

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
 Data File : BF125672.D
 Acq On : 27 Sep 2021 15:12
 Operator : JU/CG
 Sample : M3938-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-07(5-7)MSD

Quant Time: Sep 27 16:29:34 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	204408	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	832075	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	442690	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	738002	20.000	ng	0.00
76) Chrysene-d12	14.045	240	411436	20.000	ng	0.00
86) Perylene-d12	15.521	264	414803	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1224356	98.685	ng	0.01
7) Phenol-d6	6.516	99	1520222	91.142	ng	0.00
23) Nitrobenzene-d5	7.451	82	910399	76.316	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	445603	107.959	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1817451	71.670	ng	0.00
79) Terphenyl-d14	12.992	244	1627488	68.502	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	258827	49.020	ng	# 100
3) Pyridine	3.522	79	556240	39.829	ng	# 70
4) n-Nitrosodimethylamine	3.475	42	253655	48.949	ng	# 1
6) Aniline	6.551	93	523930	27.204	ng	94
8) 2-Chlorophenol	6.675	128	625441	44.442	ng	99
9) Benzaldehyde	6.439	77	366242	50.447	ng	93
10) Phenol	6.528	94	749804	44.471	ng	92
11) bis(2-Chloroethyl)ether	6.622	93	572406	43.685	ng	97
12) 1,3-Dichlorobenzene	6.834	146	663946	42.726	ng	96
13) 1,4-Dichlorobenzene	6.910	146	675778	42.743	ng	98
14) 1,2-Dichlorobenzene	7.063	146	644330	43.195	ng	99
15) Benzyl Alcohol	7.028	79	479818	41.472	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.163	45	691033	41.432	ng	88
17) 2-Methylphenol	7.139	107	491862	42.621	ng	98
18) Hexachloroethane	7.404	117	229288	44.680	ng	90
19) n-Nitroso-di-n-propyla...	7.304	70	367224	38.668	ng	# 68
20) 3+4-Methylphenols	7.292	107	591131	40.743	ng	89
22) Acetophenone	7.298	105	788550	41.764	ng	# 90
24) Nitrobenzene	7.469	77	580255	47.818	ng	96
25) Isophorone	7.710	82	1040140	38.933	ng	94
26) 2-Nitrophenol	7.786	139	319487	49.924	ng	92
27) 2,4-Dimethylphenol	7.822	122	552241	46.479	ng	94
28) bis(2-Chloroethoxy)met...	7.922	93	670872	44.520	ng	99
29) 2,4-Dichlorophenol	8.028	162	512188	43.396	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	545349	42.445	ng	98
31) Naphthalene	8.198	128	1778144	41.620	ng	99
32) Benzoic acid	7.945	122	394964	45.835	ng	98
33) 4-Chloroaniline	8.233	127	93224	5.202	ng	99
34) Hexachlorobutadiene	8.316	225	301876	42.612	ng	100
35) Caprolactam	8.610	113	105036	27.271	ng	# 81
36) 4-Chloro-3-methylphenol	8.722	107	521236	42.145	ng	98
37) 2-Methylnaphthalene	8.886	142	1200879	41.443	ng	98
38) 1-Methylnaphthalene	8.986	142	1104330	40.327	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	488079	42.393	ng	99
41) Hexachlorocyclopentadiene	9.045	237	574101	117.854	ng	96
43) 2,4,6-Trichlorophenol	9.163	196	373936	46.315	ng	97

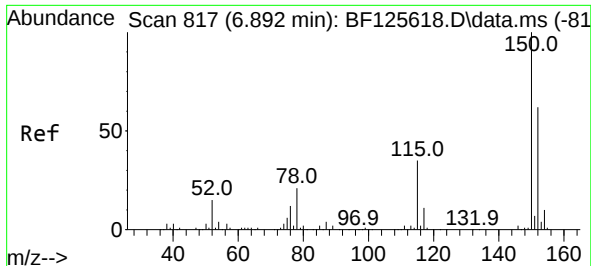
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
 Data File : BF125672.D
 Acq On : 27 Sep 2021 15:12
 Operator : JU/CG
 Sample : M3938-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-07(5-7)MSD

Quant Time: Sep 27 16:29:34 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)
44) 2,4,5-Trichlorophenol	9.198	196	388407	44.557	ng	95
46) 1,1'-Biphenyl	9.351	154	1354702	41.501	ng	97
47) 2-Chloronaphthalene	9.375	162	1118404	41.383	ng	99
48) 2-Nitroaniline	9.469	65	290730	45.815	ng	87
49) Acenaphthylene	9.792	152	1707307	41.965	ng	98
50) Dimethylphthalate	9.651	163	1250842	41.943	ng	# 98
51) 2,6-Dinitrotoluene	9.710	165	280278	46.289	ng	# 90
52) Acenaphthene	9.963	154	1144933	44.885	ng	98
53) 3-Nitroaniline	9.874	138	137376	21.658	ng	93
54) 2,4-Dinitrophenol	9.980	184	264212	88.661	ng	# 80
55) Dibenzofuran	10.133	168	1552153	40.558	ng	97
56) 4-Nitrophenol	10.033	139	488521	88.926	ng	89
57) 2,4-Dinitrotoluene	10.116	165	377877	49.681	ng	# 73
58) Fluorene	10.480	166	1152692	38.696	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	302697	45.119	ng	# 90
60) Diethylphthalate	10.351	149	1198093	41.670	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	532763	40.237	ng	90
62) 4-Nitroaniline	10.492	138	274868	40.751	ng	# 75
63) Azobenzene	10.627	77	1089363	39.241	ng	86
65) 4,6-Dinitro-2-methylph...	10.516	198	163332	45.945	ng	# 82
66) n-Nitrosodiphenylamine	10.586	169	1044263	41.219	ng	95
67) 4-Bromophenyl-phenylether	10.957	248	335933	43.374	ng	97
68) Hexachlorobenzene	11.027	284	389542	42.854	ng	# 82
69) Atrazine	11.110	200	322544	48.015	ng	93
70) Pentachlorophenol	11.216	266	429587	89.418	ng	95
71) Phenanthrene	11.439	178	1651852	39.915	ng	96
72) Anthracene	11.492	178	1711128	41.843	ng	99
73) Carbazole	11.639	167	1530073	38.018	ng	99
74) Di-n-butylphthalate	11.974	149	1696657	41.817	ng	99
75) Fluoranthene	12.621	202	1552572	35.102	ng	96
77) Benzidine	12.739	184	481923	44.587	ng	97
78) Pyrene	12.851	202	1560586	41.971	ng	96
80) Butylbenzylphthalate	13.468	149	574678	46.672	ng	99
81) Benzo(a)anthracene	14.039	228	1156823	41.392	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	294384	36.505	ng	98
83) Chrysene	14.074	228	1147589	40.917	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	649877	46.105	ng	100
85) Di-n-octyl phthalate	14.639	149	1078357	52.160	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.015	276	1223316	43.446	ng	96
88) Benzo(b)fluoranthene	15.121	252	1141594	39.281	ng	98
89) Benzo(k)fluoranthene	15.121	252	1141594	40.999	ng	98
90) Benzo(a)pyrene	15.462	252	1157073	44.727	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	1007948	42.828	ng	97
92) Benzo(g,h,i)perylene	17.462	276	1041557	43.334	ng	92

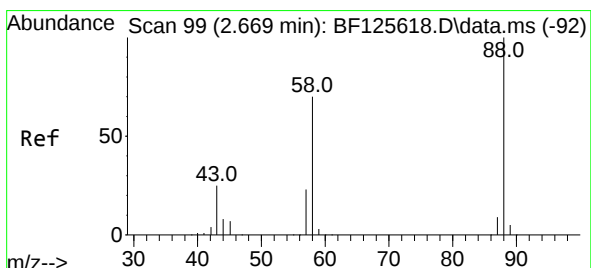
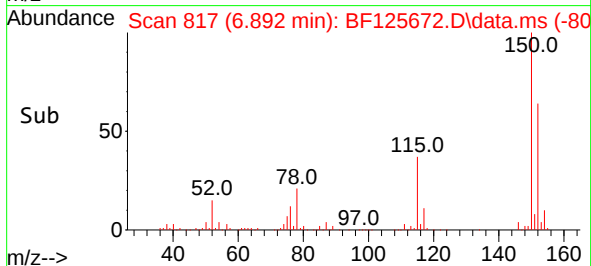
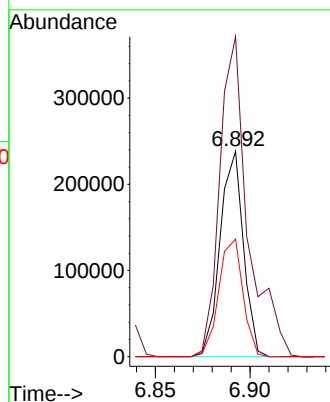
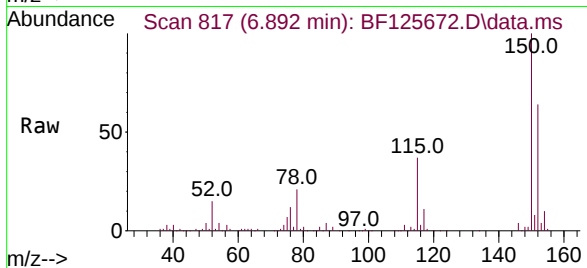
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF125672.D
 Acq: 27 Sep 2021 15:12

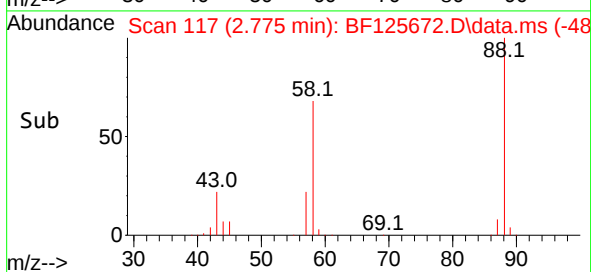
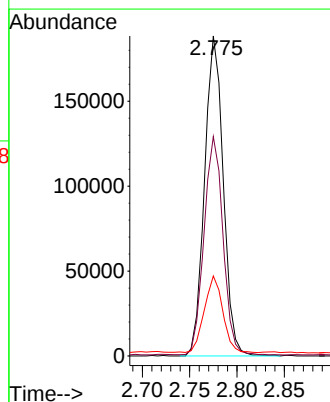
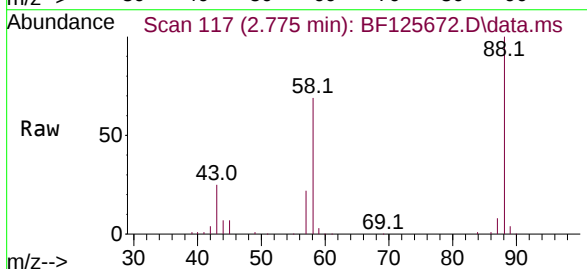
Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-07(5-7)MSD

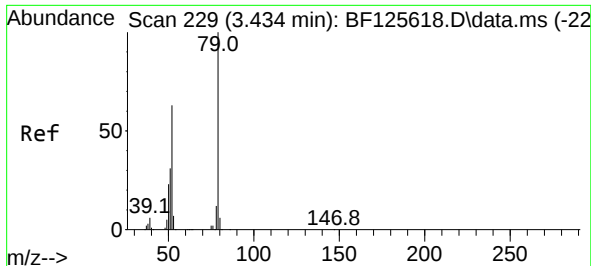
Tgt Ion:152 Resp: 204408
 Ion Ratio Lower Upper
 152 100
 150 155.8 117.6 176.4
 115 57.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 49.020 ng
 RT: 2.775 min Scan# 117
 Delta R.T. 0.106 min
 Lab File: BF125672.D
 Acq: 27 Sep 2021 15:12

Tgt Ion: 88 Resp: 258827
 Ion Ratio Lower Upper
 88 100
 58 69.2 0.0 0.0#
 43 23.6 0.0 0.0#

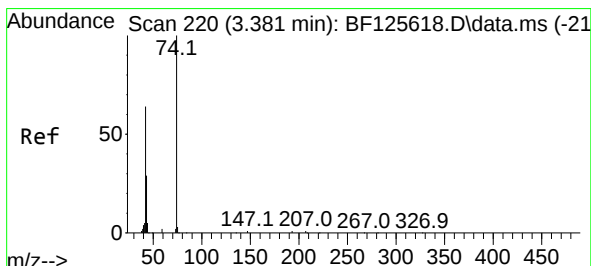
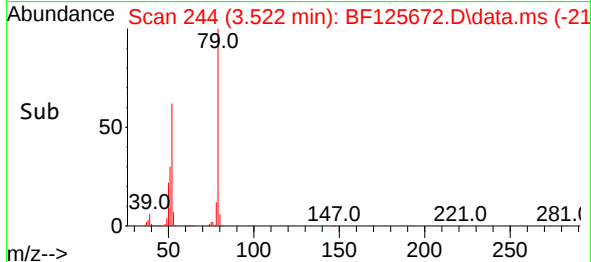
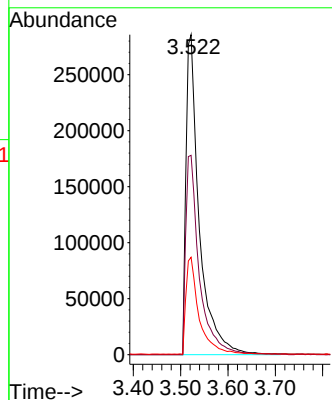
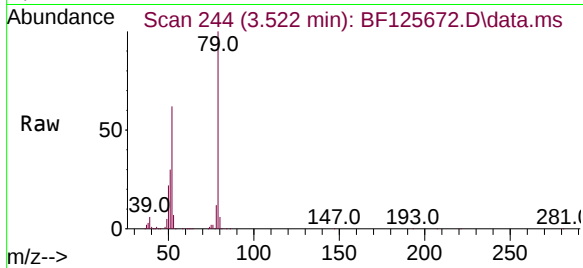




#3
Pyridine
Concen: 39.829 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.088 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

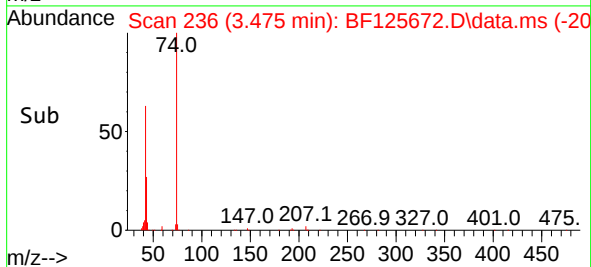
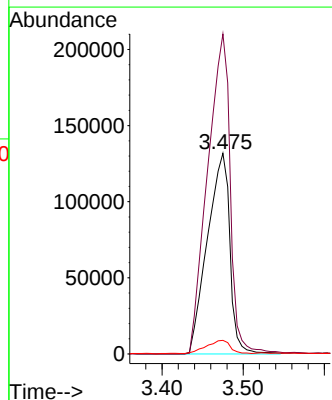
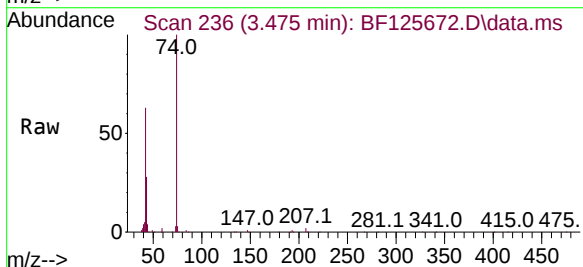
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

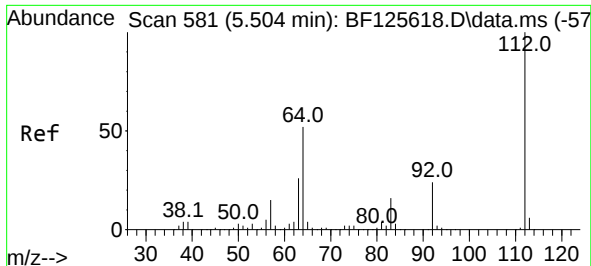
Tgt Ion: 79 Resp: 556240
Ion Ratio Lower Upper
79 100
52 62.3 70.3 105.5#
51 30.4 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 48.949 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.094 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion: 42 Resp: 253655
Ion Ratio Lower Upper
42 100
74 159.5 59.0 88.6#
44 6.8 0.0 0.0#

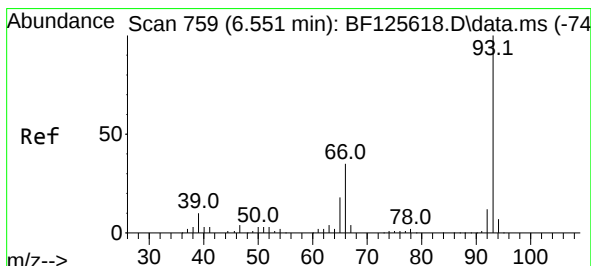
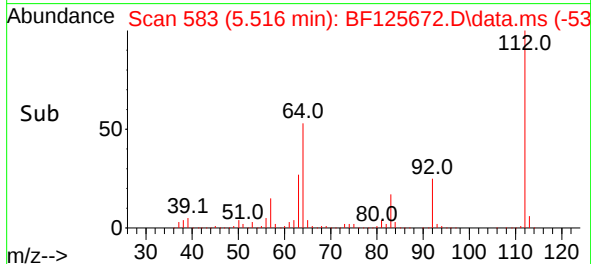
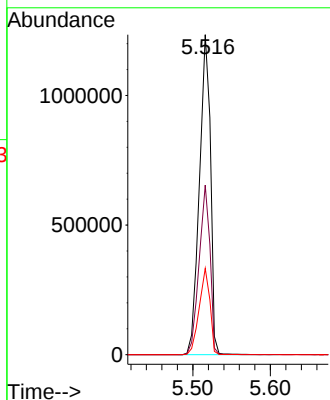
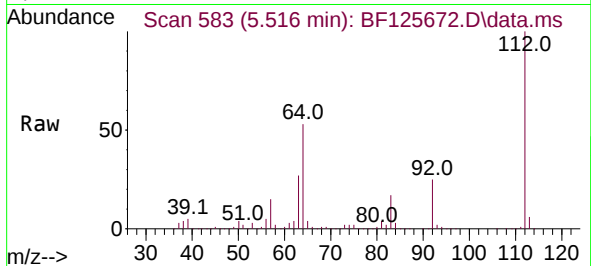




#5
2-Fluorophenol
Concen: 98.685 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

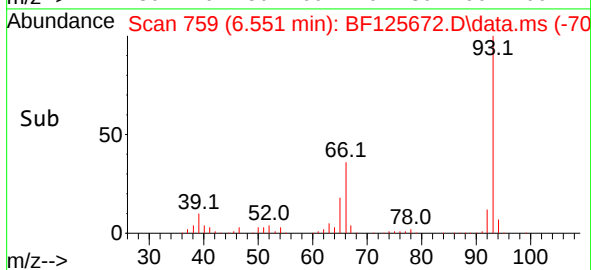
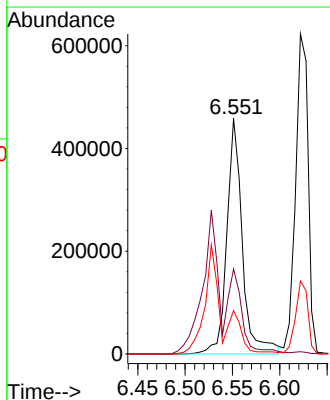
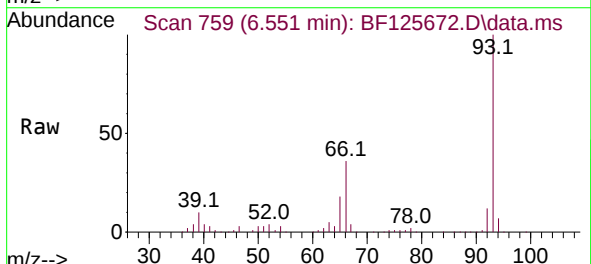
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

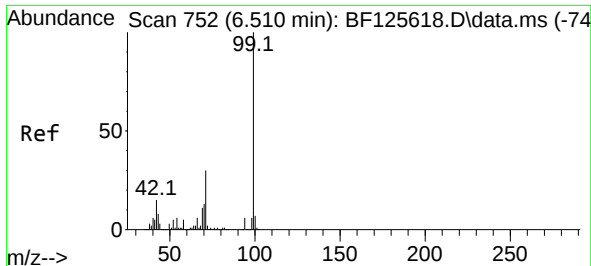
Tgt Ion:112 Resp: 1224356
Ion Ratio Lower Upper
112 100
64 53.0 44.2 66.2
63 26.9 26.2 39.2



#6
Aniline
Concen: 27.204 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion: 93 Resp: 523930
Ion Ratio Lower Upper
93 100
66 36.1 32.7 49.1
65 18.4 14.2 21.4

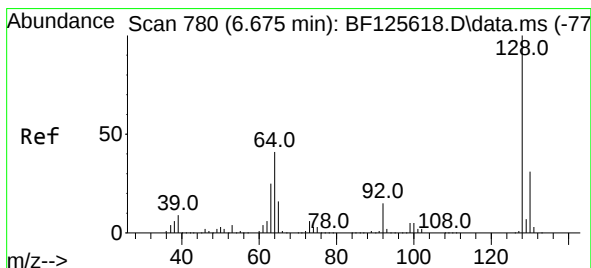
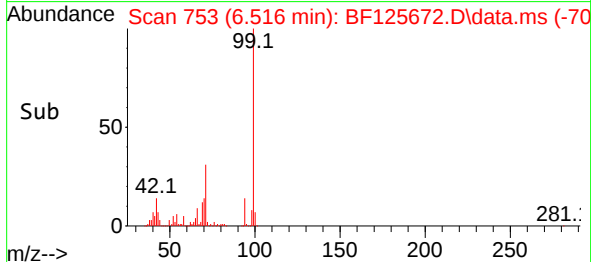
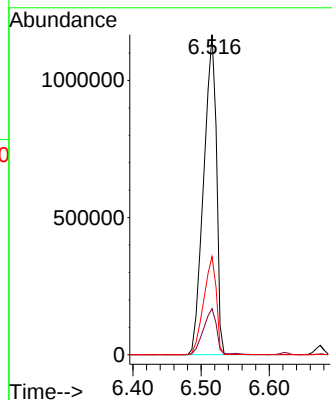
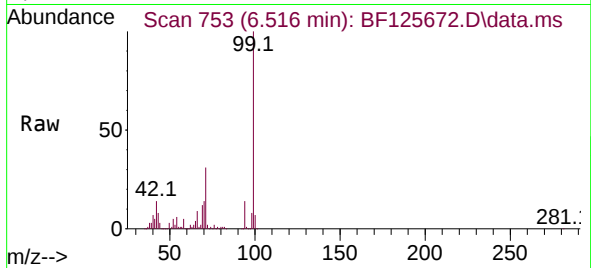




#7
Phenol-d6
Concen: 91.142 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

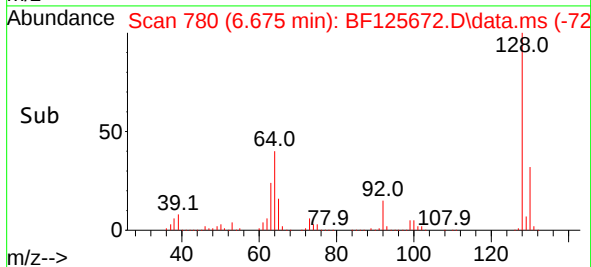
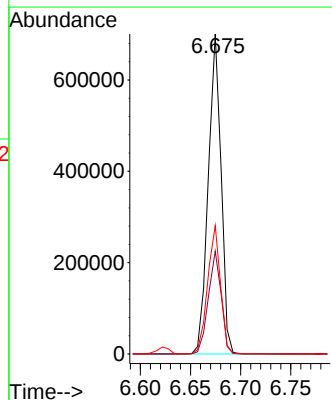
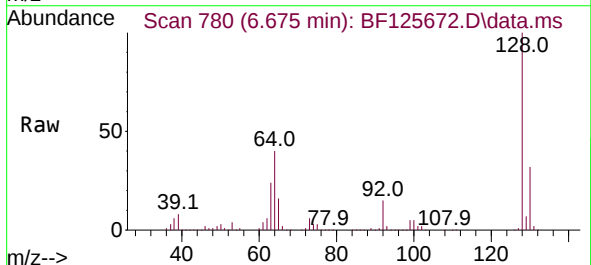
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

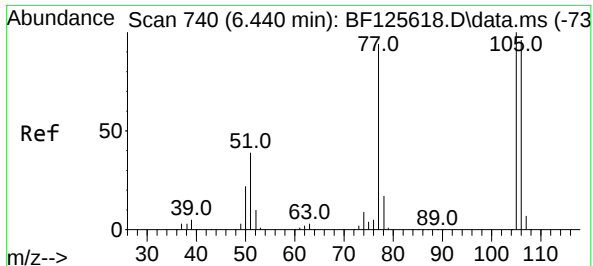
Tgt Ion: 99 Resp: 1520222
Ion Ratio Lower Upper
99 100
42 14.4 23.5 35.3#
71 30.6 25.6 38.4



#8
2-Chlorophenol
Concen: 44.442 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion: 128 Resp: 625441
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 40.1 20.3 60.3

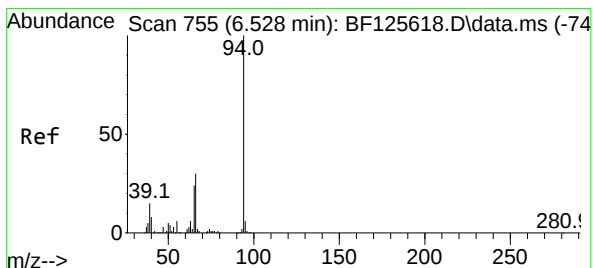
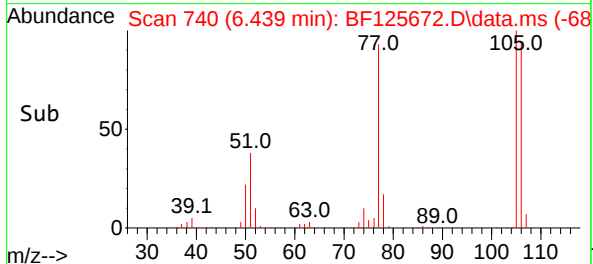
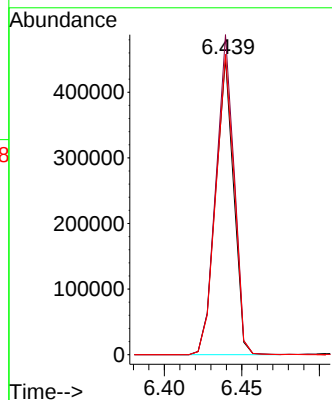
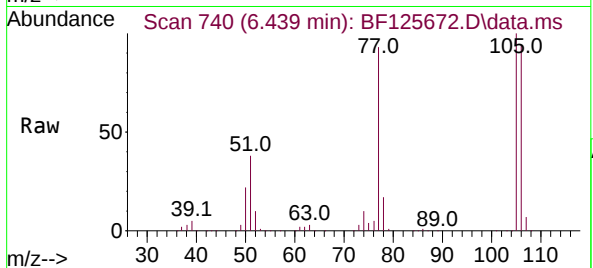




