

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
 Data File : BF125671.D
 Acq On : 27 Sep 2021 14:40
 Operator : JU/CG
 Sample : M3938-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Sep 27 15:21:20 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	208450	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	853813	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	455945	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	776252	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	401575	20.000	ng	# 0.00
86) Perylene-d12	15.521	264	405823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1227796	97.044	ng	0.01
7) Phenol-d6	6.516	99	1524995	89.655	ng	0.00
23) Nitrobenzene-d5	7.451	82	910338	74.368	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	439651	103.421	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1812689	68.902	ng	0.00
79) Terphenyl-d14	12.992	244	1514612	65.316	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	221312	41.102	ng	# 100
3) Pyridine	3.522	79	494139	34.696	ng	# 71
4) n-Nitrosodimethylamine	3.475	42	224726	42.526	ng	# 1
6) Aniline	6.551	93	524352	26.698	ng	94
8) 2-Chlorophenol	6.675	128	636072	44.321	ng	99
9) Benzaldehyde	6.440	77	367099	49.389	ng	94
10) Phenol	6.528	94	746989	43.445	ng	92
11) bis(2-Chloroethyl)ether	6.622	93	570722	42.712	ng	98
12) 1,3-Dichlorobenzene	6.910	146	680420	42.937	ng	95
13) 1,4-Dichlorobenzene	6.910	146	680420	42.202	ng	98
14) 1,2-Dichlorobenzene	7.063	146	646876	42.525	ng	99
15) Benzyl Alcohol	7.028	79	484515	41.065	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	700324	41.175	ng	88
17) 2-Methylphenol	7.139	107	489826	41.621	ng	98
18) Hexachloroethane	7.404	117	235208	44.944	ng	92
19) n-Nitroso-di-n-propyla...	7.304	70	380479	39.287	ng	# 68
20) 3+4-Methylphenols	7.292	107	600072	40.557	ng	88
22) Acetophenone	7.298	105	799057	41.243	ng	# 90
24) Nitrobenzene	7.469	77	588462	47.259	ng	95
25) Isophorone	7.710	82	1049876	38.297	ng	94
26) 2-Nitrophenol	7.786	139	317410	48.519	ng	92
27) 2,4-Dimethylphenol	7.822	122	557084	45.693	ng	95
28) bis(2-Chloroethoxy)met...	7.922	93	686776	44.415	ng	99
29) 2,4-Dichlorophenol	8.028	162	525173	43.363	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	550188	41.732	ng	97
31) Naphthalene	8.198	128	1765946	40.282	ng	99
32) Benzoic acid	7.939	122	382656	43.757	ng	99
33) 4-Chloroaniline	8.239	127	94639	5.146	ng	97
34) Hexachlorobutadiene	8.316	225	303109	41.696	ng	99
35) Caprolactam	8.610	113	105347	26.655	ng	# 80
36) 4-Chloro-3-methylphenol	8.722	107	527444	41.561	ng	99
37) 2-Methylnaphthalene	8.886	142	1206859	40.589	ng	100
38) 1-Methylnaphthalene	8.986	142	1114421	39.659	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	490159	41.336	ng	99
41) Hexachlorocyclopentadiene	9.045	237	576109	114.828	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	376092	45.227	ng	98

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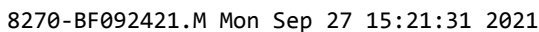
Instrument :
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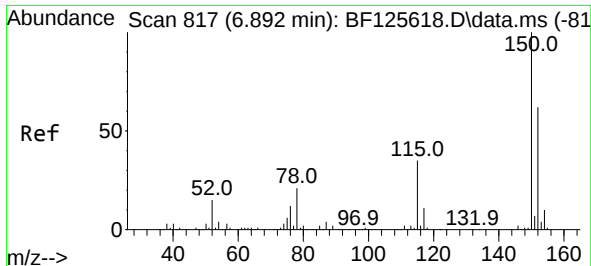
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	392501	43.718	ng	94
46) 1,1'-Biphenyl	9.351	154	1364672	40.591	ng	98
47) 2-Chloronaphthalene	9.375	162	1143322	41.075	ng	98
48) 2-Nitroaniline	9.469	65	289361	44.414	ng	86
49) Acenaphthylene	9.792	152	1728164	41.243	ng	98
50) Dimethylphthalate	9.651	163	1269144	41.319	ng	98
51) 2,6-Dinitrotoluene	9.710	165	282549	45.395	ng	# 89
52) Acenaphthene	9.963	154	1153307	43.899	ng	98
53) 3-Nitroaniline	9.875	138	141700	21.685	ng	94
54) 2,4-Dinitrophenol	9.980	184	258627	85.681	ng	# 79
55) Dibenzofuran	10.133	168	1549240	39.305	ng	97
56) 4-Nitrophenol	10.033	139	493951	87.301	ng	88
57) 2,4-Dinitrotoluene	10.110	165	376048	48.166	ng	# 88
58) Fluorene	10.480	166	1168161	38.076	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	305679	44.239	ng	# 89
60) Diethylphthalate	10.351	149	1212560	40.947	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	536495	39.341	ng	89
62) 4-Nitroaniline	10.492	138	279431	40.248	ng	# 76
63) Azobenzene	10.627	77	1096796	38.360	ng	86
65) 4,6-Dinitro-2-methylph...	10.516	198	161124	43.651	ng	# 81
66) n-Nitrosodiphenylamine	10.586	169	1054135	39.558	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	341820	41.959	ng	97
68) Hexachlorobenzene	11.027	284	397467	41.571	ng	# 81
69) Atrazine	11.110	200	326255	46.175	ng	94
70) Pentachlorophenol	11.216	266	434122	85.909	ng	94
71) Phenanthrene	11.439	178	1689451	38.812	ng	97
72) Anthracene	11.492	178	1713004	39.825	ng	98
73) Carbazole	11.639	167	1566584	37.007	ng	99
74) Di-n-butylphthalate	11.974	149	1736102	40.680	ng	99
75) Fluoranthene	12.621	202	1580979	33.983	ng	96
77) Benzidine	12.739	184	474931	45.019	ng	97
78) Pyrene	12.851	202	1578691	43.500	ng	96
80) Butylbenzylphthalate	13.468	149	541896	45.090	ng	98
81) Benzo(a)anthracene	14.039	228	1076660	39.470	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	273299	34.722	ng	98
83) Chrysene	14.074	228	1085324	39.647	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	598641	43.513	ng	100
85) Di-n-octyl phthalate	14.639	149	1004826	49.797	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.009	276	1236499	44.886	ng	96
88) Benzo(b)fluoranthene	15.092	252	1074187	37.780	ng	97
89) Benzo(k)fluoranthene	15.121	252	1057089	38.805	ng	98
90) Benzo(a)pyrene	15.462	252	1057304	41.775	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	1028057	44.650	ng	97
92) Benzo(g,h,i)perylene	17.462	276	1060904	45.116	ng	93

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

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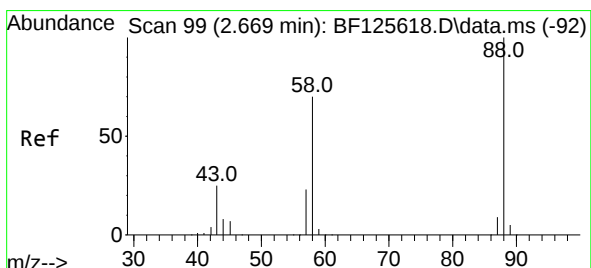
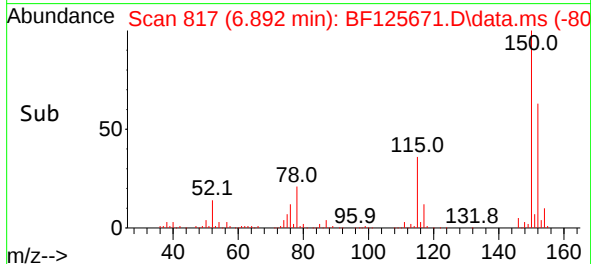
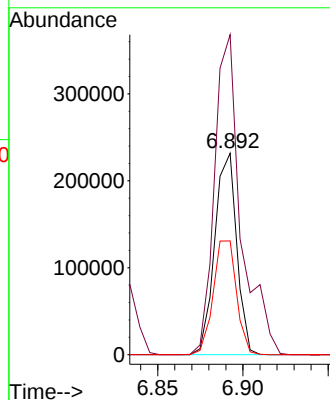
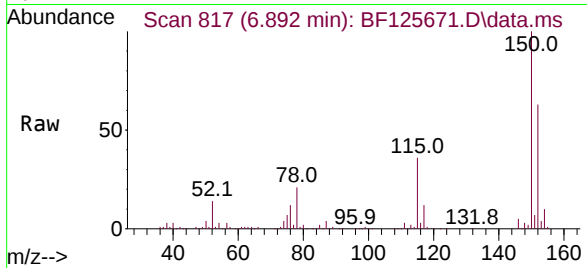




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF125671.D
 Acq: 27 Sep 2021 14:40

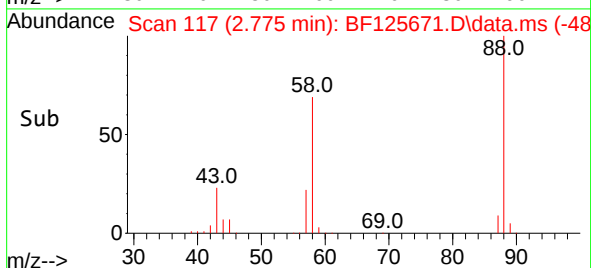
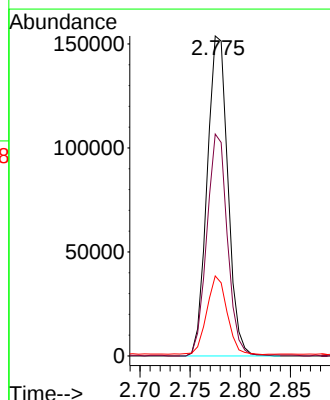
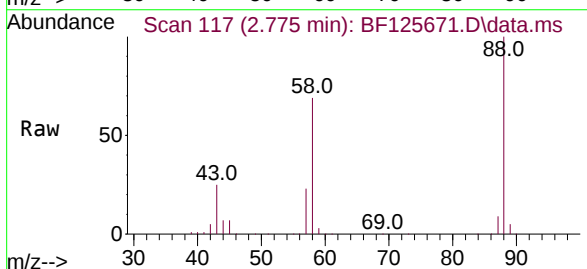
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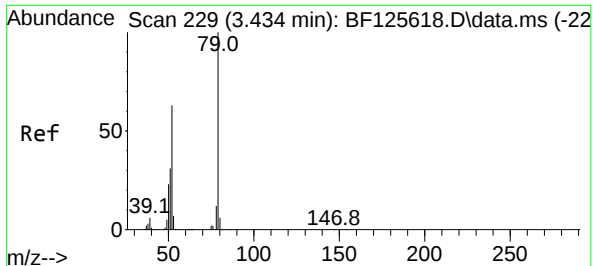
Tgt Ion:152 Resp: 208450
 Ion Ratio Lower Upper
 152 100
 150 158.9 117.6 176.4
 115 56.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 41.102 ng
 RT: 2.775 min Scan# 117
 Delta R.T. 0.106 min
 Lab File: BF125671.D
 Acq: 27 Sep 2021 14:40

Tgt Ion: 88 Resp: 221312
 Ion Ratio Lower Upper
 88 100
 58 68.7 0.0 0.0#
 43 24.0 0.0 0.0#

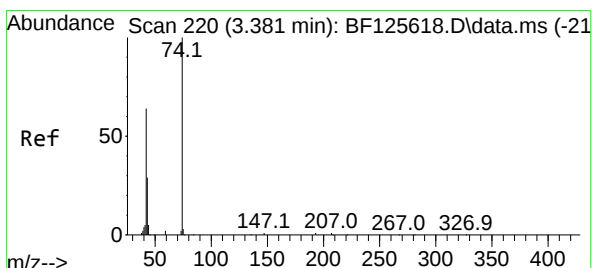
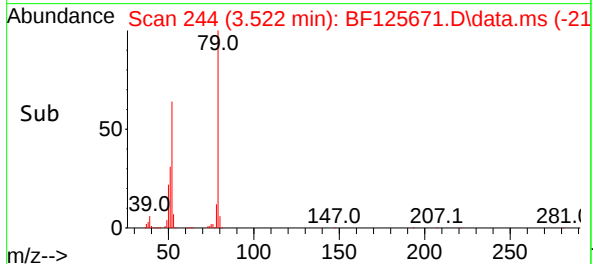
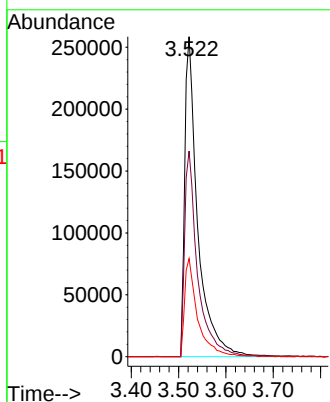
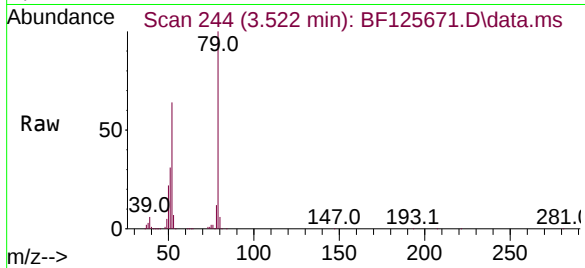




#3
Pyridine
Concen: 34.696 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.088 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

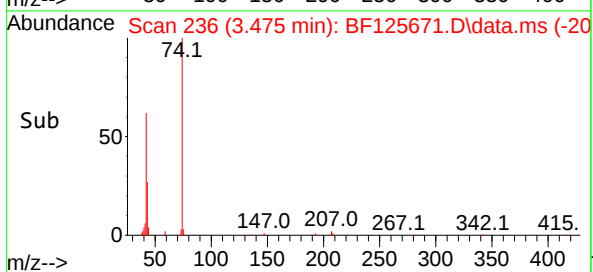
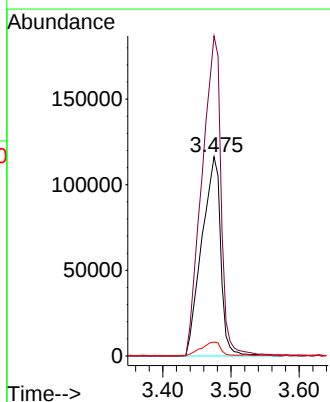
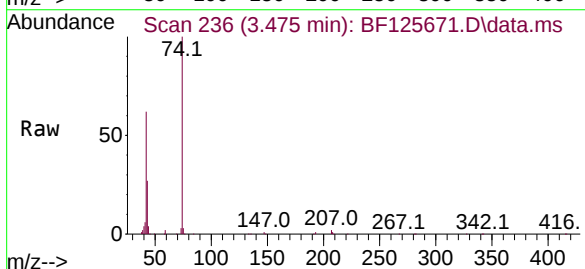
Instrument :
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ClientSampleId :
SUB-SLAB-07(5-7)MS

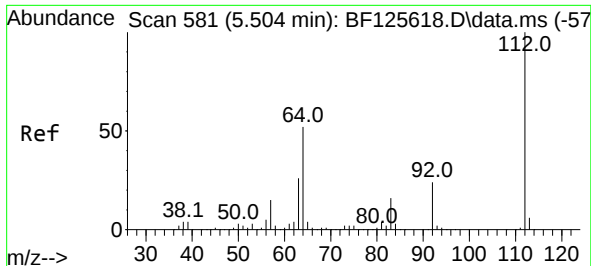
Tgt Ion: 79 Resp: 494139
Ion Ratio Lower Upper
79 100
52 64.2 70.3 105.5#
51 30.7 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 42.526 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.094 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion: 42 Resp: 224726
Ion Ratio Lower Upper
42 100
74 160.6 59.0 88.6#
44 7.0 0.0 0.0#

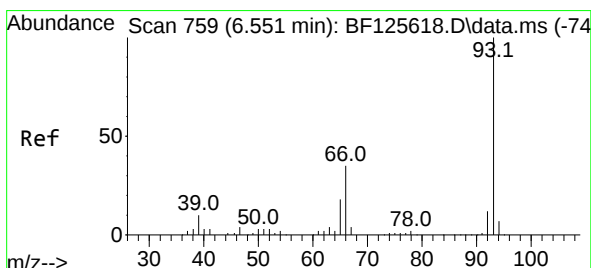
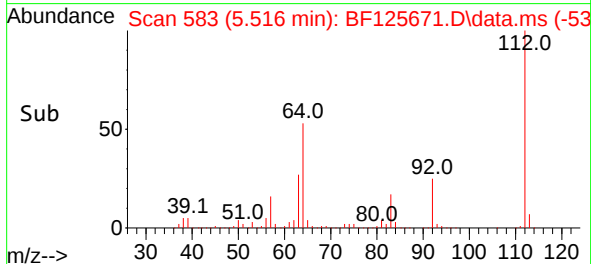
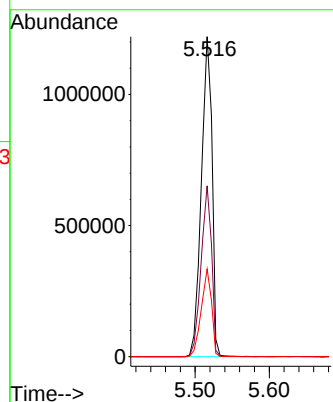
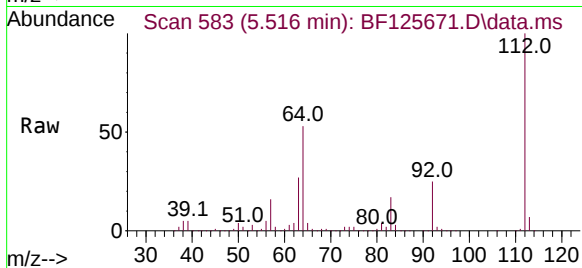




#5
2-Fluorophenol
Concen: 97.044 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

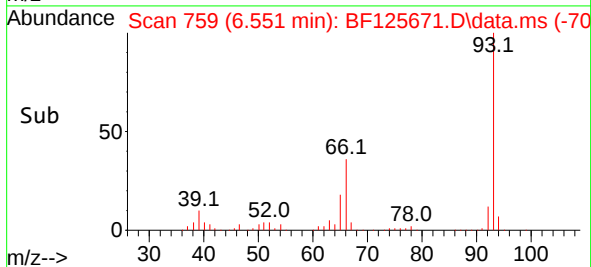
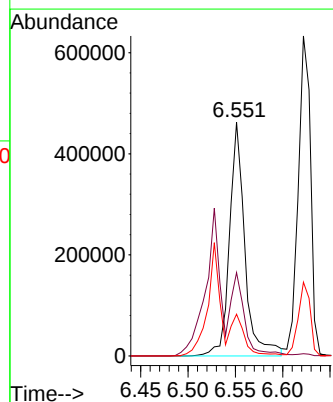
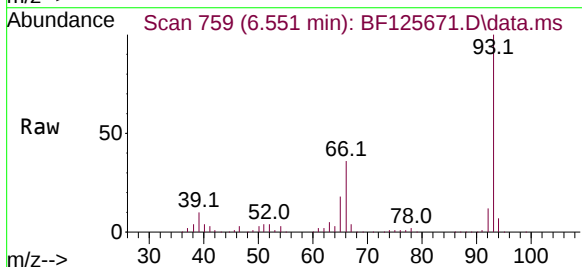
Instrument :
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ClientSampleId :
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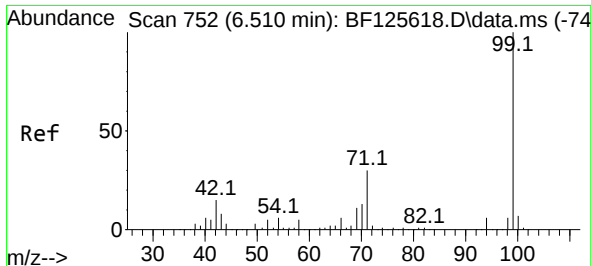
Tgt Ion:112 Resp: 1227796
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 27.4 26.2 39.2



#6
Aniline
Concen: 26.698 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion: 93 Resp: 524352
Ion Ratio Lower Upper
93 100
66 35.7 32.7 49.1
65 17.9 14.2 21.4

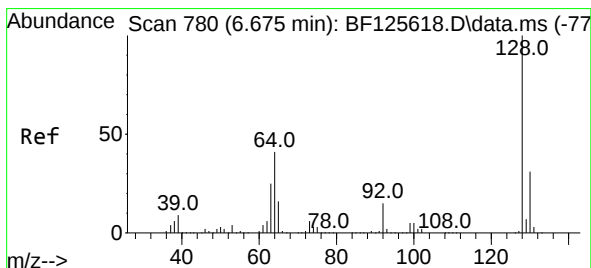
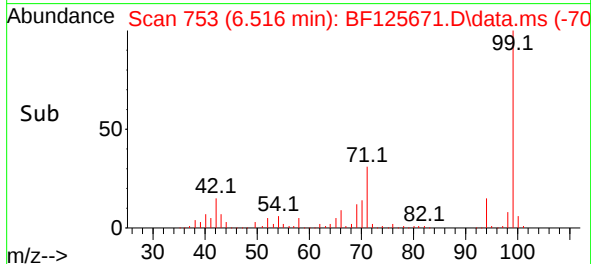
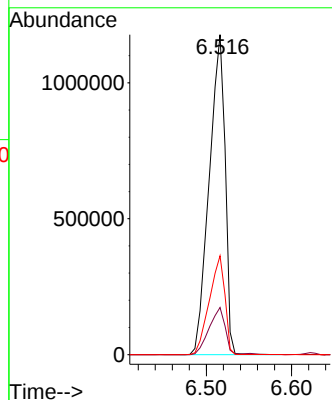
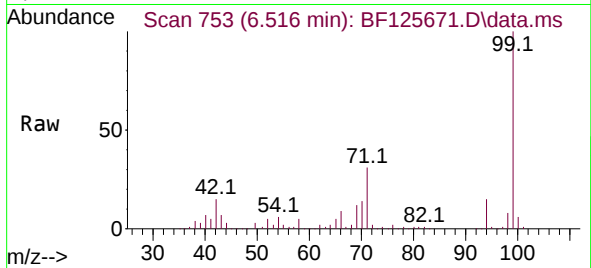




#7
Phenol-d6
Concen: 89.655 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

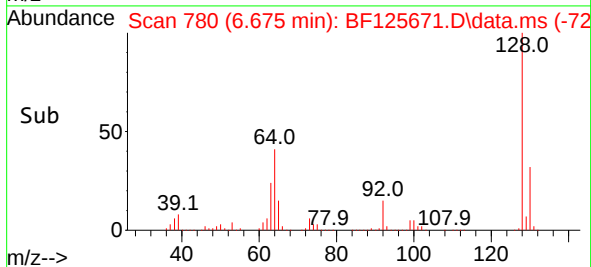
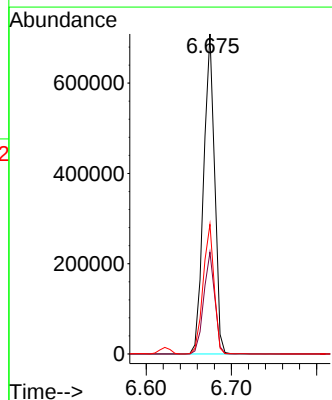
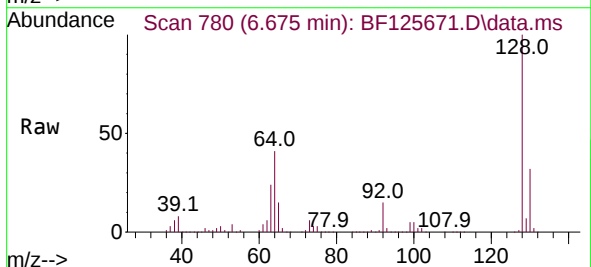
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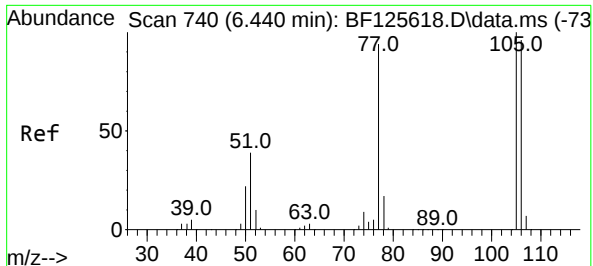
Tgt Ion: 99 Resp: 1524995
Ion Ratio Lower Upper
99 100
42 14.8 23.5 35.3#
71 30.9 25.6 38.4



#8
2-Chlorophenol
Concen: 44.321 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:128 Resp: 636072
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 40.5 20.3 60.3

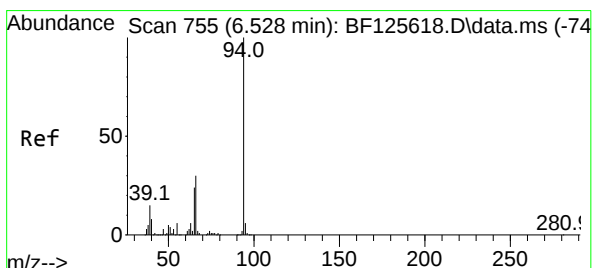
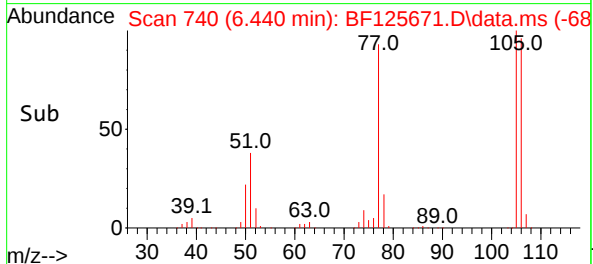
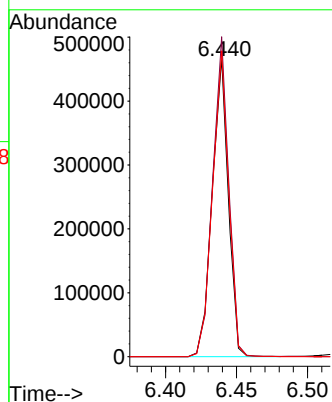
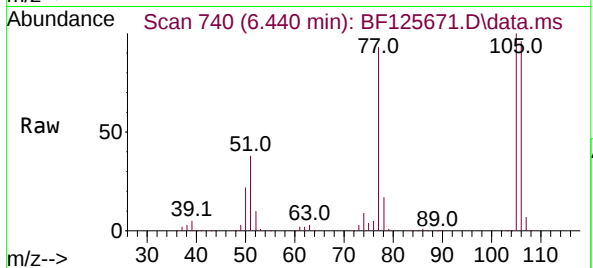




