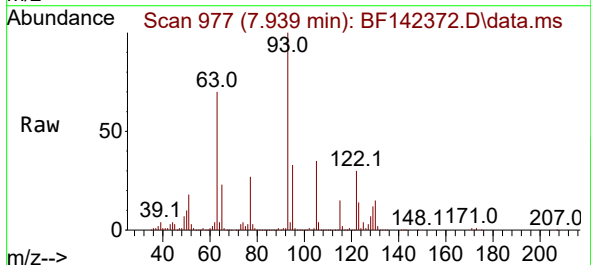
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

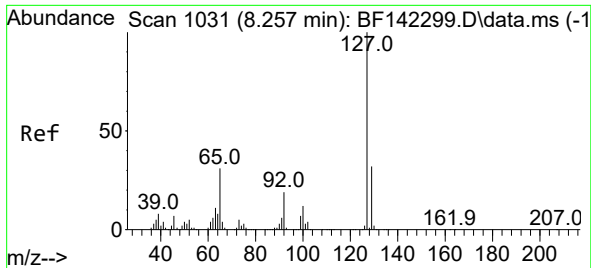
Tgt Ion:128 Resp: 5907098
Ion Ratio Lower Upper
128 100
129 12.7 9.1 13.7
127 15.1 10.5 15.7



#32
Benzoic acid
Concen: 53.461 ng
RT: 7.939 min Scan# 977
Delta R.T. -0.001 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:122 Resp: 291877
Ion Ratio Lower Upper
122 100
105 117.4 97.9 137.9
77 90.8 67.7 107.7

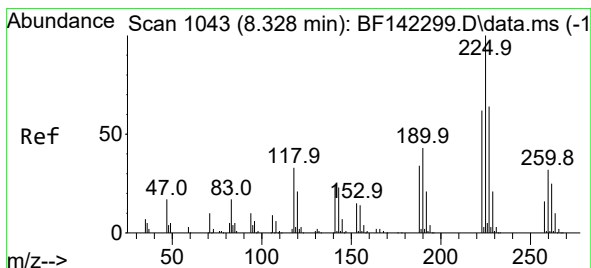
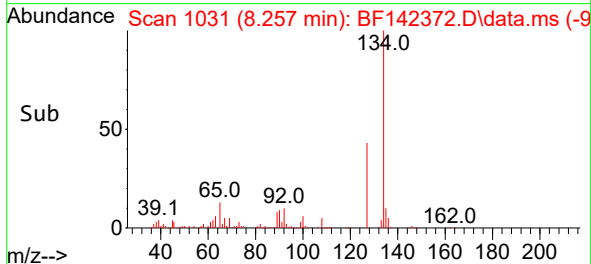
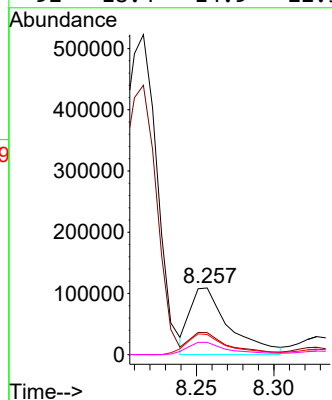
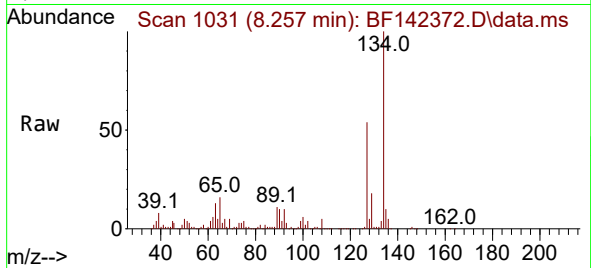




#33
4-Chloroaniline
Concen: 15.327 ng
RT: 8.257 min Scan# 1031
Delta R.T. -0.010 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

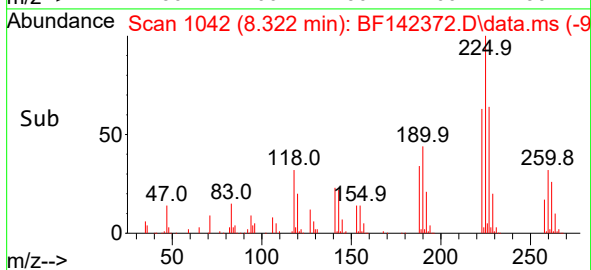
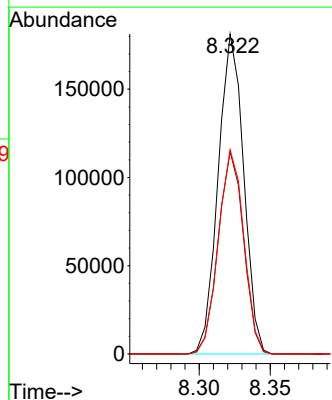
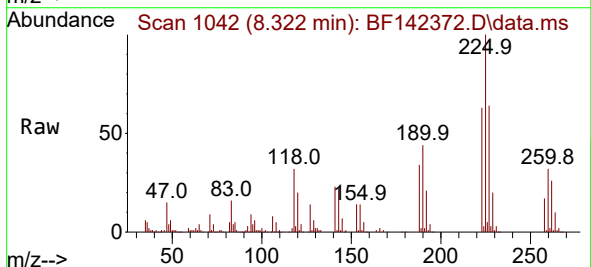
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

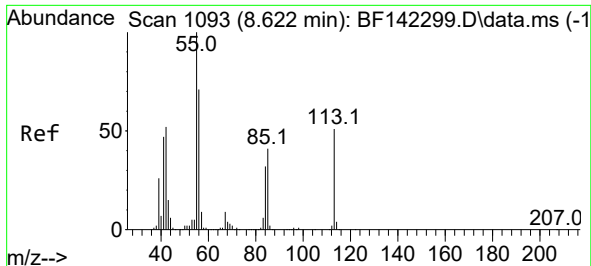
Tgt Ion:127	Resp:	191158
Ion	Ratio	Lower Upper
127	100	
129	33.1	25.7 38.5
65	30.1	24.9 37.3
92	18.4	14.9 22.3



#34
Hexachlorobutadiene
Concen: 40.539 ng
RT: 8.322 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:225	Resp:	226120
Ion	Ratio	Lower Upper
225	100	
223	63.2	49.8 74.6
227	63.8	50.9 76.3

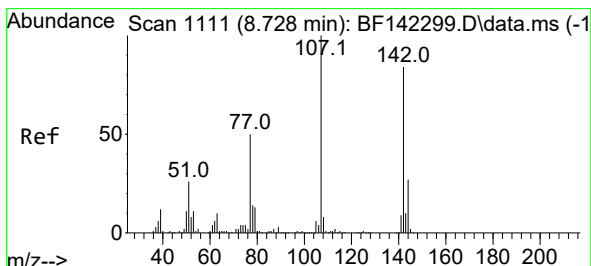
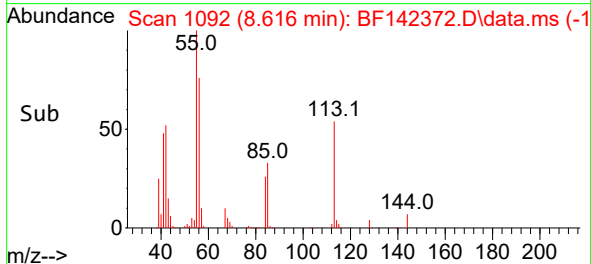
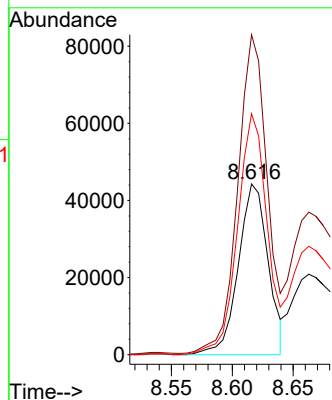
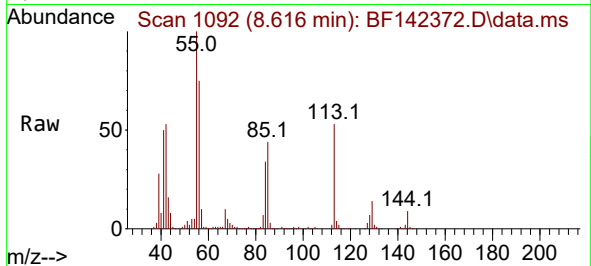




#35
 Caprolactam
 Concen: 30.881 ng
 RT: 8.616 min Scan# 1092
 Delta R.T. -0.006 min
 Lab File: BF142372.D
 Acq: 14 May 2025 18:12

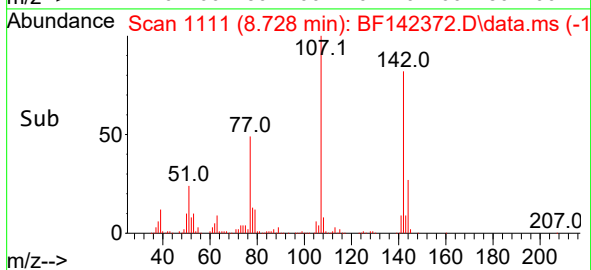
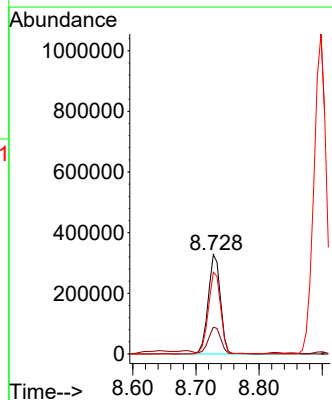
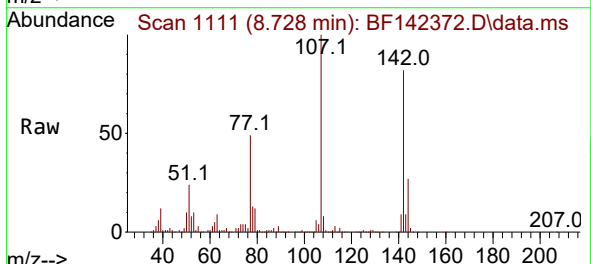
Instrument :
 BNA_F
 ClientSampleId :
 WC-A4-03-CMS

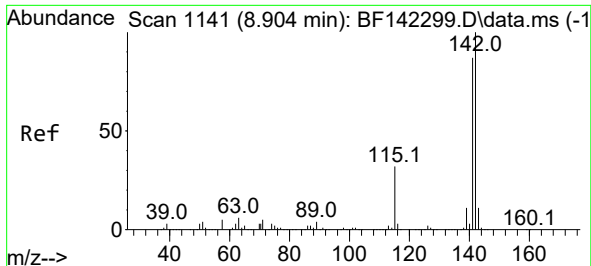
Tgt Ion:113 Resp: 75329
 Ion Ratio Lower Upper
 113 100
 55 187.4 176.4 216.4
 56 141.2 120.3 160.3



#36
 4-Chloro-3-methylphenol
 Concen: 50.696 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF142372.D
 Acq: 14 May 2025 18:12

Tgt Ion:107 Resp: 441090
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.3 31.9
 142 82.3 66.9 100.3

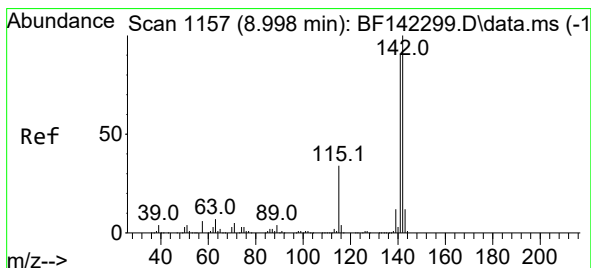
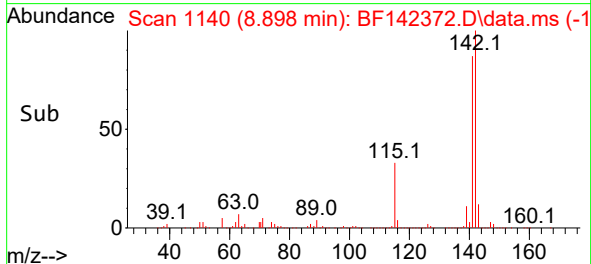
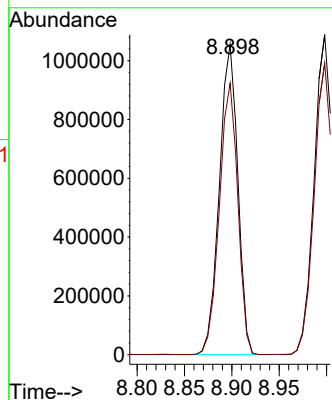
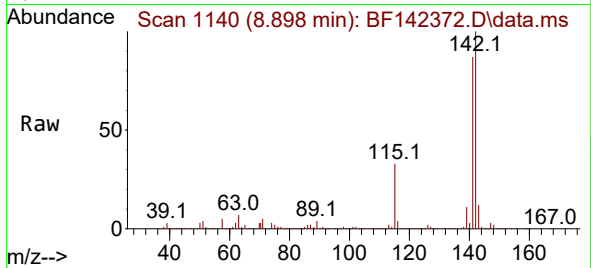




#37
2-Methylnaphthalene
Concen: 75.146 ng
RT: 8.898 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

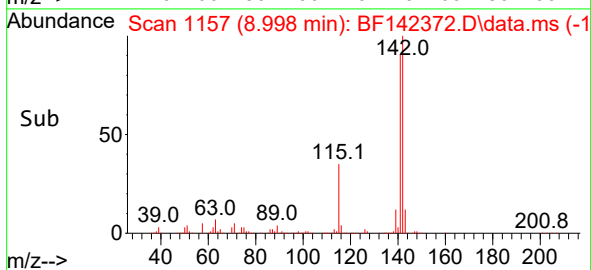
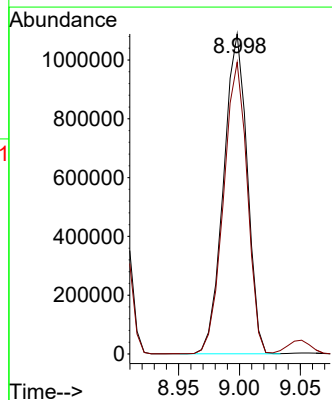
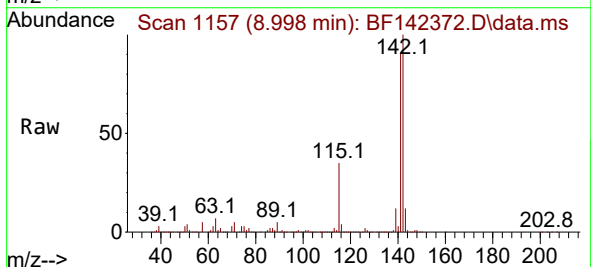
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

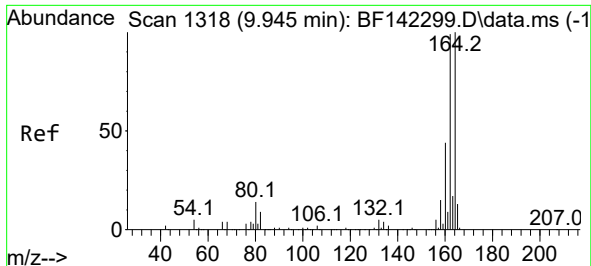
Tgt Ion:142 Resp: 1427181
Ion Ratio Lower Upper
142 100
141 87.5 69.4 104.2



#38
1-Methylnaphthalene
Concen: 74.528 ng
RT: 8.998 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:142 Resp: 1475266
Ion Ratio Lower Upper
142 100
141 91.2 72.5 108.7

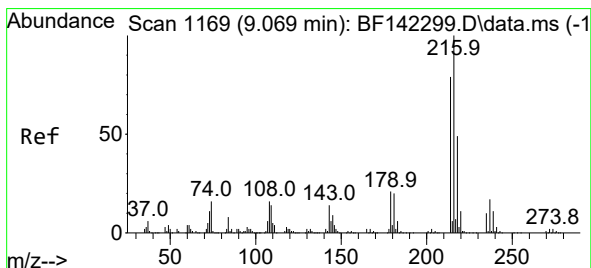
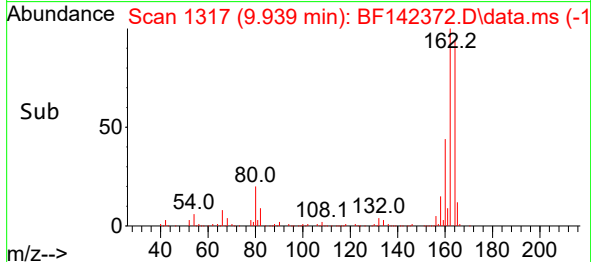
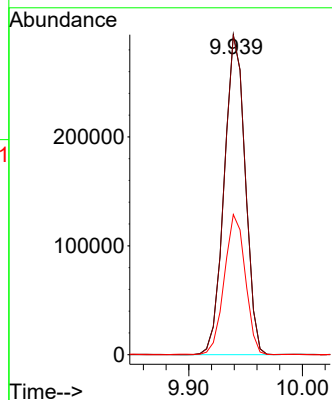
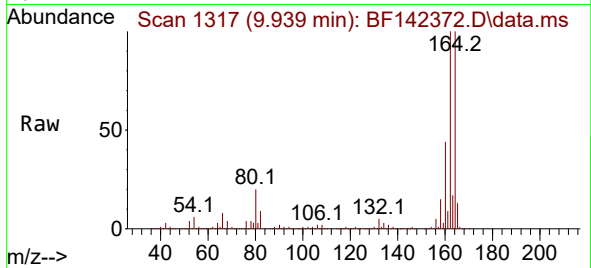