#9
Benzaldehyde
Concen: 50.447 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

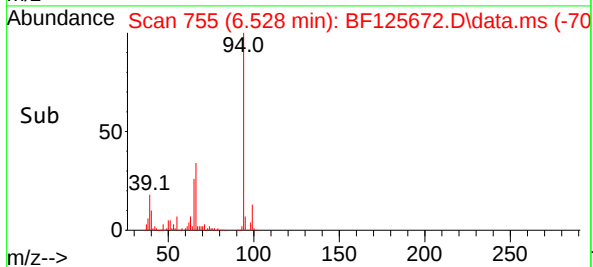
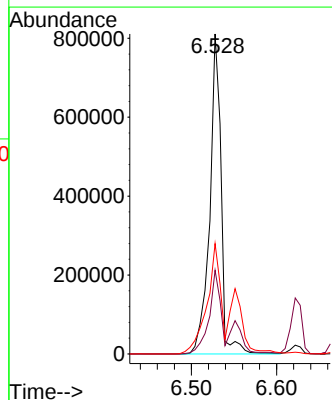
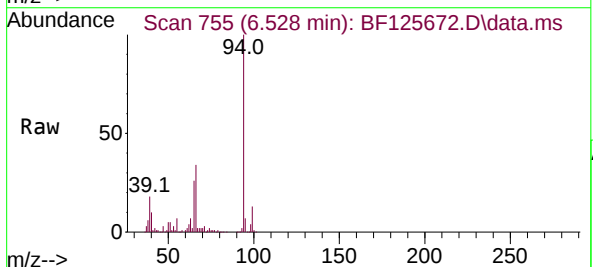
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

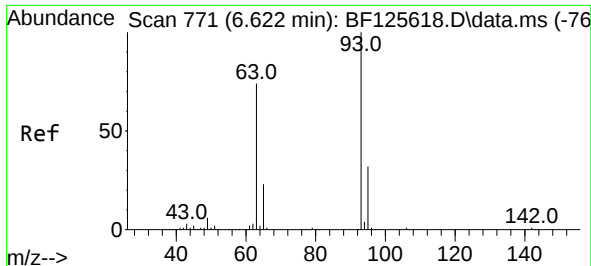
Tgt Ion: 77 Resp: 366242
Ion Ratio Lower Upper
77 100
105 108.0 75.9 115.9
106 101.3 84.0 124.0



#10
Phenol
Concen: 44.471 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion: 94 Resp: 749804
Ion Ratio Lower Upper
94 100
65 26.2 9.3 49.3
66 34.5 20.3 60.3

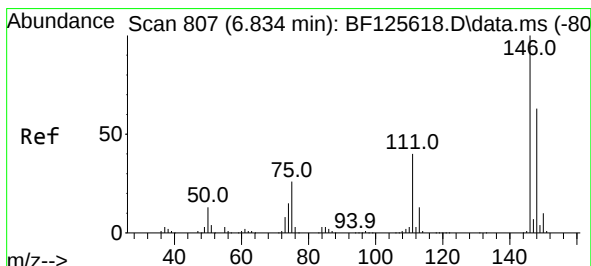
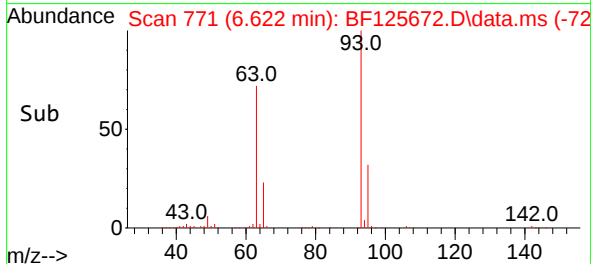
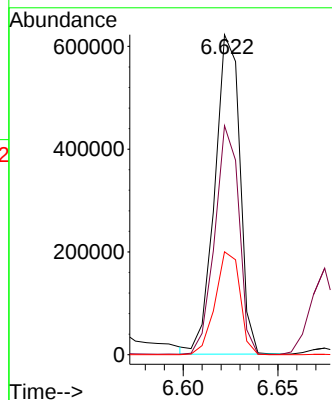
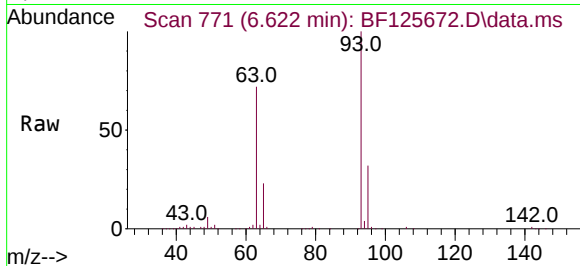




#11
bis(2-Chloroethyl)ether
Concen: 43.685 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

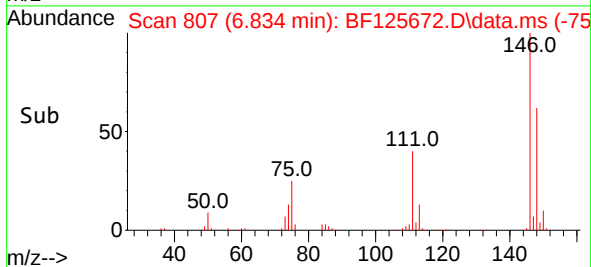
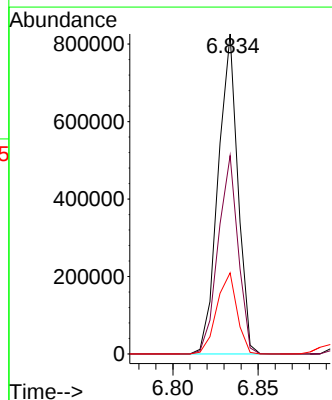
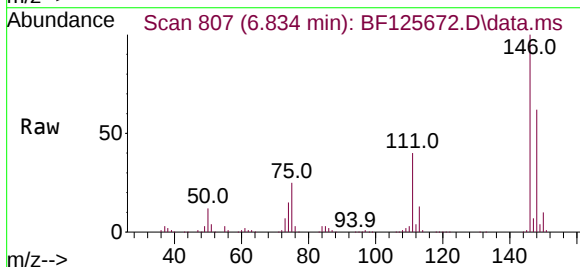
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

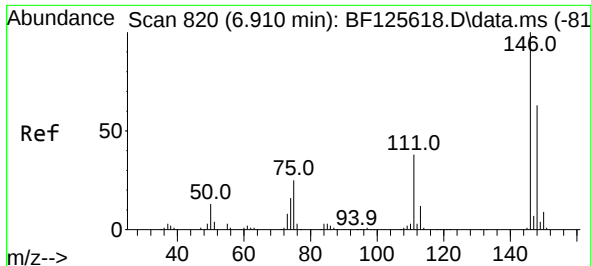
Tgt Ion: 93 Resp: 572406
Ion Ratio Lower Upper
93 100
63 71.5 54.4 94.4
95 32.2 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.726 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:146 Resp: 663946
Ion Ratio Lower Upper
146 100
148 62.0 49.7 74.5
75 25.4 25.2 37.8

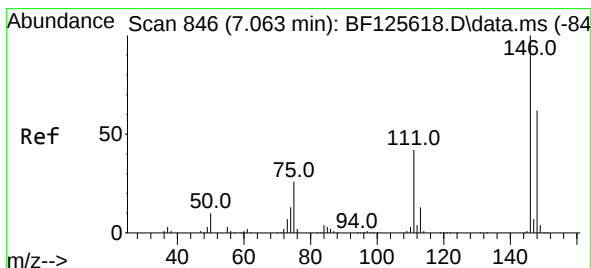
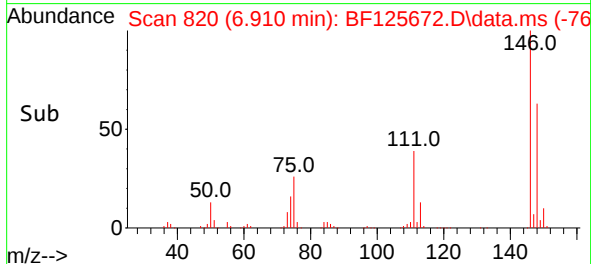
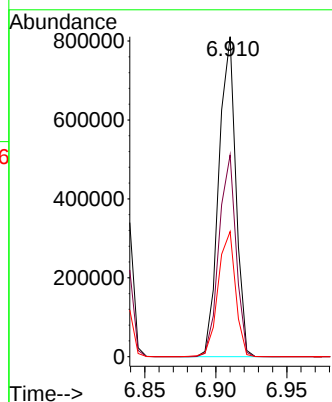
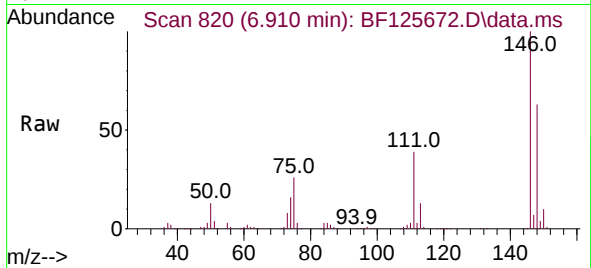




#13
1,4-Dichlorobenzene
Concen: 42.743 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

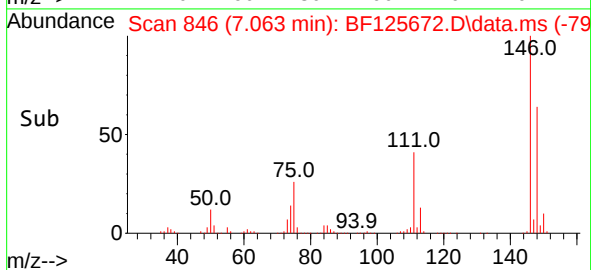
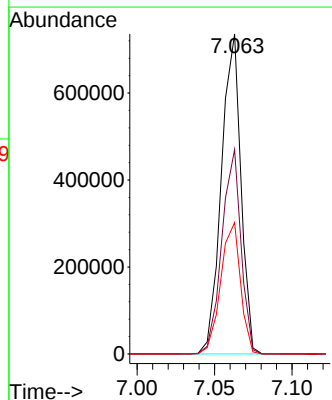
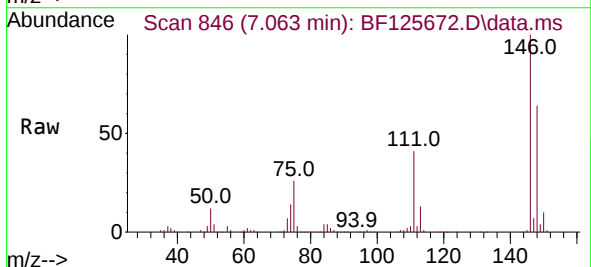
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

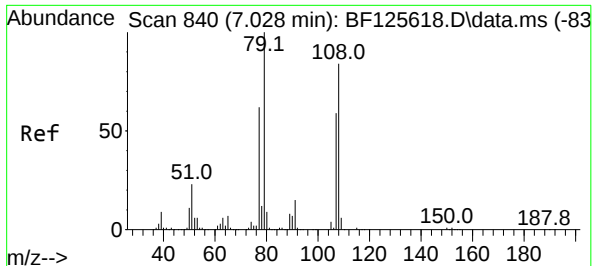
Tgt Ion:146 Resp: 675778
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 39.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.195 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:146 Resp: 644330
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
111 41.0 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.472 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF125672.D

Acq: 27 Sep 2021 15:12

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-07(5-7)MSD

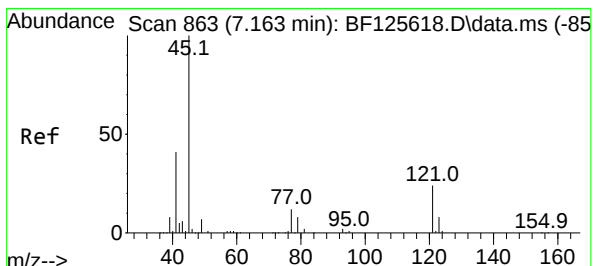
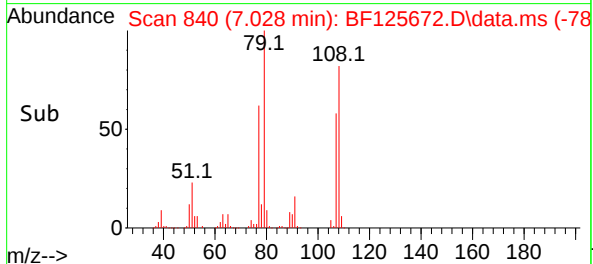
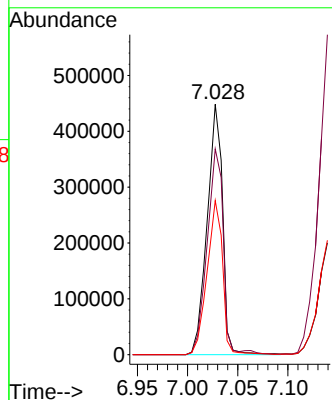
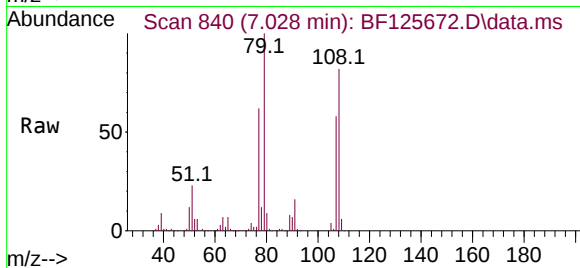
Tgt Ion: 79 Resp: 479818

Ion Ratio Lower Upper

79 100

108 82.2 60.4 90.6

77 61.5 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.432 ng

RT: 7.163 min Scan# 863

Delta R.T. -0.000 min

Lab File: BF125672.D

Acq: 27 Sep 2021 15:12

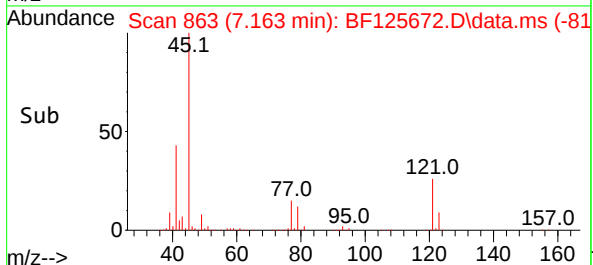
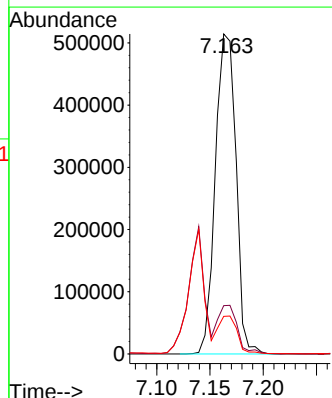
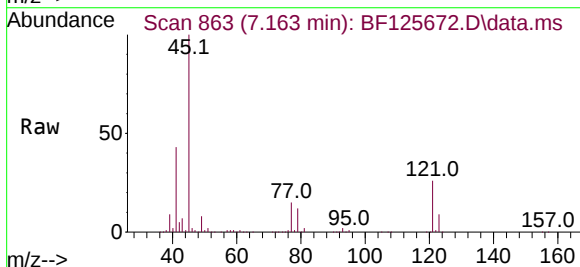
Tgt Ion: 45 Resp: 691033

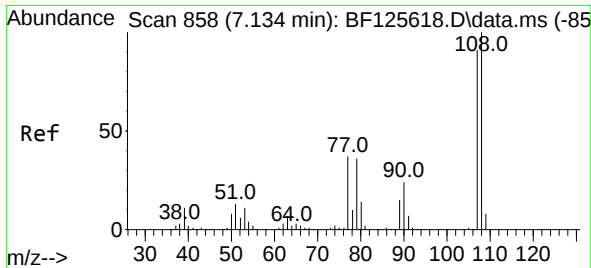
Ion Ratio Lower Upper

45 100

77 15.1 0.0 30.6

79 11.7 0.0 27.5

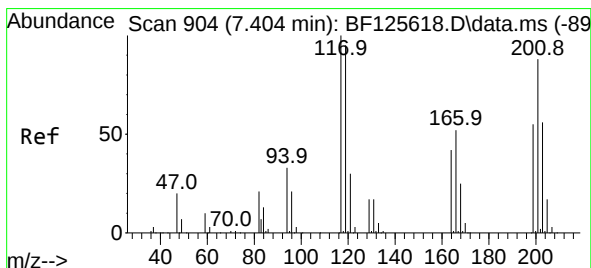
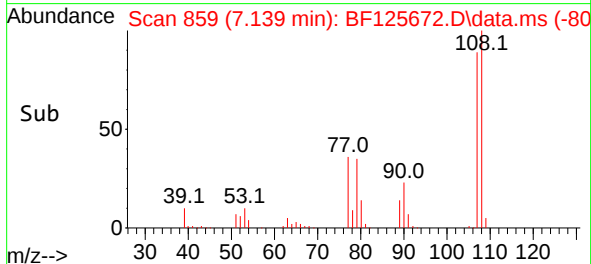
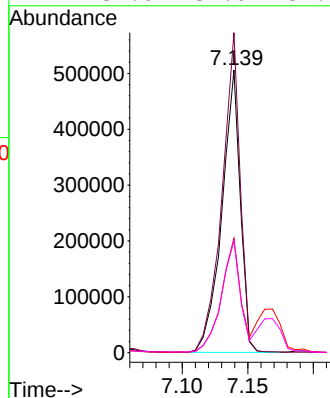
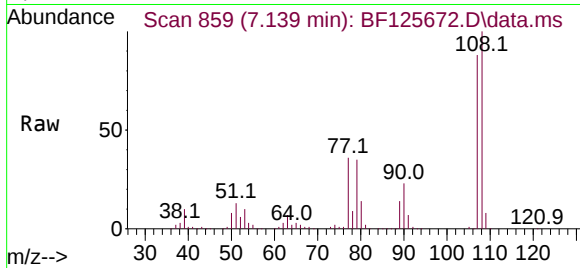




#17
2-Methylphenol
Concen: 42.621 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.005 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

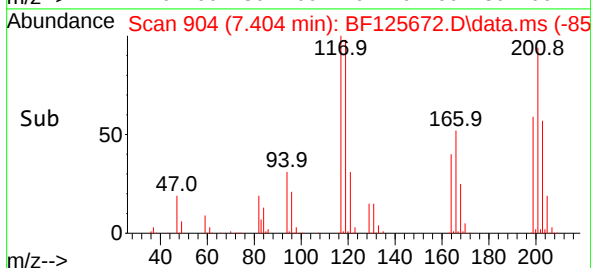
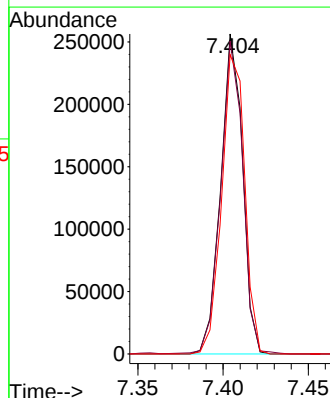
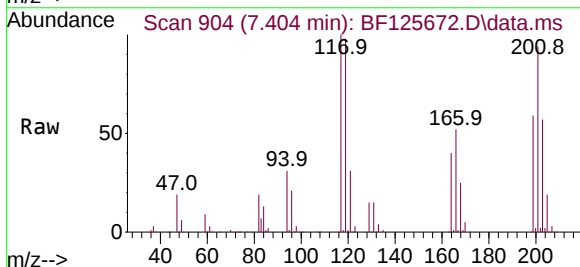
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

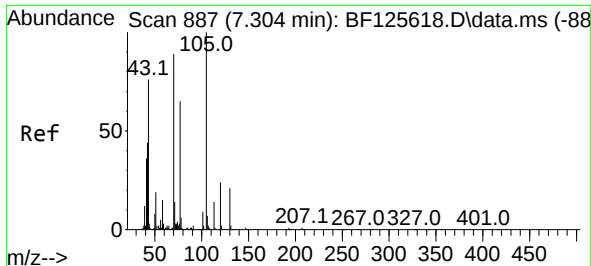
Tgt Ion:	107	Resp:	491862
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.6	135.8
77	40.5	35.7	53.5
79	39.6	34.0	51.0



#18
Hexachloroethane
Concen: 44.680 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:	117	Resp:	229288
Ion	Ratio	Lower	Upper
117	100		
119	97.7	73.4	110.2
201	93.6	64.9	97.3

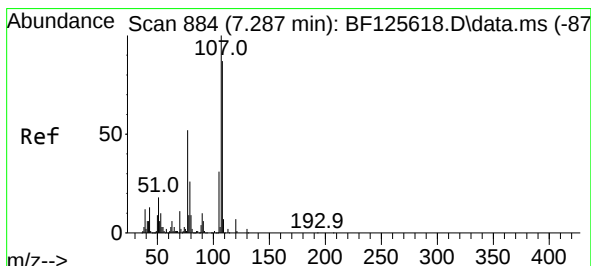
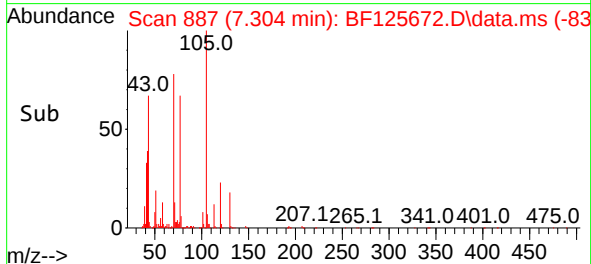
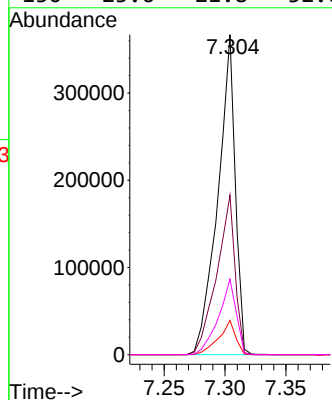
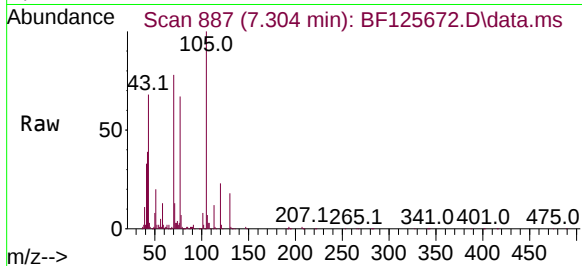




#19
n-Nitroso-di-n-propylamine
Concen: 38.668 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

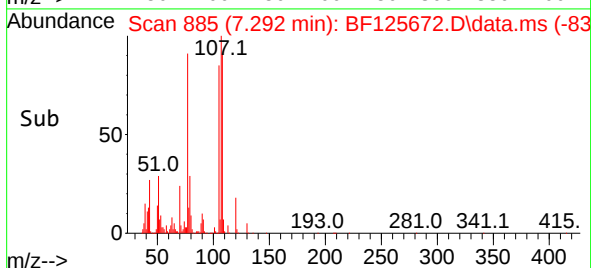
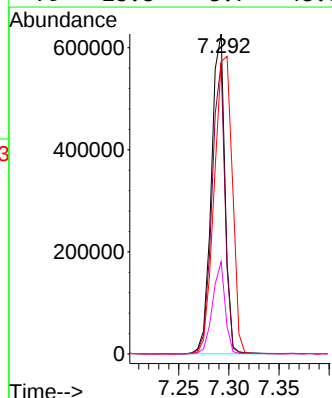
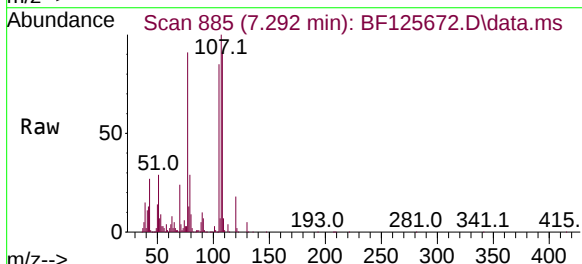
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

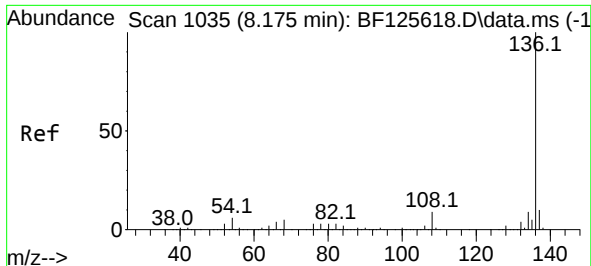
Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.8	72.2	108.2#
101	10.7	7.8	11.8
130	23.6	21.8	32.6



#20
3+4-Methylphenols
Concen: 40.743 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.005 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

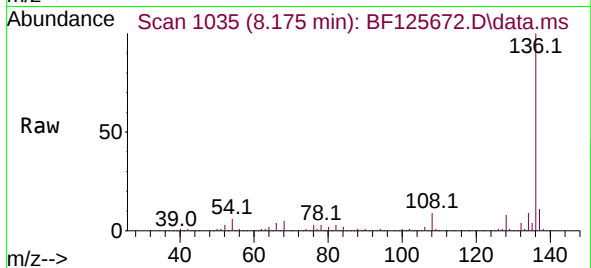
Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	76.6	116.6
77	91.4	53.3	93.3
79	28.8	8.7	48.7



