

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
 Data File : BF125900.D
 Acq On : 19 Oct 2021 15:15
 Operator : JU/CG
 Sample : M4273-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Oct 19 16:46:41 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	149626	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	605307	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	313936	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	486580	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	330846	20.000	ng	0.00
86) Perylene-d12	15.421	264	318498	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	895299	97.749	ng	0.00
7) Phenol-d6	6.451	99	1097925	93.117	ng	0.00
23) Nitrobenzene-d5	7.387	82	646512	66.392	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	294969	95.166	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1231713	67.673	ng	0.00
79) Terphenyl-d14	12.921	244	999198	46.004	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	159265	40.839	ng	# 100
3) Pyridine	3.322	79	336217	33.323	ng	# 71
4) n-Nitrosodimethylamine	3.263	42	161375	44.435	ng	# 1
6) Aniline	6.487	93	309544	22.802	ng	94
8) 2-Chlorophenol	6.610	128	457133	45.569	ng	95
9) Benzaldehyde	6.369	77	233657	36.515	ng	93
10) Phenol	6.469	94	546709	47.681	ng	87
11) bis(2-Chloroethyl)ether	6.557	93	400256	43.084	ng	97
12) 1,3-Dichlorobenzene	6.763	146	466935	42.666	ng	97
13) 1,4-Dichlorobenzene	6.840	146	475982	42.648	ng	98
14) 1,2-Dichlorobenzene	6.992	146	456360	43.660	ng	100
15) Benzyl Alcohol	6.963	79	344508	44.088	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.104	45	480455	40.438	ng	86
17) 2-Methylphenol	7.075	107	351689	44.037	ng	98
18) Hexachloroethane	7.340	117	162882	42.381	ng	# 87
19) n-Nitroso-di-n-propyla...	7.234	70	258709	41.564	ng	# 70
20) 3+4-Methylphenols	7.228	107	431101	43.770	ng	# 85
22) Acetophenone	7.234	105	560380	42.114	ng	# 93
24) Nitrobenzene	7.404	77	418027	44.295	ng	98
25) Isophorone	7.645	82	737430	42.745	ng	94
26) 2-Nitrophenol	7.722	139	240118	50.315	ng	# 93
27) 2,4-Dimethylphenol	7.757	122	391546	49.268	ng	96
28) bis(2-Chloroethoxy)met...	7.857	93	478246	39.938	ng	99
29) 2,4-Dichlorophenol	7.963	162	372077	43.461	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	382510	40.745	ng	99
31) Naphthalene	8.128	128	1273433	43.511	ng	98
32) Benzoic acid	7.875	122	290663	52.013	ng	99
33) 4-Chloroaniline	8.169	127	97942	7.996	ng	98
34) Hexachlorobutadiene	8.245	225	206715	39.419	ng	99
35) Caprolactam	8.539	113	96293	38.928	ng	# 82
36) 4-Chloro-3-methylphenol	8.657	107	374364	44.759	ng	99
37) 2-Methylnaphthalene	8.816	142	849328	44.809	ng	100
38) 1-Methylnaphthalene	8.916	142	796459	43.303	ng	96
40) 1,2,4,5-Tetrachloroben...	8.986	216	353653	41.973	ng	98
41) Hexachlorocyclopentadiene	8.975	237	261888	63.331	ng	96
43) 2,4,6-Trichlorophenol	9.092	196	262207	42.938	ng	98

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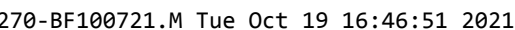
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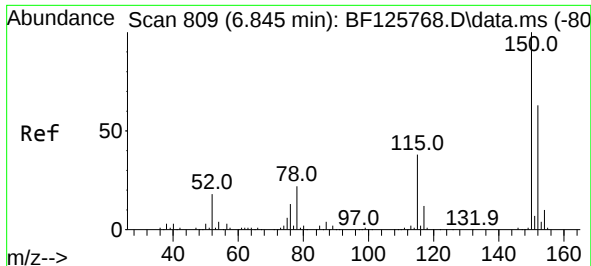
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	282624	43.524	ng	91
46) 1,1'-Biphenyl	9.281	154	959490	41.571	ng	98
47) 2-Chloronaphthalene	9.304	162	798811	42.624	ng	98
48) 2-Nitroaniline	9.398	65	215828	47.971	ng	93
49) Acenaphthylene	9.722	152	1217621	44.365	ng	98
50) Dimethylphthalate	9.581	163	876898	42.431	ng	98
51) 2,6-Dinitrotoluene	9.639	165	202612	48.504	ng	94
52) Acenaphthene	9.892	154	794758	46.351	ng	98
53) 3-Nitroaniline	9.804	138	141403	28.628	ng	88
54) 2,4-Dinitrophenol	9.916	184	140455	79.213	ng	# 68
55) Dibenzofuran	10.063	168	1090035	42.437	ng	96
56) 4-Nitrophenol	9.969	139	331370	90.000	ng	88
57) 2,4-Dinitrotoluene	10.045	165	263497	49.889	ng	# 79
58) Fluorene	10.404	166	836016	44.439	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	206812	42.196	ng	# 89
60) Diethylphthalate	10.280	149	829985	42.091	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	368625	40.680	ng	89
62) 4-Nitroaniline	10.422	138	192170	42.104	ng	# 70
63) Azobenzene	10.557	77	748376	40.376	ng	# 84
65) 4,6-Dinitro-2-methylph...	10.451	198	95738	39.445	ng	# 70
66) n-Nitrosodiphenylamine	10.516	169	730663	44.019	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	226242	41.983	ng	97
68) Hexachlorobenzene	10.957	284	264635	43.334	ng	# 81
69) Atrazine	11.039	200	216399	44.917	ng	95
70) Pentachlorophenol	11.145	266	275708	84.457	ng	96
71) Phenanthrene	11.369	178	1358546	52.183	ng	97
72) Anthracene	11.416	178	1217922	46.839	ng	99
73) Carbazole	11.569	167	1017691	42.055	ng	99
74) Di-n-butylphthalate	11.904	149	1184038	44.320	ng	99
75) Fluoranthene	12.551	202	1474704	62.777	ng	96
77) Benzidine	12.669	184	176537	14.581	ng	99
78) Pyrene	12.780	202	1401813	41.706	ng	95
80) Butylbenzylphthalate	13.398	149	425257	39.472	ng	99
81) Benzo(a)anthracene	13.968	228	1098131	51.160	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	183570	27.067	ng	96
83) Chrysene	14.004	228	1060227	49.973	ng	97
84) Bis(2-ethylhexyl)phtha...	13.957	149	513059	43.765	ng	99
85) Di-n-octyl phthalate	14.568	149	943047	48.284	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.862	276	788302	32.429	ng	97
88) Benzo(b)fluoranthene	15.010	252	1163191	64.689	ng	97
89) Benzo(k)fluoranthene	15.039	252	937669	50.790	ng	99
90) Benzo(a)pyrene	15.368	252	1002423	62.951	ng	97
91) Dibenzo(a,h)anthracene	16.880	278	600528	29.948	ng	99
92) Benzo(g,h,i)perylene	17.304	276	646753	31.583	ng	93

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

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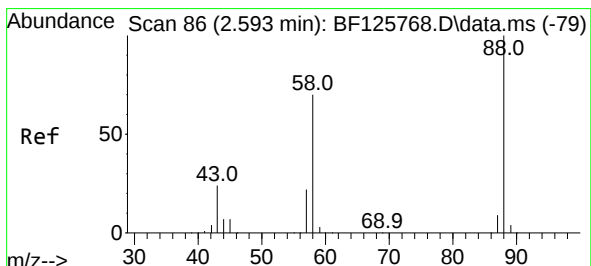
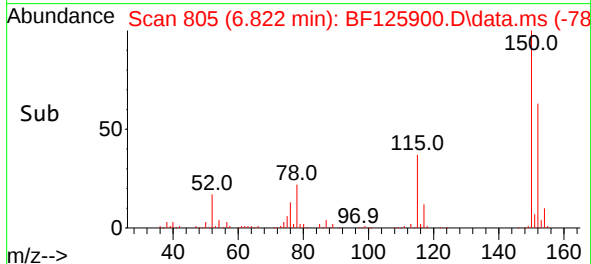
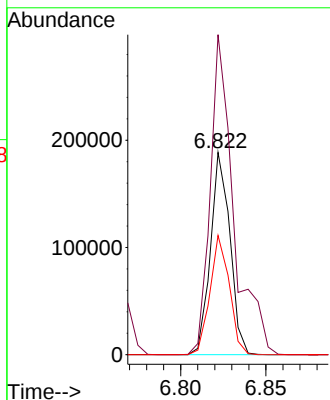
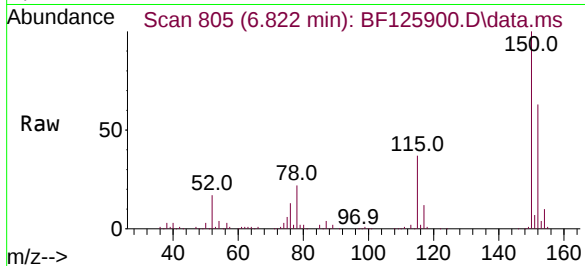




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.006 min
 Lab File: BF125900.D
 Acq: 19 Oct 2021 15:15

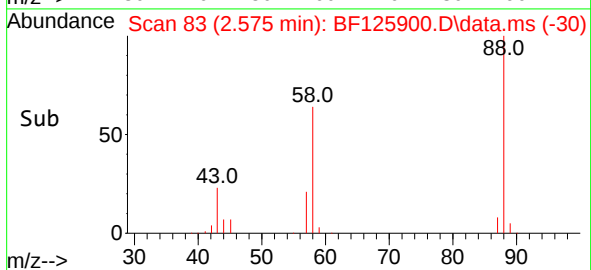
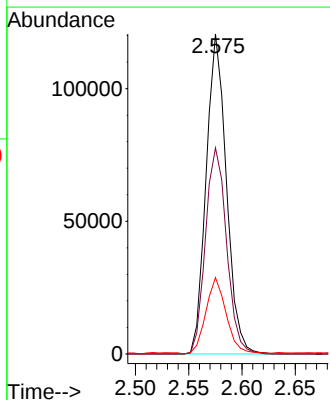
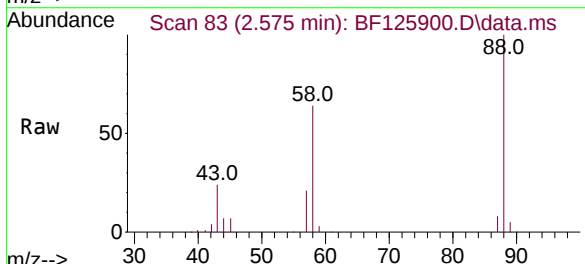
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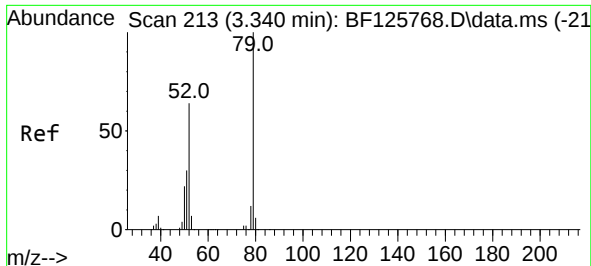
Tgt Ion:152 Resp: 149626
 Ion Ratio Lower Upper
 152 100
 150 158.3 117.6 176.4
 115 58.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 40.839 ng
 RT: 2.575 min Scan# 83
 Delta R.T. 0.012 min
 Lab File: BF125900.D
 Acq: 19 Oct 2021 15:15

Tgt Ion: 88 Resp: 159265
 Ion Ratio Lower Upper
 88 100
 58 67.0 0.0 0.0#
 43 24.3 0.0 0.0#

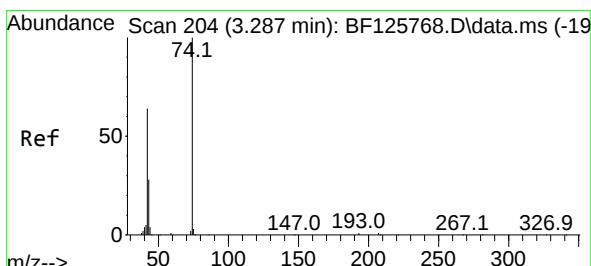
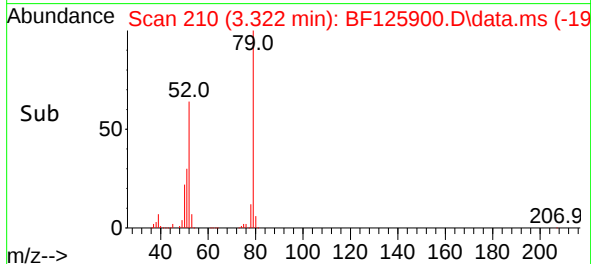
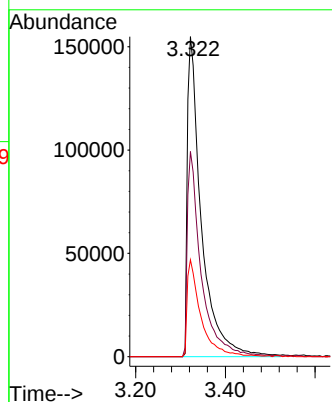
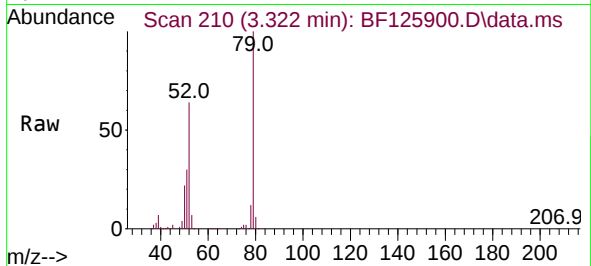




#3
Pyridine
Concen: 33.323 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.012 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

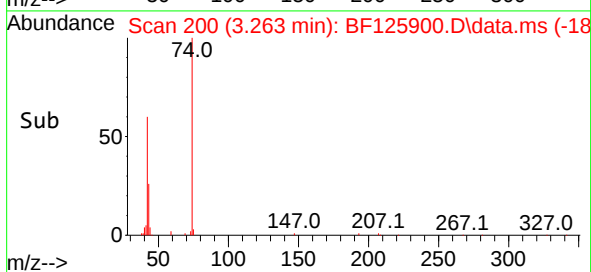
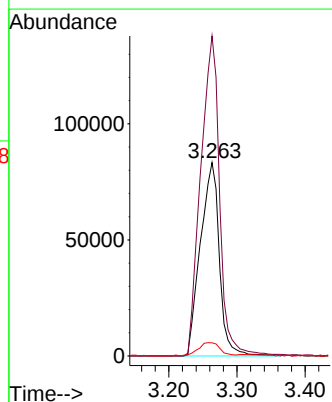
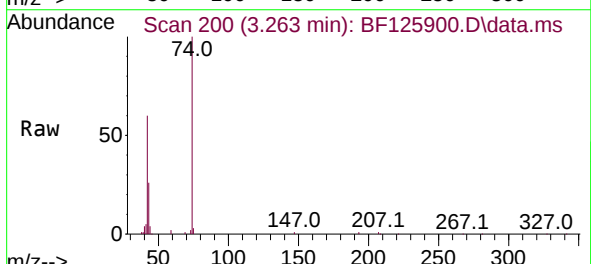
Instrument :
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ClientSampleId :
R-LA-4/2-WCMSD

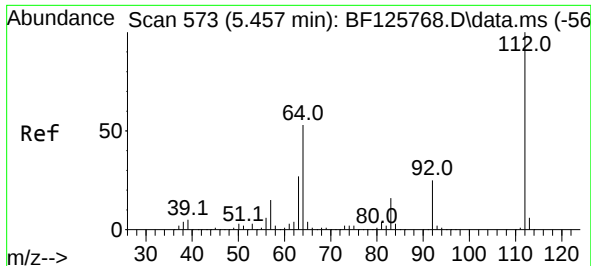
Tgt Ion: 79 Resp: 336217
Ion Ratio Lower Upper
79 100
52 64.1 70.3 105.5#
51 30.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.435 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion: 42 Resp: 161375
Ion Ratio Lower Upper
42 100
74 165.4 59.0 88.6#
44 6.8 0.0 0.0#

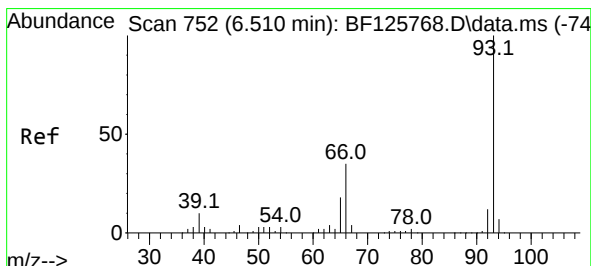
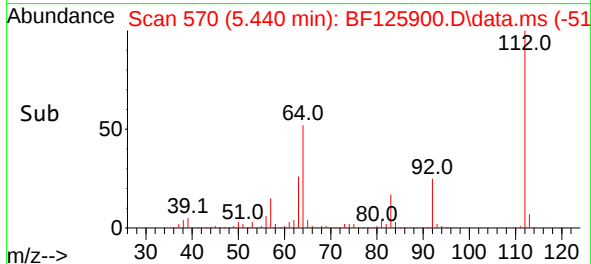
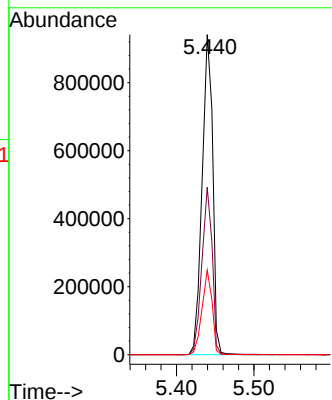
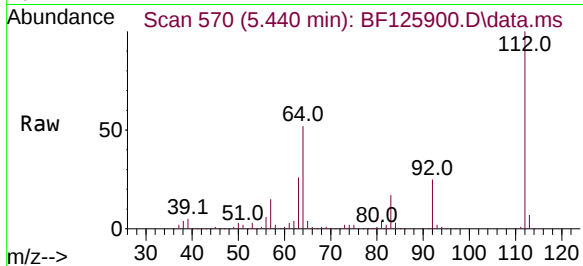




#5
2-Fluorophenol
Concen: 97.749 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

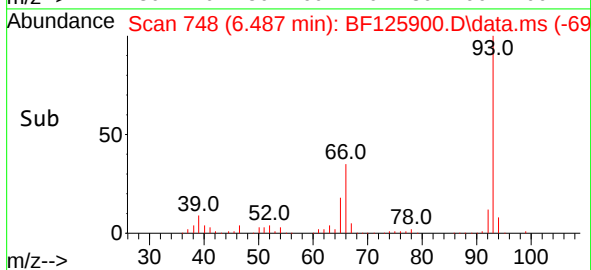
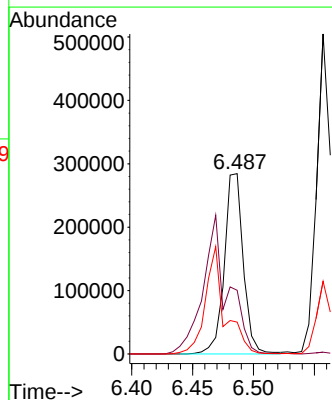
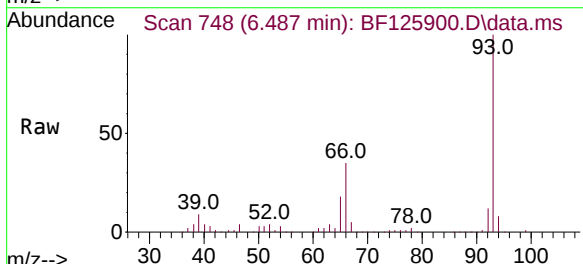
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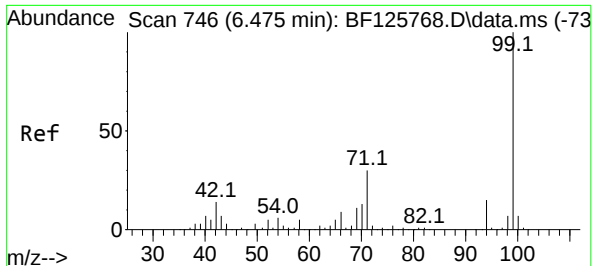
Tgt Ion:112 Resp: 895299
Ion Ratio Lower Upper
112 100
64 52.3 44.2 66.2
63 26.4 26.2 39.2



#6
Aniline
Concen: 22.802 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion: 93 Resp: 309544
Ion Ratio Lower Upper
93 100
66 35.3 32.7 49.1
65 17.7 14.2 21.4

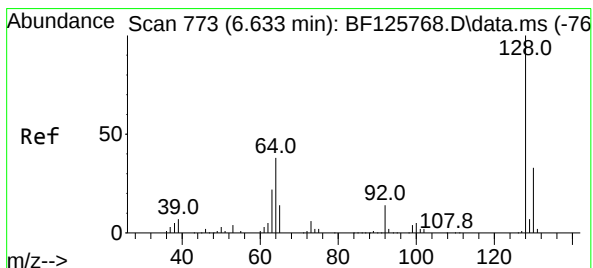
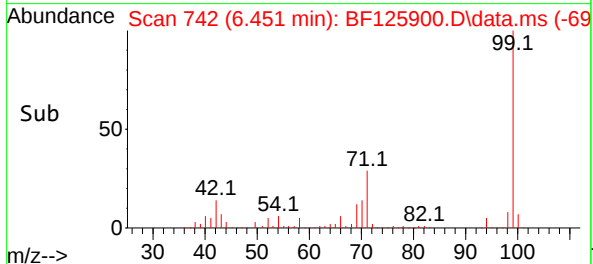
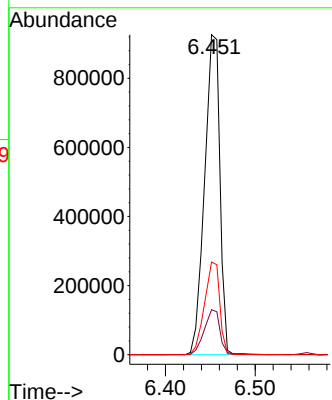
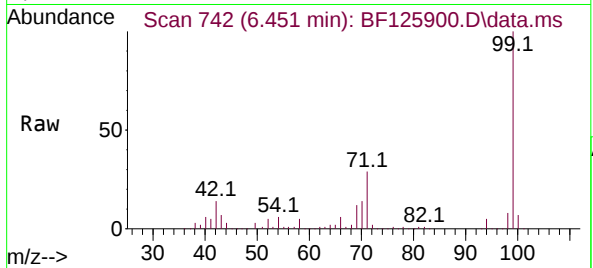




#7
Phenol-d6
Concen: 93.117 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

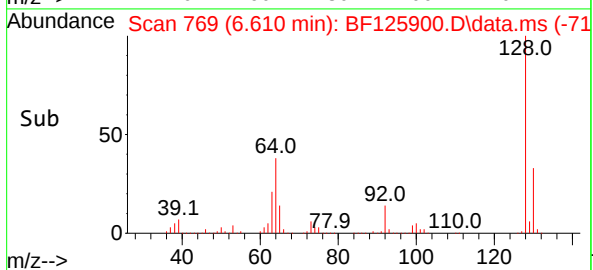
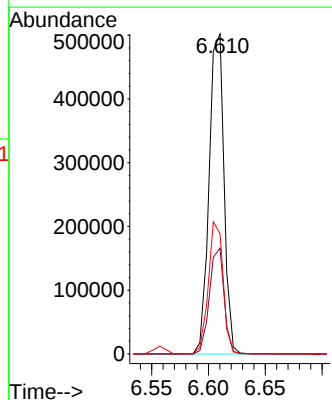
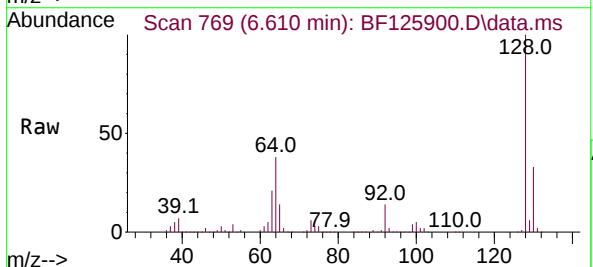
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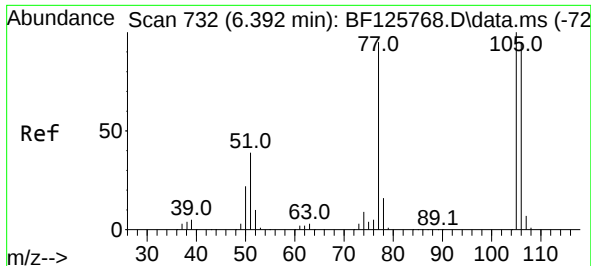
Tgt Ion: 99 Resp: 1097925
Ion Ratio Lower Upper
99 100
42 14.1 23.5 35.3#
71 28.9 25.6 38.4



#8
2-Chlorophenol
Concen: 45.569 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:128 Resp: 457133
Ion Ratio Lower Upper
128 100
130 33.1 10.5 50.5
64 37.6 20.3 60.3

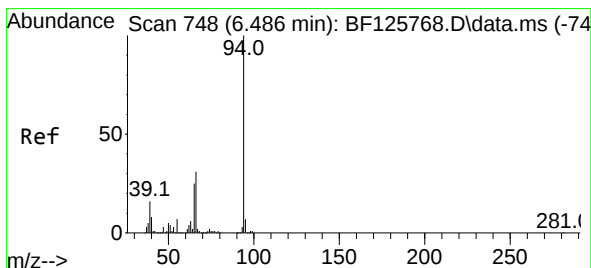
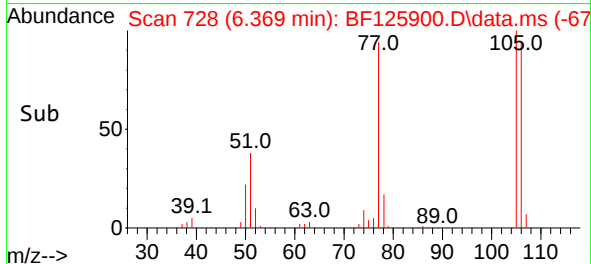
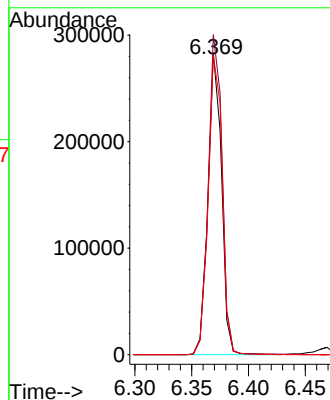
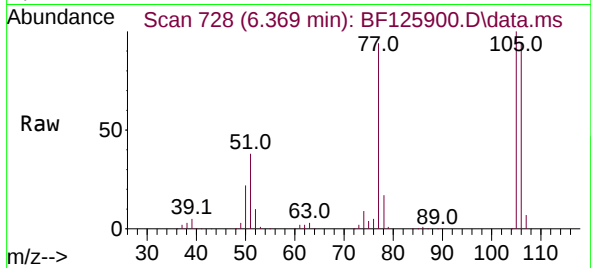




