

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
 Data File : BF125993.D
 Acq On : 28 Oct 2021 17:25
 Operator : JU/CG
 Sample : M4388-01MSD 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12002MSD

Quant Time: Oct 29 10:40:45 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	184770	20.000	ng	# 0.00
21) Naphthalene-d8	8.139	136	735643	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	391456	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	645679	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	367358	20.000	ng	0.00
86) Perylene-d12	15.486	264	348393	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	288196	23.233	ng	-0.01
7) Phenol-d6	6.481	99	361673	21.257	ng	0.00
23) Nitrobenzene-d5	7.416	82	221631	15.562	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	73931	21.665	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	391692	17.695	ng	0.00
79) Terphenyl-d14	12.963	244	354684	15.793	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	41663	6.874	ng	# 100
3) Pyridine	3.357	79	93281	5.812	ng	90
4) n-Nitrosodimethylamine	3.269	42	67286	6.537	ng	# 57
6) Aniline	6.516	93	123545	6.165	ng	# 91
8) 2-Chlorophenol	6.640	128	123751	9.884	ng	# 80
9) Benzaldehyde	6.404	77	91775	9.015	ng	94
10) Phenol	6.492	94	179137	10.920	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	129842	9.828	ng	# 80
12) 1,3-Dichlorobenzene	6.798	146	127323	9.206	ng	95
13) 1,4-Dichlorobenzene	6.875	146	132207	9.555	ng	95
14) 1,2-Dichlorobenzene	7.028	146	127527	9.509	ng	98
15) Benzyl Alcohol	6.992	79	112057	8.700	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	252733	7.812	ng	99
17) 2-Methylphenol	7.104	107	105985	9.800	ng	98
18) Hexachloroethane	7.375	117	35366	6.742	ng	# 80
19) n-Nitroso-di-n-propyla...	7.263	70	96567	9.934	ng	# 81
20) 3+4-Methylphenols	7.257	107	142758	10.326	ng	# 86
22) Acetophenone	7.263	105	183564	9.665	ng	# 90
24) Nitrobenzene	7.434	77	143255	9.742	ng	91
25) Isophorone	7.675	82	252715	9.318	ng	# 87
26) 2-Nitrophenol	7.757	139	54030	11.332	ng	# 81
27) 2,4-Dimethylphenol	7.787	122	110628	10.450	ng	92
28) bis(2-Chloroethoxy)met...	7.887	93	161179	9.472	ng	# 97
29) 2,4-Dichlorophenol	7.992	162	96675	9.316	ng	90
30) 1,2,4-Trichlorobenzene	8.081	180	111407	9.153	ng	95
31) Naphthalene	8.163	128	372150	9.949	ng	98
32) Benzoic acid	7.857	122	73695	12.879	ng	# 82
33) 4-Chloroaniline	8.210	127	92509	6.001	ng	# 92
34) Hexachlorobutadiene	8.287	225	65750	8.595	ng	98
35) Caprolactam	8.545	113	31933	9.400	ng	# 41
36) 4-Chloro-3-methylphenol	8.681	107	110496	9.098	ng	93
37) 2-Methylnaphthalene	8.851	142	250091	10.387	ng	91
38) 1-Methylnaphthalene	8.951	142	232150	9.990	ng	90
40) 1,2,4,5-Tetrachloroben...	9.022	216	107040	9.926	ng	98
41) Hexachlorocyclopentadiene	9.010	237	11717	2.012	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	68119	9.256	ng	93

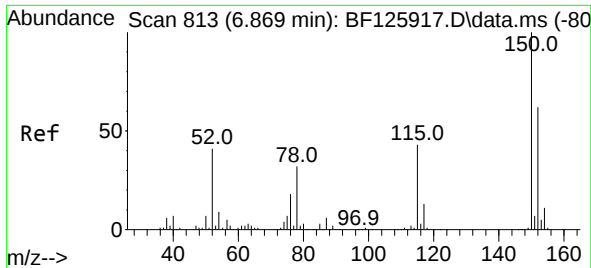
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
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 QLast Update : Thu Oct 28 12:01:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	72425	9.328	ng	96
46) 1,1'-Biphenyl	9.316	154	285840	9.969	ng	98
47) 2-Chloronaphthalene	9.339	162	204932	9.480	ng	96
48) 2-Nitroaniline	9.428	65	82030	10.624	ng	# 69
49) Acenaphthylene	9.757	152	345975	10.595	ng	96
50) Dimethylphthalate	9.610	163	240692	9.926	ng	96
51) 2,6-Dinitrotoluene	9.669	165	48276	10.094	ng	# 72
52) Acenaphthene	9.928	154	263110	12.398	ng	96
53) 3-Nitroaniline	9.839	138	44164	8.055	ng	# 72
54) 2,4-Dinitrophenol	9.945	184	16238	14.495	ng	94
55) Dibenzofuran	10.098	168	335011	10.569	ng	92
56) 4-Nitrophenol	9.992	139	78511	18.427	ng	# 73
57) 2,4-Dinitrotoluene	10.075	165	58344	9.931	ng	# 98
58) Fluorene	10.439	166	275405	10.318	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	57092	9.008	ng	# 86
60) Diethylphthalate	10.310	149	232396	9.396	ng	97
61) 4-Chlorophenyl-phenylether	10.433	204	108464	9.299	ng	88
63) Azobenzene	10.592	77	247895	8.690	ng	92
65) 4,6-Dinitro-2-methylph...	10.480	198	13579	10.249	ng	96
66) n-Nitrosodiphenylamine	10.551	169	200757	10.381	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	67246	9.749	ng	98
68) Hexachlorobenzene	10.992	284	68062	9.360	ng	# 88
69) Atrazine	11.080	200	63028	10.290	ng	90
70) Pentachlorophenol	11.186	266	74910	18.248	ng	95
71) Phenanthrene	11.410	178	1626117	48.536	ng	98
72) Anthracene	11.457	178	512946	15.334	ng	100
73) Carbazole	11.604	167	424536	13.350	ng	97
74) Di-n-butylphthalate	11.945	149	362973	10.714	ng	99
75) Fluoranthene	12.604	202	2501608	74.068	ng	97
78) Pyrene	12.827	202	2249334	65.796	ng	96
80) Butylbenzylphthalate	13.439	149	136227	12.250	ng	# 82
81) Benzo(a)anthracene	14.010	228	990197	40.049	ng	95
82) 3,3'-Dichlorobenzidine	13.968	252	24612	3.139	ng	# 96
83) Chrysene	14.051	228	1091628	43.637	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	197212	16.369	ng	97
85) Di-n-octyl phthalate	14.616	149	289713	15.522	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.792	276	67457	2.688	ng	97
88) Benzo(b)fluoranthene	15.068	252	1243747	54.085	ng	97
89) Benzo(k)fluoranthene	15.068	252	1243747	56.307	ng	98
90) Benzo(a)pyrene	15.427	252	824369	44.405	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	231578	11.389	ng	98
92) Benzo(g,h,i)perylene	17.621	276	58688	2.763	ng	98

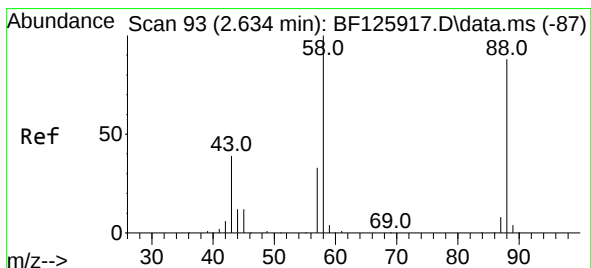
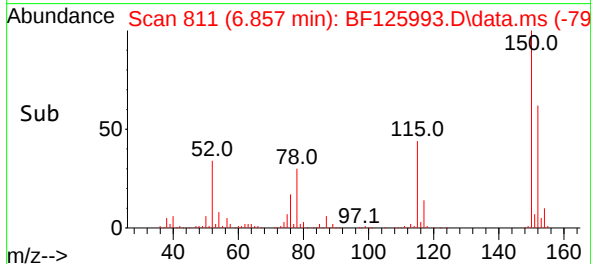
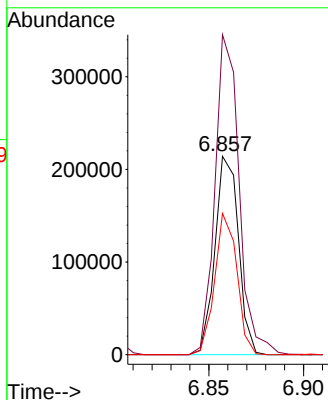
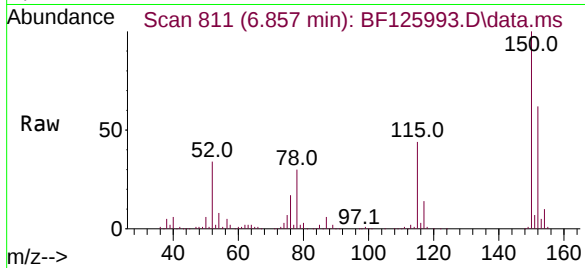
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BF125993.D
 Acq: 28 Oct 2021 17:25

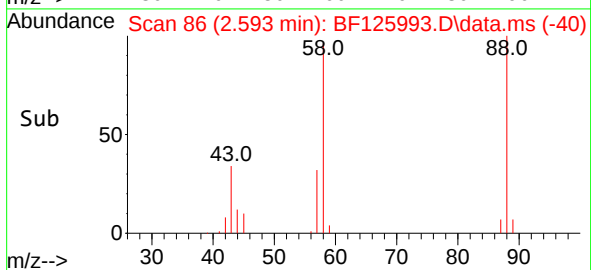
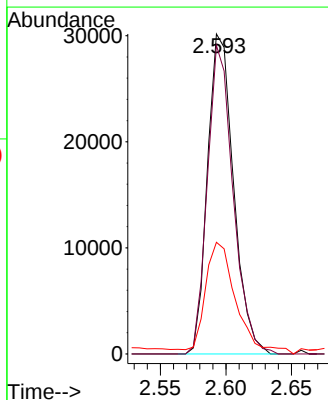
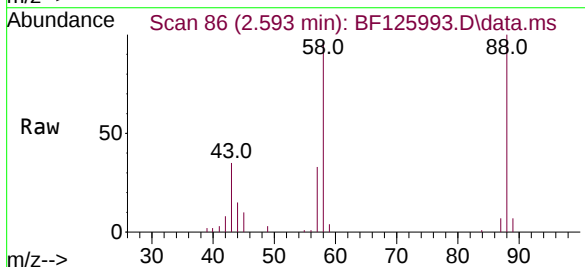
Instrument :
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 72-12002MSD

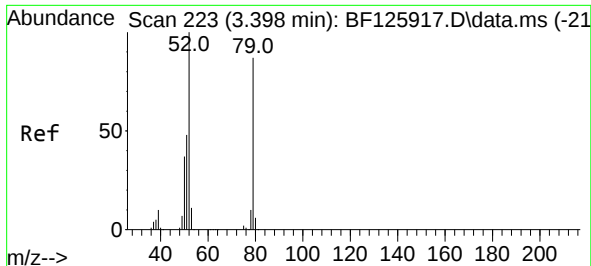
Tgt Ion:152 Resp: 184770
 Ion Ratio Lower Upper
 152 100
 150 161.3 117.6 176.4
 115 71.2 47.1 70.7#



#2
 1,4-Dioxane
 Concen: 6.874 ng
 RT: 2.593 min Scan# 86
 Delta R.T. -0.029 min
 Lab File: BF125993.D
 Acq: 28 Oct 2021 17:25

Tgt Ion: 88 Resp: 41663
 Ion Ratio Lower Upper
 88 100
 58 95.3 0.0 0.0#
 43 41.1 0.0 0.0#

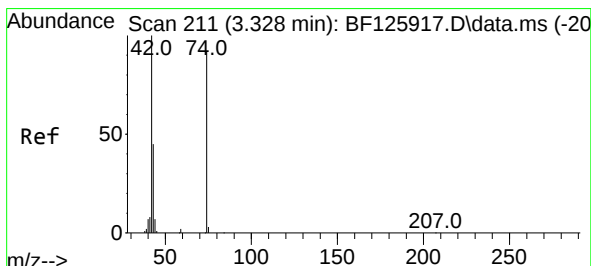
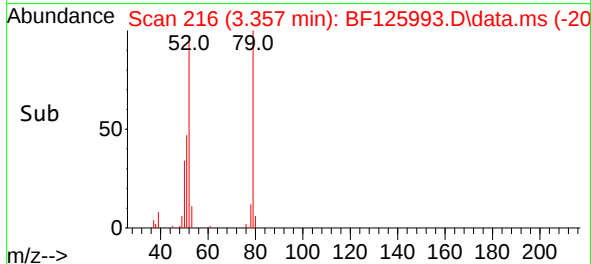
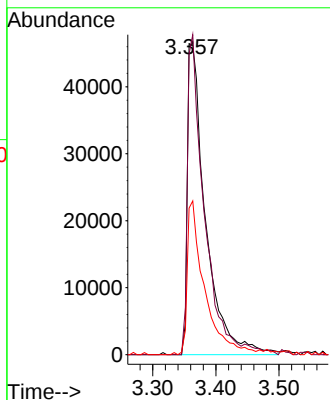
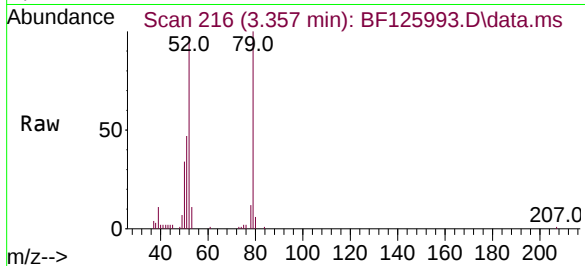




#3
Pyridine
Concen: 5.812 ng
RT: 3.357 min Scan# 216
Delta R.T. -0.018 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

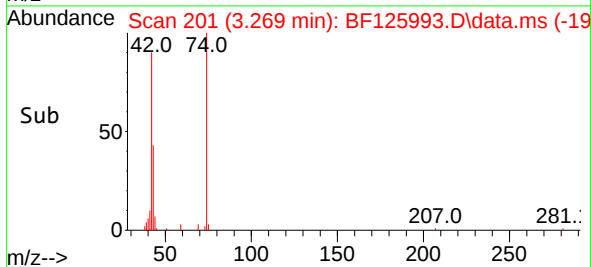
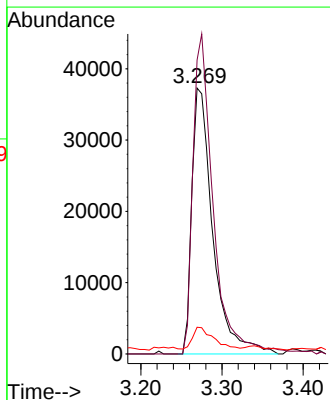
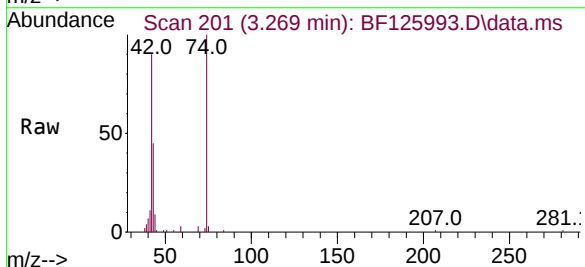
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ClientSampleId :
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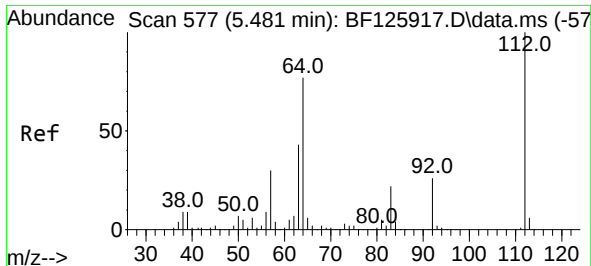
Tgt Ion: 79 Resp: 93281
Ion Ratio Lower Upper
79 100
52 96.7 70.3 105.5
51 47.1 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 6.537 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.053 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion: 42 Resp: 67286
Ion Ratio Lower Upper
42 100
74 110.5 59.0 88.6#
44 10.1 0.0 0.0#

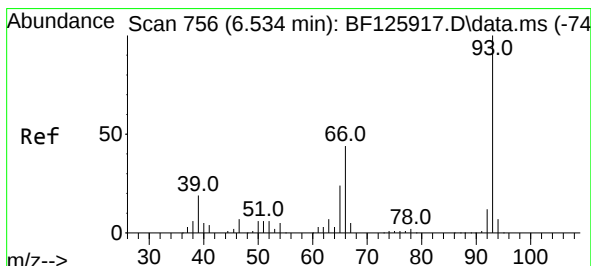
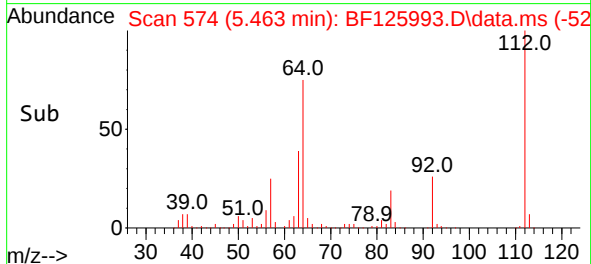
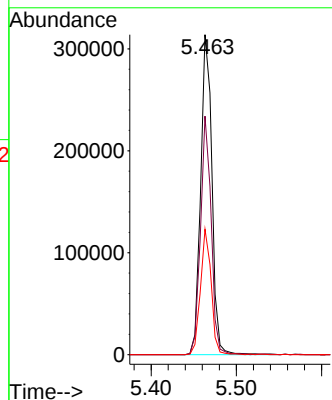
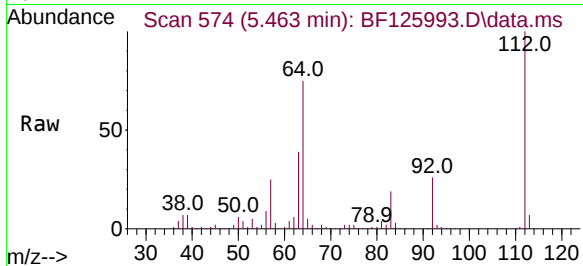




#5
2-Fluorophenol
Concen: 23.233 ng
RT: 5.463 min Scan# 574
Delta R.T. -0.012 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

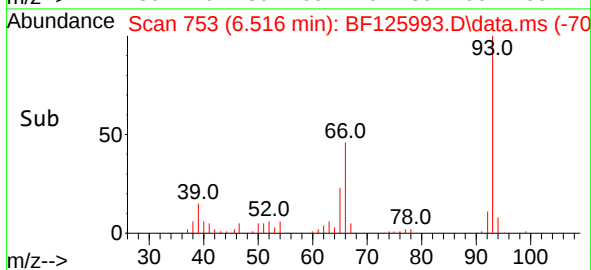
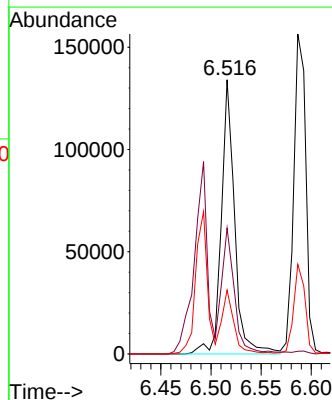
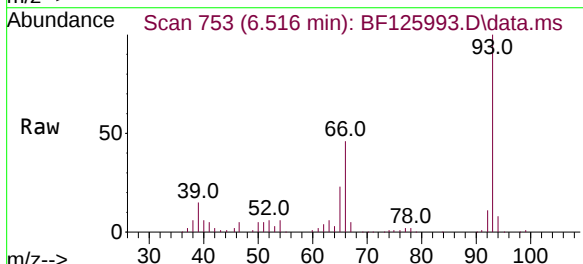
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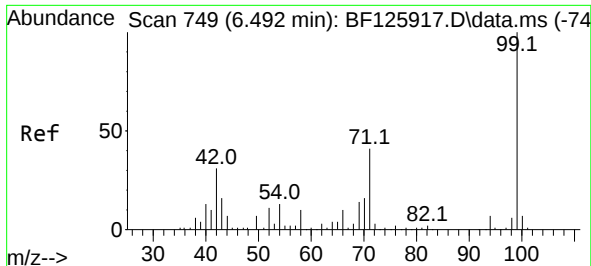
Tgt Ion:112 Resp: 288196
Ion Ratio Lower Upper
112 100
64 74.6 44.2 66.2#
63 39.2 26.2 39.2



#6
Aniline
Concen: 6.165 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion: 93 Resp: 123545
Ion Ratio Lower Upper
93 100
66 45.9 32.7 49.1
65 23.3 14.2 21.4#

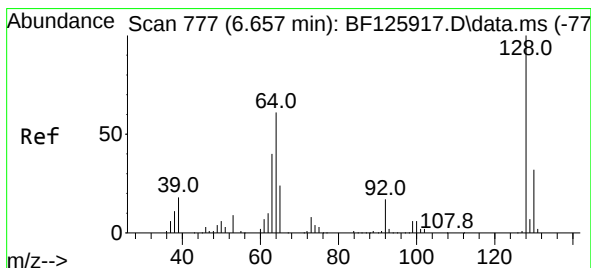
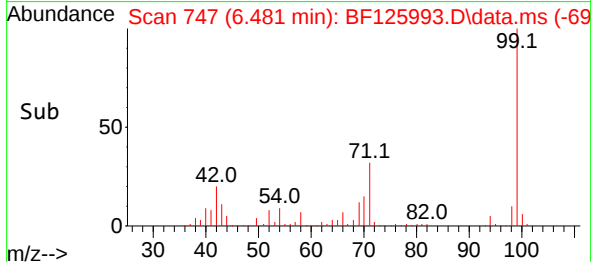
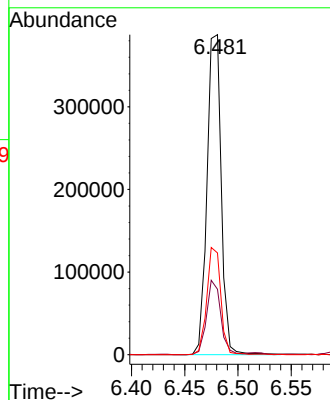
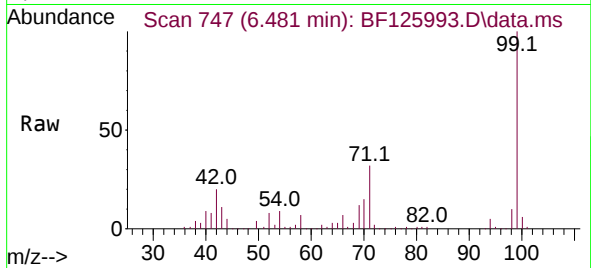




#7
Phenol-d6
Concen: 21.257 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

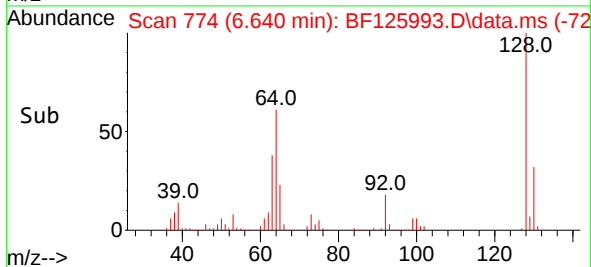
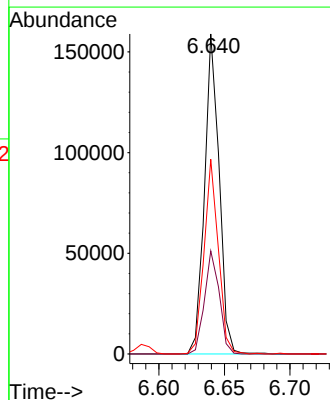
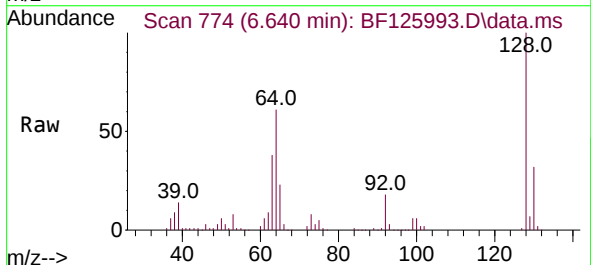
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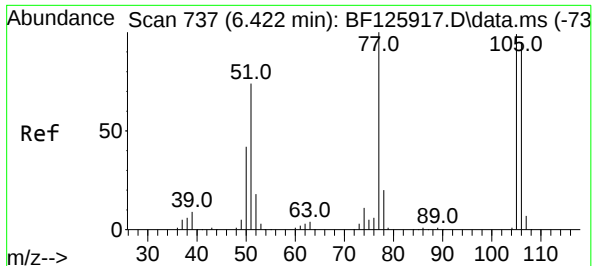
Tgt Ion: 99 Resp: 361673
Ion Ratio Lower Upper
99 100
42 20.5 23.5 35.3#
71 31.8 25.6 38.4



#8
2-Chlorophenol
Concen: 9.884 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:128 Resp: 123751
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 60.9 20.3 60.3#