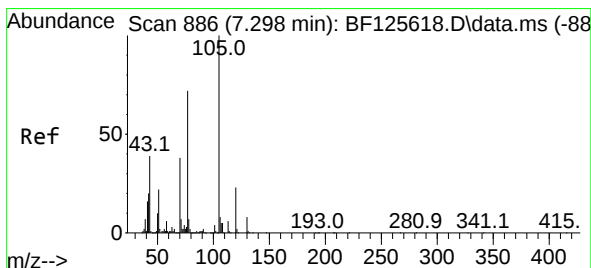
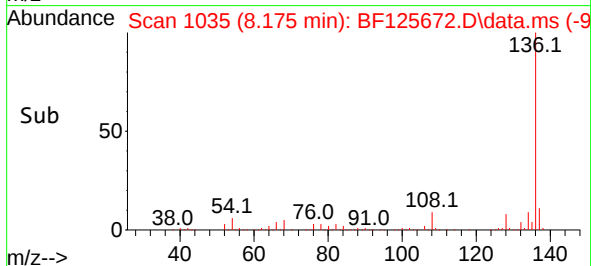
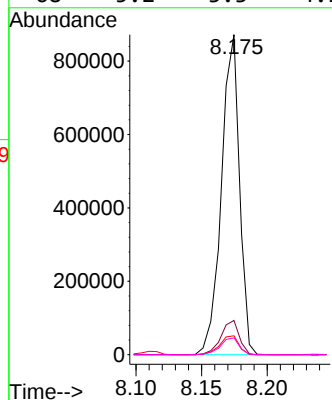


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

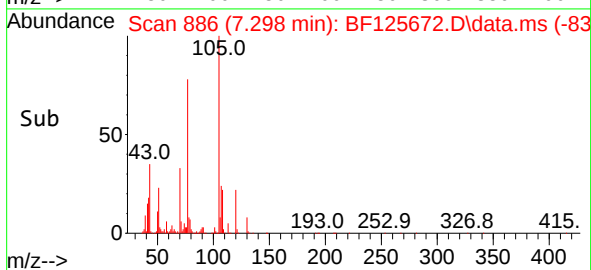
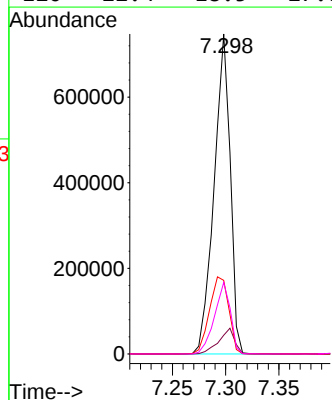
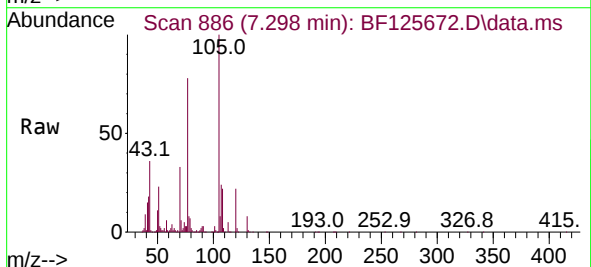


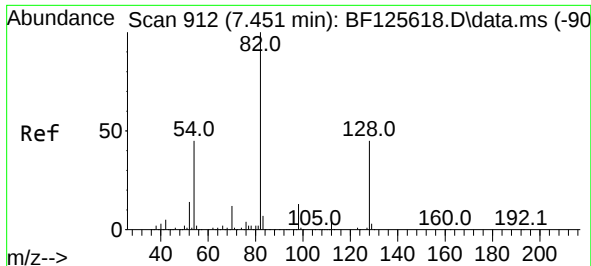
Tgt Ion:	136	Resp:	832075
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.8	14.6
54	5.9	6.4	9.6#
68	5.2	3.3	4.9#



#22
Acetophenone
Concen: 41.764 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:	105	Resp:	788550
Ion Ratio	Lower	Upper	
105	100		
71	5.8	5.5	8.3
51	23.0	26.0	39.0#
120	22.4	18.5	27.7





#23

Nitrobenzene-d5

Concen: 76.316 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125672.D

Acq: 27 Sep 2021 15:12

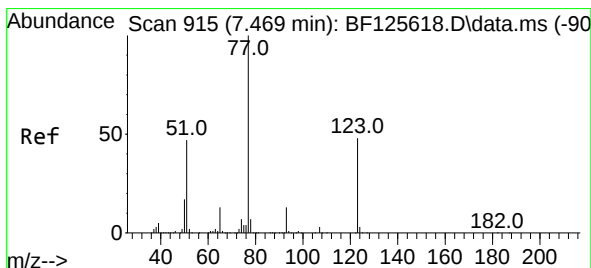
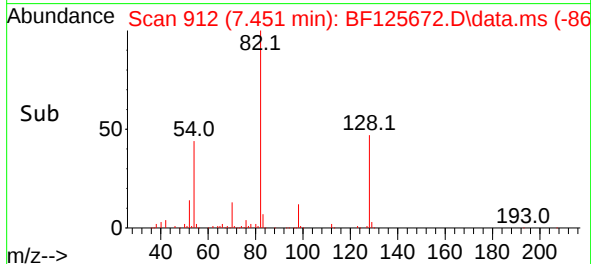
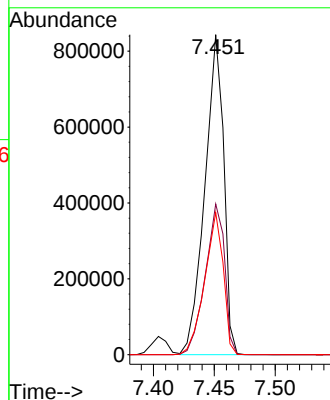
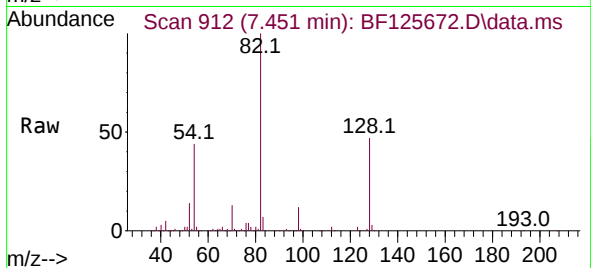
Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-07(5-7)MSD

Tgt Ion:	82	Resp:	910399
Ion	Ratio	Lower	Upper
82	100		
128	47.1	40.6	60.8
54	44.4	49.6	74.4#



#24

Nitrobenzene

Concen: 47.818 ng

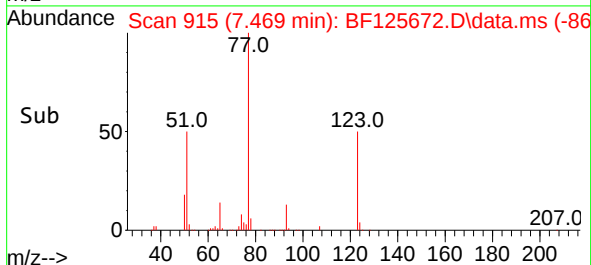
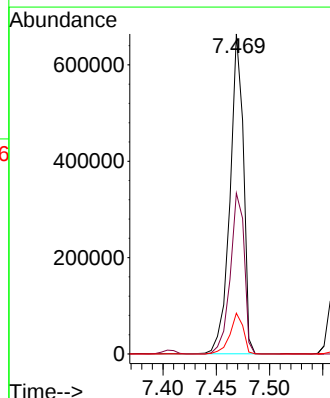
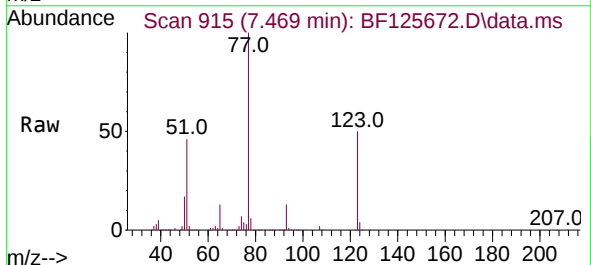
RT: 7.469 min Scan# 915

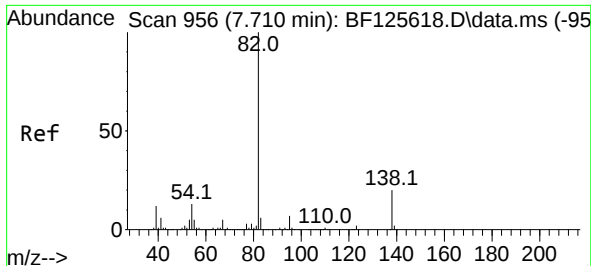
Delta R.T. -0.000 min

Lab File: BF125672.D

Acq: 27 Sep 2021 15:12

Tgt Ion:	77	Resp:	580255
Ion	Ratio	Lower	Upper
77	100		
123	50.3	42.3	63.5
65	12.8	12.4	18.6

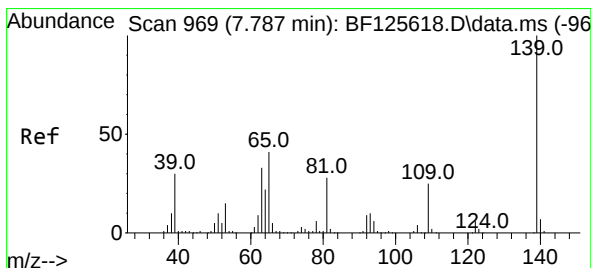
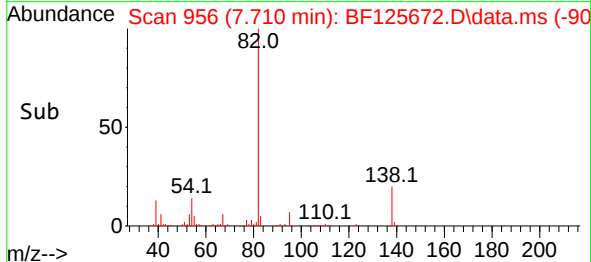
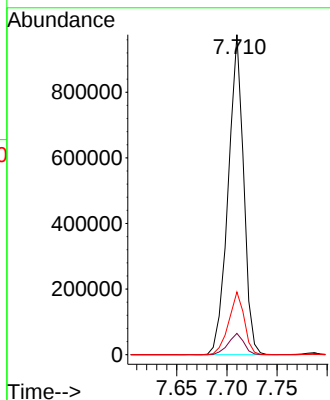
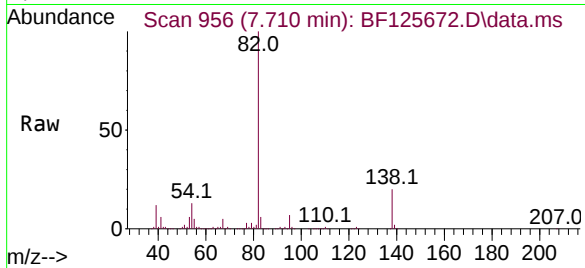




#25
Isophorone
Concen: 38.933 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

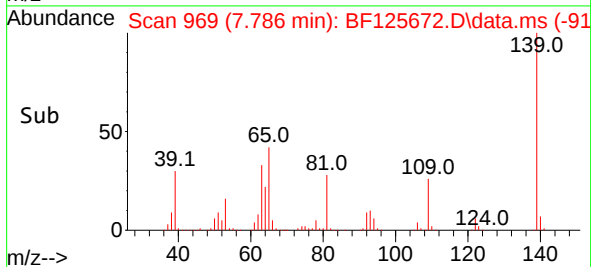
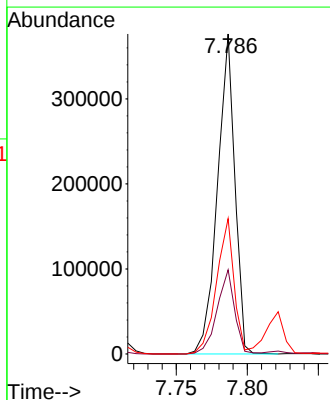
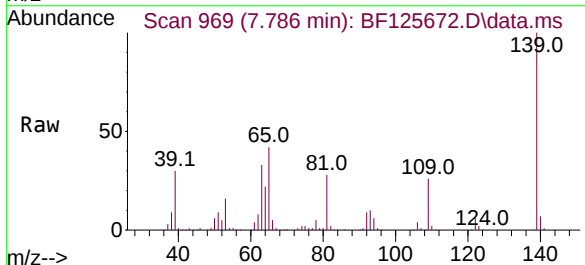
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

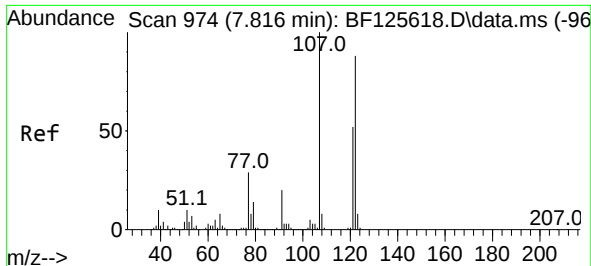
Tgt Ion: 82 Resp: 1040140
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 19.6 18.4 27.6



#26
2-Nitrophenol
Concen: 49.924 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

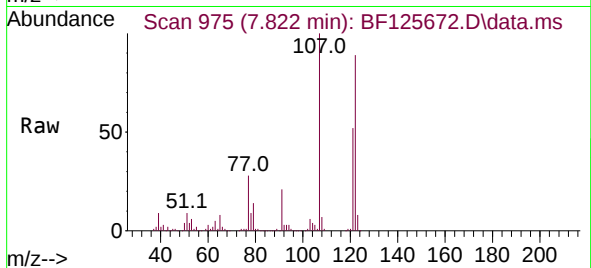
Tgt Ion:139 Resp: 319487
Ion Ratio Lower Upper
139 100
109 26.3 26.0 39.0
65 42.3 31.0 46.4



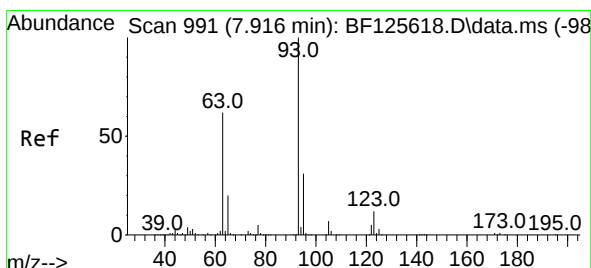
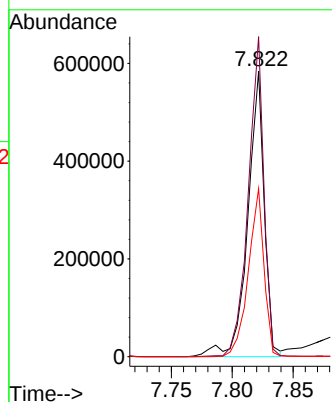
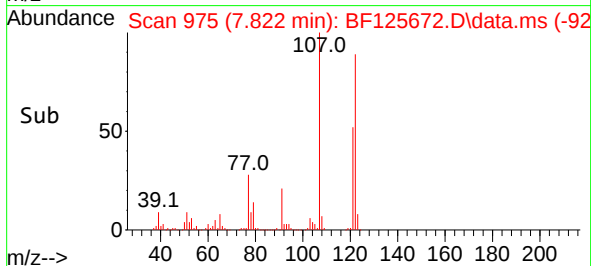


#27
2,4-Dimethylphenol
Concen: 46.479 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

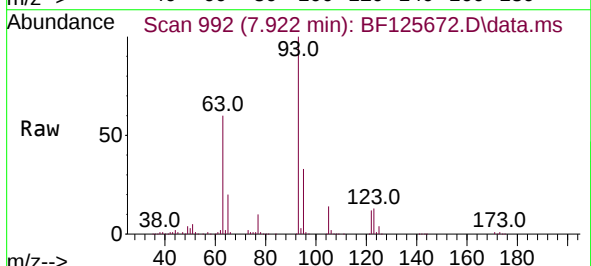
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD



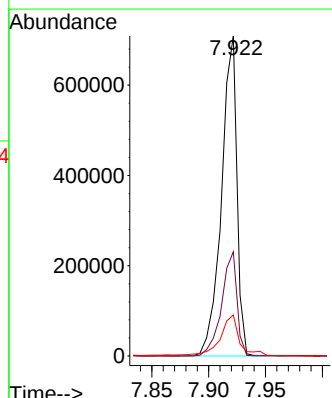
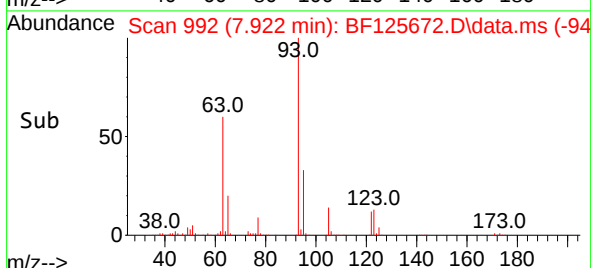
Tgt Ion:122 Resp: 552241
Ion Ratio Lower Upper
122 100
107 112.1 85.0 127.6
121 58.8 43.3 64.9

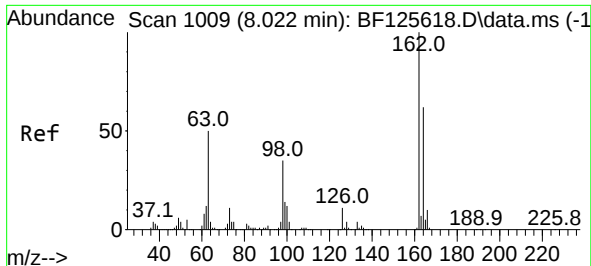


#28
bis(2-Chloroethoxy)methane
Concen: 44.520 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12



Tgt Ion: 93 Resp: 670872
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 12.8 11.7 17.5

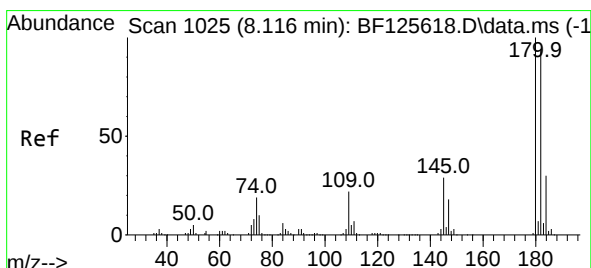
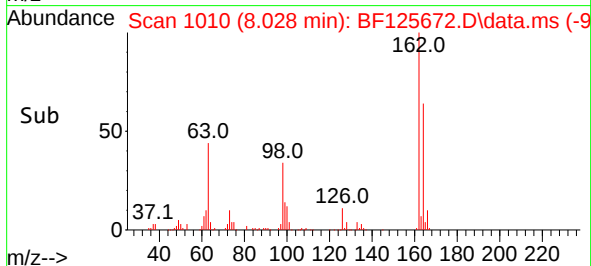
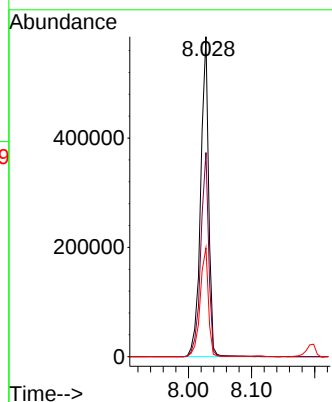
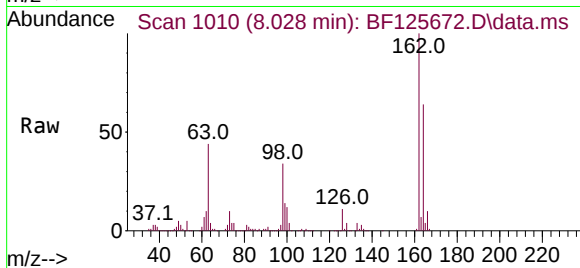




#29
2,4-Dichlorophenol
Concen: 43.396 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

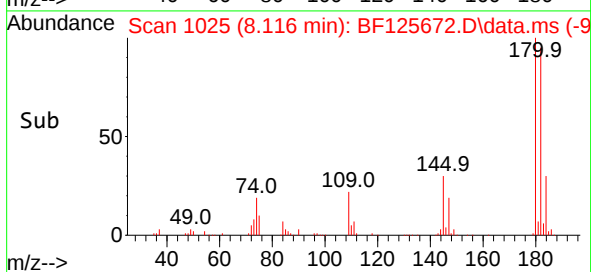
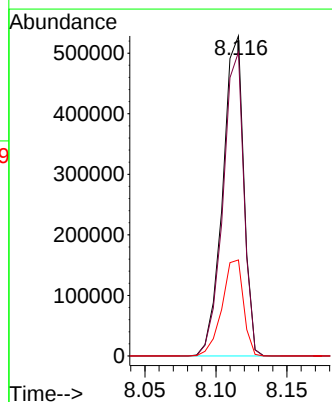
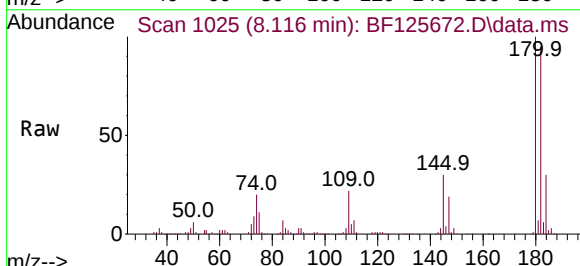
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

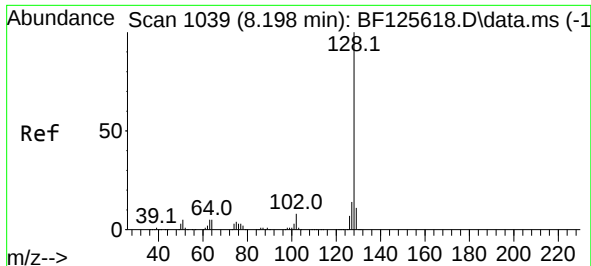
Tgt Ion:162 Resp: 512188
Ion Ratio Lower Upper
162 100
164 63.8 44.5 84.5
98 34.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.445 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:180 Resp: 545349
Ion Ratio Lower Upper
180 100
182 94.9 76.8 115.2
145 30.0 26.7 40.1

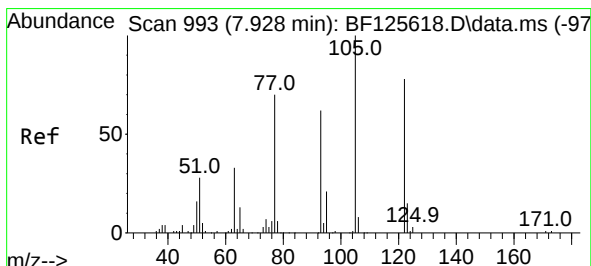
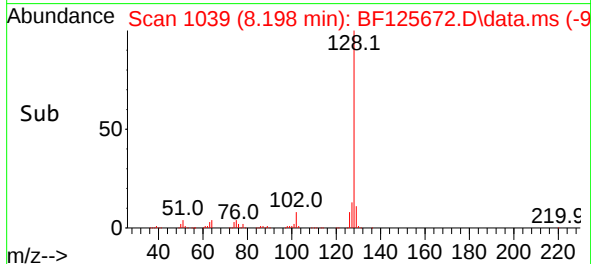
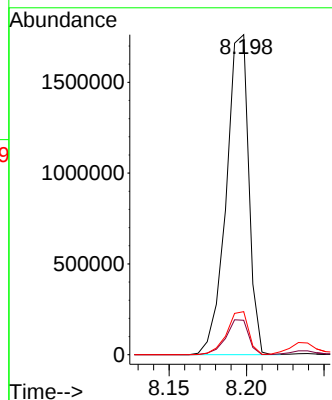
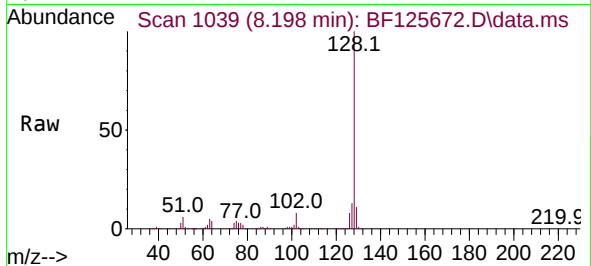




#31
Naphthalene
Concen: 41.620 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

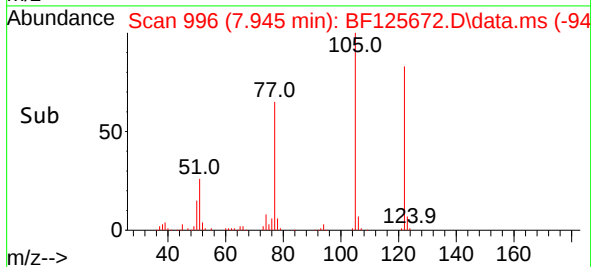
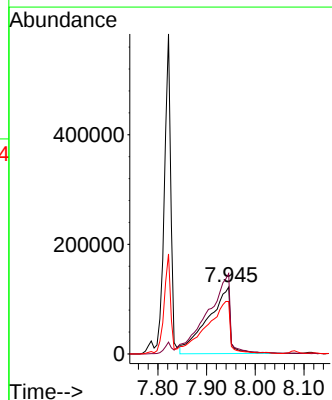
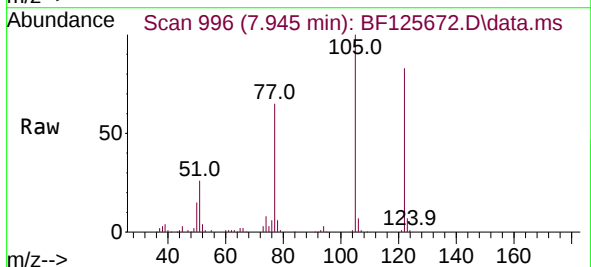
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

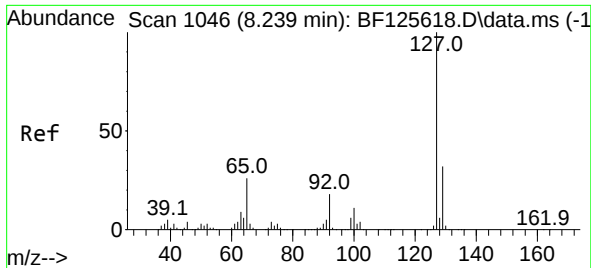
Tgt Ion:128 Resp: 1778144
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 45.835 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.017 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:122 Resp: 394964
Ion Ratio Lower Upper
122 100
105 120.0 97.6 137.6
77 78.5 59.6 99.6