#9
Benzaldehyde
Concen: 49.389 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

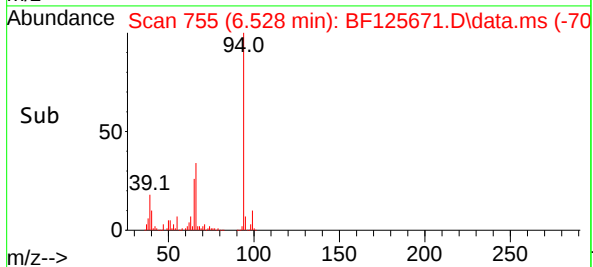
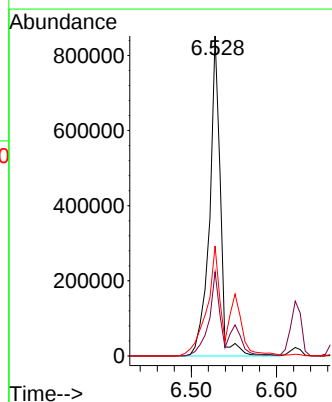
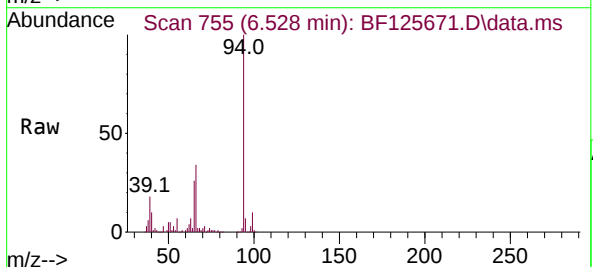
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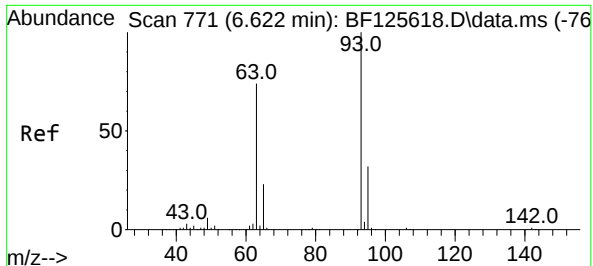
Tgt Ion: 77 Resp: 367099
Ion Ratio Lower Upper
77 100
105 107.2 75.9 115.9
106 102.5 84.0 124.0



#10
Phenol
Concen: 43.445 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion: 94 Resp: 746989
Ion Ratio Lower Upper
94 100
65 26.3 9.3 49.3
66 34.3 20.3 60.3

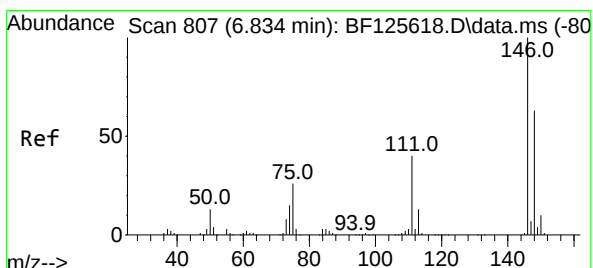
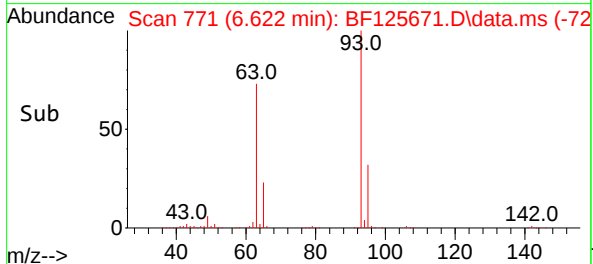
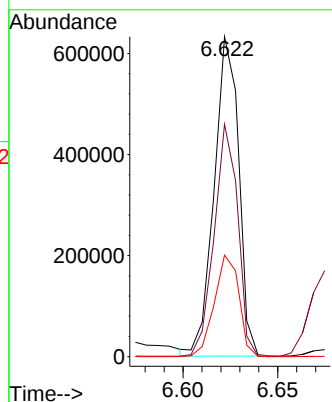
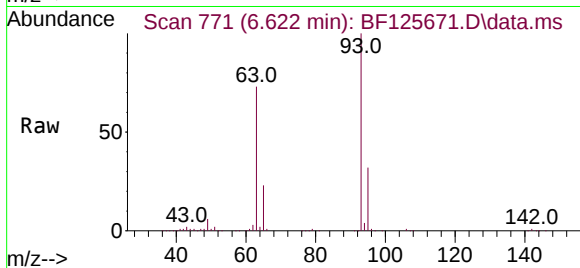




#11
bis(2-Chloroethyl)ether
Concen: 42.712 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

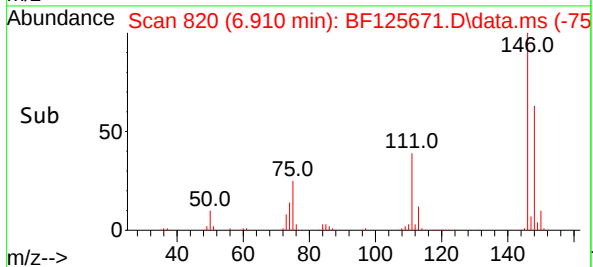
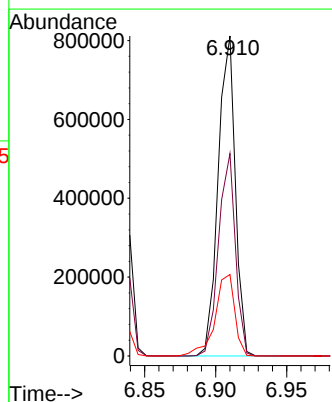
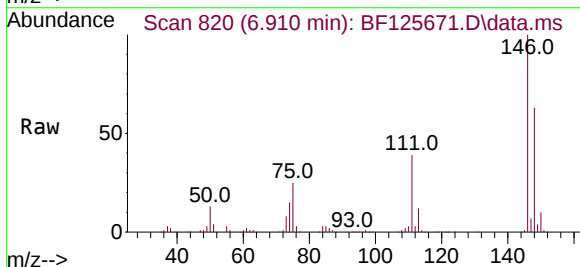
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

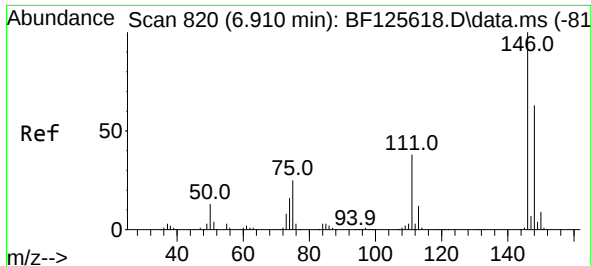
Tgt Ion: 93 Resp: 570722
Ion Ratio Lower Upper
93 100
63 72.6 54.4 94.4
95 31.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.937 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.076 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:146 Resp: 680420
Ion Ratio Lower Upper
146 100
148 63.3 49.7 74.5
75 25.5 25.2 37.8

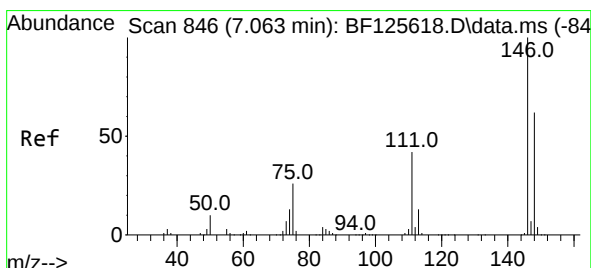
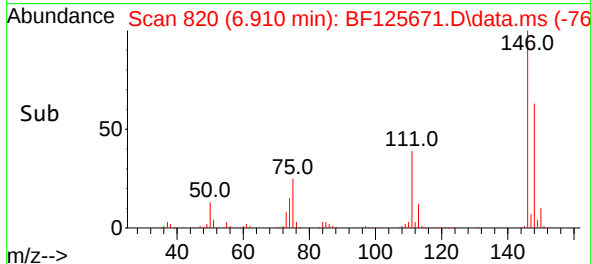
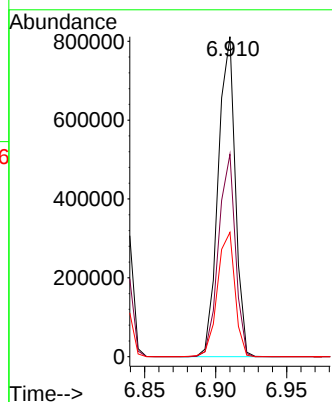
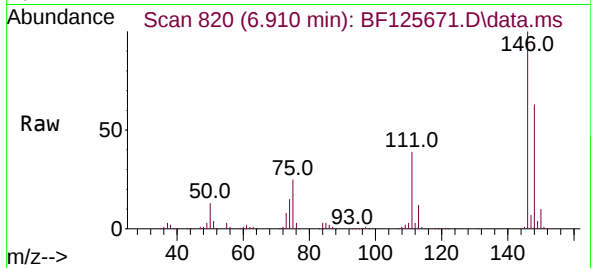




#13
1,4-Dichlorobenzene
Concen: 42.202 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

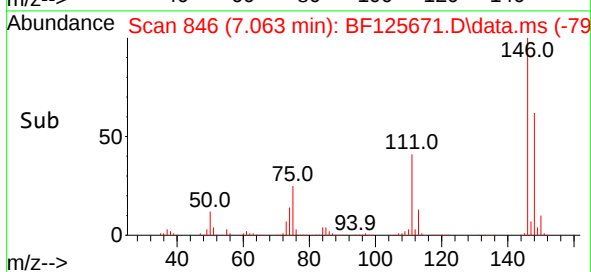
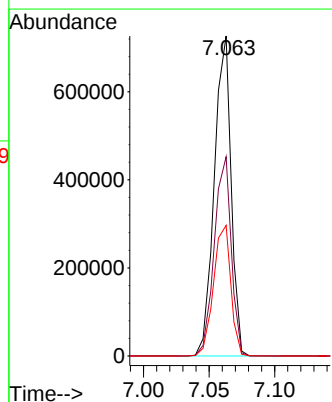
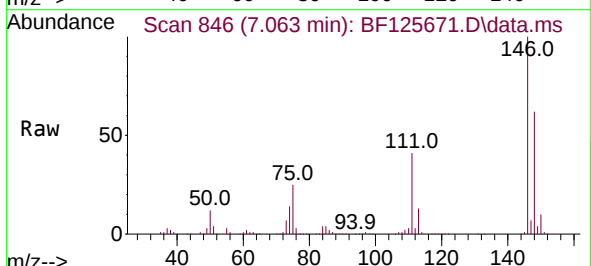
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

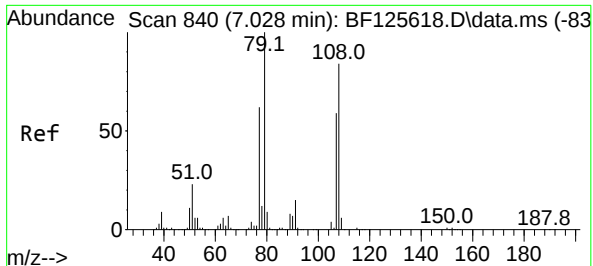
Tgt Ion:146 Resp: 680420
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 38.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.525 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:146 Resp: 646876
Ion Ratio Lower Upper
146 100
148 62.2 50.6 75.8
111 40.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.065 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF125671.D

Acq: 27 Sep 2021 14:40

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-07(5-7)MS

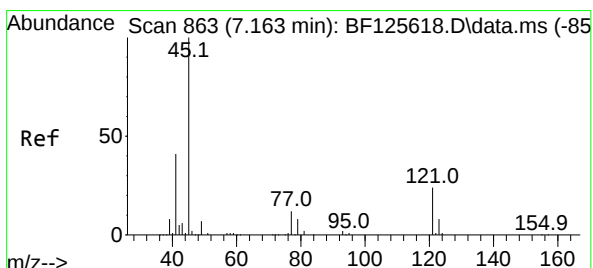
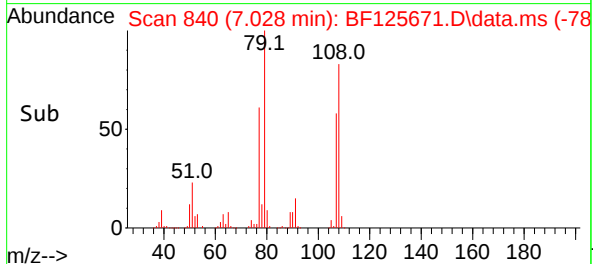
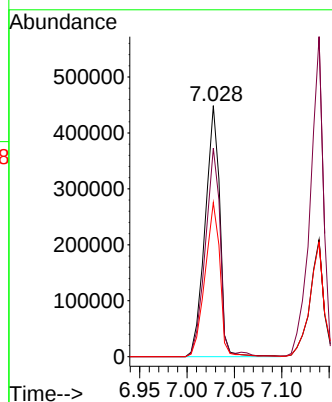
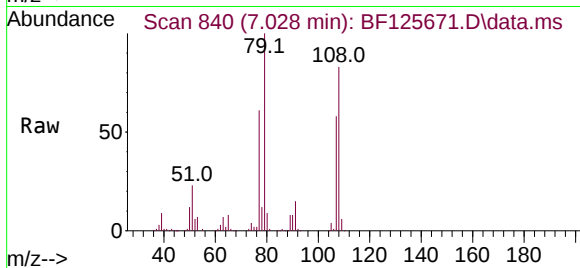
Tgt Ion: 79 Resp: 484515

Ion Ratio Lower Upper

79 100

108 83.1 60.4 90.6

77 61.4 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.175 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF125671.D

Acq: 27 Sep 2021 14:40

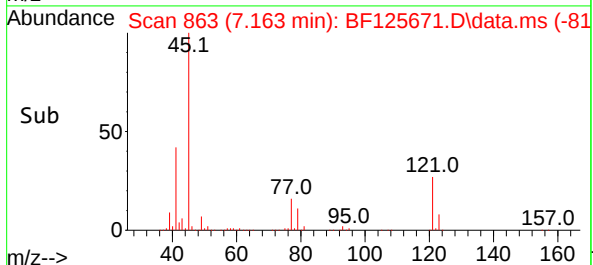
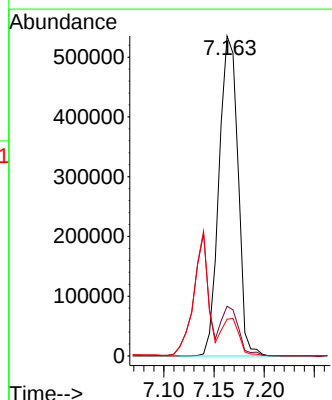
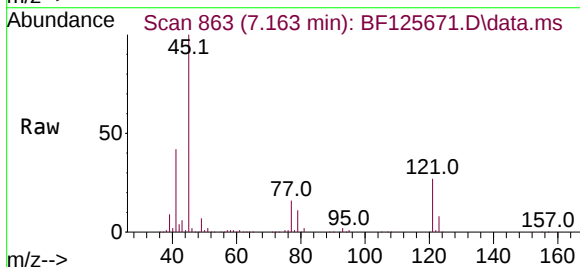
Tgt Ion: 45 Resp: 700324

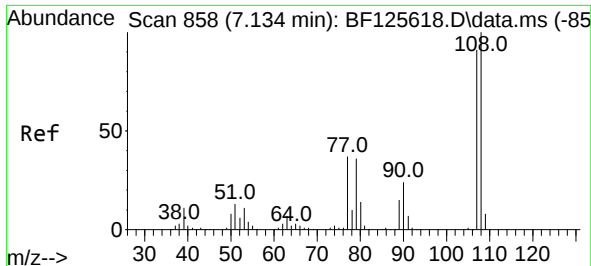
Ion Ratio Lower Upper

45 100

77 15.6 0.0 30.6

79 11.5 0.0 27.5

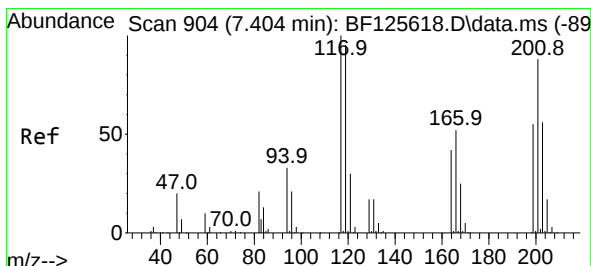
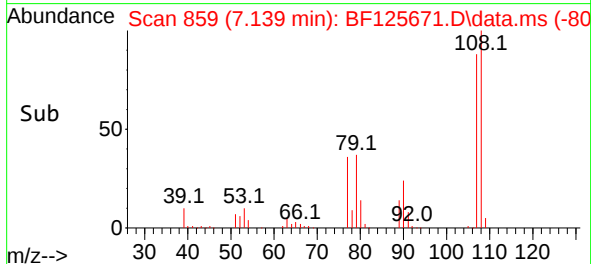
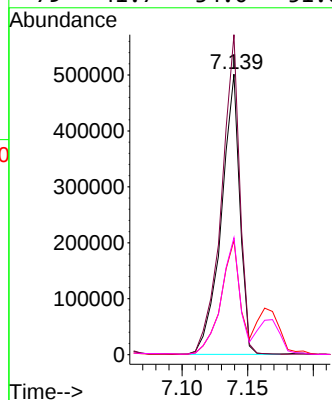
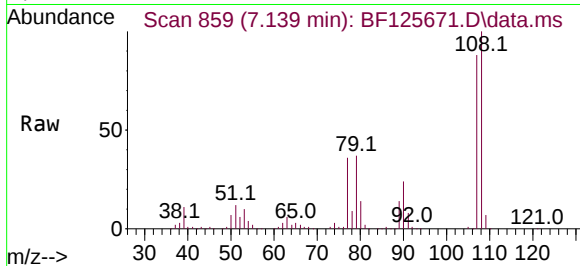




#17
2-Methylphenol
Concen: 41.621 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.005 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

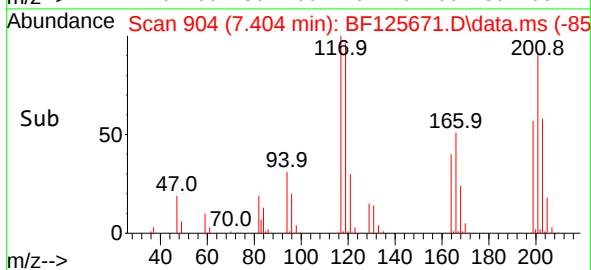
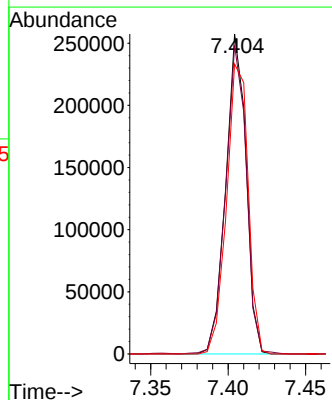
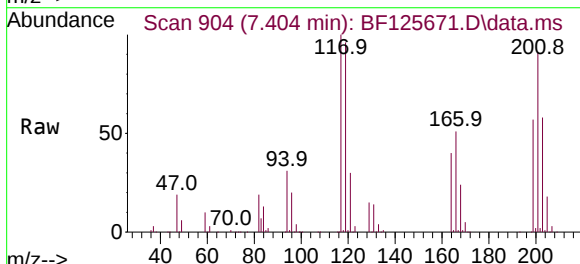
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

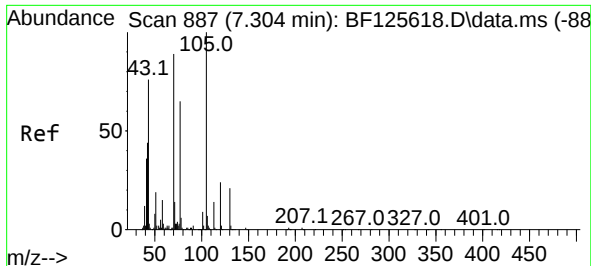
Tgt Ion:	107	Resp:	489826
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.6	135.8
77	40.8	35.7	53.5
79	41.7	34.0	51.0



#18
Hexachloroethane
Concen: 44.944 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:	117	Resp:	235208
Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.4	110.2
201	90.6	64.9	97.3



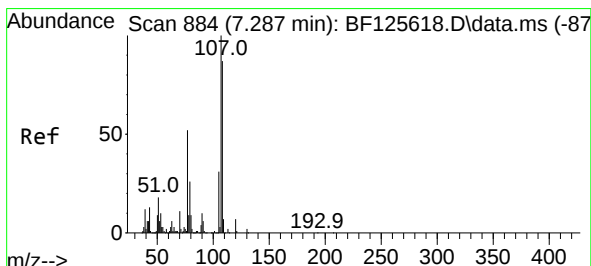
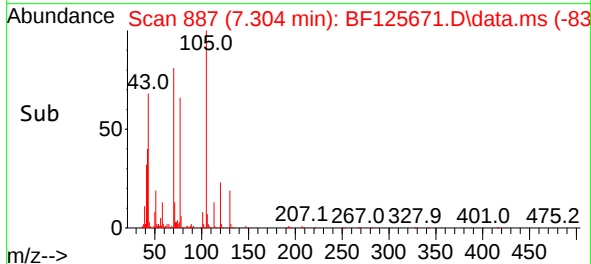
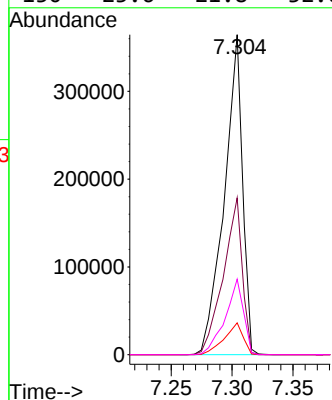
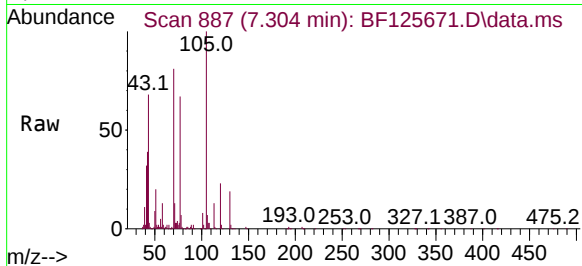


#19
n-Nitroso-di-n-propylamine
Concen: 39.287 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

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

Tgt Ion: 70 Resp: 380479

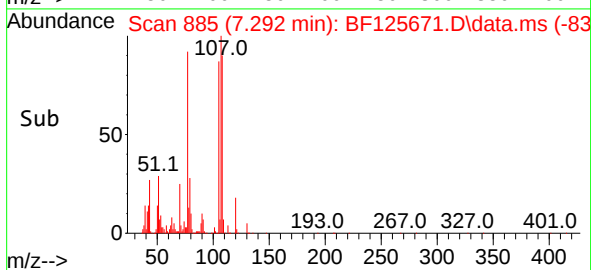
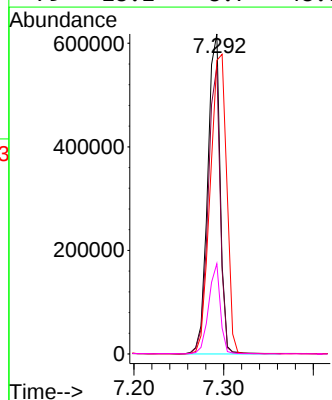
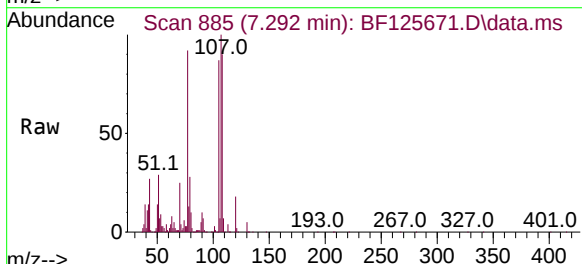
Ion	Ratio	Lower	Upper
70	100		
42	49.0	72.2	108.2#
101	10.0	7.8	11.8
130	23.6	21.8	32.6

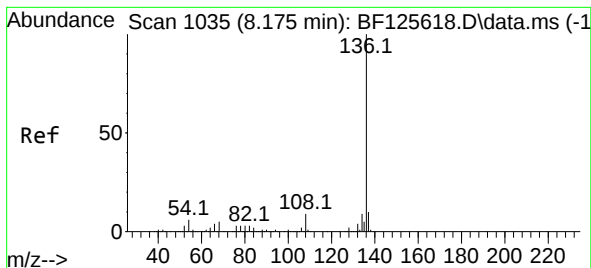


#20
3+4-Methylphenols
Concen: 40.557 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.005 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion: 107 Resp: 600072

Ion	Ratio	Lower	Upper
107	100		
108	89.8	76.6	116.6
77	91.7	53.3	93.3
79	28.2	8.7	48.7

