

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101821\
 Data File : BF125871.D
 Acq On : 18 Oct 2021 11:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 18 12:43:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 12:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	195302	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	732330	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	371607	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	590081	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	286258	20.000	ng	0.00
86) Perylene-d12	15.421	264	299380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	924772	77.354	ng	0.00
7) Phenol-d6	6.457	99	1202791	78.153	ng	0.00
23) Nitrobenzene-d5	7.392	82	961455	81.608	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	295568	80.560	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1786284	82.911	ng	0.00
79) Terphenyl-d14	12.921	244	1488657	79.215	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	202601	39.801	ng	# 100
3) Pyridine	3.310	79	534447	40.581	ng	# 70
4) n-Nitrosodimethylamine	3.257	42	182072	38.409	ng	# 1
6) Aniline	6.492	93	696671	39.317	ng	93
8) 2-Chlorophenol	6.610	128	513283	39.200	ng	98
9) Benzaldehyde	6.375	77	316704	37.918	ng	94
10) Phenol	6.469	94	623482	41.659	ng	89
11) bis(2-Chloroethyl)ether	6.563	93	466003	38.429	ng	96
12) 1,3-Dichlorobenzene	6.769	146	551556	38.611	ng	95
13) 1,4-Dichlorobenzene	6.845	146	554798	38.084	ng	99
14) 1,2-Dichlorobenzene	6.998	146	524723	38.459	ng	100
15) Benzyl Alcohol	6.969	79	396835	38.907	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.104	45	574901	37.071	ng	87
17) 2-Methylphenol	7.075	107	403415	38.700	ng	98
18) Hexachloroethane	7.339	117	194478	38.768	ng	91
19) n-Nitroso-di-n-propyla...	7.239	70	306021	37.667	ng	# 68
20) 3+4-Methylphenols	7.228	107	491338	38.219	ng	93
22) Acetophenone	7.239	105	631227	39.210	ng	# 88
24) Nitrobenzene	7.410	77	461239	40.396	ng	# 96
25) Isophorone	7.651	82	812958	38.949	ng	96
26) 2-Nitrophenol	7.722	139	259258	44.903	ng	90
27) 2,4-Dimethylphenol	7.757	122	385774	40.122	ng	93
28) bis(2-Chloroethoxy)met...	7.857	93	561898	38.785	ng	98
29) 2,4-Dichlorophenol	7.963	162	418452	40.400	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	441427	38.865	ng	98
31) Naphthalene	8.128	128	1409955	39.820	ng	99
32) Benzoic acid	7.875	122	254717	37.674	ng	100
33) 4-Chloroaniline	8.175	127	588736	39.729	ng	99
34) Hexachlorobutadiene	8.251	225	247888	39.072	ng	99
35) Caprolactam	8.545	113	126651	42.320	ng	# 81
36) 4-Chloro-3-methylphenol	8.657	107	408681	40.387	ng	96
37) 2-Methylnaphthalene	8.822	142	897825	39.152	ng	100
38) 1-Methylnaphthalene	8.916	142	876668	39.397	ng	96
40) 1,2,4,5-Tetrachloroben...	8.986	216	392707	39.375	ng	99
41) Hexachlorocyclopentadiene	8.975	237	171321	35.000	ng	96
43) 2,4,6-Trichlorophenol	9.092	196	294943	40.803	ng	97

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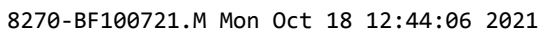
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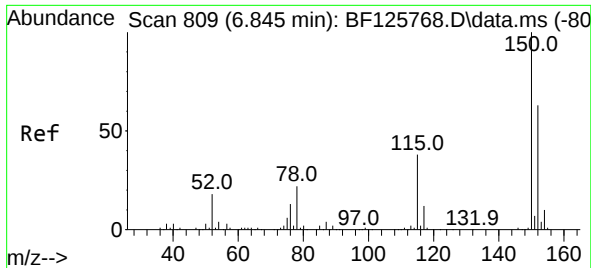
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	312753	40.690	ng	93
46) 1,1'-Biphenyl	9.280	154	1087163	39.792	ng	97
47) 2-Chloronaphthalene	9.310	162	880005	39.670	ng	96
48) 2-Nitroaniline	9.398	65	229921	43.173	ng	95
49) Acenaphthylene	9.722	152	1300299	40.025	ng	98
50) Dimethylphthalate	9.580	163	969625	39.637	ng	98
51) 2,6-Dinitrotoluene	9.639	165	213278	43.134	ng	95
52) Acenaphthene	9.892	154	812723	40.043	ng	99
53) 3-Nitroaniline	9.810	138	246916	42.232	ng	91
54) 2,4-Dinitrophenol	9.916	184	96465	45.961	ng	# 67
55) Dibenzofuran	10.063	168	1196155	39.341	ng	96
56) 4-Nitrophenol	9.963	139	187390	42.997	ng	# 87
57) 2,4-Dinitrotoluene	10.045	165	278375	44.526	ng	# 79
58) Fluorene	10.410	166	874164	39.255	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	235570	40.604	ng	# 88
60) Diethylphthalate	10.280	149	902861	38.681	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	410818	38.301	ng	89
62) 4-Nitroaniline	10.422	138	231878	42.920	ng	# 74
63) Azobenzene	10.557	77	845342	38.529	ng	# 84
65) 4,6-Dinitro-2-methylph...	10.451	198	146551	49.789	ng	# 78
66) n-Nitrosodiphenylamine	10.516	169	795374	39.513	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	254986	39.018	ng	97
68) Hexachlorobenzene	10.957	284	288744	38.989	ng	# 85
69) Atrazine	11.045	200	234006	40.052	ng	91
70) Pentachlorophenol	11.145	266	162030	40.928	ng	94
71) Phenanthrene	11.369	178	1229403	38.940	ng	98
72) Anthracene	11.422	178	1250730	39.664	ng	99
73) Carbazole	11.569	167	1189269	40.525	ng	99
74) Di-n-butylphthalate	11.904	149	1262219	38.959	ng	99
75) Fluoranthene	12.551	202	1146115	40.232	ng	95
77) Benzidine	12.668	184	386336	36.880	ng	98
78) Pyrene	12.780	202	1147348	39.452	ng	97
80) Butylbenzylphthalate	13.398	149	378413	40.595	ng	99
81) Benzo(a)anthracene	13.963	228	737196	39.694	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	237217	40.425	ng	99
83) Chrysene	14.004	228	720300	39.239	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	389611	38.412	ng	99
85) Di-n-octyl phthalate	14.568	149	580521	34.352	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.862	276	906762	39.684	ng	97
88) Benzo(b)fluoranthene	15.004	252	683219	40.422	ng	97
89) Benzo(k)fluoranthene	15.004	252	683219	39.371	ng	99
90) Benzo(a)pyrene	15.362	252	607089	40.559	ng	96
91) Dibenzo(a,h)anthracene	16.880	278	736255	39.061	ng	98
92) Benzo(g,h,i)perylene	17.298	276	766265	39.809	ng	94

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

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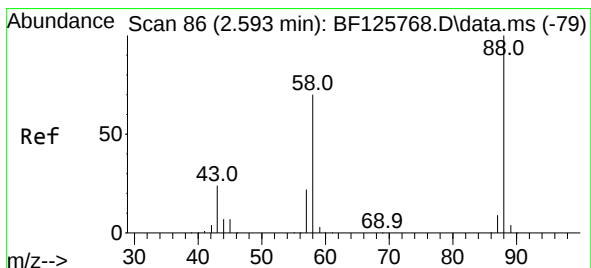
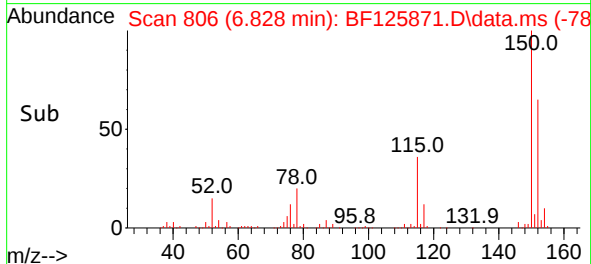
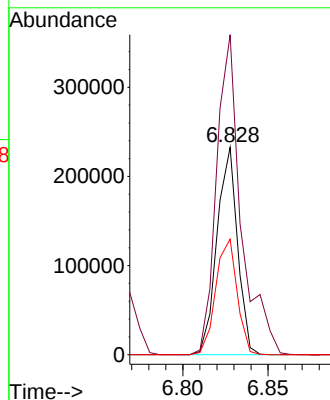
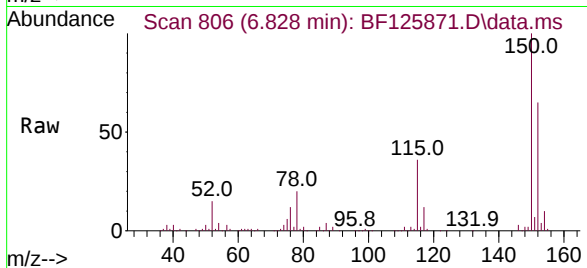




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BF125871.D
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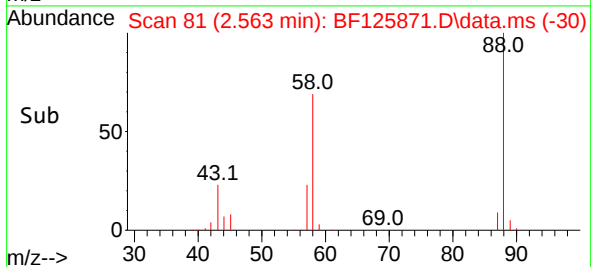
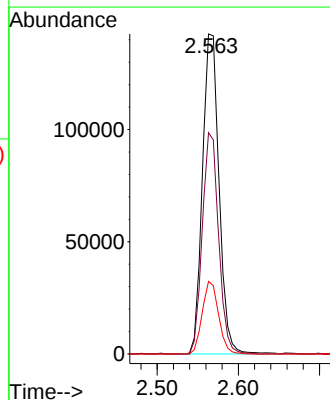
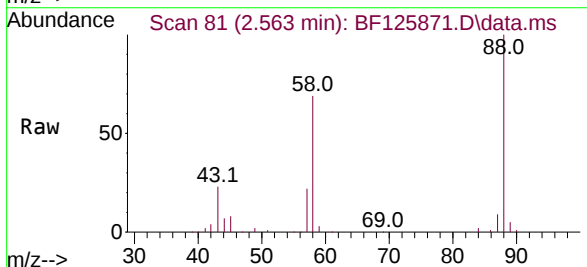
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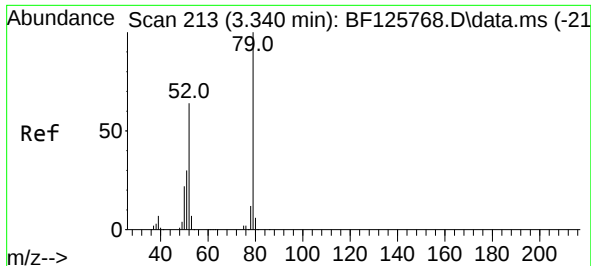
Tgt Ion:152 Resp: 195302
 Ion Ratio Lower Upper
 152 100
 150 154.3 117.6 176.4
 115 55.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 39.801 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF125871.D
 Acq: 18 Oct 2021 11:36

Tgt Ion: 88 Resp: 202601
 Ion Ratio Lower Upper
 88 100
 58 67.9 0.0 0.0#
 43 22.3 0.0 0.0#

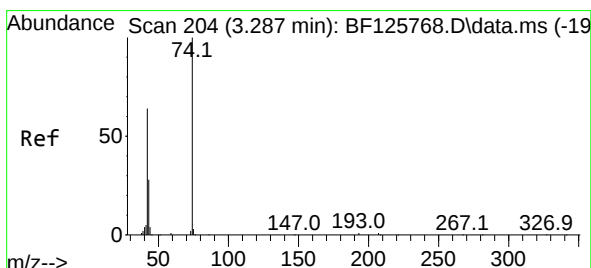
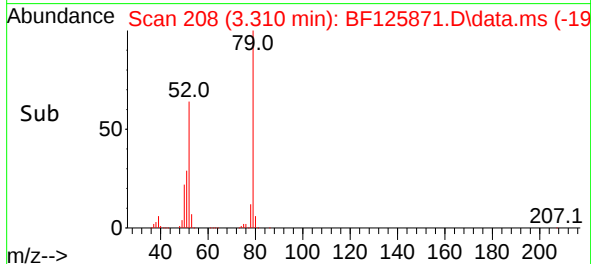
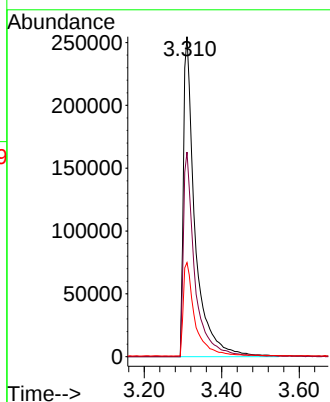
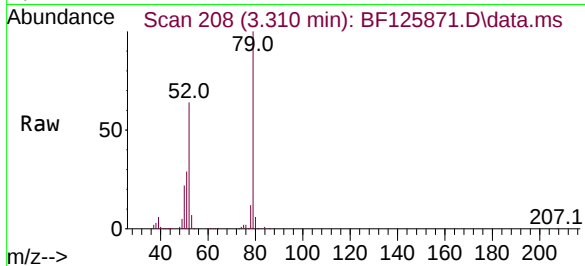




#3
Pyridine
Concen: 40.581 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

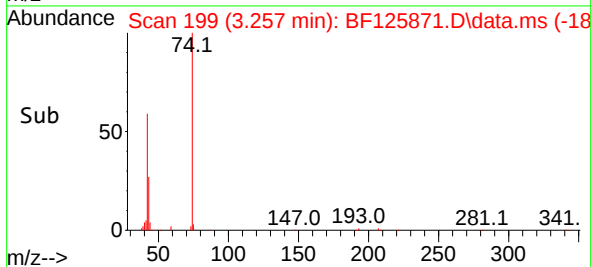
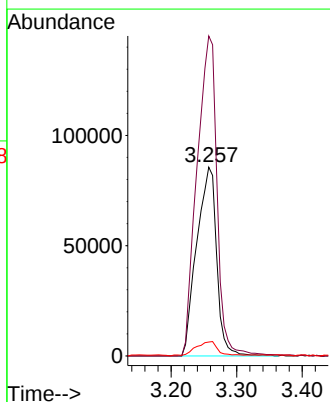
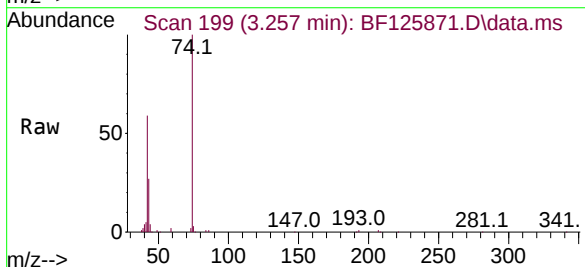
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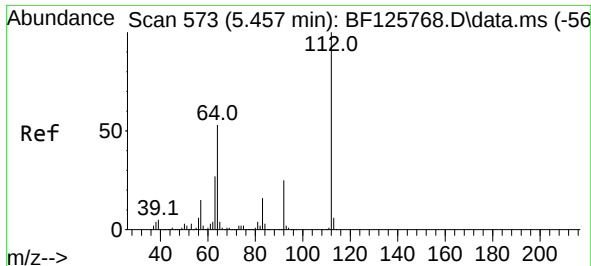
Tgt Ion: 79 Resp: 534447
Ion Ratio Lower Upper
79 100
52 63.9 70.3 105.5#
51 29.4 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 38.409 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion: 42 Resp: 182072
Ion Ratio Lower Upper
42 100
74 169.5 59.0 88.6#
44 7.4 0.0 0.0#

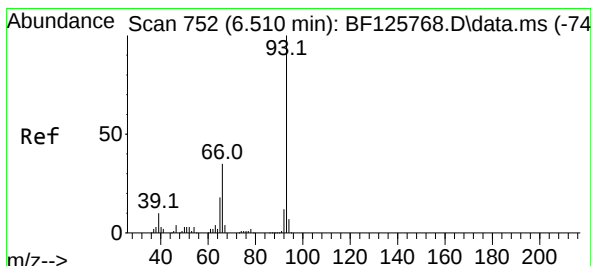
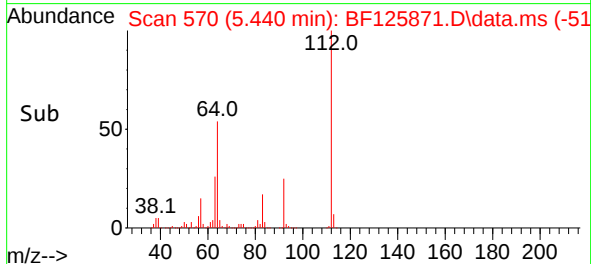
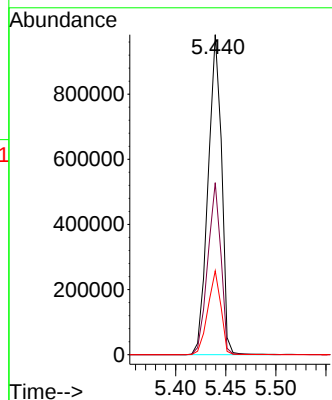
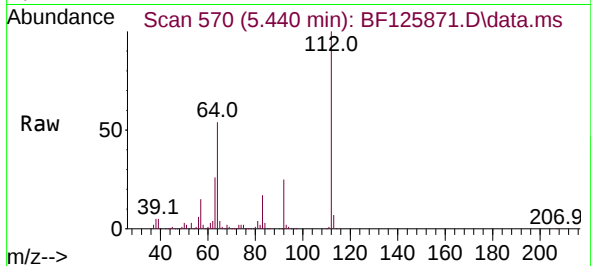




#5
2-Fluorophenol
Concen: 77.354 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

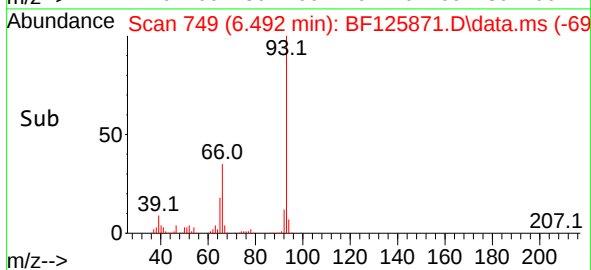
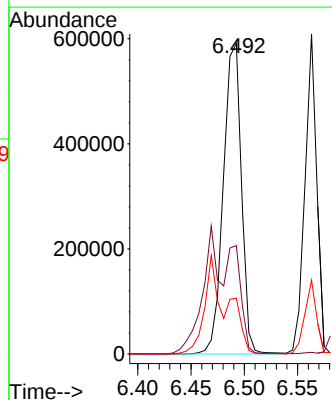
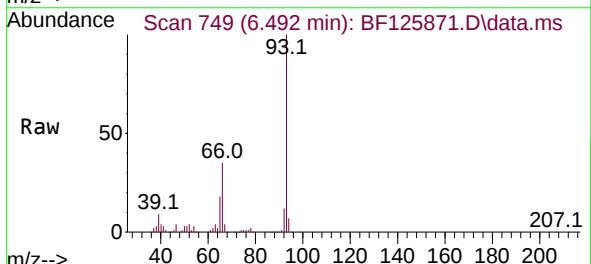
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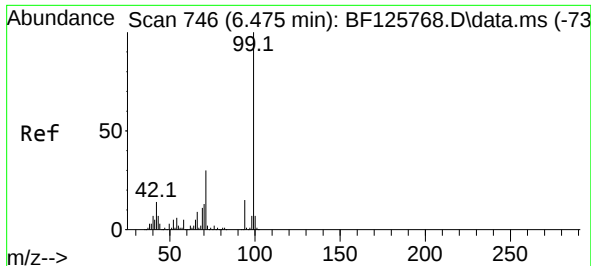
Tgt Ion:112 Resp: 924772
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 26.2 26.2 39.2



#6
Aniline
Concen: 39.317 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion: 93 Resp: 696671
Ion Ratio Lower Upper
93 100
66 34.9 32.7 49.1
65 17.9 14.2 21.4

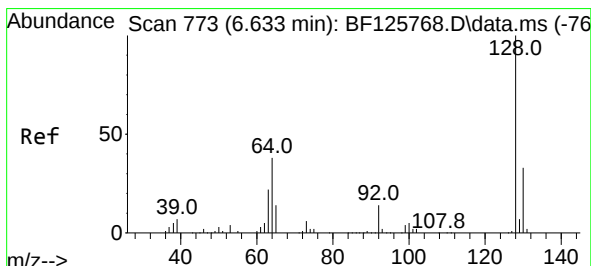
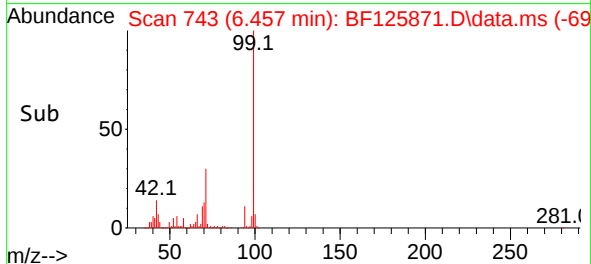
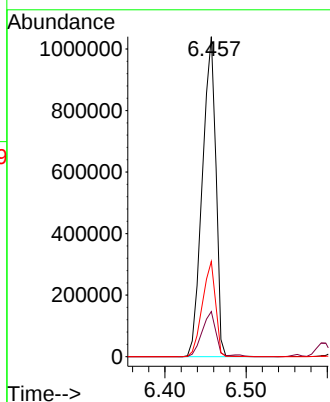
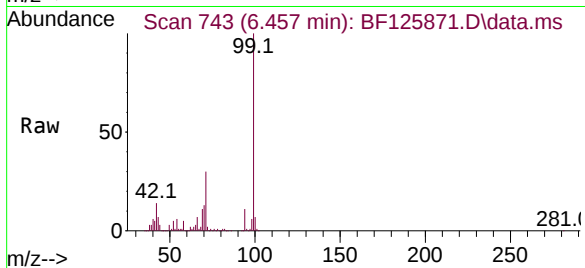