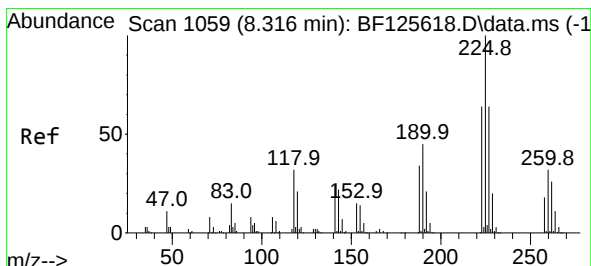
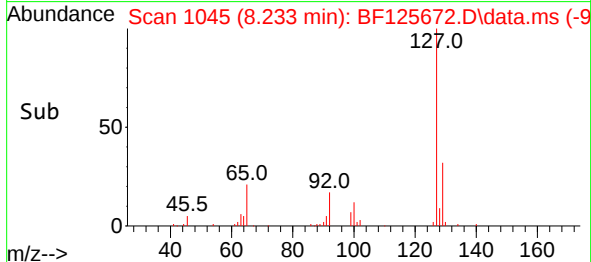
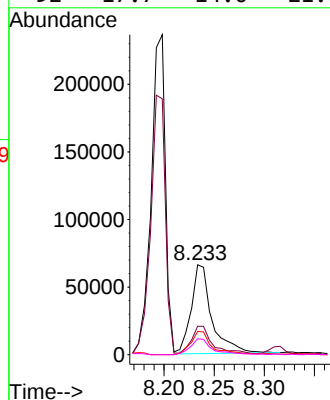
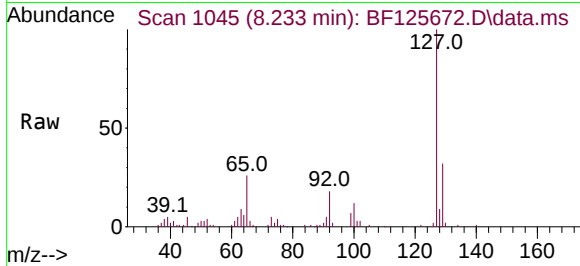




#33
4-Chloroaniline
Concen: 5.202 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

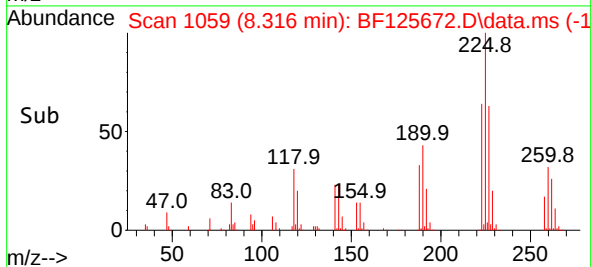
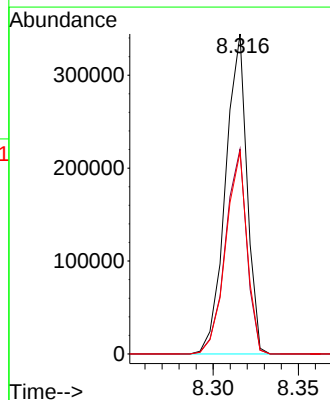
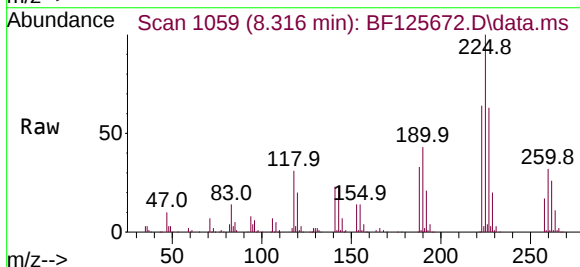
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

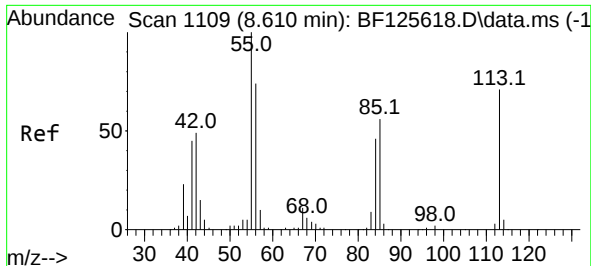
Tgt Ion:	127	Resp:	93224
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	25.8	21.2	31.8
92	17.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.612 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:	225	Resp:	301876
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	63.1	50.6	75.8

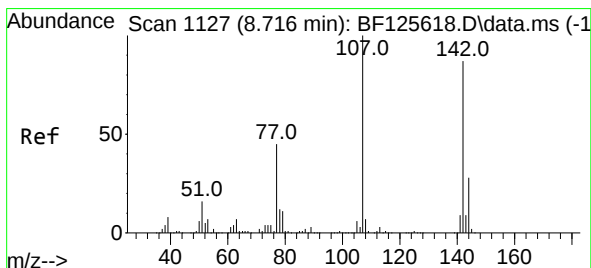
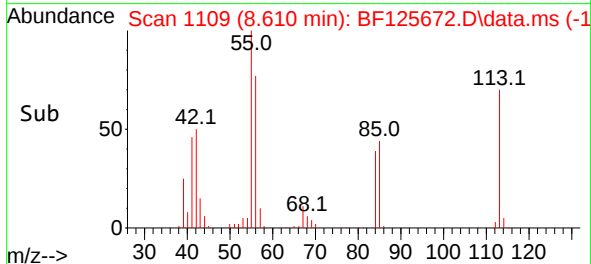
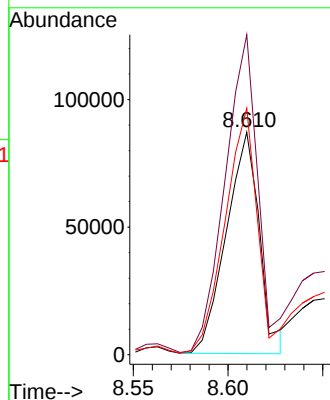
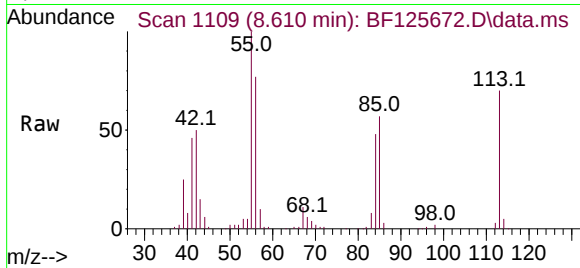




#35
Caprolactam
Concen: 27.271 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

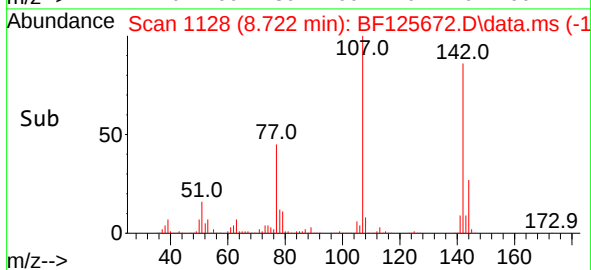
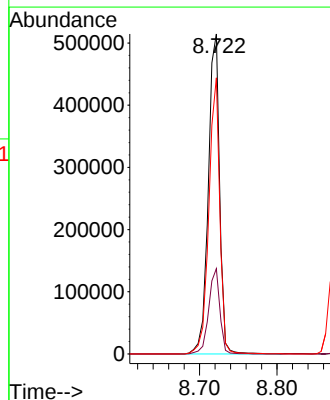
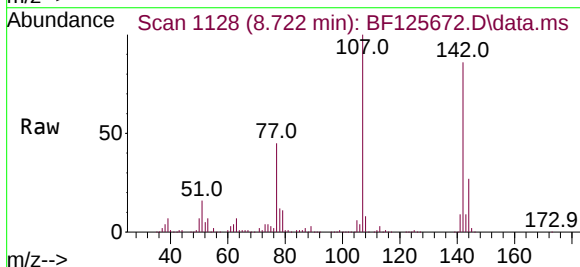
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

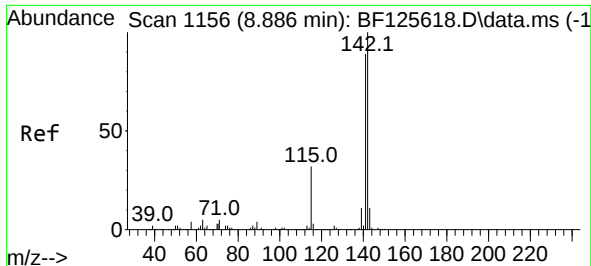
Tgt Ion:113 Resp: 105036
Ion Ratio Lower Upper
113 100
55 143.8 154.1 194.1#
56 110.8 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 42.145 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:107 Resp: 521236
Ion Ratio Lower Upper
107 100
144 26.7 21.9 32.9
142 86.3 67.1 100.7

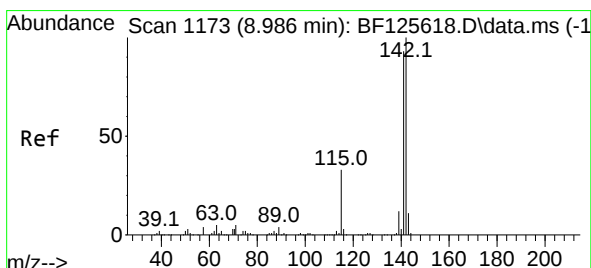
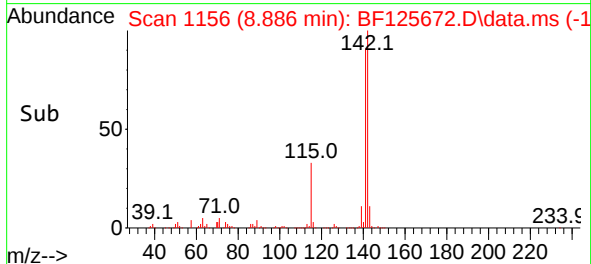
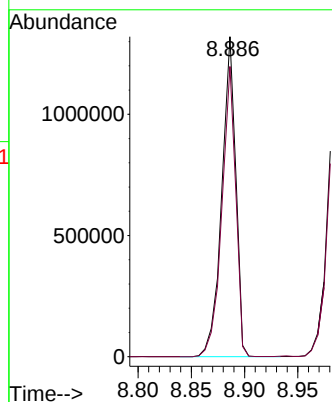
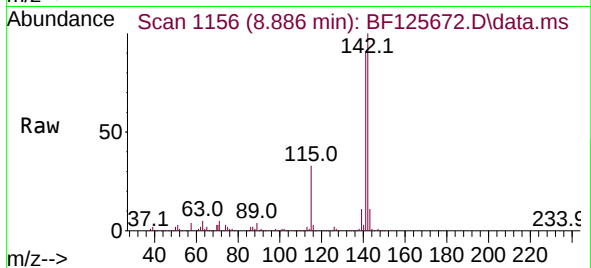




#37
2-Methylnaphthalene
Concen: 41.443 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

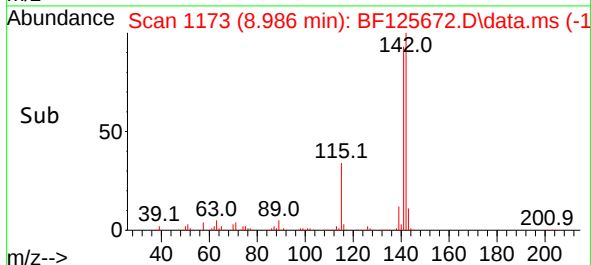
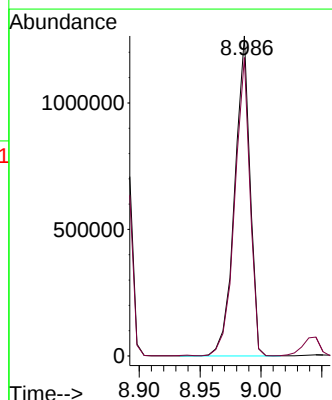
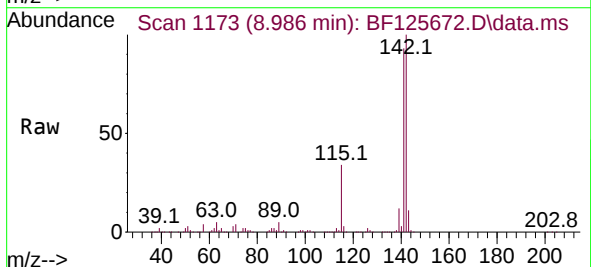
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

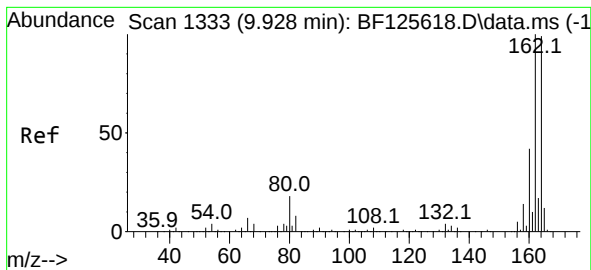
Tgt Ion:142 Resp: 1200879
Ion Ratio Lower Upper
142 100
141 90.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.327 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:142 Resp: 1104330
Ion Ratio Lower Upper
142 100
141 93.2 76.0 114.0

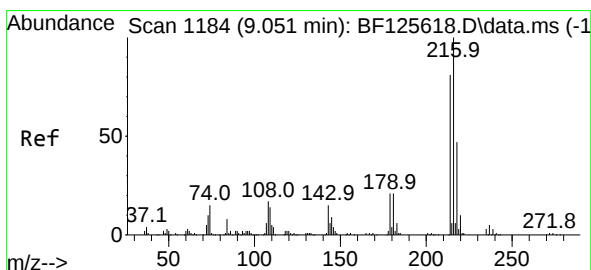
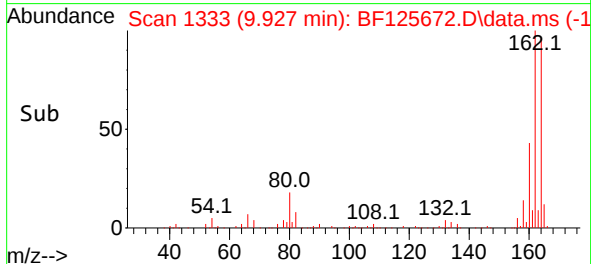
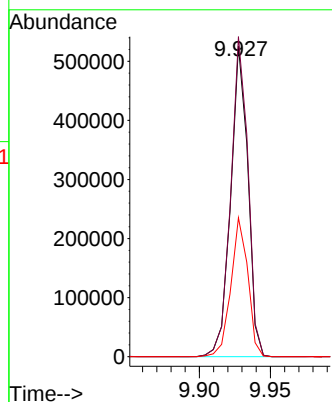
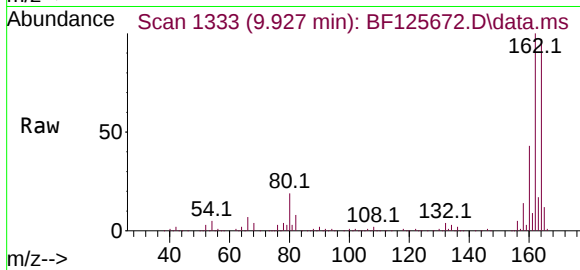




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

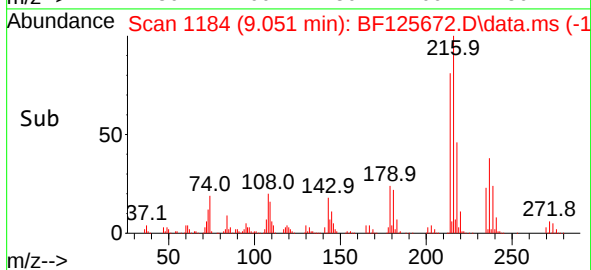
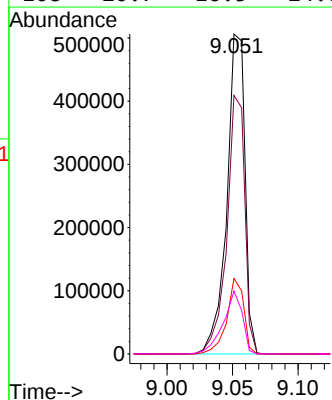
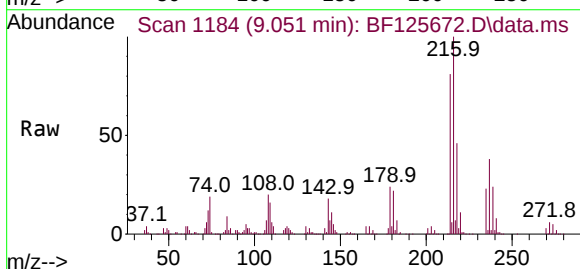
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

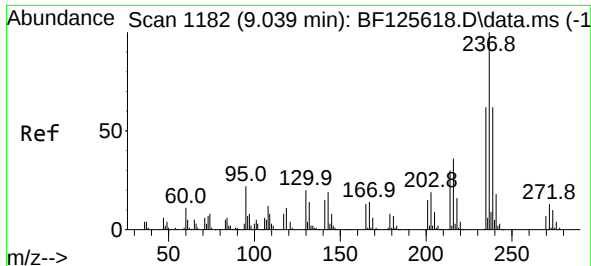
Tgt Ion:164 Resp: 442690
Ion Ratio Lower Upper
164 100
162 103.0 81.3 121.9
160 44.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.393 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

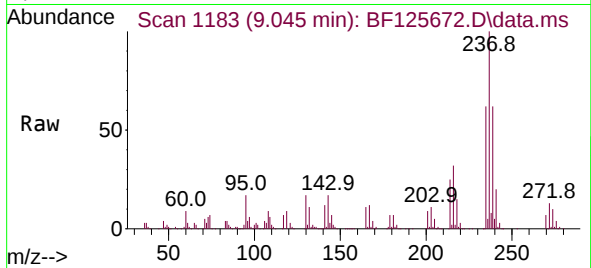
Tgt Ion:216 Resp: 488079
Ion Ratio Lower Upper
216 100
214 79.5 64.9 97.3
179 22.0 17.4 26.2
108 20.7 16.5 24.7



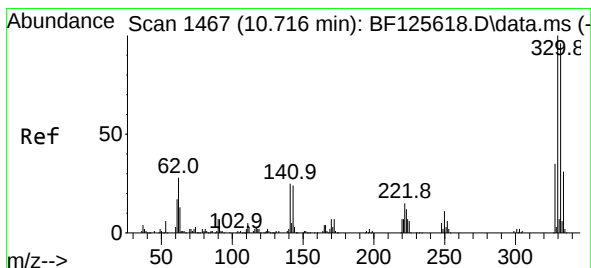
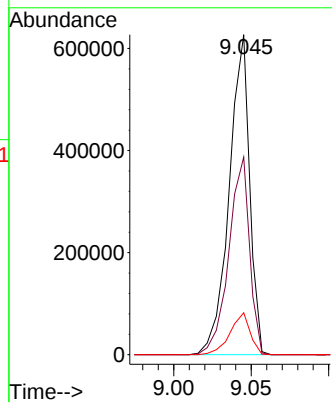
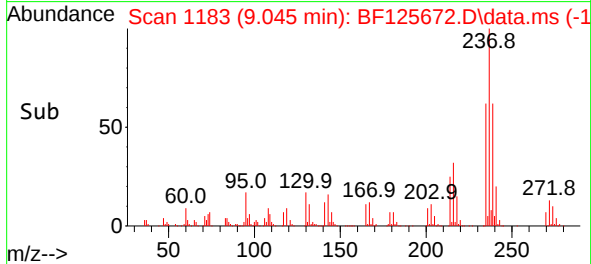


#41
 Hexachlorocyclopentadiene
 Concen: 117.854 ng
 RT: 9.045 min Scan# 1183
 Delta R.T. 0.006 min
 Lab File: BF125672.D
 Acq: 27 Sep 2021 15:12

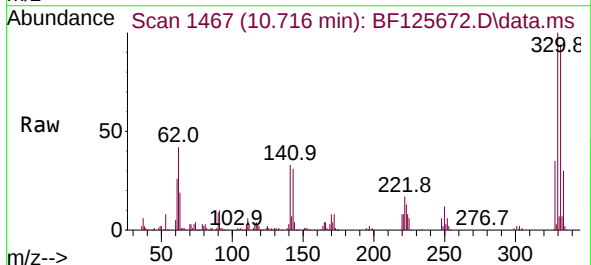
Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-07(5-7)MSD



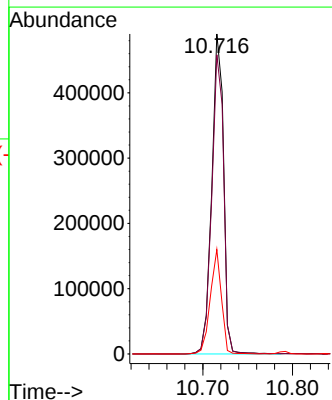
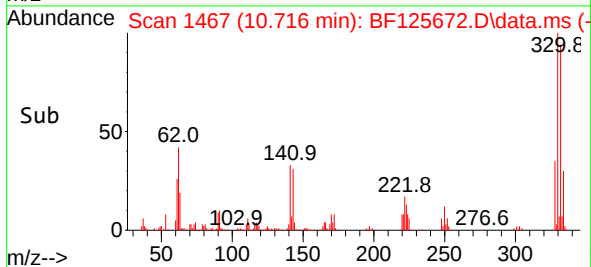
Tgt Ion:237 Resp: 574101
 Ion Ratio Lower Upper
 237 100
 235 61.7 44.7 84.7
 272 13.1 0.0 31.6

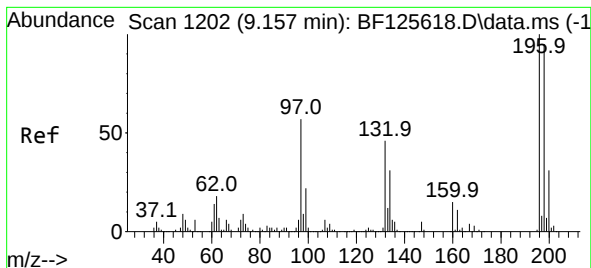


#42
 2,4,6-Tribromophenol
 Concen: 107.959 ng
 RT: 10.716 min Scan# 1467
 Delta R.T. -0.000 min
 Lab File: BF125672.D
 Acq: 27 Sep 2021 15:12



Tgt Ion:330 Resp: 445603
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.2 114.4
 141 30.9 44.6 66.8#

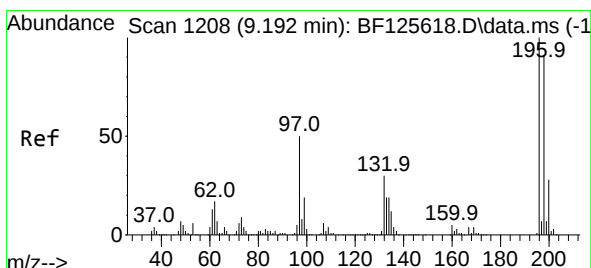
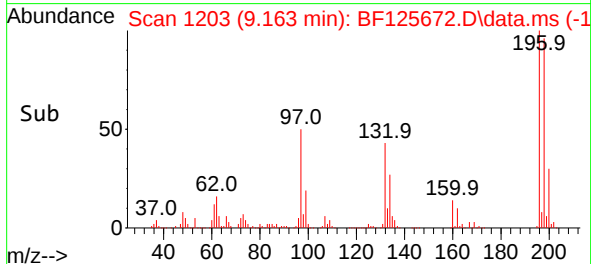
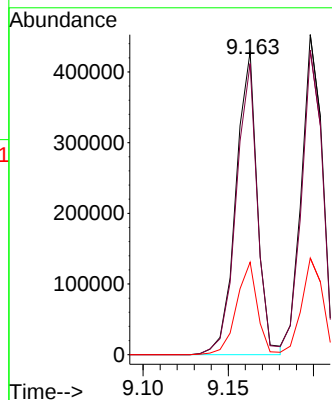
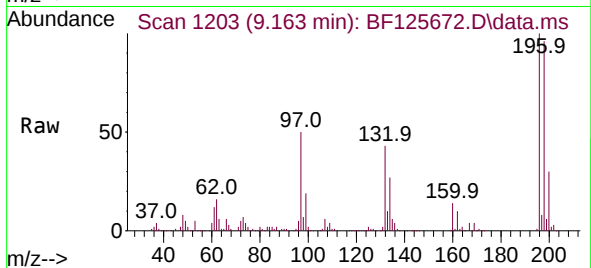




#43
2,4,6-Trichlorophenol
Concen: 46.315 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

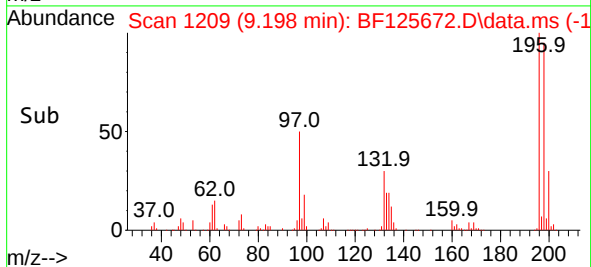
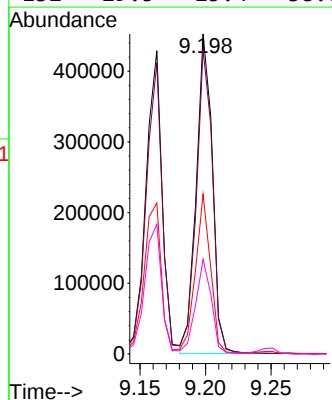
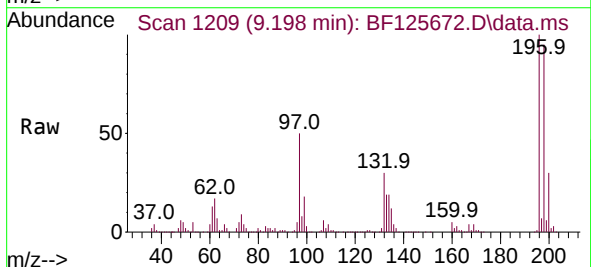
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