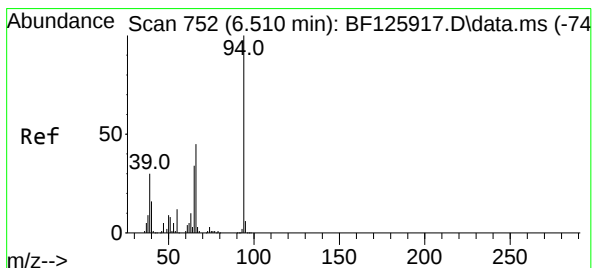
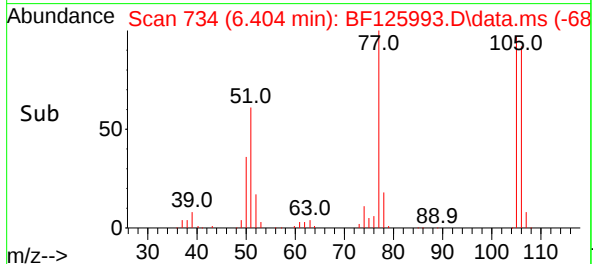
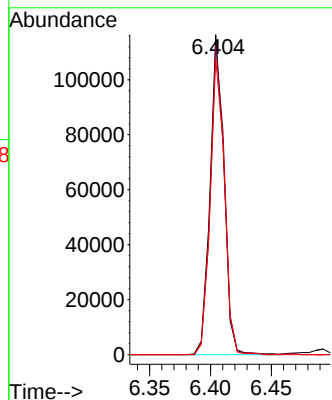
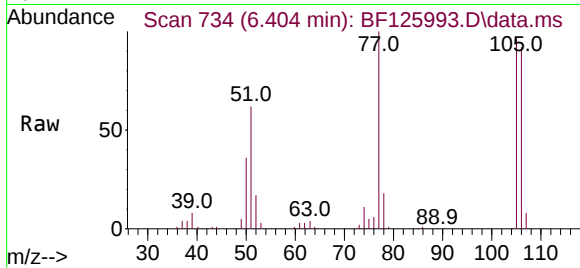




#9
Benzaldehyde
Concen: 9.015 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

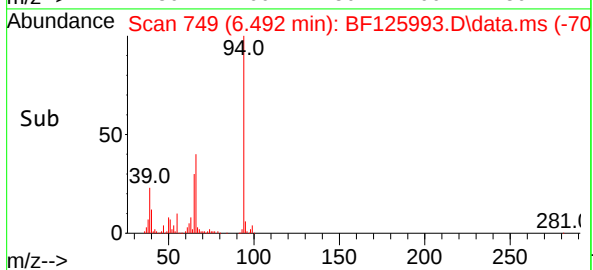
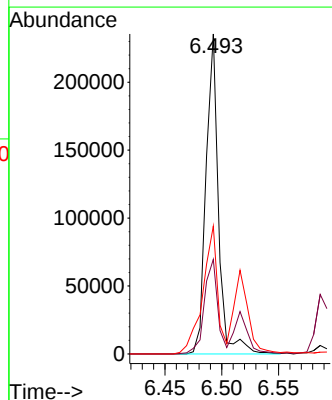
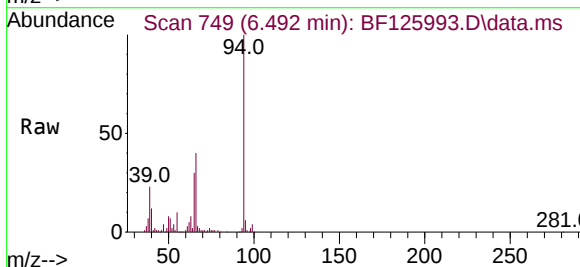
Instrument :
BNA_F
ClientSampleId :
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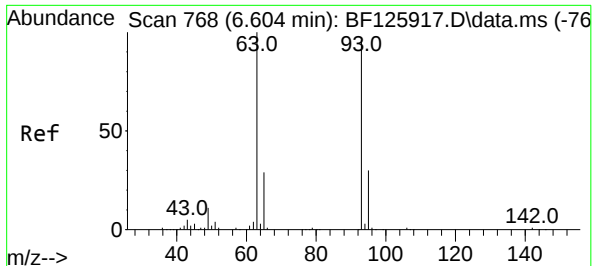
Tgt Ion:	77	Resp:	91775
Ion	Ratio	Lower	Upper
77	100		
105	96.5	75.9	115.9
106	92.4	84.0	124.0



#10
Phenol
Concen: 10.920 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:	94	Resp:	179137
Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.3	49.3
66	39.9	20.3	60.3

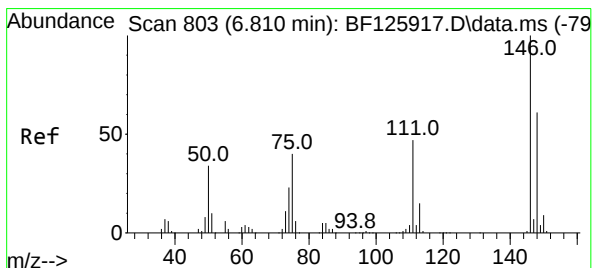
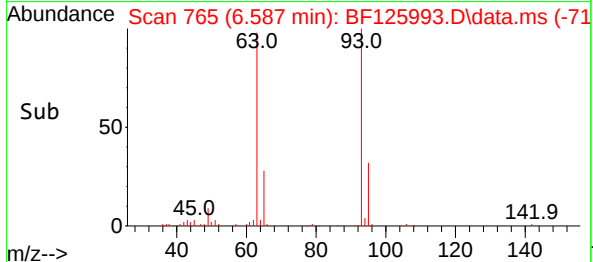
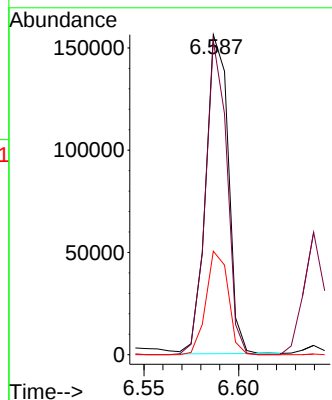
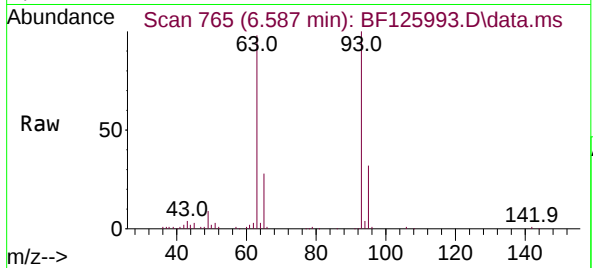




#11
bis(2-Chloroethyl)ether
Concen: 9.828 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

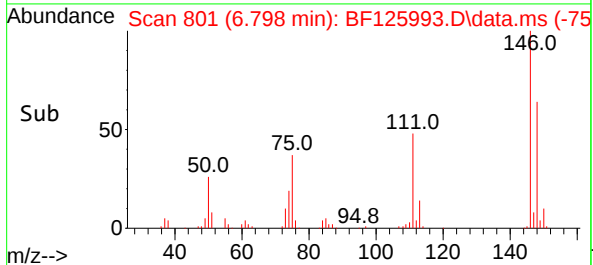
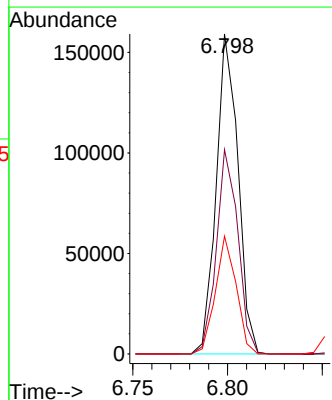
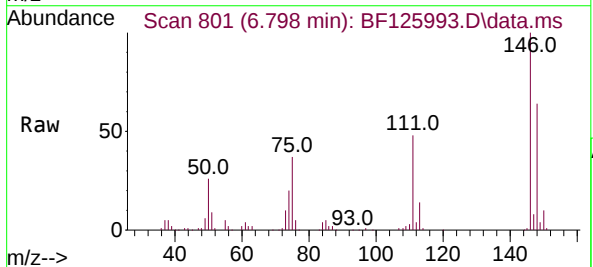
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

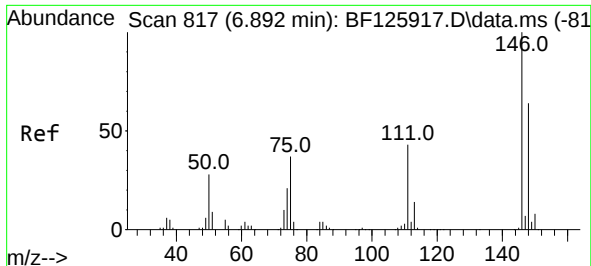
Tgt Ion: 93 Resp: 129842
Ion Ratio Lower Upper
93 100
63 98.2 54.4 94.4#
95 32.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 9.206 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:146 Resp: 127323
Ion Ratio Lower Upper
146 100
148 63.9 49.7 74.5
75 36.8 25.2 37.8

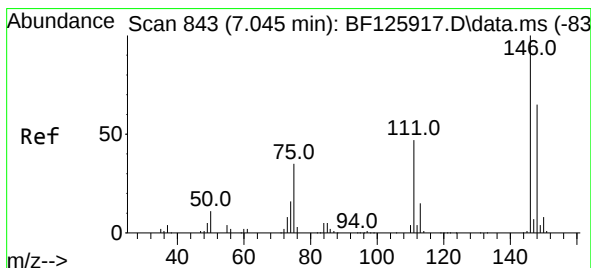
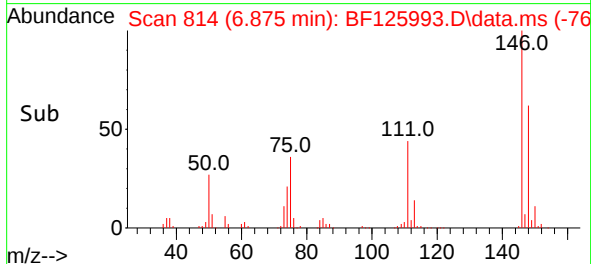
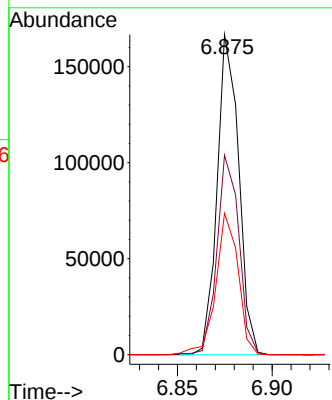
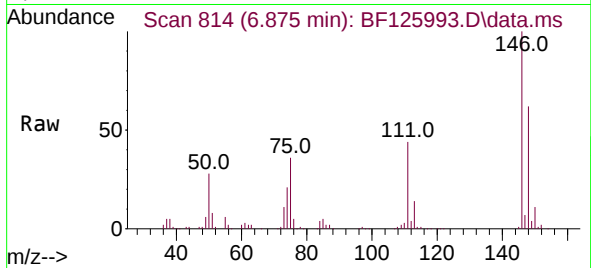




#13
1,4-Dichlorobenzene
Concen: 9.555 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

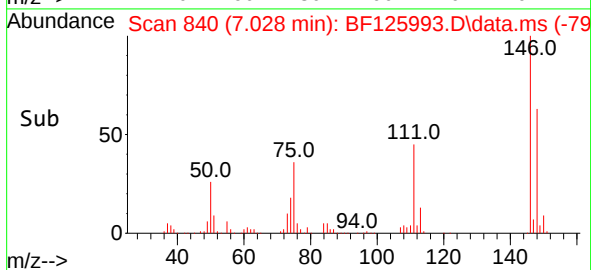
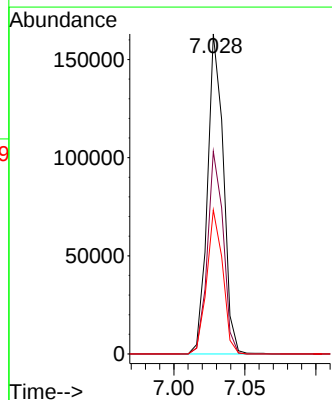
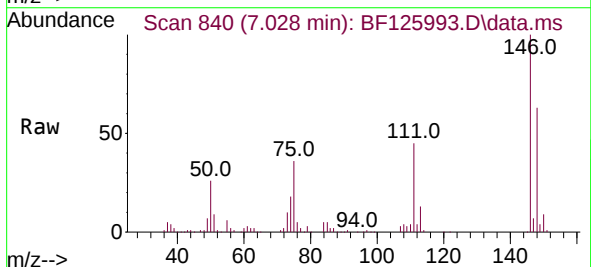
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

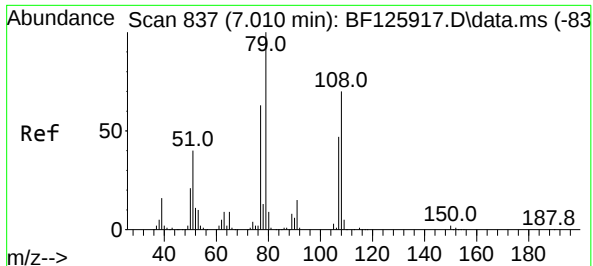
Tgt Ion:146 Resp: 132207
Ion Ratio Lower Upper
146 100
148 62.3 51.9 77.9
111 44.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 9.509 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:146 Resp: 127527
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
111 45.0 33.5 50.3





#15

Benzyl Alcohol

Concen: 8.700 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.012 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

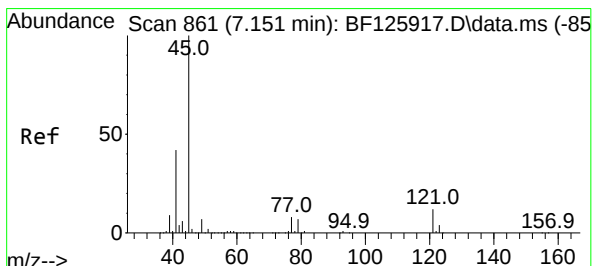
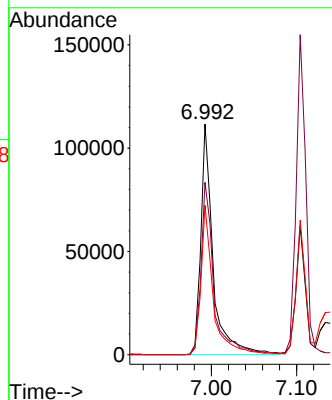
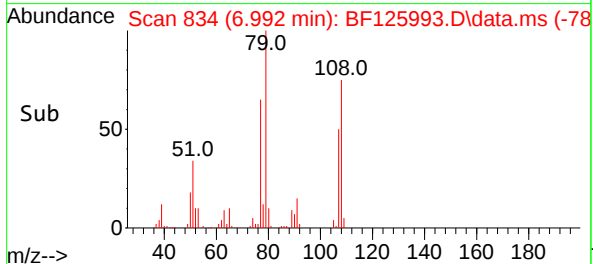
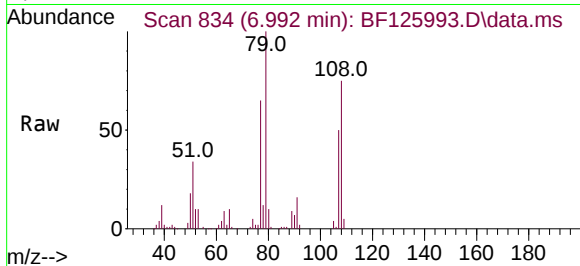
Tgt Ion: 79 Resp: 112057

Ion Ratio Lower Upper

79 100

108 74.8 60.4 90.6

77 64.8 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.812 ng

RT: 7.134 min Scan# 858

Delta R.T. -0.006 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

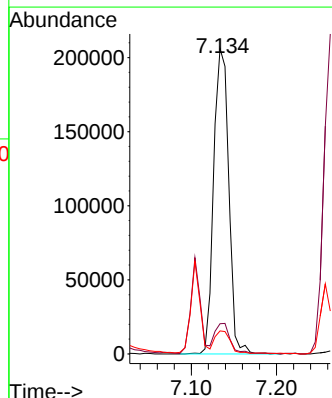
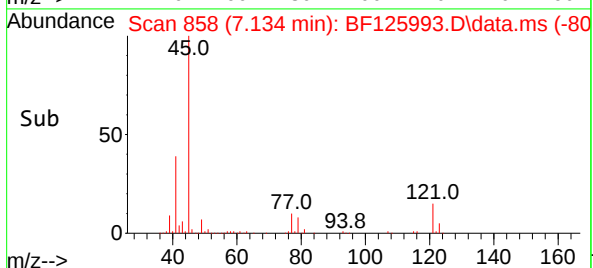
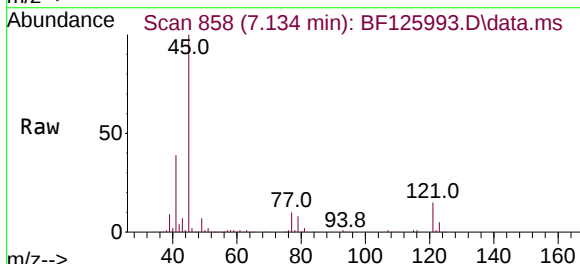
Tgt Ion: 45 Resp: 252733

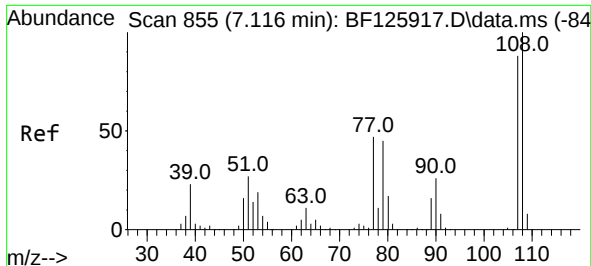
Ion Ratio Lower Upper

45 100

77 9.9 0.0 30.6

79 7.5 0.0 27.5

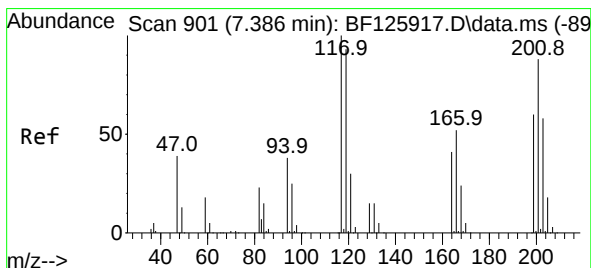
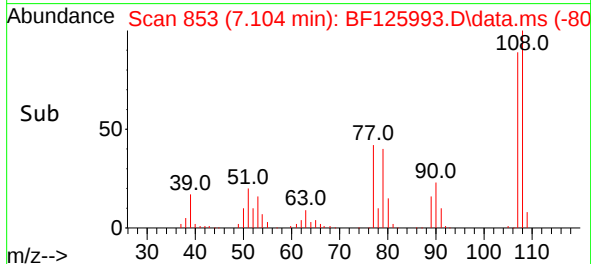
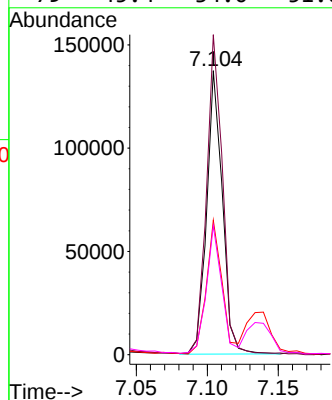
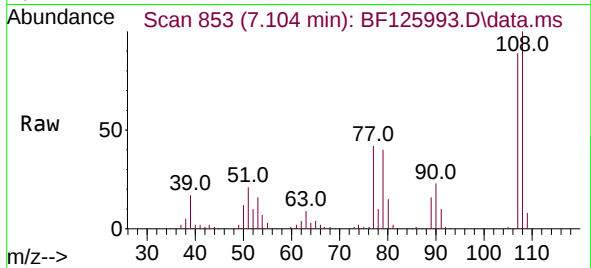




#17
2-Methylphenol
Concen: 9.800 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

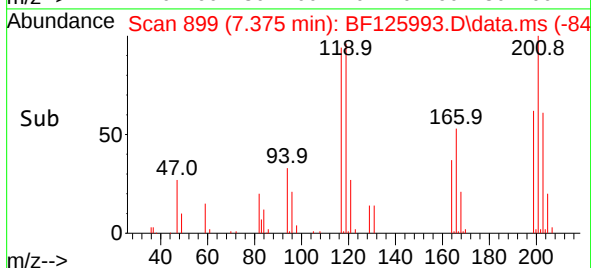
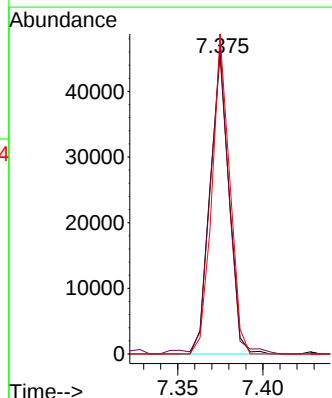
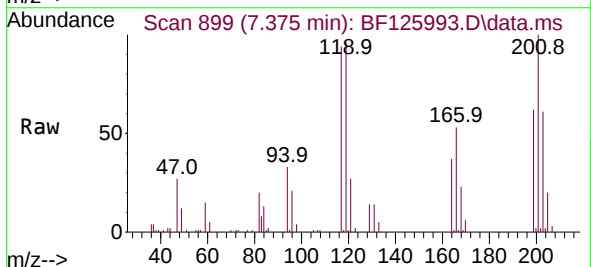
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

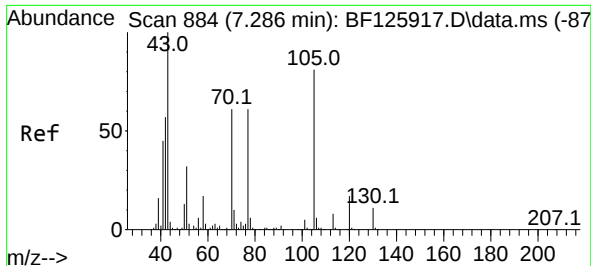
Tgt Ion:	107	Resp:	105985
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.6	135.8
77	47.3	35.7	53.5
79	45.4	34.0	51.0



#18
Hexachloroethane
Concen: 6.742 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

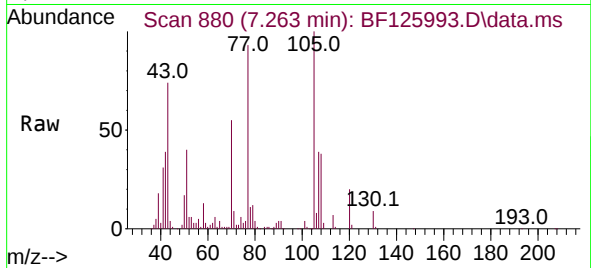
Tgt Ion:	117	Resp:	35366
Ion	Ratio	Lower	Upper
117	100		
119	102.7	73.4	110.2
201	106.9	64.9	97.3#



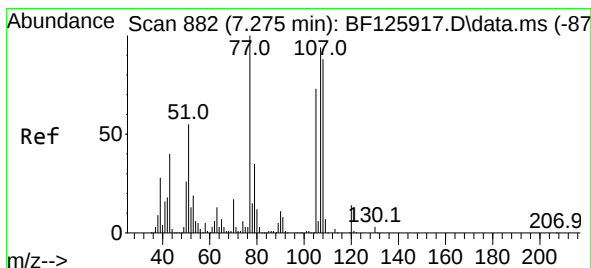
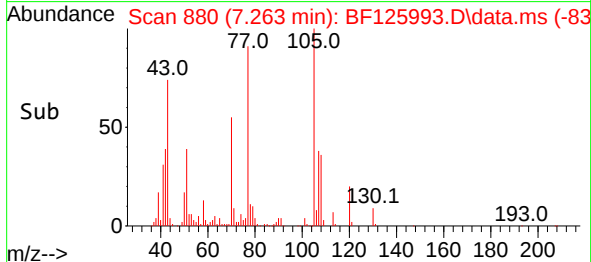
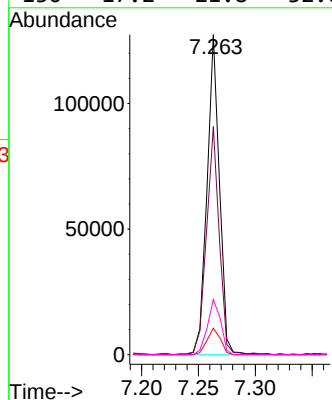


#19
n-Nitroso-di-n-propylamine
Concen: 9.934 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.018 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Instrument :
BNA_F
ClientSampleId :
72-12002MSD

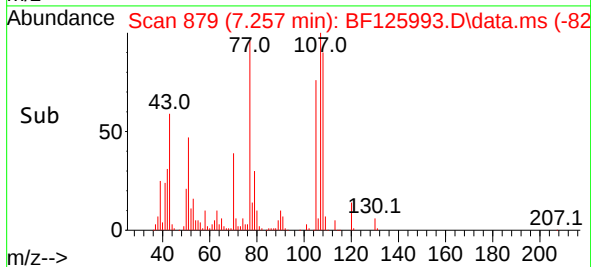
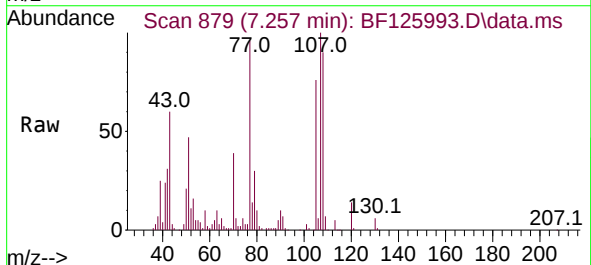
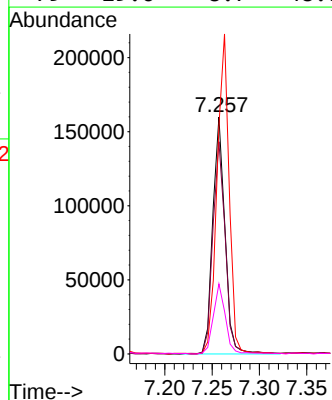


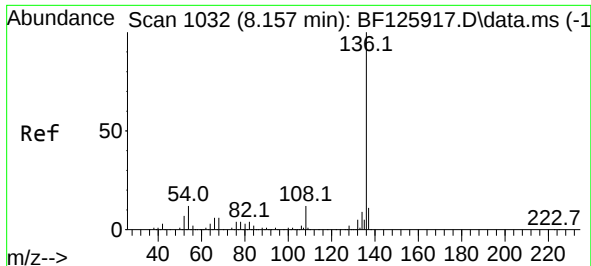
Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.3	72.2	108.2#
101	8.2	7.8	11.8
130	17.2	21.8	32.6#