#7
Phenol-d6
Concen: 78.153 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

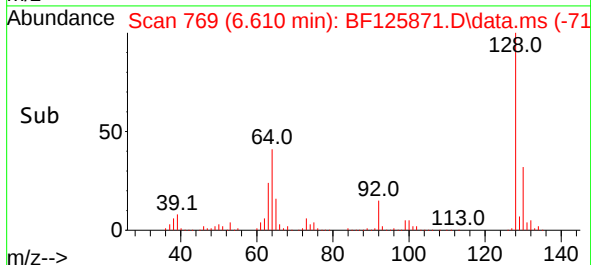
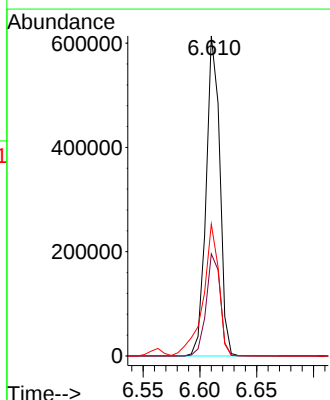
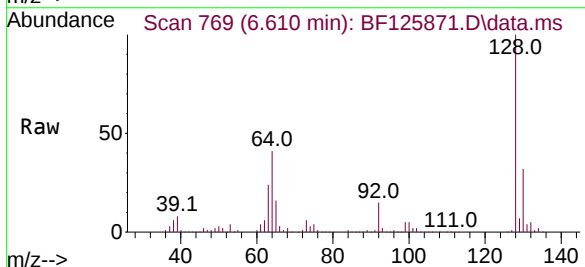
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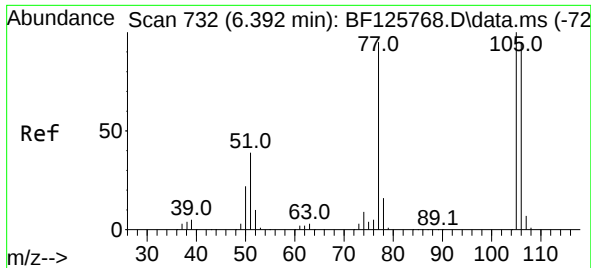
Tgt Ion: 99 Resp: 1202791
Ion Ratio Lower Upper
99 100
42 14.1 23.5 35.3#
71 29.8 25.6 38.4



#8
2-Chlorophenol
Concen: 39.200 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF125871.D
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Tgt Ion:128 Resp: 513283
Ion Ratio Lower Upper
128 100
130 31.9 10.5 50.5
64 41.2 20.3 60.3

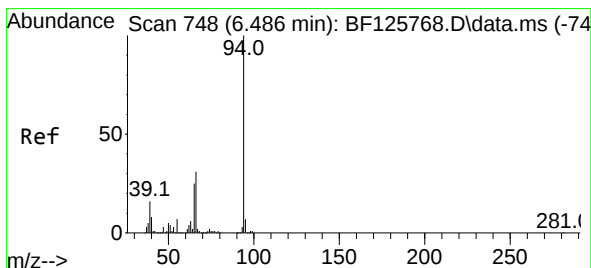
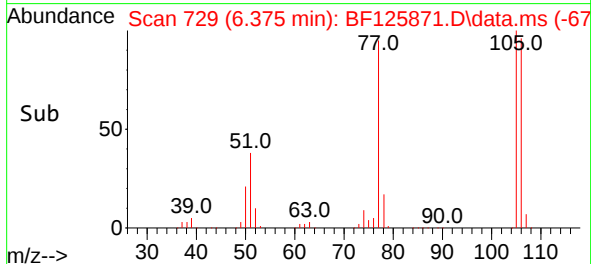
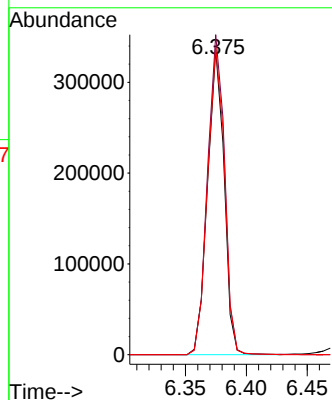
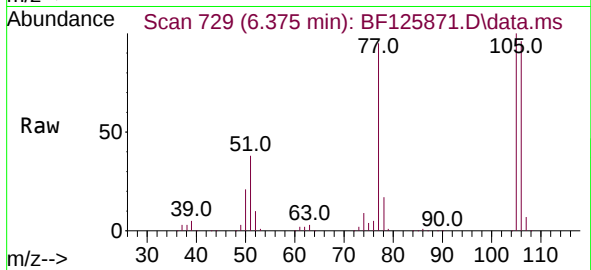




#9
Benzaldehyde
Concen: 37.918 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

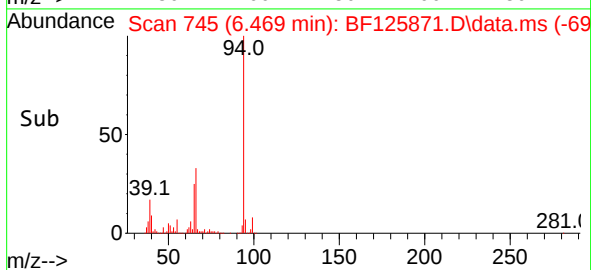
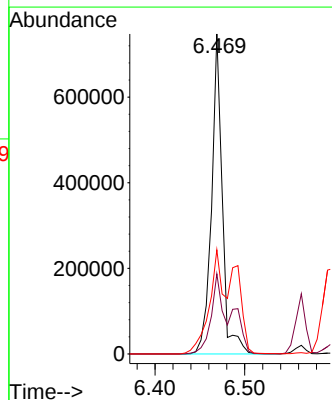
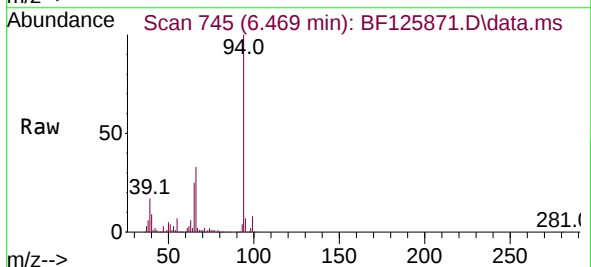
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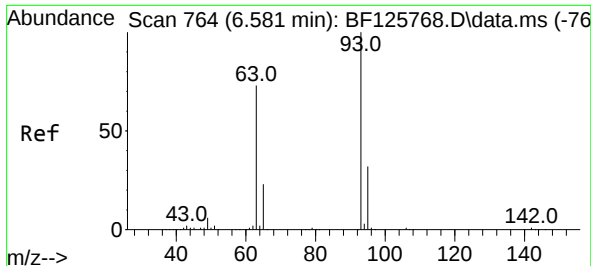
Tgt Ion: 77 Resp: 316704
Ion Ratio Lower Upper
77 100
105 105.0 75.9 115.9
106 100.8 84.0 124.0



#10
Phenol
Concen: 41.659 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion: 94 Resp: 623482
Ion Ratio Lower Upper
94 100
65 25.0 9.3 49.3
66 32.6 20.3 60.3

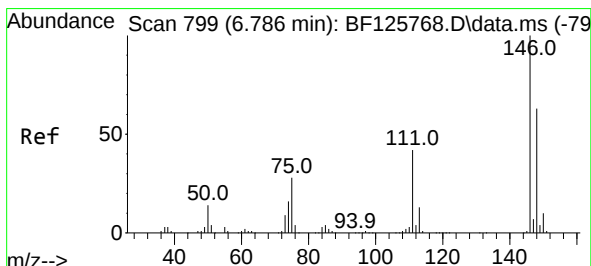
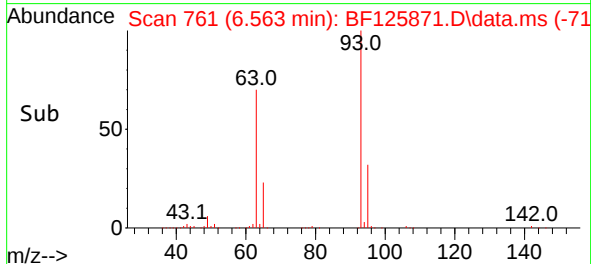
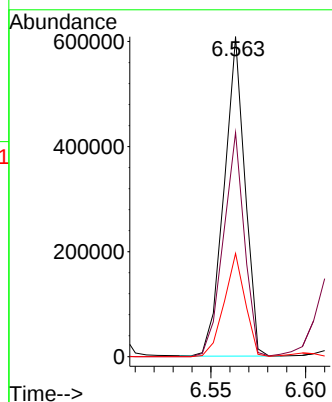
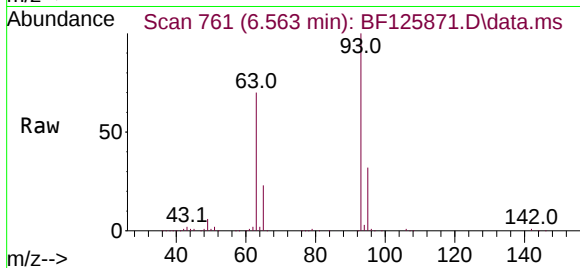




#11
bis(2-Chloroethyl)ether
Concen: 38.429 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

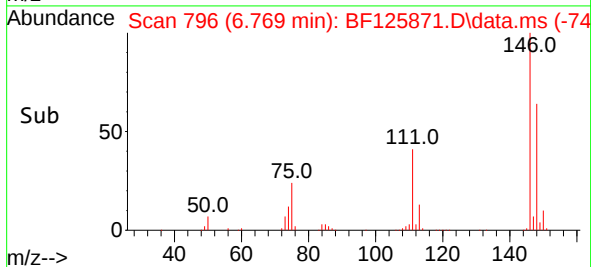
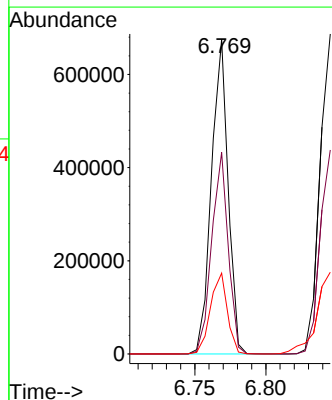
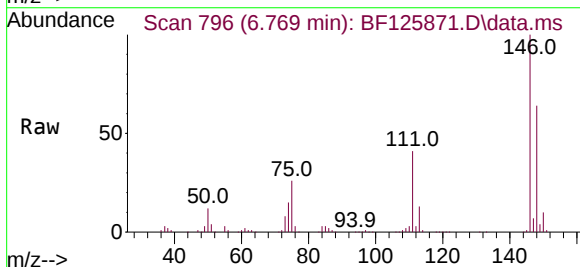
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

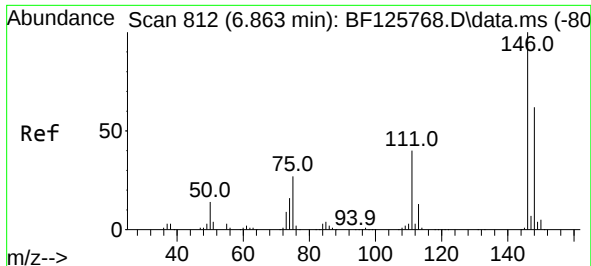
Tgt Ion: 93 Resp: 466003
Ion Ratio Lower Upper
93 100
63 70.0 54.4 94.4
95 32.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.611 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:146 Resp: 551556
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 25.6 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 38.084 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

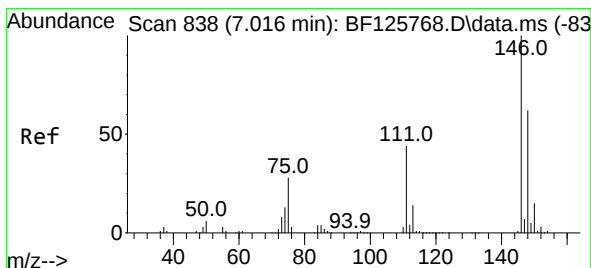
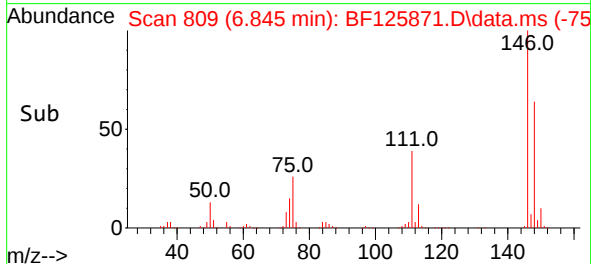
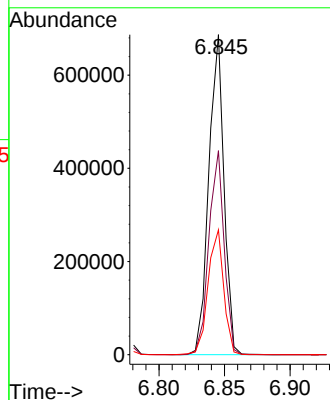
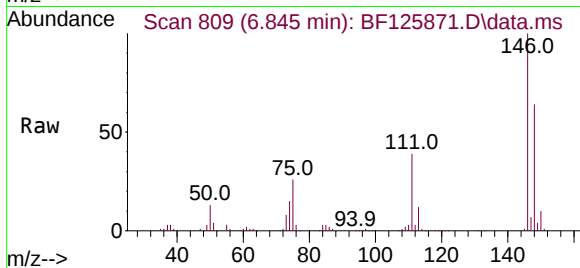
Tgt Ion:146 Resp: 554798

Ion Ratio Lower Upper

146 100

148 63.7 51.9 77.9

111 39.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 38.459 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

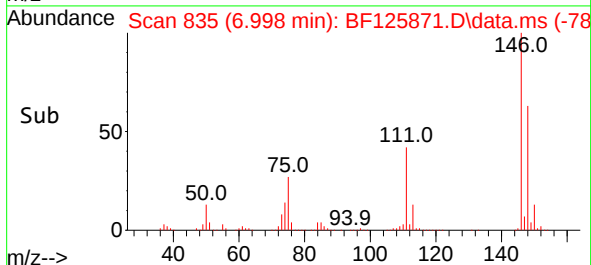
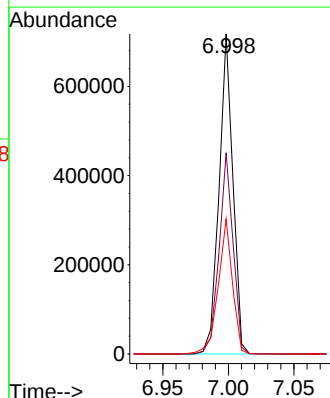
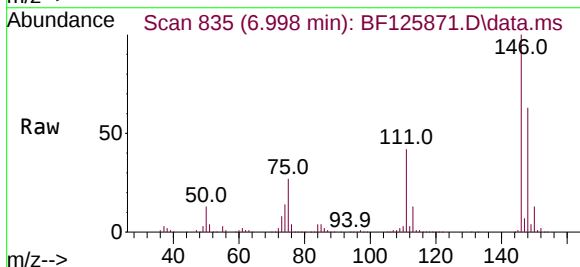
Tgt Ion:146 Resp: 524723

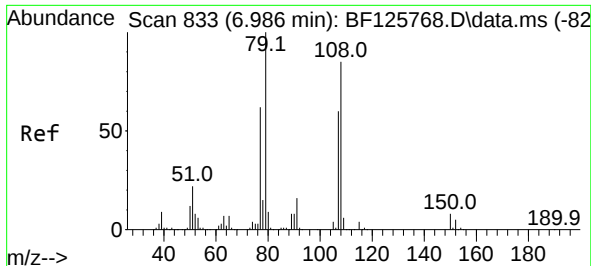
Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

111 42.2 33.5 50.3

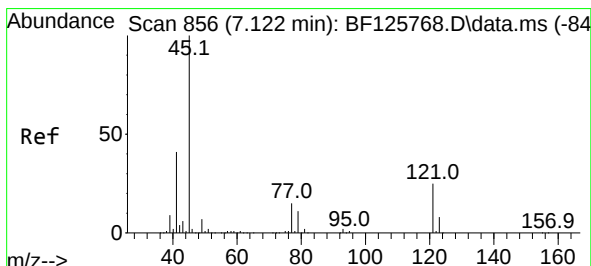
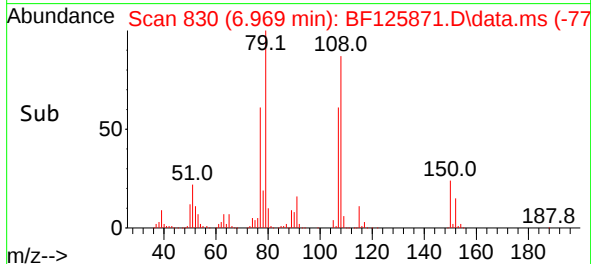
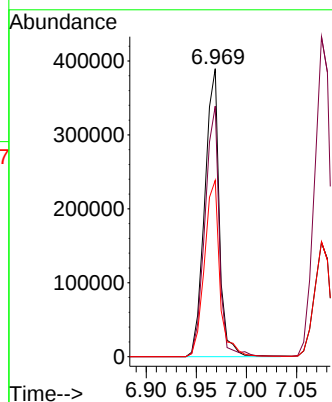
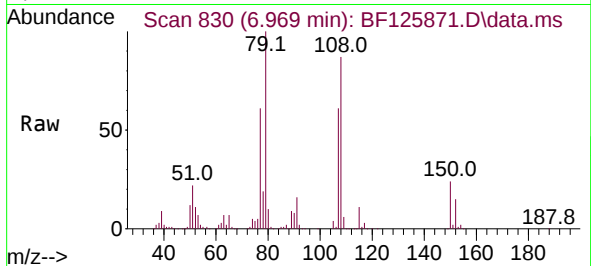




#15
Benzyl Alcohol
Concen: 38.907 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

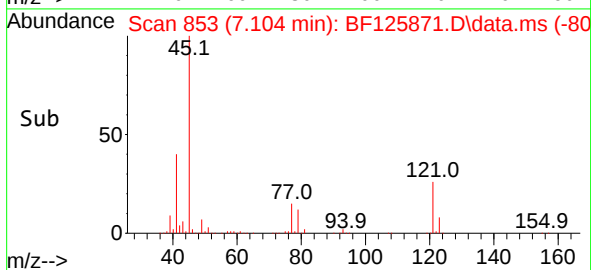
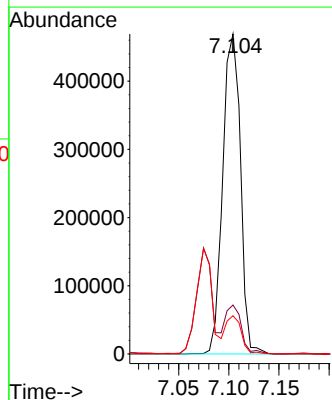
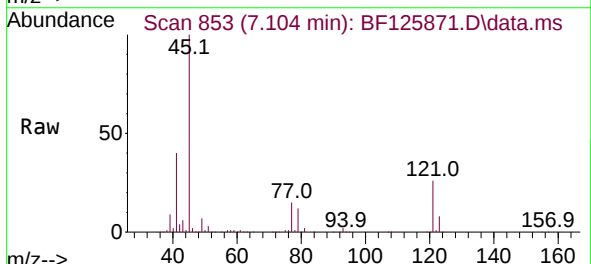
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

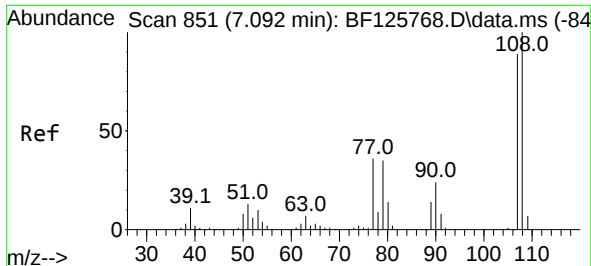
Tgt Ion: 79 Resp: 396835
Ion Ratio Lower Upper
79 100
108 87.0 60.4 90.6
77 61.2 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.071 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion: 45 Resp: 574901
Ion Ratio Lower Upper
45 100
77 15.3 0.0 30.6
79 12.0 0.0 27.5