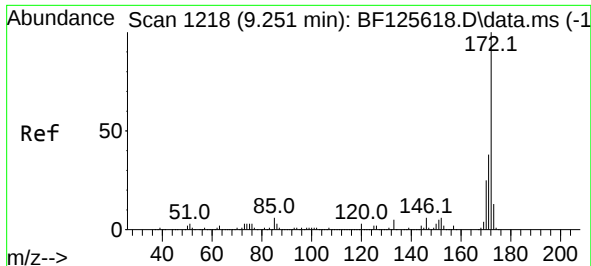
Tgt Ion:196 Resp: 373936
Ion Ratio Lower Upper
196 100
198 96.0 74.9 112.3
200 30.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.557 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:196 Resp: 388407
Ion Ratio Lower Upper
196 100
198 95.1 80.2 120.2
97 49.9 44.0 66.0
132 29.5 25.4 38.0

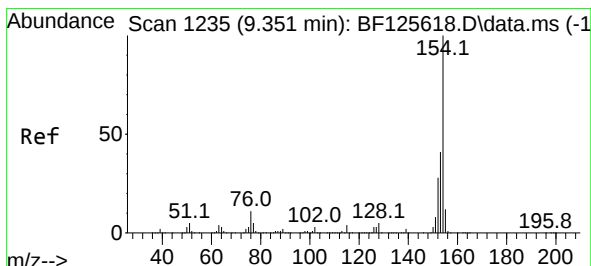
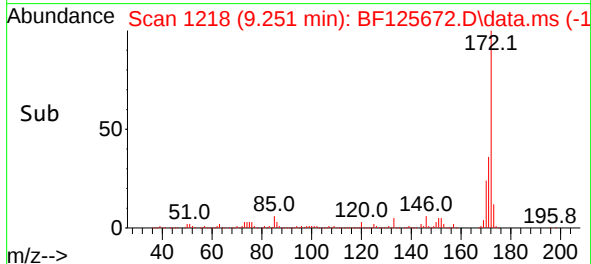
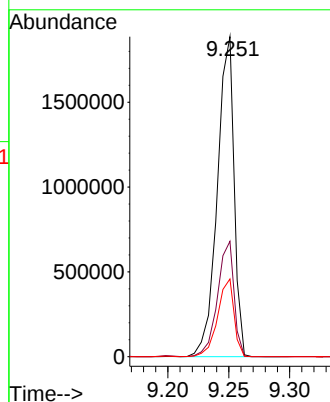
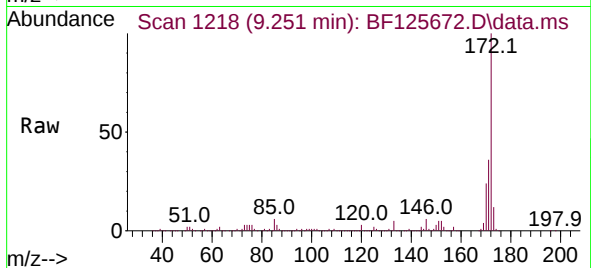




#45
2-Fluorobiphenyl
Concen: 71.670 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

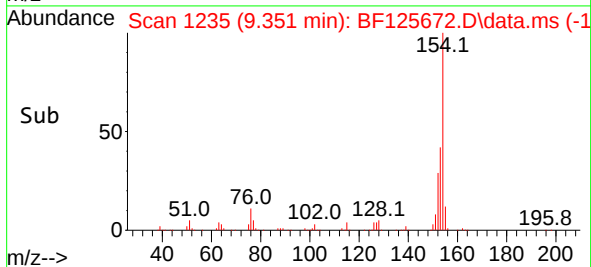
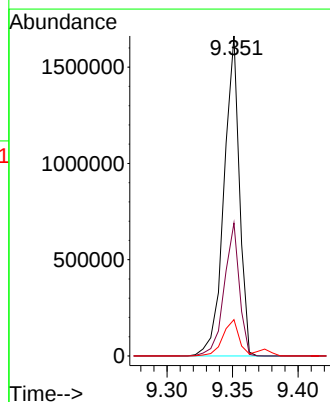
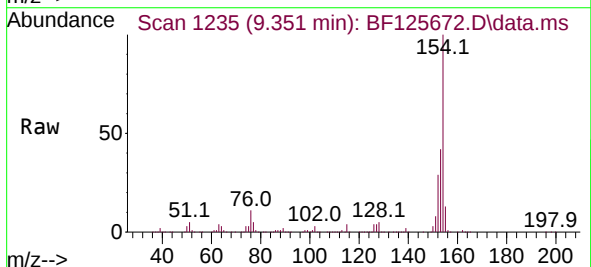
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

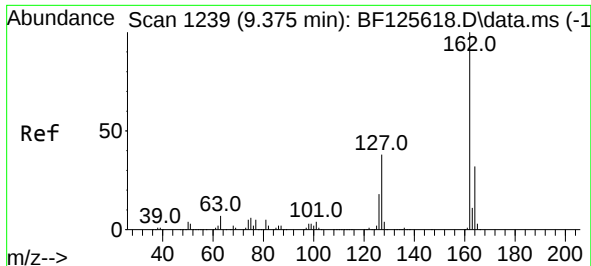
Tgt Ion:172 Resp: 1817451
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.501 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:154 Resp: 1354702
Ion Ratio Lower Upper
154 100
153 41.5 20.0 60.0
76 11.4 0.0 30.3

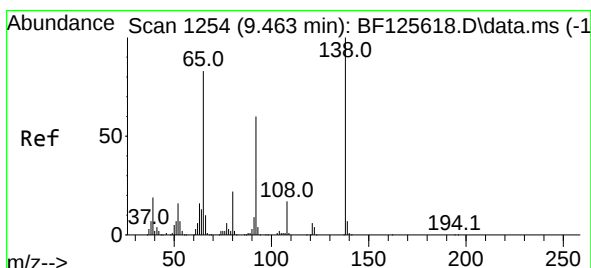
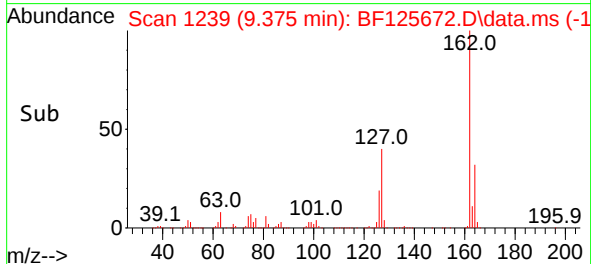
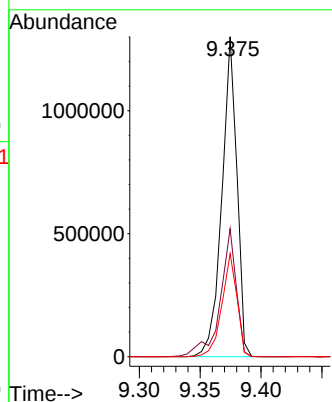
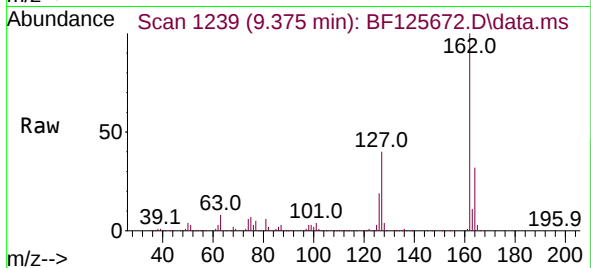




#47
2-Chloronaphthalene
Concen: 41.383 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

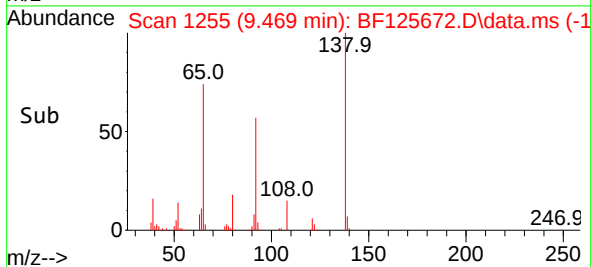
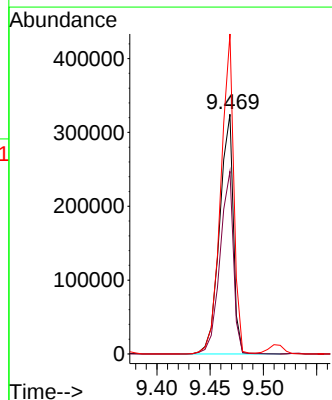
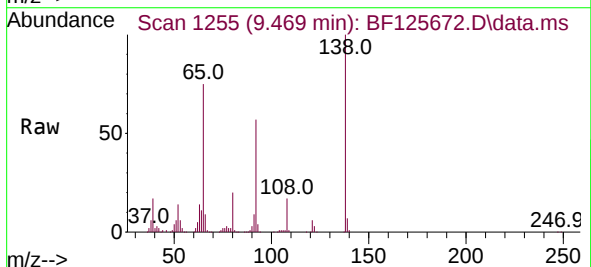
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

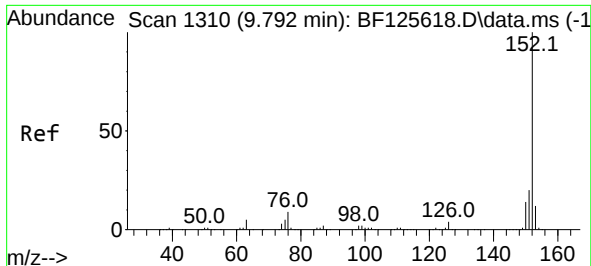
Tgt Ion:162 Resp: 1118404
Ion Ratio Lower Upper
162 100
127 40.0 33.0 49.4
164 32.2 25.8 38.8



#48
2-Nitroaniline
Concen: 45.815 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion: 65 Resp: 290730
Ion Ratio Lower Upper
65 100
92 76.1 55.5 83.3
138 133.5 93.5 140.3

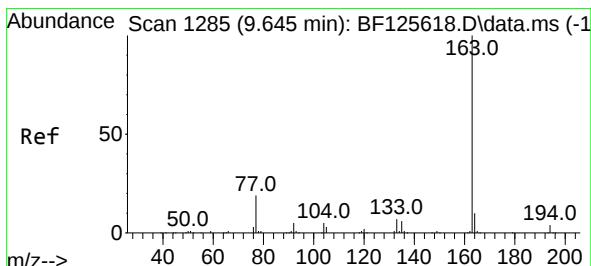
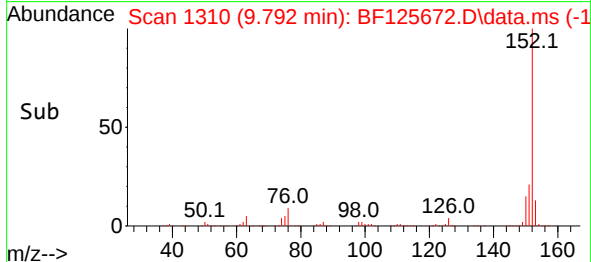
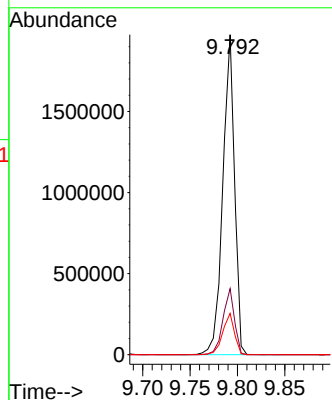
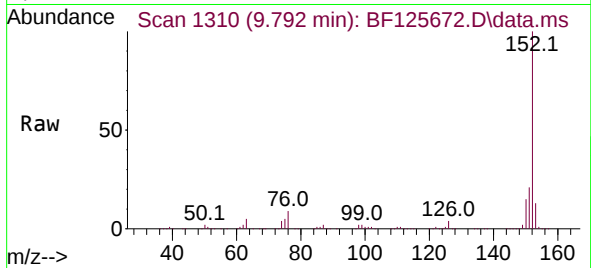




#49
Acenaphthylene
Concen: 41.965 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

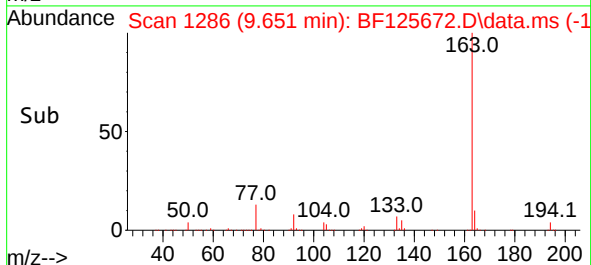
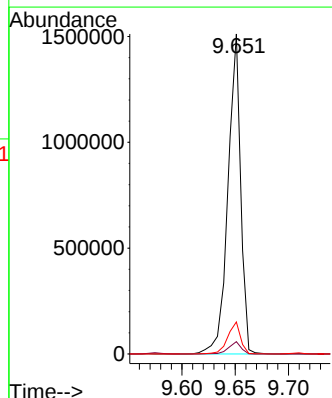
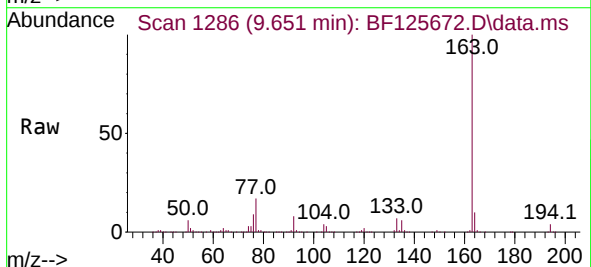
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

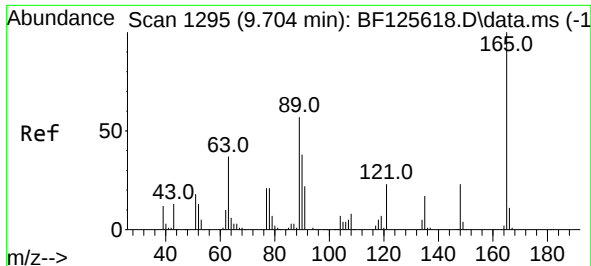
Tgt Ion:152 Resp: 1707307
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 12.9 9.8 14.8



#50
Dimethylphthalate
Concen: 41.943 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:163 Resp: 1250842
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.0 7.4 11.0

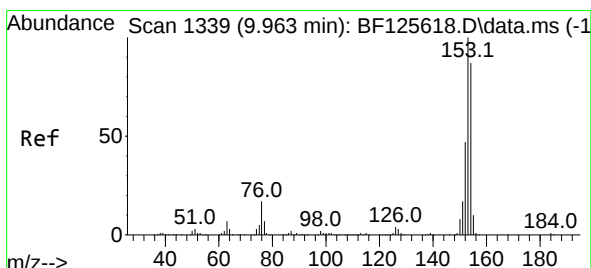
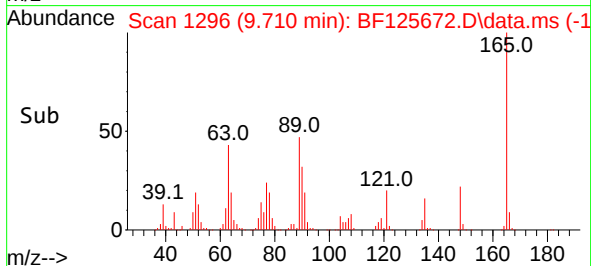
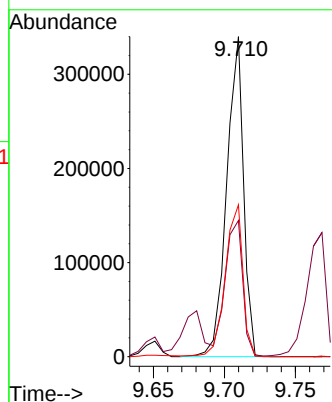
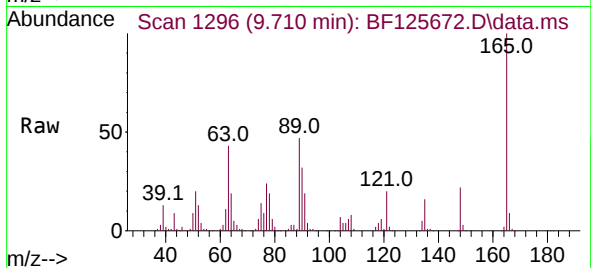




#51
2,6-Dinitrotoluene
Concen: 46.289 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

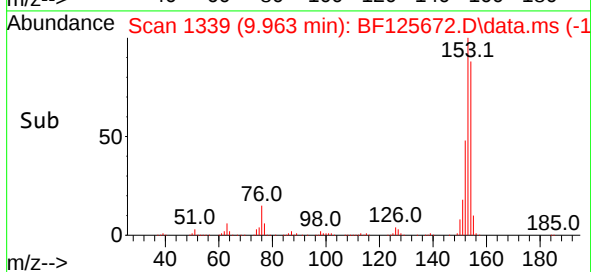
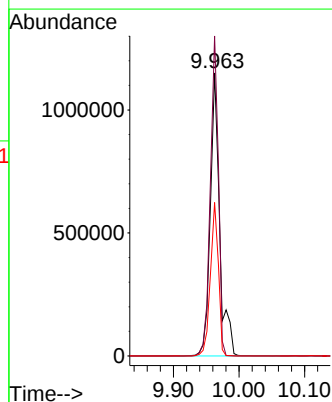
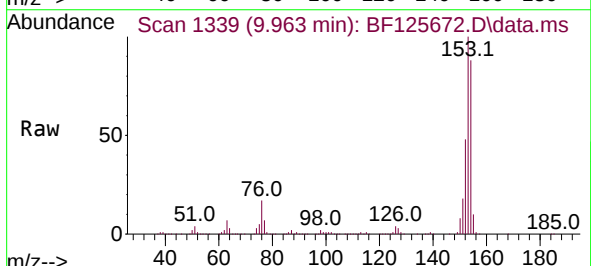
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

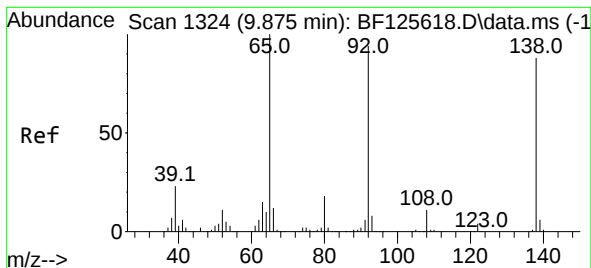
Tgt Ion:165 Resp: 280278
Ion Ratio Lower Upper
165 100
63 42.6 42.6 63.8#
89 47.4 40.6 60.8



#52
Acenaphthene
Concen: 44.885 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:154 Resp: 1144933
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.2 40.5 60.7

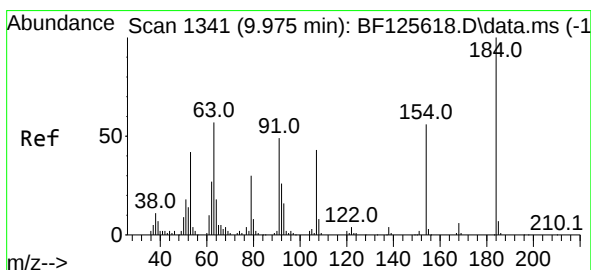
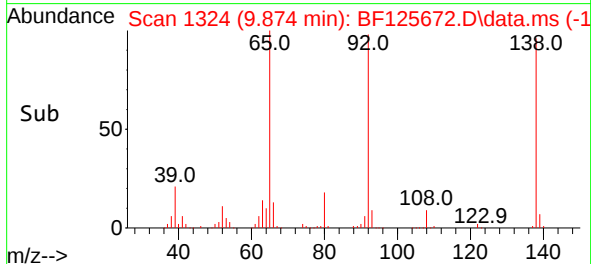
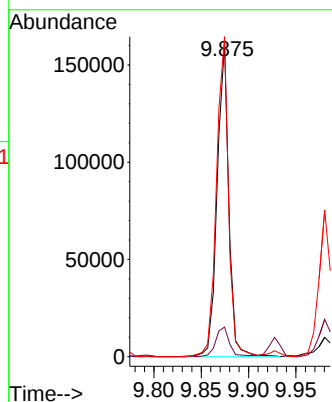
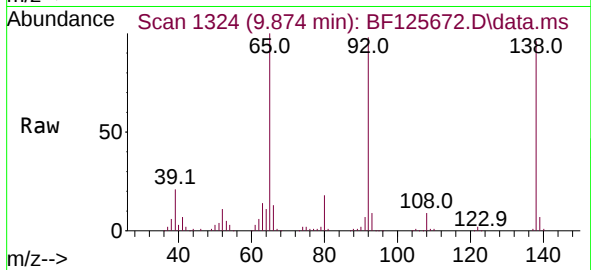




#53
3-Nitroaniline
Concen: 21.658 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.001 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

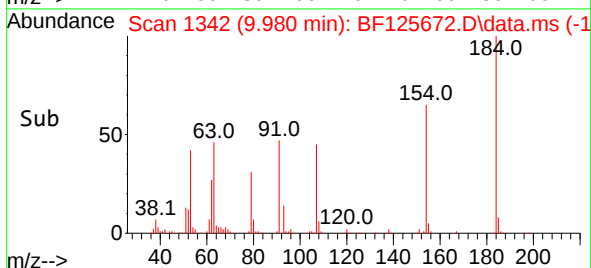
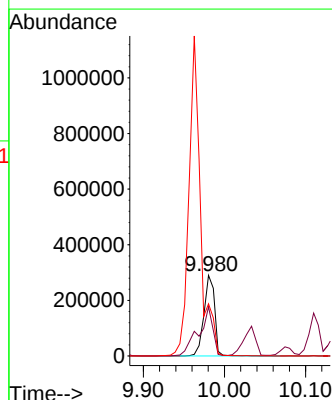
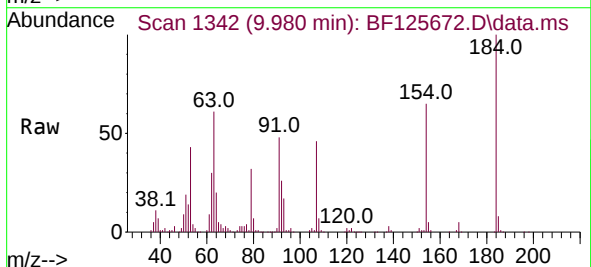
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

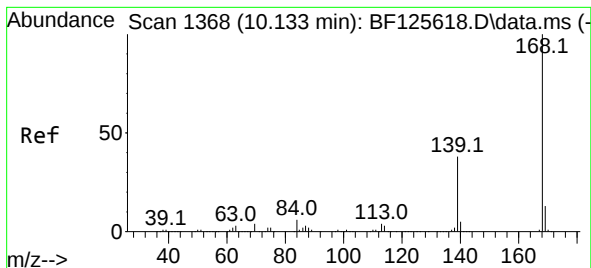
Tgt Ion:138 Resp: 137376
Ion Ratio Lower Upper
138 100
108 9.5 9.3 13.9
92 102.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 88.661 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:184 Resp: 264212
Ion Ratio Lower Upper
184 100
63 60.9 59.3 88.9
154 64.6 68.6 102.8#

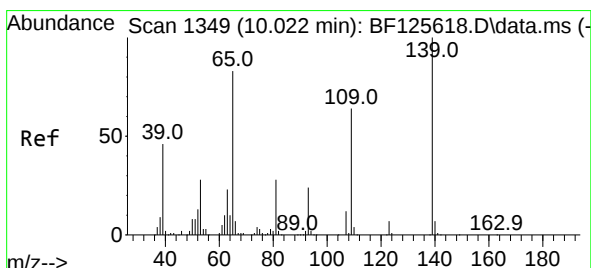
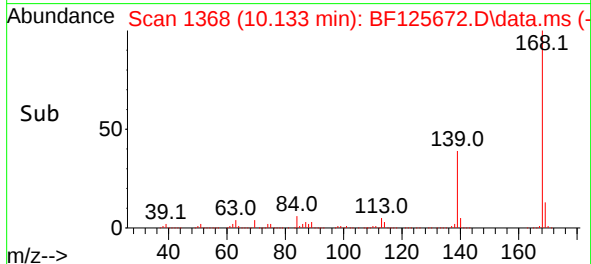
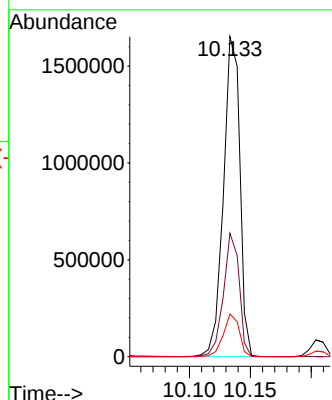
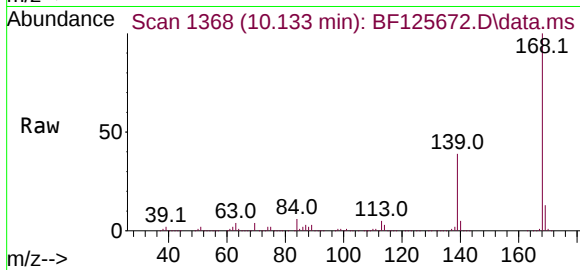




#55
Dibenzofuran
Concen: 40.558 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

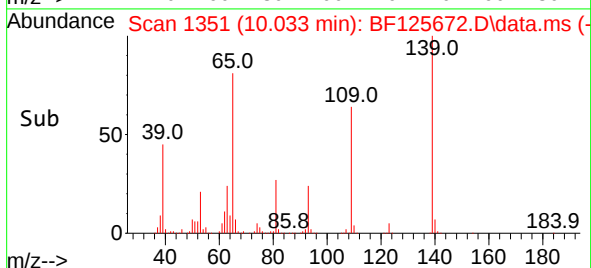
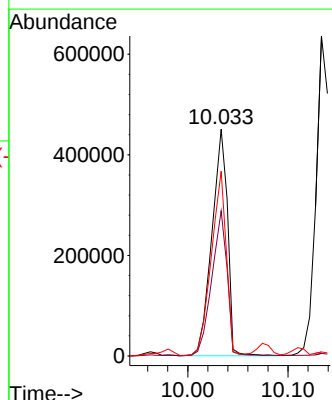
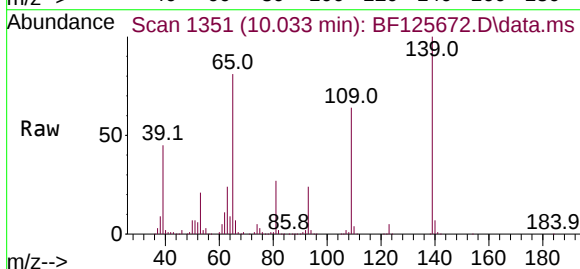
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