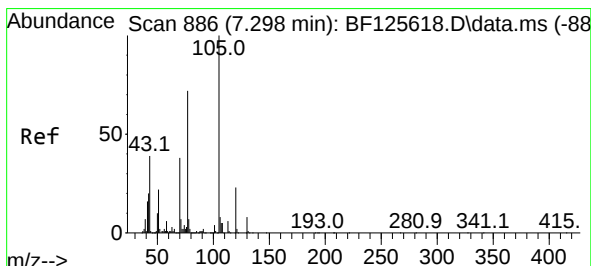
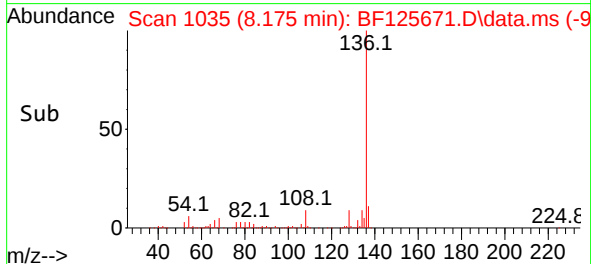
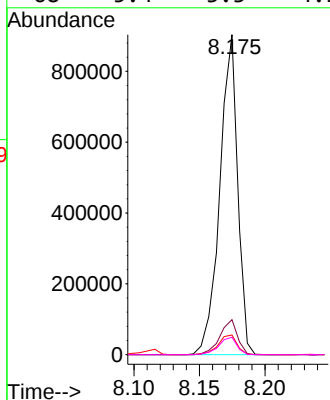
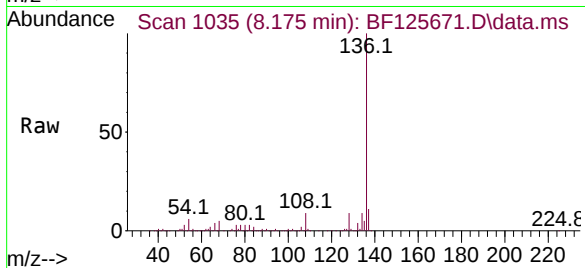




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

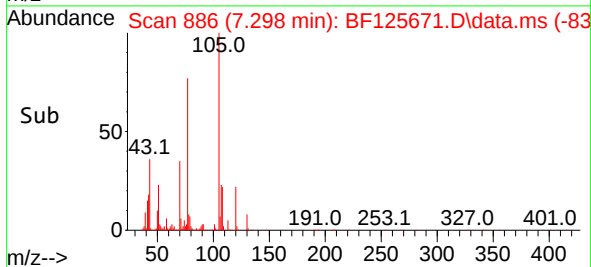
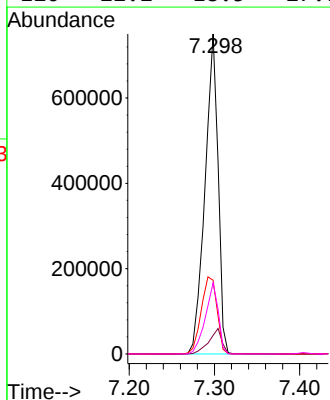
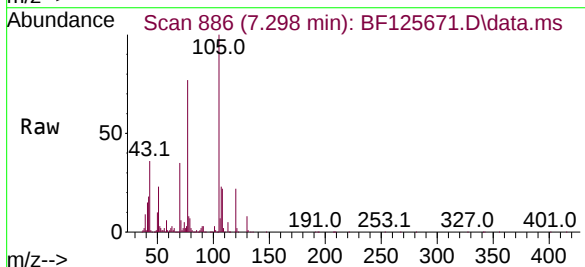
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

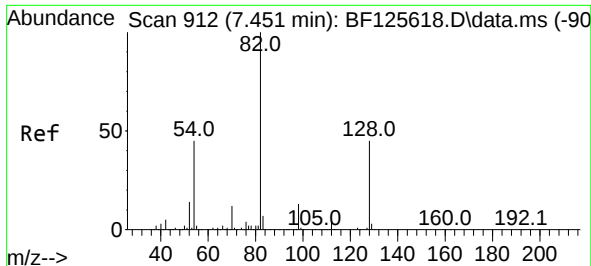
Tgt Ion:	136	Resp:	853813
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.6
54	6.2	6.4	9.6#
68	5.4	3.3	4.9#



#22
Acetophenone
Concen: 41.243 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:	105	Resp:	799057
Ion Ratio	Lower	Upper	
105	100		
71	5.8	5.5	8.3
51	23.1	26.0	39.0#
120	22.2	18.5	27.7

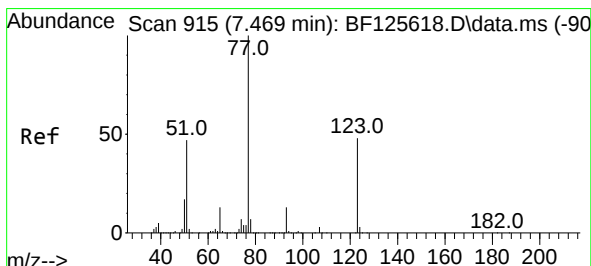
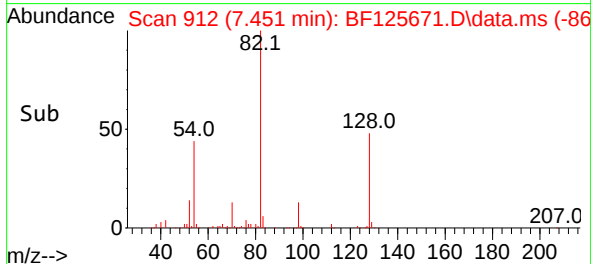
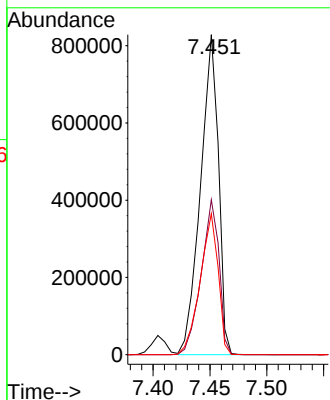
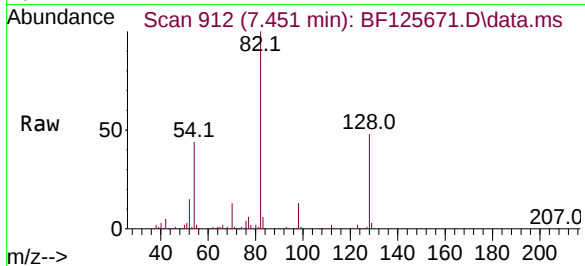




#23
Nitrobenzene-d5
Concen: 74.368 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

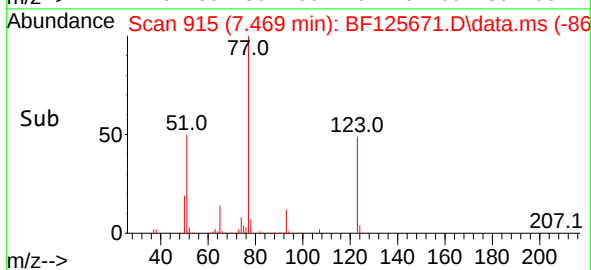
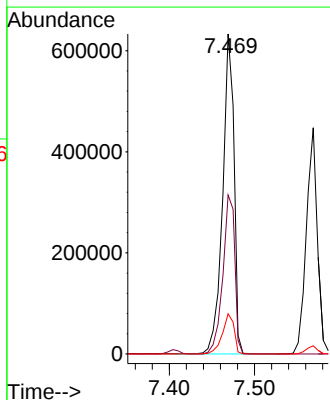
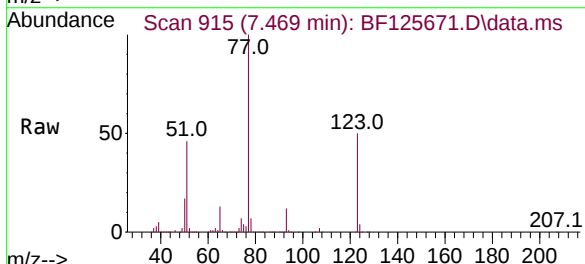
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

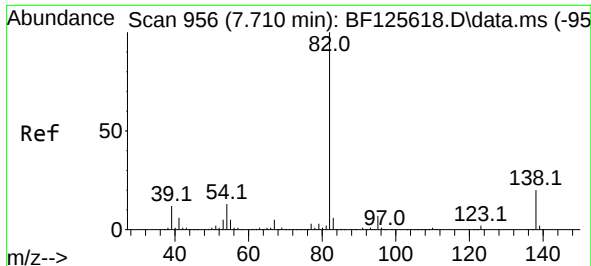
Tgt Ion: 82 Resp: 910338
Ion Ratio Lower Upper
82 100
128 48.4 40.6 60.8
54 44.1 49.6 74.4#



#24
Nitrobenzene
Concen: 47.259 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion: 77 Resp: 588462
Ion Ratio Lower Upper
77 100
123 49.7 42.3 63.5
65 12.5 12.4 18.6

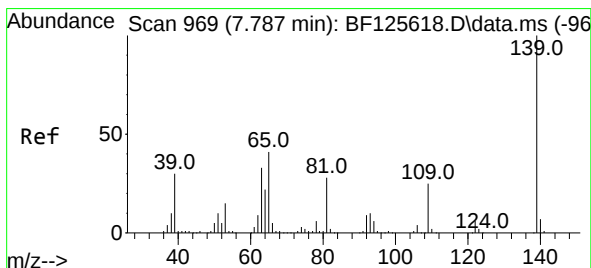
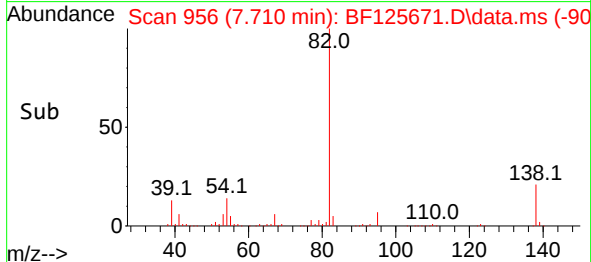
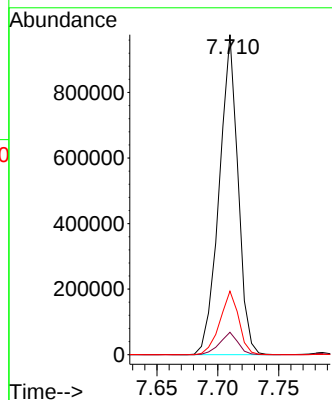
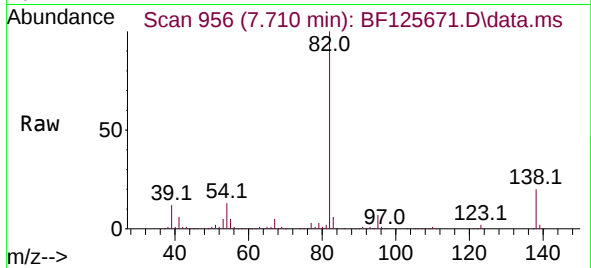




#25
Isophorone
Concen: 38.297 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

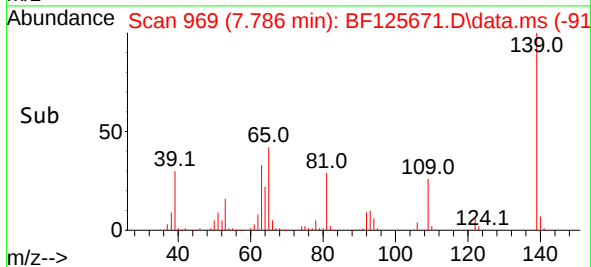
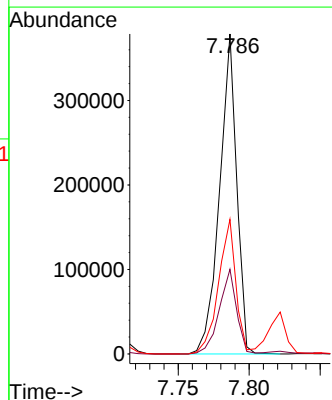
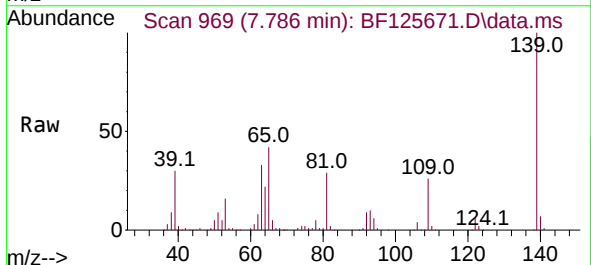
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

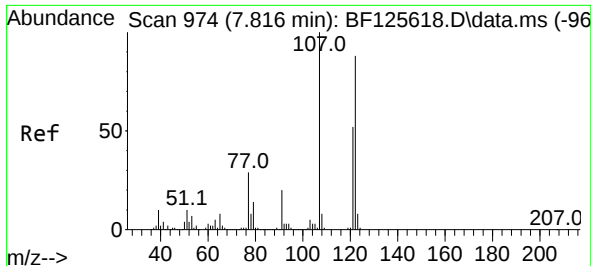
Tgt Ion: 82 Resp: 1049876
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 19.9 18.4 27.6



#26
2-Nitrophenol
Concen: 48.519 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:139 Resp: 317410
Ion Ratio Lower Upper
139 100
109 26.4 26.0 39.0
65 42.0 31.0 46.4

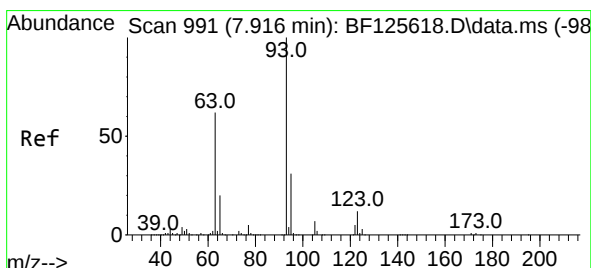
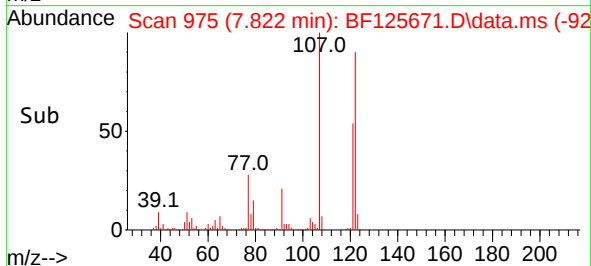
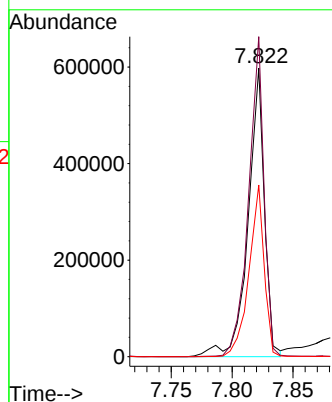
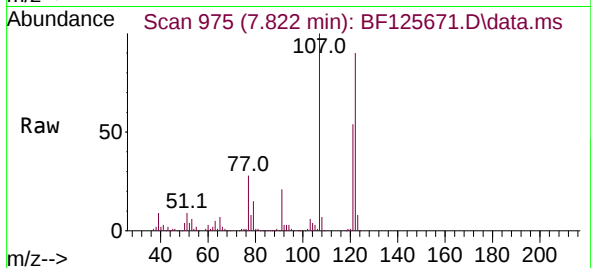




#27
2,4-Dimethylphenol
Concen: 45.693 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

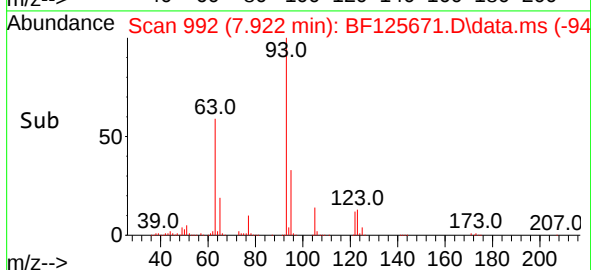
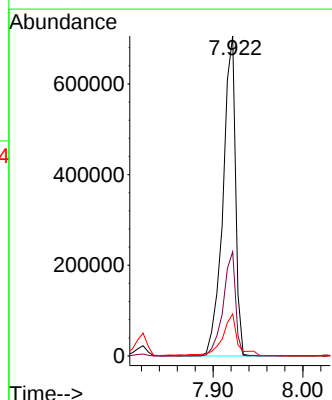
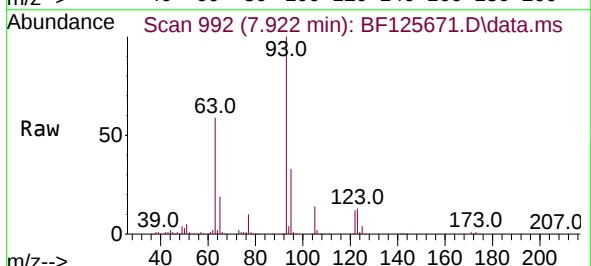
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

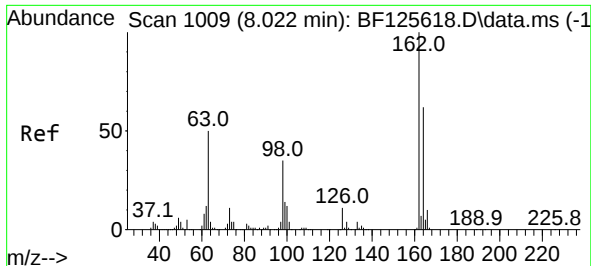
Tgt Ion:122 Resp: 557084
Ion Ratio Lower Upper
122 100
107 110.9 85.0 127.6
121 59.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.415 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion: 93 Resp: 686776
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 13.2 11.7 17.5

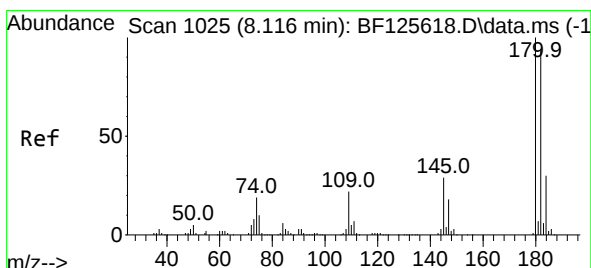
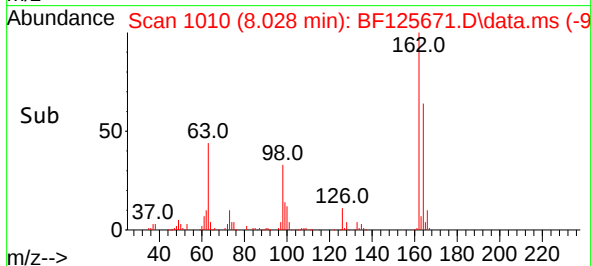
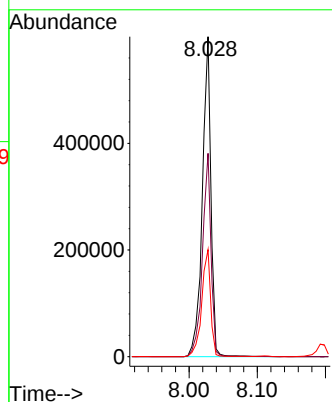
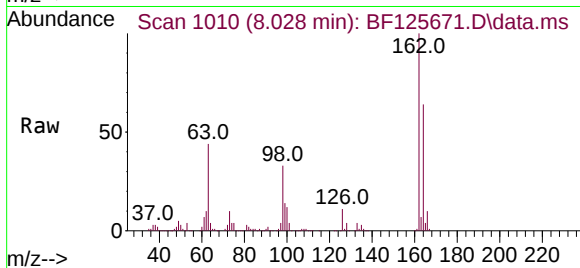




#29
2,4-Dichlorophenol
Concen: 43.363 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

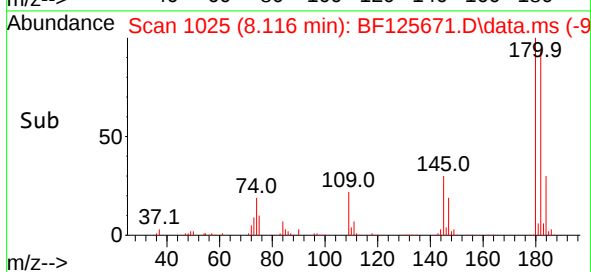
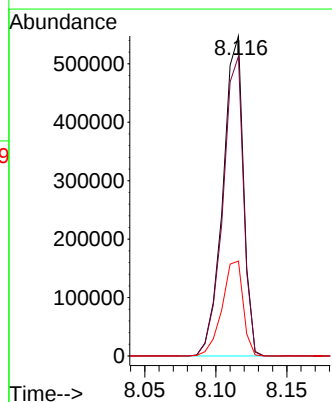
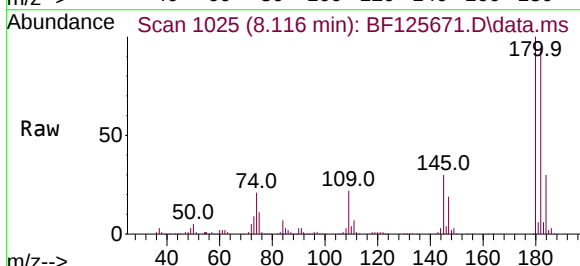
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

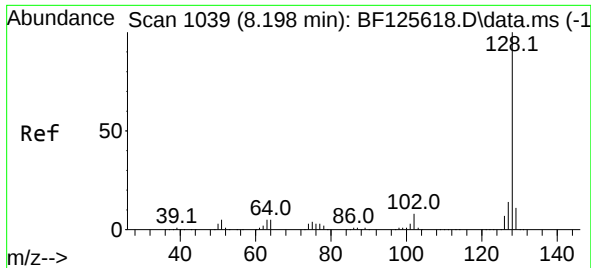
Tgt Ion:162 Resp: 525173
Ion Ratio Lower Upper
162 100
164 63.6 44.5 84.5
98 33.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.732 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:180 Resp: 550188
Ion Ratio Lower Upper
180 100
182 93.6 76.8 115.2
145 29.7 26.7 40.1

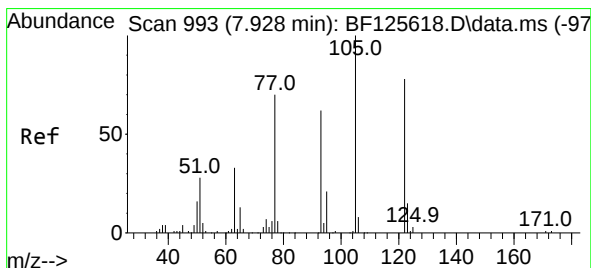
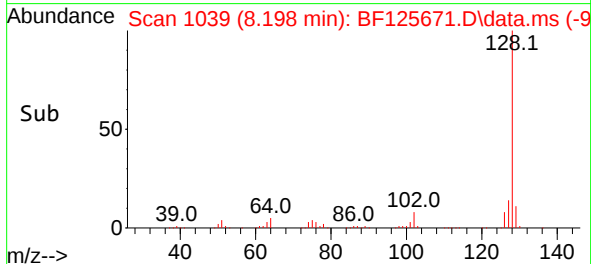
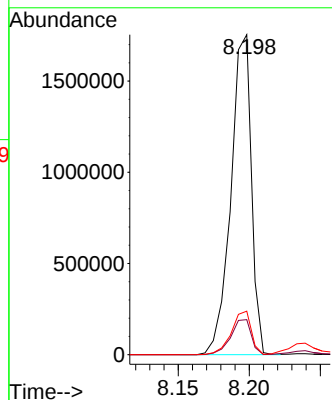
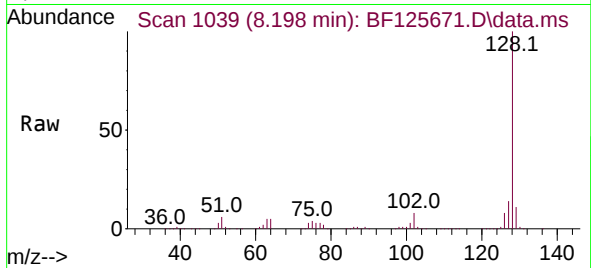




#31
Naphthalene
Concen: 40.282 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

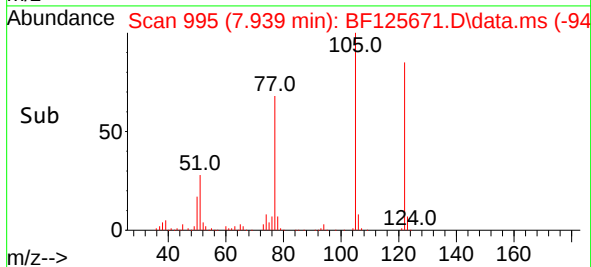
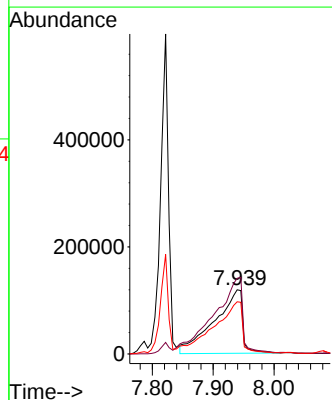
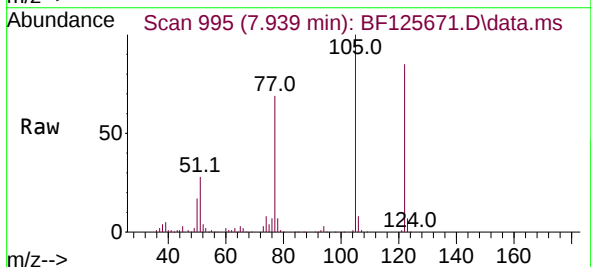
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

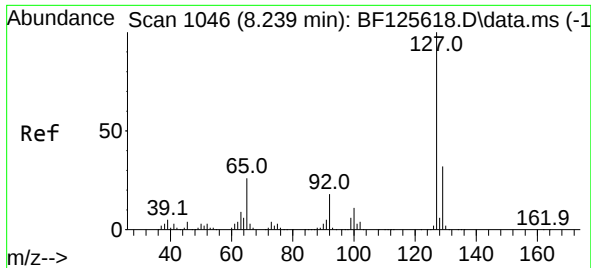
Tgt Ion:128 Resp: 1765946
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 43.757 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.011 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:122 Resp: 382656
Ion Ratio Lower Upper
122 100
105 118.0 97.6 137.6
77 81.5 59.6 99.6

