

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
 Data File : BF125899.D
 Acq On : 19 Oct 2021 14:43
 Operator : JU/CG
 Sample : M4273-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-4/2-WCMS

Quant Time: Oct 19 16:46:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 12:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	148383	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	605257	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	320421	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	509922	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	365481	20.000	ng	0.00
86) Perylene-d12	15.427	264	368862	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	894034	98.429	ng	0.00
7) Phenol-d6	6.451	99	1087539	93.008	ng	0.00
23) Nitrobenzene-d5	7.386	82	641252	65.857	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	297908	94.169	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1251823	67.385	ng	0.00
79) Terphenyl-d14	12.921	244	1069935	44.593	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	160260	41.438	ng	# 100
3) Pyridine	3.328	79	334287	33.409	ng	# 70
4) n-Nitrosodimethylamine	3.269	42	159191	44.201	ng	# 1
6) Aniline	6.486	93	295855	21.976	ng	95
8) 2-Chlorophenol	6.610	128	454499	45.686	ng	97
9) Benzaldehyde	6.369	77	236302	37.238	ng	94
10) Phenol	6.469	94	539652	47.460	ng	86
11) bis(2-Chloroethyl)ether	6.557	93	403065	43.749	ng	98
12) 1,3-Dichlorobenzene	6.763	146	473351	43.614	ng	97
13) 1,4-Dichlorobenzene	6.839	146	481982	43.547	ng	98
14) 1,2-Dichlorobenzene	6.992	146	465477	44.905	ng	99
15) Benzyl Alcohol	6.963	79	344791	44.494	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.098	45	495545	42.057	ng	87
17) 2-Methylphenol	7.075	107	354353	44.742	ng	97
18) Hexachloroethane	7.339	117	167366	43.913	ng	# 86
19) n-Nitroso-di-n-propyla...	7.233	70	263620	42.708	ng	# 69
20) 3+4-Methylphenols	7.228	107	425706	43.585	ng	# 84
22) Acetophenone	7.233	105	566565	42.582	ng	# 91
24) Nitrobenzene	7.404	77	419917	44.498	ng	# 98
25) Isophorone	7.645	82	740325	42.916	ng	95
26) 2-Nitrophenol	7.722	139	239023	50.090	ng	# 94
27) 2,4-Dimethylphenol	7.757	122	399550	50.279	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	485394	40.538	ng	98
29) 2,4-Dichlorophenol	7.963	162	374458	43.743	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	387038	41.230	ng	97
31) Naphthalene	8.127	128	1280139	43.744	ng	98
32) Benzoic acid	7.875	122	287167	51.391	ng	99
33) 4-Chloroaniline	8.169	127	114775	9.371	ng	99
34) Hexachlorobutadiene	8.245	225	213950	40.802	ng	99
35) Caprolactam	8.539	113	90715	36.676	ng	# 79
36) 4-Chloro-3-methylphenol	8.657	107	373937	44.712	ng	98
37) 2-Methylnaphthalene	8.816	142	867068	45.749	ng	100
38) 1-Methylnaphthalene	8.916	142	808548	43.964	ng	96
40) 1,2,4,5-Tetrachloroben...	8.986	216	359322	41.783	ng	98
41) Hexachlorocyclopentadiene	8.975	237	311436	73.789	ng	97
43) 2,4,6-Trichlorophenol	9.092	196	268448	43.070	ng	98

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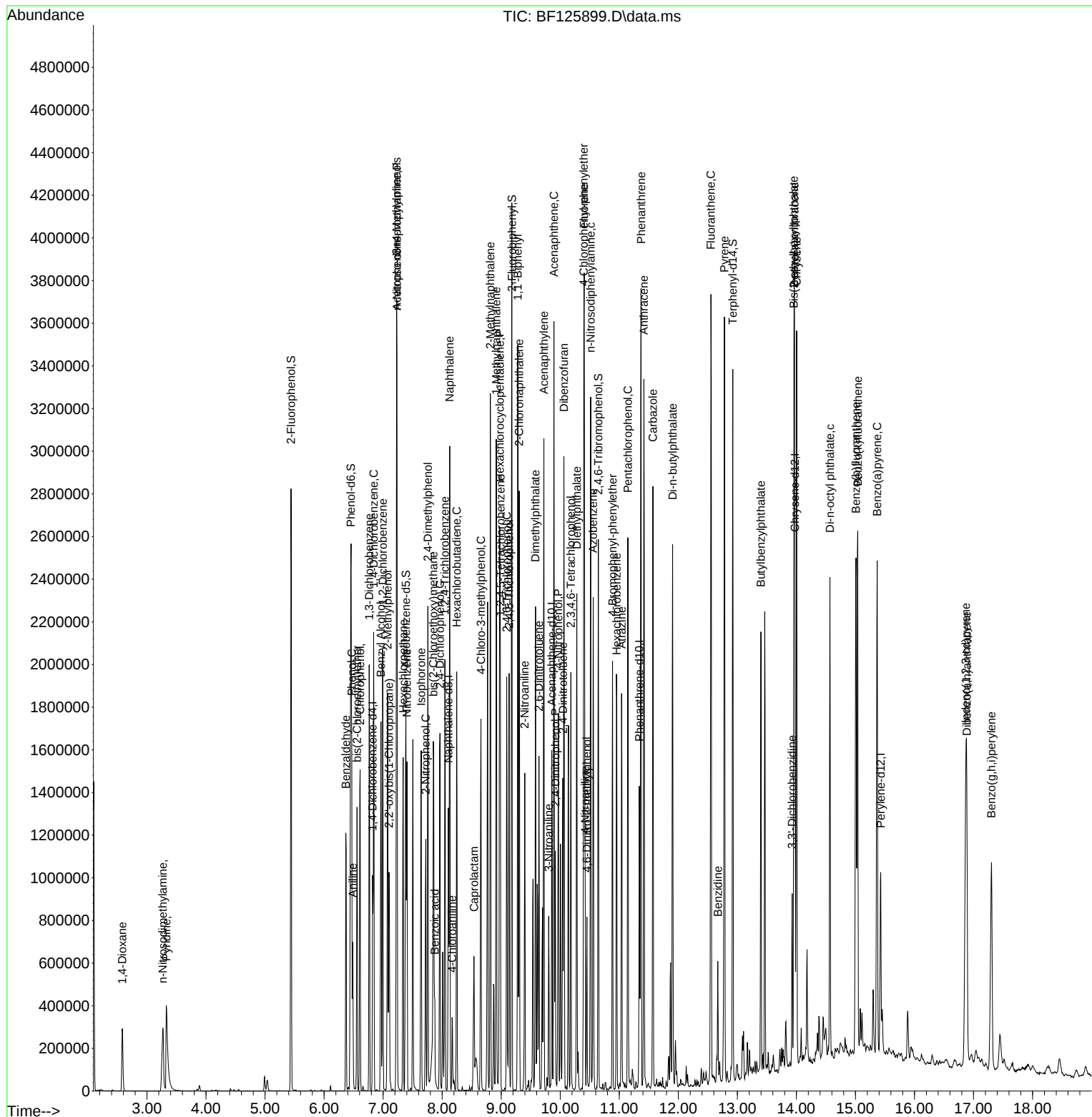
Instrument :
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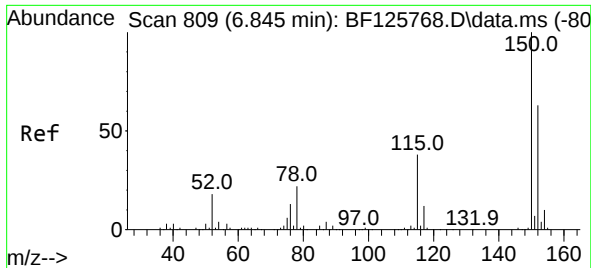
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	282950	42.693	ng	92
46) 1,1'-Biphenyl	9.280	154	974244	41.355	ng	99
47) 2-Chloronaphthalene	9.304	162	809537	42.322	ng	98
48) 2-Nitroaniline	9.398	65	212726	46.325	ng	88
49) Acenaphthylene	9.722	152	1243188	44.380	ng	99
50) Dimethylphthalate	9.580	163	901146	42.722	ng	98
51) 2,6-Dinitrotoluene	9.639	165	206871	48.521	ng	93
52) Acenaphthene	9.892	154	812574	46.431	ng	97
53) 3-Nitroaniline	9.804	138	131759	26.136	ng	87
54) 2,4-Dinitrophenol	9.916	184	151479	83.702	ng	# 69
55) Dibenzofuran	10.063	168	1111730	42.405	ng	95
56) 4-Nitrophenol	9.969	139	339954	90.463	ng	89
57) 2,4-Dinitrotoluene	10.045	165	270976	50.266	ng	# 77
58) Fluorene	10.404	166	855411	44.549	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	214270	42.833	ng	# 88
60) Diethylphthalate	10.280	149	846986	42.084	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	380661	41.158	ng	88
62) 4-Nitroaniline	10.421	138	200185	42.973	ng	# 70
63) Azobenzene	10.557	77	772097	40.812	ng	# 84
65) 4,6-Dinitro-2-methylph...	10.451	198	107400	42.224	ng	# 72
66) n-Nitrosodiphenylamine	10.516	169	747752	42.987	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	234857	41.587	ng	97
68) Hexachlorobenzene	10.957	284	276026	43.130	ng	# 80
69) Atrazine	11.039	200	227439	45.047	ng	95
70) Pentachlorophenol	11.145	266	291415	85.182	ng	94
71) Phenanthrene	11.368	178	1420739	52.074	ng	98
72) Anthracene	11.416	178	1266123	46.464	ng	98
73) Carbazole	11.568	167	1073851	42.344	ng	98
74) Di-n-butylphthalate	11.904	149	1239238	44.263	ng	99
75) Fluoranthene	12.551	202	1573295	63.908	ng	96
77) Benzidine	12.668	184	188342	14.082	ng	98
78) Pyrene	12.780	202	1524924	41.070	ng	96
80) Butylbenzylphthalate	13.398	149	465028	39.073	ng	99
81) Benzo(a)anthracene	13.968	228	1183265	49.902	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	171716	22.919	ng	99
83) Chrysene	14.004	228	1183176	50.483	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	582681	44.994	ng	99
85) Di-n-octyl phthalate	14.568	149	1088579	50.453	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.868	276	939303	33.364	ng	97
88) Benzo(b)fluoranthene	15.009	252	1315783	63.183	ng	98
89) Benzo(k)fluoranthene	15.039	252	1077644	50.402	ng	99
90) Benzo(a)pyrene	15.368	252	1145663	62.123	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	717863	30.912	ng	97
92) Benzo(g,h,i)perylene	17.303	276	759447	32.023	ng	94

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

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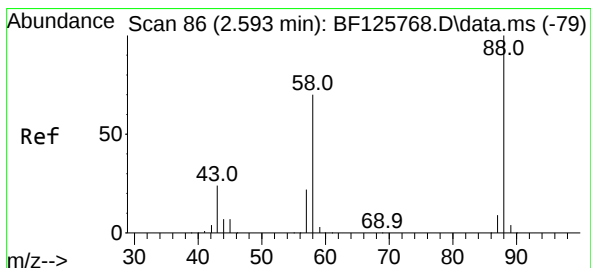
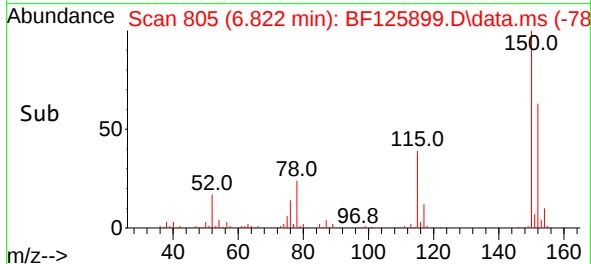
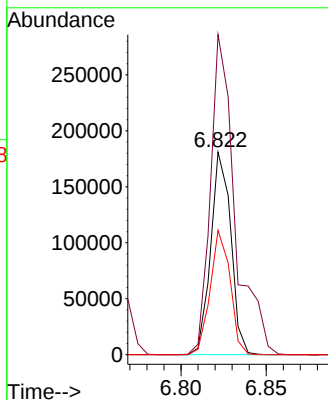
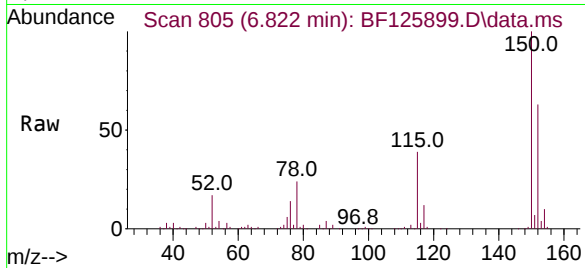




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.006 min
 Lab File: BF125899.D
 Acq: 19 Oct 2021 14:43

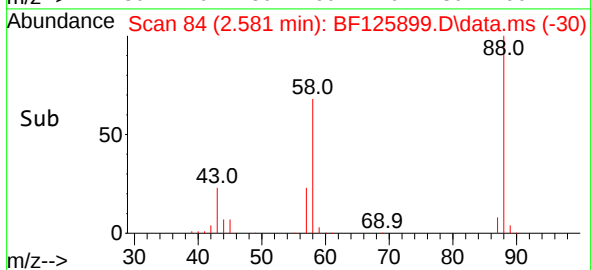
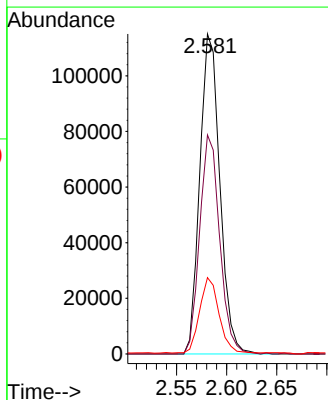
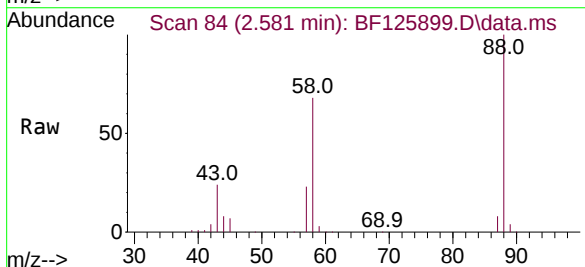
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 ClientSampleId :
 R-LA-4/2-WCMS

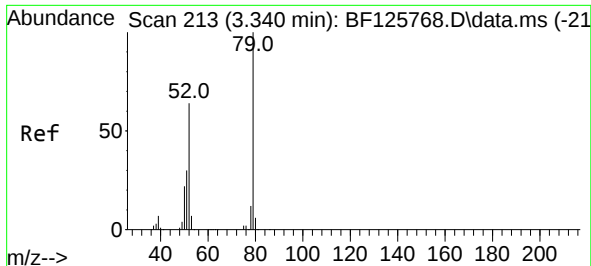
Tgt Ion:152 Resp: 148383
 Ion Ratio Lower Upper
 152 100
 150 158.0 117.6 176.4
 115 61.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 41.438 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.018 min
 Lab File: BF125899.D
 Acq: 19 Oct 2021 14:43

Tgt Ion: 88 Resp: 160260
 Ion Ratio Lower Upper
 88 100
 58 68.2 0.0 0.0#
 43 22.6 0.0 0.0#

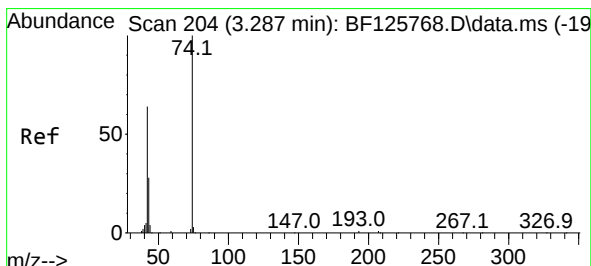
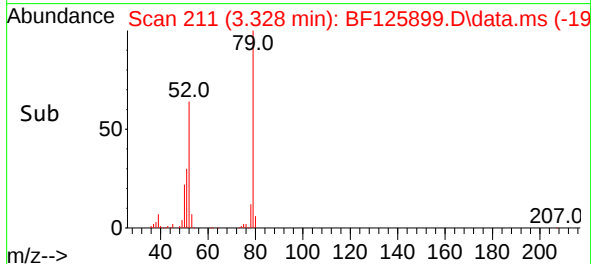
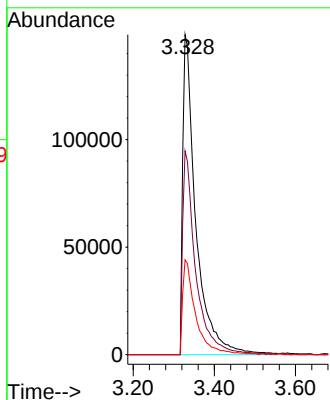
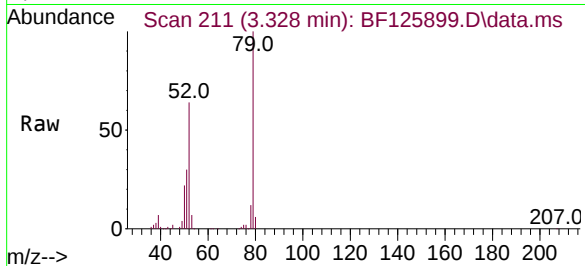




#3
Pyridine
Concen: 33.409 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

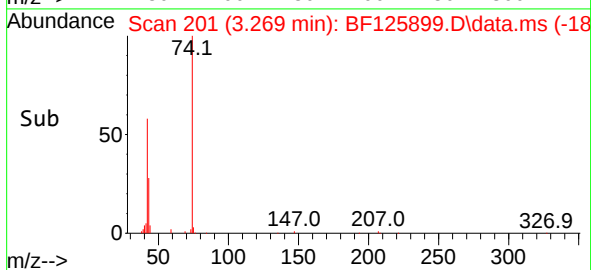
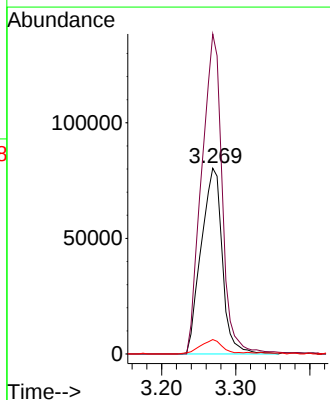
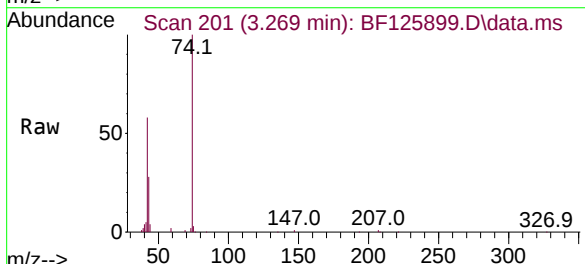
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

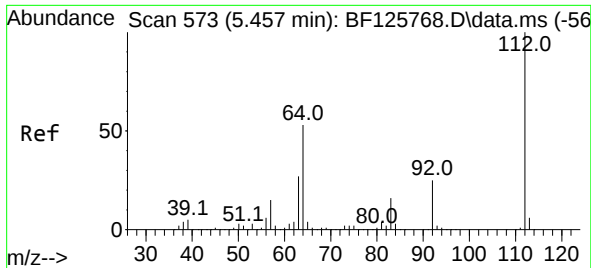
Tgt Ion: 79 Resp: 334287
Ion Ratio Lower Upper
79 100
52 63.6 70.3 105.5#
51 29.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.201 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.012 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 42 Resp: 159191
Ion Ratio Lower Upper
42 100
74 172.3 59.0 88.6#
44 7.7 0.0 0.0#

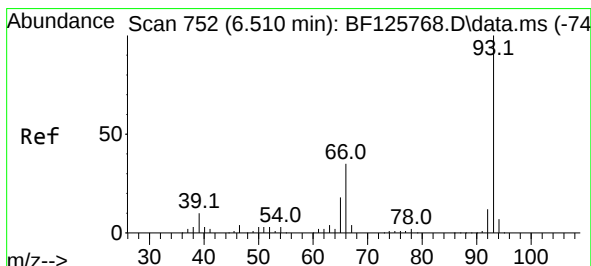
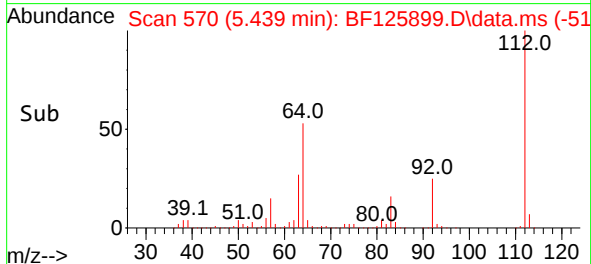
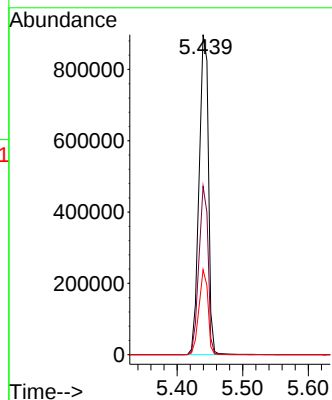
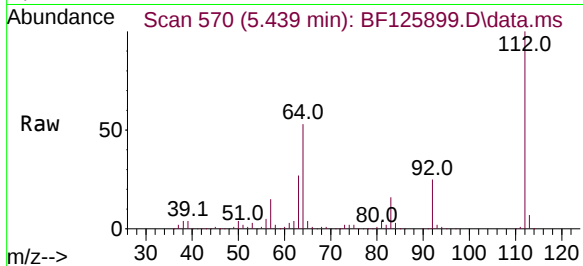




#5
2-Fluorophenol
Concen: 98.429 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

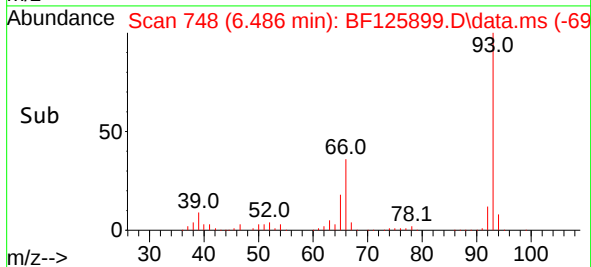
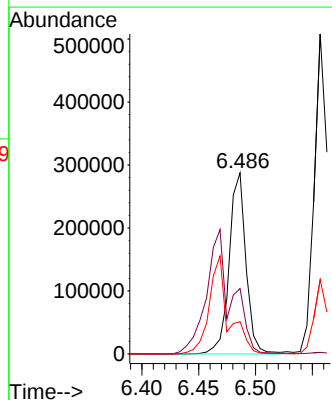
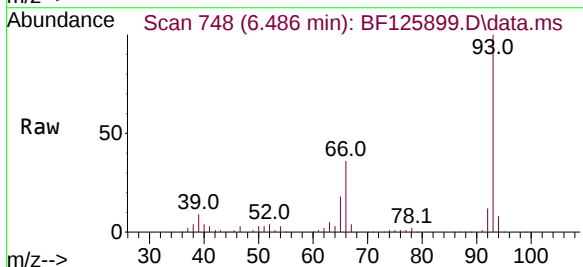
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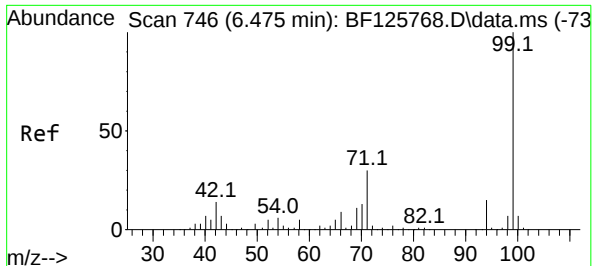
Tgt Ion:112 Resp: 894034
Ion Ratio Lower Upper
112 100
64 52.7 44.2 66.2
63 26.6 26.2 39.2



#6
Aniline
Concen: 21.976 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 93 Resp: 295855
Ion Ratio Lower Upper
93 100
66 36.2 32.7 49.1
65 17.8 14.2 21.4

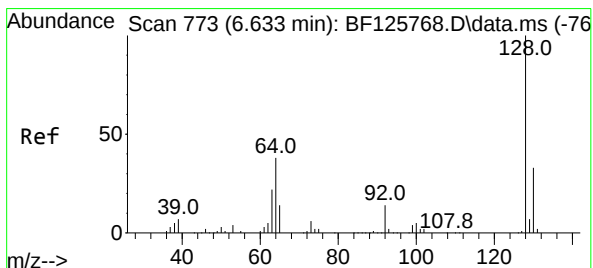
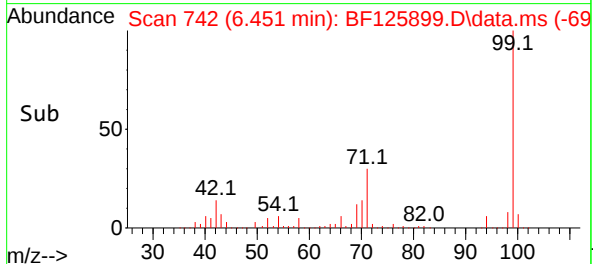
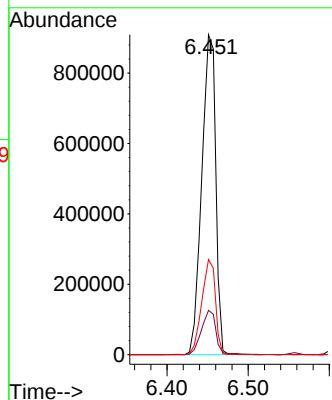
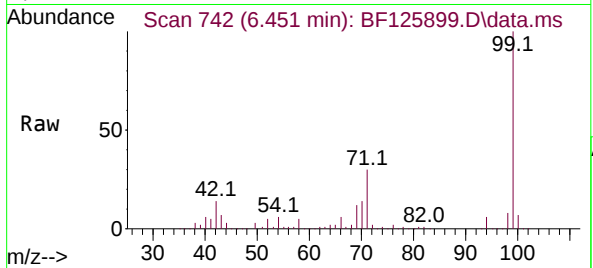




#7
Phenol-d6
Concen: 93.008 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