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

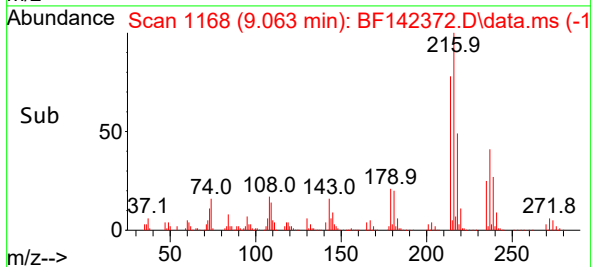
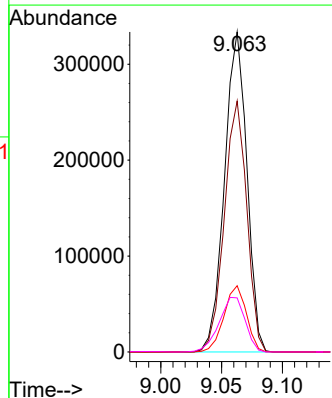
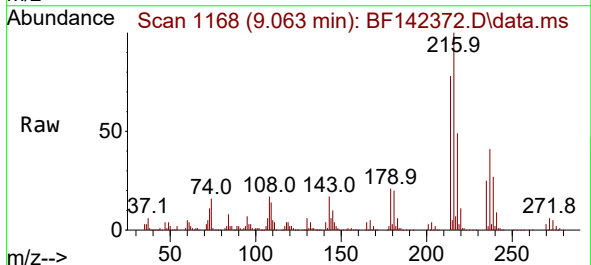
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

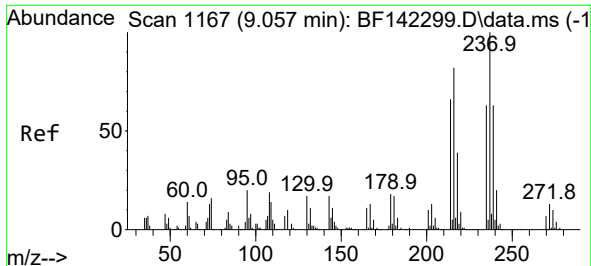
Tgt Ion:164 Resp: 377760
Ion Ratio Lower Upper
164 100
162 99.7 79.2 118.8
160 43.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.498 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:216 Resp: 427277
Ion Ratio Lower Upper
216 100
214 78.5 63.8 95.6
179 20.8 17.0 25.6
108 19.8 15.0 22.6

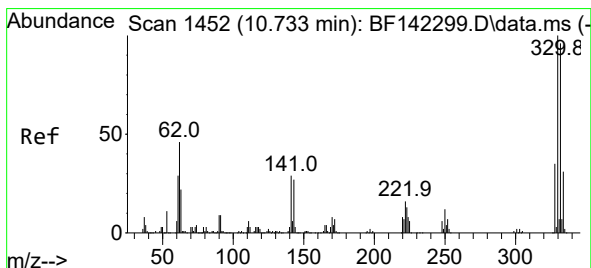
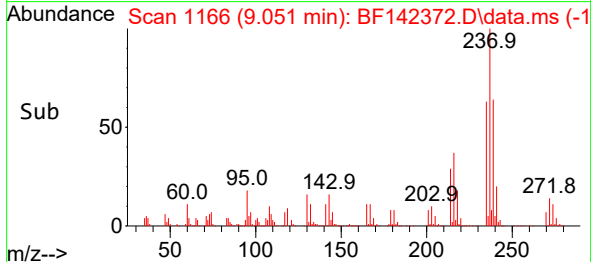
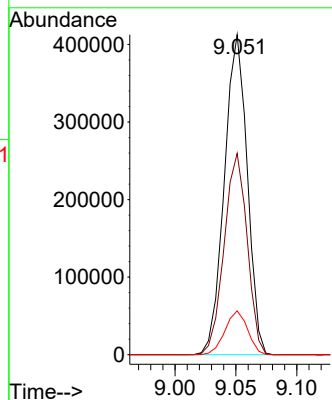
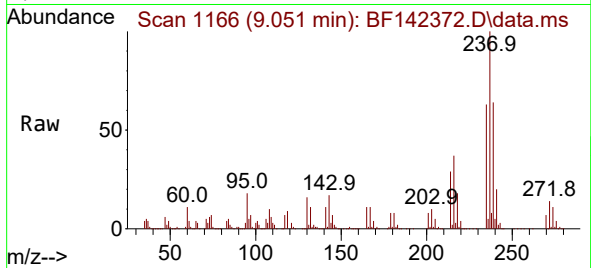




#41
Hexachlorocyclopentadiene
Concen: 82.773 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

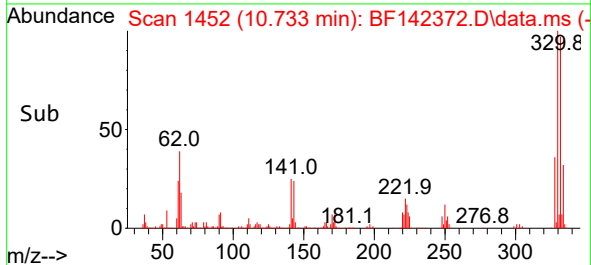
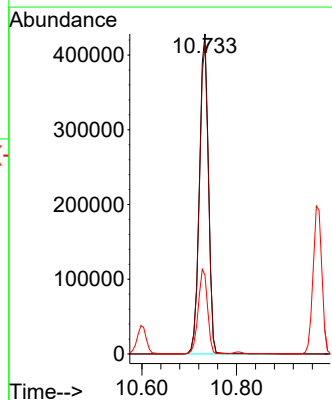
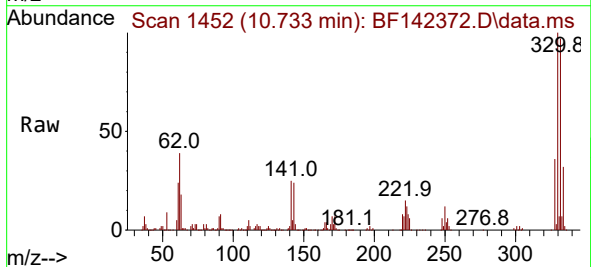
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

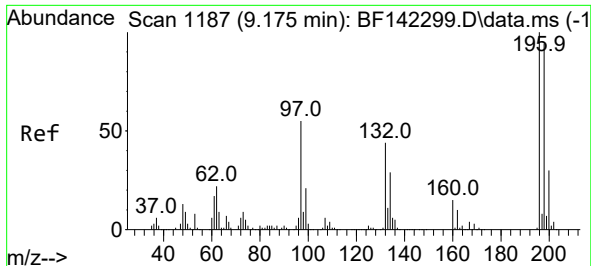
Tgt Ion:237 Resp: 539719
Ion Ratio Lower Upper
237 100
235 62.9 42.8 82.8
272 13.7 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 155.413 ng
RT: 10.733 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

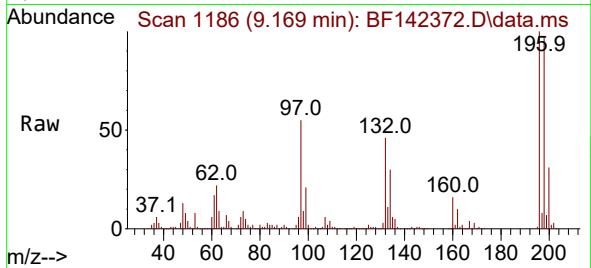
Tgt Ion:330 Resp: 566824
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 27.2 24.9 37.3



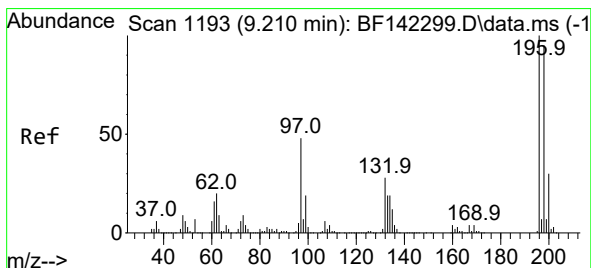
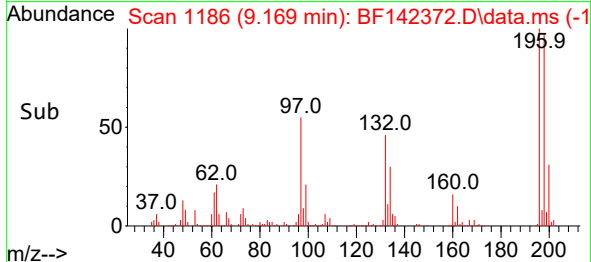
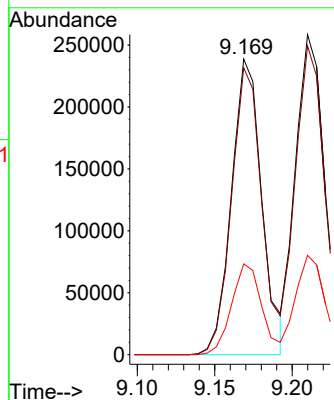


#43
2,4,6-Trichlorophenol
Concen: 48.851 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

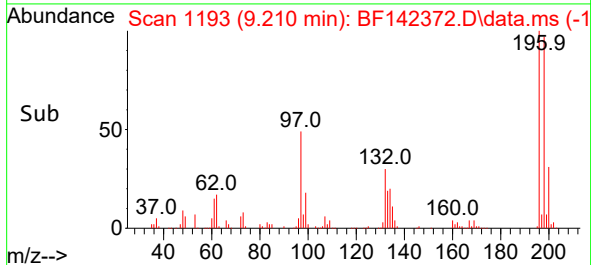
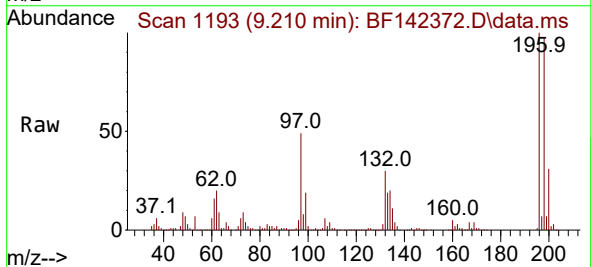
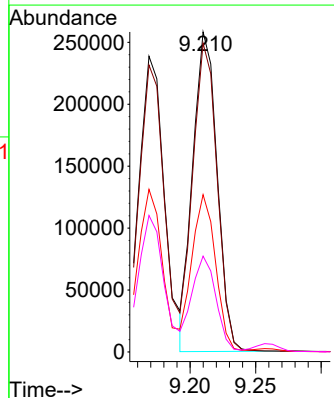


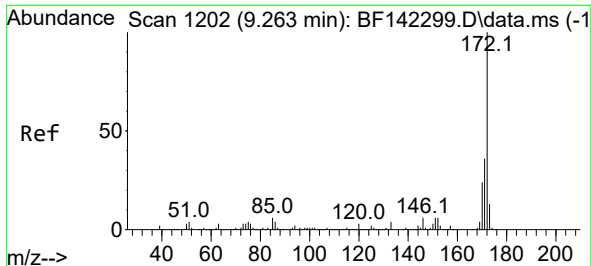
Tgt Ion:196 Resp: 325096
Ion Ratio Lower Upper
196 100
198 97.0 75.4 113.0
200 30.7 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 47.001 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:196 Resp: 332806
Ion Ratio Lower Upper
196 100
198 96.5 76.1 114.1
97 49.2 39.0 58.4
132 29.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 72.337 ng

RT: 9.257 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

Instrument :

BNA_F

ClientSampleId :

WC-A4-03-CMS

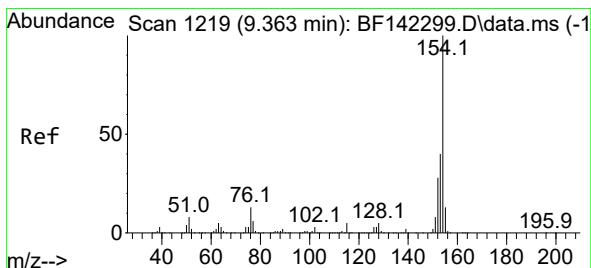
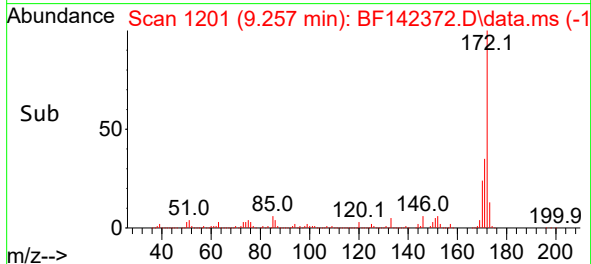
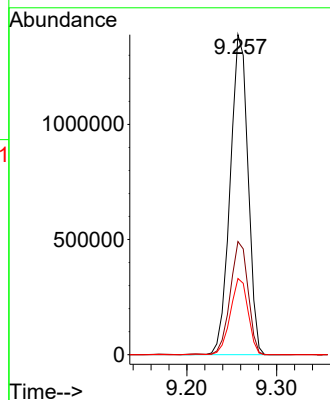
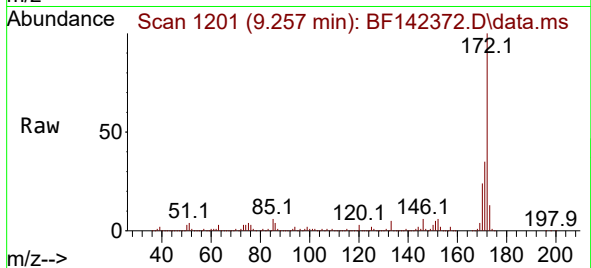
Tgt Ion:172 Resp: 1916439

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 44.576 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

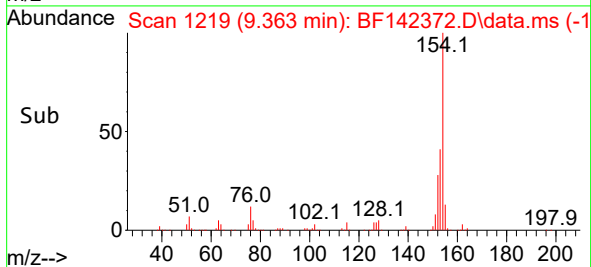
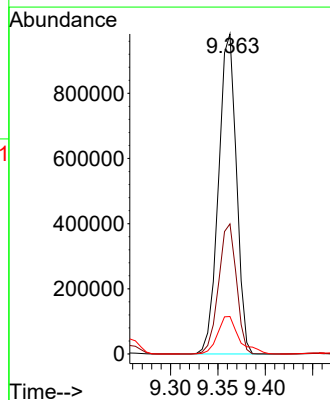
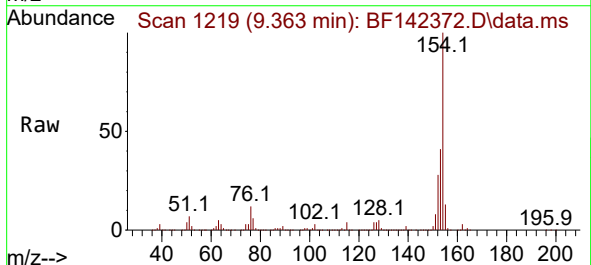
Tgt Ion:154 Resp: 1291111