#9
Benzaldehyde
Concen: 36.515 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

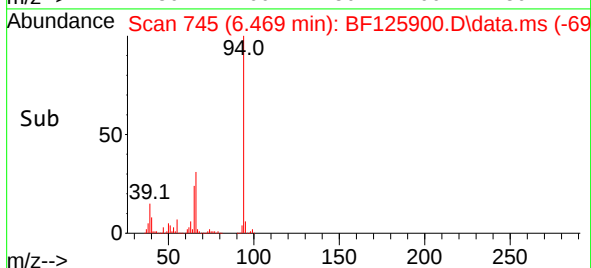
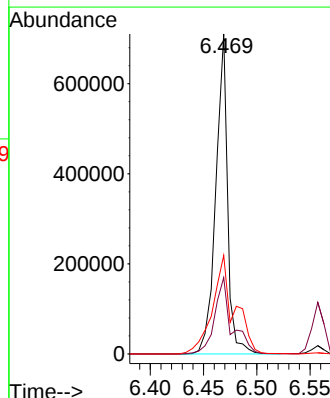
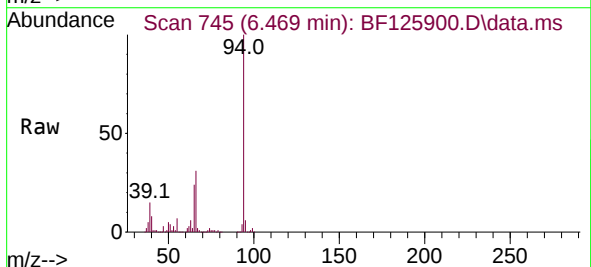
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ClientSampleId :
R-LA-4/2-WCMSD

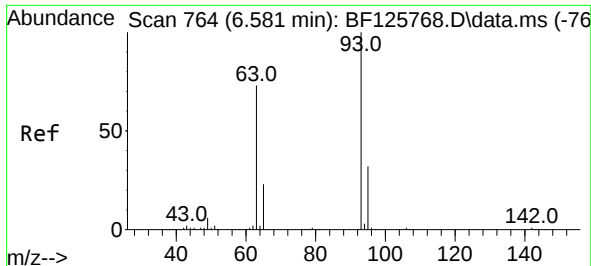
Tgt Ion: 77 Resp: 233657
Ion Ratio Lower Upper
77 100
105 106.0 75.9 115.9
106 99.1 84.0 124.0



#10
Phenol
Concen: 47.681 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion: 94 Resp: 546709
Ion Ratio Lower Upper
94 100
65 23.9 9.3 49.3
66 30.8 20.3 60.3

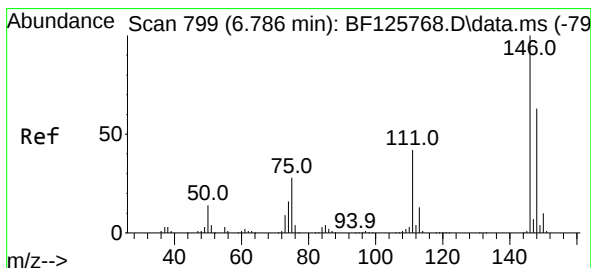
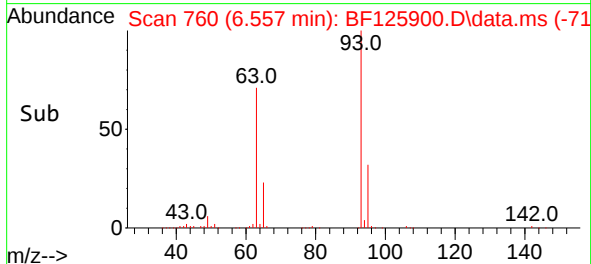
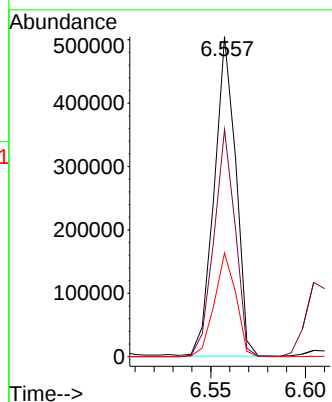
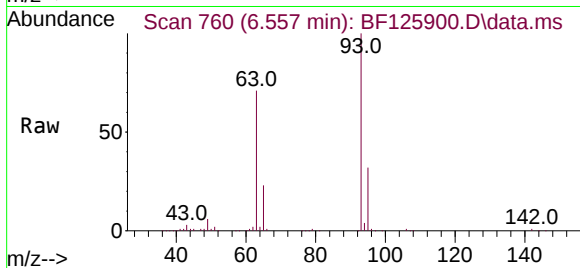




#11
bis(2-Chloroethyl)ether
Concen: 43.084 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

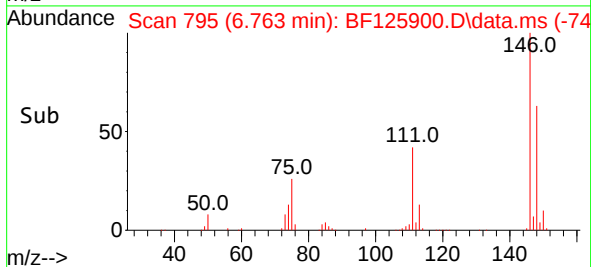
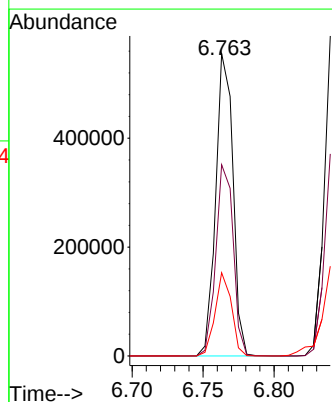
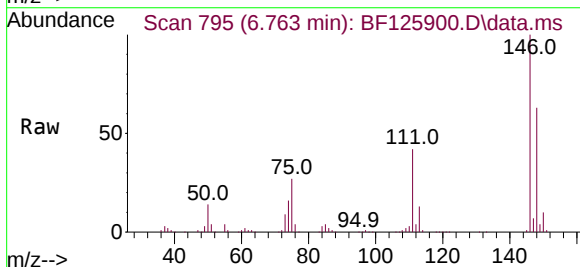
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

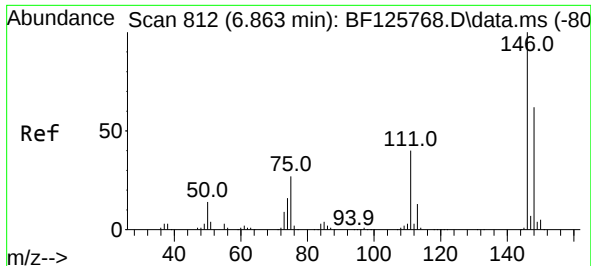
Tgt Ion: 93 Resp: 400256
Ion Ratio Lower Upper
93 100
63 71.0 54.4 94.4
95 32.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.666 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:146 Resp: 466935
Ion Ratio Lower Upper
146 100
148 63.2 49.7 74.5
75 27.5 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.648 ng

RT: 6.840 min Scan# 808

Delta R.T. -0.006 min

Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

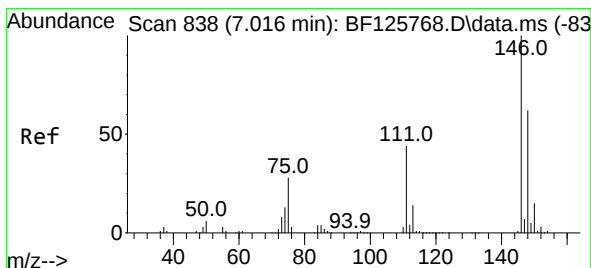
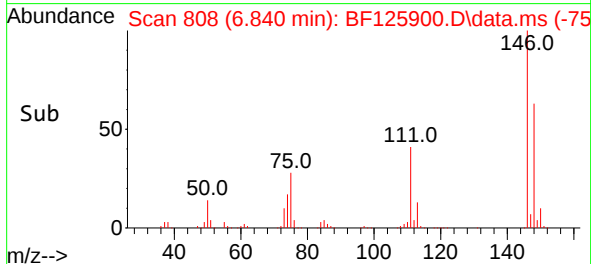
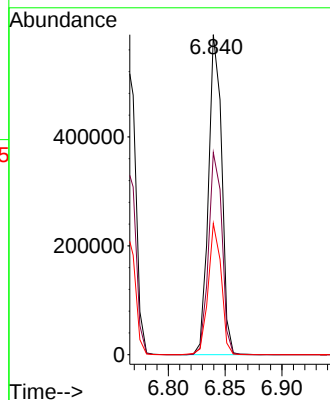
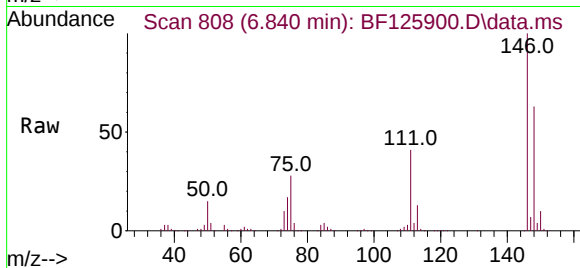
Tgt Ion:146 Resp: 475982

Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

111 41.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 43.660 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

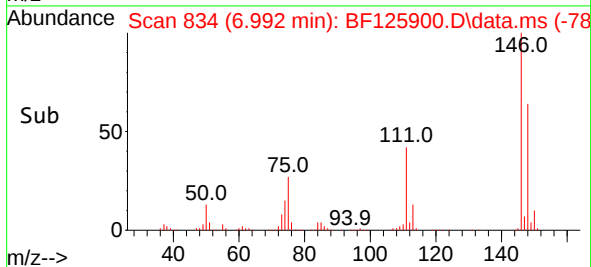
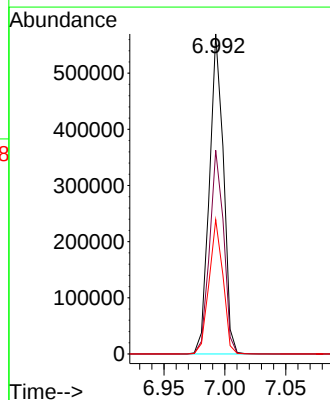
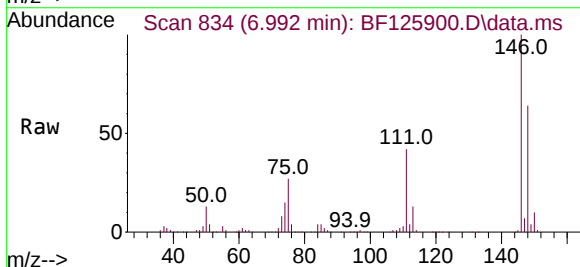
Tgt Ion:146 Resp: 456360

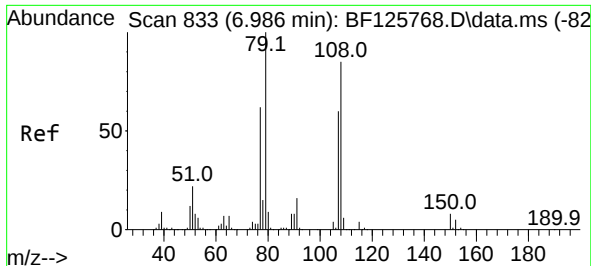
Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

111 42.0 33.5 50.3



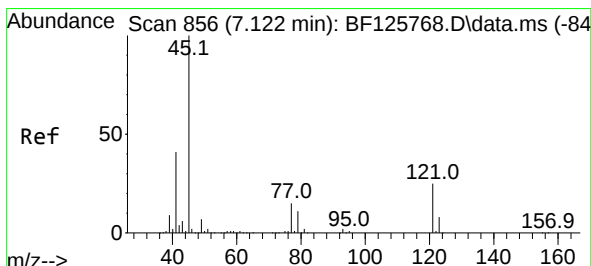
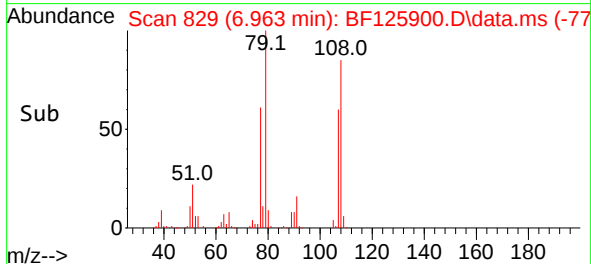
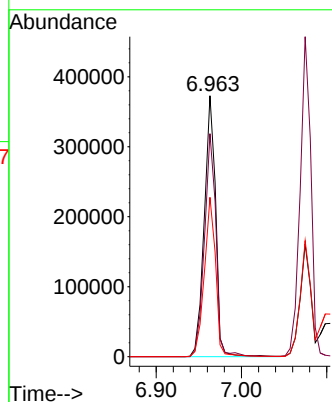
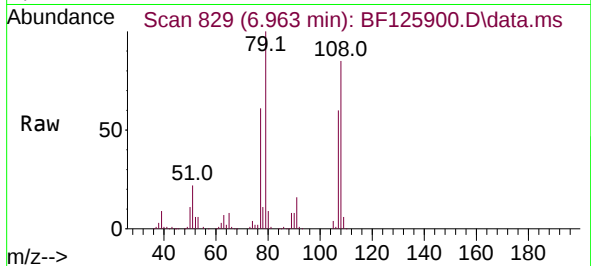


#15
Benzyl Alcohol
Concen: 44.088 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

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

Tgt Ion: 79 Resp: 344508

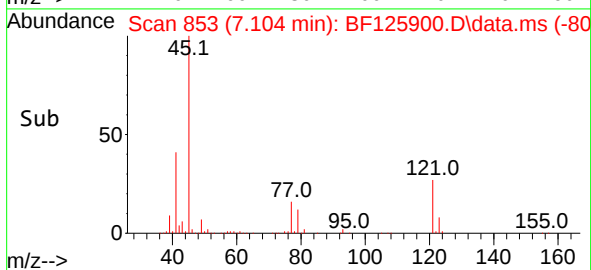
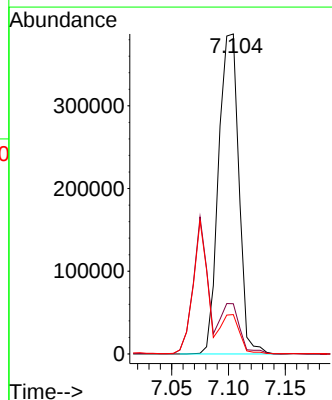
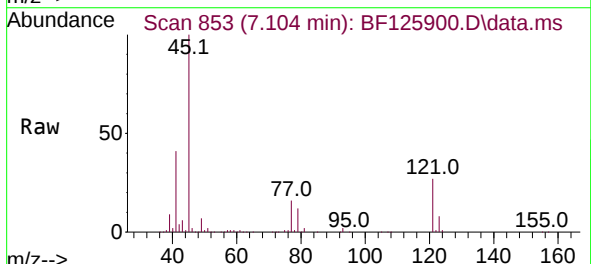
Ion	Ratio	Lower	Upper
79	100		
108	85.5	60.4	90.6
77	61.0	51.5	77.3

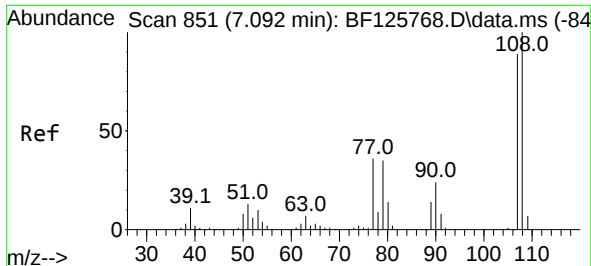


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.438 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion: 45 Resp: 480455

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	30.6
79	12.3	0.0	27.5

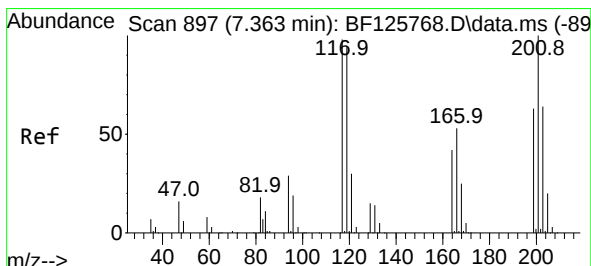
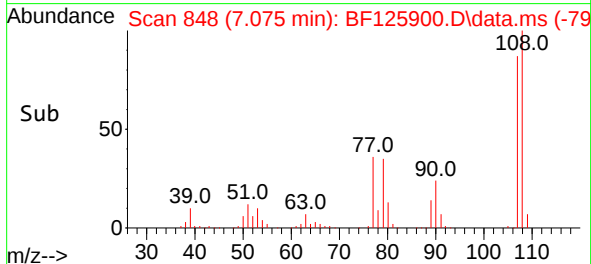
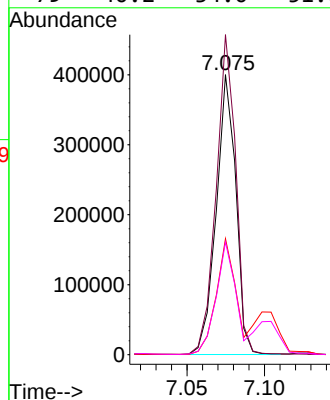
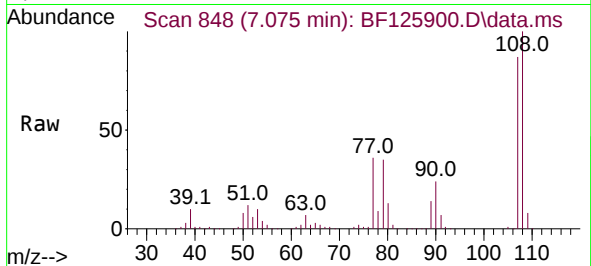




#17
2-Methylphenol
Concen: 44.037 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

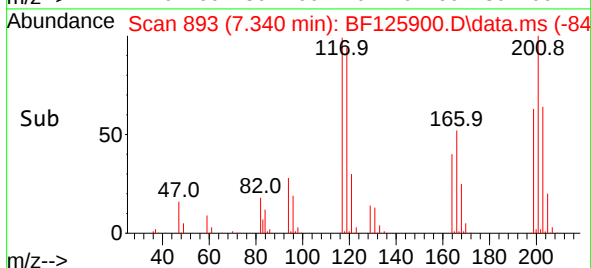
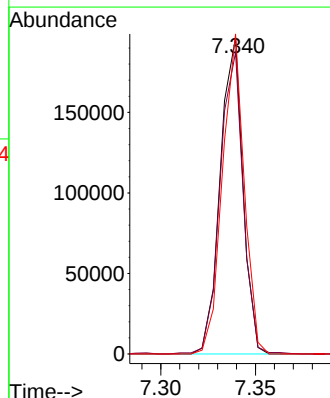
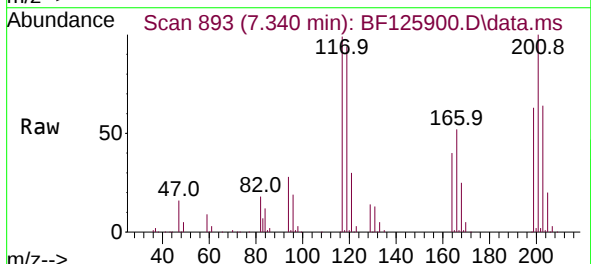
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

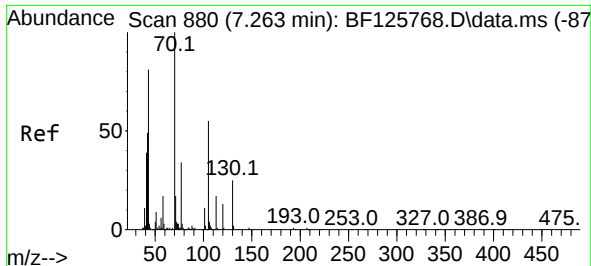
Tgt Ion:	107	Resp:	351689
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.6	135.8
77	41.4	35.7	53.5
79	40.2	34.0	51.0



#18
Hexachloroethane
Concen: 42.381 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:	117	Resp:	162882
Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.4	110.2
201	101.1	64.9	97.3#

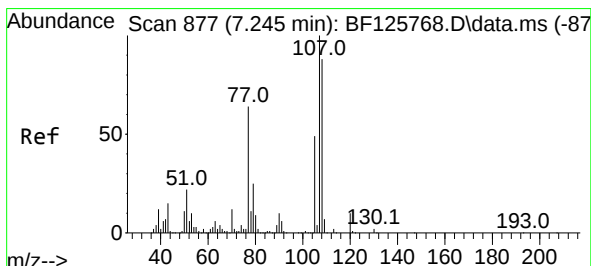
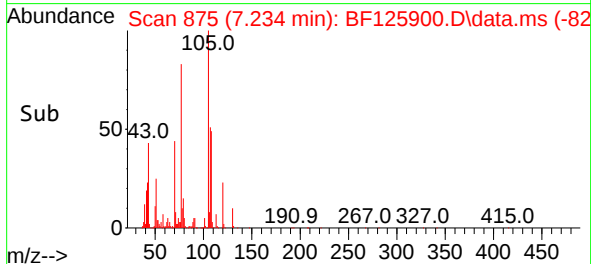
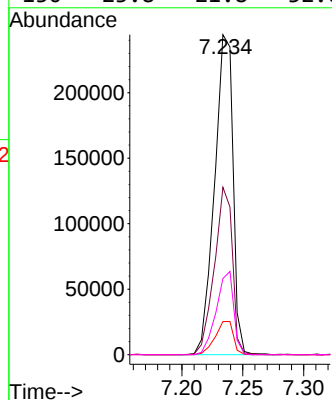
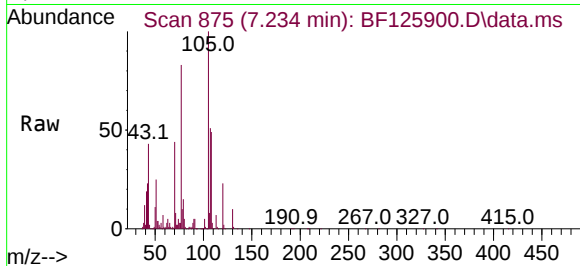




#19
n-Nitroso-di-n-propylamine
Concen: 41.564 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

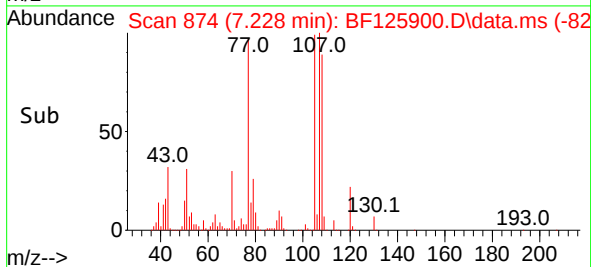
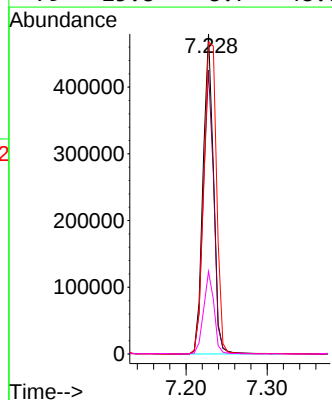
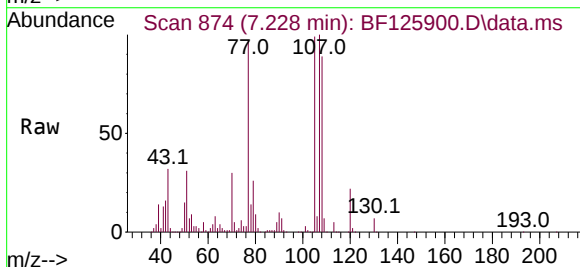
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

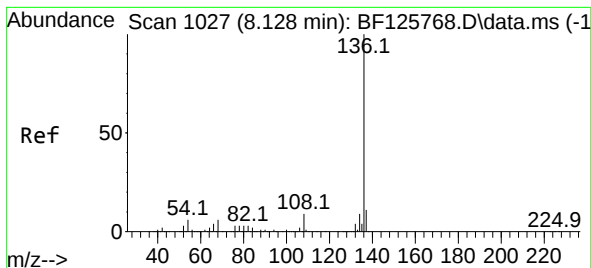
Tgt Ion:	70	Resp:	258709
Ion	Ratio	Lower	Upper
70	100		
42	52.3	72.2	108.2#
101	10.4	7.8	11.8
130	23.8	21.8	32.6



#20
3+4-Methylphenols
Concen: 43.770 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:	107	Resp:	431101
Ion	Ratio	Lower	Upper
107	100		
108	88.6	76.6	116.6
77	97.4	53.3	93.3#
79	25.8	8.7	48.7