#20
3+4-Methylphenols
Concen: 10.326 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

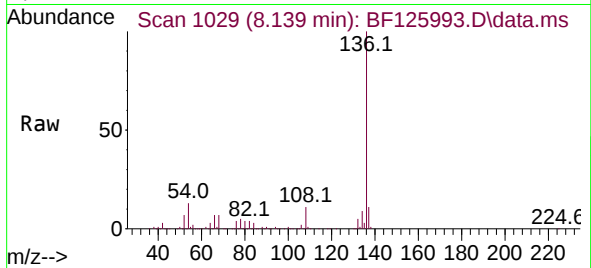
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	76.6	116.6
77	96.2	53.3	93.3#
79	29.6	8.7	48.7



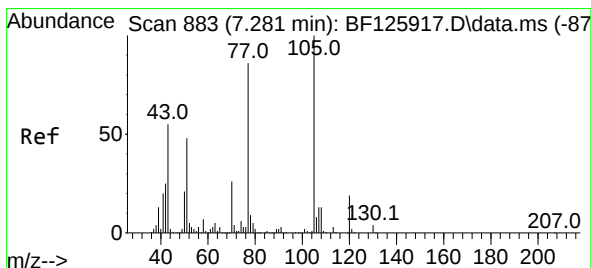
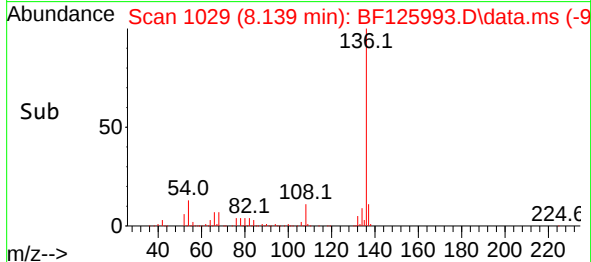
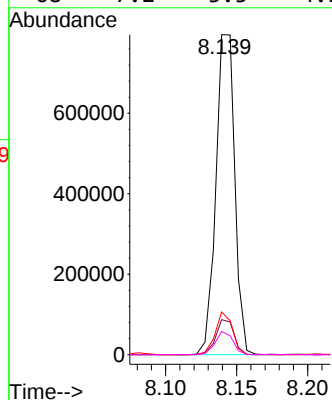


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Instrument :
BNA_F
ClientSampleId :
72-12002MSD

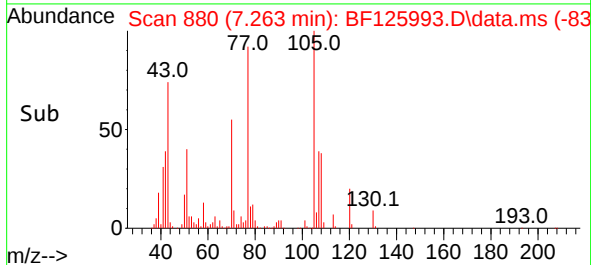
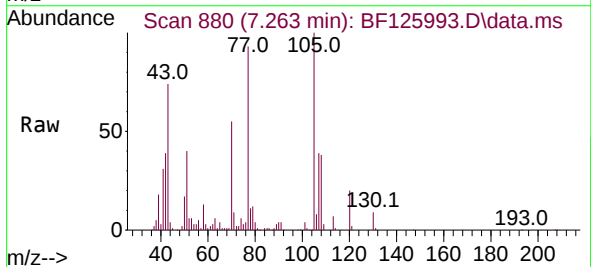
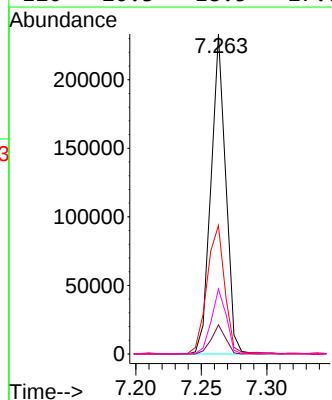


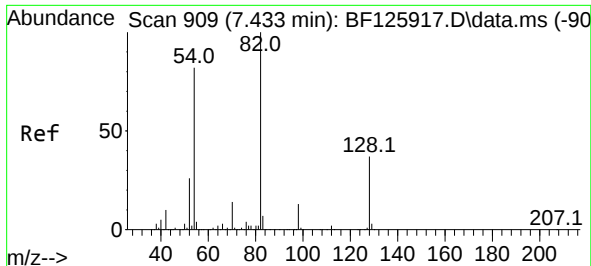
Tgt Ion:	136	Resp:	735643
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.6
54	13.4	6.4	9.6#
68	7.2	3.3	4.9#



#22
Acetophenone
Concen: 9.665 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:	105	Resp:	183564
Ion Ratio	Lower	Upper	
105	100		
71	9.1	5.5	8.3#
51	40.1	26.0	39.0#
120	20.3	18.5	27.7





#23

Nitrobenzene-d5

Concen: 15.562 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

Instrument :

BNA_F

ClientSampleId :

72-12002MSD

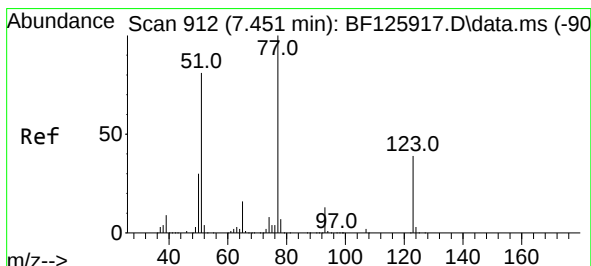
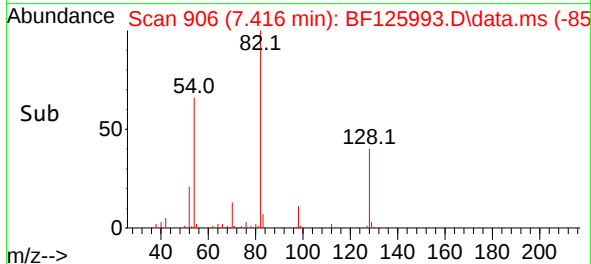
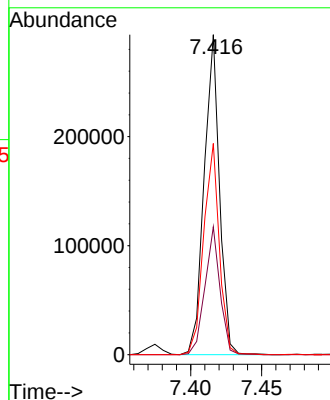
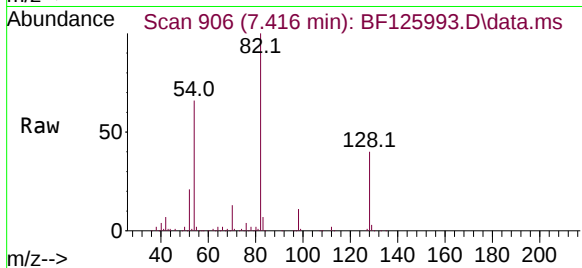
Tgt Ion: 82 Resp: 221631

Ion Ratio Lower Upper

82 100

128 39.9 40.6 60.8#

54 66.0 49.6 74.4



#24

Nitrobenzene

Concen: 9.742 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

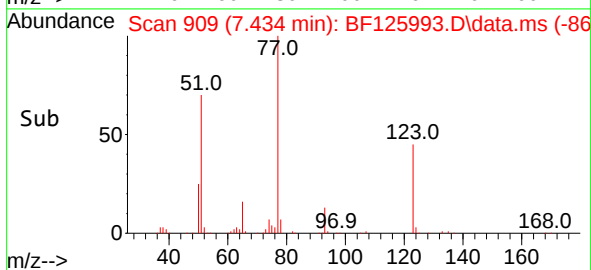
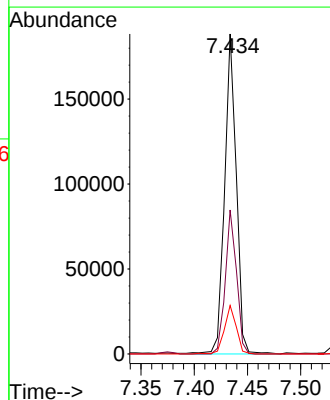
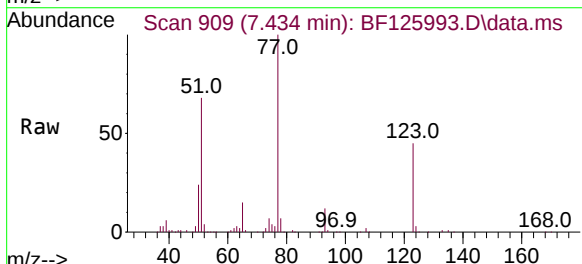
Tgt Ion: 77 Resp: 143255

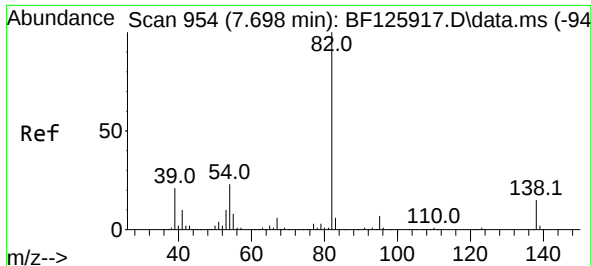
Ion Ratio Lower Upper

77 100

123 45.0 42.3 63.5

65 15.1 12.4 18.6

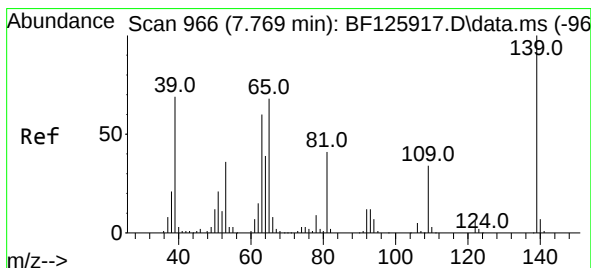
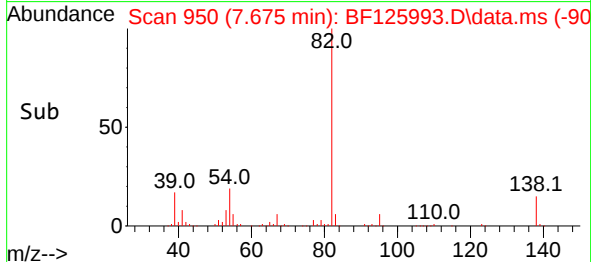
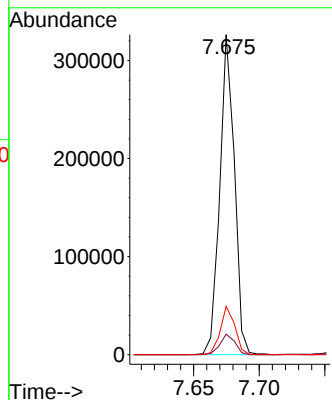
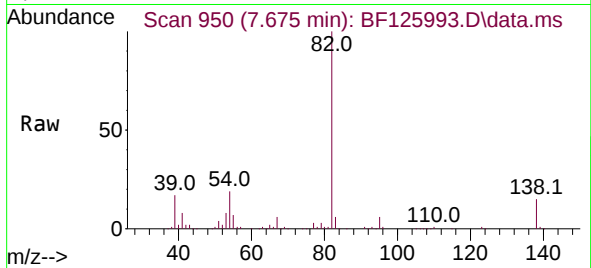




#25
Isophorone
Concen: 9.318 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

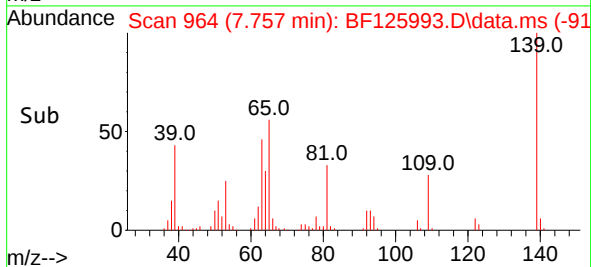
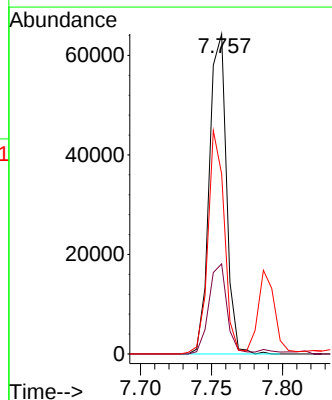
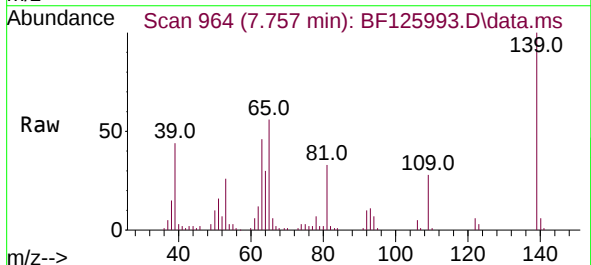
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

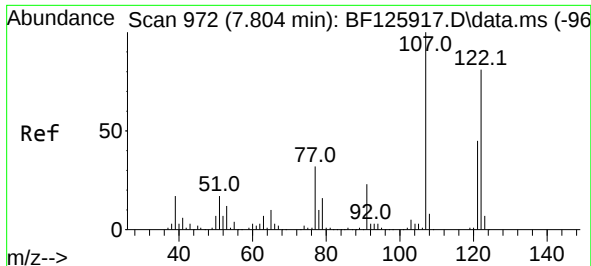
Tgt Ion: 82 Resp: 252715
Ion Ratio Lower Upper
82 100
95 6.4 6.5 9.7#
138 15.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 11.332 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:139 Resp: 54030
Ion Ratio Lower Upper
139 100
109 28.1 26.0 39.0
65 56.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 10.450 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

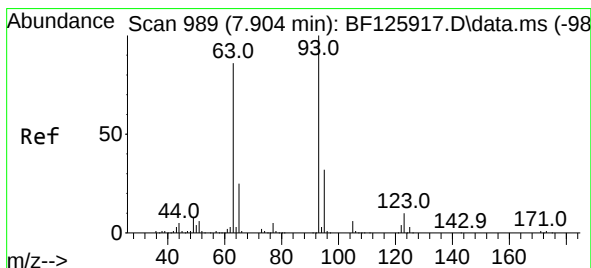
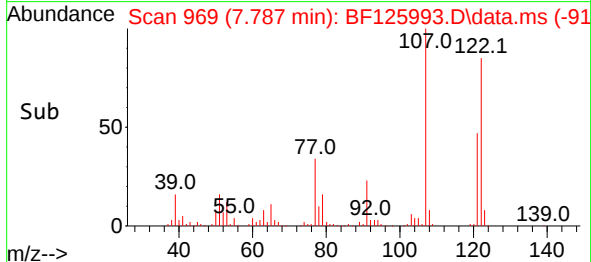
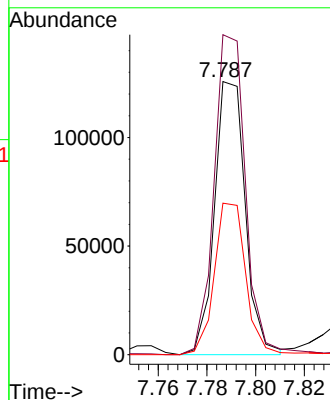
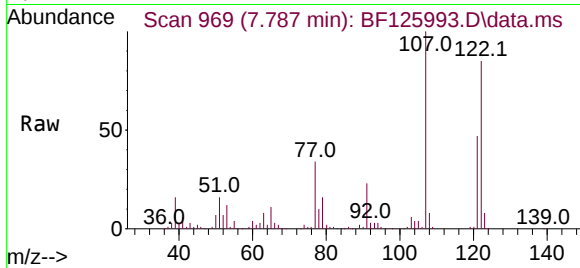
Tgt Ion:122 Resp: 110628

Ion Ratio Lower Upper

122 100

107 117.2 85.0 127.6

121 55.5 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 9.472 ng

RT: 7.887 min Scan# 986

Delta R.T. -0.006 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

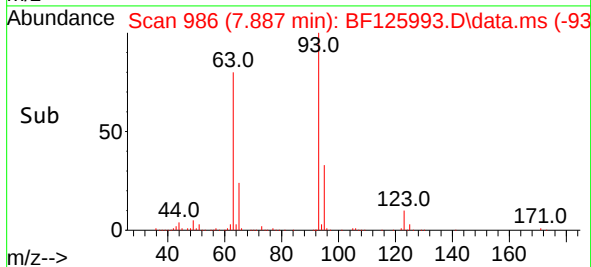
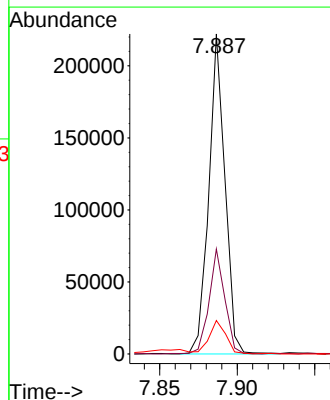
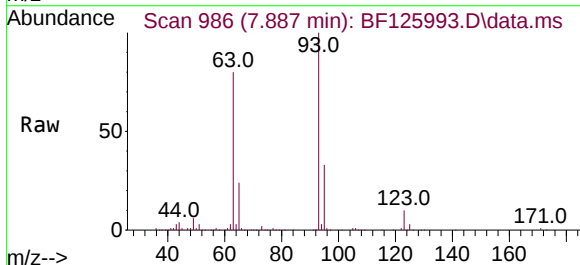
Tgt Ion: 93 Resp: 161179

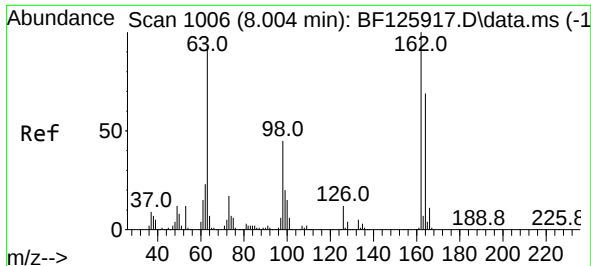
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 10.4 11.7 17.5#

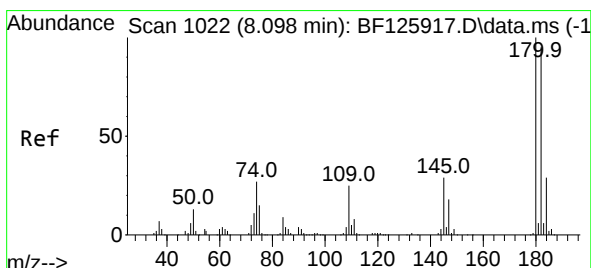
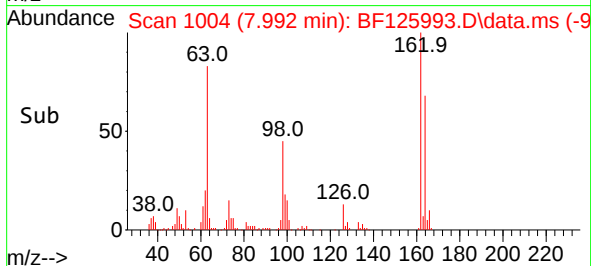
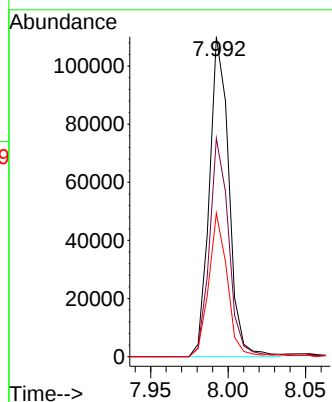
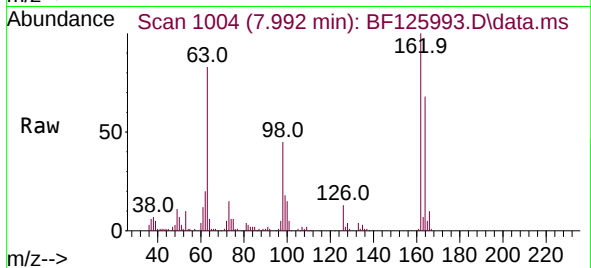




#29
2,4-Dichlorophenol
Concen: 9.316 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

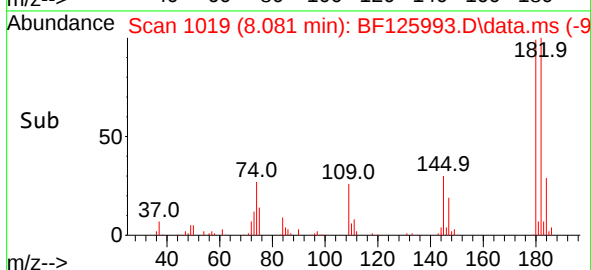
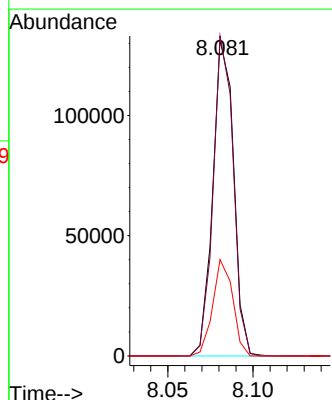
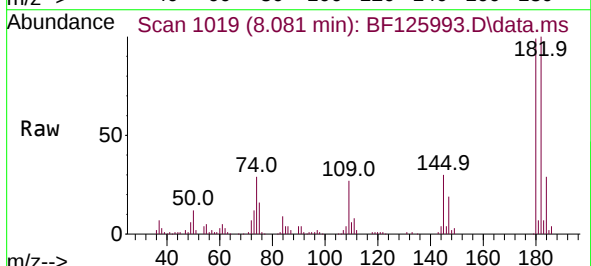
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

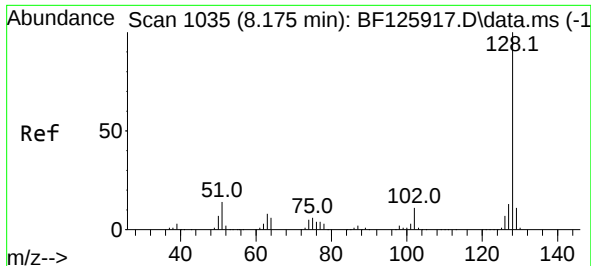
Tgt Ion:162	Resp:	96675
Ion Ratio	Lower	Upper
162	100	
164	68.3	44.5 84.5
98	44.8	13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 9.153 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:180	Resp:	111407
Ion Ratio	Lower	Upper
180	100	
182	101.3	76.8 115.2
145	30.5	26.7 40.1

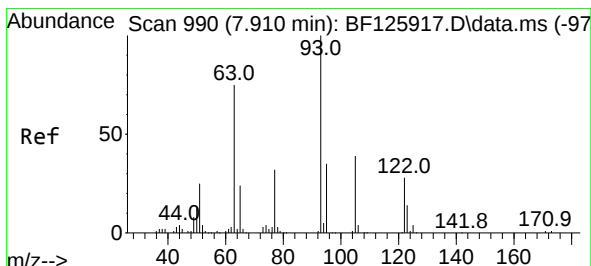
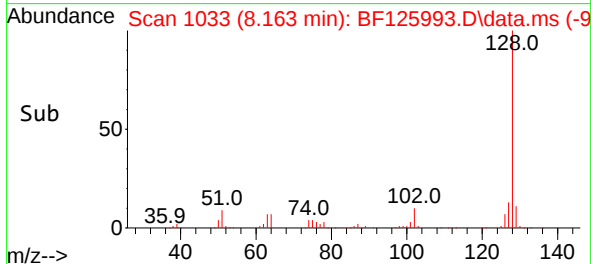
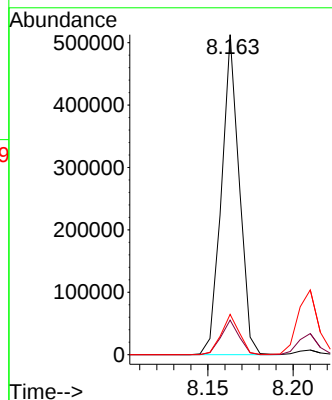
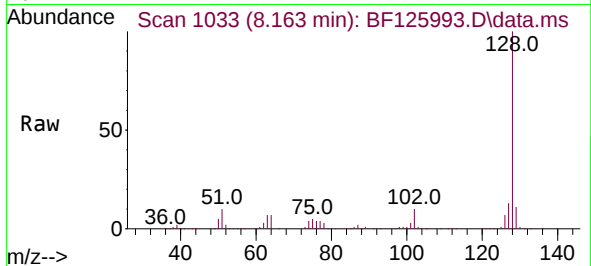




#31
Naphthalene
Concen: 9.949 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

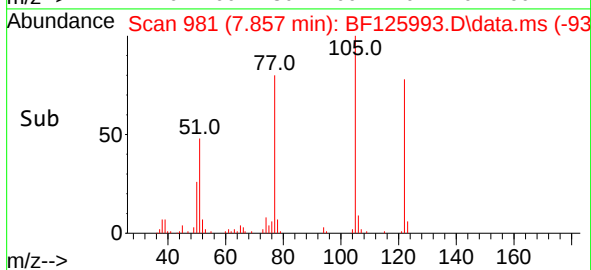
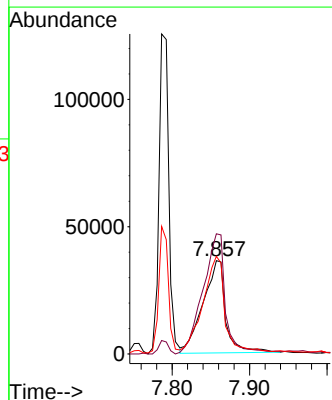
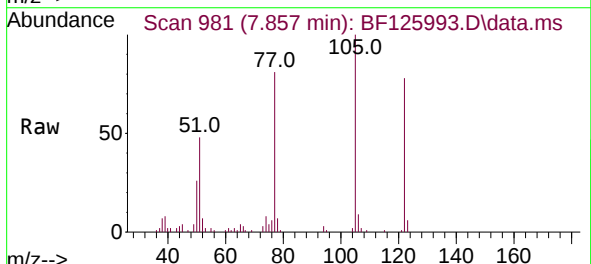
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