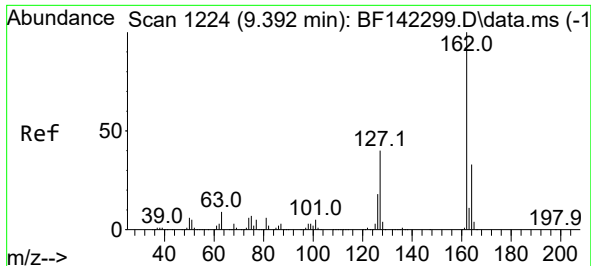
Ion Ratio Lower Upper

154 100

153 40.7 20.5 60.5

76 11.7 0.0 32.8

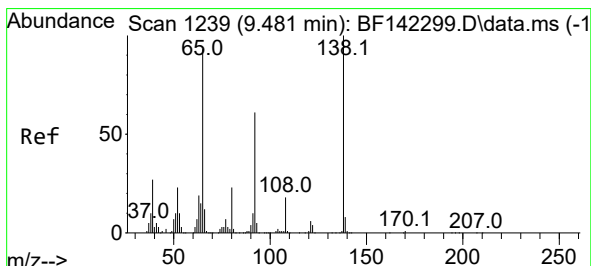
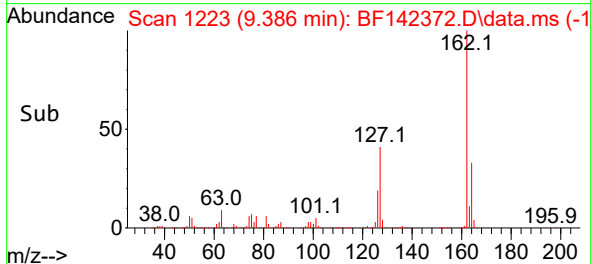
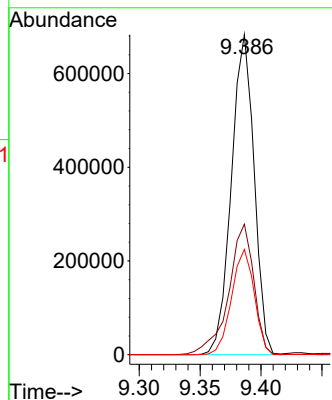
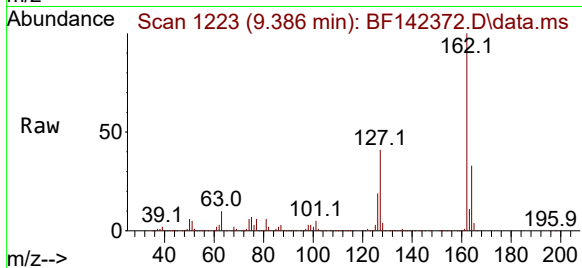




#47
2-Chloronaphthalene
Concen: 41.209 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

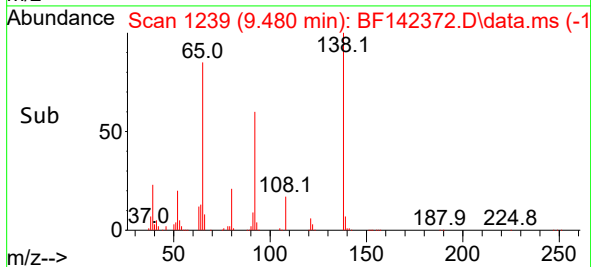
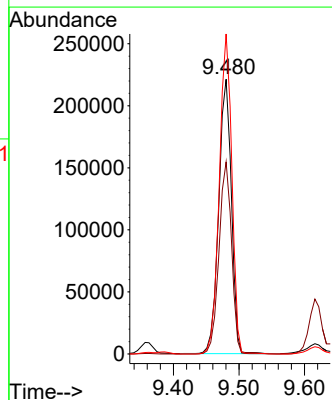
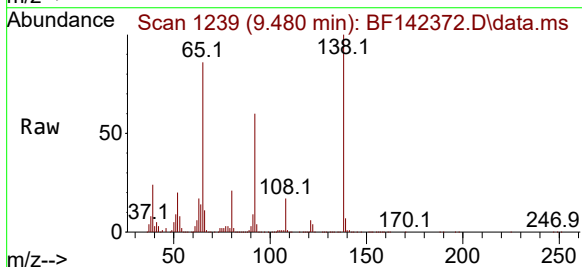
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

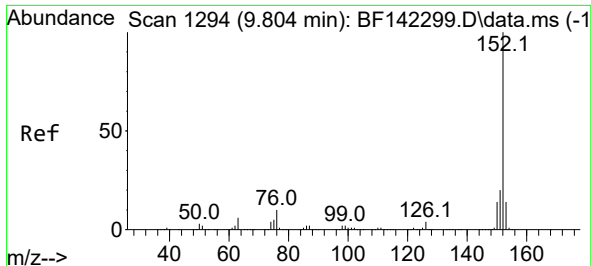
Tgt Ion:162 Resp: 887639
Ion Ratio Lower Upper
162 100
127 40.8 32.3 48.5
164 32.9 26.6 40.0



#48
2-Nitroaniline
Concen: 53.512 ng
RT: 9.480 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

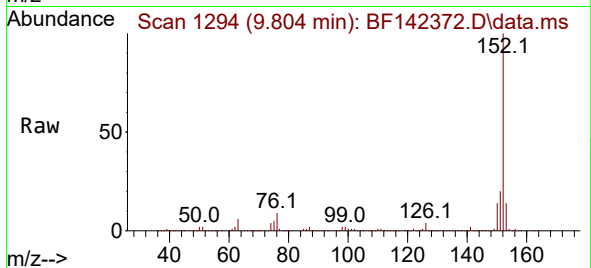
Tgt Ion: 65 Resp: 295451
Ion Ratio Lower Upper
65 100
92 69.9 52.3 78.5
138 116.5 85.6 128.4



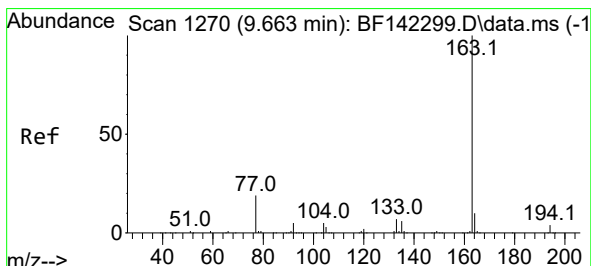
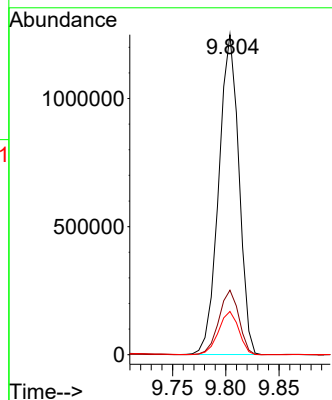
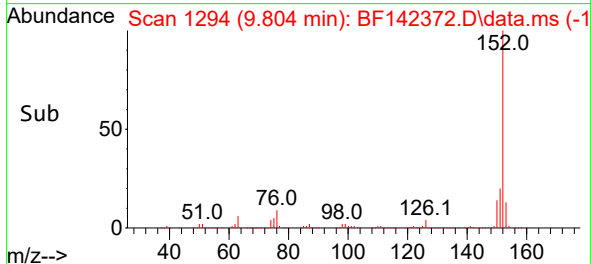


#49
Acenaphthylene
Concen: 45.550 ng
RT: 9.804 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

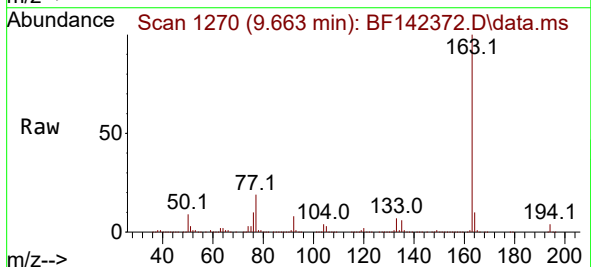
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS



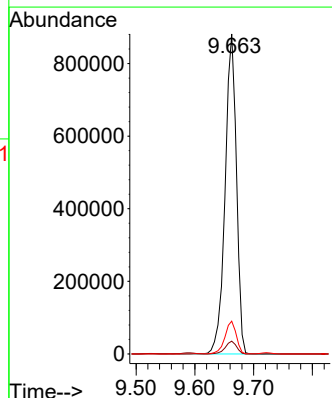
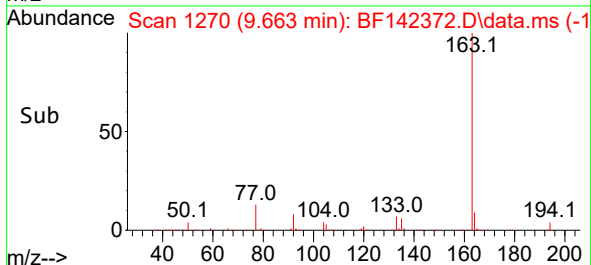
Tgt Ion:152 Resp: 1641352
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.5 10.8 16.2

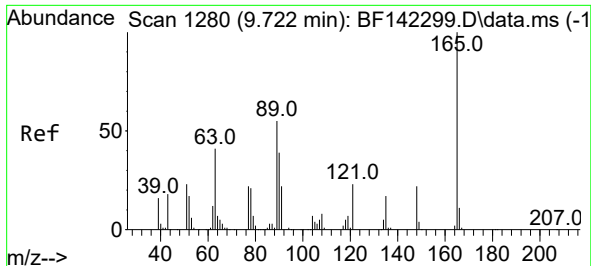


#50
Dimethylphthalate
Concen: 48.648 ng
RT: 9.663 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12



Tgt Ion:163 Resp: 1180045
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.3 12.5

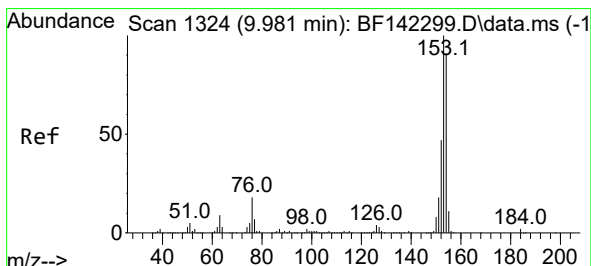
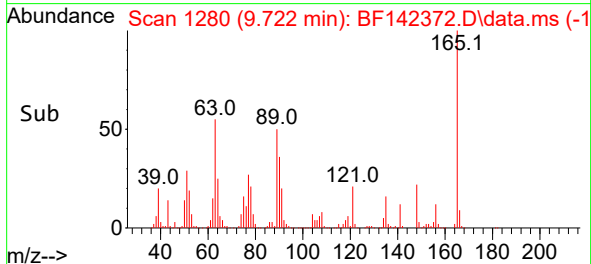
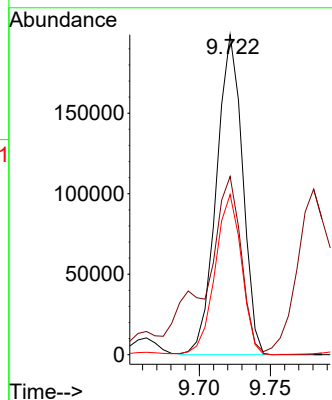
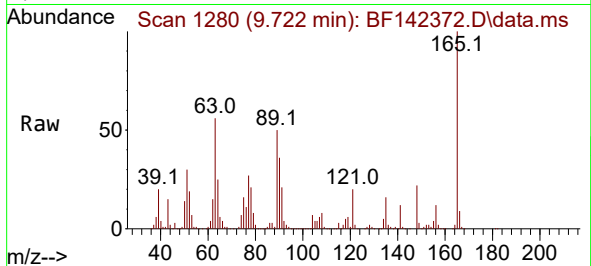




#51
2,6-Dinitrotoluene
Concen: 55.909 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

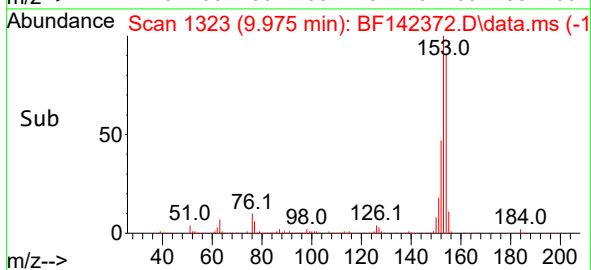
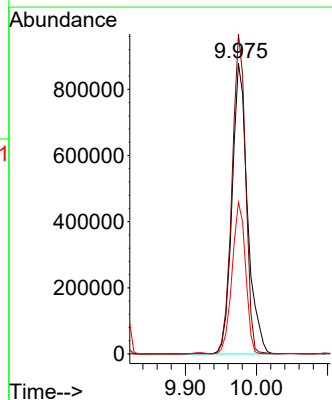
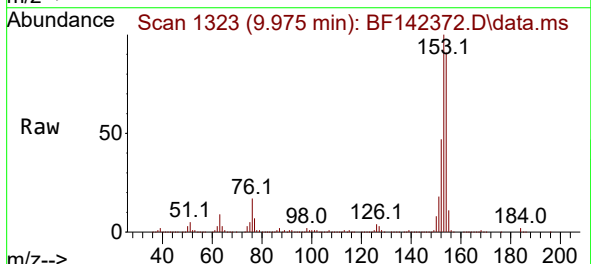
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

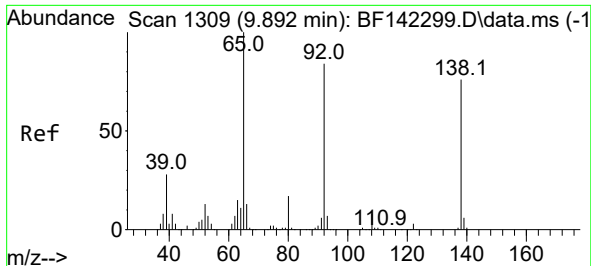
Tgt Ion:165 Resp: 253851
Ion Ratio Lower Upper
165 100
63 55.7 49.5 74.3
89 50.1 44.6 66.8



#52
Acenaphthene
Concen: 61.399 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:154 Resp: 1330307
Ion Ratio Lower Upper
154 100
153 110.1 88.0 132.0
152 52.3 41.6 62.4

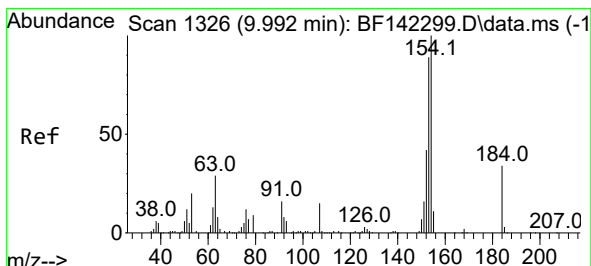
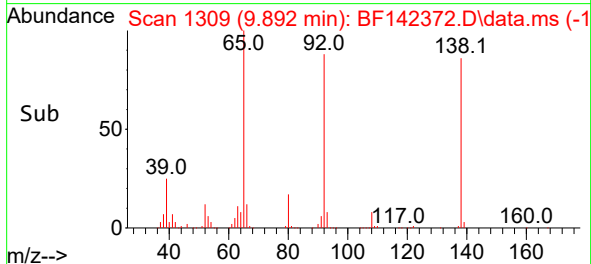
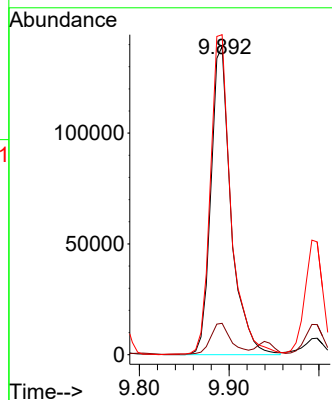
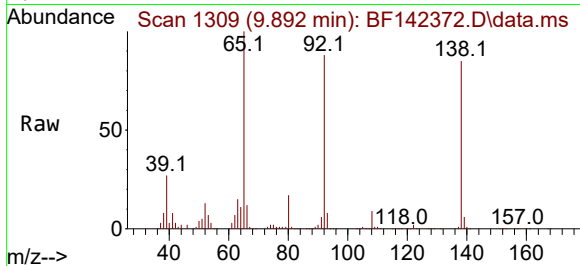




#53
3-Nitroaniline
Concen: 40.722 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

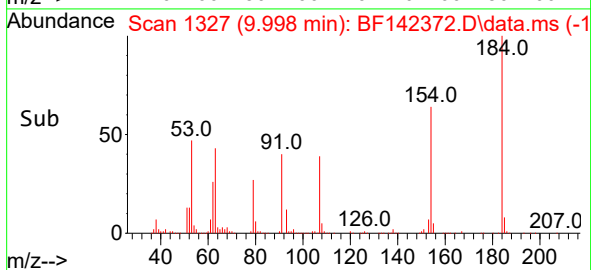
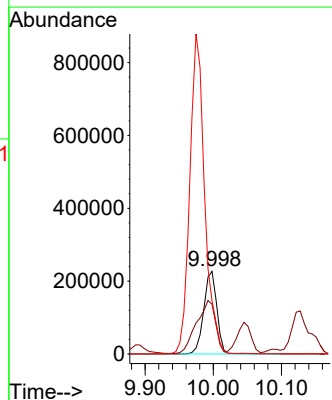
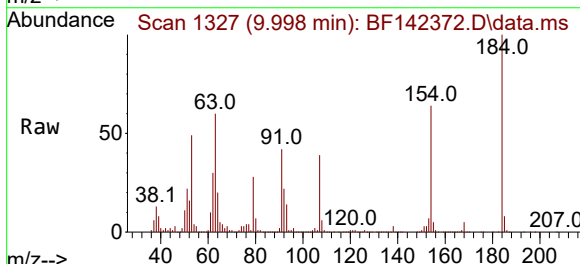
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