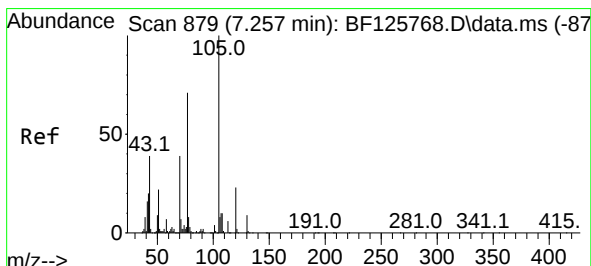
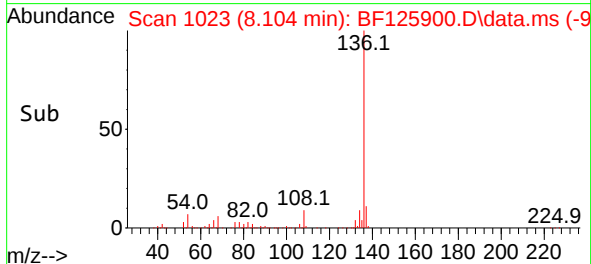
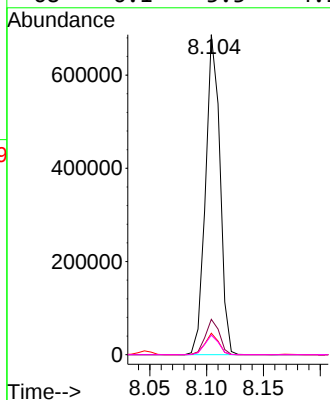
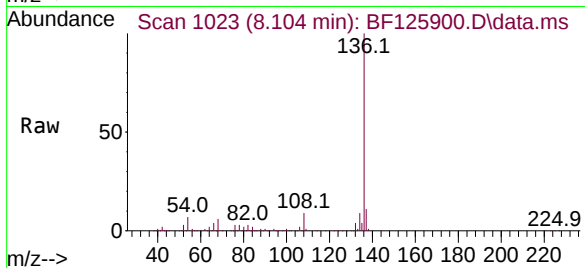




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

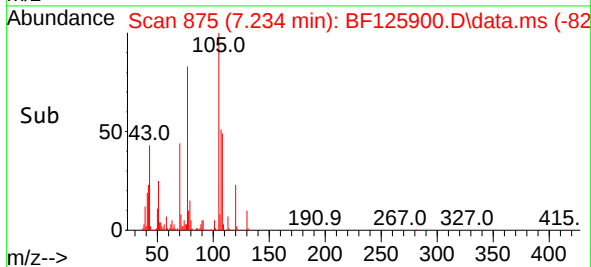
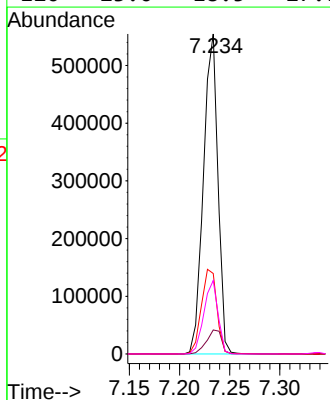
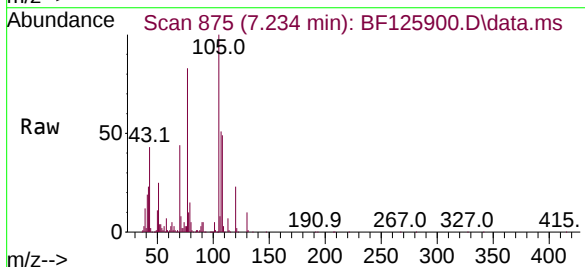
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

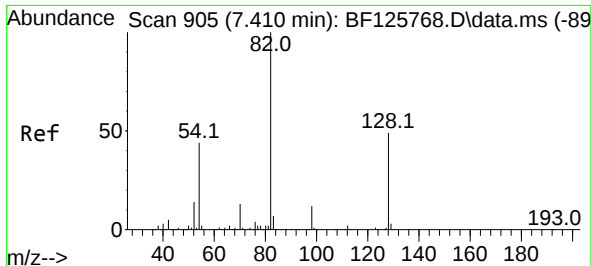
Tgt Ion:136 Resp: 605307
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 6.7 6.4 9.6
68 6.1 3.3 4.9#



#22
Acetophenone
Concen: 42.114 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:105 Resp: 560380
Ion Ratio Lower Upper
105 100
71 7.5 5.5 8.3
51 25.2 26.0 39.0#
120 23.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 66.392 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

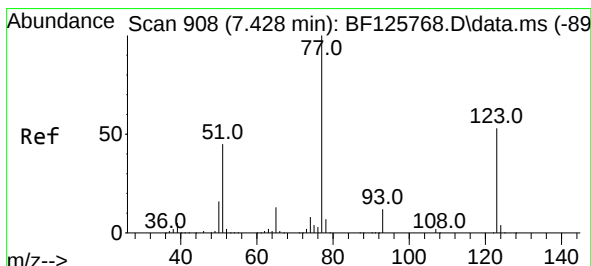
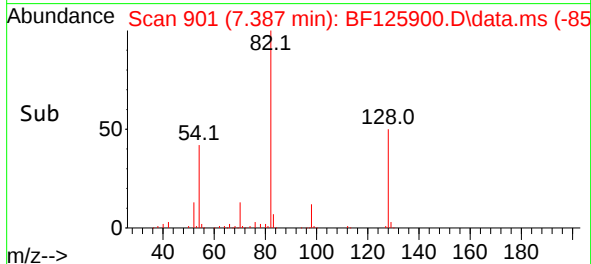
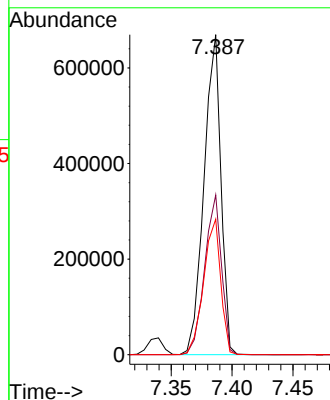
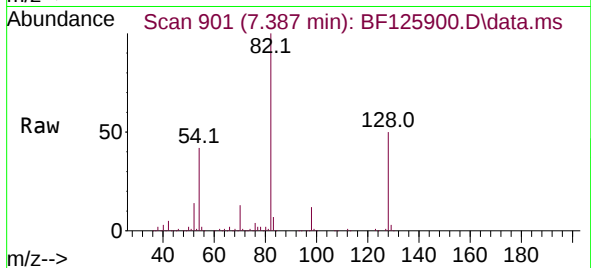
Instrument :

BNA_F

ClientSampleId :

R-LA-4/2-WCMSD

Tgt Ion: 82	Resp: 646512
Ion Ratio	Lower Upper
82	100
128	49.9 40.6 60.8
54	42.4 49.6 74.4#



#24

Nitrobenzene

Concen: 44.295 ng

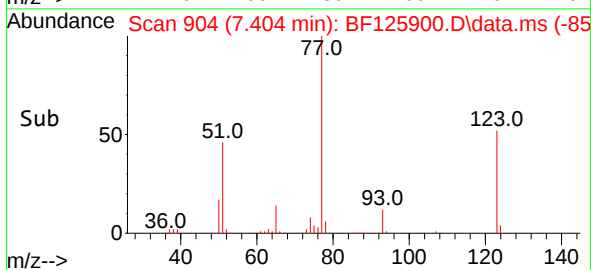
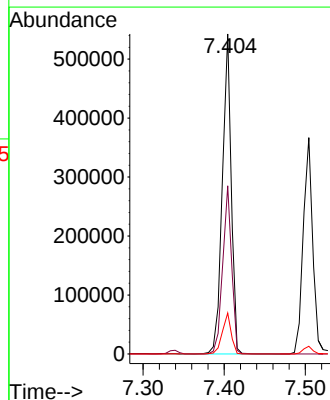
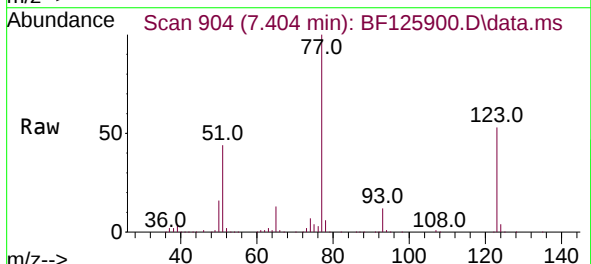
RT: 7.404 min Scan# 904

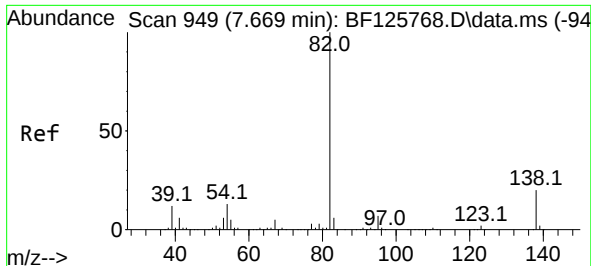
Delta R.T. -0.006 min

Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

Tgt Ion: 77	Resp: 418027
Ion Ratio	Lower Upper
77	100
123	52.5 42.3 63.5
65	12.8 12.4 18.6

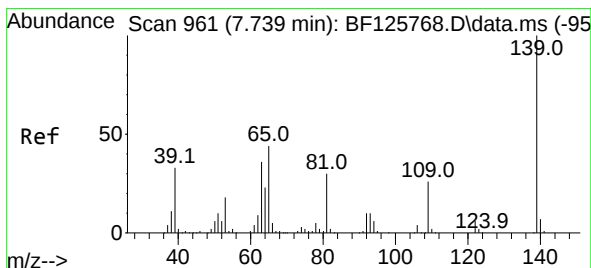
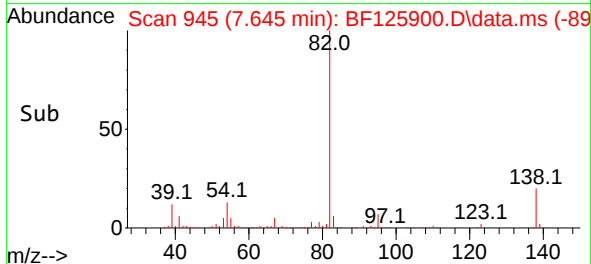
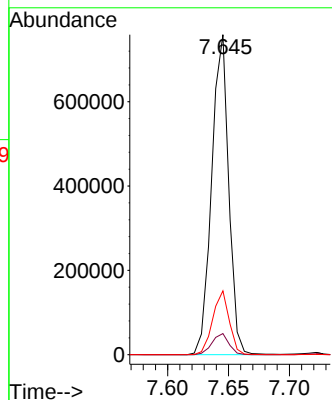
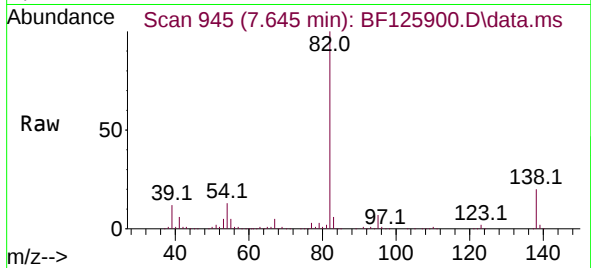




#25
Isophorone
Concen: 42.745 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

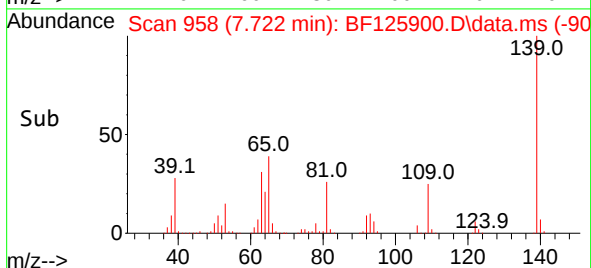
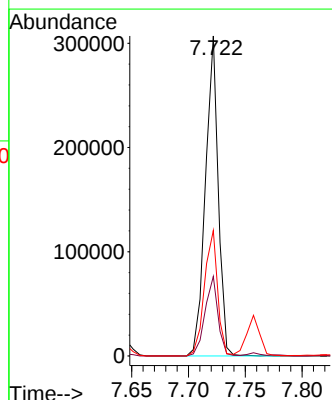
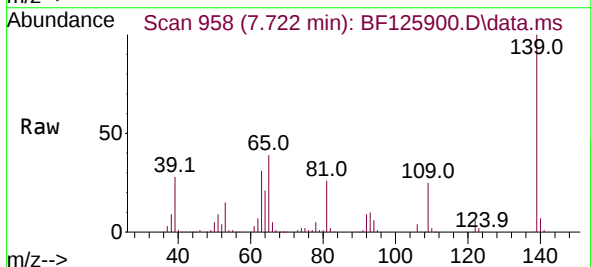
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

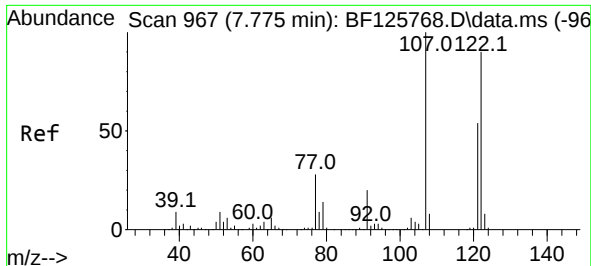
Tgt Ion: 82 Resp: 737430
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 20.0 18.4 27.6



#26
2-Nitrophenol
Concen: 50.315 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:139 Resp: 240118
Ion Ratio Lower Upper
139 100
109 24.8 26.0 39.0#
65 39.2 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 49.268 ng

RT: 7.757 min Scan# 964

Delta R.T. 0.000 min

Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

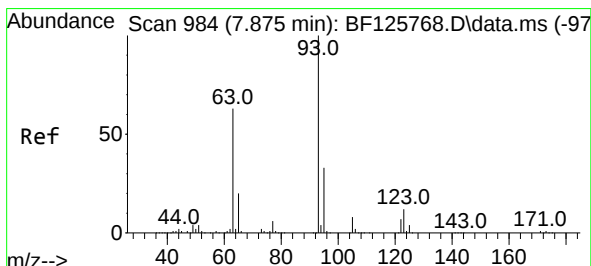
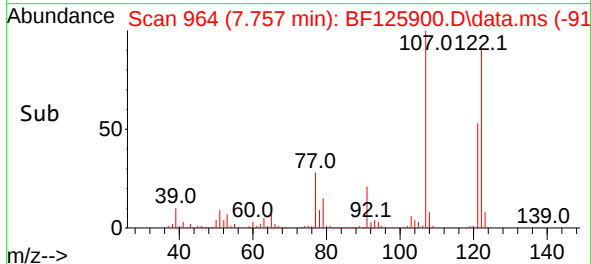
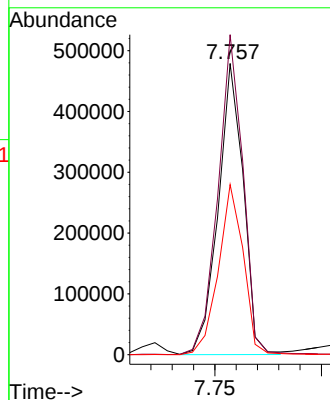
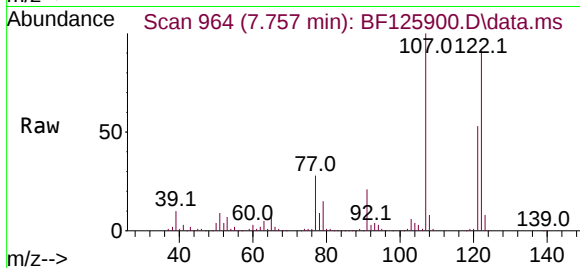
Tgt Ion:	122	Resp:	391546
Ion	Ratio	Lower	Upper
122	100		
107	109.9	85.0	127.6
121	58.4	43.3	64.9

Instrument :

BNA_F

ClientSampleId :

R-LA-4/2-WCMSD



#28

bis(2-Chloroethoxy)methane

Concen: 39.938 ng

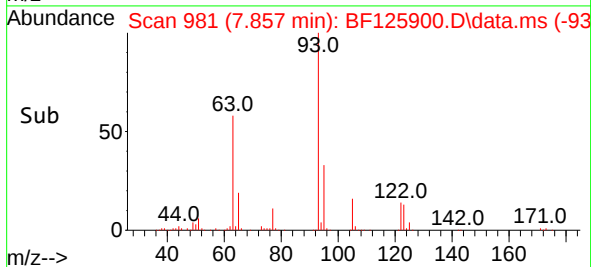
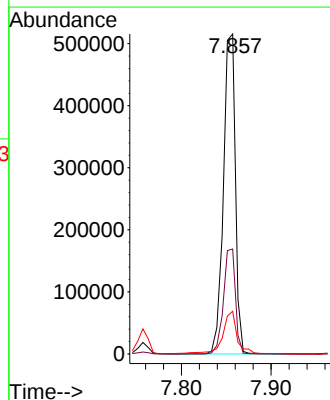
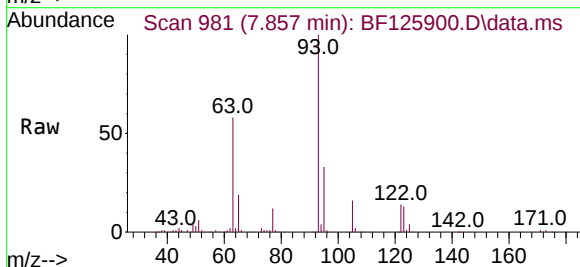
RT: 7.857 min Scan# 981

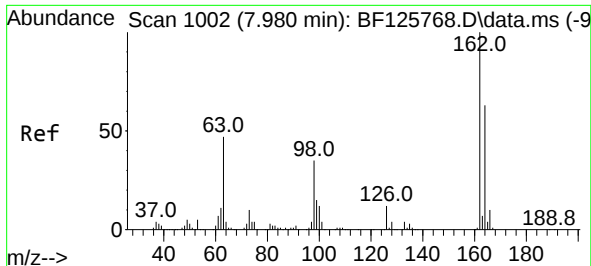
Delta R.T. 0.000 min

Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

Tgt Ion:	93	Resp:	478246
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	13.3	11.7	17.5

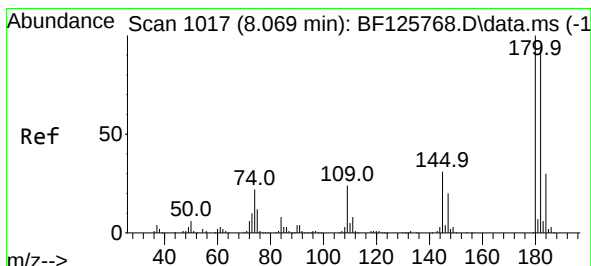
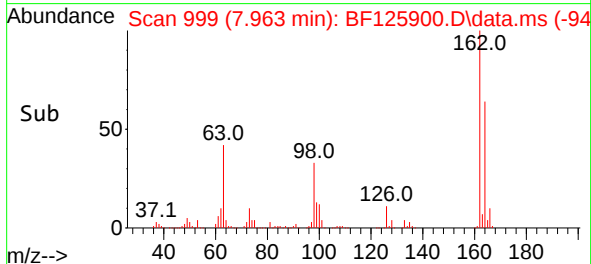
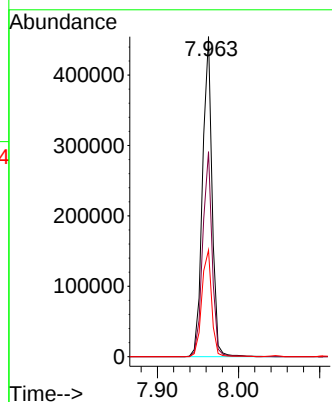
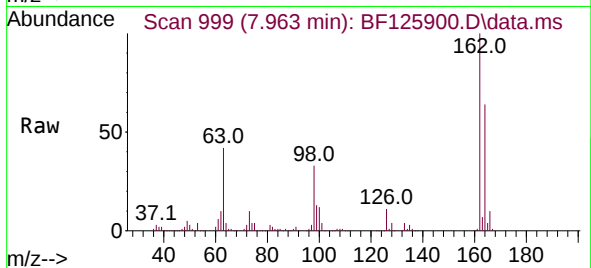




#29
2,4-Dichlorophenol
Concen: 43.461 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

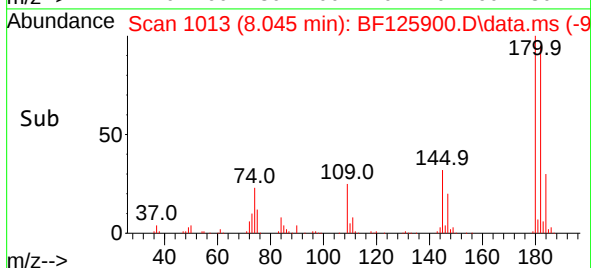
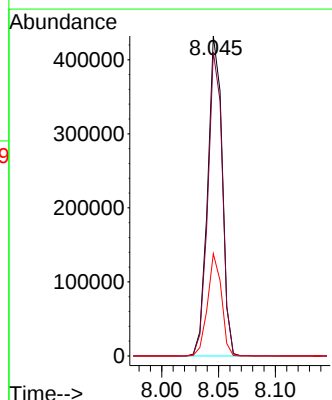
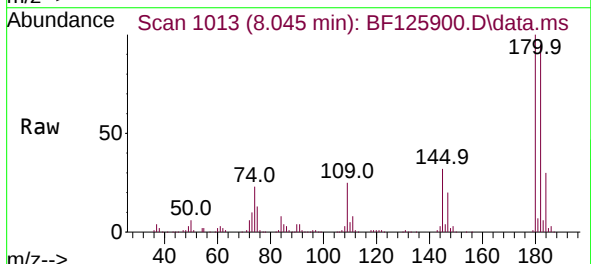
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

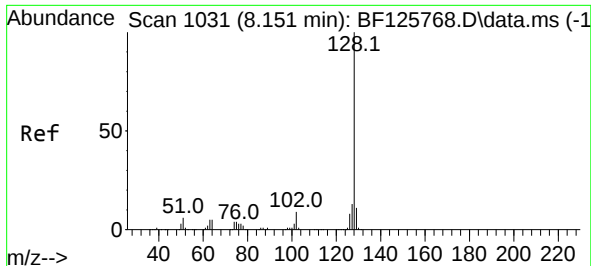
Tgt Ion:162 Resp: 372077
Ion Ratio Lower Upper
162 100
164 64.0 44.5 84.5
98 33.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.745 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:180 Resp: 382510
Ion Ratio Lower Upper
180 100
182 95.0 76.8 115.2
145 32.0 26.7 40.1

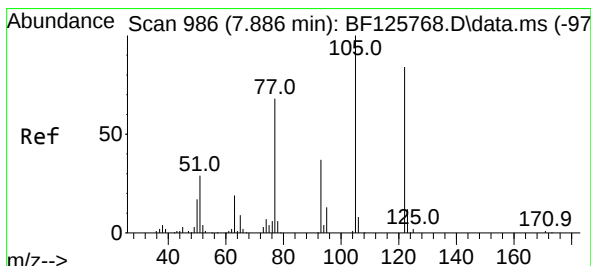
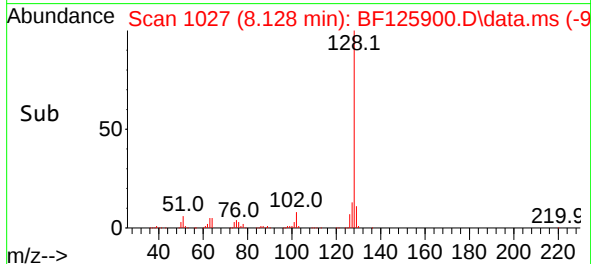
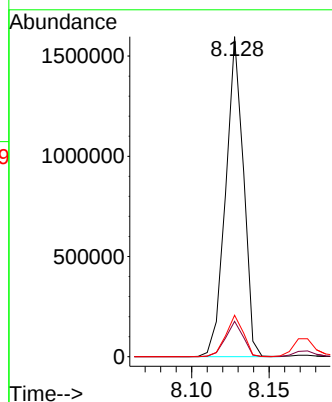
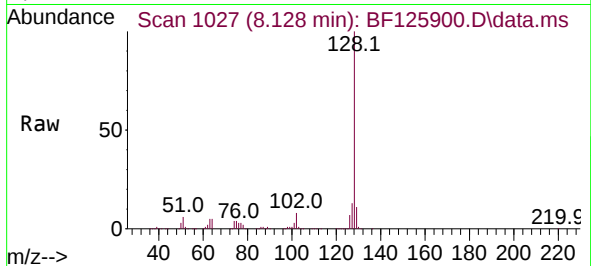




#31
Naphthalene
Concen: 43.511 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

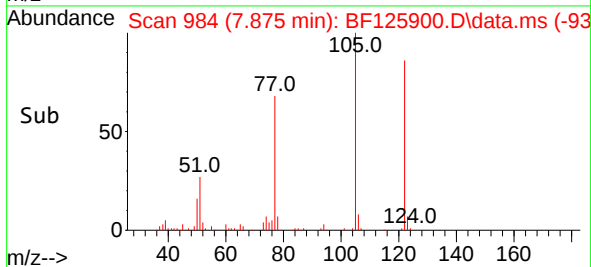
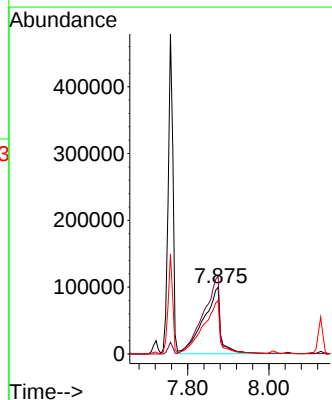
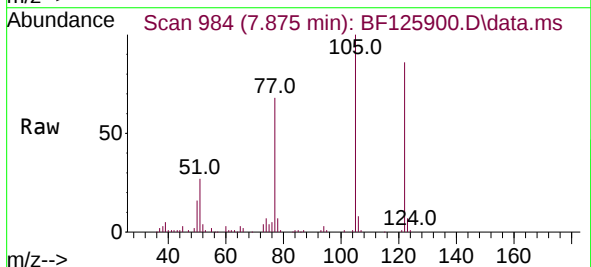
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

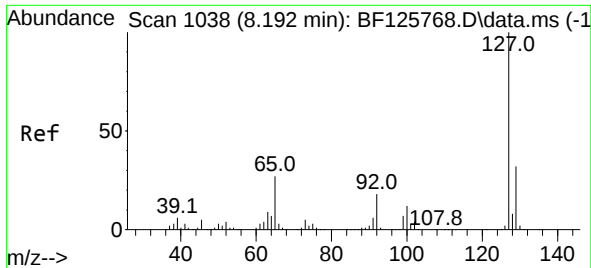
Tgt Ion:128 Resp: 1273433
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 52.013 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:122 Resp: 290663
Ion Ratio Lower Upper
122 100
105 116.9 97.6 137.6
77 80.1 59.6 99.6