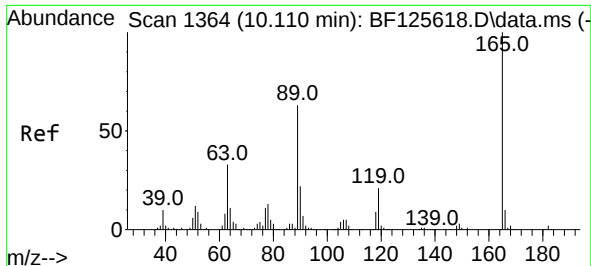
Tgt Ion:168 Resp: 1552153
Ion Ratio Lower Upper
168 100
139 38.5 32.7 49.1
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 88.926 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.011 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

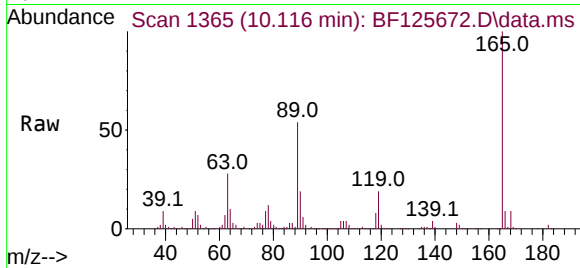
Tgt Ion:139 Resp: 488521
Ion Ratio Lower Upper
139 100
109 64.0 60.4 100.4
65 81.4 58.4 98.4



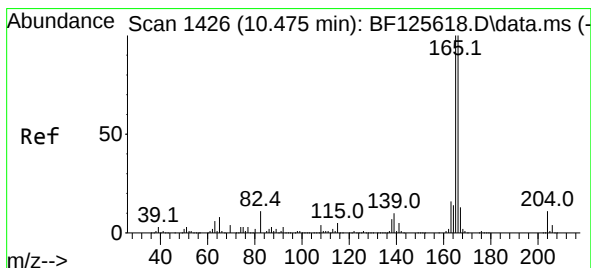
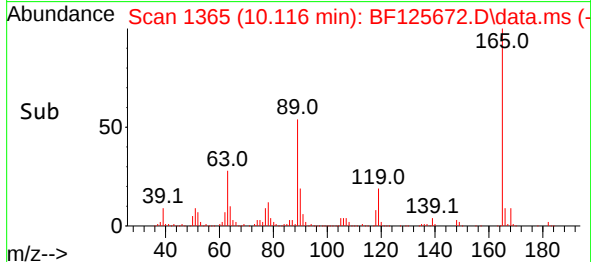
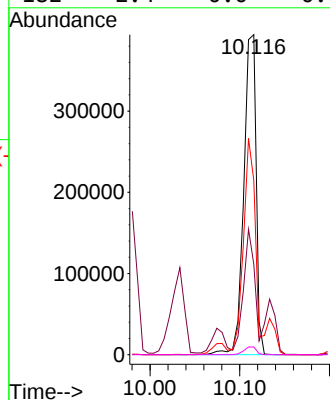


#57
2,4-Dinitrotoluene
Concen: 49.681 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

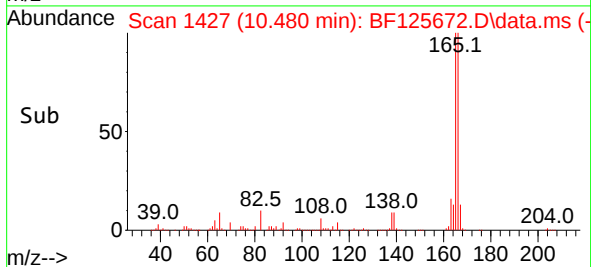
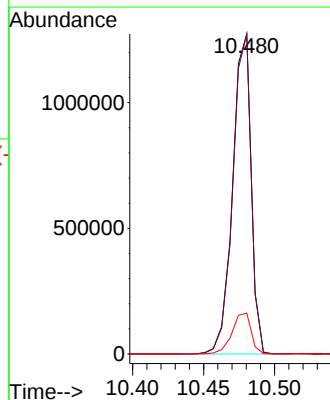
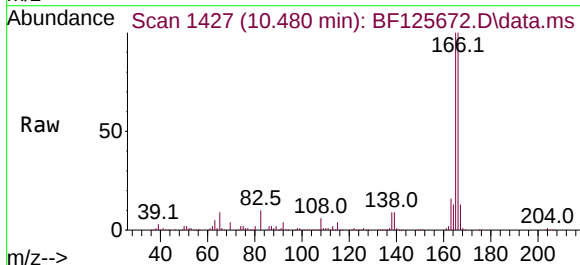


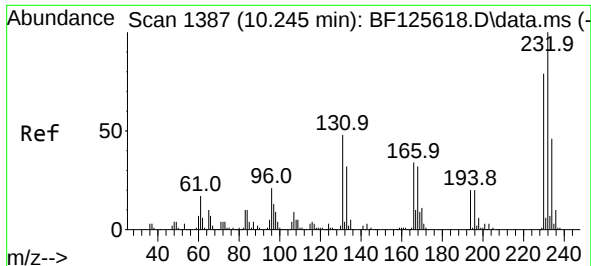
Tgt Ion:165 Resp: 377877
Ion Ratio Lower Upper
165 100
63 28.2 40.9 61.3#
89 54.5 59.7 89.5#
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 38.696 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:166 Resp: 1152692
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 12.8 11.1 16.7

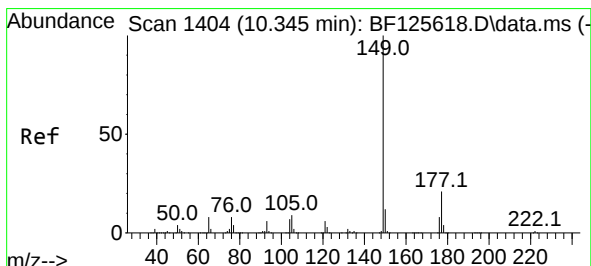
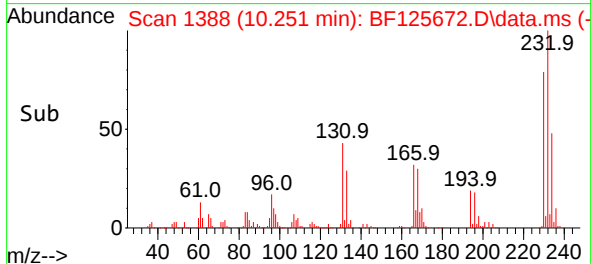
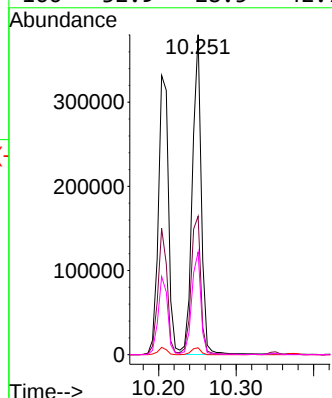
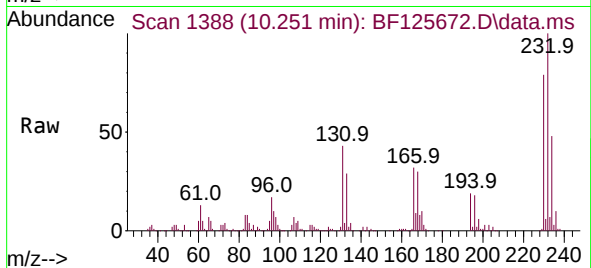




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.119 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

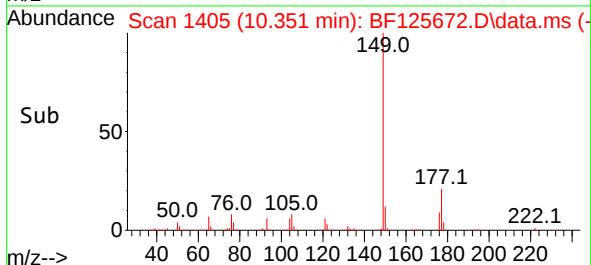
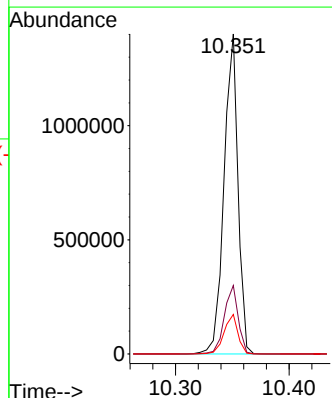
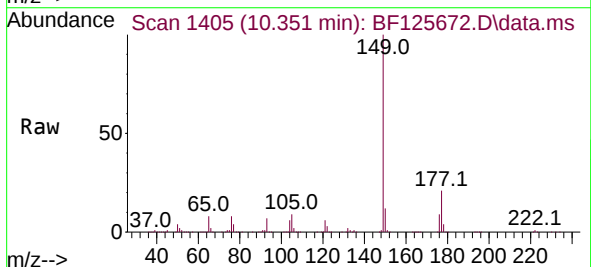
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

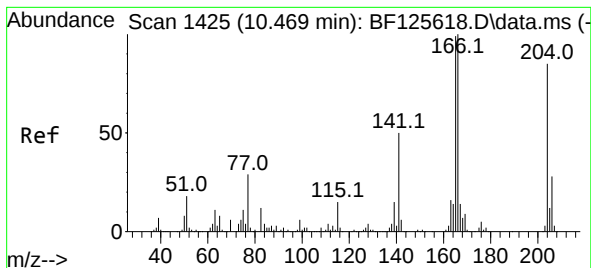
Tgt Ion:232 Resp: 302697
Ion Ratio Lower Upper
232 100
131 46.8 45.4 68.0
130 2.3 0.0 0.0#
166 32.9 28.5 42.7



#60
Diethylphthalate
Concen: 41.670 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:149 Resp: 1198093
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.3 10.1 15.1

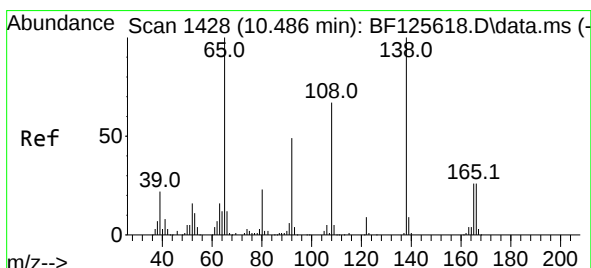
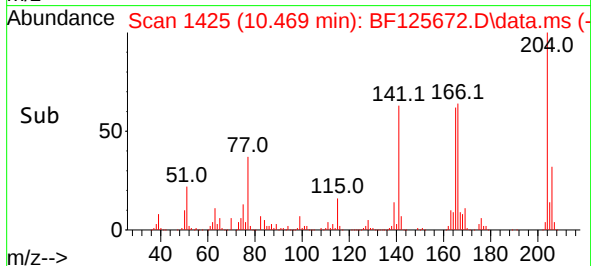
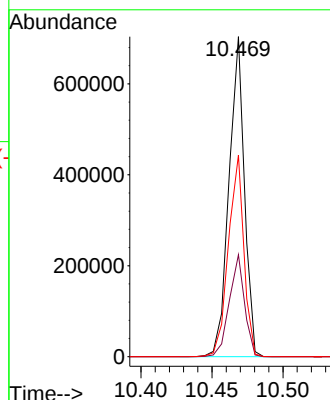
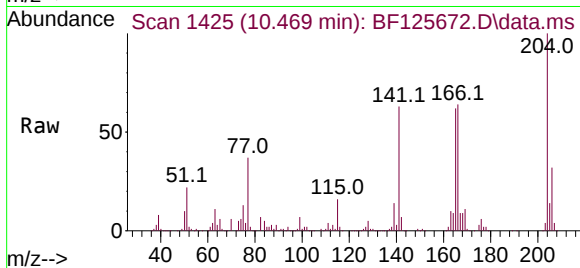




#61
4-Chlorophenyl-phenylether
Concen: 40.237 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

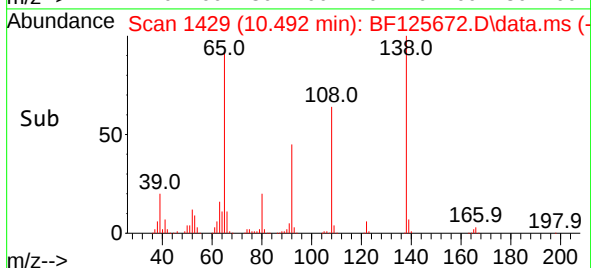
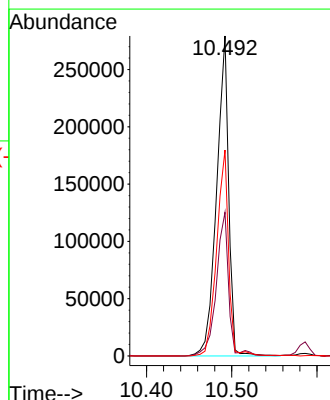
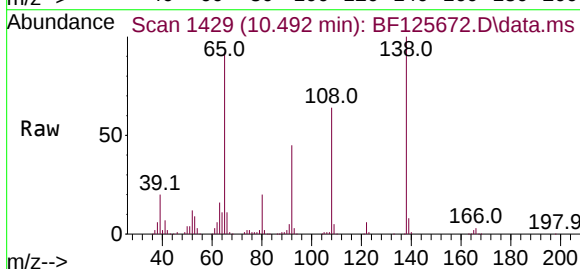
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

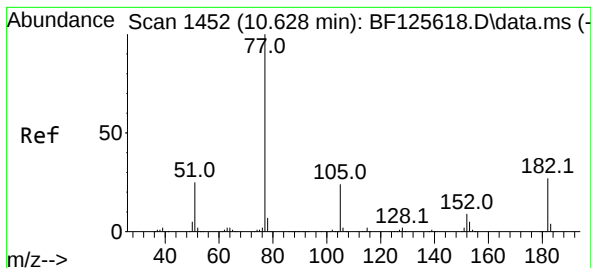
Tgt Ion:204 Resp: 532763
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 63.0 58.6 88.0



#62
4-Nitroaniline
Concen: 40.751 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:138 Resp: 274868
Ion Ratio Lower Upper
138 100
92 44.9 29.6 69.6
108 64.3 78.1 118.1#



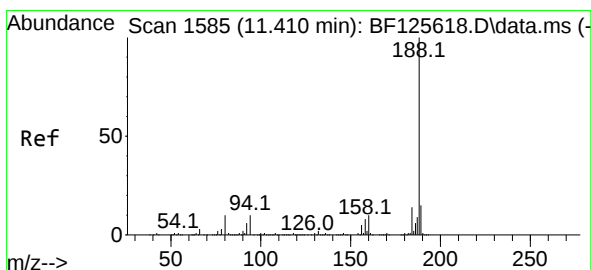
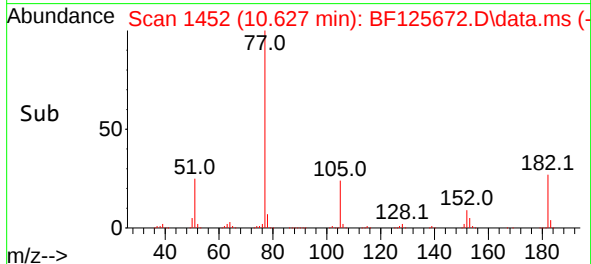
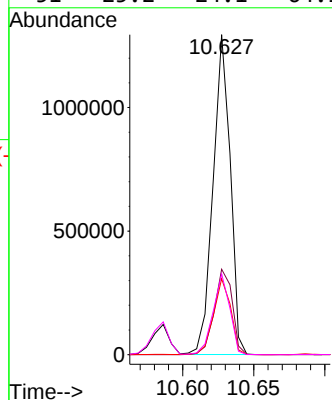
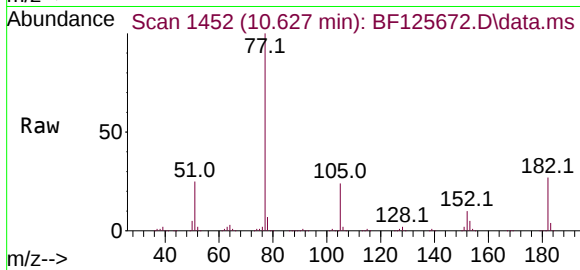


#63
Azobenzene
Concen: 39.241 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

Tgt Ion: 77 Resp: 1089363

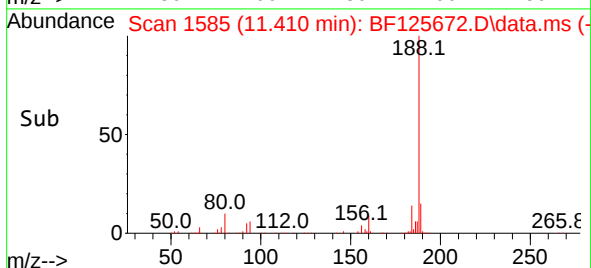
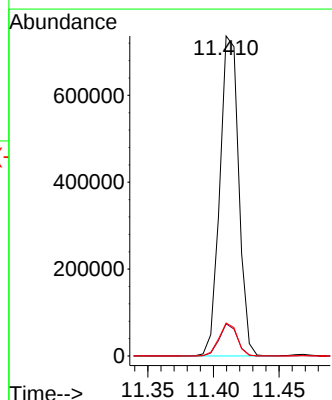
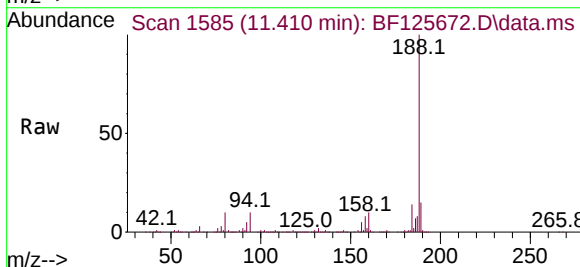
Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.3	46.3
105	23.7	2.9	42.9
51	25.2	24.1	64.1

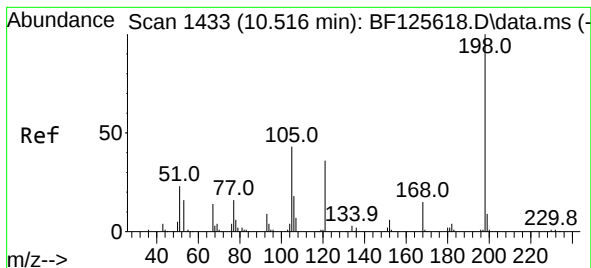


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion: 188 Resp: 738002

Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.7	10.1
80	10.3	7.5	11.3

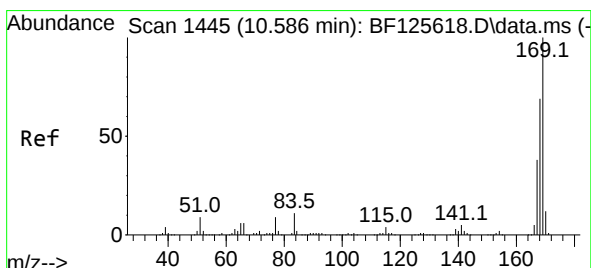
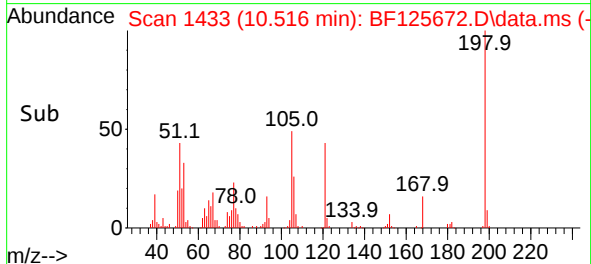
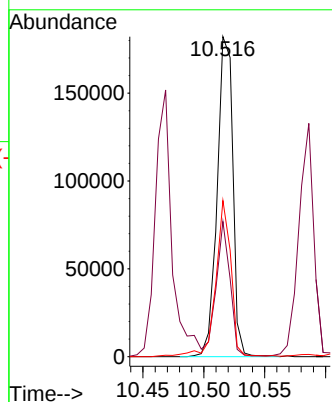
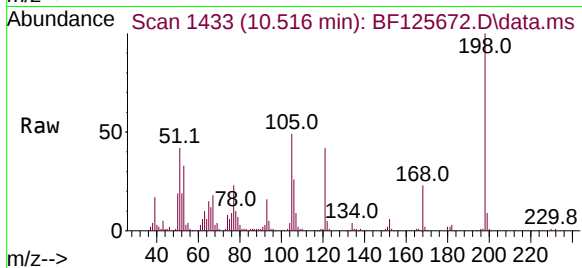




#65
4,6-Dinitro-2-methylphenol
Concen: 45.945 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

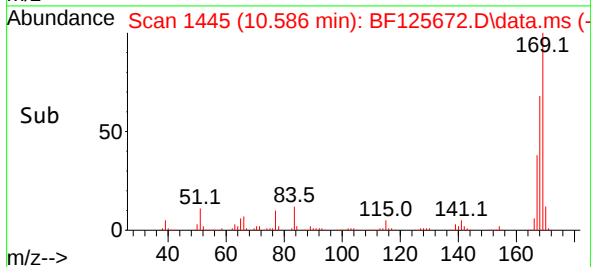
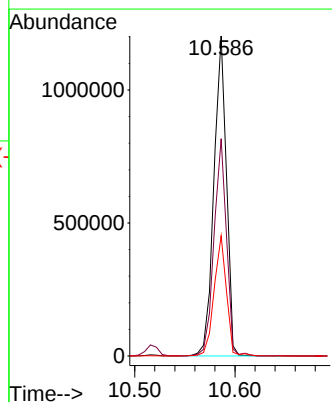
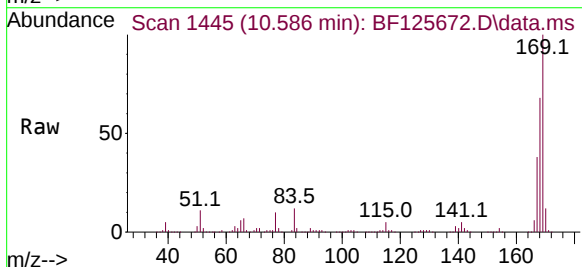
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

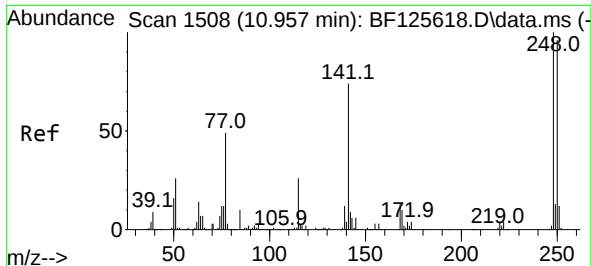
Tgt Ion:198 Resp: 163332
Ion Ratio Lower Upper
198 100
51 42.3 45.3 85.3#
105 48.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.219 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:169 Resp: 1044263
Ion Ratio Lower Upper
169 100
168 67.9 50.8 76.2
167 37.5 28.8 43.2

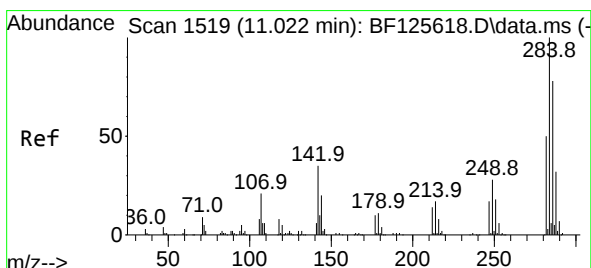
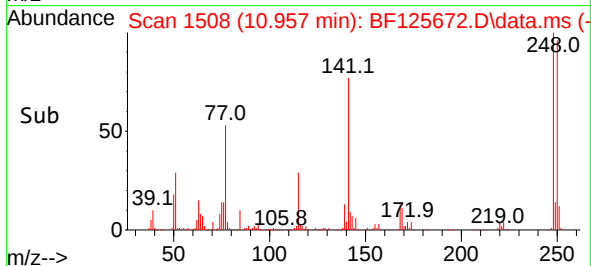
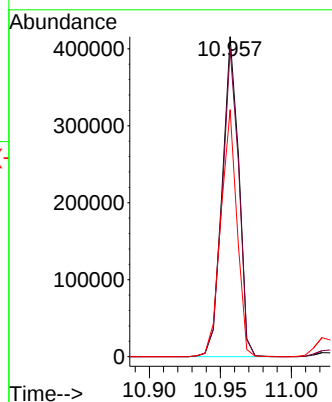
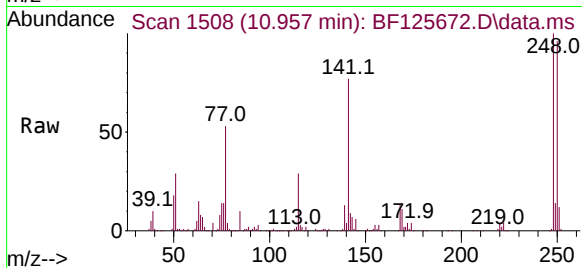




#67
4-Bromophenyl-phenylether
Concen: 43.374 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

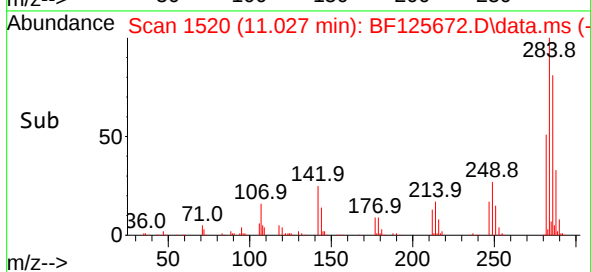
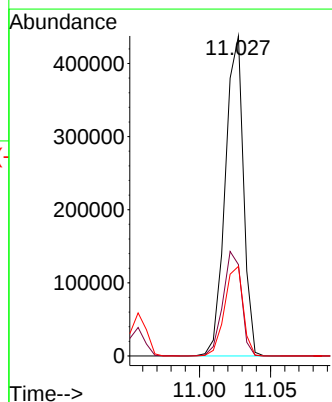
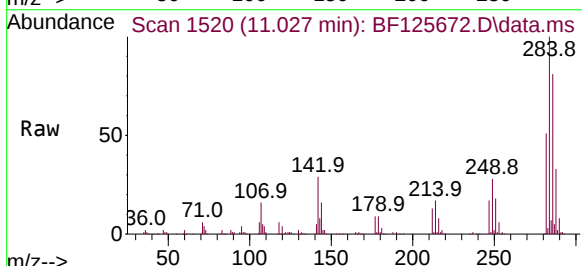
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

