

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125649.D
 Acq On : 25 Sep 2021 11:12
 Operator : JU/CG
 Sample : PB139349BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139349BS

Quant Time: Sep 27 01:20:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	235420	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	991873	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	534686	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	937089	20.000	ng	0.00
76) Chrysene-d12	14.051	240	518310	20.000	ng	0.00
86) Perylene-d12	15.521	264	507390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1610617	112.718	ng	0.02
7) Phenol-d6	6.522	99	2010111	104.637	ng	0.01
23) Nitrobenzene-d5	7.457	82	1216927	85.576	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	613025	122.968	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2314913	76.447	ng	0.00
79) Terphenyl-d14	12.998	244	2231206	74.548	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	198136	32.582	ng	# 100
3) Pyridine	3.516	79	458983	28.536	ng	# 73
4) n-Nitrosodimethylamine	3.475	42	238732	40.001	ng	# 1
6) Aniline	6.551	93	874841	39.441	ng	94
8) 2-Chlorophenol	6.675	128	679837	41.944	ng	98
9) Benzaldehyde	6.439	77	380321	44.363	ng	92
10) Phenol	6.534	94	815766	42.009	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	598921	39.688	ng	96
12) 1,3-Dichlorobenzene	6.834	146	689147	38.505	ng	96
13) 1,4-Dichlorobenzene	6.910	146	698036	38.335	ng	98
14) 1,2-Dichlorobenzene	7.063	146	677860	39.456	ng	99
15) Benzyl Alcohol	7.028	79	529400	39.729	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.163	45	732452	38.131	ng	89
17) 2-Methylphenol	7.139	107	539361	40.580	ng	97
18) Hexachloroethane	7.404	117	244398	41.350	ng	92
19) n-Nitroso-di-n-propyla...	7.304	70	400674	36.633	ng	# 69
20) 3+4-Methylphenols	7.292	107	641636	38.398	ng	96
22) Acetophenone	7.298	105	869684	38.641	ng	# 92
24) Nitrobenzene	7.475	77	632547	43.729	ng	96
25) Isophorone	7.716	82	1131246	35.521	ng	95
26) 2-Nitrophenol	7.786	139	349595	46.298	ng	92
27) 2,4-Dimethylphenol	7.822	122	617026	43.565	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	718797	40.015	ng	99
29) 2,4-Dichlorophenol	8.028	162	569094	40.449	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	585139	38.205	ng	96
31) Naphthalene	8.198	128	1884245	36.998	ng	99
32) Benzoic acid	7.951	122	454363	44.534	ng	97
33) 4-Chloroaniline	8.239	127	634117	29.684	ng	99
34) Hexachlorobutadiene	8.316	225	313930	37.174	ng	100
36) 4-Chloro-3-methylphenol	8.722	107	585759	39.732	ng	98
37) 2-Methylnaphthalene	8.886	142	1278189	37.005	ng	99
38) 1-Methylnaphthalene	8.986	142	1183844	36.266	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	522628	37.583	ng	98
41) Hexachlorocyclopentadiene	9.045	237	580015	98.581	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	407564	41.794	ng	98
44) 2,4,5-Trichlorophenol	9.198	196	435323	41.347	ng	93

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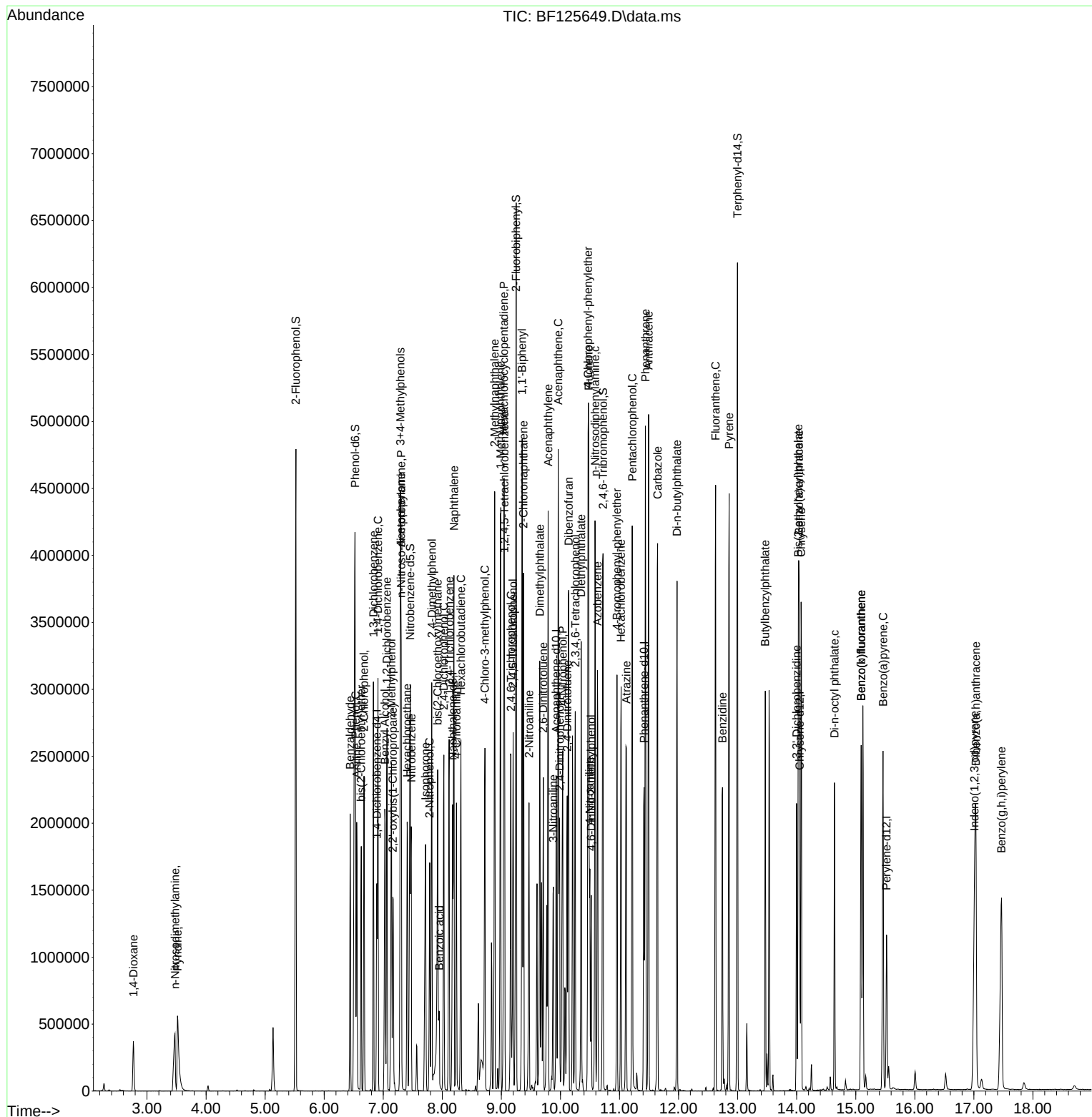
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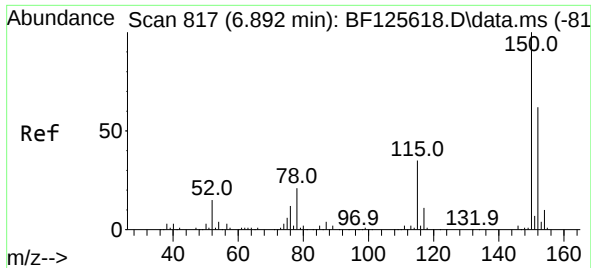
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.351	154	1447972	36.726	ng	97
47) 2-Chloronaphthalene	9.375	162	1222127	37.440	ng	98
48) 2-Nitroaniline	9.469	65	340516	44.554	ng	91
49) Acenaphthylene	9.792	152	1871475	38.085	ng	97
50) Dimethylphthalate	9.651	163	1393930	38.699	ng	98
51) 2,6-Dinitrotoluene	9.710	165	321680	44.191	ng	95
52) Acenaphthene	9.963	154	1280242	41.554	ng	97
53) 3-Nitroaniline	9.880	138	301475	36.783	ng	97
54) 2,4-Dinitrophenol	9.986	184	309647	86.885	ng	# 70
55) Dibenzofuran	10.139	168	1688911	36.538	ng	94
56) 4-Nitrophenol	10.039	139	589385	88.827	ng	90
57) 2,4-Dinitrotoluene	10.116	165	429988	47.084	ng	# 79
58) Fluorene	10.480	166	1274940	35.436	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.251	232	342374	42.253	ng	# 91
60) Diethylphthalate	10.351	149	1333934	38.412	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	569788	35.629	ng	91
62) 4-Nitroaniline	10.498	138	361638	44.221	ng	# 76
63) Azobenzene	10.627	77	1214812	36.231	ng	86
65) 4,6-Dinitro-2-methylph...	10.522	198	191139	43.051	ng	# 75
66) n-Nitrosodiphenylamine	10.586	169	1196727	37.201	ng	95
67) 4-Bromophenyl-phenylether	10.957	248	370597	37.684	ng	95
68) Hexachlorobenzene	11.027	284	437348	37.891	ng	# 83
69) Atrazine	11.116	200	372451	43.665	ng	93
70) Pentachlorophenol	11.216	266	513753	84.218	ng	95
71) Phenanthrene	11.439	178	1924462	36.622	ng	96
72) Anthracene	11.492	178	1970164	37.942	ng	97
73) Carbazole	11.645	167	1843441	36.073	ng	98
74) Di-n-butylphthalate	11.974	149	1937992	37.617	ng	99
75) Fluoranthene	12.627	202	1890530	33.662	ng	98
77) Benzidine	12.745	184	952271	69.937	ng	98
78) Pyrene	12.857	202	1899513	40.552	ng	96
80) Butylbenzylphthalate	13.468	149	646700	41.691	ng	99
81) Benzo(a)anthracene	14.039	228	1327721	37.711	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	450572	44.352	ng	99
83) Chrysene	14.074	228	1344778	38.061	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	706514	39.787	ng	99
85) Di-n-octyl phthalate	14.639	149	1158050	44.465	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.009	276	1485701	43.136	ng	96
88) Benzo(b)fluoranthene	15.092	252	1317572	37.064	ng	97
89) Benzo(k)fluoranthene	15.092	252	1317572	38.685	ng	99
90) Benzo(a)pyrene	15.462	252	1307313	41.313	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	1228072	42.660	ng	98
92) Benzo(g,h,i)perylene	17.468	276	1286951	43.773	ng	92

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

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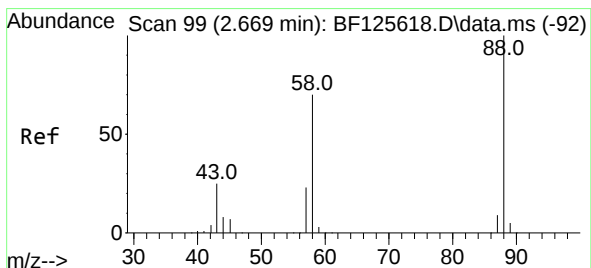
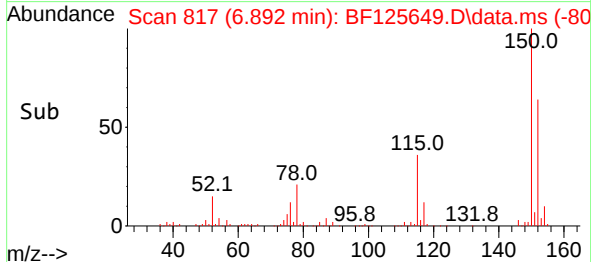
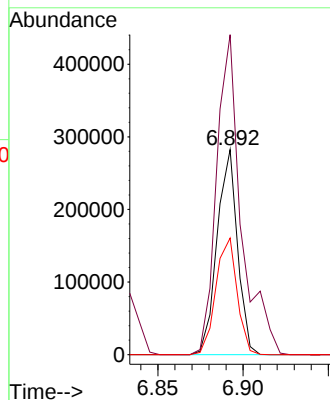
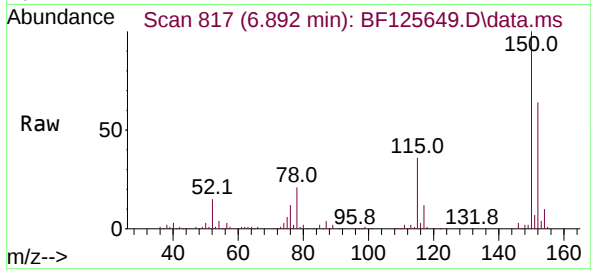




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF125649.D
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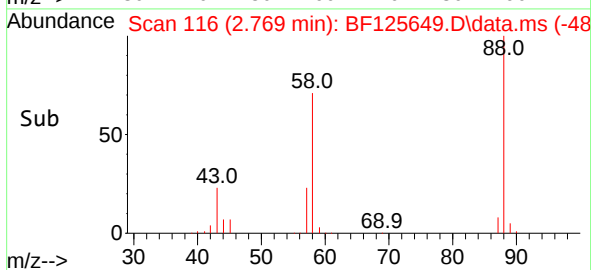
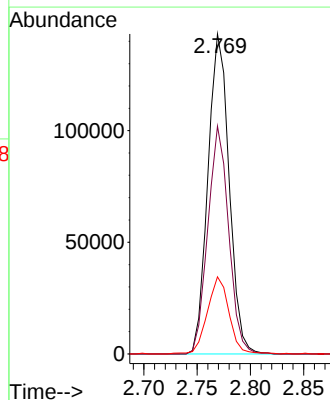
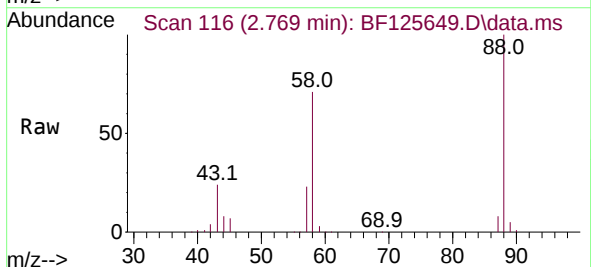
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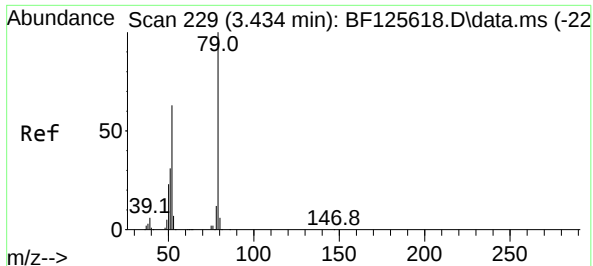
Tgt Ion:152 Resp: 235420
 Ion Ratio Lower Upper
 152 100
 150 156.0 117.6 176.4
 115 56.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 32.582 ng
 RT: 2.769 min Scan# 116
 Delta R.T. 0.100 min
 Lab File: BF125649.D
 Acq: 25 Sep 2021 11:12

Tgt Ion: 88 Resp: 198136
 Ion Ratio Lower Upper
 88 100
 58 70.0 0.0 0.0#
 43 24.8 0.0 0.0#

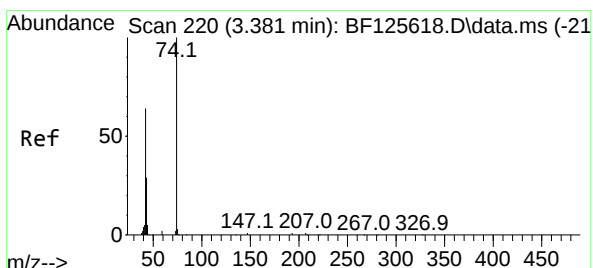
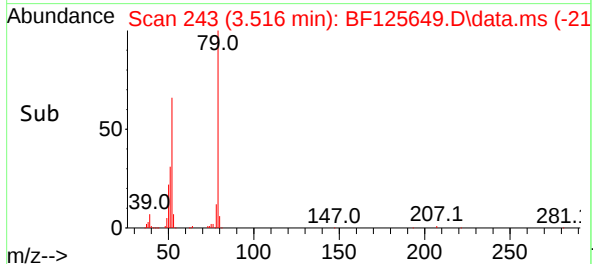
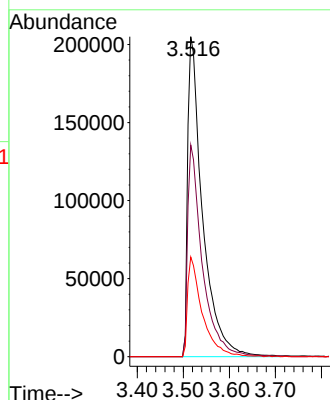
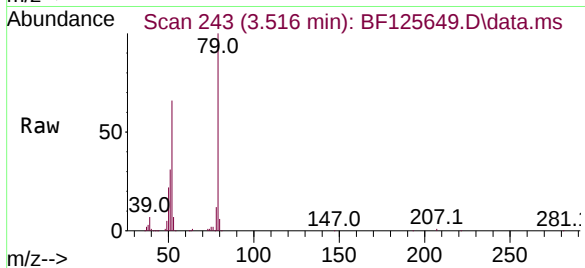




#3
Pyridine
Concen: 28.536 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.082 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

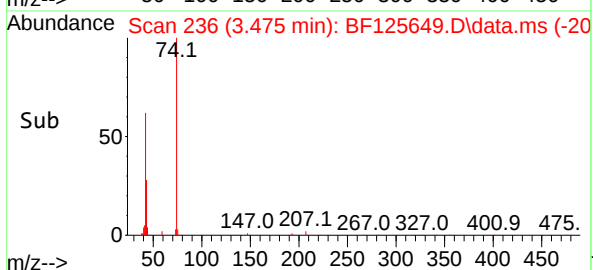
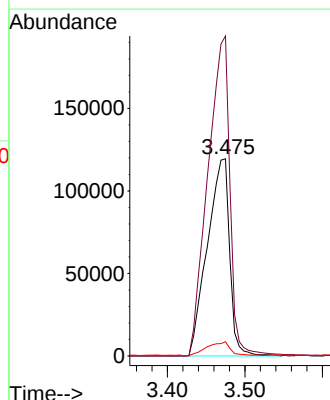
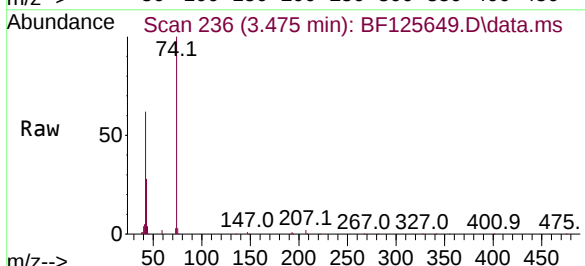
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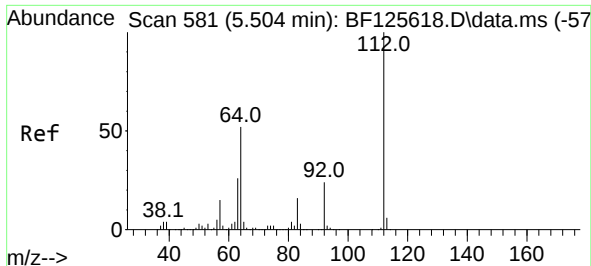
Tgt Ion: 79 Resp: 458983
Ion Ratio Lower Upper
79 100
52 66.2 70.3 105.5#
51 31.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 40.001 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.094 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion: 42 Resp: 238732
Ion Ratio Lower Upper
42 100
74 162.3 59.0 88.6#
44 7.2 0.0 0.0#

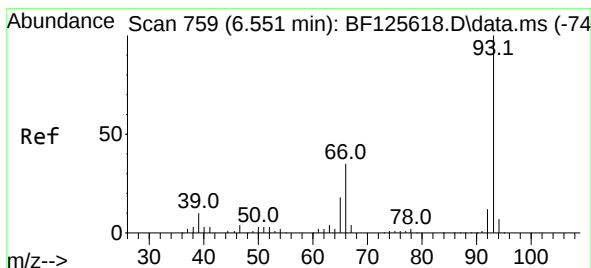
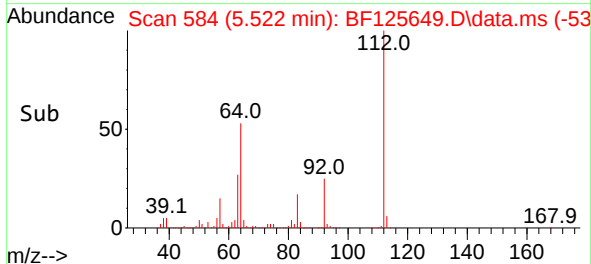
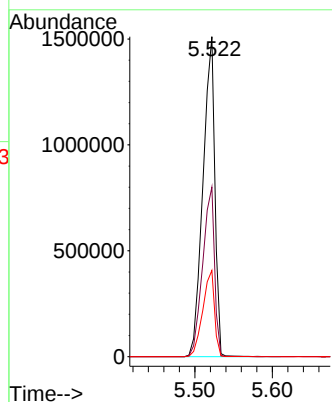
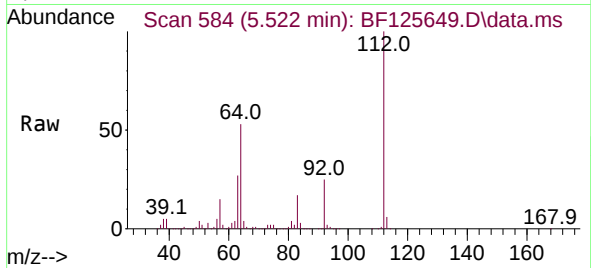




#5
2-Fluorophenol
Concen: 112.718 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

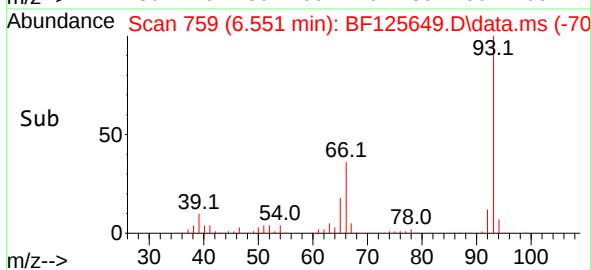
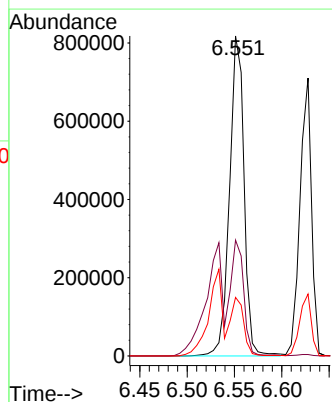
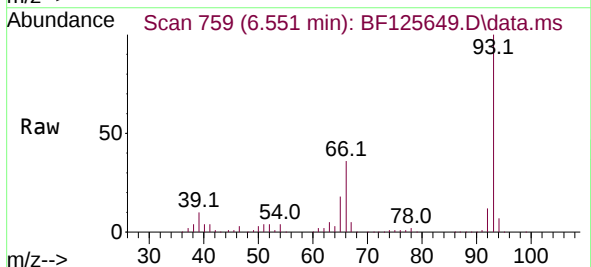
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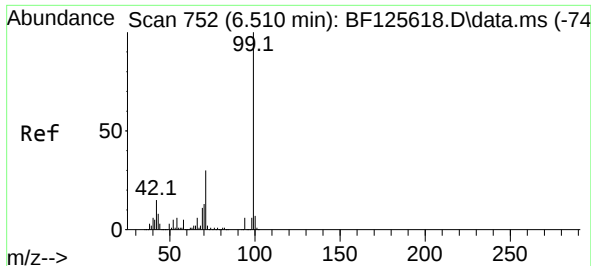
Tgt Ion:112 Resp: 1610617
Ion Ratio Lower Upper
112 100
64 53.0 44.2 66.2
63 27.0 26.2 39.2



#6
Aniline
Concen: 39.441 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion: 93 Resp: 874841
Ion Ratio Lower Upper
93 100
66 36.2 32.7 49.1
65 18.3 14.2 21.4

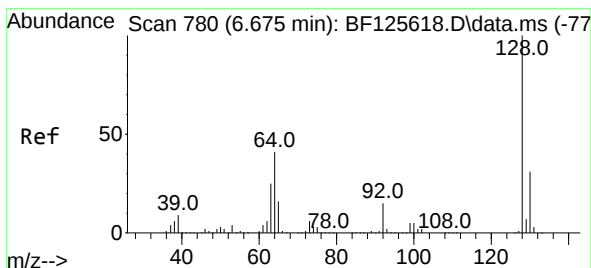
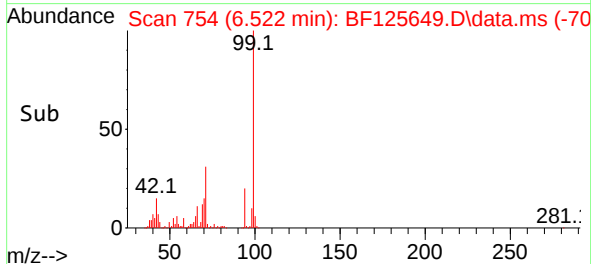
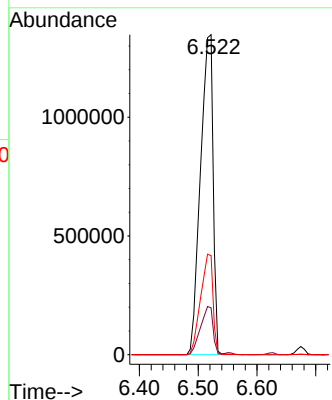
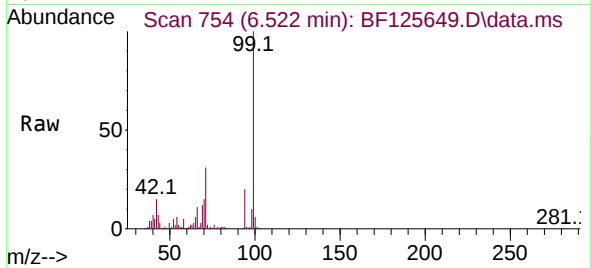




#7
Phenol-d6
Concen: 104.637 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

