

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
 Data File : BF125992.D
 Acq On : 28 Oct 2021 16:53
 Operator : JU/CG
 Sample : M4388-01MS 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12002MS

Quant Time: Oct 29 10:40:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:01:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	169121	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	647288	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	339383	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	625366	20.000	ng	0.00
76) Chrysene-d12	14.021	240	385545	20.000	ng	0.00
86) Perylene-d12	15.486	264	307048	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	259765	22.879	ng	-0.01
7) Phenol-d6	6.475	99	320443	20.577	ng	-0.01
23) Nitrobenzene-d5	7.416	82	190209	15.179	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	67914	22.955	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	346083	18.033	ng	0.00
79) Terphenyl-d14	12.963	244	385750	16.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	38521	6.943	ng	# 100
3) Pyridine	3.357	79	88993	6.058	ng	88
4) n-Nitrosodimethylamine	3.269	42	61368	6.513	ng	# 45
6) Aniline	6.516	93	100794	5.495	ng	# 94
8) 2-Chlorophenol	6.639	128	111423	9.723	ng	81
9) Benzaldehyde	6.404	77	84038	9.018	ng	89
10) Phenol	6.492	94	155928	10.385	ng	97
11) bis(2-Chloroethyl)ether	6.586	93	119631	9.893	ng	# 80
12) 1,3-Dichlorobenzene	6.798	146	115319	9.109	ng	95
13) 1,4-Dichlorobenzene	6.875	146	118605	9.366	ng	94
14) 1,2-Dichlorobenzene	7.028	146	115416	9.402	ng	96
15) Benzyl Alcohol	6.992	79	102298	8.677	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.133	45	225077	7.600	ng	97
17) 2-Methylphenol	7.104	107	90593	9.152	ng	97
18) Hexachloroethane	7.375	117	33774	7.034	ng	# 85
19) n-Nitroso-di-n-propyla...	7.263	70	84824	9.534	ng	# 81
20) 3+4-Methylphenols	7.257	107	126610	10.006	ng	# 83
22) Acetophenone	7.263	105	163084	9.759	ng	# 91
24) Nitrobenzene	7.433	77	122181	9.443	ng	91
25) Isophorone	7.675	82	222980	9.344	ng	# 86
26) 2-Nitrophenol	7.757	139	45880	10.937	ng	# 85
27) 2,4-Dimethylphenol	7.786	122	96477	10.357	ng	86
28) bis(2-Chloroethoxy)met...	7.886	93	142524	9.519	ng	# 96
29) 2,4-Dichlorophenol	7.992	162	84482	9.252	ng	89
30) 1,2,4-Trichlorobenzene	8.081	180	97935	9.144	ng	97
31) Naphthalene	8.163	128	324437	9.857	ng	97
32) Benzoic acid	7.857	122	65789	13.006	ng	89
33) 4-Chloroaniline	8.210	127	75129	5.539	ng	# 93
34) Hexachlorobutadiene	8.286	225	59123	8.784	ng	97
35) Caprolactam	8.545	113	26850	8.982	ng	# 63
36) 4-Chloro-3-methylphenol	8.680	107	97012	9.078	ng	90
37) 2-Methylnaphthalene	8.851	142	217284	10.256	ng	89
38) 1-Methylnaphthalene	8.951	142	199896	9.776	ng	88
40) 1,2,4,5-Tetrachloroben...	9.022	216	96990	10.374	ng	94
41) Hexachlorocyclopentadiene	9.010	237	16336	3.235	ng	94
43) 2,4,6-Trichlorophenol	9.127	196	58754	9.208	ng	95

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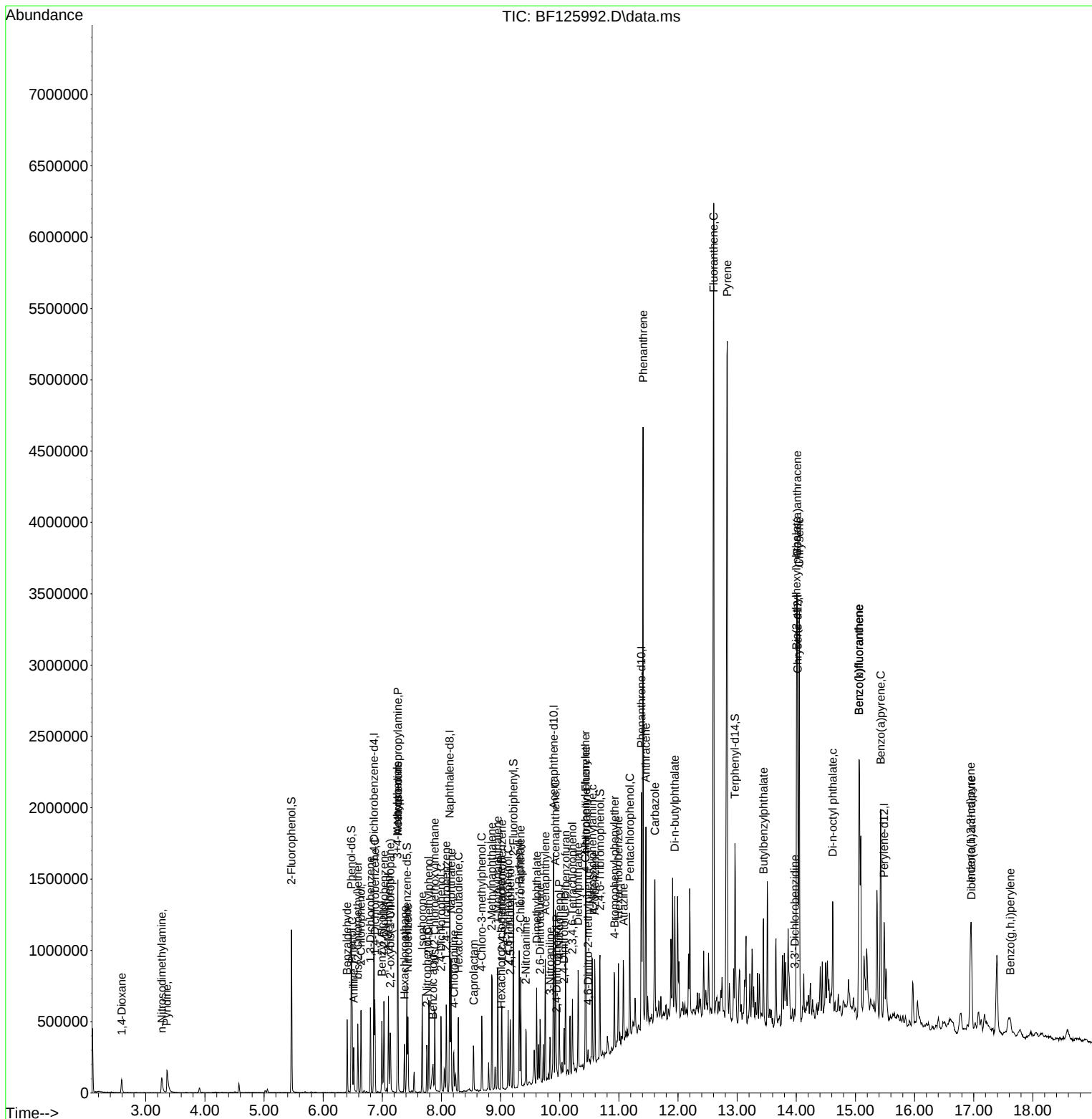
Instrument :
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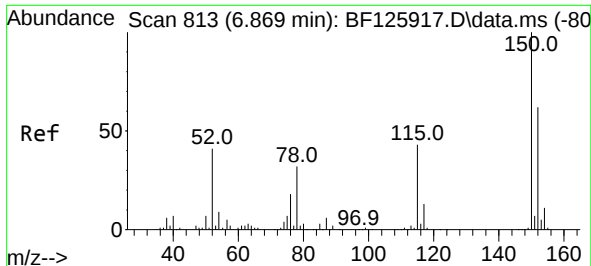
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	63788	9.476	ng	96
46) 1,1'-Biphenyl	9.316	154	246012	9.897	ng	96
47) 2-Chloronaphthalene	9.339	162	176751	9.431	ng	96
48) 2-Nitroaniline	9.427	65	66875	9.990	ng	# 70
49) Acenaphthylene	9.757	152	301622	10.654	ng	98
50) Dimethylphthalate	9.610	163	206936	9.843	ng	97
51) 2,6-Dinitrotoluene	9.669	165	41100	9.912	ng	# 75
52) Acenaphthene	9.927	154	228623	12.426	ng	97
53) 3-Nitroaniline	9.839	138	40140	8.444	ng	# 76
54) 2,4-Dinitrophenol	9.945	184	11479	13.134	ng	# 84
55) Dibenzofuran	10.098	168	287772	10.472	ng	93
56) 4-Nitrophenol	9.992	139	74964	20.294	ng	# 69
57) 2,4-Dinitrotoluene	10.074	165	48546	9.532	ng	# 97
58) Fluorene	10.439	166	244689	10.698	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	51381	9.351	ng	# 90
60) Diethylphthalate	10.310	149	207365	9.670	ng	97
61) 4-Chlorophenyl-phenyle...	10.433	204	97900	9.681	ng	89
62) 4-Nitroaniline	10.445	138	41767	9.576	ng	# 83
63) Azobenzene	10.592	77	226139	9.143	ng	92
65) 4,6-Dinitro-2-methylph...	10.480	198	10908	9.535	ng	94
66) n-Nitrosodiphenylamine	10.551	169	181391	9.684	ng	98
67) 4-Bromophenyl-phenylether	10.927	248	60420	9.044	ng	92
68) Hexachlorobenzene	10.992	284	64673	9.183	ng	# 89
69) Atrazine	11.080	200	59983	10.111	ng	94
70) Pentachlorophenol	11.186	266	74371	18.705	ng	94
71) Phenanthrene	11.410	178	1560923	48.103	ng	97
72) Anthracene	11.457	178	504907	15.584	ng	99
73) Carbazole	11.610	167	418003	13.572	ng	98
74) Di-n-butylphthalate	11.945	149	363897	11.090	ng	98
75) Fluoranthene	12.604	202	2643701	80.817	ng	97
78) Pyrene	12.833	202	2409158	67.146	ng	96
80) Butylbenzylphthalate	13.445	149	157103	13.461	ng	87
81) Benzo(a)anthracene	14.015	228	1010806	38.954	ng	97
82) 3,3'-Dichlorobenzidine	13.974	252	25924	3.151	ng	# 97
83) Chrysene	14.051	228	1131677	43.104	ng	97
84) Bis(2-ethylhexyl)phtha...	14.004	149	238782	18.885	ng	98
85) Di-n-octyl phthalate	14.615	149	323583	16.519	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.951	276	525569	23.760	ng	# 92
88) Benzo(b)fluoranthene	15.062	252	1118994	55.213	ng	96
89) Benzo(k)fluoranthene	15.062	252	1118994	57.480	ng	99
90) Benzo(a)pyrene	15.427	252	738671	45.147	ng	97
91) Dibenzo(a,h)anthracene	16.962	278	223281	12.460	ng	97
92) Benzo(g,h,i)perylene	17.621	276	60825	3.249	ng	94

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

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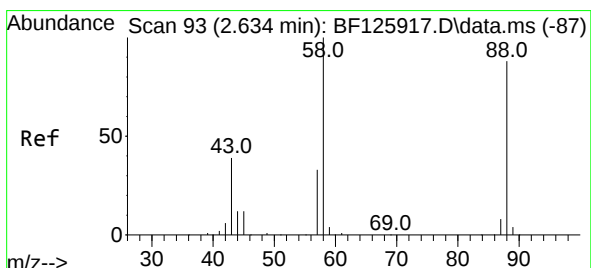
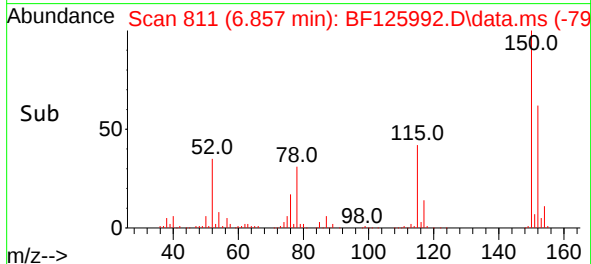
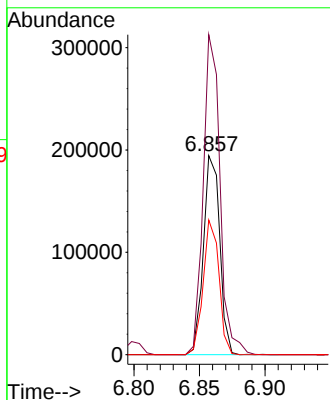
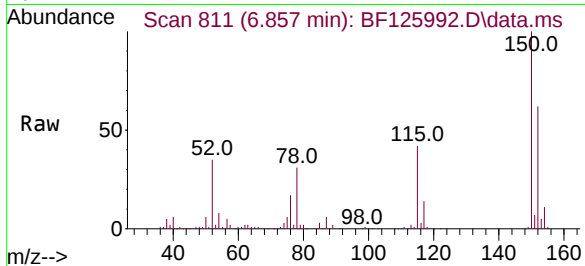




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BF125992.D
 Acq: 28 Oct 2021 16:53

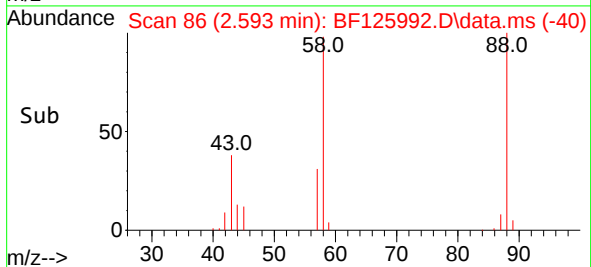
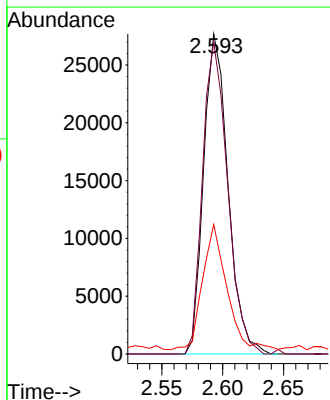
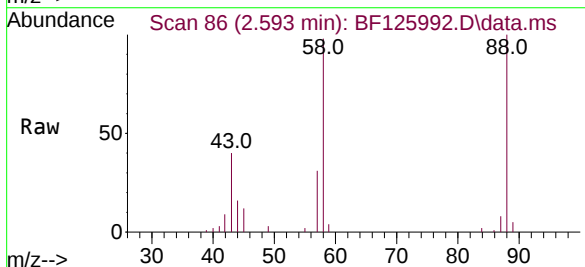
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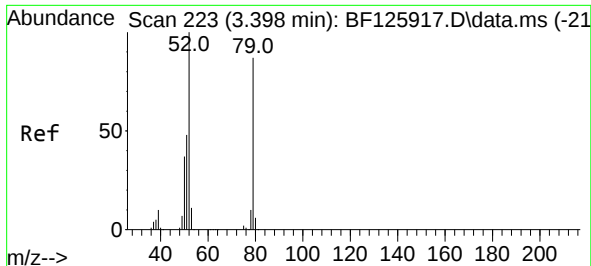
Tgt Ion:152 Resp: 169121
 Ion Ratio Lower Upper
 152 100
 150 160.7 117.6 176.4
 115 67.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 6.943 ng
 RT: 2.593 min Scan# 86
 Delta R.T. -0.030 min
 Lab File: BF125992.D
 Acq: 28 Oct 2021 16:53

Tgt Ion: 88 Resp: 38521
 Ion Ratio Lower Upper
 88 100
 58 99.6 0.0 0.0#
 43 39.5 0.0 0.0#

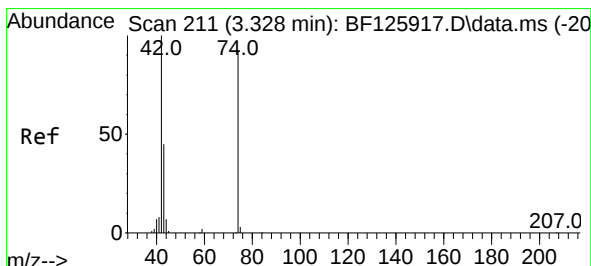
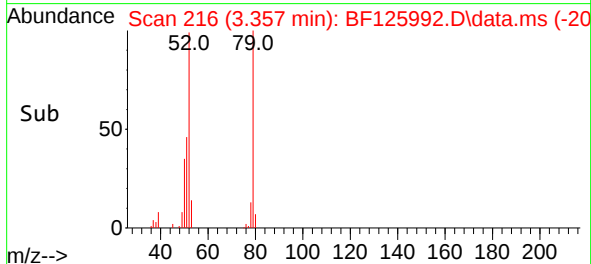
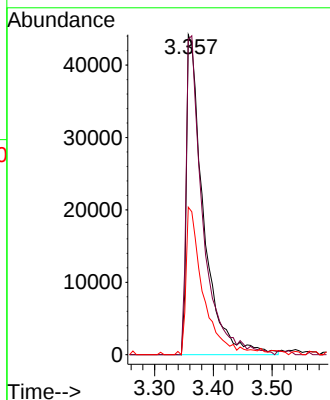
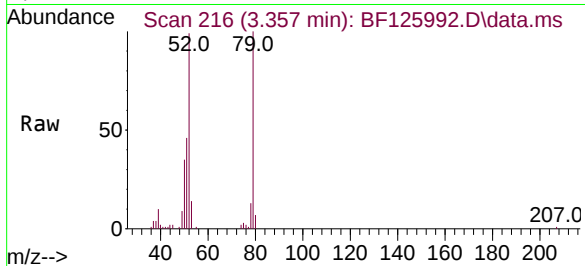




#3
Pyridine
Concen: 6.058 ng
RT: 3.357 min Scan# 216
Delta R.T. -0.018 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

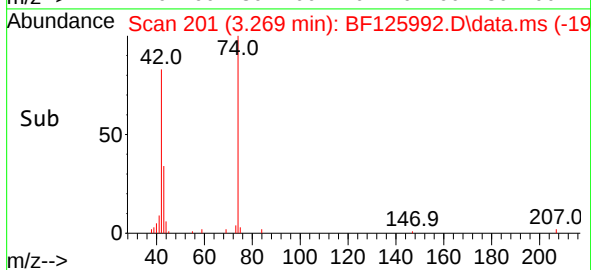
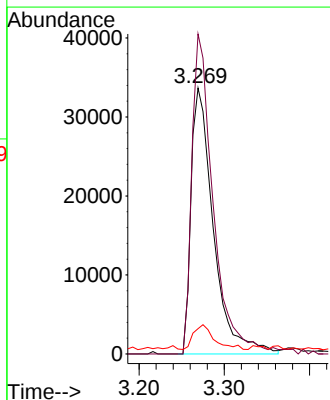
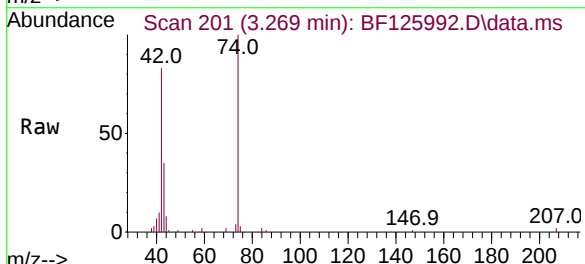
Instrument :
BNA_F
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72-12002MS

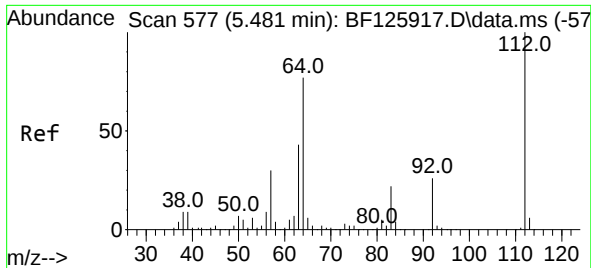
Tgt Ion: 79 Resp: 88993
Ion Ratio Lower Upper
79 100
52 98.6 70.3 105.5
51 46.1 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 6.513 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.053 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion: 42 Resp: 61368
Ion Ratio Lower Upper
42 100
74 120.3 59.0 88.6#
44 9.5 0.0 0.0#

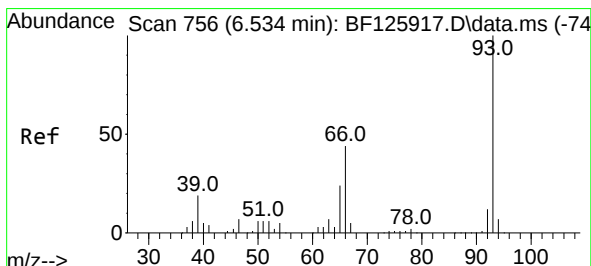
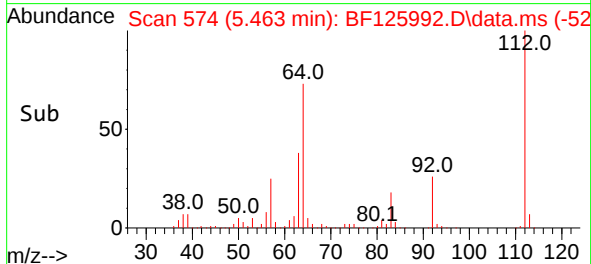
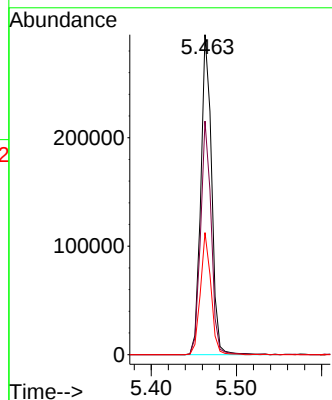
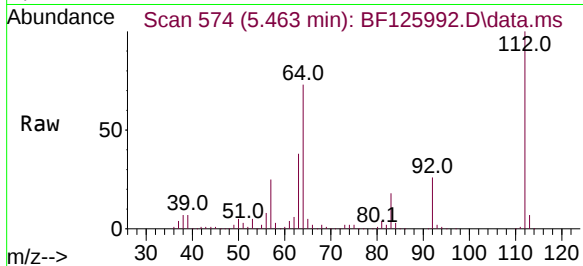




#5
2-Fluorophenol
Concen: 22.879 ng
RT: 5.463 min Scan# 574
Delta R.T. -0.012 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

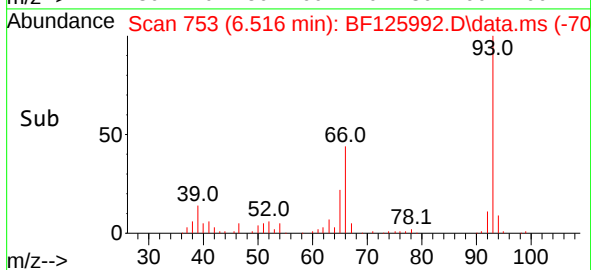
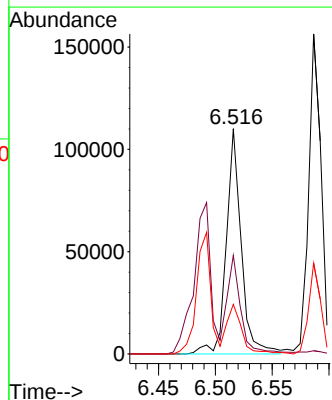
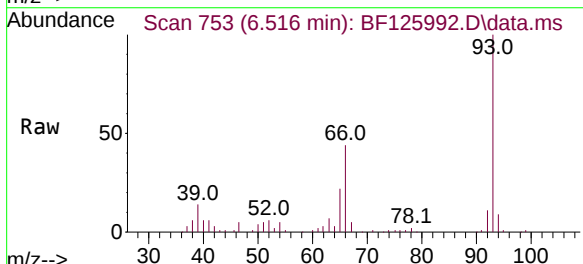
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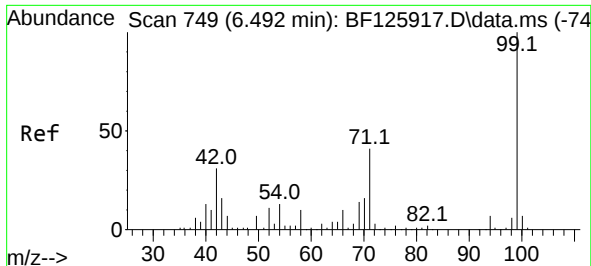
Tgt Ion:112 Resp: 259765
Ion Ratio Lower Upper
112 100
64 73.0 44.2 66.2#
63 38.2 26.2 39.2



#6
Aniline
Concen: 5.495 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion: 93 Resp: 100794
Ion Ratio Lower Upper
93 100
66 43.7 32.7 49.1
65 22.0 14.2 21.4#

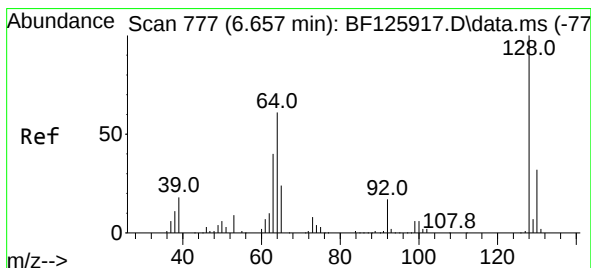
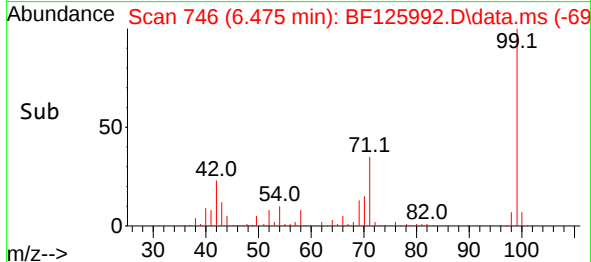
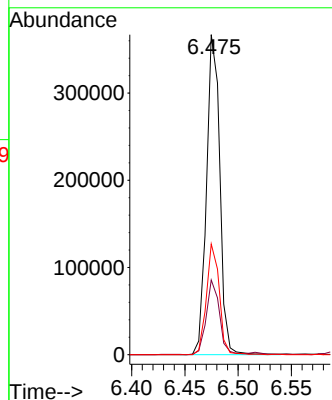
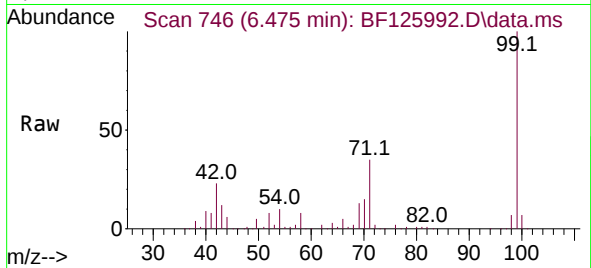




#7
Phenol-d6
Concen: 20.577 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