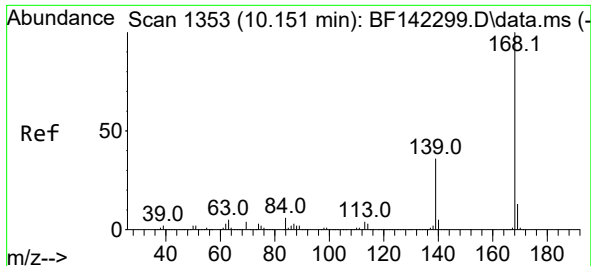
Tgt Ion:138 Resp: 216852
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 103.8 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 123.256 ng
RT: 9.998 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:184 Resp: 303669
Ion Ratio Lower Upper
184 100
63 60.3 70.6 105.8#
154 64.3 257.2 385.8#

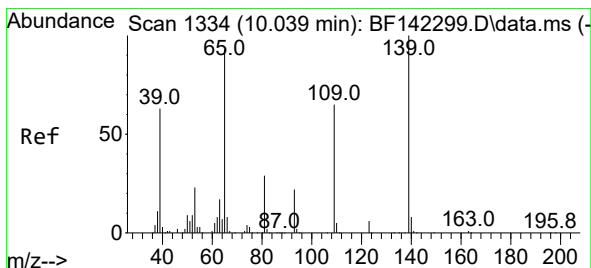
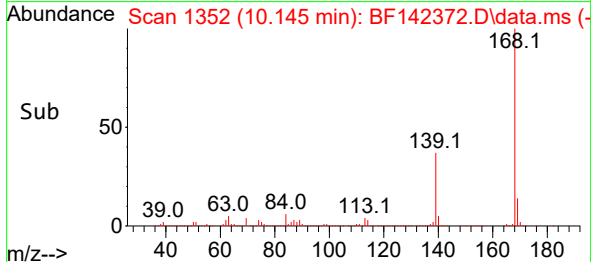
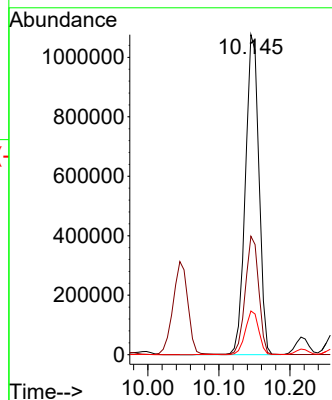
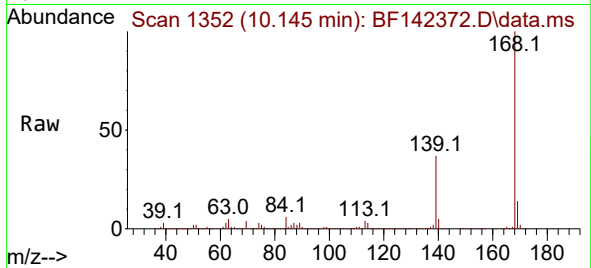




#55
Dibenzofuran
Concen: 44.798 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

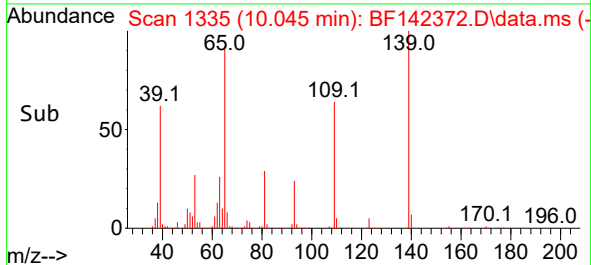
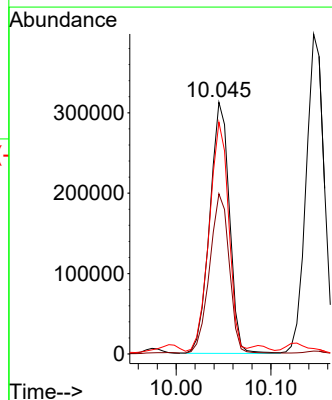
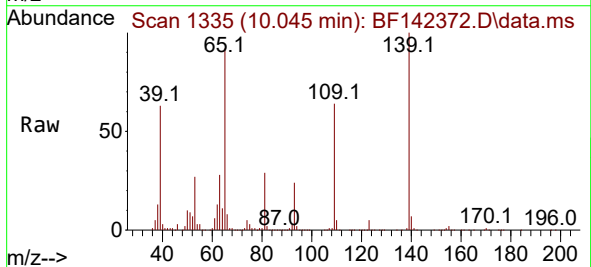
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

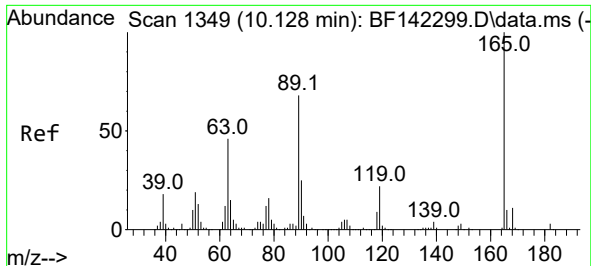
Tgt Ion:168 Resp: 1432463
Ion Ratio Lower Upper
168 100
139 37.0 29.0 43.4
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 112.787 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:139 Resp: 452026
Ion Ratio Lower Upper
139 100
109 63.7 45.3 85.3
65 92.2 73.9 113.9

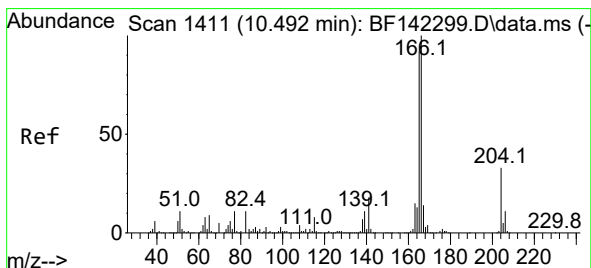
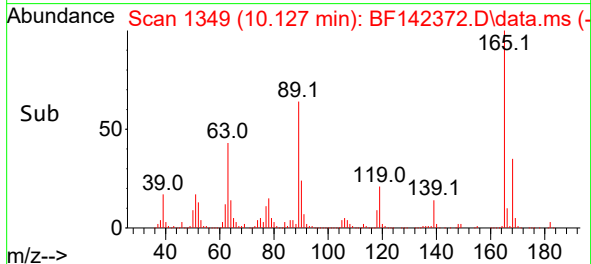
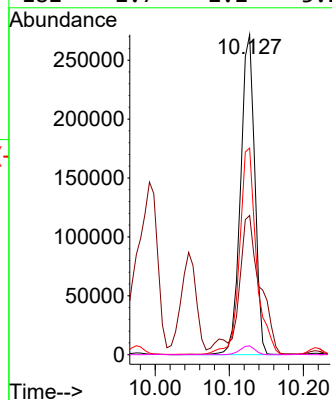
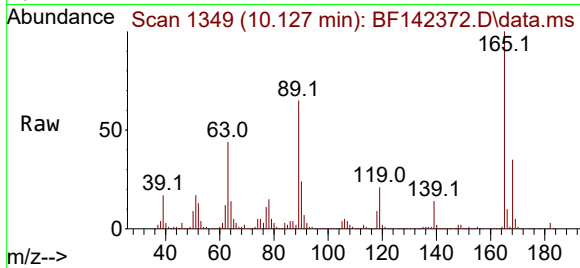




#57
2,4-Dinitrotoluene
Concen: 62.237 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

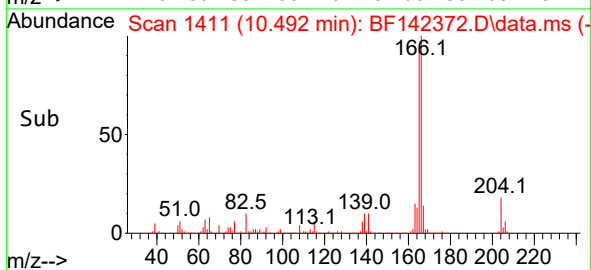
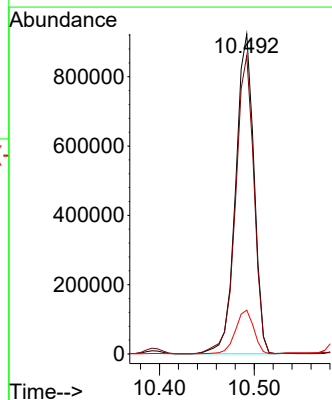
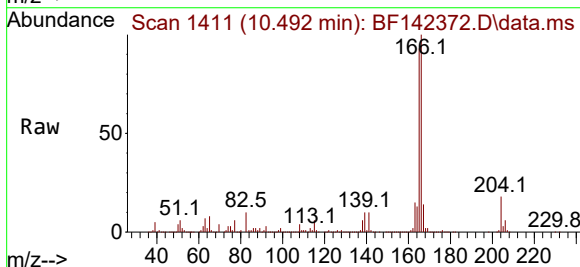
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

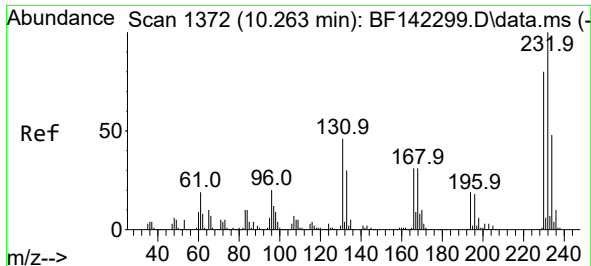
Tgt Ion:165 Resp: 362477
Ion Ratio Lower Upper
165 100
63 43.5 37.1 55.7
89 64.6 54.4 81.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 50.603 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:166 Resp: 1234838
Ion Ratio Lower Upper
166 100
165 93.2 74.0 111.0
167 13.7 10.9 16.3

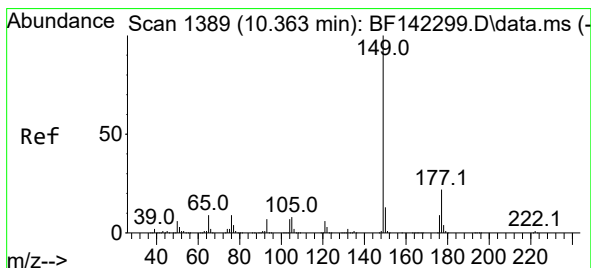
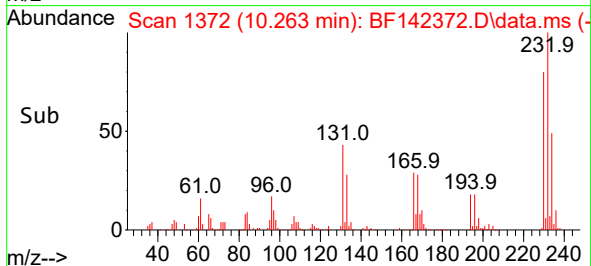
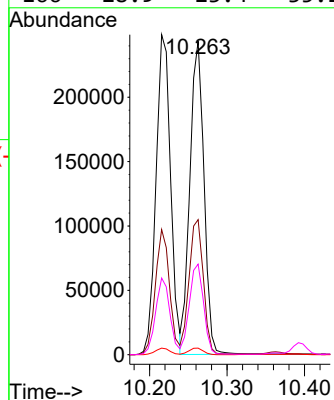
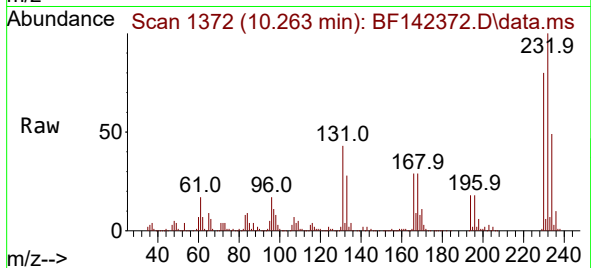




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.740 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

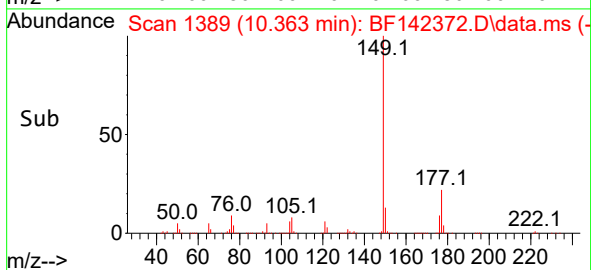
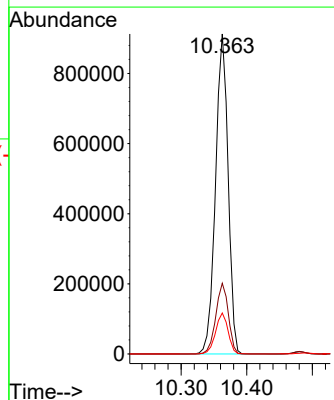
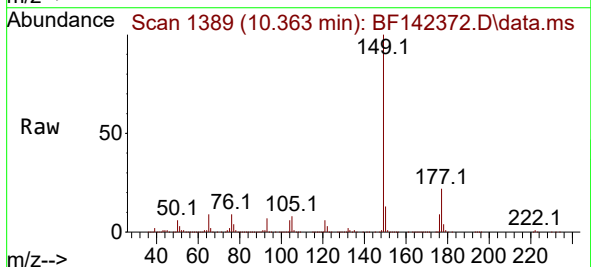
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

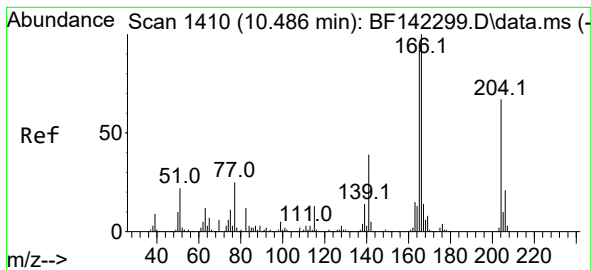
Tgt Ion:232 Resp: 308281
Ion Ratio Lower Upper
232 100
131 43.8 36.0 54.0
130 2.2 1.8 2.6
166 28.9 23.4 35.2



#60
Diethylphthalate
Concen: 50.231 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:149 Resp: 1216822
Ion Ratio Lower Upper
149 100
177 22.1 17.6 26.4
150 12.8 10.1 15.1

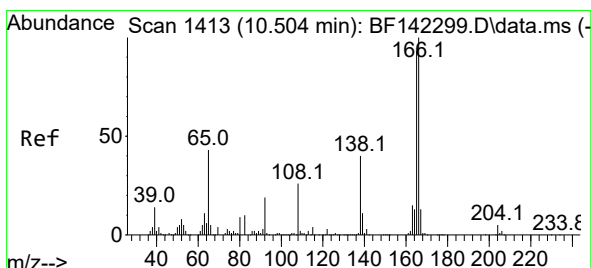
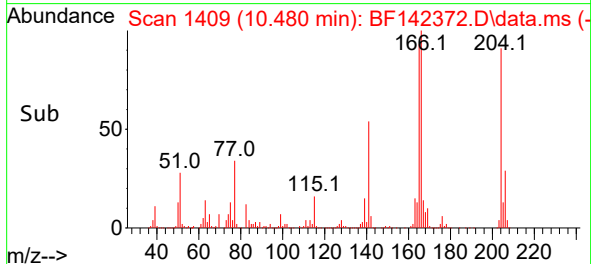
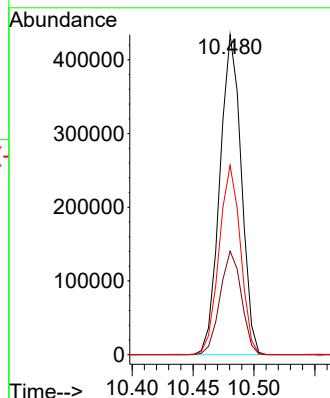
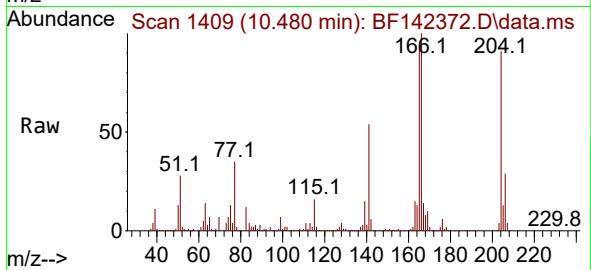




#61
4-Chlorophenyl-phenylether
Concen: 45.180 ng
RT: 10.480 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