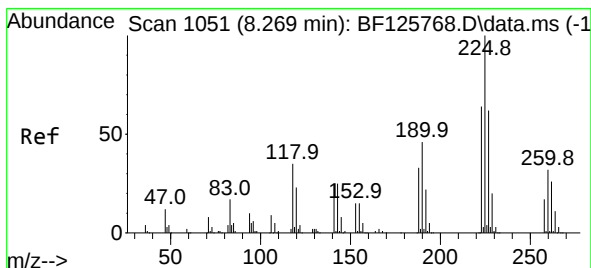
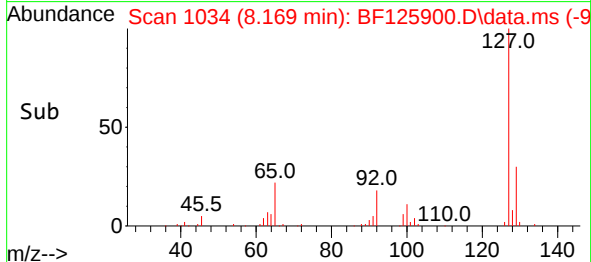
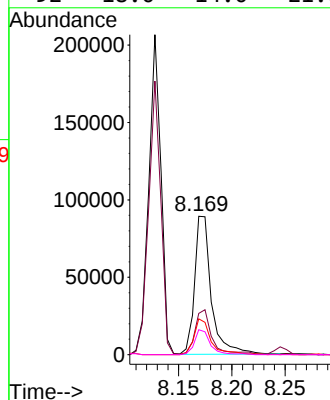
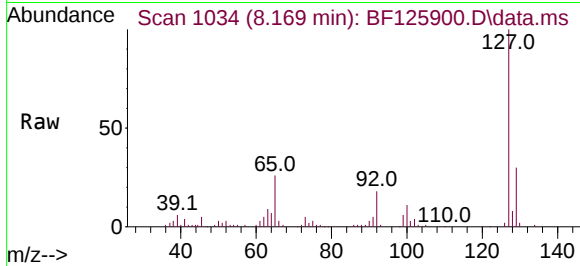




#33
4-Chloroaniline
Concen: 7.996 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

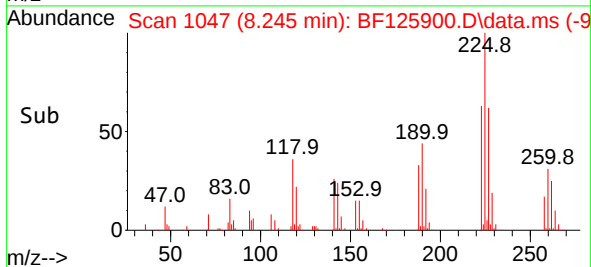
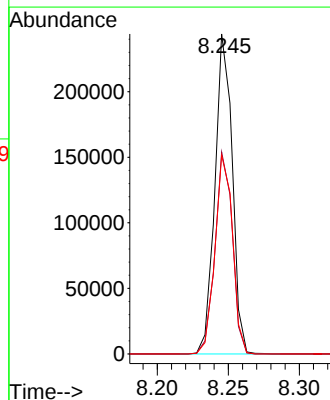
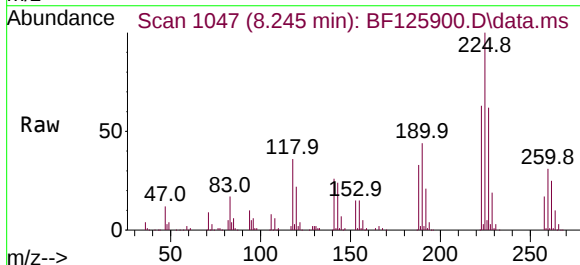
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

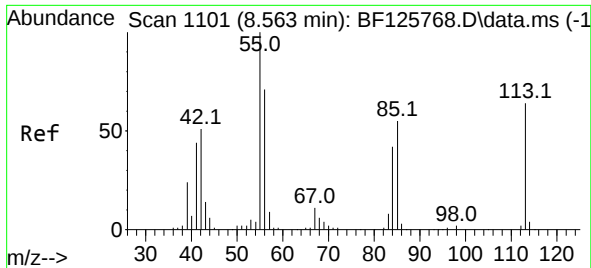
Tgt Ion:	127	Resp:	97942
Ion Ratio	Lower	Upper	
127	100		
129	29.9	25.7	38.5
65	26.0	21.2	31.8
92	18.0	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.419 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:	225	Resp:	206715
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.6	76.0
227	62.1	50.6	75.8

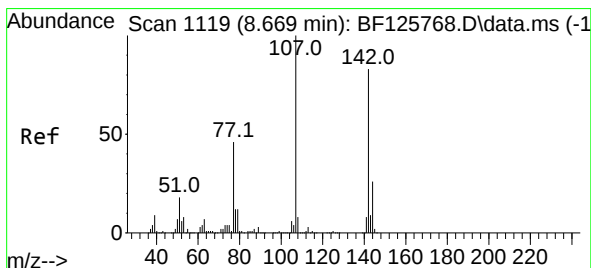
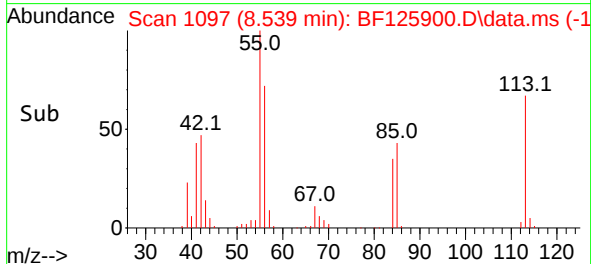
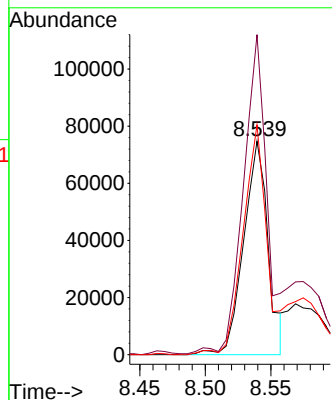
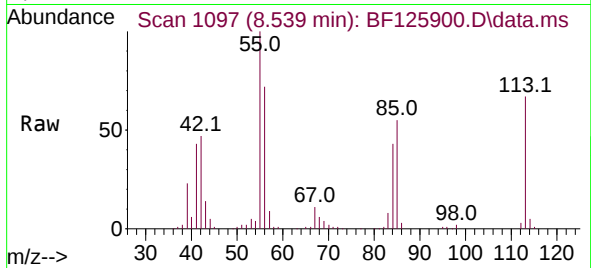




#35
 Caprolactam
 Concen: 38.928 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. -0.006 min
 Lab File: BF125900.D
 Acq: 19 Oct 2021 15:15

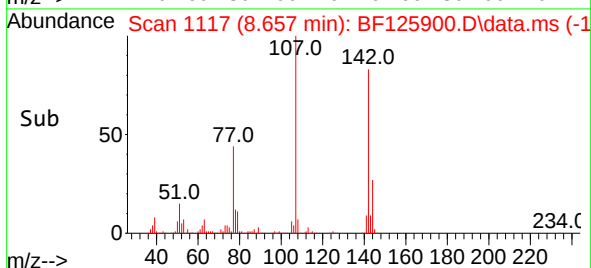
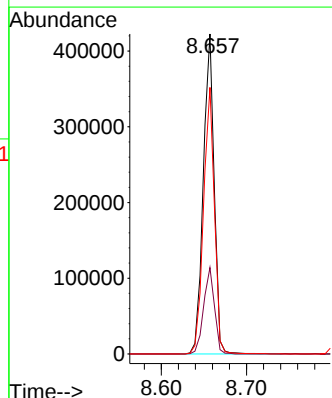
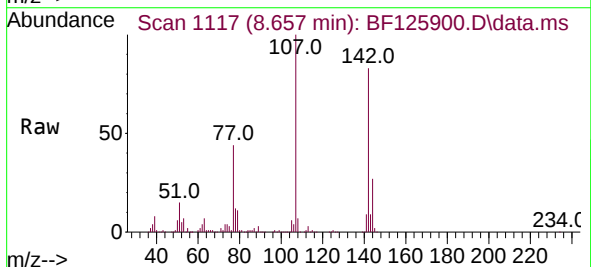
Instrument :
 BNA_F
 ClientSampleId :
 R-LA-4/2-WCMSD

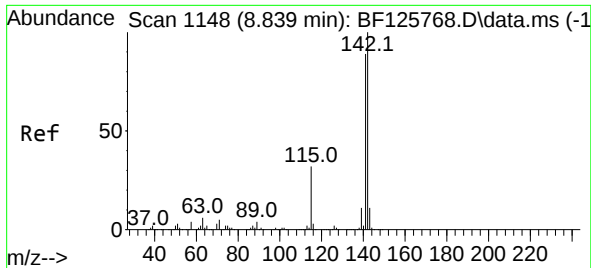
Tgt Ion:113 Resp: 96293
 Ion Ratio Lower Upper
 113 100
 55 149.9 154.1 194.1#
 56 107.7 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 44.759 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.000 min
 Lab File: BF125900.D
 Acq: 19 Oct 2021 15:15

Tgt Ion:107 Resp: 374364
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.9 32.9
 142 83.3 67.1 100.7

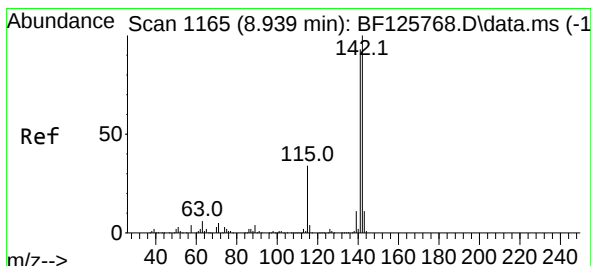
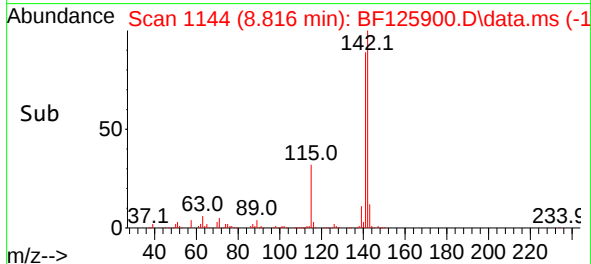
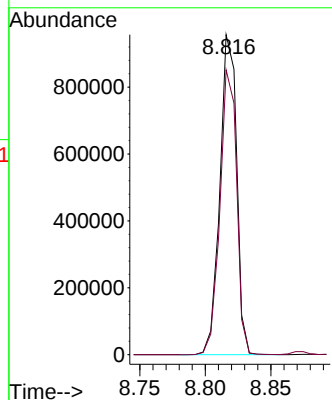
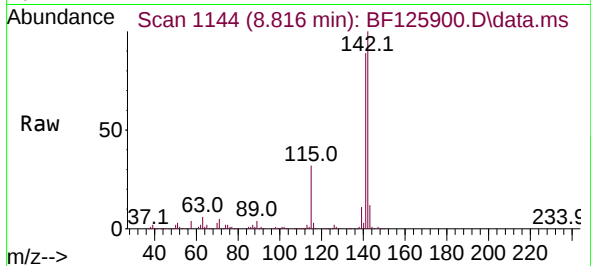




#37
2-Methylnaphthalene
Concen: 44.809 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

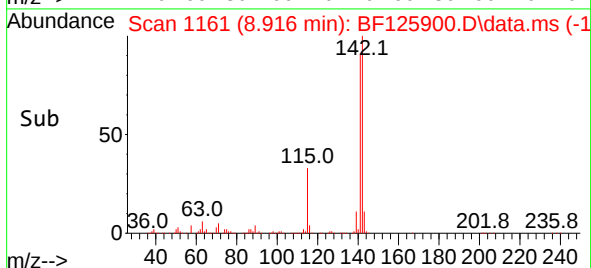
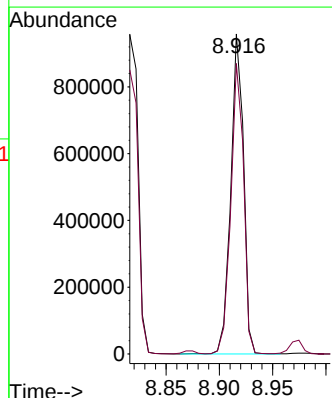
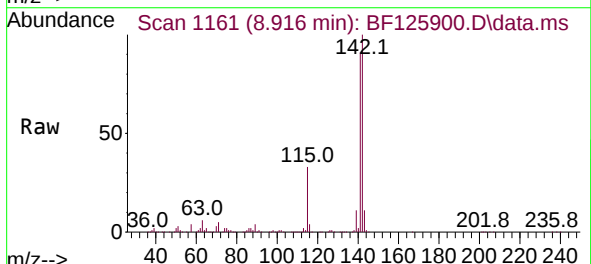
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

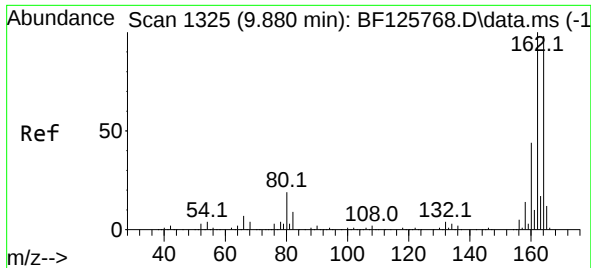
Tgt Ion:142 Resp: 849328
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.303 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:142 Resp: 796459
Ion Ratio Lower Upper
142 100
141 90.7 76.0 114.0

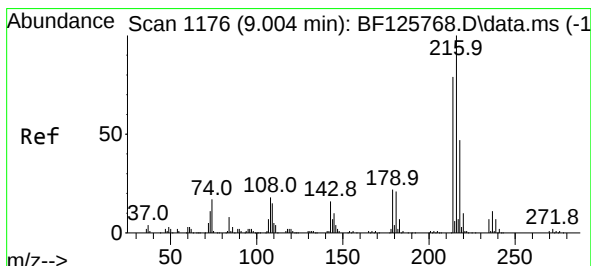
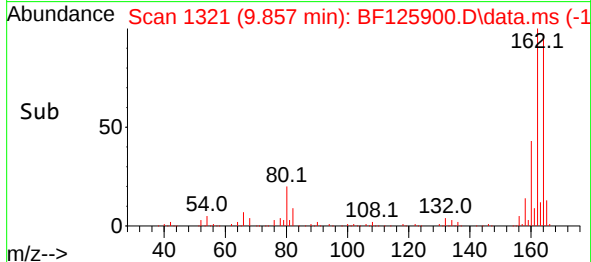
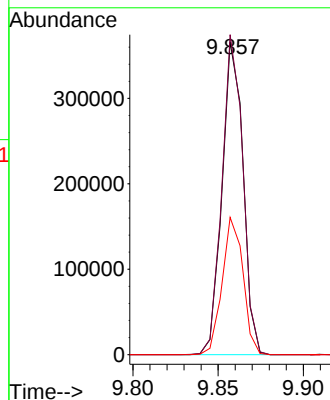
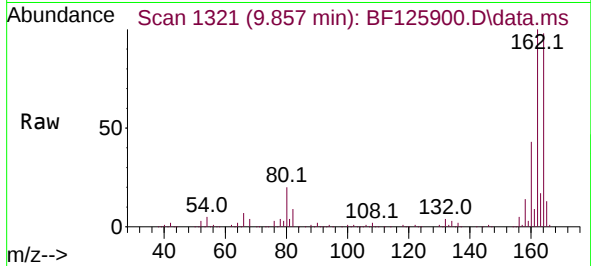




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

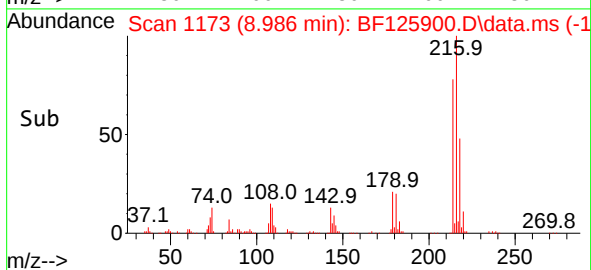
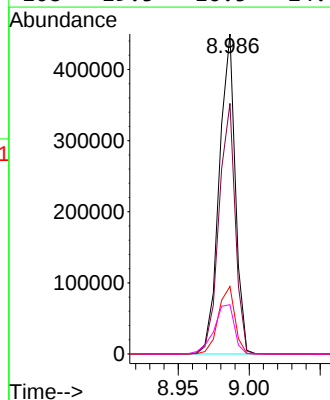
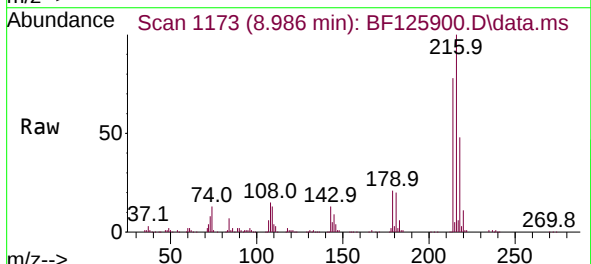
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

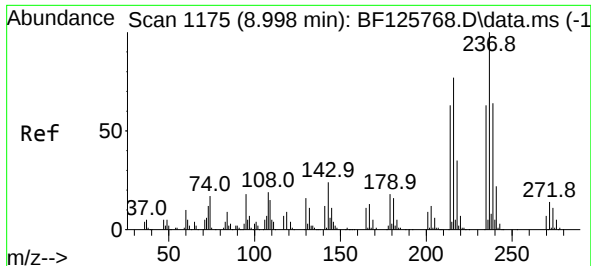
Tgt Ion:	164	Resp:	313936
Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.3	121.9
160	43.9	38.0	57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.973 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:	216	Resp:	353653
Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.9	97.3
179	21.7	17.4	26.2
108	19.5	16.5	24.7

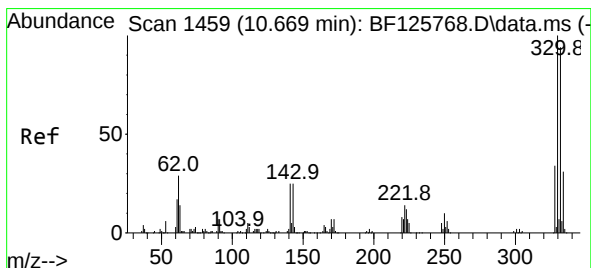
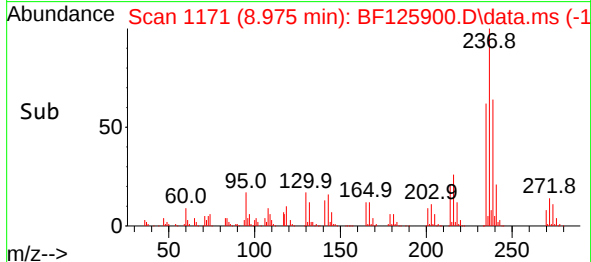
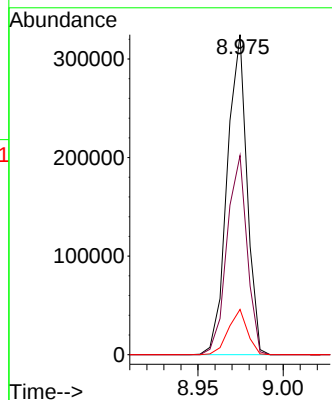
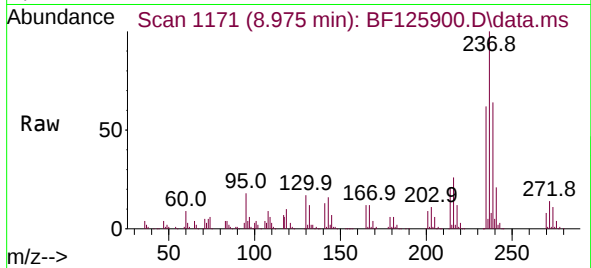




#41
Hexachlorocyclopentadiene
Concen: 63.331 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

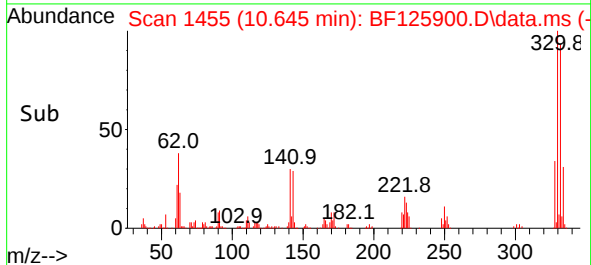
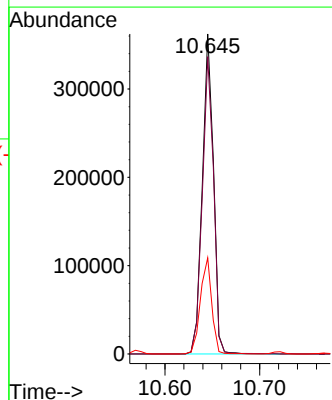
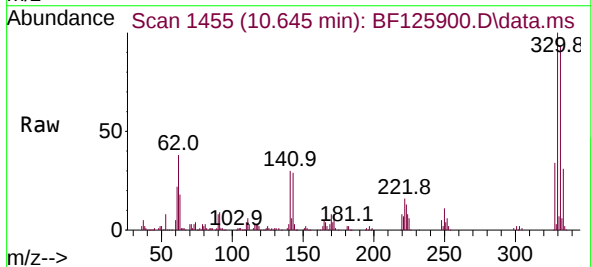
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

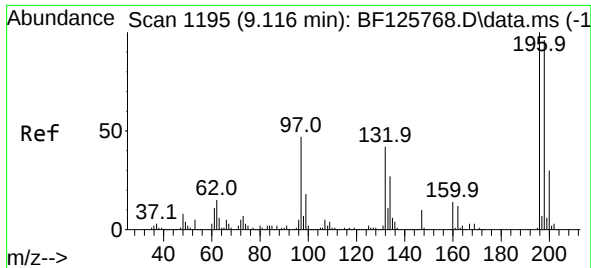
Tgt Ion:237 Resp: 261888
Ion Ratio Lower Upper
237 100
235 62.2 44.7 84.7
272 14.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 95.166 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:330 Resp: 294969
Ion Ratio Lower Upper
330 100
332 94.3 76.2 114.4
141 30.8 44.6 66.8#

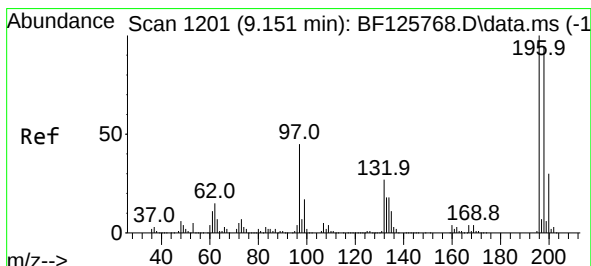
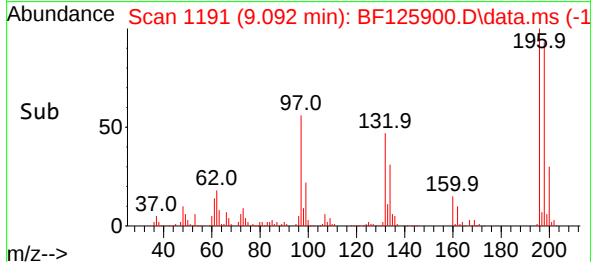
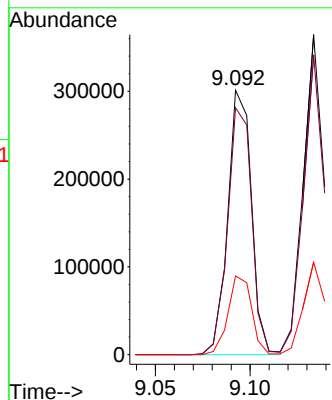
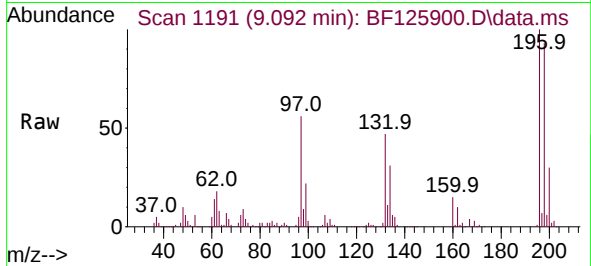




#43
2,4,6-Trichlorophenol
Concen: 42.938 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

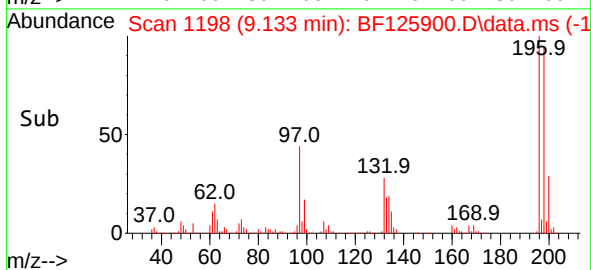
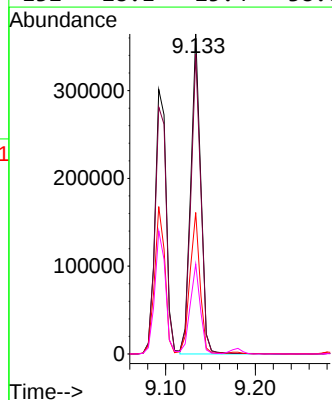
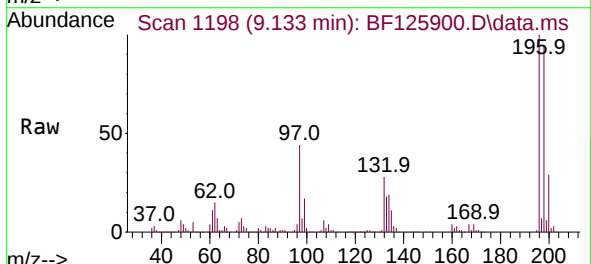
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