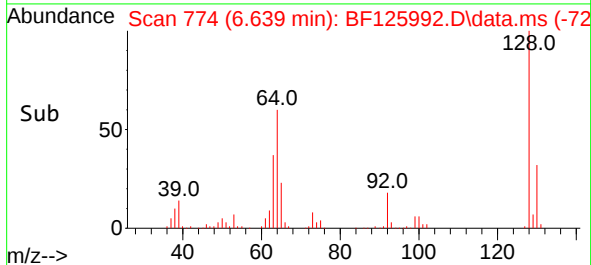
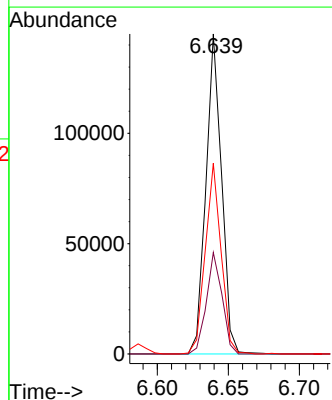
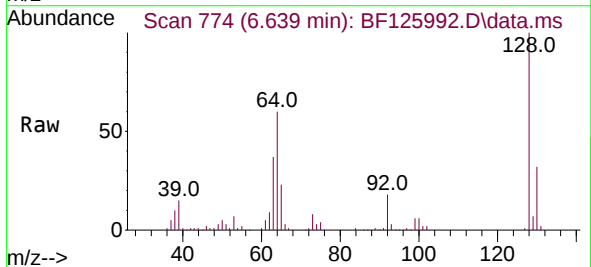
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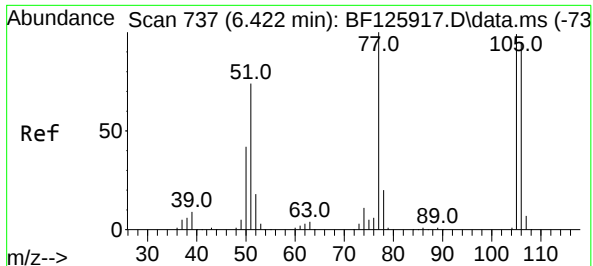
Tgt Ion: 99 Resp: 320443
Ion Ratio Lower Upper
99 100
42 23.4 23.5 35.3#
71 34.6 25.6 38.4



#8
2-Chlorophenol
Concen: 9.723 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:128 Resp: 111423
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 59.6 20.3 60.3

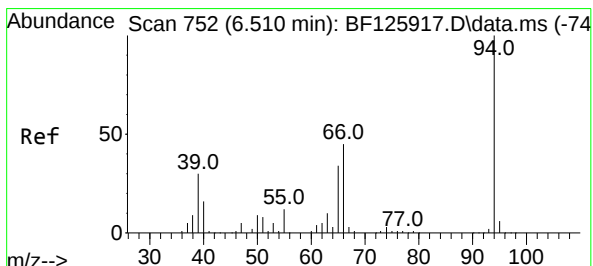
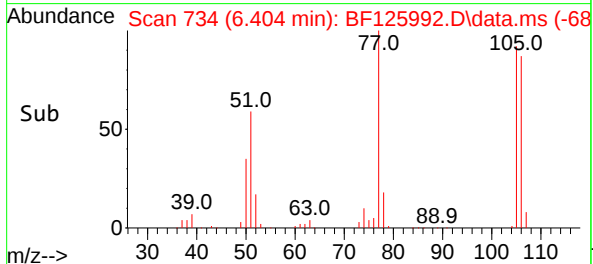
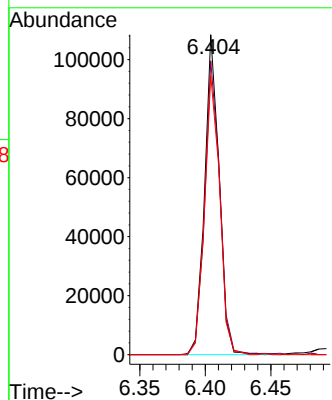
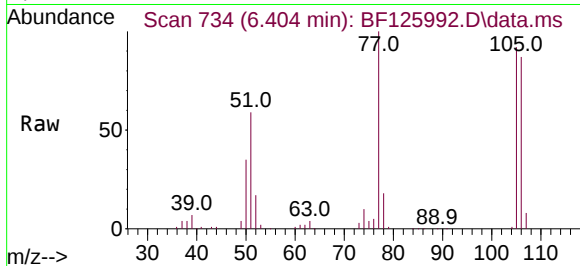




#9
Benzaldehyde
Concen: 9.018 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

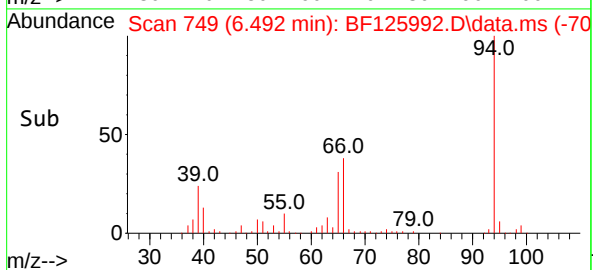
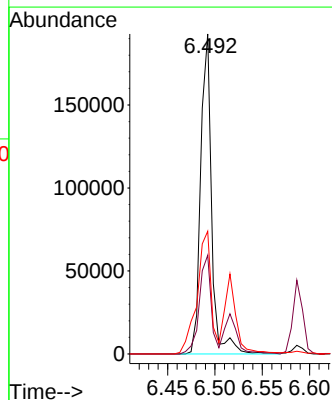
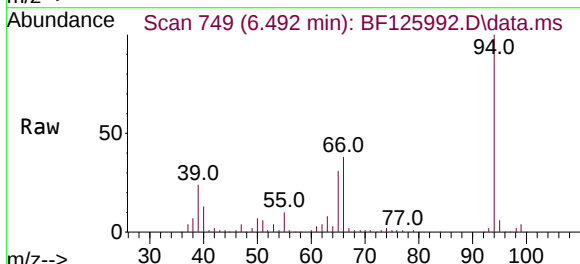
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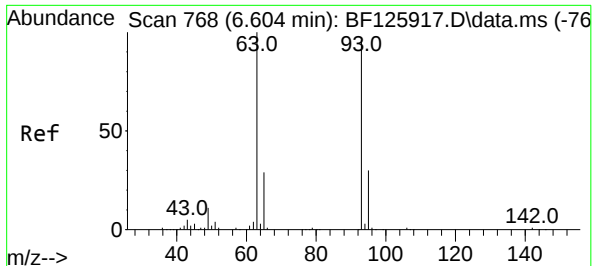
Tgt Ion:	77	Resp:	84038
Ion	Ratio	Lower	Upper
77	100		
105	91.8	75.9	115.9
106	87.2	84.0	124.0



#10
Phenol
Concen: 10.385 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:	94	Resp:	155928
Ion	Ratio	Lower	Upper
94	100		
65	30.8	9.3	49.3
66	38.4	20.3	60.3

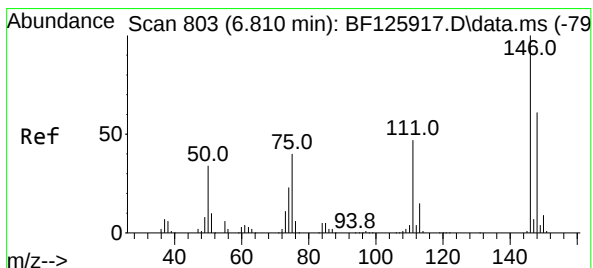
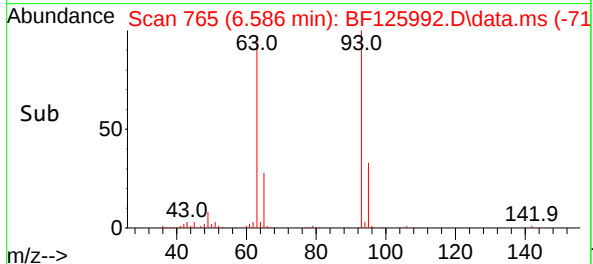
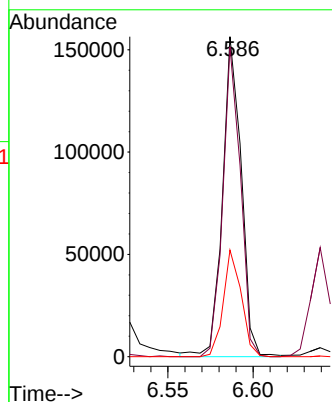
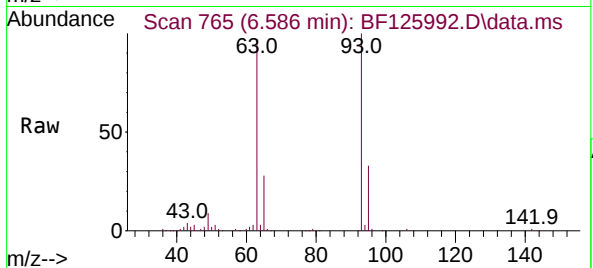




#11
bis(2-Chloroethyl)ether
Concen: 9.893 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

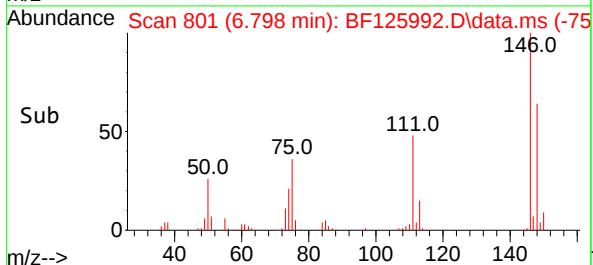
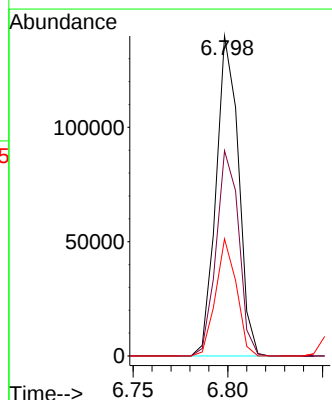
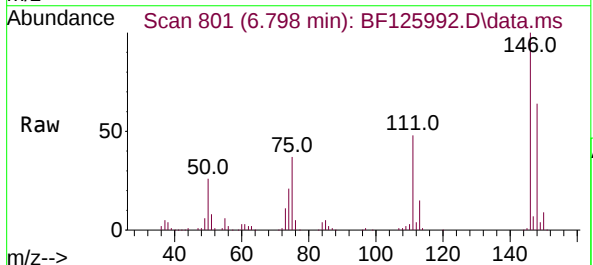
Instrument :
BNA_F
ClientSampleId :
72-12002MS

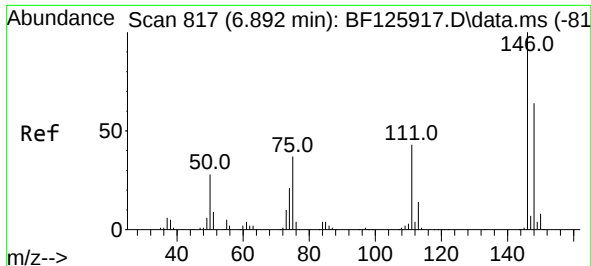
Tgt Ion: 93 Resp: 119631
Ion Ratio Lower Upper
93 100
63 96.8 54.4 94.4#
95 33.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 9.109 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion: 146 Resp: 115319
Ion Ratio Lower Upper
146 100
148 64.2 49.7 74.5
75 36.6 25.2 37.8

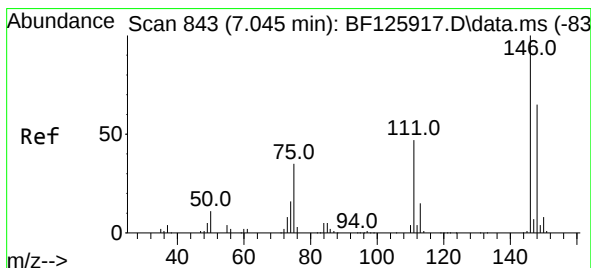
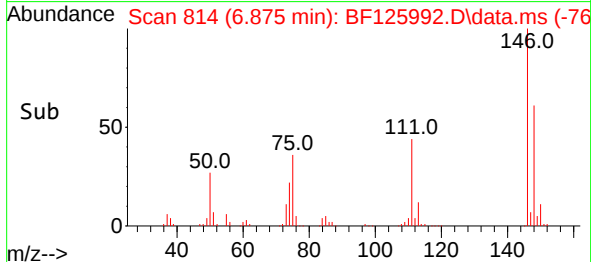
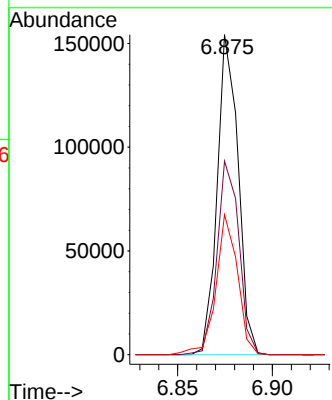
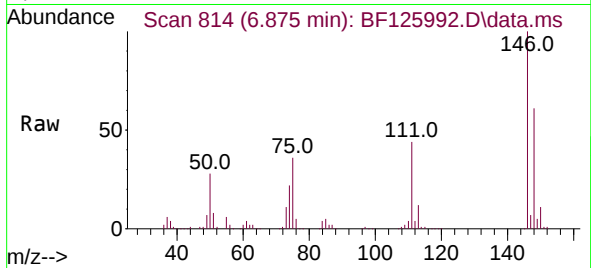




#13
1,4-Dichlorobenzene
Concen: 9.366 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

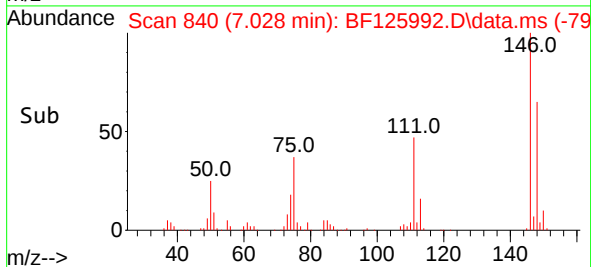
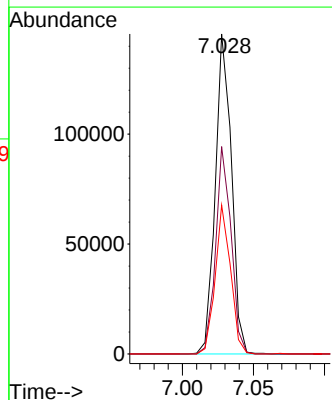
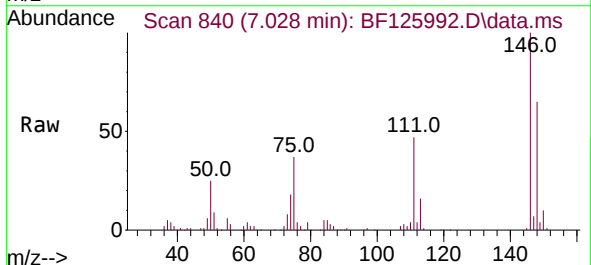
Instrument :
BNA_F
ClientSampleId :
72-12002MS

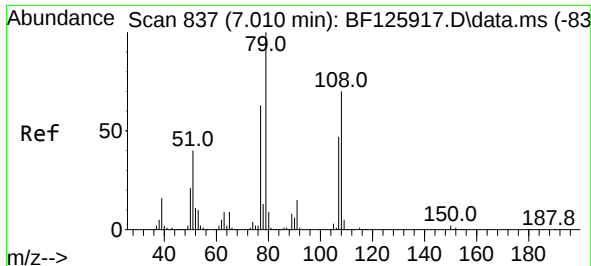
Tgt Ion:146 Resp: 118605
Ion Ratio Lower Upper
146 100
148 60.5 51.9 77.9
111 43.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 9.402 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:146 Resp: 115416
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
111 46.5 33.5 50.3

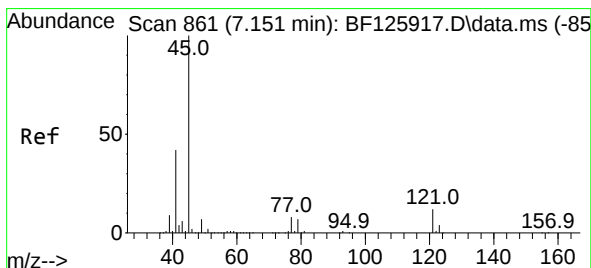
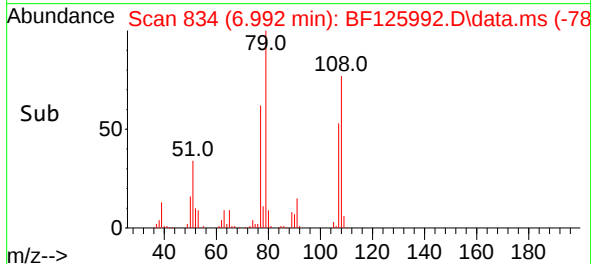
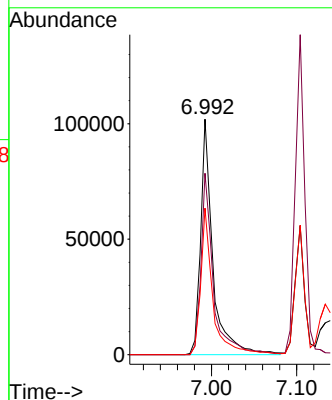
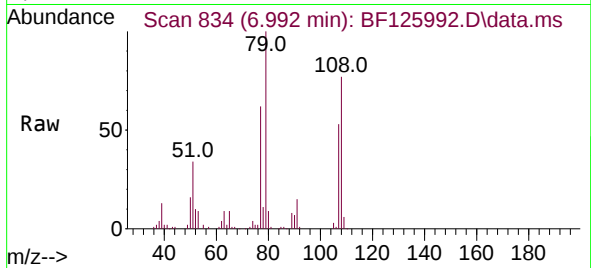




#15
Benzyl Alcohol
Concen: 8.677 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.012 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

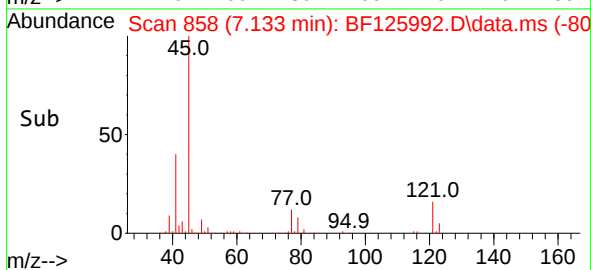
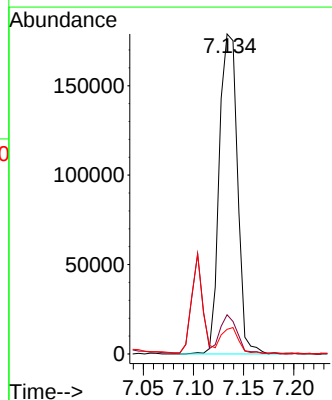
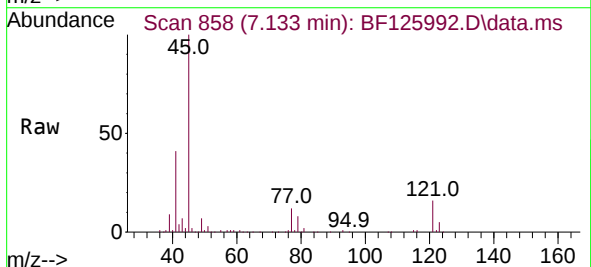
Instrument :
BNA_F
ClientSampleId :
72-12002MS

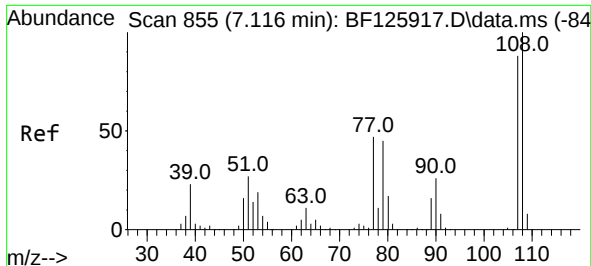
Tgt Ion: 79 Resp: 102298
Ion Ratio Lower Upper
79 100
108 77.0 60.4 90.6
77 62.2 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.600 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion: 45 Resp: 225077
Ion Ratio Lower Upper
45 100
77 12.2 0.0 30.6
79 7.7 0.0 27.5

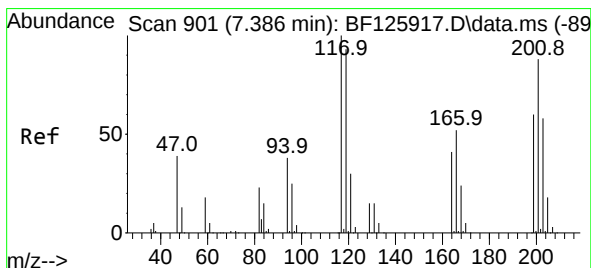
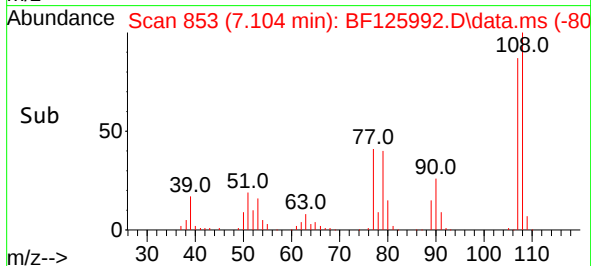
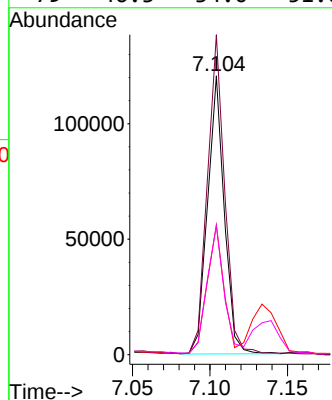
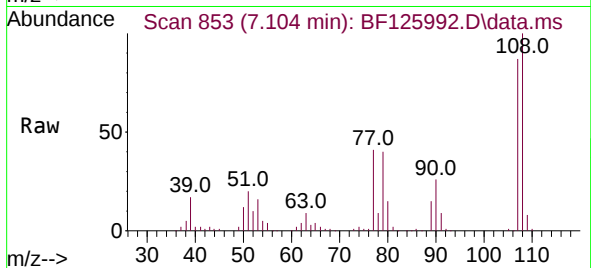




#17
2-Methylphenol
Concen: 9.152 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

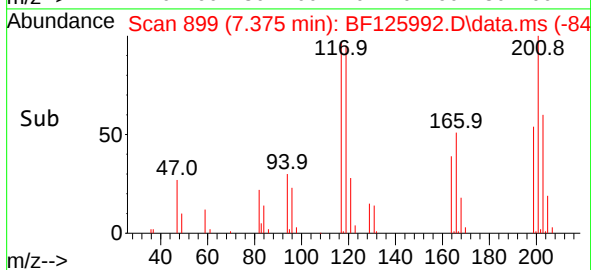
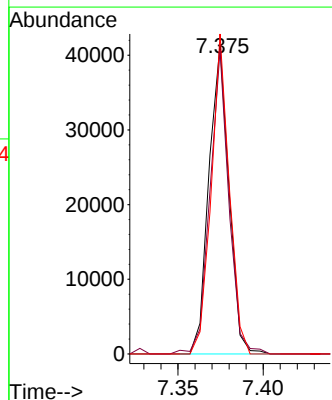
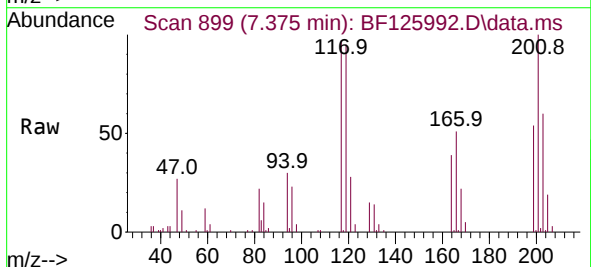
Instrument :
BNA_F
ClientSampleId :
72-12002MS

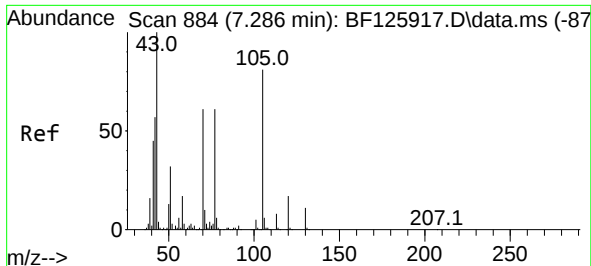
Tgt Ion:	107	Resp:	90593
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.6	135.8
77	46.5	35.7	53.5
79	46.3	34.0	51.0



#18
Hexachloroethane
Concen: 7.034 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:	117	Resp:	33774
Ion	Ratio	Lower	Upper
117	100		
119	98.2	73.4	110.2
201	103.5	64.9	97.3#

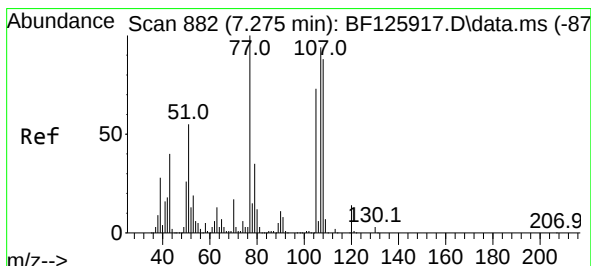
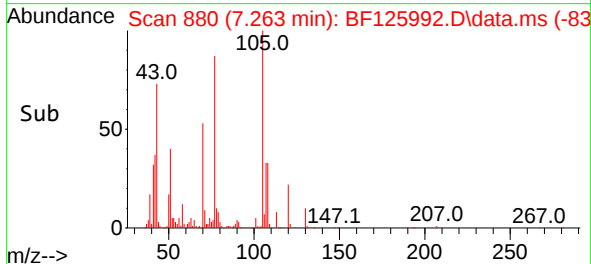
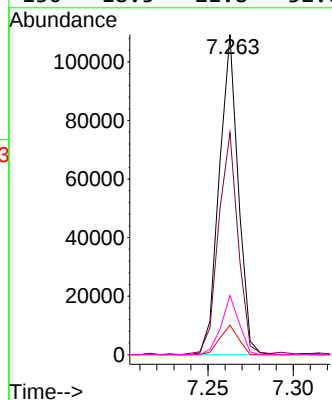
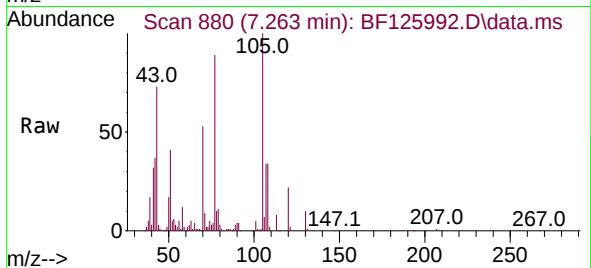




#19
n-Nitroso-di-n-propylamine
Concen: 9.534 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.018 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