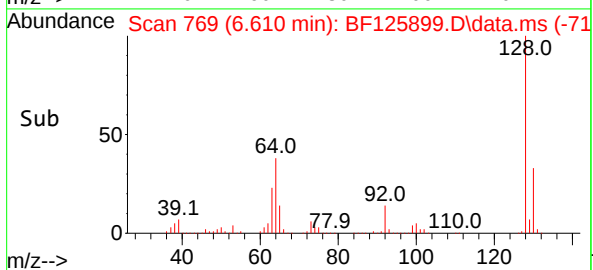
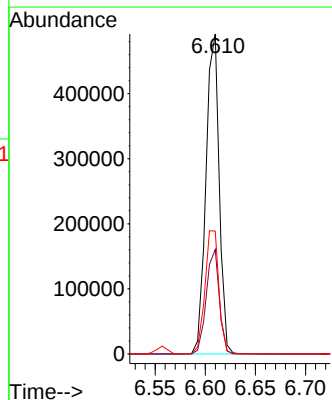
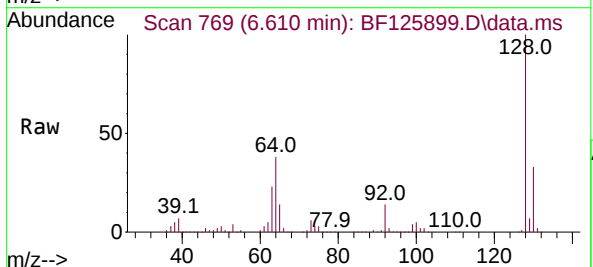
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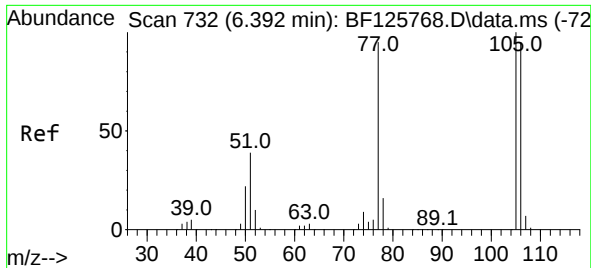
Tgt Ion: 99 Resp: 1087539
Ion Ratio Lower Upper
99 100
42 13.8 23.5 35.3#
71 29.8 25.6 38.4



#8
2-Chlorophenol
Concen: 45.686 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:128 Resp: 454499
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 38.4 20.3 60.3

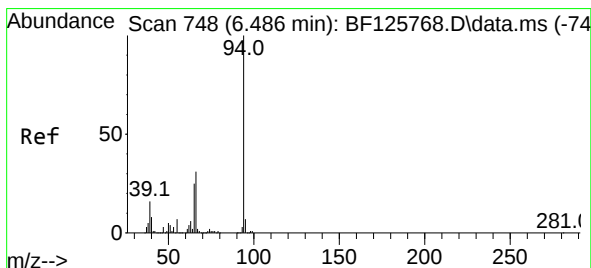
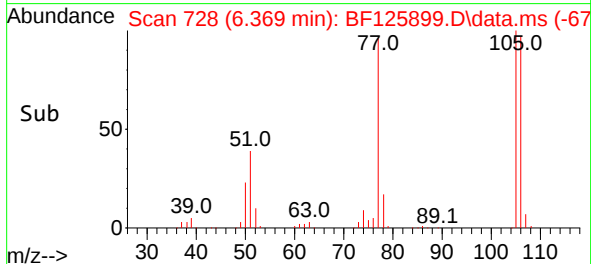
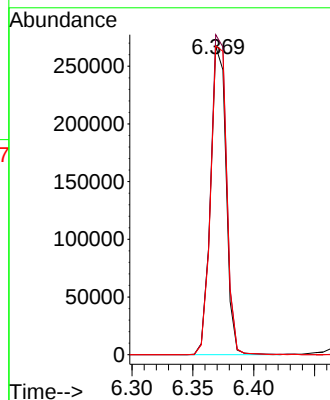
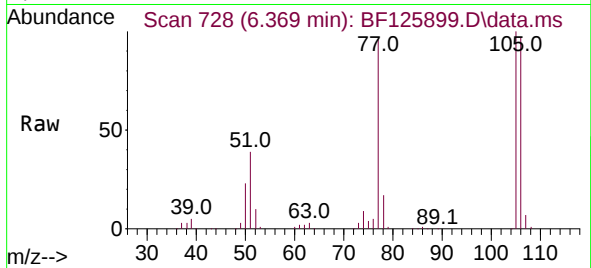




#9
Benzaldehyde
Concen: 37.238 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF125899.D
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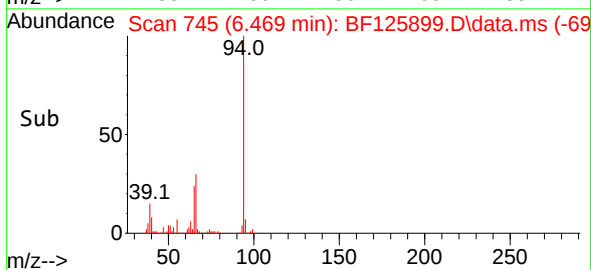
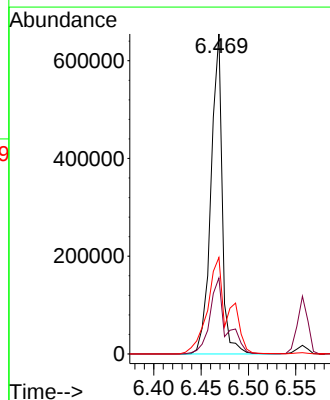
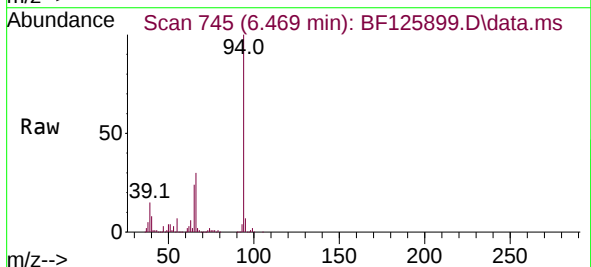
Instrument :
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ClientSampleId :
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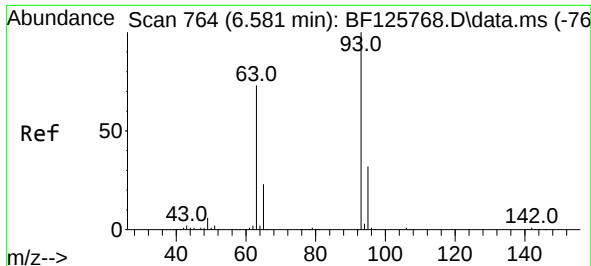
Tgt Ion:	77	Resp:	236302
Ion	Ratio	Lower	Upper
77	100		
105	103.8	75.9	115.9
106	100.2	84.0	124.0



#10
Phenol
Concen: 47.460 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:	94	Resp:	539652
Ion	Ratio	Lower	Upper
94	100		
65	23.8	9.3	49.3
66	30.2	20.3	60.3

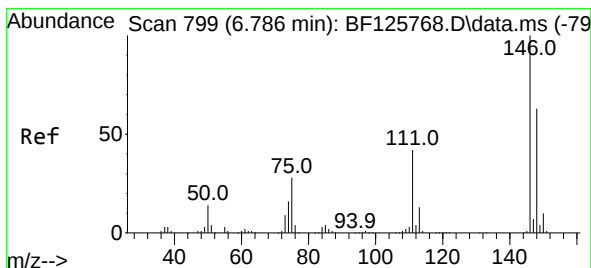
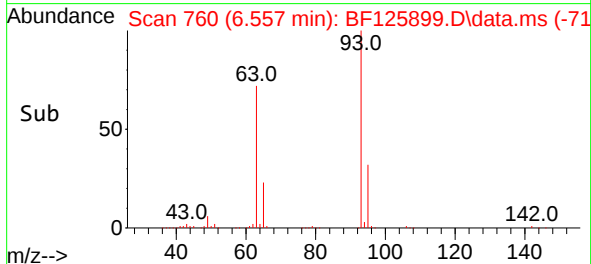
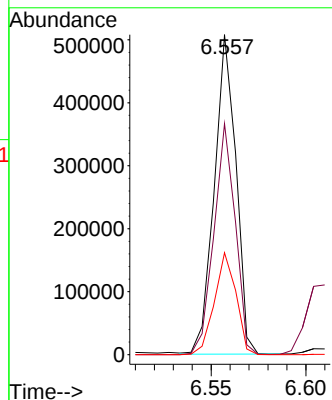
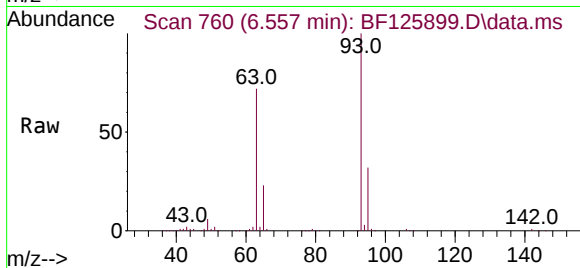




#11
bis(2-Chloroethyl)ether
Concen: 43.749 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

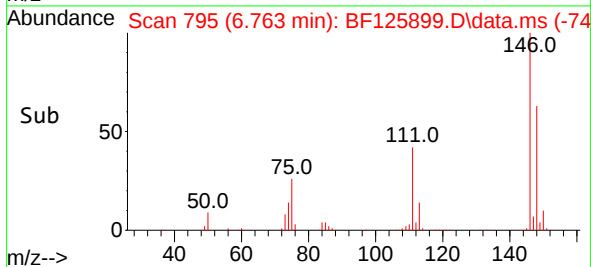
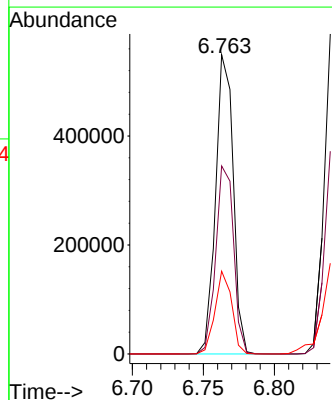
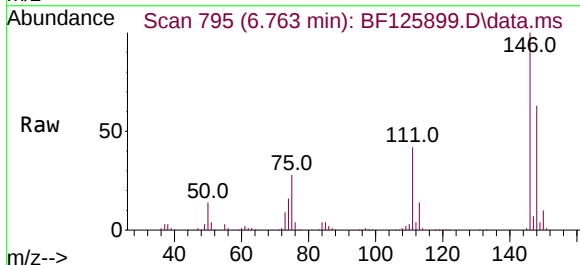
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

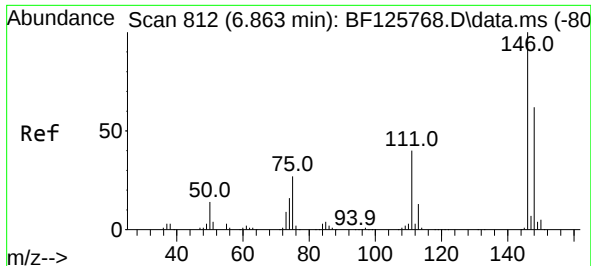
Tgt Ion: 93 Resp: 403065
Ion Ratio Lower Upper
93 100
63 72.2 54.4 94.4
95 31.9 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 43.614 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 146 Resp: 473351
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 27.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 43.547 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

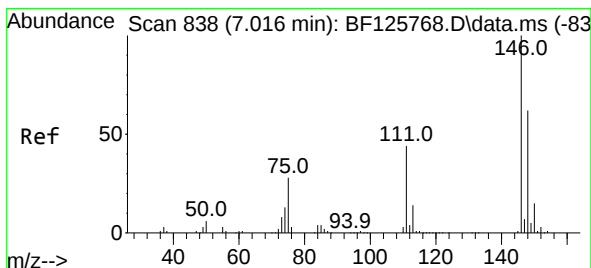
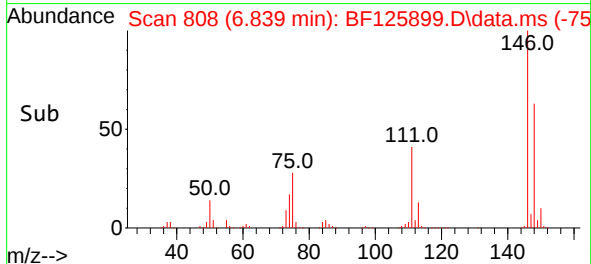
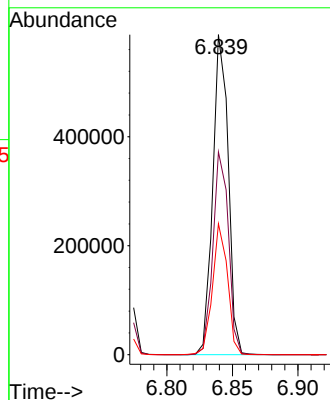
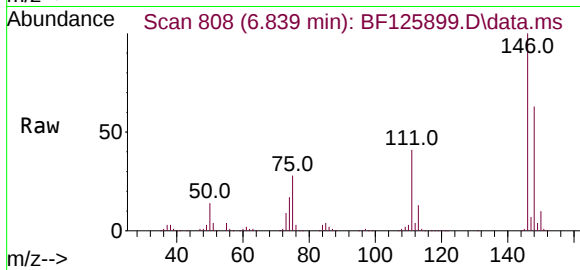
Tgt Ion:146 Resp: 481982

Ion Ratio Lower Upper

146 100

148 63.3 51.9 77.9

111 40.9 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 44.905 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

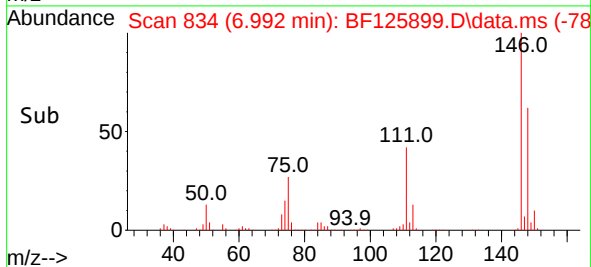
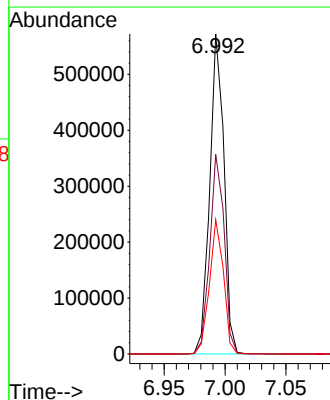
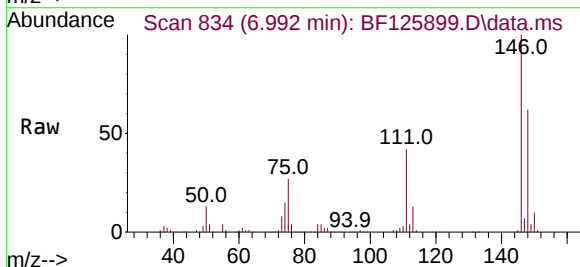
Tgt Ion:146 Resp: 465477

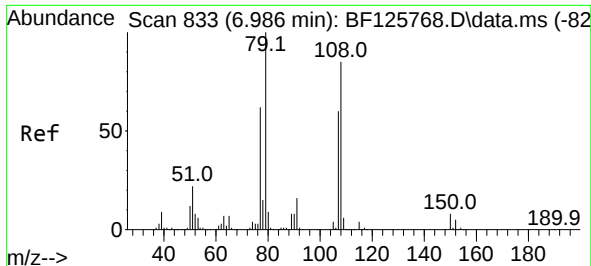
Ion Ratio Lower Upper

146 100

148 62.4 50.6 75.8

111 41.9 33.5 50.3

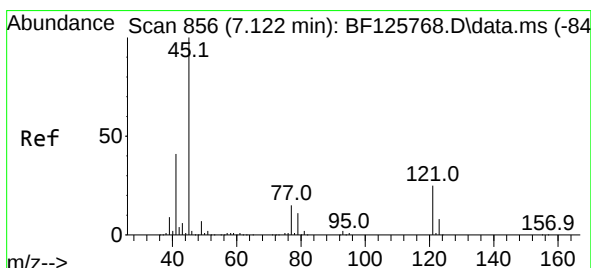
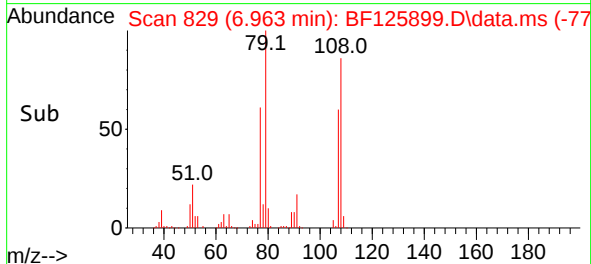
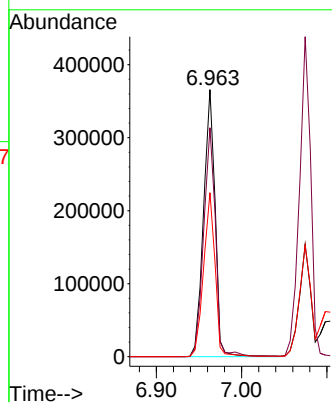
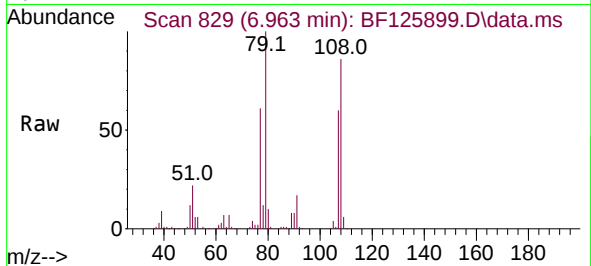




#15
Benzyl Alcohol
Concen: 44.494 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

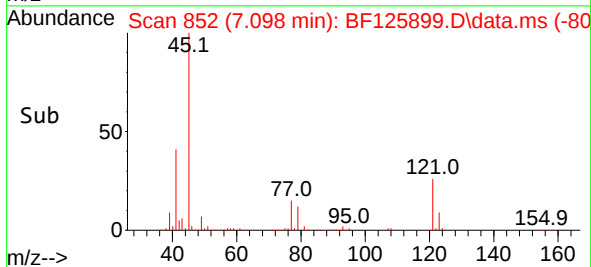
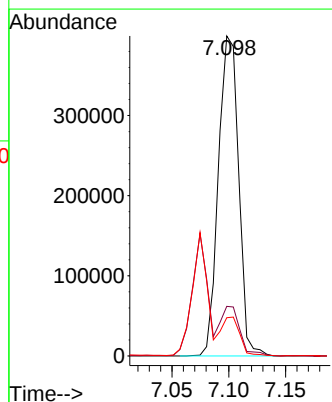
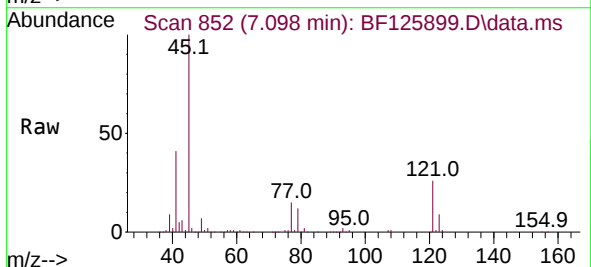
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

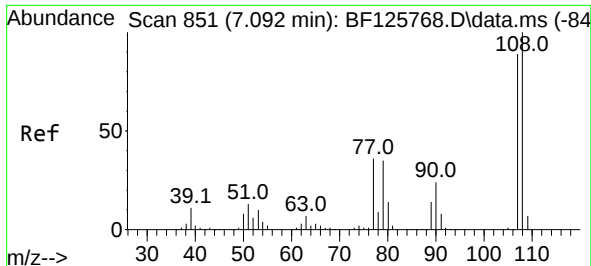
Tgt Ion: 79 Resp: 344791
Ion Ratio Lower Upper
79 100
108 85.7 60.4 90.6
77 61.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.057 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 45 Resp: 495545
Ion Ratio Lower Upper
45 100
77 15.5 0.0 30.6
79 12.0 0.0 27.5

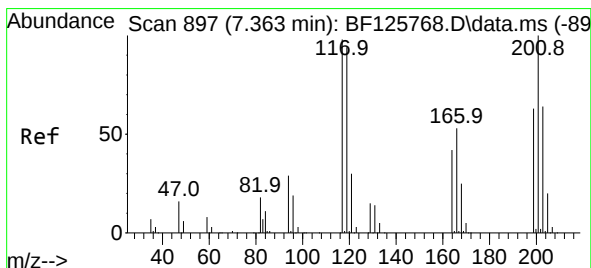
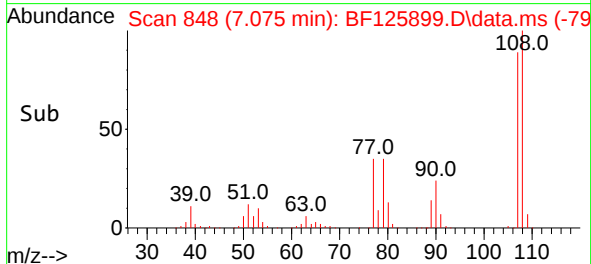
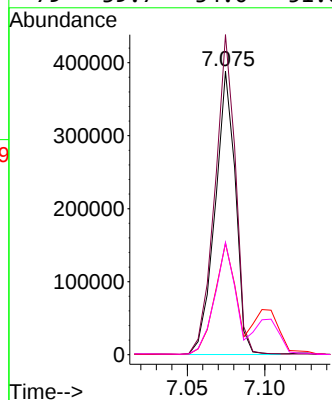
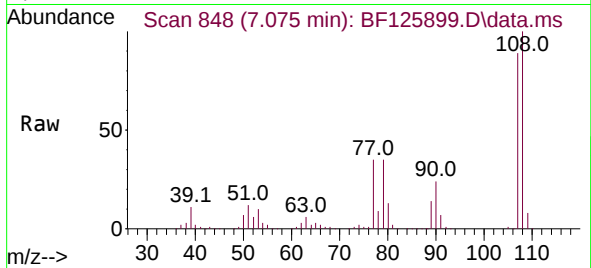




#17
2-Methylphenol
Concen: 44.742 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

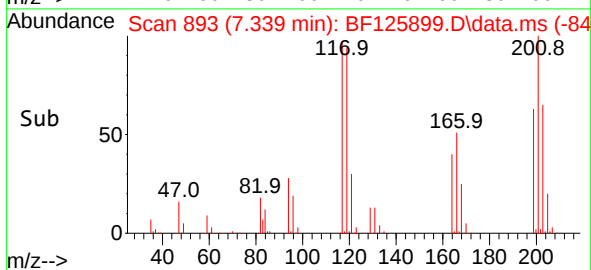
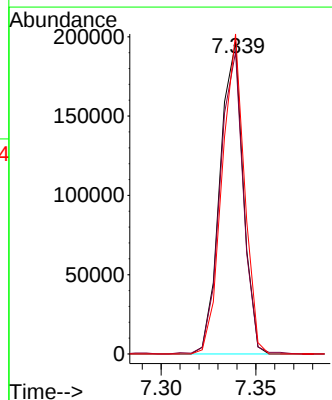
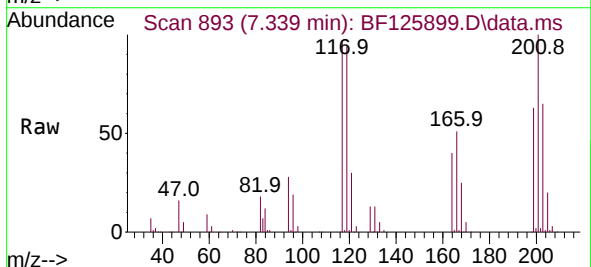
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

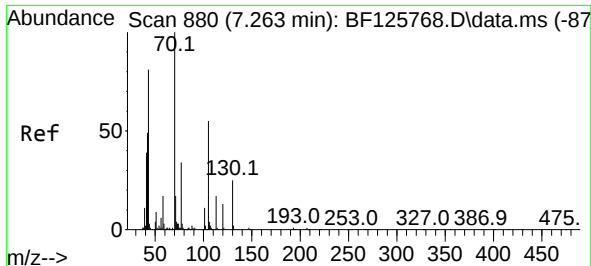
Tgt Ion:	107	Resp:	354353
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	135.8
77	39.3	35.7	53.5
79	39.7	34.0	51.0



#18
Hexachloroethane
Concen: 43.913 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

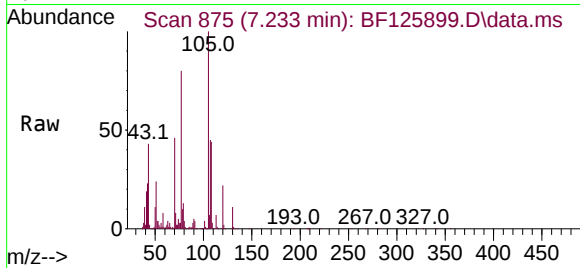
Tgt Ion:	117	Resp:	167366
Ion	Ratio	Lower	Upper
117	100		
119	96.9	73.4	110.2
201	102.7	64.9	97.3#



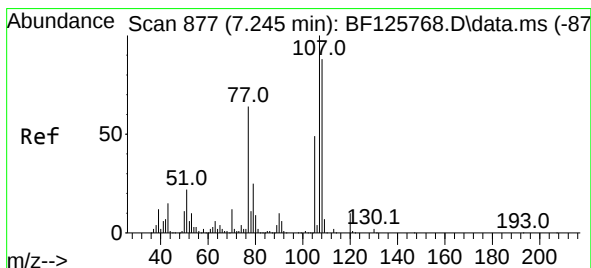
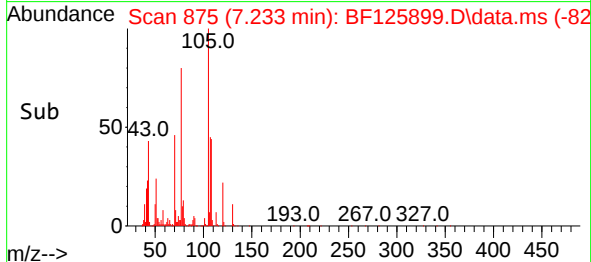
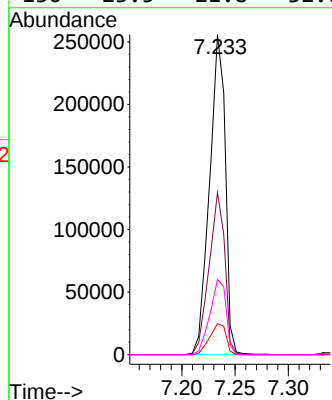


#19
n-Nitroso-di-n-propylamine
Concen: 42.708 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