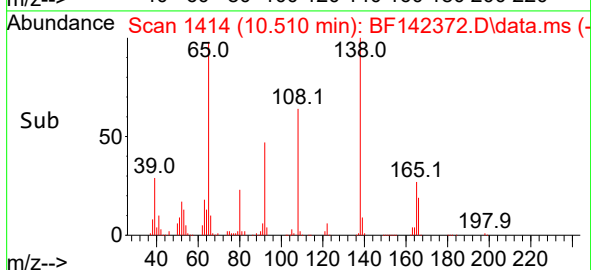
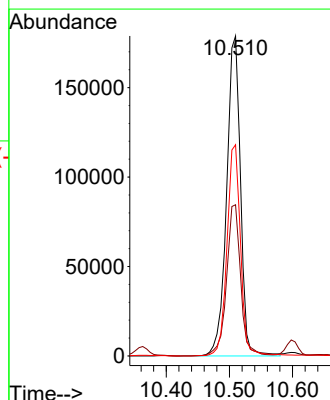
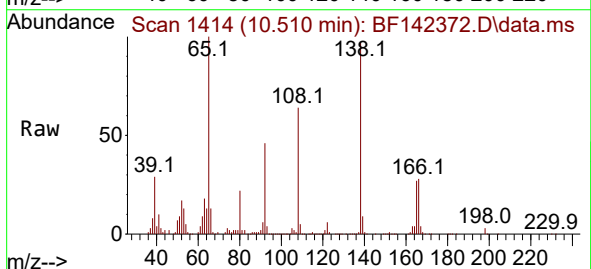
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

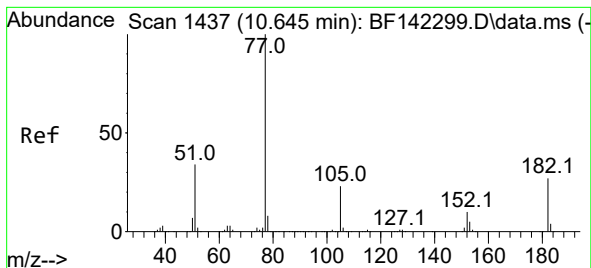
Tgt Ion:204 Resp: 531908
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 59.1 46.4 69.6



#62
4-Nitroaniline
Concen: 64.771 ng
RT: 10.510 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:138 Resp: 273368
Ion Ratio Lower Upper
138 100
92 47.3 27.3 67.3
108 66.0 45.1 85.1





#63

Azobenzene

Concen: 45.580 ng

RT: 10.639 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

Instrument :

BNA_F

ClientSampleId :

WC-A4-03-CMS

Tgt Ion: 77 Resp: 1055114

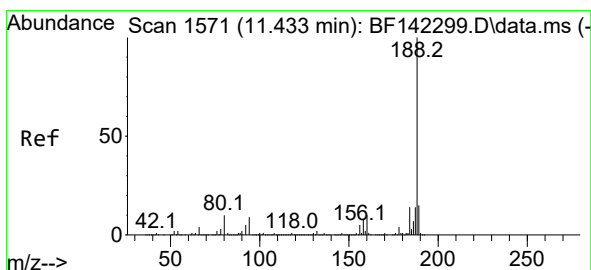
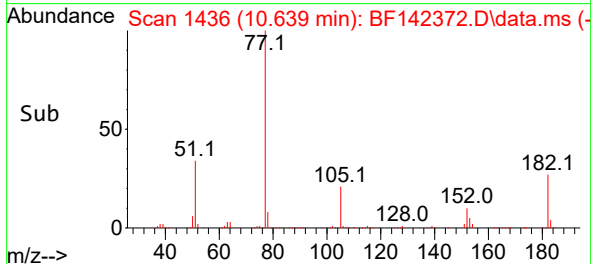
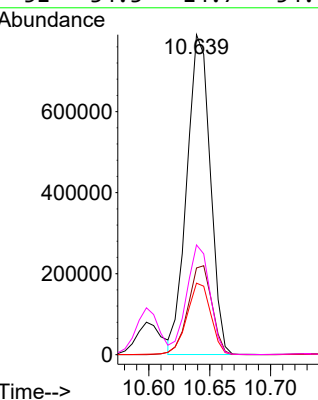
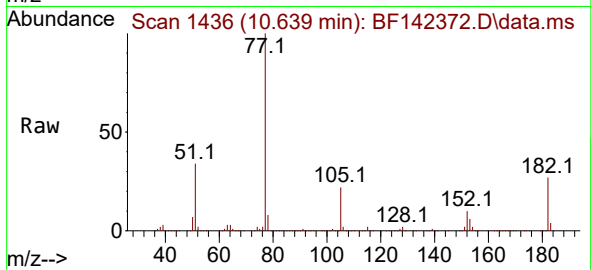
Ion Ratio Lower Upper

77 100

182 27.1 6.9 46.9

105 22.3 2.7 42.7

51 34.3 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

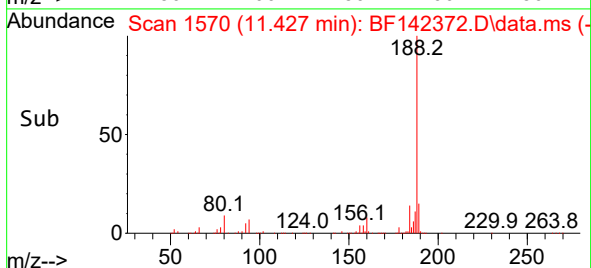
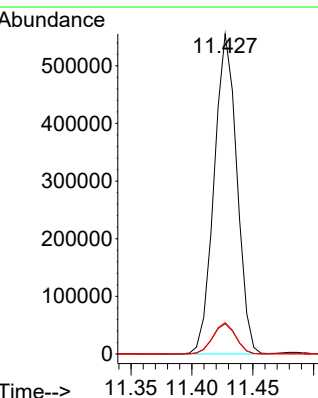
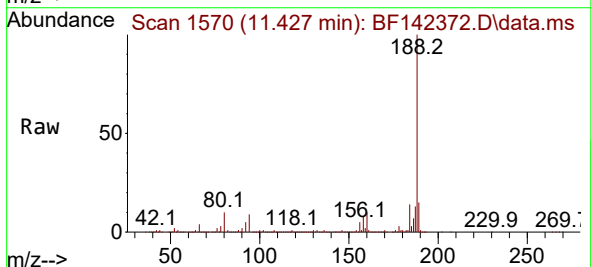
Tgt Ion:188 Resp: 721905

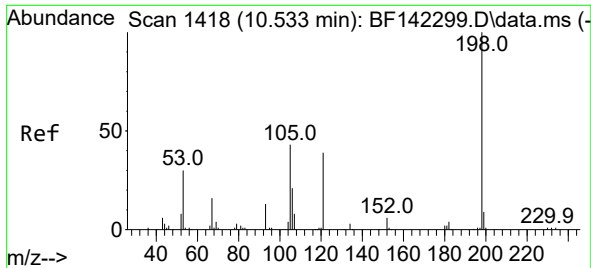
Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

80 9.8 7.9 11.9

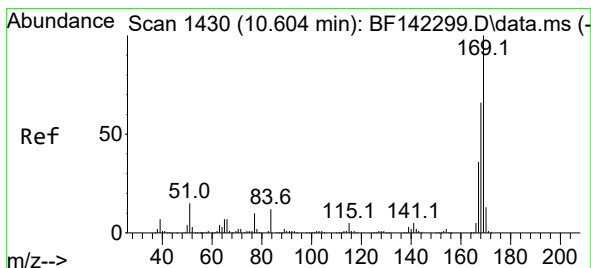
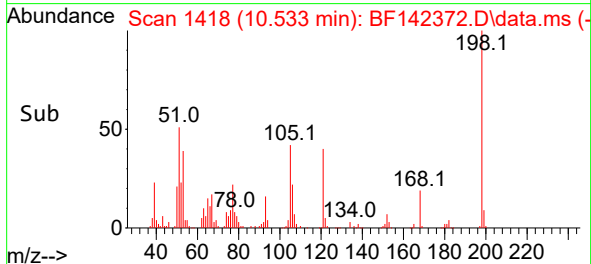
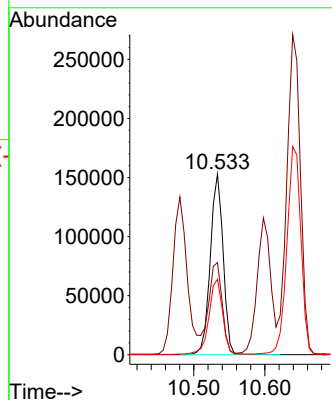
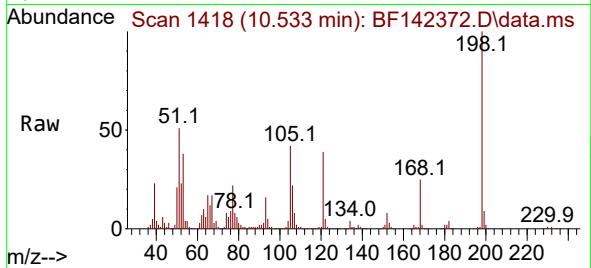




#65
4,6-Dinitro-2-methylphenol
Concen: 55.837 ng
RT: 10.533 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

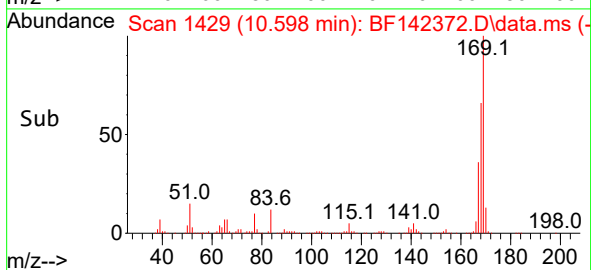
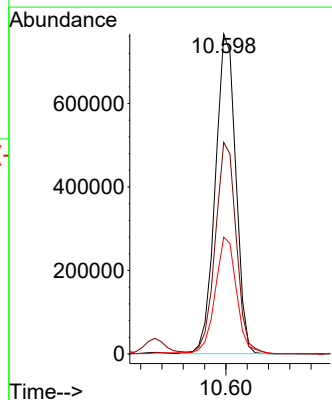
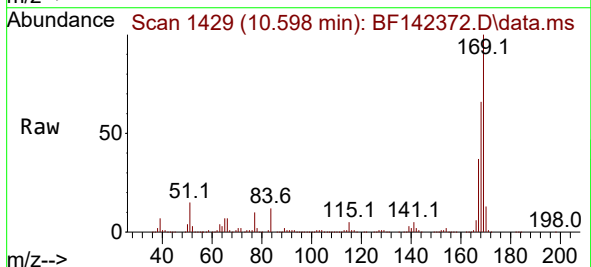
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

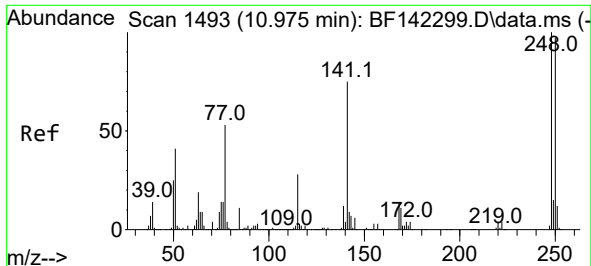
Tgt Ion:198 Resp: 192541
Ion Ratio Lower Upper
198 100
51 51.0 32.9 72.9
105 41.9 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 42.480 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:169 Resp: 1020454
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 36.5 28.9 43.3

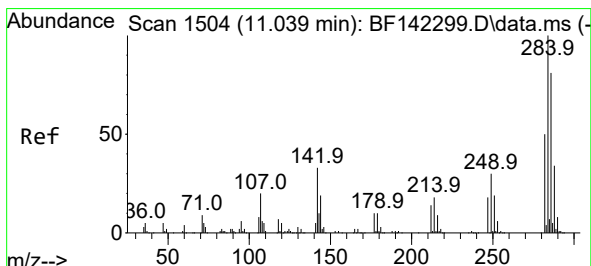
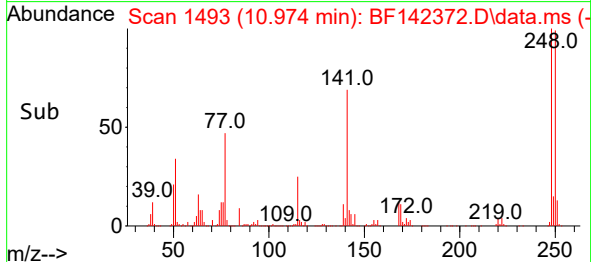
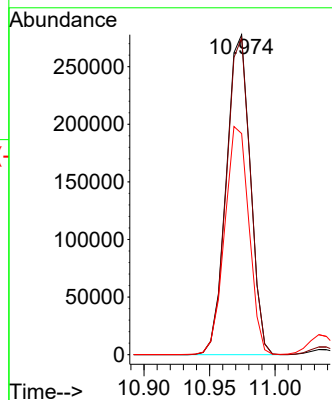
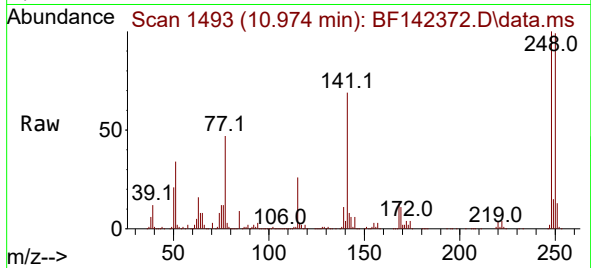




#67
4-Bromophenyl-phenylether
Concen: 43.322 ng
RT: 10.974 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

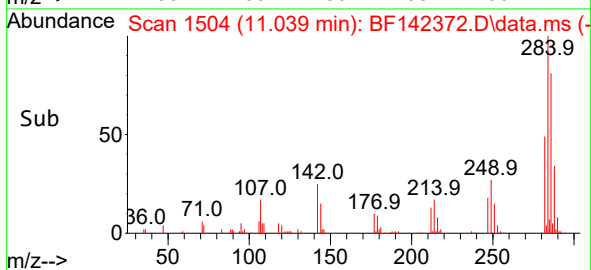
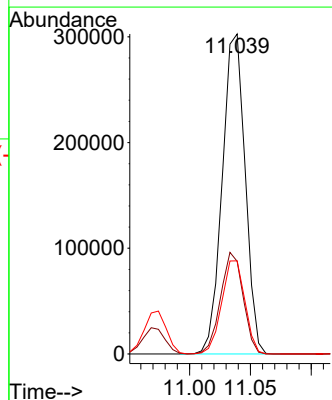
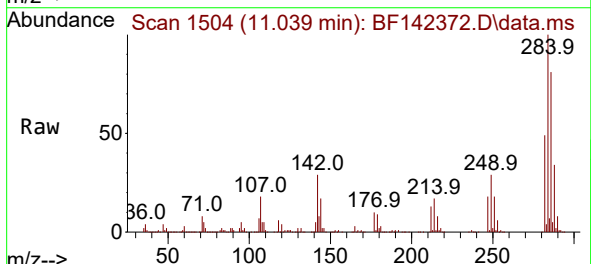
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ClientSampleId :
WC-A4-03-CMS

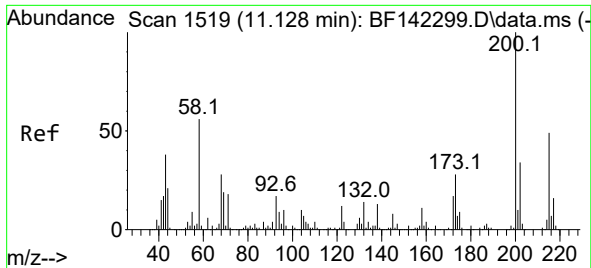
Tgt Ion:248 Resp: 354444
Ion Ratio Lower Upper
248 100
250 99.0 77.9 116.9
141 69.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 44.049 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:284 Resp: 396421
Ion Ratio Lower Upper
284 100
142 28.9 26.6 39.8
249 29.1 24.1 36.1

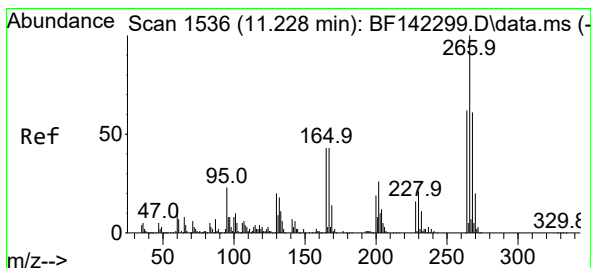
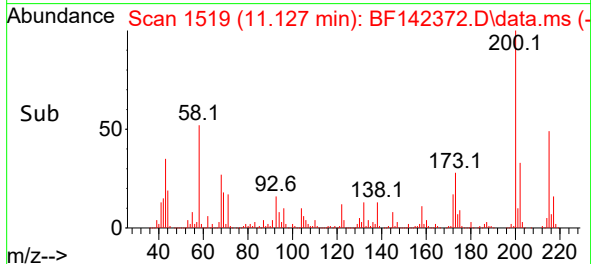
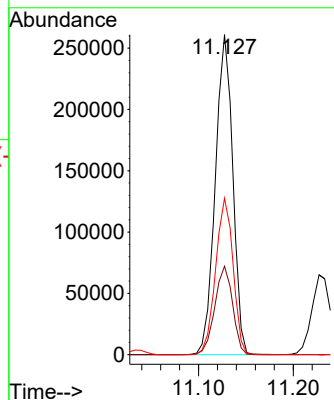
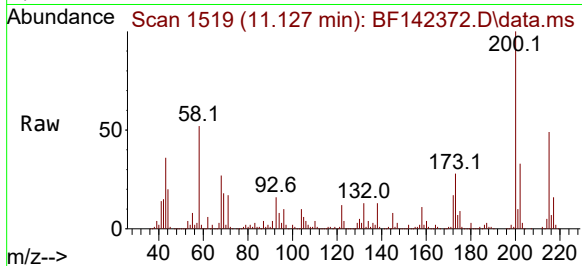