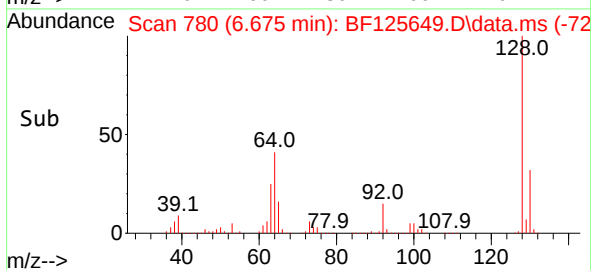
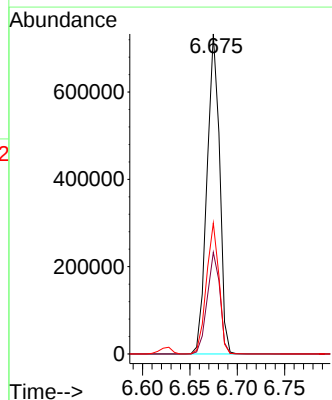
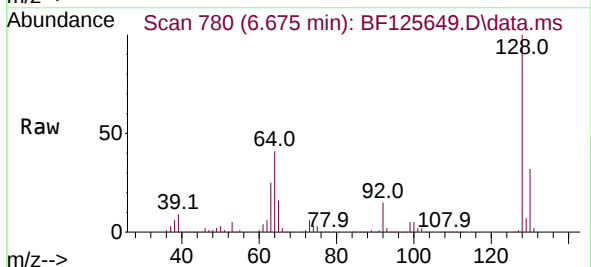
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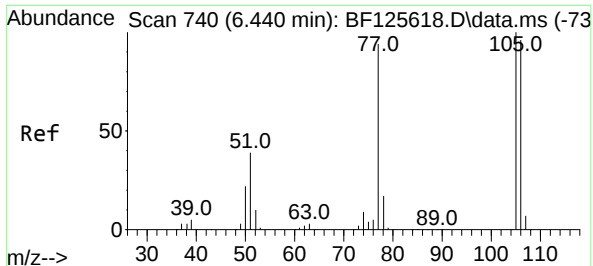
Tgt Ion: 99 Resp: 2010111
Ion Ratio Lower Upper
99 100
42 14.7 23.5 35.3#
71 30.9 25.6 38.4



#8
2-Chlorophenol
Concen: 41.944 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:128 Resp: 679837
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 40.9 20.3 60.3

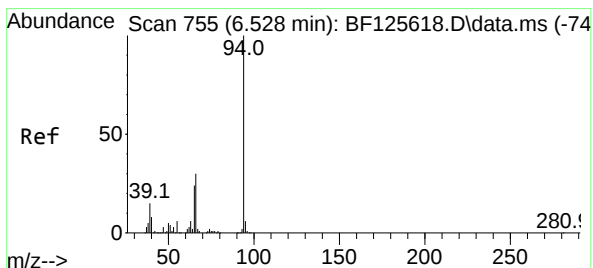
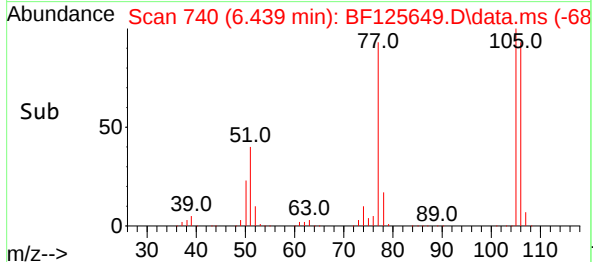
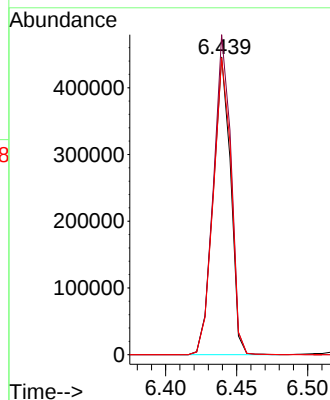
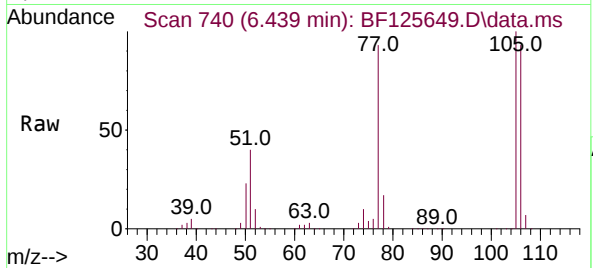




#9
Benzaldehyde
Concen: 44.363 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

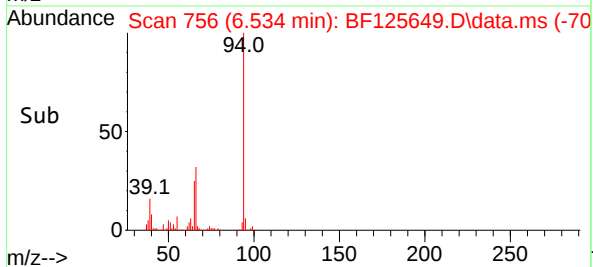
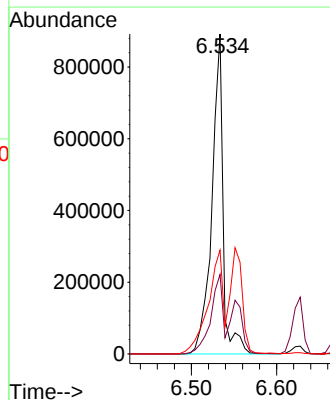
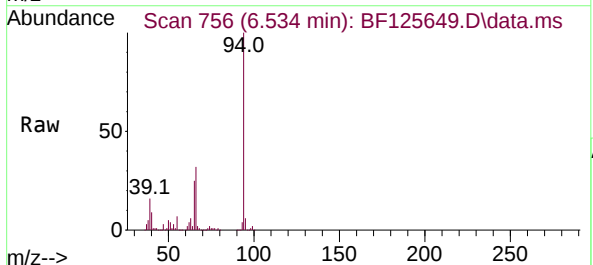
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ClientSampleId :
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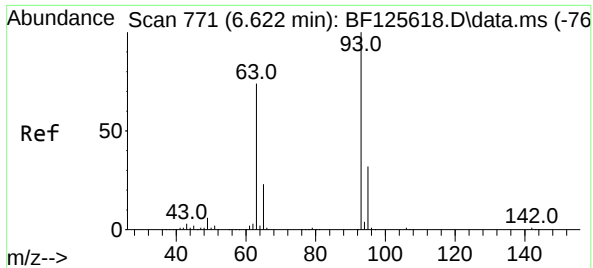
Tgt Ion: 77 Resp: 380321
Ion Ratio Lower Upper
77 100
105 107.4 75.9 115.9
106 99.7 84.0 124.0



#10
Phenol
Concen: 42.009 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion: 94 Resp: 815766
Ion Ratio Lower Upper
94 100
65 24.8 9.3 49.3
66 32.5 20.3 60.3

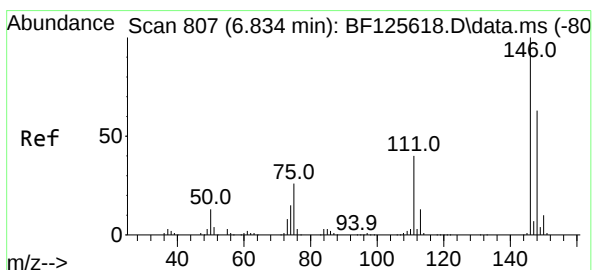
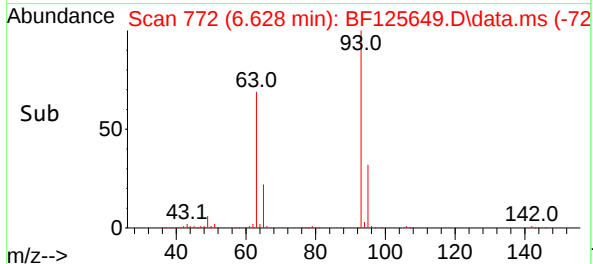
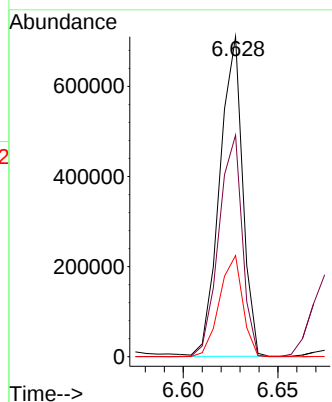
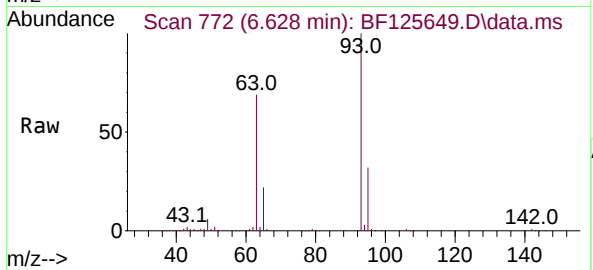




#11
bis(2-Chloroethyl)ether
Concen: 39.688 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

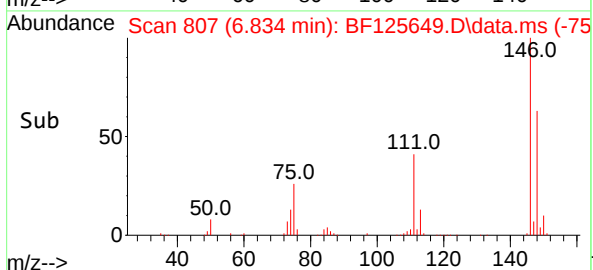
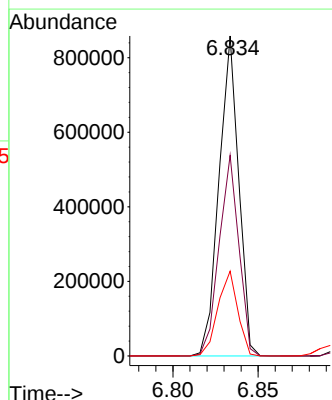
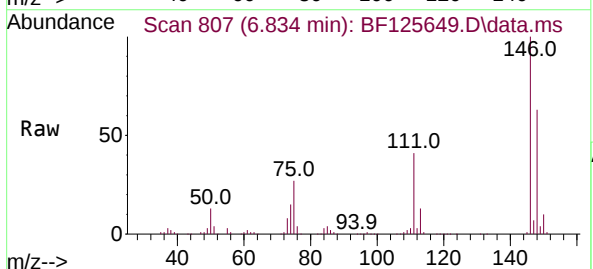
Instrument :
BNA_F
ClientSampleId :
PB139349BS

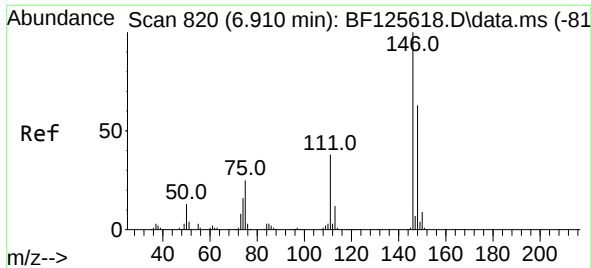
Tgt Ion:	93	Resp:	598921
Ion Ratio	Lower	Upper	
93	100		
63	69.3	54.4	94.4
95	31.6	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 38.505 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:	146	Resp:	689147
Ion Ratio	Lower	Upper	
146	100		
148	62.7	49.7	74.5
75	26.5	25.2	37.8

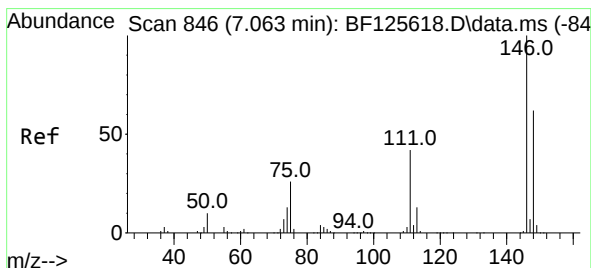
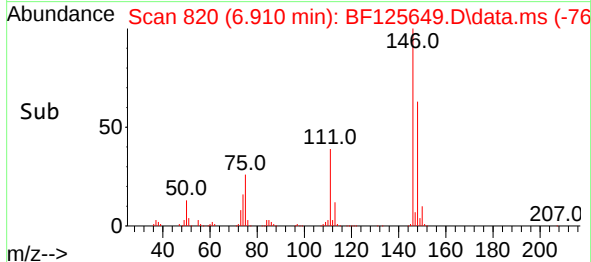
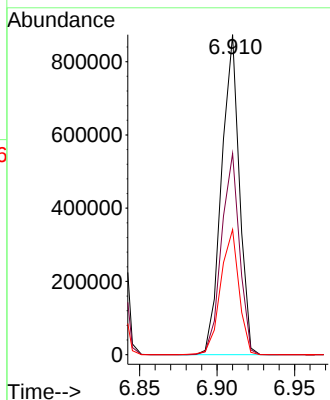
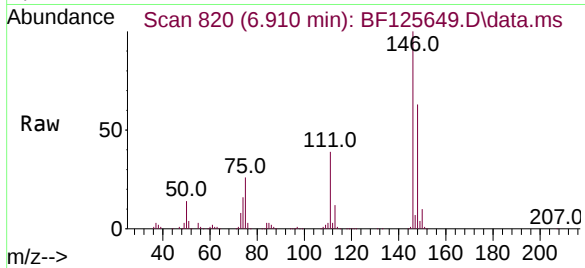




#13
1,4-Dichlorobenzene
Concen: 38.335 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

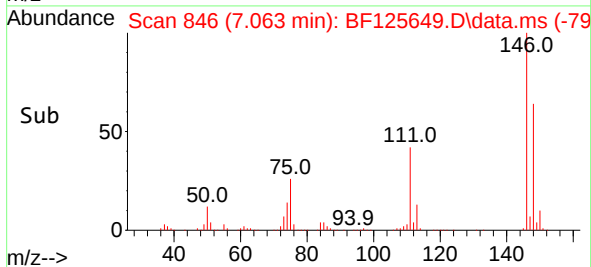
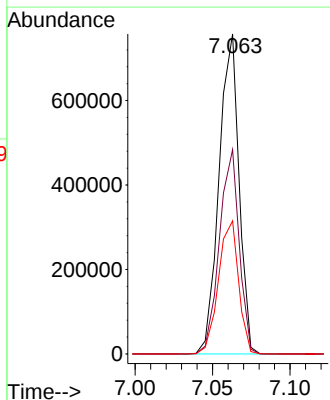
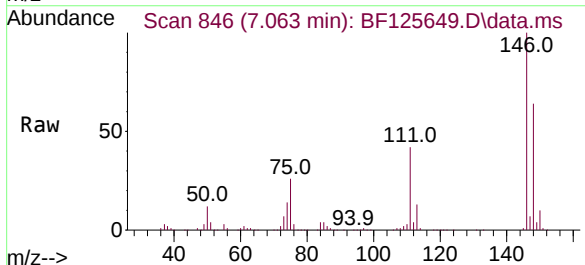
Instrument :
BNA_F
ClientSampleId :
PB139349BS

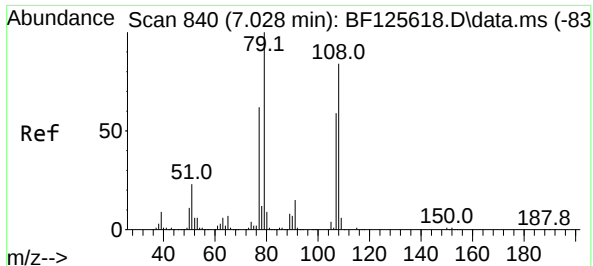
Tgt Ion:146 Resp: 698036
Ion Ratio Lower Upper
146 100
148 62.9 51.9 77.9
111 39.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 39.456 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:146 Resp: 677860
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
111 41.6 33.5 50.3





#15

Benzyl Alcohol

Concen: 39.729 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF125649.D

Acq: 25 Sep 2021 11:12

Instrument :

BNA_F

ClientSampleId :

PB139349BS

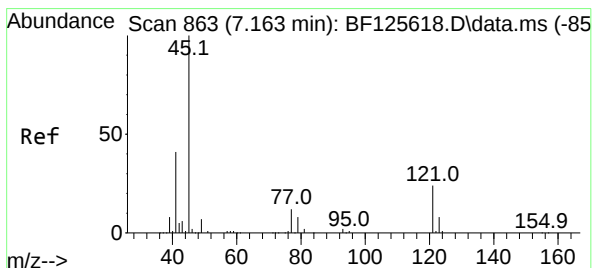
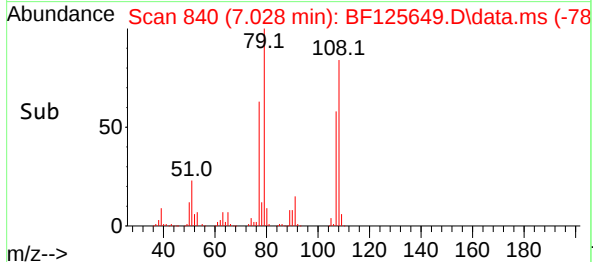
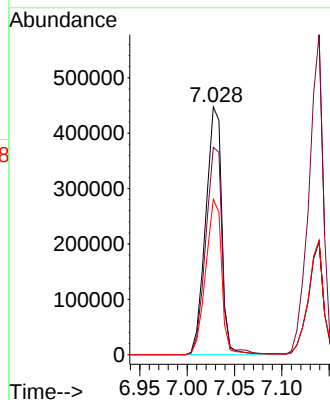
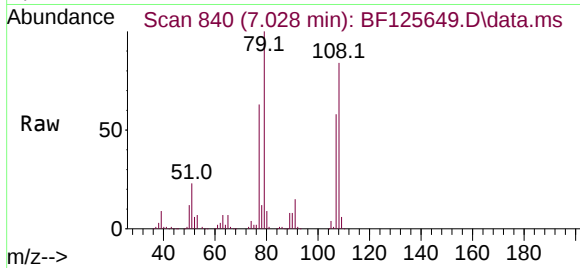
Tgt Ion: 79 Resp: 529400

Ion Ratio Lower Upper

79 100

108 83.7 60.4 90.6

77 62.7 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.131 ng

RT: 7.163 min Scan# 863

Delta R.T. -0.000 min

Lab File: BF125649.D

Acq: 25 Sep 2021 11:12

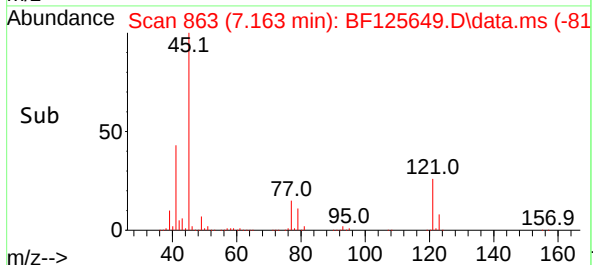
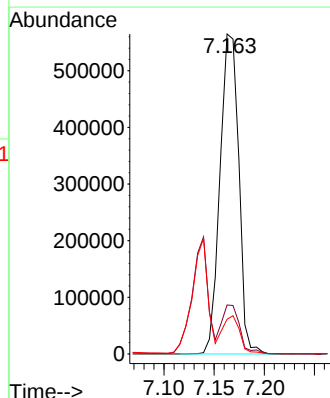
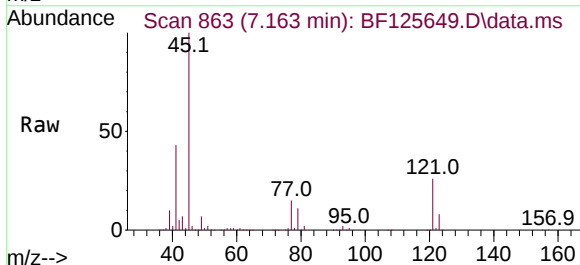
Tgt Ion: 45 Resp: 732452

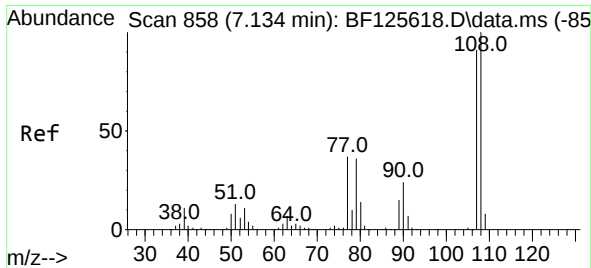
Ion Ratio Lower Upper

45 100

77 15.3 0.0 30.6

79 10.8 0.0 27.5

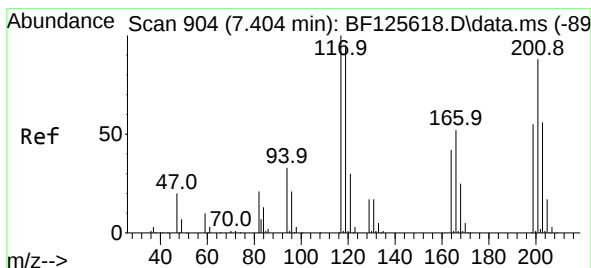
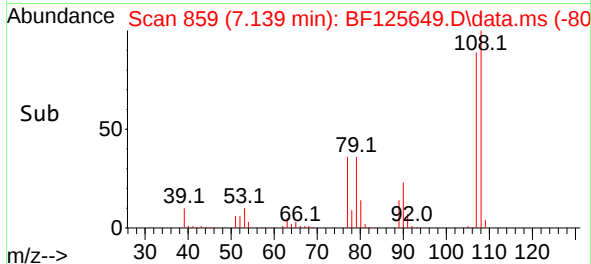
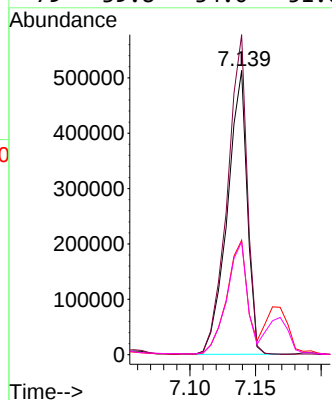
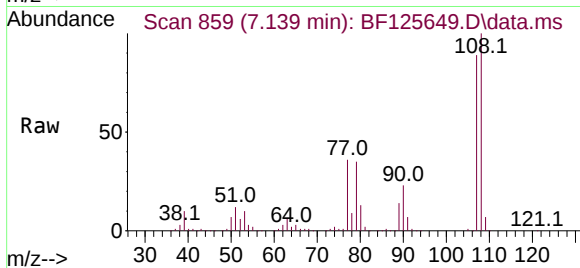




#17
2-Methylphenol
Concen: 40.580 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.005 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

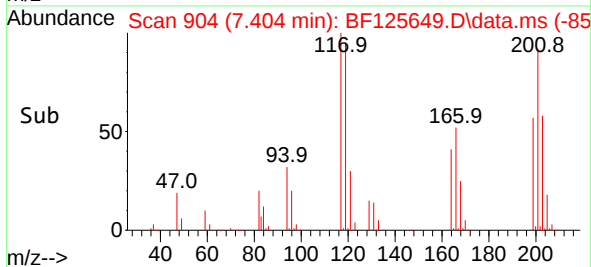
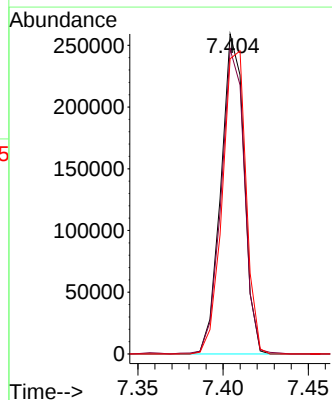
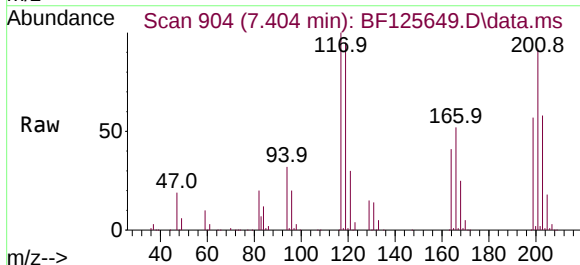
Instrument :
BNA_F
ClientSampleId :
PB139349BS

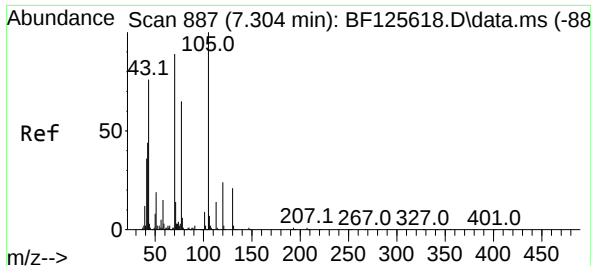
Tgt Ion:	107	Resp:	539361
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.6	135.8
77	40.3	35.7	53.5
79	39.8	34.0	51.0



#18
Hexachloroethane
Concen: 41.350 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:	117	Resp:	244398
Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.4	110.2
201	92.2	64.9	97.3



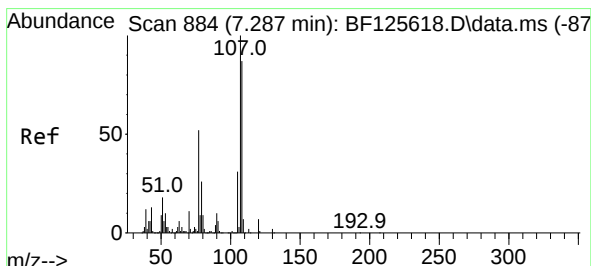
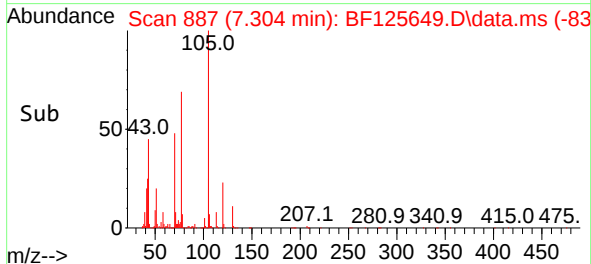
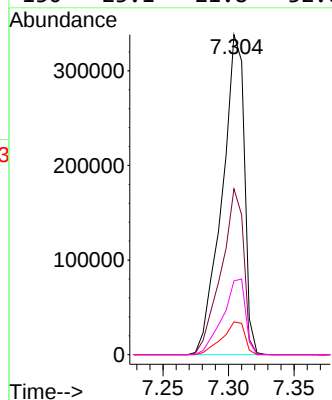
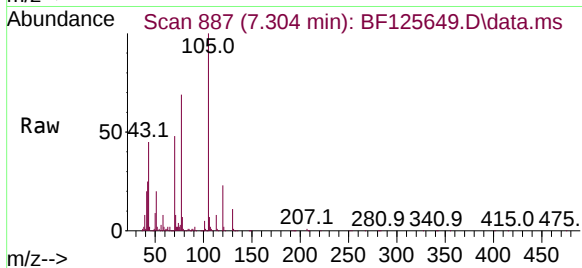


#19

n-Nitroso-di-n-propylamine
 Concen: 36.633 ng
 RT: 7.304 min Scan# 887
 Delta R.T. 0.000 min
 Lab File: BF125649.D
 Acq: 25 Sep 2021 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PB139349BS