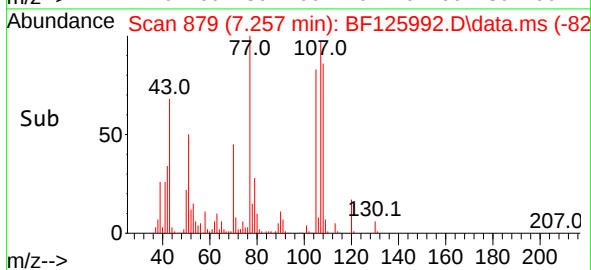
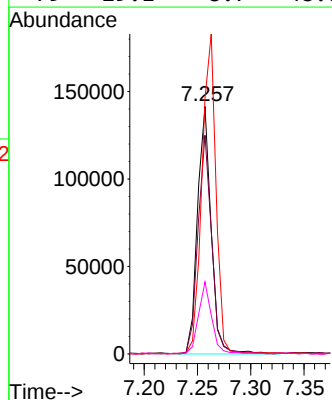
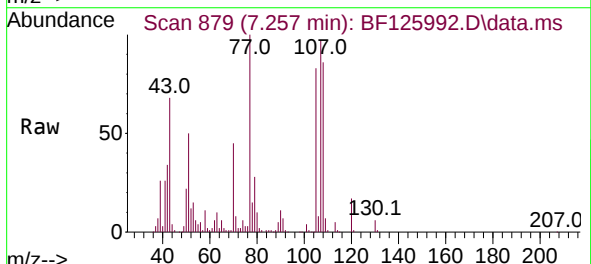
Instrument :
BNA_F
ClientSampleId :
72-12002MS

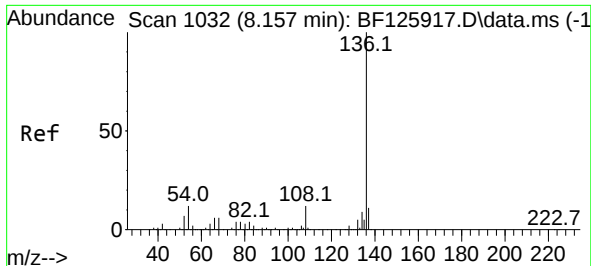
Tgt Ion:	70	Resp:	84824
Ion	Ratio	Lower	Upper
70	100		
42	69.4	72.2	108.2#
101	9.2	7.8	11.8
130	18.5	21.8	32.6#



#20
3+4-Methylphenols
Concen: 10.006 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

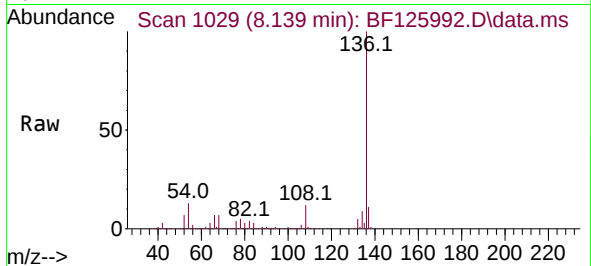
Tgt Ion:	107	Resp:	126610
Ion	Ratio	Lower	Upper
107	100		
108	88.3	76.6	116.6
77	103.2	53.3	93.3#
79	29.1	8.7	48.7



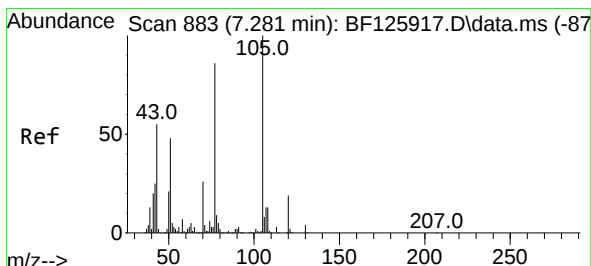
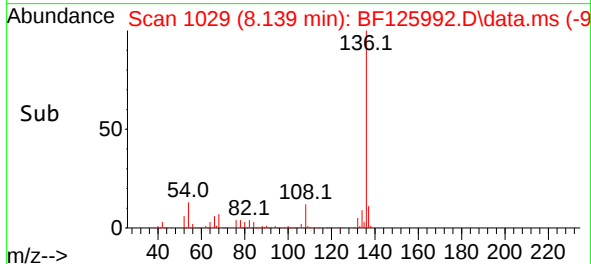
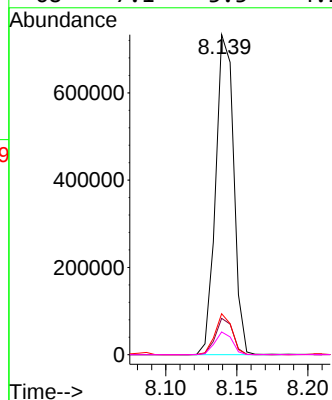


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Instrument :
BNA_F
ClientSampleId :
72-12002MS

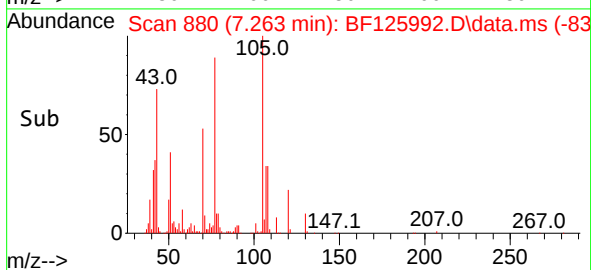
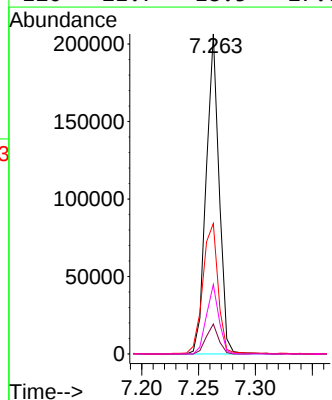
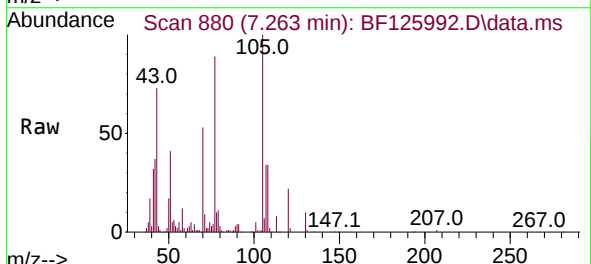


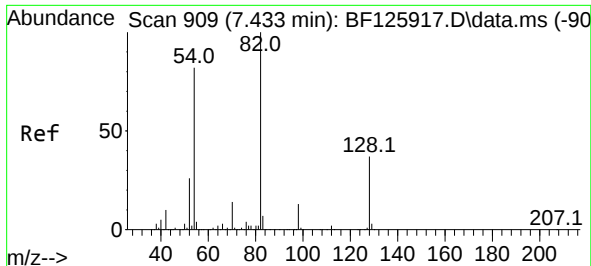
Tgt Ion:136	Resp: 647288
Ion Ratio	Lower Upper
136	100
137	11.4 9.8 14.6
54	12.8 6.4 9.6#
68	7.1 3.3 4.9#



#22
Acetophenone
Concen: 9.759 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:105	Resp: 163084
Ion Ratio	Lower Upper
105	100
71	9.4 5.5 8.3#
51	40.7 26.0 39.0#
120	21.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 15.179 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF125992.D

Acq: 28 Oct 2021 16:53

Instrument :

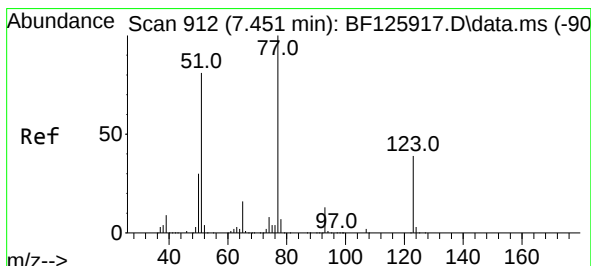
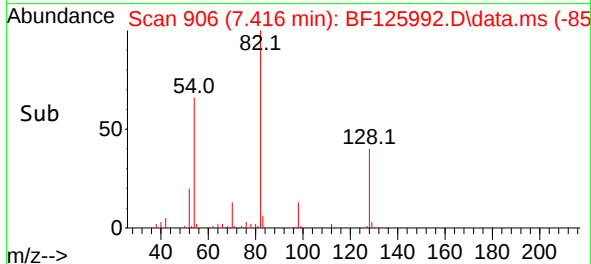
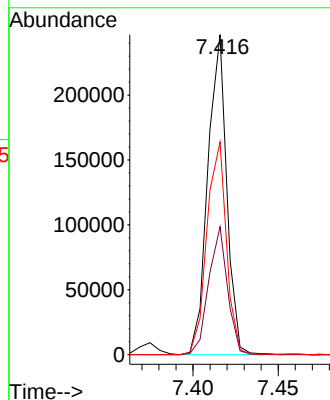
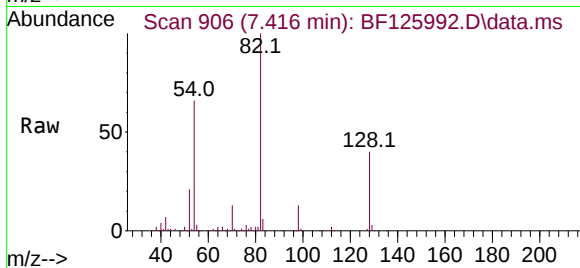
BNA_F

ClientSampleId :

72-12002MS

Tgt Ion: 82 Resp: 190209

Ion	Ratio	Lower	Upper
82	100		
128	39.9	40.6	60.8#
54	66.4	49.6	74.4



#24

Nitrobenzene

Concen: 9.443 ng

RT: 7.433 min Scan# 909

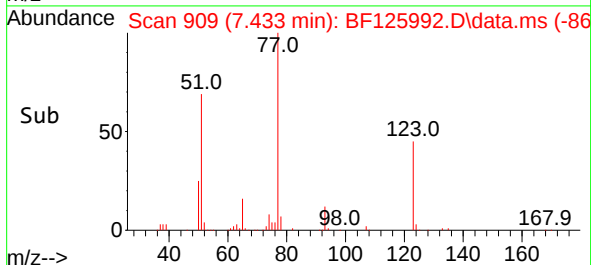
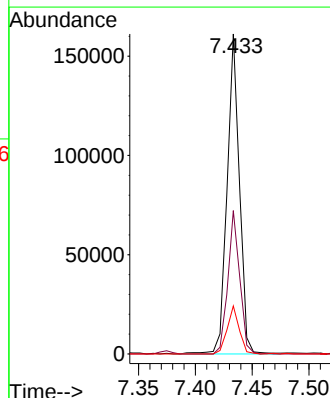
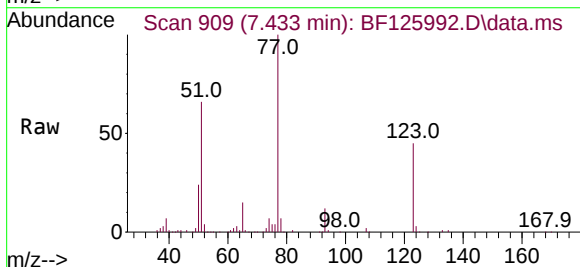
Delta R.T. -0.012 min

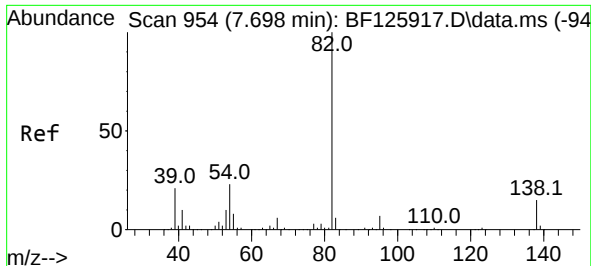
Lab File: BF125992.D

Acq: 28 Oct 2021 16:53

Tgt Ion: 77 Resp: 122181

Ion	Ratio	Lower	Upper
77	100		
123	44.8	42.3	63.5
65	15.0	12.4	18.6

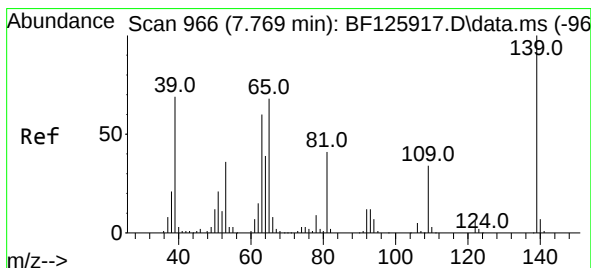
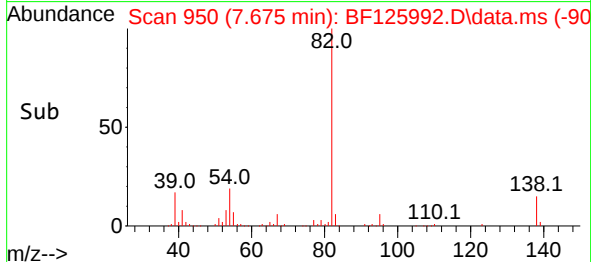
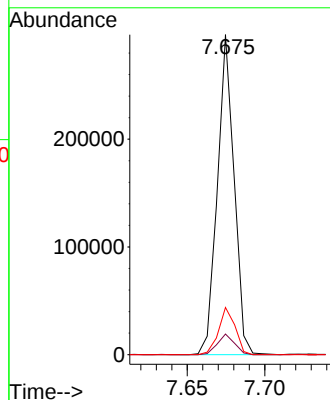
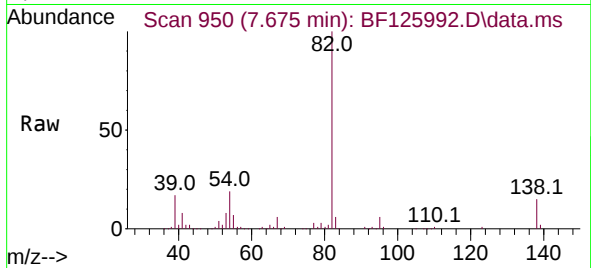




#25
Isophorone
Concen: 9.344 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

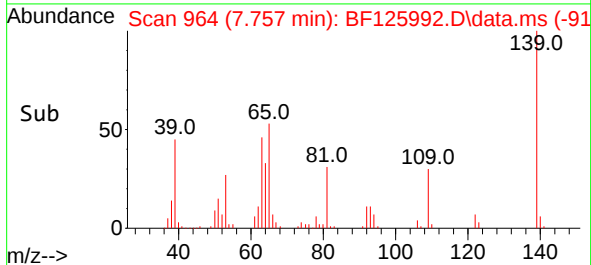
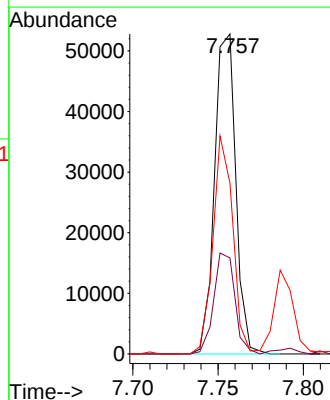
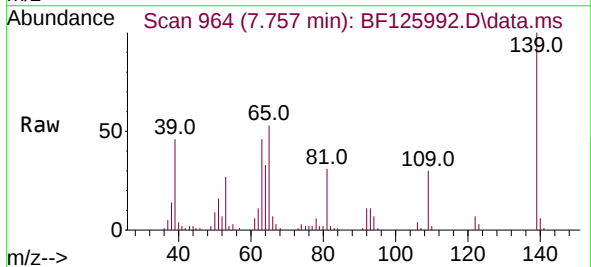
Instrument :
BNA_F
ClientSampleId :
72-12002MS

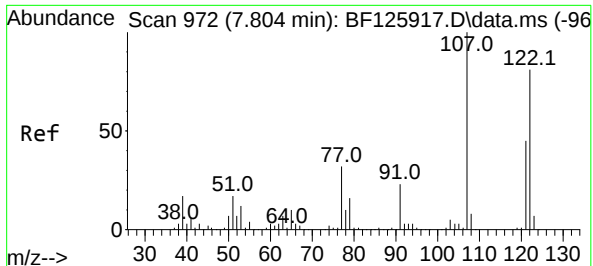
Tgt Ion: 82 Resp: 222980
Ion Ratio Lower Upper
82 100
95 6.5 6.5 9.7#
138 14.7 18.4 27.6#



#26
2-Nitrophenol
Concen: 10.937 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:139 Resp: 45880
Ion Ratio Lower Upper
139 100
109 30.0 26.0 39.0
65 53.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 10.357 ng

RT: 7.786 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF125992.D

Acq: 28 Oct 2021 16:53

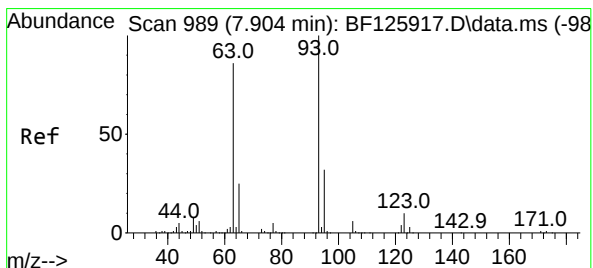
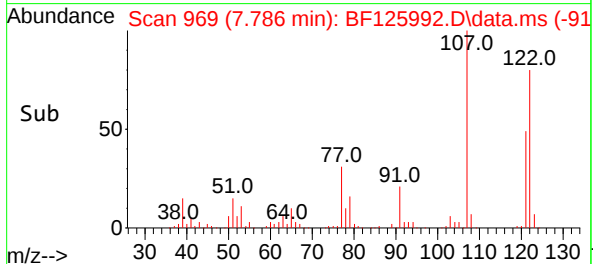
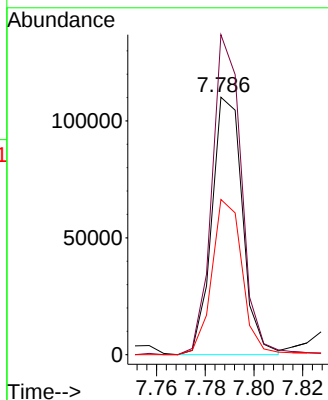
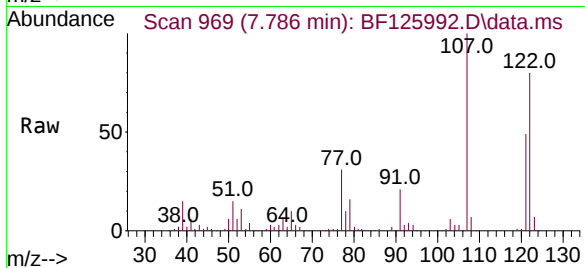
Instrument :

BNA_F

ClientSampleId :

72-12002MS

Tgt Ion:122	Resp:	96477
Ion	Ratio	Lower Upper
122	100	
107	124.3	85.0 127.6
121	60.3	43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 9.519 ng

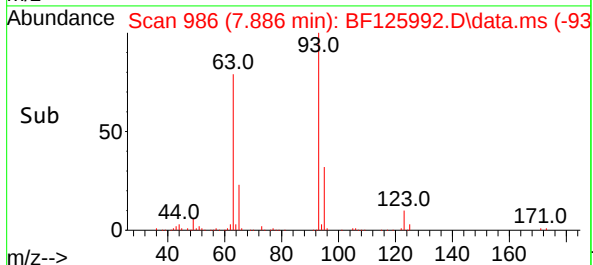
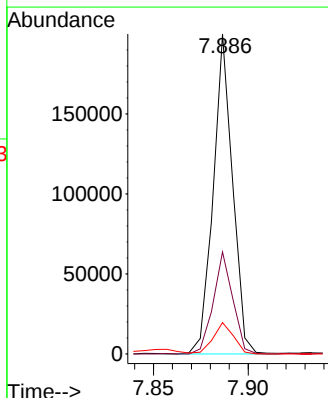
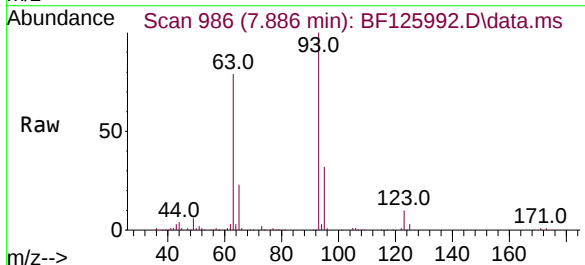
RT: 7.886 min Scan# 986

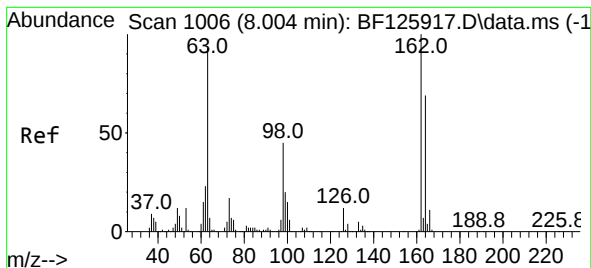
Delta R.T. -0.006 min

Lab File: BF125992.D

Acq: 28 Oct 2021 16:53

Tgt Ion: 93	Resp:	142524
Ion	Ratio	Lower Upper
93	100	
95	31.9	26.1 39.1
123	9.8	11.7 17.5#

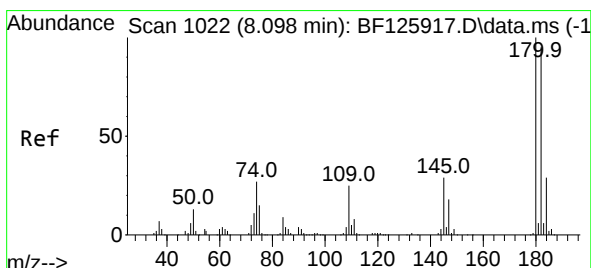
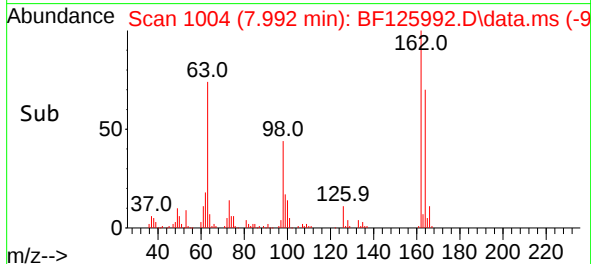
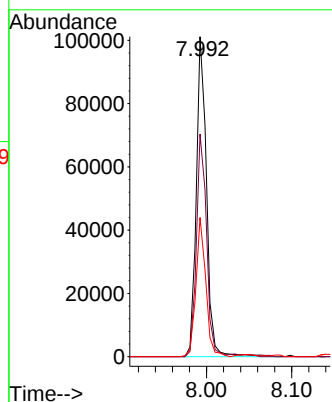
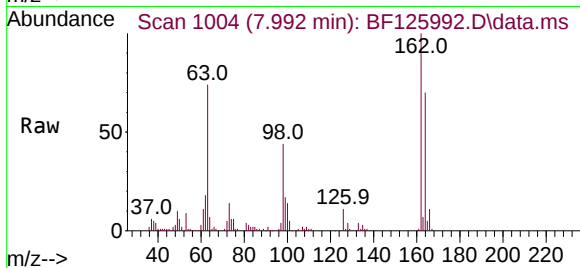




#29
2,4-Dichlorophenol
Concen: 9.252 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

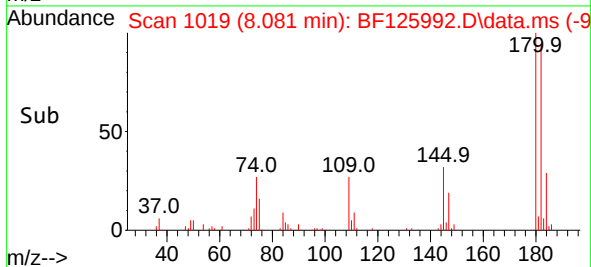
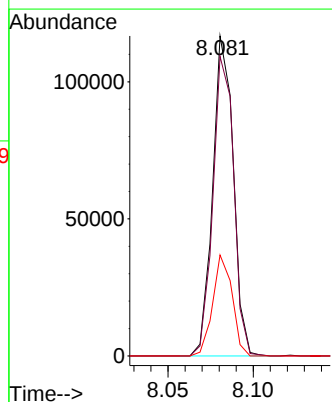
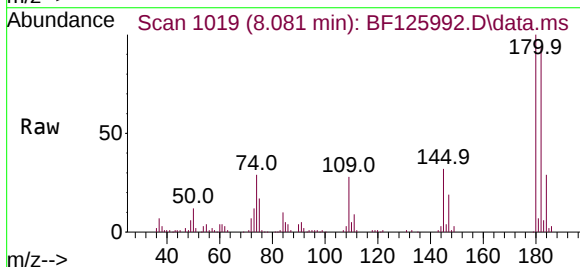
Instrument :
BNA_F
ClientSampleId :
72-12002MS

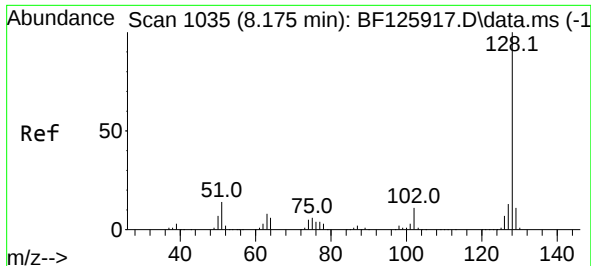
Tgt Ion:162 Resp: 84482
Ion Ratio Lower Upper
162 100
164 69.5 44.5 84.5
98 43.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 9.144 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:180 Resp: 97935
Ion Ratio Lower Upper
180 100
182 93.6 76.8 115.2
145 31.5 26.7 40.1

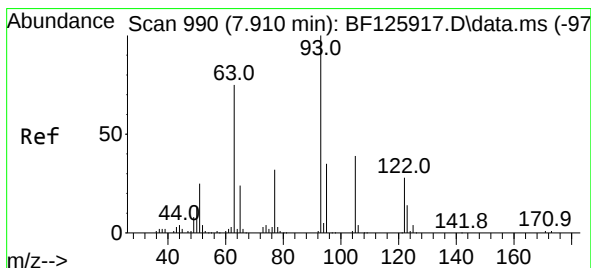
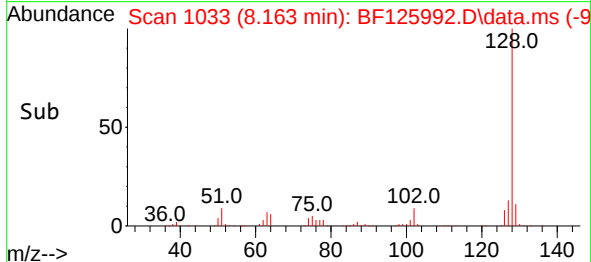
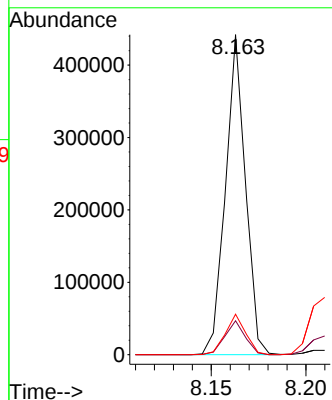
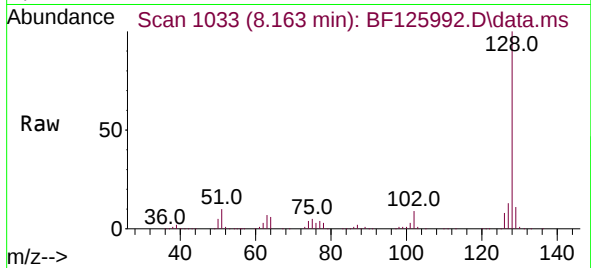