#69
 Atrazine
 Concen: 52.835 ng
 RT: 11.127 min Scan# 1519
 Delta R.T. -0.000 min
 Lab File: BF142372.D
 Acq: 14 May 2025 18:12

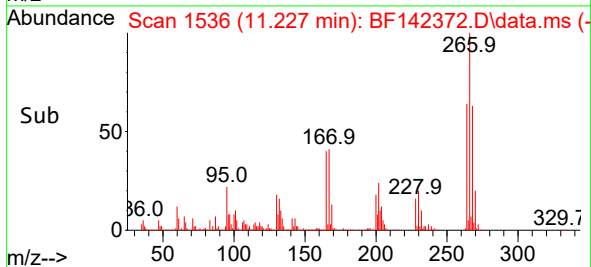
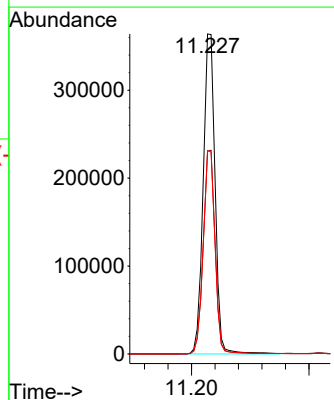
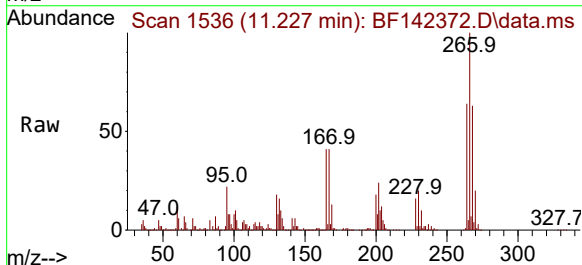
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 ClientSampleId :
 WC-A4-03-CMS

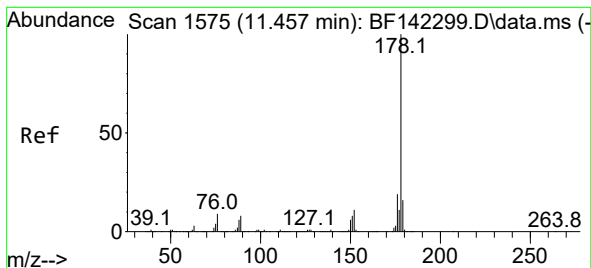
Tgt Ion:200 Resp: 334569
 Ion Ratio Lower Upper
 200 100
 173 27.6 8.1 48.1
 215 48.9 28.8 68.8



#70
 Pentachlorophenol
 Concen: 108.252 ng
 RT: 11.227 min Scan# 1536
 Delta R.T. -0.000 min
 Lab File: BF142372.D
 Acq: 14 May 2025 18:12

Tgt Ion:266 Resp: 512510
 Ion Ratio Lower Upper
 266 100
 268 63.4 48.7 73.1
 264 63.5 49.8 74.6

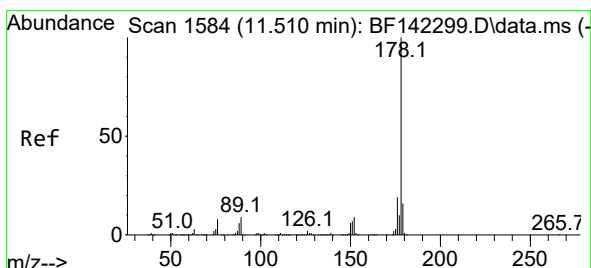
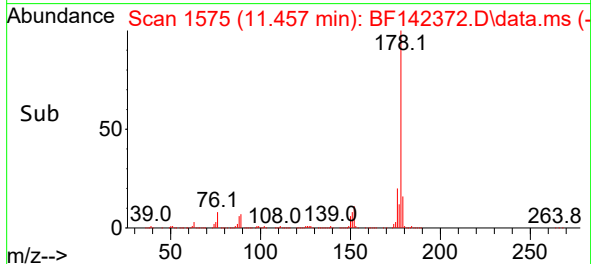
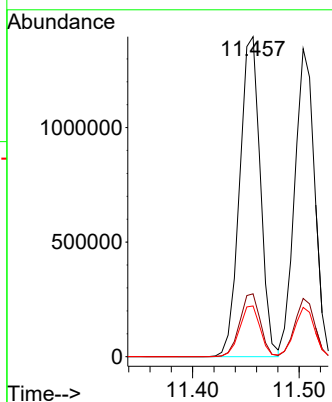
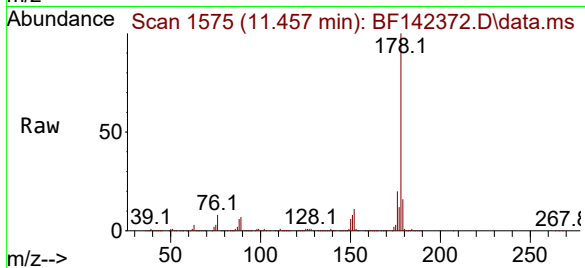




#71
Phenanthrene
Concen: 49.841 ng
RT: 11.457 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

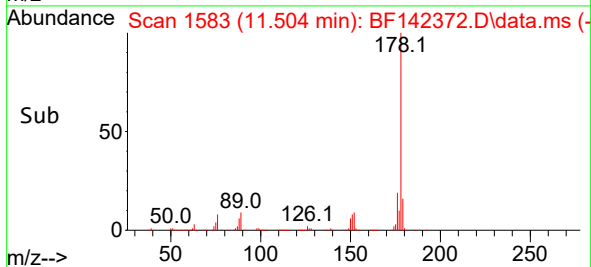
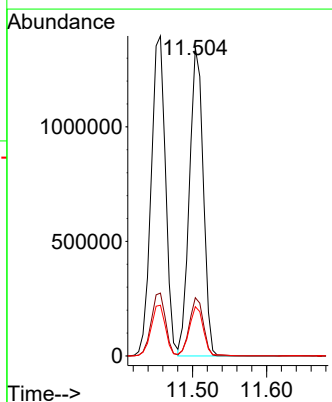
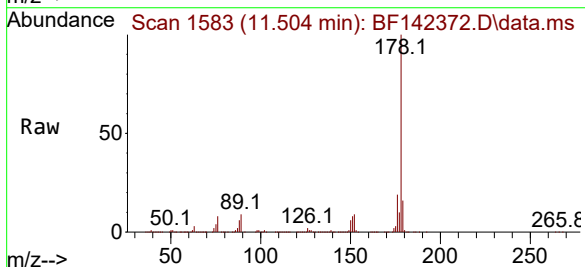
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

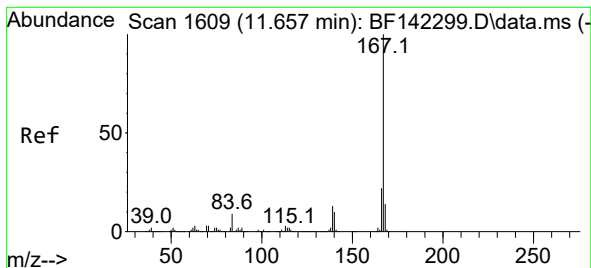
Tgt Ion:178 Resp: 1886016
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.9 12.6 18.8



#72
Anthracene
Concen: 44.806 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:178 Resp: 1742097
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 16.0 12.6 18.8





#73

Carbazole

Concen: 47.842 ng

RT: 11.657 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

Instrument :

BNA_F

ClientSampleId :

WC-A4-03-CMS

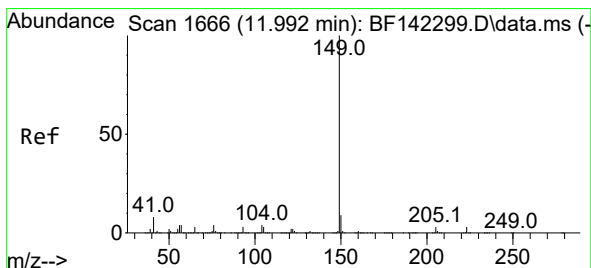
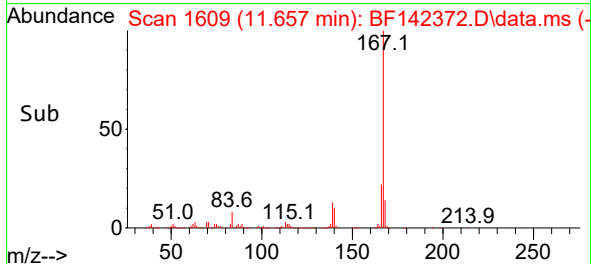
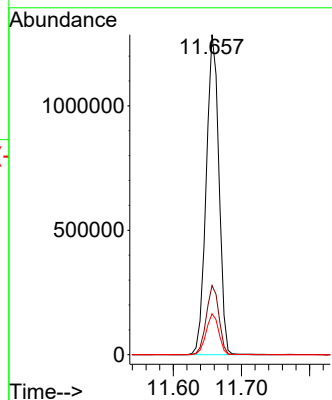
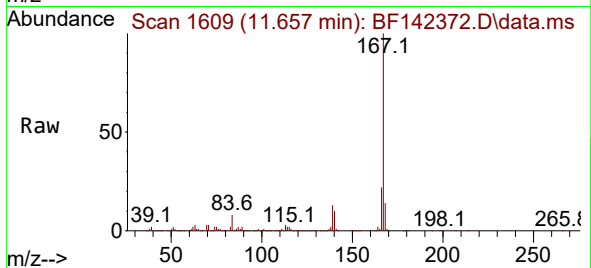
Tgt Ion:167 Resp: 1668872

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 55.601 ng

RT: 11.986 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

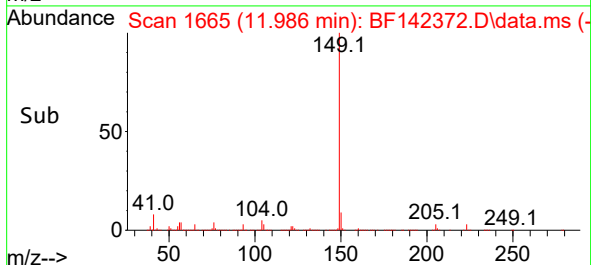
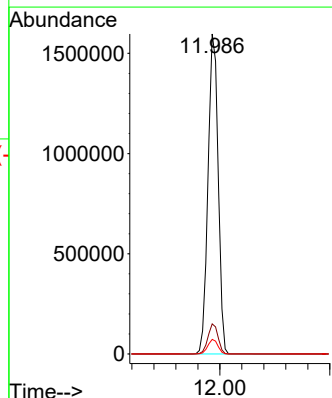
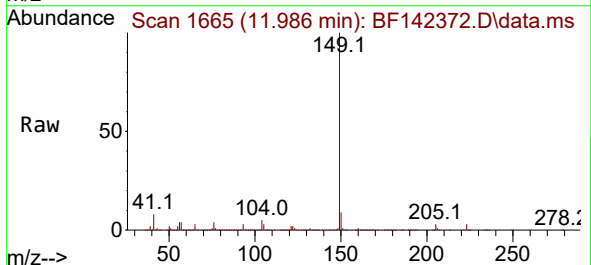
Tgt Ion:149 Resp: 2039460

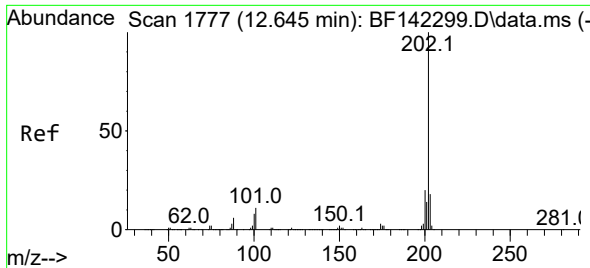
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.6 3.6 5.4

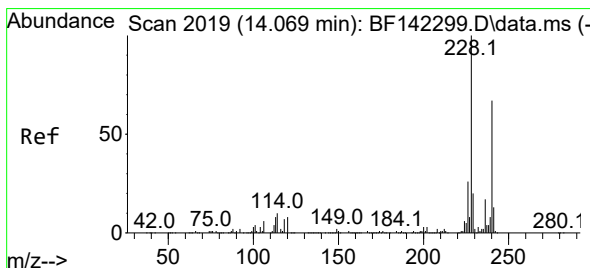
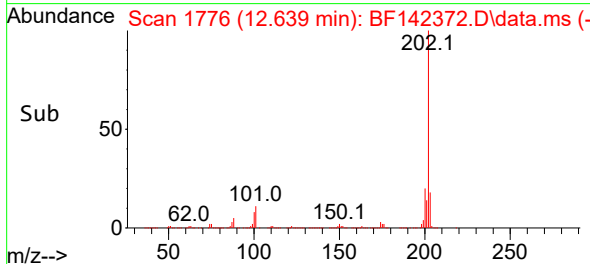
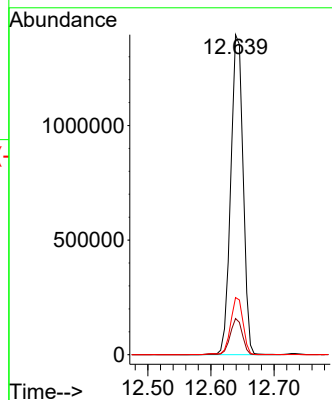
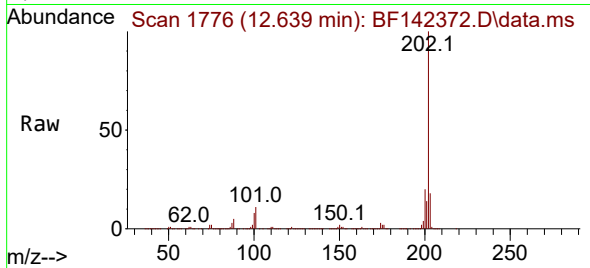




#75
Fluoranthene
Concen: 50.071 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

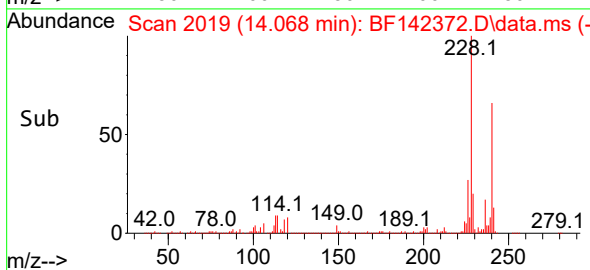
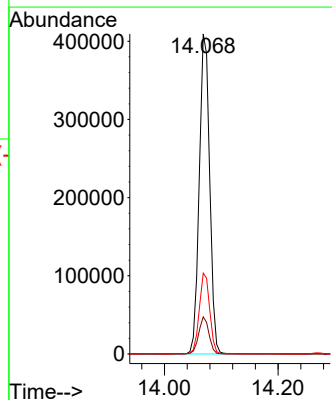
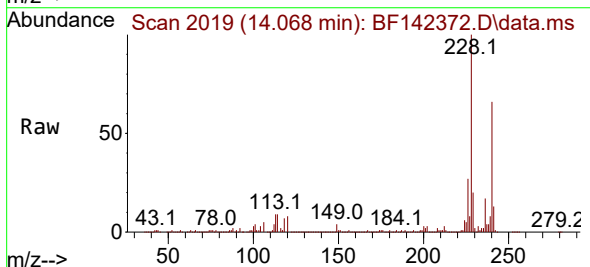
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ClientSampleId :
WC-A4-03-CMS

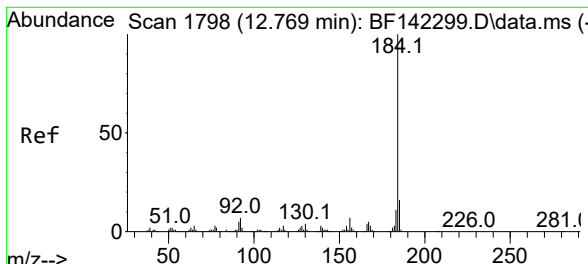
Tgt Ion:202 Resp: 1893989
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:240 Resp: 522947
Ion Ratio Lower Upper
240 100
120 11.6 9.7 14.5
236 25.3 20.0 30.0