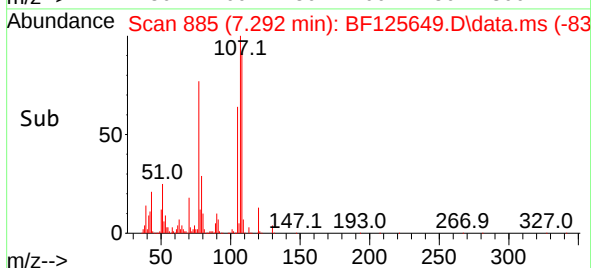
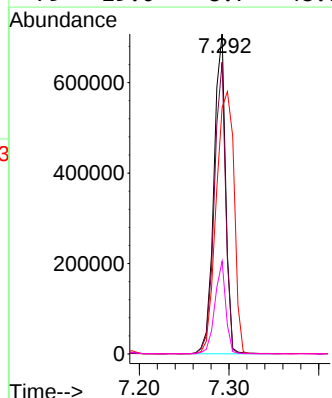
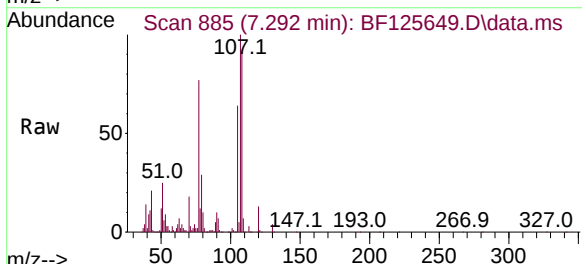
Tgt Ion:	70	Resp:	400674
Ion	Ratio	Lower	Upper
70	100		
42	51.8	72.2	108.2#
101	10.2	7.8	11.8
130	23.1	21.8	32.6

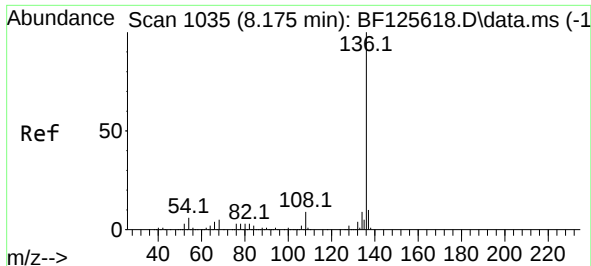


#20

3+4-Methylphenols
 Concen: 38.398 ng
 RT: 7.292 min Scan# 885
 Delta R.T. 0.005 min
 Lab File: BF125649.D
 Acq: 25 Sep 2021 11:12

Tgt Ion:	107	Resp:	641636
Ion	Ratio	Lower	Upper
107	100		
108	91.2	76.6	116.6
77	77.0	53.3	93.3
79	29.0	8.7	48.7

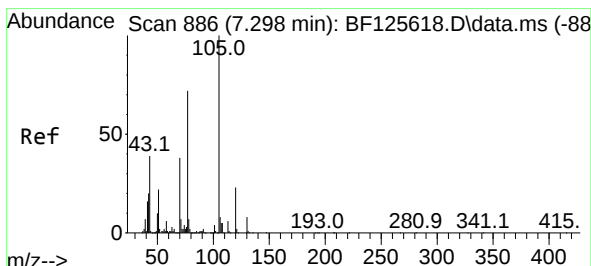
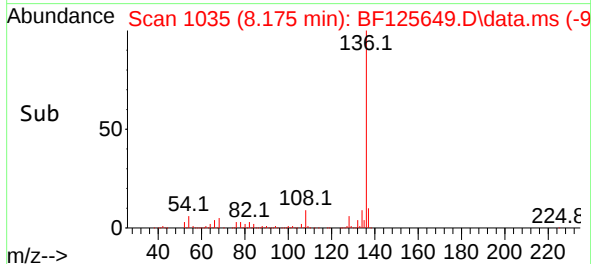
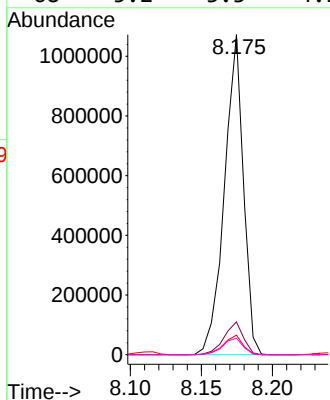
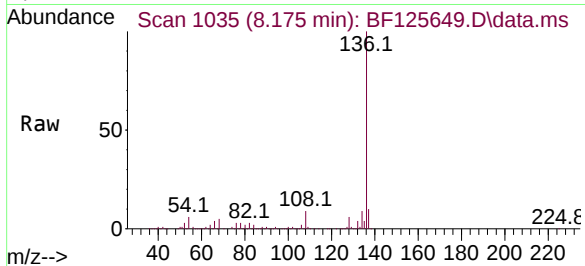




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

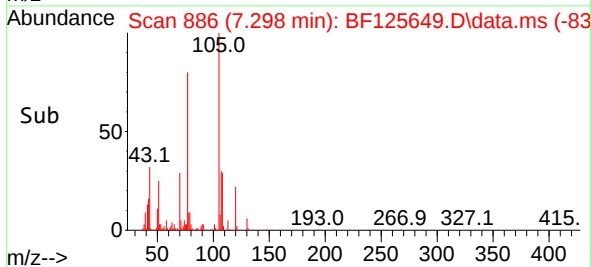
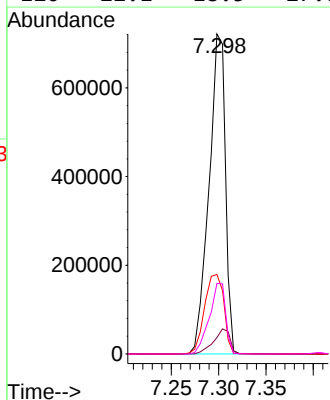
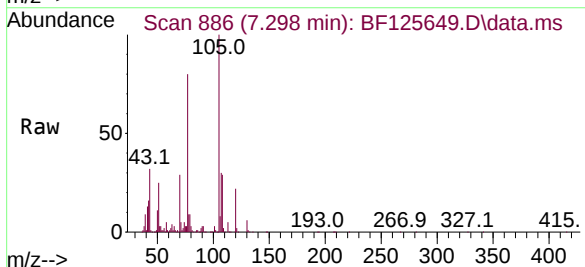
Instrument :
BNA_F
ClientSampleId :
PB139349BS

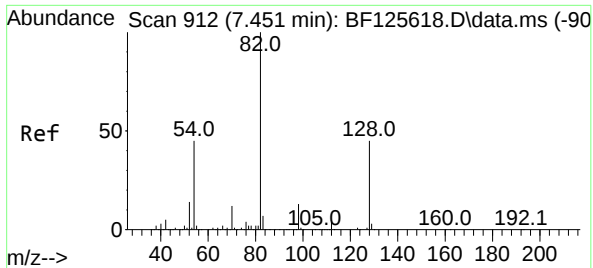
Tgt Ion:136	Resp: 991873
Ion Ratio	Lower Upper
136 100	
137 10.2	9.8 14.6
54 6.1	6.4 9.6#
68 5.2	3.3 4.9#



#22
Acetophenone
Concen: 38.641 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt	Ion:105	Resp:	869684
Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.5	8.3#
51	24.9	26.0	39.0#
120	22.1	18.5	27.7

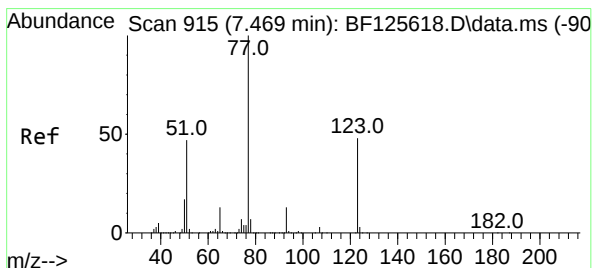
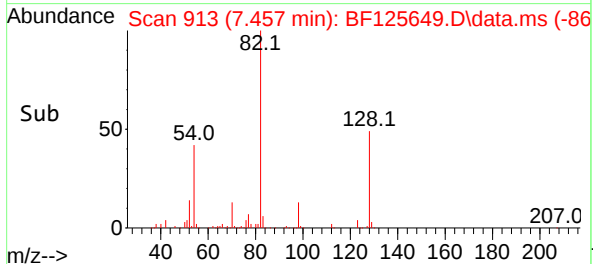
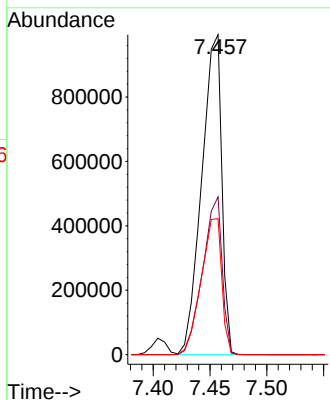
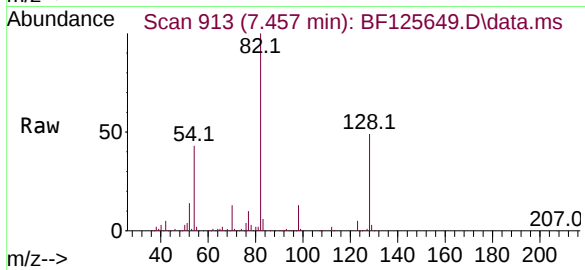




#23
Nitrobenzene-d5
Concen: 85.576 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

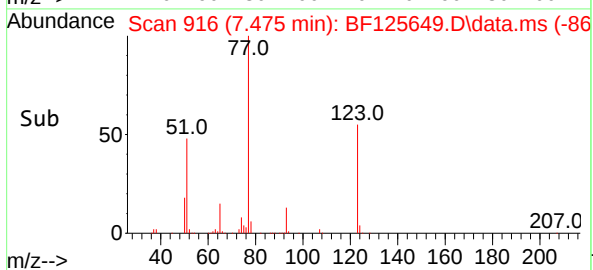
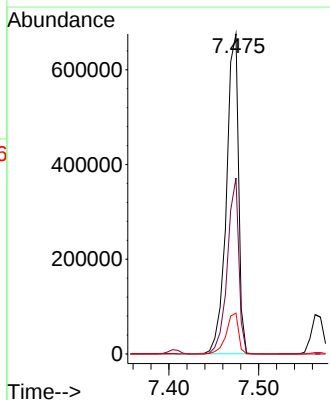
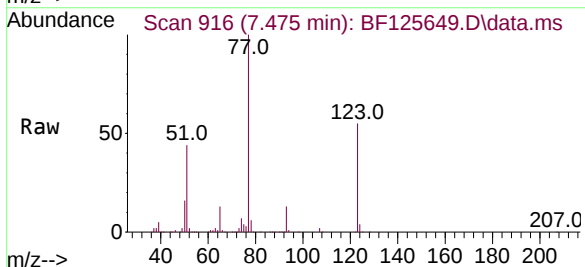
Instrument :
BNA_F
ClientSampleId :
PB139349BS

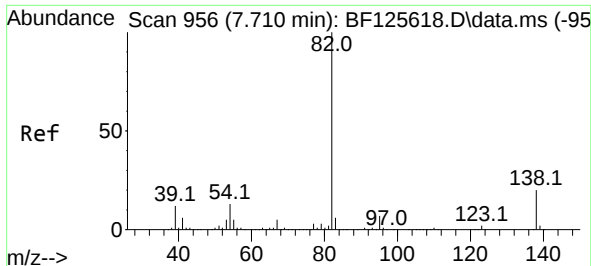
Tgt Ion: 82 Resp: 1216927
Ion Ratio Lower Upper
82 100
128 49.3 40.6 60.8
54 42.5 49.6 74.4#



#24
Nitrobenzene
Concen: 43.729 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion: 77 Resp: 632547
Ion Ratio Lower Upper
77 100
123 55.0 42.3 63.5
65 12.8 12.4 18.6

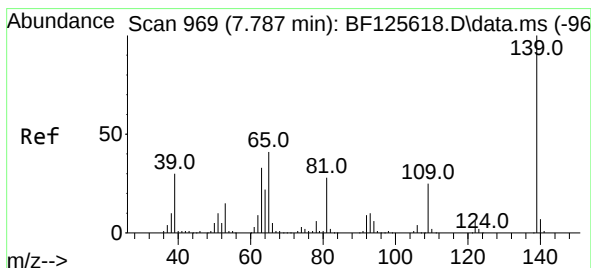
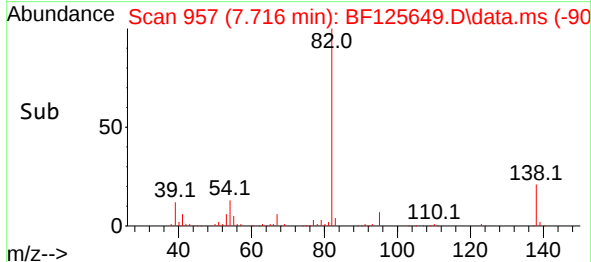
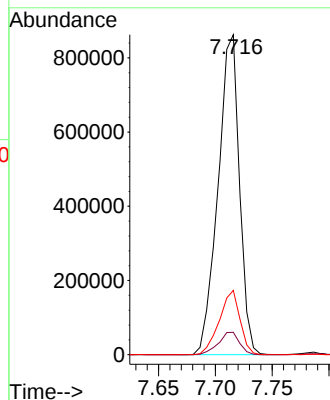
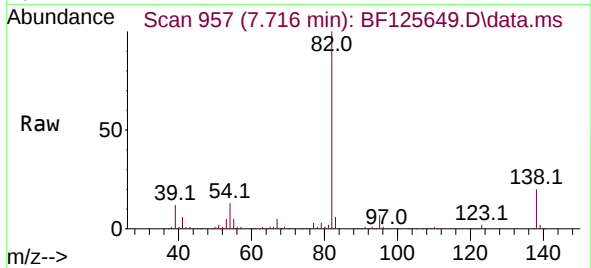




#25
Isophorone
Concen: 35.521 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

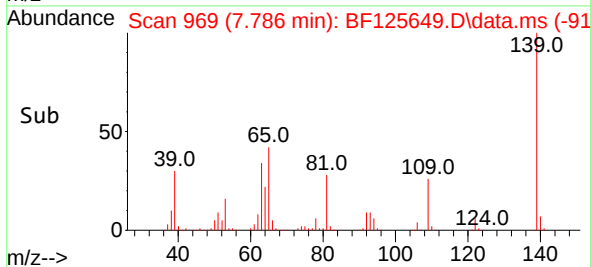
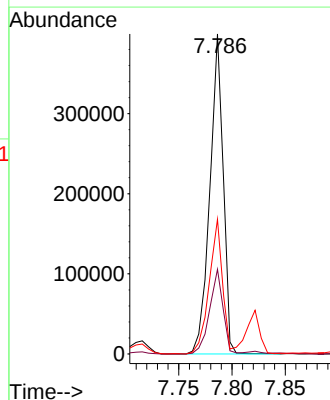
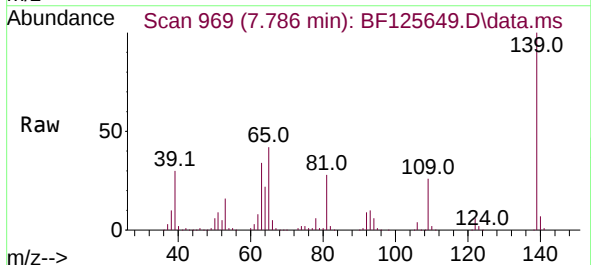
Instrument :
BNA_F
ClientSampleId :
PB139349BS

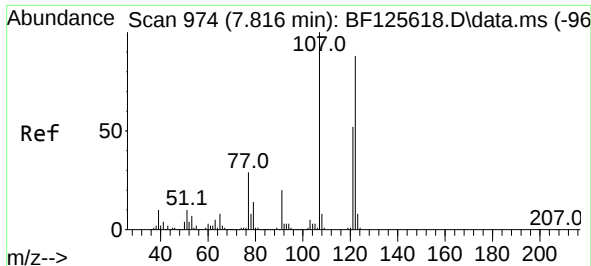
Tgt Ion: 82 Resp: 1131246
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 20.1 18.4 27.6



#26
2-Nitrophenol
Concen: 46.298 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

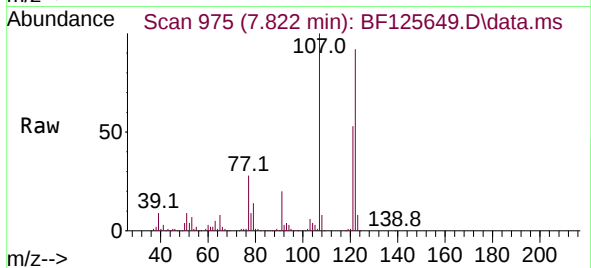
Tgt Ion:139 Resp: 349595
Ion Ratio Lower Upper
139 100
109 26.5 26.0 39.0
65 42.1 31.0 46.4



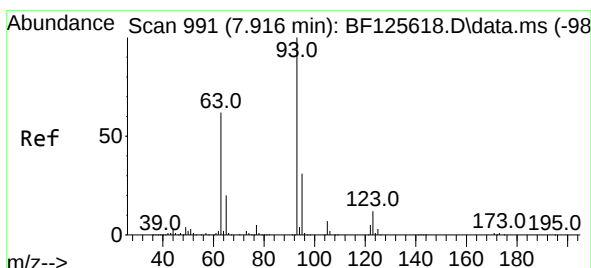
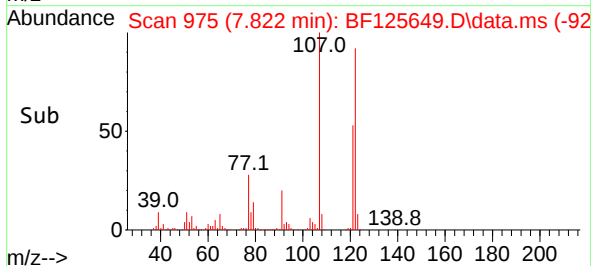
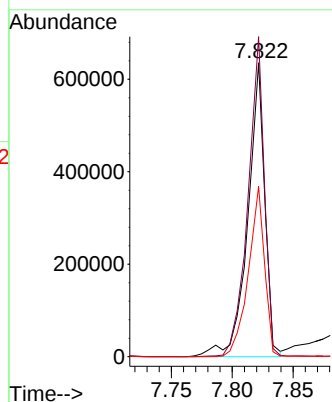


#27
2,4-Dimethylphenol
Concen: 43.565 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Instrument :
BNA_F
ClientSampleId :
PB139349BS

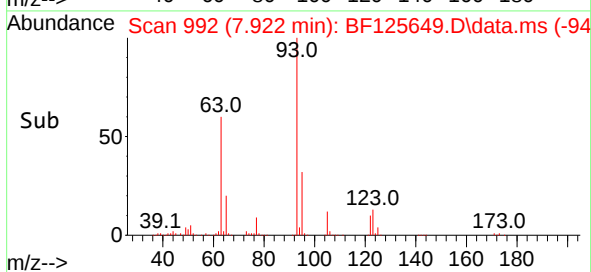
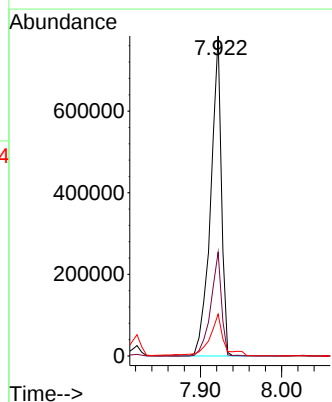
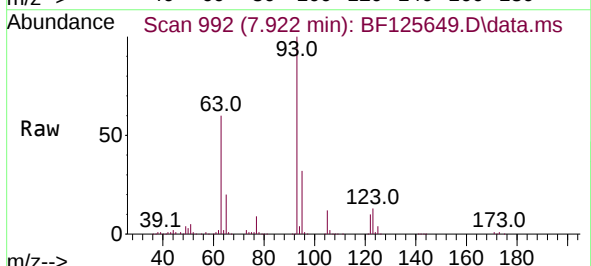


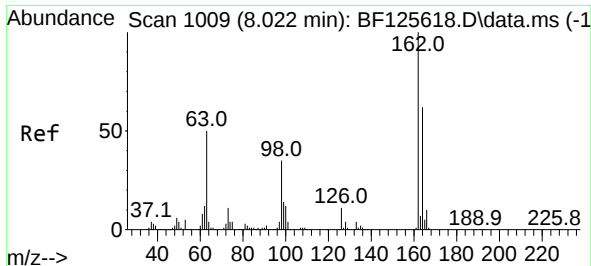
Tgt Ion:122 Resp: 617026
Ion Ratio Lower Upper
122 100
107 108.9 85.0 127.6
121 57.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.015 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion: 93 Resp: 718797
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 13.0 11.7 17.5

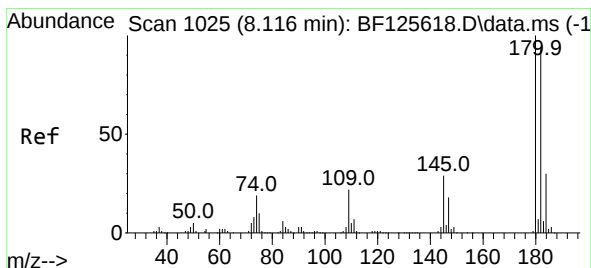
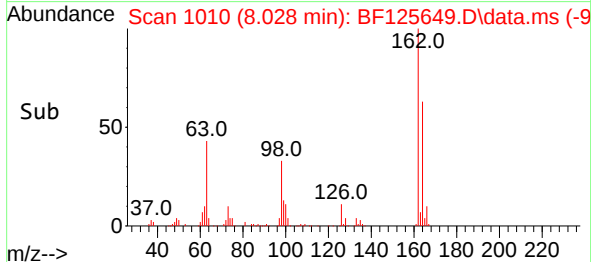
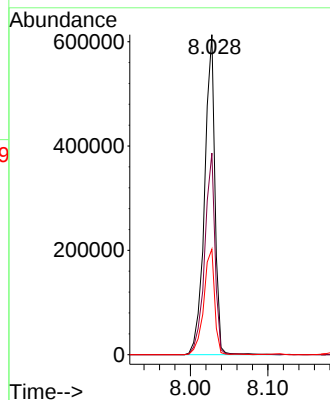
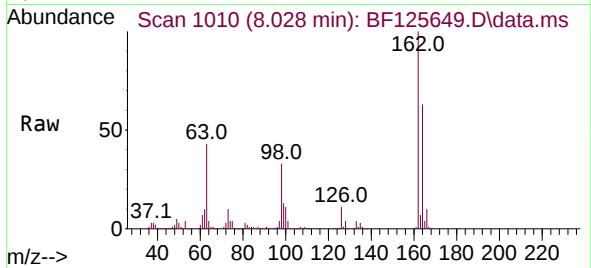




#29
2,4-Dichlorophenol
Concen: 40.449 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

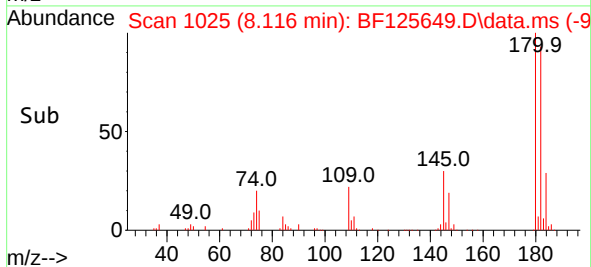
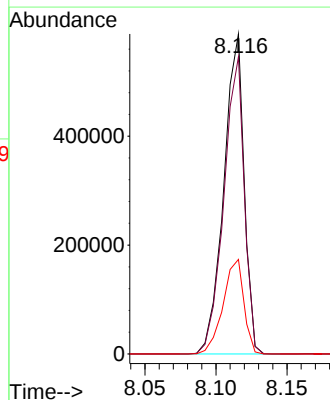
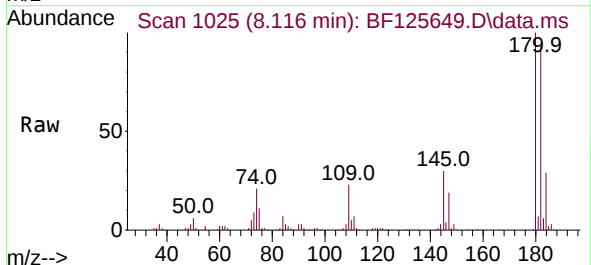
Instrument :
BNA_F
ClientSampleId :
PB139349BS

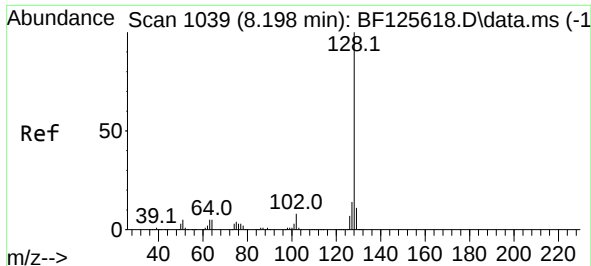
Tgt Ion:162 Resp: 569094
Ion Ratio Lower Upper
162 100
164 63.0 44.5 84.5
98 33.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.205 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:180 Resp: 585139
Ion Ratio Lower Upper
180 100
182 92.9 76.8 115.2
145 29.5 26.7 40.1

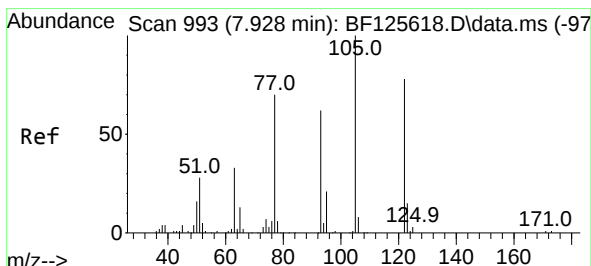
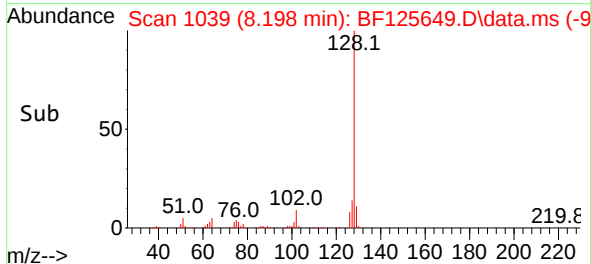
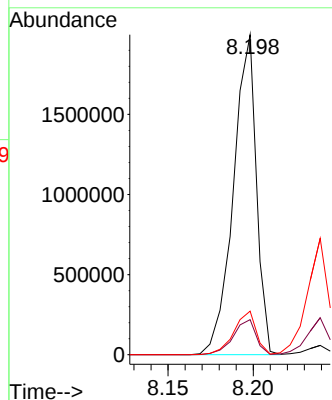
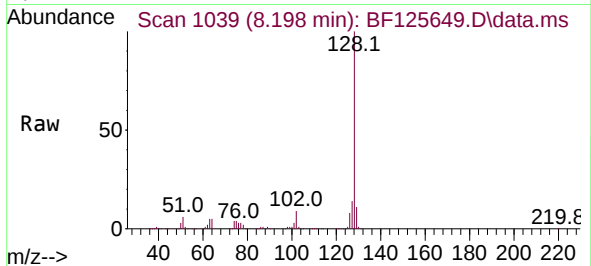