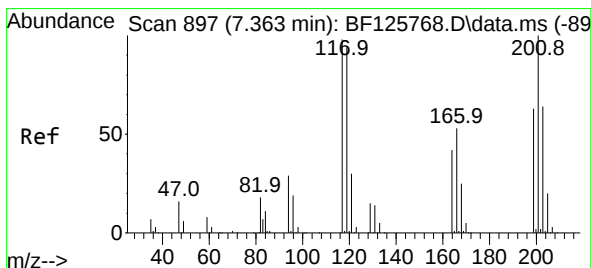
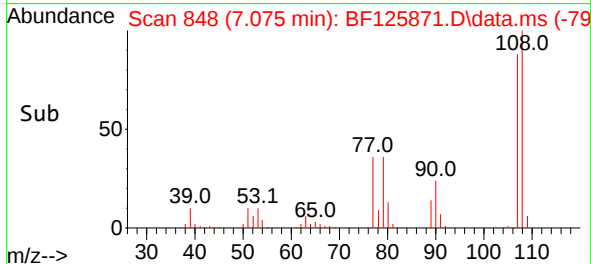
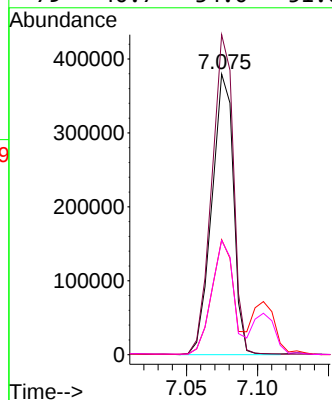
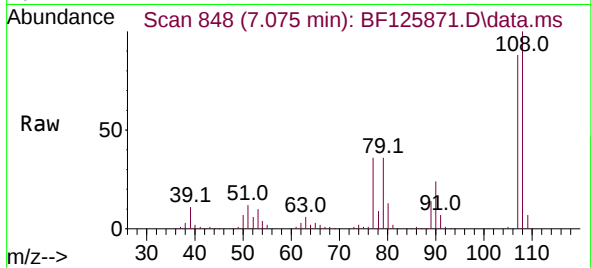




#17
2-Methylphenol
Concen: 38.700 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

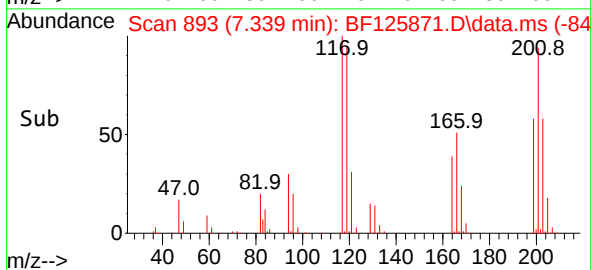
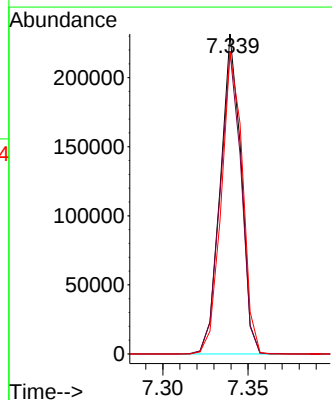
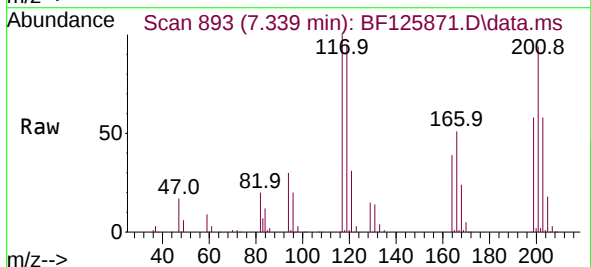
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

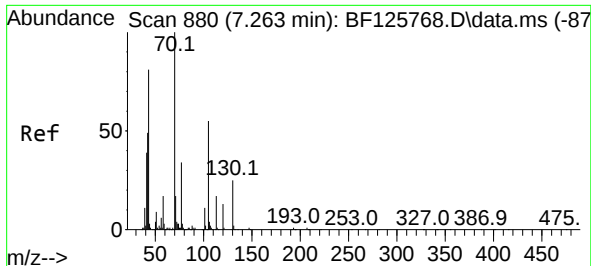
Tgt Ion:	107	Resp:	403415
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	135.8
77	41.0	35.7	53.5
79	40.7	34.0	51.0



#18
Hexachloroethane
Concen: 38.768 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

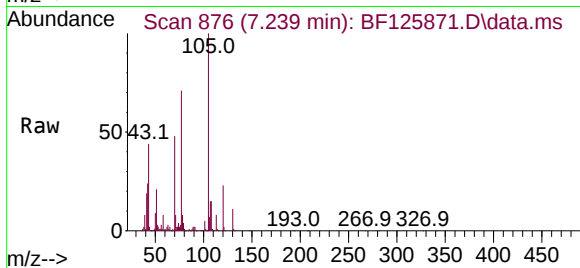
Tgt Ion:	117	Resp:	194478
Ion	Ratio	Lower	Upper
117	100		
119	94.7	73.4	110.2
201	94.3	64.9	97.3



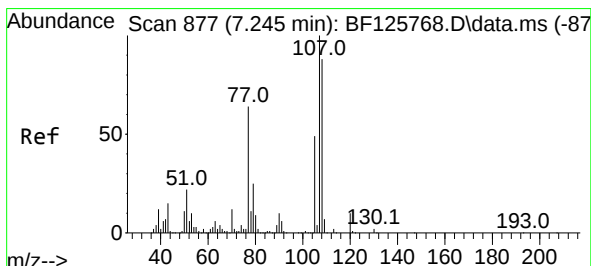
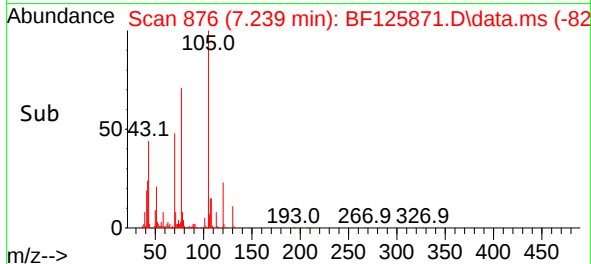
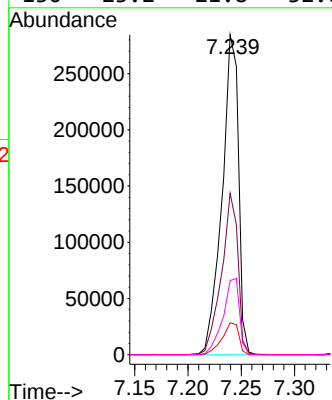


#19
n-Nitroso-di-n-propylamine
Concen: 37.667 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

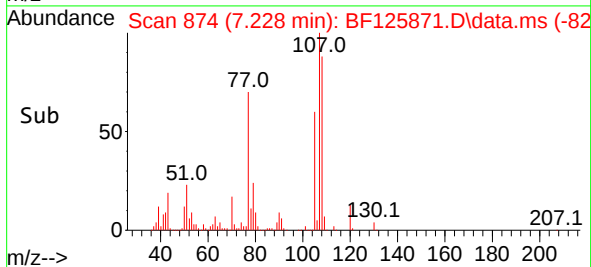
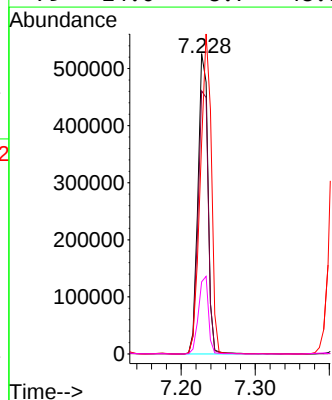
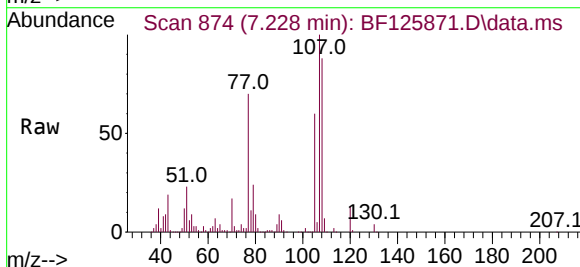


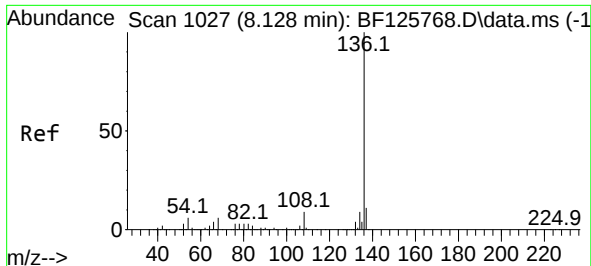
Tgt Ion: 70 Resp: 306021
Ion Ratio Lower Upper
70 100
42 50.4 72.2 108.2#
101 9.9 7.8 11.8
130 23.2 21.8 32.6



#20
3+4-Methylphenols
Concen: 38.219 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion: 107 Resp: 491338
Ion Ratio Lower Upper
107 100
108 87.6 76.6 116.6
77 70.5 53.3 93.3
79 24.0 8.7 48.7

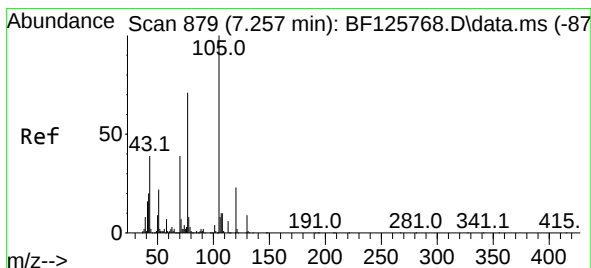
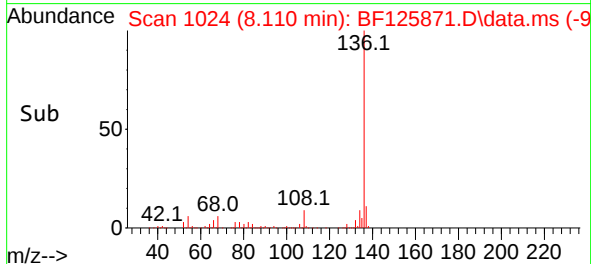
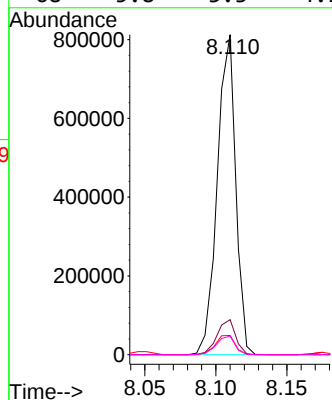
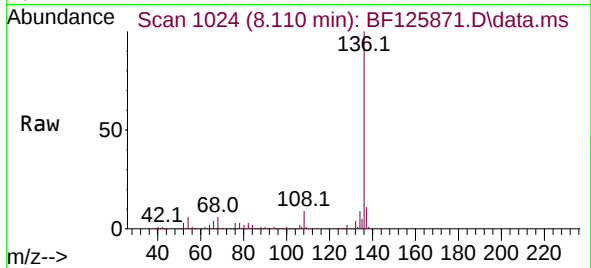




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

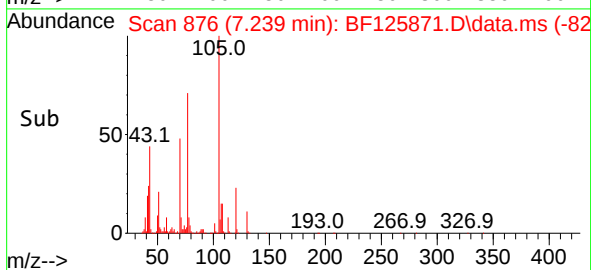
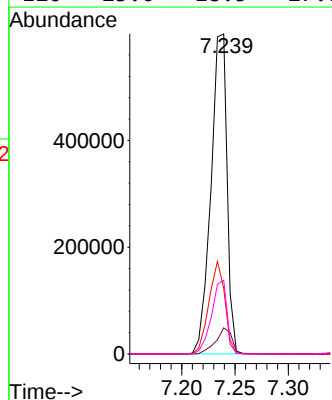
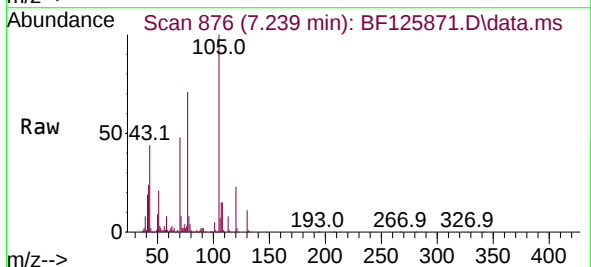
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

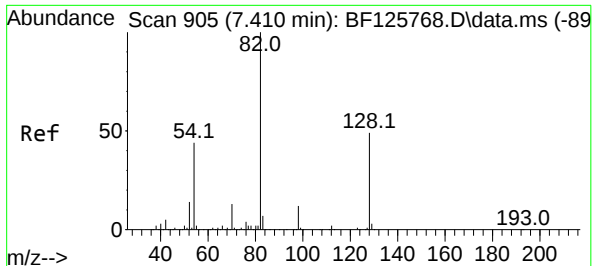
Tgt Ion:136	Resp: 732330
Ion Ratio	Lower Upper
136	100
137	10.9 9.8 14.6
54	6.0 6.4 9.6#
68	5.8 3.3 4.9#



#22
Acetophenone
Concen: 39.210 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:105	Resp: 631227
Ion Ratio	Lower Upper
105	100
71	8.1 5.5 8.3
51	20.5 26.0 39.0#
120	23.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 81.608 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

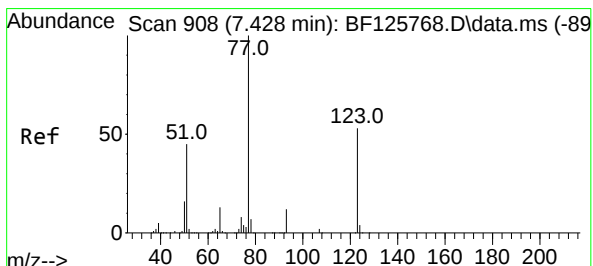
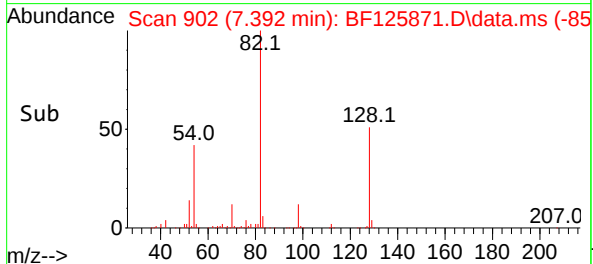
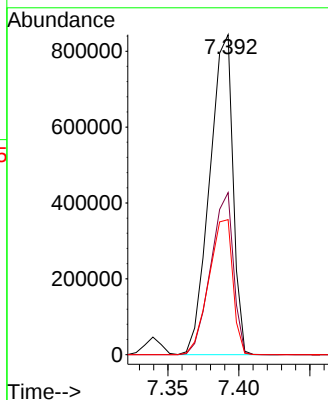
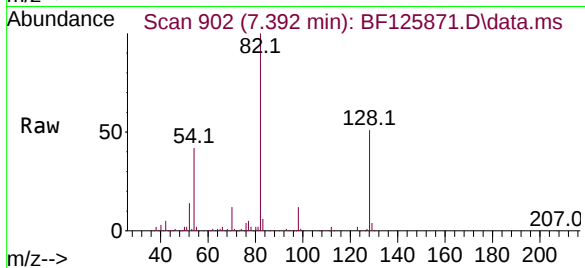
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82	Resp: 961455
Ion Ratio	Lower Upper
82	100
128	50.6 40.6 60.8
54	42.2 49.6 74.4#



#24

Nitrobenzene

Concen: 40.396 ng

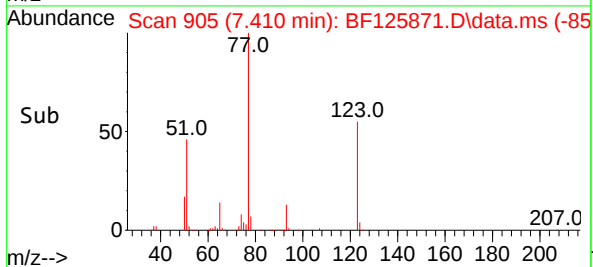
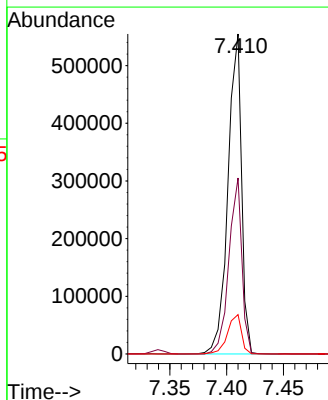
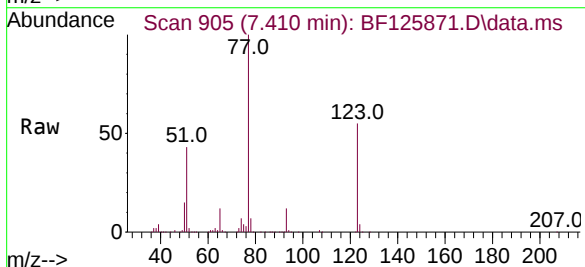
RT: 7.410 min Scan# 905

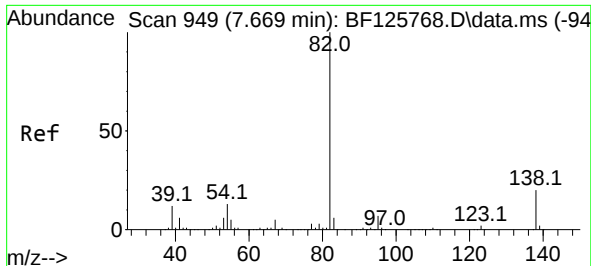
Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

Tgt Ion: 77	Resp: 461239
Ion Ratio	Lower Upper
77	100
123	55.0 42.3 63.5
65	12.3 12.4 18.6#

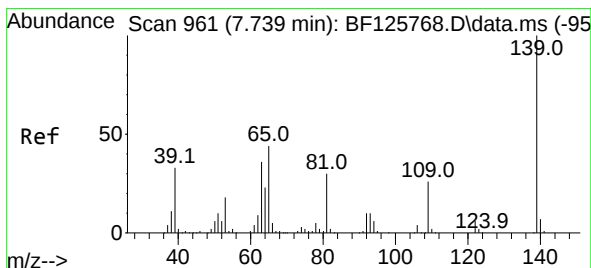
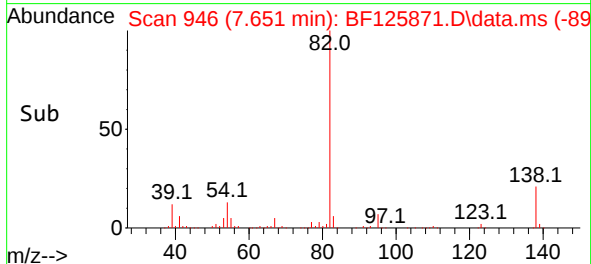
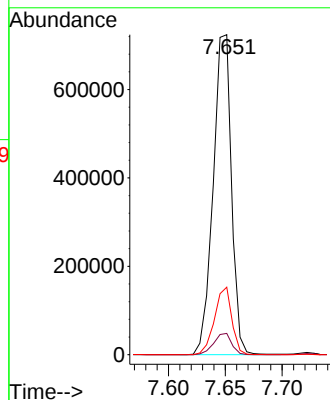
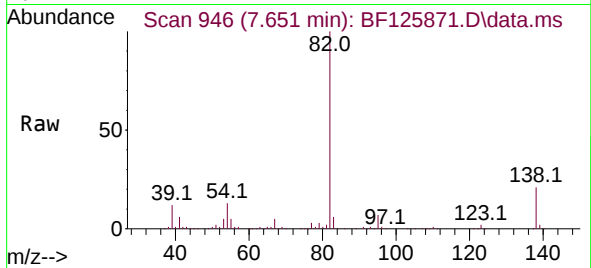




#25
Isophorone
Concen: 38.949 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

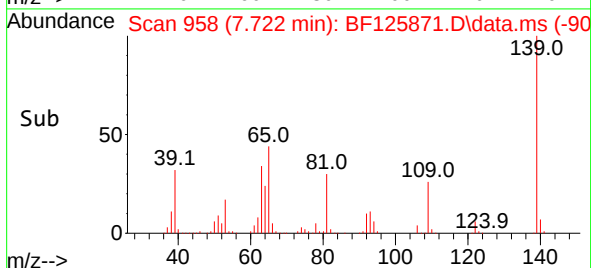
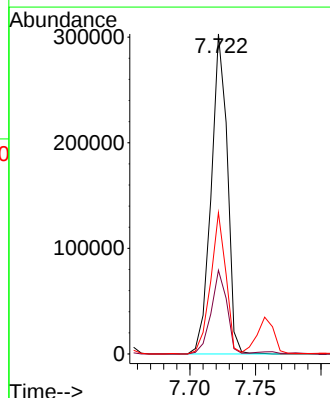
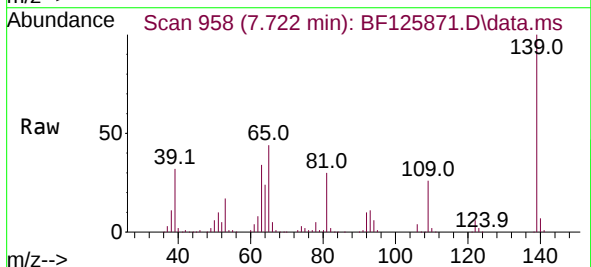
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

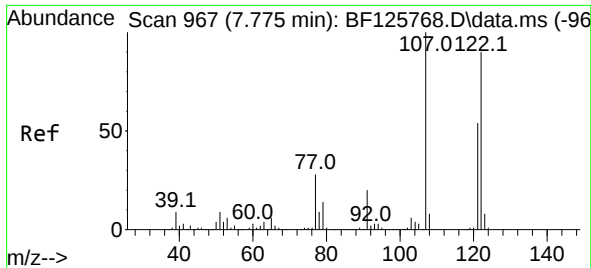
Tgt Ion: 82 Resp: 812958
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 21.1 18.4 27.6



#26
2-Nitrophenol
Concen: 44.903 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:139 Resp: 259258
Ion Ratio Lower Upper
139 100
109 26.1 26.0 39.0
65 44.1 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 40.122 ng