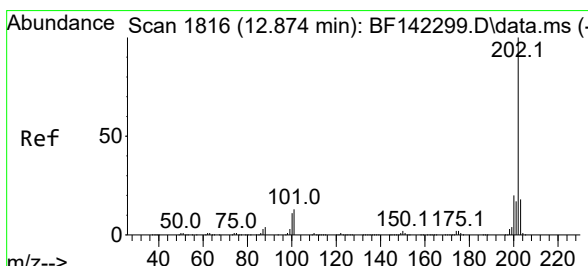
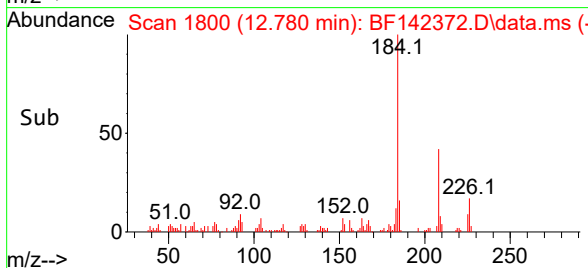
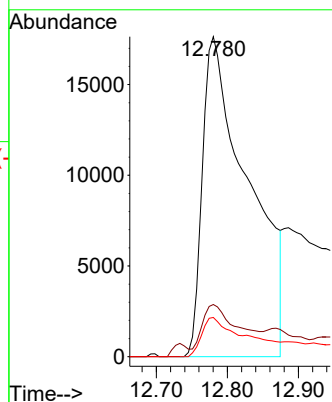
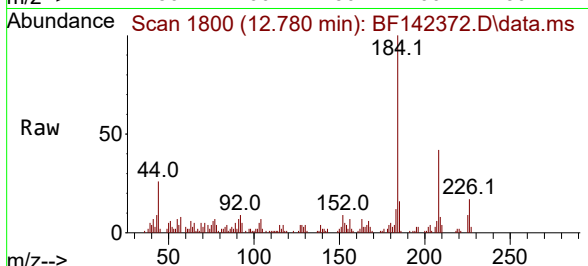




#77
Benzidine
Concen: 8.338 ng
RT: 12.780 min Scan# 1800
Delta R.T. 0.011 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

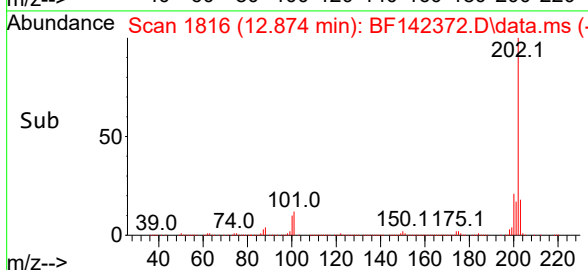
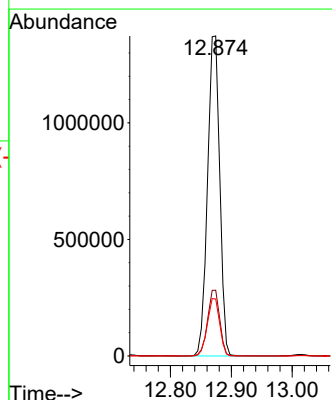
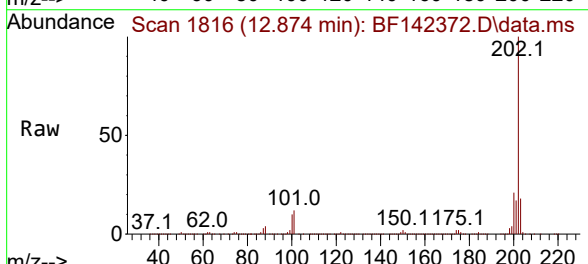
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BNA_F
ClientSampleId :
WC-A4-03-CMS

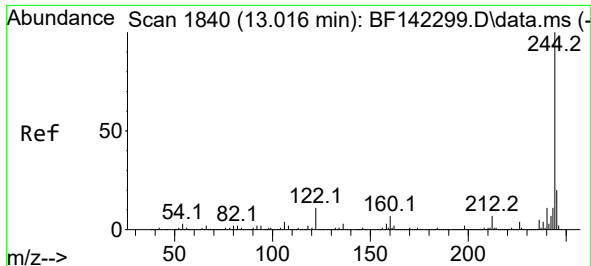
Tgt Ion:184	Resp:	79235
Ion Ratio	Lower	Upper
184	100	
185	16.3	12.6 18.8
183	12.2	8.6 12.8



#78
Pyrene
Concen: 41.023 ng
RT: 12.874 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:202	Resp:	1909520
Ion Ratio	Lower	Upper
202	100	
200	20.6	16.2 24.4
203	17.8	14.3 21.5

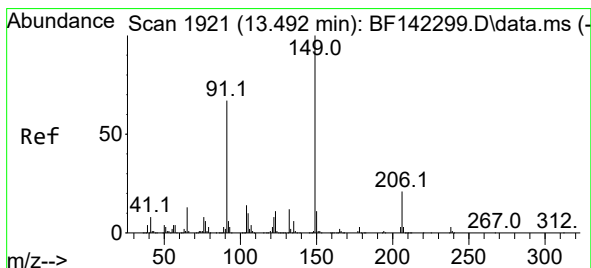
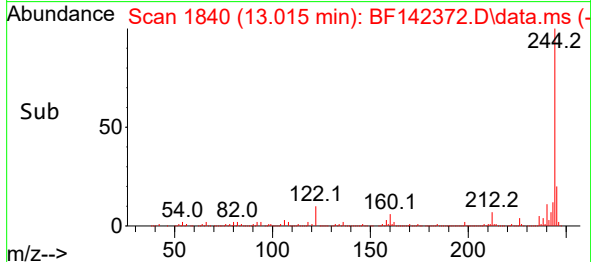
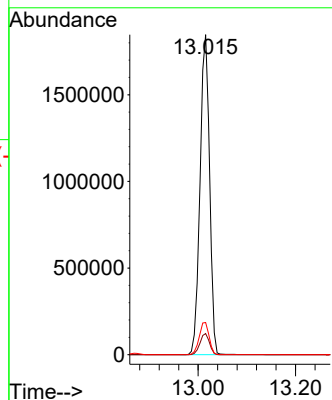
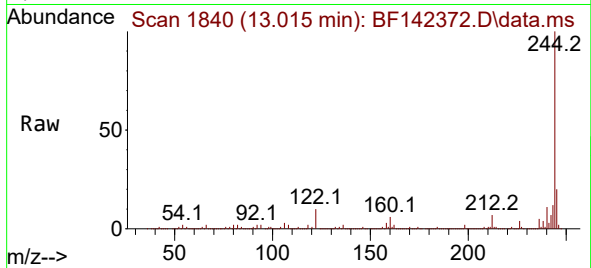




#79
 Terphenyl-d14
 Concen: 71.253 ng
 RT: 13.015 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF142372.D
 Acq: 14 May 2025 18:12

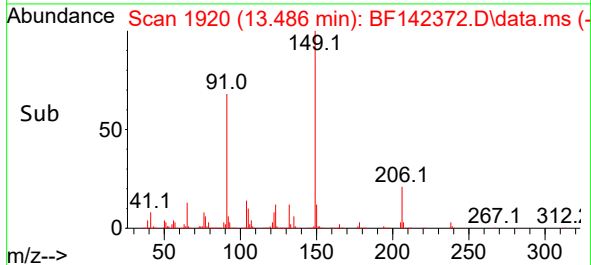
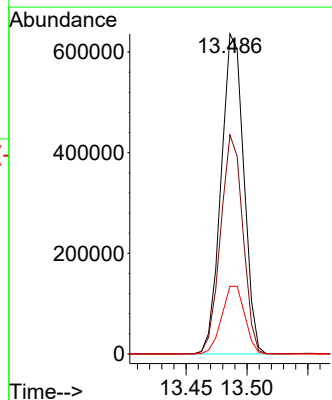
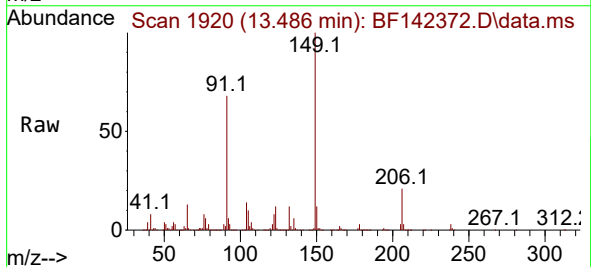
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 ClientSampleId :
 WC-A4-03-CMS

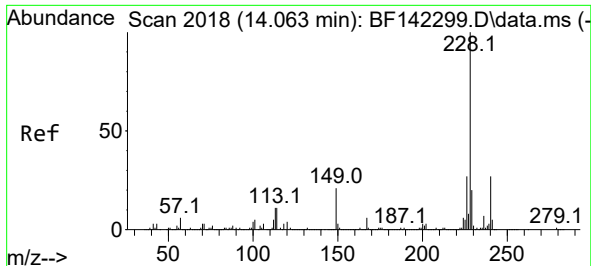
Tgt Ion:244 Resp: 2517488
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 10.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 59.653 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF142372.D
 Acq: 14 May 2025 18:12

Tgt Ion:149 Resp: 823405
 Ion Ratio Lower Upper
 149 100
 91 68.5 53.8 80.6
 206 21.2 16.6 24.8

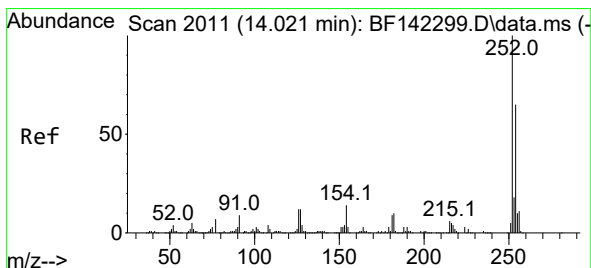
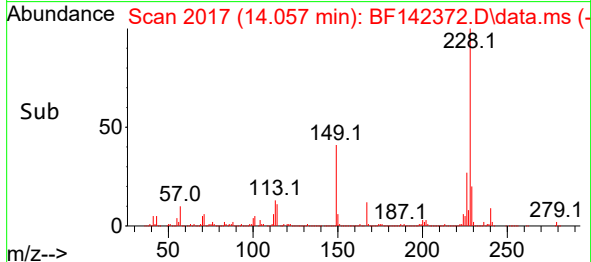
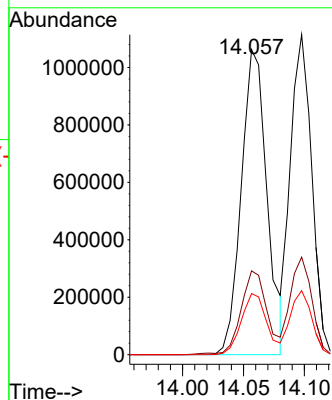
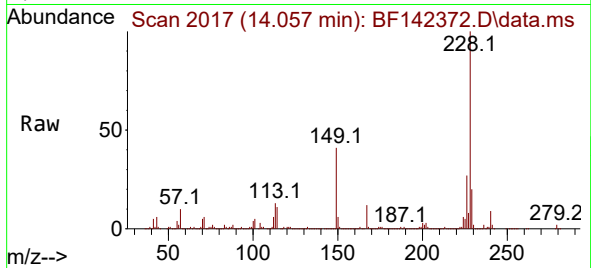




#81
Benzo(a)anthracene
Concen: 46.126 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

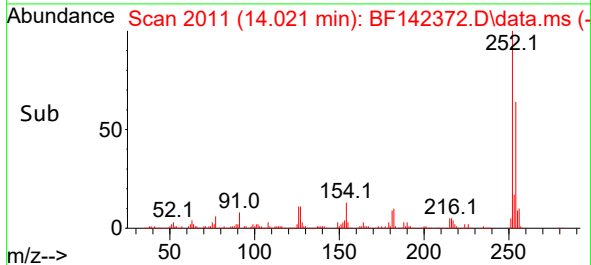
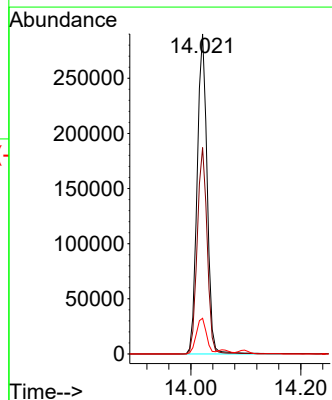
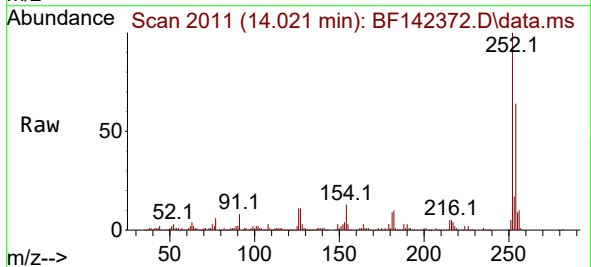
Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS

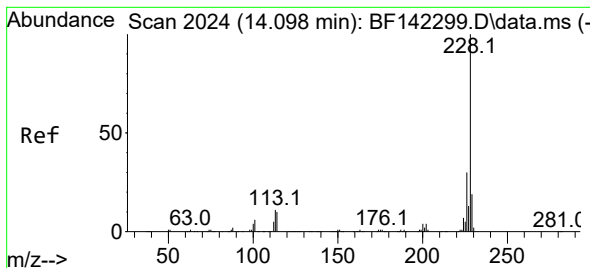
Tgt Ion:228 Resp: 1562122
Ion Ratio Lower Upper
228 100
226 27.5 21.5 32.3
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 46.427 ng
RT: 14.021 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:252 Resp: 365646
Ion Ratio Lower Upper
252 100
254 64.5 52.0 78.0
126 11.2 9.7 14.5





#83

Chrysene

Concen: 43.301 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

Instrument :

BNA_F

ClientSampleId :

WC-A4-03-CMS

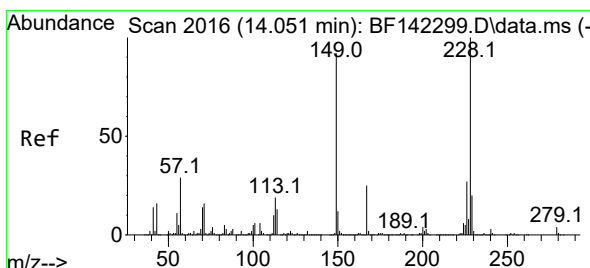
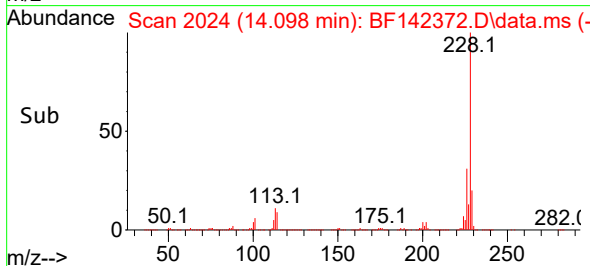
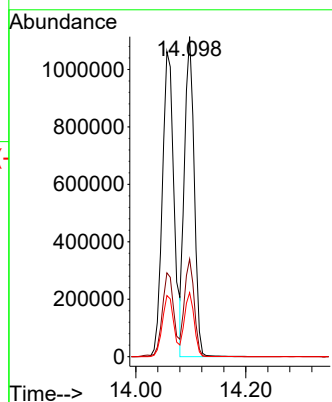
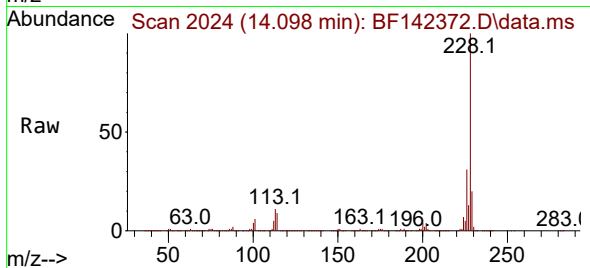
Tgt Ion:228 Resp: 1365169

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

229 20.0 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.873 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

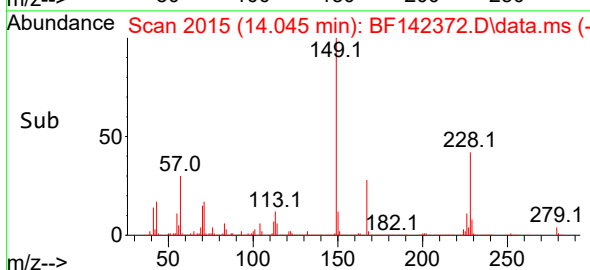
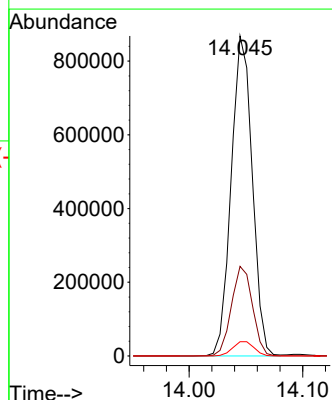
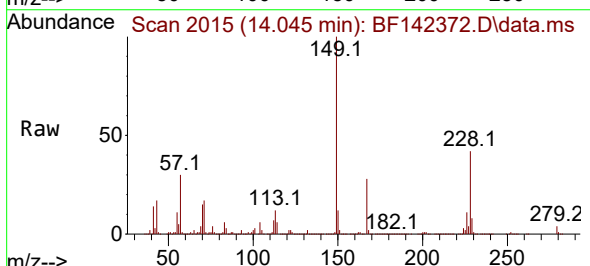
Tgt Ion:149 Resp: 1118306