#31
Naphthalene
Concen: 9.857 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

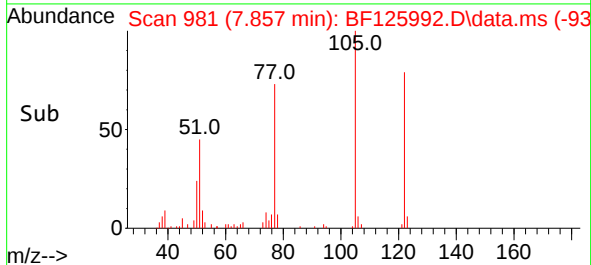
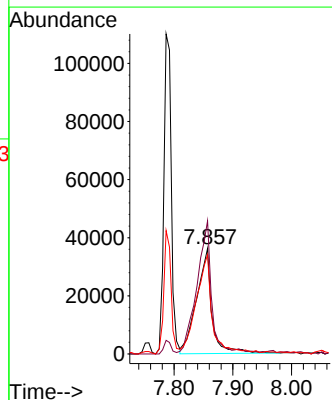
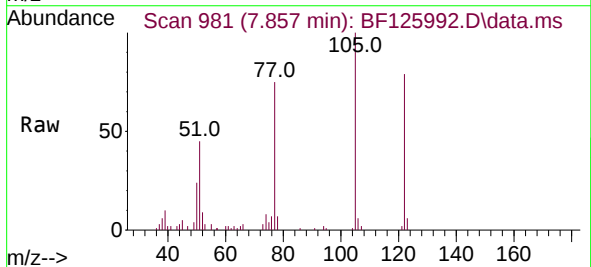
Instrument :
BNA_F
ClientSampleId :
72-12002MS

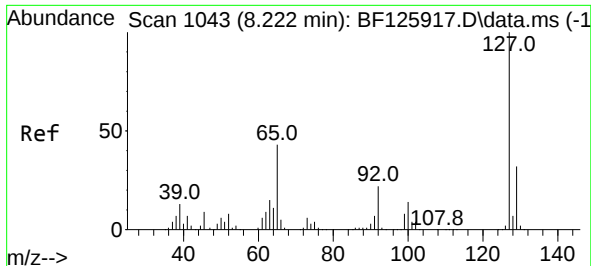
Tgt Ion:128 Resp: 324437
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 13.006 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.053 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:122 Resp: 65789
Ion Ratio Lower Upper
122 100
105 126.3 97.6 137.6
77 94.2 59.6 99.6

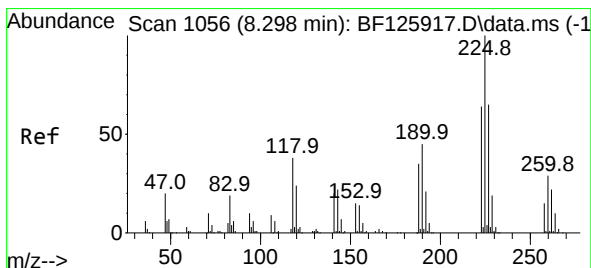
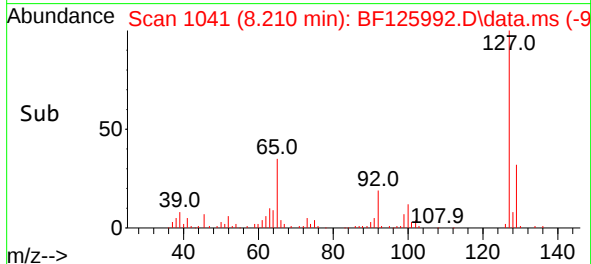
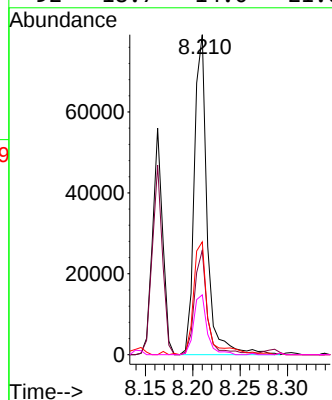
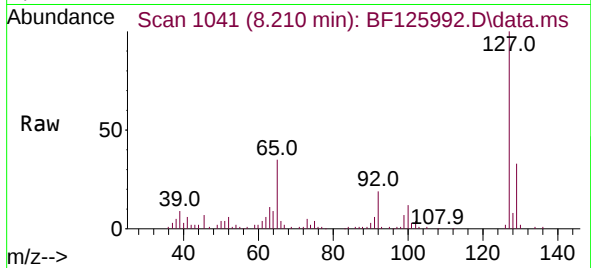




#33
4-Chloroaniline
Concen: 5.539 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

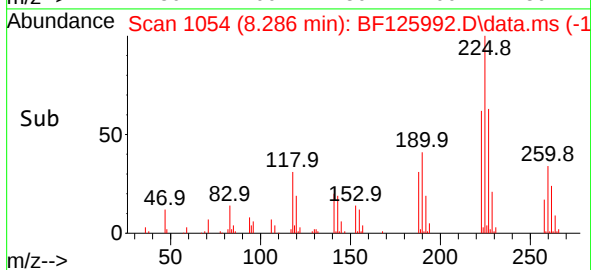
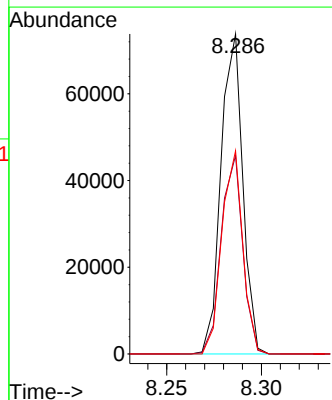
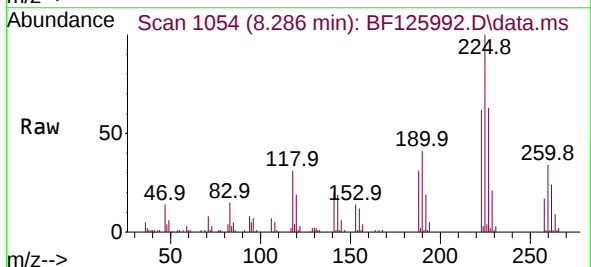
Instrument :
BNA_F
ClientSampleId :
72-12002MS

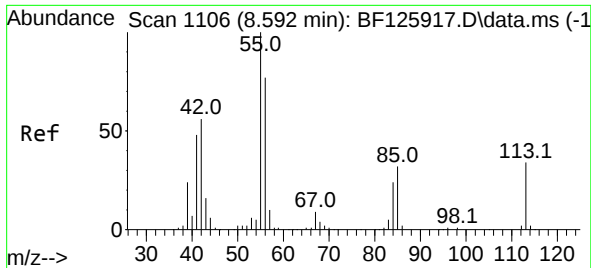
Tgt Ion:	127	Resp:	75129
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	35.2	21.2	31.8#
92	18.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 8.784 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:	225	Resp:	59123
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	66.0	50.6	75.8

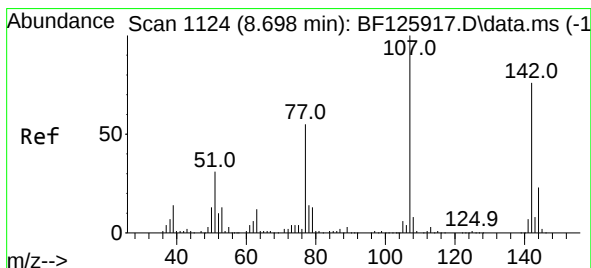
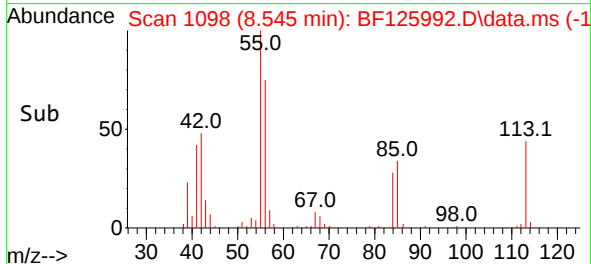
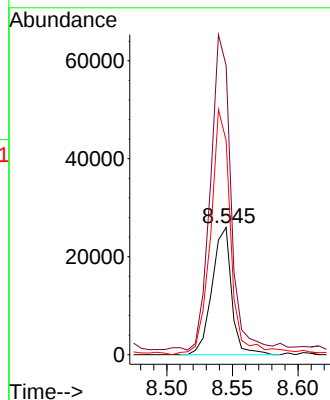
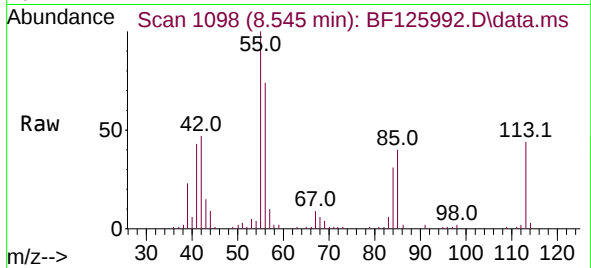




#35
 Caprolactam
 Concen: 8.982 ng
 RT: 8.545 min Scan# 1098
 Delta R.T. -0.041 min
 Lab File: BF125992.D
 Acq: 28 Oct 2021 16:53

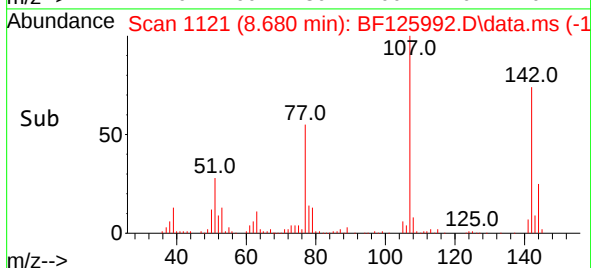
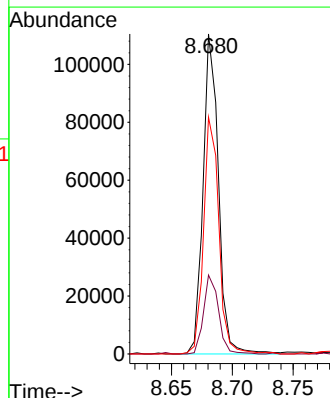
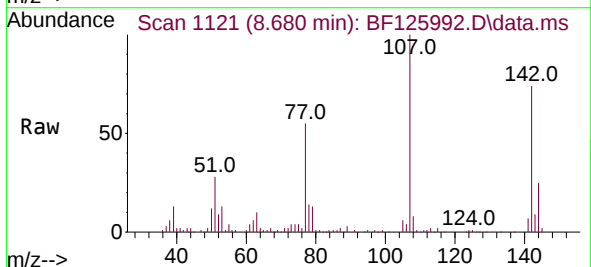
Instrument :
 BNA_F
 ClientSampleId :
 72-12002MS

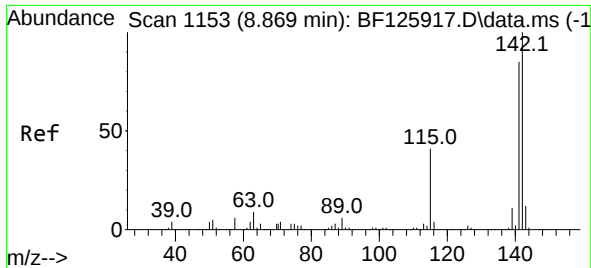
Tgt Ion:113 Resp: 26850
 Ion Ratio Lower Upper
 113 100
 55 227.4 154.1 194.1#
 56 168.4 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 9.078 ng
 RT: 8.680 min Scan# 1121
 Delta R.T. -0.012 min
 Lab File: BF125992.D
 Acq: 28 Oct 2021 16:53

Tgt Ion:107 Resp: 97012
 Ion Ratio Lower Upper
 107 100
 144 24.6 21.9 32.9
 142 74.0 67.1 100.7

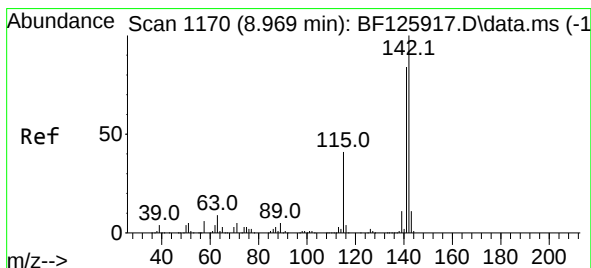
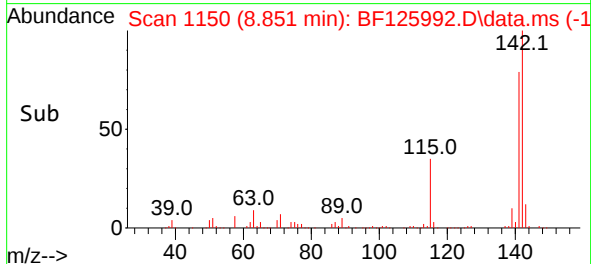
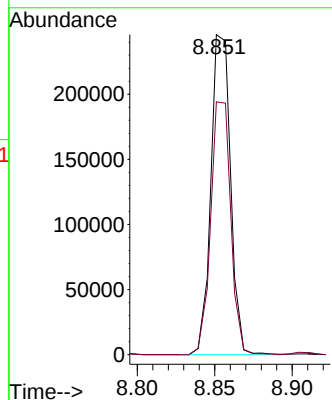
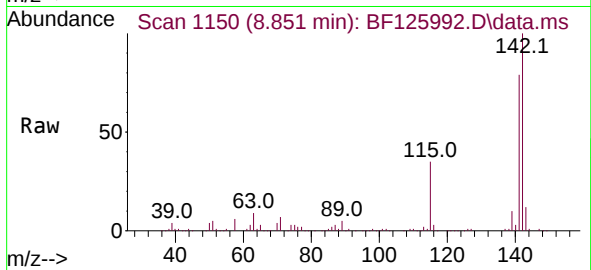




#37
2-Methylnaphthalene
Concen: 10.256 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

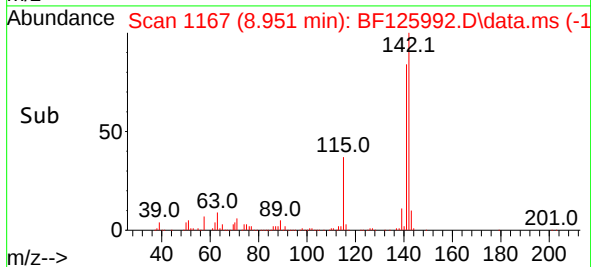
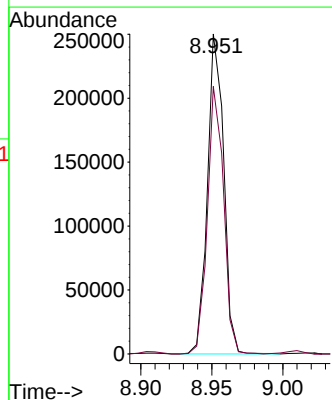
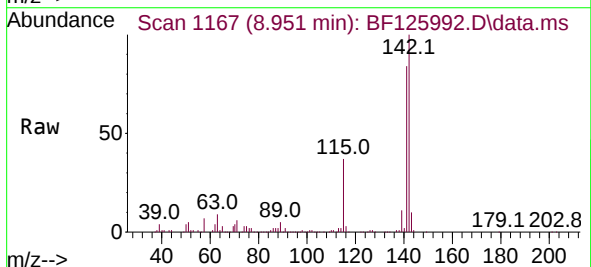
Instrument :
BNA_F
ClientSampleId :
72-12002MS

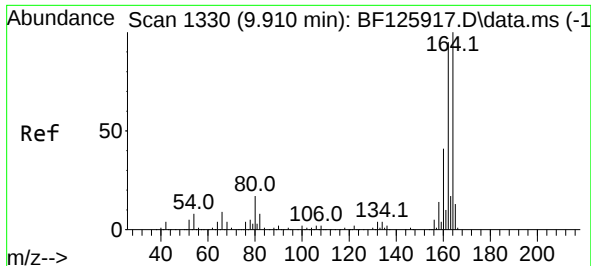
Tgt Ion:142 Resp: 217284
Ion Ratio Lower Upper
142 100
141 79.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 9.776 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:142 Resp: 199896
Ion Ratio Lower Upper
142 100
141 83.6 76.0 114.0

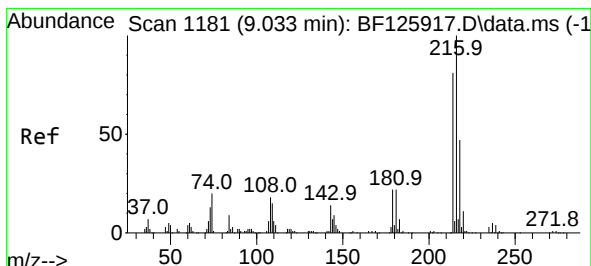
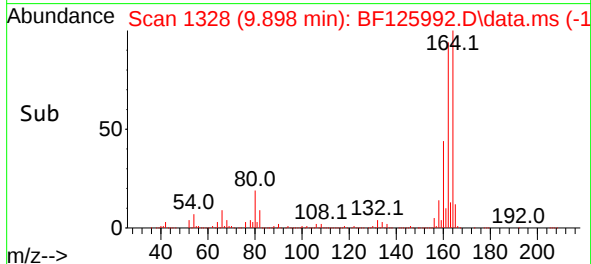
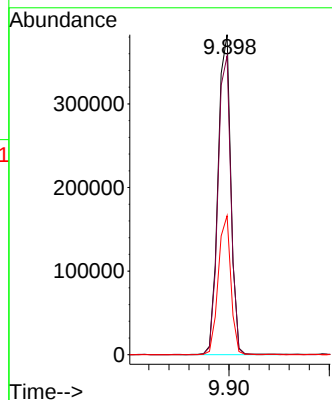
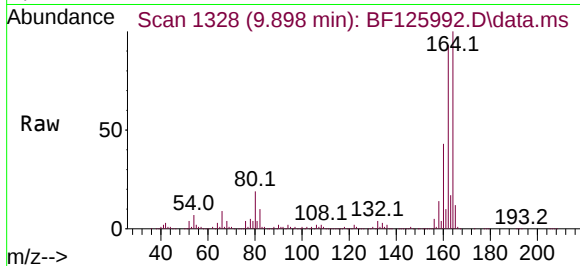




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

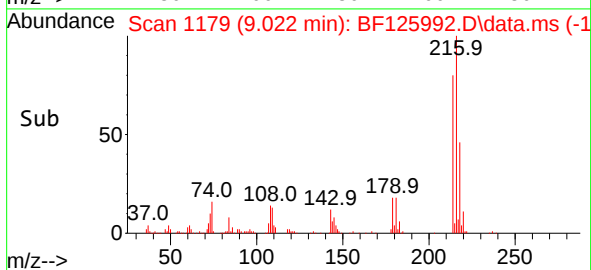
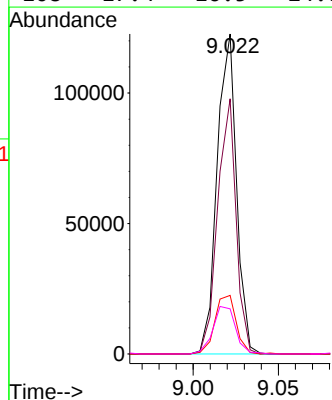
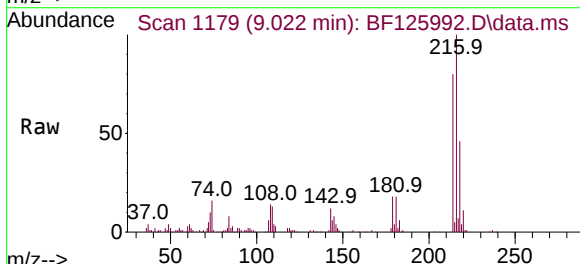
Instrument :
BNA_F
ClientSampleId :
72-12002MS

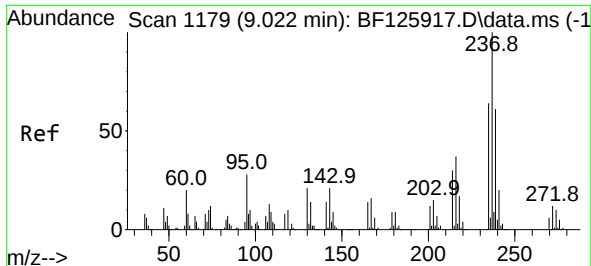
Tgt Ion:164 Resp: 339383
Ion Ratio Lower Upper
164 100
162 93.4 81.3 121.9
160 43.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.374 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:216 Resp: 96990
Ion Ratio Lower Upper
216 100
214 75.6 64.9 97.3
179 20.3 17.4 26.2
108 17.4 16.5 24.7

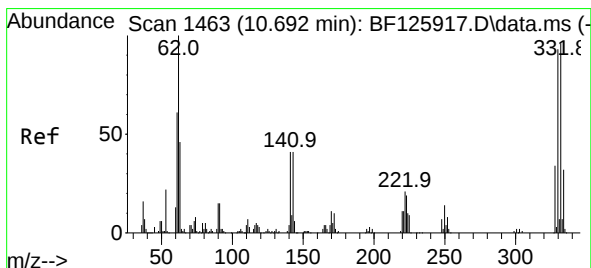
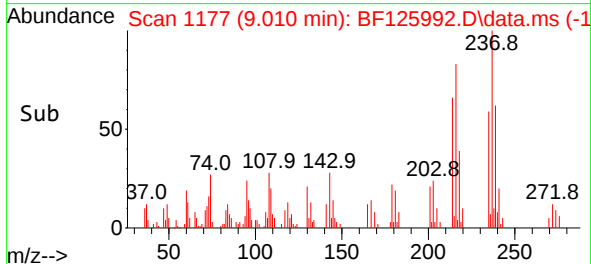
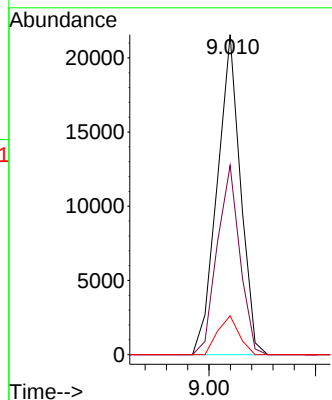
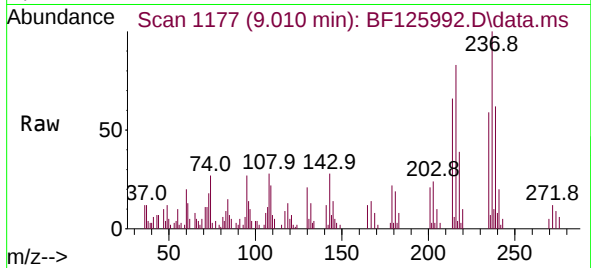




#41
Hexachlorocyclopentadiene
Concen: 3.235 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

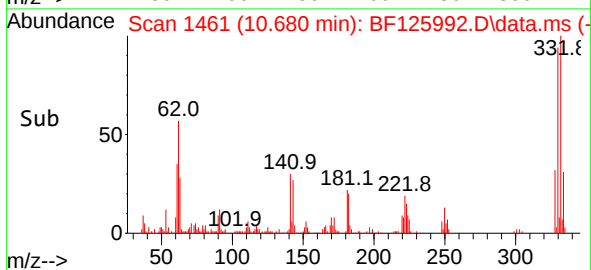
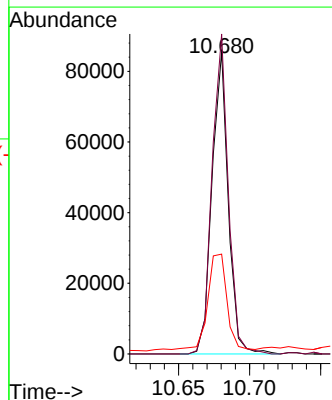
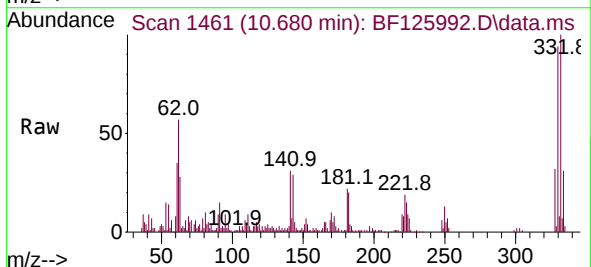
Instrument :
BNA_F
ClientSampleId :
72-12002MS

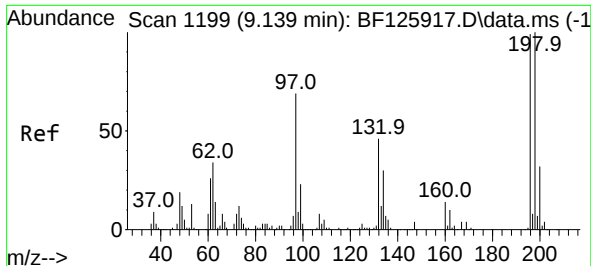
Tgt Ion:237 Resp: 16336
Ion Ratio Lower Upper
237 100
235 59.2 44.7 84.7
272 12.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 22.955 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:330 Resp: 67914
Ion Ratio Lower Upper
330 100
332 106.3 76.2 114.4
141 39.2 44.6 66.8#

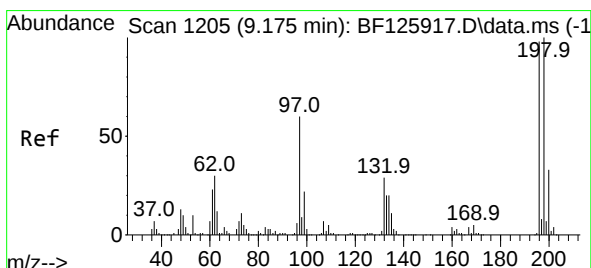
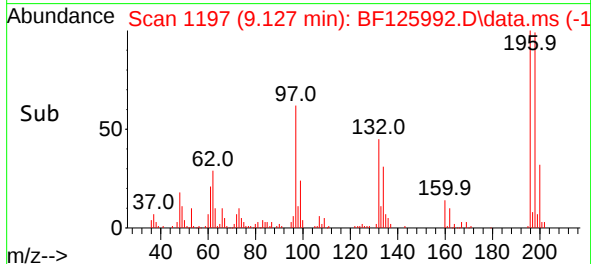
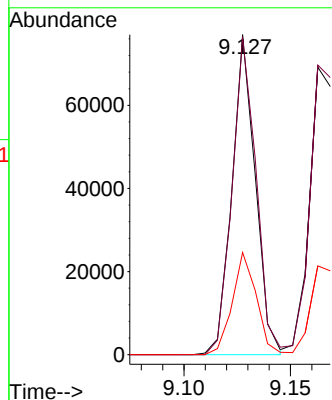
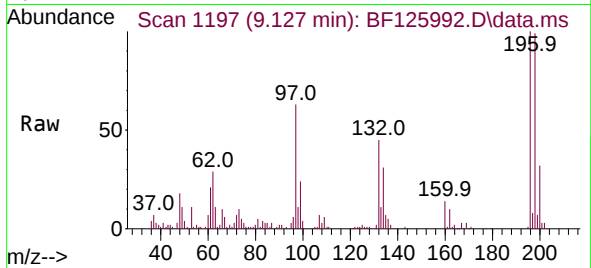