RT: 7.757 min Scan# 964

Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

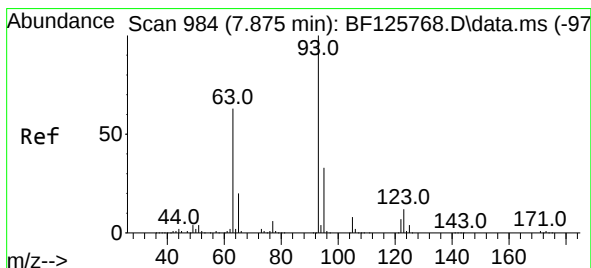
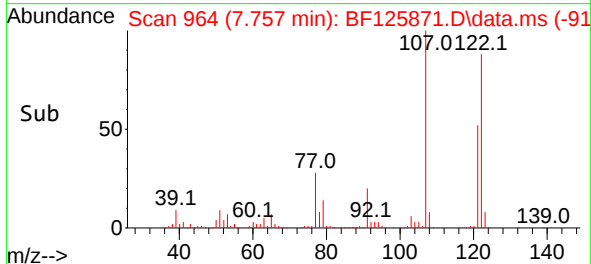
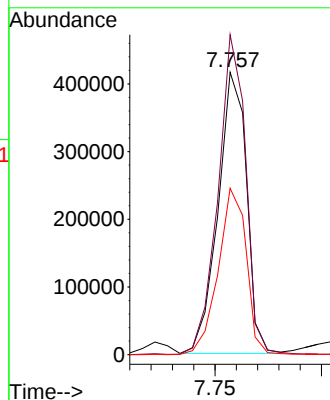
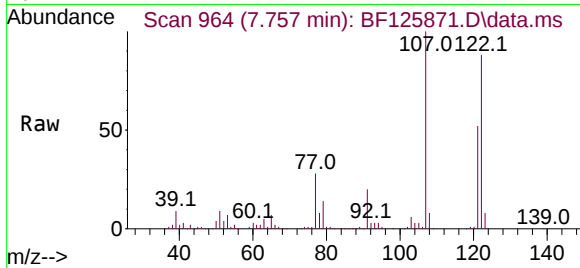
Tgt Ion:122 Resp: 385774

Ion Ratio Lower Upper

122 100

107 113.3 85.0 127.6

121 58.9 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.785 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

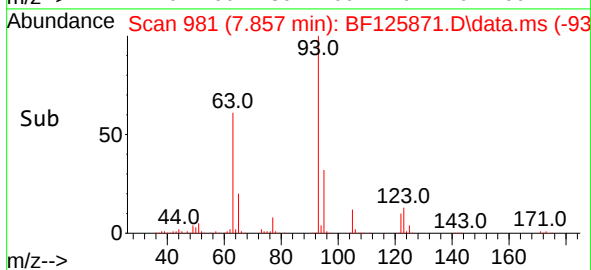
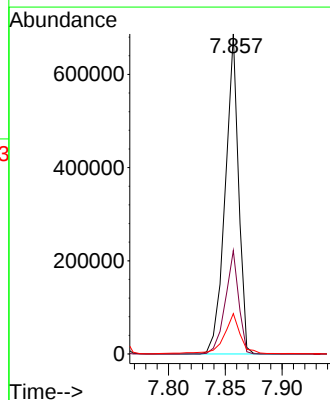
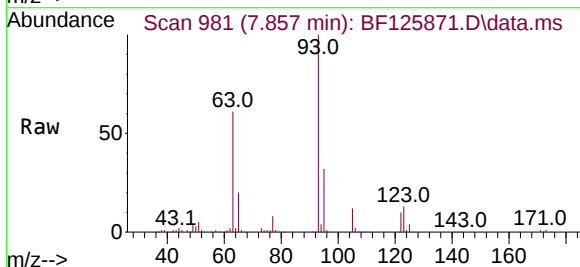
Tgt Ion: 93 Resp: 561898

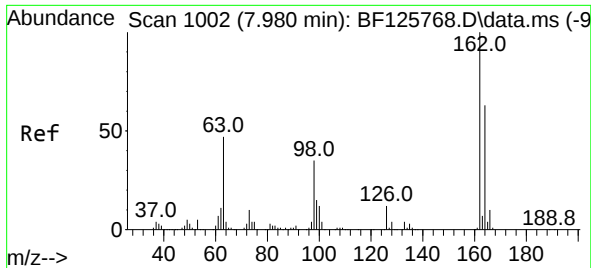
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 12.6 11.7 17.5

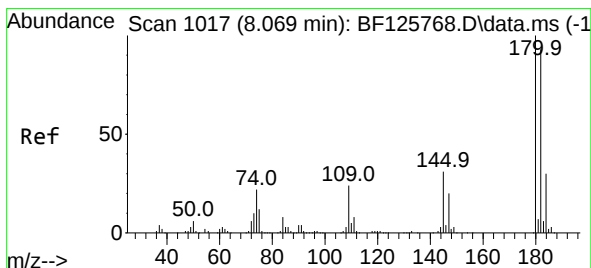
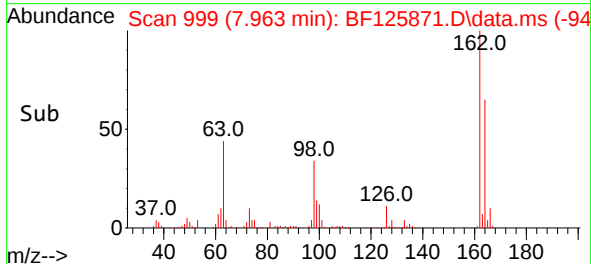
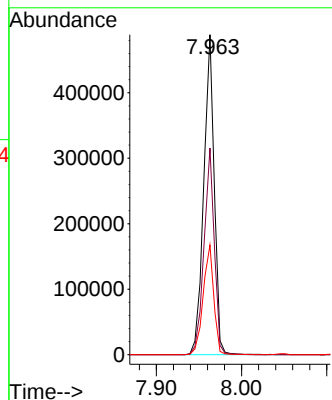
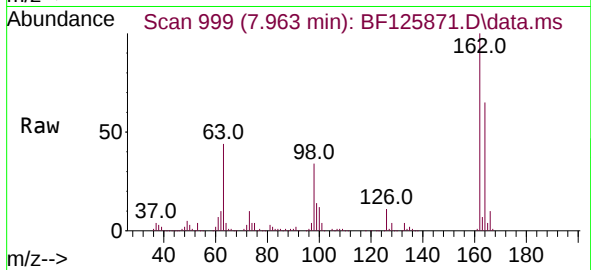




#29
2,4-Dichlorophenol
Concen: 40.400 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

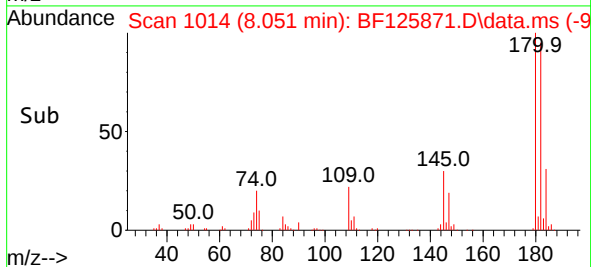
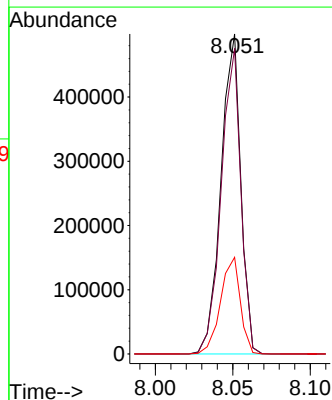
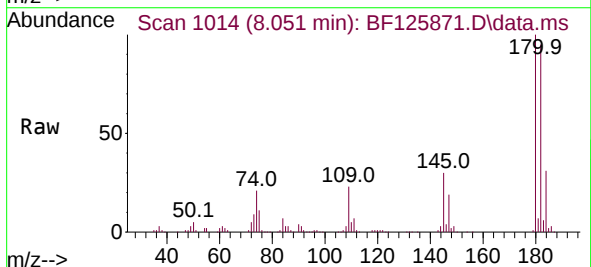
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

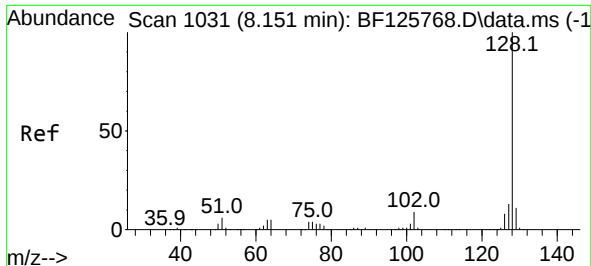
Tgt Ion:162 Resp: 418452
Ion Ratio Lower Upper
162 100
164 64.6 44.5 84.5
98 34.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.865 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:180 Resp: 441427
Ion Ratio Lower Upper
180 100
182 95.4 76.8 115.2
145 30.2 26.7 40.1

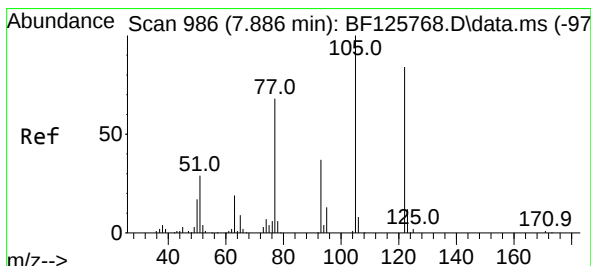
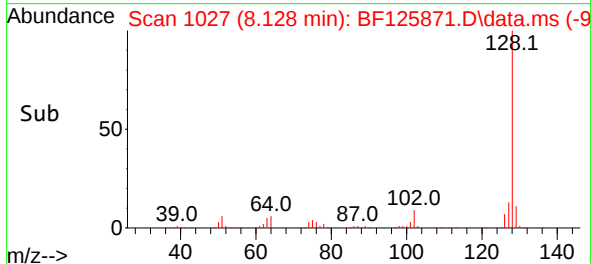
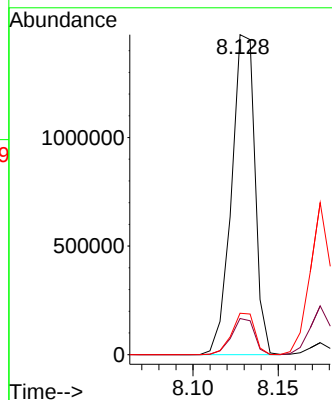
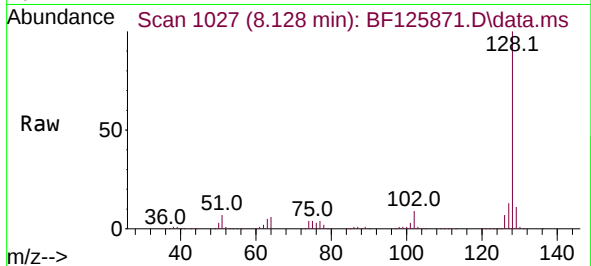




#31
Naphthalene
Concen: 39.820 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

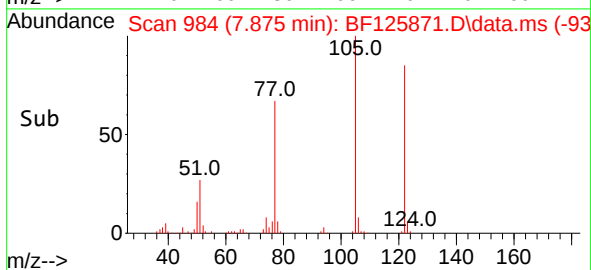
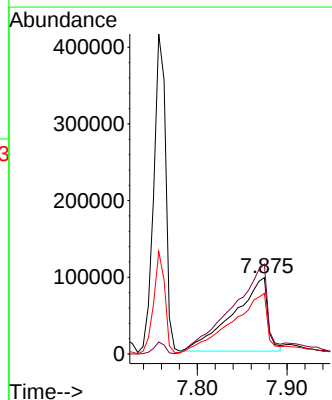
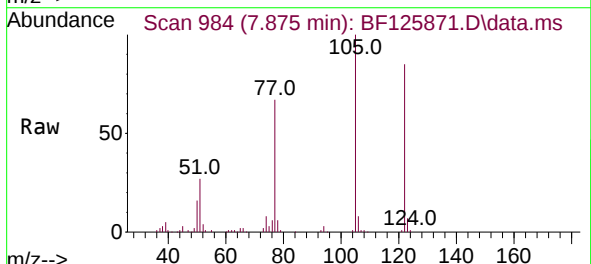
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

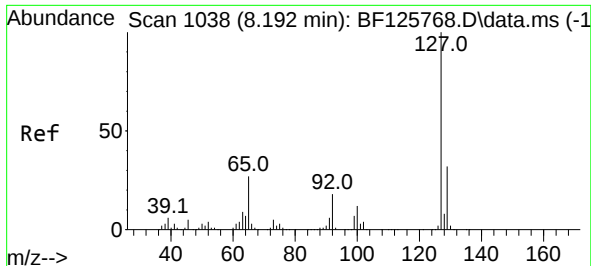
Tgt Ion:128 Resp: 1409955
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 37.674 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:122 Resp: 254717
Ion Ratio Lower Upper
122 100
105 117.8 97.6 137.6
77 79.4 59.6 99.6

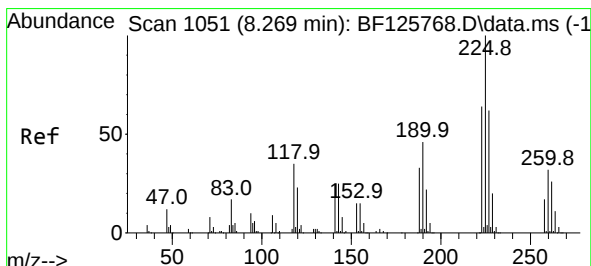
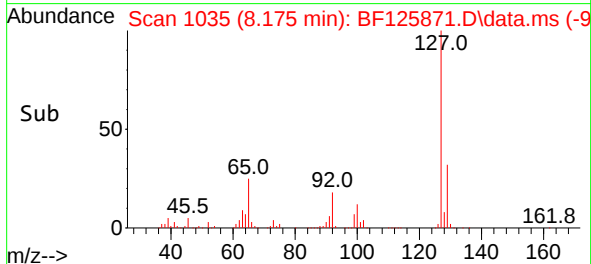
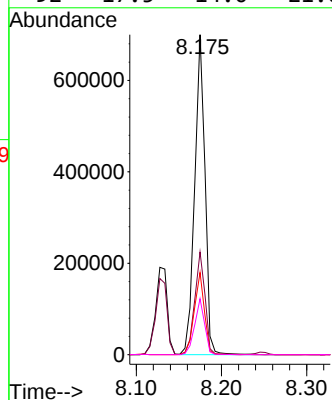
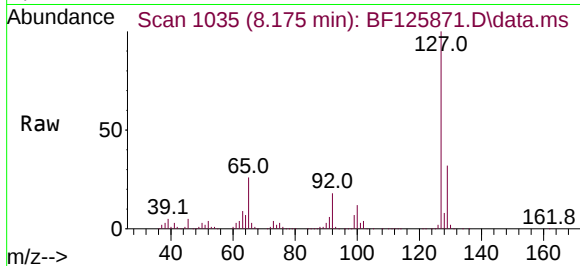




#33
4-Chloroaniline
Concen: 39.729 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

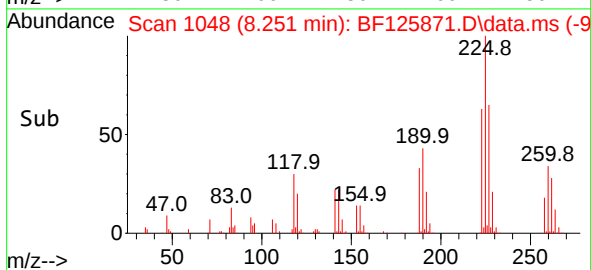
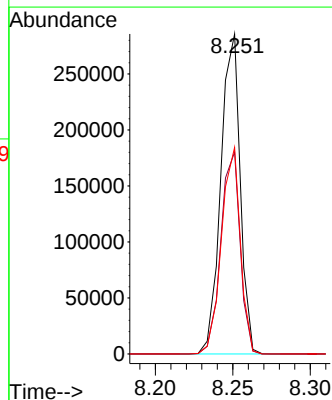
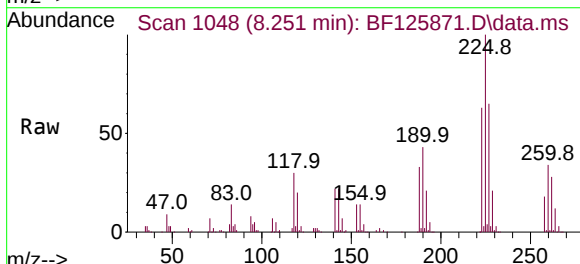
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

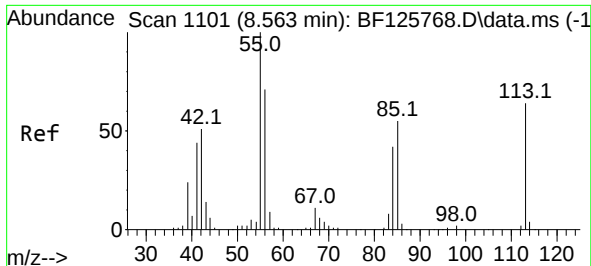
Tgt Ion:	127	Resp:	588736
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	25.7	21.2	31.8
92	17.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.072 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:	225	Resp:	247888
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	64.6	50.6	75.8

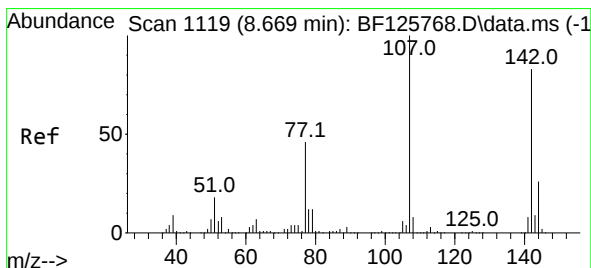
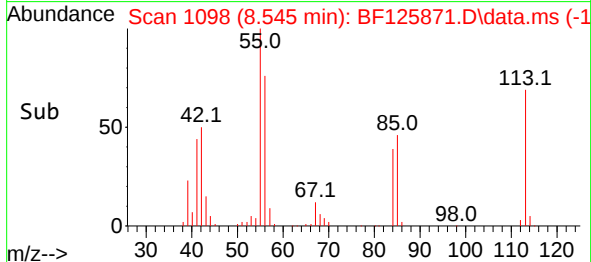
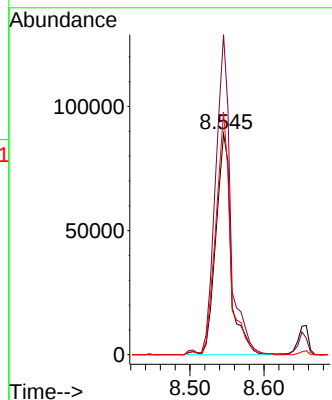
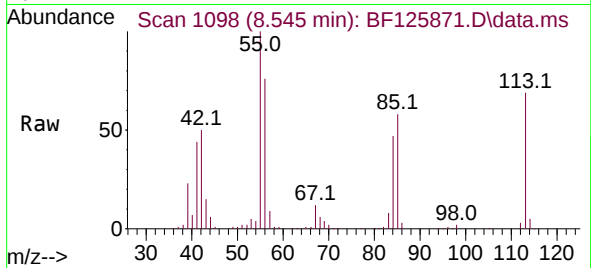




#35
 Caprolactam
 Concen: 42.320 ng
 RT: 8.545 min Scan# 1098
 Delta R.T. 0.000 min
 Lab File: BF125871.D
 Acq: 18 Oct 2021 11:36

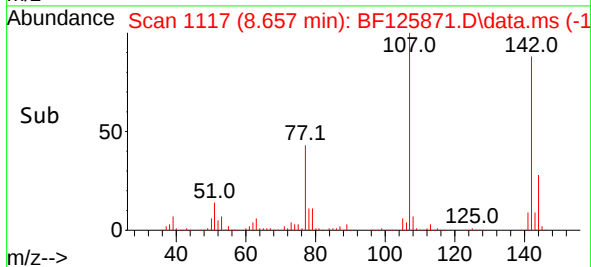
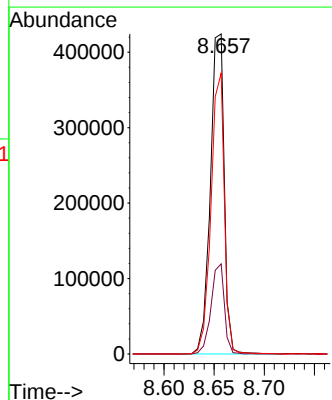
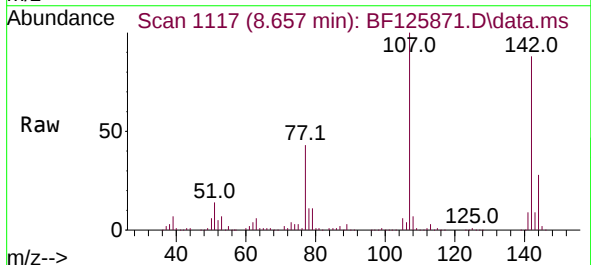
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