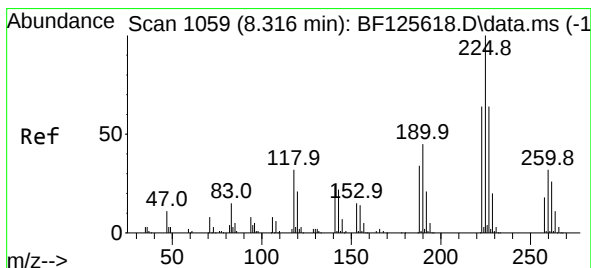
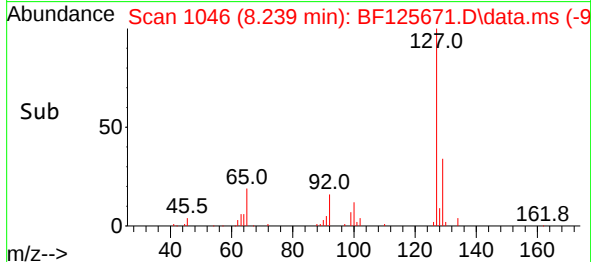
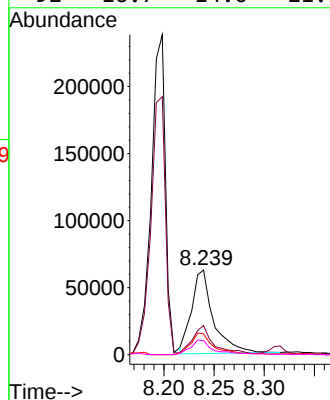
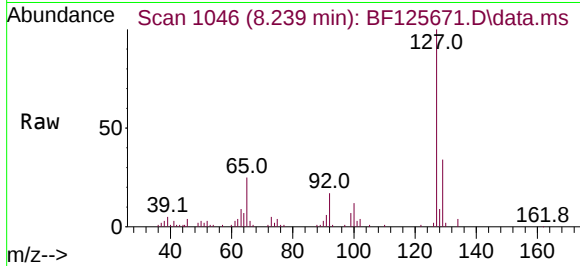




#33
4-Chloroaniline
Concen: 5.146 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

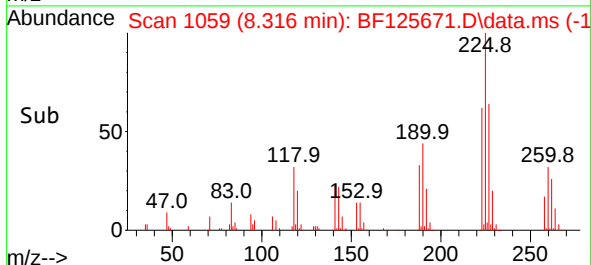
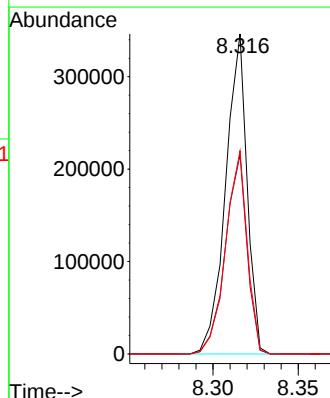
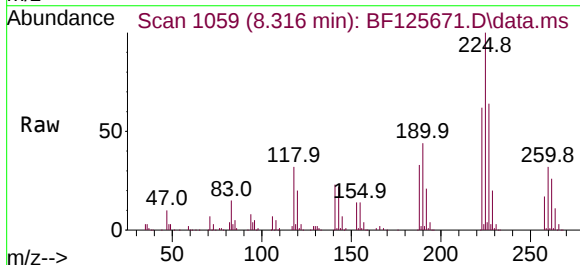
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

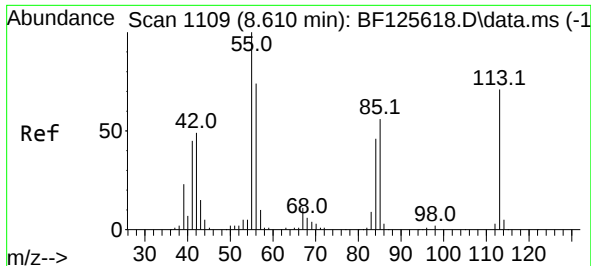
Tgt Ion:	127	Resp:	94639
Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.7	38.5
65	24.6	21.2	31.8
92	16.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.696 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:	225	Resp:	303109
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	63.5	50.6	75.8

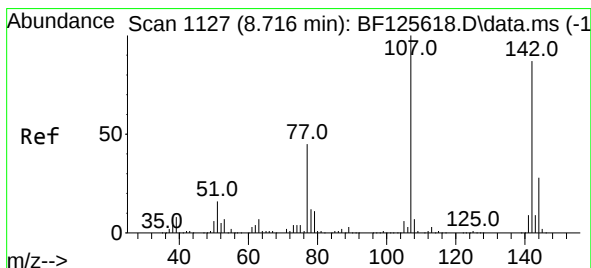
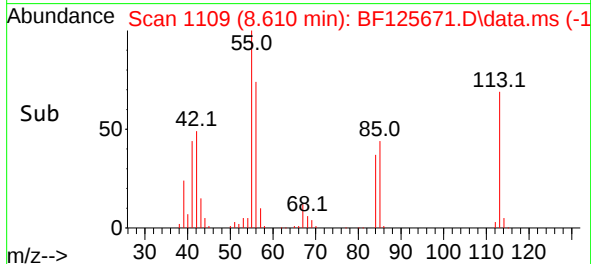
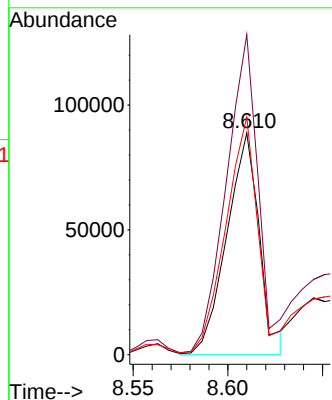
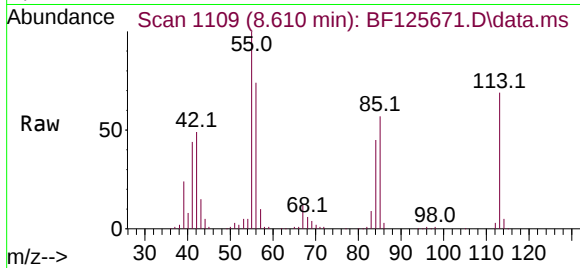




#35
Caprolactam
Concen: 26.655 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

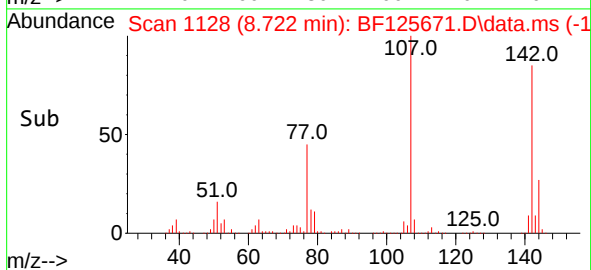
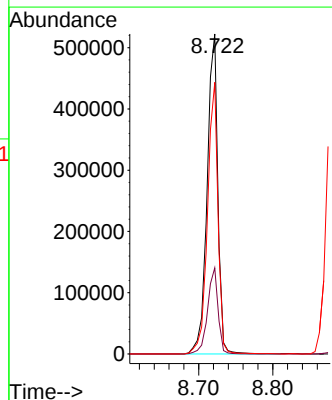
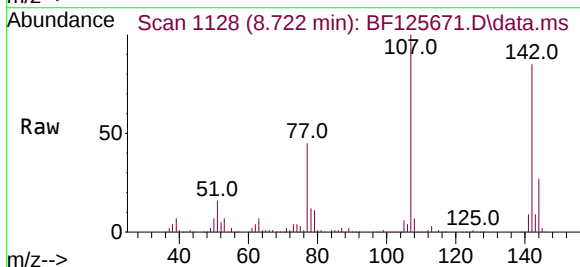
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

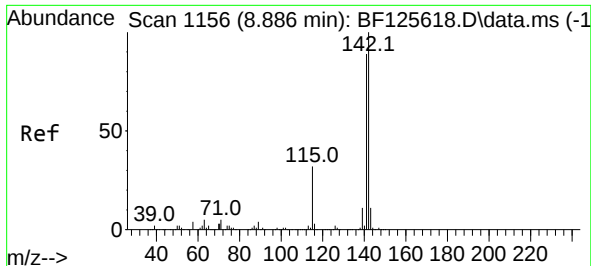
Tgt Ion:113 Resp: 105347
Ion Ratio Lower Upper
113 100
55 144.3 154.1 194.1#
56 107.2 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 41.561 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:107 Resp: 527444
Ion Ratio Lower Upper
107 100
144 26.9 21.9 32.9
142 84.8 67.1 100.7

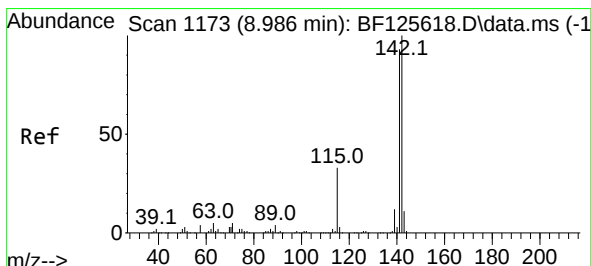
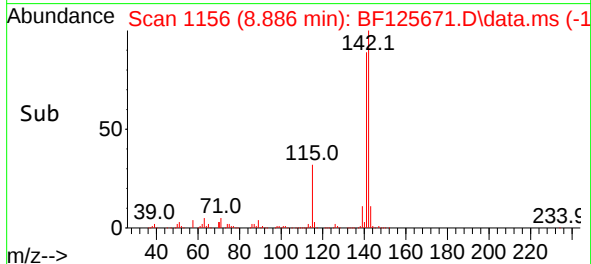
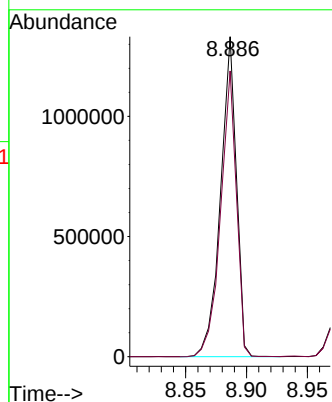
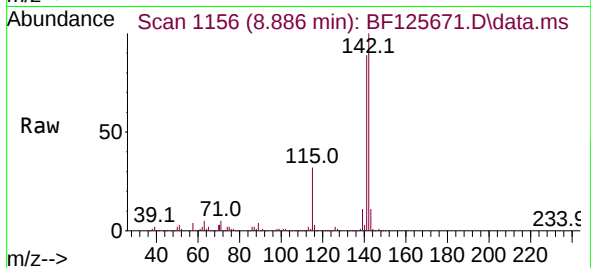




#37
2-Methylnaphthalene
Concen: 40.589 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

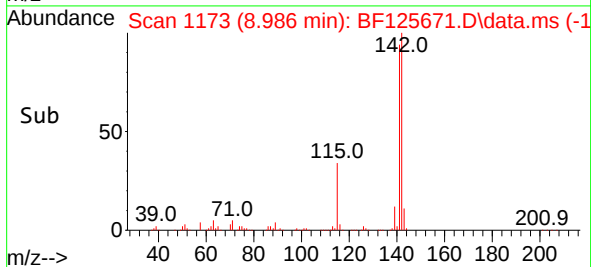
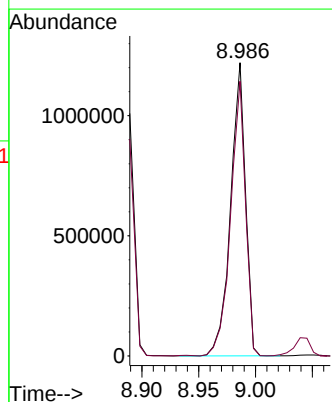
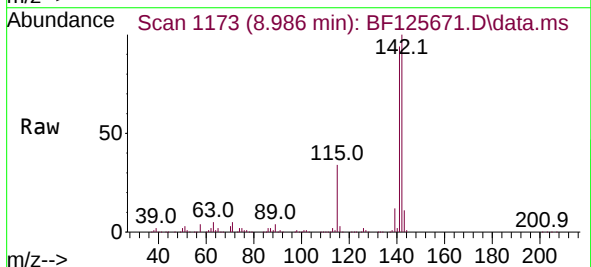
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

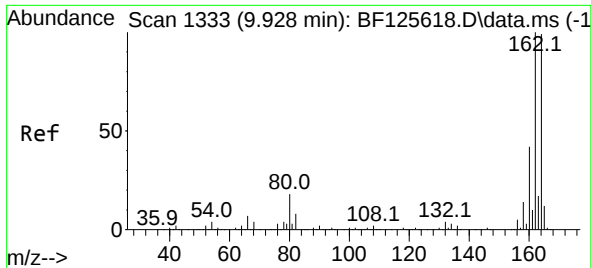
Tgt Ion:142 Resp: 1206859
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.659 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:142 Resp: 1114421
Ion Ratio Lower Upper
142 100
141 93.7 76.0 114.0

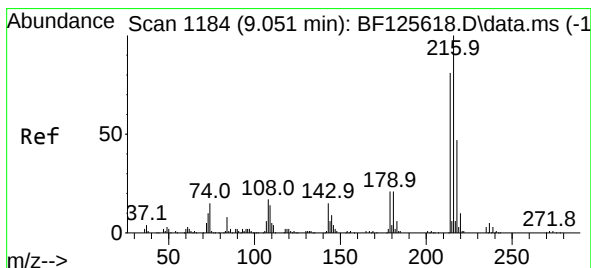
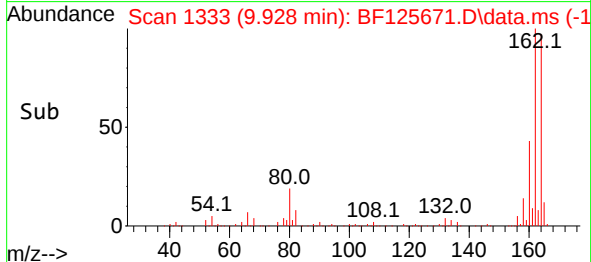
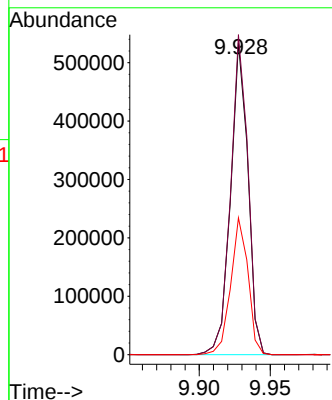
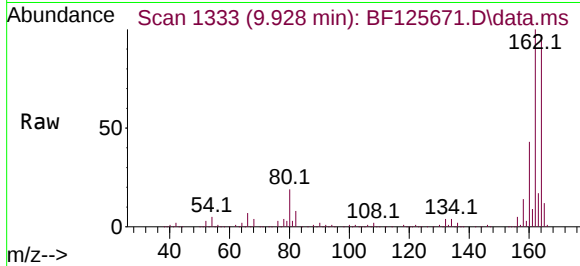




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

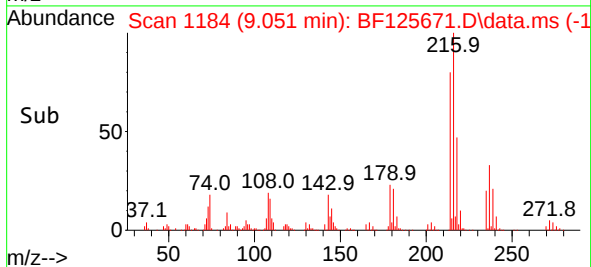
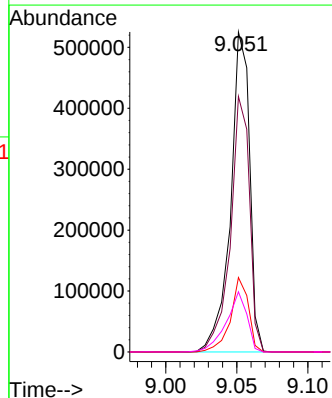
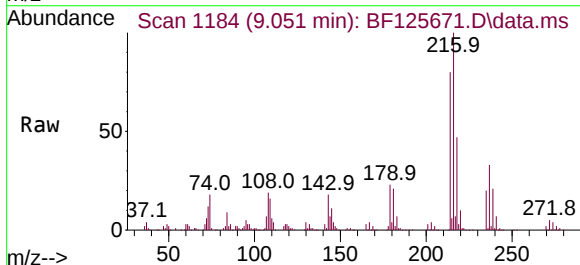
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

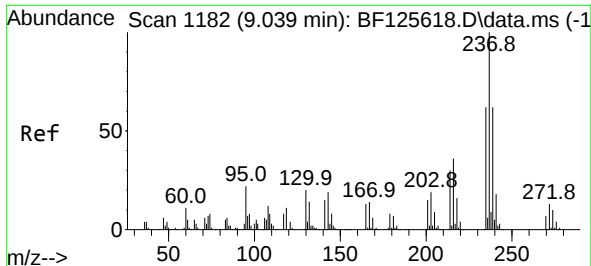
Tgt Ion:164	Resp: 455945
Ion Ratio	Lower Upper
164	100
162	102.6 81.3 121.9
160	43.9 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.336 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:216	Resp: 490159
Ion Ratio	Lower Upper
216	100
214	79.9 64.9 97.3
179	21.9 17.4 26.2
108	20.7 16.5 24.7

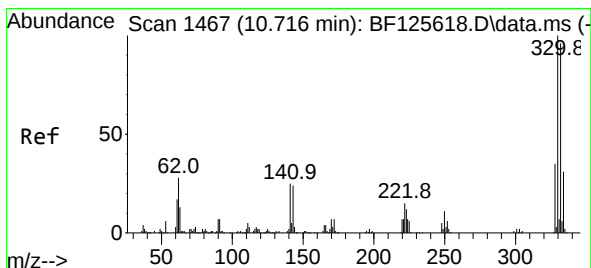
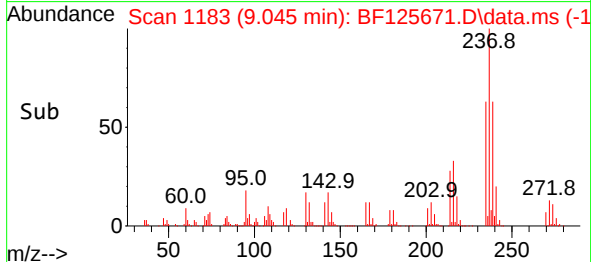
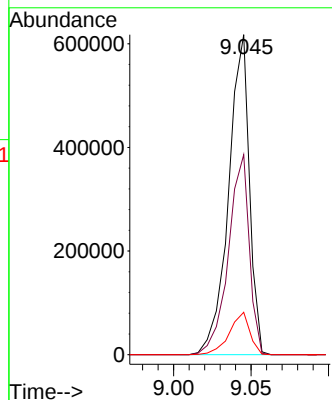
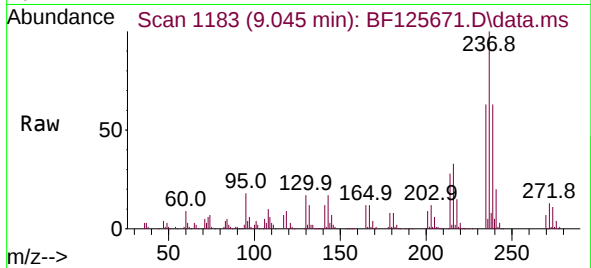




#41
Hexachlorocyclopentadiene
Concen: 114.828 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

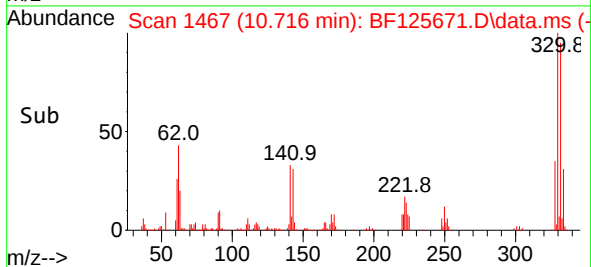
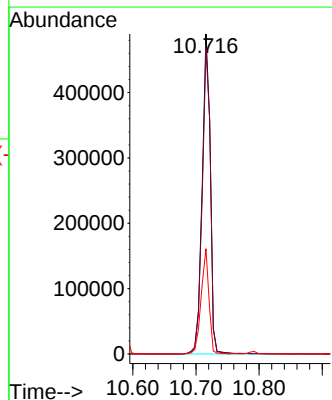
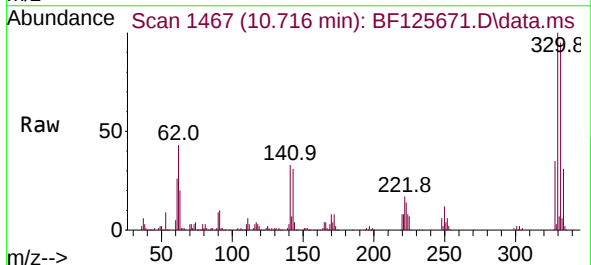
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

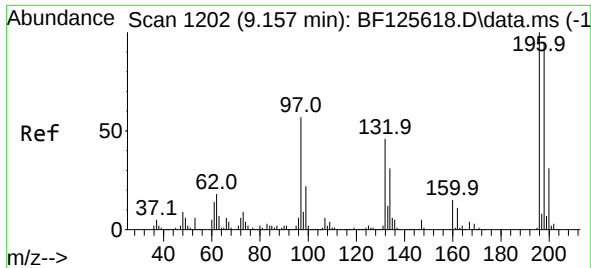
Tgt Ion:237 Resp: 576109
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 13.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 103.421 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:330 Resp: 439651
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 31.5 44.6 66.8#

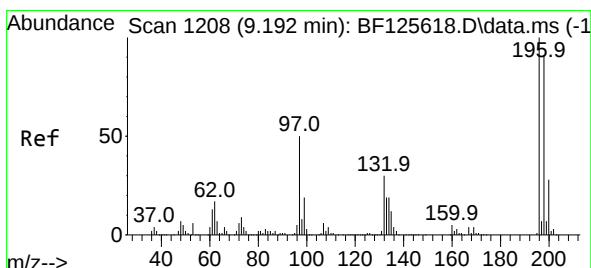
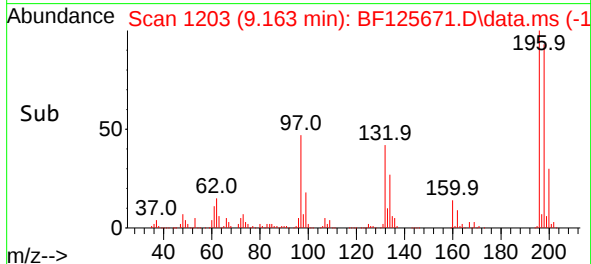
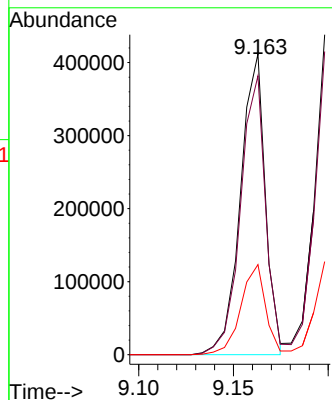
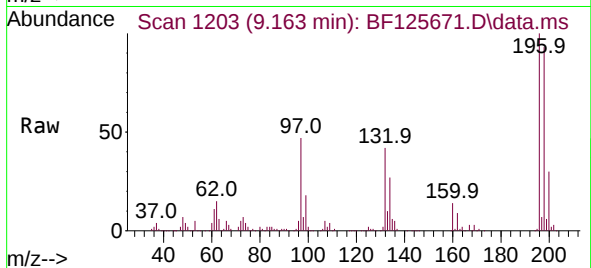




#43
2,4,6-Trichlorophenol
Concen: 45.227 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

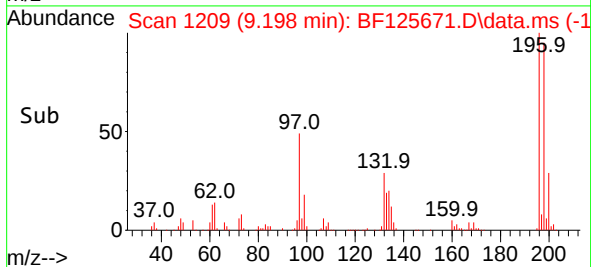
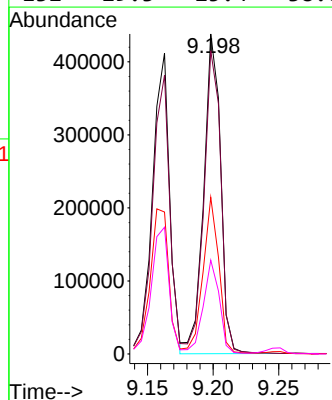
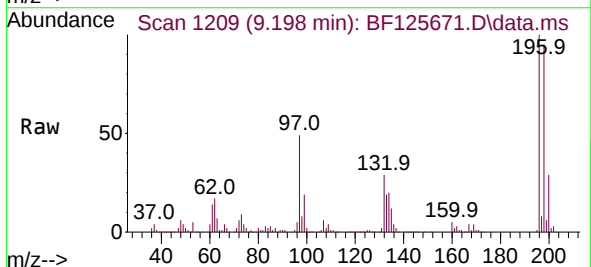
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

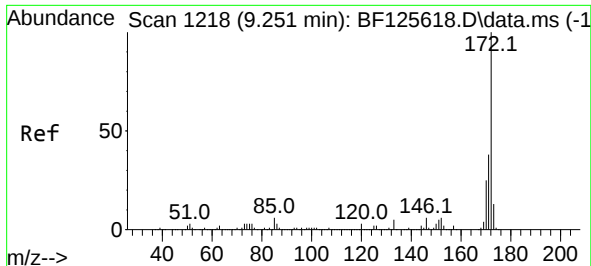
Tgt Ion:196 Resp: 376092
Ion Ratio Lower Upper
196 100
198 92.7 74.9 112.3
200 29.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.718 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:196 Resp: 392501
Ion Ratio Lower Upper
196 100
198 94.8 80.2 120.2
97 48.9 44.0 66.0
132 29.3 25.4 38.0