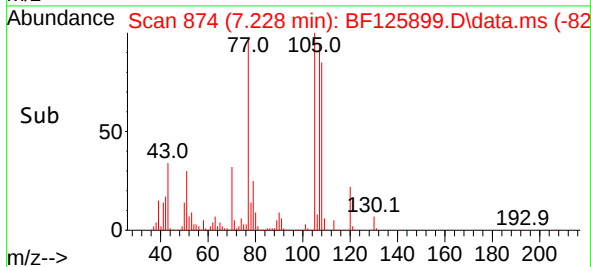
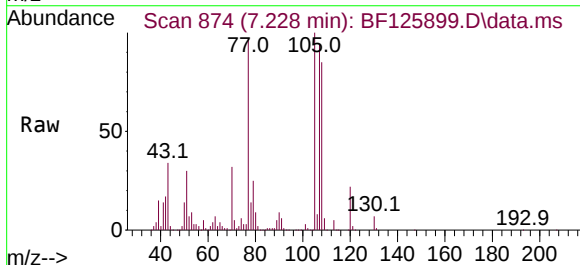
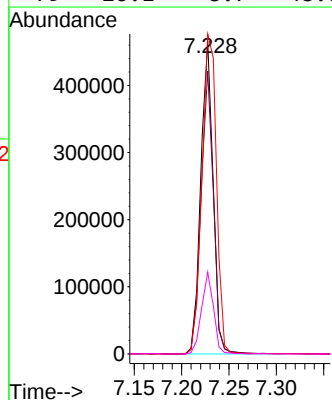


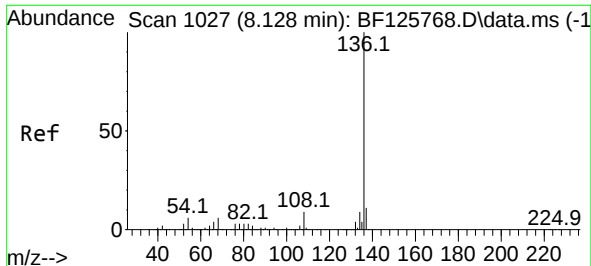
Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.7	72.2	108.2#
101	9.7	7.8	11.8
130	23.5	21.8	32.6



#20
3+4-Methylphenols
Concen: 43.585 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	76.6	116.6
77	102.3	53.3	93.3#
79	26.1	8.7	48.7

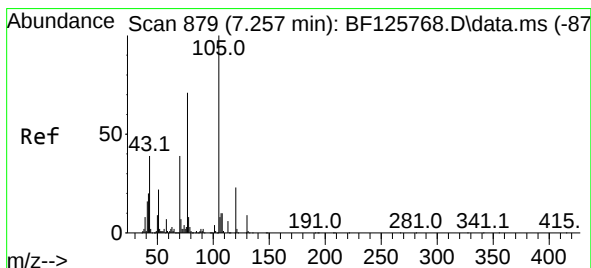
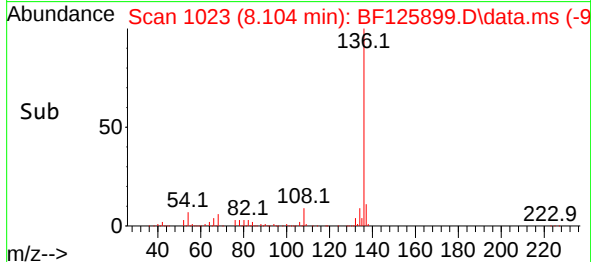
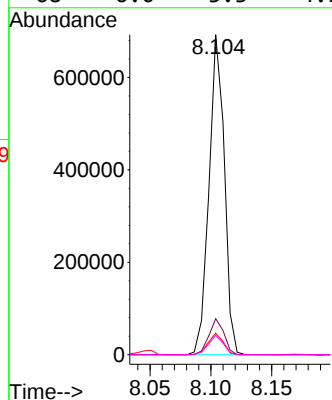
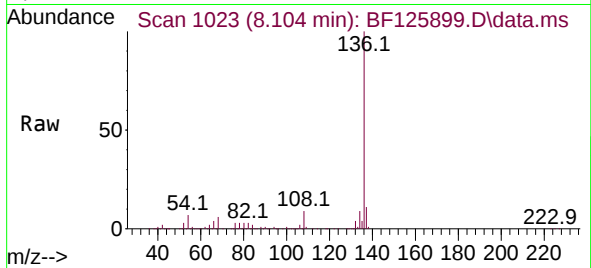




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

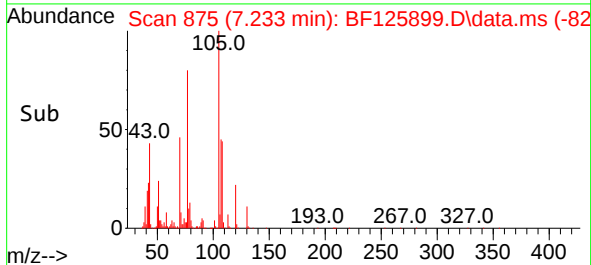
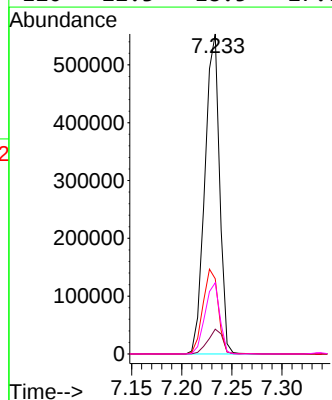
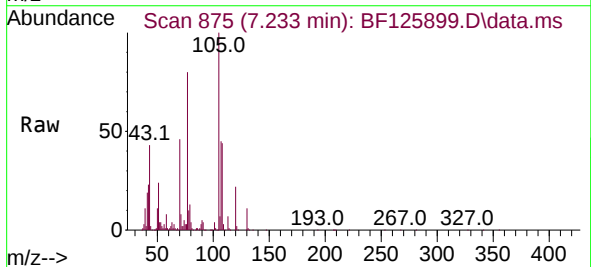
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

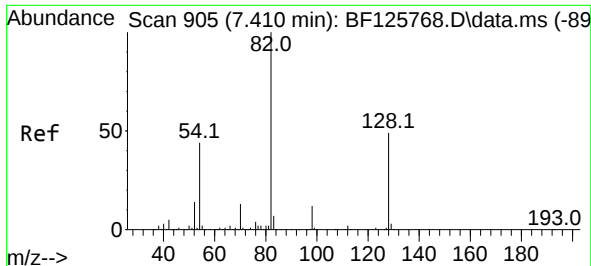
Tgt Ion:136	Resp: 605257
Ion Ratio	Lower Upper
136 100	
137 11.3	9.8 14.6
54 6.7	6.4 9.6
68 6.0	3.3 4.9#



#22
Acetophenone
Concen: 42.582 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:105	Resp: 566565
Ion Ratio	Lower Upper
105 100	
71 7.7	5.5 8.3
51 23.5	26.0 39.0#
120 22.3	18.5 27.7





#23

Nitrobenzene-d5

Concen: 65.857 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

Tgt Ion: 82 Resp: 641252

Ion Ratio Lower Upper

82 100

128 50.5 40.6 60.8

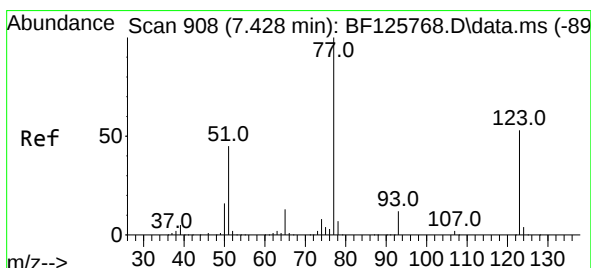
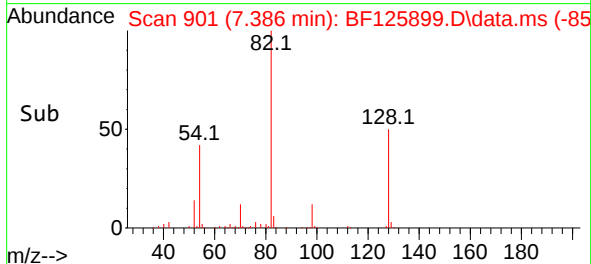
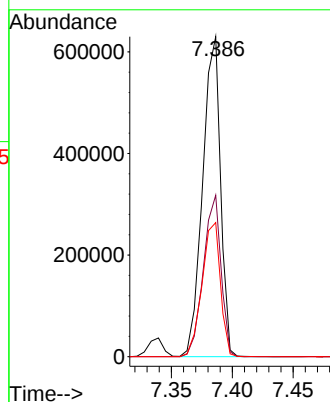
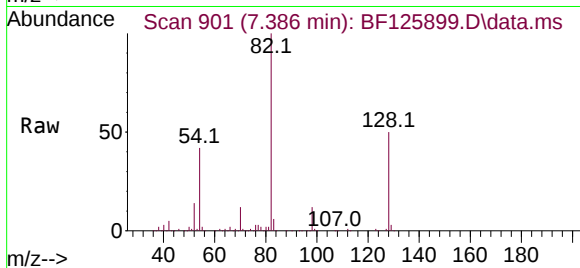
54 41.9 49.6 74.4#

Instrument :

BNA_F

ClientSampleId :

R-LA-4/2-WCMS



#24

Nitrobenzene

Concen: 44.498 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

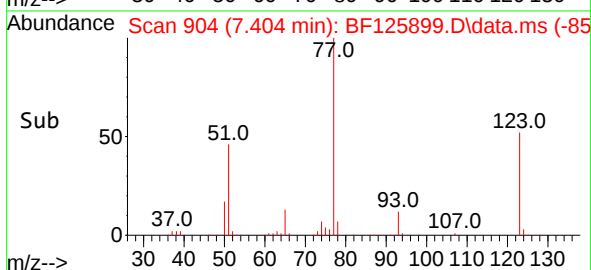
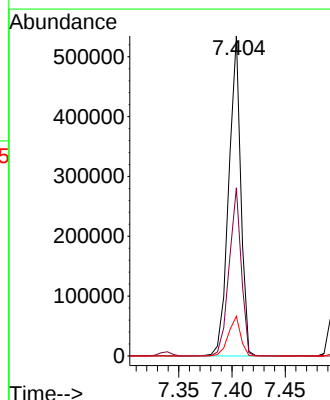
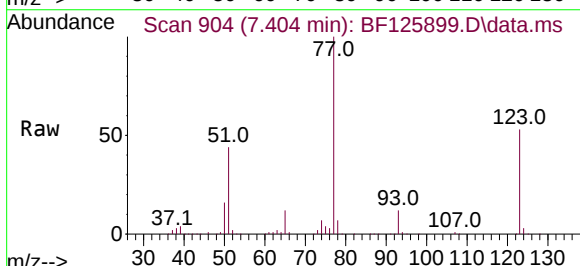
Tgt Ion: 77 Resp: 419917

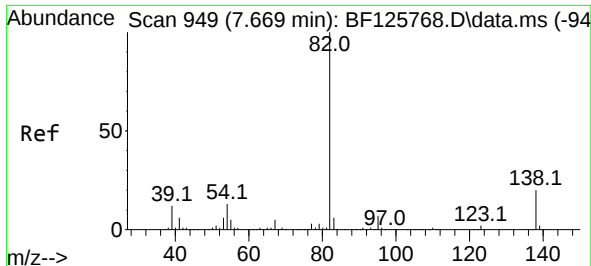
Ion Ratio Lower Upper

77 100

123 52.6 42.3 63.5

65 12.4 12.4 18.6#

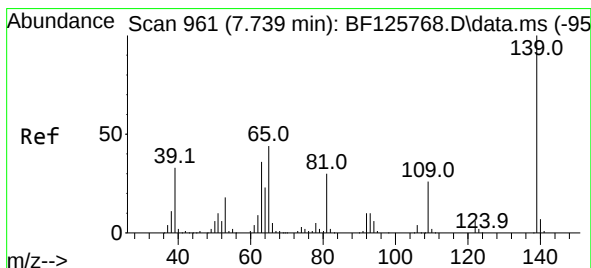
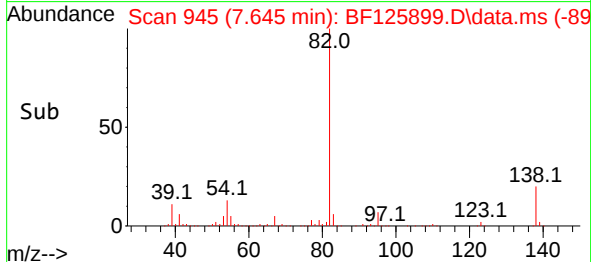
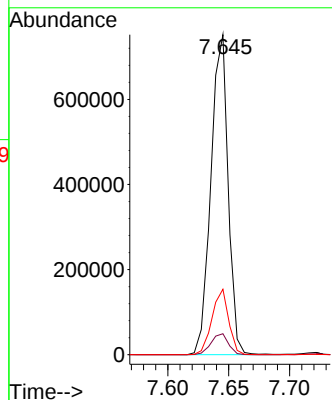
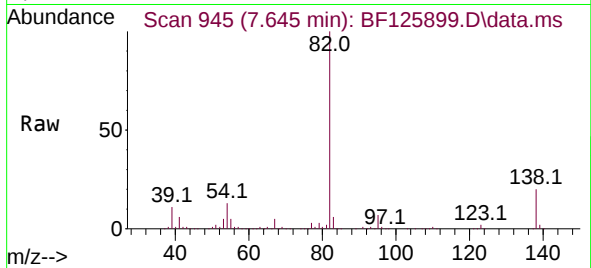




#25
Isophorone
Concen: 42.916 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

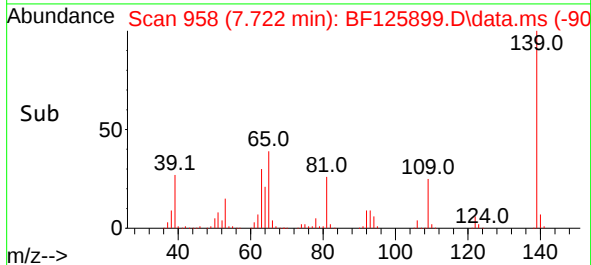
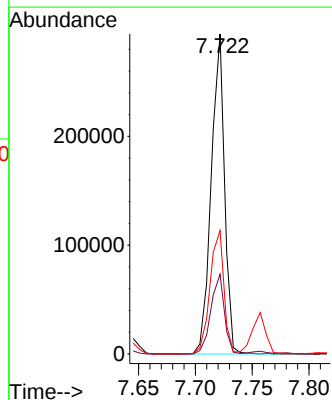
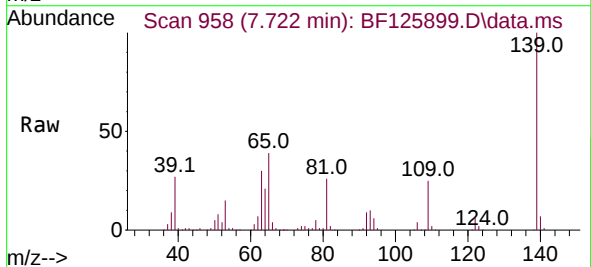
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

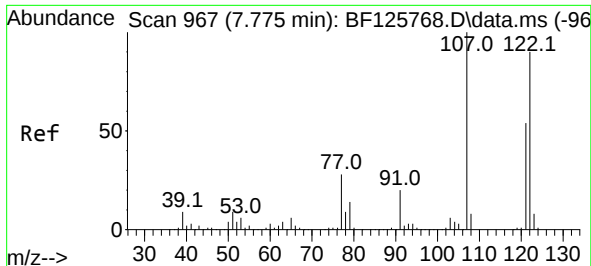
Tgt Ion: 82 Resp: 740325
Ion Ratio Lower Upper
82 100
95 6.5 6.5 9.7
138 20.5 18.4 27.6



#26
2-Nitrophenol
Concen: 50.090 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:139 Resp: 239023
Ion Ratio Lower Upper
139 100
109 24.9 26.0 39.0#
65 38.6 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 50.279 ng

RT: 7.757 min Scan# 964

Delta R.T. -0.000 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

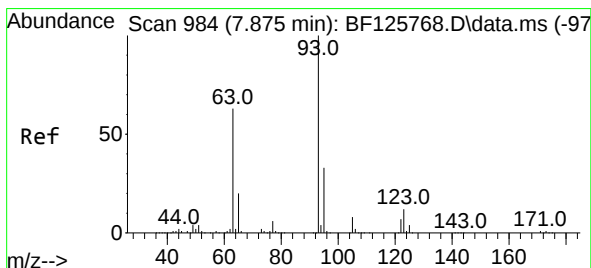
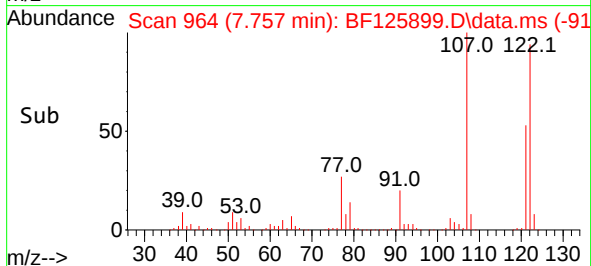
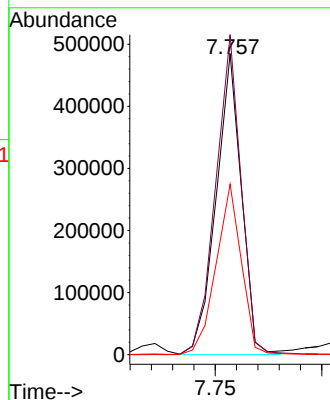
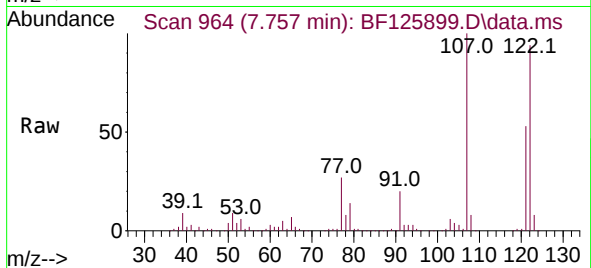
Tgt Ion:122 Resp: 399550

Ion Ratio Lower Upper

122 100

107 106.3 85.0 127.6

121 56.6 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.538 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

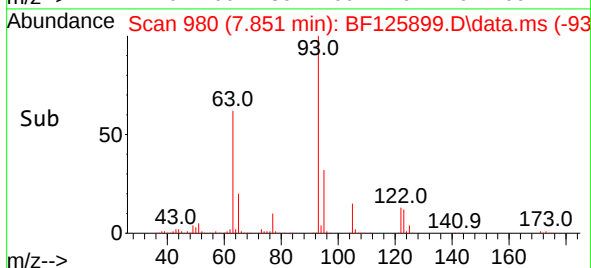
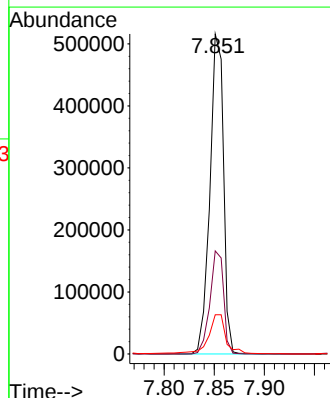
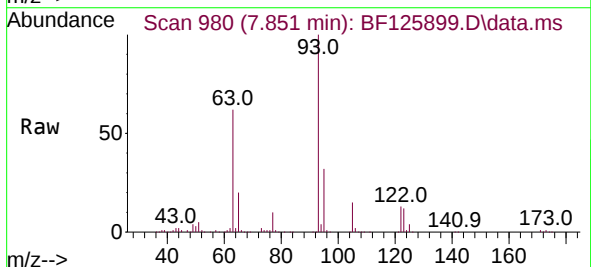
Tgt Ion: 93 Resp: 485394

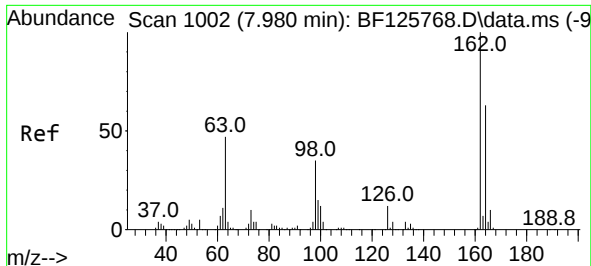
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 12.3 11.7 17.5





#29

2,4-Dichlorophenol

Concen: 43.743 ng

RT: 7.963 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

Tgt Ion:162 Resp: 374458

Ion Ratio Lower Upper

162 100

164 64.5 44.5 84.5

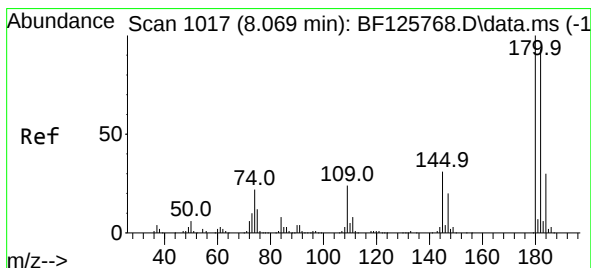
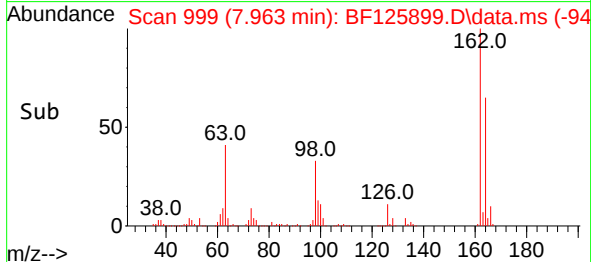
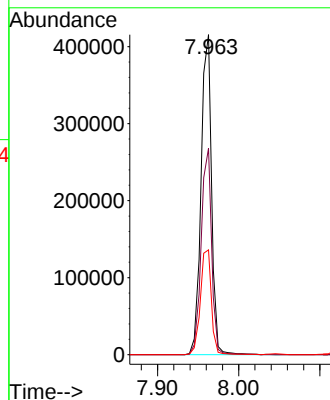
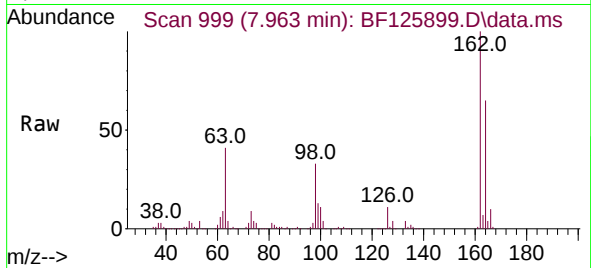
98 32.8 13.0 53.0

Instrument :

BNA_F

ClientSampleId :

R-LA-4/2-WCMS



#30

1,2,4-Trichlorobenzene

Concen: 41.230 ng

RT: 8.045 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

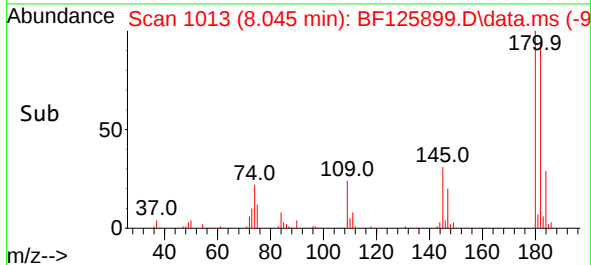
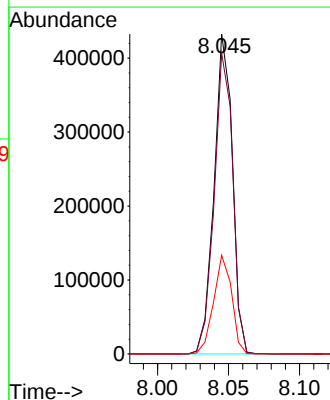
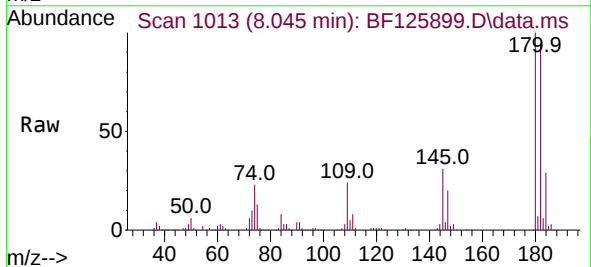
Tgt Ion:180 Resp: 387038

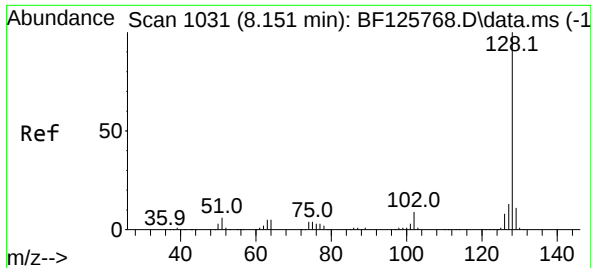
Ion Ratio Lower Upper

180 100

182 94.1 76.8 115.2

145 30.8 26.7 40.1

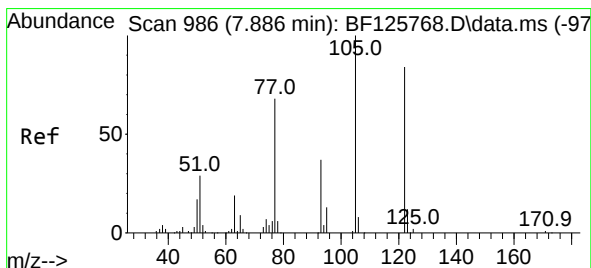
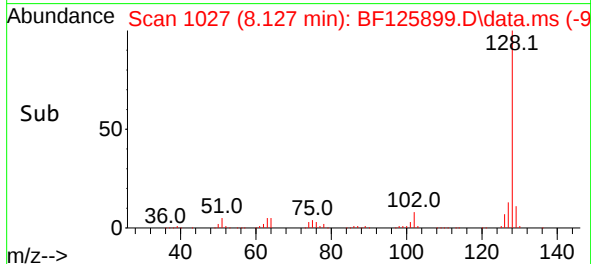
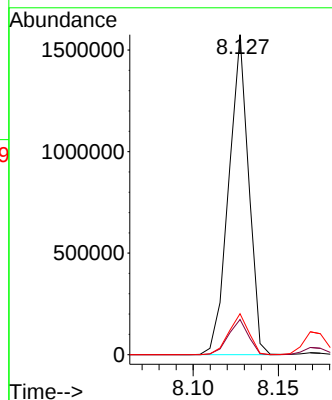
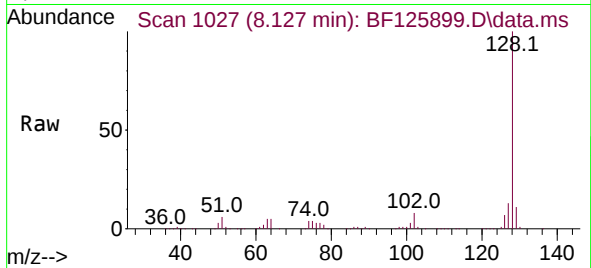