#43
2,4,6-Trichlorophenol
Concen: 9.208 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

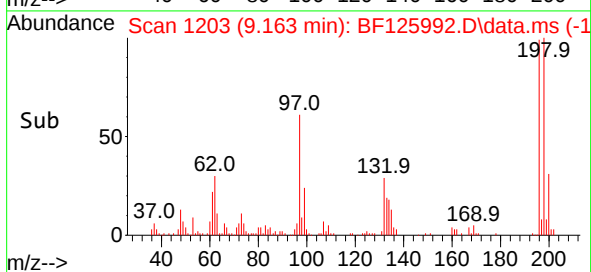
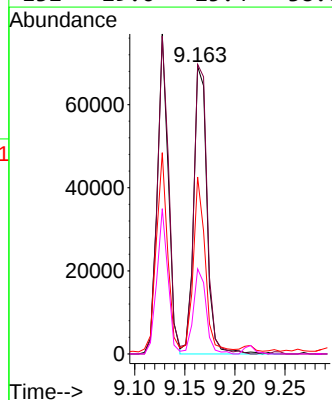
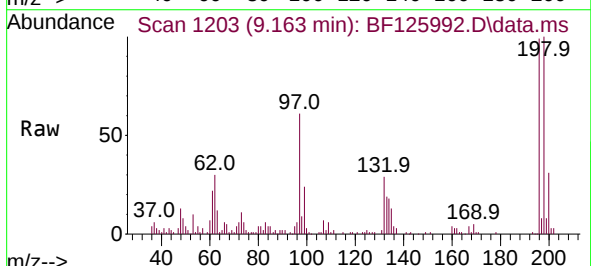
Instrument :
BNA_F
ClientSampleId :
72-12002MS

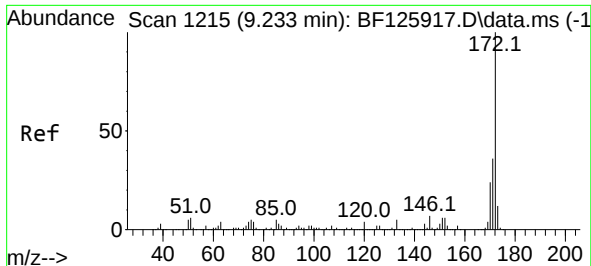
Tgt Ion:196 Resp: 58754
Ion Ratio Lower Upper
196 100
198 99.4 74.9 112.3
200 32.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 9.476 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:196 Resp: 63788
Ion Ratio Lower Upper
196 100
198 100.7 80.2 120.2
97 61.6 44.0 66.0
132 29.6 25.4 38.0

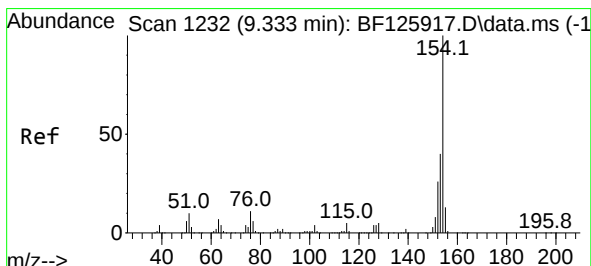
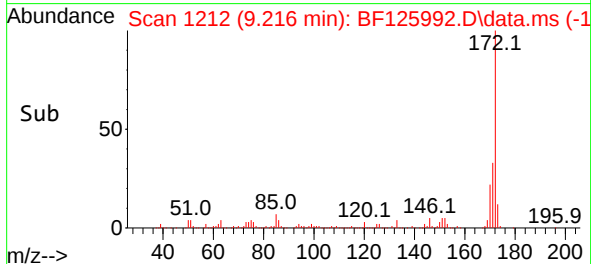
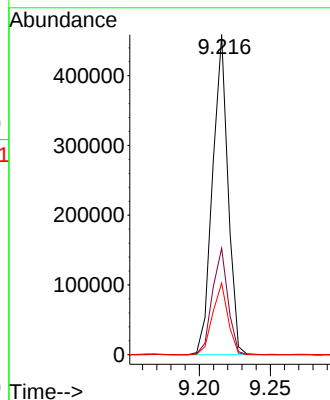
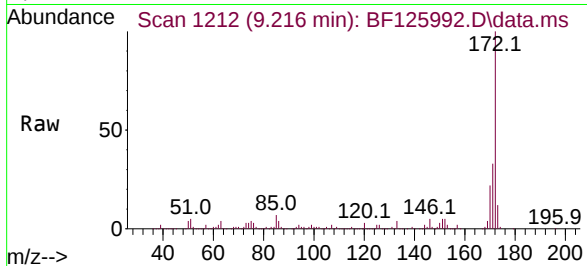




#45
2-Fluorobiphenyl
Concen: 18.033 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

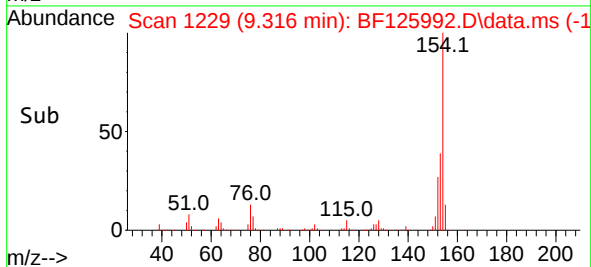
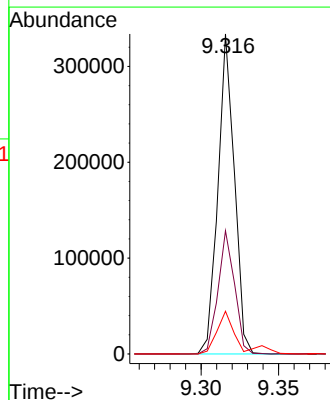
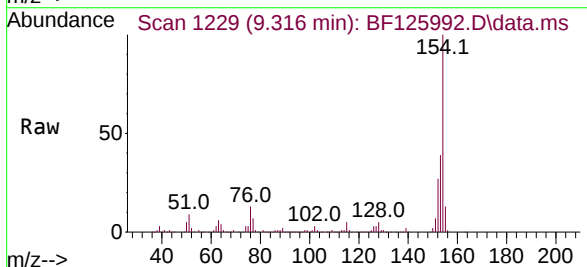
Instrument :
BNA_F
ClientSampleId :
72-12002MS

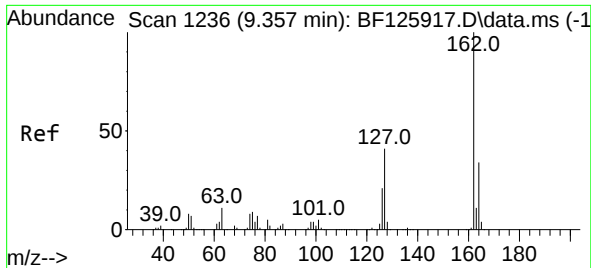
Tgt Ion:172 Resp: 346083
Ion Ratio Lower Upper
172 100
171 33.3 26.5 39.7
170 22.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 9.897 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:154 Resp: 246012
Ion Ratio Lower Upper
154 100
153 38.5 20.0 60.0
76 13.4 0.0 30.3

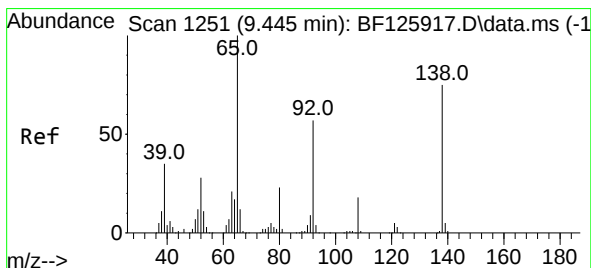
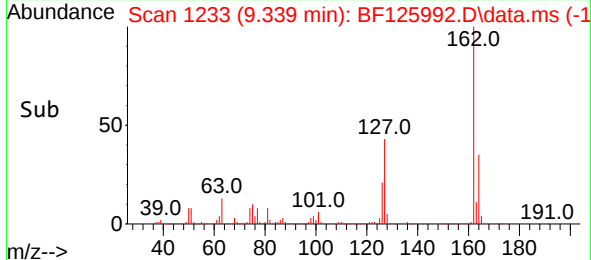
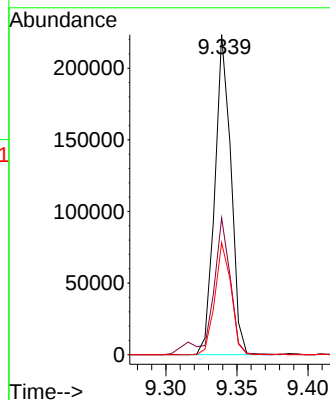
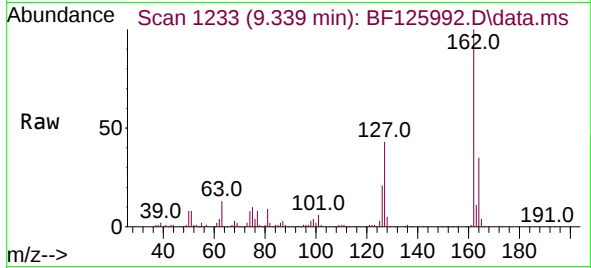




#47
2-Chloronaphthalene
Concen: 9.431 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

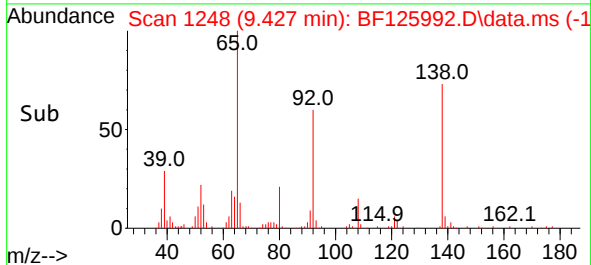
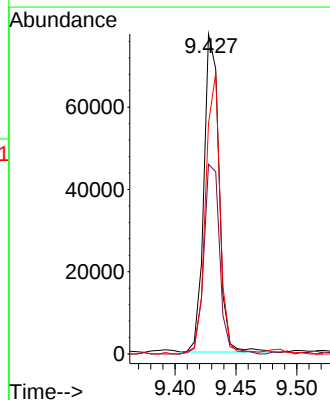
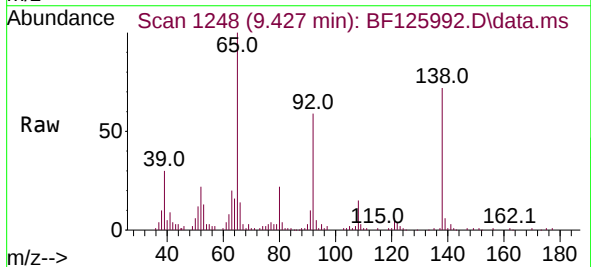
Instrument :
BNA_F
ClientSampleId :
72-12002MS

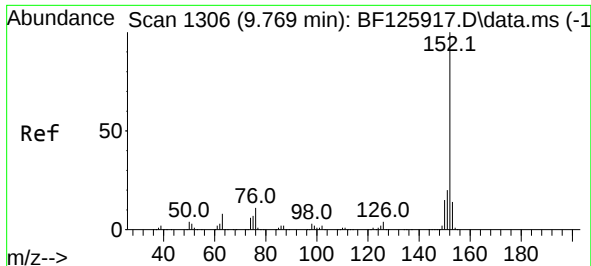
Tgt Ion:162 Resp: 176751
Ion Ratio Lower Upper
162 100
127 42.7 33.0 49.4
164 35.0 25.8 38.8



#48
2-Nitroaniline
Concen: 9.990 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion: 65 Resp: 66875
Ion Ratio Lower Upper
65 100
92 59.3 55.5 83.3
138 72.1 93.5 140.3#





#49

Acenaphthylene

Concen: 10.654 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF125992.D

Acq: 28 Oct 2021 16:53

Tgt Ion:152 Resp: 301622

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

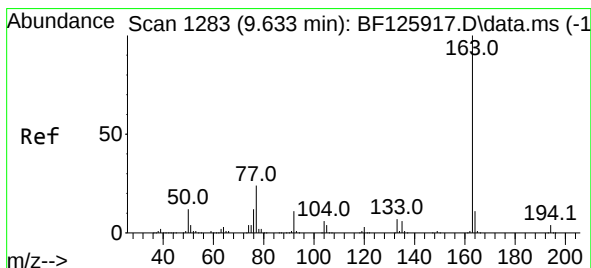
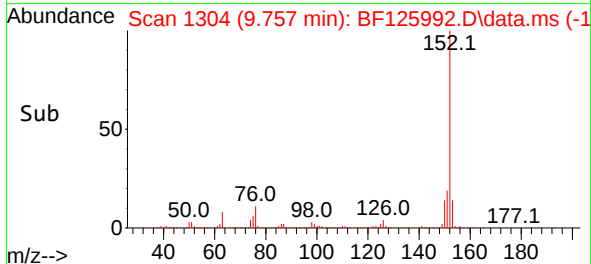
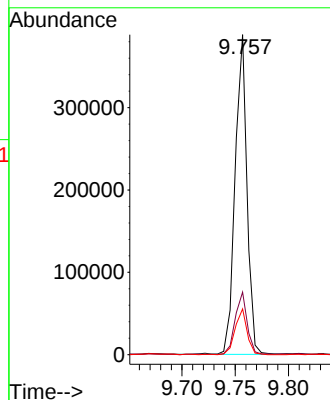
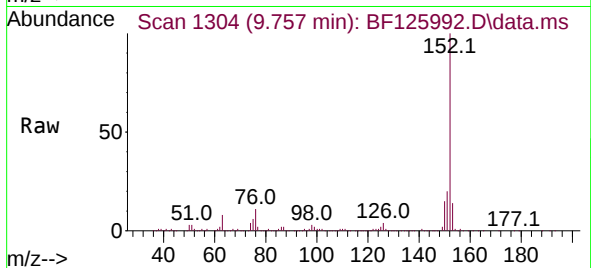
153 14.3 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

72-12002MS



#50

Dimethylphthalate

Concen: 9.843 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.012 min

Lab File: BF125992.D

Acq: 28 Oct 2021 16:53

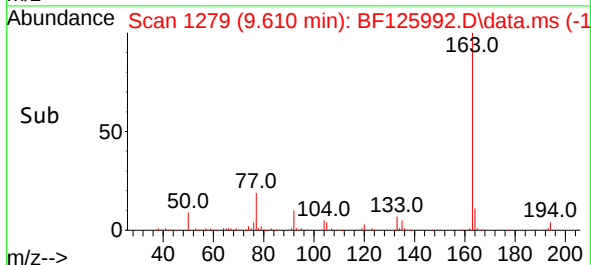
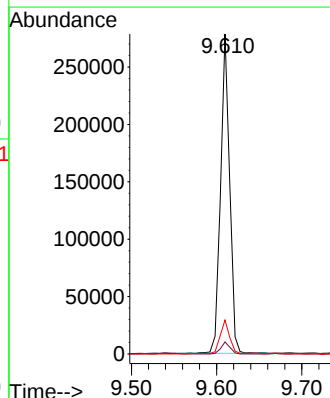
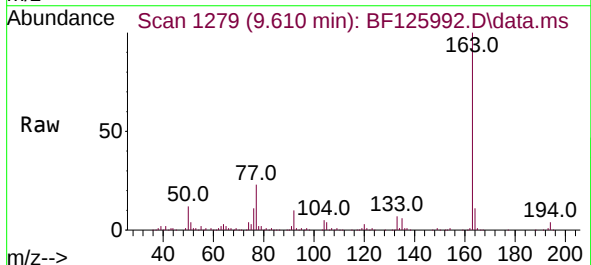
Tgt Ion:163 Resp: 206936

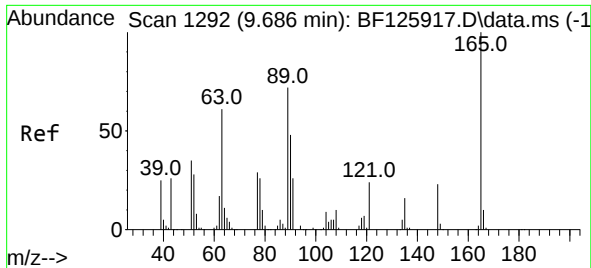
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.6 7.4 11.0

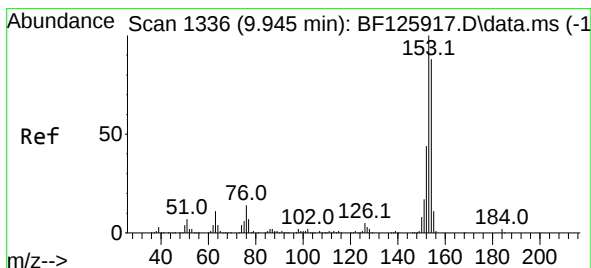
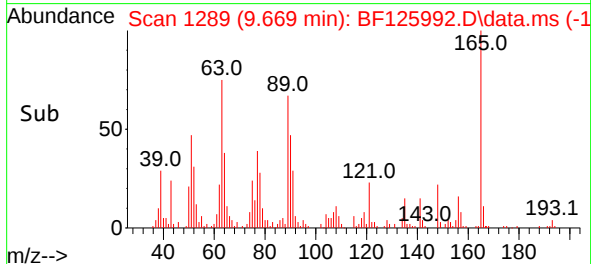
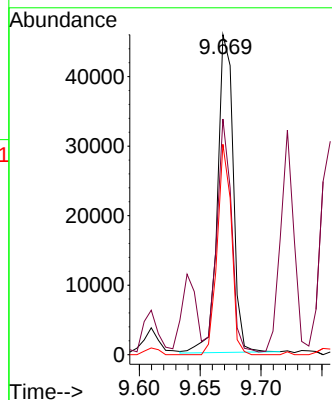
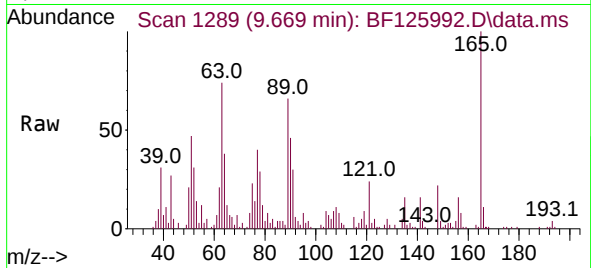




#51
2,6-Dinitrotoluene
Concen: 9.912 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

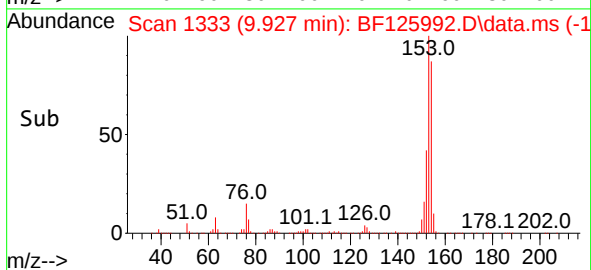
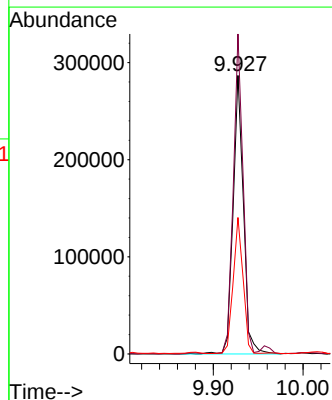
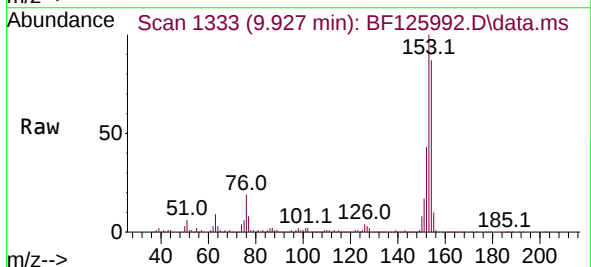
Instrument :
BNA_F
ClientSampled :
72-12002MS

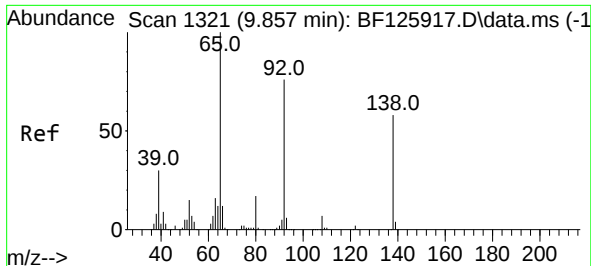
Tgt Ion:165 Resp: 41100
Ion Ratio Lower Upper
165 100
63 73.6 42.6 63.8#
89 65.7 40.6 60.8#



#52
Acenaphthene
Concen: 12.426 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:154 Resp: 228623
Ion Ratio Lower Upper
154 100
153 114.9 89.4 134.2
152 49.0 40.5 60.7

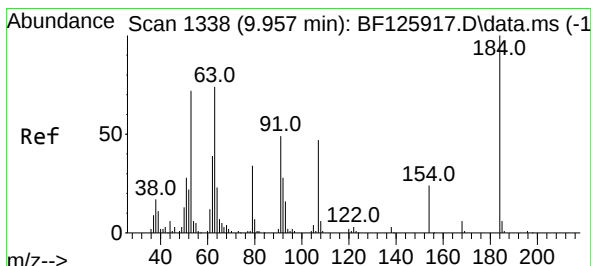
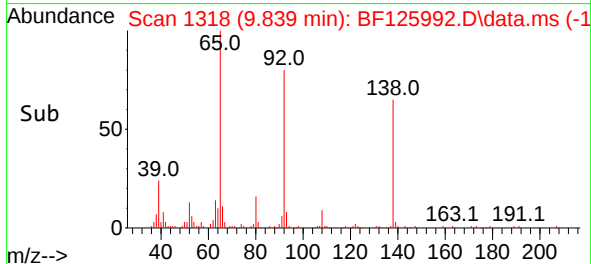
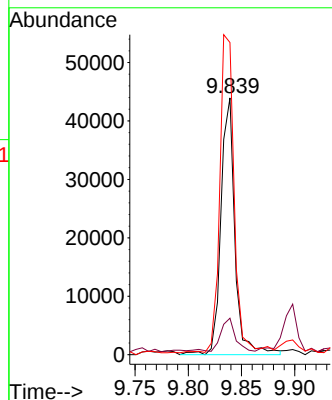
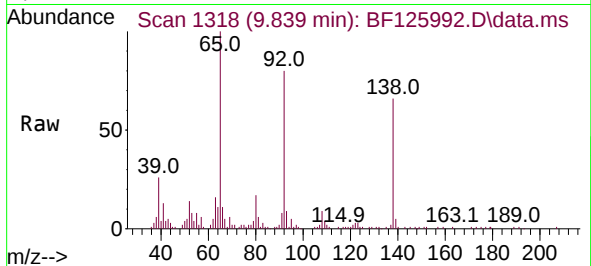




#53
3-Nitroaniline
Concen: 8.444 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

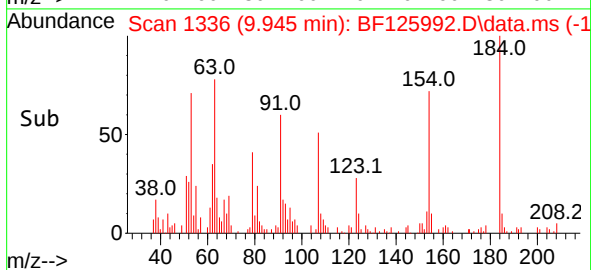
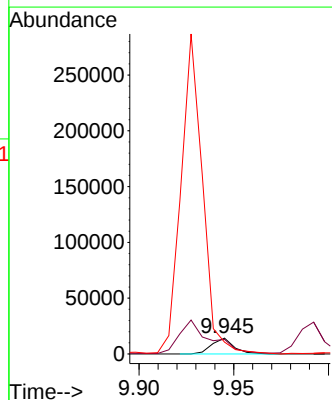
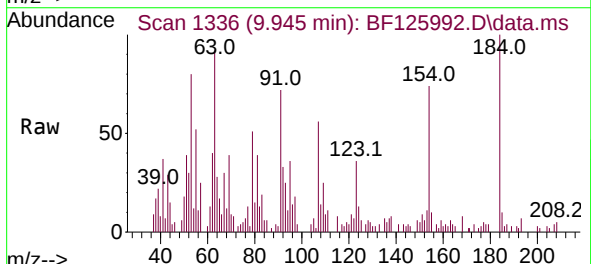
Instrument :
BNA_F
ClientSampleId :
72-12002MS

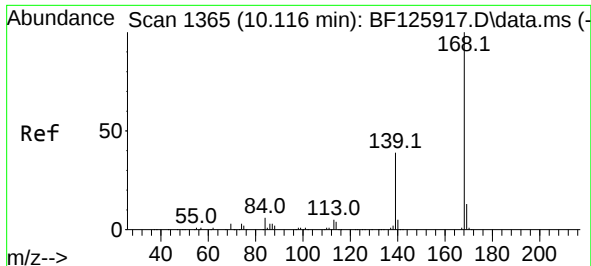
Tgt Ion:138 Resp: 40140
Ion Ratio Lower Upper
138 100
108 14.2 9.3 13.9#
92 121.6 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 13.134 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:184 Resp: 11479
Ion Ratio Lower Upper
184 100
63 91.9 59.3 88.9#
154 74.3 68.6 102.8

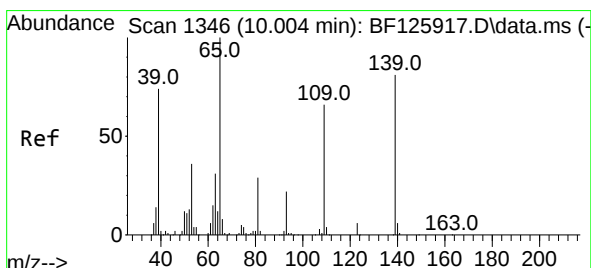
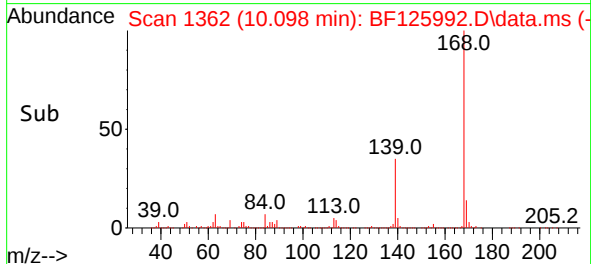
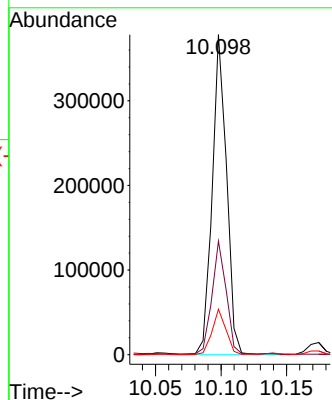
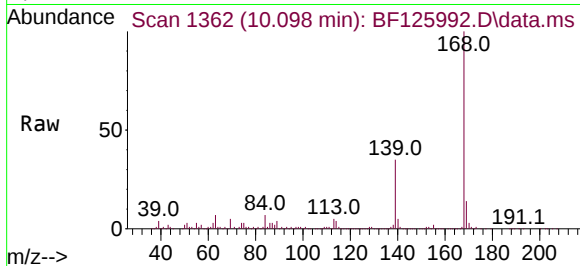