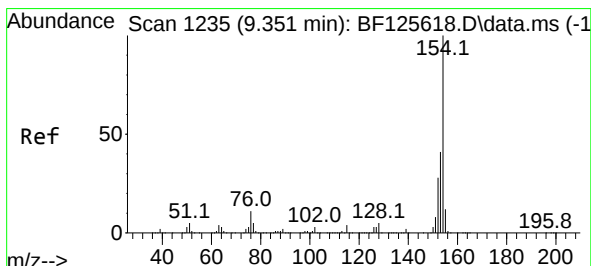
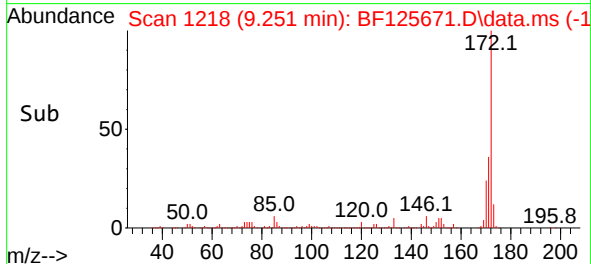
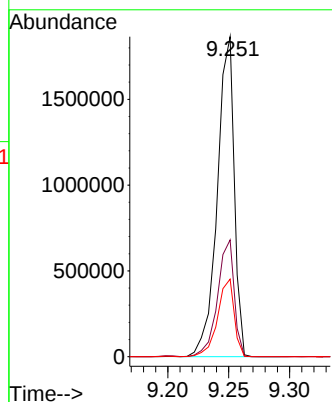
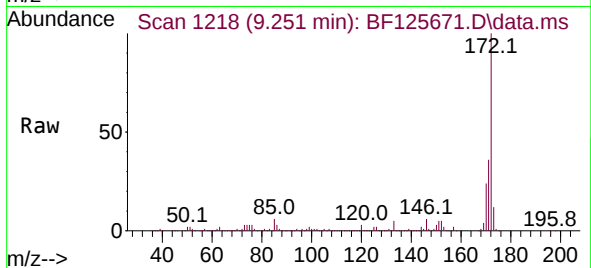




#45
2-Fluorobiphenyl
Concen: 68.902 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

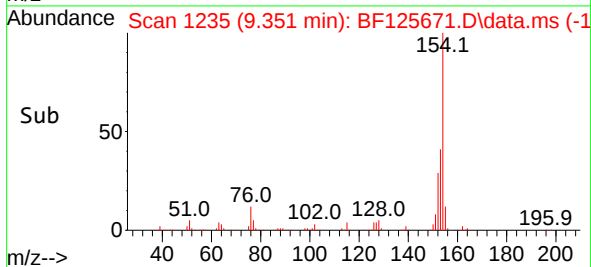
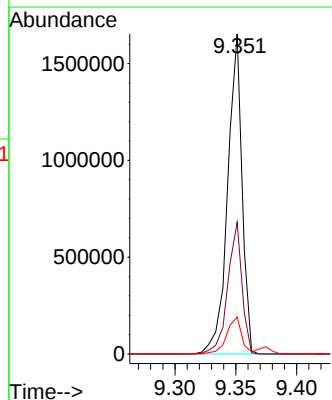
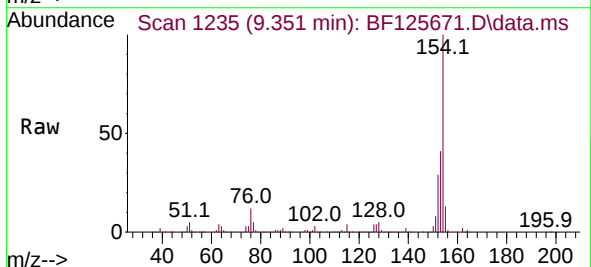
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

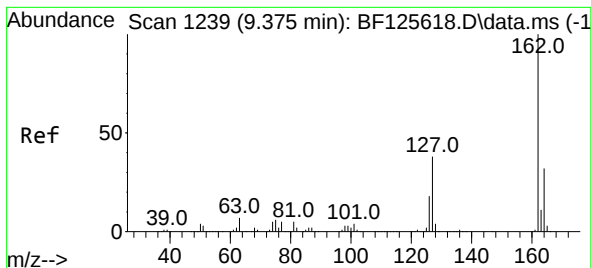
Tgt Ion:172 Resp: 1812689
Ion Ratio Lower Upper
172 100
171 36.5 26.5 39.7
170 24.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.591 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:154 Resp: 1364672
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 11.5 0.0 30.3

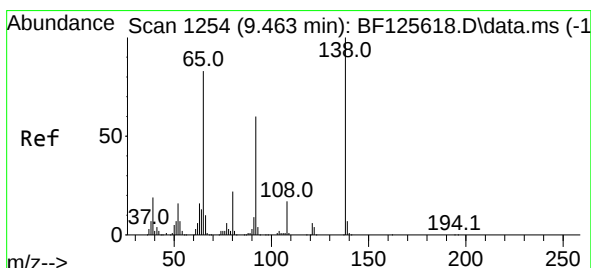
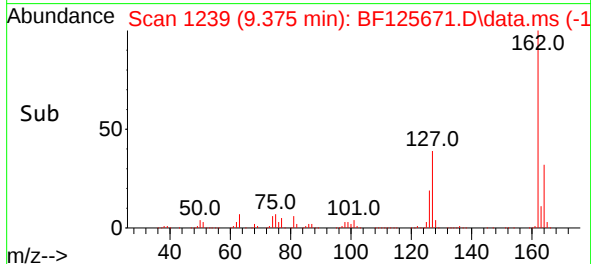
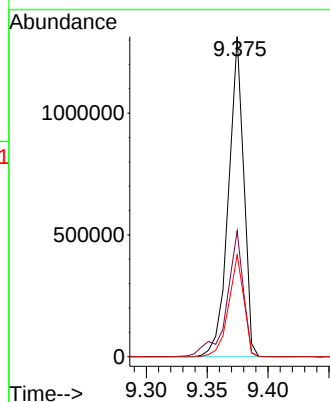
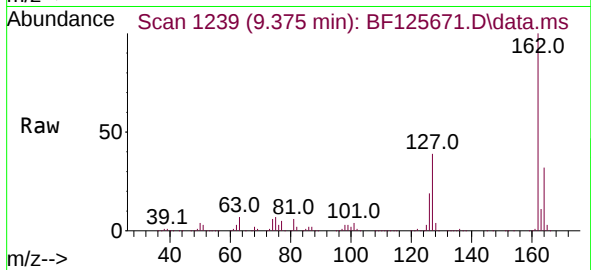




#47
2-Chloronaphthalene
Concen: 41.075 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

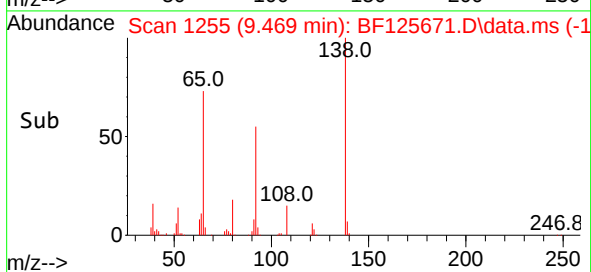
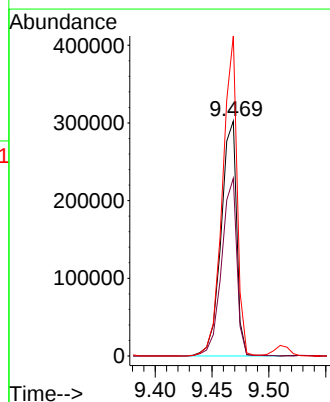
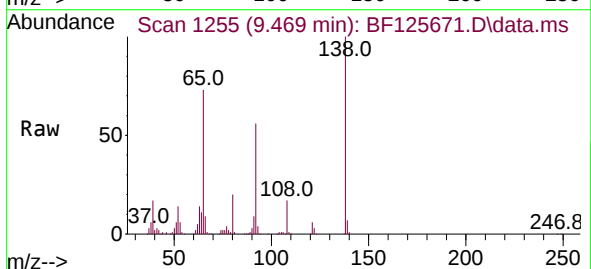
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

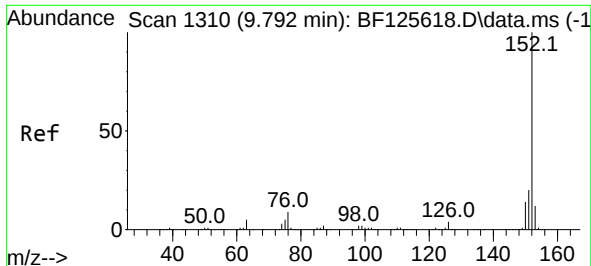
Tgt Ion:162 Resp: 1143322
Ion Ratio Lower Upper
162 100
127 39.3 33.0 49.4
164 31.8 25.8 38.8



#48
2-Nitroaniline
Concen: 44.414 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion: 65 Resp: 289361
Ion Ratio Lower Upper
65 100
92 75.6 55.5 83.3
138 136.2 93.5 140.3

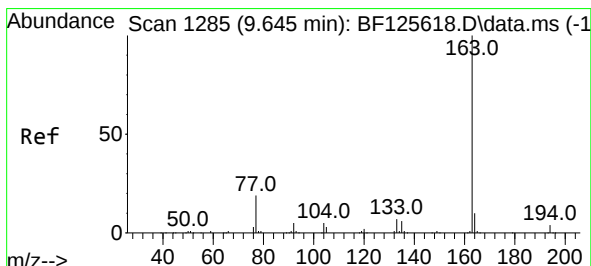
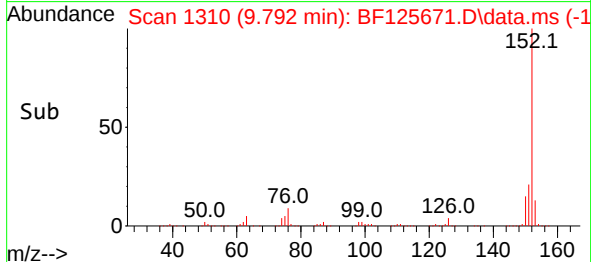
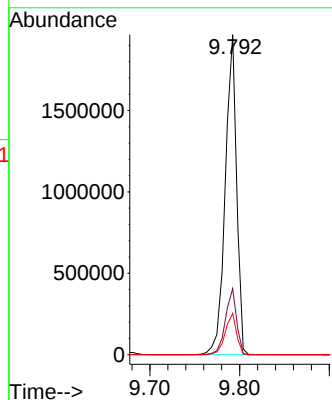
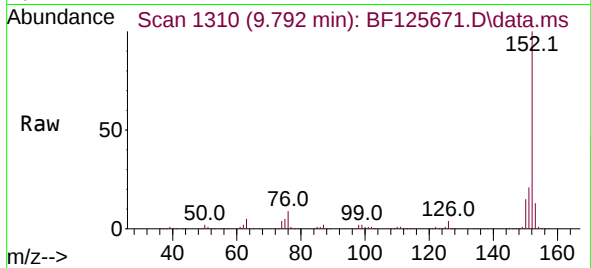




#49
Acenaphthylene
Concen: 41.243 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

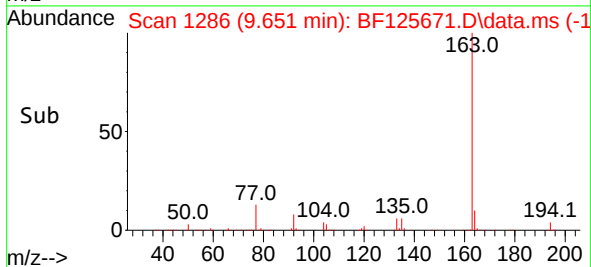
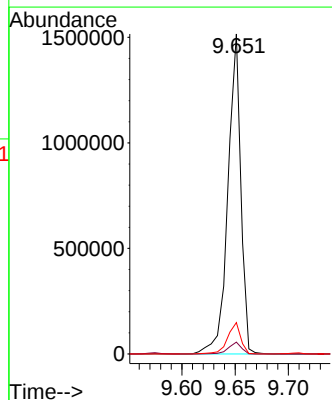
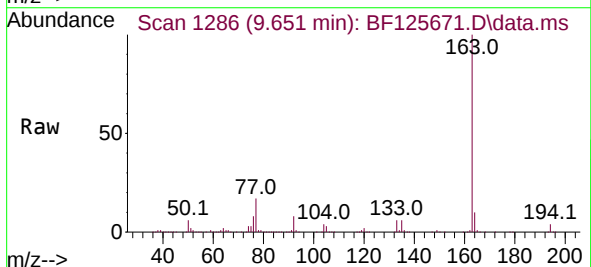
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

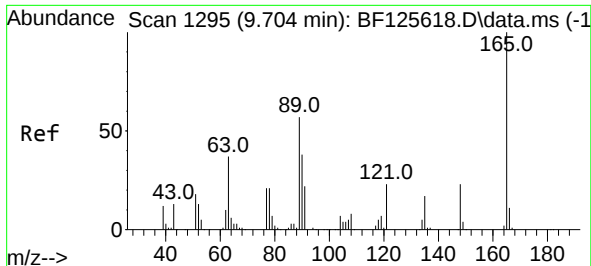
Tgt Ion:152 Resp: 1728164
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 12.9 9.8 14.8



#50
Dimethylphthalate
Concen: 41.319 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:163 Resp: 1269144
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 9.8 7.4 11.0

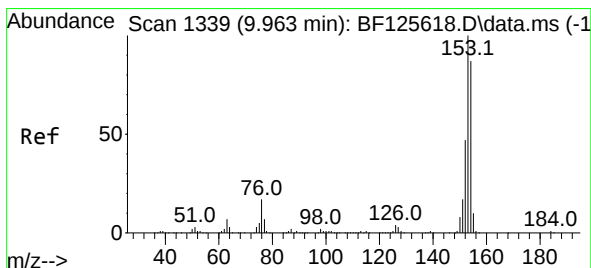
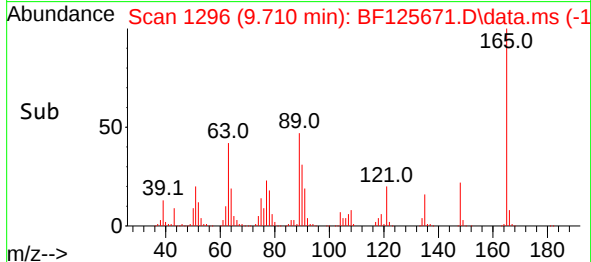
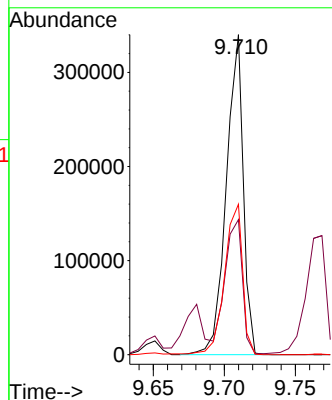
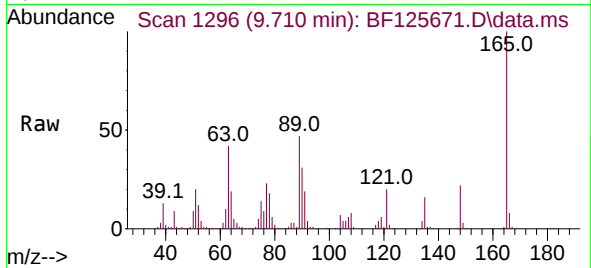




#51
2,6-Dinitrotoluene
Concen: 45.395 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

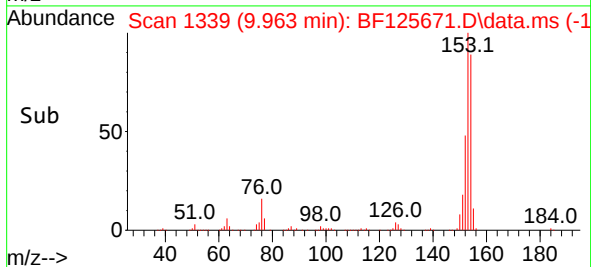
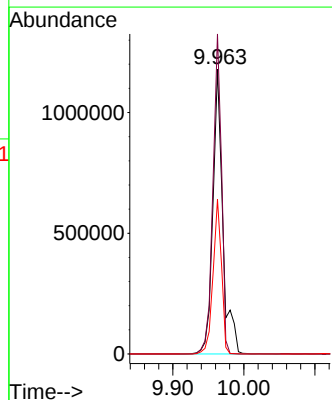
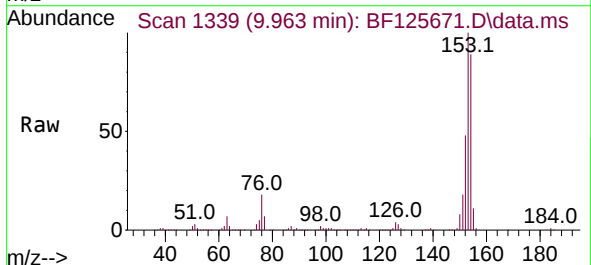
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

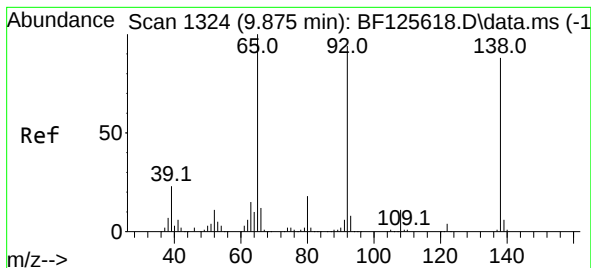
Tgt Ion:165 Resp: 282549
Ion Ratio Lower Upper
165 100
63 42.2 42.6 63.8#
89 47.0 40.6 60.8



#52
Acenaphthene
Concen: 43.899 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:154 Resp: 1153307
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 54.3 40.5 60.7

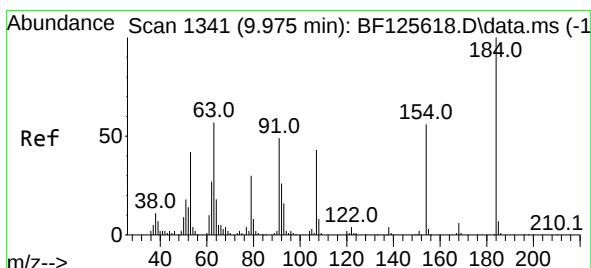
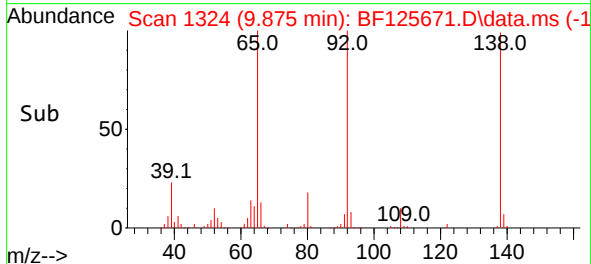
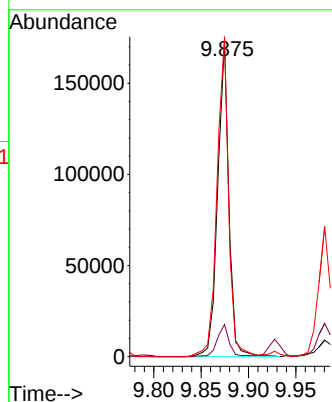
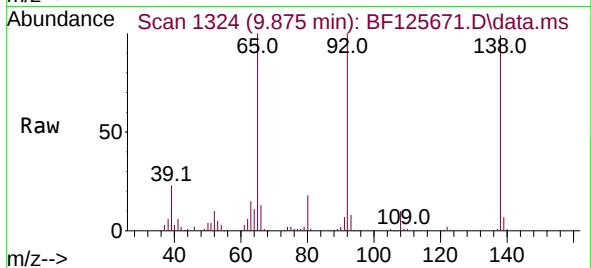




#53
3-Nitroaniline
Concen: 21.685 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

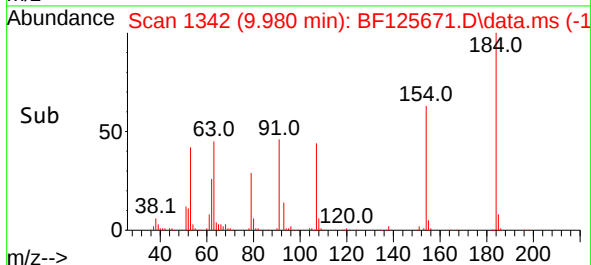
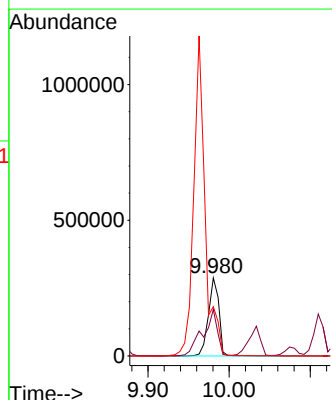
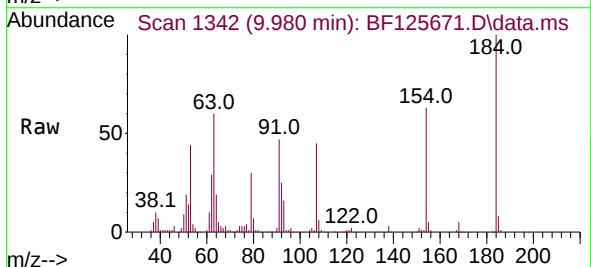
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

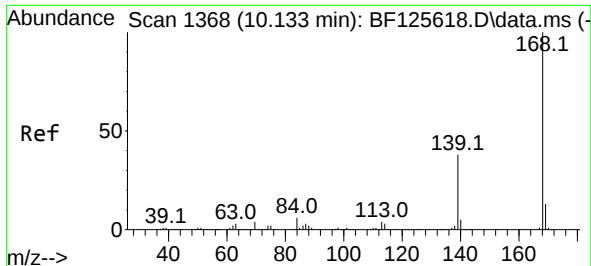
Tgt Ion:138 Resp: 141700
Ion Ratio Lower Upper
138 100
108 10.2 9.3 13.9
92 101.5 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 85.681 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:184 Resp: 258627
Ion Ratio Lower Upper
184 100
63 59.5 59.3 88.9
154 63.2 68.6 102.8#

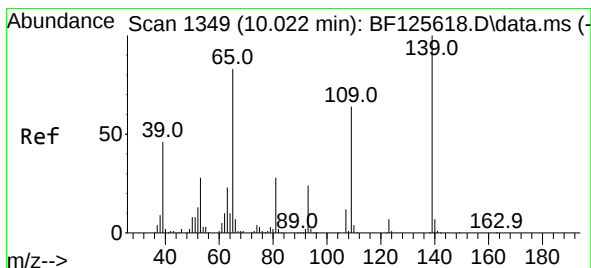
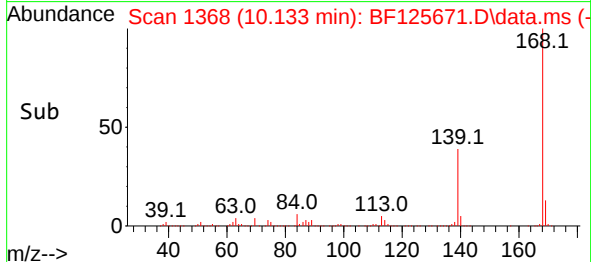
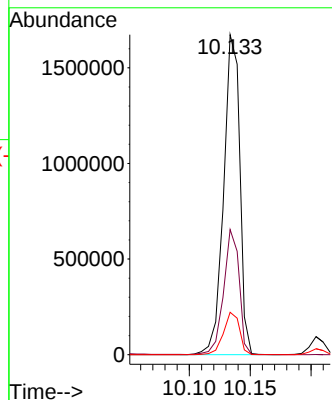
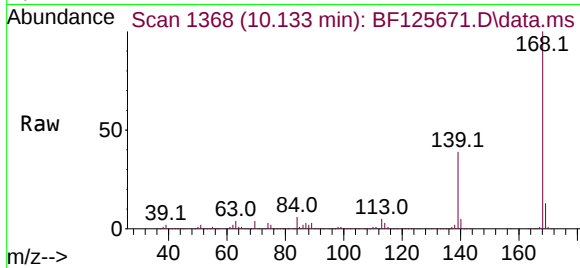




#55
Dibenzofuran
Concen: 39.305 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

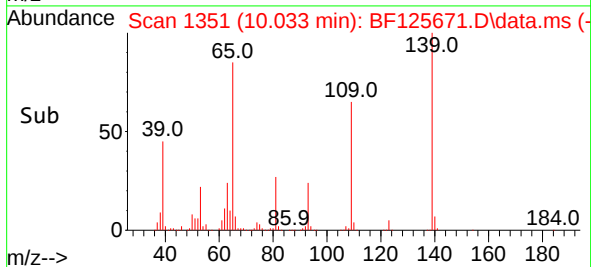
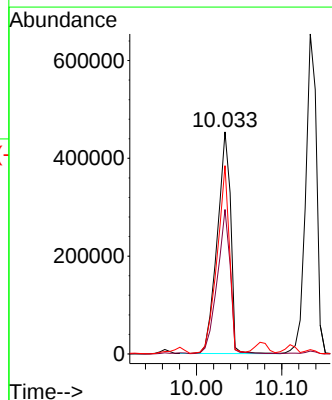
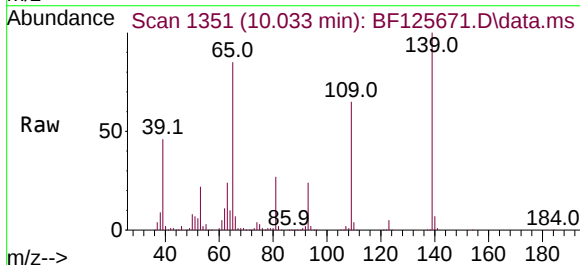
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