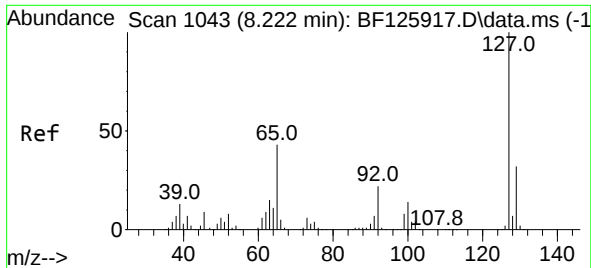
Tgt Ion:128 Resp: 372150
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 12.879 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.053 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:122 Resp: 73695
Ion Ratio Lower Upper
122 100
105 128.8 97.6 137.6
77 104.7 59.6 99.6#

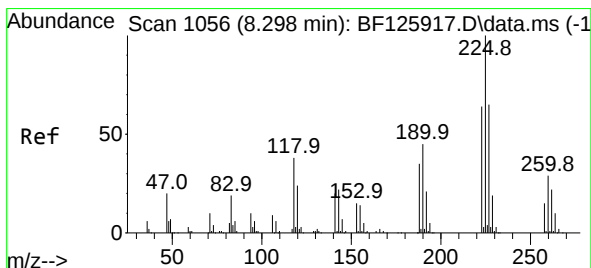
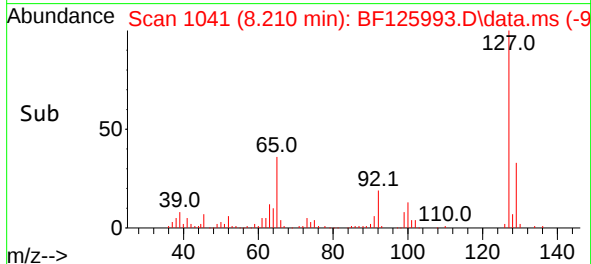
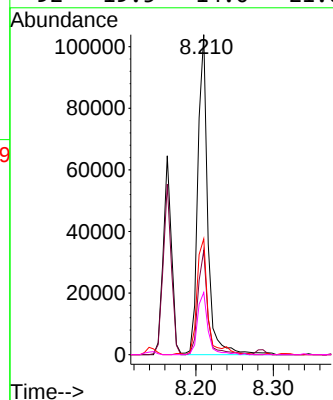
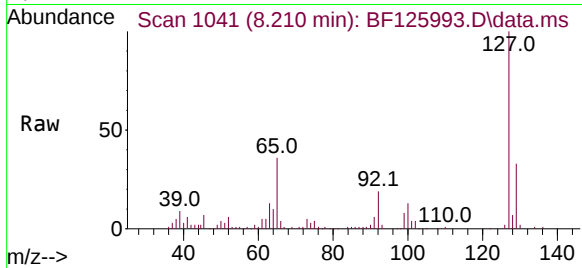




#33
4-Chloroaniline
Concen: 6.001 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

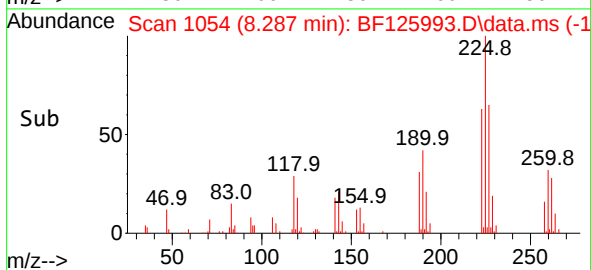
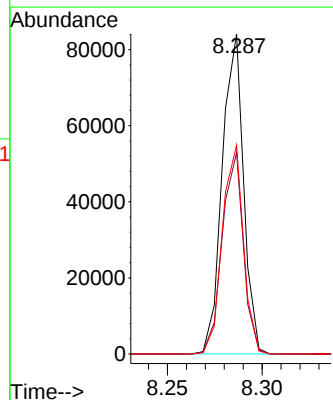
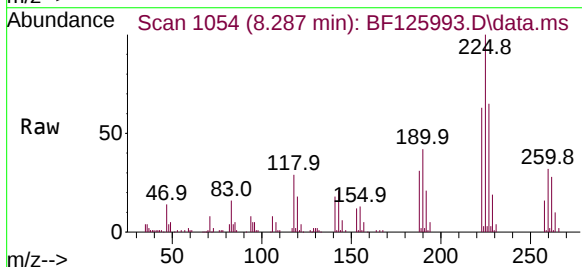
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

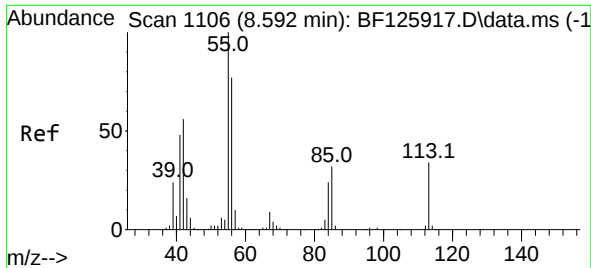
Tgt Ion:127	Resp:	92509
Ion Ratio	Lower	Upper
127	100	
129	32.6	25.7 38.5
65	36.2	21.2 31.8#
92	19.5	14.0 21.0



#34
Hexachlorobutadiene
Concen: 8.595 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:225	Resp:	65750
Ion Ratio	Lower	Upper
225	100	
223	62.9	50.6 76.0
227	65.2	50.6 75.8

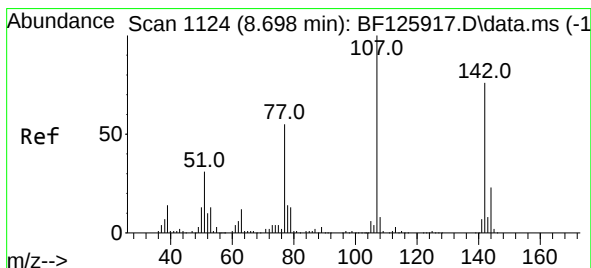
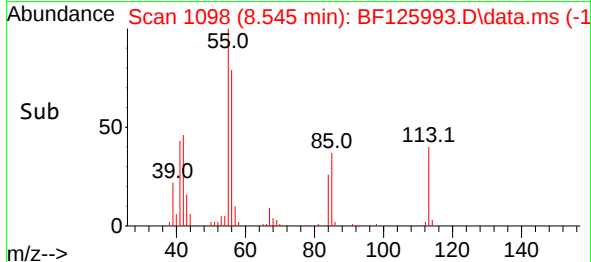
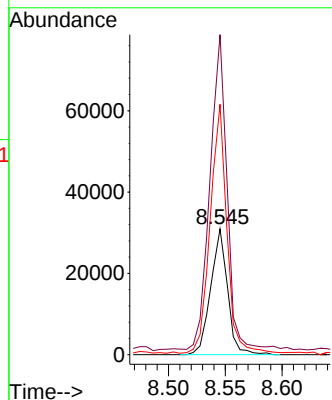
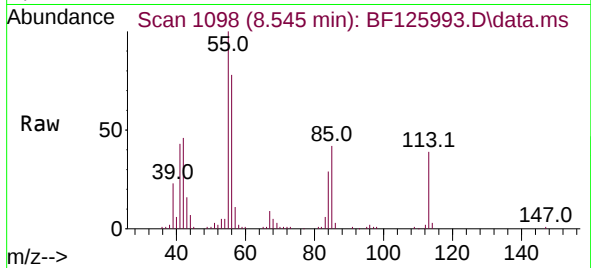




#35
Caprolactam
Concen: 9.400 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.041 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

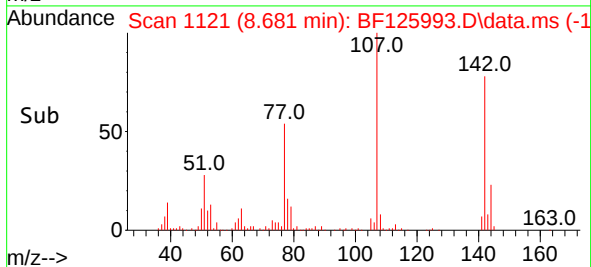
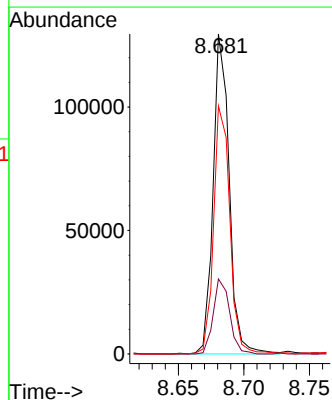
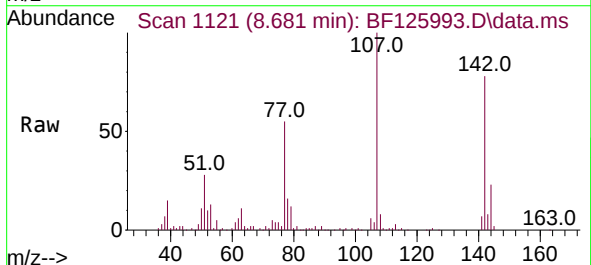
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

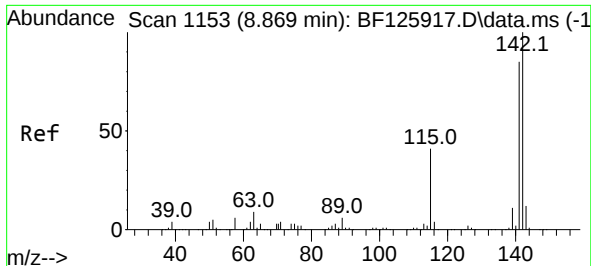
Tgt Ion:113 Resp: 31933
Ion Ratio Lower Upper
113 100
55 254.5 154.1 194.1#
56 199.2 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 9.098 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:107 Resp: 110496
Ion Ratio Lower Upper
107 100
144 23.4 21.9 32.9
142 77.5 67.1 100.7

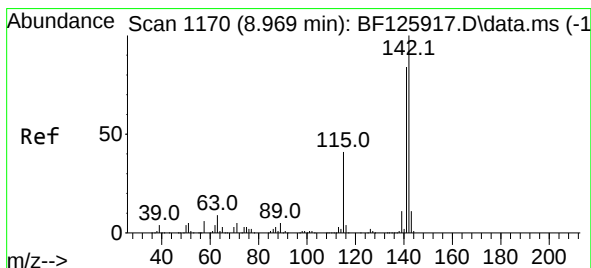
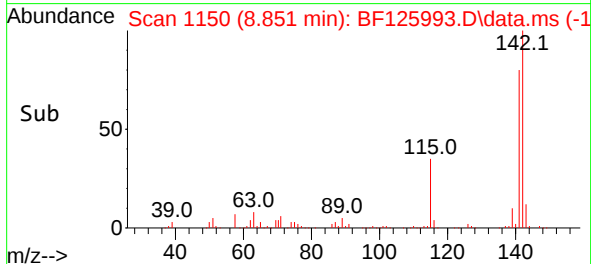
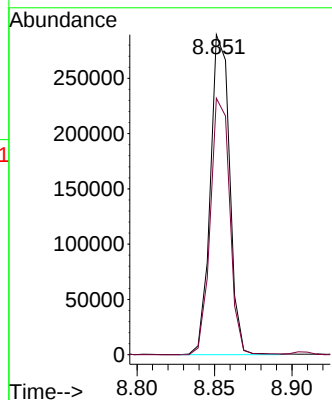
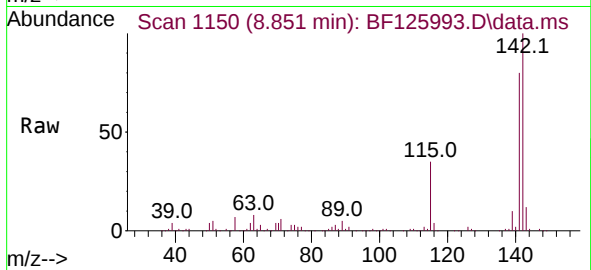




#37
2-Methylnaphthalene
Concen: 10.387 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

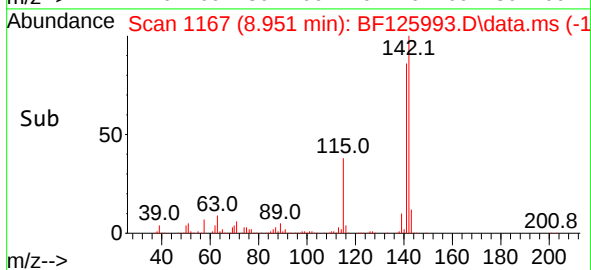
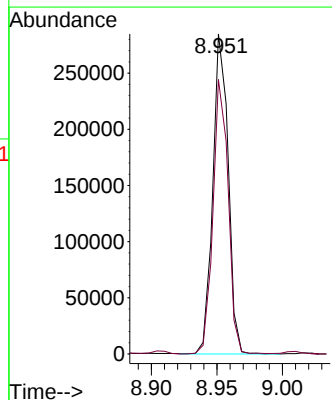
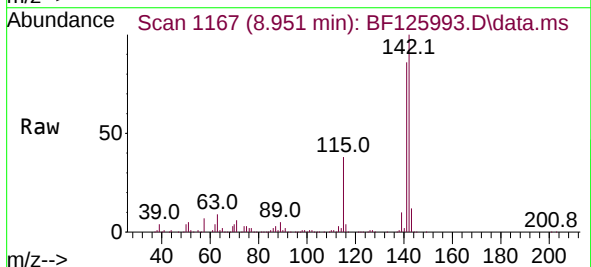
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

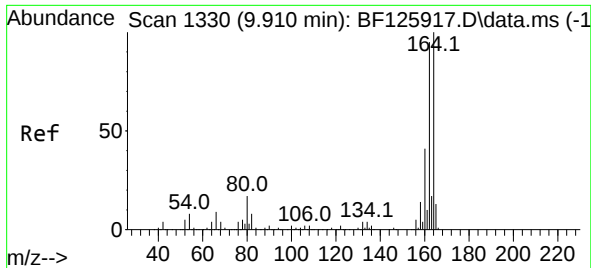
Tgt Ion:142 Resp: 250091
Ion Ratio Lower Upper
142 100
141 80.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 9.990 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:142 Resp: 232150
Ion Ratio Lower Upper
142 100
141 85.8 76.0 114.0

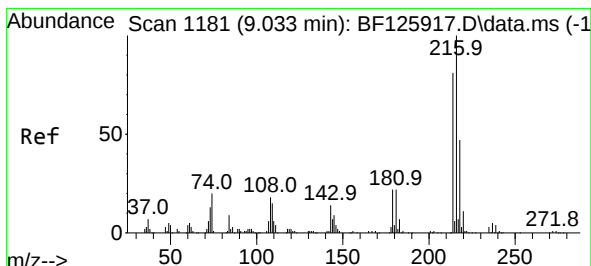
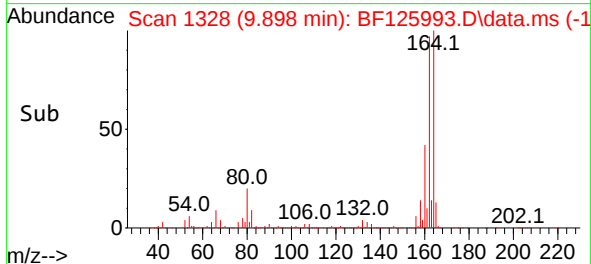
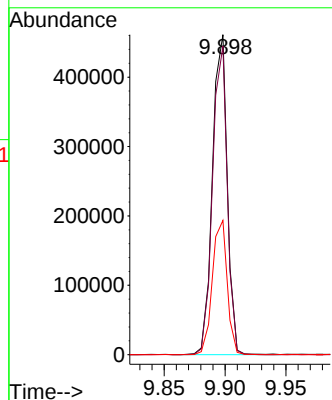
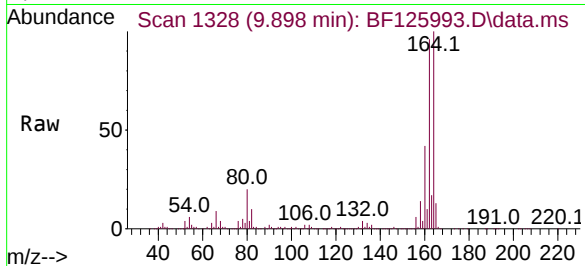




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

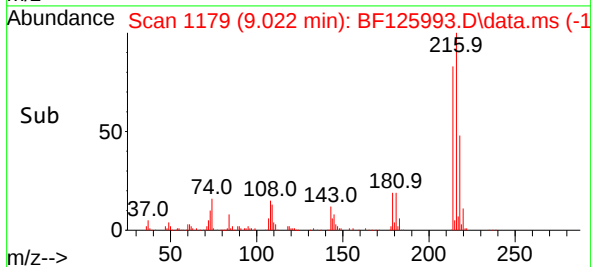
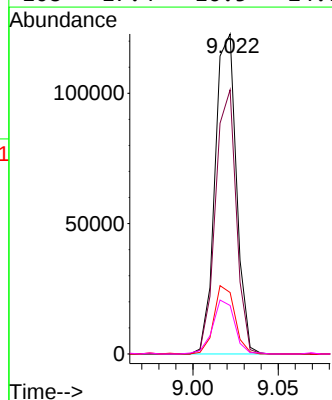
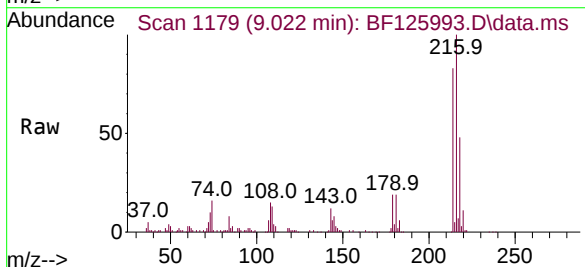
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

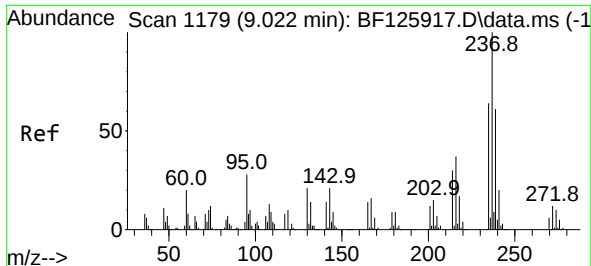
Tgt Ion:164 Resp: 391456
Ion Ratio Lower Upper
164 100
162 96.4 81.3 121.9
160 42.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.926 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:216 Resp: 107040
Ion Ratio Lower Upper
216 100
214 80.1 64.9 97.3
179 20.8 17.4 26.2
108 17.4 16.5 24.7

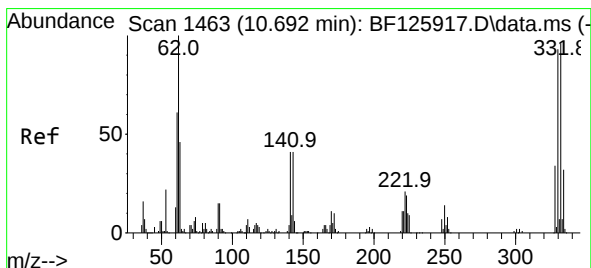
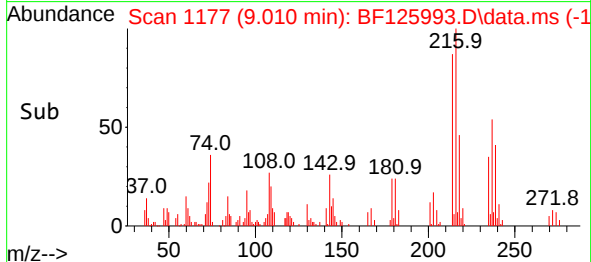
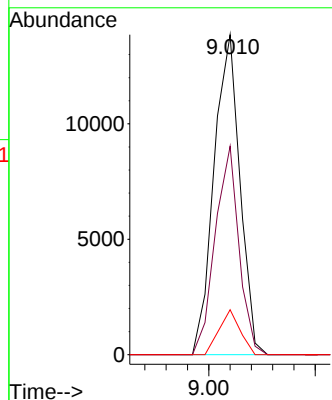
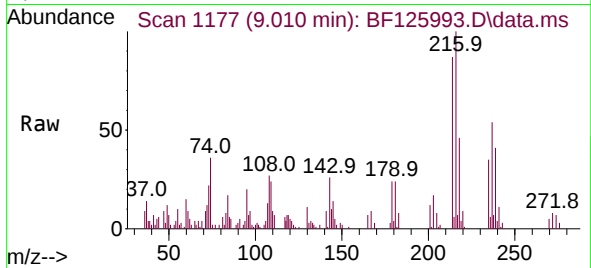




#41
Hexachlorocyclopentadiene
Concen: 2.012 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

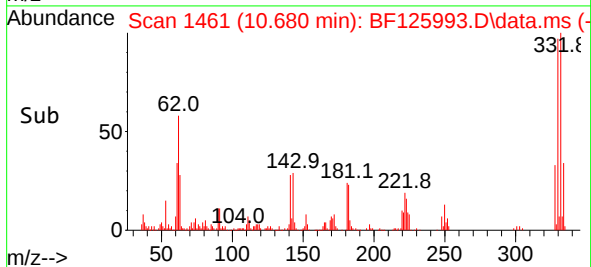
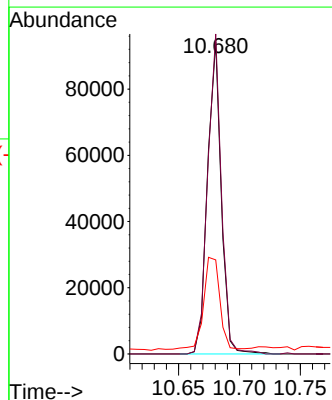
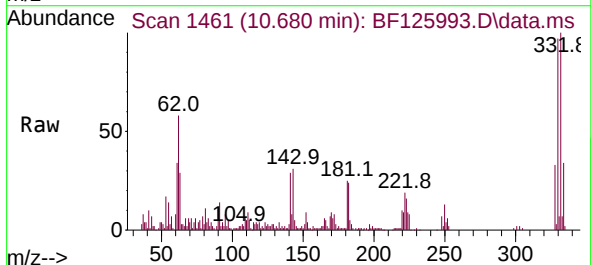
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

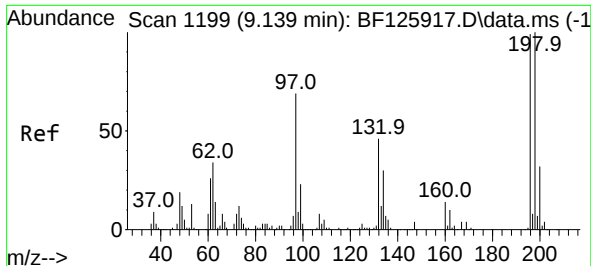
Tgt Ion:237 Resp: 11717
Ion Ratio Lower Upper
237 100
235 65.1 44.7 84.7
272 14.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 21.665 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:330 Resp: 73931
Ion Ratio Lower Upper
330 100
332 102.5 76.2 114.4
141 36.4 44.6 66.8#

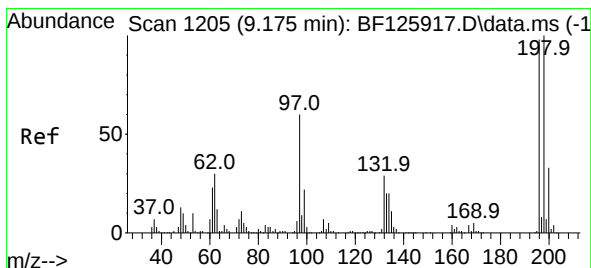
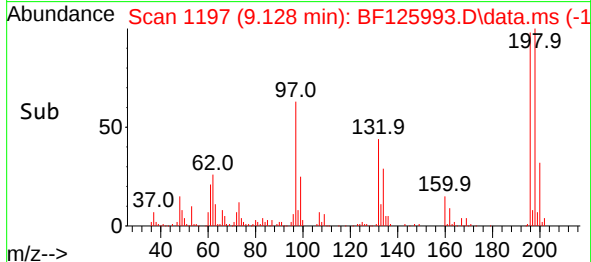
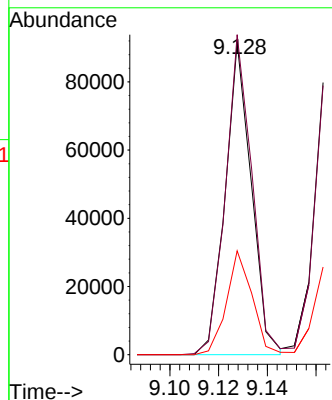
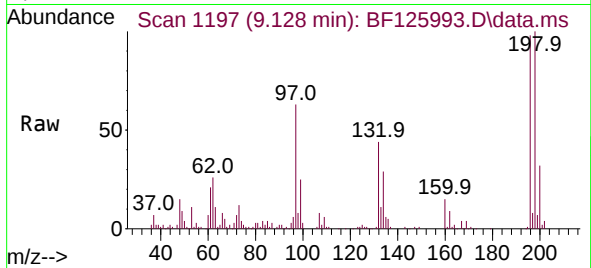




#43
2,4,6-Trichlorophenol
Concen: 9.256 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