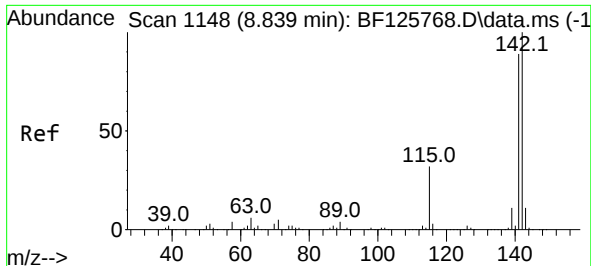
Tgt Ion:113 Resp: 126651
 Ion Ratio Lower Upper
 113 100
 55 144.8 154.1 194.1#
 56 109.9 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.387 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.000 min
 Lab File: BF125871.D
 Acq: 18 Oct 2021 11:36

Tgt Ion:107 Resp: 408681
 Ion Ratio Lower Upper
 107 100
 144 28.2 21.9 32.9
 142 87.7 67.1 100.7

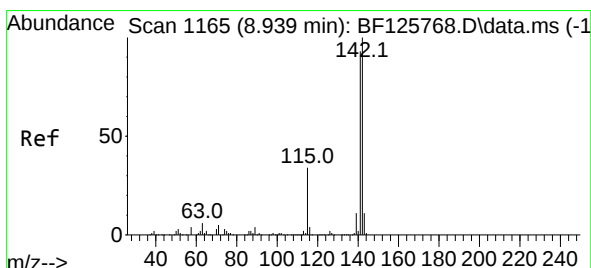
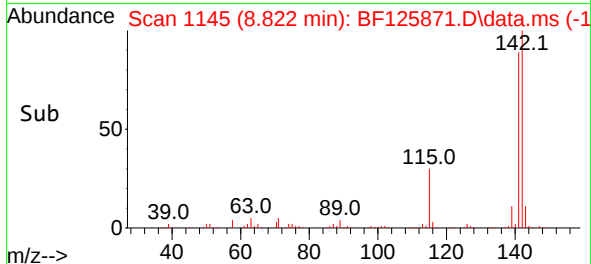
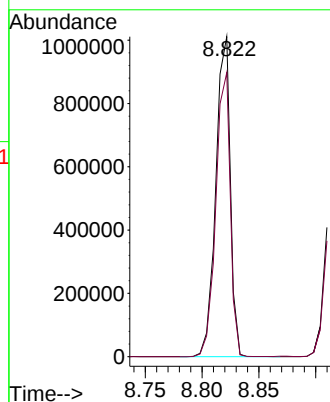
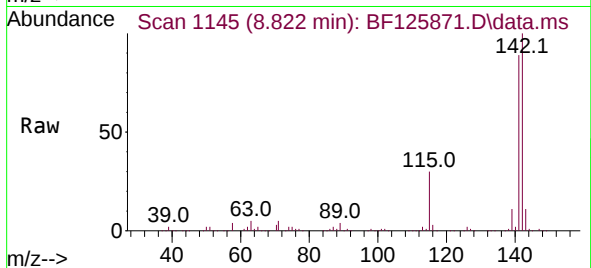




#37
2-Methylnaphthalene
Concen: 39.152 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

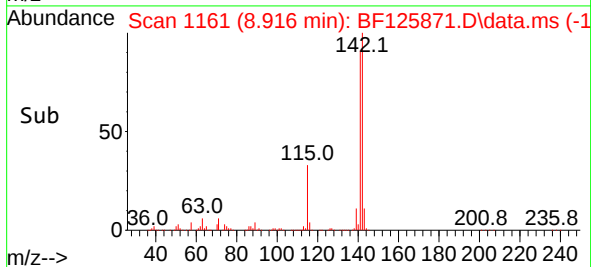
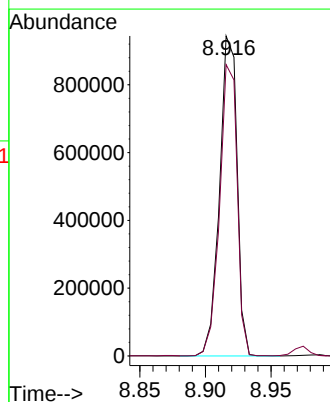
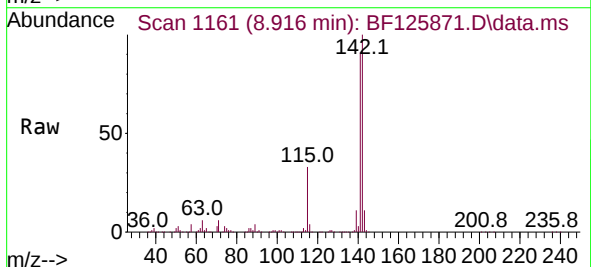
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

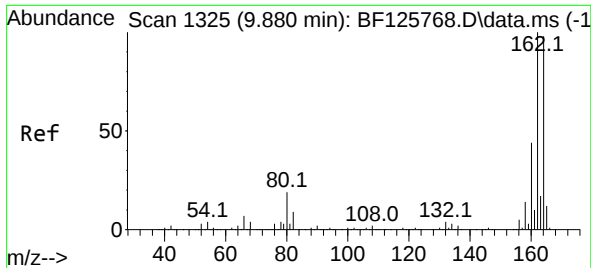
Tgt Ion:142 Resp: 897825
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.397 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:142 Resp: 876668
Ion Ratio Lower Upper
142 100
141 91.1 76.0 114.0

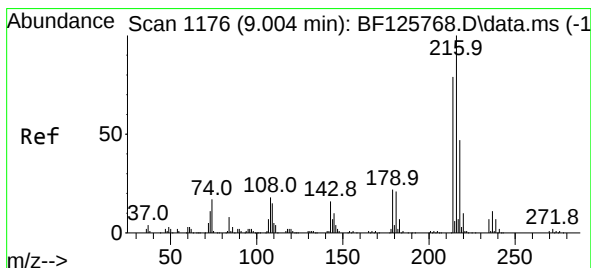
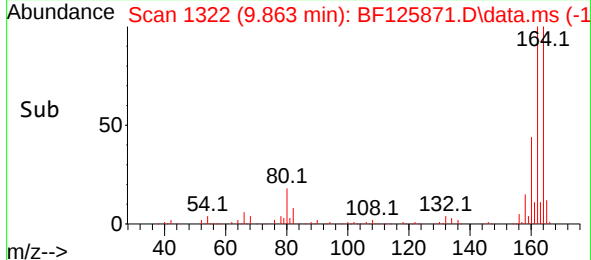
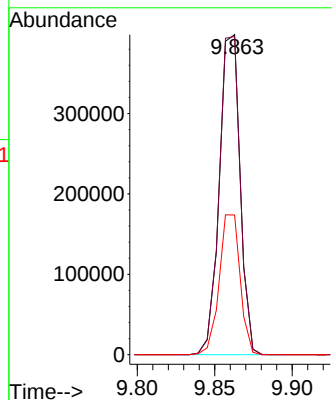
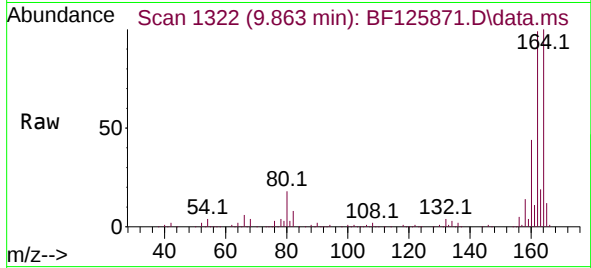




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

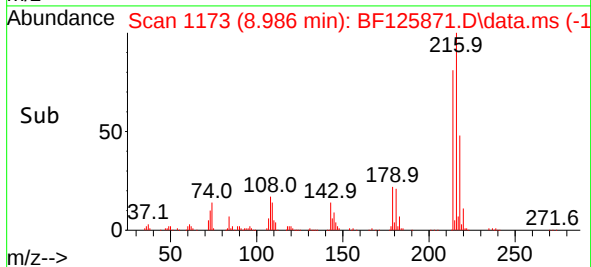
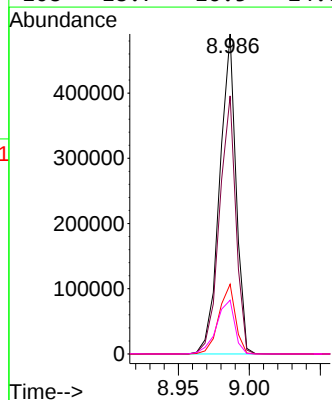
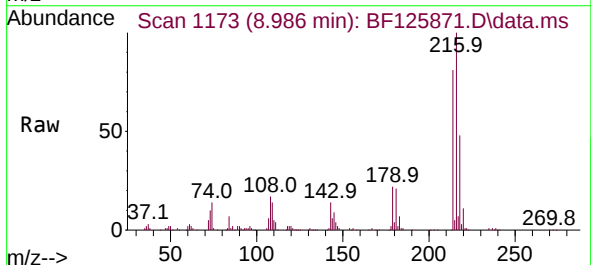
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

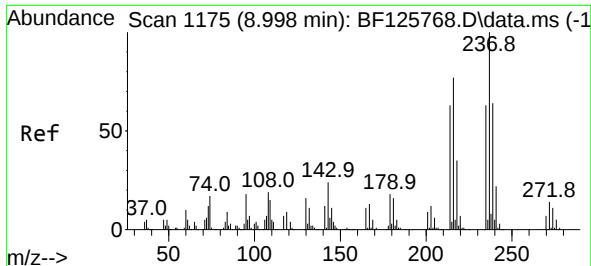
Tgt Ion:164 Resp: 371607
Ion Ratio Lower Upper
164 100
162 99.4 81.3 121.9
160 43.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.375 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:216 Resp: 392707
Ion Ratio Lower Upper
216 100
214 80.5 64.9 97.3
179 21.9 17.4 26.2
108 18.7 16.5 24.7

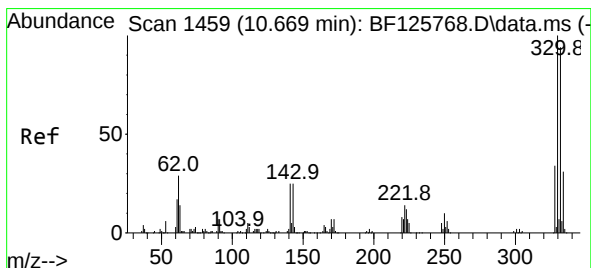
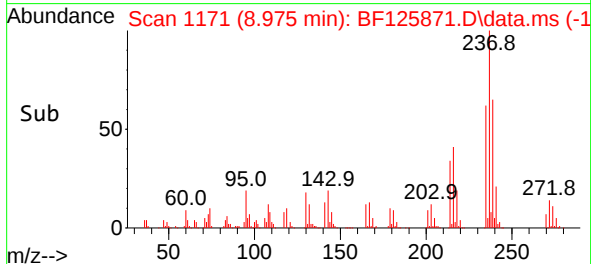
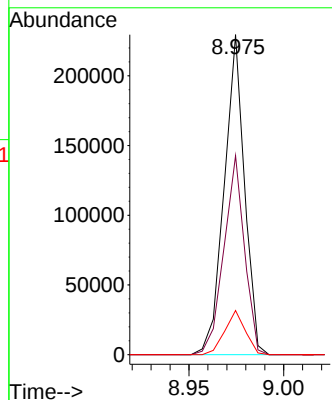
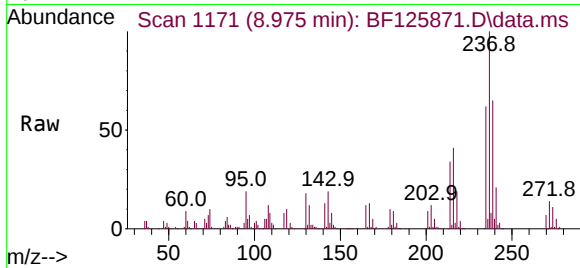




#41
Hexachlorocyclopentadiene
Concen: 35.000 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

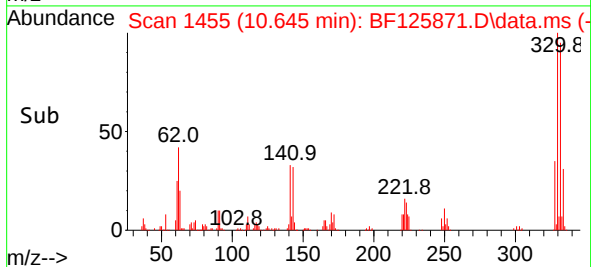
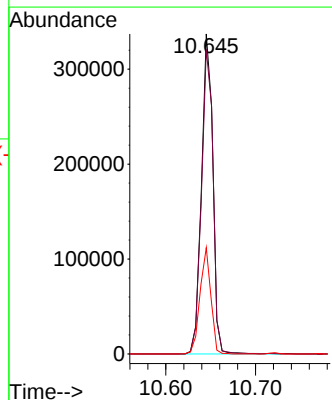
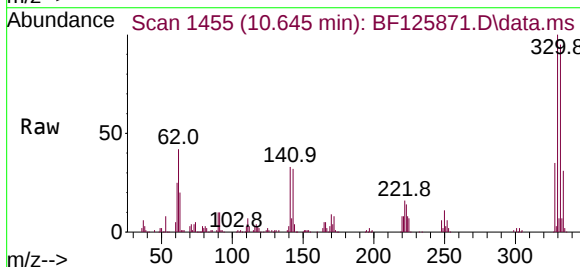
Instrument :
BNA_F
ClientSampleId :
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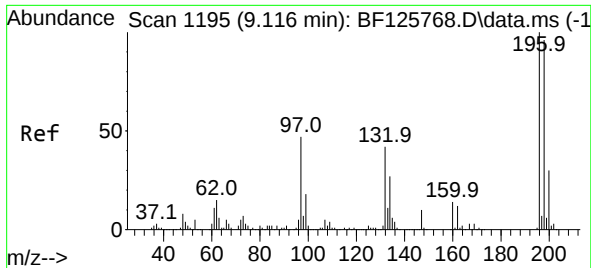
Tgt Ion:237 Resp: 171321
Ion Ratio Lower Upper
237 100
235 62.2 44.7 84.7
272 13.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 80.560 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:330 Resp: 295568
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.4
141 31.7 44.6 66.8#

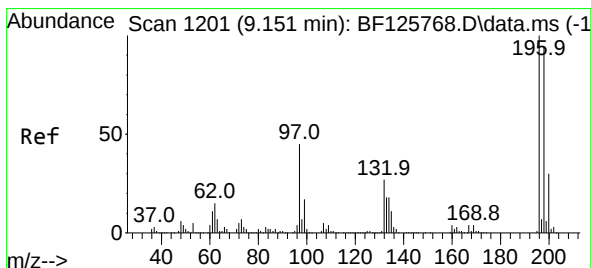
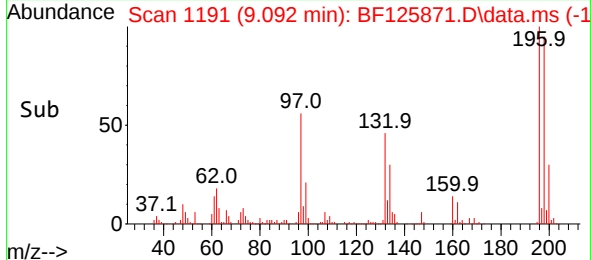
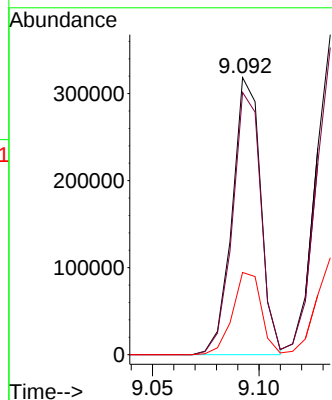
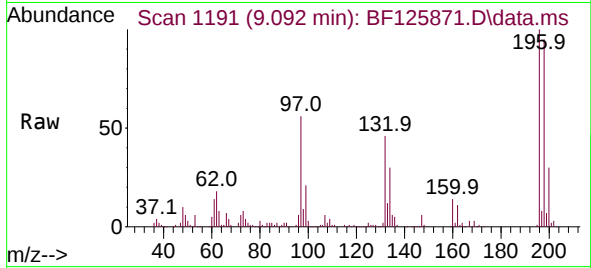




#43
2,4,6-Trichlorophenol
Concen: 40.803 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

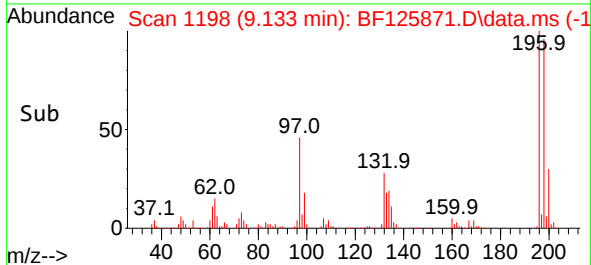
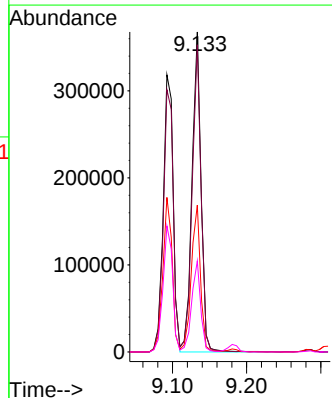
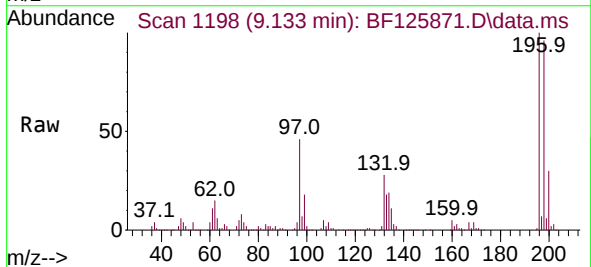
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

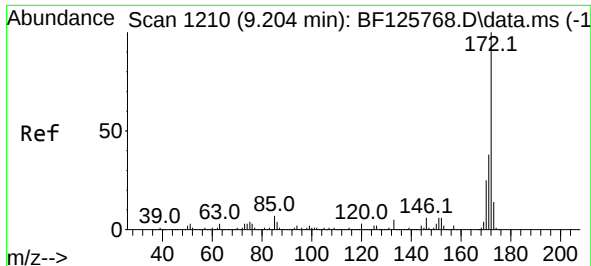
Tgt Ion:196 Resp: 294943
Ion Ratio Lower Upper
196 100
198 94.7 74.9 112.3
200 29.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.690 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:196 Resp: 312753
Ion Ratio Lower Upper
196 100
198 96.0 80.2 120.2
97 45.9 44.0 66.0
132 28.5 25.4 38.0

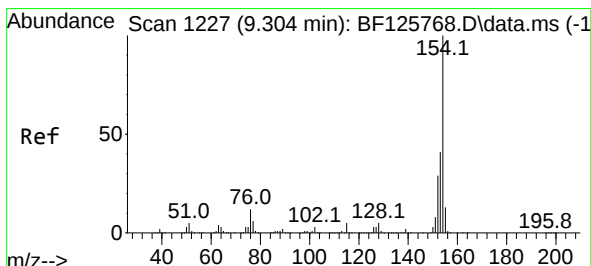
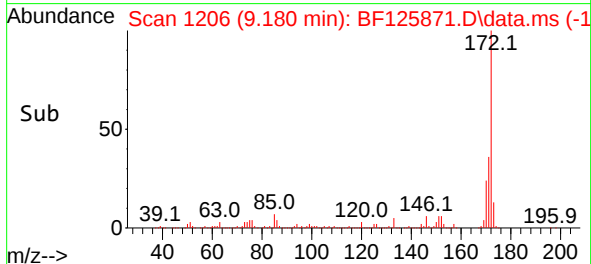
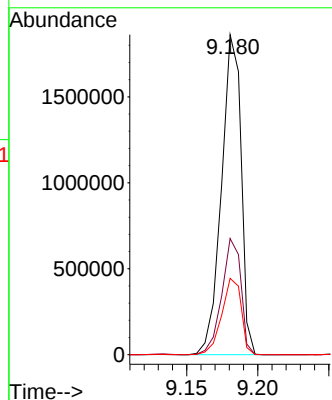
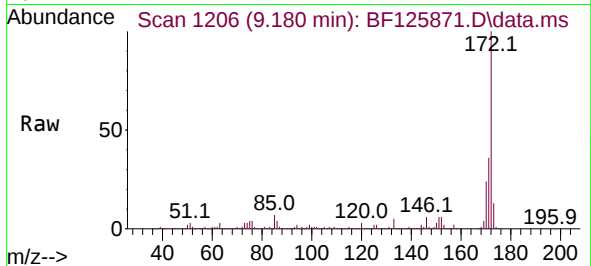




#45
2-Fluorobiphenyl
Concen: 82.911 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

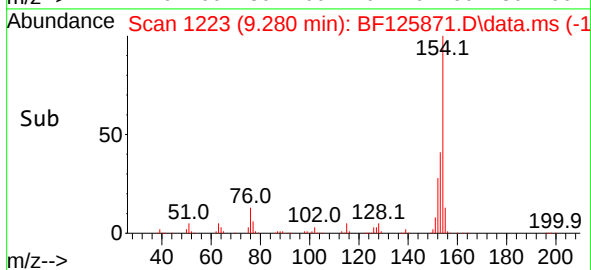
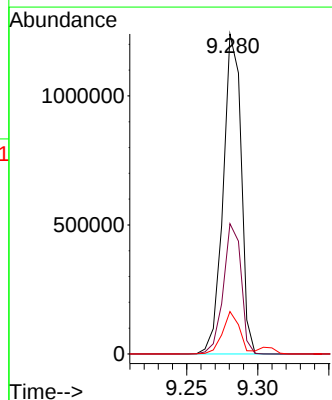
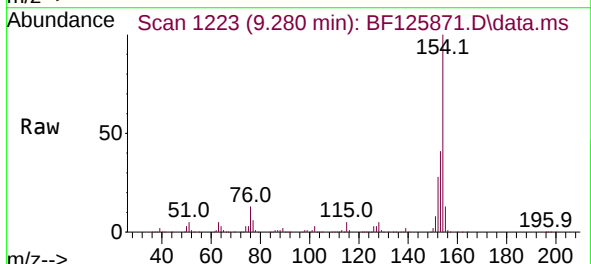
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