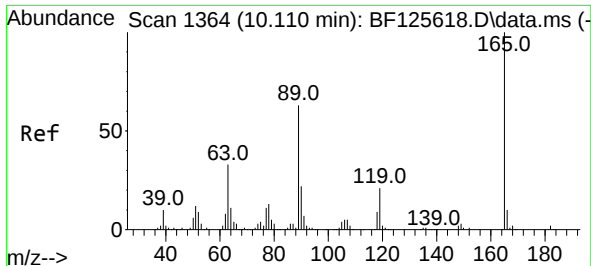
Tgt Ion:168 Resp: 1549240
Ion Ratio Lower Upper
168 100
139 39.1 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 87.301 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.011 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:139 Resp: 493951
Ion Ratio Lower Upper
139 100
109 65.1 60.4 100.4
65 84.8 58.4 98.4

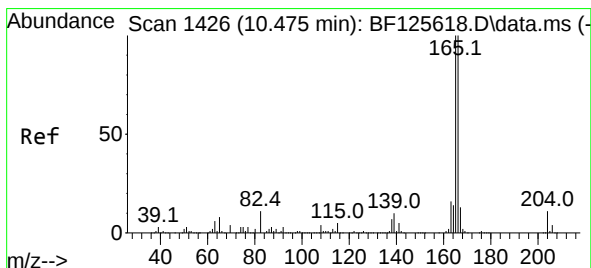
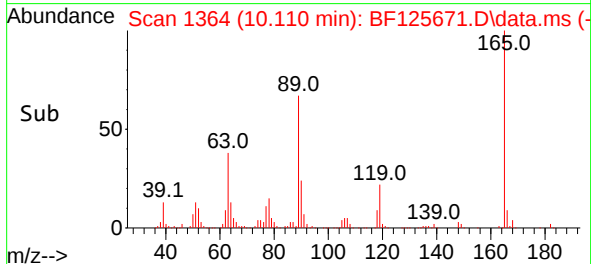
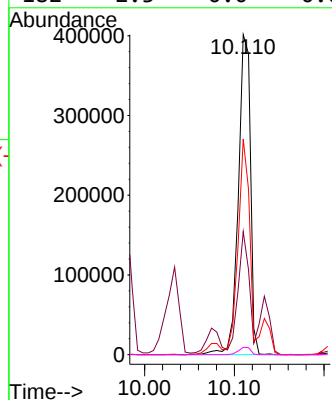
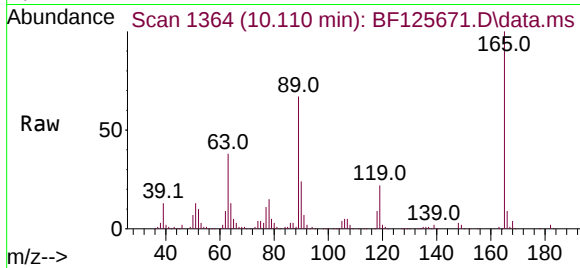




#57
2,4-Dinitrotoluene
Concen: 48.166 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

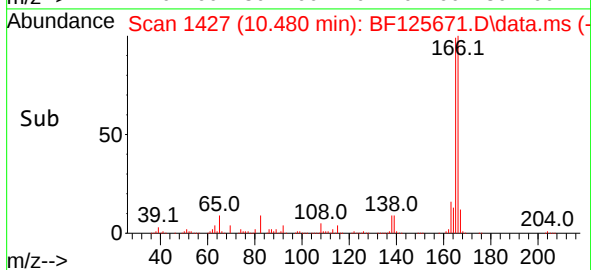
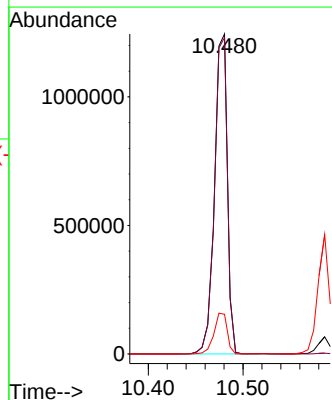
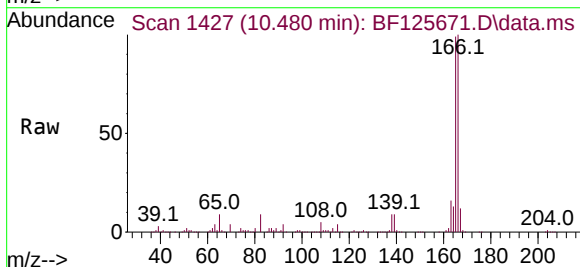
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

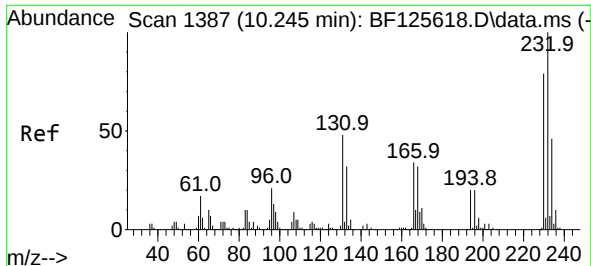
Tgt Ion:165 Resp: 376048
Ion Ratio Lower Upper
165 100
63 38.4 40.9 61.3#
89 67.4 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 38.076 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:166 Resp: 1168161
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 12.4 11.1 16.7

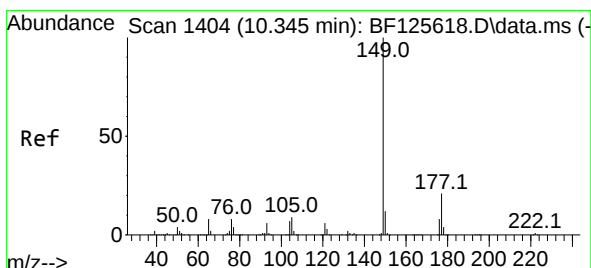
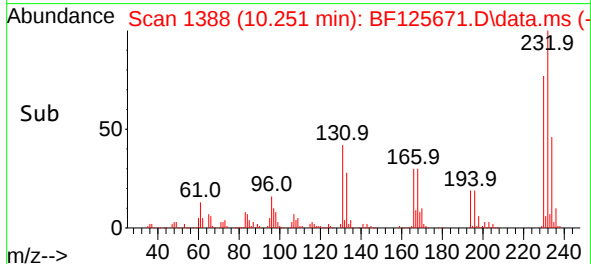
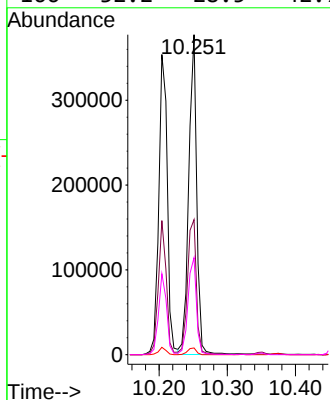
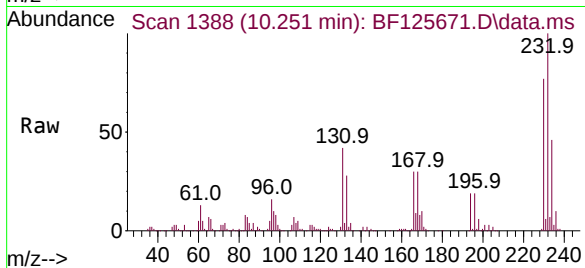




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.239 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

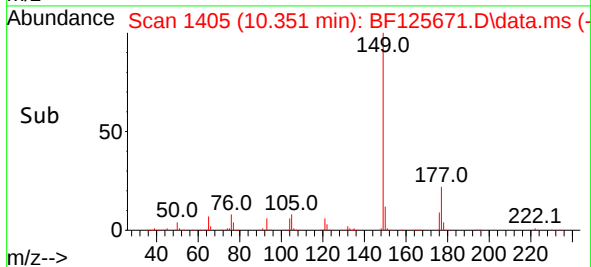
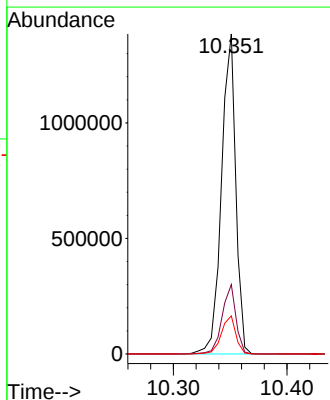
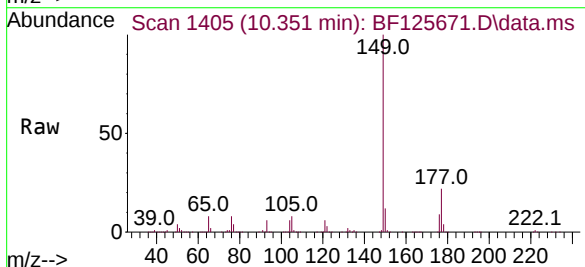
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

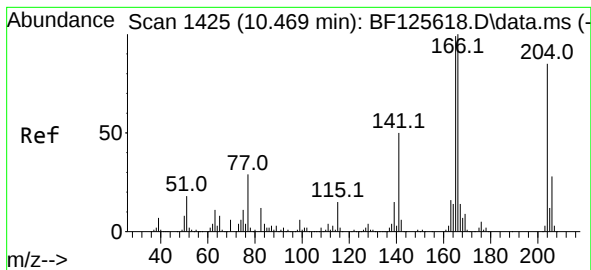
Tgt Ion:232 Resp: 305679
Ion Ratio Lower Upper
232 100
131 46.8 45.4 68.0
130 2.3 0.0 0.0#
166 32.2 28.5 42.7



#60
Diethylphthalate
Concen: 40.947 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:149 Resp: 1212560
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 11.9 10.1 15.1

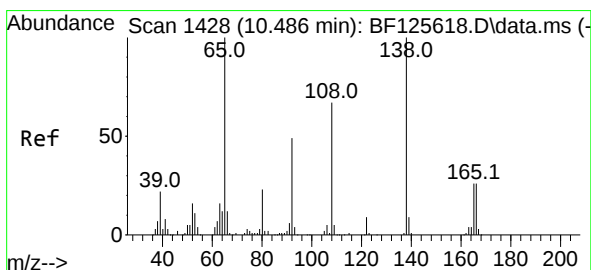
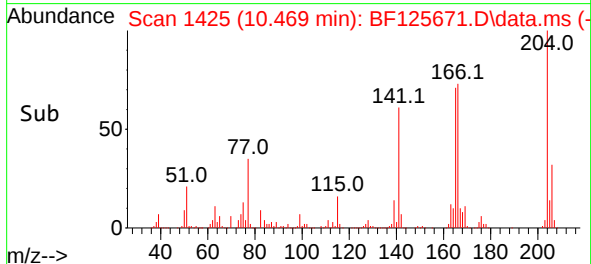
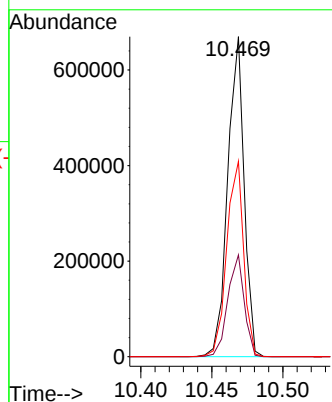
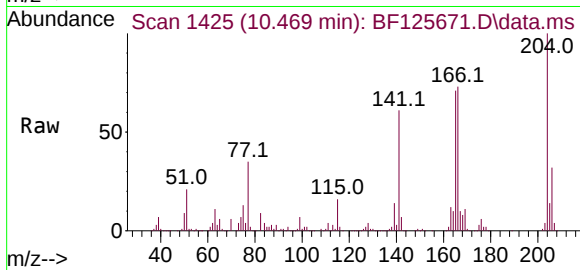




#61
4-Chlorophenyl-phenylether
Concen: 39.341 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

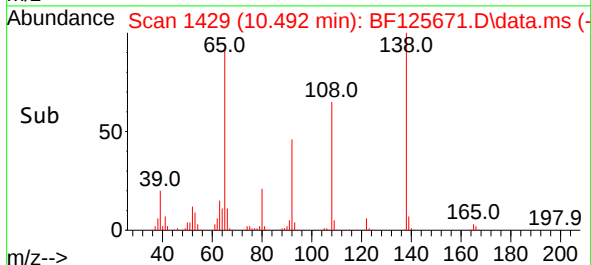
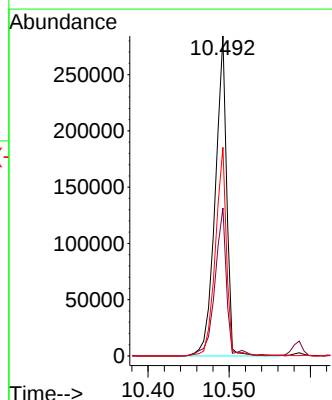
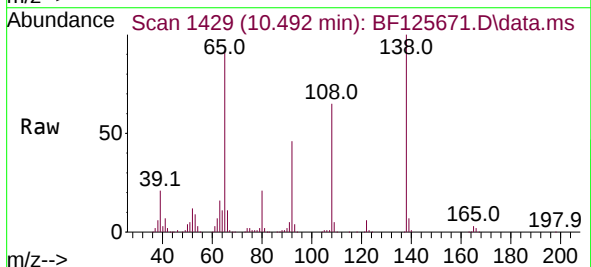
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

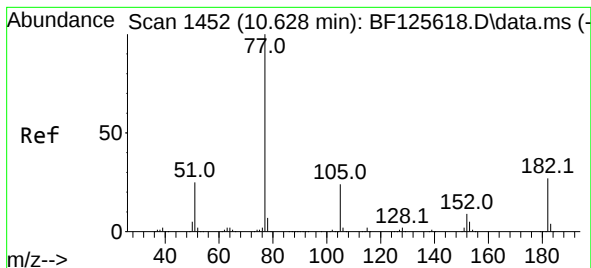
Tgt Ion:204 Resp: 536495
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 61.1 58.6 88.0



#62
4-Nitroaniline
Concen: 40.248 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:138 Resp: 279431
Ion Ratio Lower Upper
138 100
92 46.3 29.6 69.6
108 65.2 78.1 118.1#



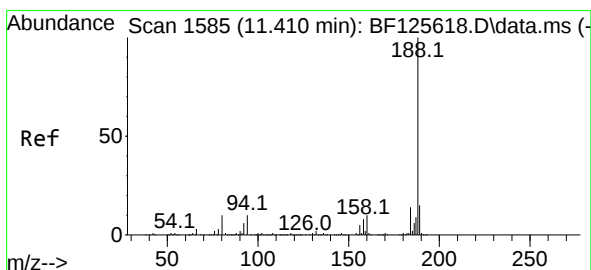
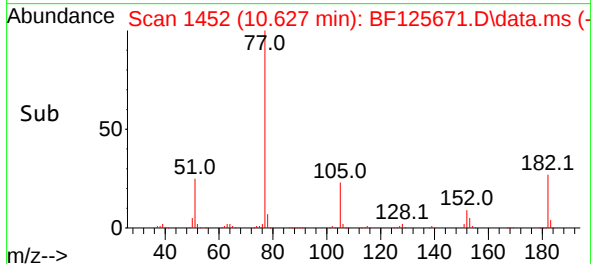
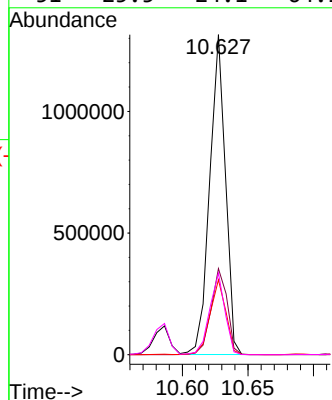
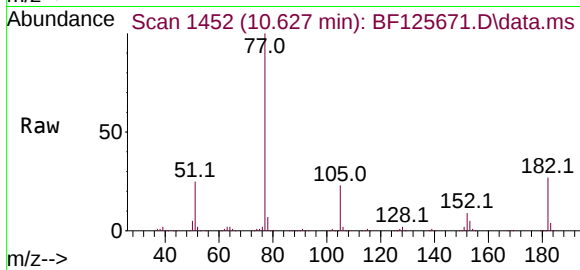


#63
Azobenzene
Concen: 38.360 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

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

Tgt Ion: 77 Resp: 1096796

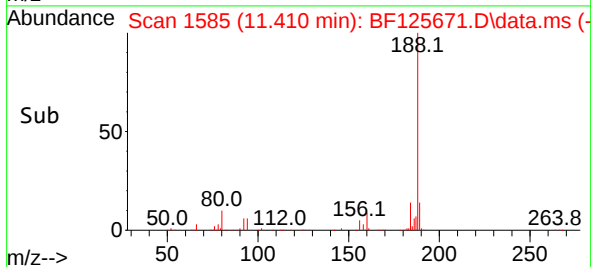
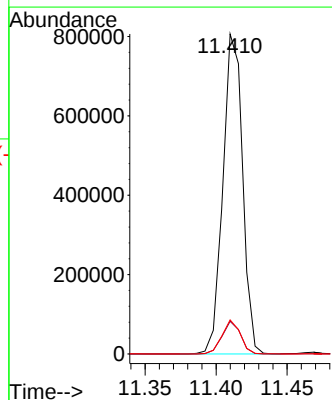
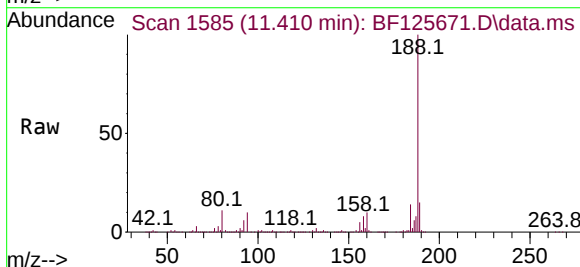
Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.3	46.3
105	23.4	2.9	42.9
51	25.5	24.1	64.1

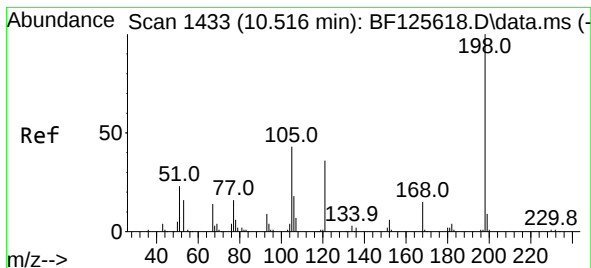


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion: 188 Resp: 776252

Ion	Ratio	Lower	Upper
188	100		
94	10.2	6.7	10.1#
80	10.7	7.5	11.3

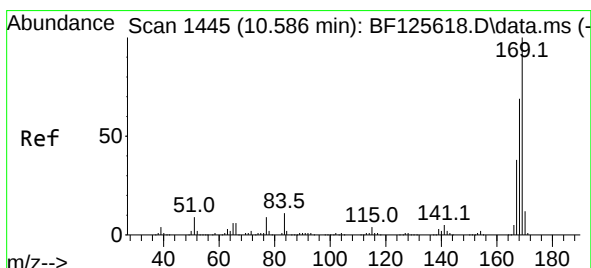
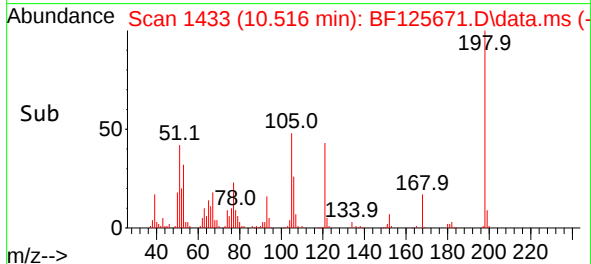
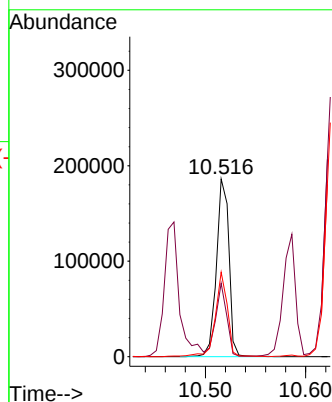
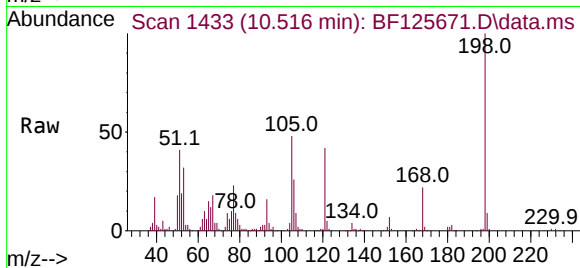




#65
4,6-Dinitro-2-methylphenol
Concen: 43.651 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

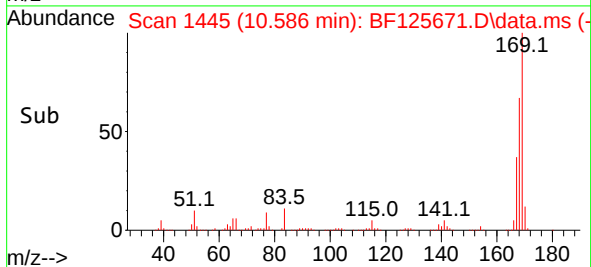
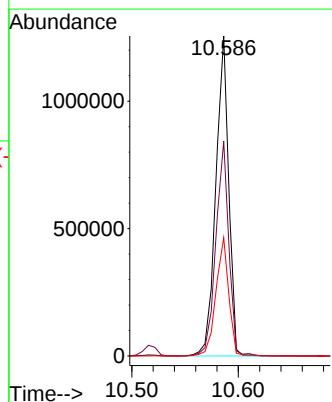
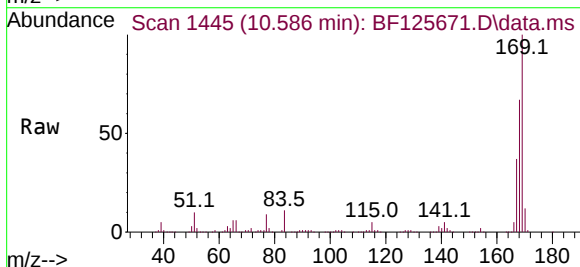
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

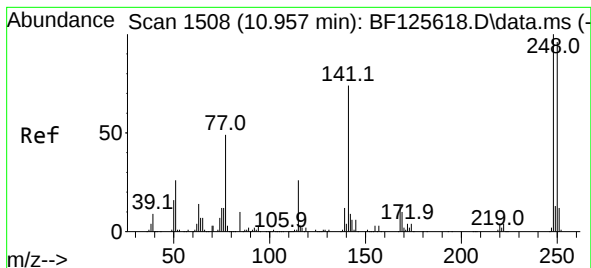
Tgt Ion:198 Resp: 161124
Ion Ratio Lower Upper
198 100
51 41.3 45.3 85.3#
105 47.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.558 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:169 Resp: 1054135
Ion Ratio Lower Upper
169 100
168 67.1 50.8 76.2
167 37.0 28.8 43.2

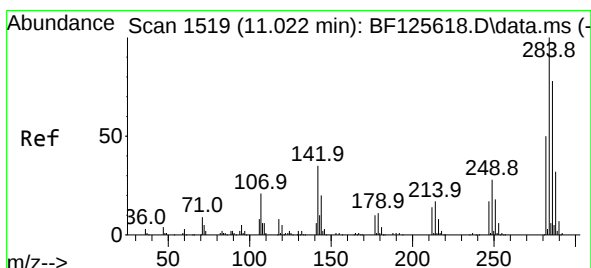
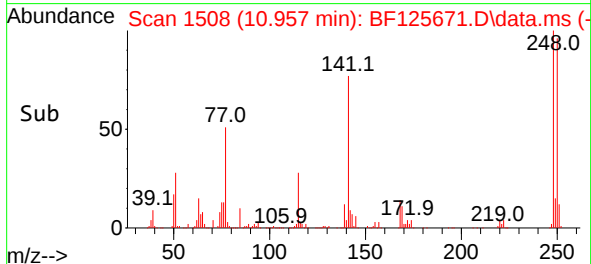
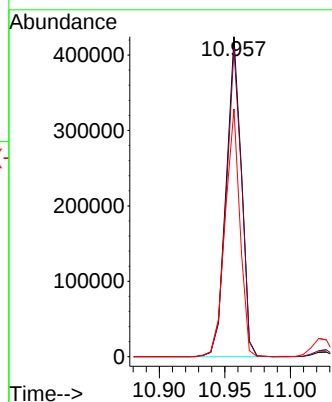
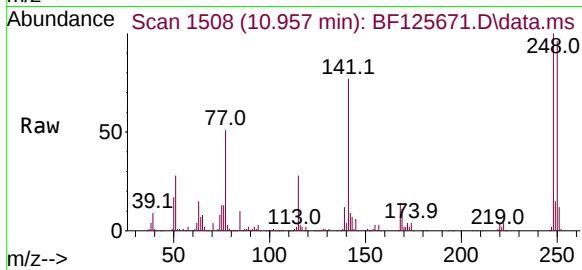




#67
4-Bromophenyl-phenylether
Concen: 41.959 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

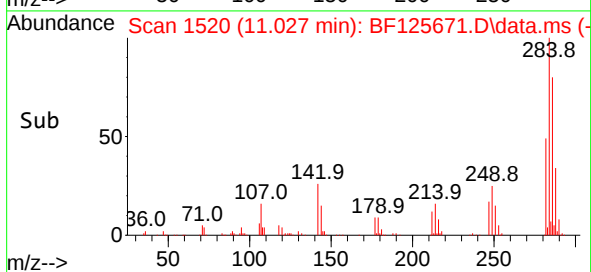
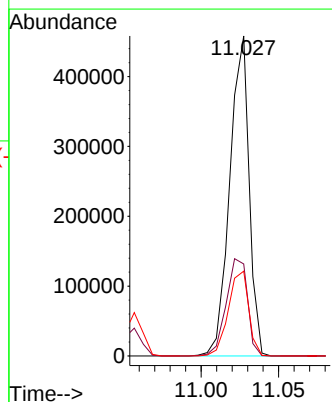
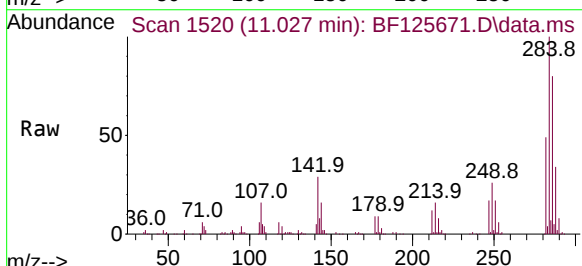
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