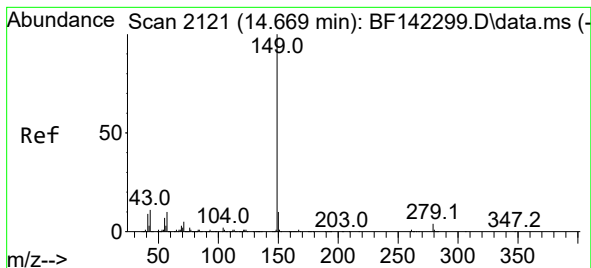
Ion Ratio Lower Upper

149 100

167 28.0 22.0 33.0

279 4.4 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 53.104 ng

RT: 14.662 min Scan# 2121

Delta R.T. -0.007 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

Instrument :

BNA_F

ClientSampleId :

WC-A4-03-CMS

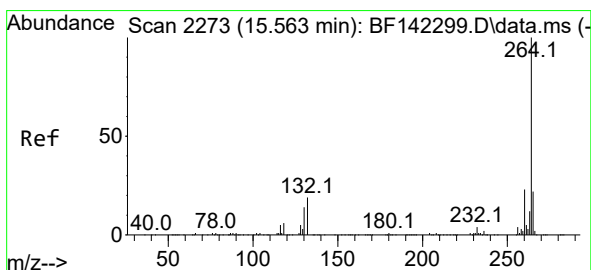
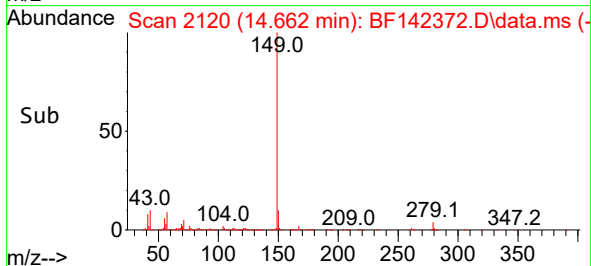
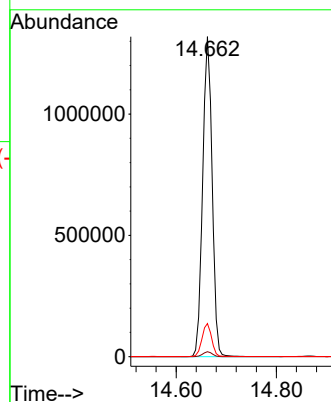
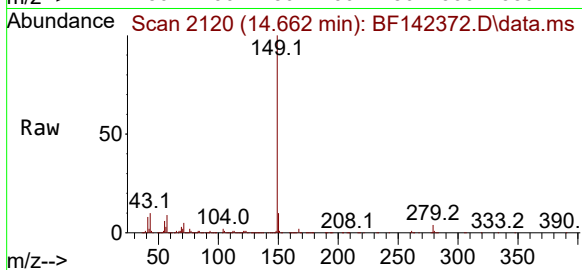
Tgt Ion:149 Resp: 1725527

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 10.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.556 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

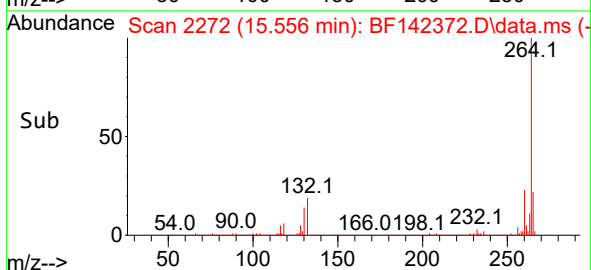
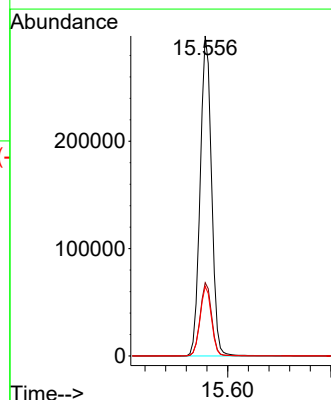
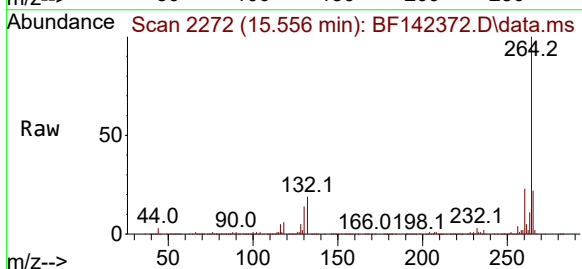
Tgt Ion:264 Resp: 454587

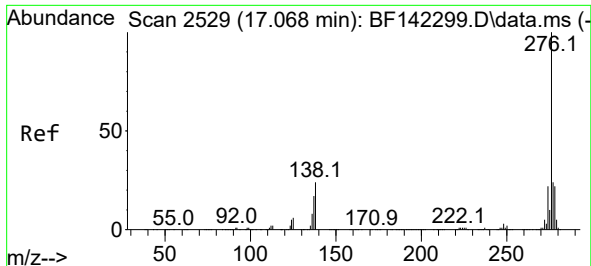
Ion Ratio Lower Upper

264 100

260 22.9 18.6 27.8

265 21.7 17.5 26.3

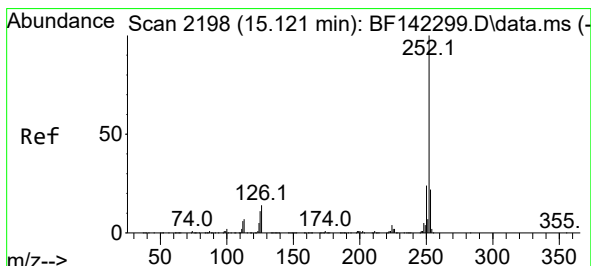
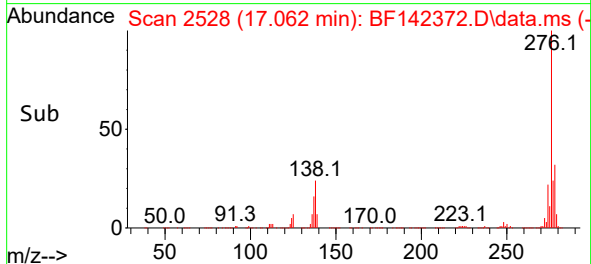
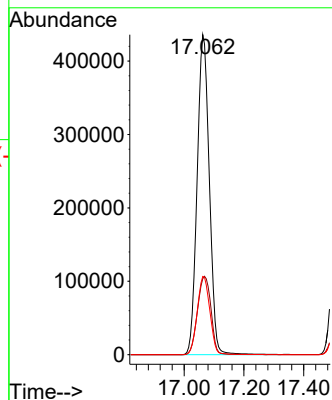
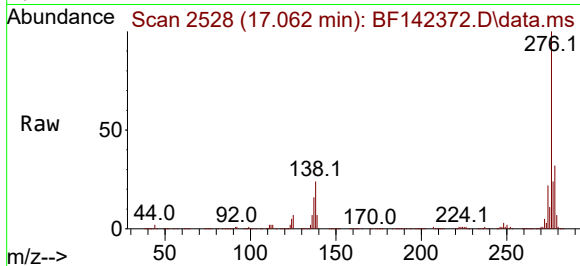




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.914 ng
 RT: 17.062 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF142372.D
 Acq: 14 May 2025 18:12

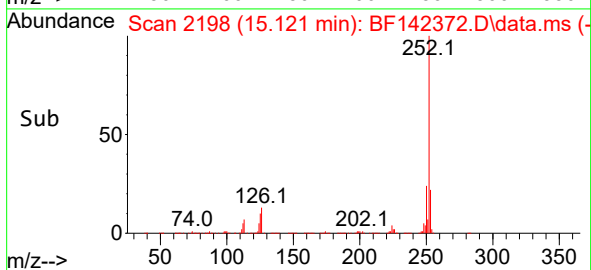
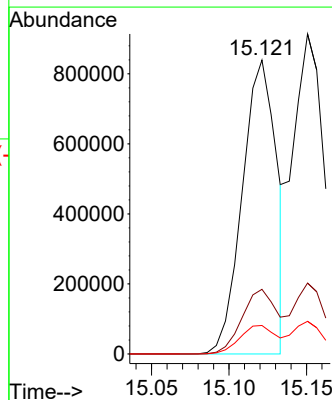
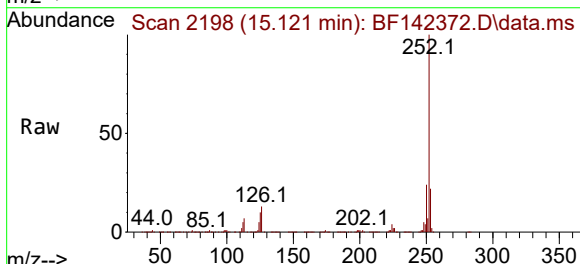
Instrument :
 BNA_F
 ClientSampleId :
 WC-A4-03-CMS

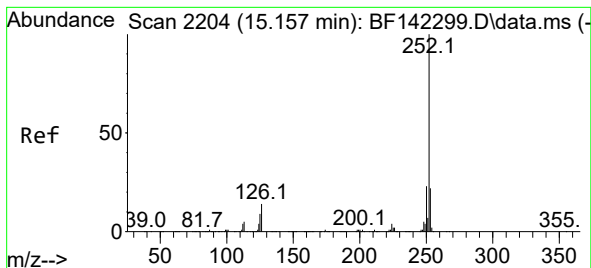
Tgt Ion:276 Resp: 1230565
 Ion Ratio Lower Upper
 276 100
 138 27.1 22.0 33.0
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 46.794 ng
 RT: 15.121 min Scan# 2198
 Delta R.T. -0.000 min
 Lab File: BF142372.D
 Acq: 14 May 2025 18:12

Tgt Ion:252 Resp: 1288343
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 9.7 8.7 13.1





#89

Benzo(k)fluoranthene

Concen: 51.362 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

Instrument :

BNA_F

ClientSampleId :

WC-A4-03-CMS

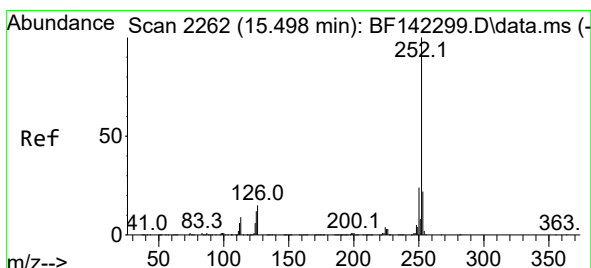
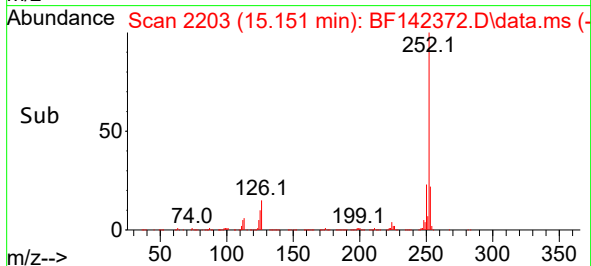
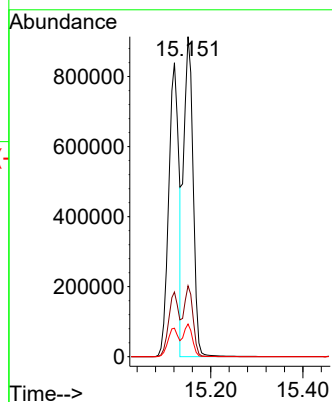
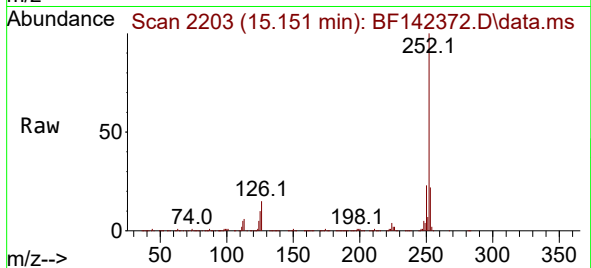
Tgt Ion:252 Resp: 1294089

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.2 8.1 12.1



#90

Benzo(a)pyrene

Concen: 48.114 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.000 min

Lab File: BF142372.D

Acq: 14 May 2025 18:12

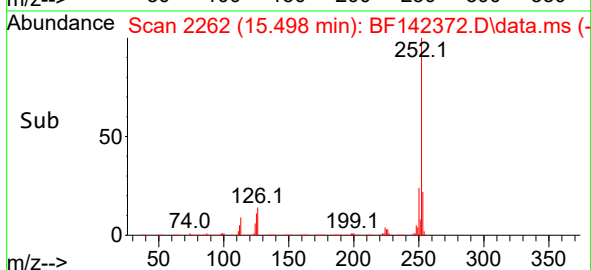
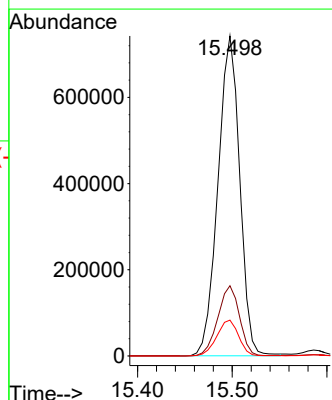
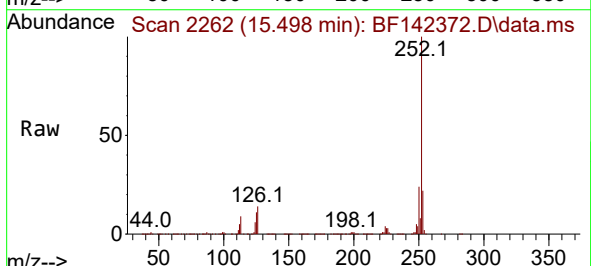
Tgt Ion:252 Resp: 1187074

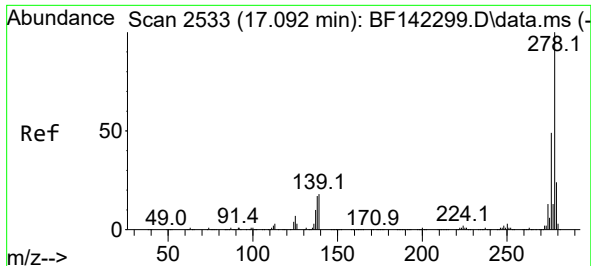
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

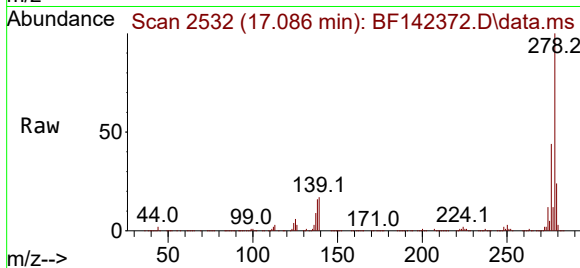
125 11.2 9.4 14.0



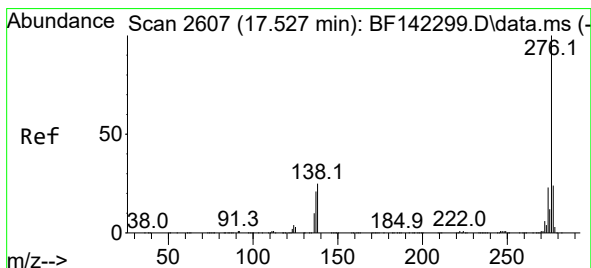
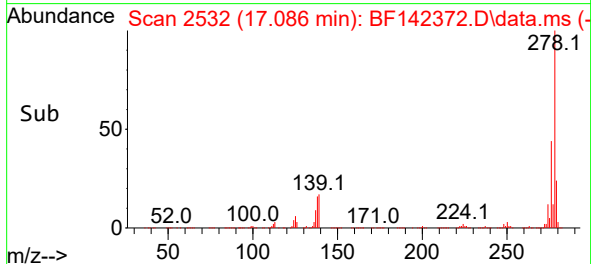
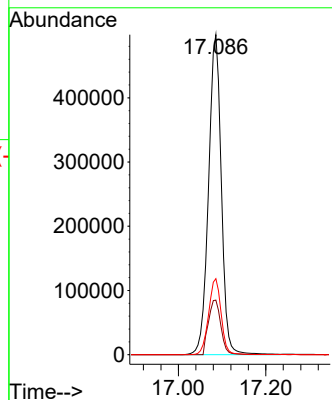


#91
Dibenzo(a,h)anthracene
Concen: 38.852 ng
RT: 17.086 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Instrument :
BNA_F
ClientSampleId :
WC-A4-03-CMS



Tgt Ion:278 Resp: 1015018
Ion Ratio Lower Upper
278 100
139 17.0 14.5 21.7
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 35.933 ng
RT: 17.521 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BF142372.D
Acq: 14 May 2025 18:12

Tgt Ion:276 Resp: 931726
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 23.1 19.8 29.6