#31
Naphthalene
Concen: 43.744 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

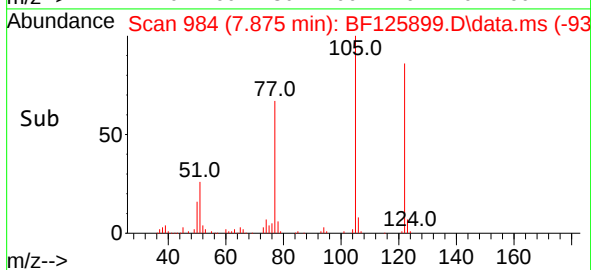
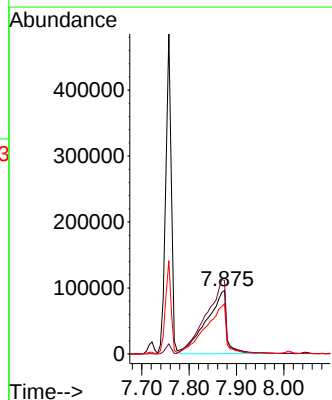
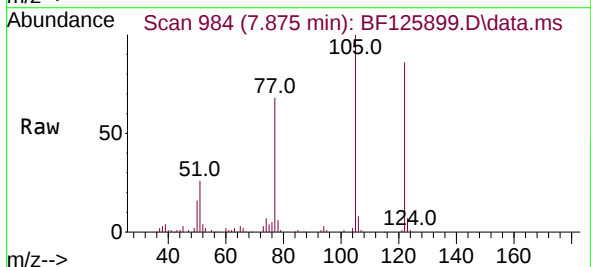
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

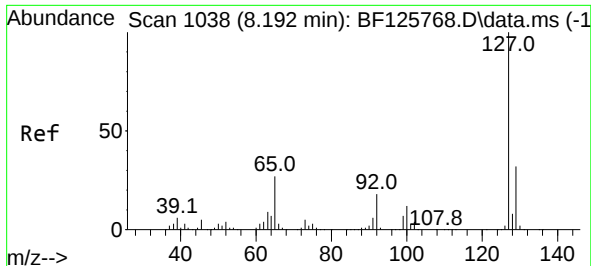
Tgt Ion:128 Resp: 1280139
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 51.391 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:122 Resp: 287167
Ion Ratio Lower Upper
122 100
105 116.0 97.6 137.6
77 79.0 59.6 99.6



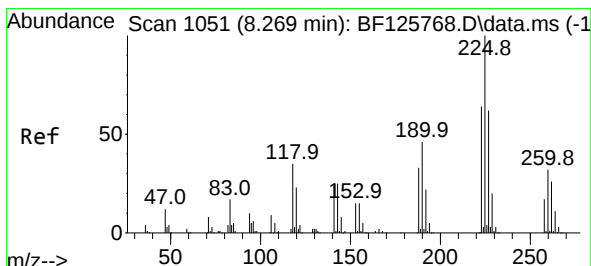
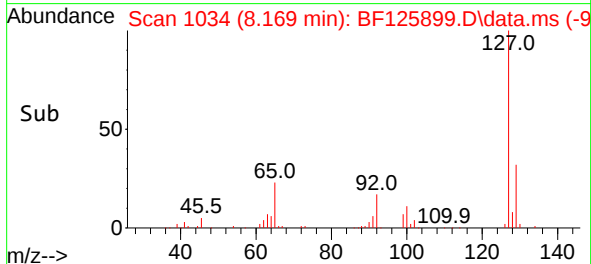
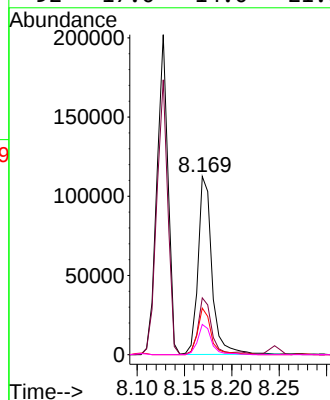
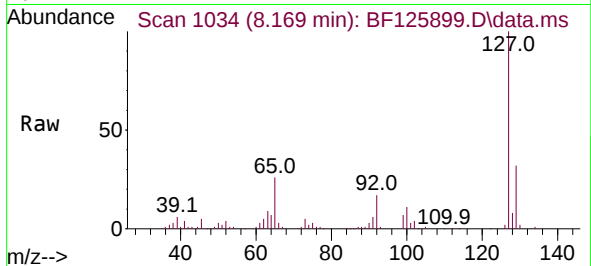


#33
4-Chloroaniline
Concen: 9.371 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

Tgt Ion:127 Resp: 114775

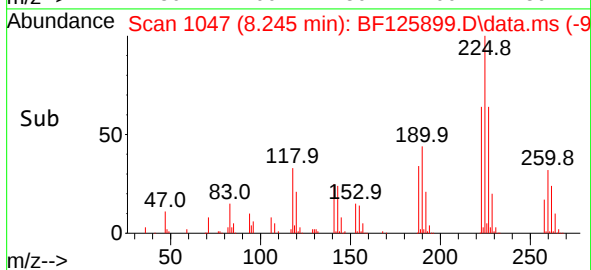
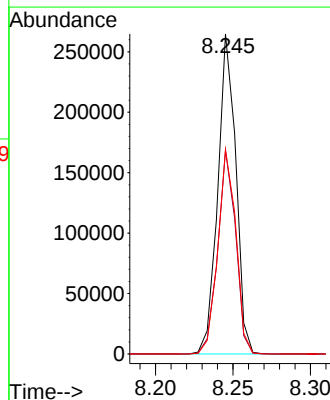
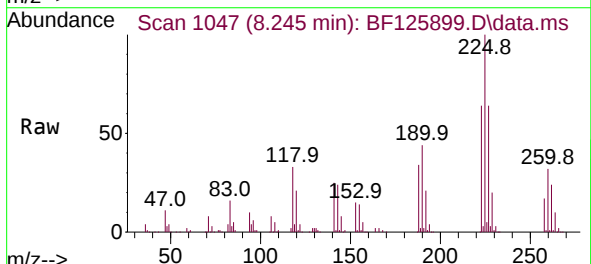
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	26.1	21.2	31.8
92	17.0	14.0	21.0

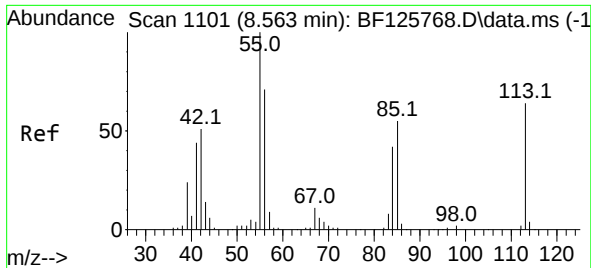


#34
Hexachlorobutadiene
Concen: 40.802 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:225 Resp: 213950

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	63.8	50.6	75.8

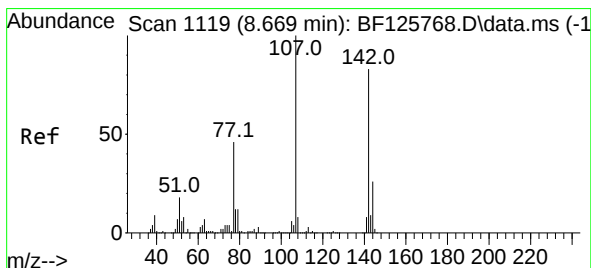
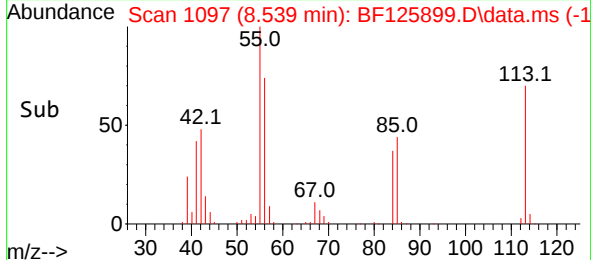
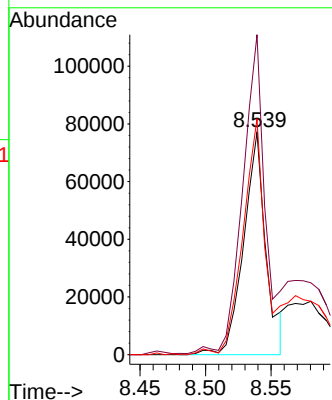
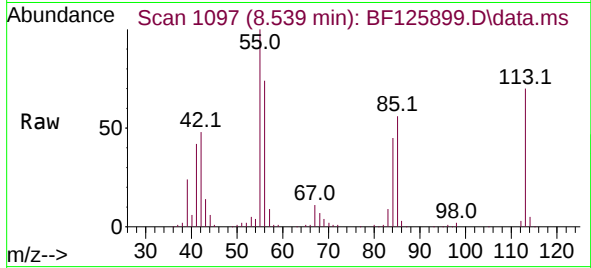




#35
Caprolactam
Concen: 36.676 ng
RT: 8.539 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

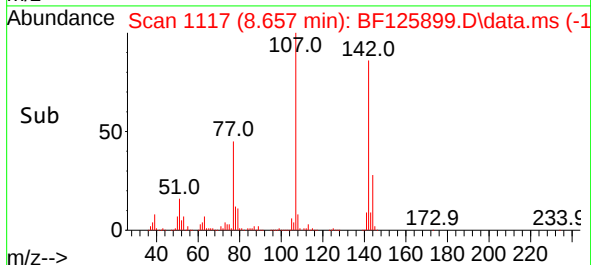
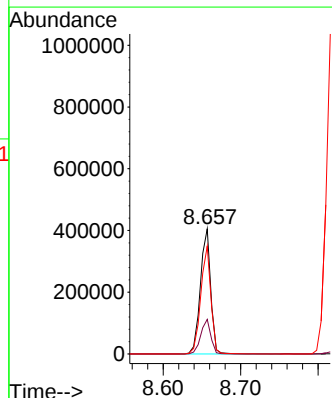
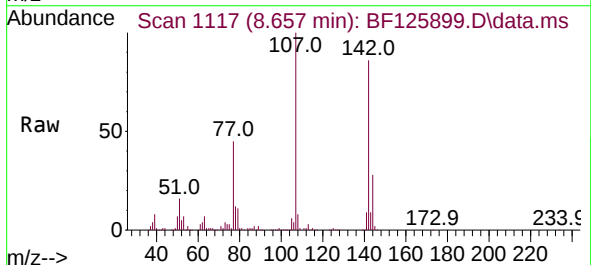
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

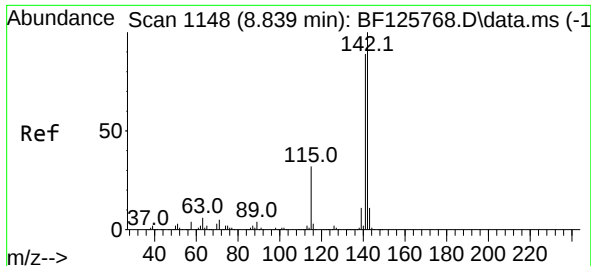
Tgt Ion:113 Resp: 90715
Ion Ratio Lower Upper
113 100
55 143.9 154.1 194.1#
56 106.1 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 44.712 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:107 Resp: 373937
Ion Ratio Lower Upper
107 100
144 27.6 21.9 32.9
142 86.3 67.1 100.7

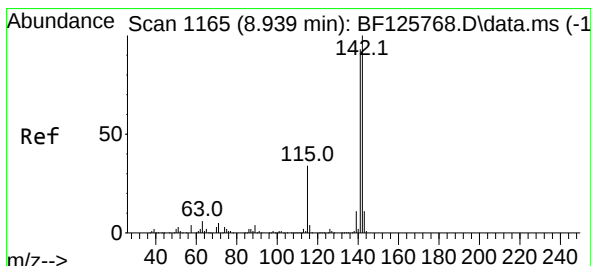
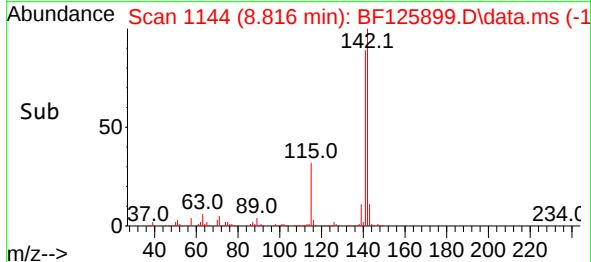
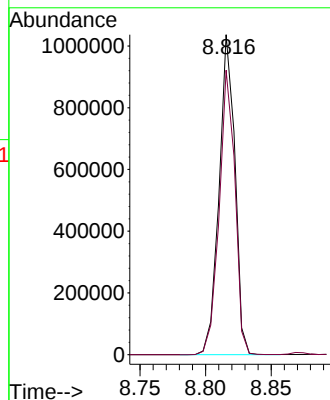
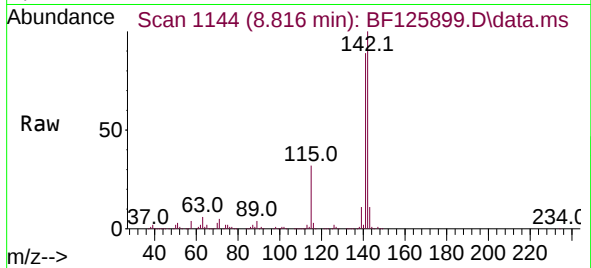




#37
2-Methylnaphthalene
Concen: 45.749 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

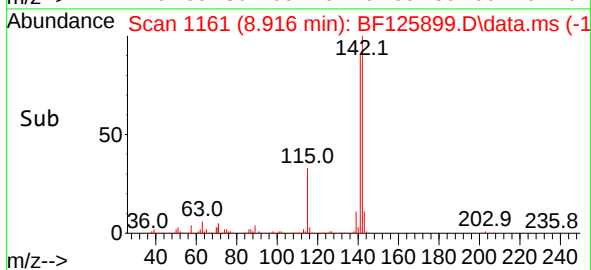
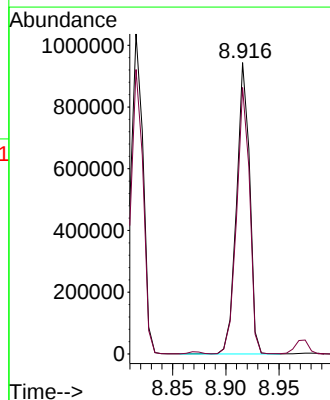
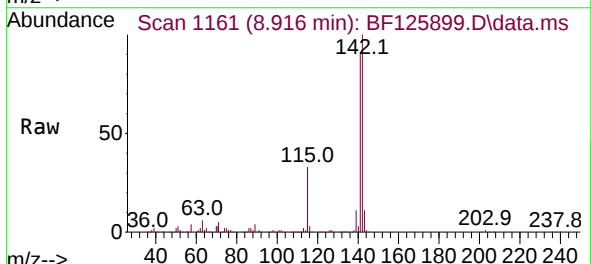
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

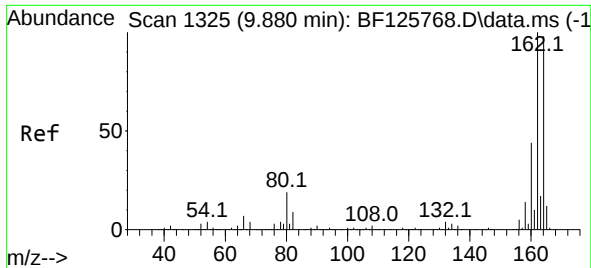
Tgt Ion:142 Resp: 867068
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.964 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:142 Resp: 808548
Ion Ratio Lower Upper
142 100
141 91.4 76.0 114.0

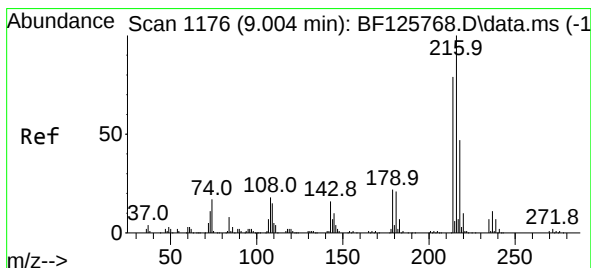
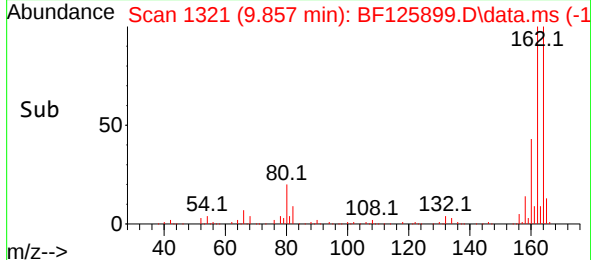
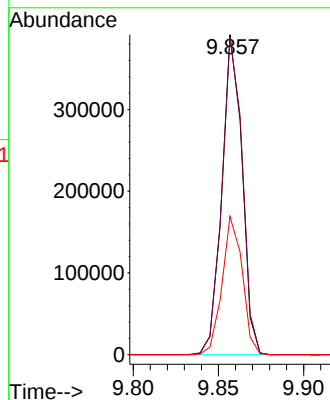
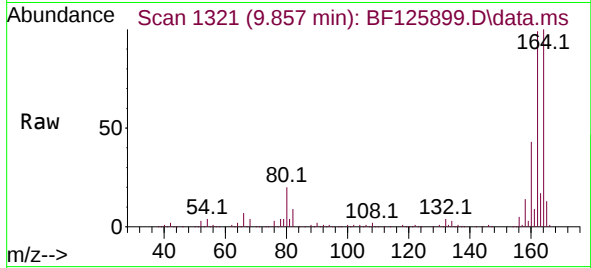




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

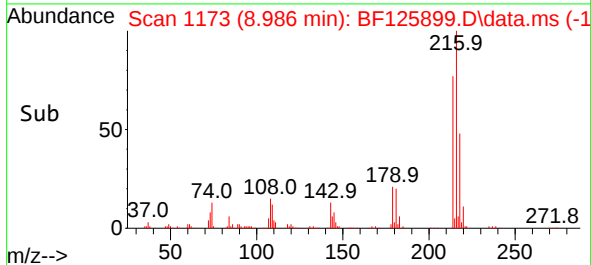
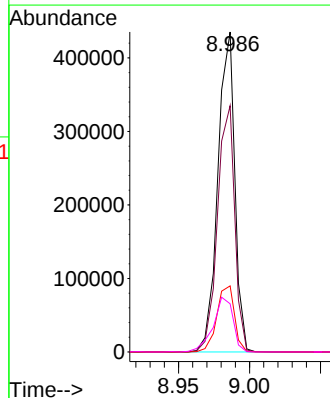
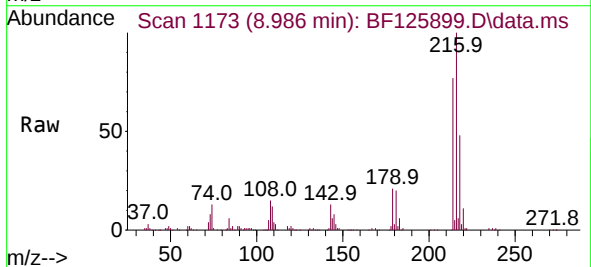
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

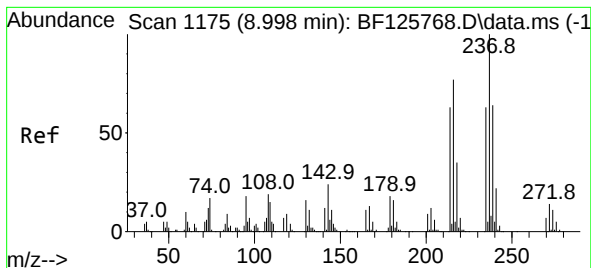
Tgt Ion:164 Resp: 320421
Ion Ratio Lower Upper
164 100
162 99.4 81.3 121.9
160 43.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.783 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:216 Resp: 359322
Ion Ratio Lower Upper
216 100
214 78.3 64.9 97.3
179 21.6 17.4 26.2
108 20.2 16.5 24.7



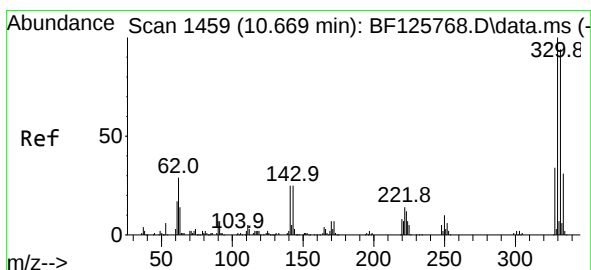
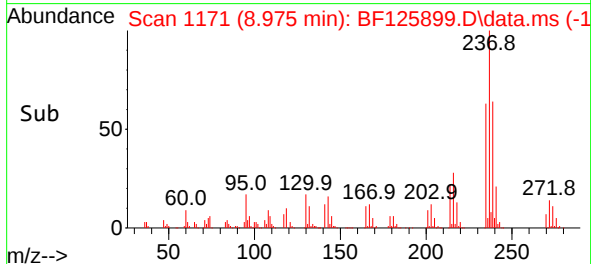
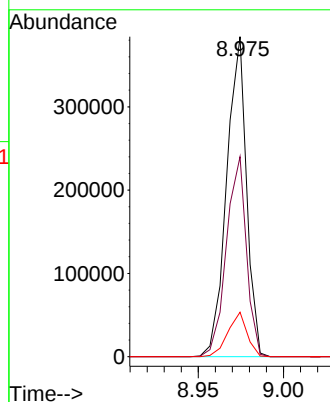
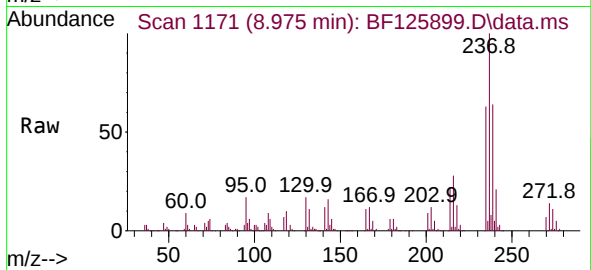


#41

Hexachlorocyclopentadiene
Concen: 73.789 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

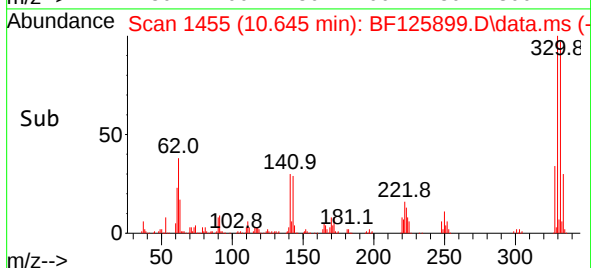
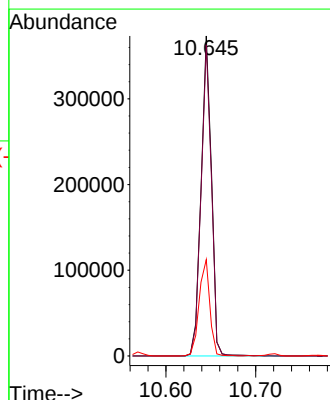
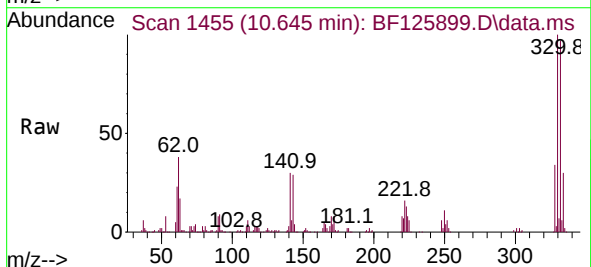
Tgt Ion:237 Resp: 311436
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 13.9 0.0 31.6

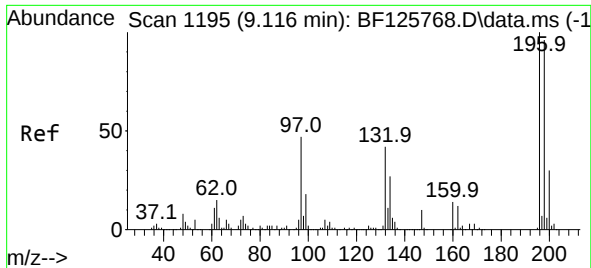


#42

2,4,6-Tribromophenol
Concen: 94.169 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:330 Resp: 297908
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.4
141 31.2 44.6 66.8#

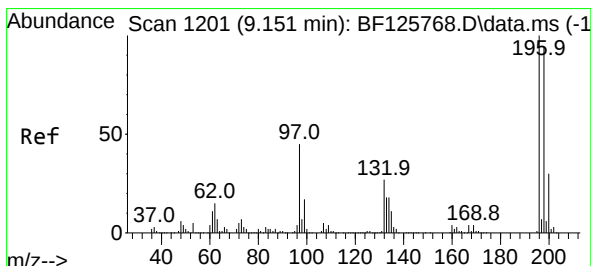
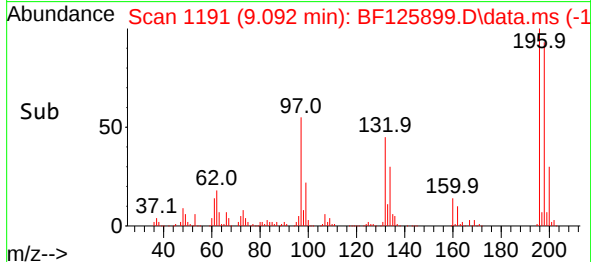
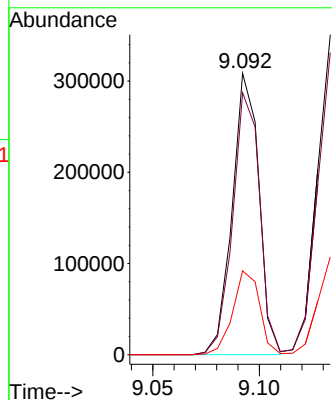
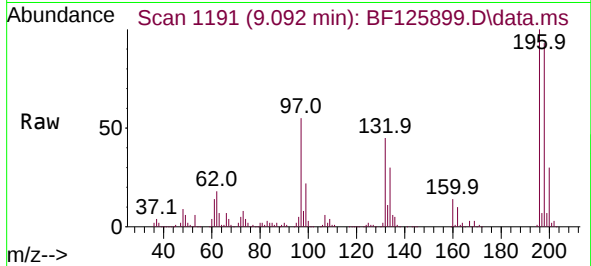




#43
2,4,6-Trichlorophenol
Concen: 43.070 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