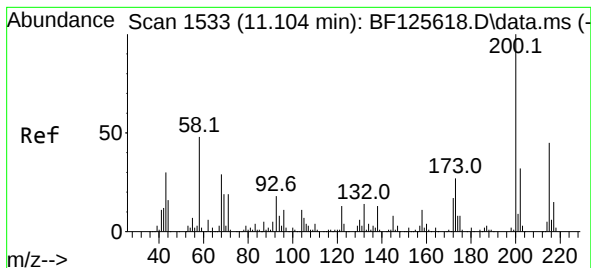
Tgt Ion:248 Resp: 341820
Ion Ratio Lower Upper
248 100
250 96.1 74.2 111.4
141 77.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.571 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:284 Resp: 397467
Ion Ratio Lower Upper
284 100
142 28.8 36.4 54.6#
249 26.5 25.6 38.4





#69

Atrazine

Concen: 46.175 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125671.D

Acq: 27 Sep 2021 14:40

Tgt Ion:200 Resp: 326255

Ion Ratio Lower Upper

200 100

173 27.7 11.1 51.1

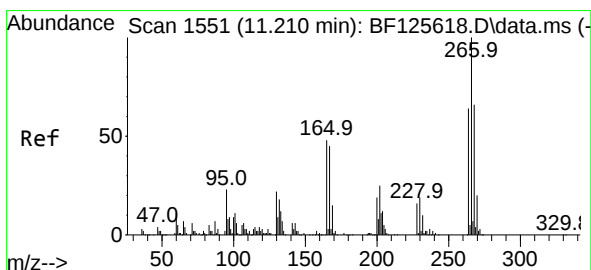
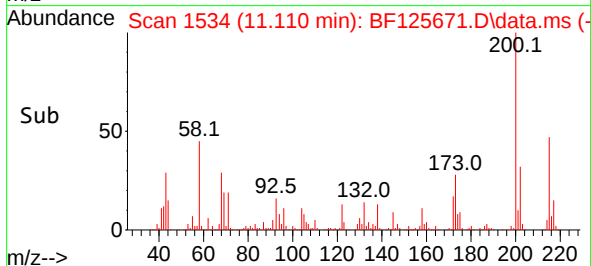
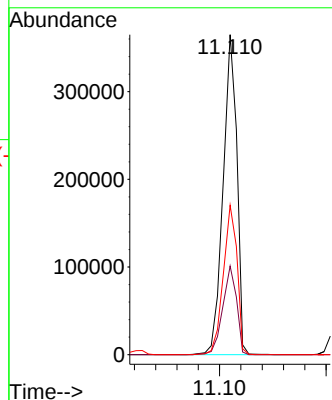
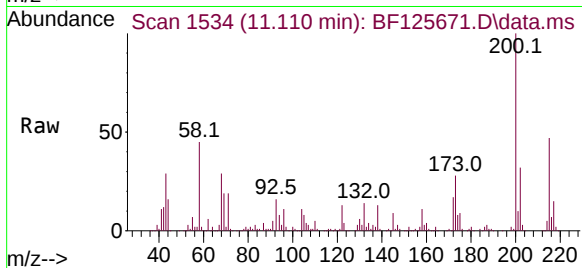
215 46.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-07(5-7)MS



#70

Pentachlorophenol

Concen: 85.909 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF125671.D

Acq: 27 Sep 2021 14:40

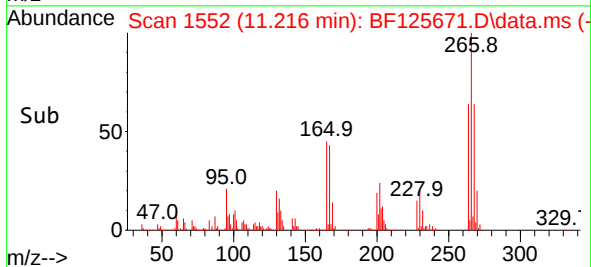
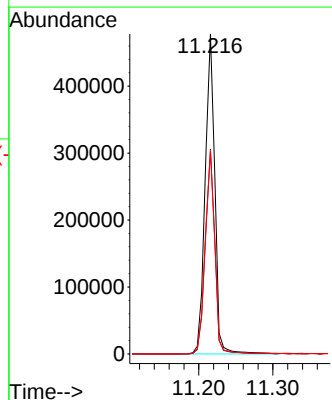
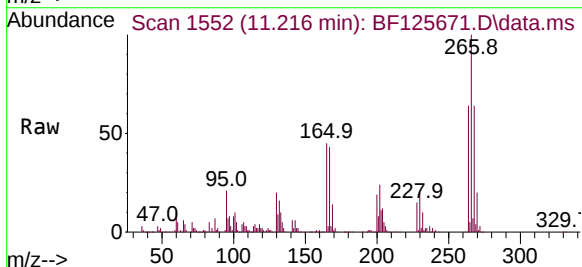
Tgt Ion:266 Resp: 434122

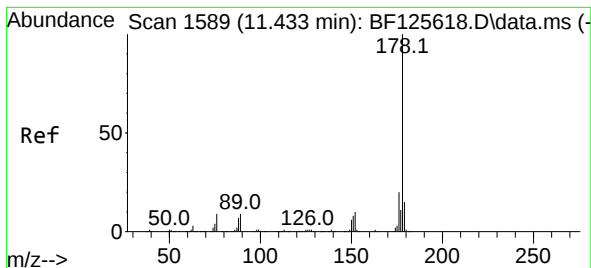
Ion Ratio Lower Upper

266 100

268 63.9 48.9 73.3

264 63.7 55.9 83.9

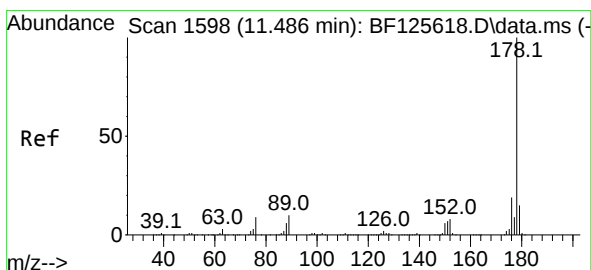
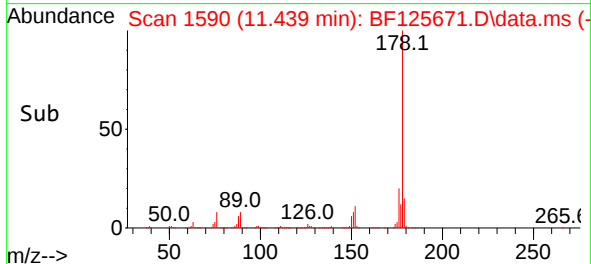
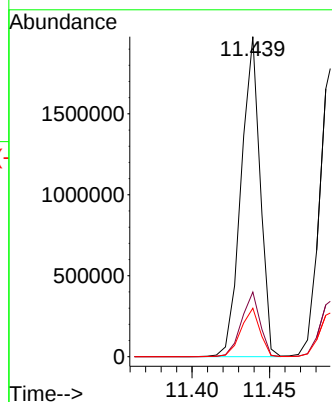
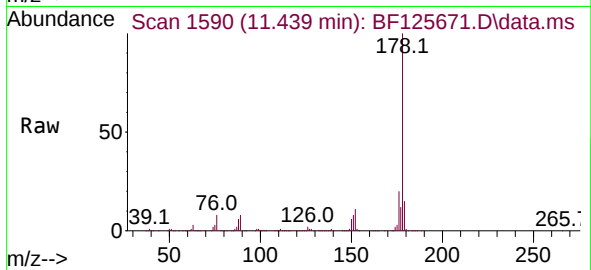




#71
Phenanthrene
Concen: 38.812 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

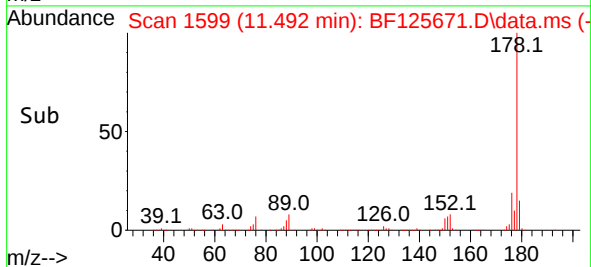
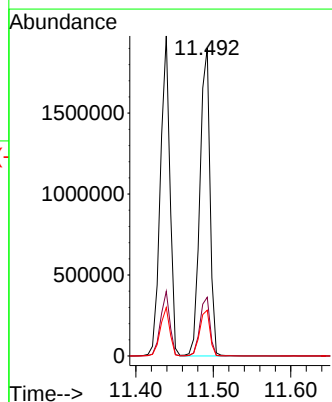
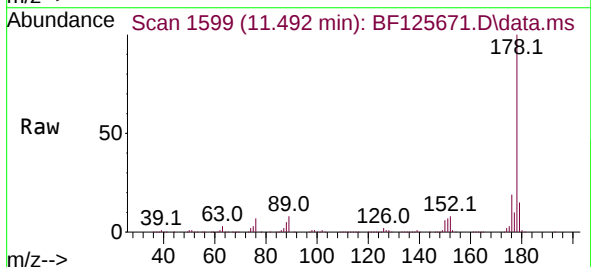
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

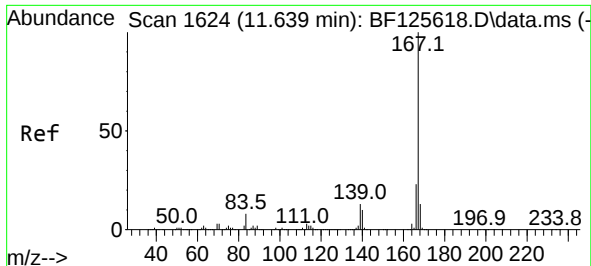
Tgt Ion:178 Resp: 1689451
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 39.825 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:178 Resp: 1713004
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 14.9 12.2 18.4

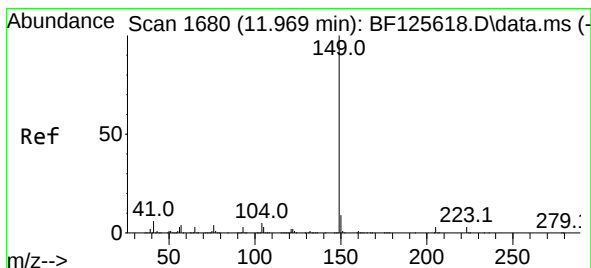
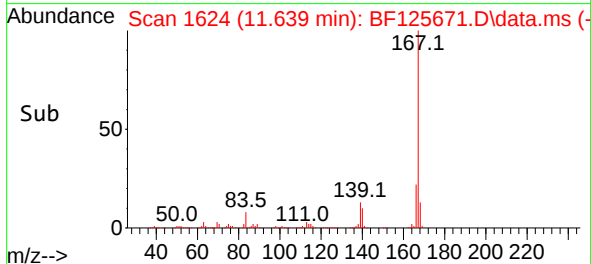
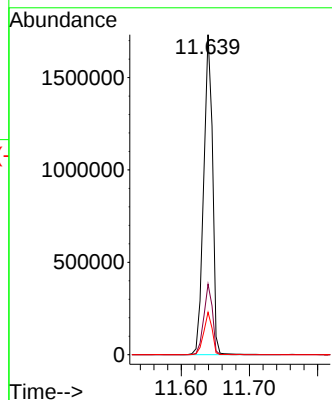
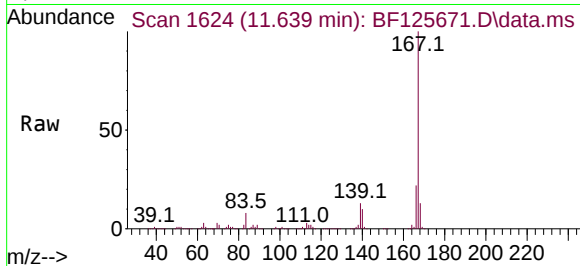




#73
 Carbazole
 Concen: 37.007 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125671.D
 Acq: 27 Sep 2021 14:40

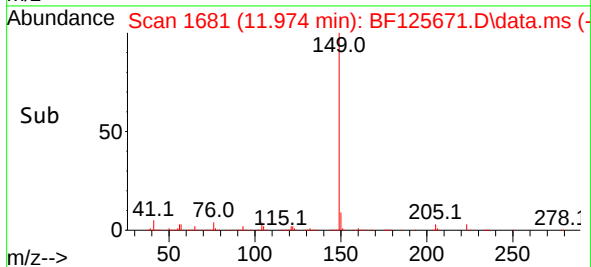
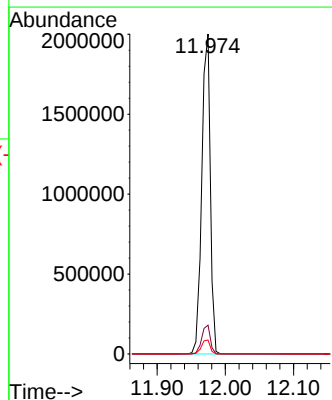
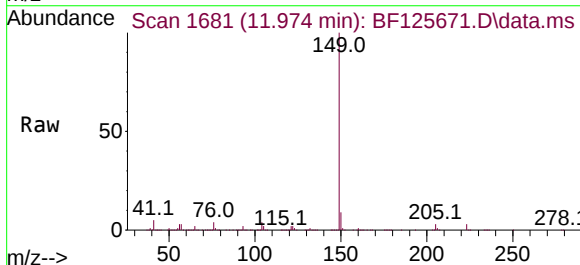
Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-07(5-7)MS

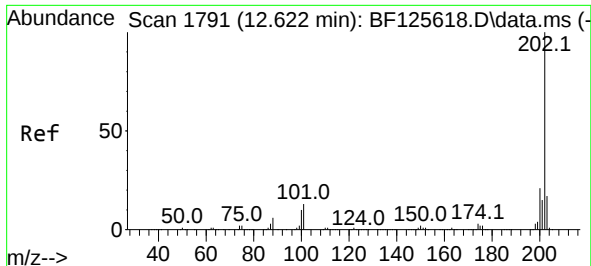
Tgt Ion:167 Resp: 1566584
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.680 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.005 min
 Lab File: BF125671.D
 Acq: 27 Sep 2021 14:40

Tgt Ion:149 Resp: 1736102
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.3 4.1 6.1

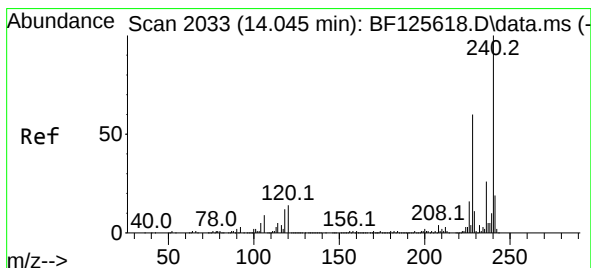
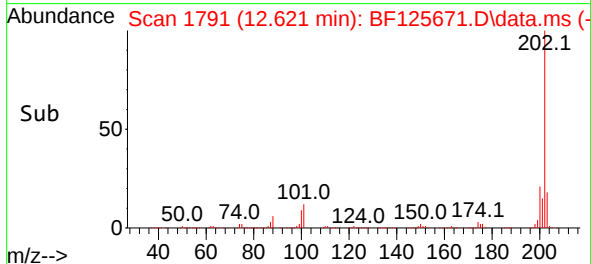
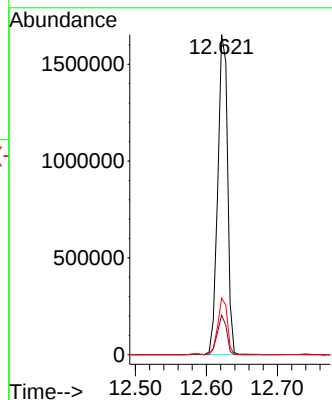
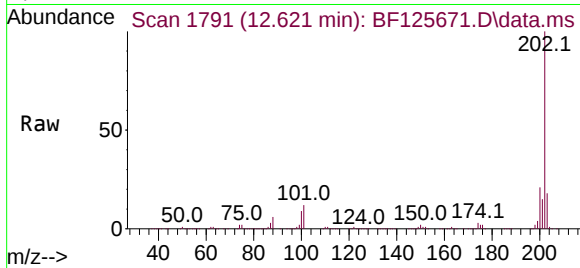




#75
Fluoranthene
Concen: 33.983 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.001 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

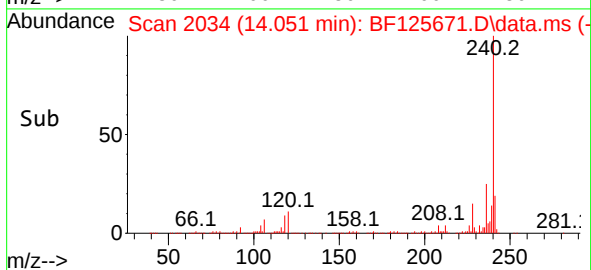
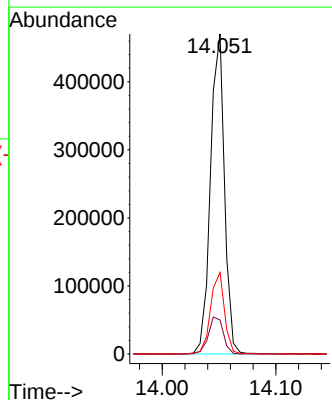
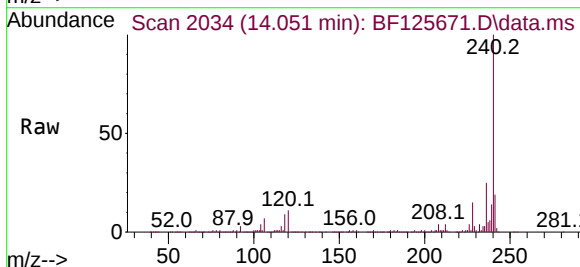
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

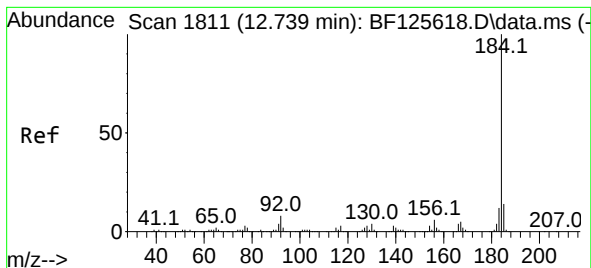
Tgt Ion:202 Resp: 1580979
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.7
203 17.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:240 Resp: 401575
Ion Ratio Lower Upper
240 100
120 10.6 10.8 16.2#
236 25.4 21.6 32.4

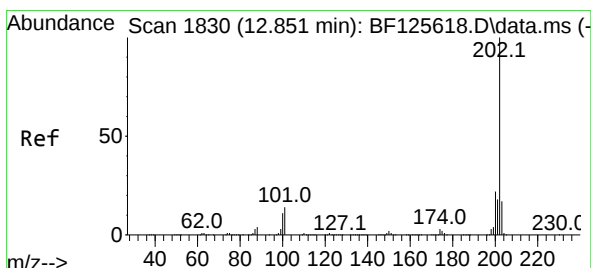
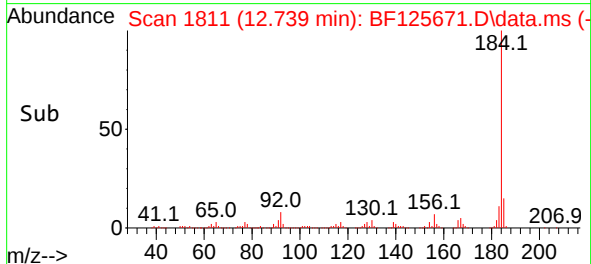
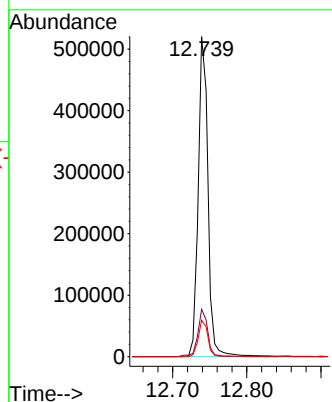
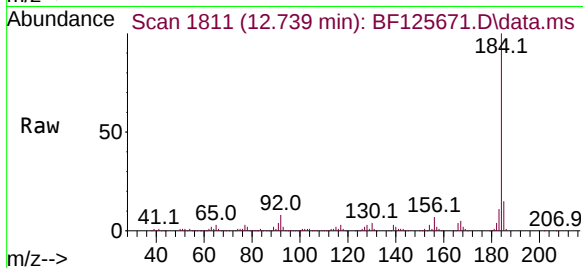




#77
Benzidine
Concen: 45.019 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

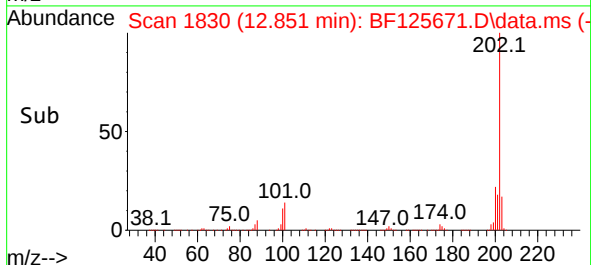
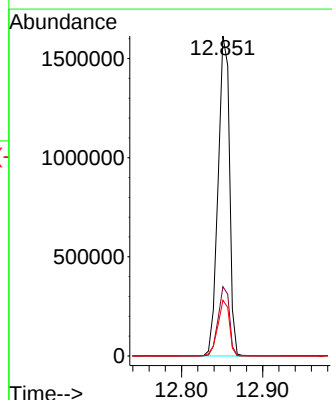
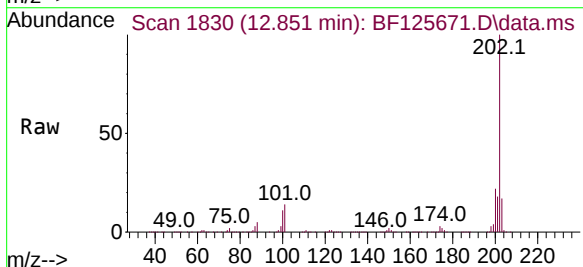
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

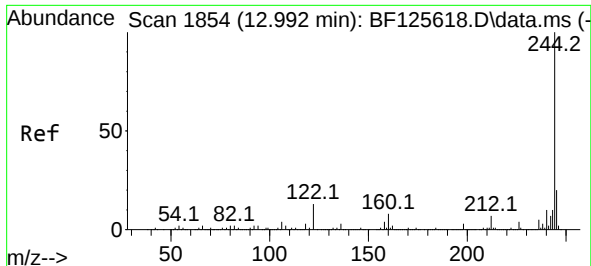
Tgt Ion:184 Resp: 474931
Ion Ratio Lower Upper
184 100
185 14.8 10.8 16.2
183 11.4 8.1 12.1



#78
Pyrene
Concen: 43.500 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:202 Resp: 1578691
Ion Ratio Lower Upper
202 100
200 21.6 15.3 22.9
203 17.4 13.4 20.0

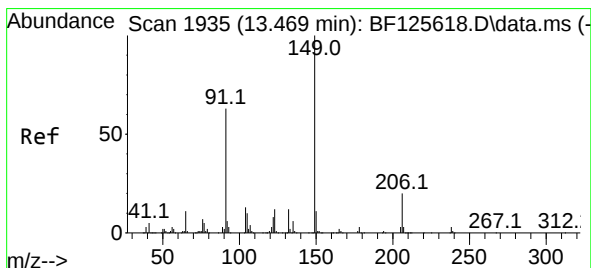
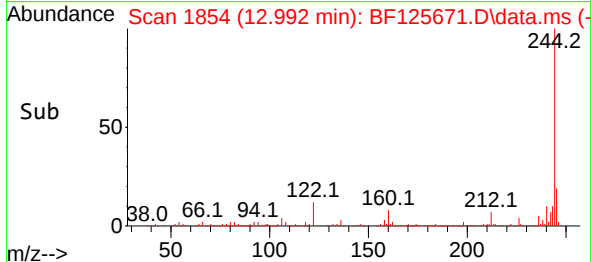
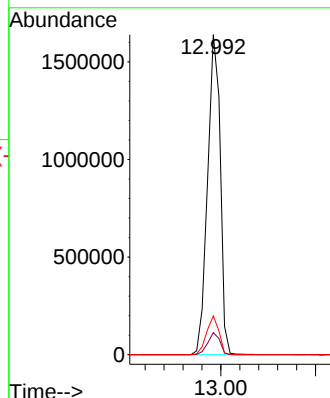
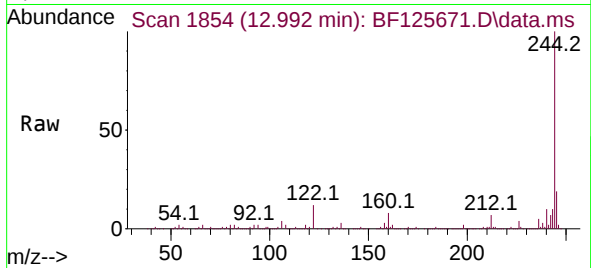




#79
 Terphenyl-d14
 Concen: 65.316 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF125671.D
 Acq: 27 Sep 2021 14:40