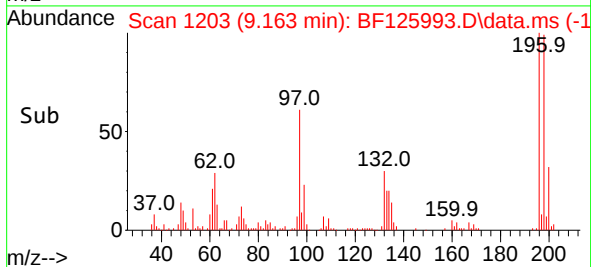
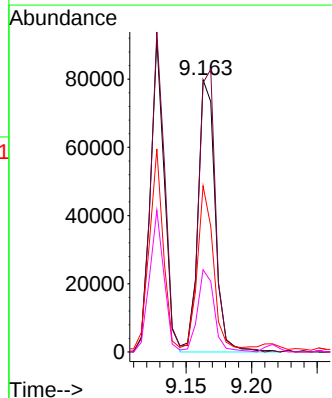
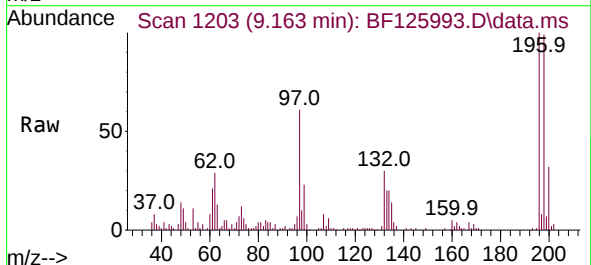
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

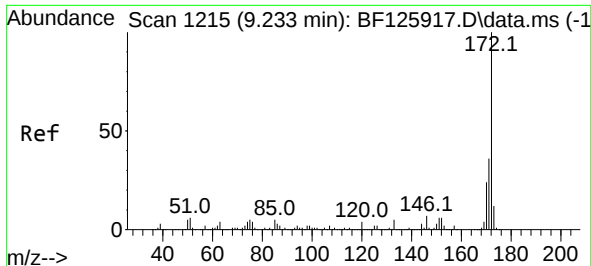
Tgt Ion:196 Resp: 68119
Ion Ratio Lower Upper
196 100
198 102.3 74.9 112.3
200 33.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 9.328 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:196 Resp: 72425
Ion Ratio Lower Upper
196 100
198 98.9 80.2 120.2
97 61.0 44.0 66.0
132 30.2 25.4 38.0

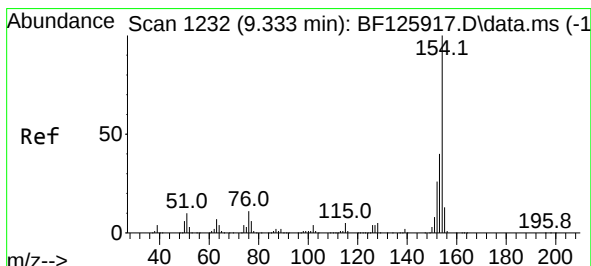
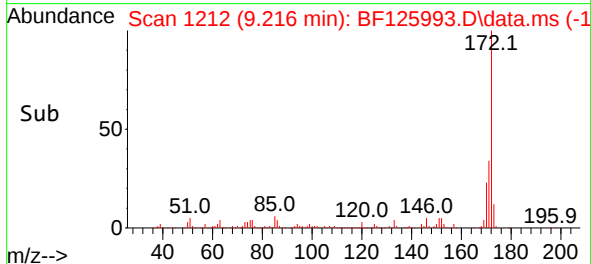
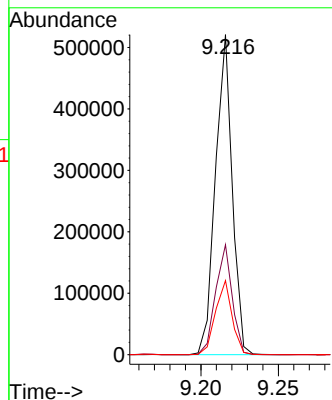
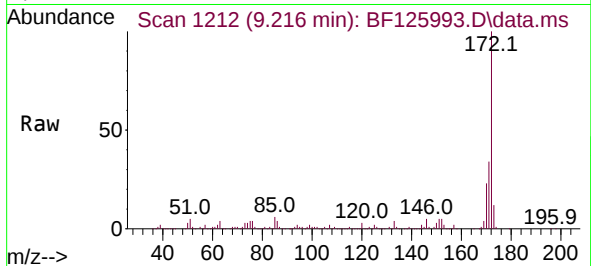




#45
2-Fluorobiphenyl
Concen: 17.695 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

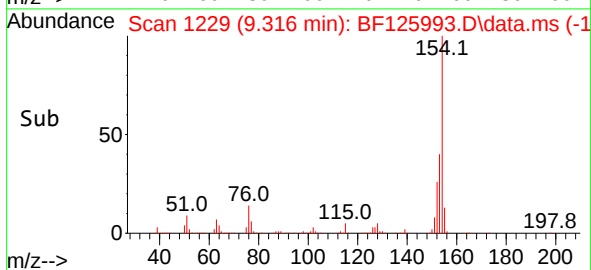
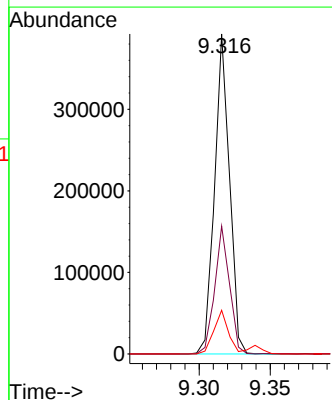
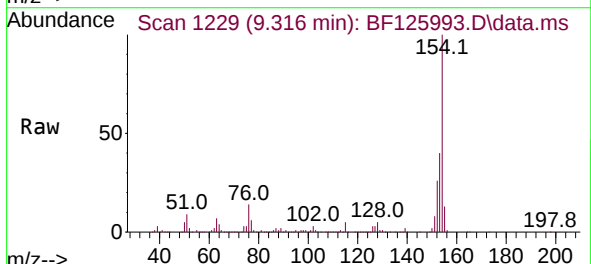
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

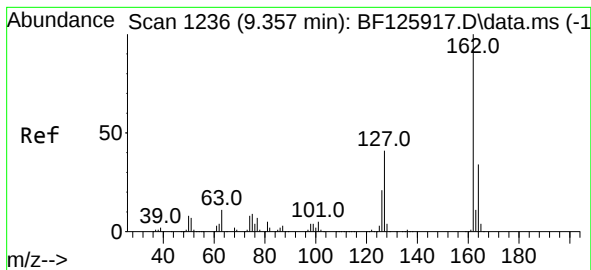
Tgt Ion:172 Resp: 391692
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 9.969 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:154 Resp: 285840
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 13.6 0.0 30.3

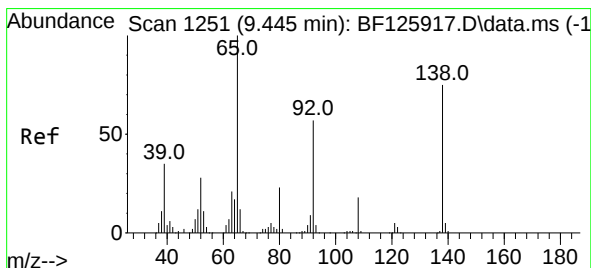
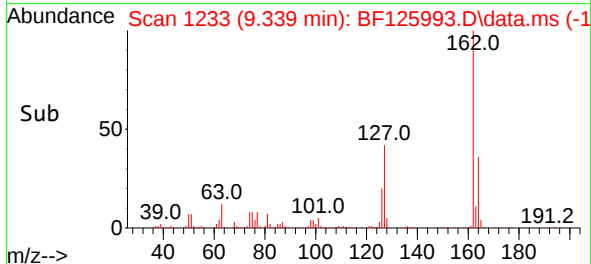
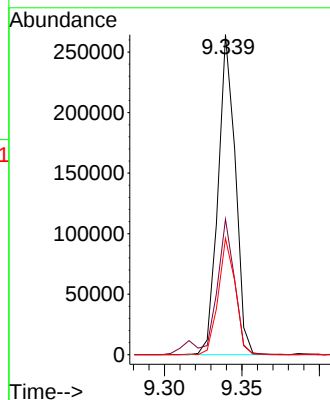
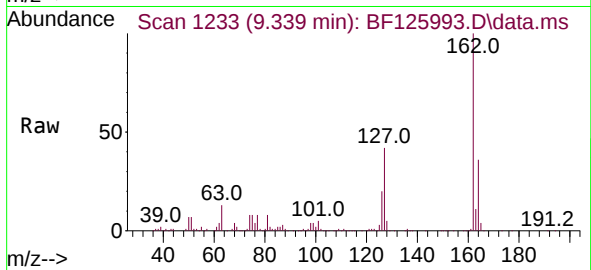




#47
2-Chloronaphthalene
Concen: 9.480 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

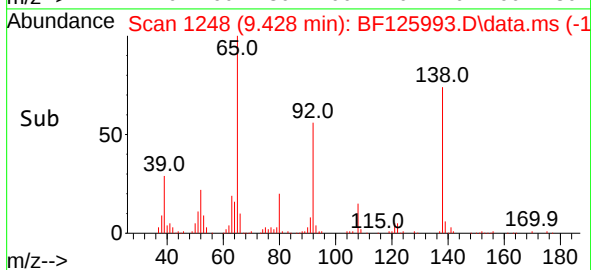
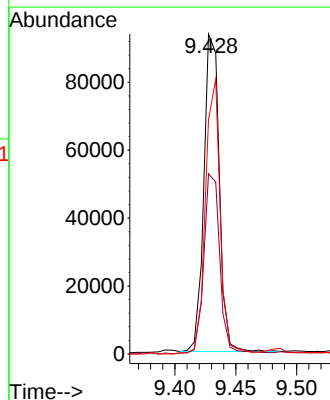
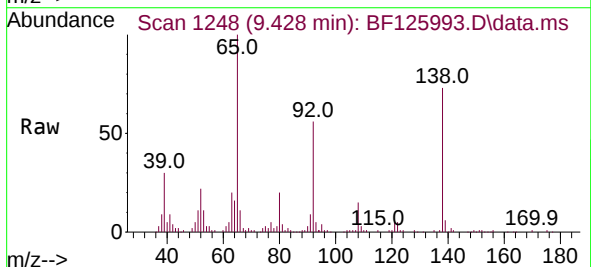
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

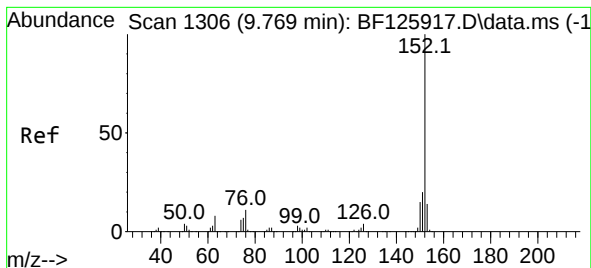
Tgt Ion:162 Resp: 204932
Ion Ratio Lower Upper
162 100
127 42.3 33.0 49.4
164 36.3 25.8 38.8



#48
2-Nitroaniline
Concen: 10.624 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion: 65 Resp: 82030
Ion Ratio Lower Upper
65 100
92 56.3 55.5 83.3
138 73.2 93.5 140.3#





#49

Acenaphthylene

Concen: 10.595 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

Tgt Ion:152 Resp: 345975

Ion Ratio Lower Upper

152 100

151 20.7 15.7 23.5

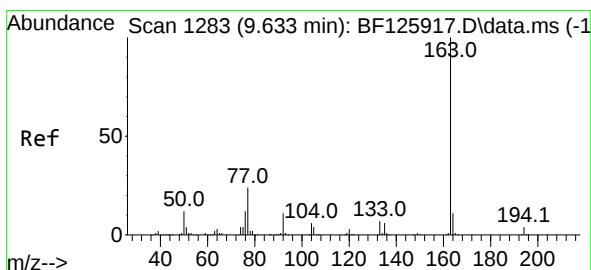
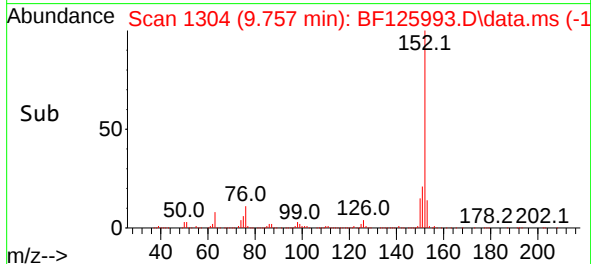
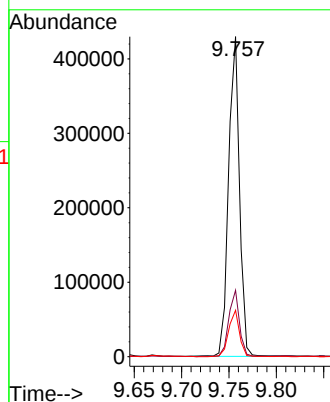
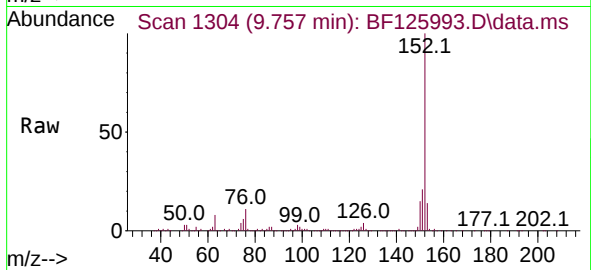
153 14.5 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

72-12002MSD



#50

Dimethylphthalate

Concen: 9.926 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.012 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

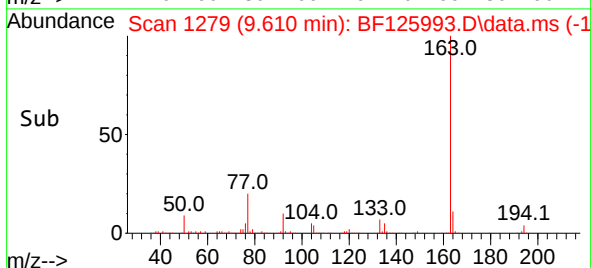
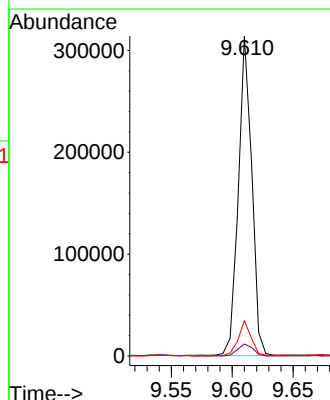
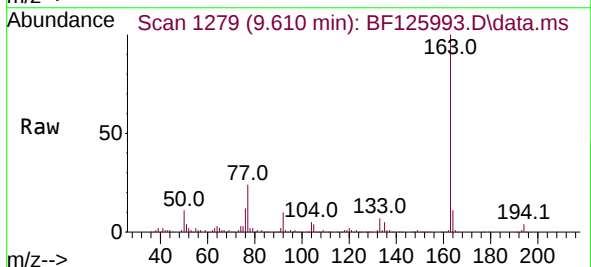
Tgt Ion:163 Resp: 240692

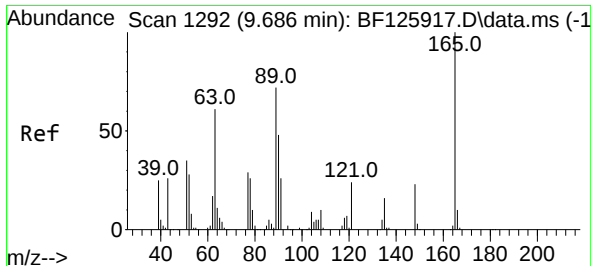
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 11.0 7.4 11.0

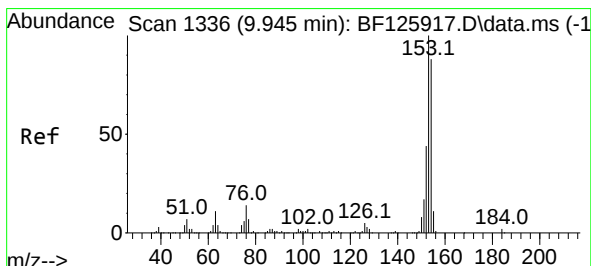
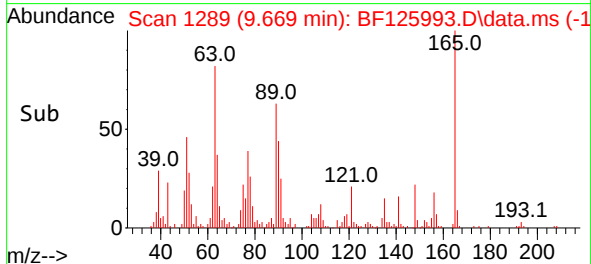
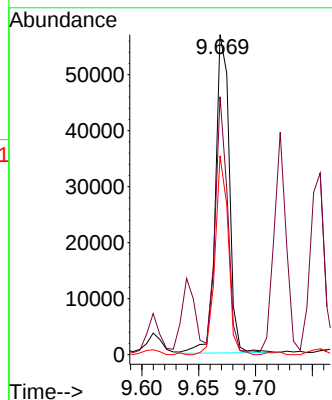
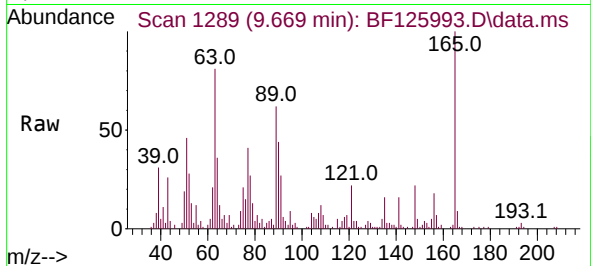




#51
2,6-Dinitrotoluene
Concen: 10.094 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

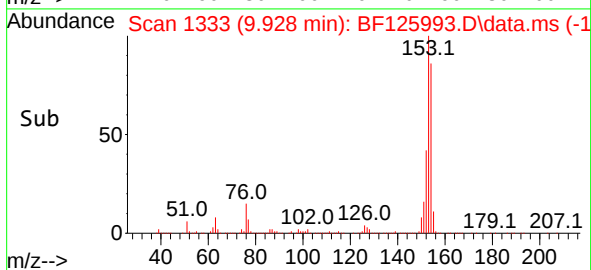
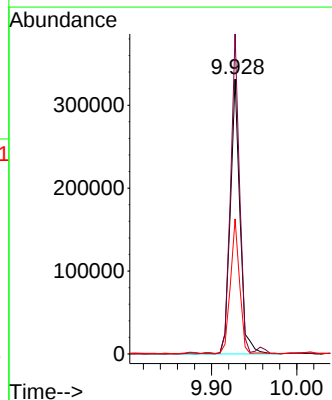
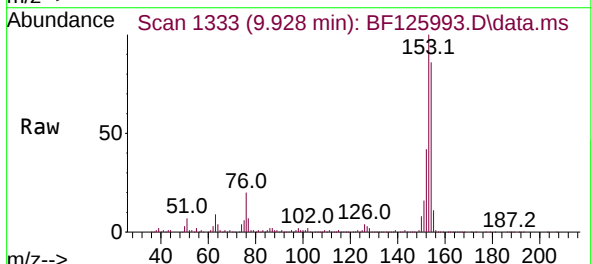
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

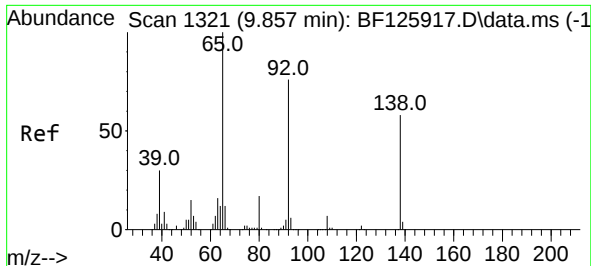
Tgt Ion:165 Resp: 48276
Ion Ratio Lower Upper
165 100
63 80.6 42.6 63.8#
89 62.2 40.6 60.8#



#52
Acenaphthene
Concen: 12.398 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:154 Resp: 263110
Ion Ratio Lower Upper
154 100
153 116.4 89.4 134.2
152 49.1 40.5 60.7

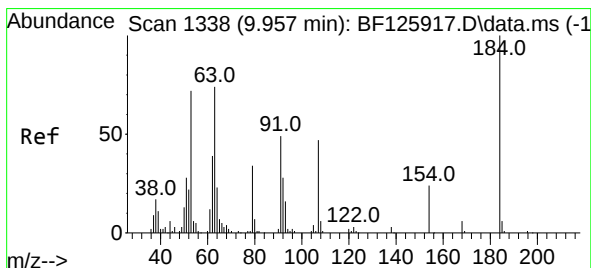
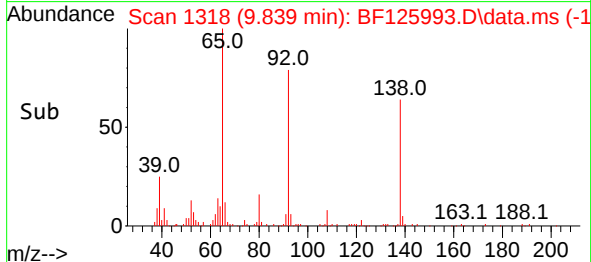
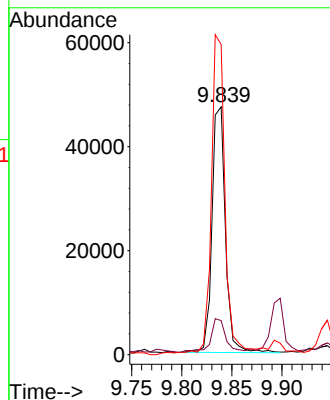
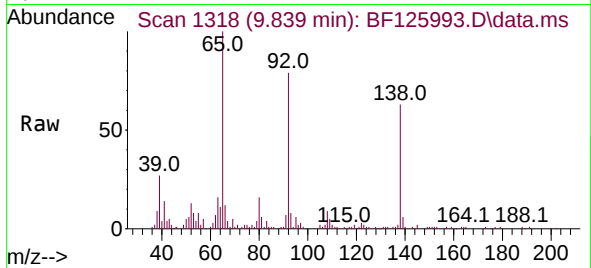




#53
3-Nitroaniline
Concen: 8.055 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

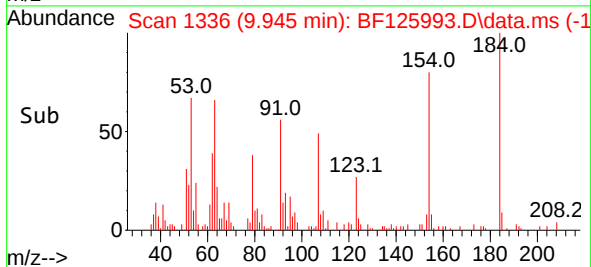
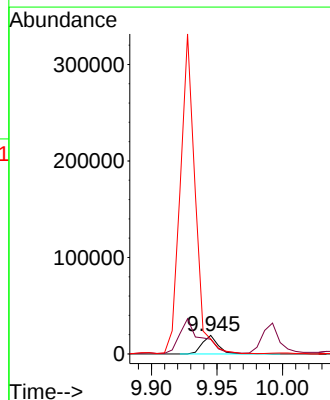
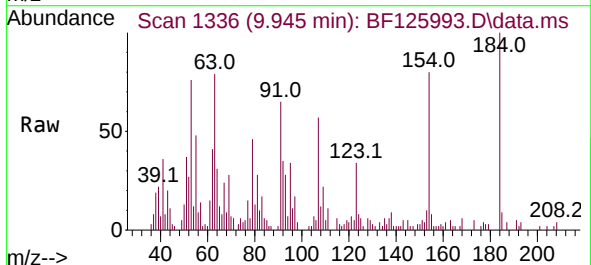
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

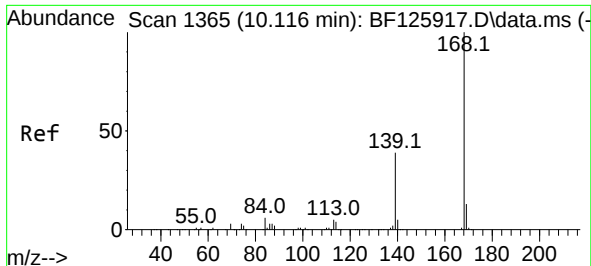
Tgt Ion:138 Resp: 44164
Ion Ratio Lower Upper
138 100
108 13.8 9.3 13.9
92 125.2 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 14.495 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:184 Resp: 16238
Ion Ratio Lower Upper
184 100
63 79.4 59.3 88.9
154 80.0 68.6 102.8

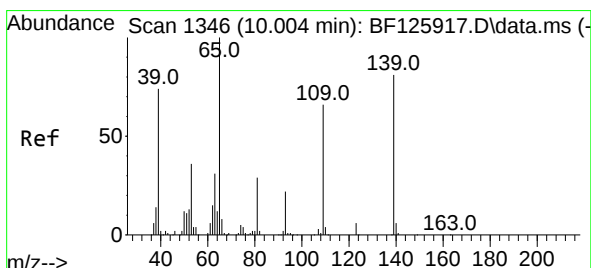
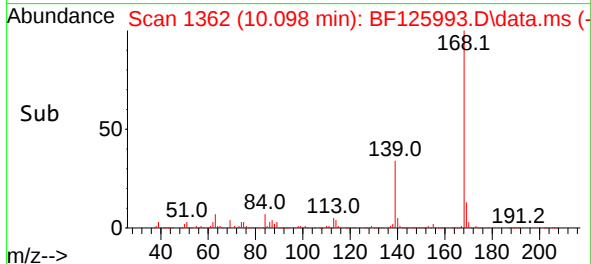
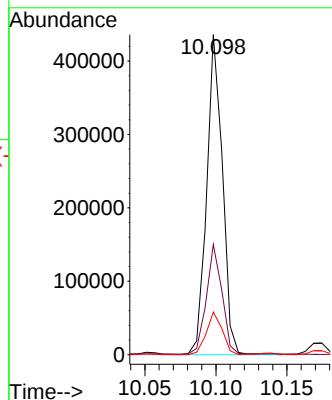
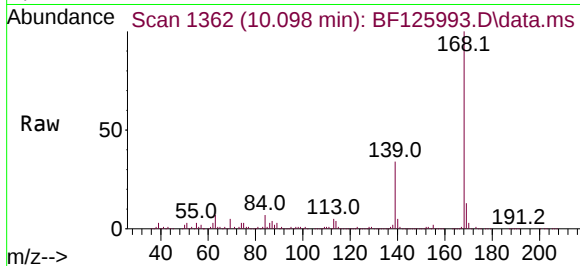