#31
Naphthalene
Concen: 36.998 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

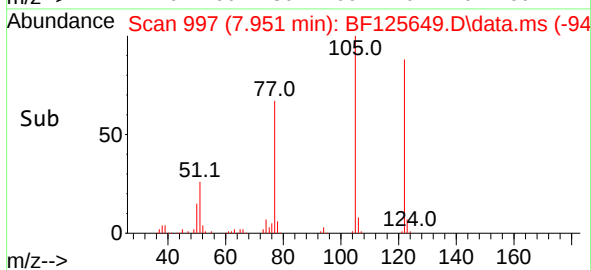
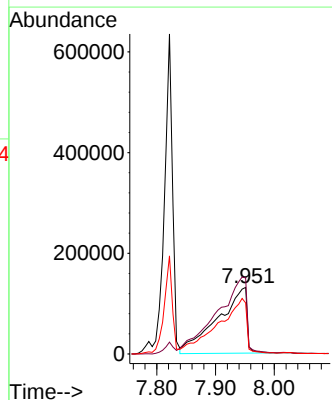
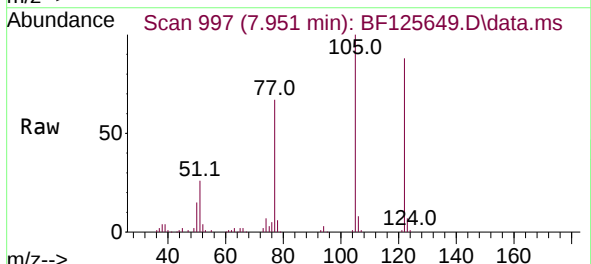
Instrument :
BNA_F
ClientSampleId :
PB139349BS

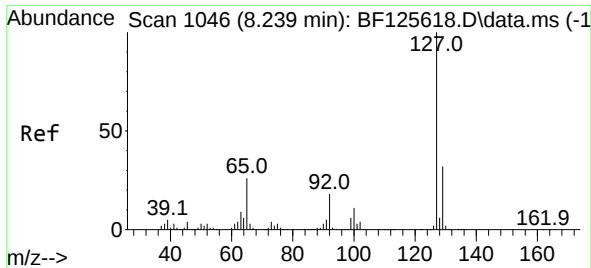
Tgt Ion:128 Resp: 1884245
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 44.534 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.023 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:122 Resp: 454363
Ion Ratio Lower Upper
122 100
105 114.2 97.6 137.6
77 76.9 59.6 99.6

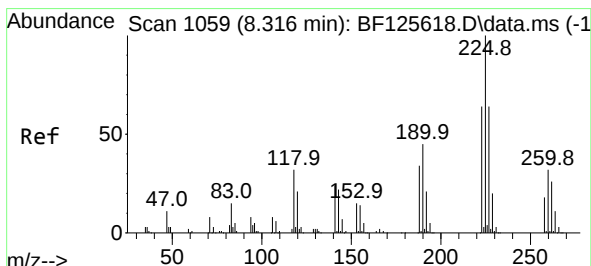
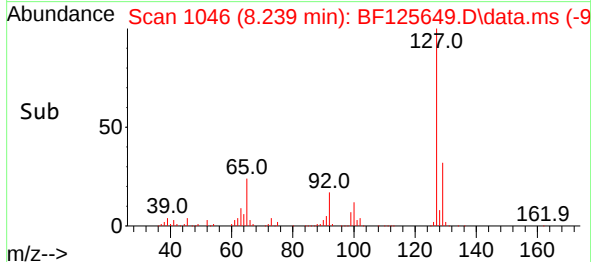
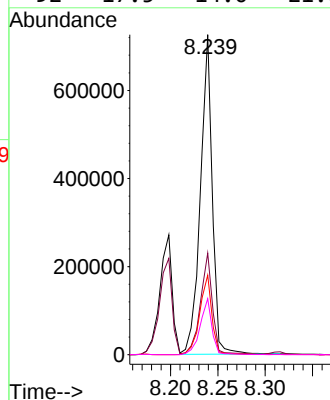
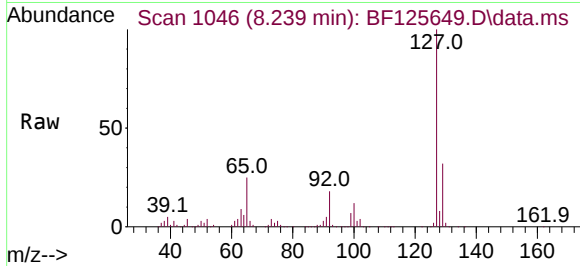




#33
4-Chloroaniline
Concen: 29.684 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

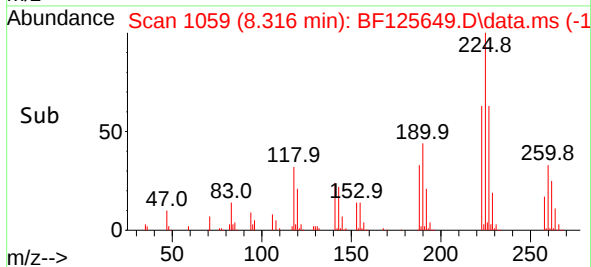
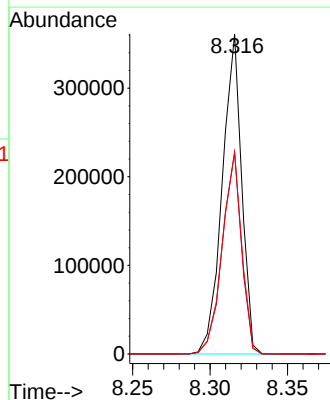
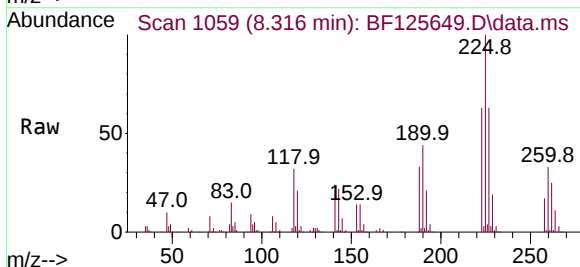
Instrument :
BNA_F
ClientSampleId :
PB139349BS

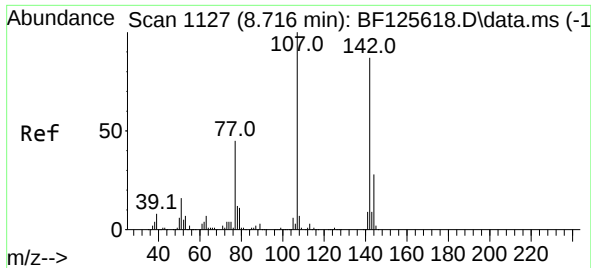
Tgt Ion:	127	Resp:	634117
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	24.9	21.2	31.8
92	17.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 37.174 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:	225	Resp:	313930
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	63.0	50.6	75.8

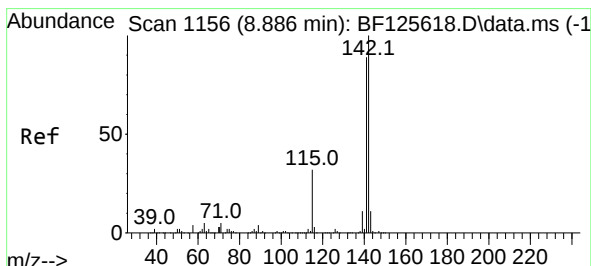
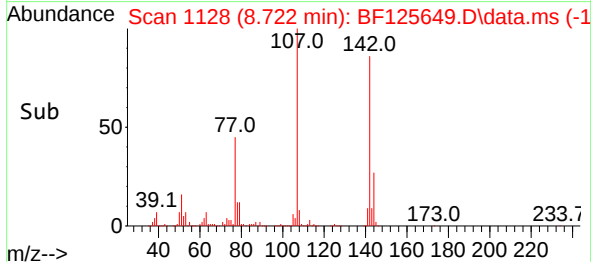
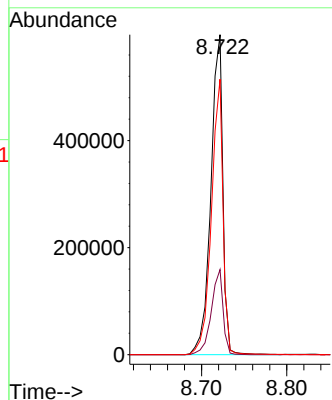
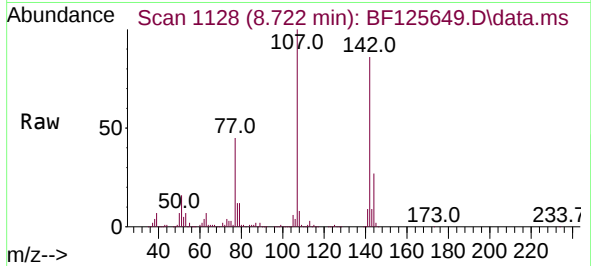




#36
4-Chloro-3-methylphenol
Concen: 39.732 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

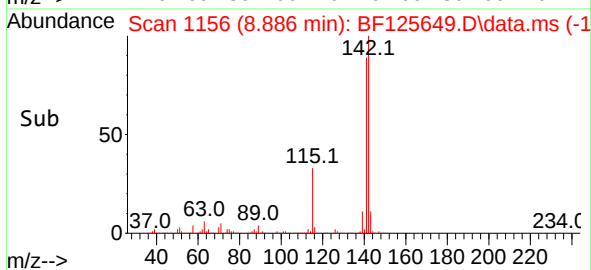
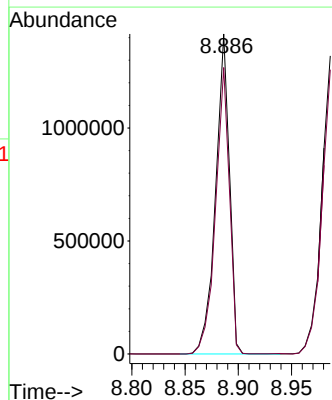
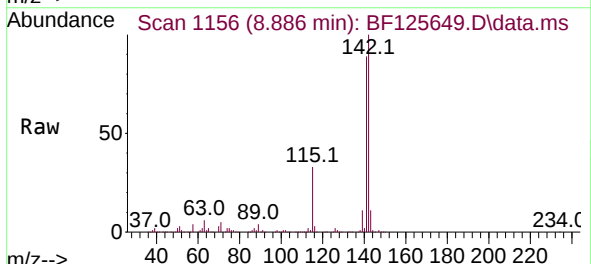
Instrument :
BNA_F
ClientSampleId :
PB139349BS

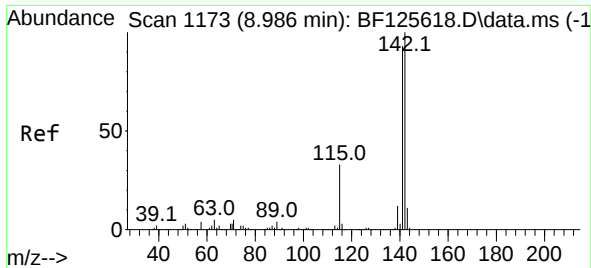
Tgt Ion:107 Resp: 585759
Ion Ratio Lower Upper
107 100
144 26.6 21.9 32.9
142 86.1 67.1 100.7



#37
2-Methylnaphthalene
Concen: 37.005 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:142 Resp: 1278189
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8

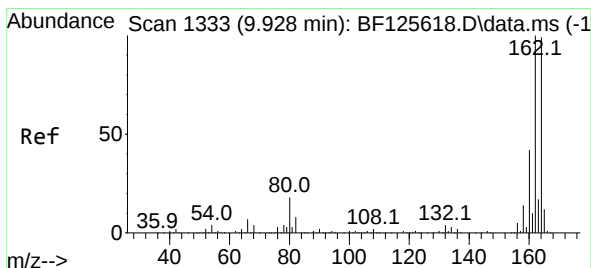
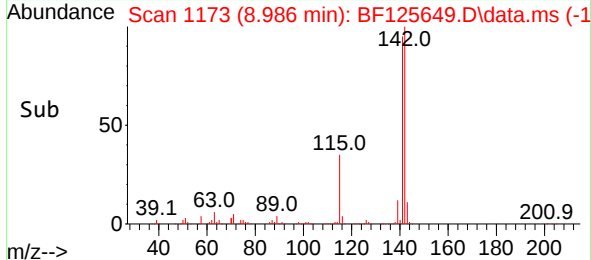
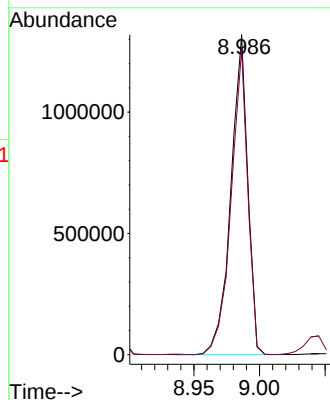
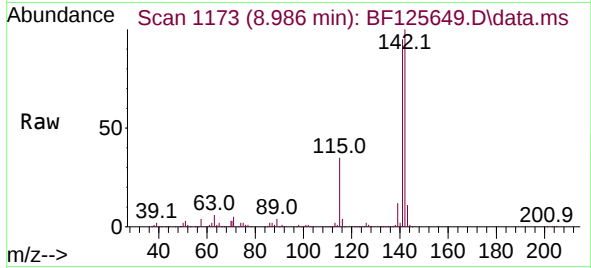




#38
1-Methylnaphthalene
Concen: 36.266 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

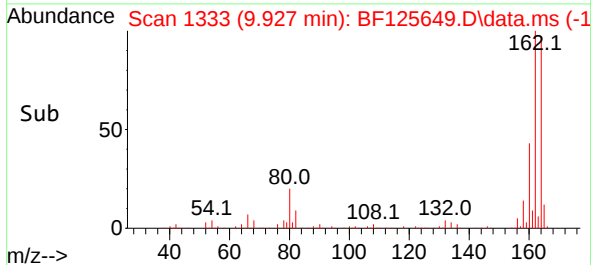
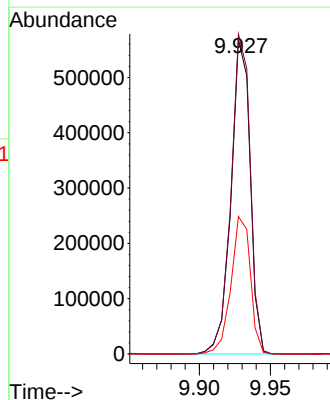
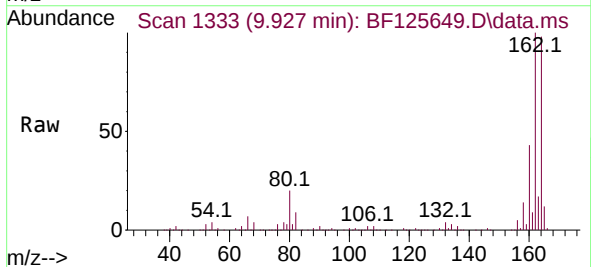
Instrument :
BNA_F
ClientSampleId :
PB139349BS

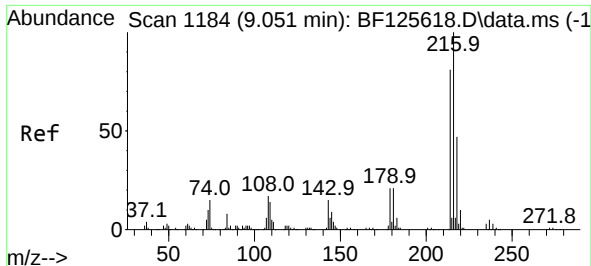
Tgt Ion:142 Resp: 1183844
Ion Ratio Lower Upper
142 100
141 95.4 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:164 Resp: 534686
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 43.7 38.0 57.0



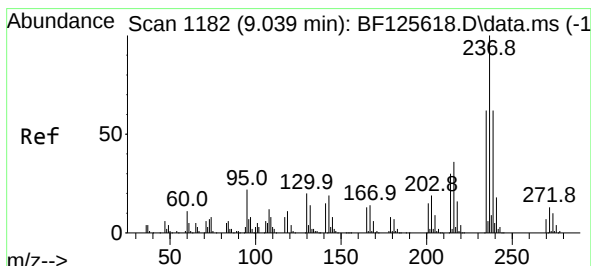
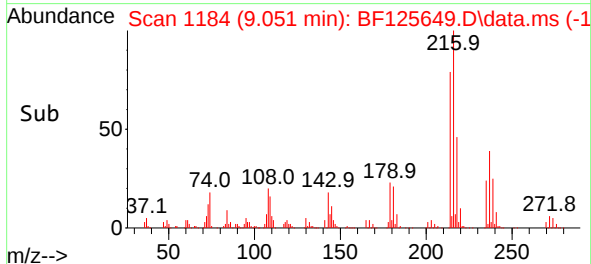
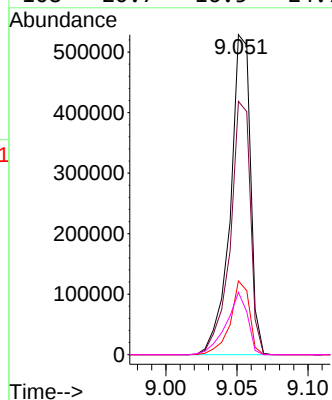
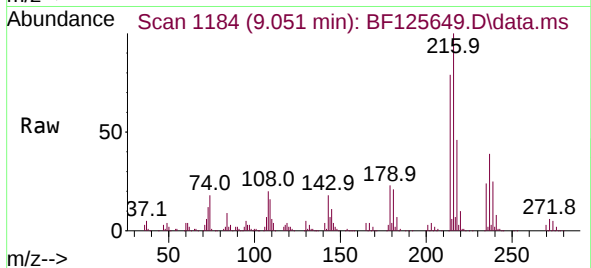


#40

1,2,4,5-Tetrachlorobenzene
Concen: 37.583 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Instrument :
BNA_F
ClientSampleId :
PB139349BS

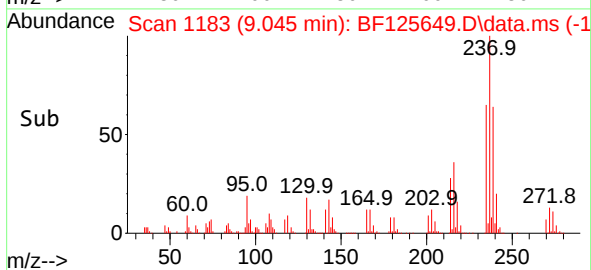
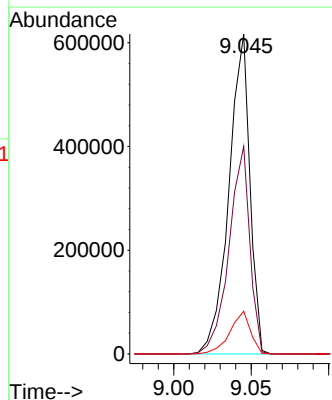
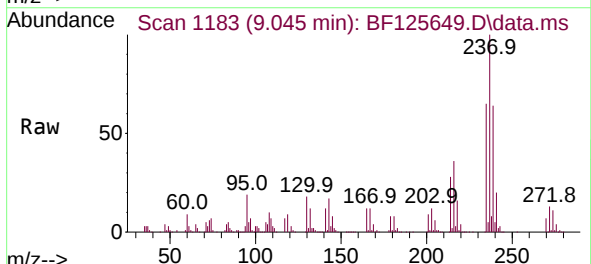
Tgt Ion:	216	Resp:	522628
Ion Ratio	Lower	Upper	
216	100		
214	78.9	64.9	97.3
179	21.8	17.4	26.2
108	20.7	16.5	24.7

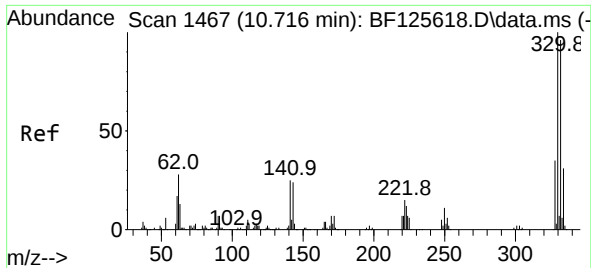


#41

Hexachlorocyclopentadiene
Concen: 98.581 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:	237	Resp:	580015
Ion Ratio	Lower	Upper	
237	100		
235	64.9	44.7	84.7
272	13.4	0.0	31.6

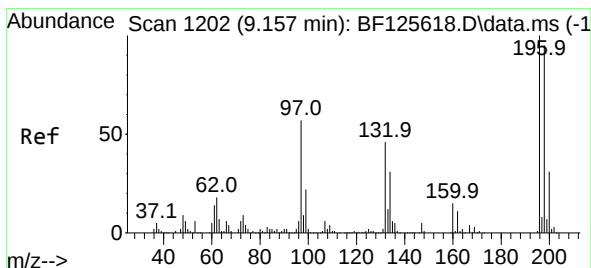
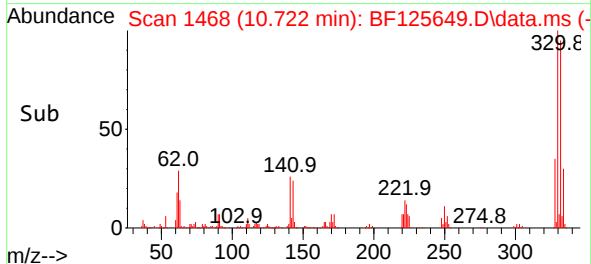
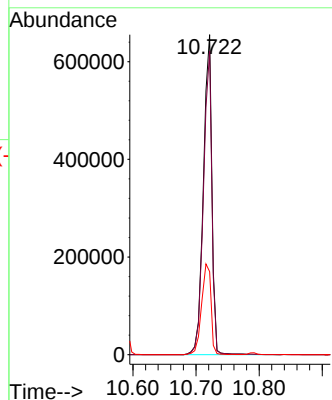
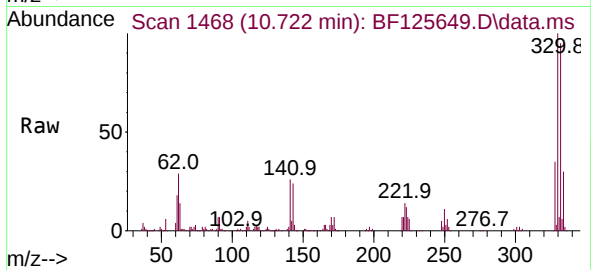




#42
2,4,6-Tribromophenol
Concen: 122.968 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

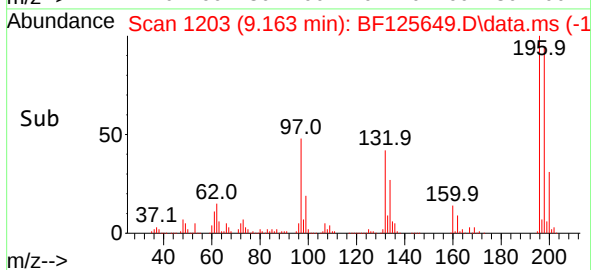
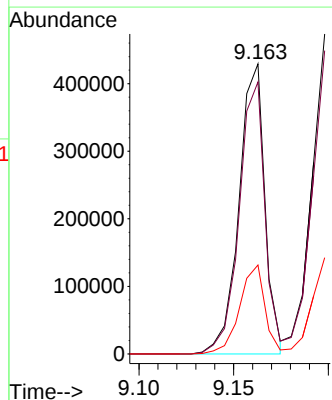
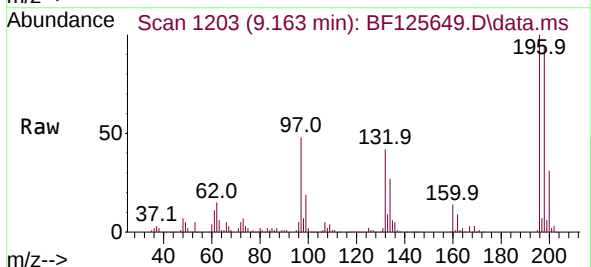
Instrument :
BNA_F
ClientSampleId :
PB139349BS

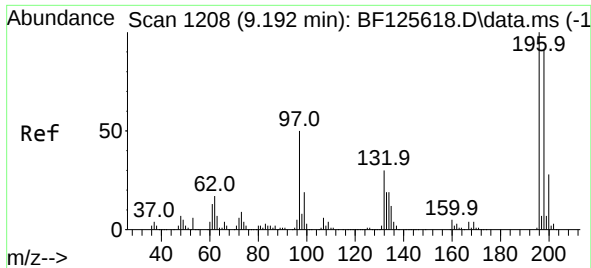
Tgt Ion: 330 Resp: 613025
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 31.2 44.6 66.8#



#43
2,4,6-Trichlorophenol
Concen: 41.794 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion: 196 Resp: 407564
Ion Ratio Lower Upper
196 100
198 93.8 74.9 112.3
200 30.7 27.0 40.4

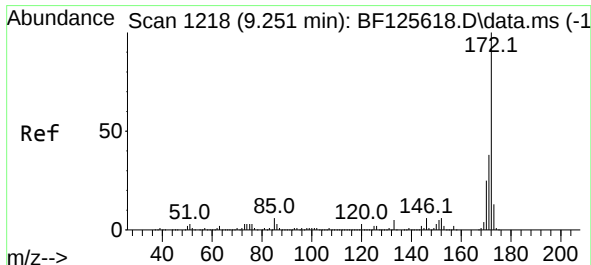
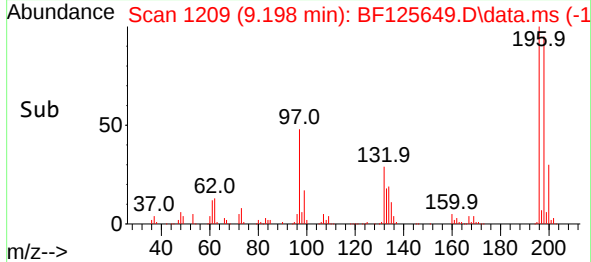
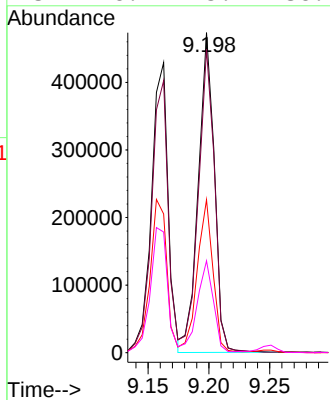
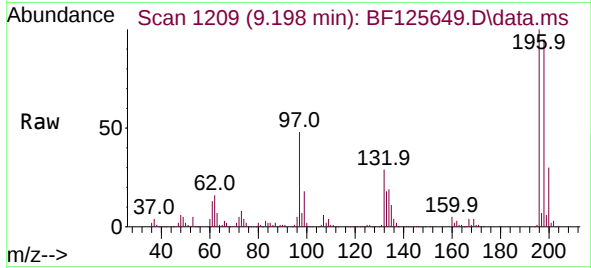