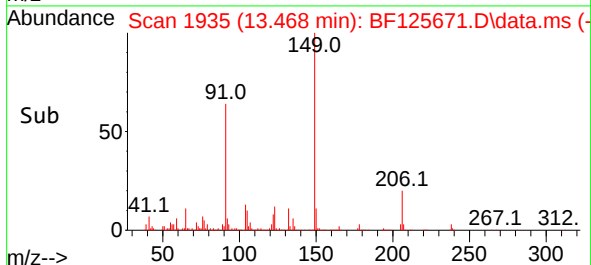
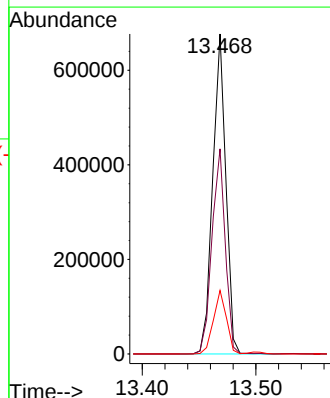
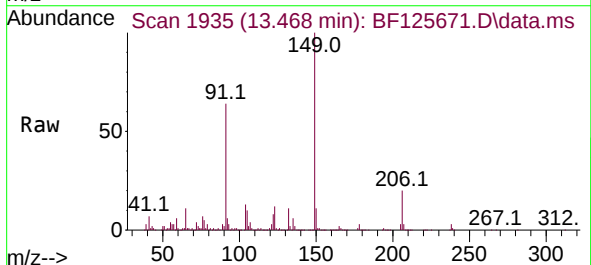
Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-07(5-7)MS

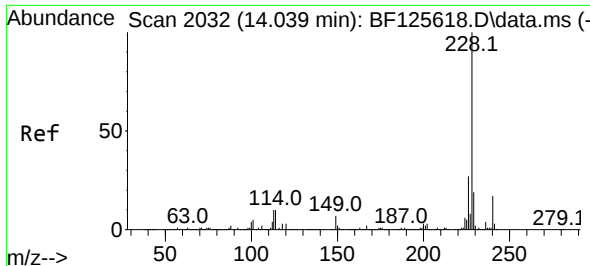
Tgt Ion:244 Resp: 1514612
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 12.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 45.090 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.001 min
 Lab File: BF125671.D
 Acq: 27 Sep 2021 14:40

Tgt Ion:149 Resp: 541896
 Ion Ratio Lower Upper
 149 100
 91 64.1 51.8 77.8
 206 19.9 14.5 21.7

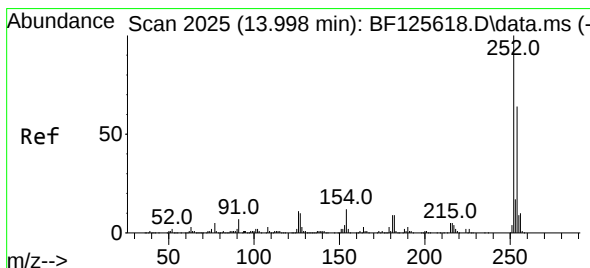
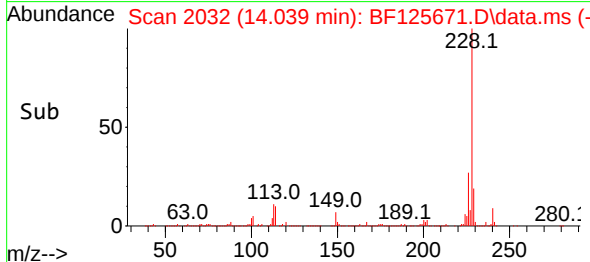
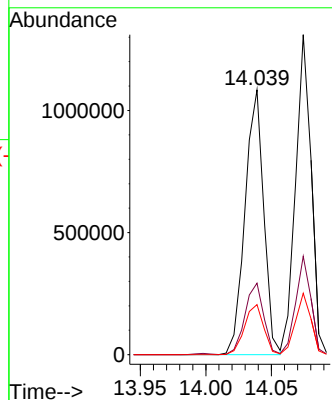
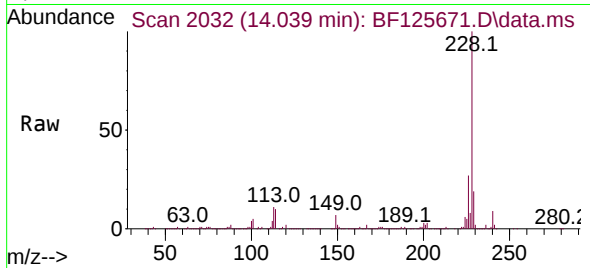




#81
Benzo(a)anthracene
Concen: 39.470 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

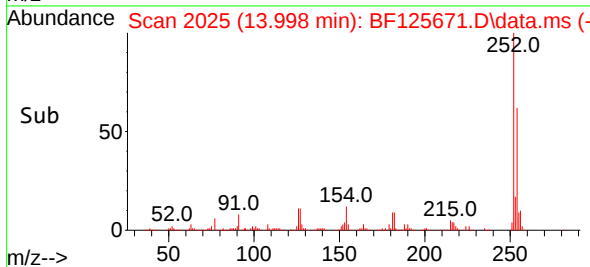
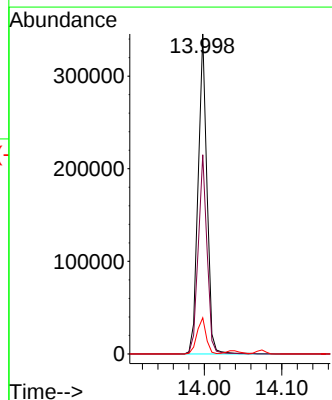
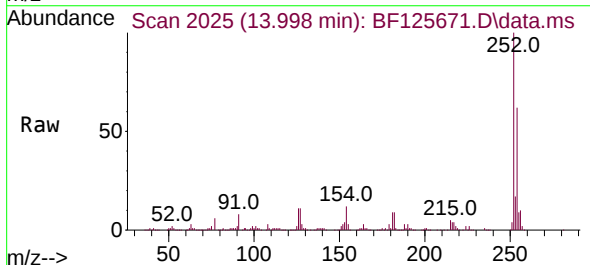
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

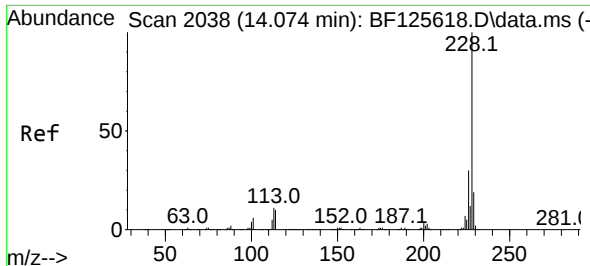
Tgt Ion:228 Resp: 1076660
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 18.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 34.722 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:252 Resp: 273299
Ion Ratio Lower Upper
252 100
254 62.2 51.4 77.0
126 11.3 9.5 14.3

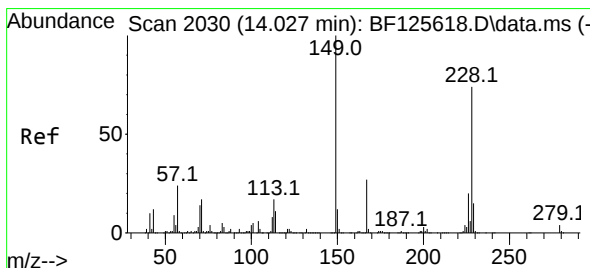
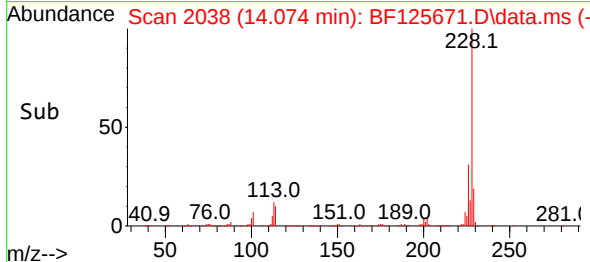
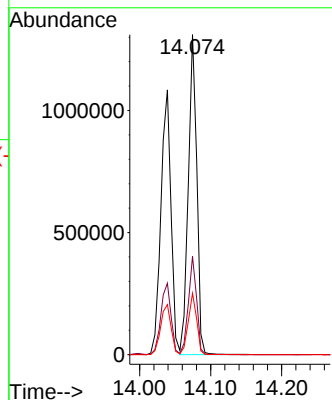
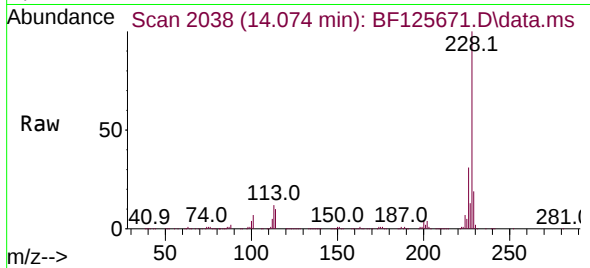




#83
Chrysene
Concen: 39.647 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

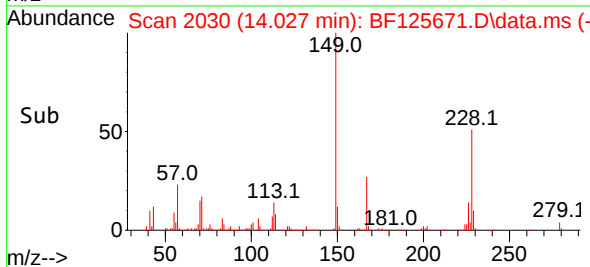
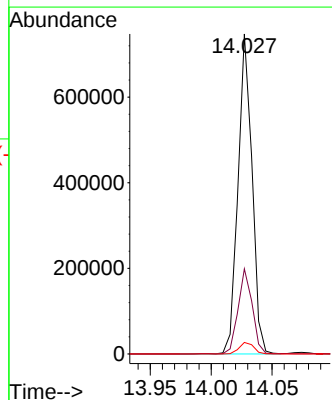
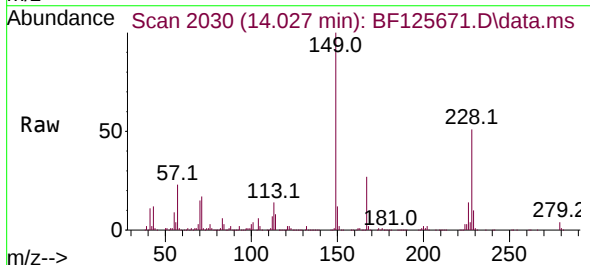
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

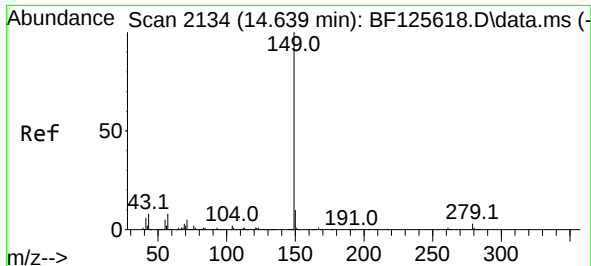
Tgt Ion:228 Resp: 1085324
Ion Ratio Lower Upper
228 100
226 30.8 22.6 34.0
229 19.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.513 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:149 Resp: 598641
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 3.6 2.6 4.0

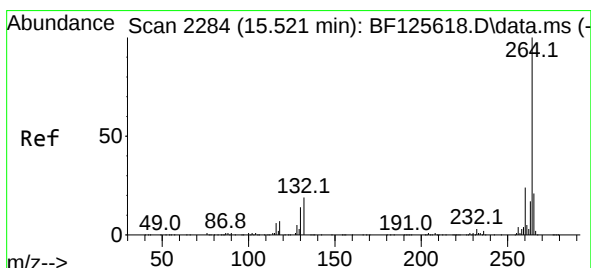
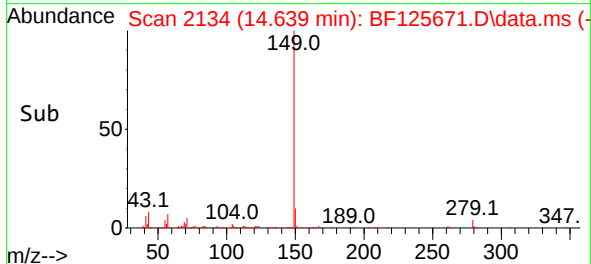
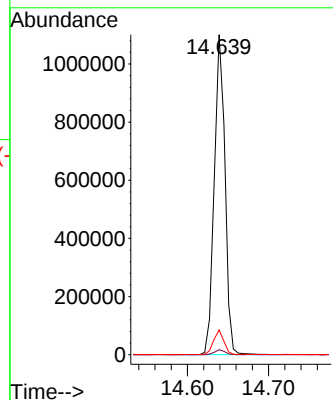
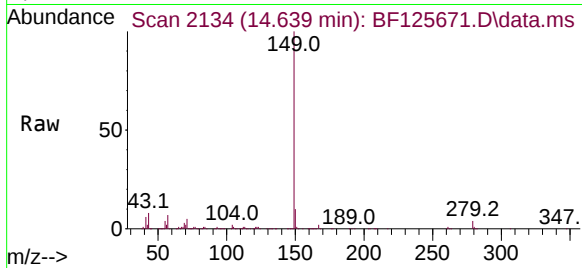




#85
Di-n-octyl phthalate
Concen: 49.797 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

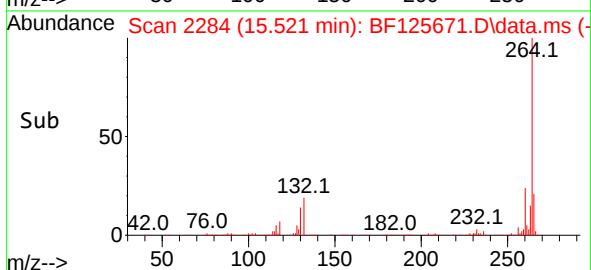
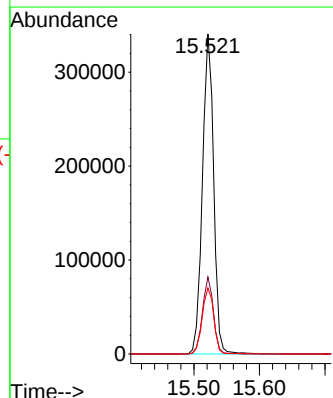
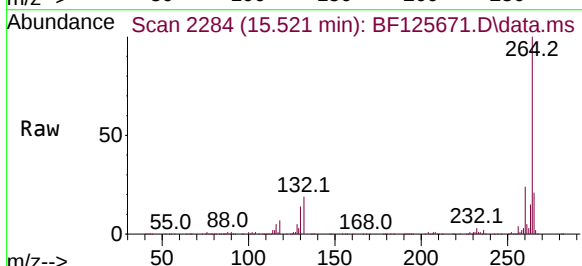
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

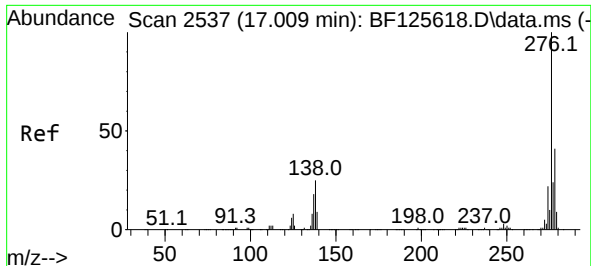
Tgt Ion:149 Resp: 1004826
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.4 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:264 Resp: 405823
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 20.6 17.2 25.8

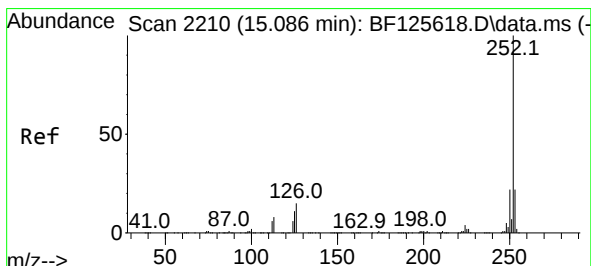
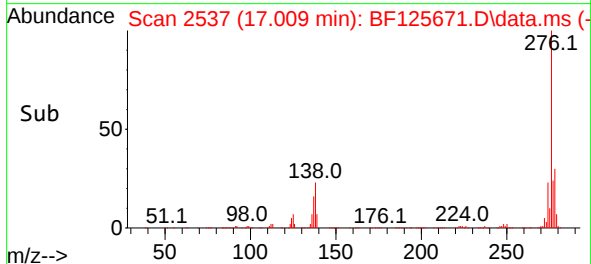
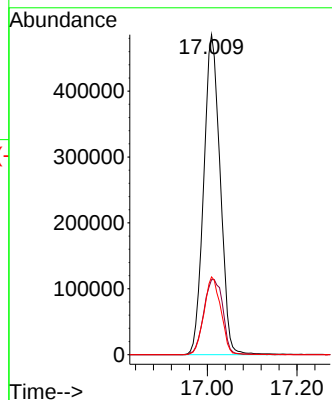
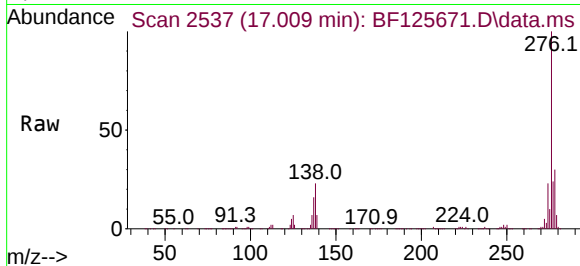




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.886 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

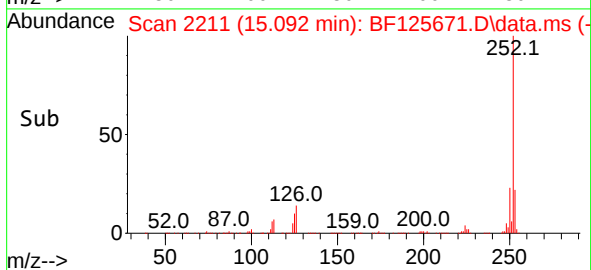
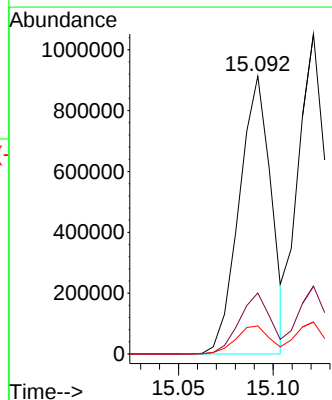
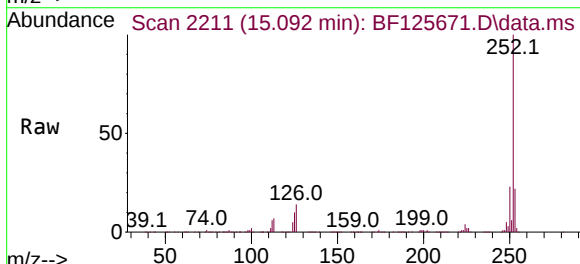
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

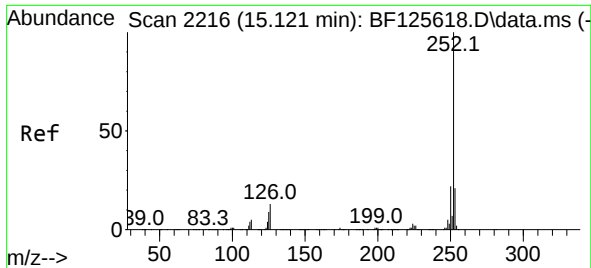
Tgt Ion:276 Resp: 1236499
Ion Ratio Lower Upper
276 100
138 27.2 24.1 36.1
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.780 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:252 Resp: 1074187
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 10.1 9.8 14.8

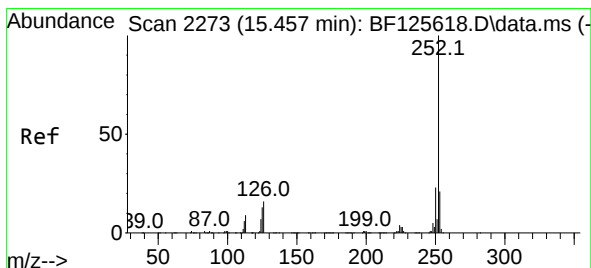
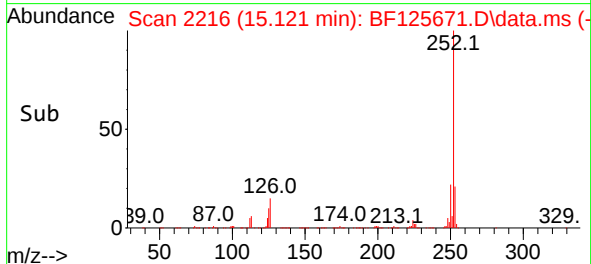
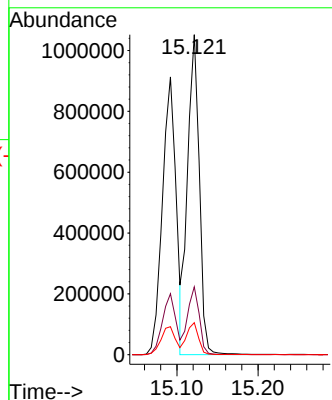
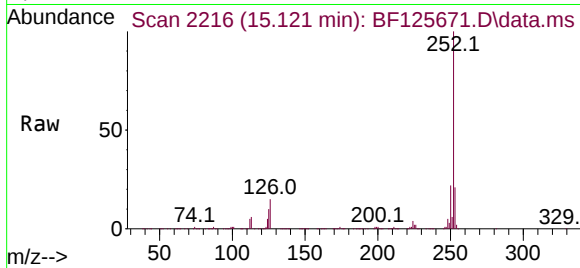




#89
Benzo(k)fluoranthene
Concen: 38.805 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

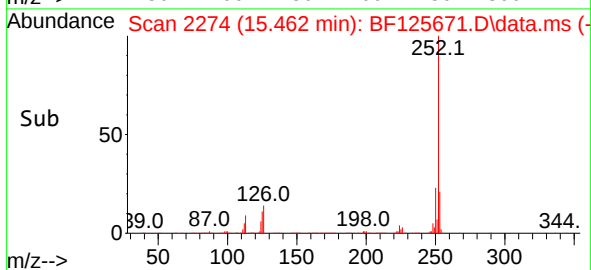
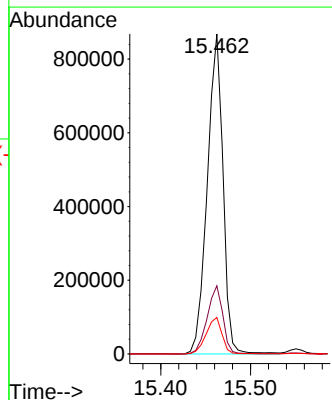
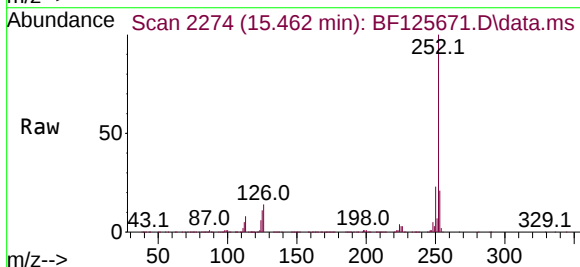
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-07(5-7)MS

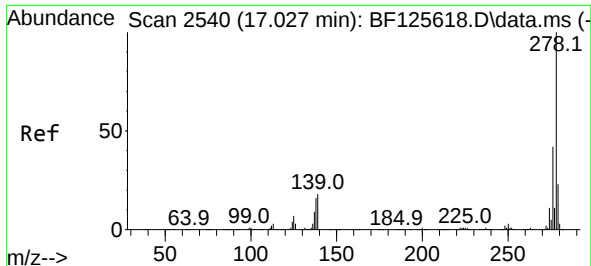
Tgt Ion:252 Resp: 1057089
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 10.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 41.775 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.005 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:252 Resp: 1057304
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 11.4 9.9 14.9

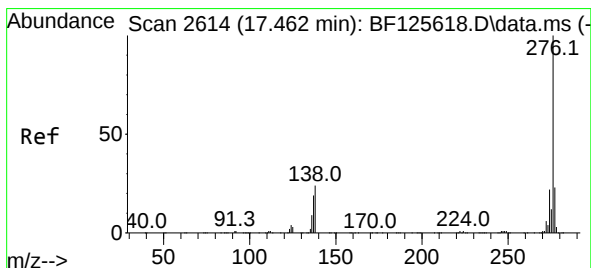
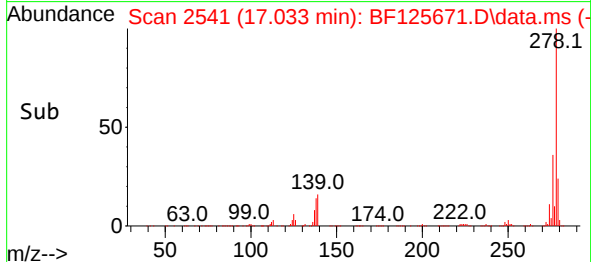
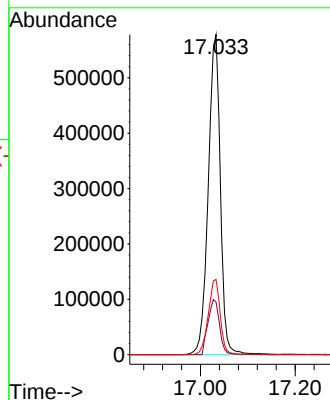
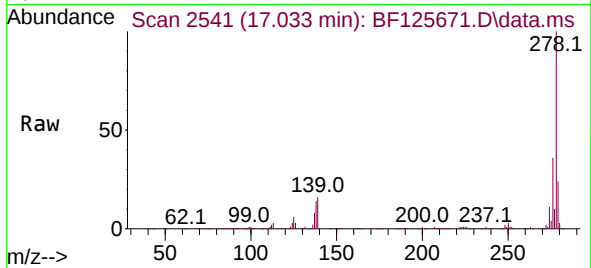




#91
Dibenzo(a,h)anthracene
Concen: 44.650 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

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

Tgt Ion:278 Resp: 1028057
Ion Ratio Lower Upper
278 100
139 16.5 14.9 22.3
279 23.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 45.116 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.000 min
Lab File: BF125671.D
Acq: 27 Sep 2021 14:40

Tgt Ion:276 Resp: 1060904
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 25.0 22.2 33.4