#55
Dibenzenofuran
Concen: 10.569 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

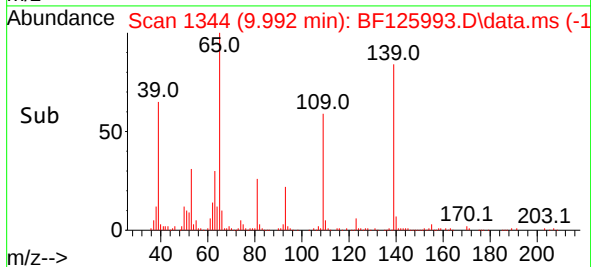
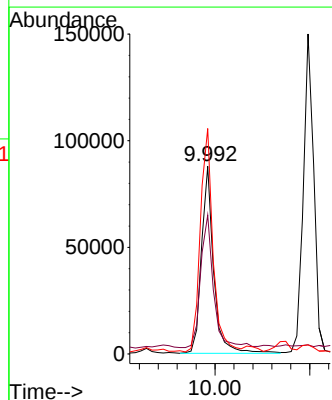
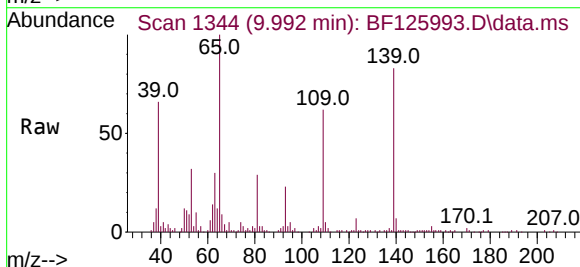
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

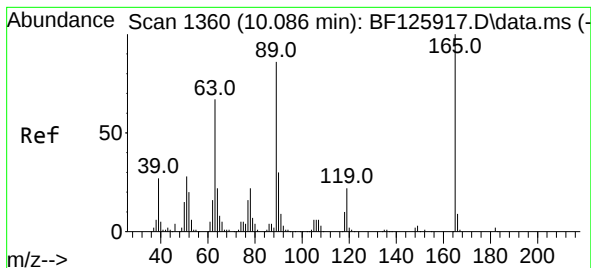
Tgt Ion:168 Resp: 335011
Ion Ratio Lower Upper
168 100
139 34.4 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 18.427 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:139 Resp: 78511
Ion Ratio Lower Upper
139 100
109 74.0 60.4 100.4
65 120.1 58.4 98.4#

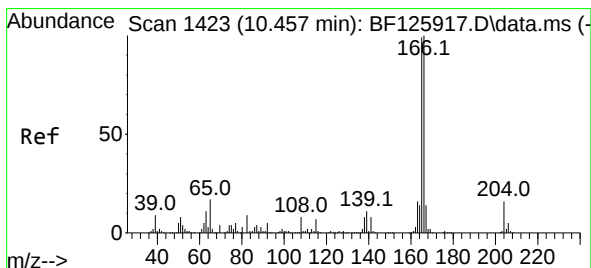
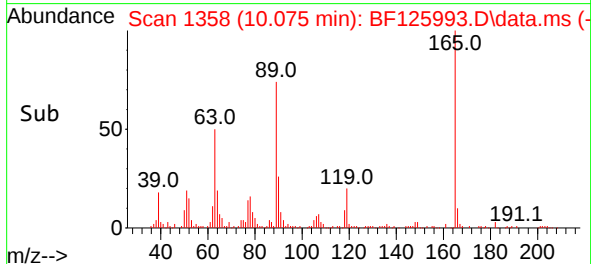
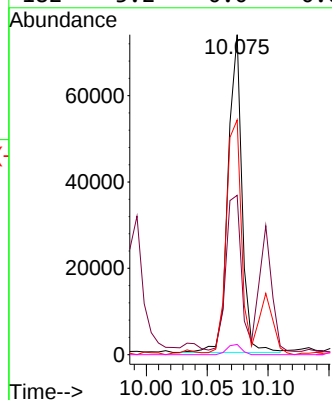
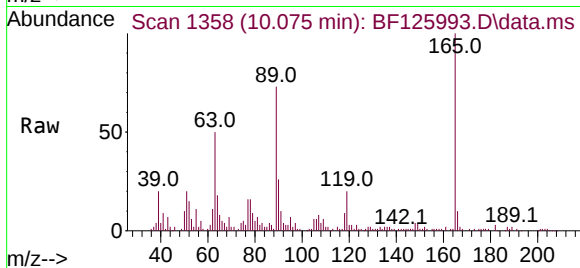




#57
2,4-Dinitrotoluene
Concen: 9.931 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

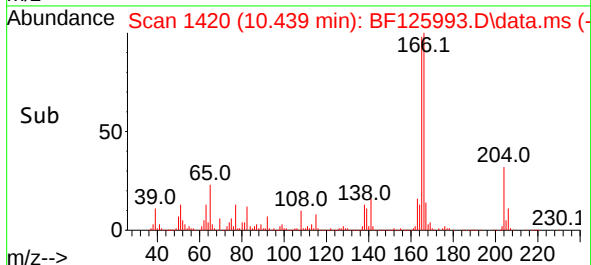
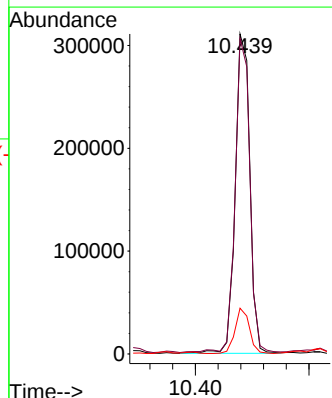
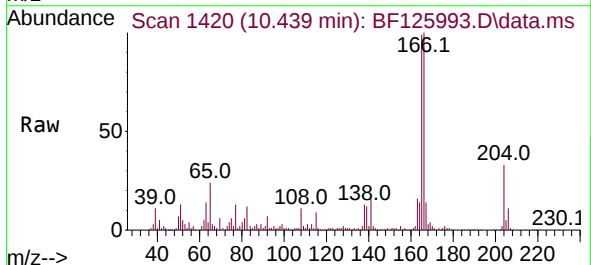
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

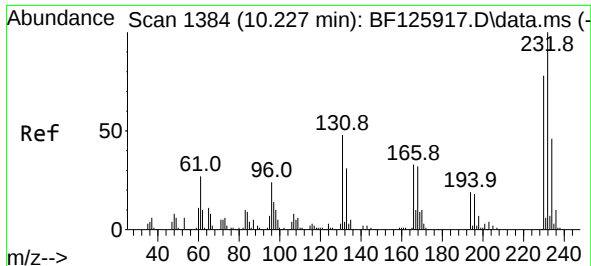
Tgt Ion:165 Resp: 58344
Ion Ratio Lower Upper
165 100
63 49.8 40.9 61.3
89 73.4 59.7 89.5
182 3.2 0.0 0.0#



#58
Fluorene
Concen: 10.318 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:166 Resp: 275405
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 14.3 11.1 16.7



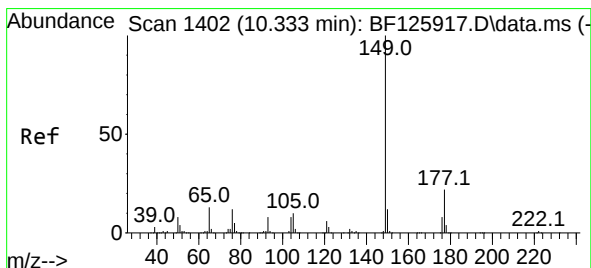
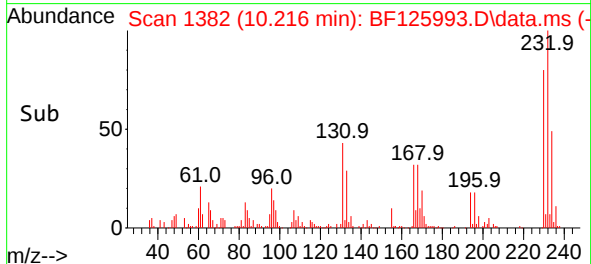
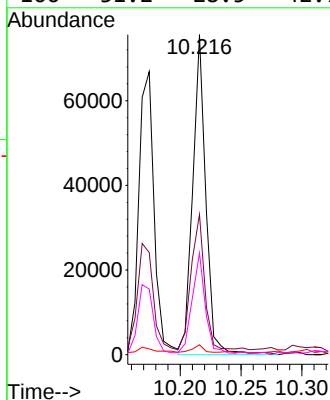
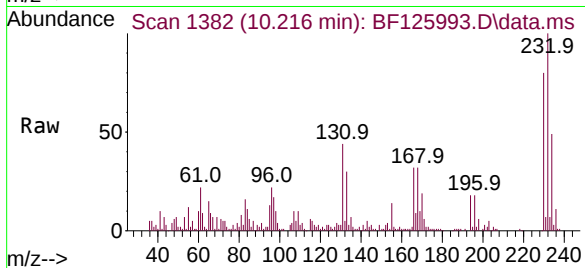


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.008 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Instrument :
BNA_F
ClientSampleId :
72-12002MSD

Tgt Ion:232 Resp: 57092

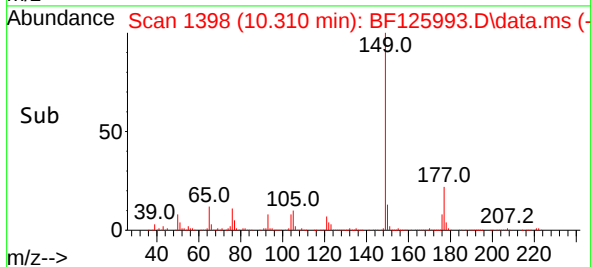
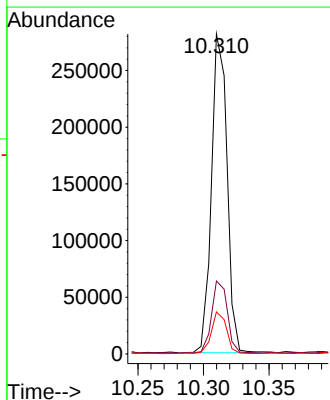
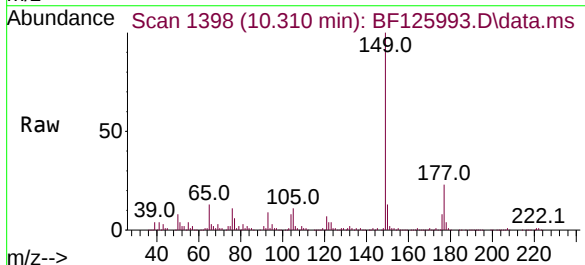
Ion	Ratio	Lower	Upper
232	100		
131	43.5	45.4	68.0#
130	1.9	0.0	0.0#
166	31.2	28.5	42.7

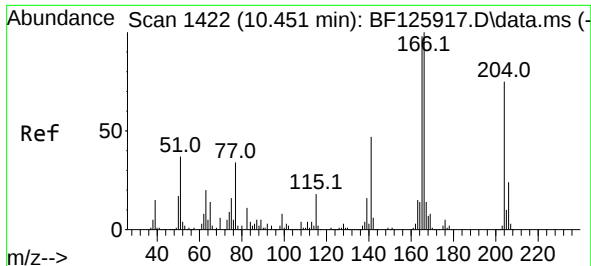


#60
Diethylphthalate
Concen: 9.396 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:149 Resp: 232396

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.5	24.7
150	13.1	10.1	15.1

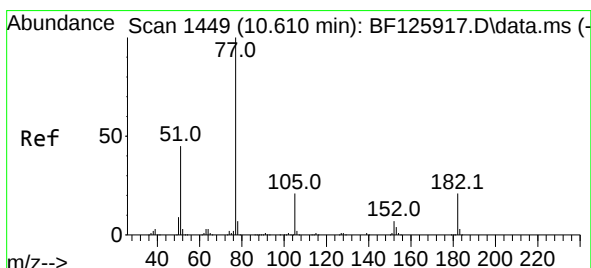
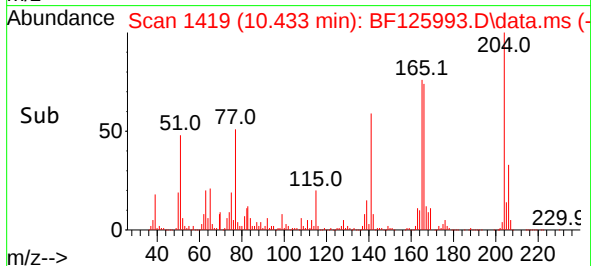
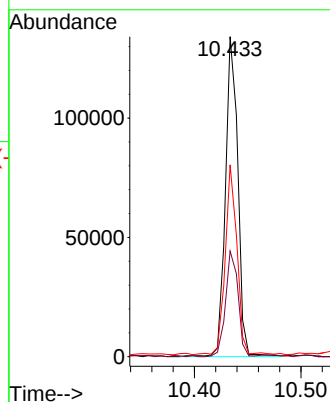
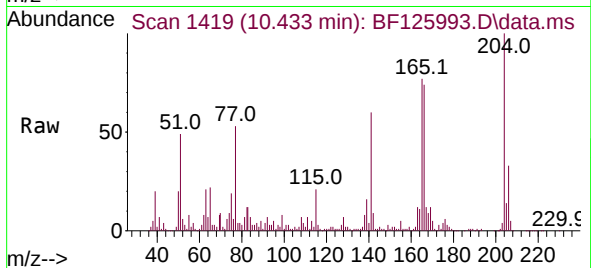




#61
4-Chlorophenyl-phenylether
Concen: 9.299 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

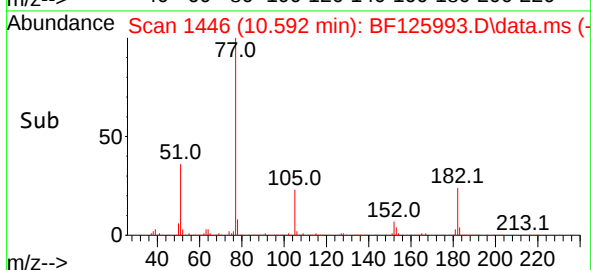
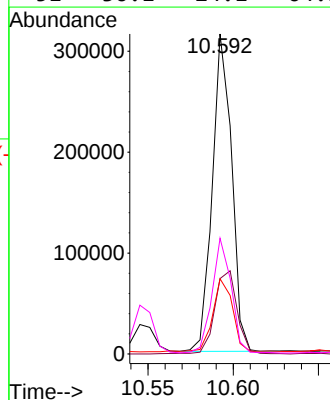
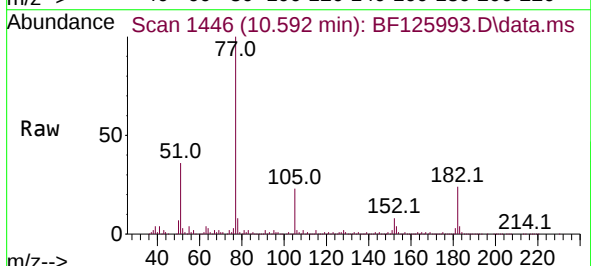
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

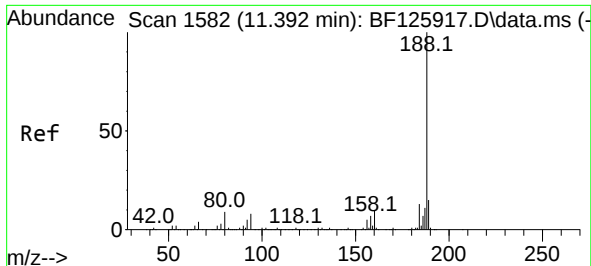
Tgt Ion:204 Resp: 108464
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 59.9 58.6 88.0



#63
Azobenzene
Concen: 8.690 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion: 77 Resp: 247895
Ion Ratio Lower Upper
77 100
182 23.5 6.3 46.3
105 23.5 2.9 42.9
51 36.1 24.1 64.1

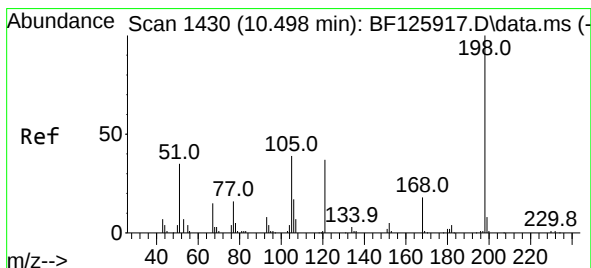
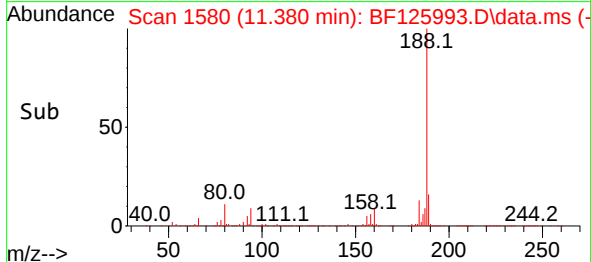
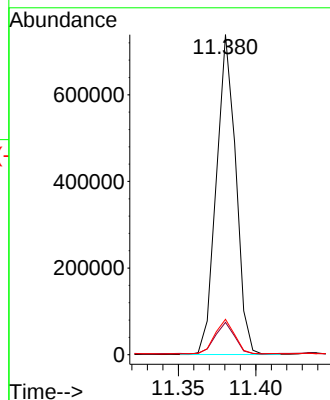
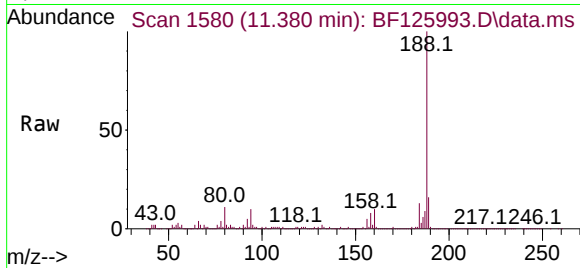




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

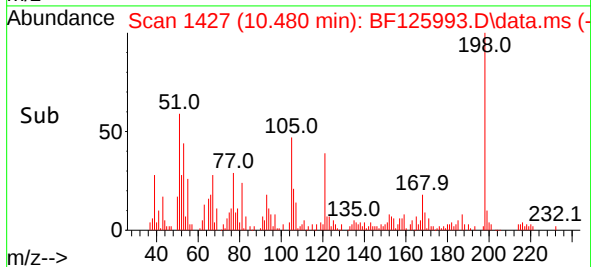
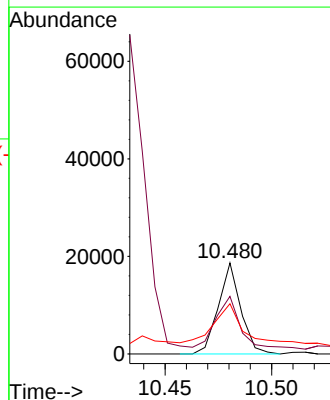
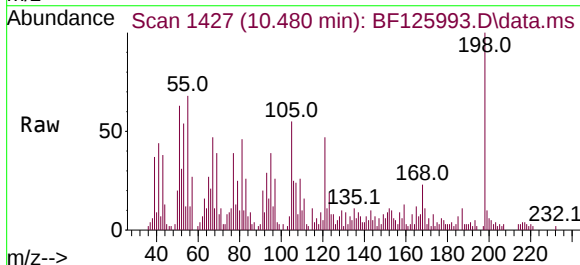
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

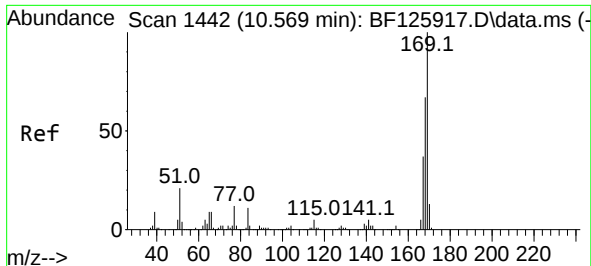
Tgt Ion:188 Resp: 645679
Ion Ratio Lower Upper
188 100
94 10.1 6.7 10.1#
80 11.0 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 10.249 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:198 Resp: 13579
Ion Ratio Lower Upper
198 100
51 63.3 45.3 85.3
105 55.1 30.6 70.6

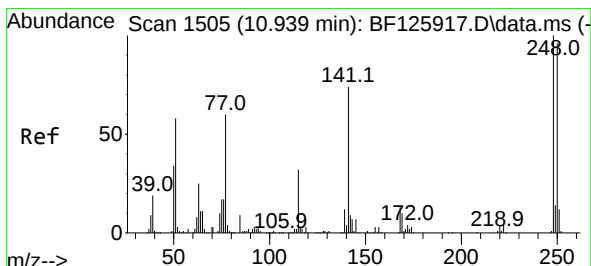
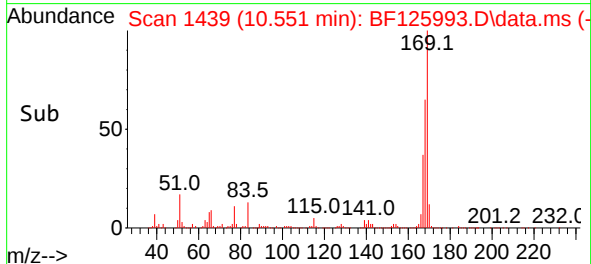
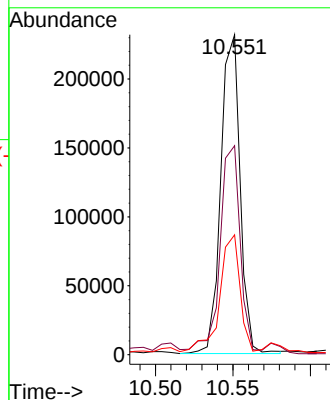
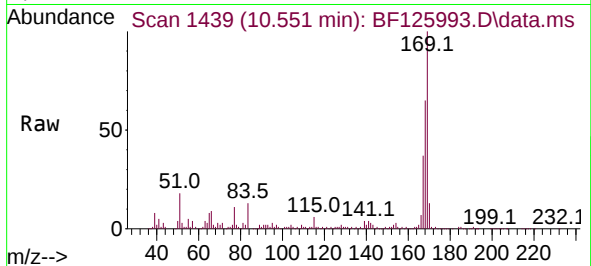




#66
n-Nitrosodiphenylamine
Concen: 10.381 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

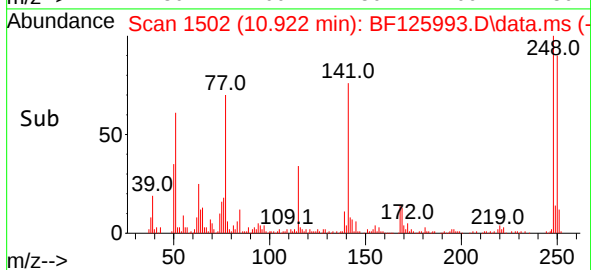
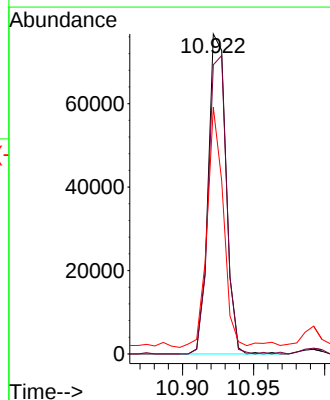
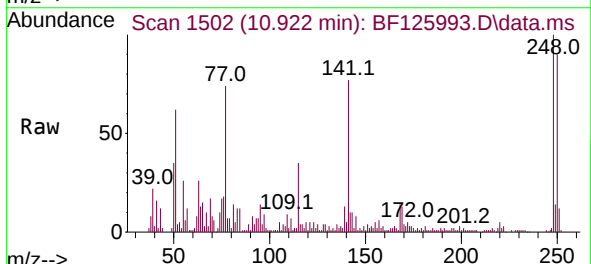
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

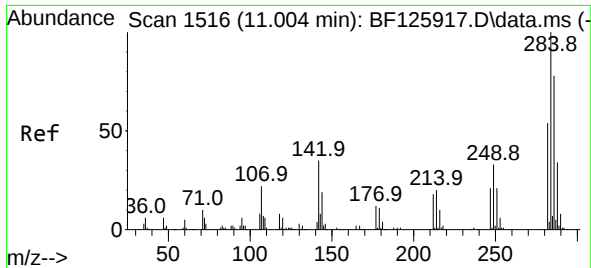
Tgt Ion:169 Resp: 200757
Ion Ratio Lower Upper
169 100
168 65.3 50.8 76.2
167 37.5 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 9.749 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:248 Resp: 67246
Ion Ratio Lower Upper
248 100
250 90.4 74.2 111.4
141 77.1 60.4 90.6