#44
2,4,5-Trichlorophenol
Concen: 41.347 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

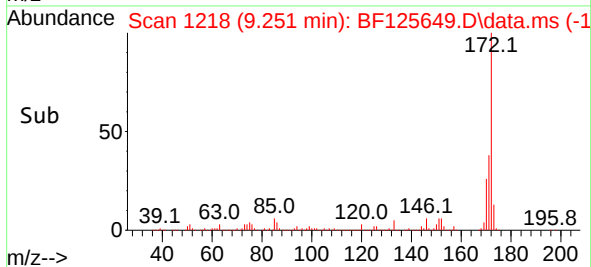
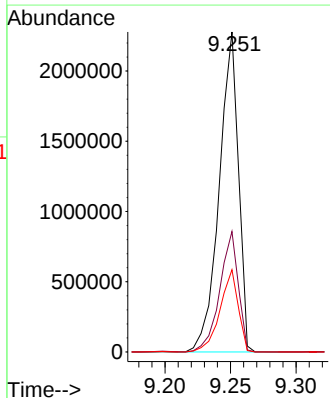
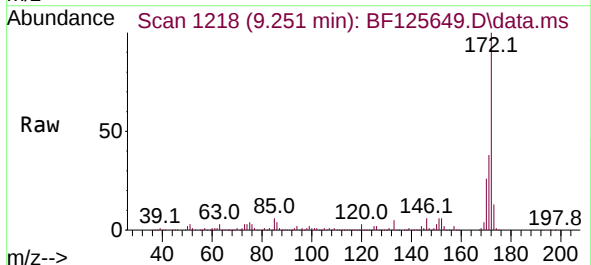
Instrument :
BNA_F
ClientSampleId :
PB139349BS

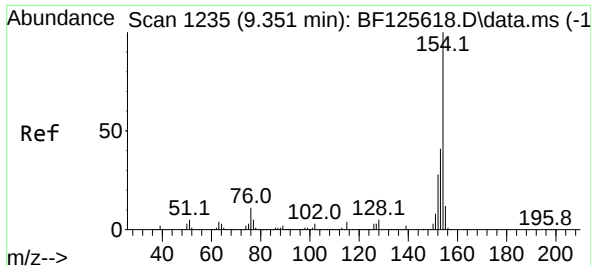
Tgt Ion:196 Resp: 435323
Ion Ratio Lower Upper
196 100
198 94.8 80.2 120.2
97 47.8 44.0 66.0
132 28.7 25.4 38.0



#45
2-Fluorobiphenyl
Concen: 76.447 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:172 Resp: 2314913
Ion Ratio Lower Upper
172 100
171 37.7 26.5 39.7
170 25.7 18.8 28.2





#46

1,1'-Biphenyl

Concen: 36.726 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF125649.D

Acq: 25 Sep 2021 11:12

Instrument :

BNA_F

ClientSampleId :

PB139349BS

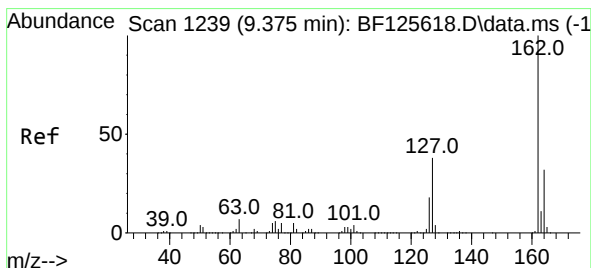
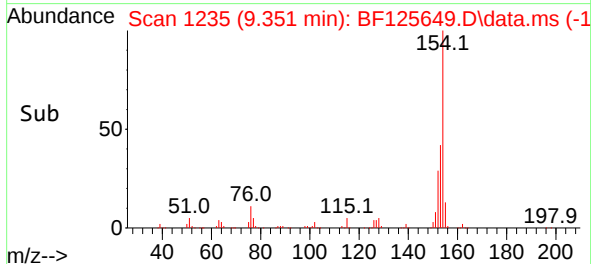
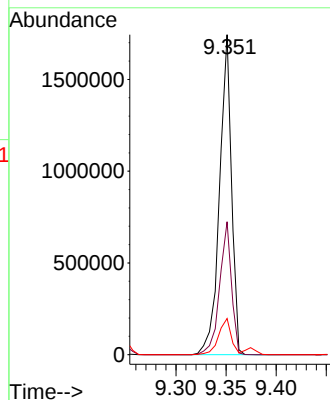
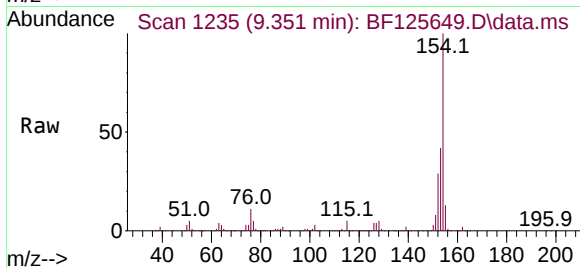
Tgt Ion:154 Resp: 1447972

Ion Ratio Lower Upper

154 100

153 41.6 20.0 60.0

76 11.3 0.0 30.3



#47

2-Chloronaphthalene

Concen: 37.440 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF125649.D

Acq: 25 Sep 2021 11:12

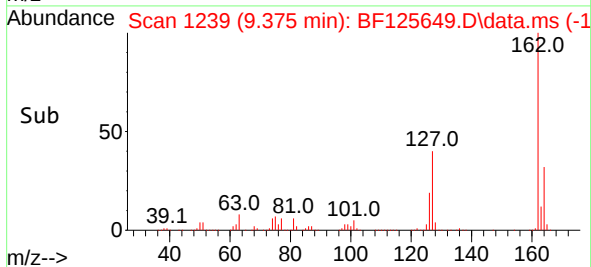
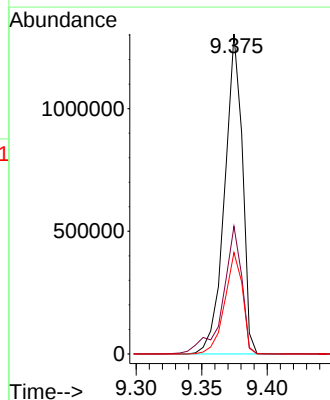
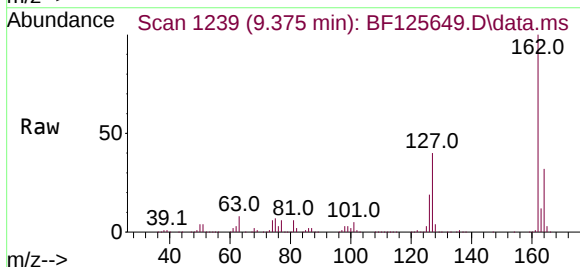
Tgt Ion:162 Resp: 1222127

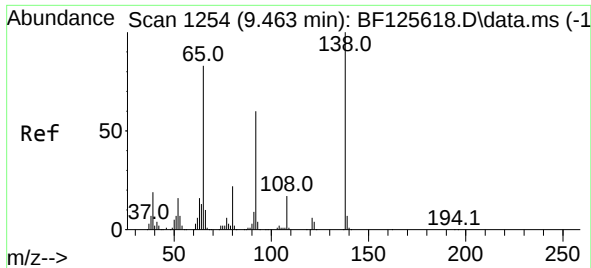
Ion Ratio Lower Upper

162 100

127 39.9 33.0 49.4

164 31.7 25.8 38.8

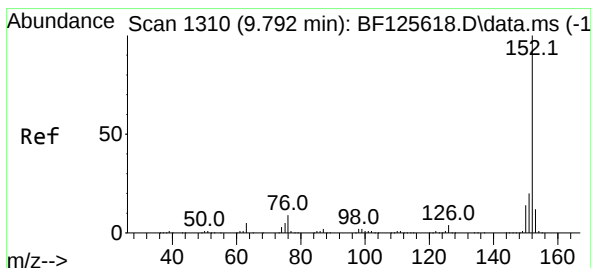
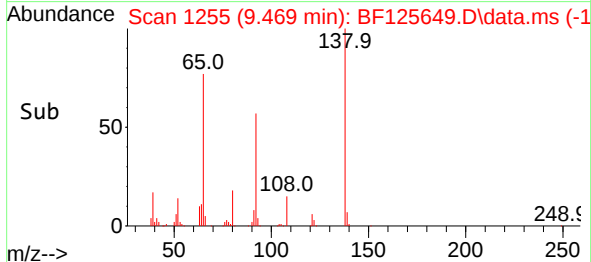
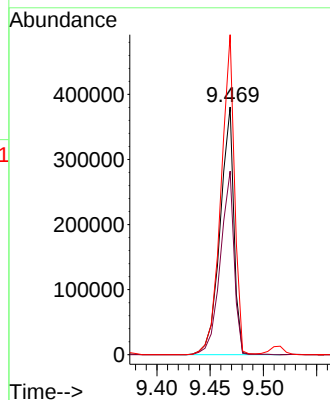
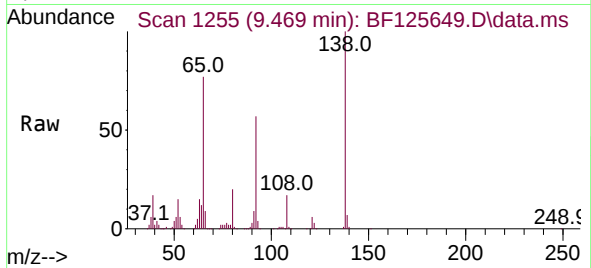




#48
2-Nitroaniline
Concen: 44.554 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

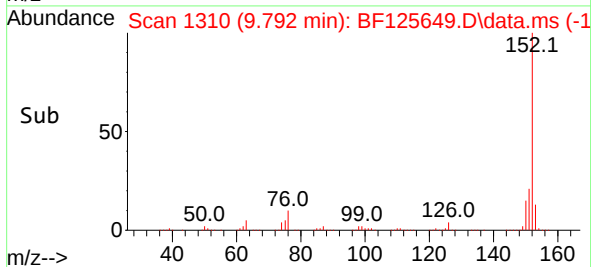
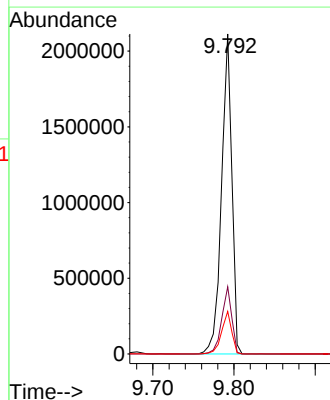
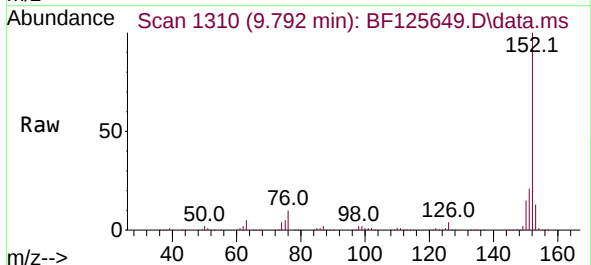
Instrument :
BNA_F
ClientSampleId :
PB139349BS

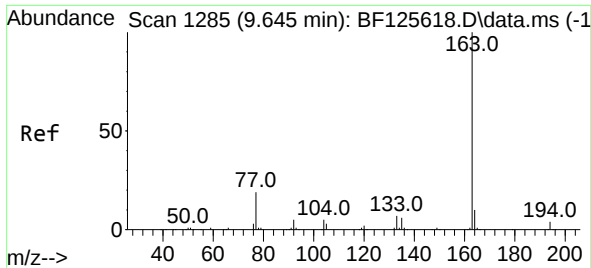
Tgt Ion: 65 Resp: 340516
Ion Ratio Lower Upper
65 100
92 74.1 55.5 83.3
138 129.2 93.5 140.3



#49
Acenaphthylene
Concen: 38.085 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion: 152 Resp: 1871475
Ion Ratio Lower Upper
152 100
151 21.0 15.7 23.5
153 13.3 9.8 14.8

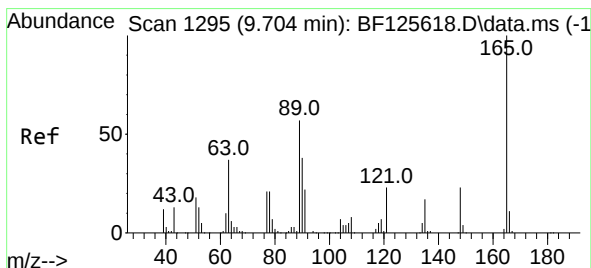
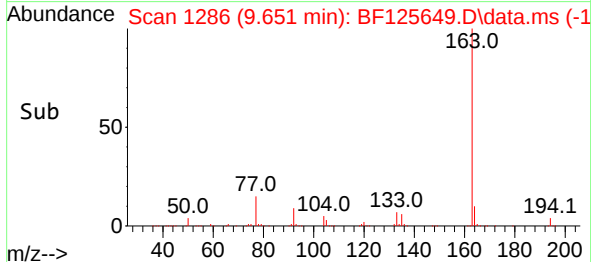
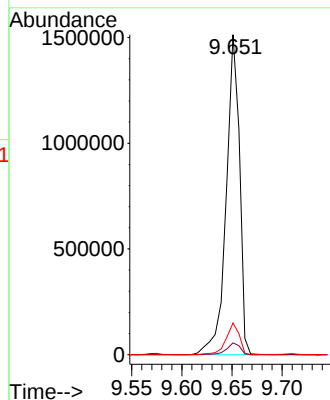
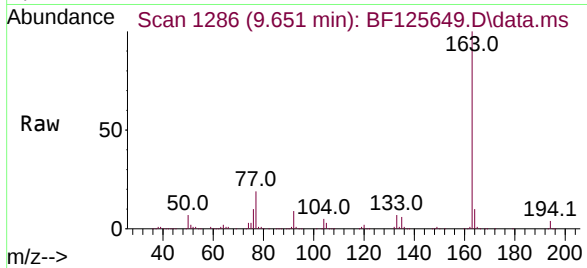




#50
Dimethylphthalate
Concen: 38.699 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

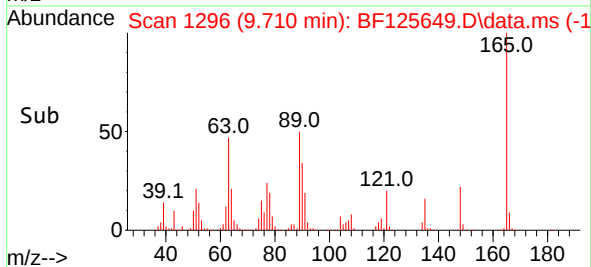
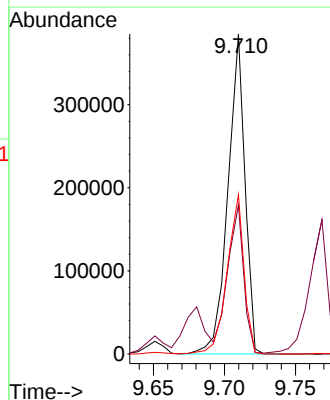
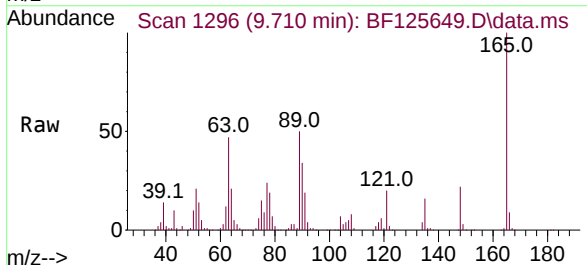
Instrument :
BNA_F
ClientSampleId :
PB139349BS

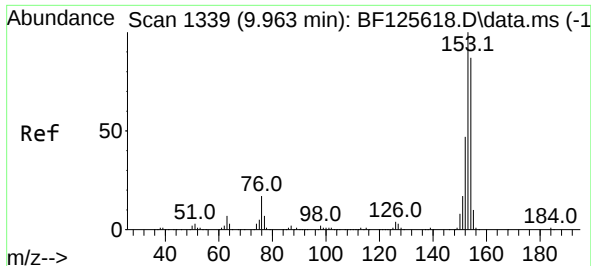
Tgt Ion:163 Resp: 1393930
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 9.9 7.4 11.0



#51
2,6-Dinitrotoluene
Concen: 44.191 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:165 Resp: 321680
Ion Ratio Lower Upper
165 100
63 46.5 42.6 63.8
89 49.8 40.6 60.8

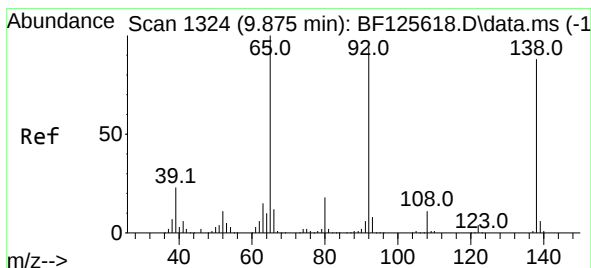
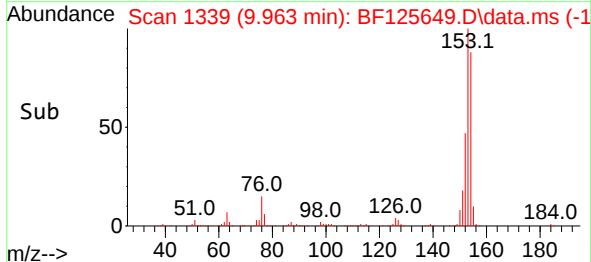
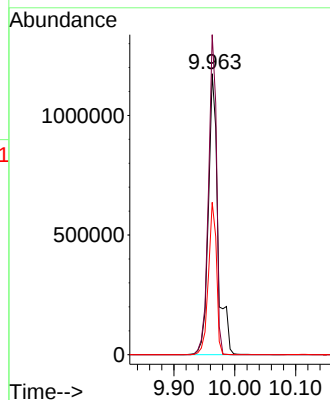
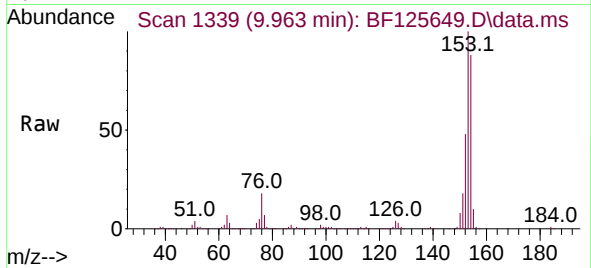




#52
Acenaphthene
Concen: 41.554 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

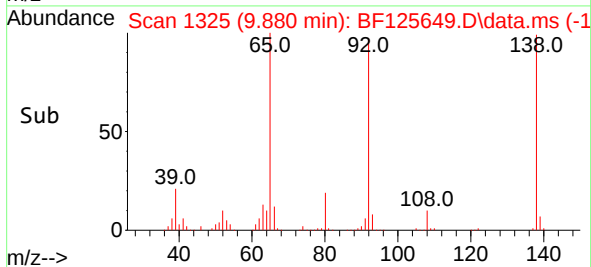
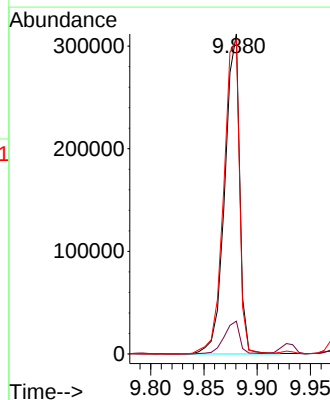
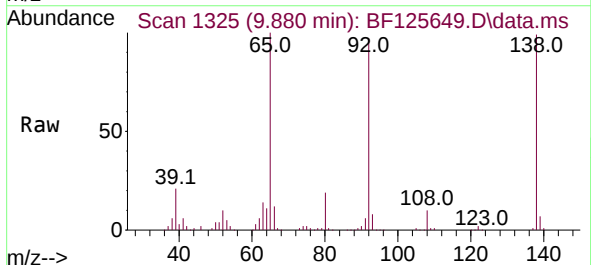
Instrument :
BNA_F
ClientSampleId :
PB139349BS

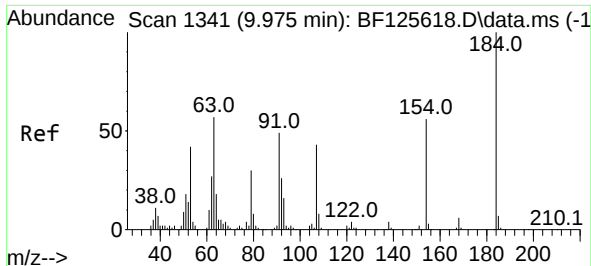
Tgt Ion:154 Resp: 1280242
Ion Ratio Lower Upper
154 100
153 113.9 89.4 134.2
152 54.2 40.5 60.7



#53
3-Nitroaniline
Concen: 36.783 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.005 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:138 Resp: 301475
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 98.1 76.5 114.7

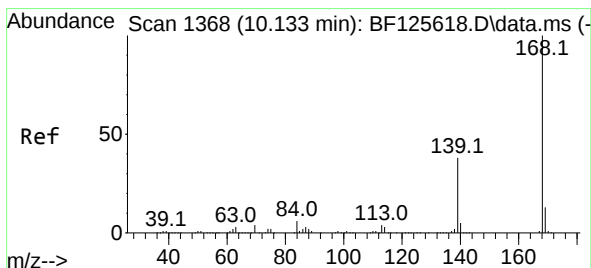
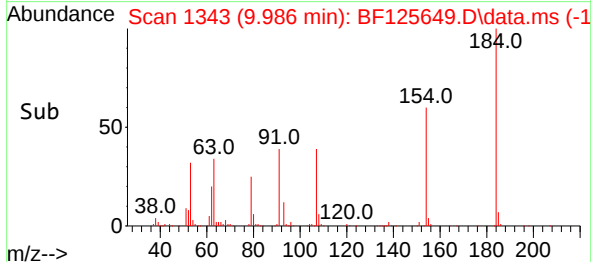
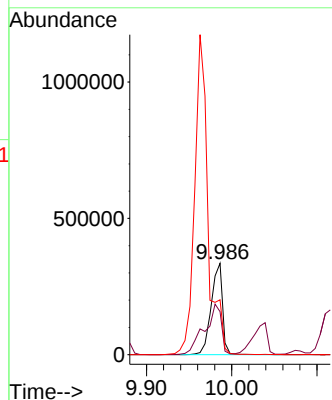
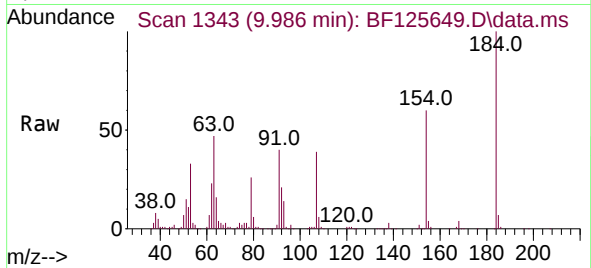




#54
2,4-Dinitrophenol
Concen: 86.885 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

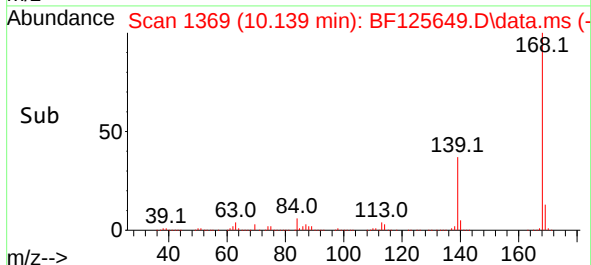
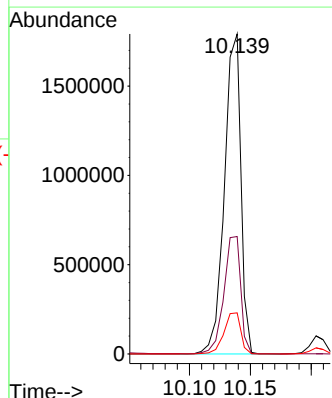
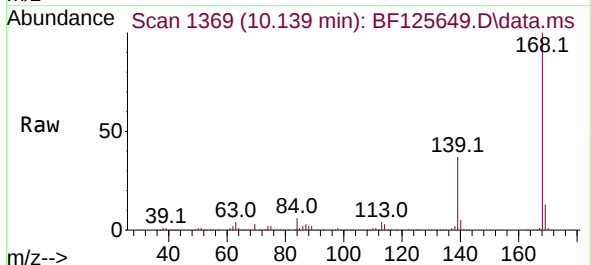
Instrument :
BNA_F
ClientSampleId :
PB139349BS

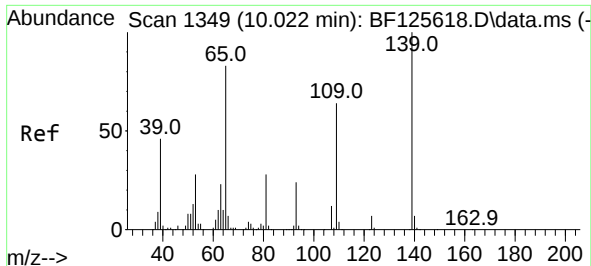
Tgt Ion:184 Resp: 309647
Ion Ratio Lower Upper
184 100
63 47.1 59.3 88.9#
154 60.0 68.6 102.8#



#55
Dibenzofuran
Concen: 36.538 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:168 Resp: 1688911
Ion Ratio Lower Upper
168 100
139 36.7 32.7 49.1
169 12.9 11.2 16.8