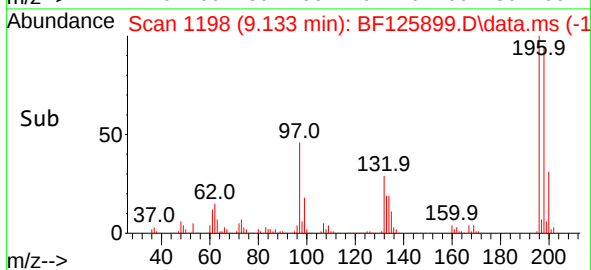
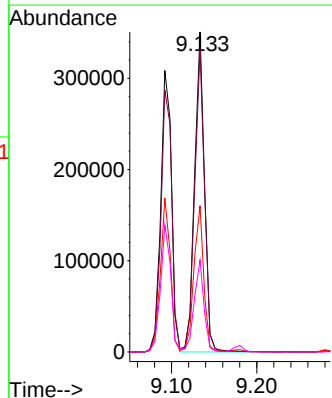
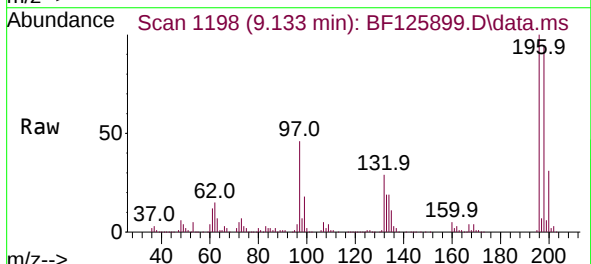
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

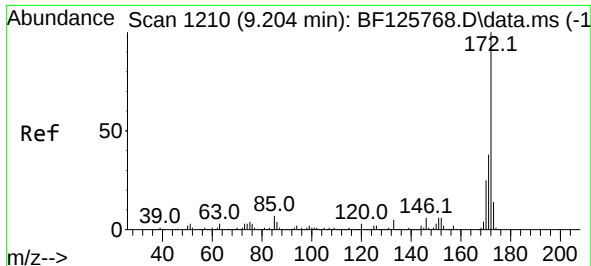
Tgt Ion:196 Resp: 268448
Ion Ratio Lower Upper
196 100
198 93.0 74.9 112.3
200 29.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.693 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:196 Resp: 282950
Ion Ratio Lower Upper
196 100
198 94.5 80.2 120.2
97 45.7 44.0 66.0
132 28.7 25.4 38.0

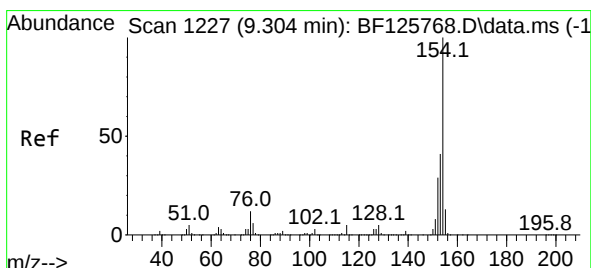
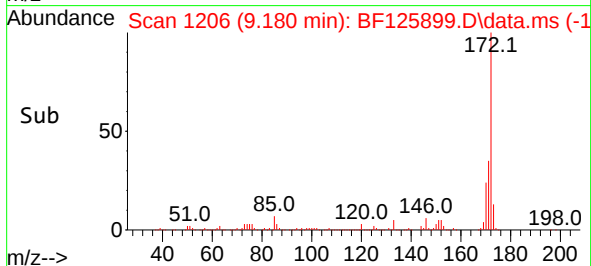
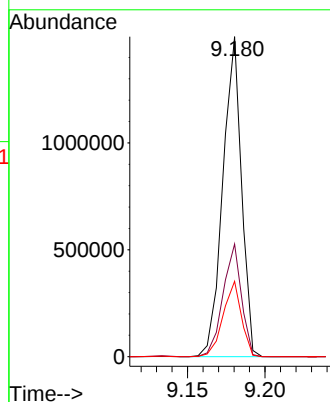
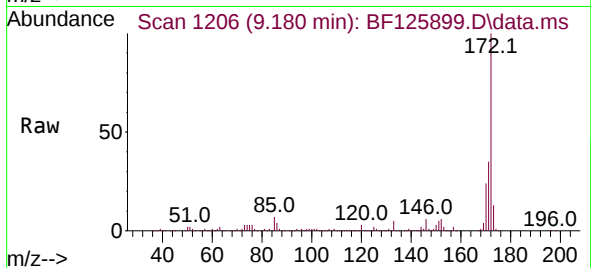




#45
2-Fluorobiphenyl
Concen: 67.385 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

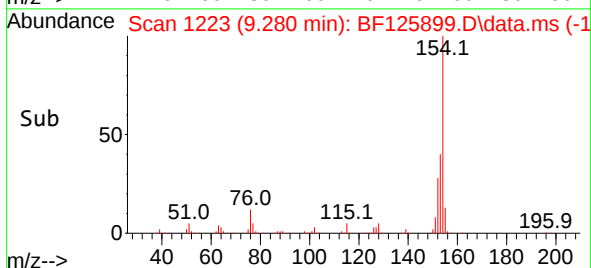
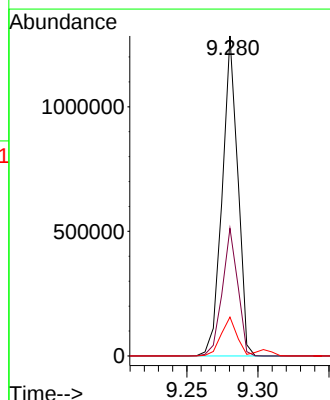
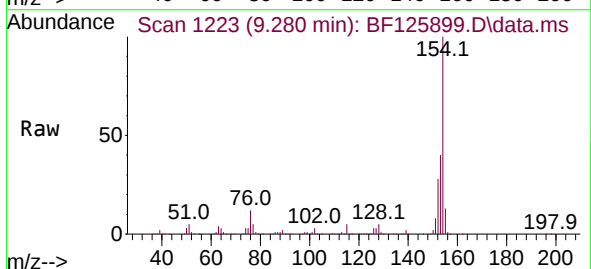
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

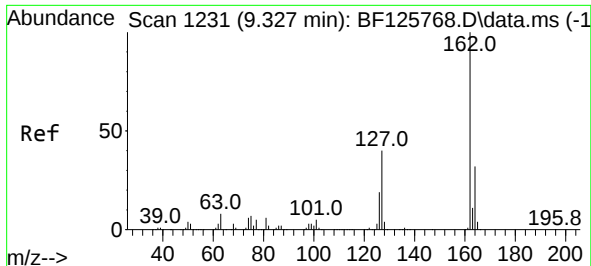
Tgt Ion:172 Resp: 1251823
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.355 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:154 Resp: 974244
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 12.2 0.0 30.3

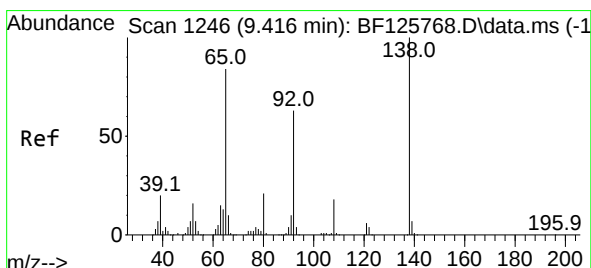
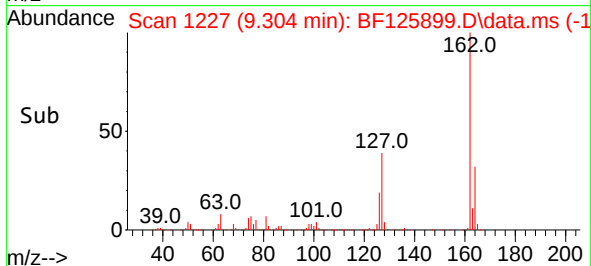
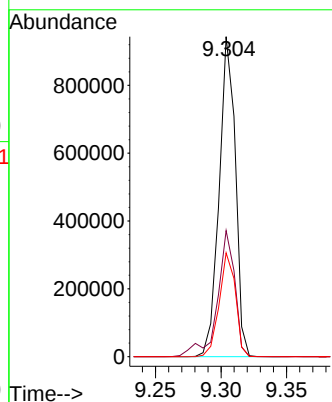
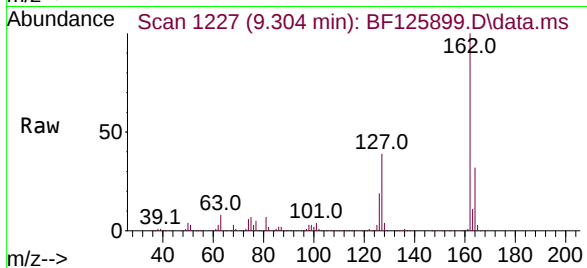




#47
2-Chloronaphthalene
Concen: 42.322 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

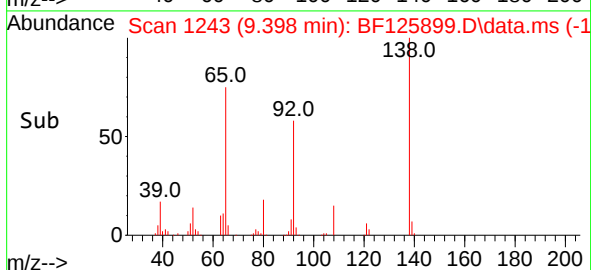
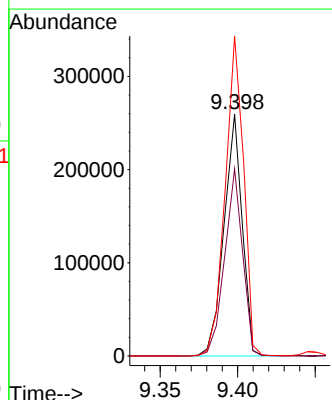
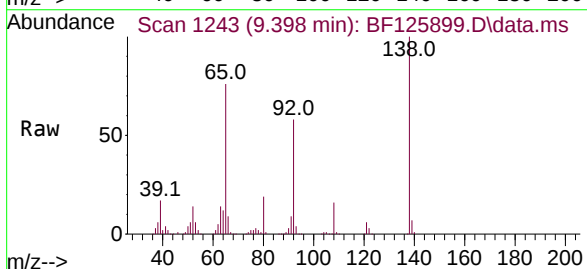
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

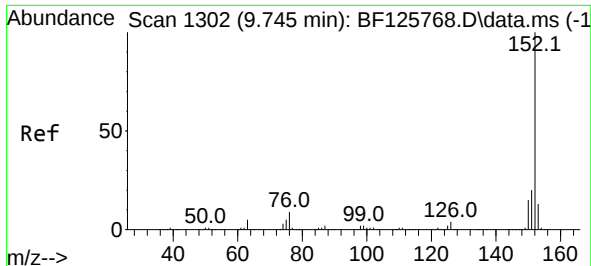
Tgt Ion:162 Resp: 809537
Ion Ratio Lower Upper
162 100
127 39.4 33.0 49.4
164 32.5 25.8 38.8



#48
2-Nitroaniline
Concen: 46.325 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 65 Resp: 212726
Ion Ratio Lower Upper
65 100
92 77.3 55.5 83.3
138 132.2 93.5 140.3





#49

Acenaphthylene

Concen: 44.380 ng

RT: 9.722 min Scan# 1298

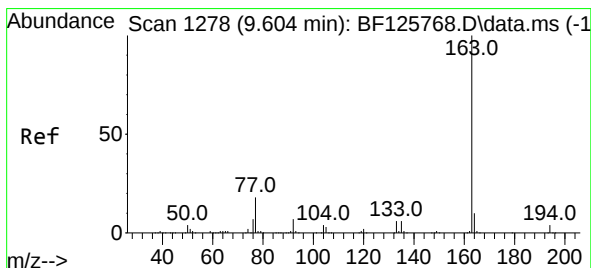
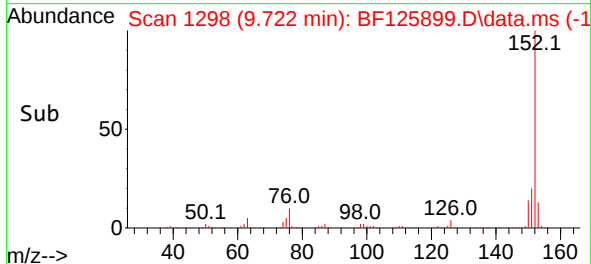
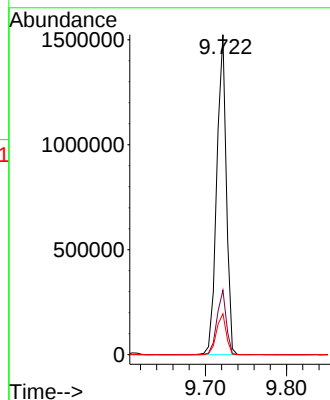
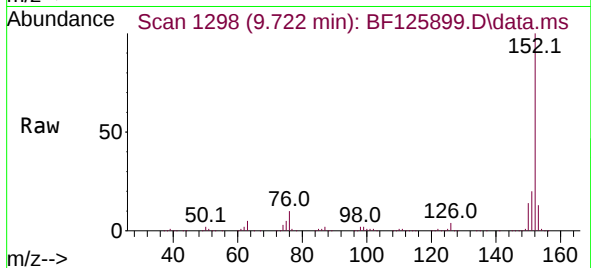
Delta R.T. -0.000 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

Tgt Ion:152 Resp: 1243188

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	12.8	9.8	14.8



#50

Dimethylphthalate

Concen: 42.722 ng

RT: 9.580 min Scan# 1274

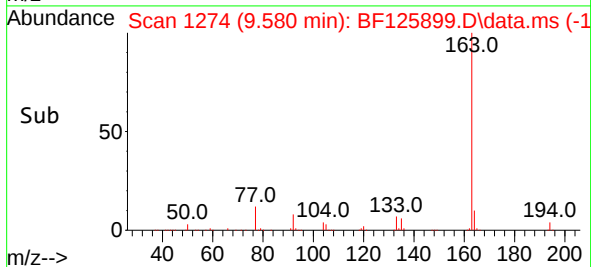
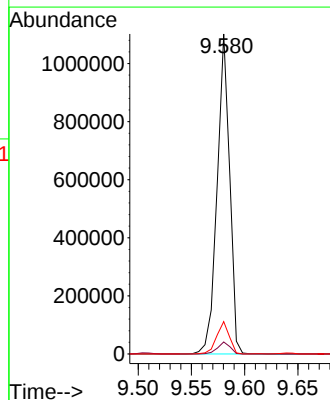
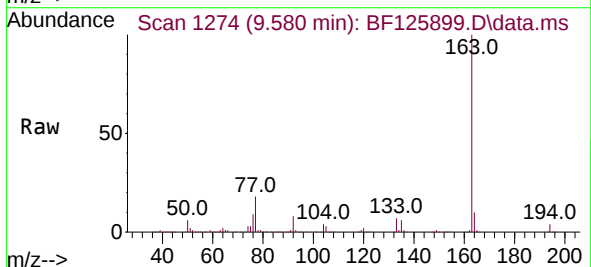
Delta R.T. -0.000 min

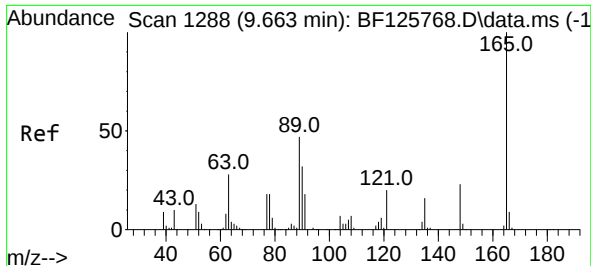
Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

Tgt Ion:163 Resp: 901146

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	3.8
164	10.1	7.4	11.0

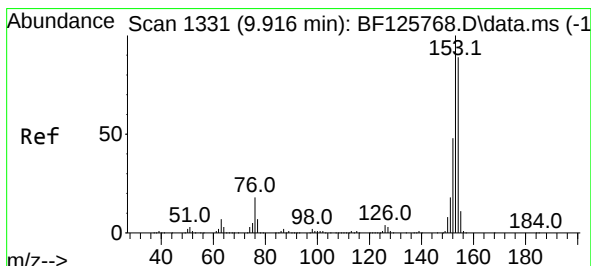
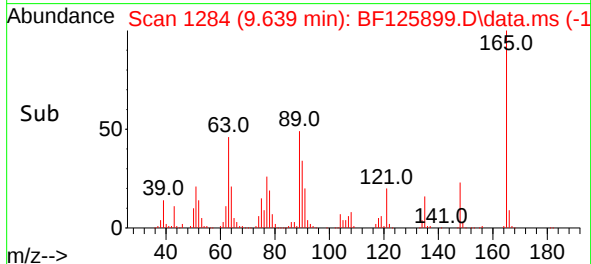
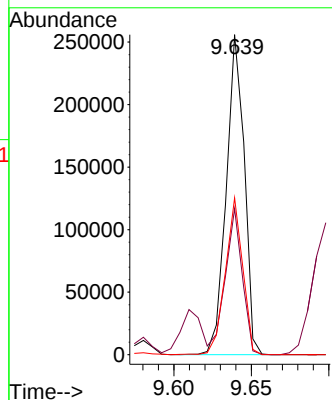
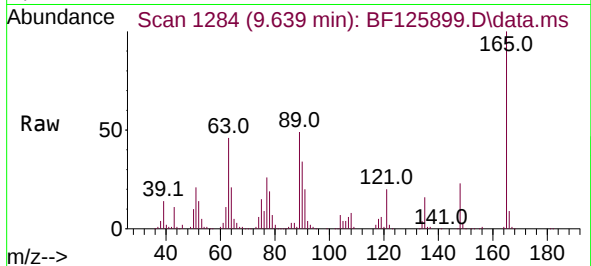




#51
2,6-Dinitrotoluene
Concen: 48.521 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

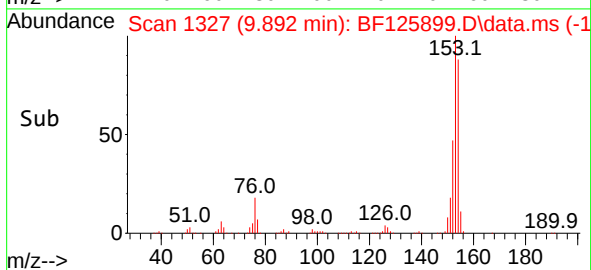
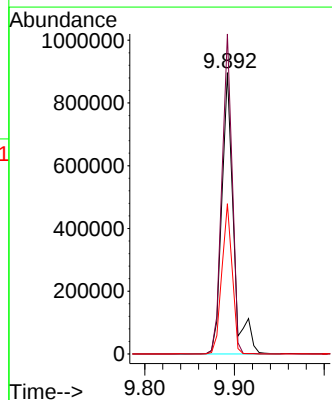
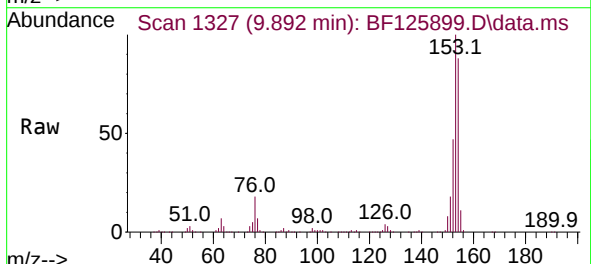
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

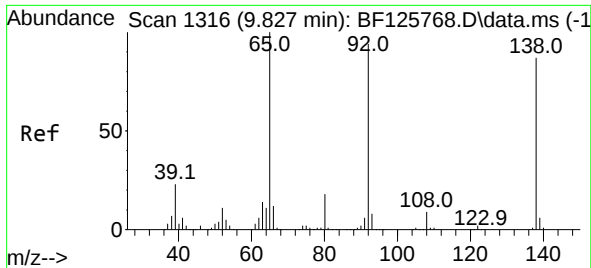
Tgt Ion:165 Resp: 206871
Ion Ratio Lower Upper
165 100
63 45.6 42.6 63.8
89 49.0 40.6 60.8



#52
Acenaphthene
Concen: 46.431 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:154 Resp: 812574
Ion Ratio Lower Upper
154 100
153 113.8 89.4 134.2
152 53.4 40.5 60.7

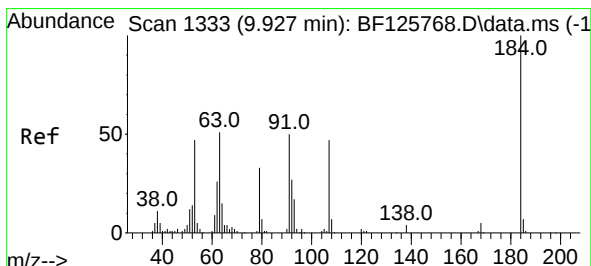
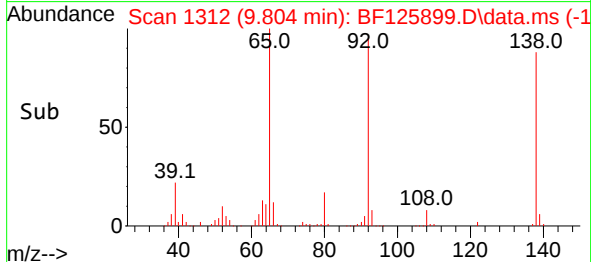
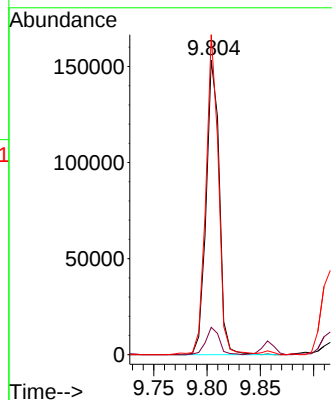
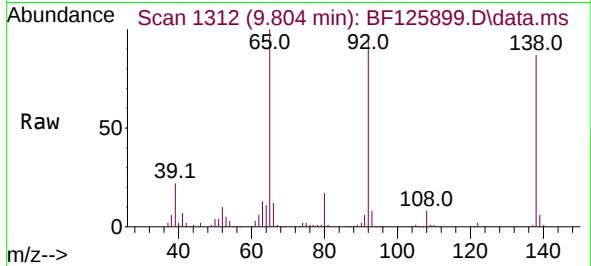




#53
3-Nitroaniline
Concen: 26.136 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

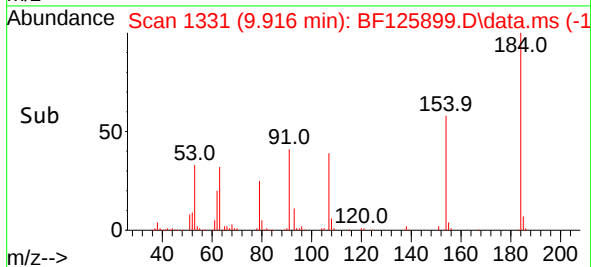
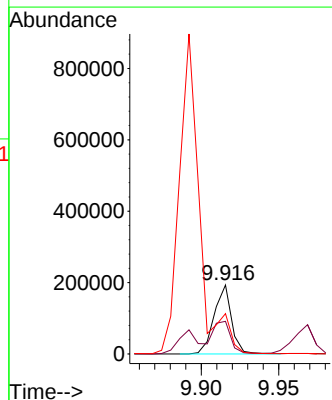
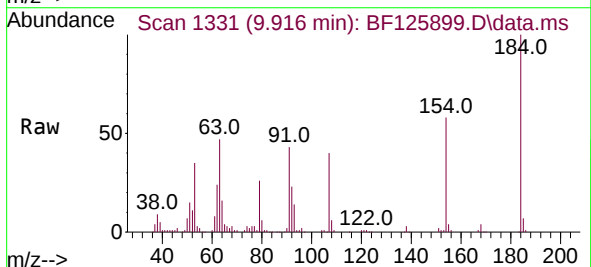
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

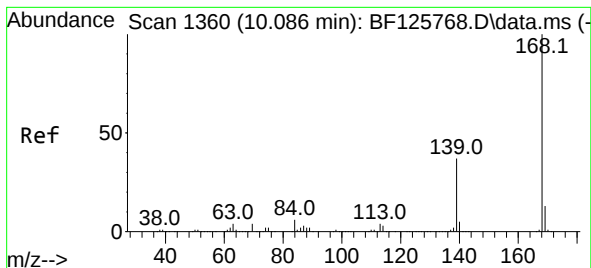
Tgt Ion:138 Resp: 131759
Ion Ratio Lower Upper
138 100
108 9.3 9.3 13.9
92 108.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 83.702 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:184 Resp: 151479
Ion Ratio Lower Upper
184 100
63 47.4 59.3 88.9#
154 58.4 68.6 102.8#

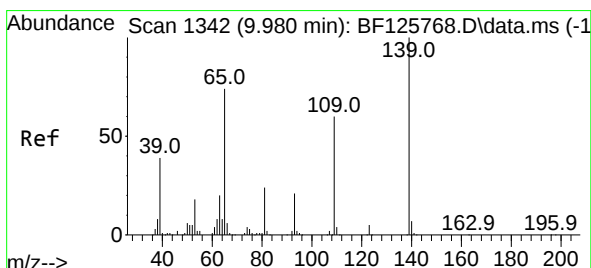
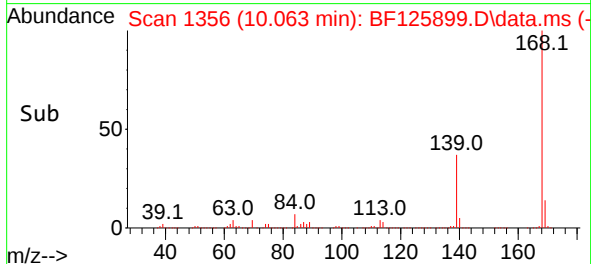
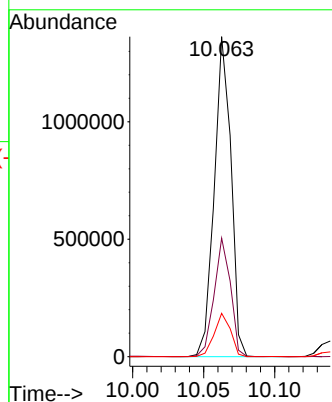
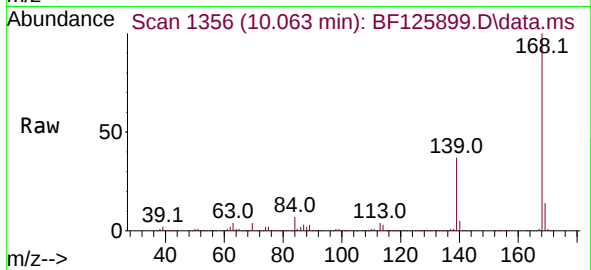




#55
Dibenzofuran
Concen: 42.405 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