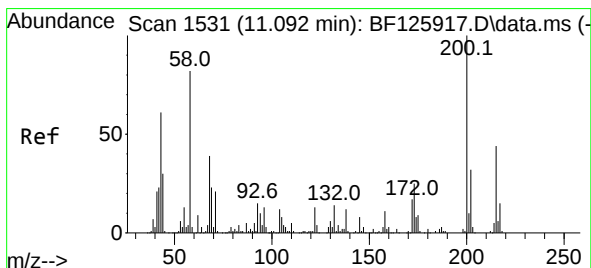
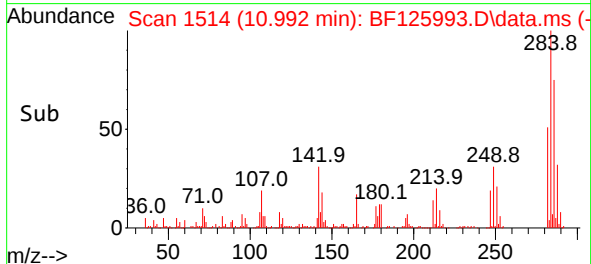
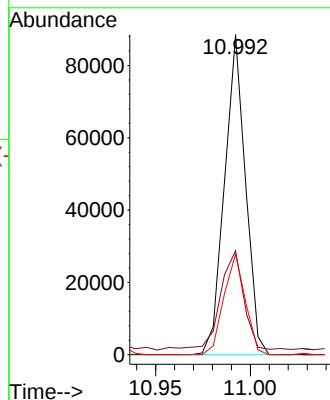
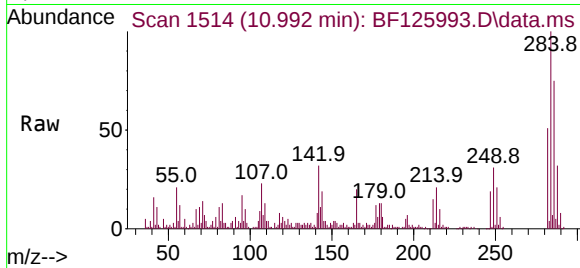




#68
Hexachlorobenzene
Concen: 9.360 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

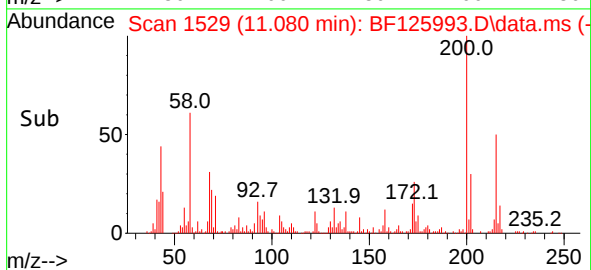
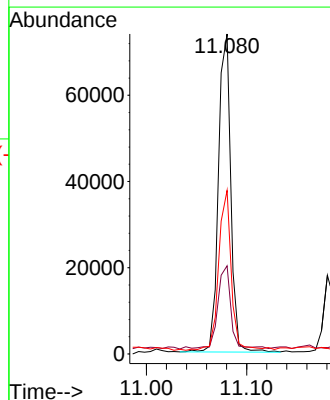
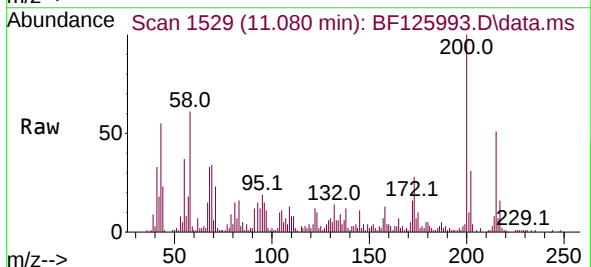
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

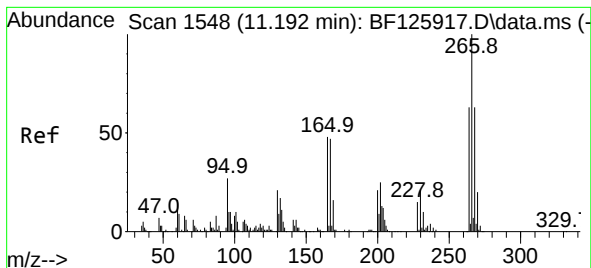
Tgt Ion:284 Resp: 68062
Ion Ratio Lower Upper
284 100
142 32.5 36.4 54.6#
249 31.5 25.6 38.4



#69
Atrazine
Concen: 10.290 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:200 Resp: 63028
Ion Ratio Lower Upper
200 100
173 27.6 11.1 51.1
215 51.1 22.7 62.7





#70

Pentachlorophenol

Concen: 18.248 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

Tgt Ion:266 Resp: 74910

Ion Ratio Lower Upper

266 100

268 62.1 48.9 73.3

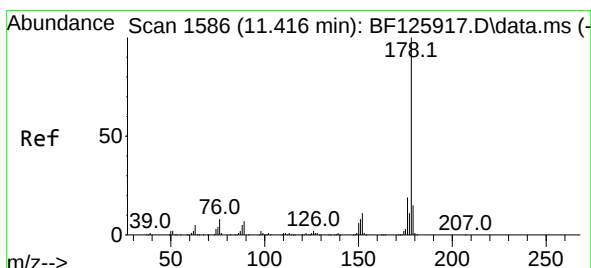
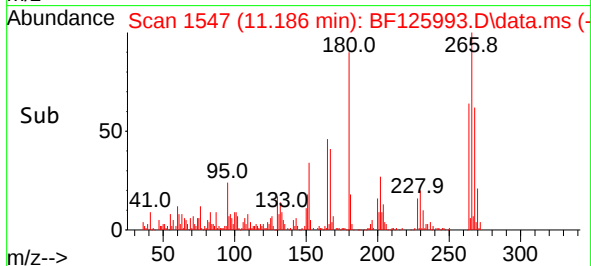
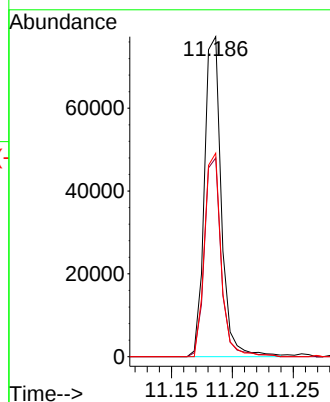
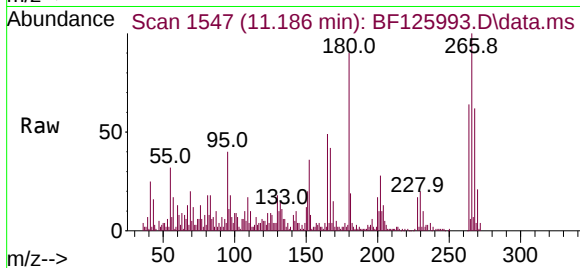
264 63.6 55.9 83.9

Instrument :

BNA_F

ClientSampleId :

72-12002MSD



#71

Phenanthrene

Concen: 48.536 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

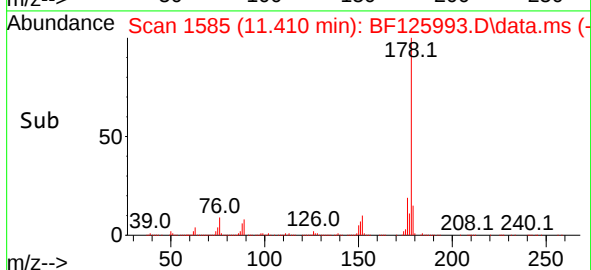
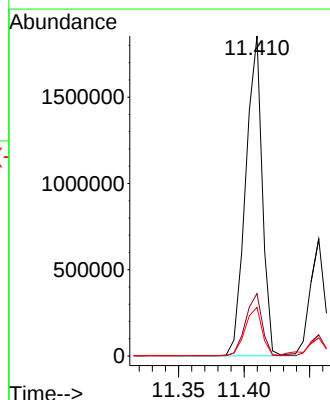
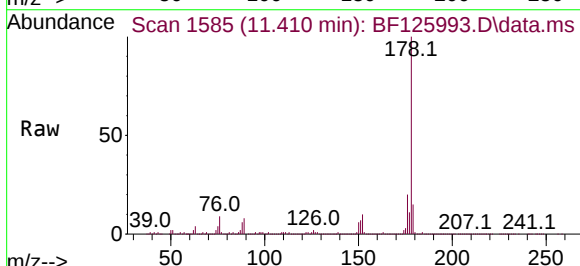
Tgt Ion:178 Resp: 1626117

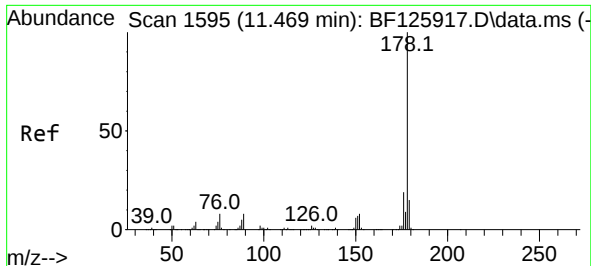
Ion Ratio Lower Upper

178 100

176 19.5 14.7 22.1

179 15.2 11.5 17.3

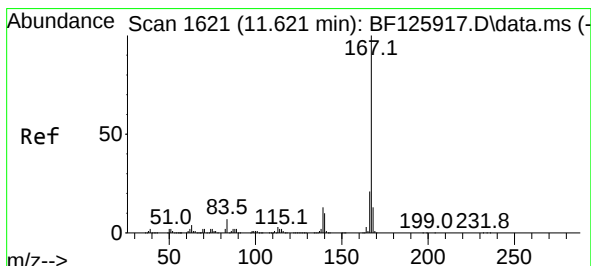
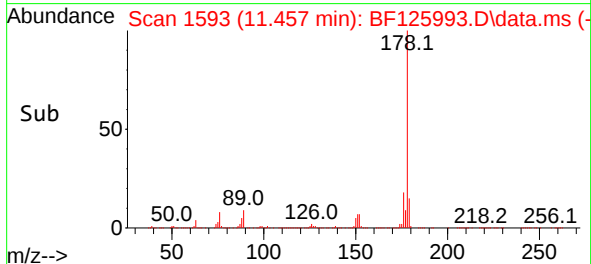
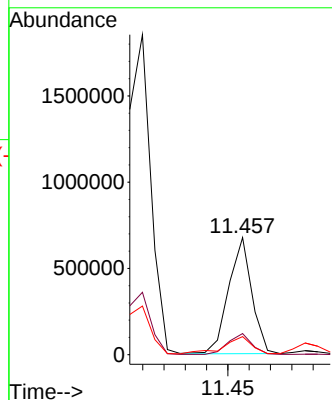
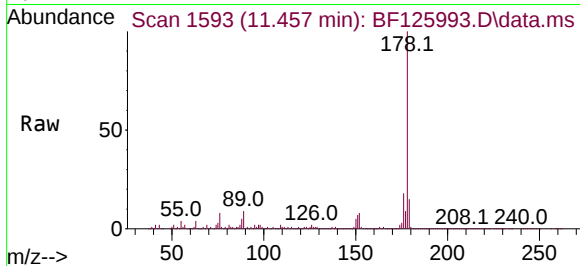




#72
 Anthracene
 Concen: 15.334 ng
 RT: 11.457 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: BF125993.D
 Acq: 28 Oct 2021 17:25

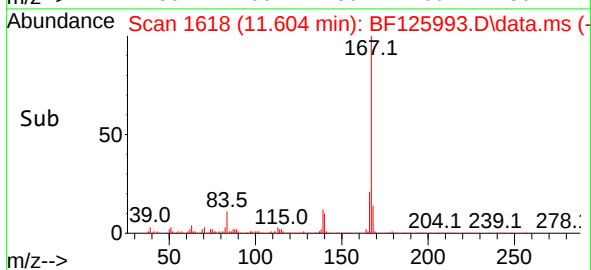
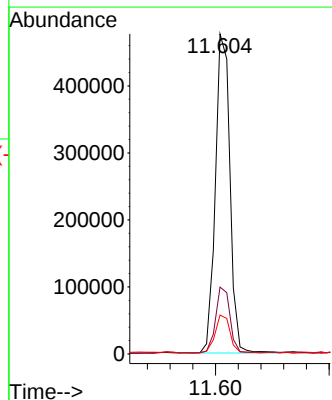
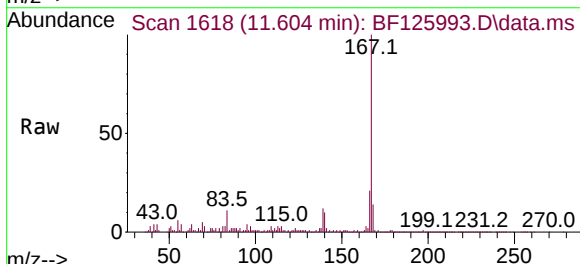
Instrument :
 BNA_F
 ClientSampleId :
 72-12002MSD

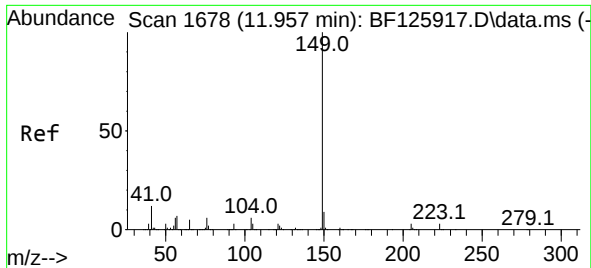
Tgt Ion:178 Resp: 512946
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.3 21.5
 179 15.4 12.2 18.4



#73
 Carbazole
 Concen: 13.350 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.006 min
 Lab File: BF125993.D
 Acq: 28 Oct 2021 17:25

Tgt Ion:167 Resp: 424536
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.0
 139 12.1 11.0 16.4

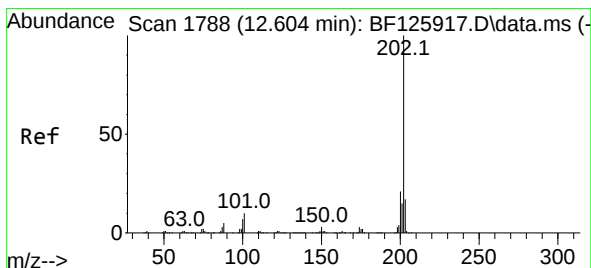
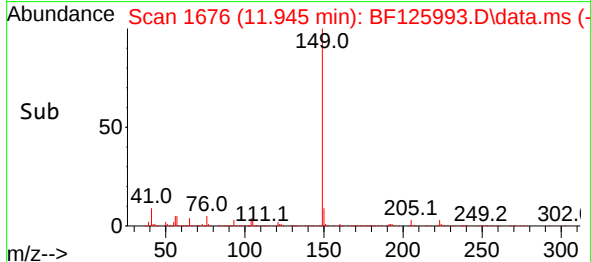
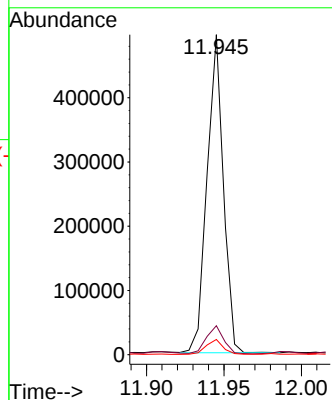
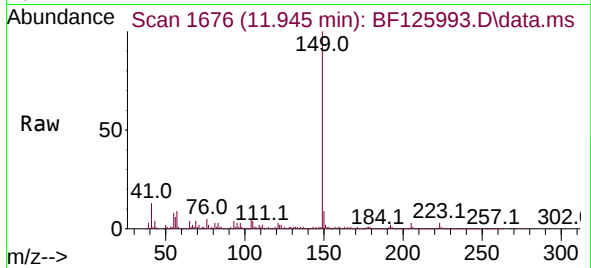




#74
Di-n-butylphthalate
Concen: 10.714 ng
RT: 11.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

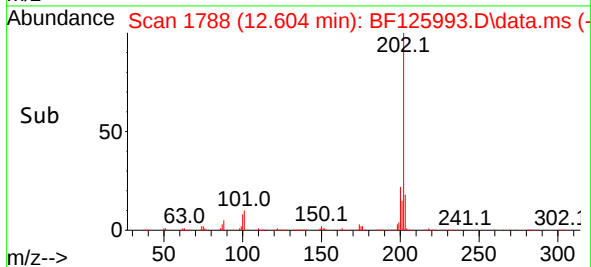
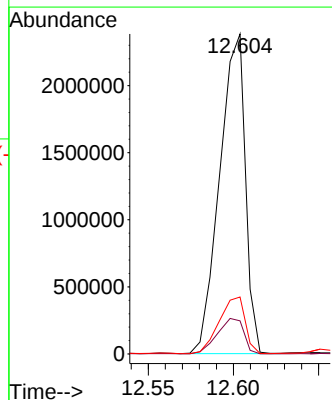
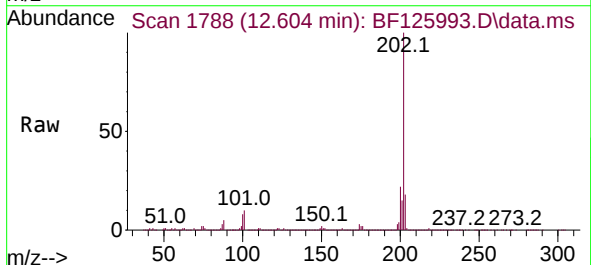
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

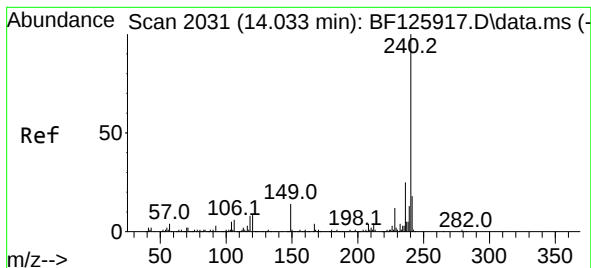
Tgt Ion:149 Resp: 362973
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.7 4.1 6.1



#75
Fluoranthene
Concen: 74.068 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.012 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:202 Resp: 2501608
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.8 0.0 36.3

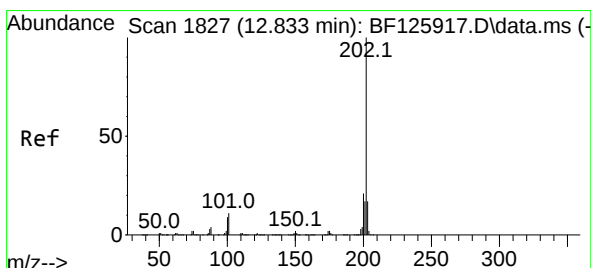
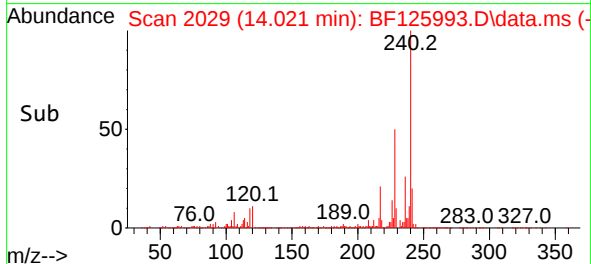
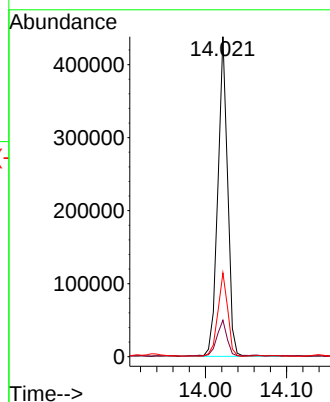
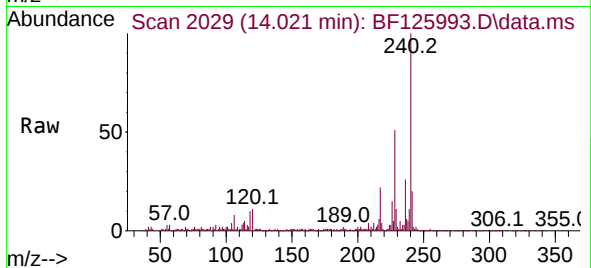




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

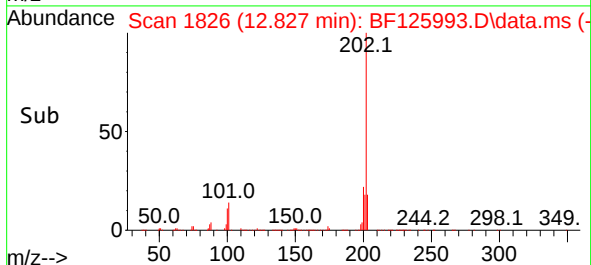
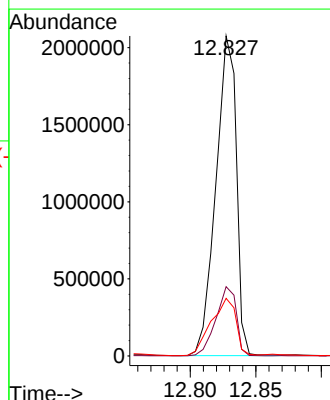
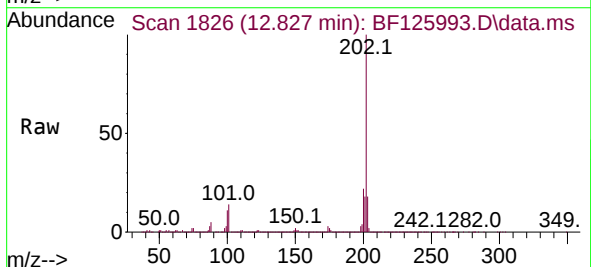
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

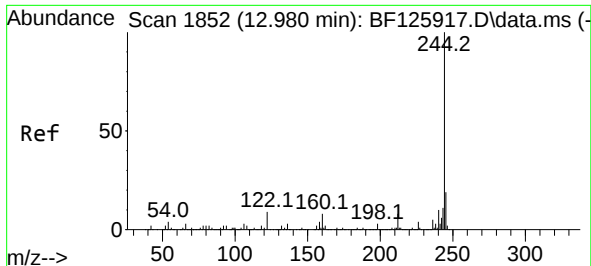
Tgt Ion:240 Resp: 367358
Ion Ratio Lower Upper
240 100
120 11.4 10.8 16.2
236 26.2 21.6 32.4



#78
Pyrene
Concen: 65.796 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:202 Resp: 2249334
Ion Ratio Lower Upper
202 100
200 21.6 15.3 22.9
203 18.0 13.4 20.0

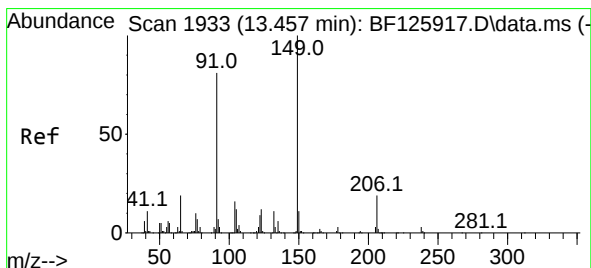
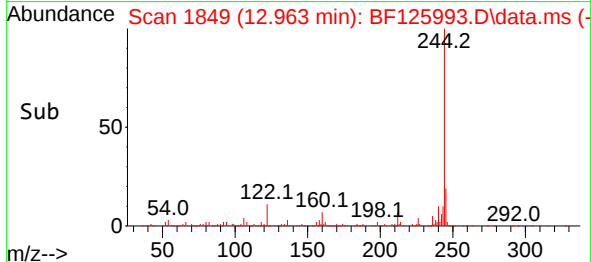
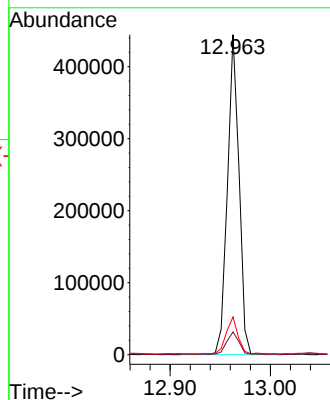
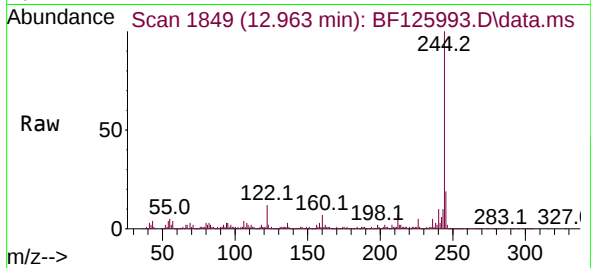




#79
Terphenyl-d14
Concen: 15.793 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

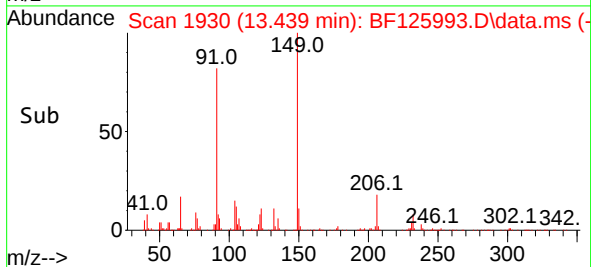
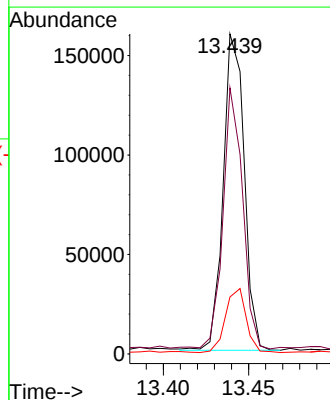
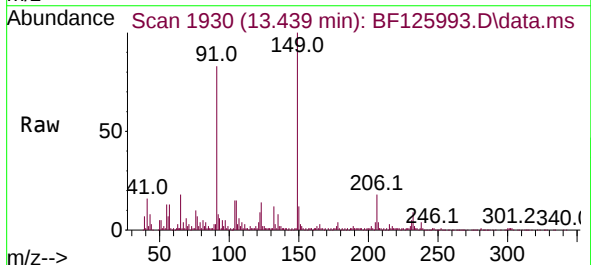
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