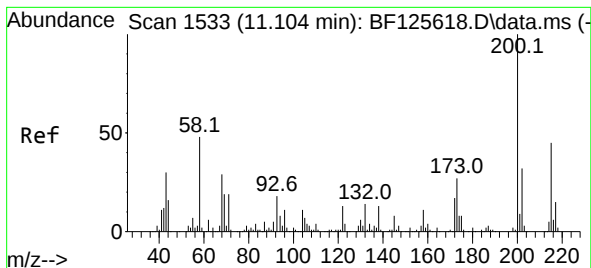
Tgt Ion:248 Resp: 335933
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 77.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.854 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:284 Resp: 389542
Ion Ratio Lower Upper
284 100
142 28.5 36.4 54.6#
249 28.0 25.6 38.4





#69

Atrazine

Concen: 48.015 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125672.D

Acq: 27 Sep 2021 15:12

Tgt Ion:200 Resp: 322544

Ion Ratio Lower Upper

200 100

173 28.3 11.1 51.1

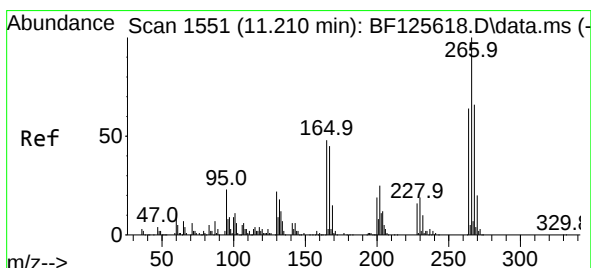
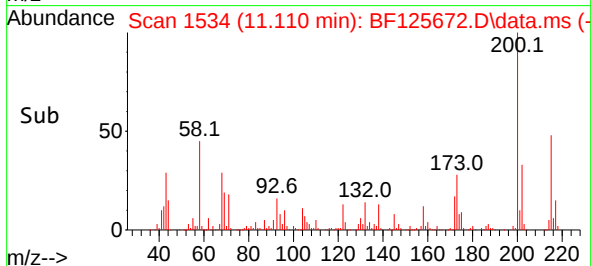
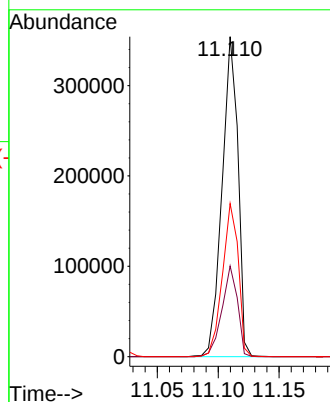
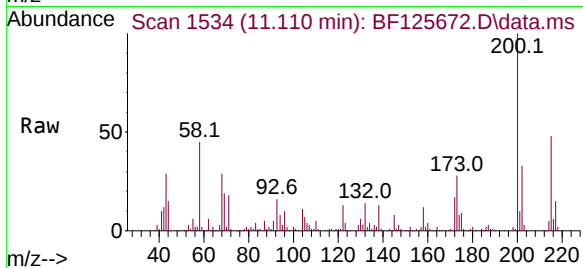
215 47.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-07(5-7)MSD



#70

Pentachlorophenol

Concen: 89.418 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF125672.D

Acq: 27 Sep 2021 15:12

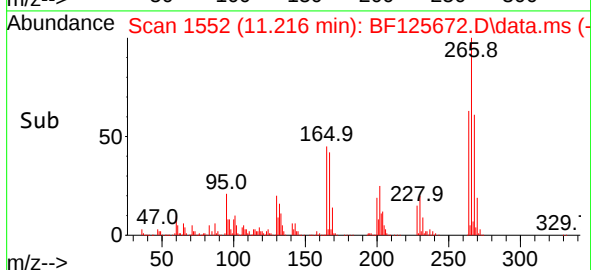
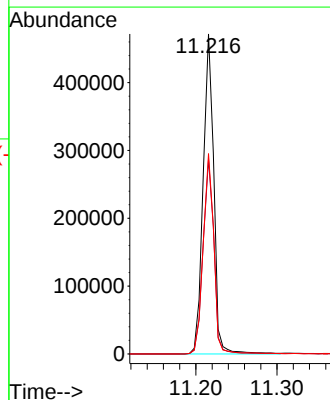
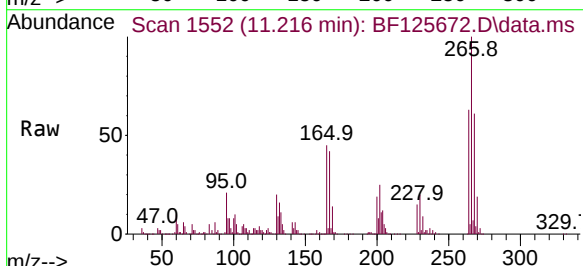
Tgt Ion:266 Resp: 429587

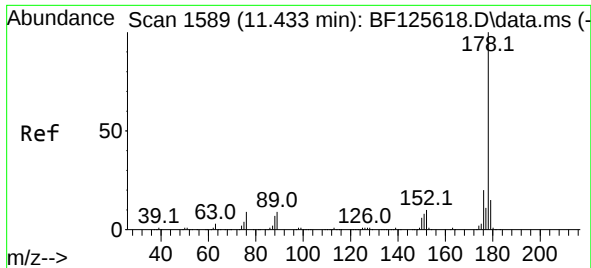
Ion Ratio Lower Upper

266 100

268 60.8 48.9 73.3

264 62.6 55.9 83.9

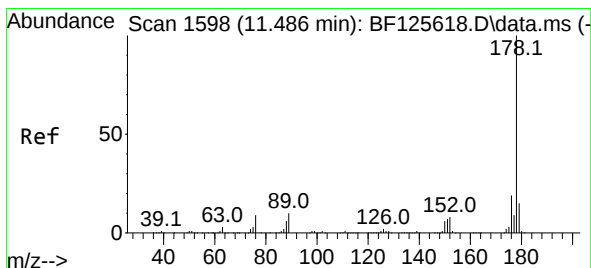
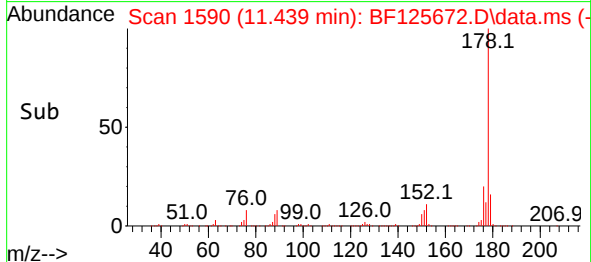
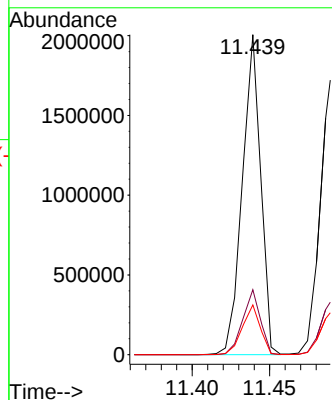
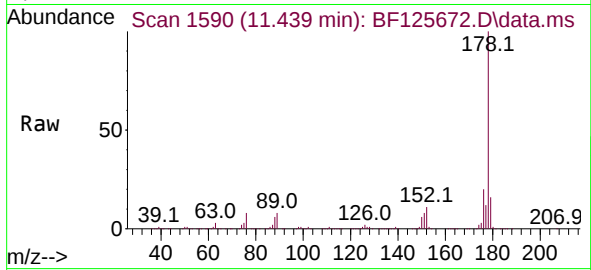




#71
Phenanthrene
Concen: 39.915 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

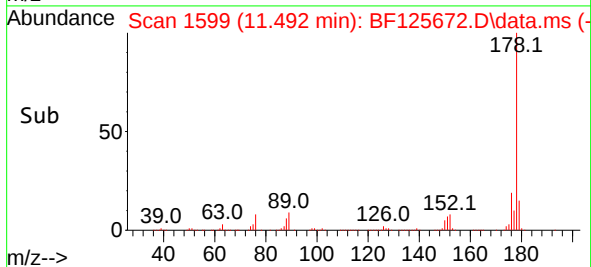
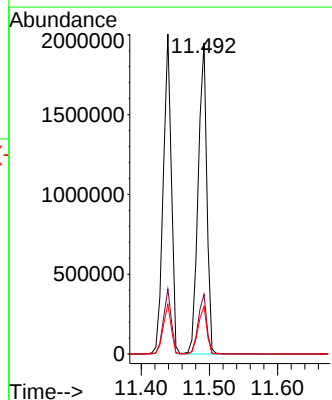
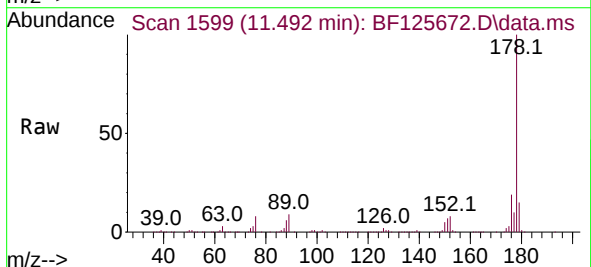
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

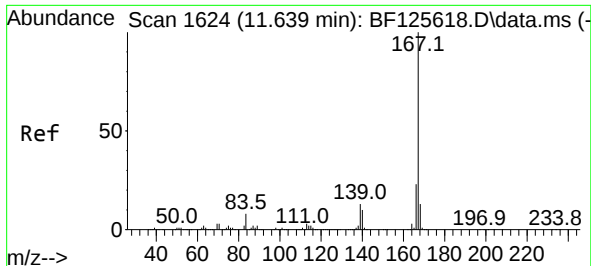
Tgt Ion:178 Resp: 1651852
Ion Ratio Lower Upper
178 100
176 20.3 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 41.843 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:178 Resp: 1711128
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.3 12.2 18.4

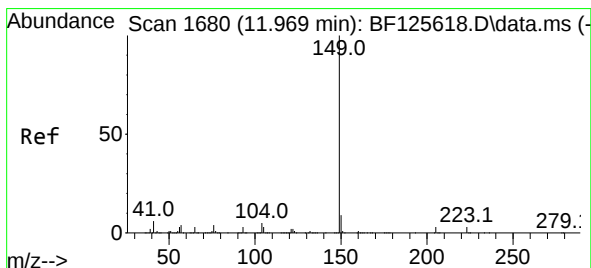
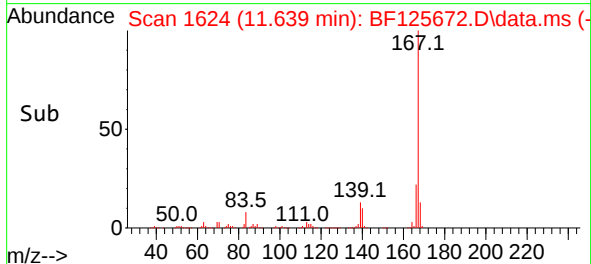
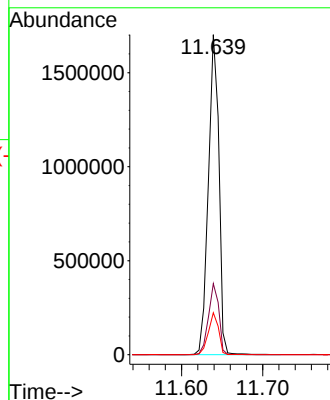
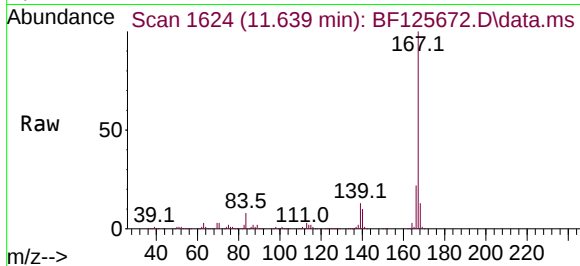




#73
 Carbazole
 Concen: 38.018 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125672.D
 Acq: 27 Sep 2021 15:12

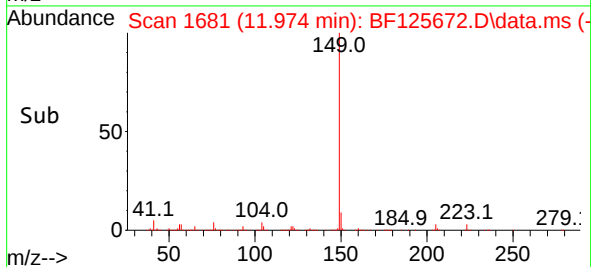
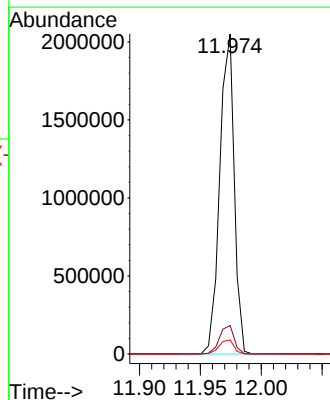
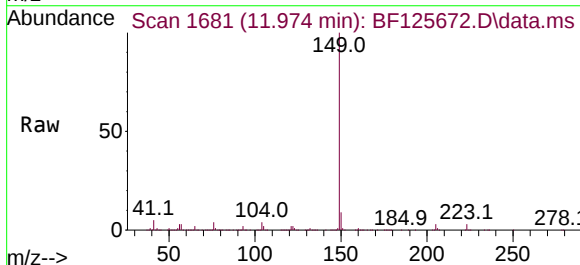
Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-07(5-7)MSD

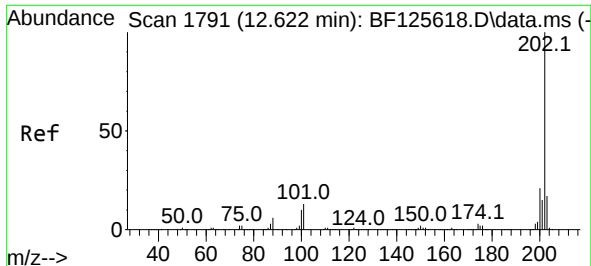
Tgt Ion:167 Resp: 1530073
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.817 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.005 min
 Lab File: BF125672.D
 Acq: 27 Sep 2021 15:12

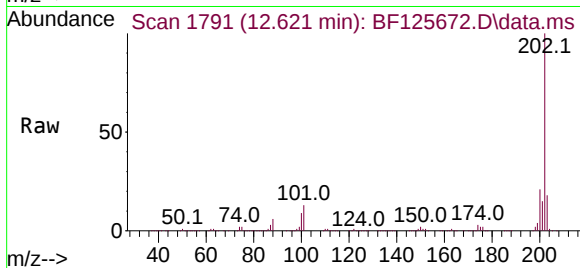
Tgt Ion:149 Resp: 1696657
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.4 4.1 6.1



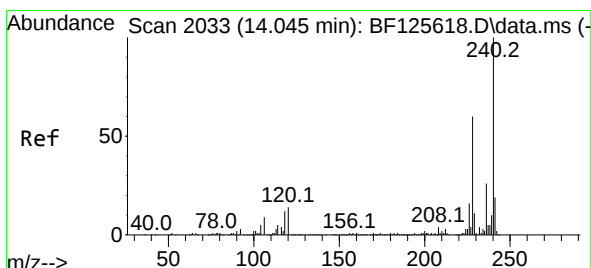
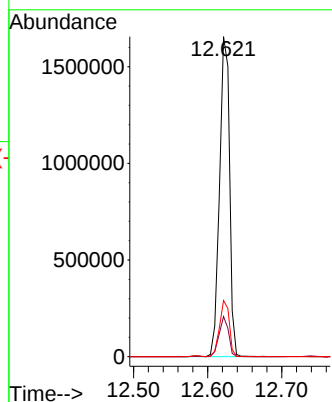
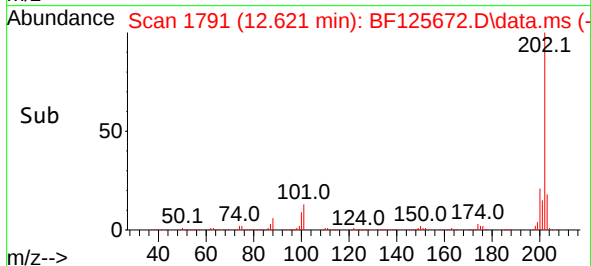


#75
Fluoranthene
Concen: 35.102 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.001 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

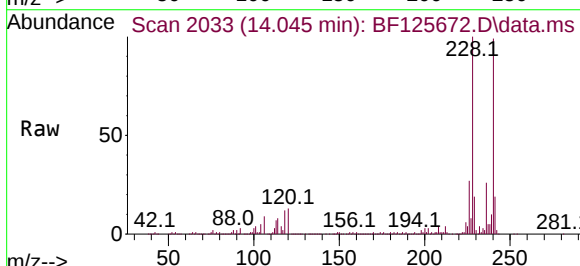
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD



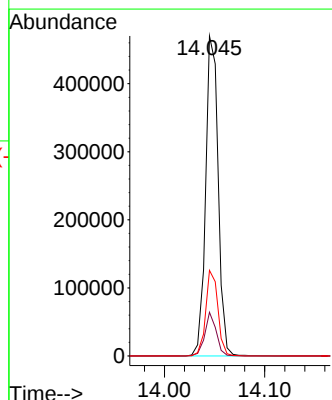
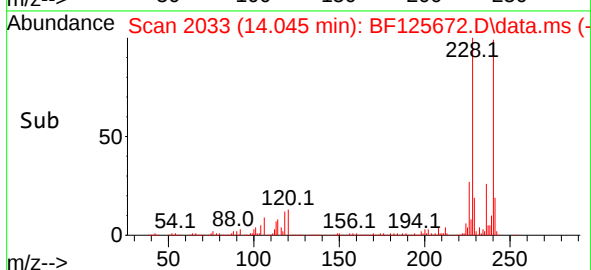
Tgt Ion:202 Resp: 1552572
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.7
203 17.5 0.0 36.3

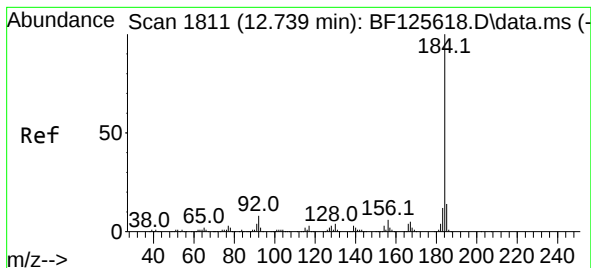


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12



Tgt Ion:240 Resp: 411436
Ion Ratio Lower Upper
240 100
120 13.7 10.8 16.2
236 26.7 21.6 32.4





#77

Benzidine

Concen: 44.587 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF125672.D

Acq: 27 Sep 2021 15:12

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-07(5-7)MSD

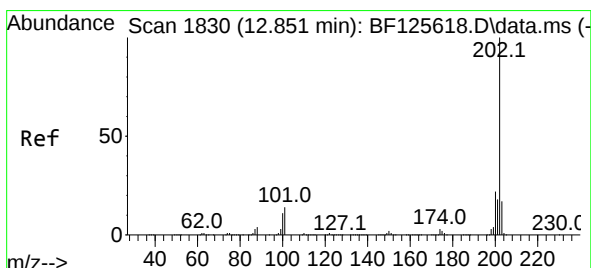
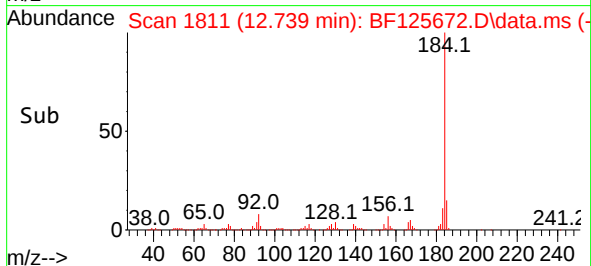
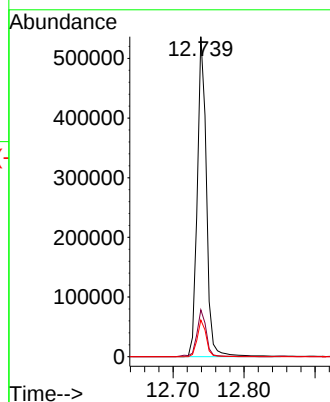
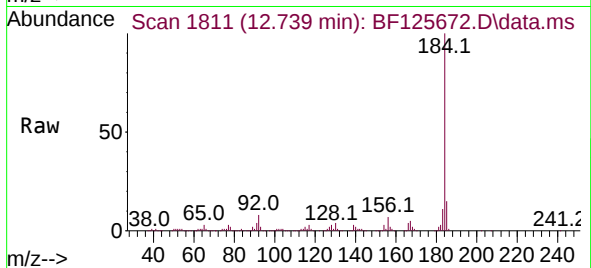
Tgt Ion:184 Resp: 481923

Ion Ratio Lower Upper

184 100

185 14.7 10.8 16.2

183 11.5 8.1 12.1



#78

Pyrene

Concen: 41.971 ng

RT: 12.851 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BF125672.D

Acq: 27 Sep 2021 15:12

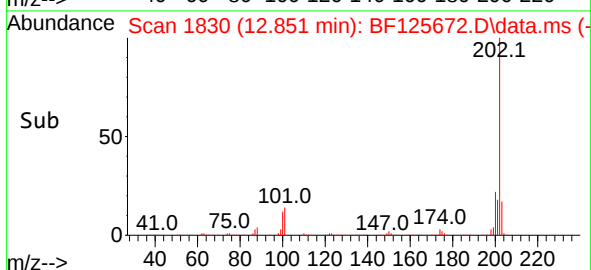
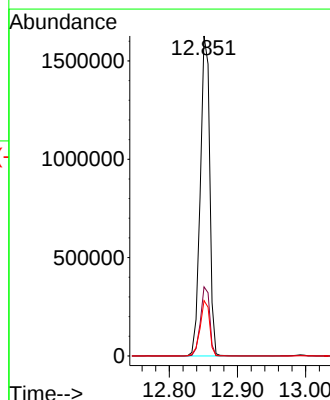
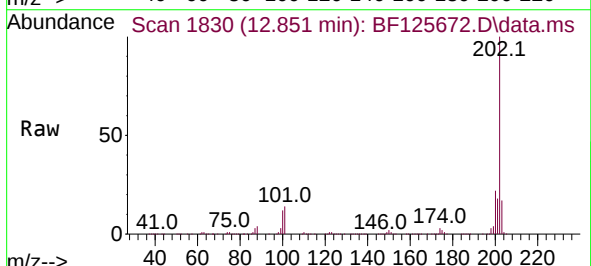
Tgt Ion:202 Resp: 1560586

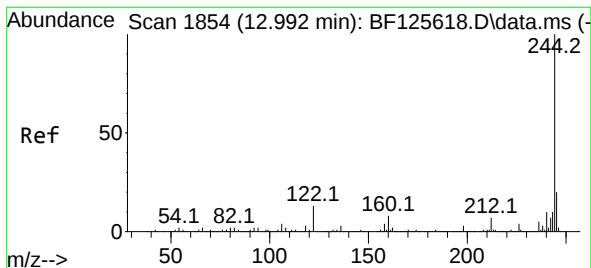
Ion Ratio Lower Upper

202 100

200 21.6 15.3 22.9

203 17.3 13.4 20.0

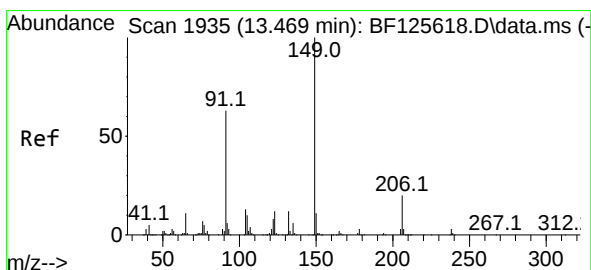
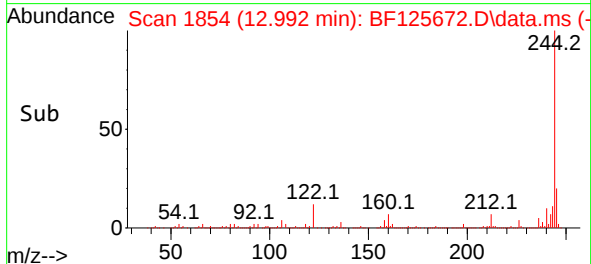
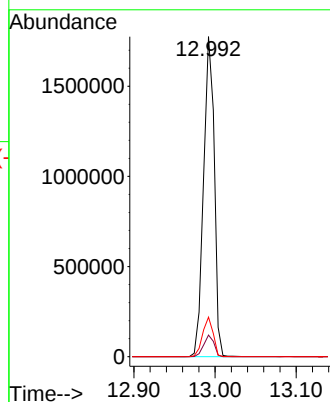
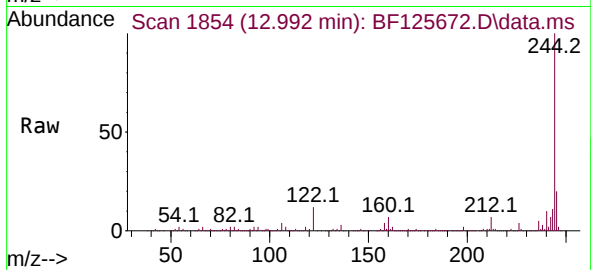




#79
 Terphenyl-d14
 Concen: 68.502 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF125672.D
 Acq: 27 Sep 2021 15:12