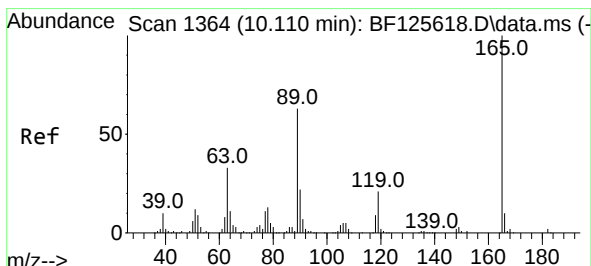
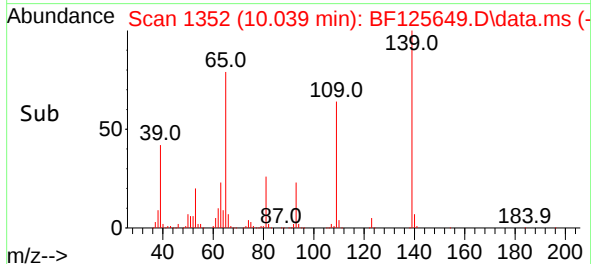
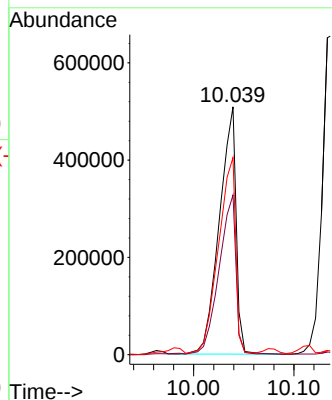
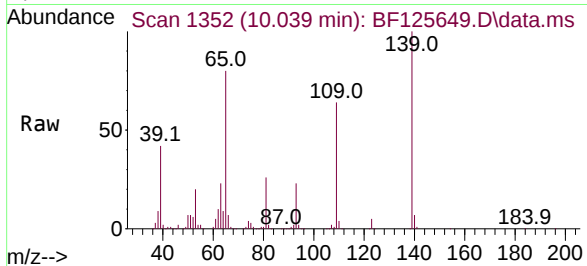




#56
4-Nitrophenol
Concen: 88.827 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.017 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

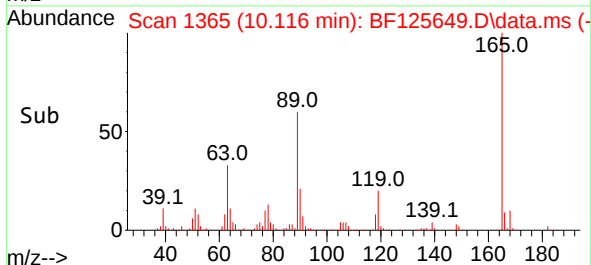
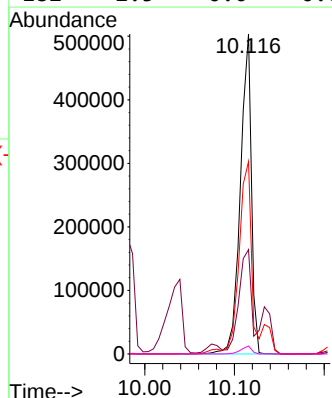
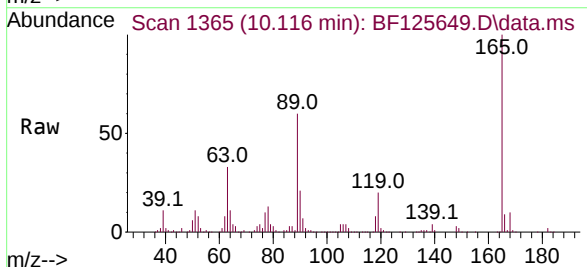
Instrument :
BNA_F
ClientSampleId :
PB139349BS

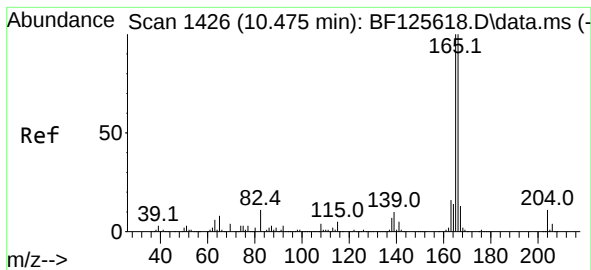
Tgt Ion:139 Resp: 589385
Ion Ratio Lower Upper
139 100
109 64.4 60.4 100.4
65 79.5 58.4 98.4



#57
2,4-Dinitrotoluene
Concen: 47.084 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:165 Resp: 429988
Ion Ratio Lower Upper
165 100
63 32.6 40.9 61.3#
89 60.1 59.7 89.5
182 2.5 0.0 0.0#

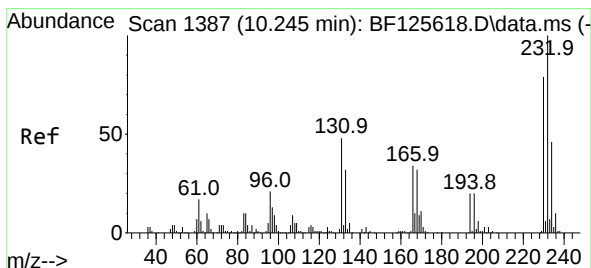
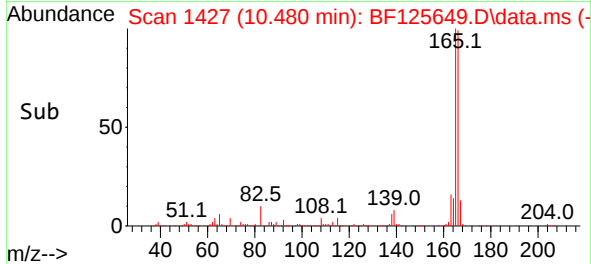
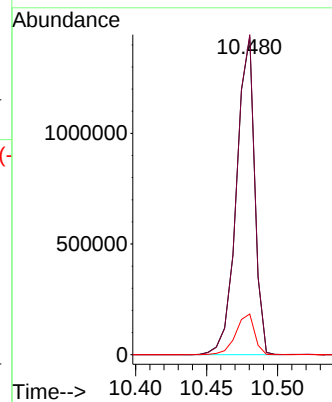
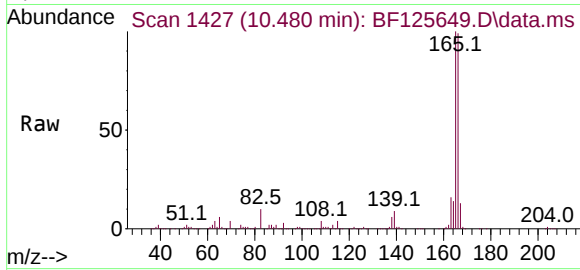




#58
Fluorene
Concen: 35.436 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

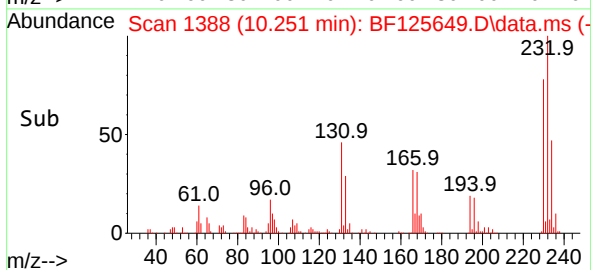
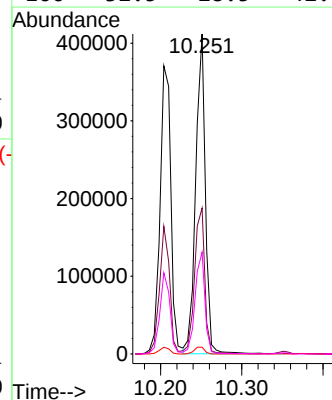
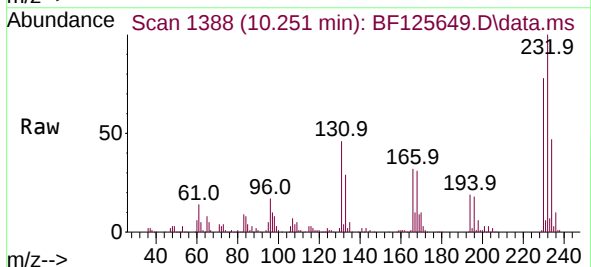
Instrument :
BNA_F
ClientSampleId :
PB139349BS

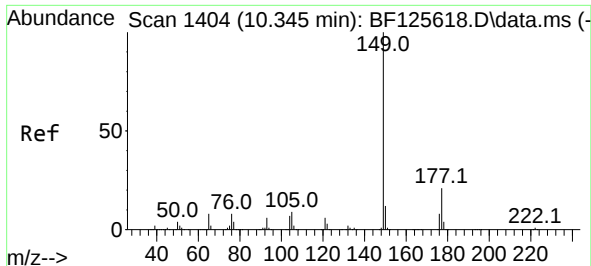
Tgt Ion:166 Resp: 1274940
Ion Ratio Lower Upper
166 100
165 100.6 78.1 117.1
167 12.8 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 42.253 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:232 Resp: 342374
Ion Ratio Lower Upper
232 100
131 48.2 45.4 68.0
130 2.3 0.0 0.0#
166 32.5 28.5 42.7

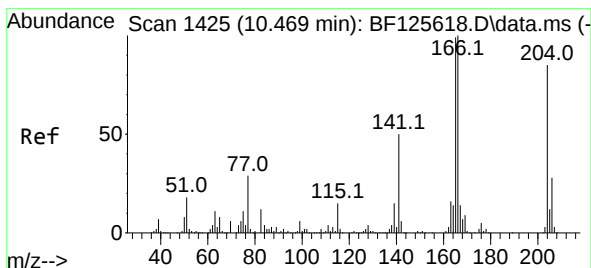
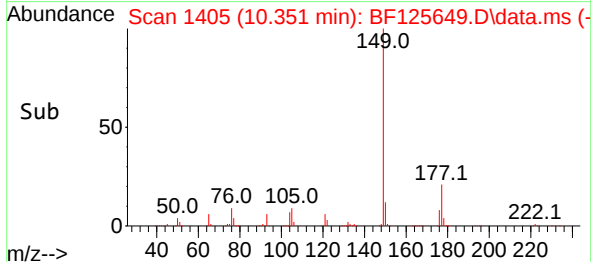
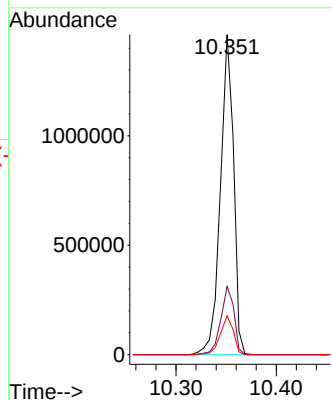
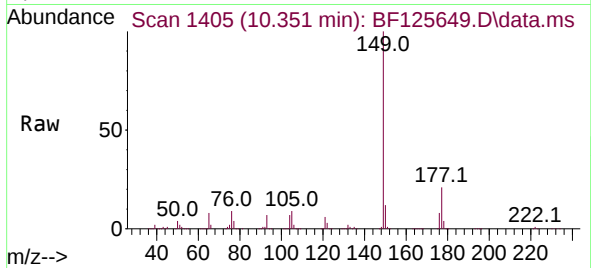




#60
Diethylphthalate
Concen: 38.412 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

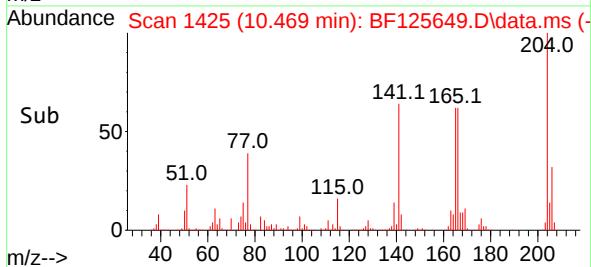
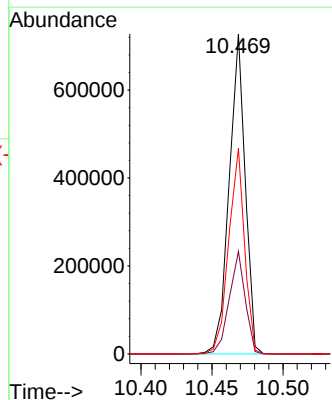
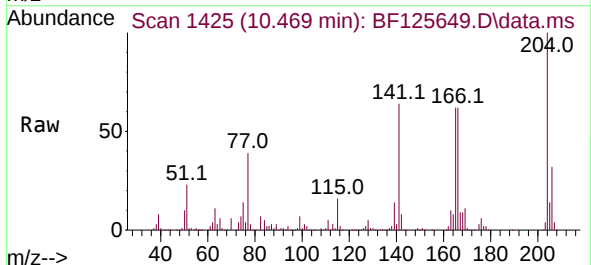
Instrument :
BNA_F
ClientSampleId :
PB139349BS

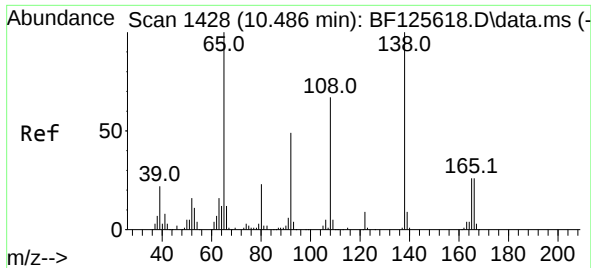
Tgt Ion:149 Resp: 1333934
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.2 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 35.629 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:204 Resp: 569788
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 64.2 58.6 88.0

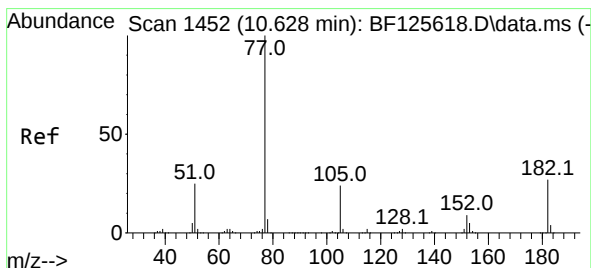
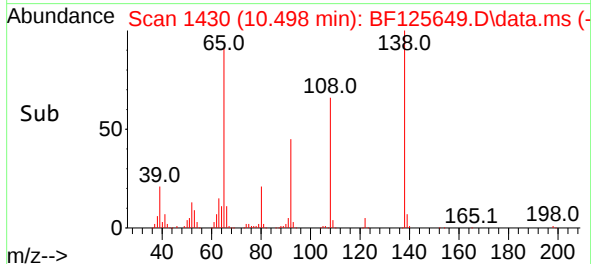
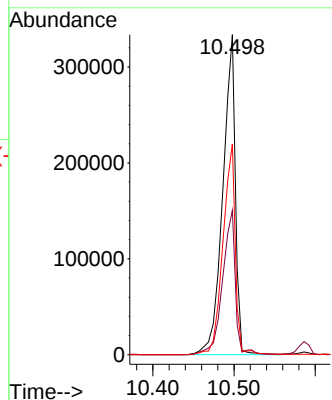
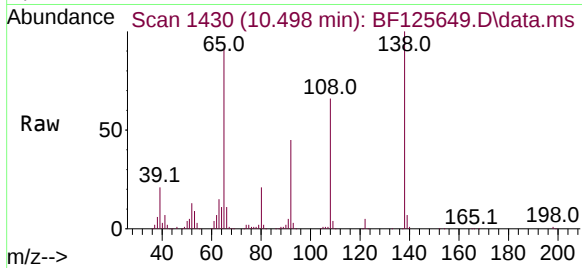




#62
4-Nitroaniline
Concen: 44.221 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

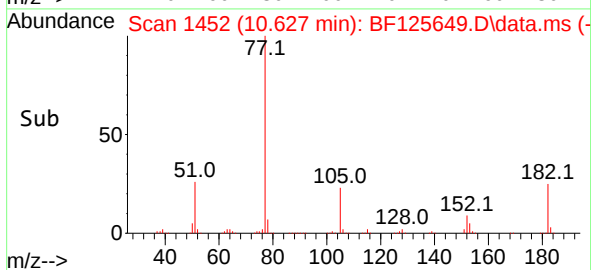
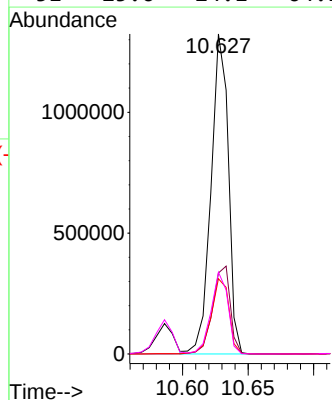
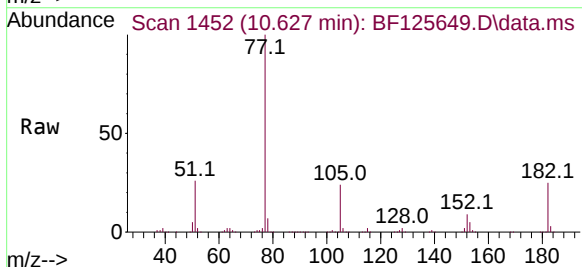
Instrument :
BNA_F
ClientSampleId :
PB139349BS

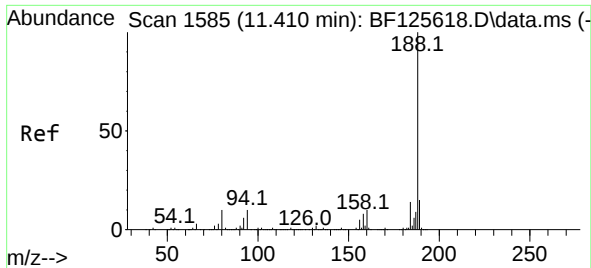
Tgt Ion:138 Resp: 361638
Ion Ratio Lower Upper
138 100
92 45.1 29.6 69.6
108 65.8 78.1 118.1#



#63
Azobenzene
Concen: 36.231 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion: 77 Resp: 1214812
Ion Ratio Lower Upper
77 100
182 25.3 6.3 46.3
105 23.5 2.9 42.9
51 25.6 24.1 64.1

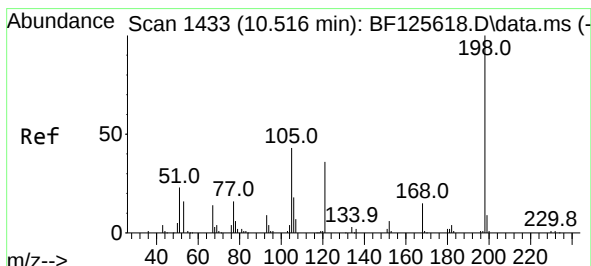
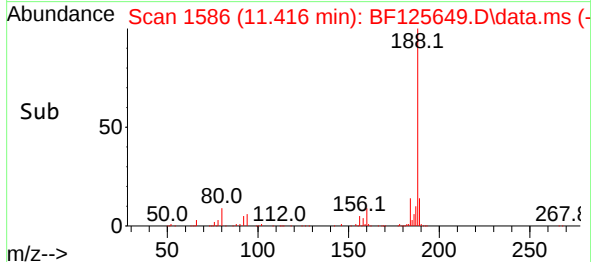
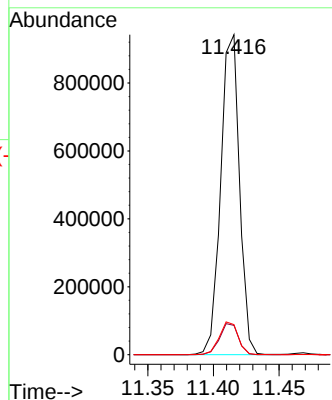
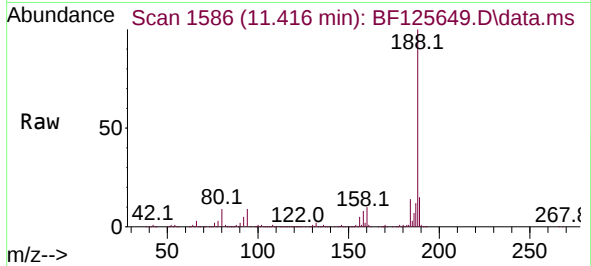




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

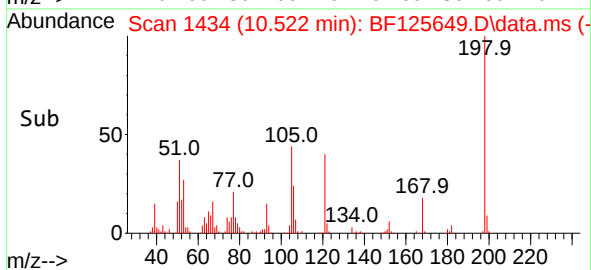
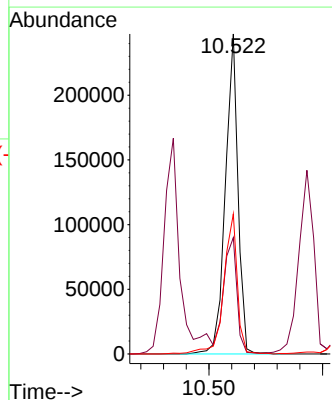
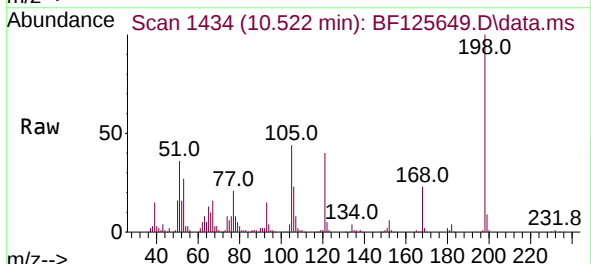
Instrument :
BNA_F
ClientSampleId :
PB139349BS

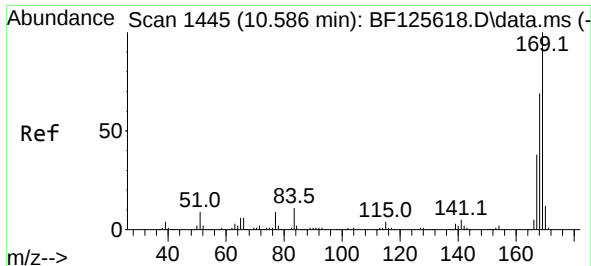
Tgt Ion:188 Resp: 937089
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.4 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 43.051 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.005 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:198 Resp: 191139
Ion Ratio Lower Upper
198 100
51 36.4 45.3 85.3#
105 43.8 30.6 70.6

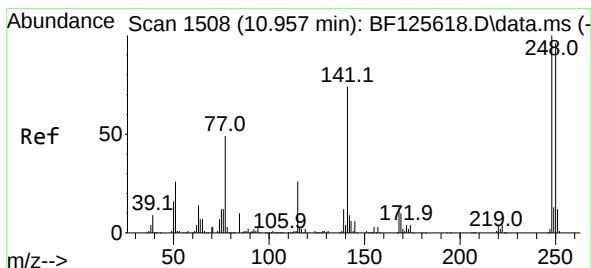
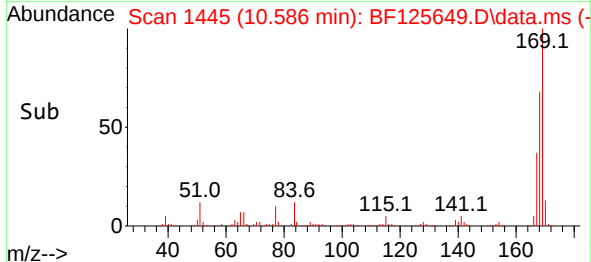
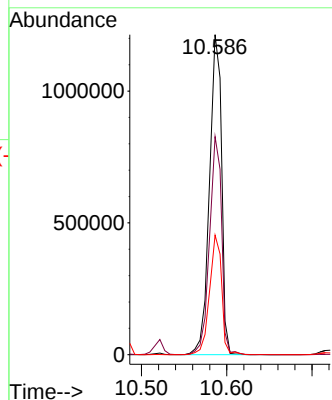
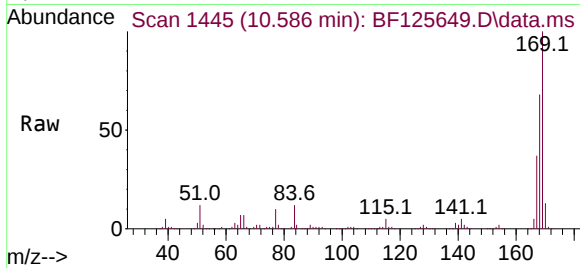




#66
n-Nitrosodiphenylamine
Concen: 37.201 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

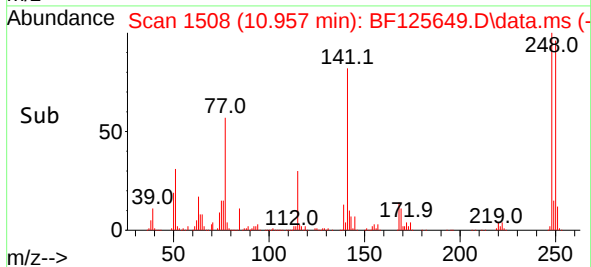
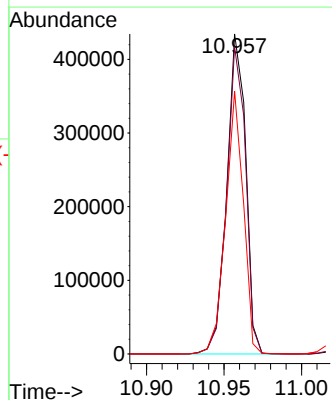
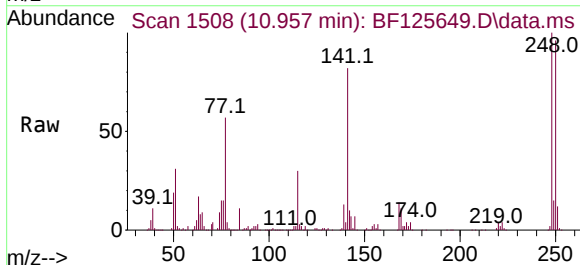
Instrument :
BNA_F
ClientSampleId :
PB139349BS

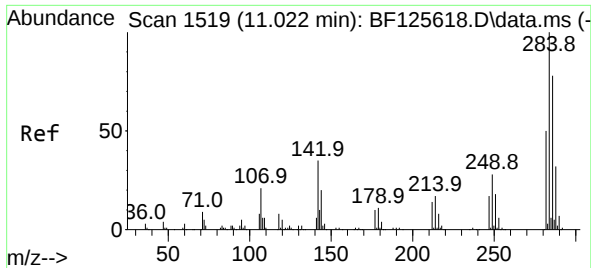
Tgt Ion:169 Resp: 1196727
Ion Ratio Lower Upper
169 100
168 68.2 50.8 76.2
167 37.3 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 37.684 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:248 Resp: 370597
Ion Ratio Lower Upper
248 100
250 96.0 74.2 111.4
141 82.1 60.4 90.6