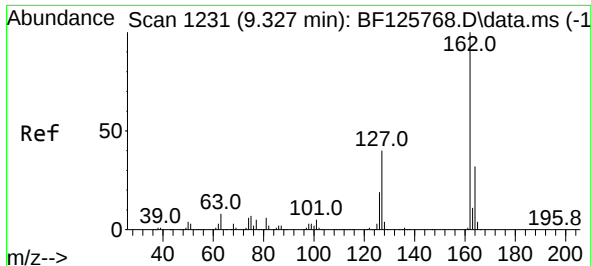
Tgt Ion:172 Resp: 1786284
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.792 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:154 Resp: 1087163
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 13.2 0.0 30.3

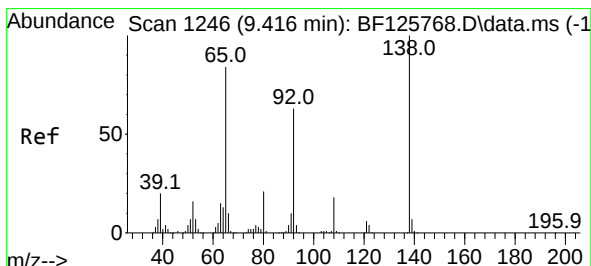
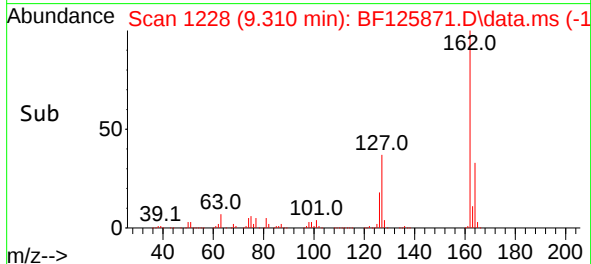
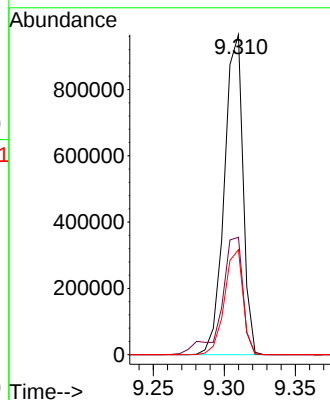
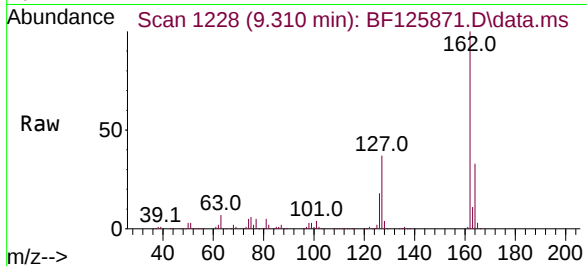




#47
2-Chloronaphthalene
Concen: 39.670 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

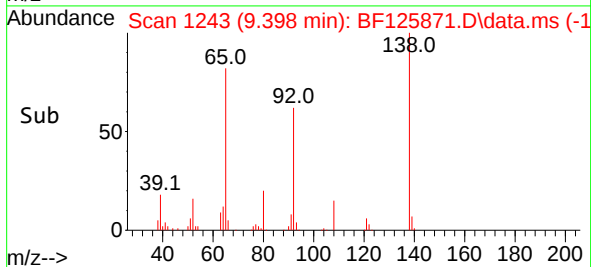
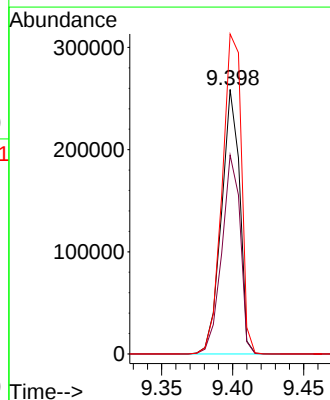
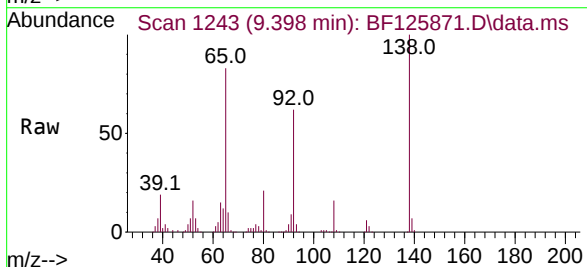
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

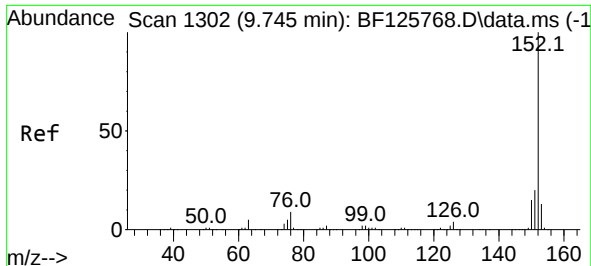
Tgt Ion:162 Resp: 880005
Ion Ratio Lower Upper
162 100
127 36.7 33.0 49.4
164 32.8 25.8 38.8



#48
2-Nitroaniline
Concen: 43.173 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion: 65 Resp: 229921
Ion Ratio Lower Upper
65 100
92 75.2 55.5 83.3
138 121.0 93.5 140.3





#49

Acenaphthylene

Concen: 40.025 ng

RT: 9.722 min Scan# 1298

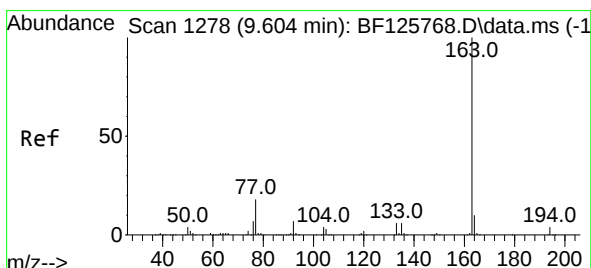
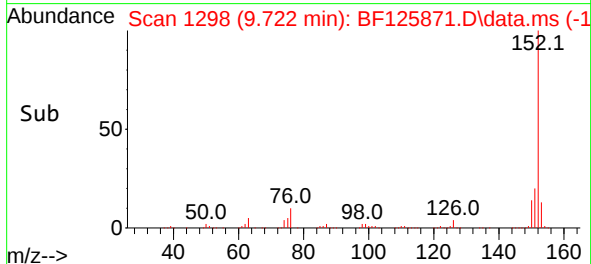
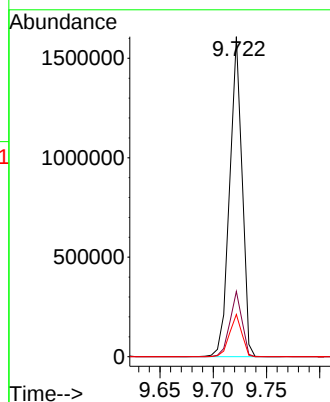
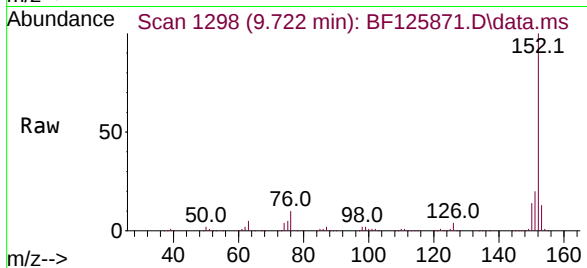
Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

Tgt Ion:152 Resp: 1300299

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.2	9.8	14.8



#50

Dimethylphthalate

Concen: 39.637 ng

RT: 9.580 min Scan# 1274

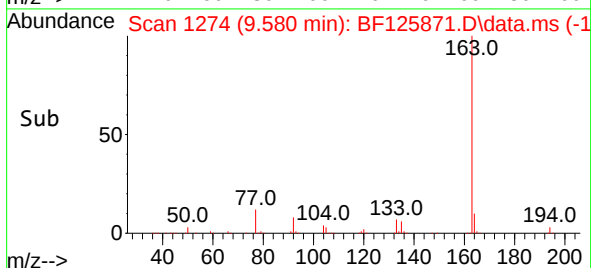
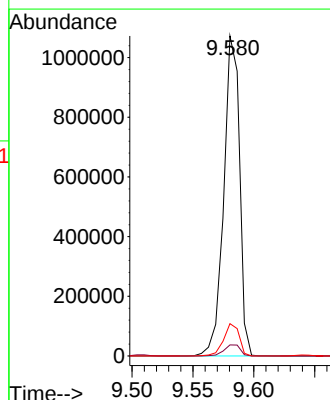
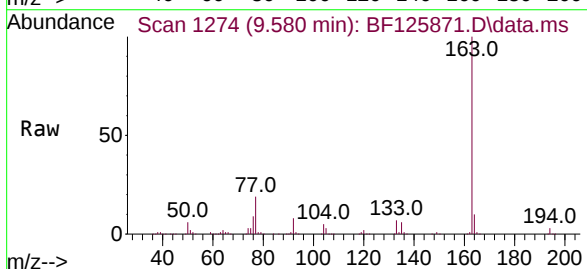
Delta R.T. 0.000 min

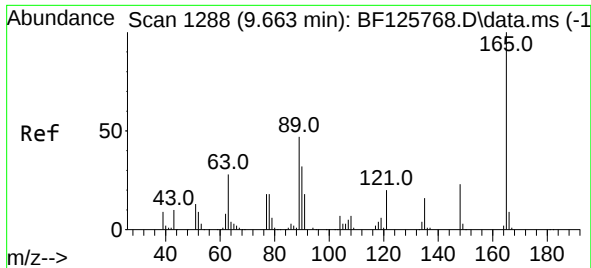
Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

Tgt Ion:163 Resp: 969625

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	3.8
164	10.1	7.4	11.0

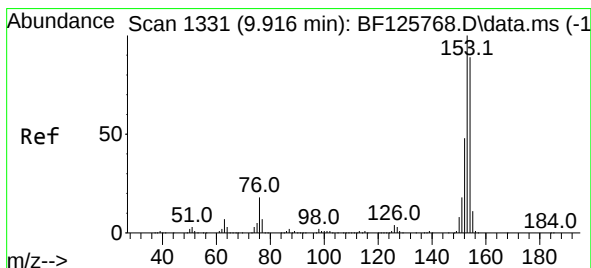
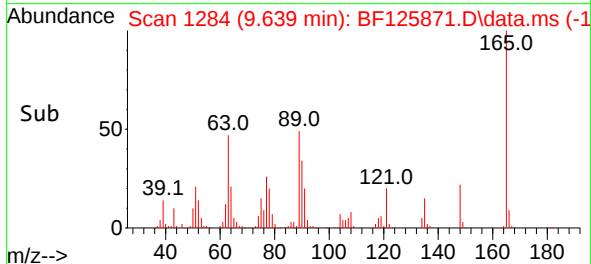
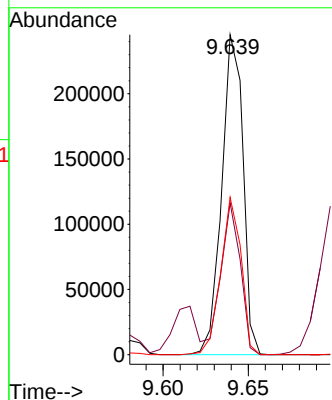
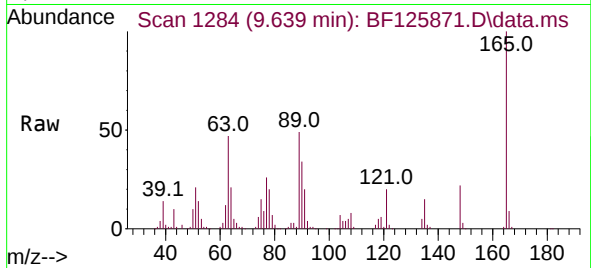




#51
2,6-Dinitrotoluene
Concen: 43.134 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

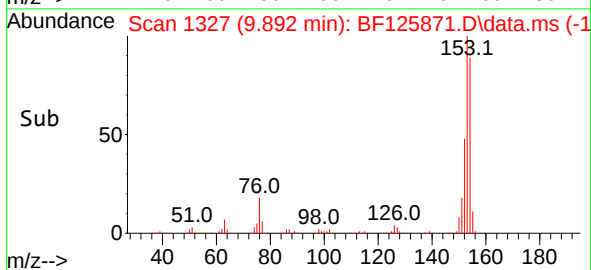
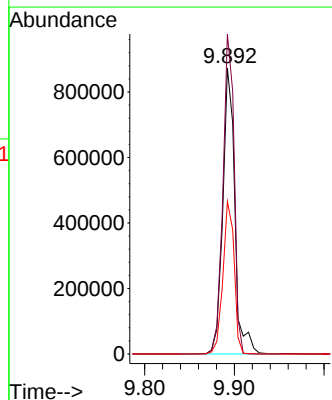
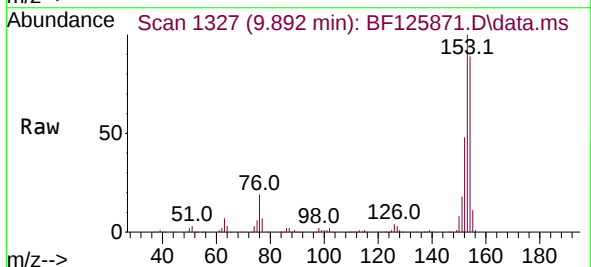
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

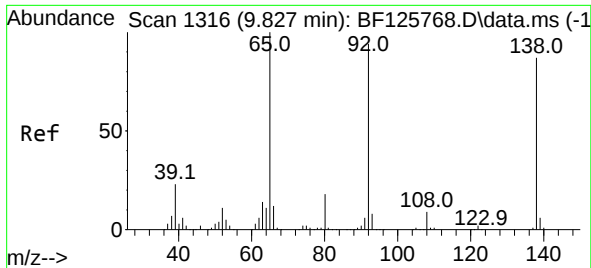
Tgt Ion:165 Resp: 213278
Ion Ratio Lower Upper
165 100
63 47.4 42.6 63.8
89 49.1 40.6 60.8



#52
Acenaphthene
Concen: 40.043 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:154 Resp: 812723
Ion Ratio Lower Upper
154 100
153 112.0 89.4 134.2
152 53.4 40.5 60.7

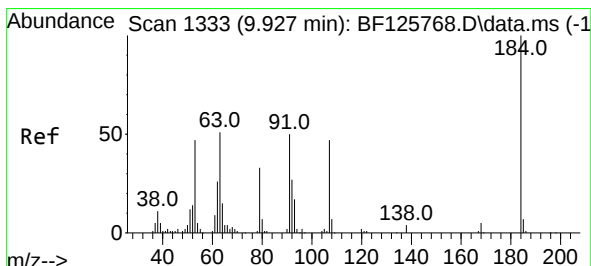
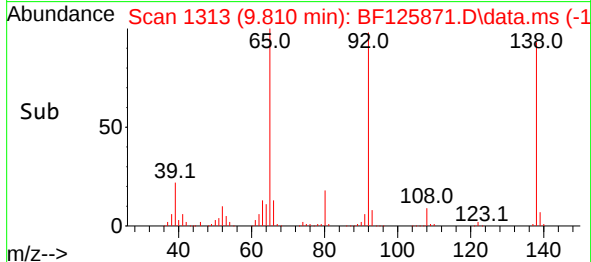
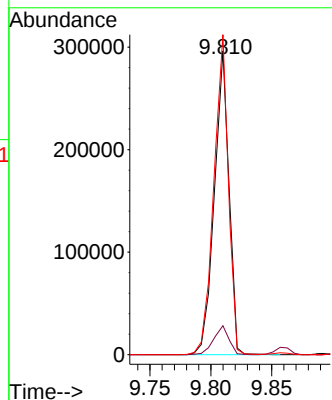
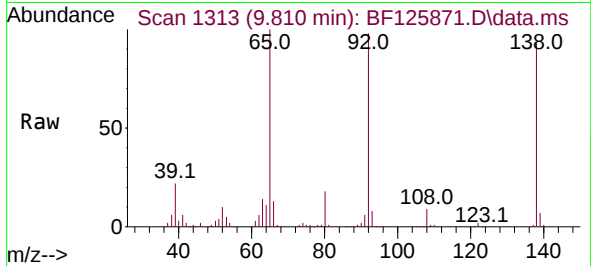




#53
3-Nitroaniline
Concen: 42.232 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

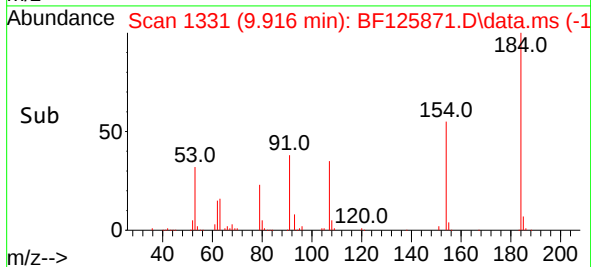
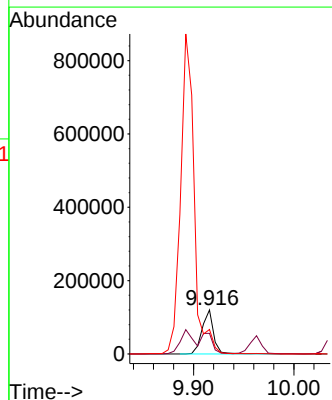
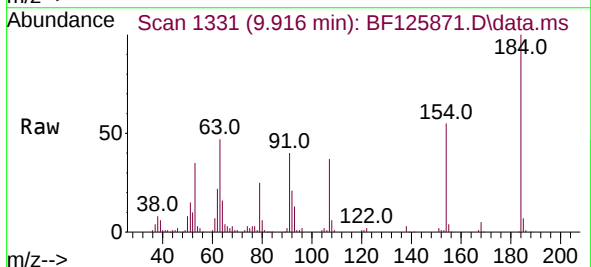
Instrument :
BNA_F
ClientSampleId :
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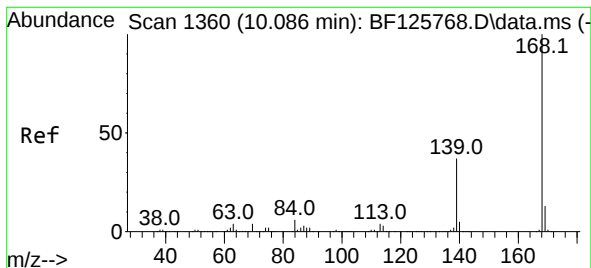
Tgt Ion:138 Resp: 246916
Ion Ratio Lower Upper
138 100
108 9.5 9.3 13.9
92 105.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 45.961 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:184 Resp: 96465
Ion Ratio Lower Upper
184 100
63 47.0 59.3 88.9#
154 55.4 68.6 102.8#

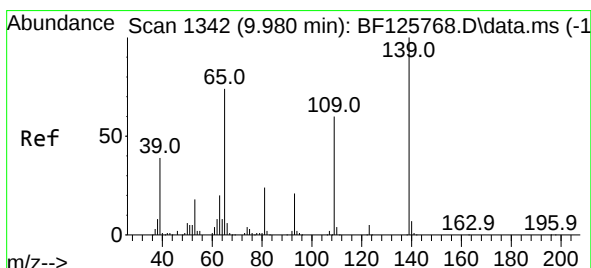
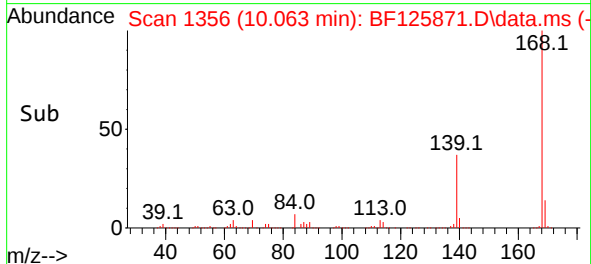
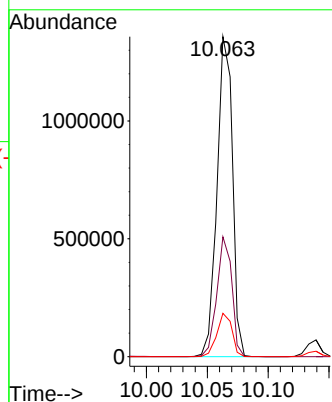
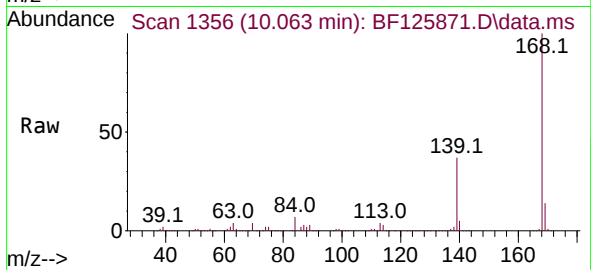




#55
Dibenzenofuran
Concen: 39.341 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