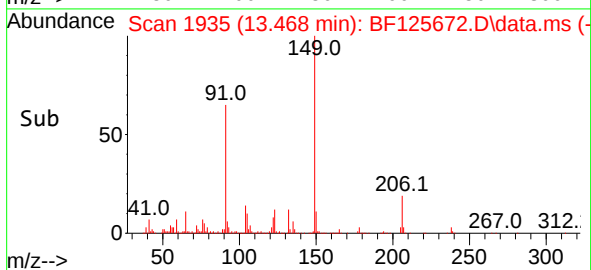
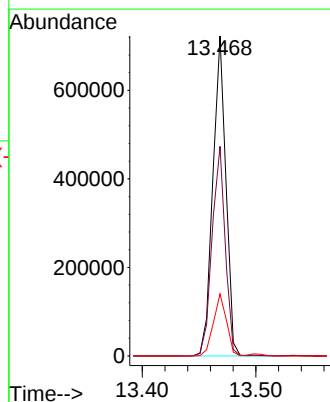
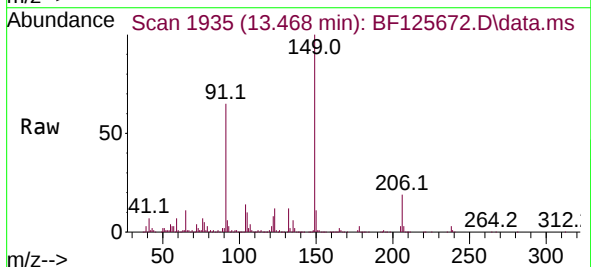
Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-07(5-7)MSD

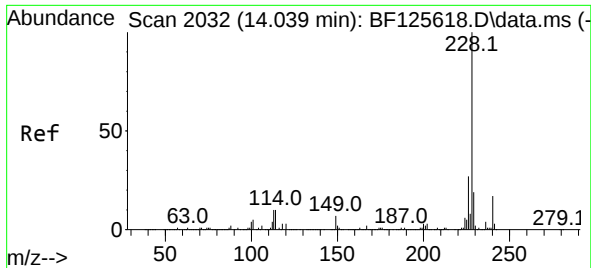
Tgt Ion:244 Resp: 1627488
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 12.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 46.672 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.001 min
 Lab File: BF125672.D
 Acq: 27 Sep 2021 15:12

Tgt Ion:149 Resp: 574678
 Ion Ratio Lower Upper
 149 100
 91 65.5 51.8 77.8
 206 19.4 14.5 21.7

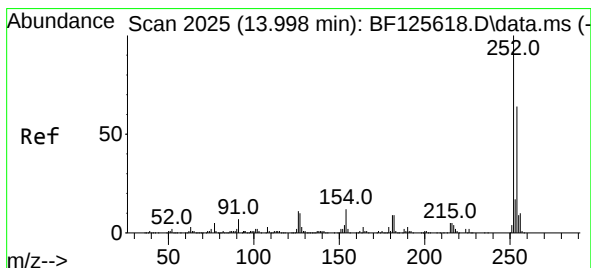
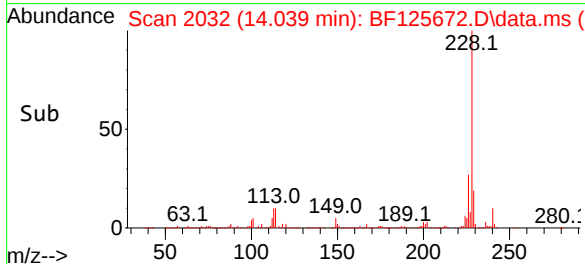
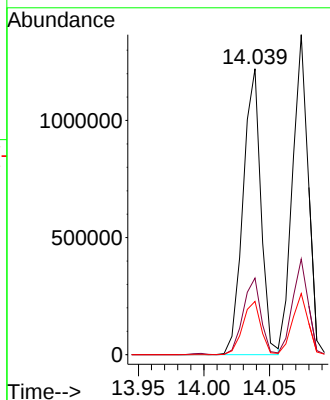
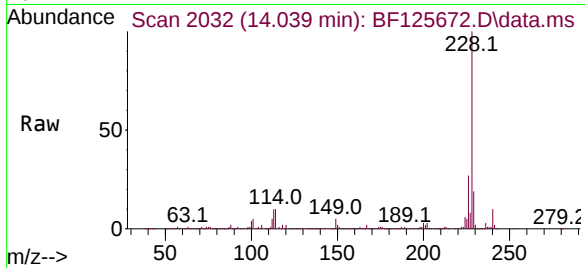




#81
Benzo(a)anthracene
Concen: 41.392 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

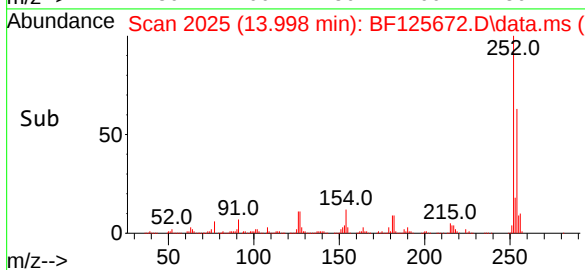
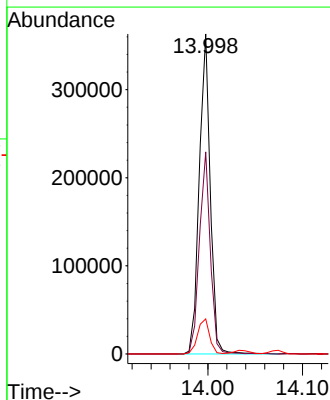
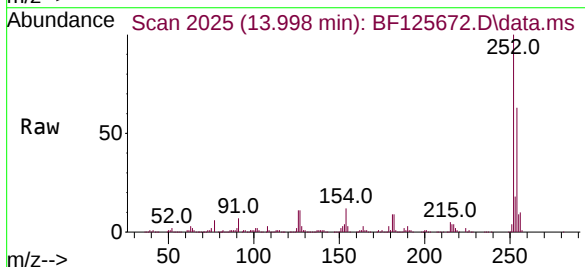
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

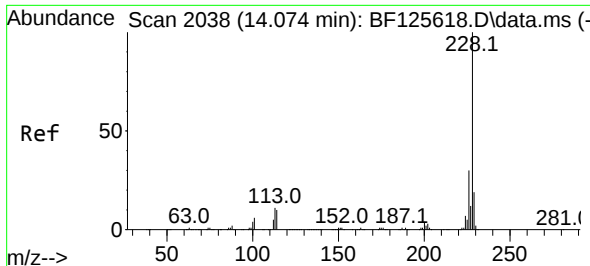
Tgt Ion:228 Resp: 1156823
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 18.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.505 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:252 Resp: 294384
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.0
126 11.0 9.5 14.3

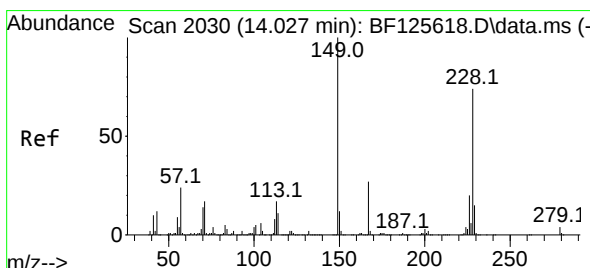
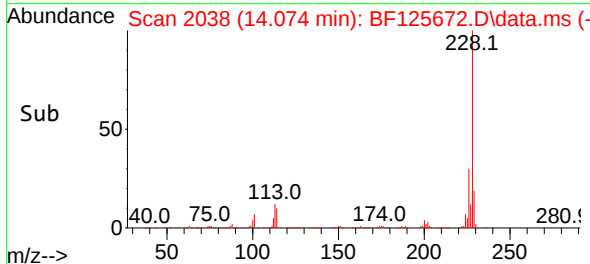
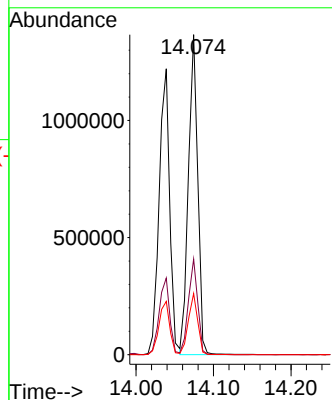
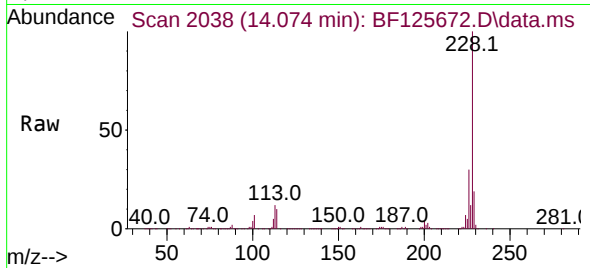




#83
Chrysene
Concen: 40.917 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

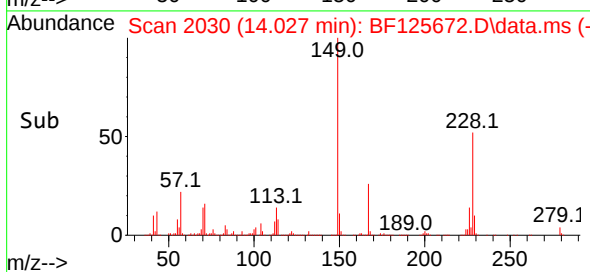
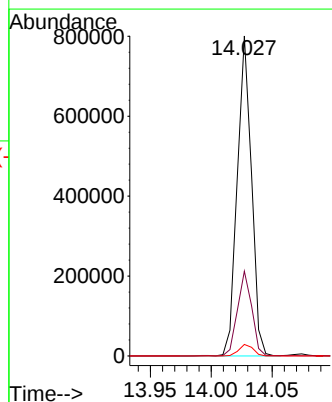
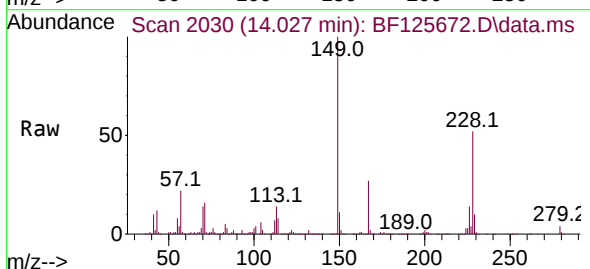
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

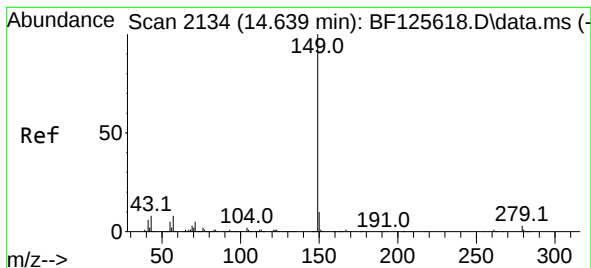
Tgt Ion:228 Resp: 1147589
Ion Ratio Lower Upper
228 100
226 29.9 22.6 34.0
229 19.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.105 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:149 Resp: 649877
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.6 2.6 4.0

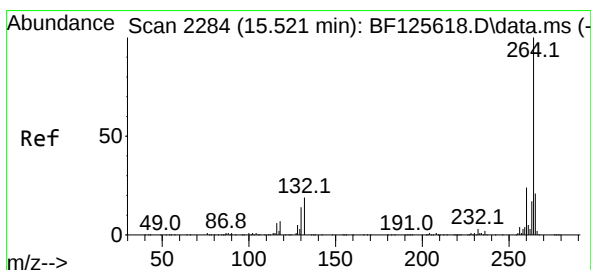
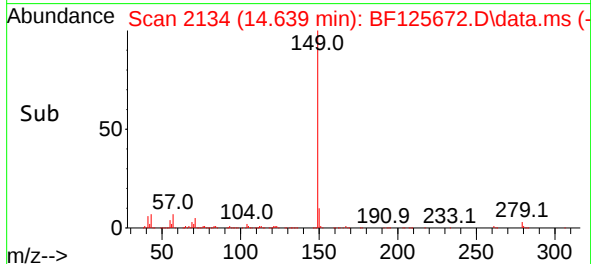
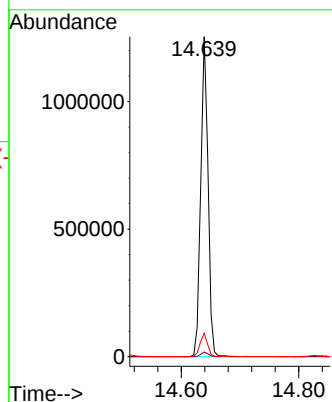
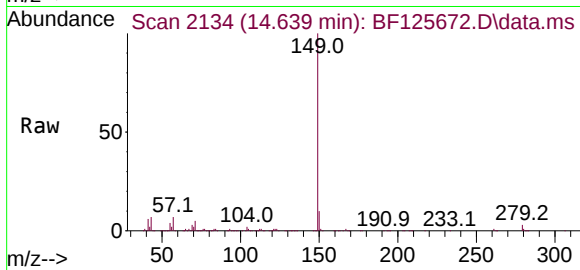




#85
Di-n-octyl phthalate
Concen: 52.160 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

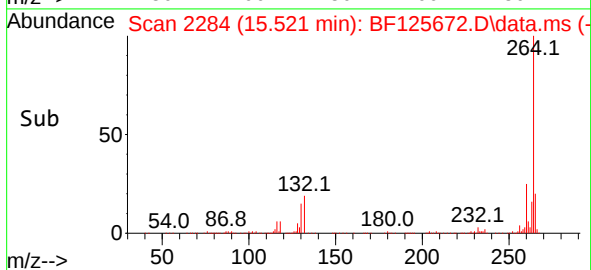
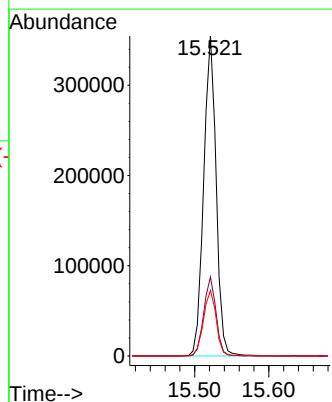
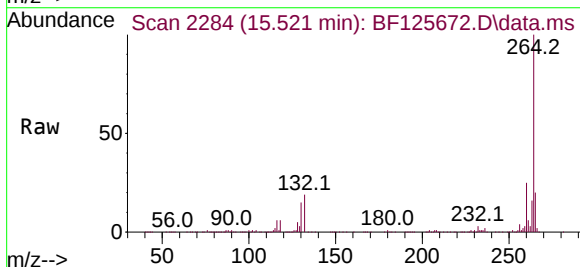
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

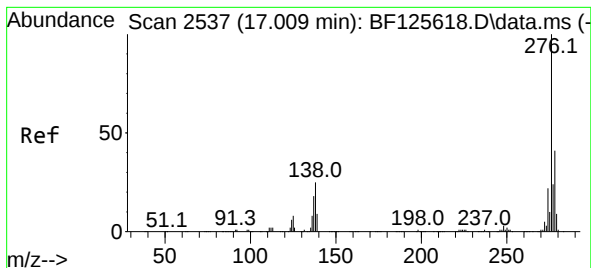
Tgt Ion:149 Resp: 1078357
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.5 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:264 Resp: 414803
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 20.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.446 ng

RT: 17.015 min Scan# 2538

Delta R.T. 0.006 min

Lab File: BF125672.D

Acq: 27 Sep 2021 15:12

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-07(5-7)MSD

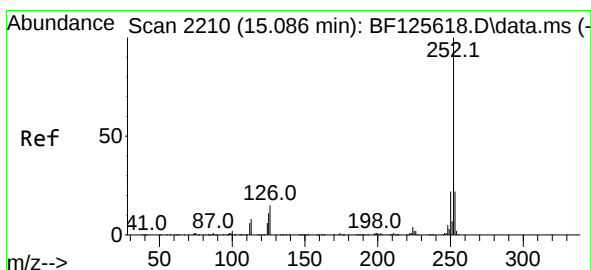
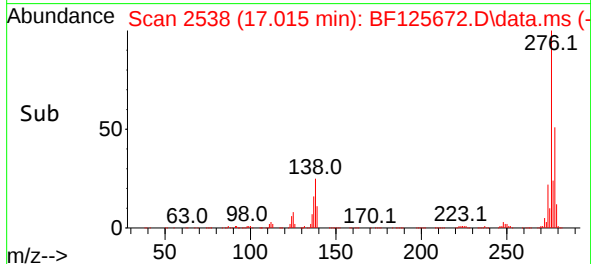
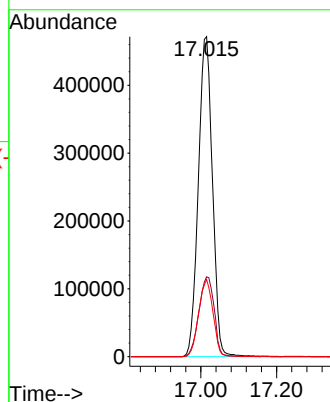
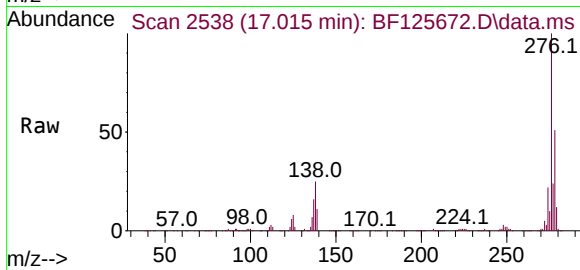
Tgt Ion:276 Resp: 1223316

Ion Ratio Lower Upper

276 100

138 27.0 24.1 36.1

277 24.6 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 39.281 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.035 min

Lab File: BF125672.D

Acq: 27 Sep 2021 15:12

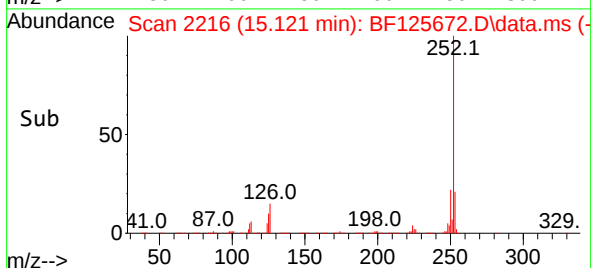
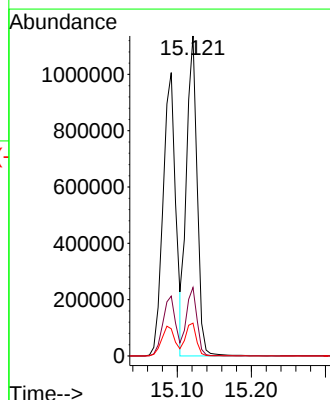
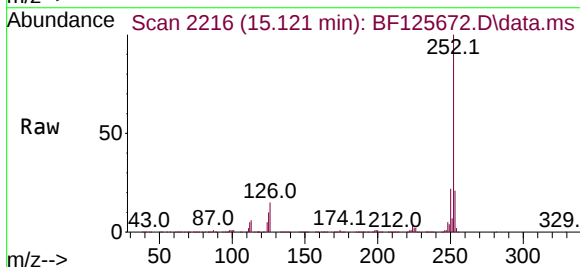
Tgt Ion:252 Resp: 1141594

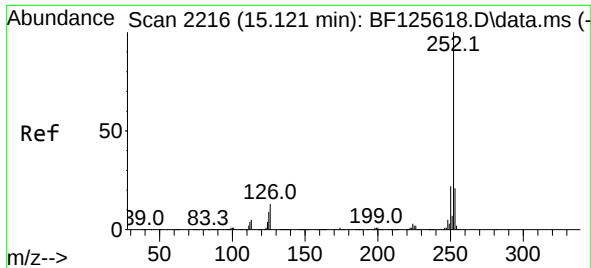
Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

125 10.3 9.8 14.8

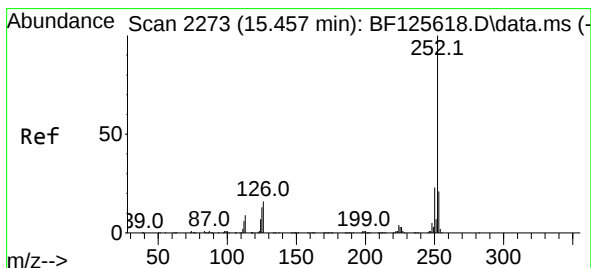
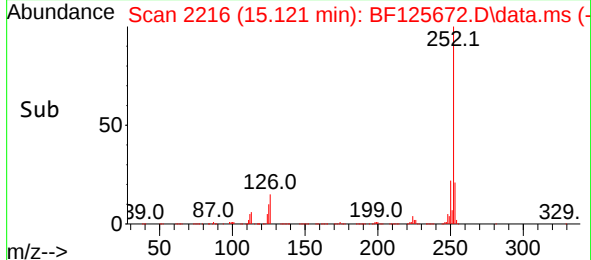
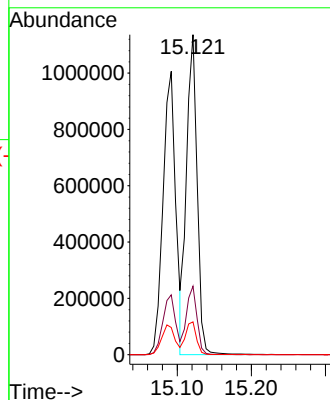
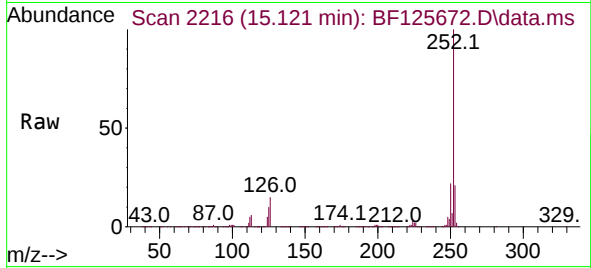




#89
Benzo(k)fluoranthene
Concen: 40.999 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

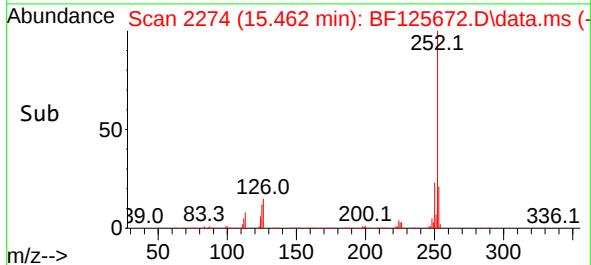
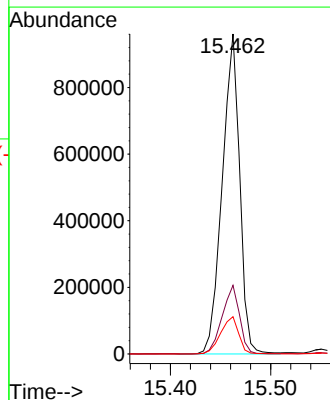
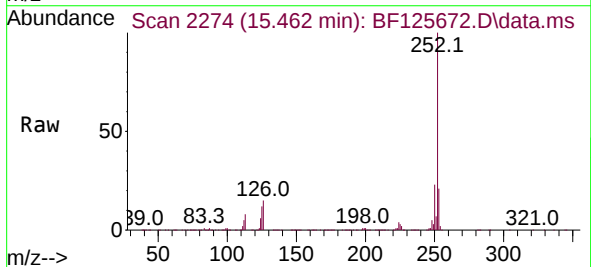
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

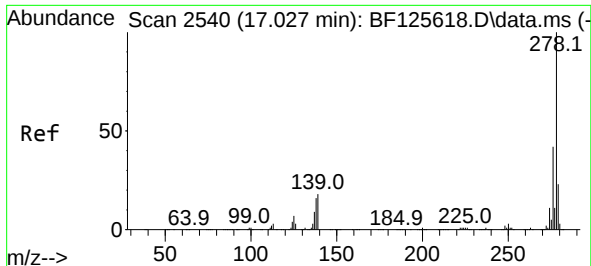
Tgt Ion:252 Resp: 1141594
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 10.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 44.727 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.005 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:252 Resp: 1157073
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 11.7 9.9 14.9

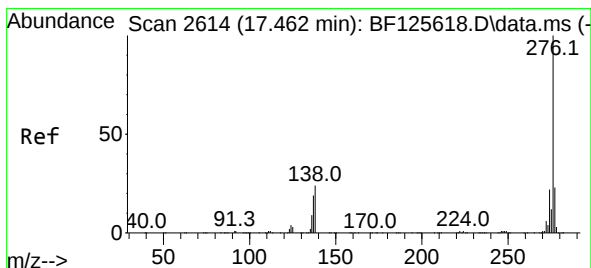
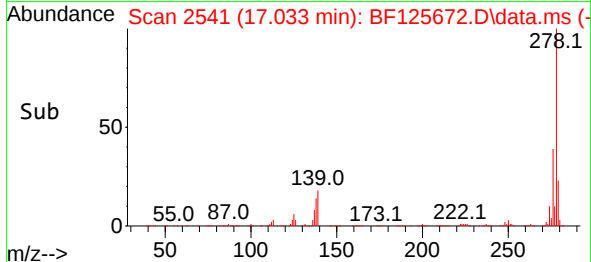
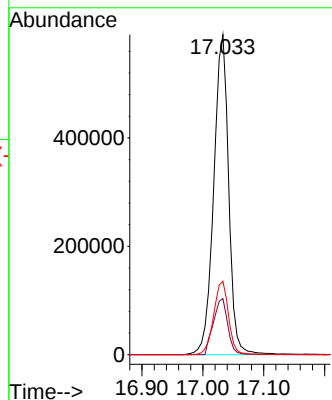
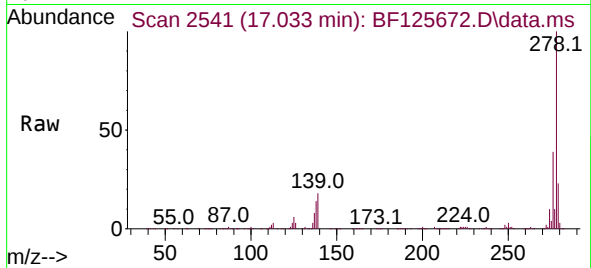




#91
Dibenzo(a,h)anthracene
Concen: 42.828 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MSD

Tgt Ion:278 Resp: 1007948
Ion Ratio Lower Upper
278 100
139 17.5 14.9 22.3
279 22.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 43.334 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.000 min
Lab File: BF125672.D
Acq: 27 Sep 2021 15:12

Tgt Ion:276 Resp: 1041557
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 23.9 22.2 33.4