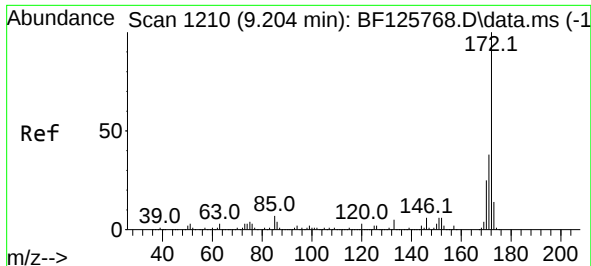
Tgt Ion:196 Resp: 262207
Ion Ratio Lower Upper
196 100
198 93.3 74.9 112.3
200 29.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.524 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:196 Resp: 282624
Ion Ratio Lower Upper
196 100
198 93.7 80.2 120.2
97 44.2 44.0 66.0
132 28.1 25.4 38.0

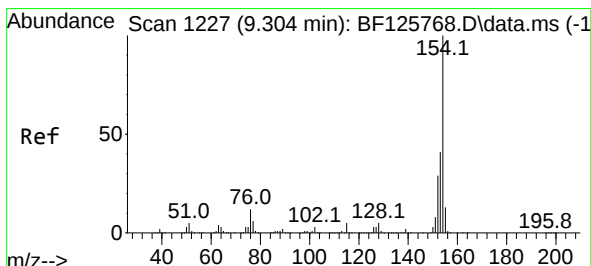
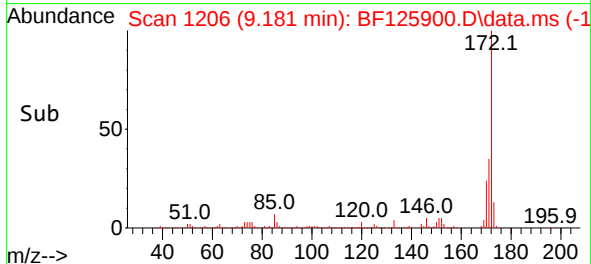
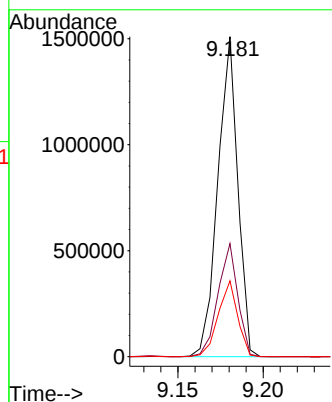
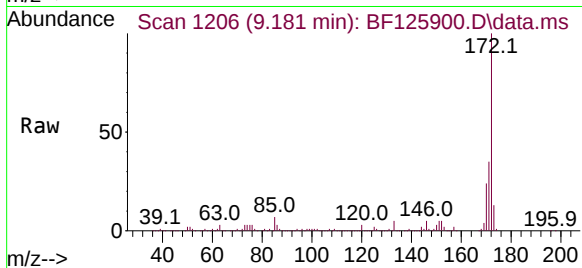




#45
2-Fluorobiphenyl
Concen: 67.673 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

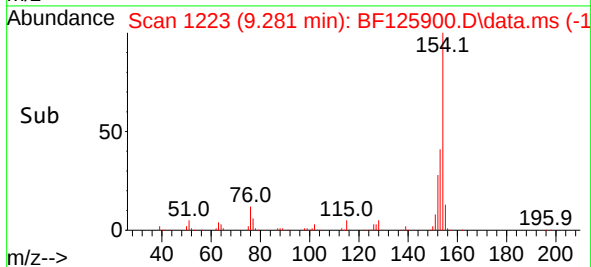
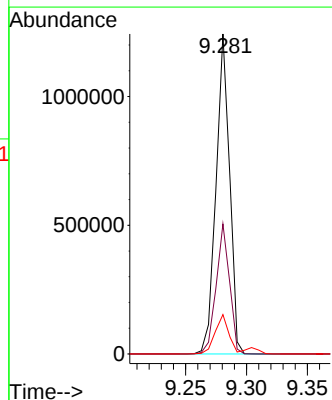
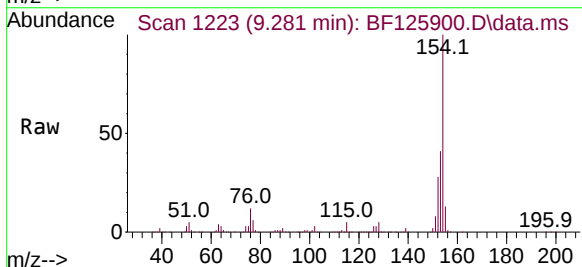
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

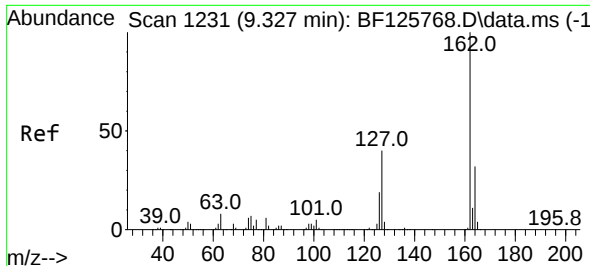
Tgt Ion:172 Resp: 1231713
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.571 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:154 Resp: 959490
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 12.3 0.0 30.3





#47

2-Chloronaphthalene

Concen: 42.624 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

Instrument :

BNA_F

ClientSampleId :

R-LA-4/2-WCMSD

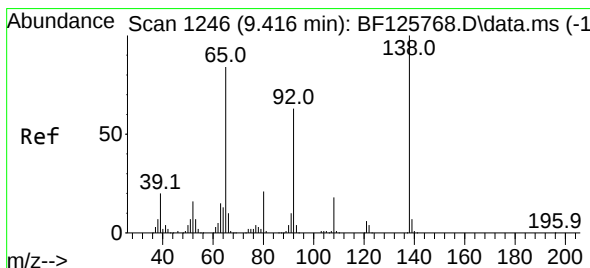
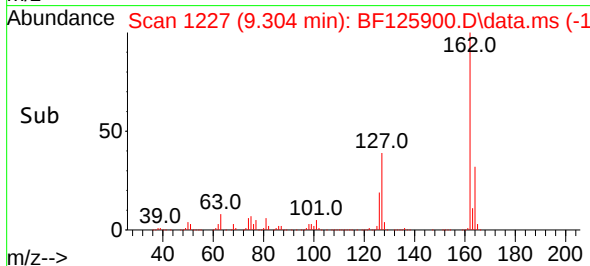
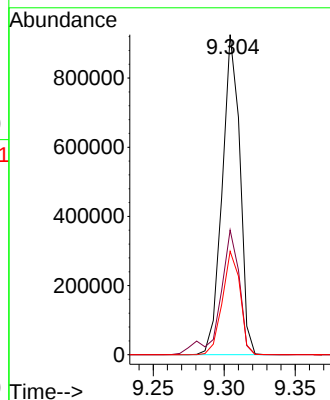
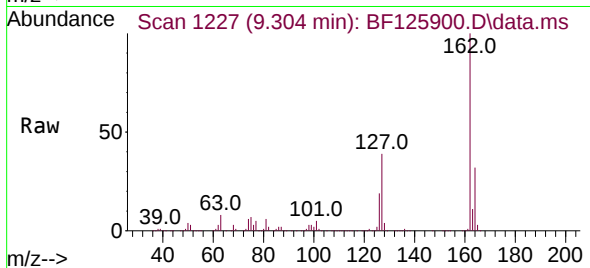
Tgt Ion:162 Resp: 798811

Ion Ratio Lower Upper

162 100

127 38.9 33.0 49.4

164 32.3 25.8 38.8



#48

2-Nitroaniline

Concen: 47.971 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

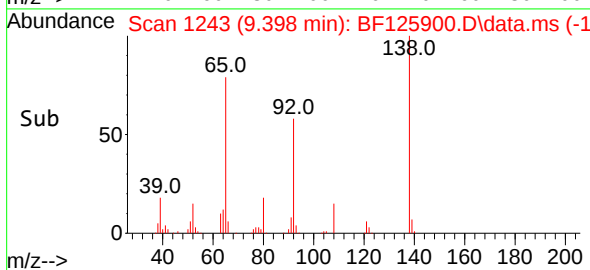
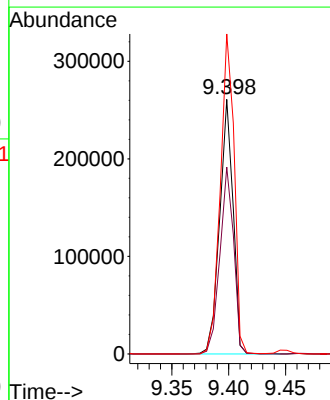
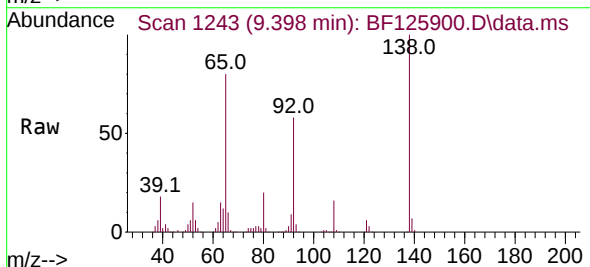
Tgt Ion: 65 Resp: 215828

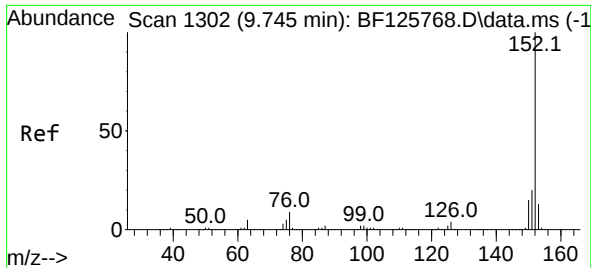
Ion Ratio Lower Upper

65 100

92 73.4 55.5 83.3

138 125.7 93.5 140.3

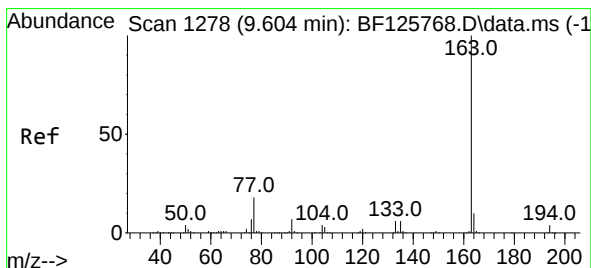
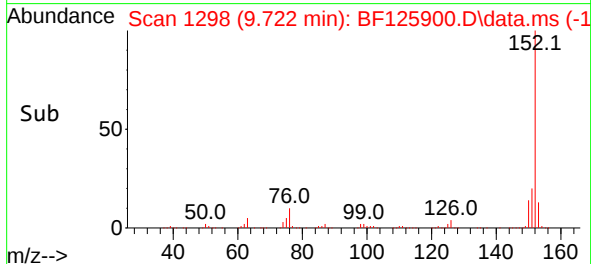
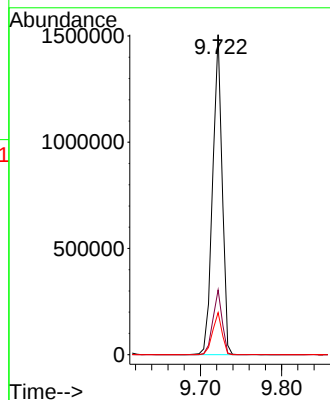
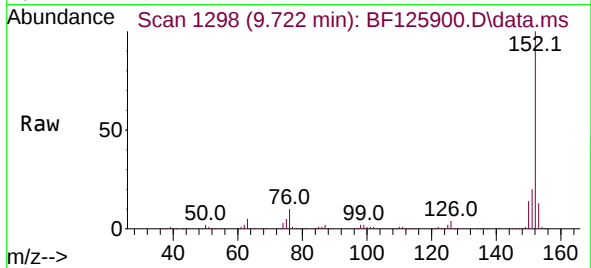




#49
Acenaphthylene
Concen: 44.365 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

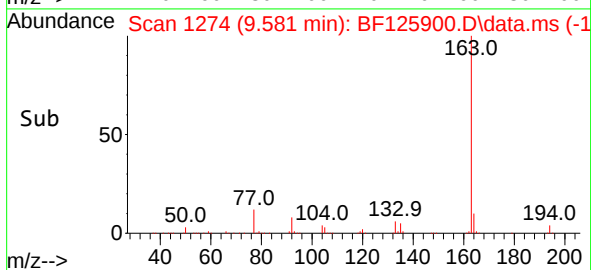
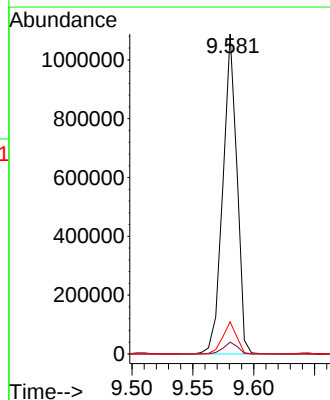
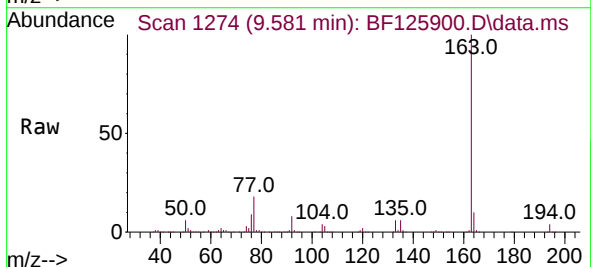
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

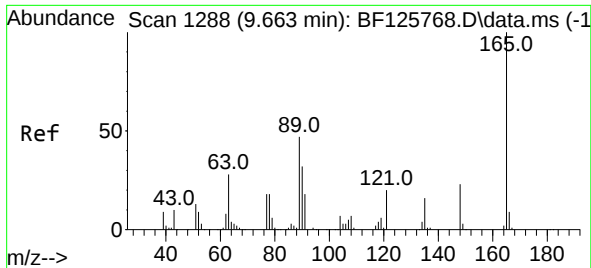
Tgt Ion:152 Resp: 1217621
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.1 9.8 14.8



#50
Dimethylphthalate
Concen: 42.431 ng
RT: 9.581 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:163 Resp: 876898
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.0 7.4 11.0

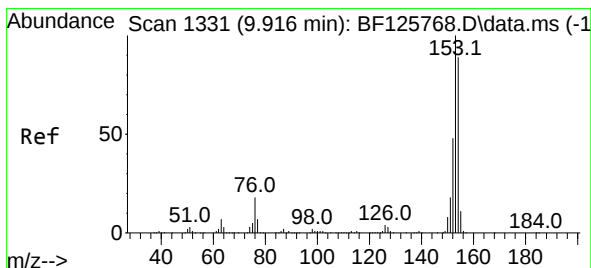
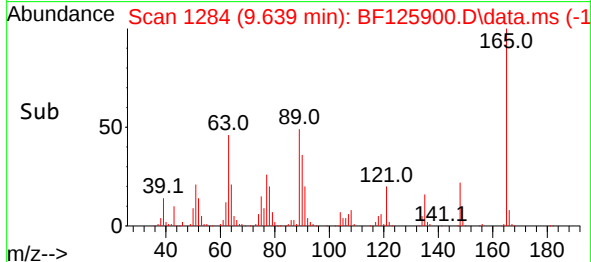
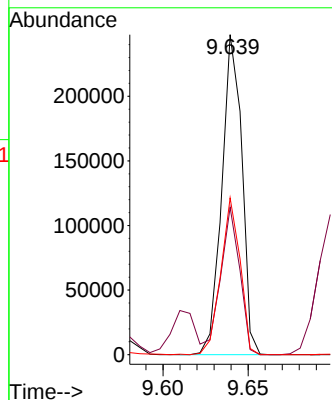
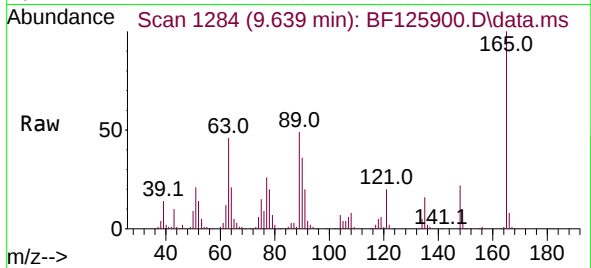




#51
2,6-Dinitrotoluene
Concen: 48.504 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

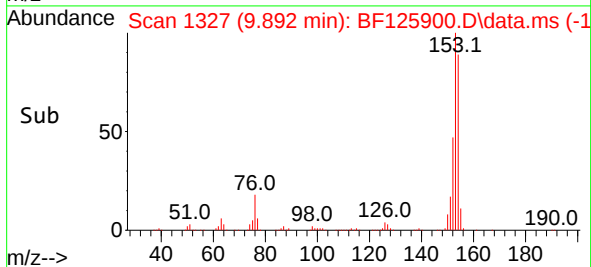
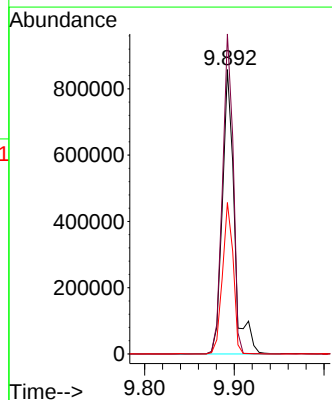
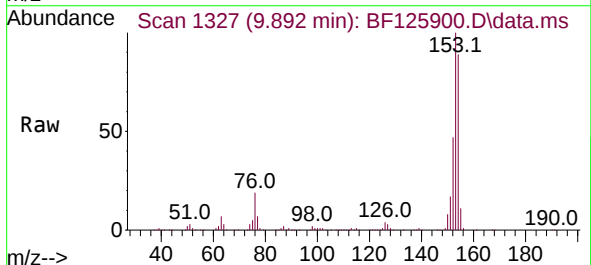
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

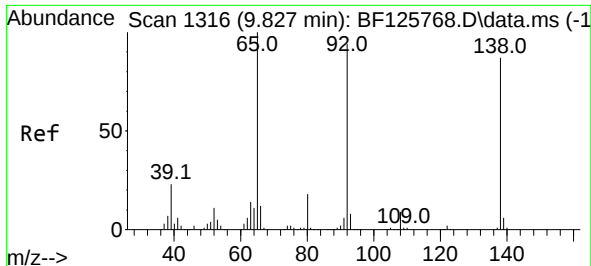
Tgt Ion:165 Resp: 202612
Ion Ratio Lower Upper
165 100
63 46.1 42.6 63.8
89 49.0 40.6 60.8



#52
Acenaphthene
Concen: 46.351 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:154 Resp: 794758
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 53.2 40.5 60.7

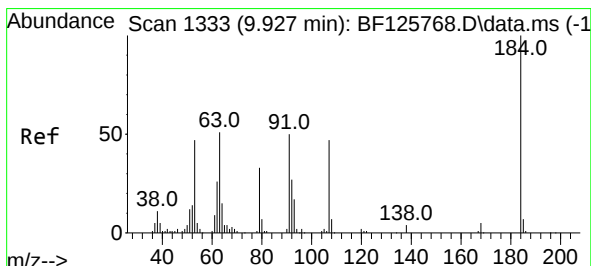
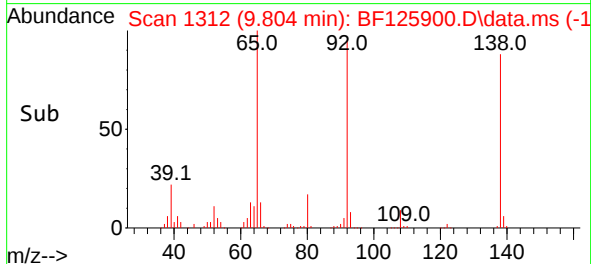
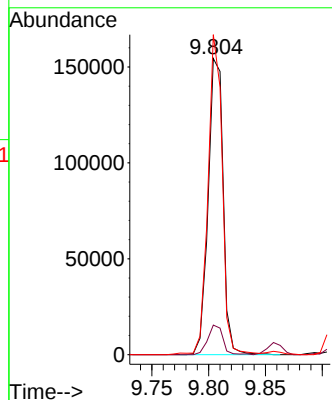
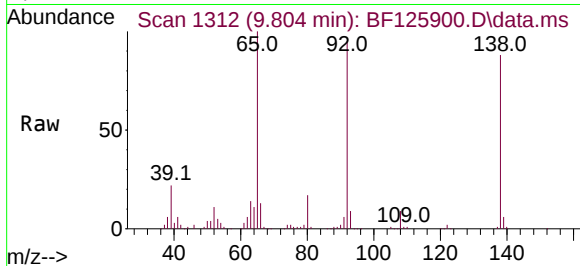




#53
3-Nitroaniline
Concen: 28.628 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

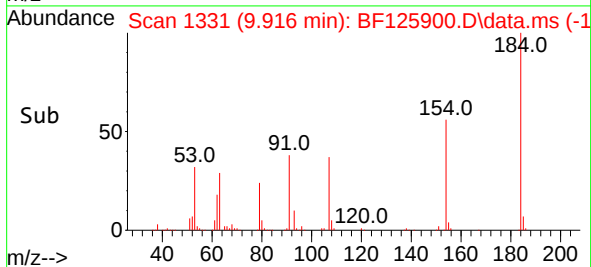
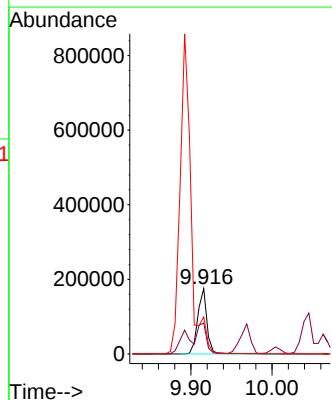
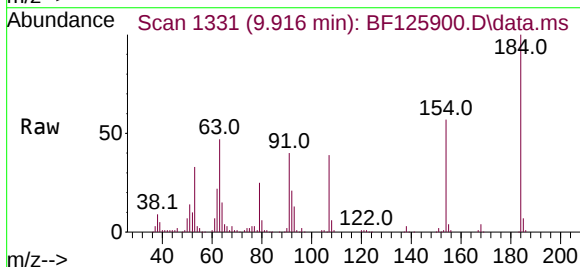
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

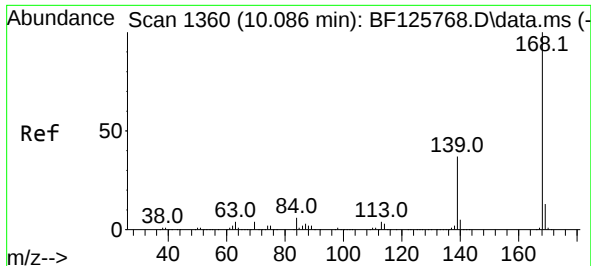
Tgt Ion:138 Resp: 141403
Ion Ratio Lower Upper
138 100
108 10.0 9.3 13.9
92 108.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 79.213 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:184 Resp: 140455
Ion Ratio Lower Upper
184 100
63 47.3 59.3 88.9#
154 56.7 68.6 102.8#

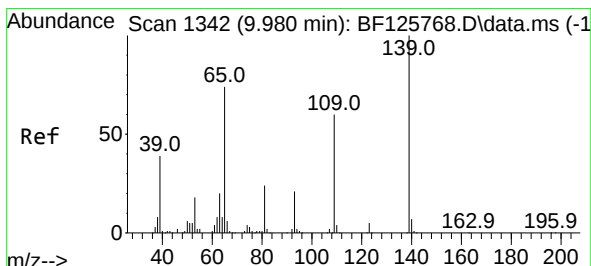
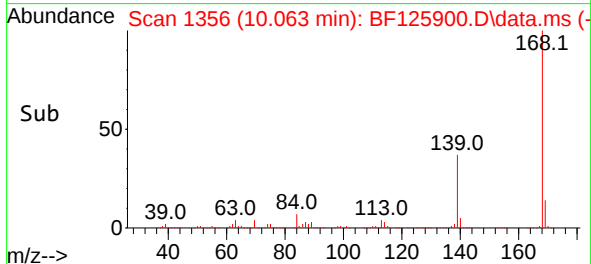
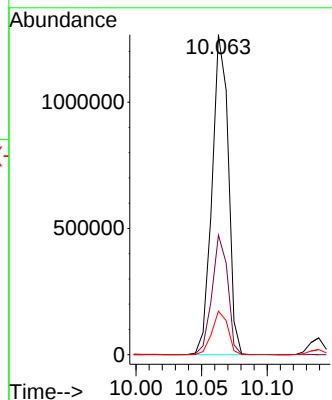
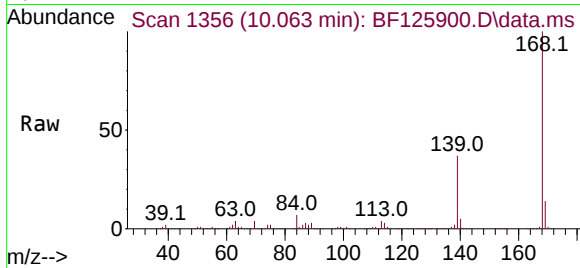




#55
Dibenzenofuran
Concen: 42.437 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

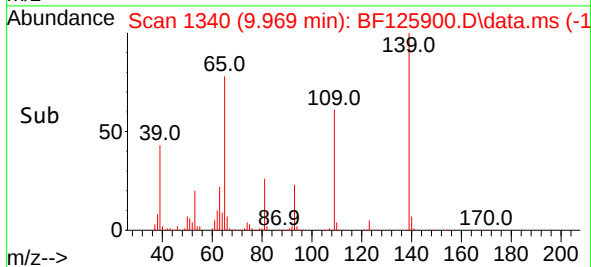
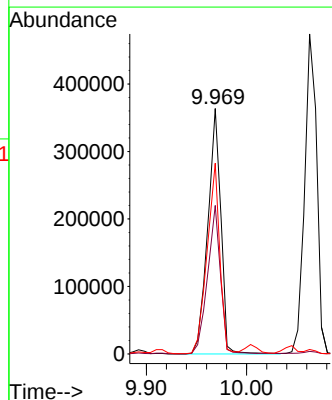
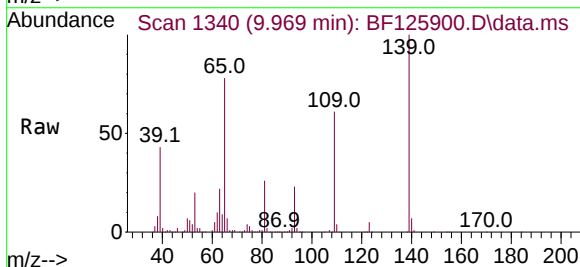
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