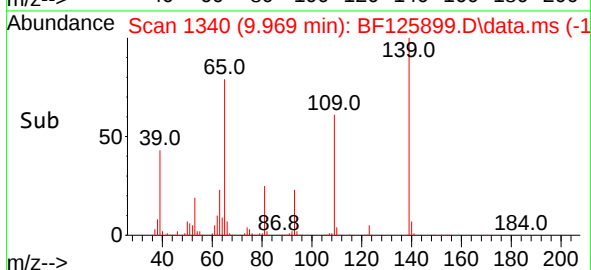
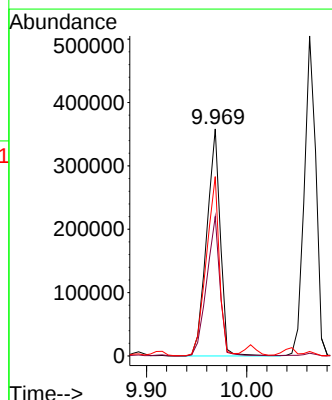
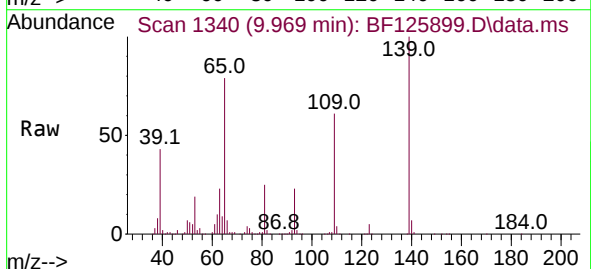
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

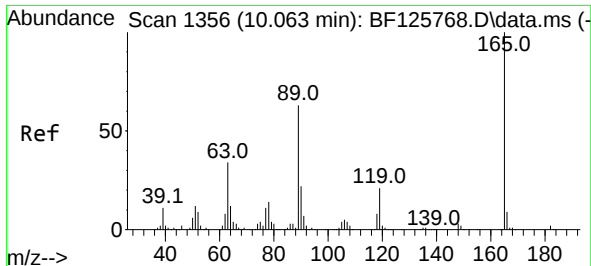
Tgt Ion:168 Resp: 1111730
Ion Ratio Lower Upper
168 100
139 37.1 32.7 49.1
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 90.463 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:139 Resp: 339954
Ion Ratio Lower Upper
139 100
109 61.3 60.4 100.4
65 79.0 58.4 98.4

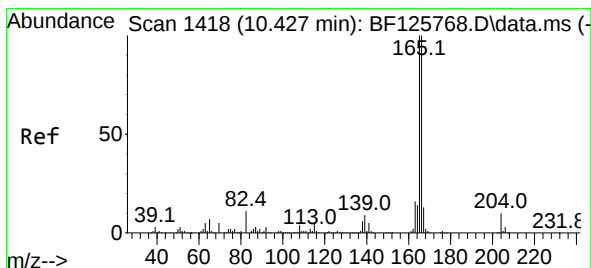
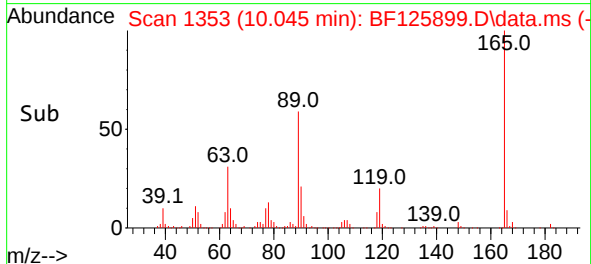
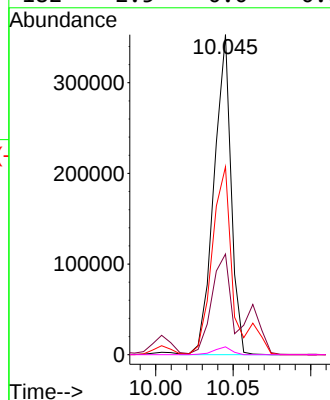
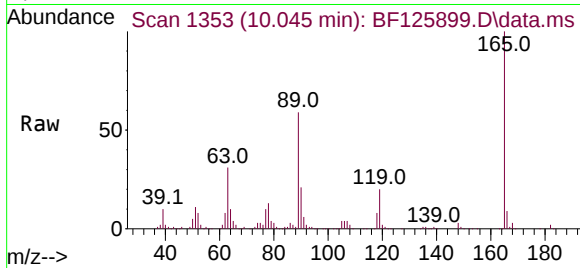




#57
2,4-Dinitrotoluene
Concen: 50.266 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

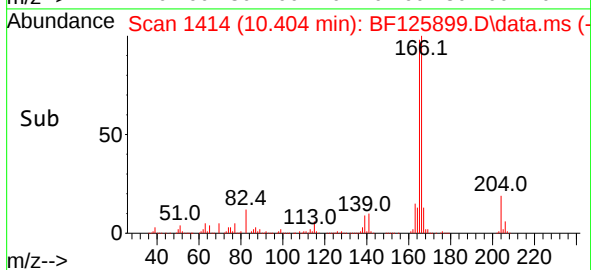
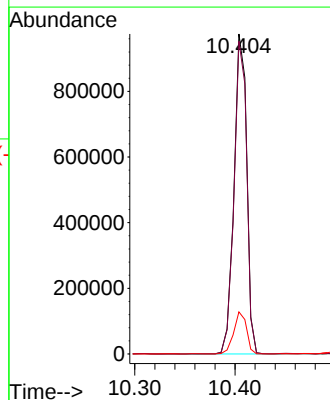
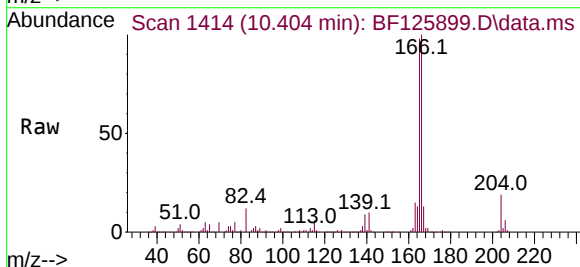
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

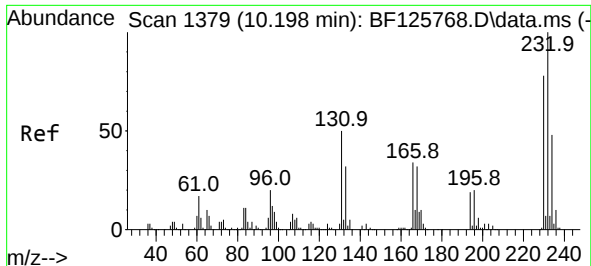
Tgt Ion:165 Resp: 270976
Ion Ratio Lower Upper
165 100
63 31.5 40.9 61.3#
89 58.7 59.7 89.5#
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 44.549 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:166 Resp: 855411
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.2 11.1 16.7

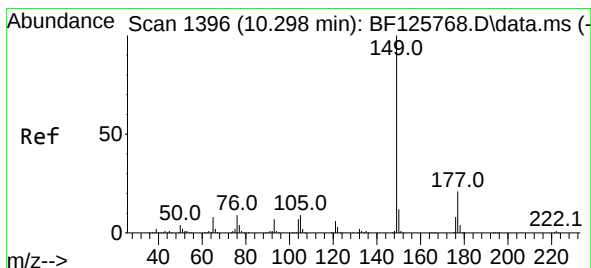
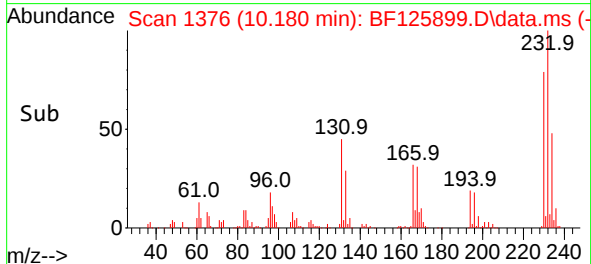
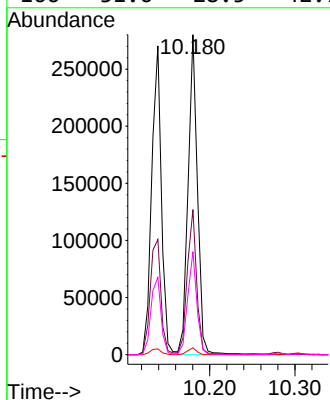
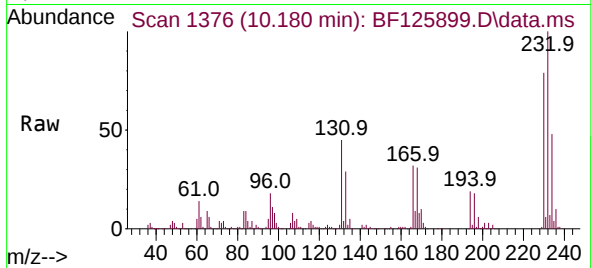




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.833 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

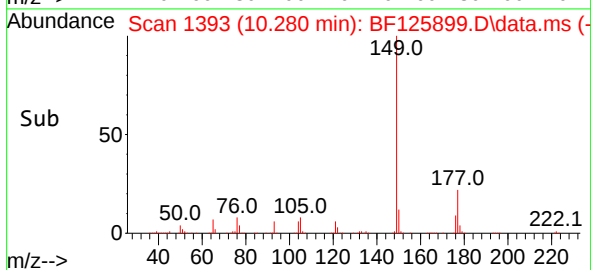
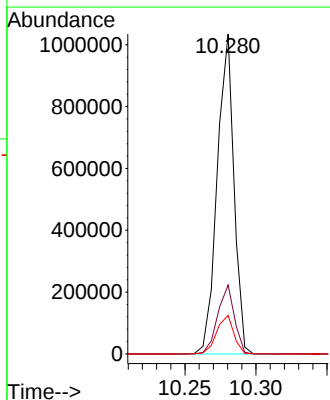
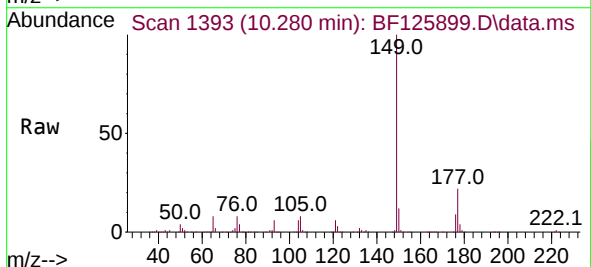
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

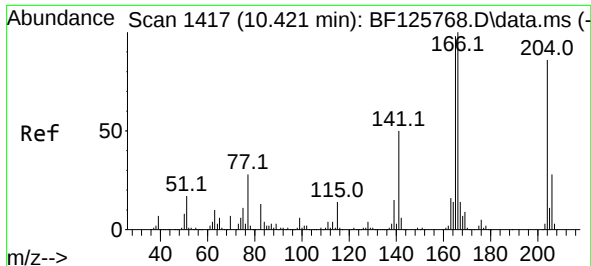
Tgt Ion:232 Resp: 214270
Ion Ratio Lower Upper
232 100
131 45.7 45.4 68.0
130 2.0 0.0 0.0#
166 31.6 28.5 42.7



#60
Diethylphthalate
Concen: 42.084 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:149 Resp: 846986
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.1 10.1 15.1

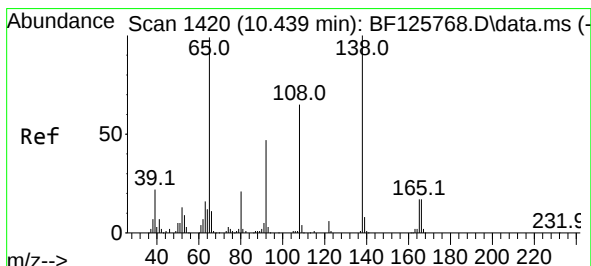
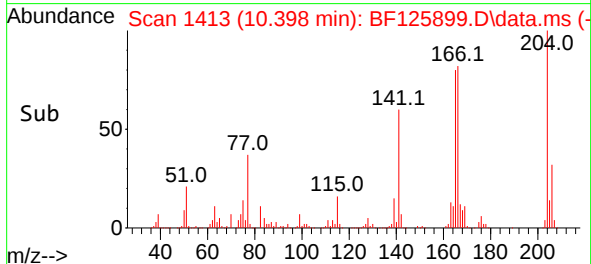
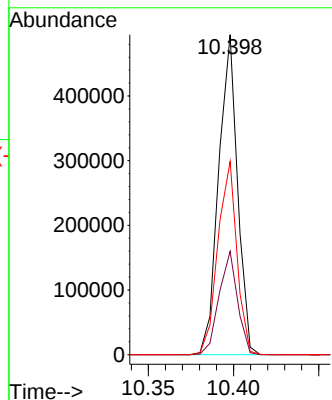
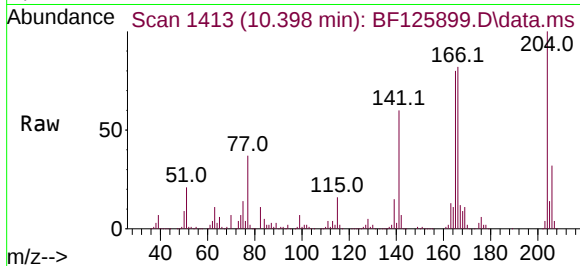




#61
4-Chlorophenyl-phenylether
Concen: 41.158 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

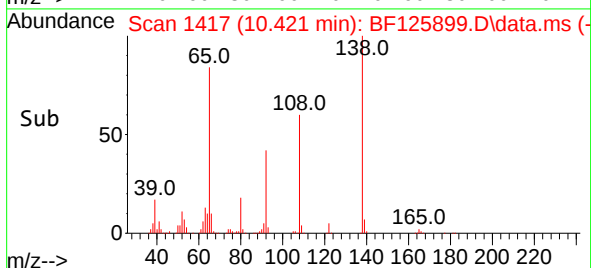
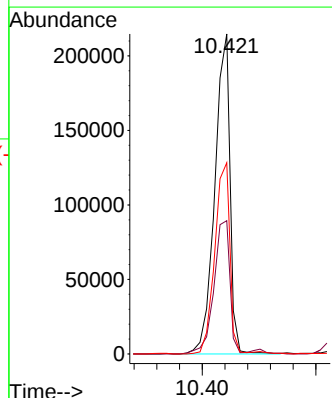
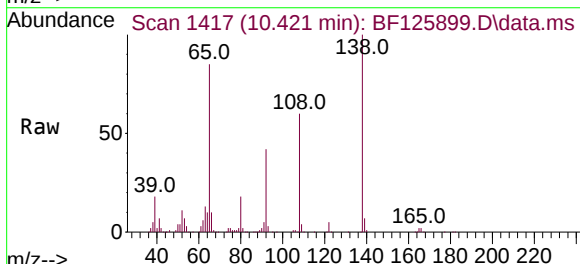
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

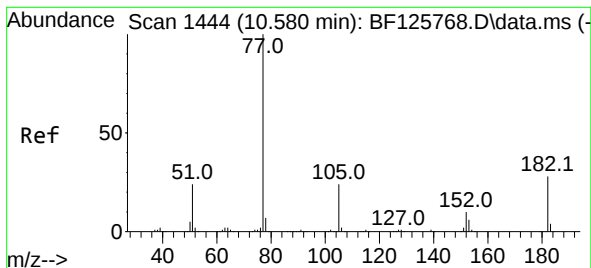
Tgt Ion:204 Resp: 380661
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 60.4 58.6 88.0



#62
4-Nitroaniline
Concen: 42.973 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:138 Resp: 200185
Ion Ratio Lower Upper
138 100
92 41.7 29.6 69.6
108 59.8 78.1 118.1#

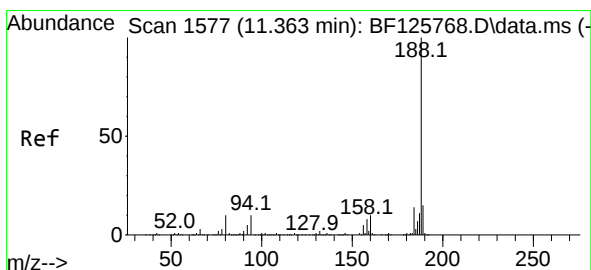
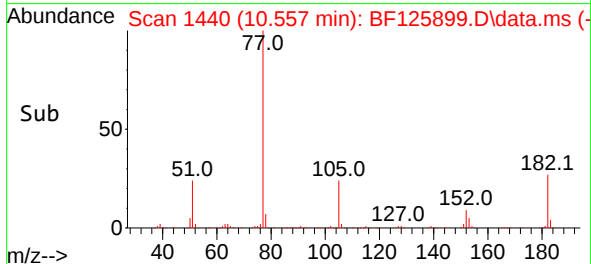
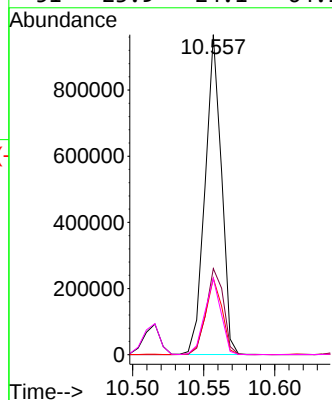
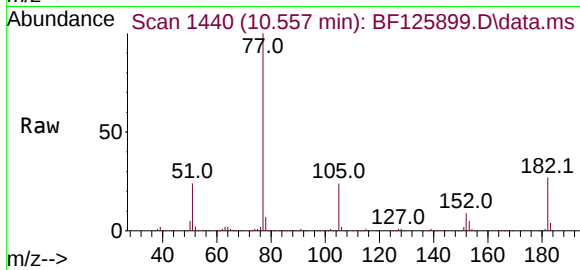




#63
Azobenzene
Concen: 40.812 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

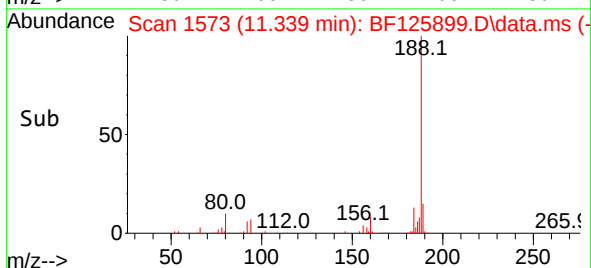
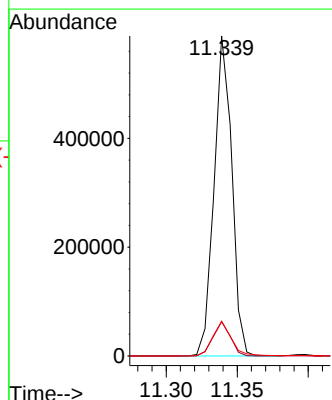
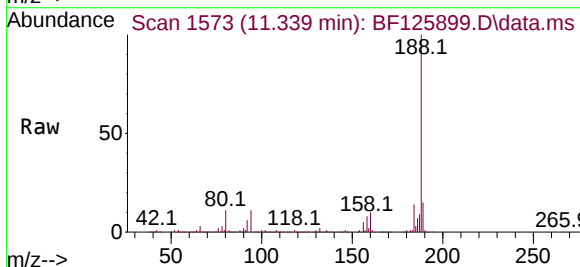
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

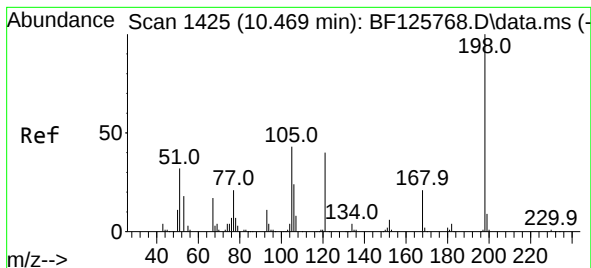
Tgt Ion:	77	Resp:	772097
Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.3	46.3
105	23.9	2.9	42.9
51	23.9	24.1	64.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:	188	Resp:	509922
Ion	Ratio	Lower	Upper
188	100		
94	10.7	6.7	10.1#
80	10.9	7.5	11.3

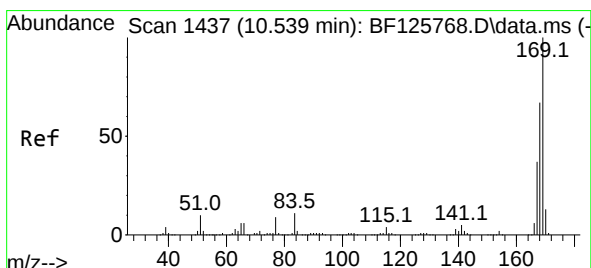
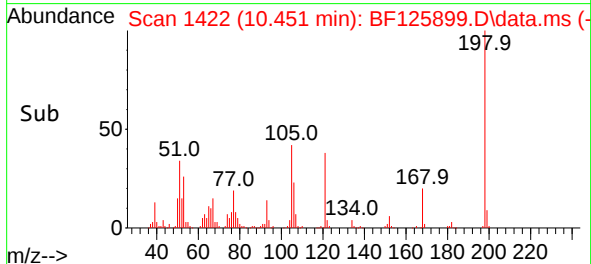
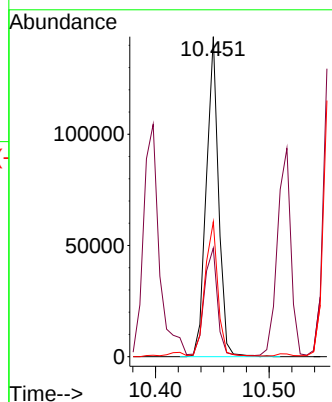
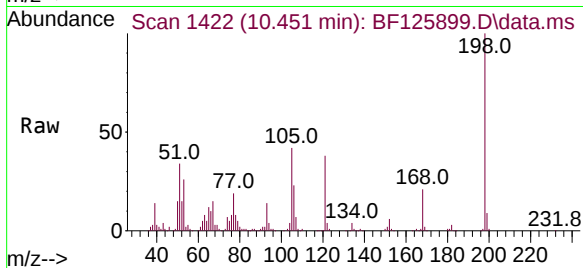




#65
4,6-Dinitro-2-methylphenol
Concen: 42.224 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

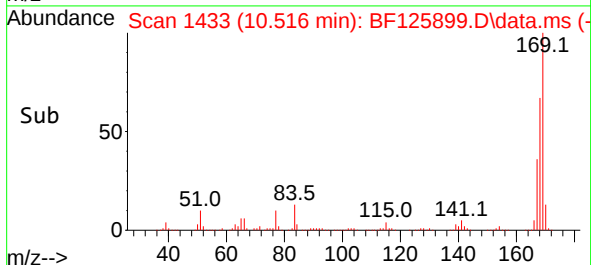
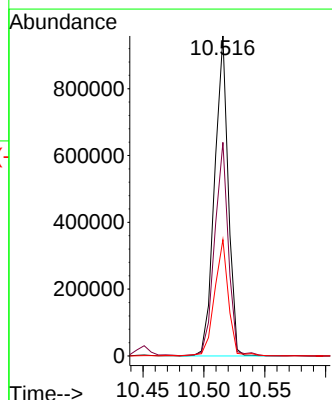
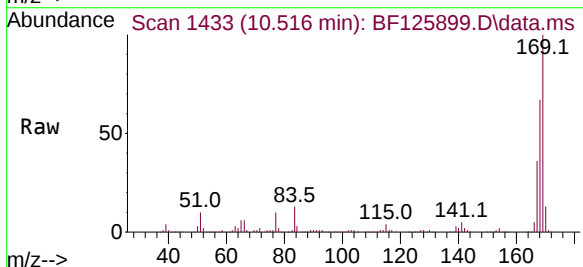
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

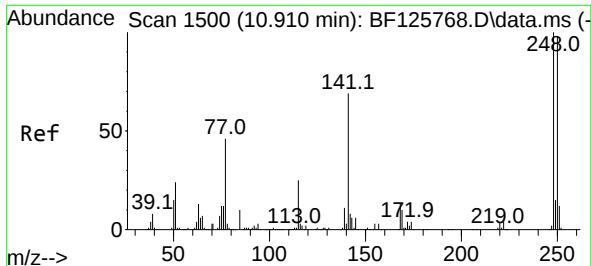
Tgt Ion:198 Resp: 107400
Ion Ratio Lower Upper
198 100
51 34.0 45.3 85.3#
105 42.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.987 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:169 Resp: 747752
Ion Ratio Lower Upper
169 100
168 66.7 50.8 76.2
167 36.3 28.8 43.2

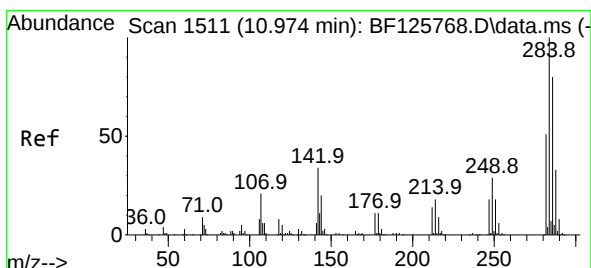
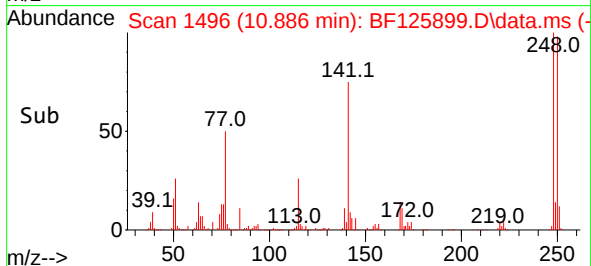
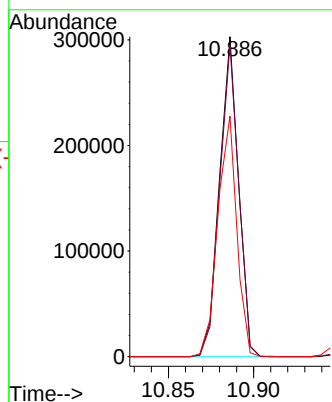
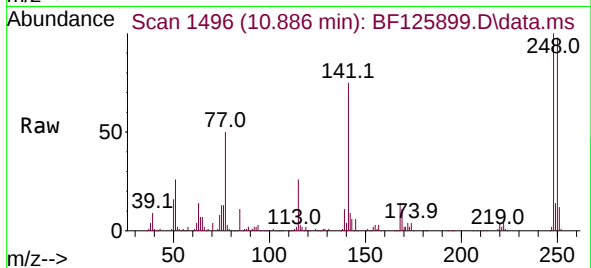




#67
4-Bromophenyl-phenylether
Concen: 41.587 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