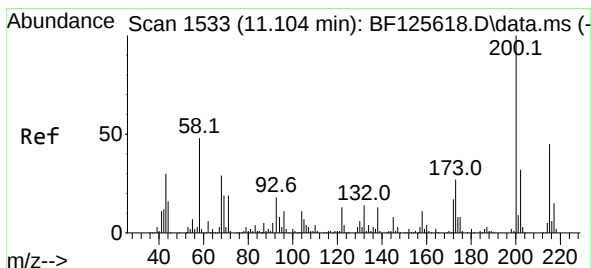
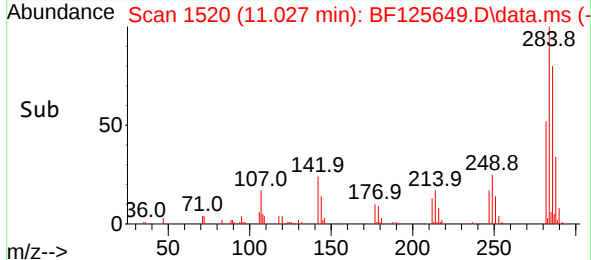
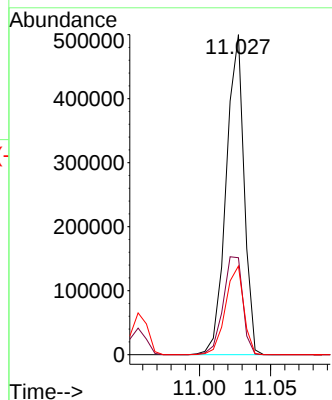
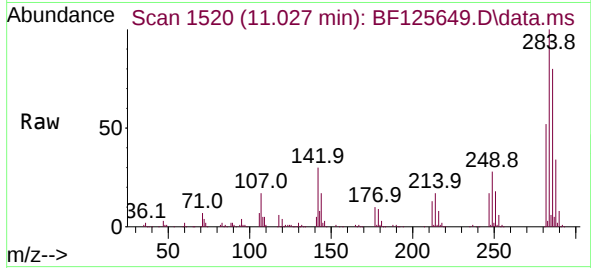




#68
Hexachlorobenzene
Concen: 37.891 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

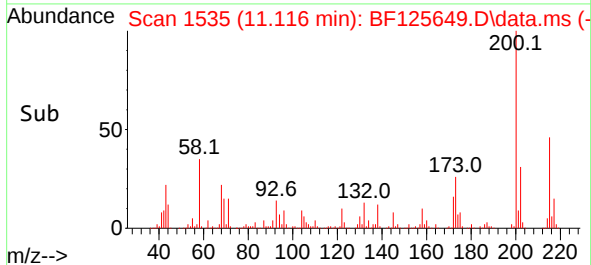
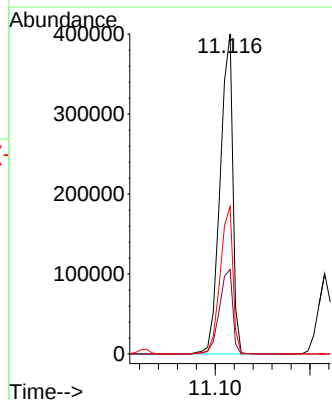
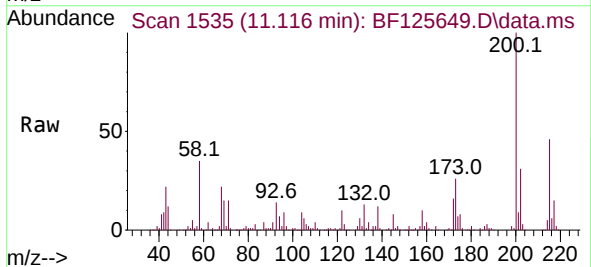
Instrument :
BNA_F
ClientSampleId :
PB139349BS

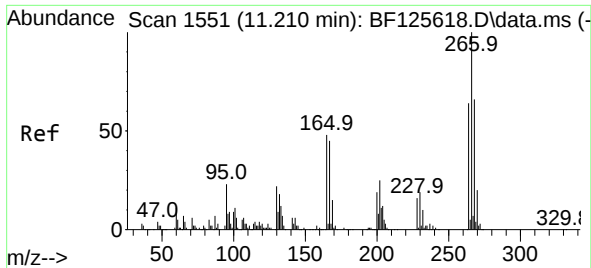
Tgt Ion:284 Resp: 437348
Ion Ratio Lower Upper
284 100
142 30.3 36.4 54.6#
249 27.7 25.6 38.4



#69
Atrazine
Concen: 43.665 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.012 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:200 Resp: 372451
Ion Ratio Lower Upper
200 100
173 26.4 11.1 51.1
215 46.0 22.7 62.7

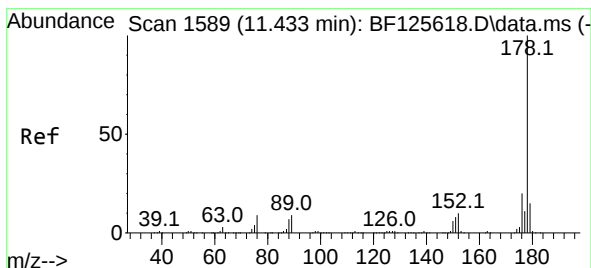
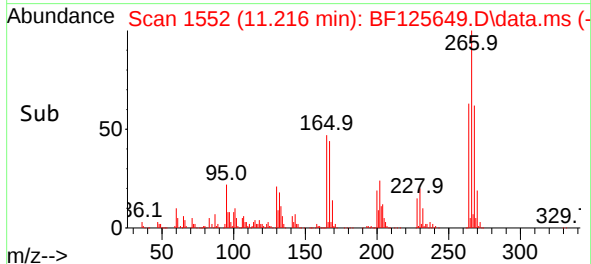
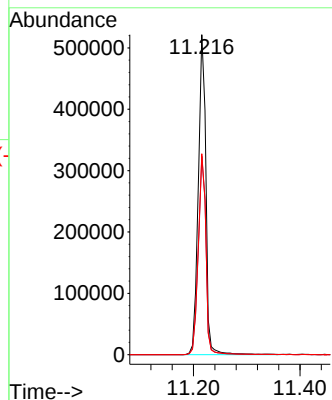
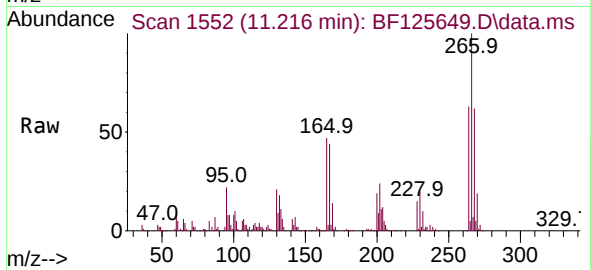




#70
Pentachlorophenol
Concen: 84.218 ng
RT: 11.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

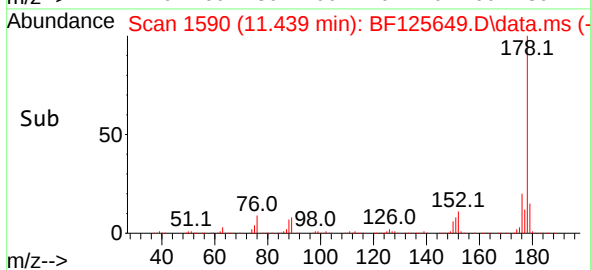
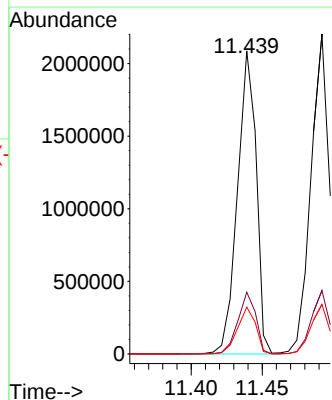
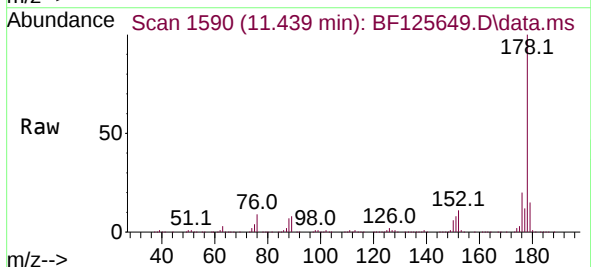
Instrument :
BNA_F
ClientSampleId :
PB139349BS

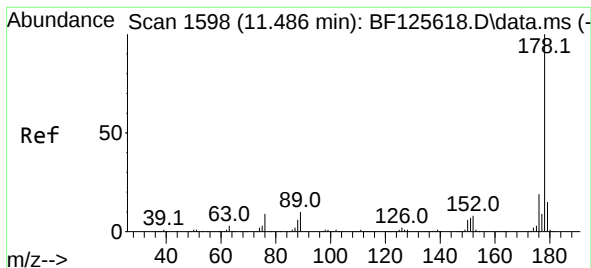
Tgt Ion:266 Resp: 513753
Ion Ratio Lower Upper
266 100
268 62.0 48.9 73.3
264 62.8 55.9 83.9



#71
Phenanthrene
Concen: 36.622 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:178 Resp: 1924462
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 15.5 11.5 17.3

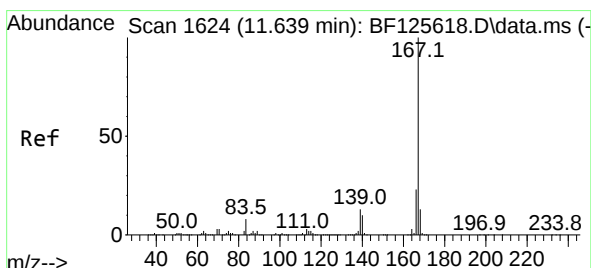
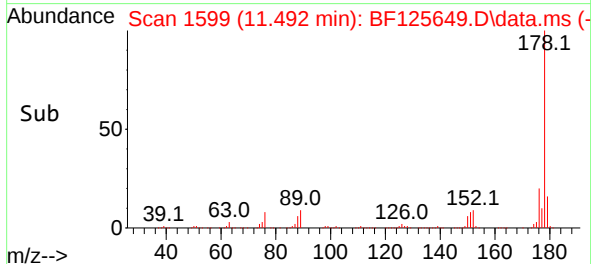
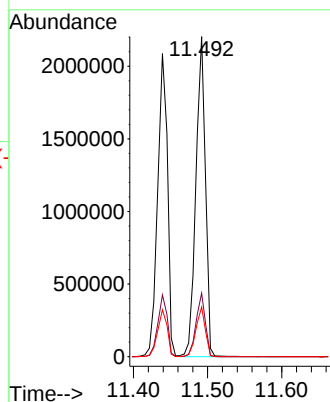
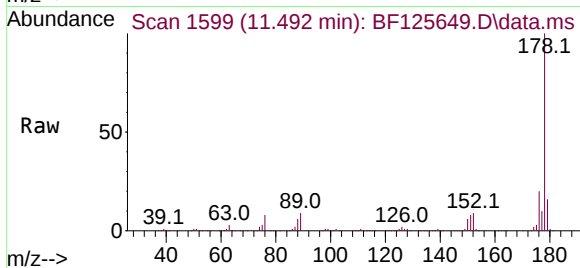




#72
 Anthracene
 Concen: 37.942 ng
 RT: 11.492 min Scan# 1599
 Delta R.T. 0.006 min
 Lab File: BF125649.D
 Acq: 25 Sep 2021 11:12

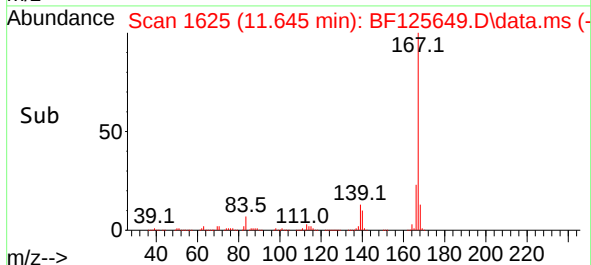
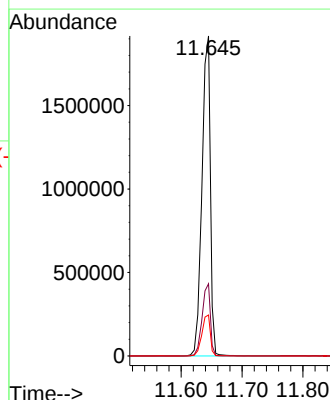
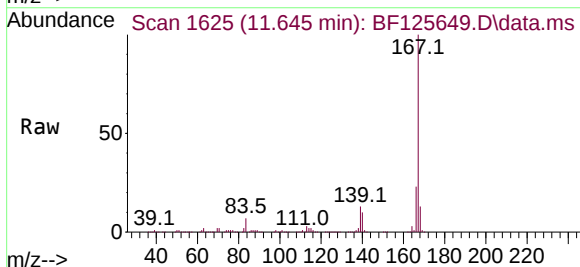
Instrument :
 BNA_F
 ClientSampleId :
 PB139349BS

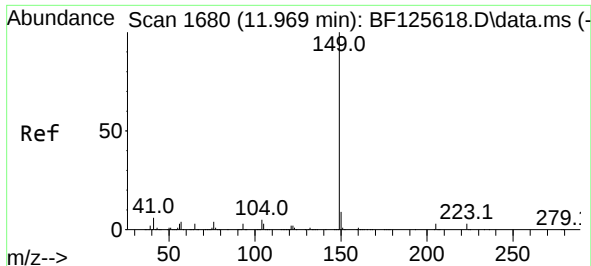
Tgt Ion:178 Resp: 1970164
 Ion Ratio Lower Upper
 178 100
 176 19.8 14.3 21.5
 179 15.5 12.2 18.4



#73
 Carbazole
 Concen: 36.073 ng
 RT: 11.645 min Scan# 1625
 Delta R.T. 0.006 min
 Lab File: BF125649.D
 Acq: 25 Sep 2021 11:12

Tgt Ion:167 Resp: 1843441
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 12.8 11.0 16.4

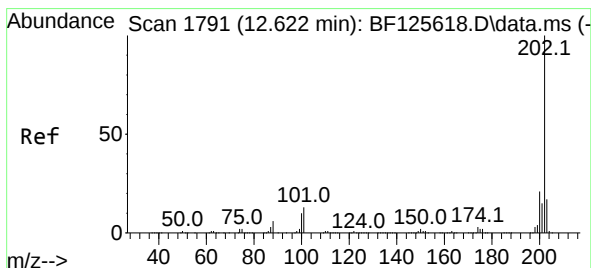
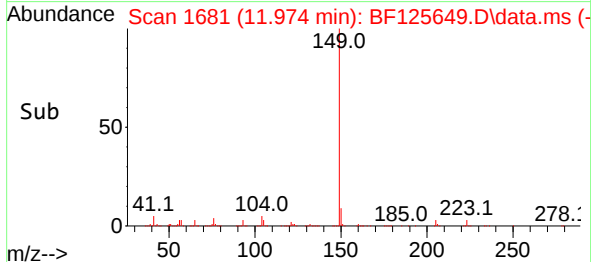
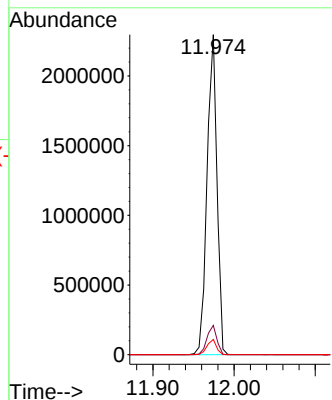
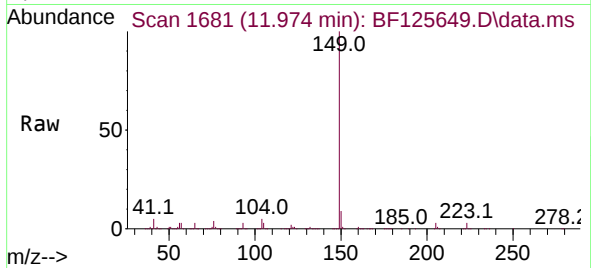




#74
Di-n-butylphthalate
Concen: 37.617 ng
RT: 11.974 min Scan# 1681
Delta R.T. 0.005 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

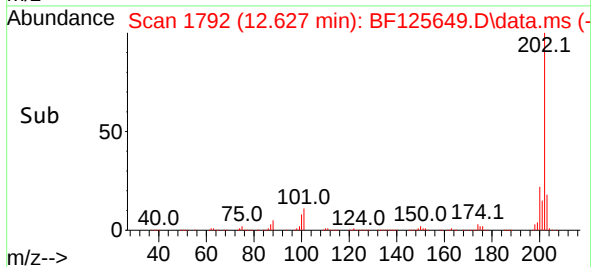
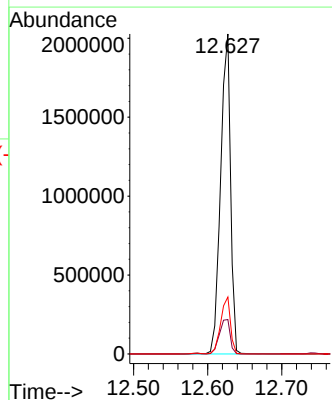
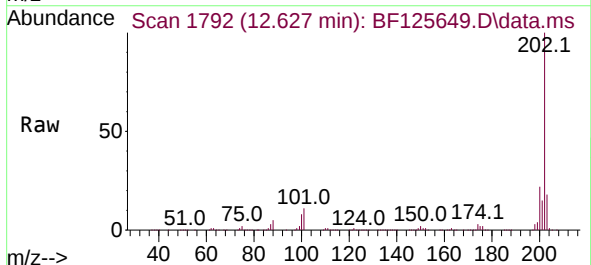
Instrument :
BNA_F
ClientSampleId :
PB139349BS

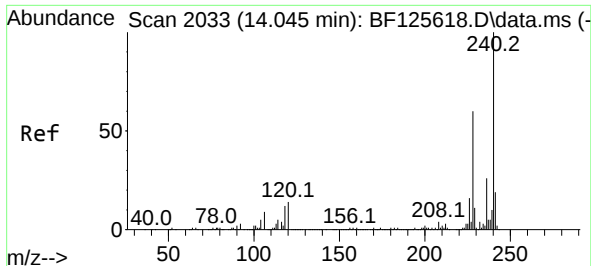
Tgt Ion:149 Resp: 1937992
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.8 4.1 6.1



#75
Fluoranthene
Concen: 33.662 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.005 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:202 Resp: 1890530
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.7
203 17.8 0.0 36.3

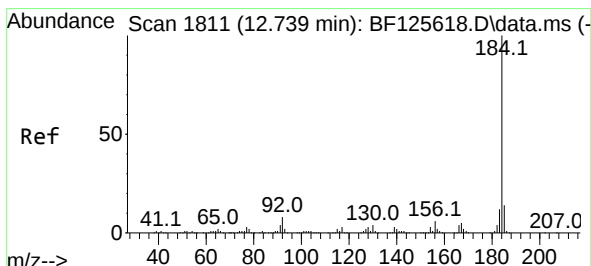
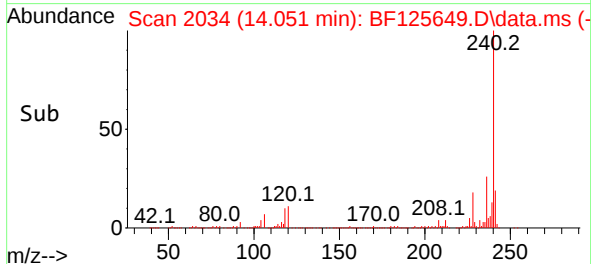
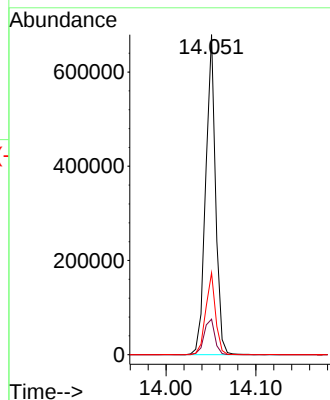
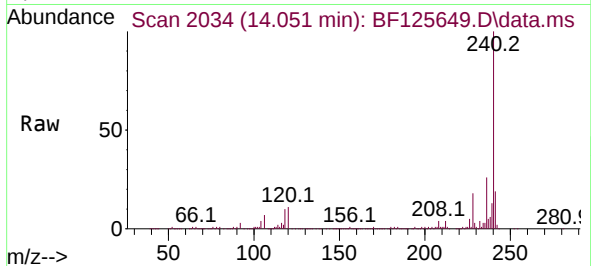




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

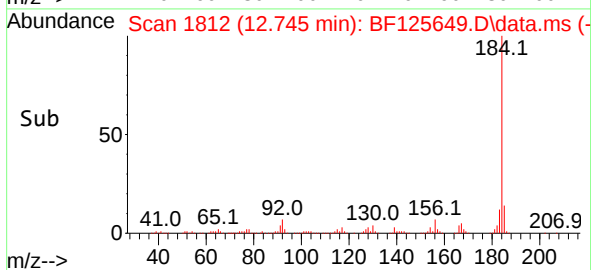
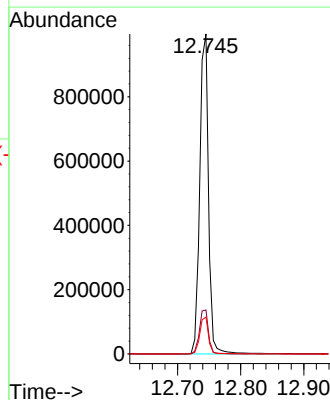
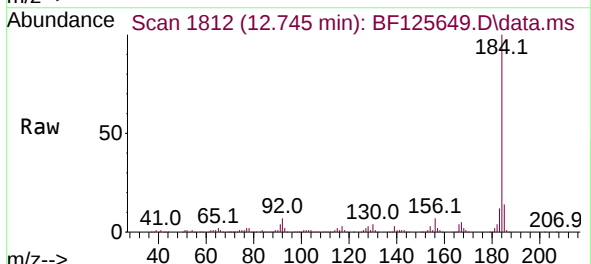
Instrument :
BNA_F
ClientSampleId :
PB139349BS

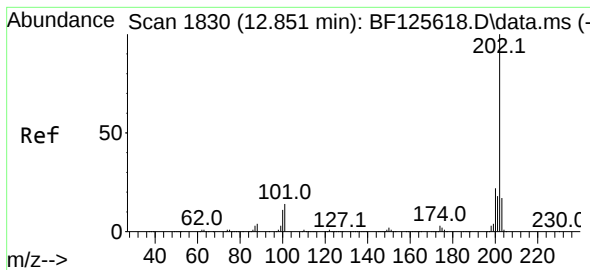
Tgt Ion:240 Resp: 518310
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 25.6 21.6 32.4



#77
Benzidine
Concen: 69.937 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:184 Resp: 952271
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 11.6 8.1 12.1

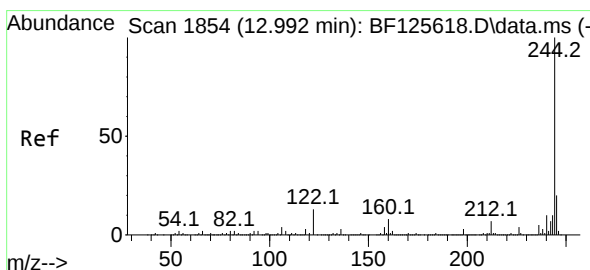
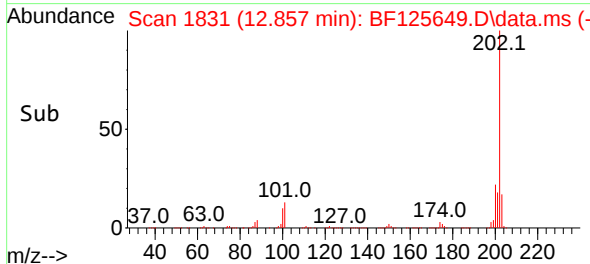
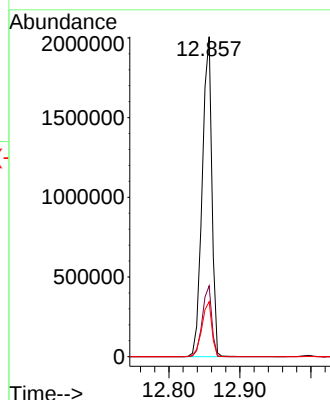
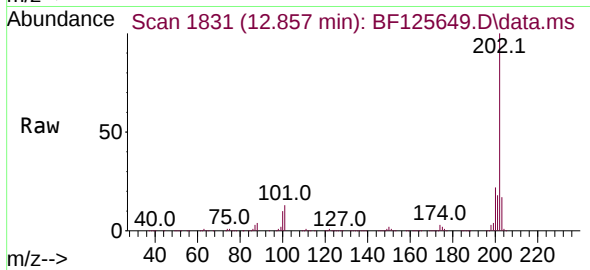




#78
Pyrene
Concen: 40.552 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

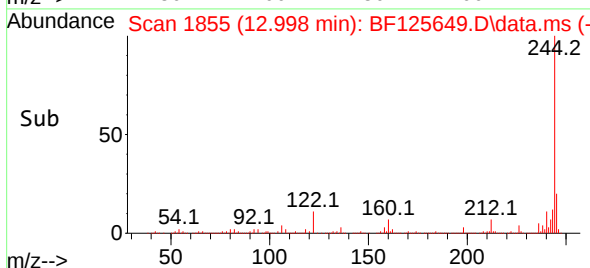
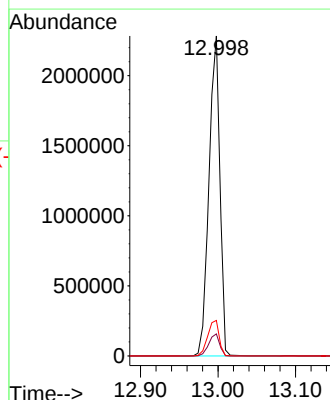
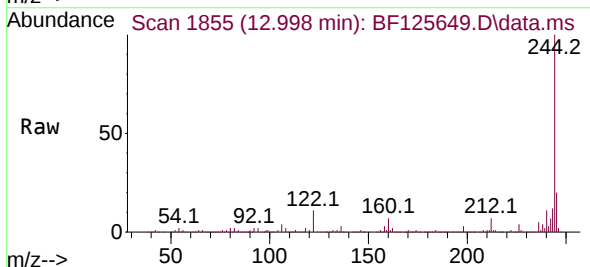
Instrument :
BNA_F
ClientSampleId :
PB139349BS

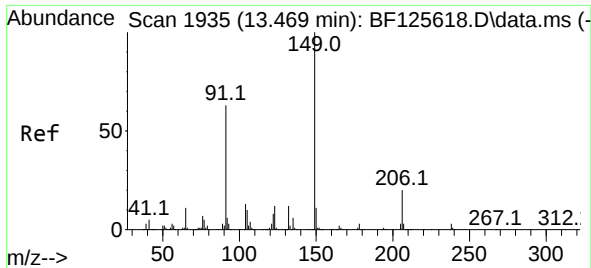
Tgt Ion:202 Resp: 1899513
Ion Ratio Lower Upper
202 100
200 22.2 15.3 22.9
203 17.2 13.4 20.0



#79
Terphenyl-d14
Concen: 74.548 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:244 Resp: 2231206
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.1 9.0 13.4