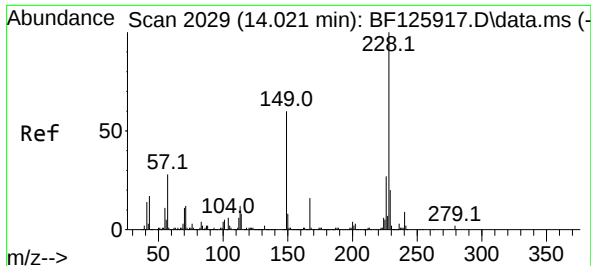
Tgt Ion:244 Resp: 354684
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.8 9.0 13.4



#80
Butylbenzylphthalate
Concen: 12.250 ng
RT: 13.439 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:149 Resp: 136227
Ion Ratio Lower Upper
149 100
91 83.1 51.8 77.8#
206 17.8 14.5 21.7

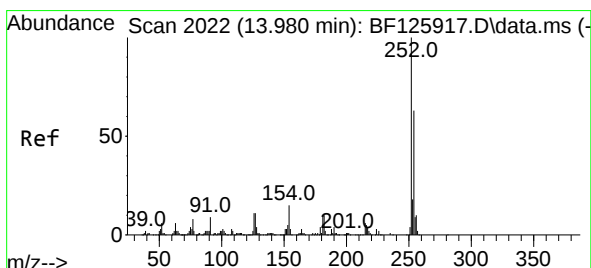
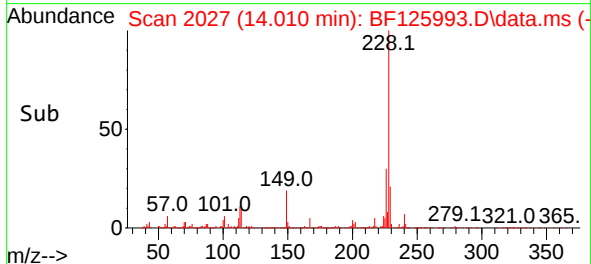
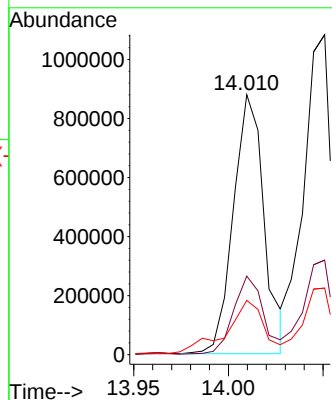
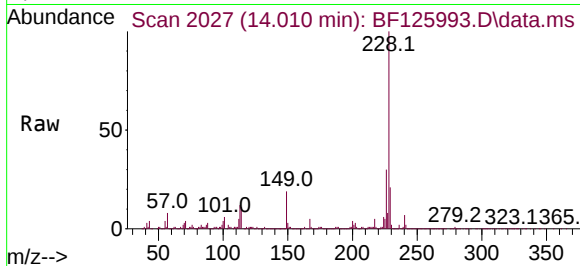




#81
Benzo(a)anthracene
Concen: 40.049 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

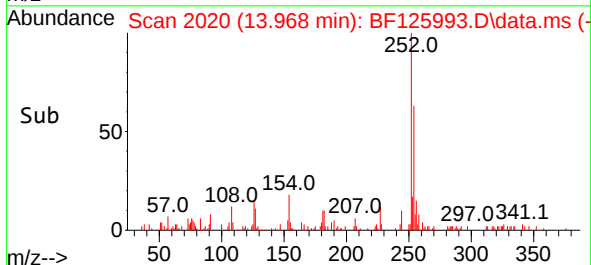
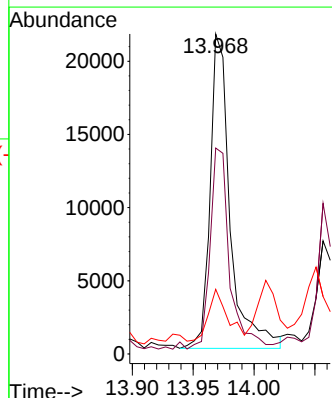
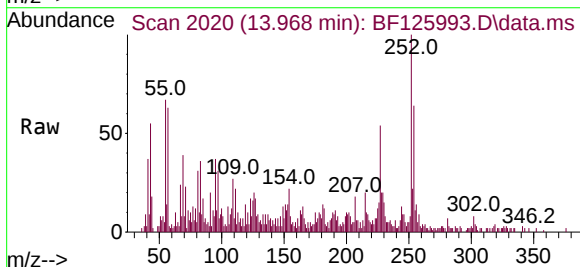
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

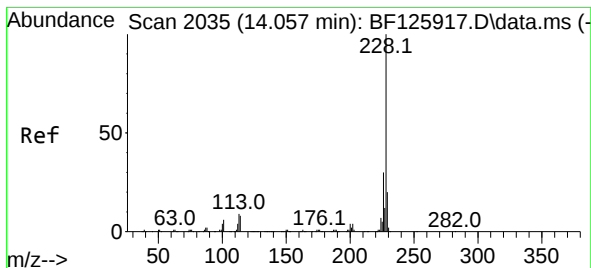
Tgt Ion:228 Resp: 990197
Ion Ratio Lower Upper
228 100
226 30.2 21.6 32.4
229 20.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 3.139 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:252 Resp: 24612
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 20.2 9.5 14.3#





#83

Chrysene

Concen: 43.637 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

Tgt Ion:228 Resp: 1091628

Ion Ratio Lower Upper

228 100

226 29.5 22.6 34.0

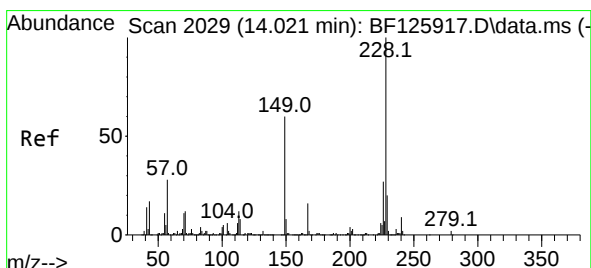
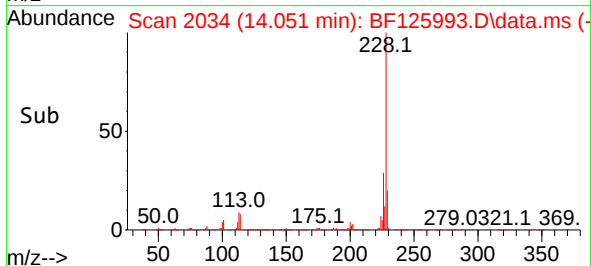
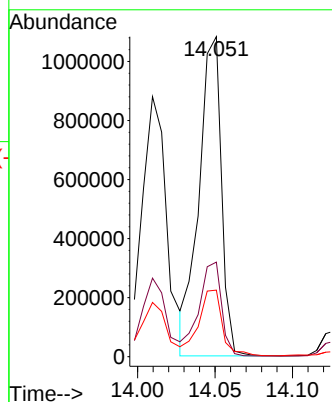
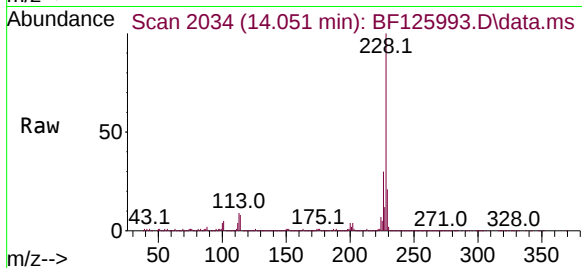
229 20.8 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

72-12002MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.369 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

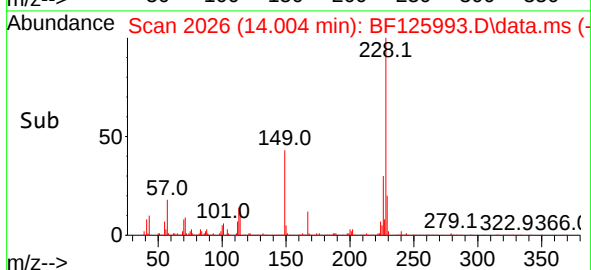
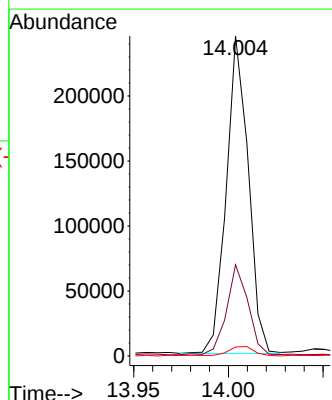
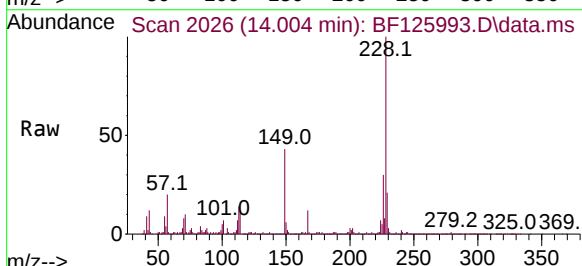
Tgt Ion:149 Resp: 197212

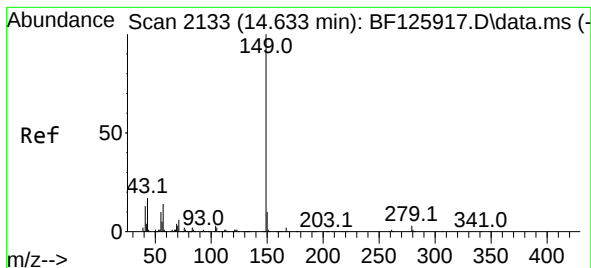
Ion Ratio Lower Upper

149 100

167 28.5 21.4 32.0

279 2.8 2.6 4.0

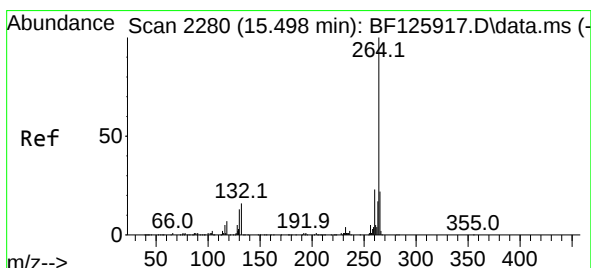
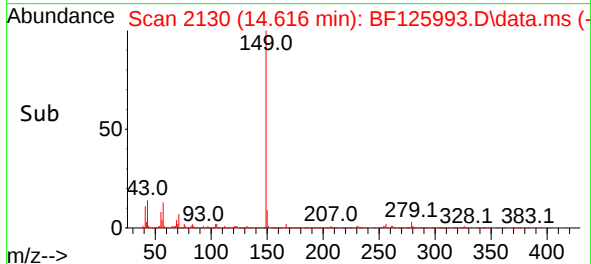
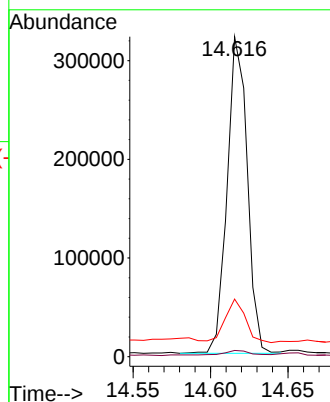
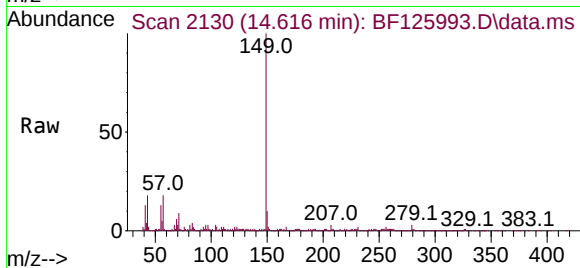




#85
Di-n-octyl phthalate
Concen: 15.522 ng
RT: 14.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

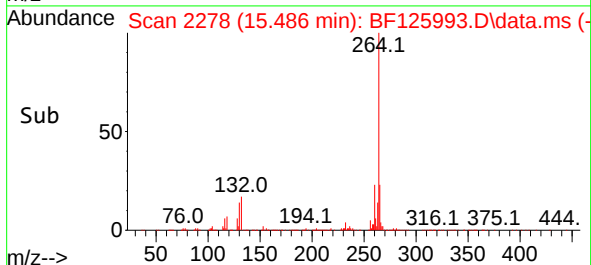
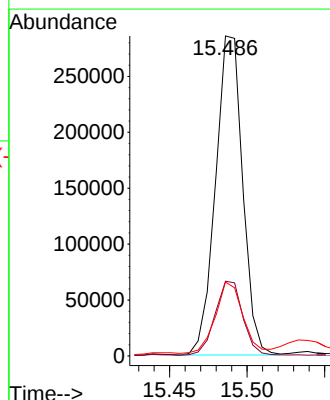
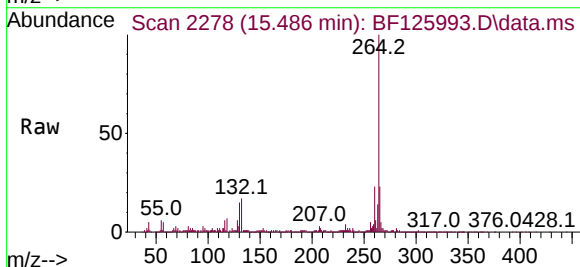
Instrument :
BNA_F
ClientSampleId :
72-12002MSD

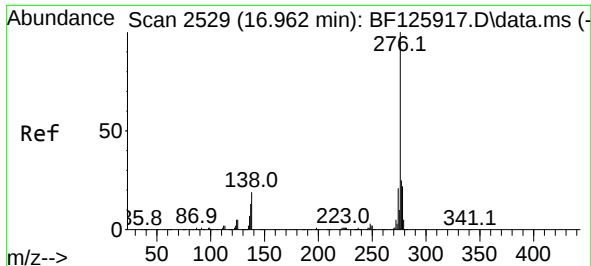
Tgt Ion:149 Resp: 289713
Ion Ratio Lower Upper
149 100
167 2.5 1.0 1.6#
43 13.9 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:264 Resp: 348393
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 23.1 17.2 25.8

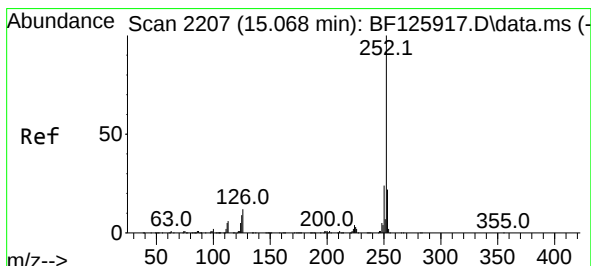
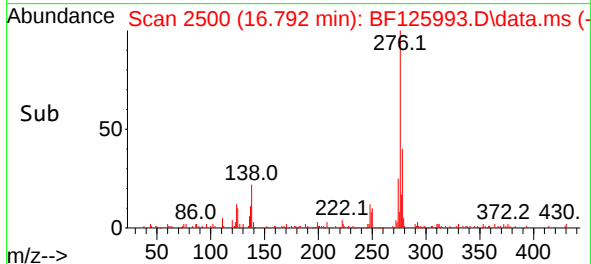
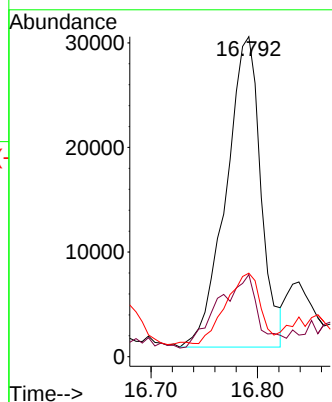
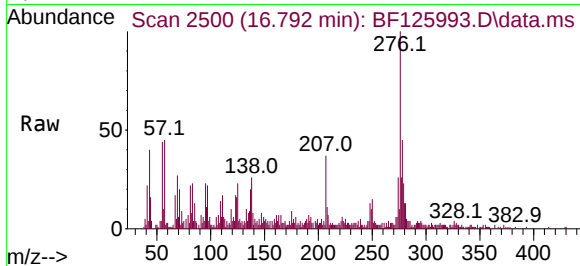




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.688 ng
 RT: 16.792 min Scan# 2500
 Delta R.T. -0.153 min
 Lab File: BF125993.D
 Acq: 28 Oct 2021 17:25

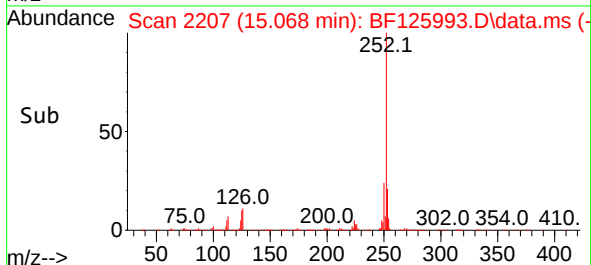
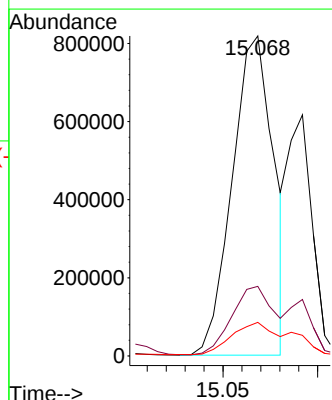
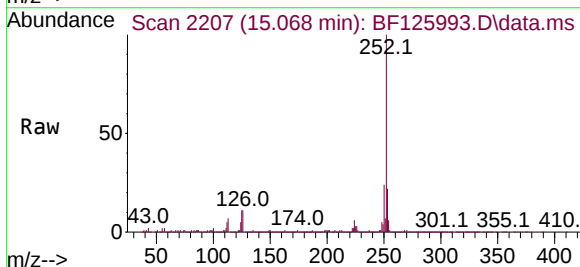
Instrument :
 BNA_F
 ClientSampleId :
 72-12002MSD

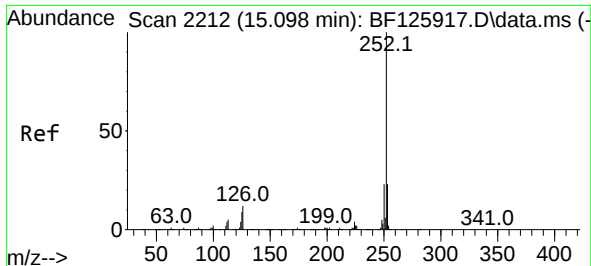
Tgt Ion:276 Resp: 67457
 Ion Ratio Lower Upper
 276 100
 138 27.6 24.1 36.1
 277 23.2 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 54.085 ng
 RT: 15.068 min Scan# 2207
 Delta R.T. 0.012 min
 Lab File: BF125993.D
 Acq: 28 Oct 2021 17:25

Tgt Ion:252 Resp: 1243747
 Ion Ratio Lower Upper
 252 100
 253 21.7 16.8 25.2
 125 10.5 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 56.307 ng

RT: 15.068 min Scan# 2207

Delta R.T. -0.018 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

Tgt Ion:252 Resp: 1243747

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

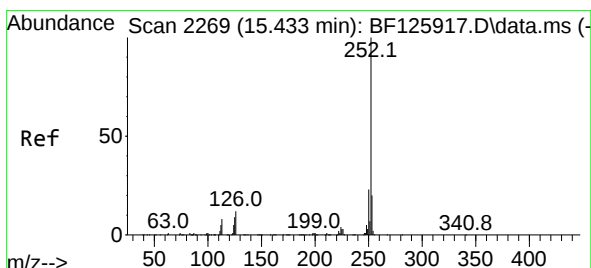
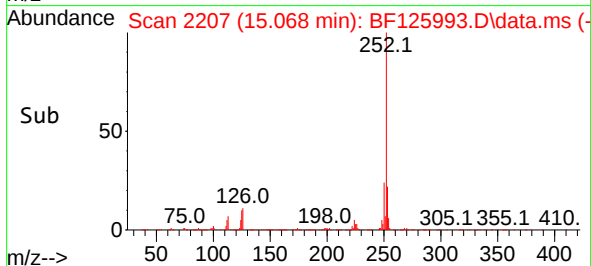
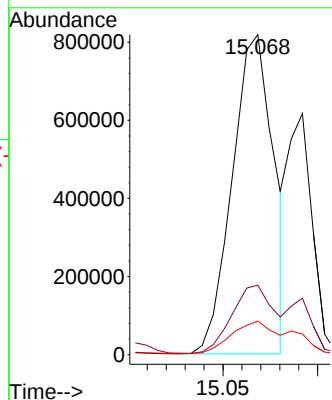
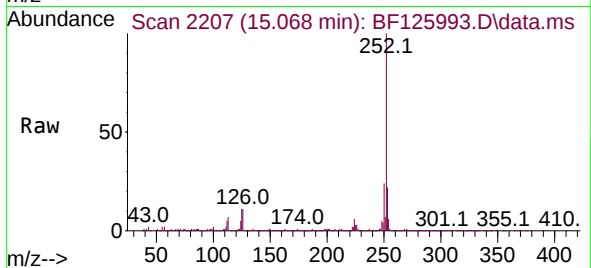
125 10.5 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

72-12002MSD



#90

Benzo(a)pyrene

Concen: 44.405 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.006 min

Lab File: BF125993.D

Acq: 28 Oct 2021 17:25

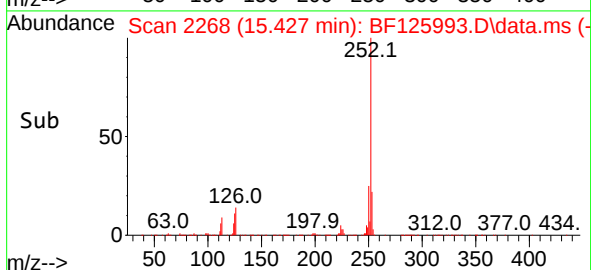
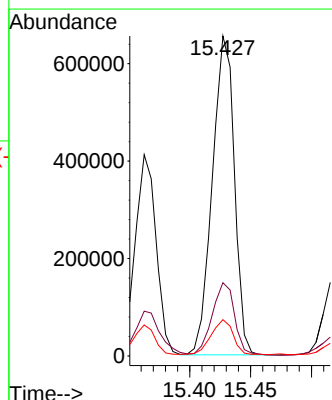
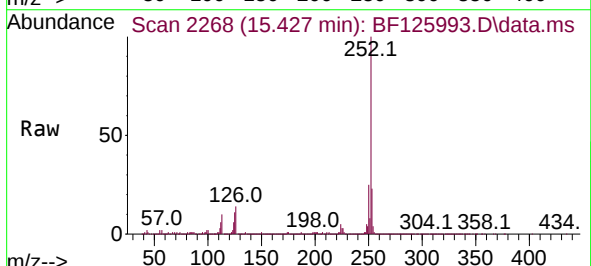
Tgt Ion:252 Resp: 824369

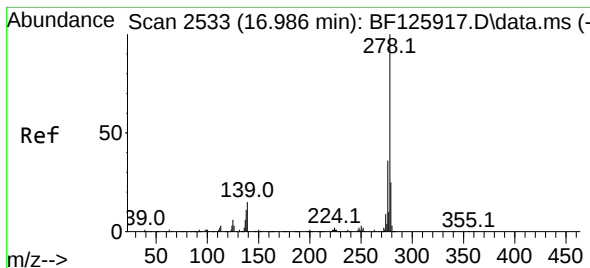
Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

125 11.3 9.9 14.9

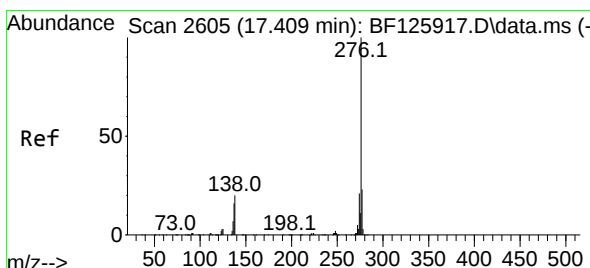
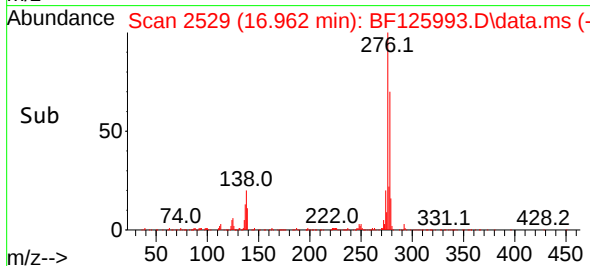
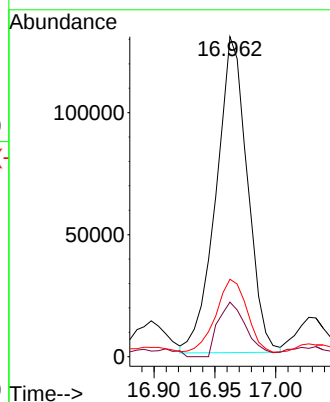
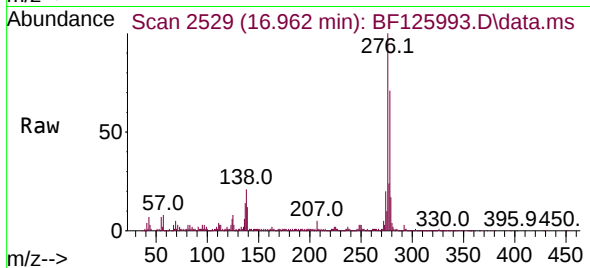




#91
Dibenzo(a,h)anthracene
Concen: 11.389 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.000 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Instrument :
BNA_F
ClientSampleId :
72-12002MSD

Tgt Ion:278 Resp: 231578
Ion Ratio Lower Upper
278 100
139 17.0 14.9 22.3
279 24.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 2.763 ng
RT: 17.621 min Scan# 2641
Delta R.T. 0.235 min
Lab File: BF125993.D
Acq: 28 Oct 2021 17:25

Tgt Ion:276 Resp: 58688
Ion Ratio Lower Upper
276 100
277 26.5 22.0 33.0
138 26.2 22.2 33.4