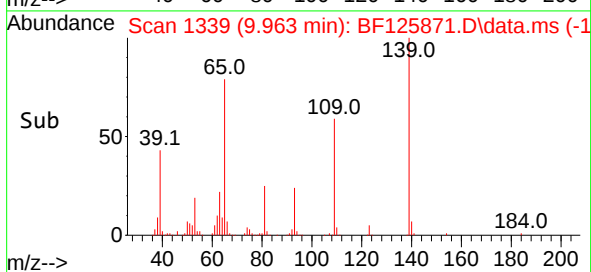
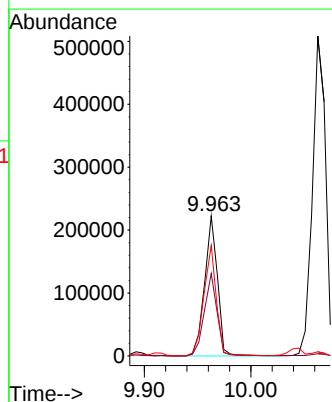
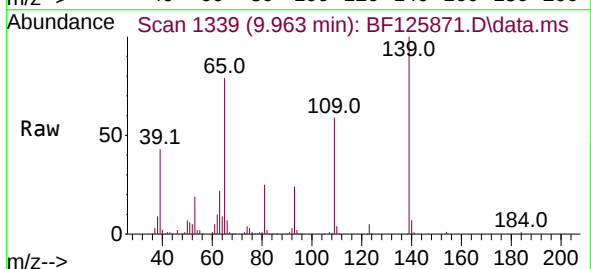
Instrument :
BNA_F
ClientSampleId :
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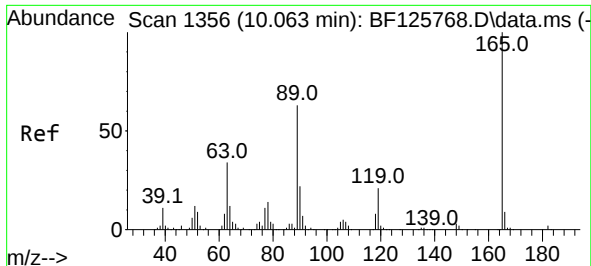
Tgt Ion:168 Resp: 1196155
Ion Ratio Lower Upper
168 100
139 37.5 32.7 49.1
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 42.997 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:139 Resp: 187390
Ion Ratio Lower Upper
139 100
109 58.9 60.4 100.4#
65 78.9 58.4 98.4

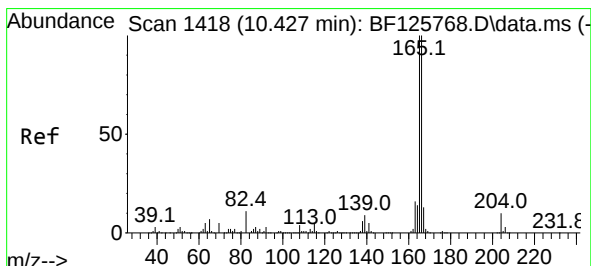
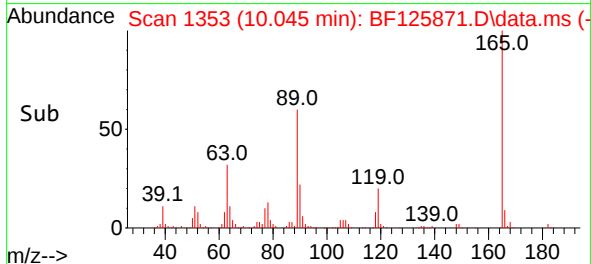
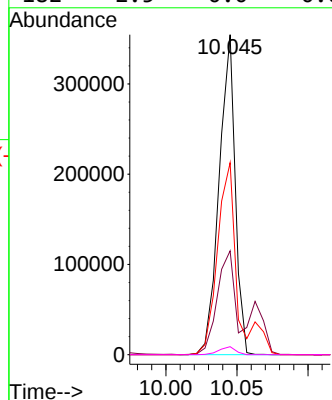
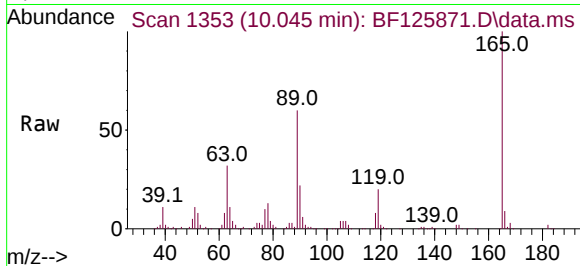




#57
2,4-Dinitrotoluene
Concen: 44.526 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

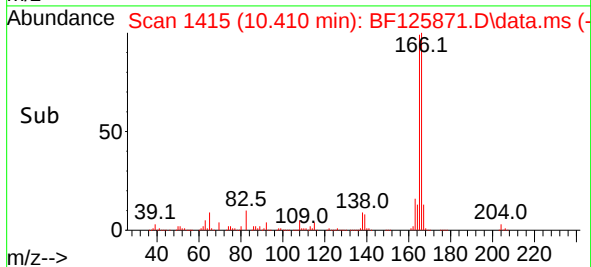
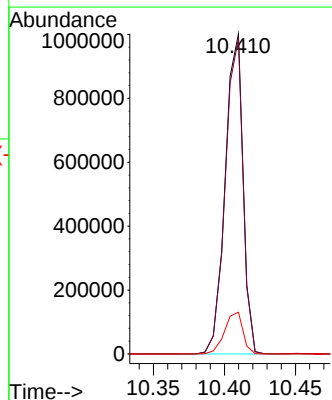
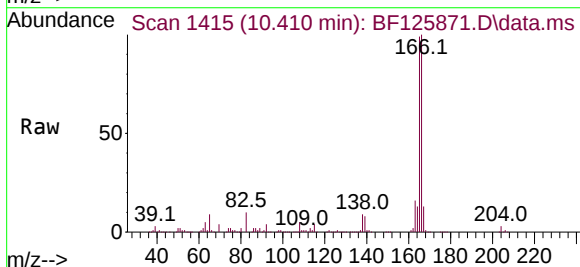
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

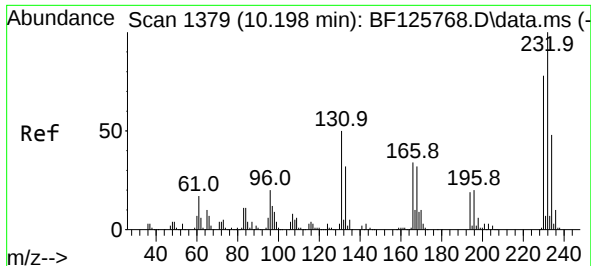
Tgt Ion:165 Resp: 278375
Ion Ratio Lower Upper
165 100
63 32.5 40.9 61.3#
89 60.0 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 39.255 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:166 Resp: 874164
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.1 11.1 16.7

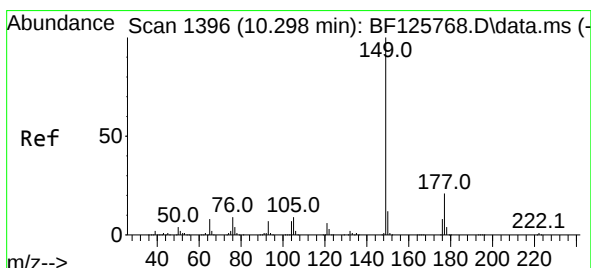
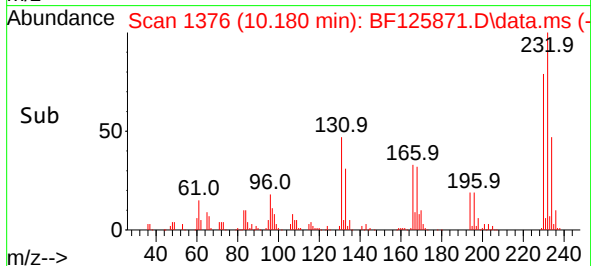
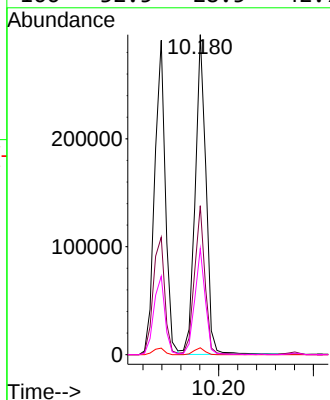
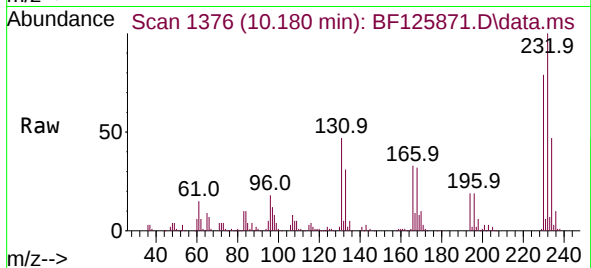




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.604 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

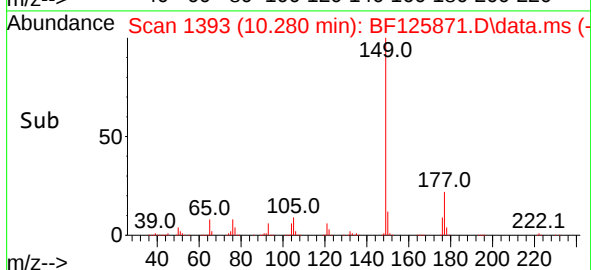
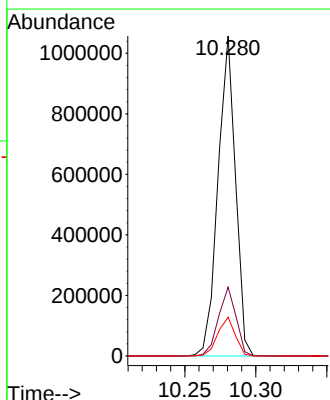
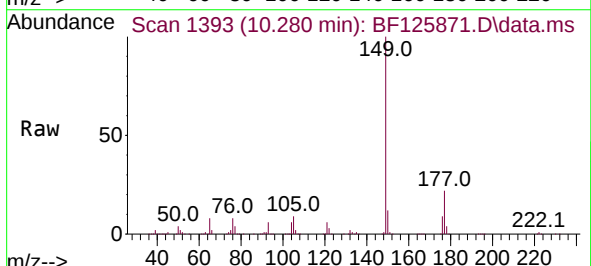
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

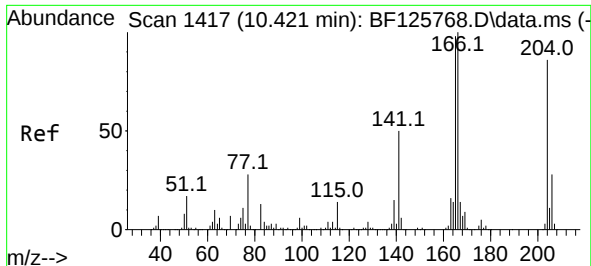
Tgt Ion:232 Resp: 235570
Ion Ratio Lower Upper
232 100
131 45.3 45.4 68.0#
130 2.1 0.0 0.0#
166 32.5 28.5 42.7



#60
Diethylphthalate
Concen: 38.681 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:149 Resp: 902861
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.1 10.1 15.1

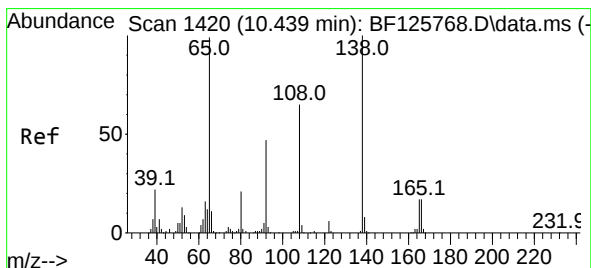
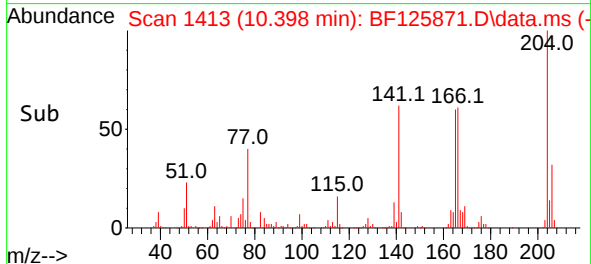
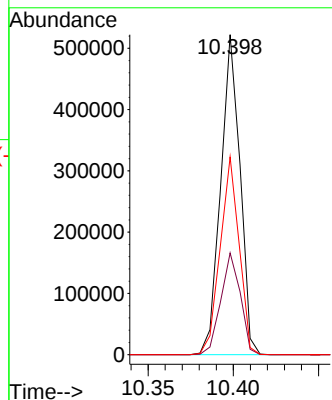
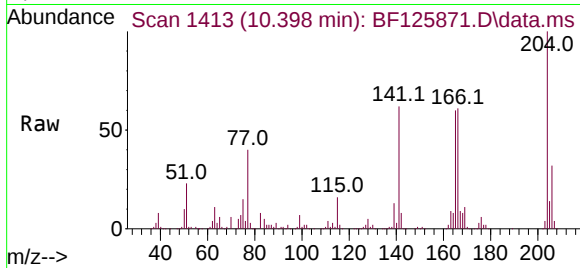




#61
4-Chlorophenyl-phenylether
Concen: 38.301 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

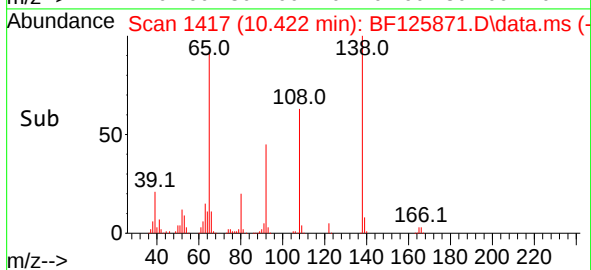
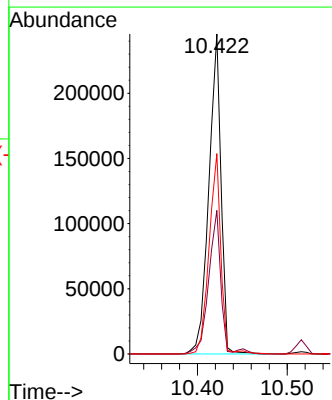
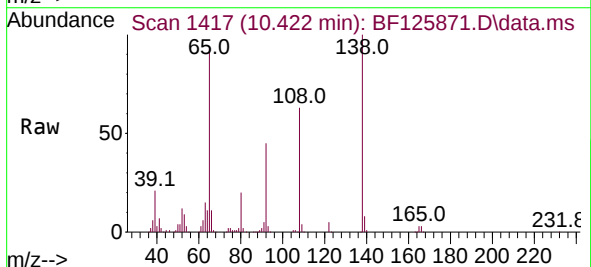
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

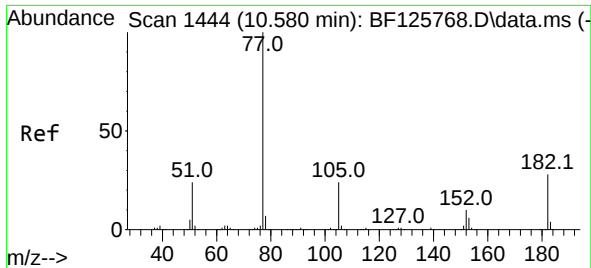
Tgt Ion:204 Resp: 410818
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 61.8 58.6 88.0



#62
4-Nitroaniline
Concen: 42.920 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:138 Resp: 231878
Ion Ratio Lower Upper
138 100
92 44.8 29.6 69.6
108 62.6 78.1 118.1#

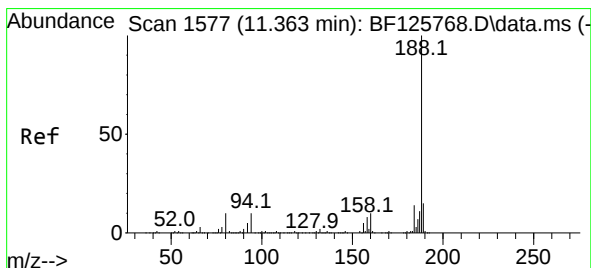
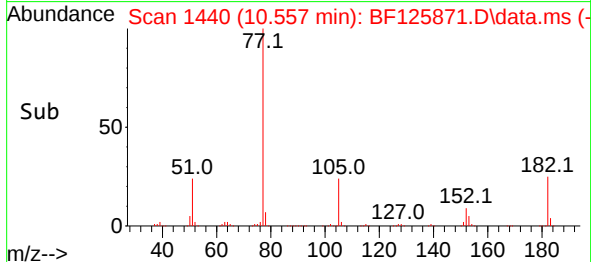
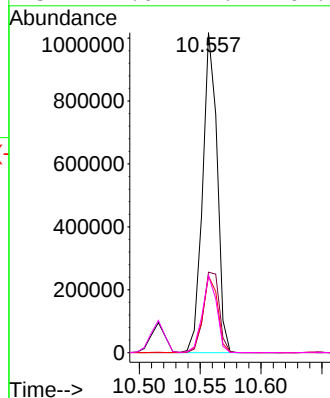
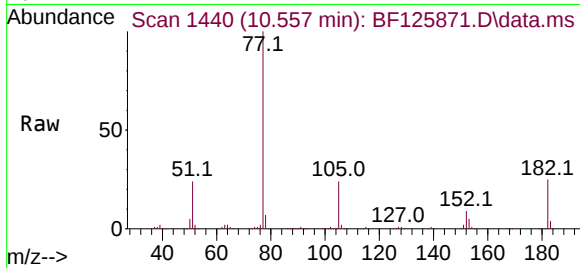




#63
Azobenzene
Concen: 38.529 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

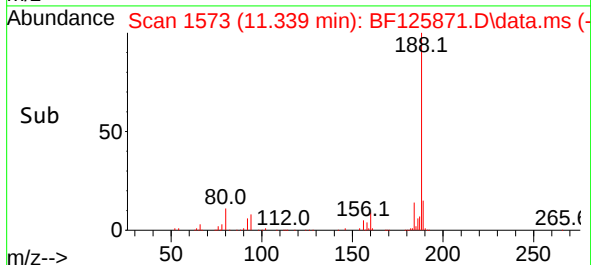
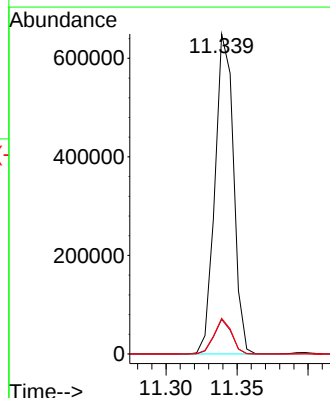
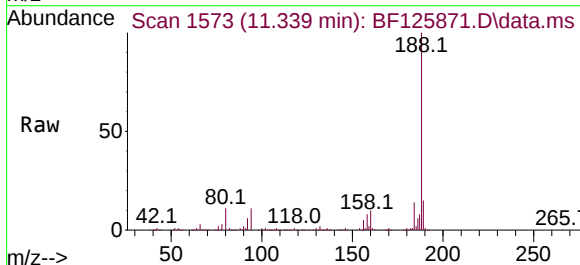
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

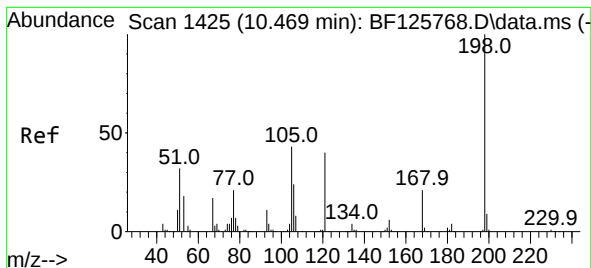
Tgt Ion: 77 Resp: 845342
Ion Ratio Lower Upper
77 100
182 25.1 6.3 46.3
105 23.9 2.9 42.9
51 24.0 24.1 64.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:188 Resp: 590081
Ion Ratio Lower Upper
188 100
94 10.8 6.7 10.1#
80 11.2 7.5 11.3

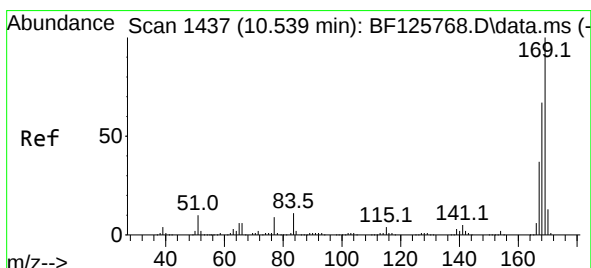
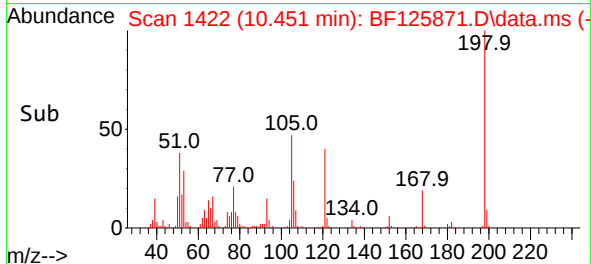
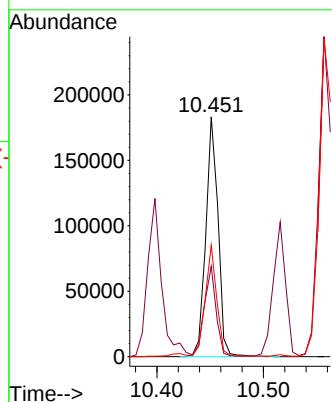
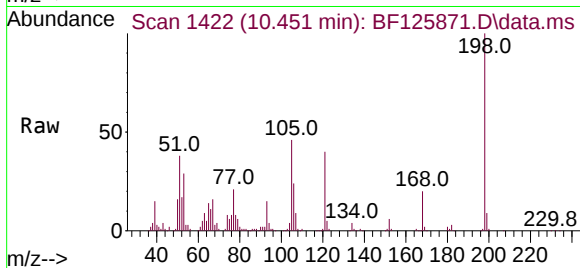