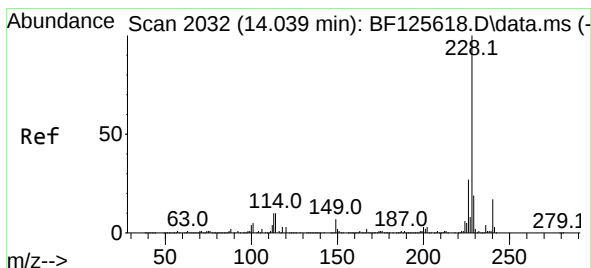
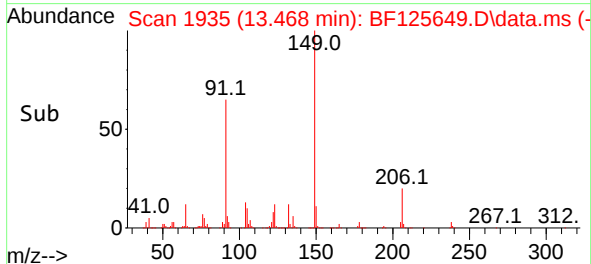
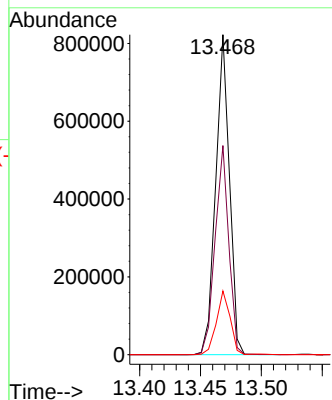
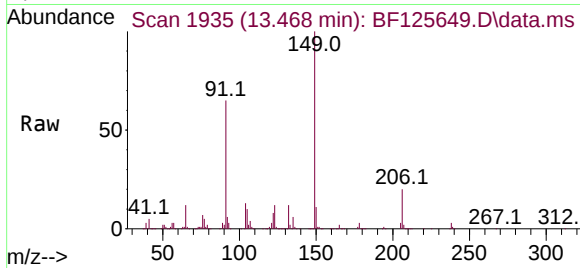




#80
Butylbenzylphthalate
Concen: 41.691 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

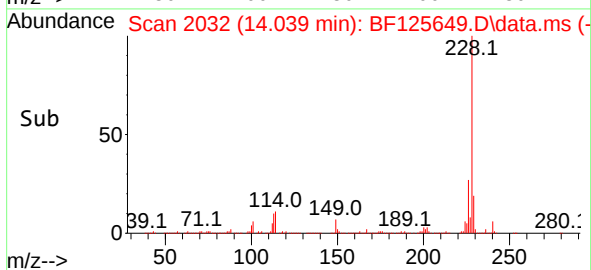
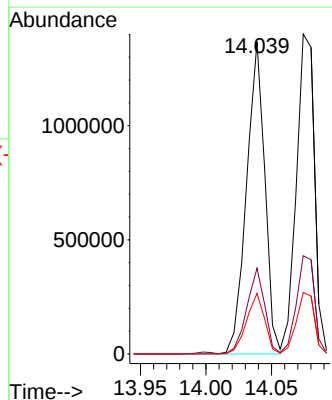
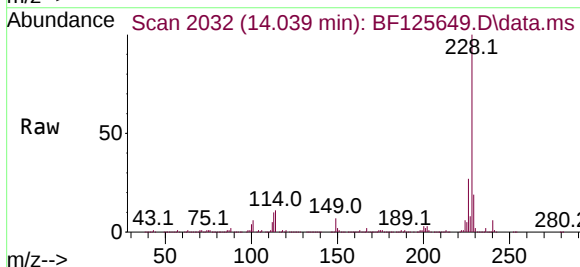
Instrument :
BNA_F
ClientSampleId :
PB139349BS

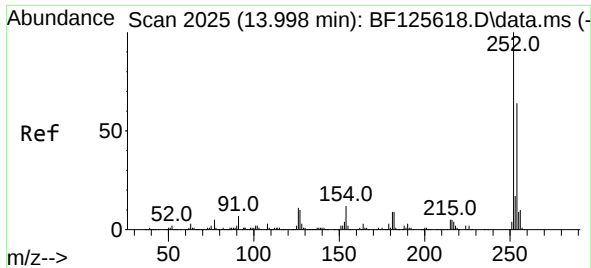
Tgt Ion:	149	Resp:	646700
Ion Ratio	Lower	Upper	
149	100		
91	65.3	51.8	77.8
206	19.9	14.5	21.7



#81
Benzo(a)anthracene
Concen: 37.711 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:	228	Resp:	1327721
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.6	32.4
229	19.4	15.6	23.4

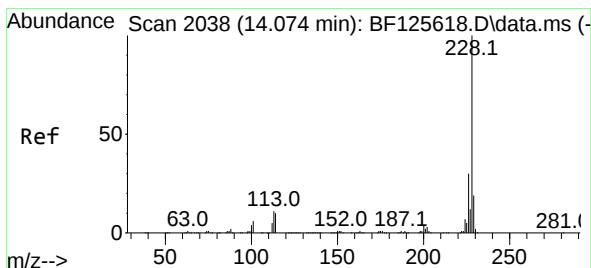
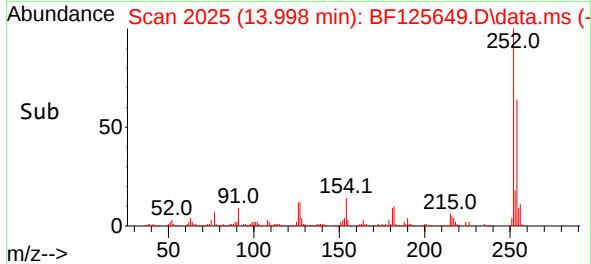
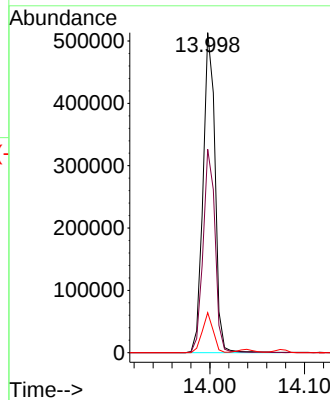
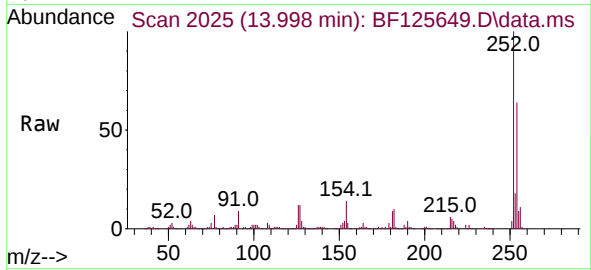




#82
3,3'-Dichlorobenzidine
Concen: 44.352 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

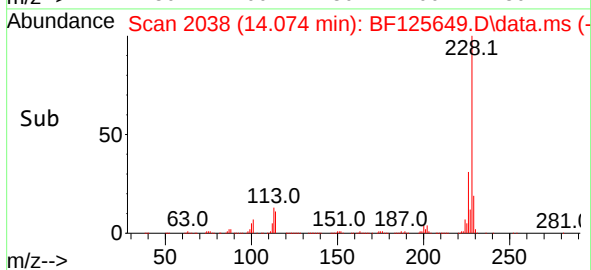
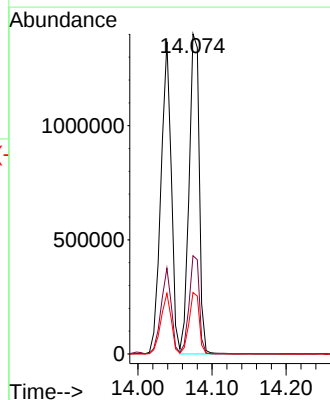
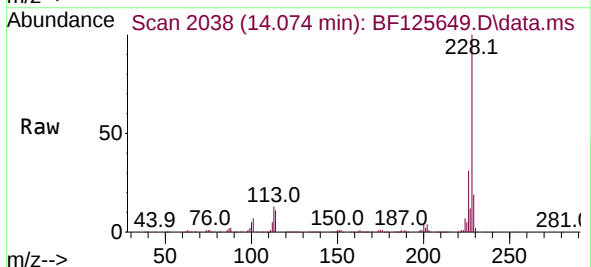
Instrument :
BNA_F
ClientSampleId :
PB139349BS

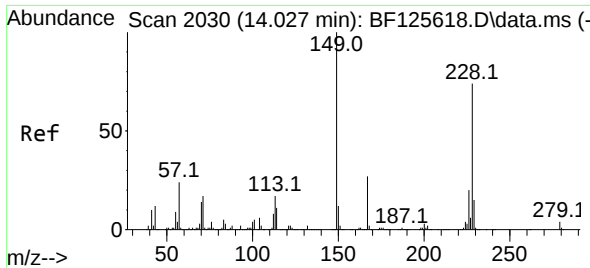
Tgt Ion:252 Resp: 450572
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.0
126 12.5 9.5 14.3



#83
Chrysene
Concen: 38.061 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:228 Resp: 1344778
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 19.2 15.9 23.9

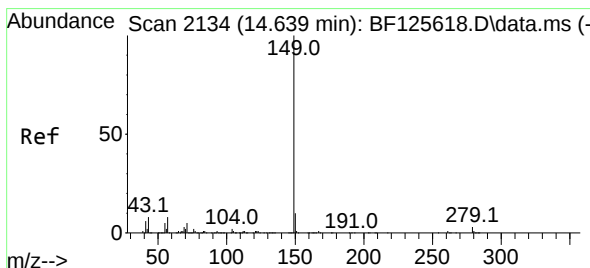
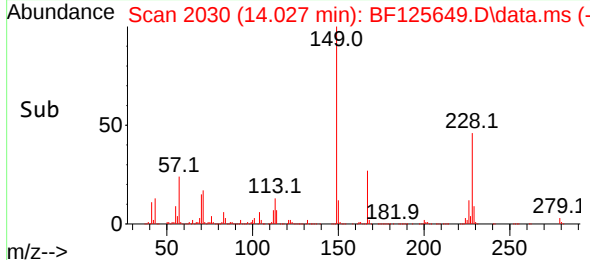
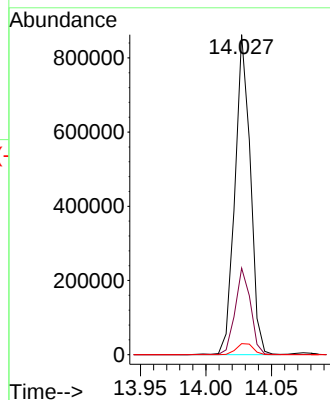
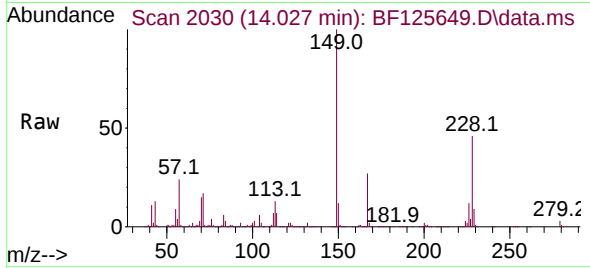




#84
Bis(2-ethylhexyl)phthalate
Concen: 39.787 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

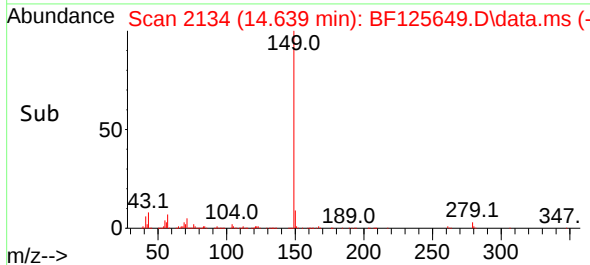
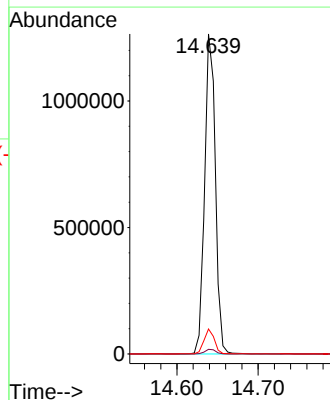
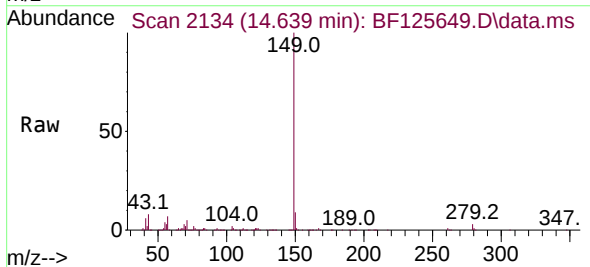
Instrument :
BNA_F
ClientSampleId :
PB139349BS

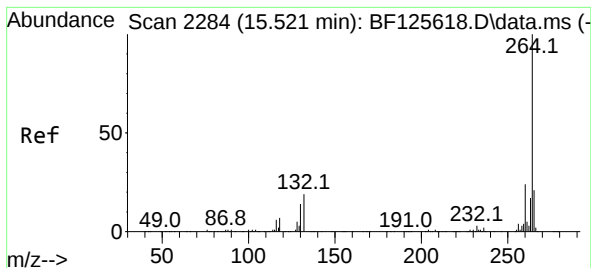
Tgt Ion:149 Resp: 706514
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 3.5 2.6 4.0



#85
Di-n-octyl phthalate
Concen: 44.465 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:149 Resp: 1158050
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.5 9.9 14.9#



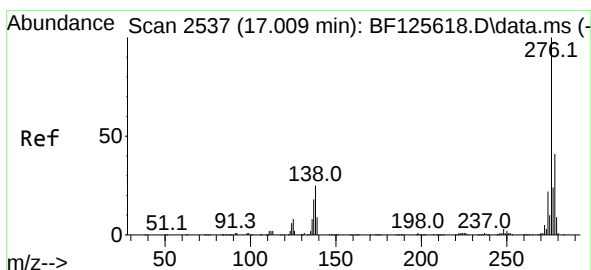
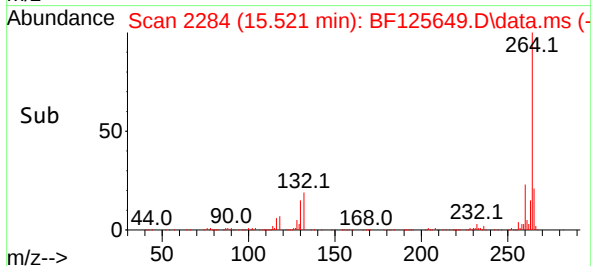
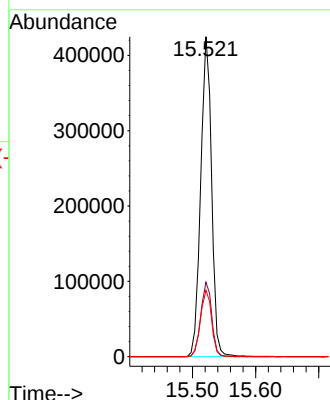
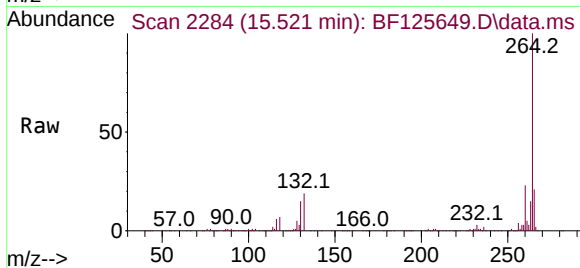


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Instrument :
BNA_F
ClientSampleId :
PB139349BS

Tgt Ion:264 Resp: 507390

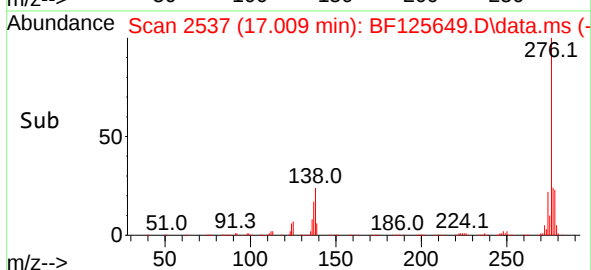
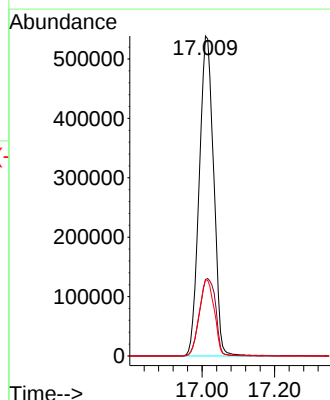
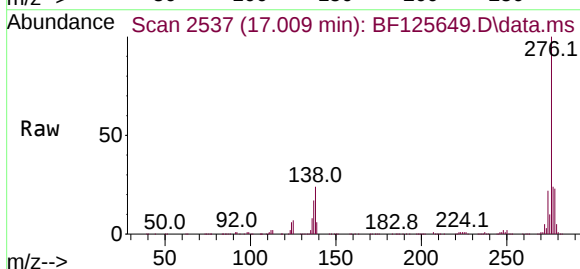
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	20.8	17.2	25.8

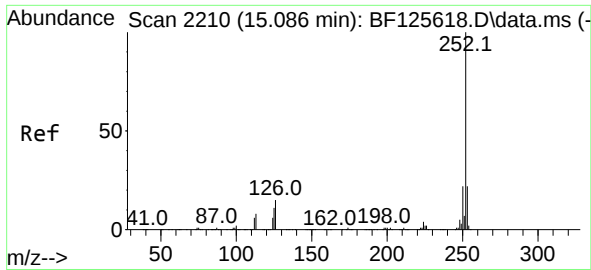


#87
Indeno(1,2,3-cd)pyrene
Concen: 43.136 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.000 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:276 Resp: 1485701

Ion	Ratio	Lower	Upper
276	100		
138	27.1	24.1	36.1
277	24.9	18.8	28.2

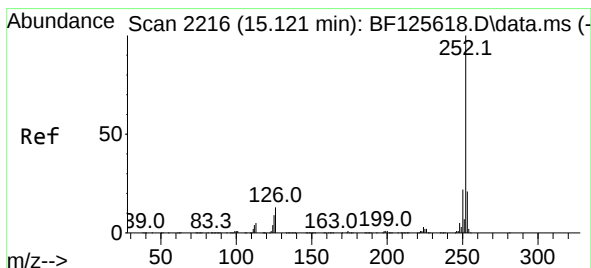
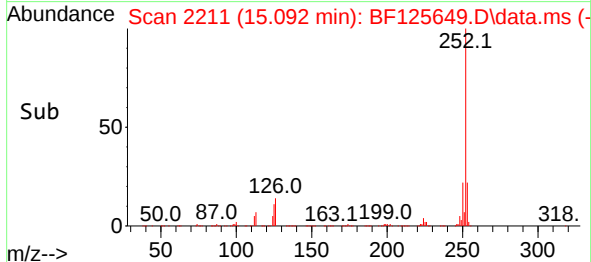
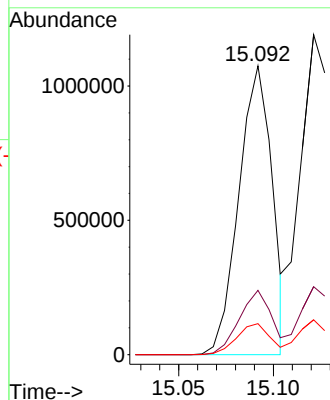
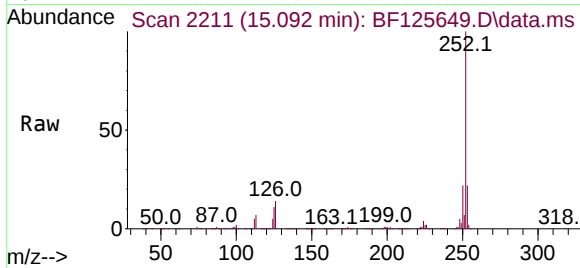




#88
Benzo(b)fluoranthene
Concen: 37.064 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

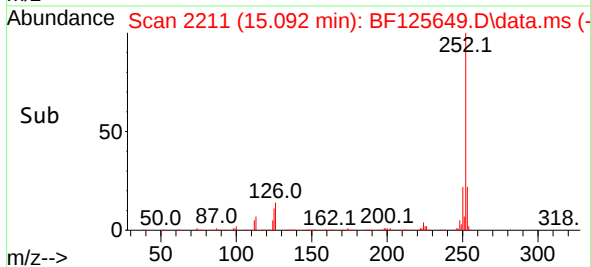
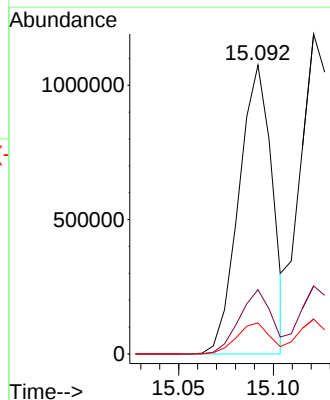
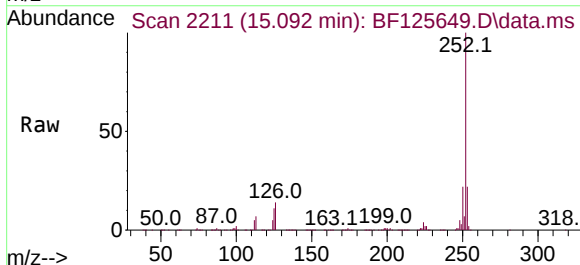
Instrument :
BNA_F
ClientSampleId :
PB139349BS

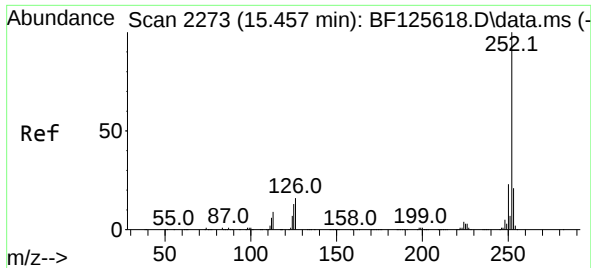
Tgt Ion:252 Resp: 1317572
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 10.8 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 38.685 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.029 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:252 Resp: 1317572
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.8 7.2 10.8

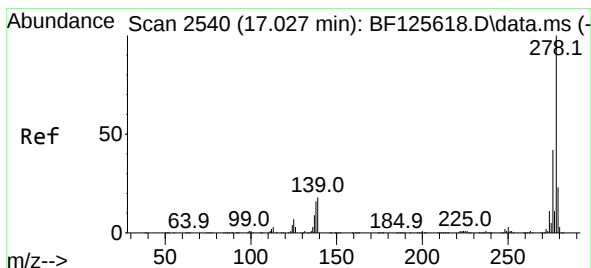
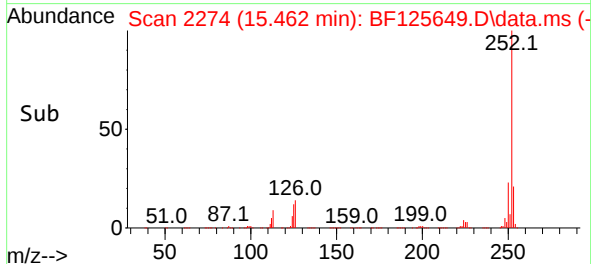
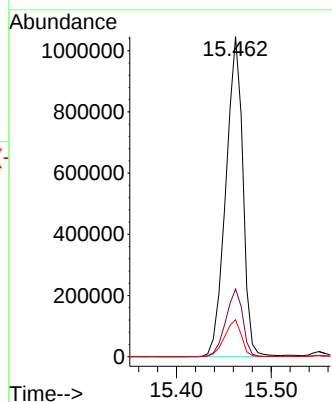
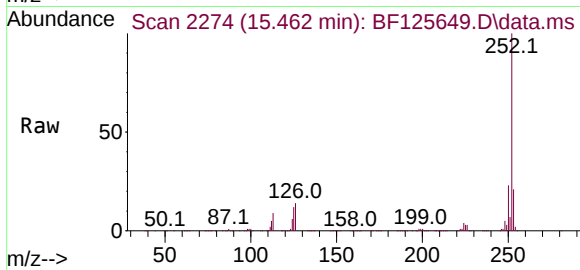




#90
Benzo(a)pyrene
Concen: 41.313 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.005 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

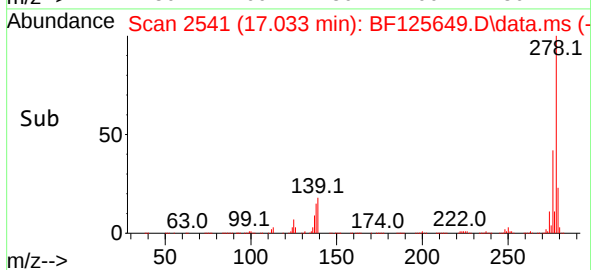
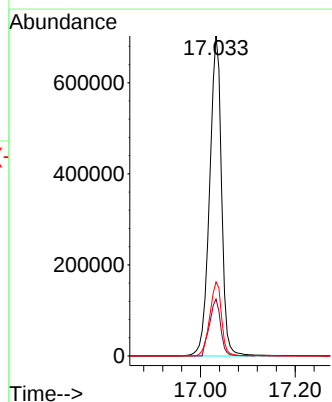
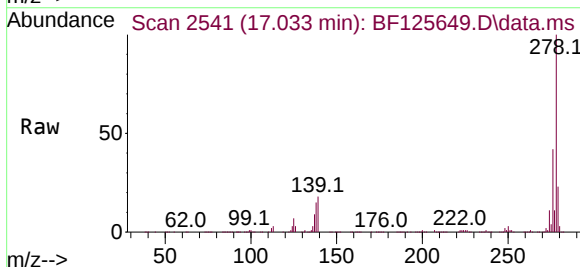
Instrument :
BNA_F
ClientSampleId :
PB139349BS

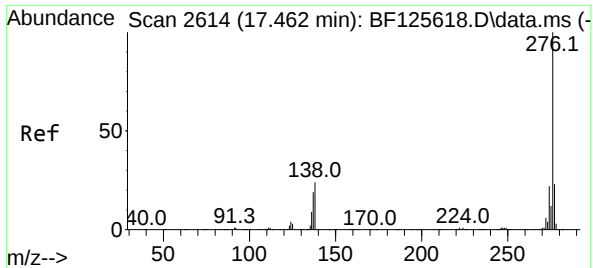
Tgt Ion:252 Resp: 1307313
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 11.5 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 42.660 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BF125649.D
Acq: 25 Sep 2021 11:12

Tgt Ion:278 Resp: 1228072
Ion Ratio Lower Upper
278 100
139 17.7 14.9 22.3
279 23.1 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 43.773 ng
 RT: 17.468 min Scan# 2615
 Delta R.T. 0.006 min
 Lab File: BF125649.D
 Acq: 25 Sep 2021 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PB139349BS

Tgt Ion:276 Resp: 1286951

Ion	Ratio	Lower	Upper
276	100		
277	23.2	22.0	33.0
138	23.6	22.2	33.4