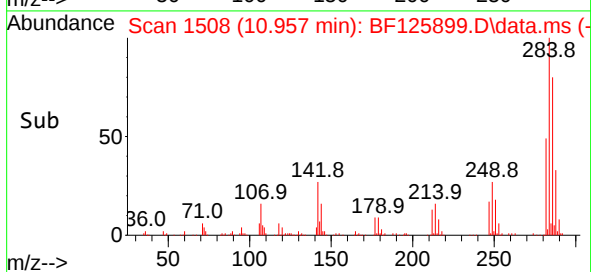
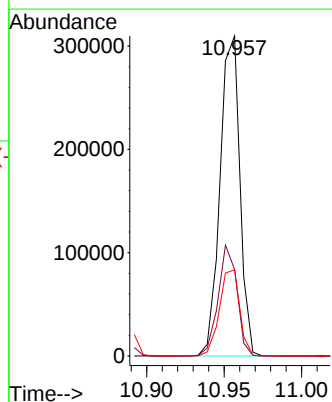
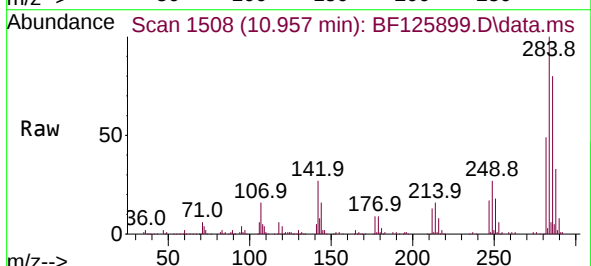
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

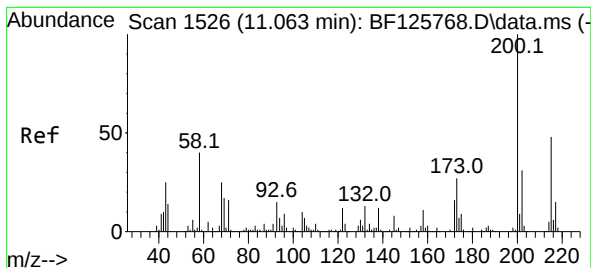
Tgt Ion:248 Resp: 234857
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 75.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.130 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:284 Resp: 276026
Ion Ratio Lower Upper
284 100
142 27.0 36.4 54.6#
249 26.9 25.6 38.4





#69

Atrazine

Concen: 45.047 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.006 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

Tgt Ion:200 Resp: 227439

Ion Ratio Lower Upper

200 100

173 28.3 11.1 51.1

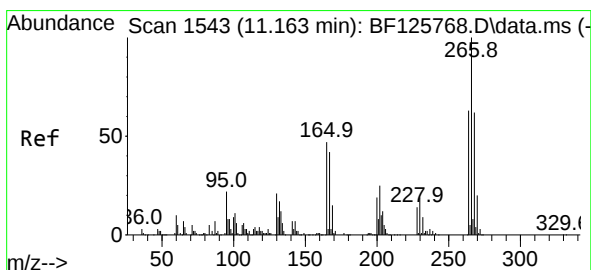
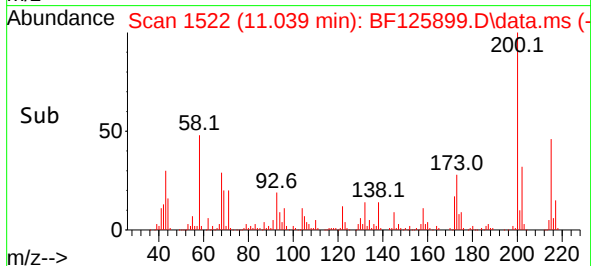
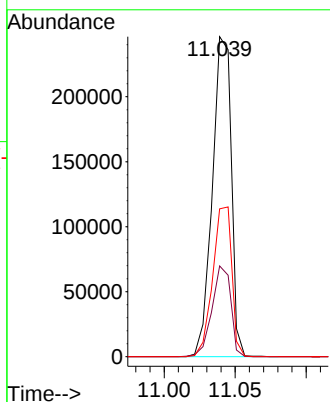
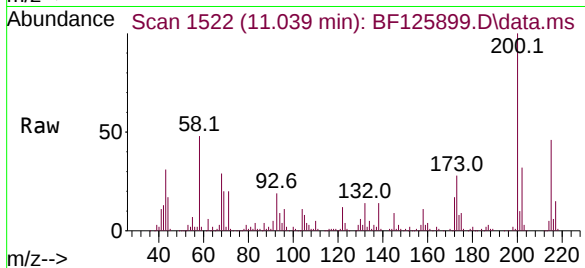
215 46.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

R-LA-4/2-WCMS



#70

Pentachlorophenol

Concen: 85.182 ng

RT: 11.145 min Scan# 1540

Delta R.T. -0.000 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

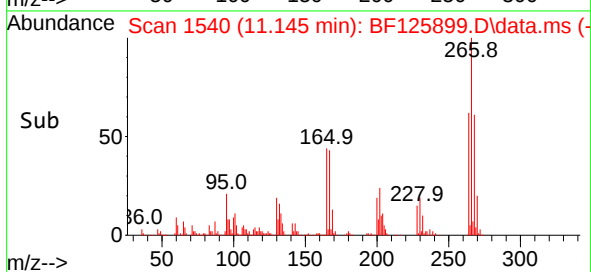
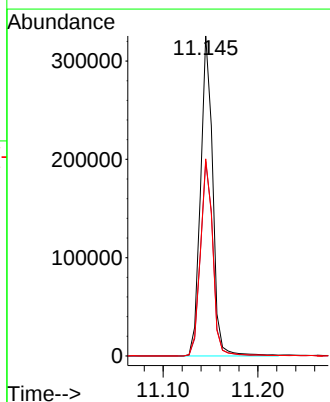
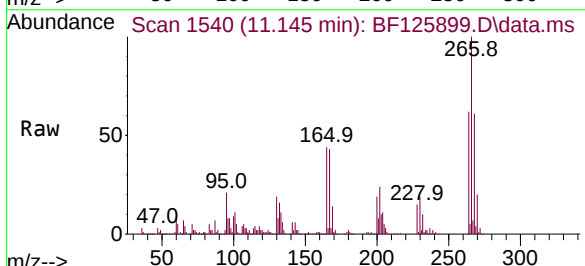
Tgt Ion:266 Resp: 291415

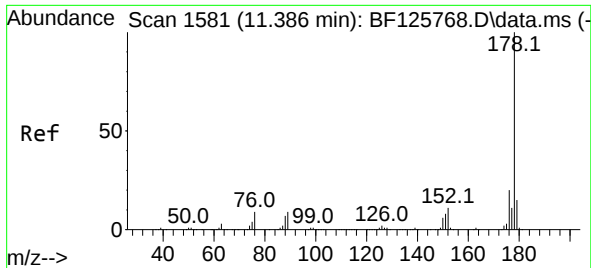
Ion Ratio Lower Upper

266 100

268 60.7 48.9 73.3

264 61.6 55.9 83.9

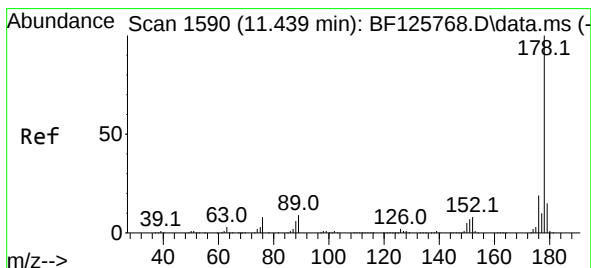
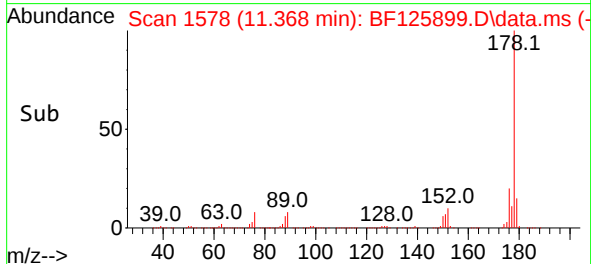
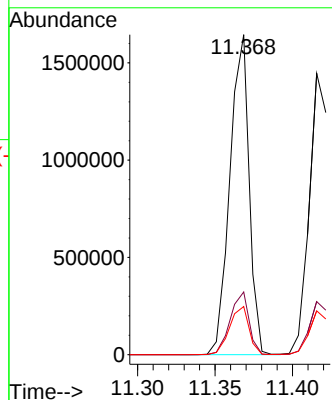
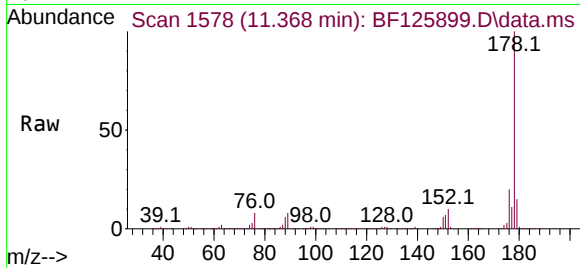




#71
Phenanthrene
Concen: 52.074 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

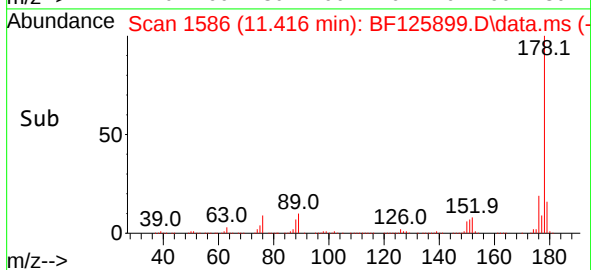
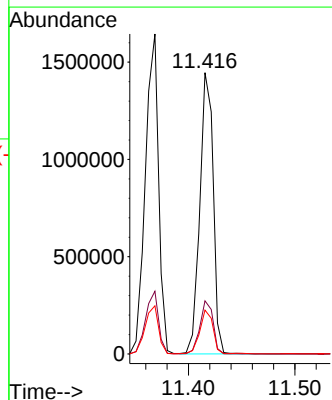
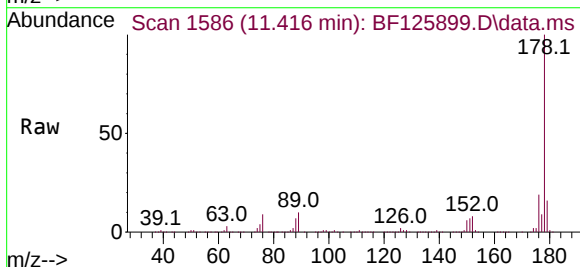
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

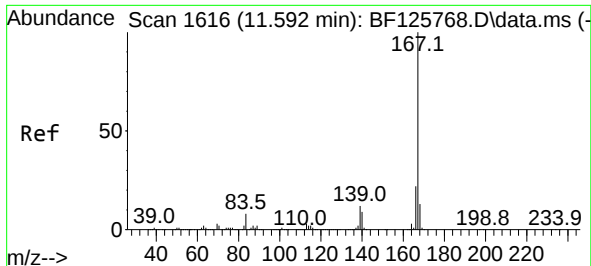
Tgt Ion:178 Resp: 1420739
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 46.464 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:178 Resp: 1266123
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.6 12.2 18.4

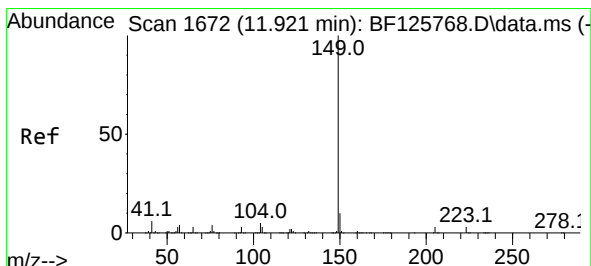
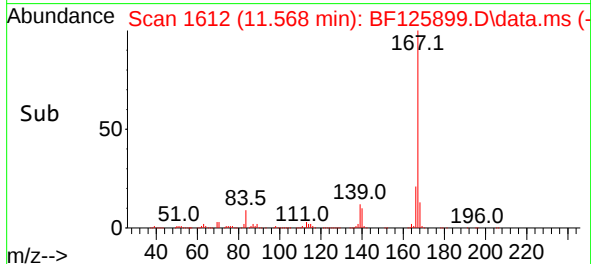
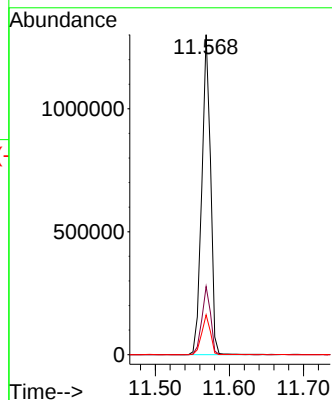
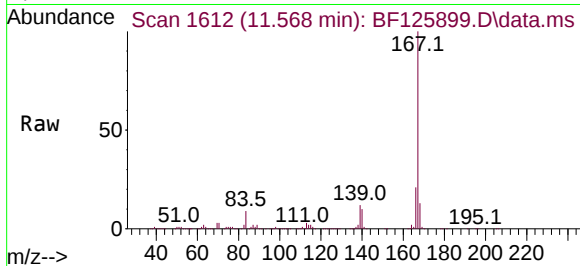




#73
 Carbazole
 Concen: 42.344 ng
 RT: 11.568 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF125899.D
 Acq: 19 Oct 2021 14:43

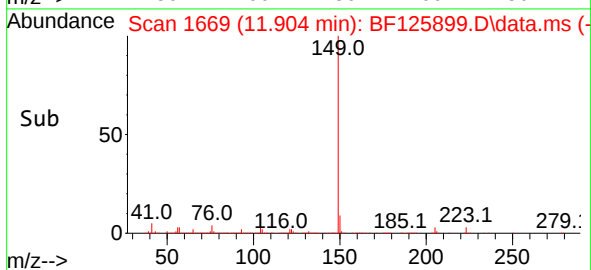
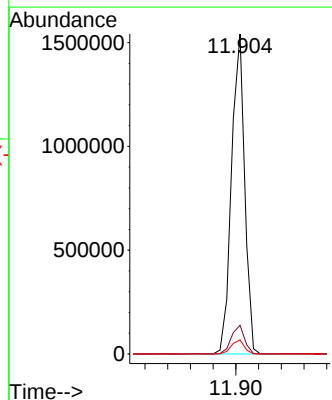
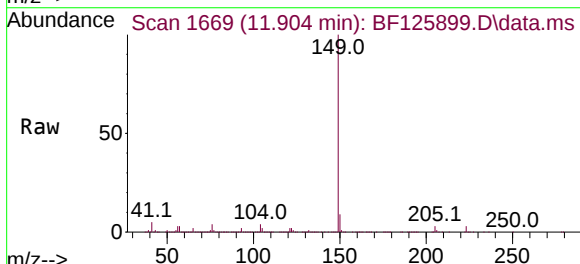
Instrument :
 BNA_F
 ClientSampleId :
 R-LA-4/2-WCMS

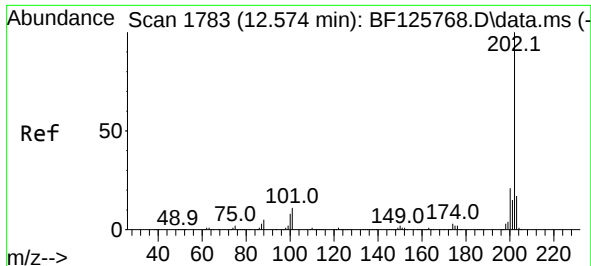
Tgt Ion:167 Resp: 1073851
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 44.263 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF125899.D
 Acq: 19 Oct 2021 14:43

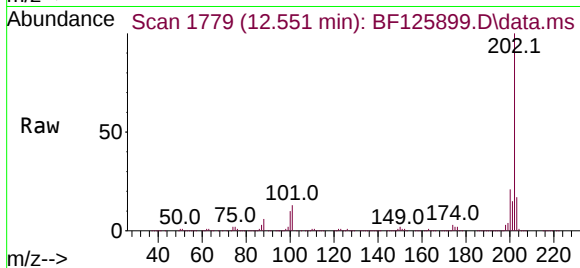
Tgt Ion:149 Resp: 1239238
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.4 4.1 6.1



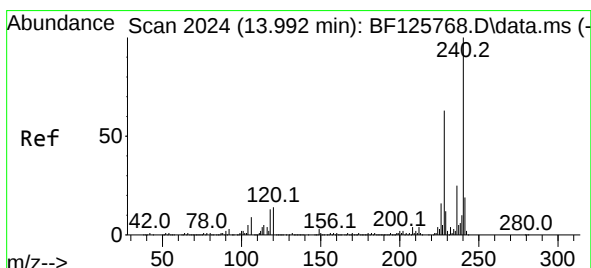
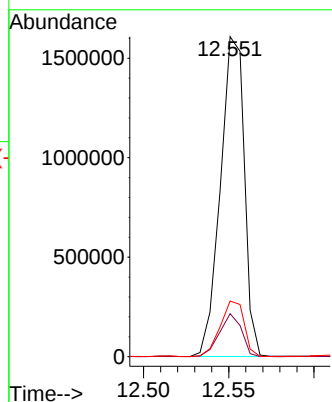
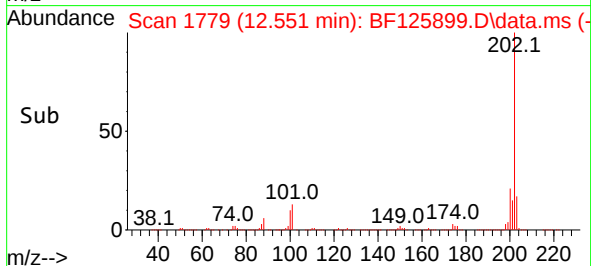


#75
Fluoranthene
Concen: 63.908 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

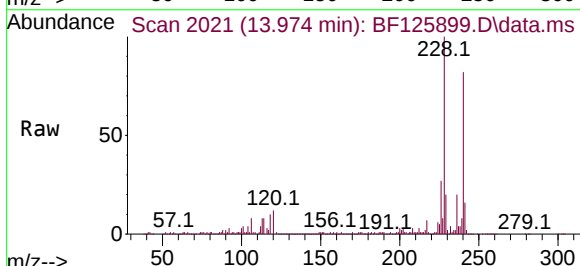
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS



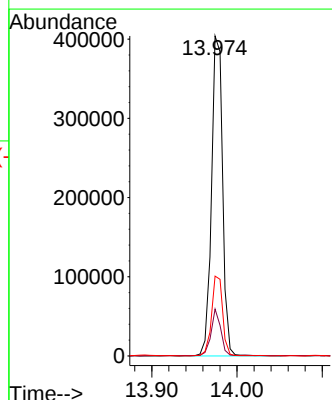
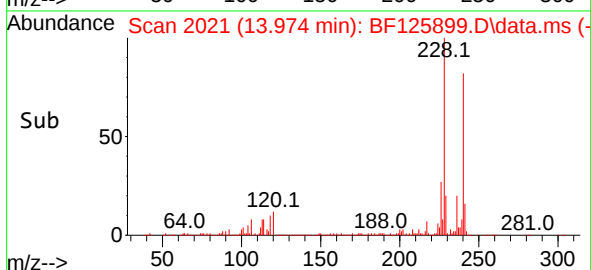
Tgt Ion:202 Resp: 1573295
Ion Ratio Lower Upper
202 100
101 13.5 0.0 30.7
203 17.4 0.0 36.3

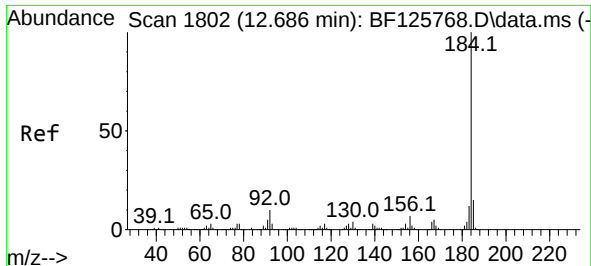


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43



Tgt Ion:240 Resp: 365481
Ion Ratio Lower Upper
240 100
120 14.6 10.8 16.2
236 25.0 21.6 32.4

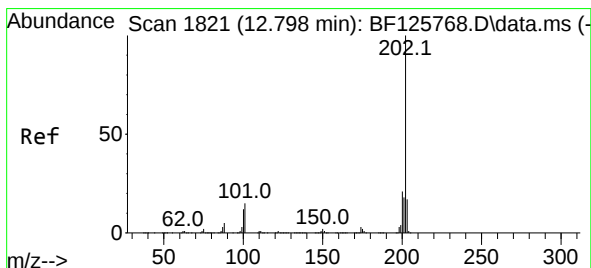
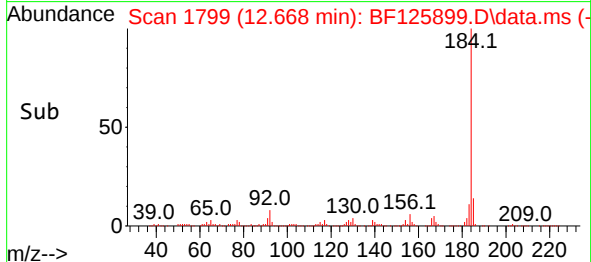
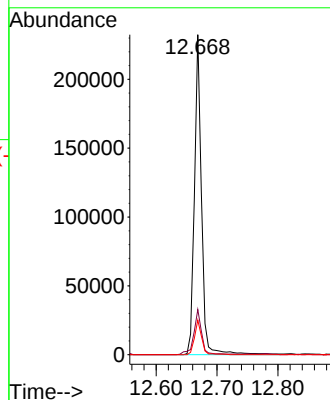
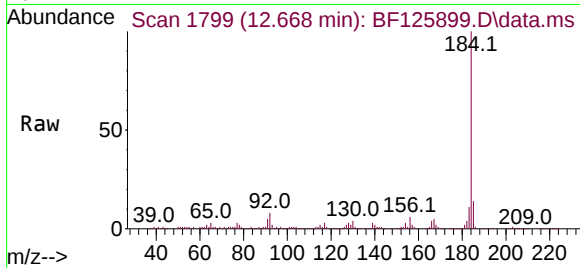




#77
Benzidine
Concen: 14.082 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

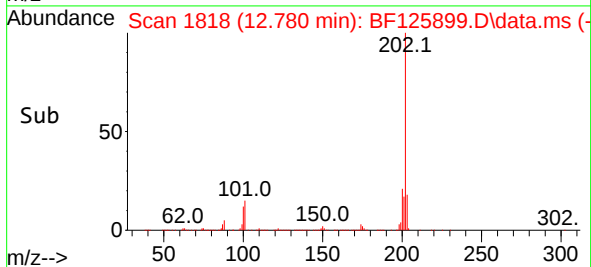
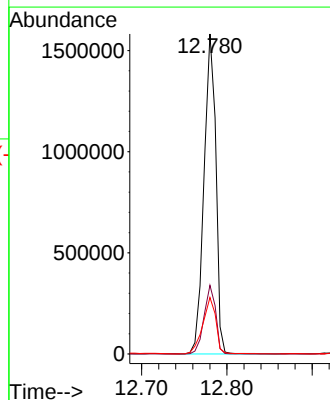
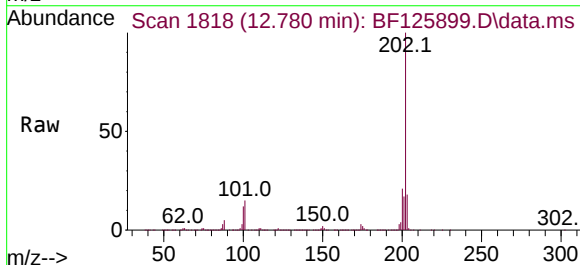
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

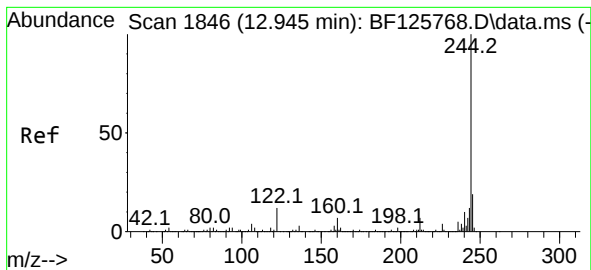
Tgt Ion:184 Resp: 188342
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 10.8 8.1 12.1



#78
Pyrene
Concen: 41.070 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:202 Resp: 1524924
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.6 13.4 20.0





#79

Terphenyl-d14

Concen: 44.593 ng

RT: 12.921 min Scan# 1842

Delta R.T. -0.000 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

Tgt Ion:244 Resp: 1069935

Ion Ratio Lower Upper

244 100

212 6.4 5.9 8.9

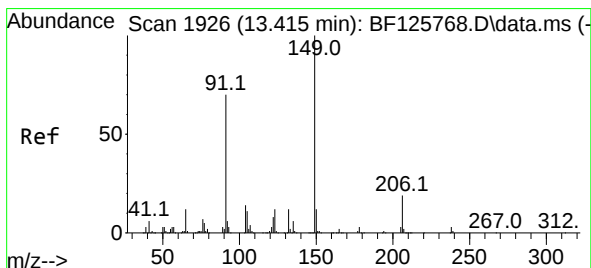
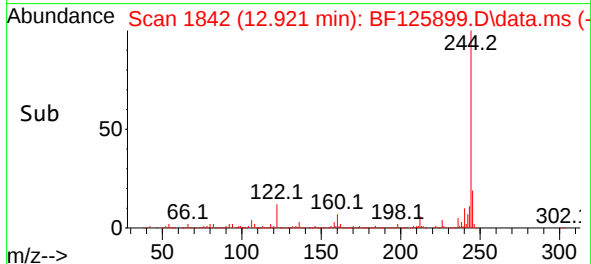
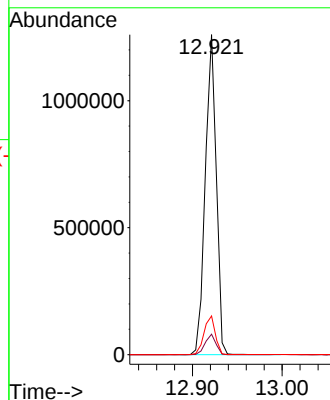
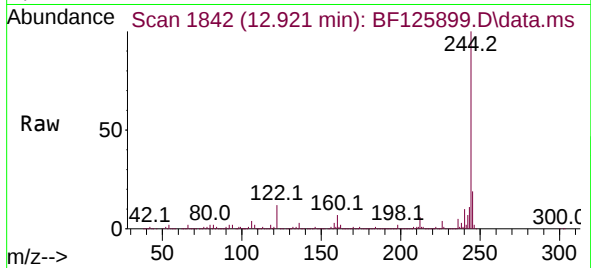
122 12.1 9.0 13.4

Instrument :

BNA_F

ClientSampleId :