#55
Dibenzenofuran
Concen: 10.472 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

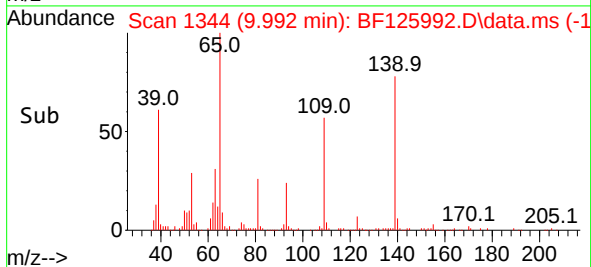
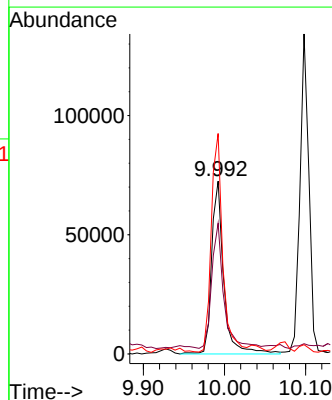
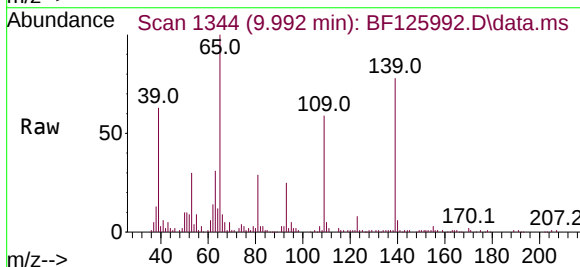
Instrument :
BNA_F
ClientSampleId :
72-12002MS

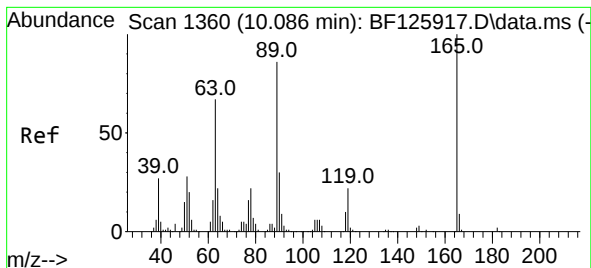
Tgt Ion:168 Resp: 287772
Ion Ratio Lower Upper
168 100
139 35.5 32.7 49.1
169 14.2 11.2 16.8



#56
4-Nitrophenol
Concen: 20.294 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:139 Resp: 74964
Ion Ratio Lower Upper
139 100
109 75.6 60.4 100.4
65 127.6 58.4 98.4#

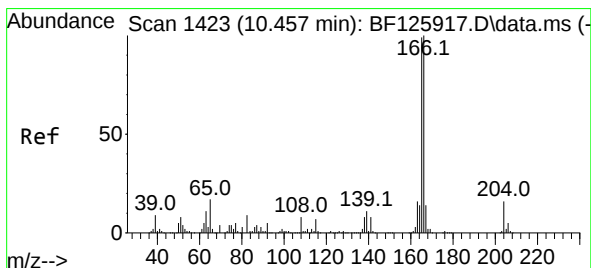
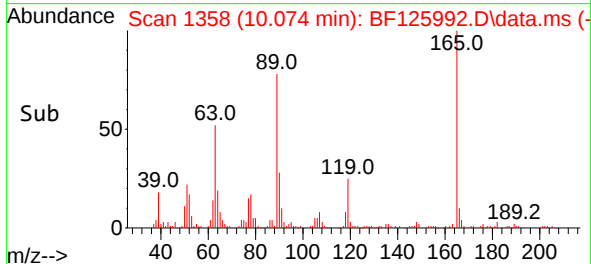
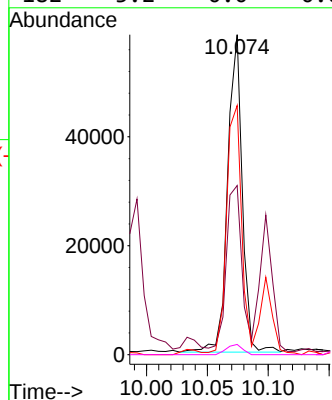
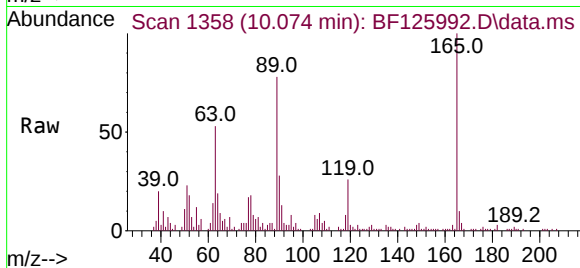




#57
2,4-Dinitrotoluene
Concen: 9.532 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

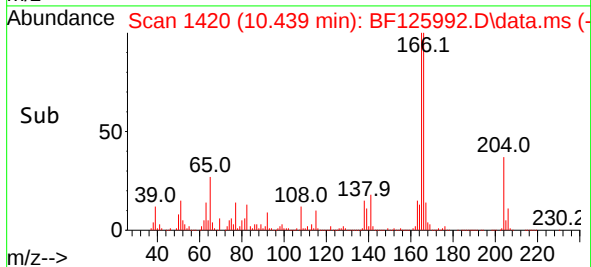
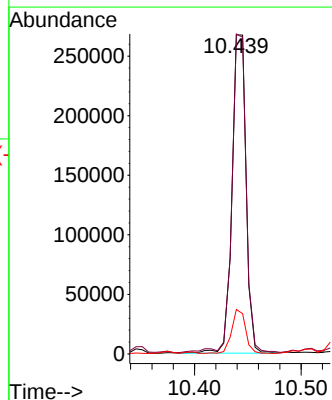
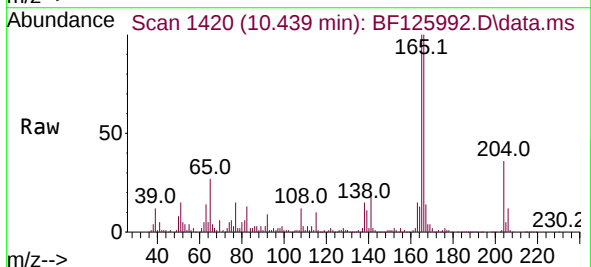
Instrument :
BNA_F
ClientSampleId :
72-12002MS

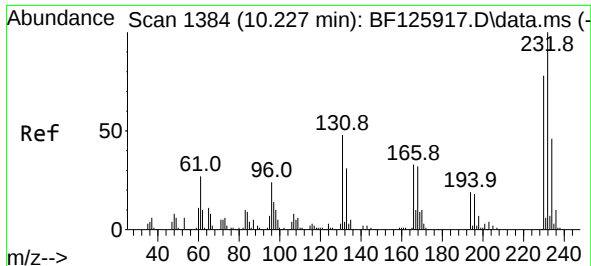
Tgt Ion:	165	Resp:	48546
Ion Ratio	Lower	Upper	
165	100		
63	52.9	40.9	61.3
89	77.8	59.7	89.5
182	3.2	0.0	0.0#



#58
Fluorene
Concen: 10.698 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:	166	Resp:	244689
Ion Ratio	Lower	Upper	
166	100		
165	100.3	78.1	117.1
167	14.0	11.1	16.7

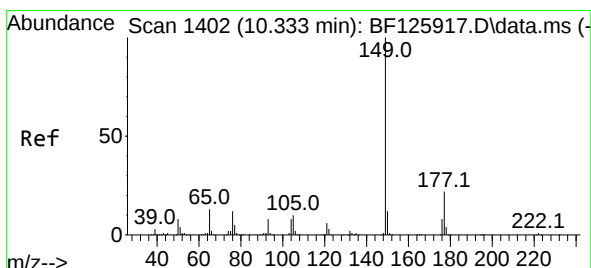
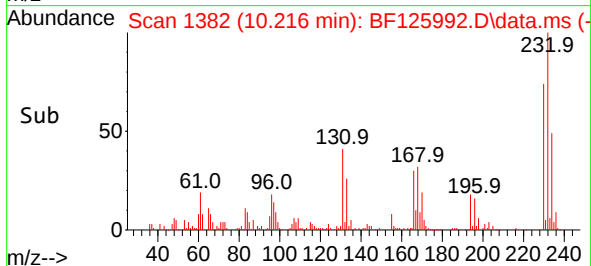
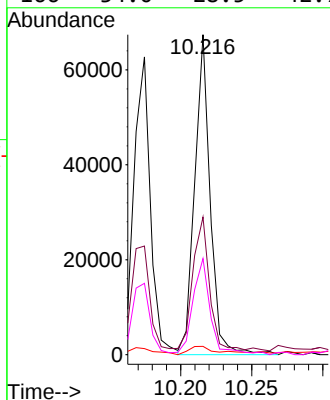
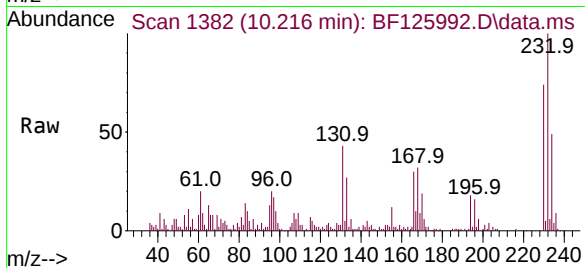




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.351 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

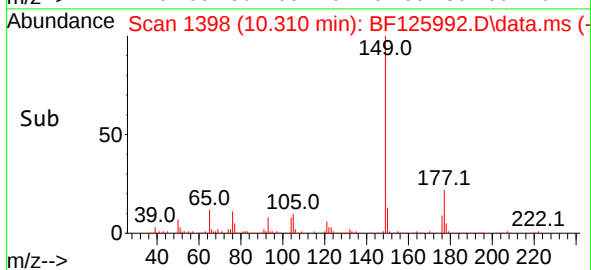
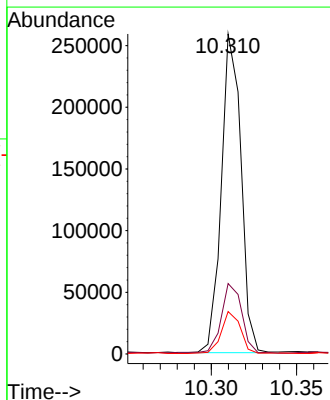
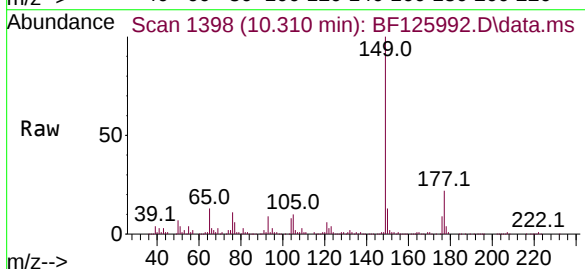
Instrument :
BNA_F
ClientSampleId :
72-12002MS

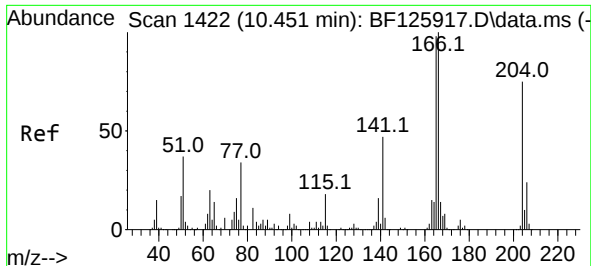
Tgt Ion:232 Resp: 51381
Ion Ratio Lower Upper
232 100
131 45.6 45.4 68.0
130 5.3 0.0 0.0#
166 34.0 28.5 42.7



#60
Diethylphthalate
Concen: 9.670 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:149 Resp: 207365
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 13.3 10.1 15.1

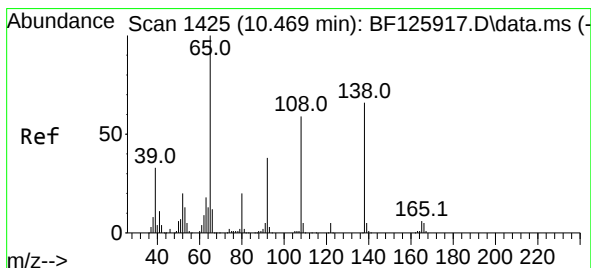
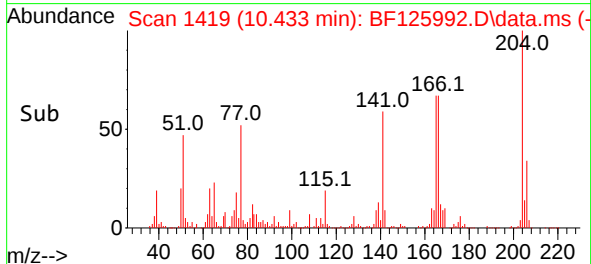
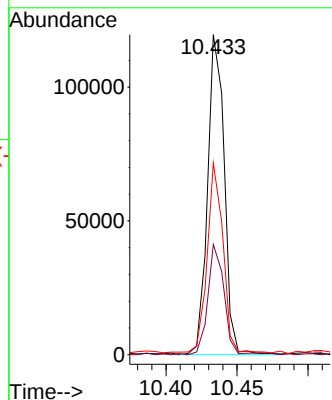
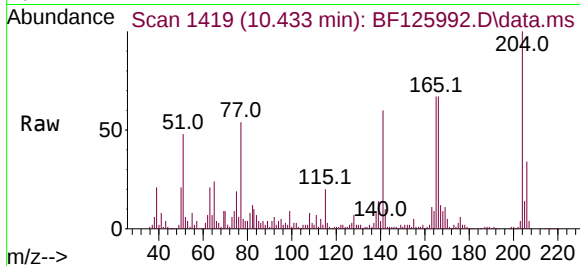




#61
4-Chlorophenyl-phenylether
Concen: 9.681 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

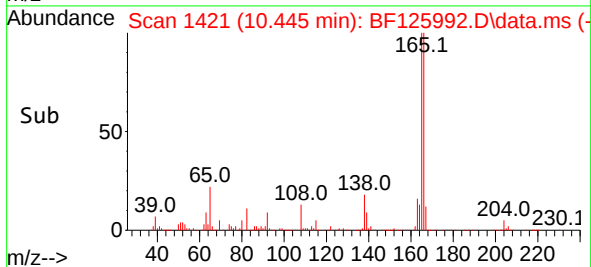
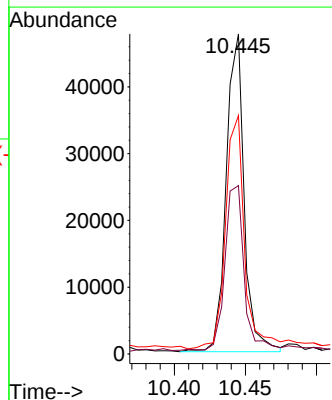
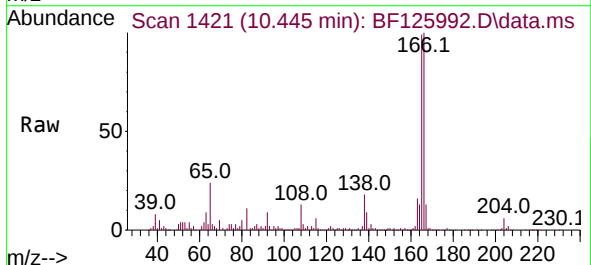
Instrument :
BNA_F
ClientSampleId :
72-12002MS

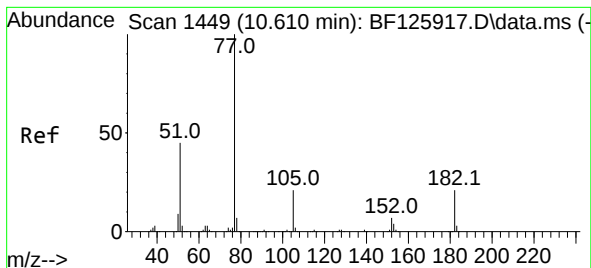
Tgt Ion:204 Resp: 97900
Ion Ratio Lower Upper
204 100
206 34.4 27.6 41.4
141 59.9 58.6 88.0



#62
4-Nitroaniline
Concen: 9.576 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.018 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:138 Resp: 41767
Ion Ratio Lower Upper
138 100
92 52.6 29.6 69.6
108 74.5 78.1 118.1#

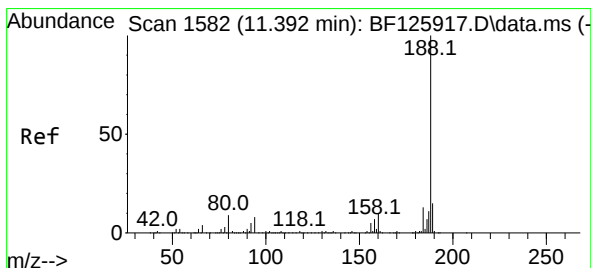
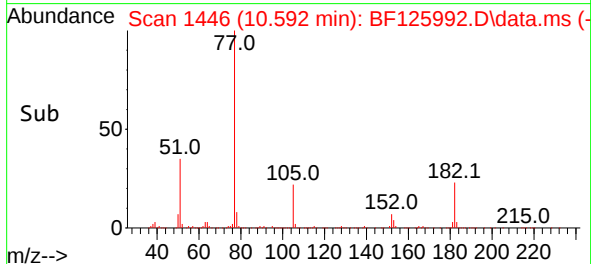
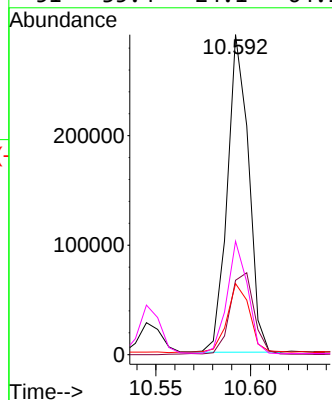
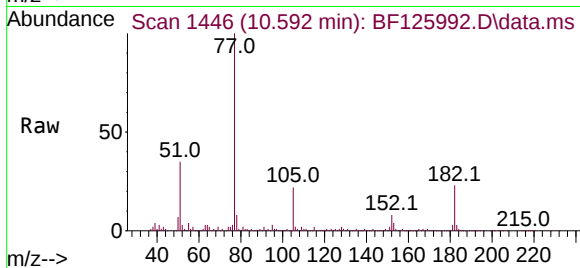




#63
Azobenzene
Concen: 9.143 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

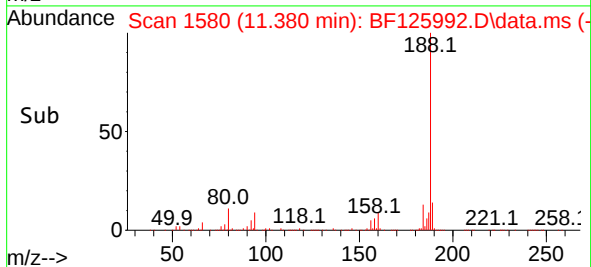
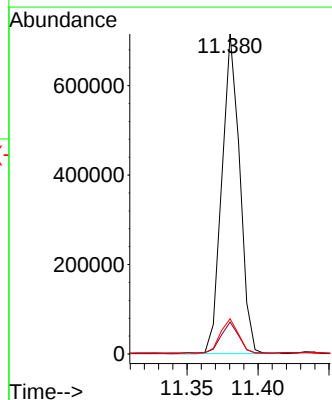
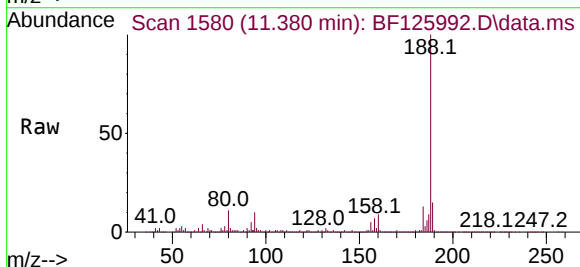
Instrument :
BNA_F
ClientSampleId :
72-12002MS

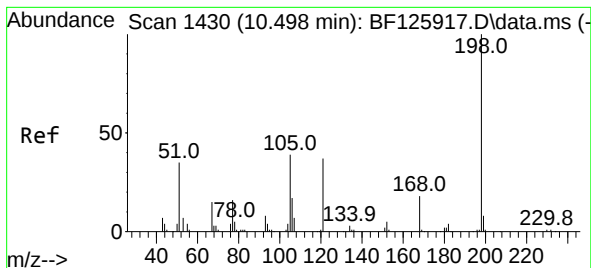
Tgt Ion: 77	Resp: 226139
Ion Ratio	Lower Upper
77 100	
182 23.3	6.3 46.3
105 22.2	2.9 42.9
51 35.4	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:188	Resp: 625366
Ion Ratio	Lower Upper
188 100	
94 10.0	6.7 10.1
80 11.0	7.5 11.3

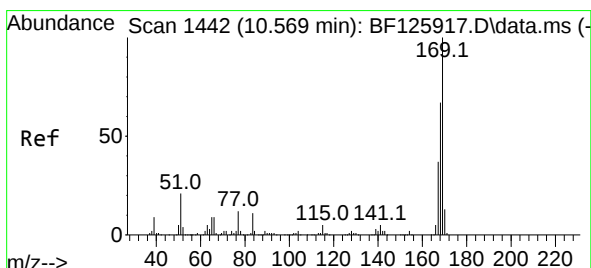
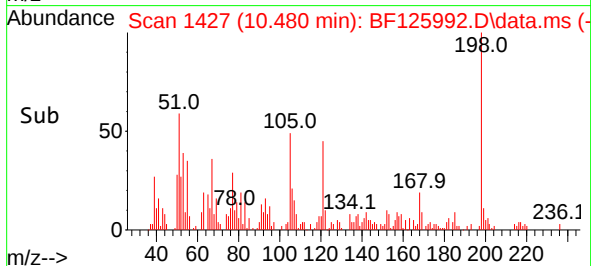
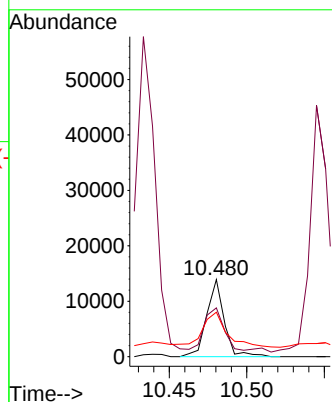
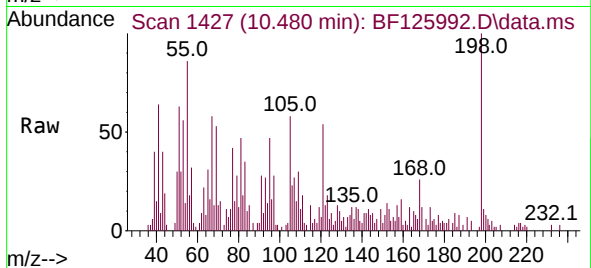




#65
4,6-Dinitro-2-methylphenol
Concen: 9.535 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

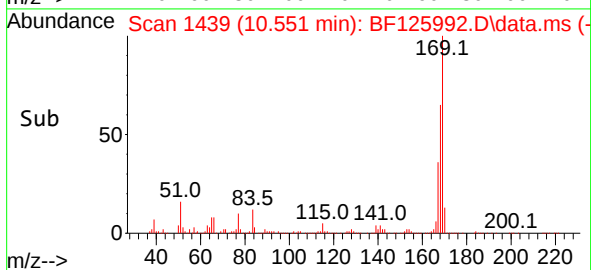
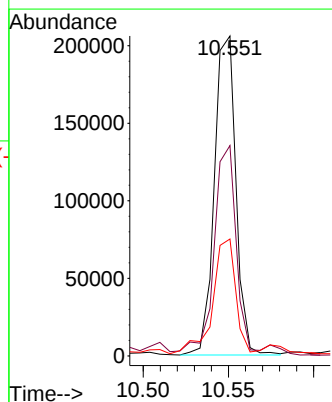
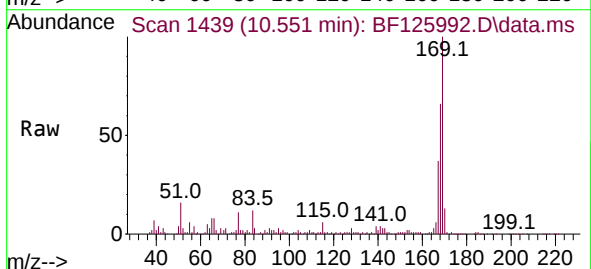
Instrument :
BNA_F
ClientSampleId :
72-12002MS

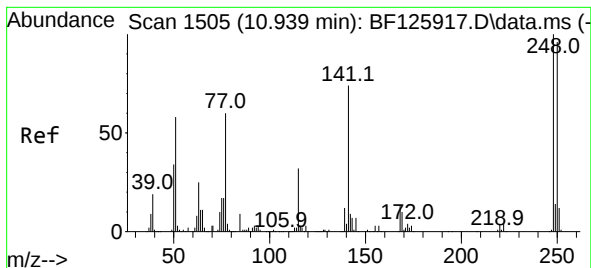
Tgt Ion:198 Resp: 10908
Ion Ratio Lower Upper
198 100
51 63.3 45.3 85.3
105 57.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 9.684 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:169 Resp: 181391
Ion Ratio Lower Upper
169 100
168 65.7 50.8 76.2
167 36.6 28.8 43.2