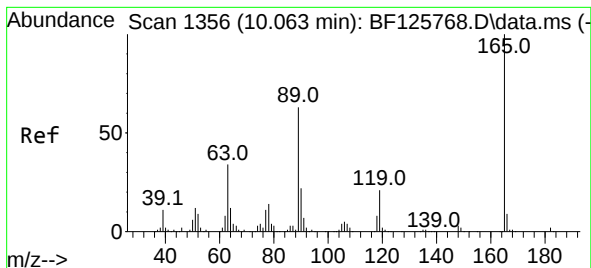
Tgt Ion:168 Resp: 1090035
Ion Ratio Lower Upper
168 100
139 37.4 32.7 49.1
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 90.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:139 Resp: 331370
Ion Ratio Lower Upper
139 100
109 60.5 60.4 100.4
65 77.7 58.4 98.4

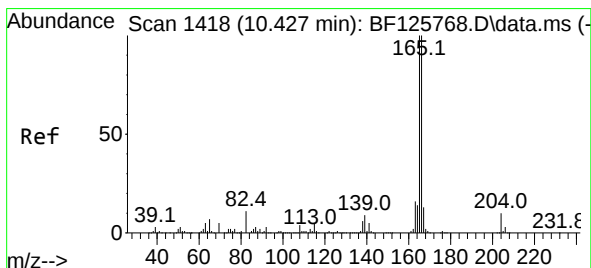
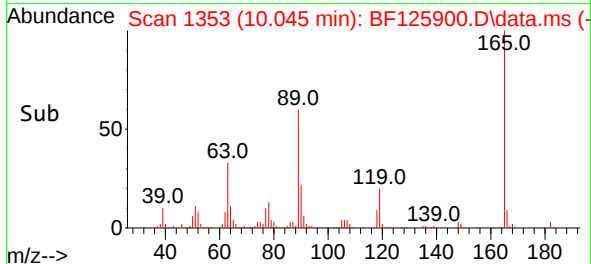
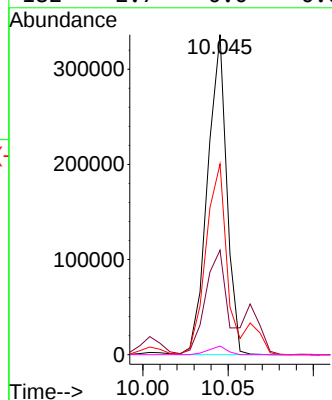
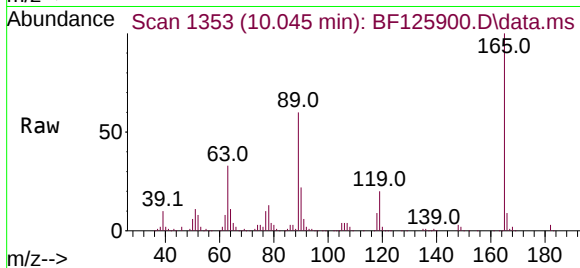




#57
2,4-Dinitrotoluene
Concen: 49.889 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

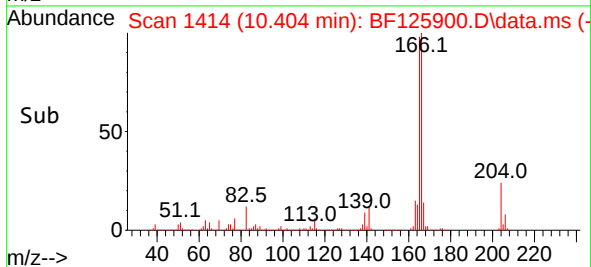
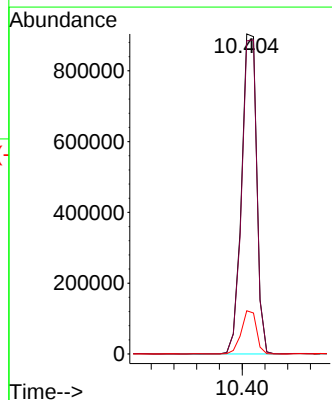
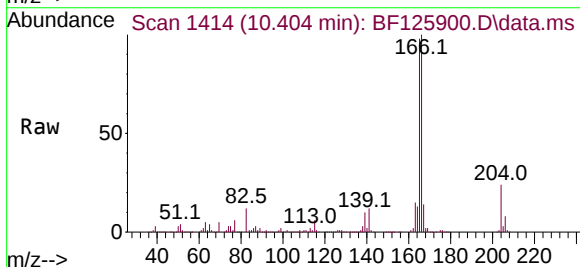
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

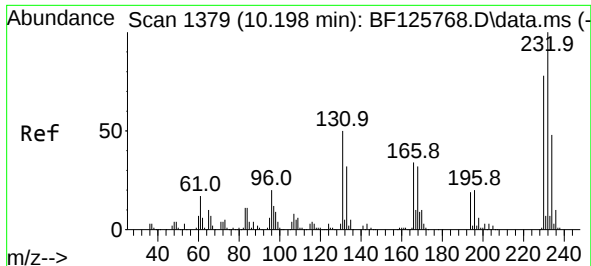
Tgt Ion:165 Resp: 263497
Ion Ratio Lower Upper
165 100
63 32.6 40.9 61.3#
89 59.6 59.7 89.5#
182 2.7 0.0 0.0#



#58
Fluorene
Concen: 44.439 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:166 Resp: 836016
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.5 11.1 16.7

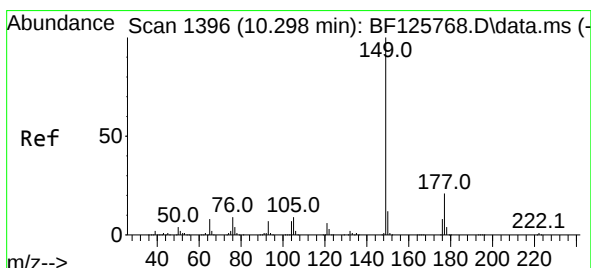
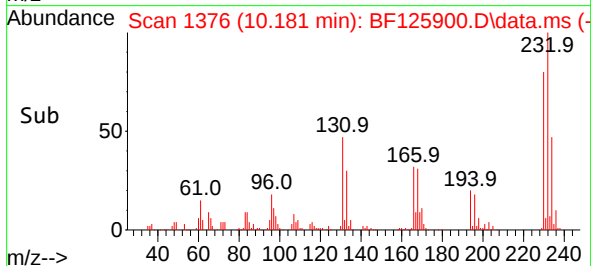
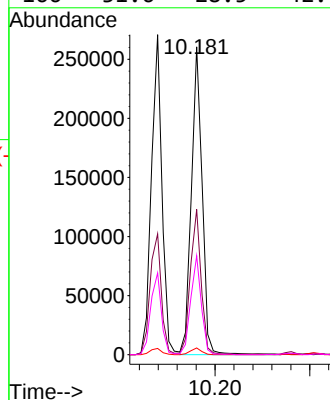
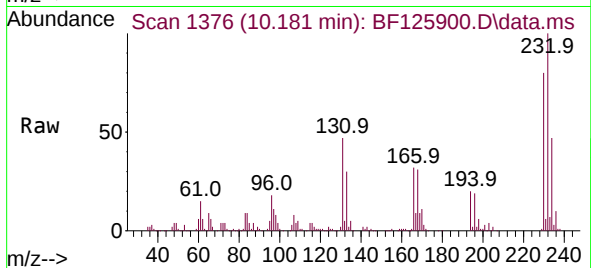




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.196 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

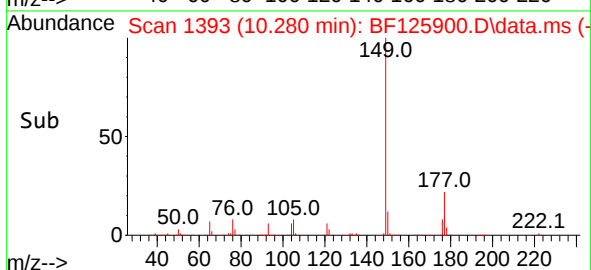
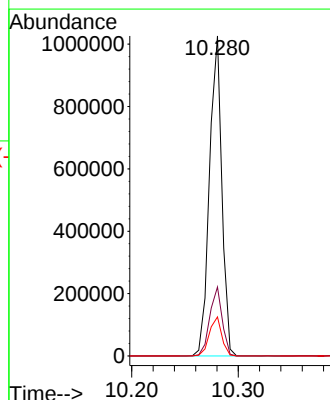
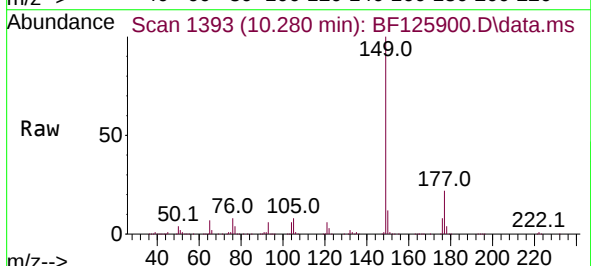
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

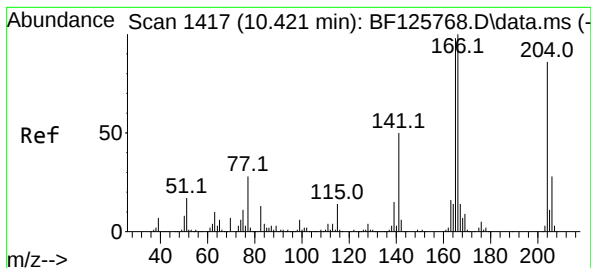
Tgt Ion:232 Resp: 206812
Ion Ratio Lower Upper
232 100
131 46.6 45.4 68.0
130 2.2 0.0 0.0#
166 31.6 28.5 42.7



#60
Diethylphthalate
Concen: 42.091 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:149 Resp: 829985
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.2 10.1 15.1

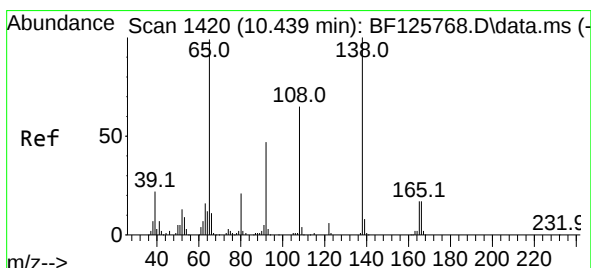
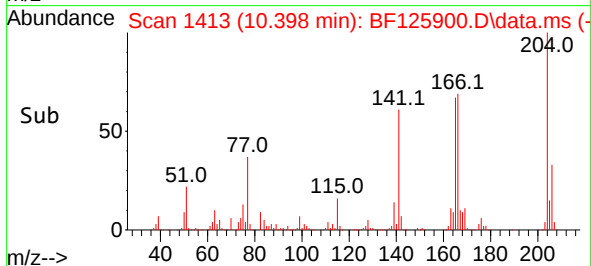
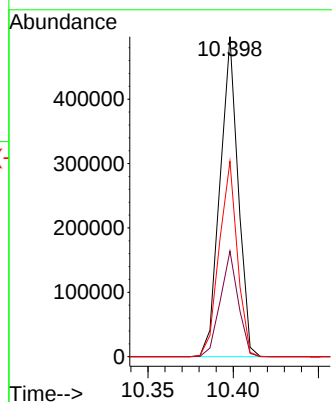
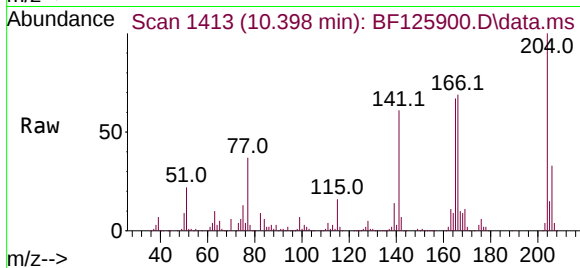




#61
4-Chlorophenyl-phenylether
Concen: 40.680 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

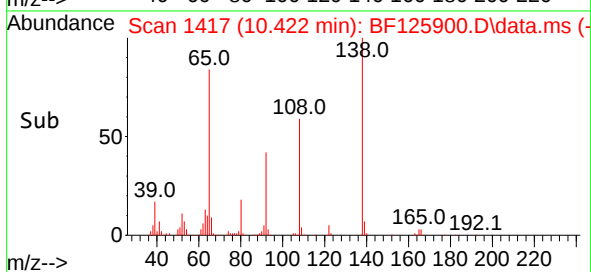
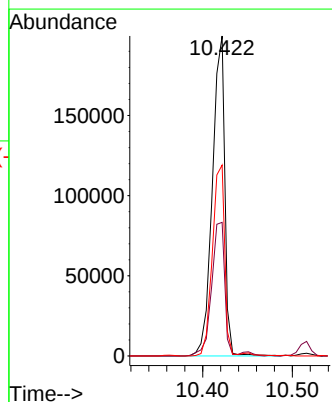
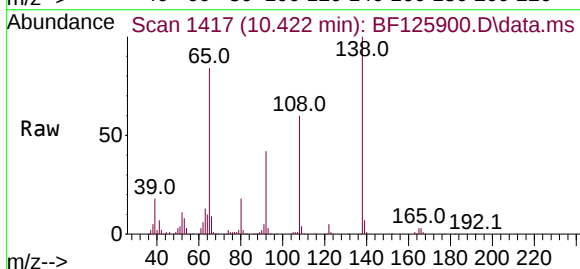
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

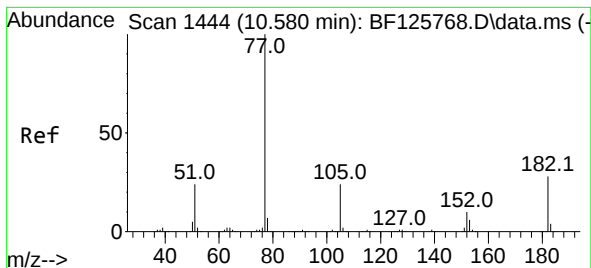
Tgt Ion:204 Resp: 368625
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 61.0 58.6 88.0



#62
4-Nitroaniline
Concen: 42.104 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:138 Resp: 192170
Ion Ratio Lower Upper
138 100
92 41.8 29.6 69.6
108 59.6 78.1 118.1#

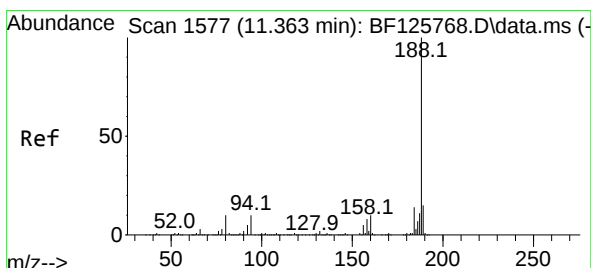
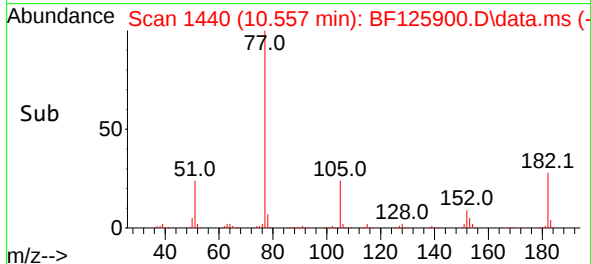
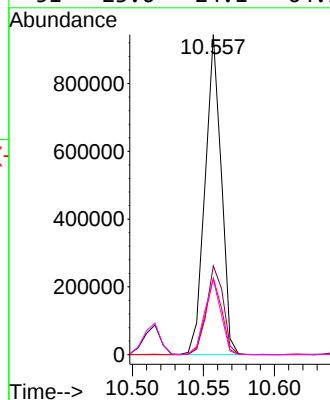
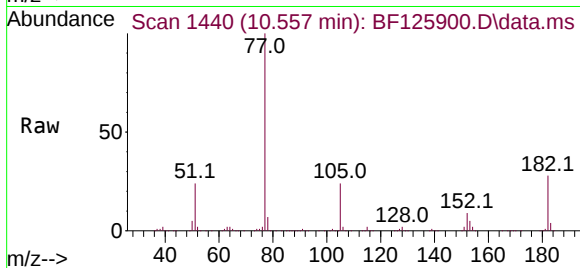




#63
Azobenzene
Concen: 40.376 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

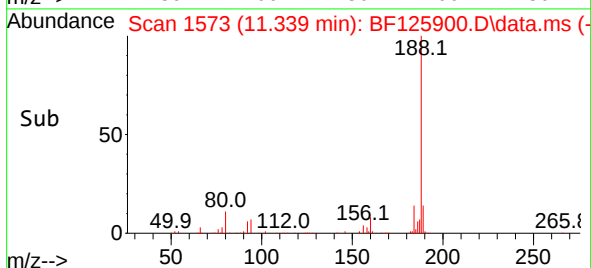
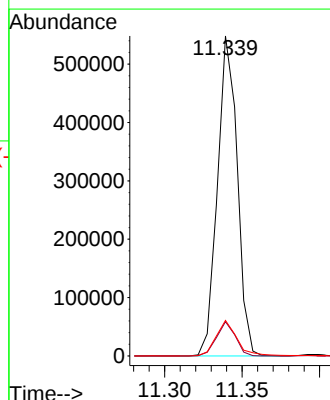
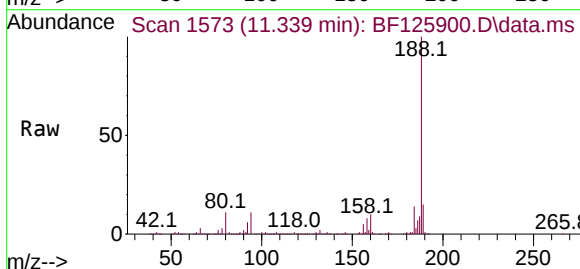
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

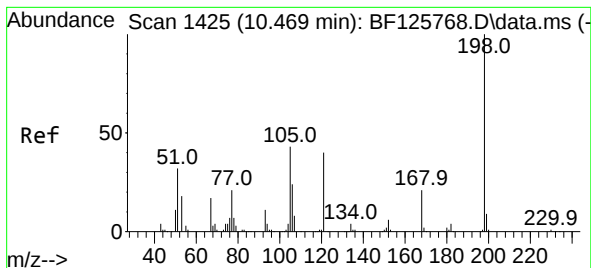
Tgt Ion: 77 Resp: 748376
Ion Ratio Lower Upper
77 100
182 27.8 6.3 46.3
105 23.9 2.9 42.9
51 23.6 24.1 64.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:188 Resp: 486580
Ion Ratio Lower Upper
188 100
94 10.7 6.7 10.1#
80 11.1 7.5 11.3

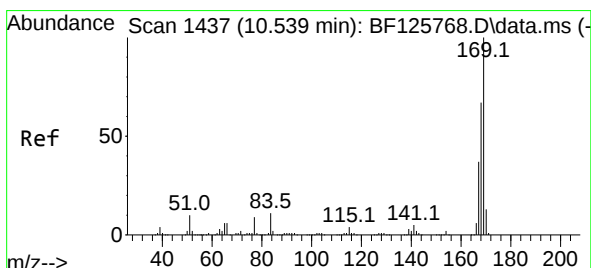
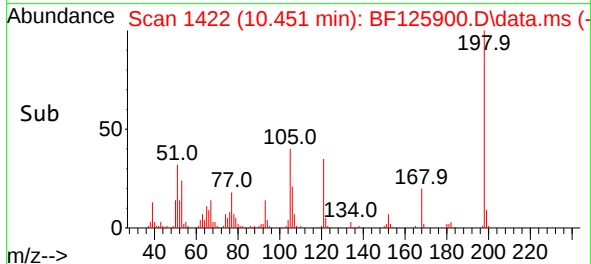
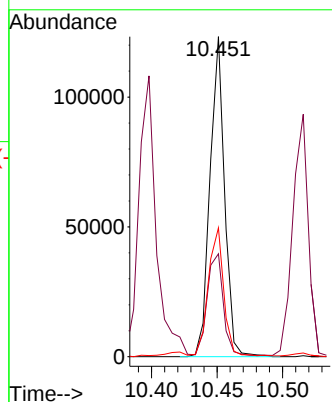
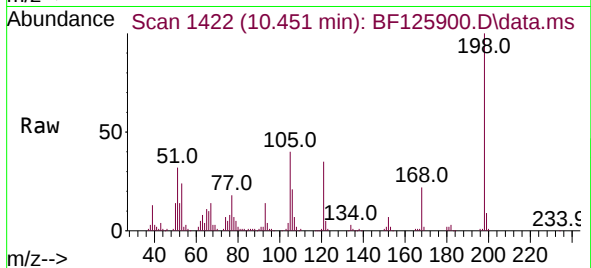




#65
4,6-Dinitro-2-methylphenol
Concen: 39.445 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

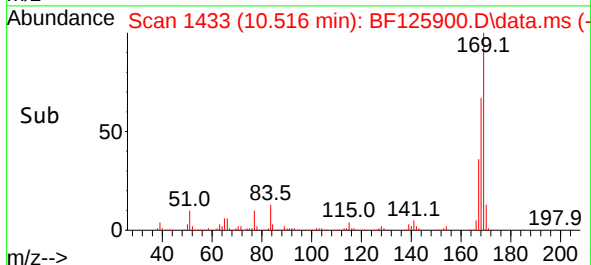
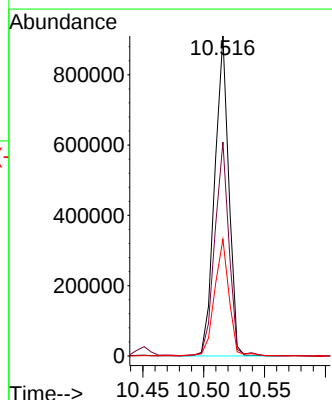
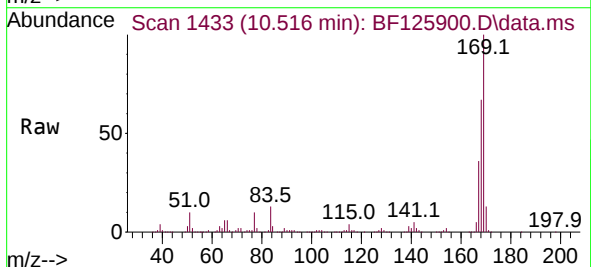
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

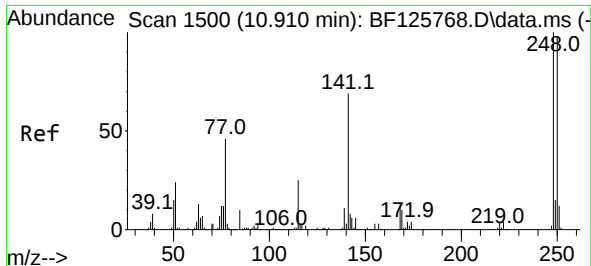
Tgt Ion:198 Resp: 95738
Ion Ratio Lower Upper
198 100
51 32.1 45.3 85.3#
105 40.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 44.019 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:169 Resp: 730663
Ion Ratio Lower Upper
169 100
168 66.8 50.8 76.2
167 36.5 28.8 43.2

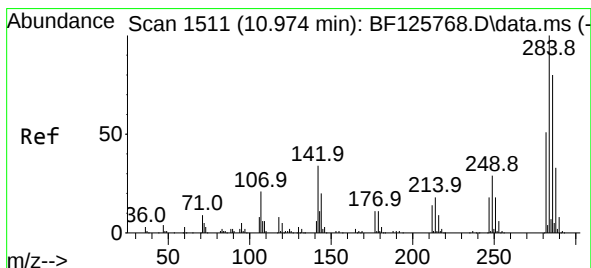
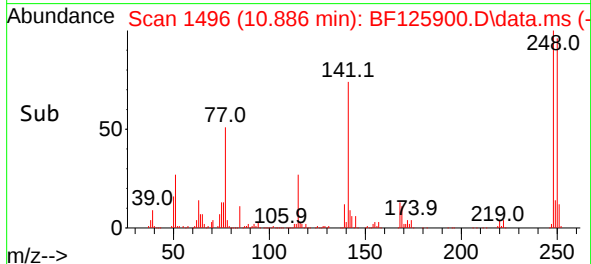
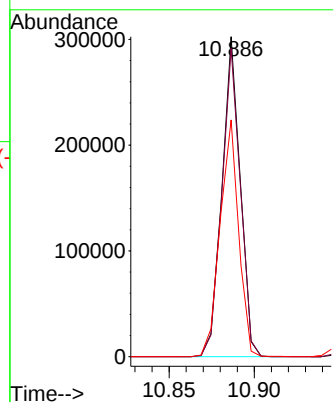
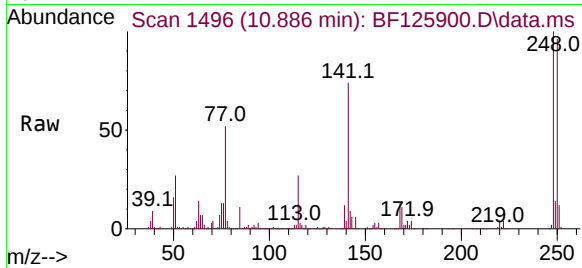




#67
4-Bromophenyl-phenylether
Concen: 41.983 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