R-LA-4/2-WCMS



#80

Butylbenzylphthalate

Concen: 39.073 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

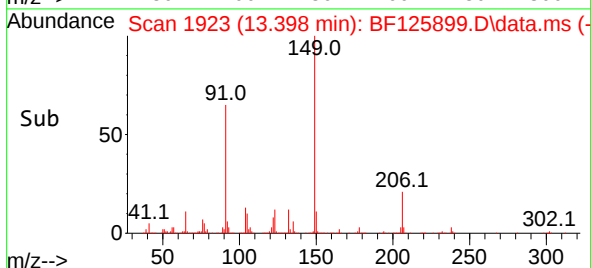
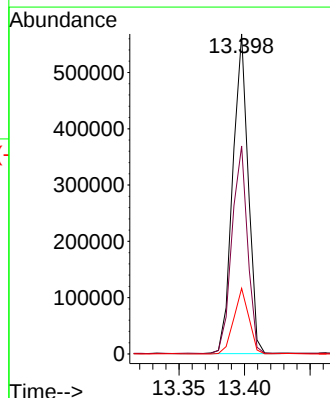
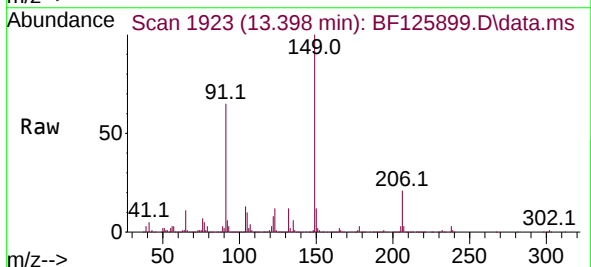
Tgt Ion:149 Resp: 465028

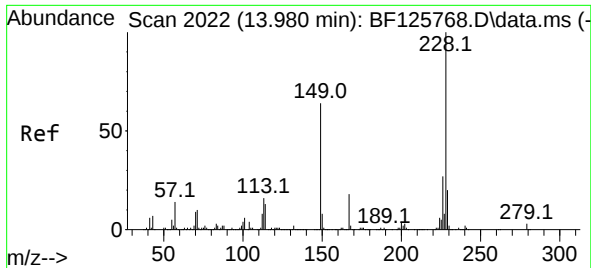
Ion Ratio Lower Upper

149 100

91 65.0 51.8 77.8

206 20.5 14.5 21.7

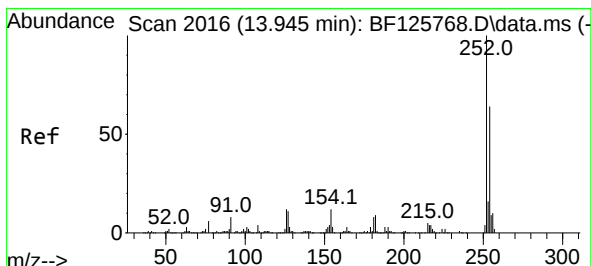
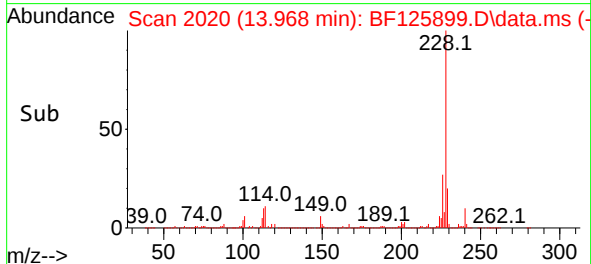
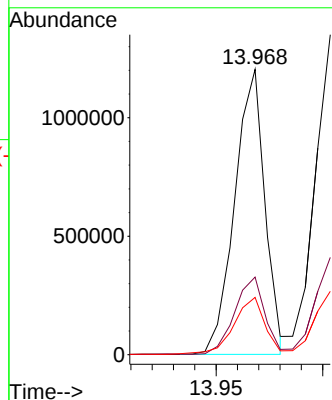
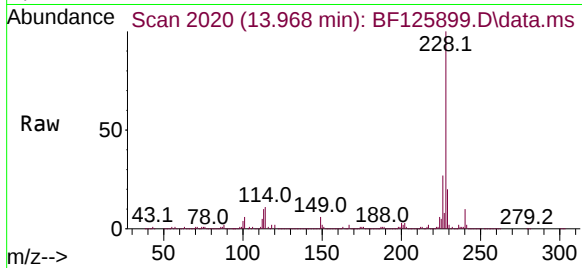




#81
Benzo(a)anthracene
Concen: 49.902 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

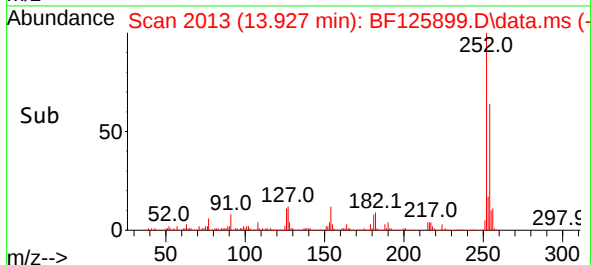
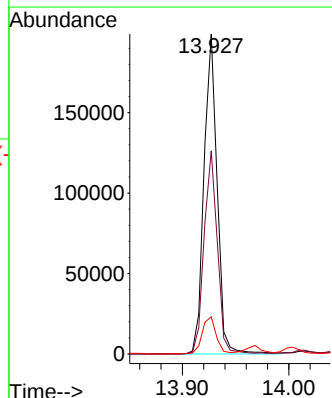
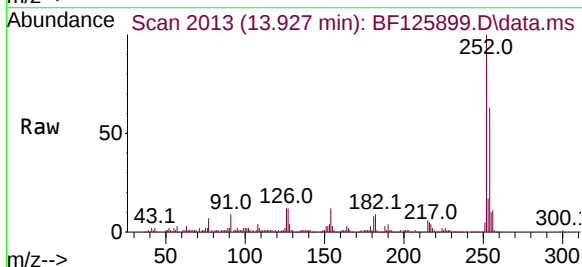
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

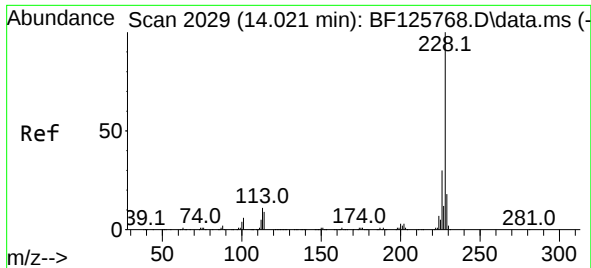
Tgt Ion:228 Resp: 1183265
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 22.919 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:252 Resp: 171716
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 11.6 9.5 14.3

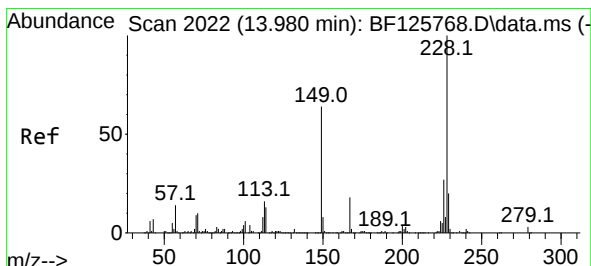
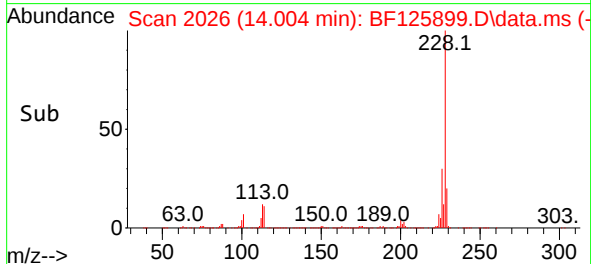
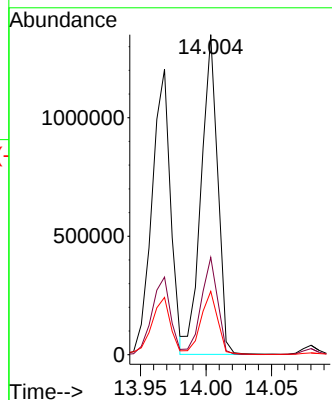
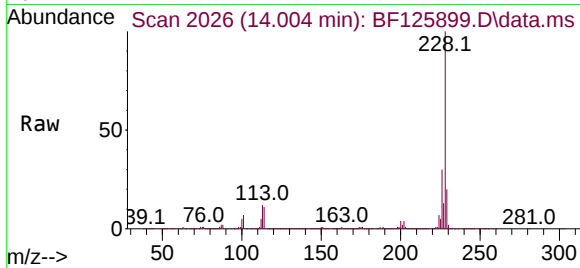




#83
Chrysene
Concen: 50.483 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

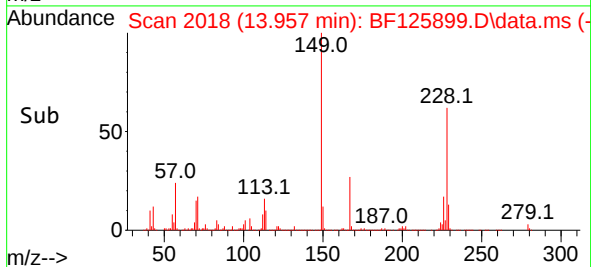
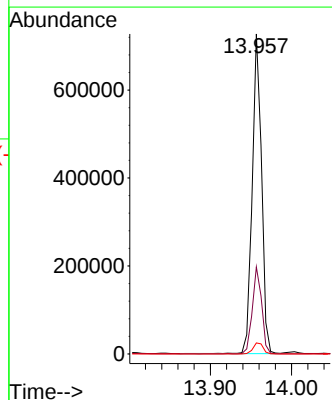
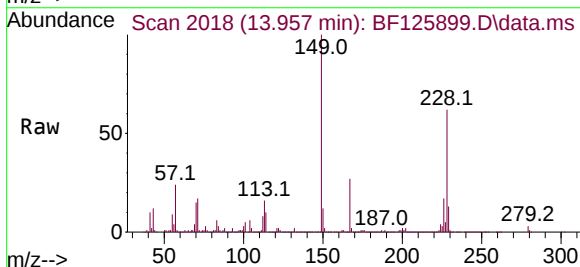
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

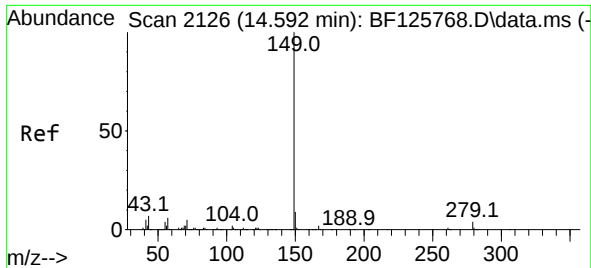
Tgt Ion:228 Resp: 1183176
Ion Ratio Lower Upper
228 100
226 30.4 22.6 34.0
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.994 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:149 Resp: 582681
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.4 2.6 4.0

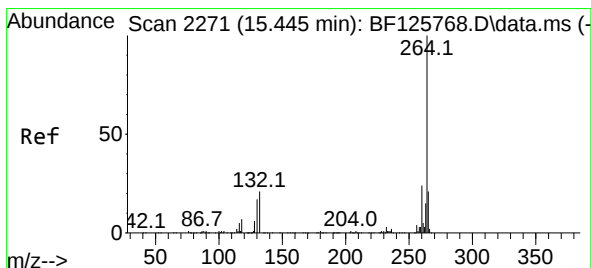
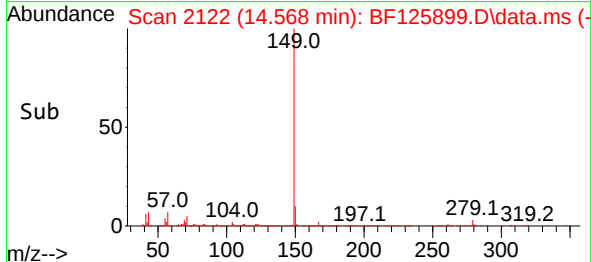
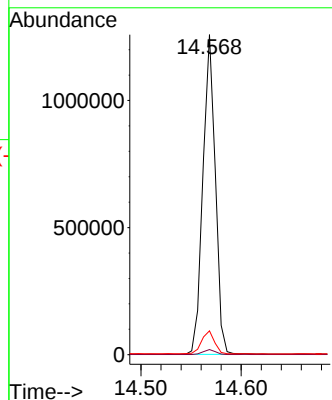
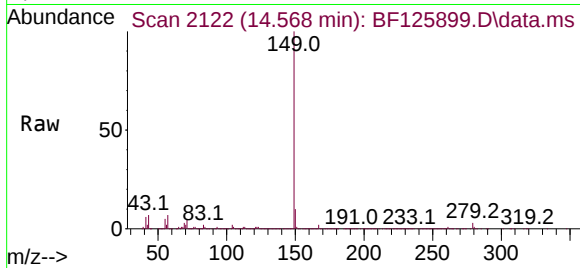




#85
Di-n-octyl phthalate
Concen: 50.453 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

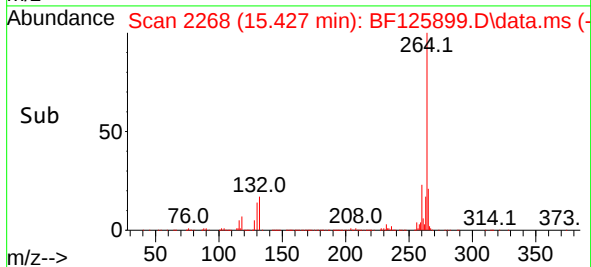
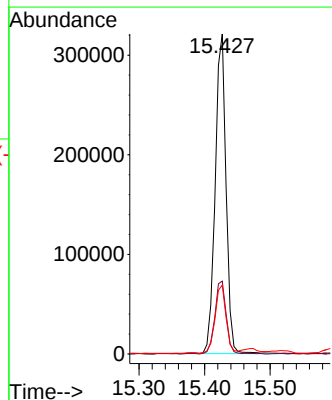
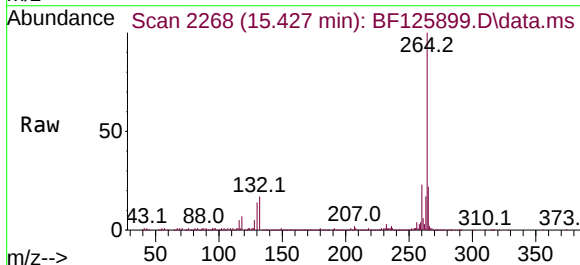
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

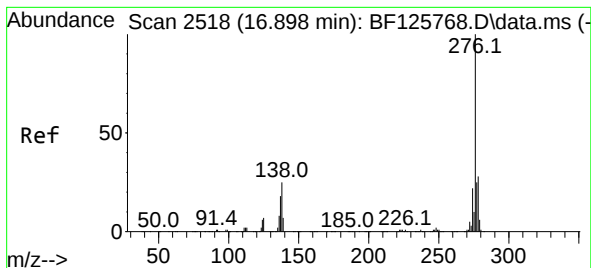
Tgt Ion:149 Resp: 1088579
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 7.6 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:264 Resp: 368862
Ion Ratio Lower Upper
264 100
260 22.8 19.6 29.4
265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.364 ng

RT: 16.868 min Scan# 2513

Delta R.T. 0.006 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

Tgt Ion:276 Resp: 939303

Ion Ratio Lower Upper

276 100

138 28.2 24.1 36.1

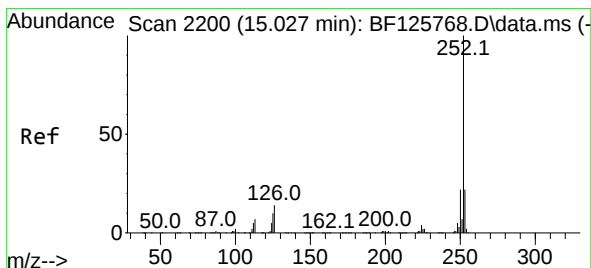
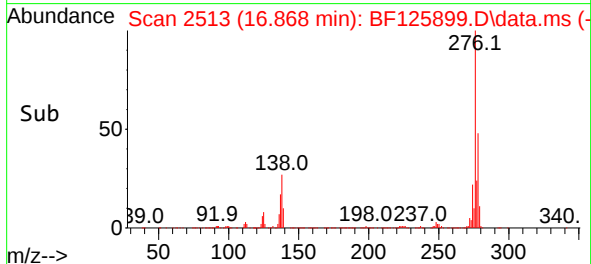
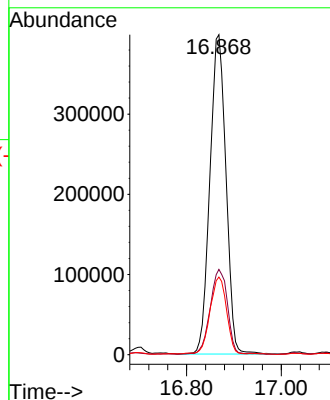
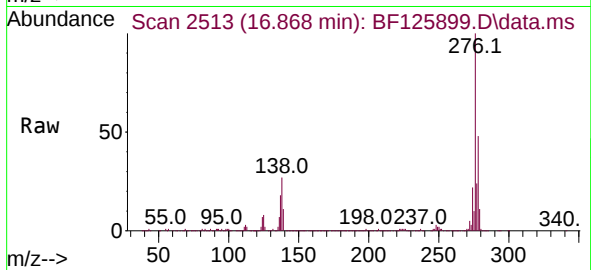
277 24.5 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

R-LA-4/2-WCMS



#88

Benzo(b)fluoranthene

Concen: 63.183 ng

RT: 15.009 min Scan# 2197

Delta R.T. 0.006 min

Lab File: BF125899.D

Acq: 19 Oct 2021 14:43

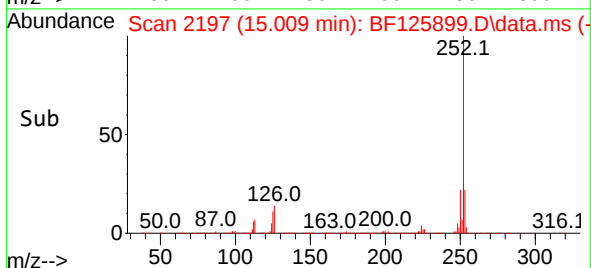
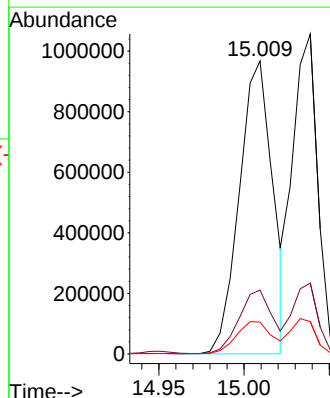
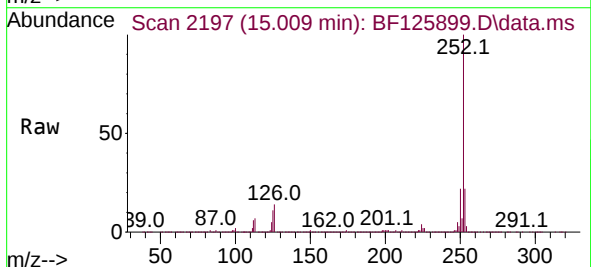
Tgt Ion:252 Resp: 1315783

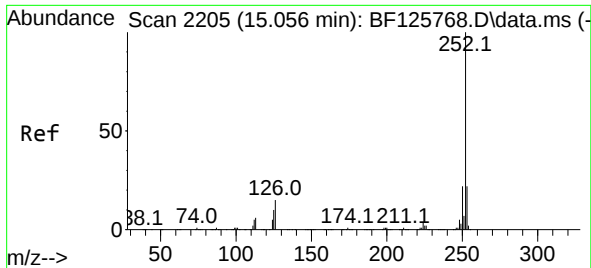
Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

125 10.9 9.8 14.8

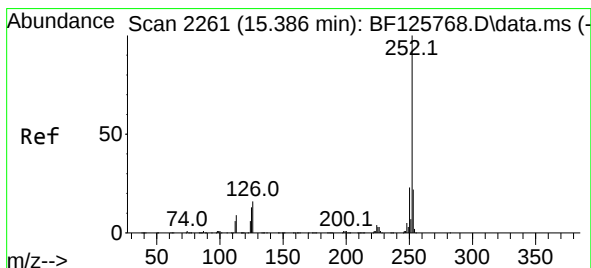
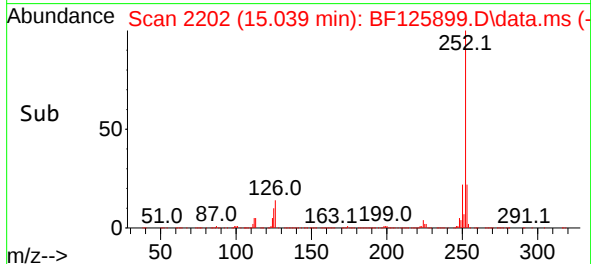
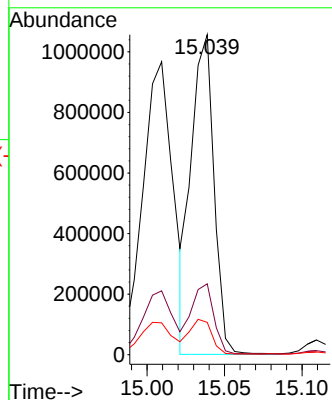
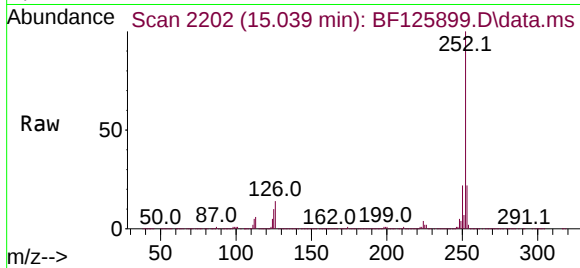




#89
Benzo(k)fluoranthene
Concen: 50.402 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.012 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

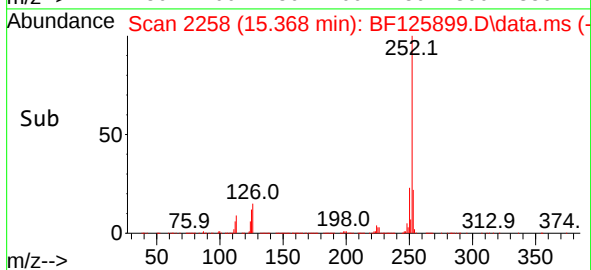
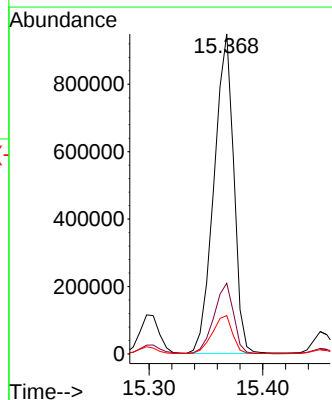
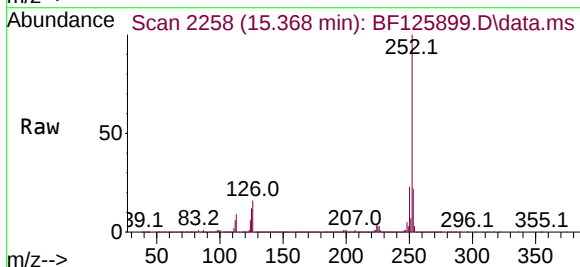
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

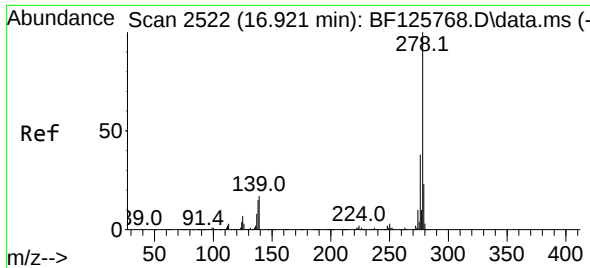
Tgt Ion:252 Resp: 1077644
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.1 7.2 10.8



#90
Benzo(a)pyrene
Concen: 62.123 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:252 Resp: 1145663
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 12.0 9.9 14.9

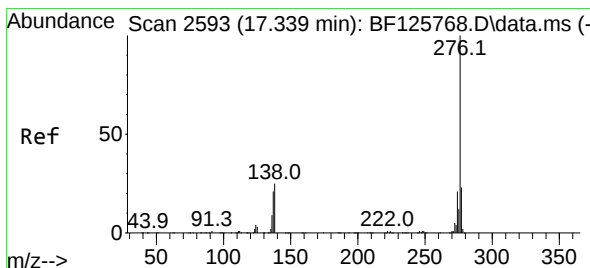
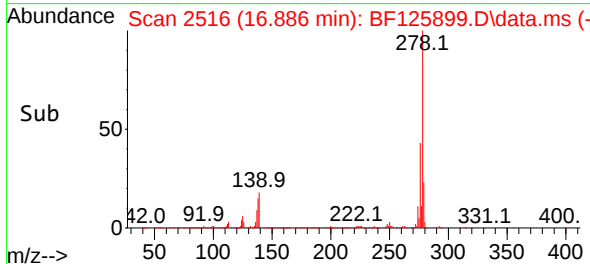
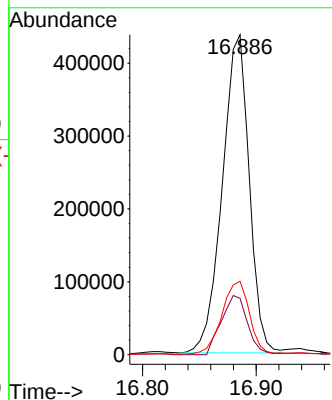
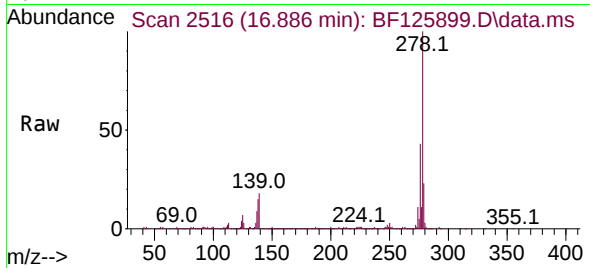




#91
Dibenzo(a,h)anthracene
Concen: 30.912 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMS

Tgt Ion:278 Resp: 717863
Ion Ratio Lower Upper
278 100
139 17.6 14.9 22.3
279 23.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 32.023 ng
RT: 17.303 min Scan# 2587
Delta R.T. 0.006 min
Lab File: BF125899.D
Acq: 19 Oct 2021 14:43

Tgt Ion:276 Resp: 759447
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 25.1 22.2 33.4