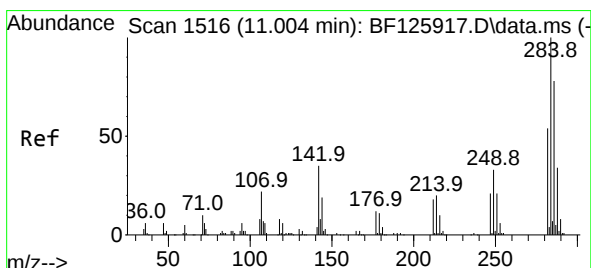
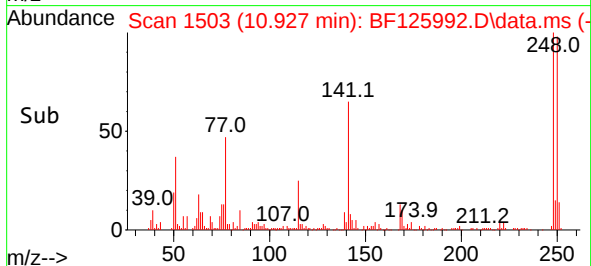
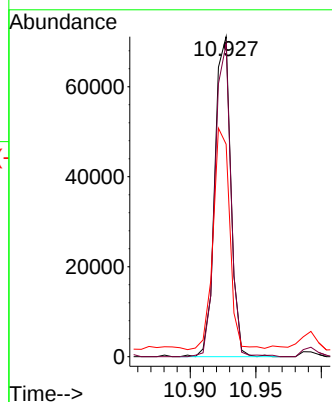
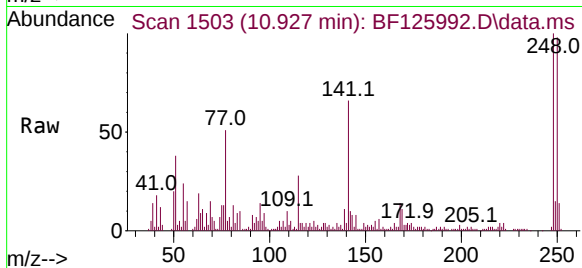




#67
4-Bromophenyl-phenylether
Concen: 9.044 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

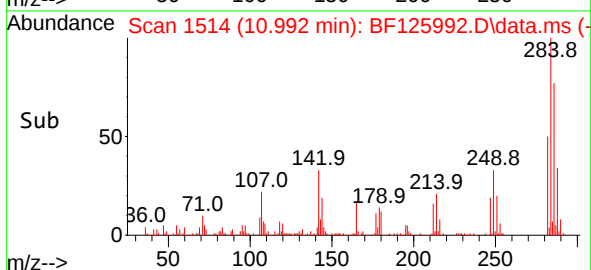
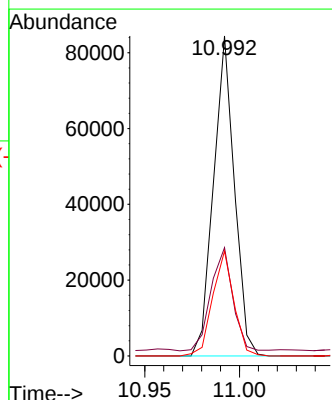
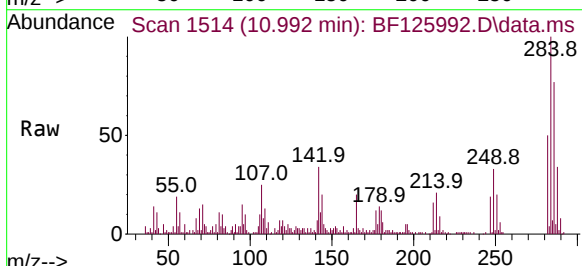
Instrument :
BNA_F
ClientSampleId :
72-12002MS

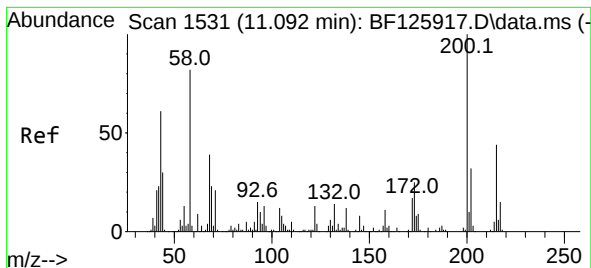
Tgt Ion:248 Resp: 60420
Ion Ratio Lower Upper
248 100
250 97.7 74.2 111.4
141 66.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 9.183 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:284 Resp: 64673
Ion Ratio Lower Upper
284 100
142 33.8 36.4 54.6#
249 32.8 25.6 38.4





#69

Atrazine

Concen: 10.111 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.000 min

Lab File: BF125992.D

Acq: 28 Oct 2021 16:53

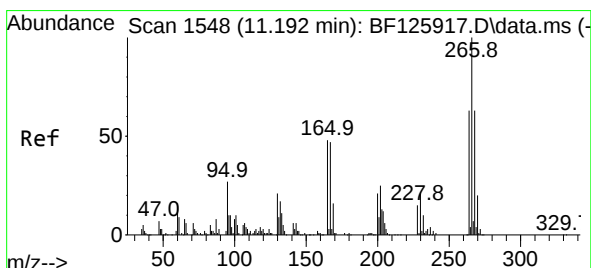
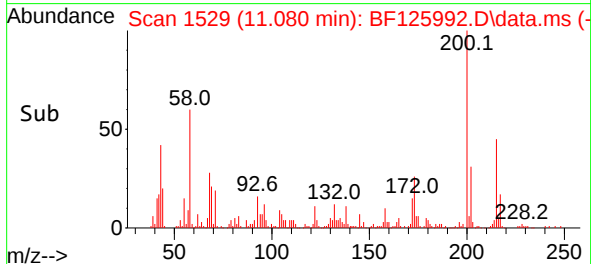
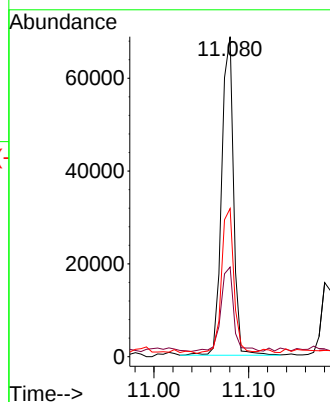
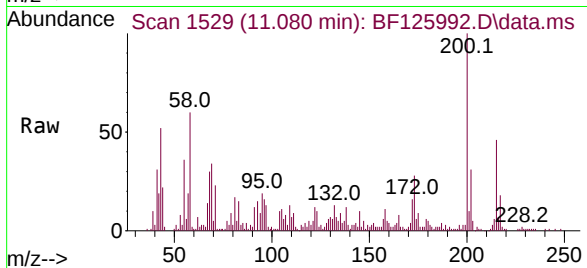
Tgt Ion:	200	Resp:	59983
Ion Ratio	Lower	Upper	
200	100		
173	28.0	11.1	51.1
215	46.3	22.7	62.7

Instrument :

BNA_F

ClientSampleId :

72-12002MS



#70

Pentachlorophenol

Concen: 18.705 ng

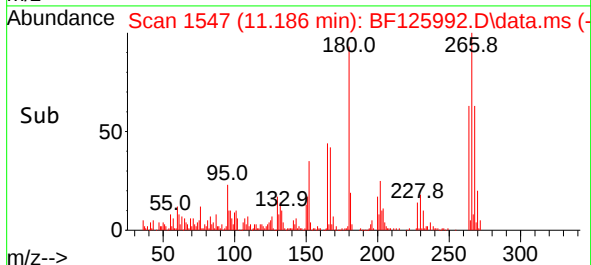
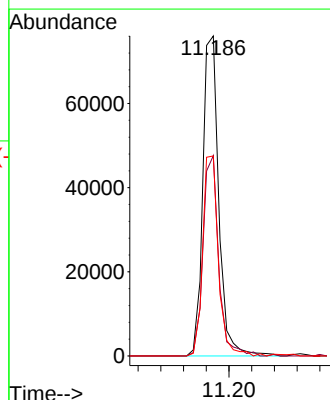
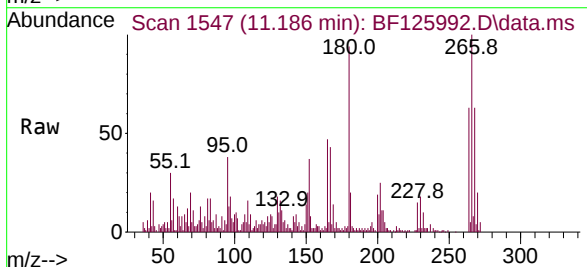
RT: 11.186 min Scan# 1547

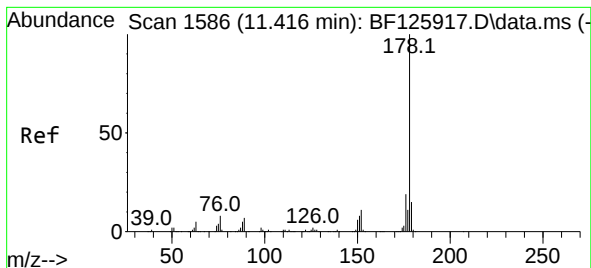
Delta R.T. 0.006 min

Lab File: BF125992.D

Acq: 28 Oct 2021 16:53

Tgt Ion:	266	Resp:	74371
Ion Ratio	Lower	Upper	
266	100		
268	62.6	48.9	73.3
264	62.5	55.9	83.9

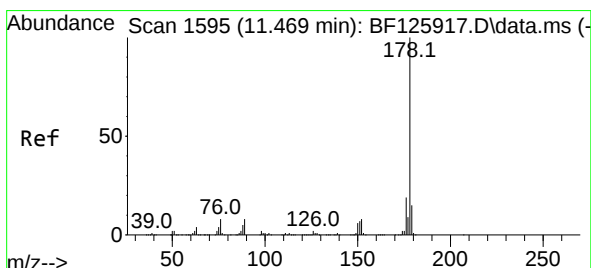
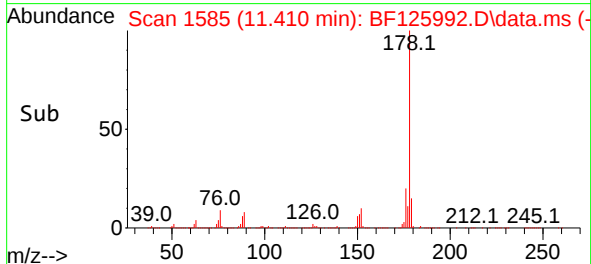
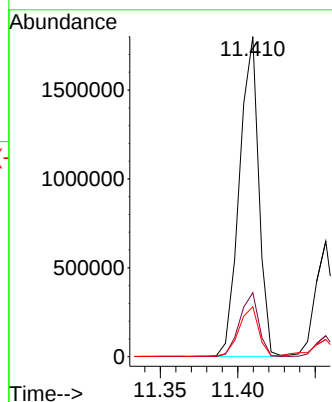
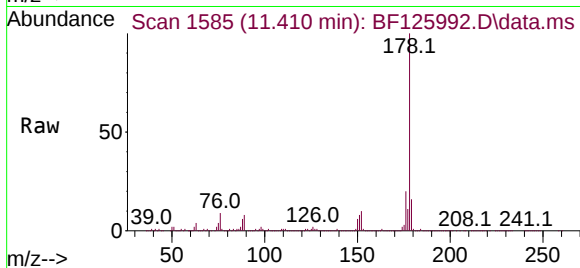




#71
Phenanthrene
Concen: 48.103 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

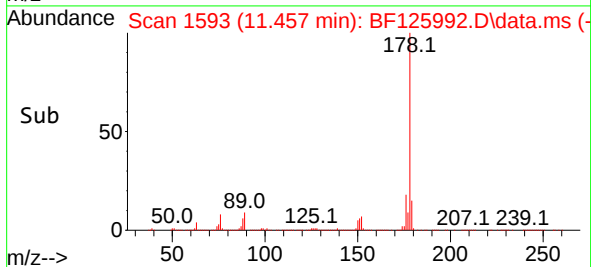
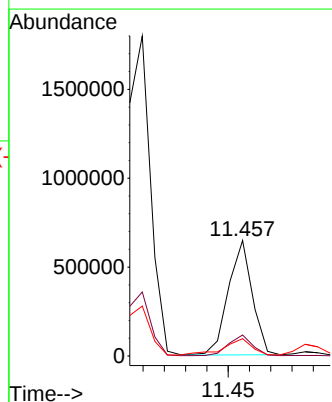
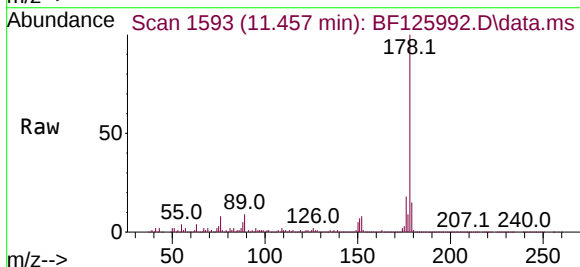
Instrument :
BNA_F
ClientSampleId :
72-12002MS

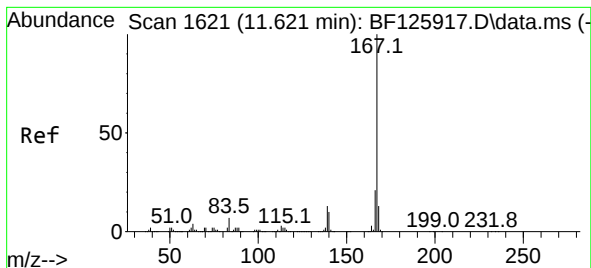
Tgt Ion:178 Resp: 1560923
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 15.584 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:178 Resp: 504907
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.0 12.2 18.4

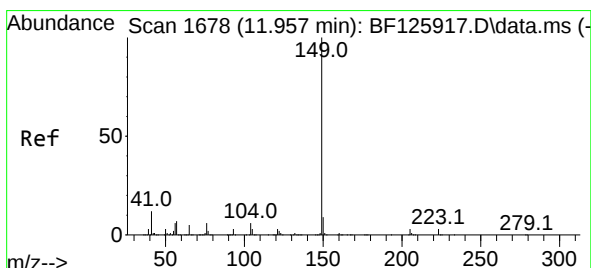
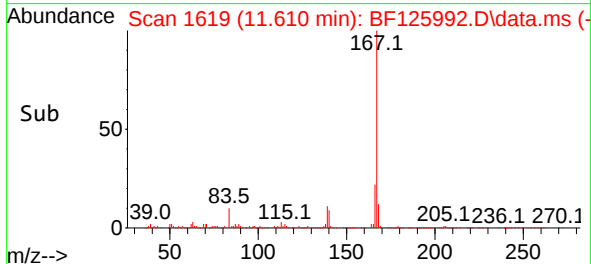
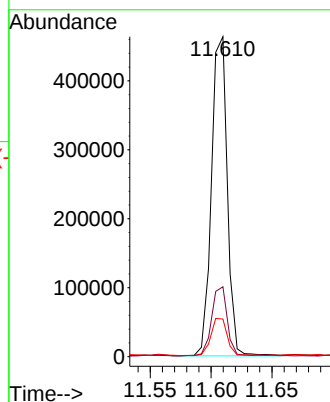
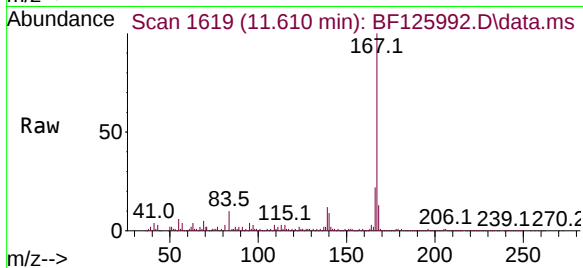




#73
 Carbazole
 Concen: 13.572 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: BF125992.D
 Acq: 28 Oct 2021 16:53

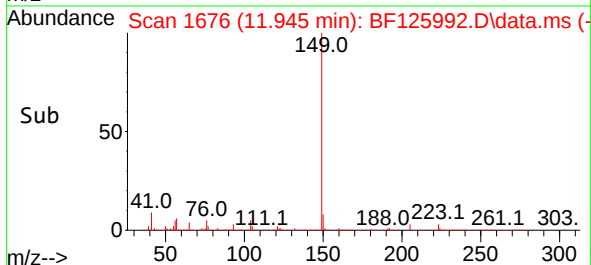
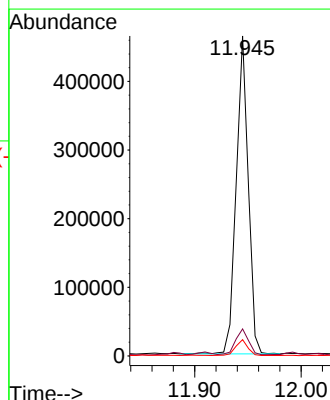
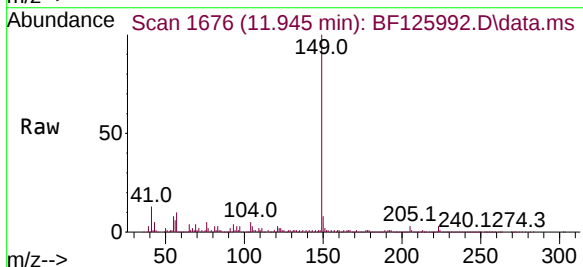
Instrument :
 BNA_F
 ClientSampleId :
 72-12002MS

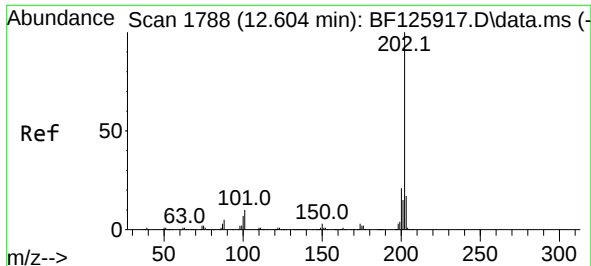
Tgt Ion:167 Resp: 418003
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 11.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 11.090 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BF125992.D
 Acq: 28 Oct 2021 16:53

Tgt Ion:149 Resp: 363897
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.4 11.2
 104 5.1 4.1 6.1

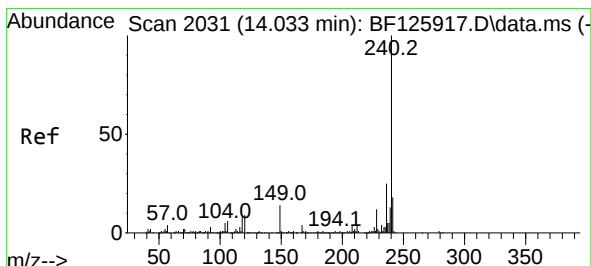
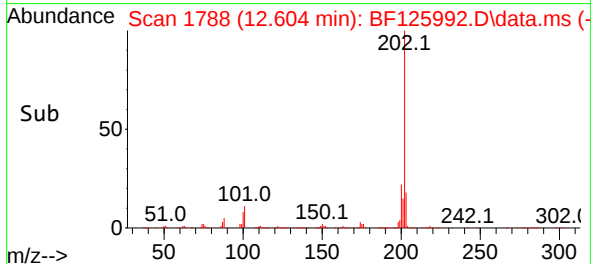
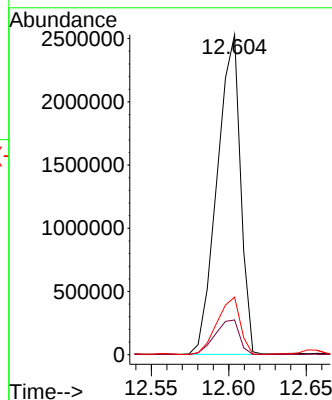
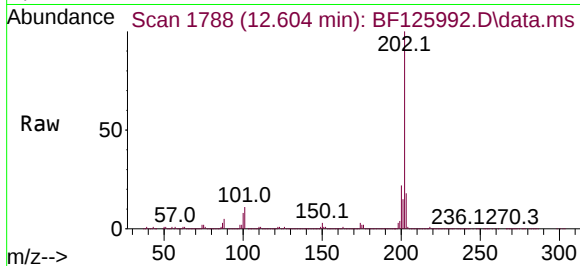




#75
Fluoranthene
Concen: 80.817 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.012 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

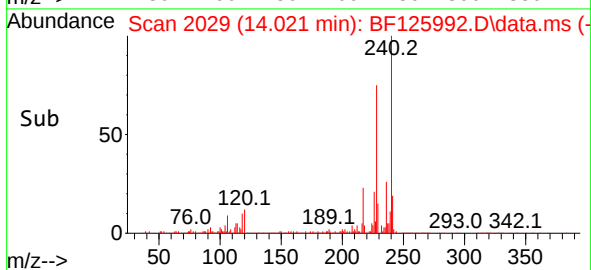
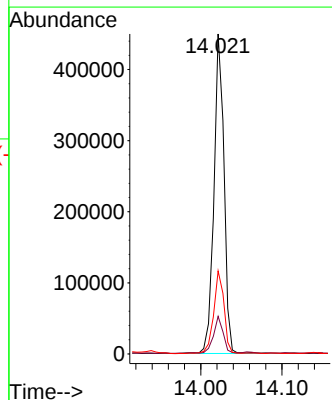
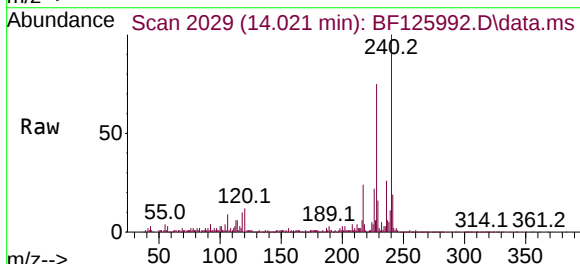
Instrument :
BNA_F
ClientSampleId :
72-12002MS

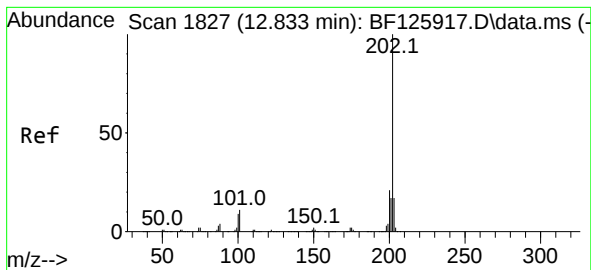
Tgt Ion:202 Resp: 2643701
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 18.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:240 Resp: 385545
Ion Ratio Lower Upper
240 100
120 11.8 10.8 16.2
236 26.0 21.6 32.4

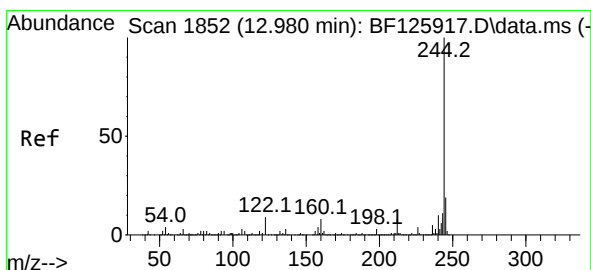
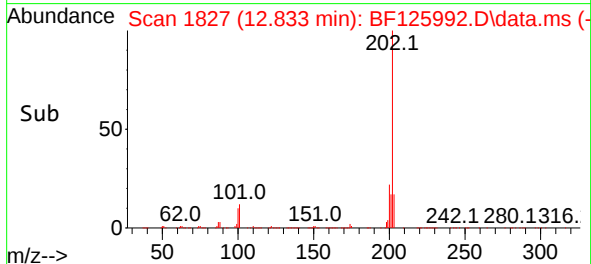
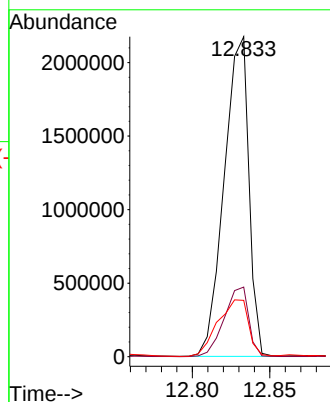
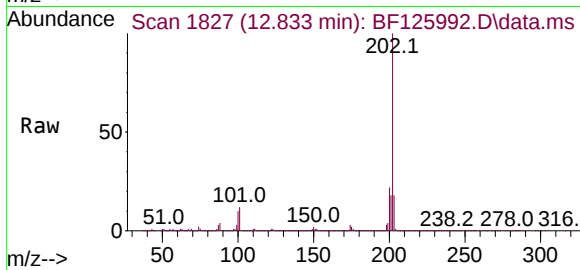




#78
Pyrene
Concen: 67.146 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.012 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

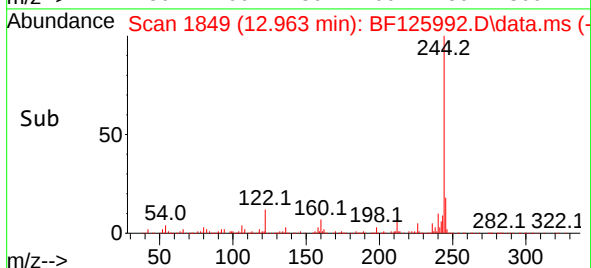
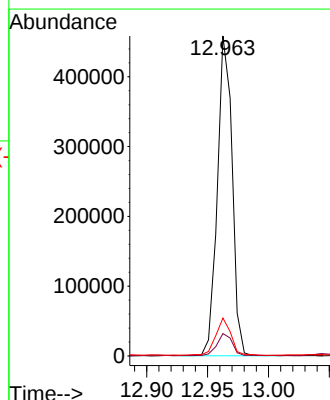
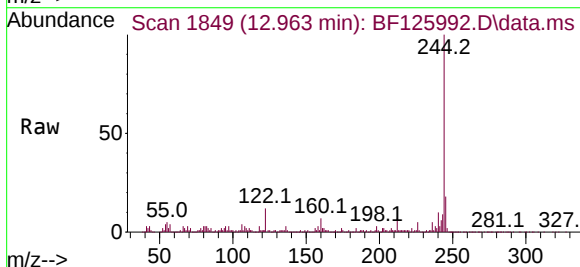
Instrument :
BNA_F
ClientSampleId :
72-12002MS

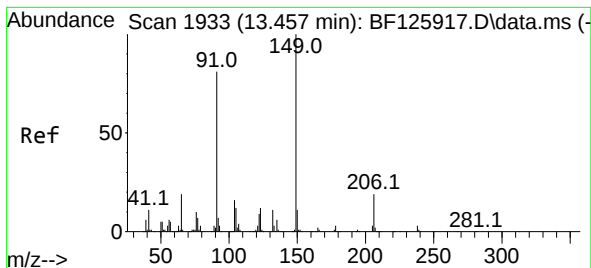
Tgt Ion:202 Resp: 2409158
Ion Ratio Lower Upper
202 100
200 21.7 15.3 22.9
203 17.6 13.4 20.0



#79
Terphenyl-d14
Concen: 16.366 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:244 Resp: 385750
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 11.9 9.0 13.4

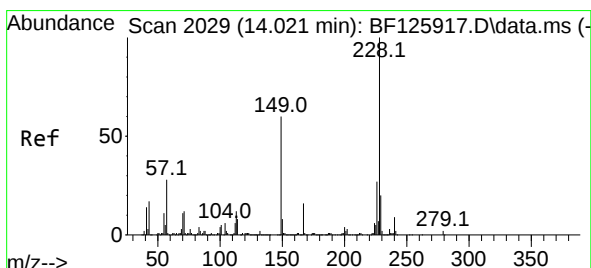
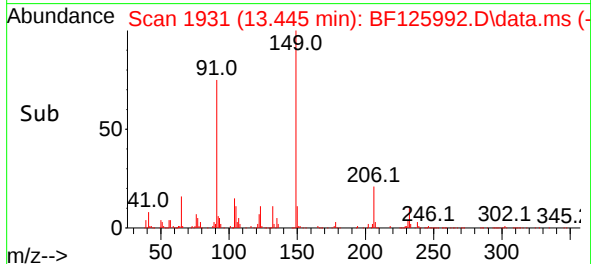
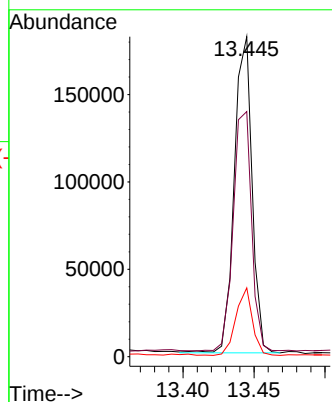
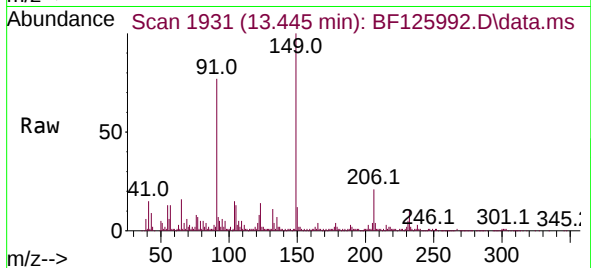