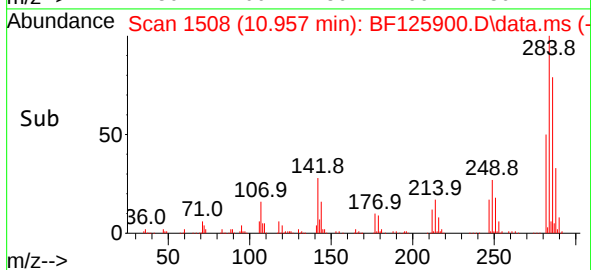
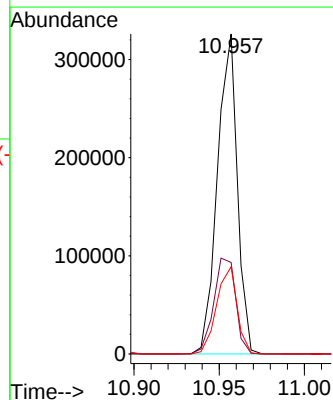
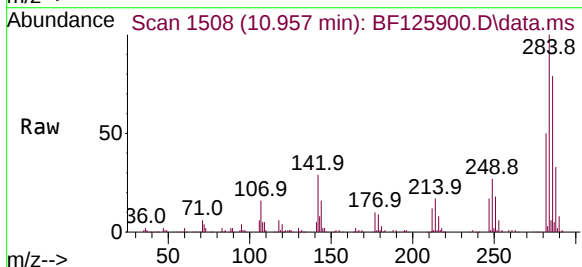
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

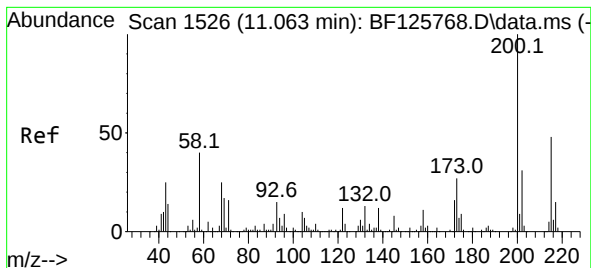
Tgt Ion:248 Resp: 226242
Ion Ratio Lower Upper
248 100
250 96.3 74.2 111.4
141 74.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 43.334 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:284 Resp: 264635
Ion Ratio Lower Upper
284 100
142 28.6 36.4 54.6#
249 27.2 25.6 38.4





#69

Atrazine

Concen: 44.917 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.006 min

Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

Tgt Ion:200 Resp: 216399

Ion Ratio Lower Upper

200 100

173 28.1 11.1 51.1

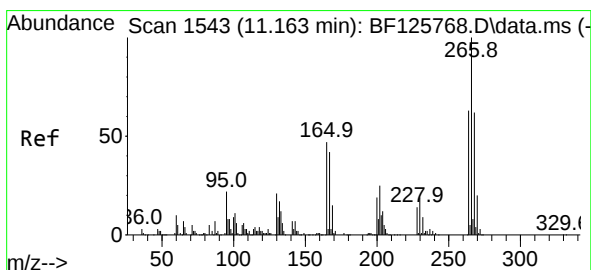
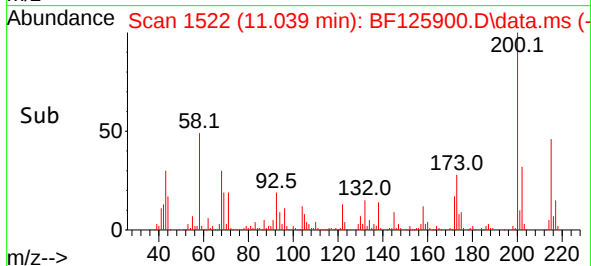
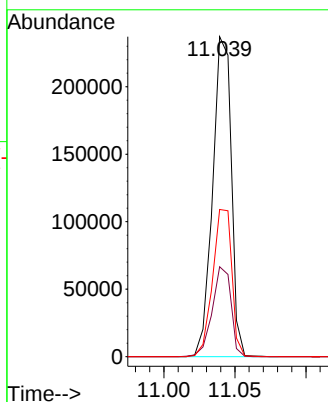
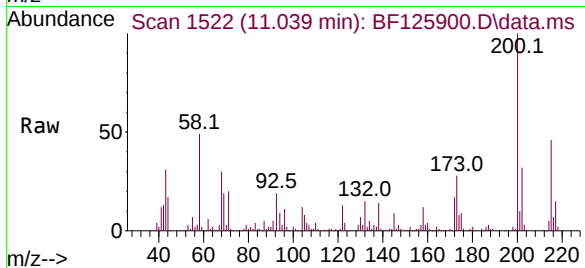
215 46.0 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

R-LA-4/2-WCMSD



#70

Pentachlorophenol

Concen: 84.457 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.000 min

Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

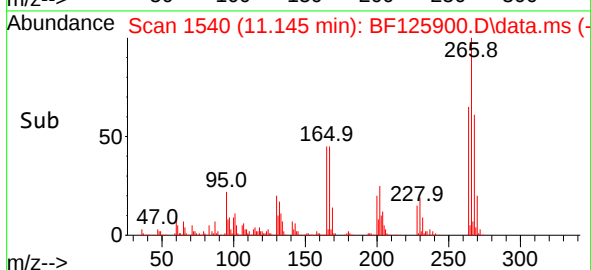
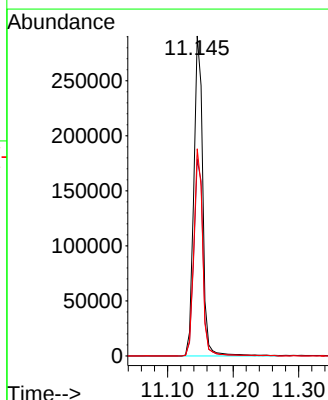
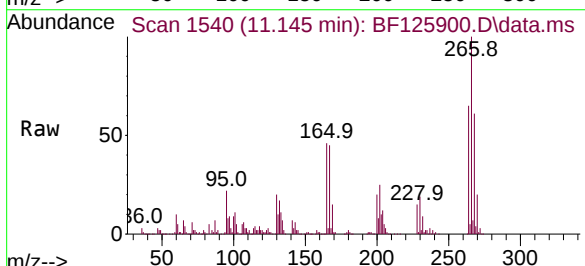
Tgt Ion:266 Resp: 275708

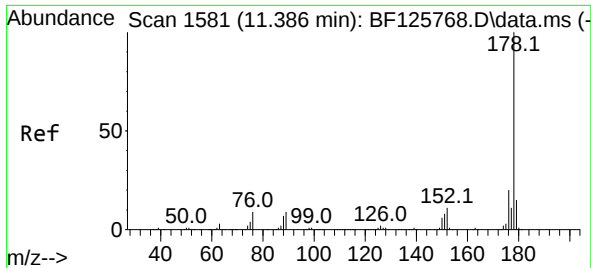
Ion Ratio Lower Upper

266 100

268 61.4 48.9 73.3

264 64.7 55.9 83.9

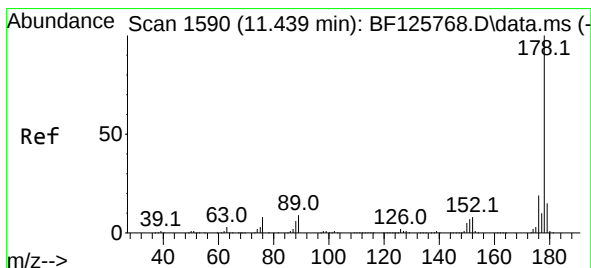
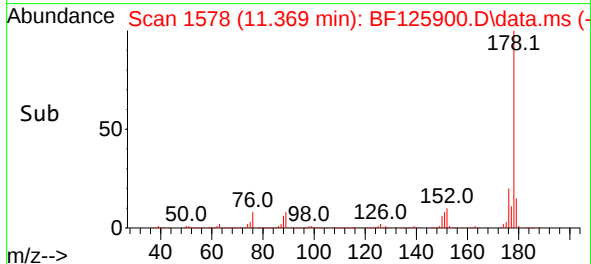
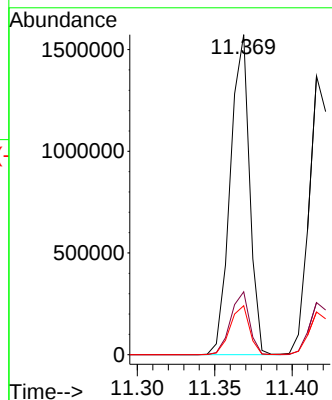
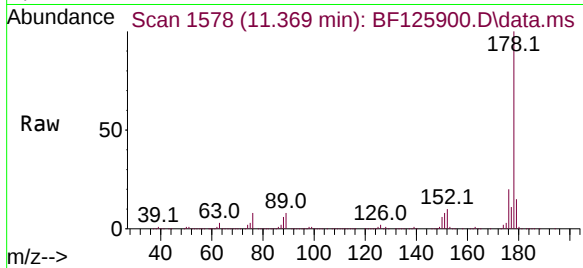




#71
Phenanthrene
Concen: 52.183 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

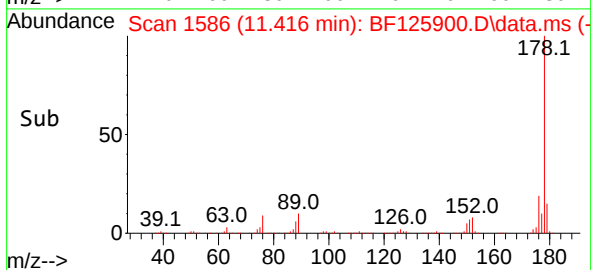
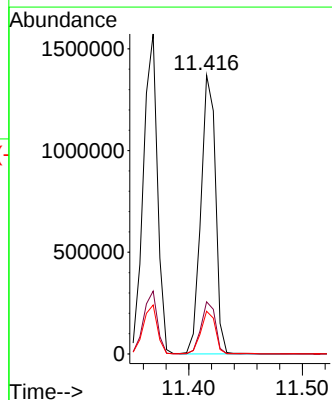
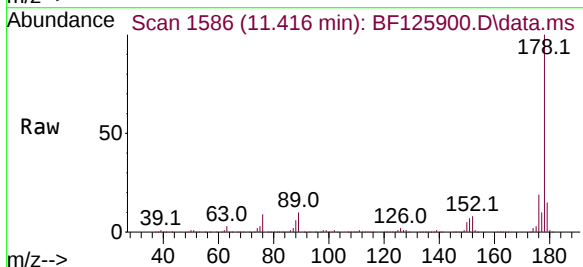
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

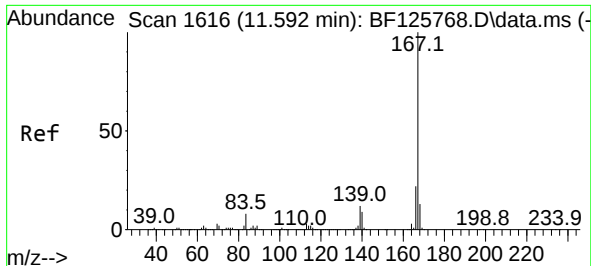
Tgt Ion:178 Resp: 1358546
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 46.839 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:178 Resp: 1217922
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.3 12.2 18.4

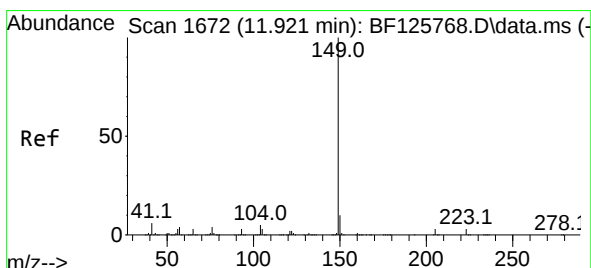
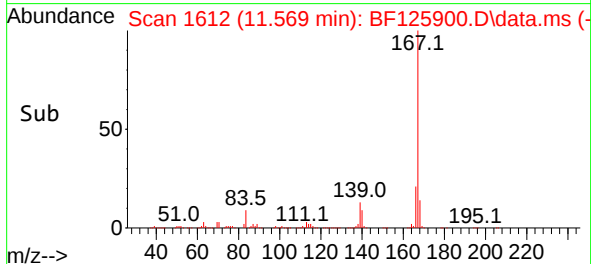
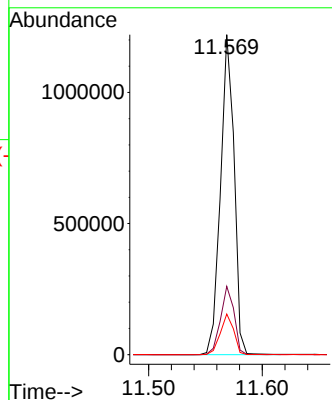
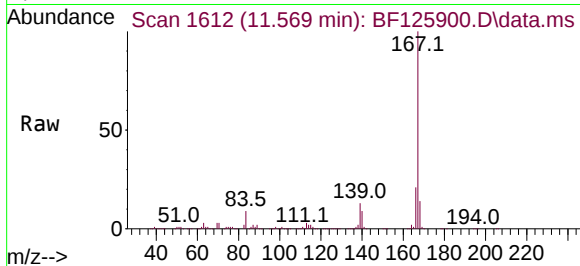




#73
 Carbazole
 Concen: 42.055 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF125900.D
 Acq: 19 Oct 2021 15:15

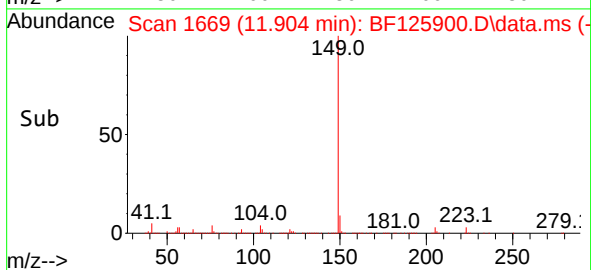
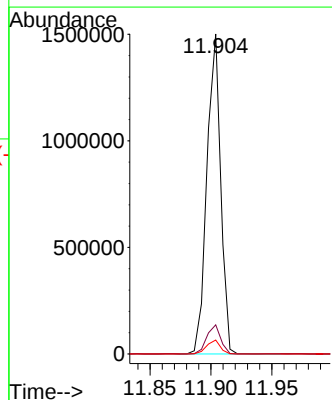
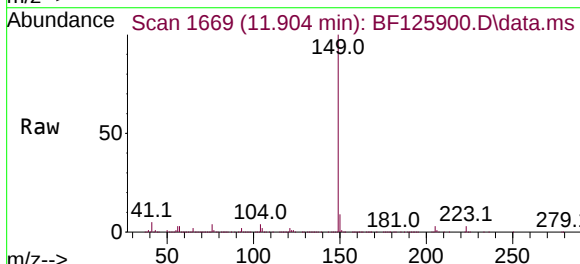
Instrument :
 BNA_F
 ClientSampleId :
 R-LA-4/2-WCMSD

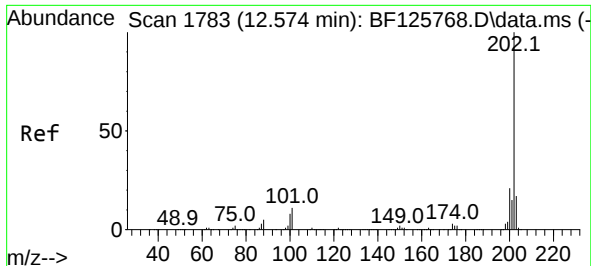
Tgt Ion:167 Resp: 1017691
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 44.320 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF125900.D
 Acq: 19 Oct 2021 15:15

Tgt Ion:149 Resp: 1184038
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.4 4.1 6.1

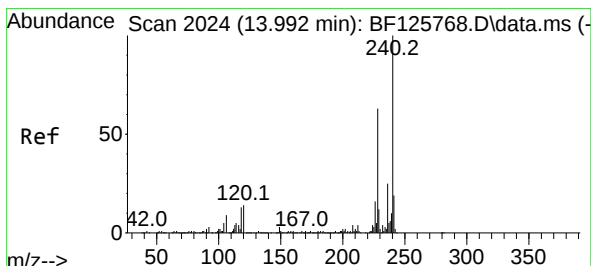
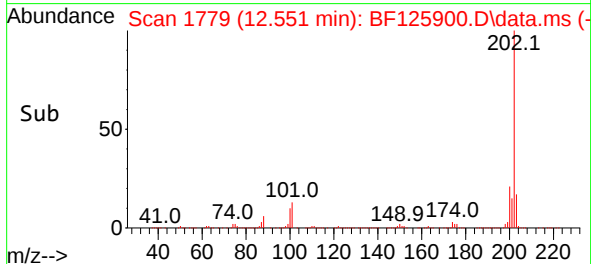
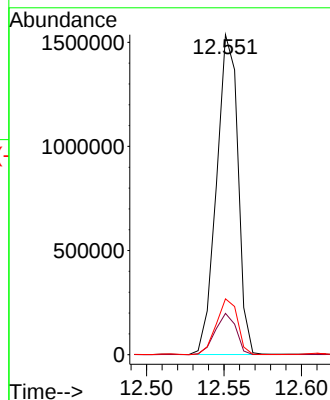
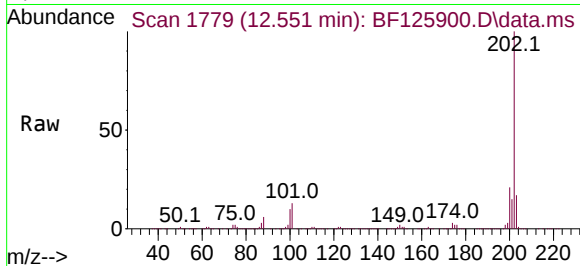




#75
Fluoranthene
Concen: 62.777 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

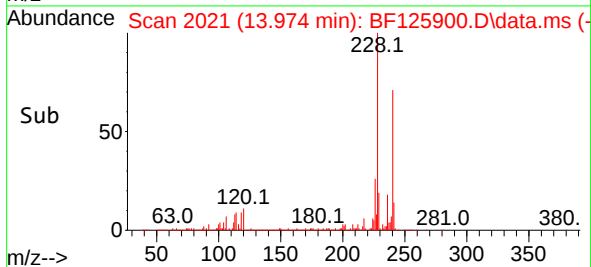
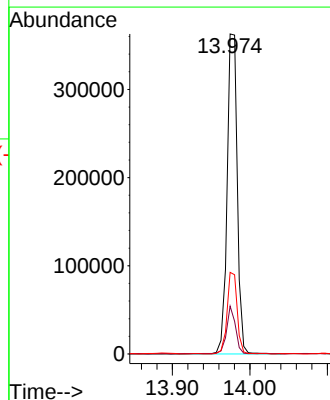
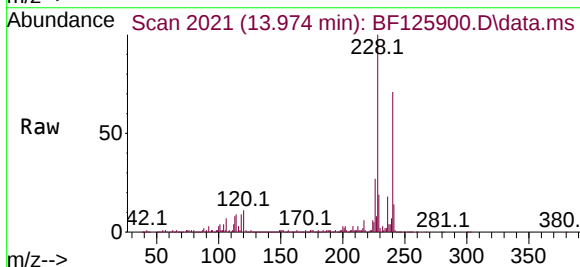
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

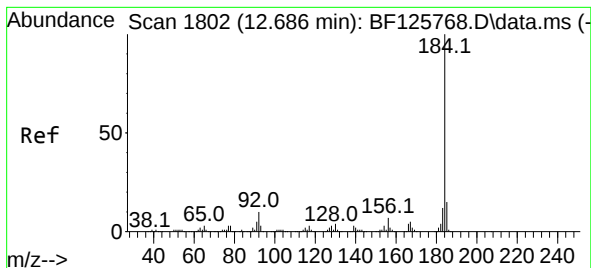
Tgt Ion:202 Resp: 1474704
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:240 Resp: 330846
Ion Ratio Lower Upper
240 100
120 14.9 10.8 16.2
236 25.5 21.6 32.4





#77

Benzidine

Concen: 14.581 ng

RT: 12.669 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

Tgt Ion:184 Resp: 176537

Ion Ratio Lower Upper

184 100

185 14.0 10.8 16.2

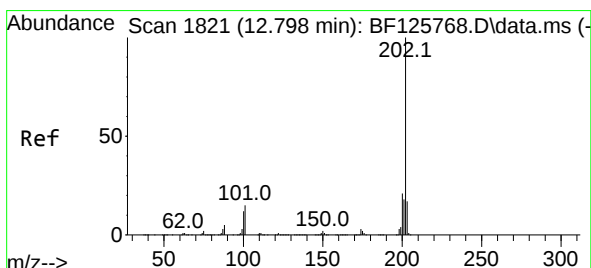
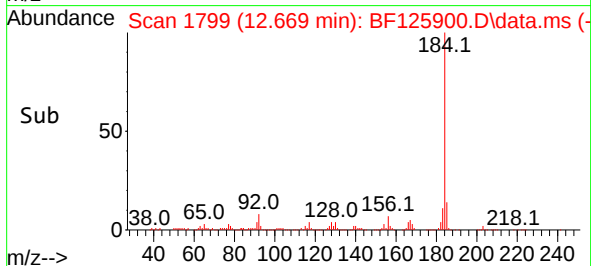
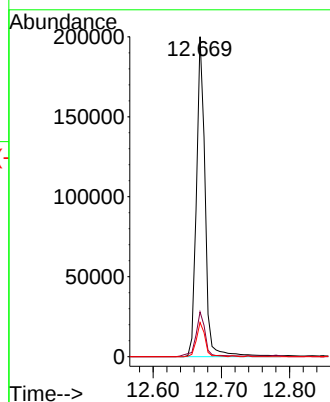
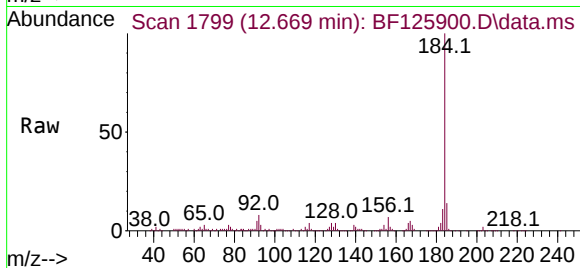
183 10.7 8.1 12.1

Instrument :

BNA_F

ClientSampleId :

R-LA-4/2-WCMSD



#78

Pyrene

Concen: 41.706 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

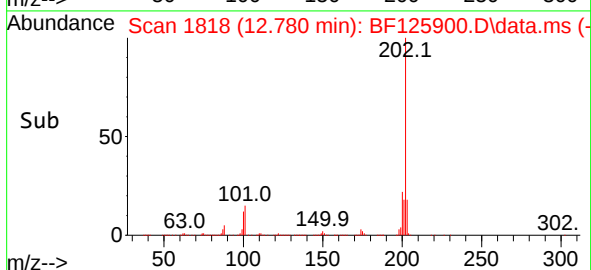
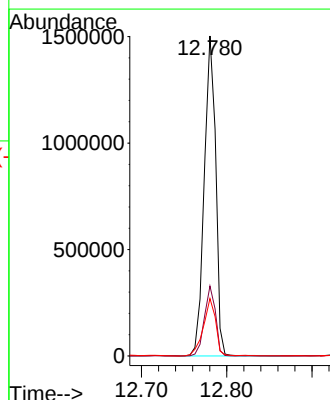
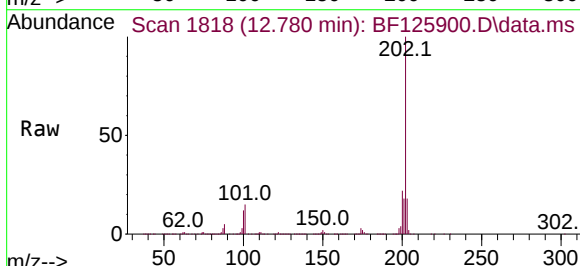
Tgt Ion:202 Resp: 1401813

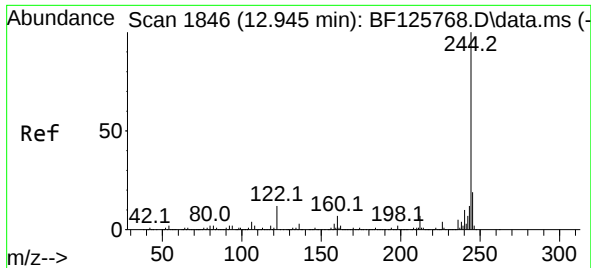
Ion Ratio Lower Upper

202 100

200 21.8 15.3 22.9

203 18.0 13.4 20.0

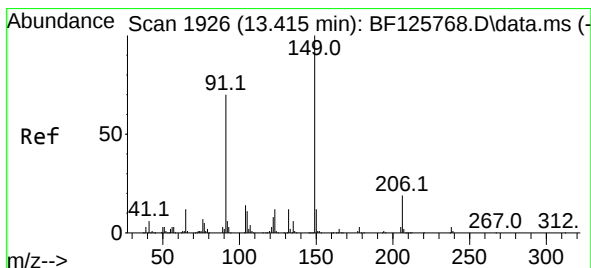
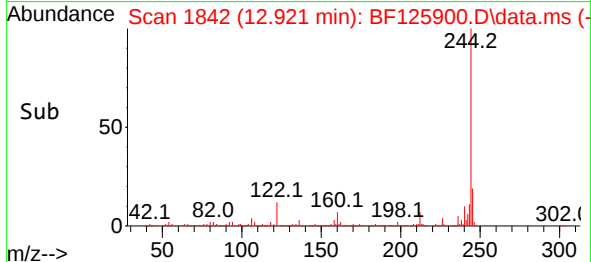
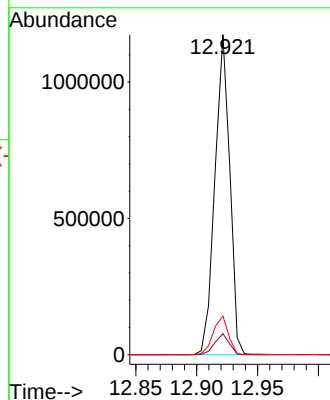
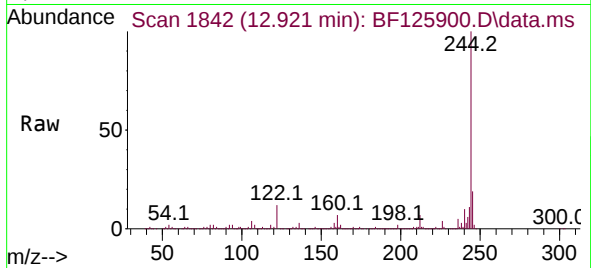




#79
Terphenyl-d14
Concen: 46.004 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