#80
Butylbenzylphthalate
Concen: 13.461 ng
RT: 13.445 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

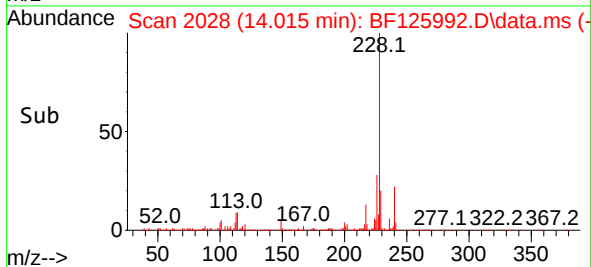
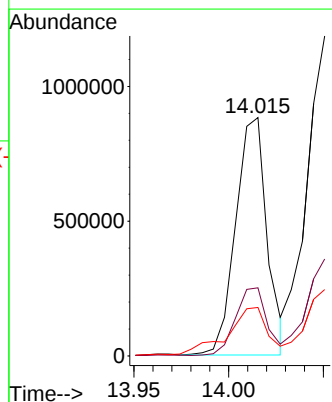
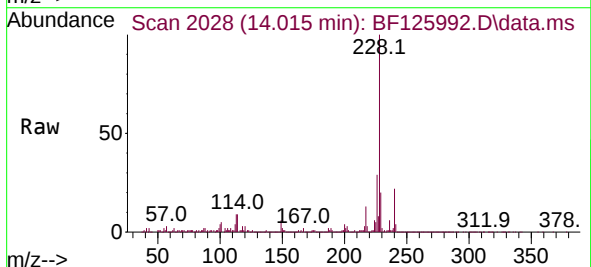
Instrument :
BNA_F
ClientSampleId :
72-12002MS

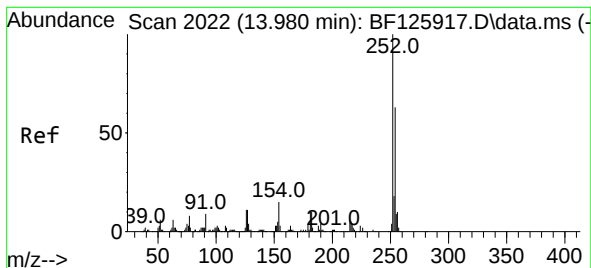
Tgt Ion:149 Resp: 157103
Ion Ratio Lower Upper
149 100
91 76.6 51.8 77.8
206 21.5 14.5 21.7



#81
Benzo(a)anthracene
Concen: 38.954 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:228 Resp: 1010806
Ion Ratio Lower Upper
228 100
226 28.6 21.6 32.4
229 20.3 15.6 23.4

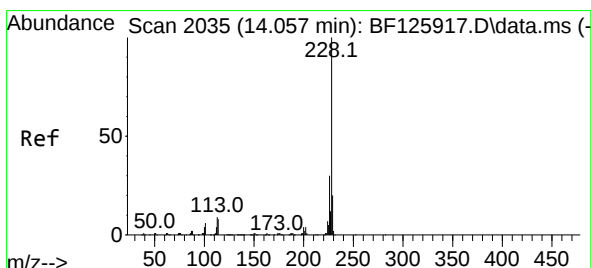
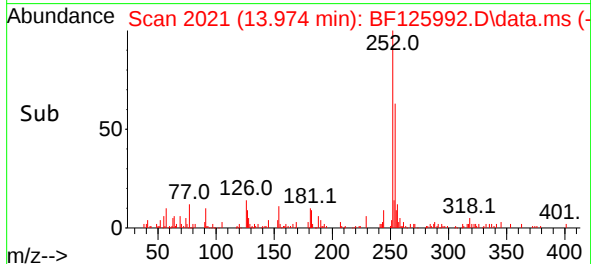
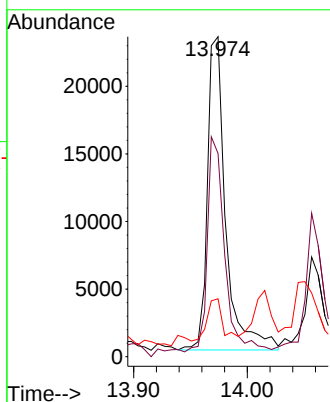
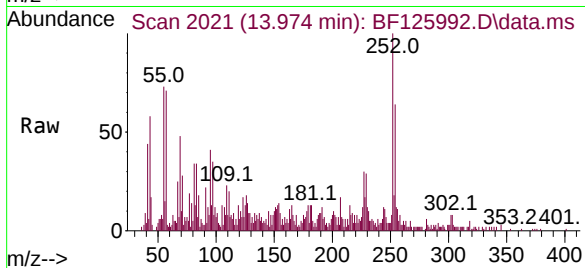




#82
 3,3'-Dichlorobenzidine
 Concen: 3.151 ng
 RT: 13.974 min Scan# 2021
 Delta R.T. 0.006 min
 Lab File: BF125992.D
 Acq: 28 Oct 2021 16:53

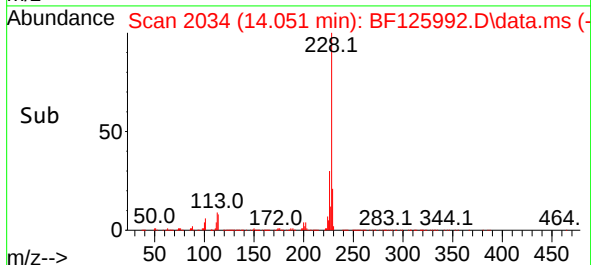
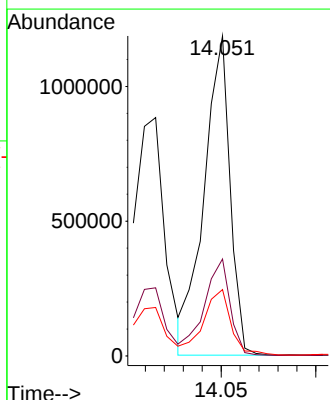
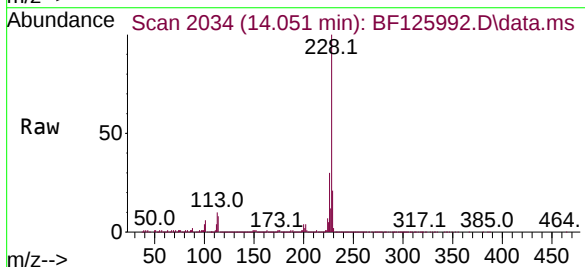
Instrument :
 BNA_F
 ClientSampleId :
 72-12002MS

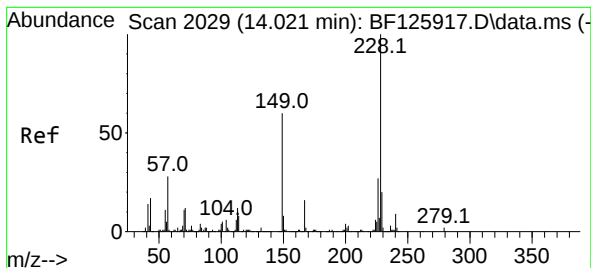
Tgt Ion:252 Resp: 25924
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.4 77.0
 126 18.1 9.5 14.3#



#83
 Chrysene
 Concen: 43.104 ng
 RT: 14.051 min Scan# 2034
 Delta R.T. 0.006 min
 Lab File: BF125992.D
 Acq: 28 Oct 2021 16:53

Tgt Ion:228 Resp: 1131677
 Ion Ratio Lower Upper
 228 100
 226 30.3 22.6 34.0
 229 20.7 15.9 23.9

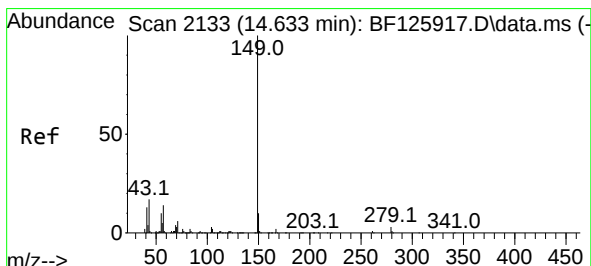
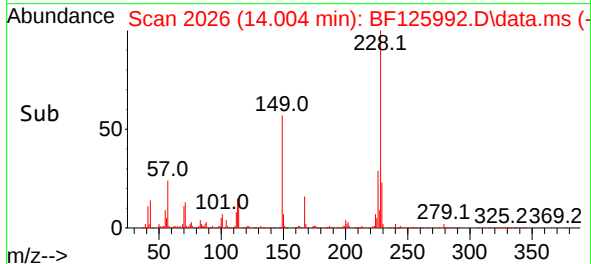
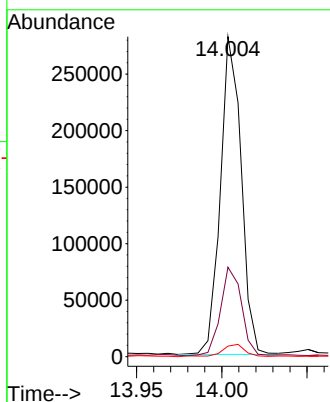
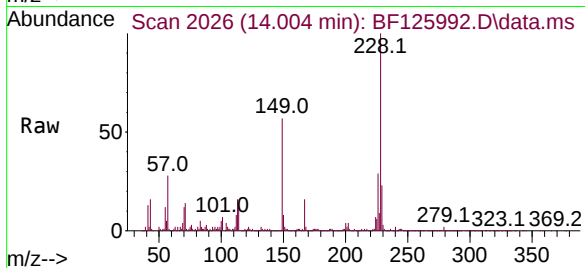




#84
Bis(2-ethylhexyl)phthalate
Concen: 18.885 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

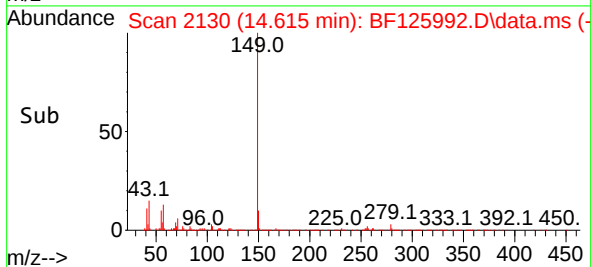
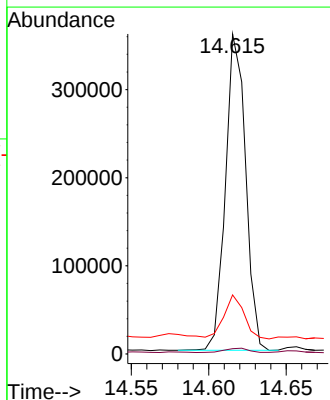
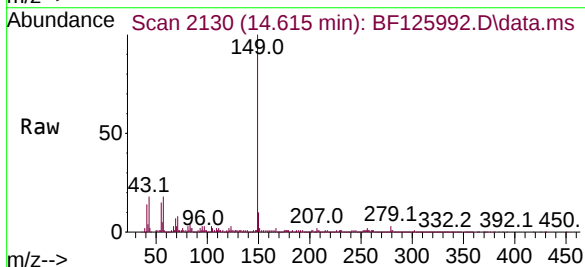
Instrument :
BNA_F
ClientSampleId :
72-12002MS

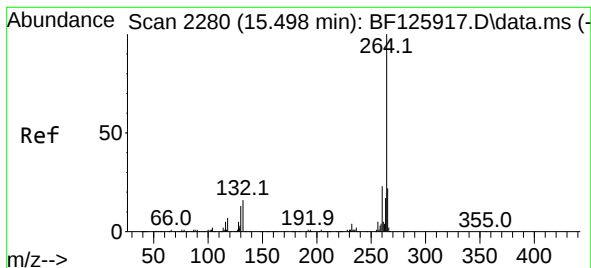
Tgt Ion:149 Resp: 238782
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.0
279 3.3 2.6 4.0



#85
Di-n-octyl phthalate
Concen: 16.519 ng
RT: 14.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:149 Resp: 323583
Ion Ratio Lower Upper
149 100
167 1.8 1.0 1.6#
43 14.1 9.9 14.9

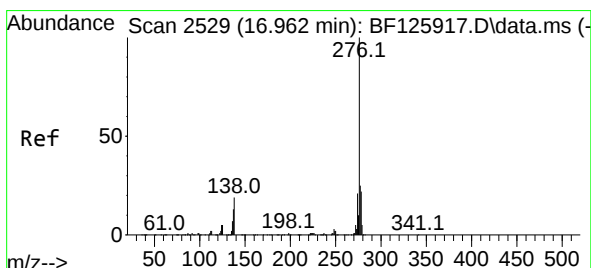
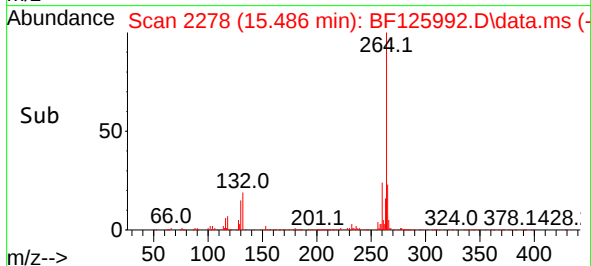
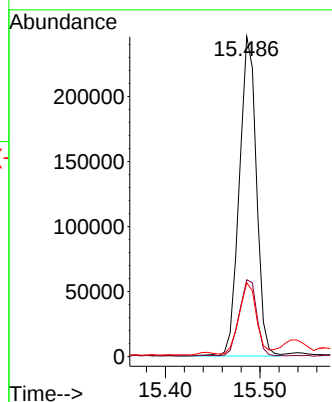
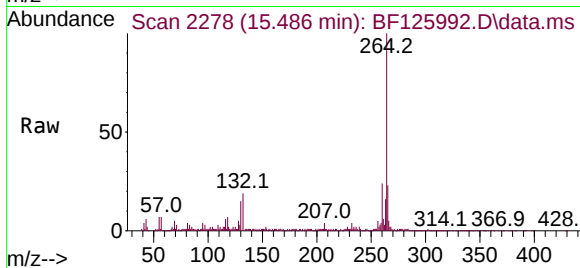




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

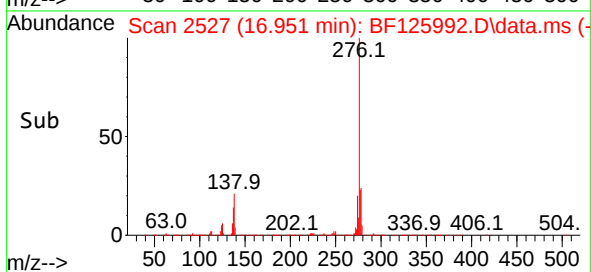
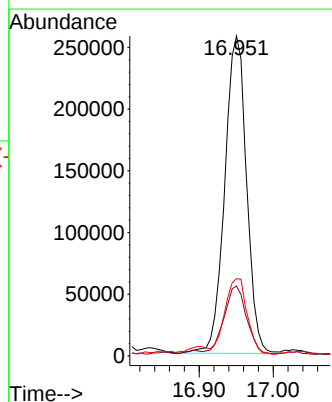
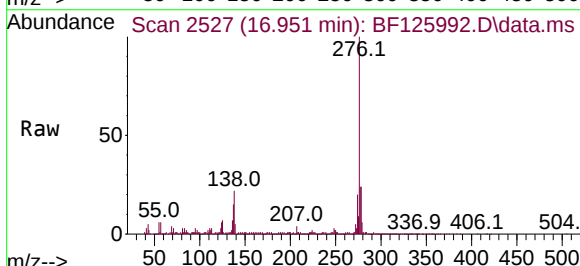
Instrument :
BNA_F
ClientSampleId :
72-12002MS

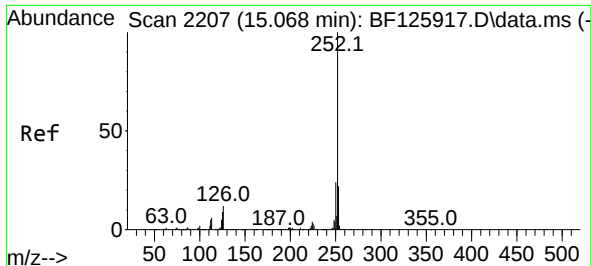
Tgt Ion:264 Resp: 307048
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 23.1 17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 23.760 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:276 Resp: 525569
Ion Ratio Lower Upper
276 100
138 22.6 24.1 36.1#
277 24.2 18.8 28.2

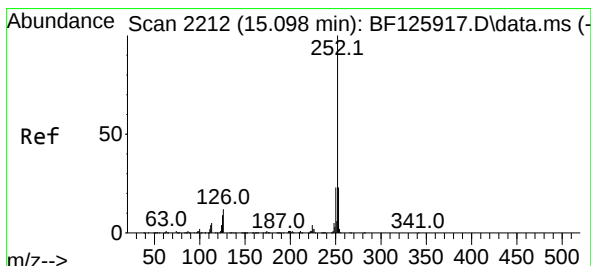
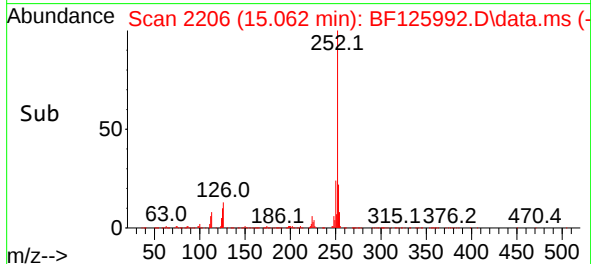
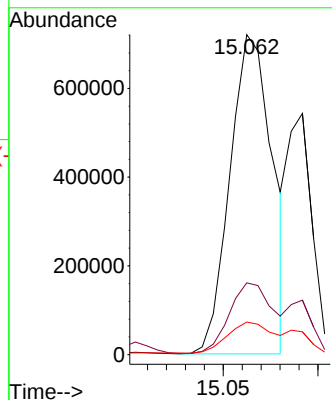
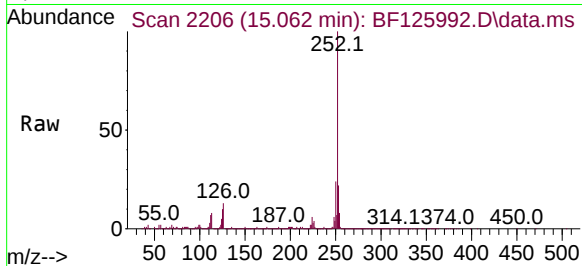




#88
Benzo(b)fluoranthene
Concen: 55.213 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

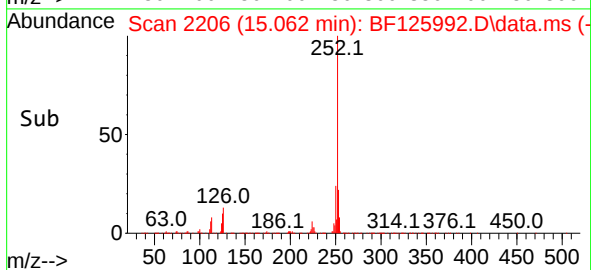
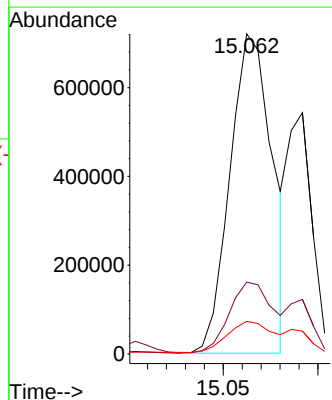
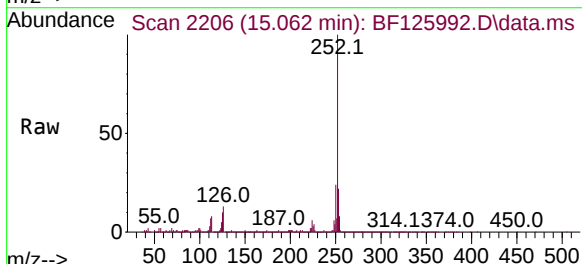
Instrument :
BNA_F
ClientSampleId :
72-12002MS

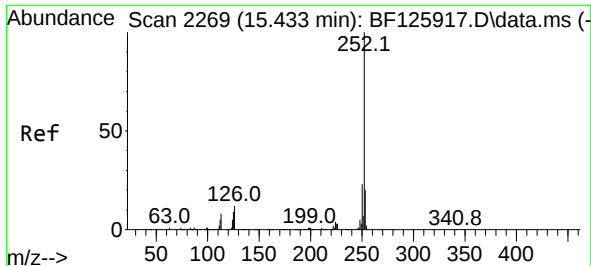
Tgt Ion:252 Resp: 1118994
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 10.2 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 57.480 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.024 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Tgt Ion:252 Resp: 1118994
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.2 7.2 10.8

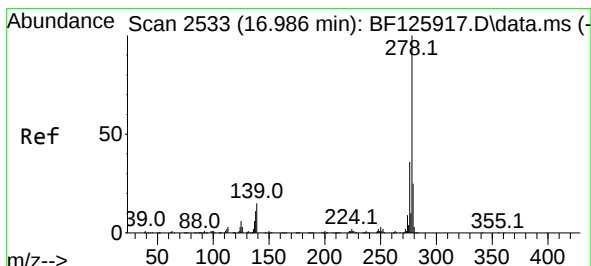
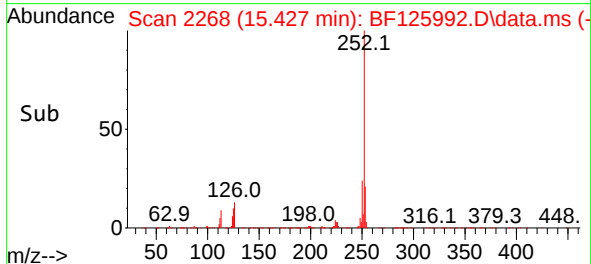
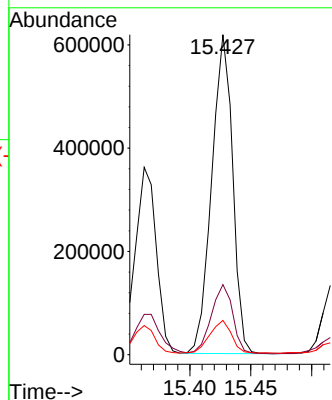
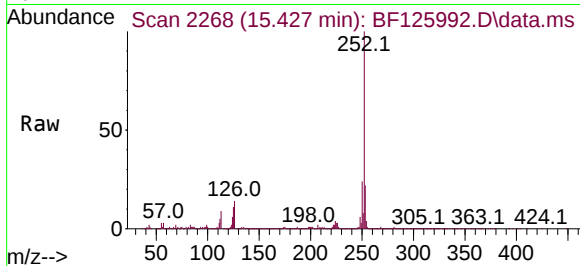




#90
Benzo(a)pyrene
Concen: 45.147 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.006 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

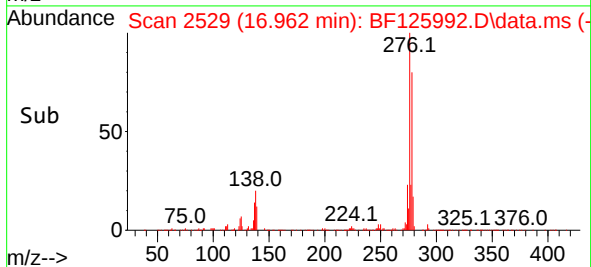
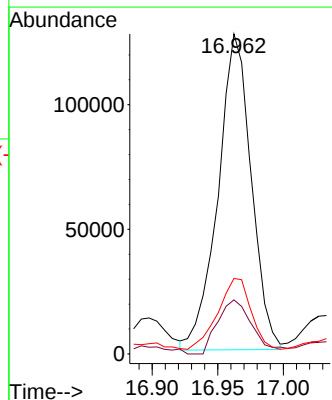
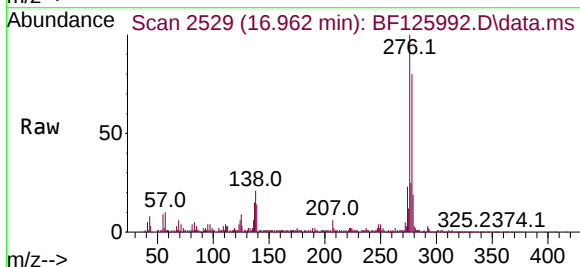
Instrument :
BNA_F
ClientSampleId :
72-12002MS

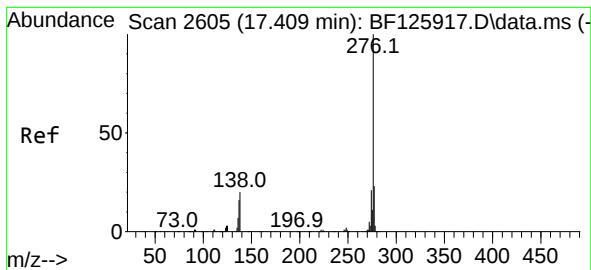
Tgt Ion:252 Resp: 738671
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 10.7 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 12.460 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.000 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

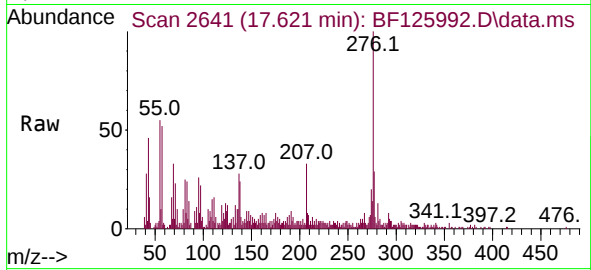
Tgt Ion:278 Resp: 223281
Ion Ratio Lower Upper
278 100
139 16.9 14.9 22.3
279 23.6 19.7 29.5





#92
Benzo(g,h,i)perylene
Concen: 3.249 ng
RT: 17.621 min Scan# 2641
Delta R.T. 0.235 min
Lab File: BF125992.D
Acq: 28 Oct 2021 16:53

Instrument :
BNA_F
ClientSampleId :
72-12002MS



Tgt Ion:	276	Resp:	60825
Ion Ratio	Lower	Upper	
276	100		
277	29.2	22.0	33.0
138	23.5	22.2	33.4