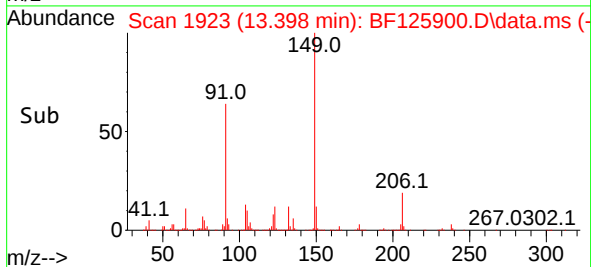
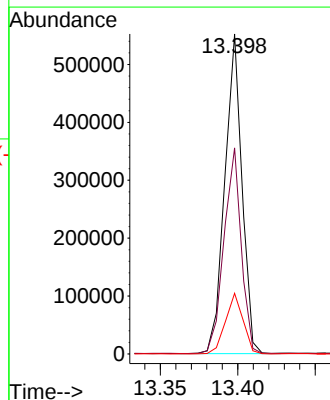
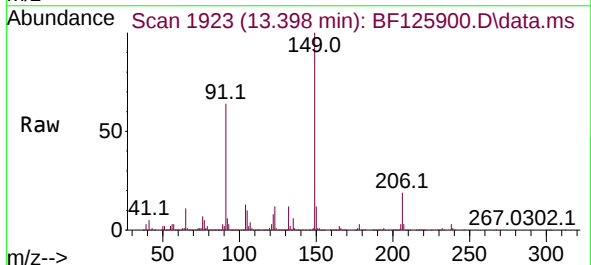
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

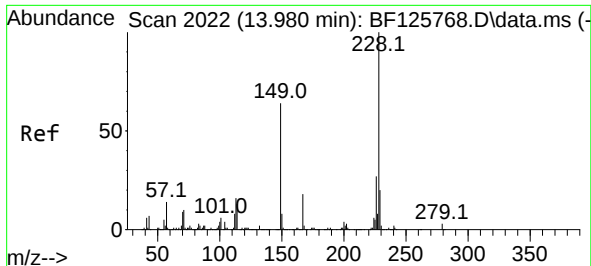
Tgt Ion:244 Resp: 999198
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 12.1 9.0 13.4



#80
Butylbenzylphthalate
Concen: 39.472 ng
RT: 13.398 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:149 Resp: 425257
Ion Ratio Lower Upper
149 100
91 64.4 51.8 77.8
206 19.0 14.5 21.7

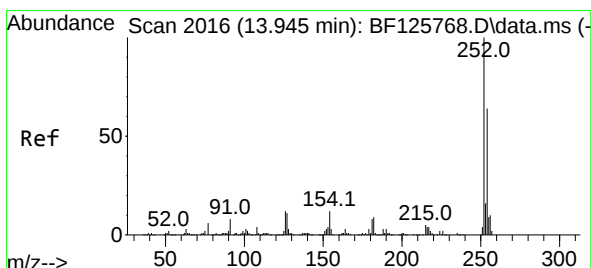
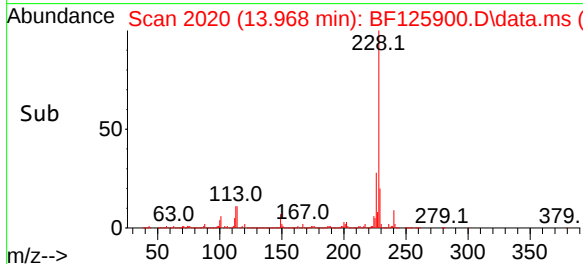
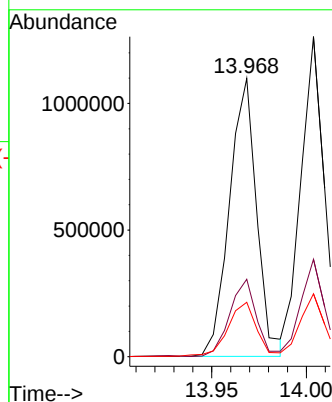
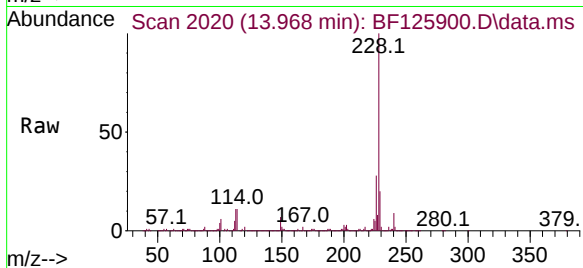




#81
Benzo(a)anthracene
Concen: 51.160 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

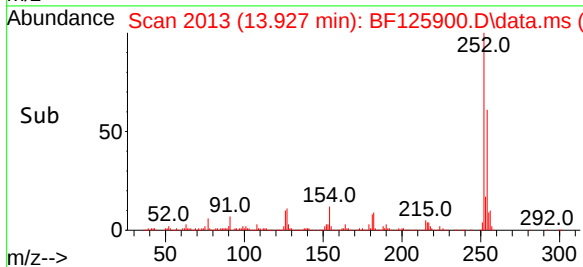
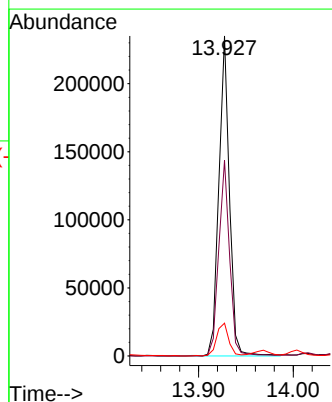
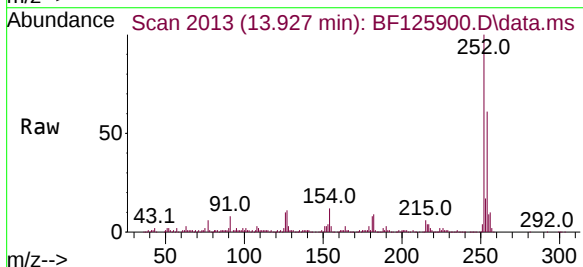
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

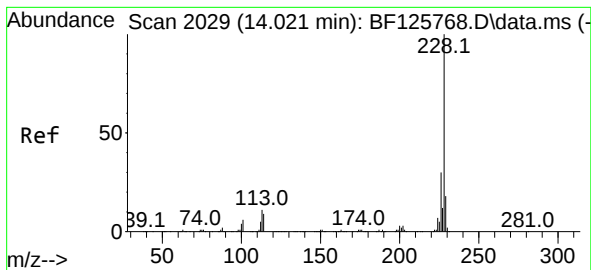
Tgt Ion:228 Resp: 1098131
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 27.067 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:252 Resp: 183570
Ion Ratio Lower Upper
252 100
254 61.1 51.4 77.0
126 10.3 9.5 14.3





#83

Chrysene

Concen: 49.973 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

Tgt Ion:228 Resp: 1060227

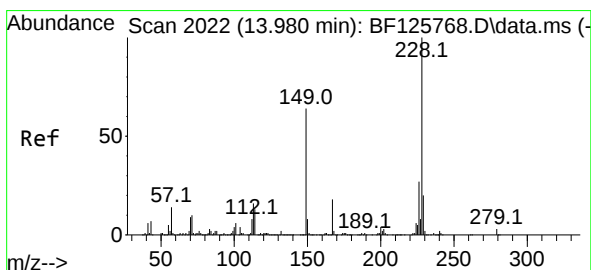
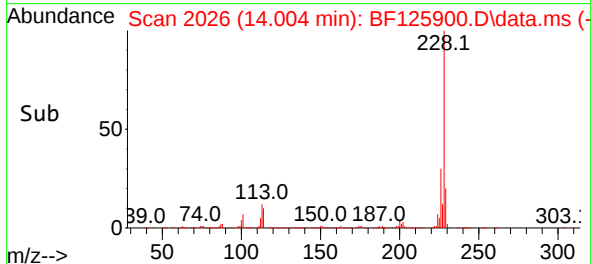
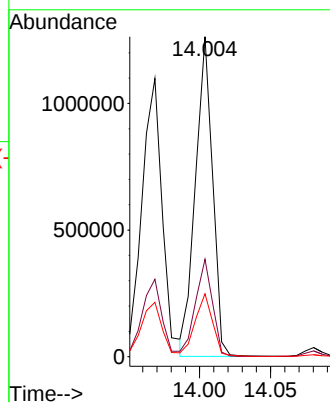
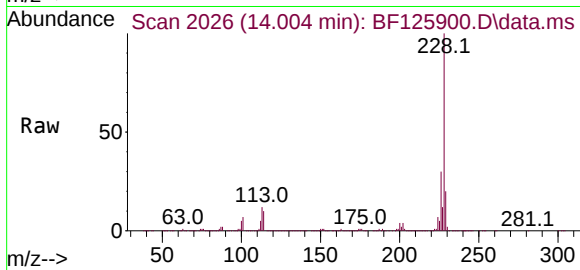
Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.6	34.0
229	19.7	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

R-LA-4/2-WCMSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.765 ng

RT: 13.957 min Scan# 2018

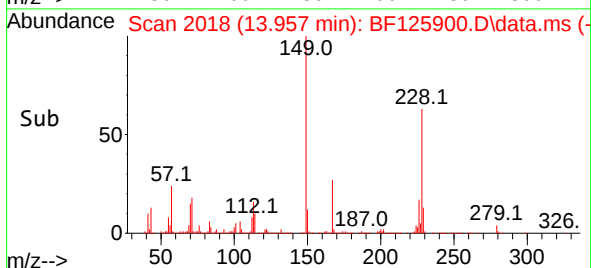
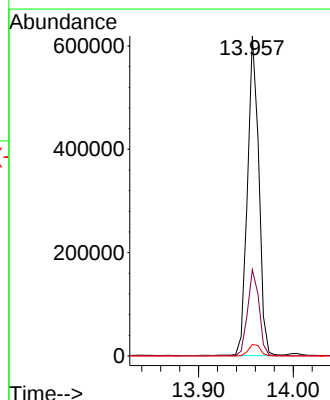
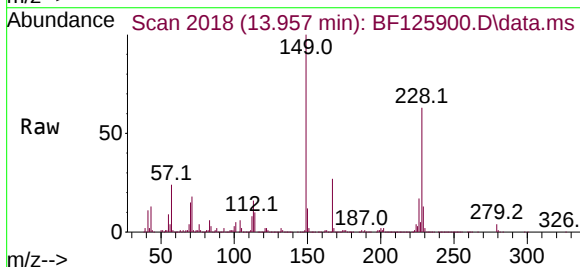
Delta R.T. 0.000 min

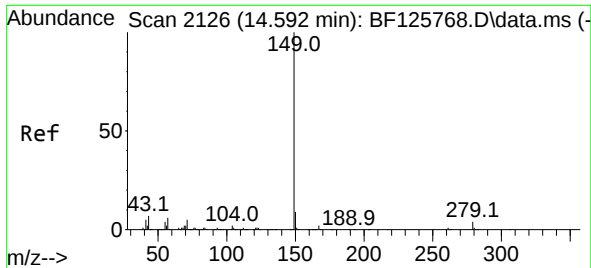
Lab File: BF125900.D

Acq: 19 Oct 2021 15:15

Tgt Ion:149 Resp: 513059

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.0
279	3.6	2.6	4.0

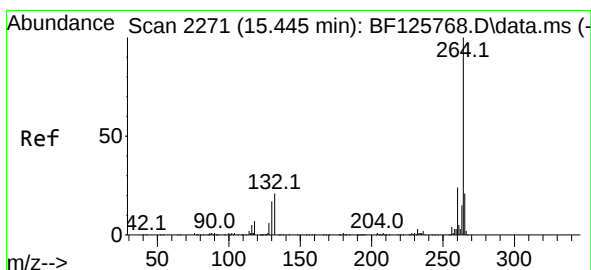
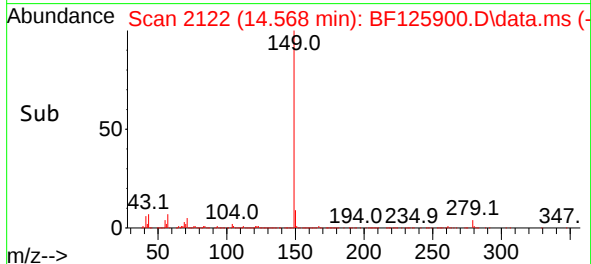
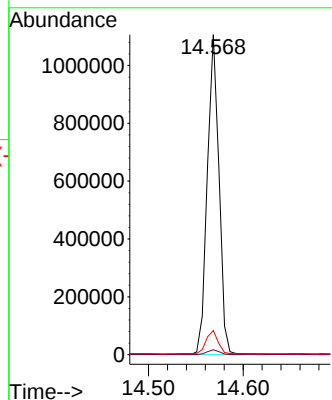
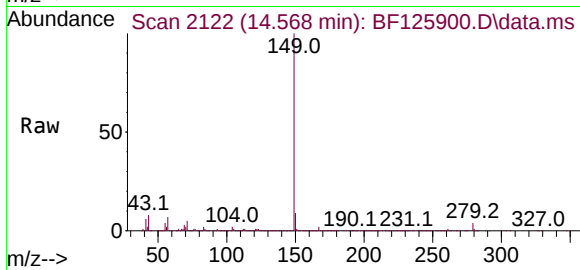




#85
Di-n-octyl phthalate
Concen: 48.284 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

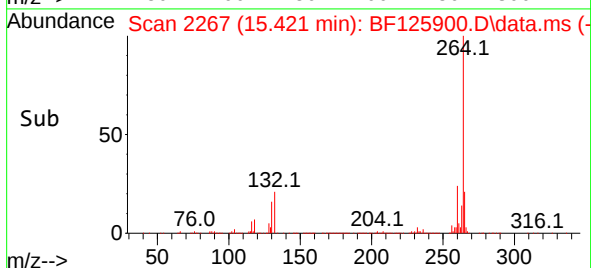
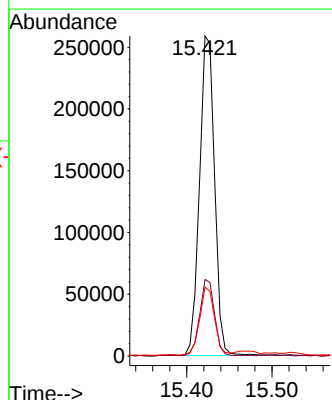
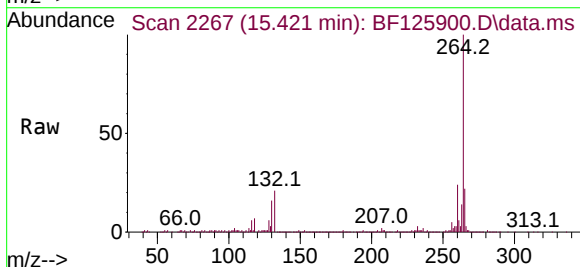
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

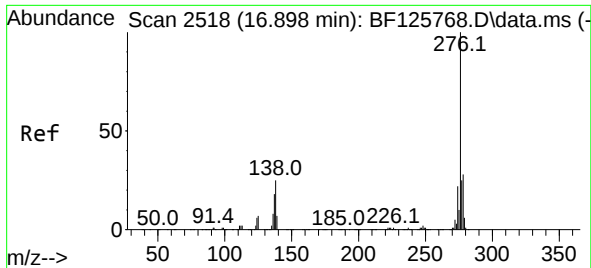
Tgt Ion:149 Resp: 943047
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 7.6 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:264 Resp: 318498
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 21.5 17.2 25.8

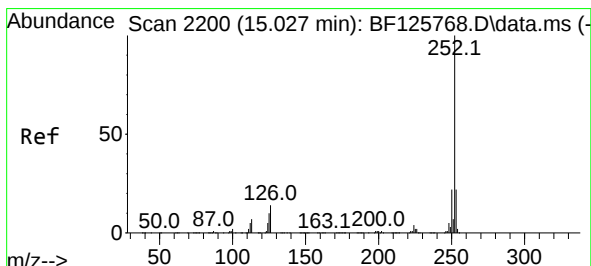
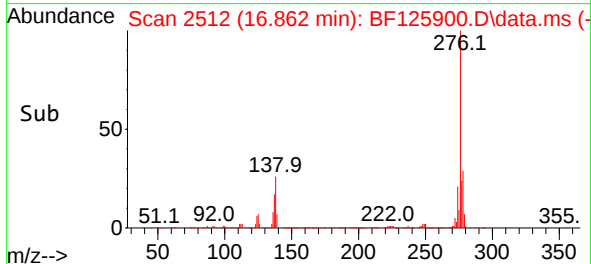
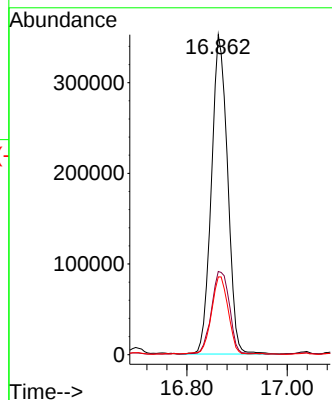
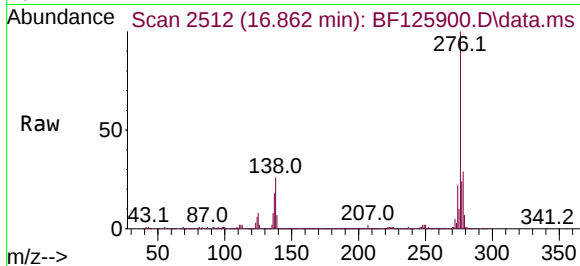




#87
Indeno(1,2,3-cd)pyrene
Concen: 32.429 ng
RT: 16.862 min Scan# 2512
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

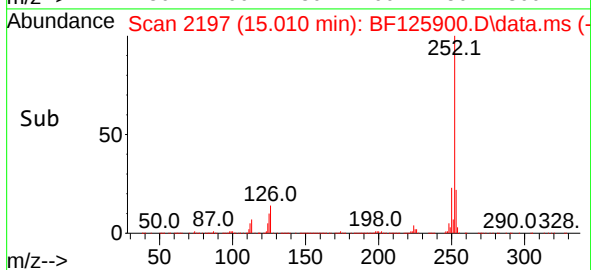
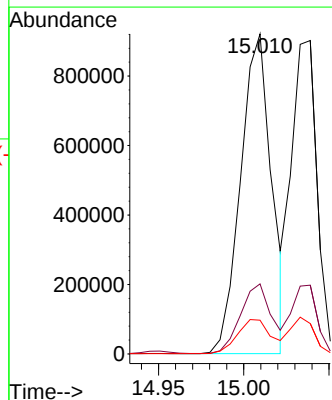
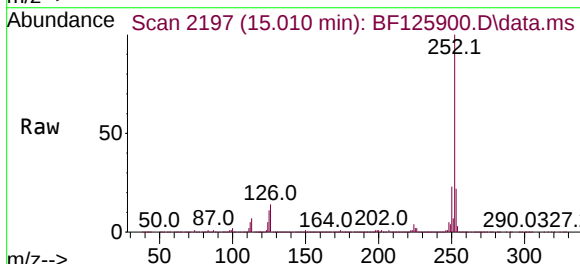
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

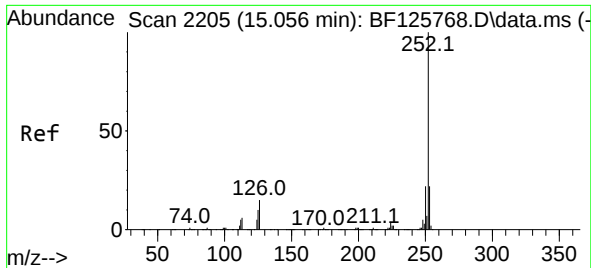
Tgt Ion:276 Resp: 788302
Ion Ratio Lower Upper
276 100
138 28.8 24.1 36.1
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 64.689 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:252 Resp: 1163191
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 10.5 9.8 14.8

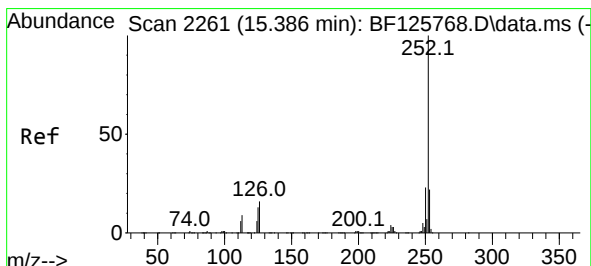
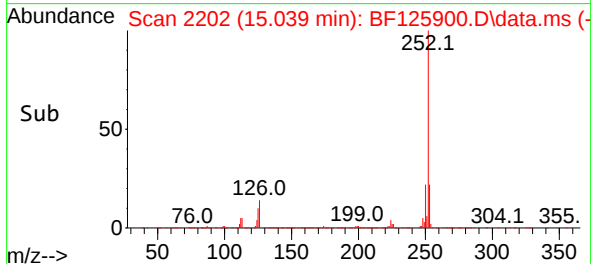
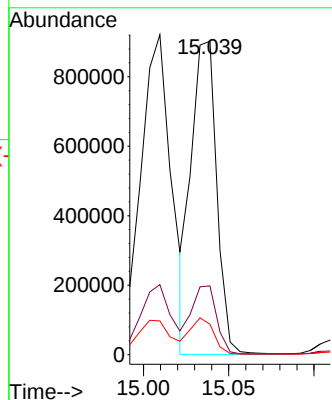
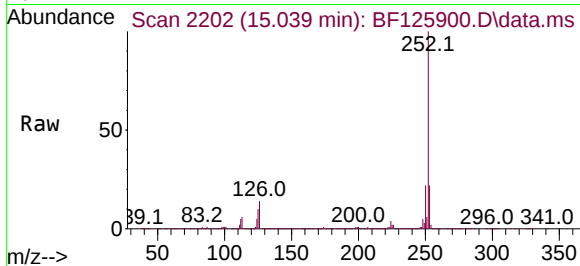




#89
Benzo(k)fluoranthene
Concen: 50.790 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.012 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

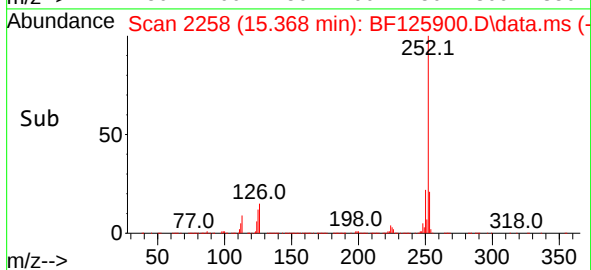
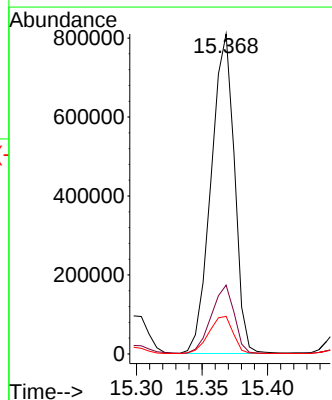
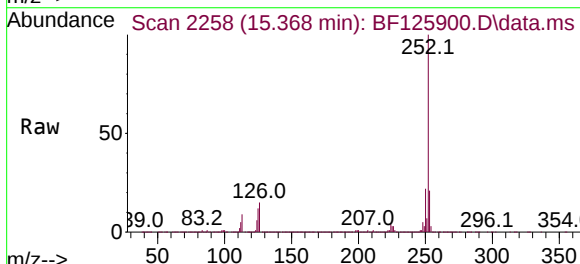
Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WCMSD

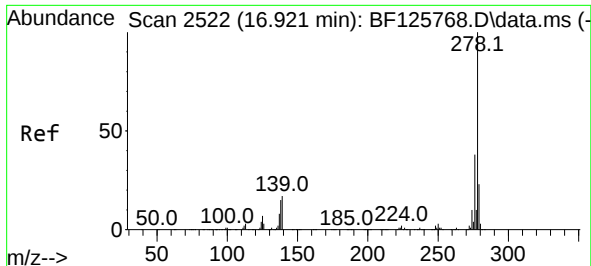
Tgt Ion:252 Resp: 937669
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 62.951 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:252 Resp: 1002423
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 11.7 9.9 14.9

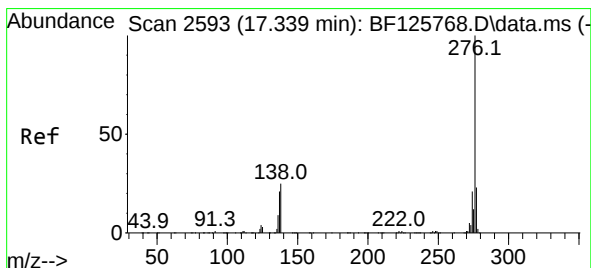
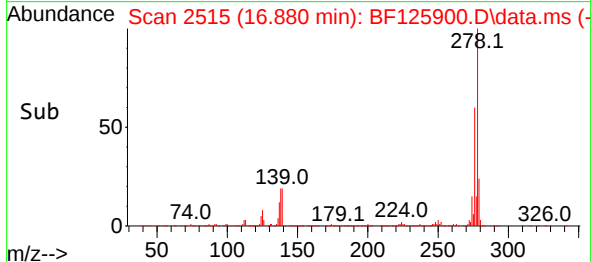
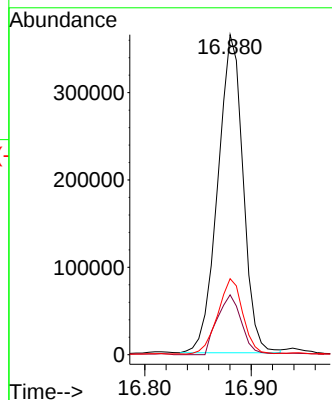
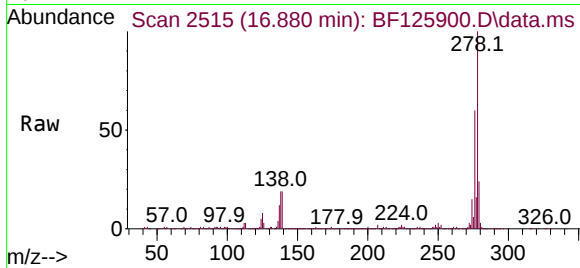




#91
Dibenzo(a,h)anthracene
Concen: 29.948 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

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

Tgt Ion:278 Resp: 600528
Ion Ratio Lower Upper
278 100
139 18.7 14.9 22.3
279 23.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 31.583 ng
RT: 17.304 min Scan# 2587
Delta R.T. 0.006 min
Lab File: BF125900.D
Acq: 19 Oct 2021 15:15

Tgt Ion:276 Resp: 646753
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 24.4 22.2 33.4