#65
4,6-Dinitro-2-methylphenol
Concen: 49.789 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

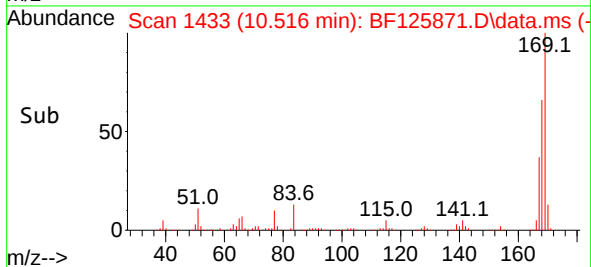
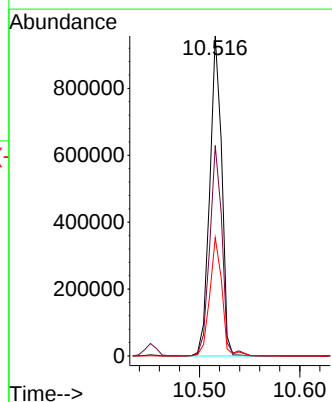
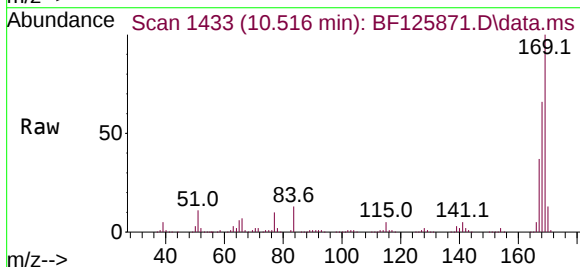
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

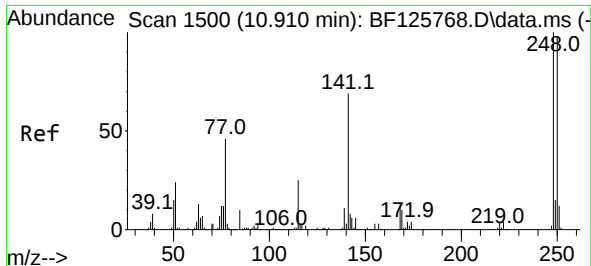
Tgt Ion:198 Resp: 146551
Ion Ratio Lower Upper
198 100
51 37.7 45.3 85.3#
105 46.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.513 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:169 Resp: 795374
Ion Ratio Lower Upper
169 100
168 65.8 50.8 76.2
167 37.0 28.8 43.2

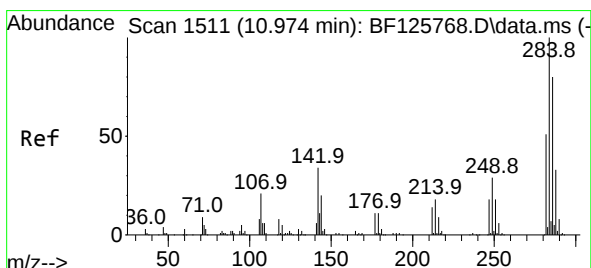
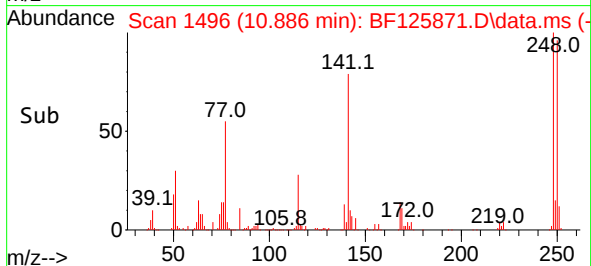
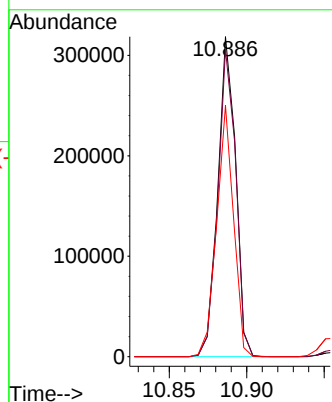
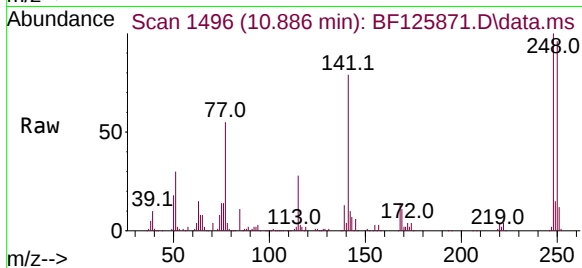




#67
4-Bromophenyl-phenylether
Concen: 39.018 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

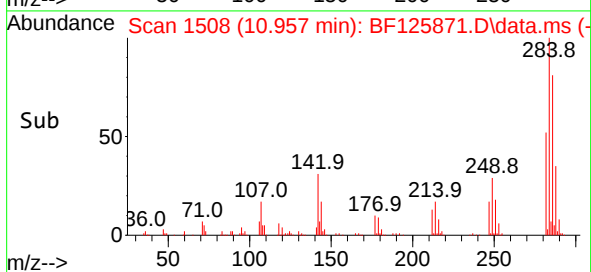
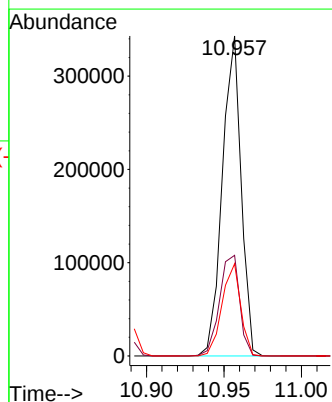
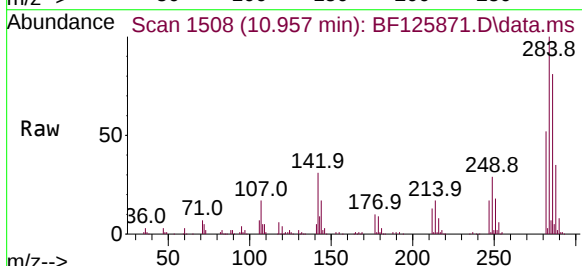
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

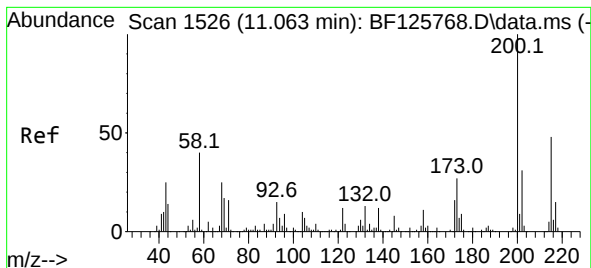
Tgt Ion:248 Resp: 254986
Ion Ratio Lower Upper
248 100
250 96.1 74.2 111.4
141 78.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 38.989 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:284 Resp: 288744
Ion Ratio Lower Upper
284 100
142 31.5 36.4 54.6#
249 28.8 25.6 38.4





#69

Atrazine

Concen: 40.052 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

Tgt Ion:200 Resp: 234006

Ion Ratio Lower Upper

200 100

173 26.4 11.1 51.1

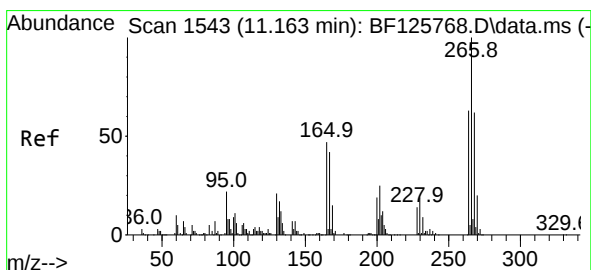
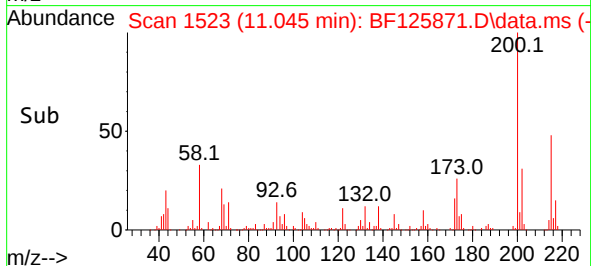
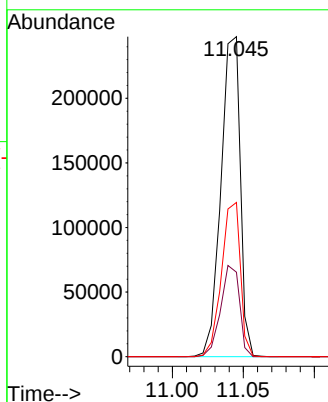
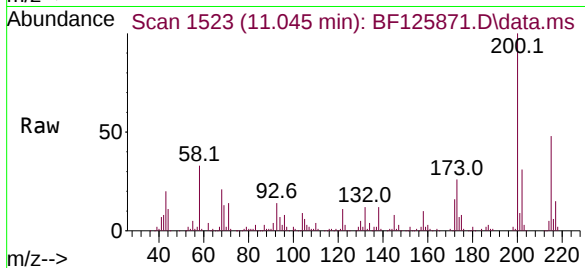
215 48.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 40.928 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

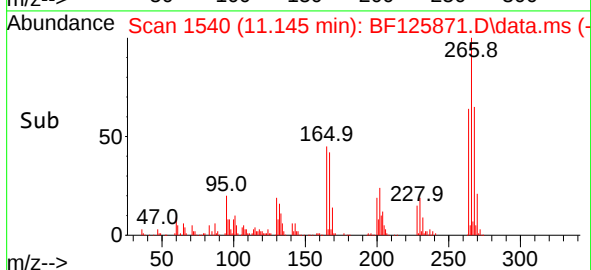
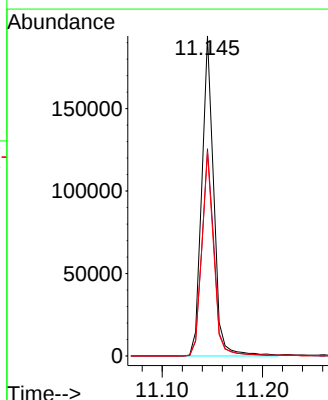
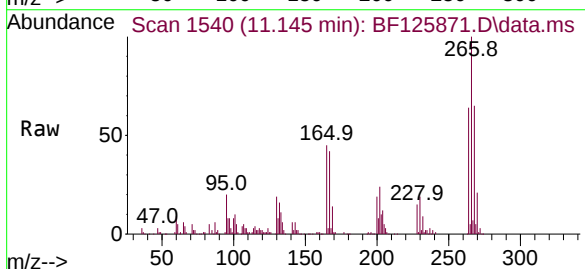
Tgt Ion:266 Resp: 162030

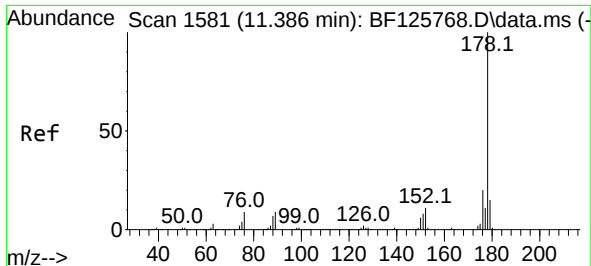
Ion Ratio Lower Upper

266 100

268 64.8 48.9 73.3

264 63.7 55.9 83.9

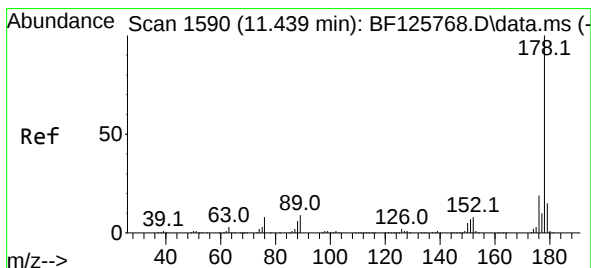
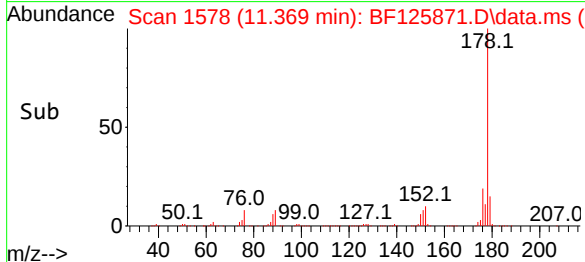
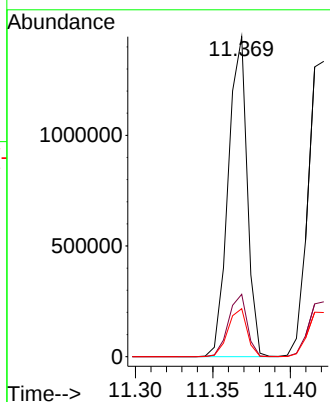
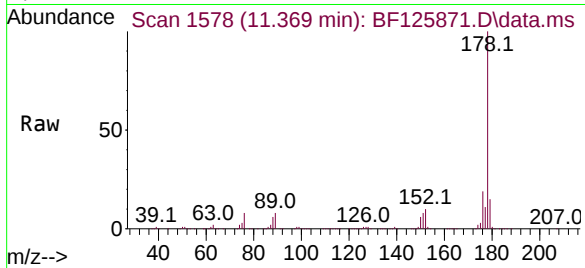




#71
Phenanthrene
Concen: 38.940 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

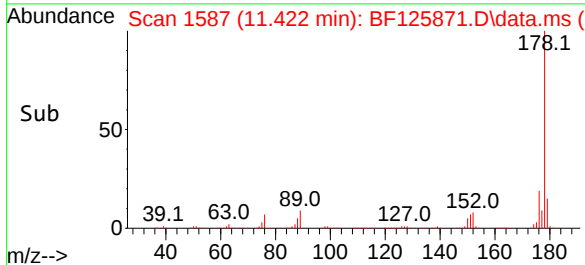
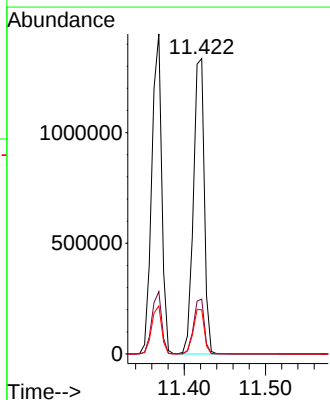
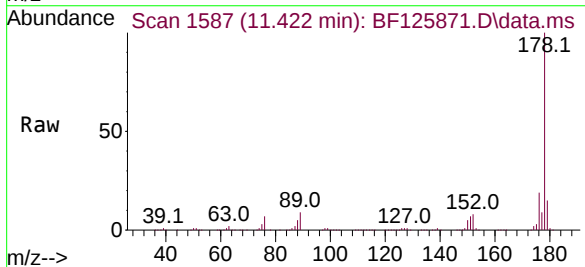
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

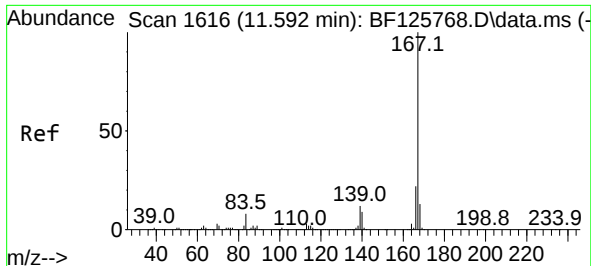
Tgt Ion:178 Resp: 1229403
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.0 11.5 17.3



#72
Anthracene
Concen: 39.664 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:178 Resp: 1250730
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.0 12.2 18.4

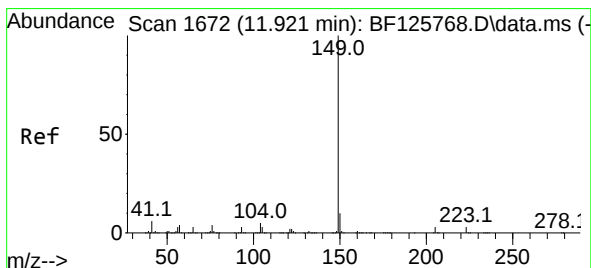
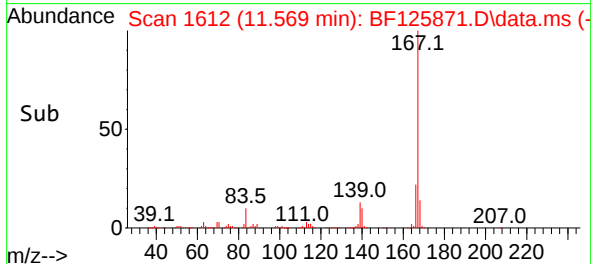
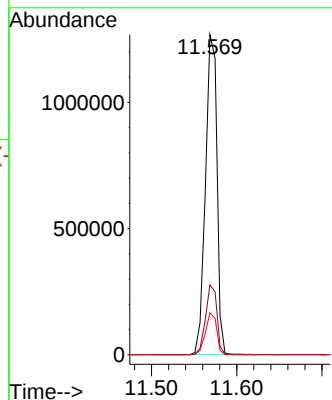
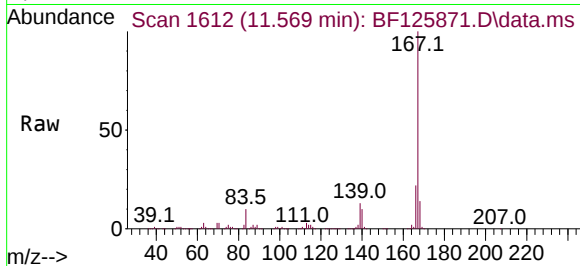




#73
 Carbazole
 Concen: 40.525 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF125871.D
 Acq: 18 Oct 2021 11:36

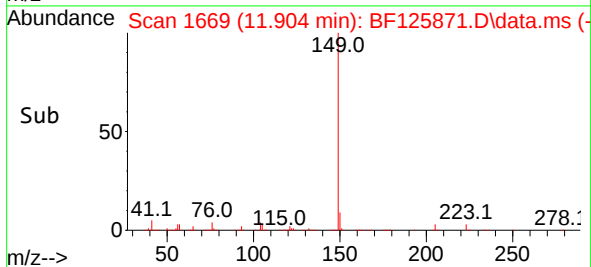
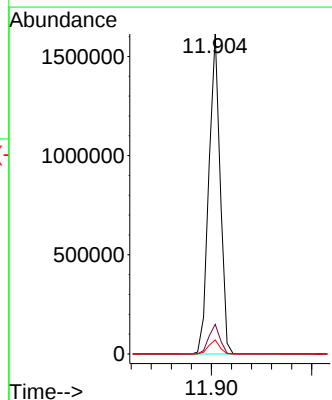
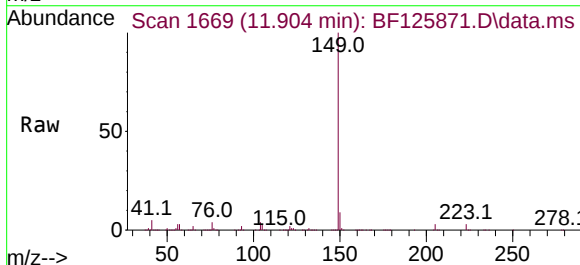
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

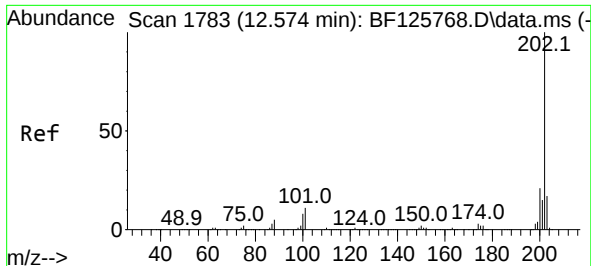
Tgt Ion:167 Resp: 1189269
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 38.959 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF125871.D
 Acq: 18 Oct 2021 11:36

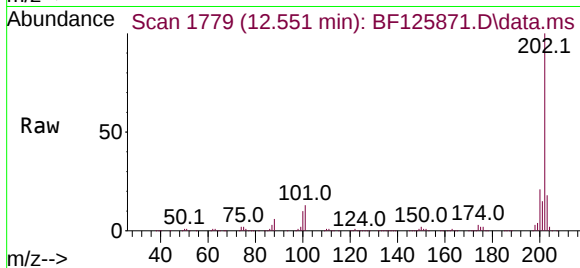
Tgt Ion:149 Resp: 1262219
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.4 4.1 6.1



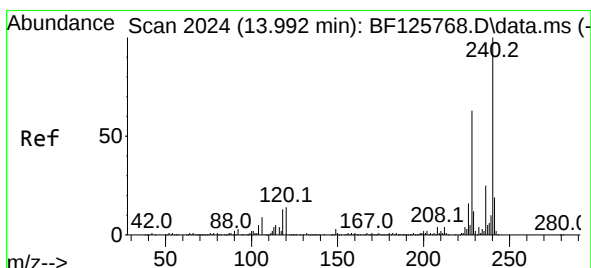
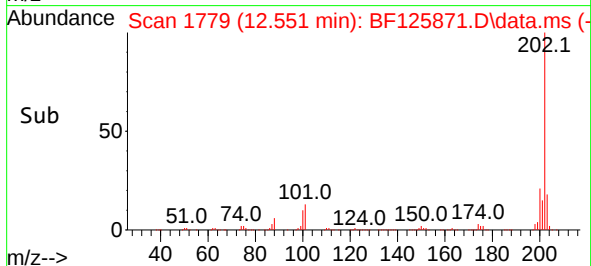
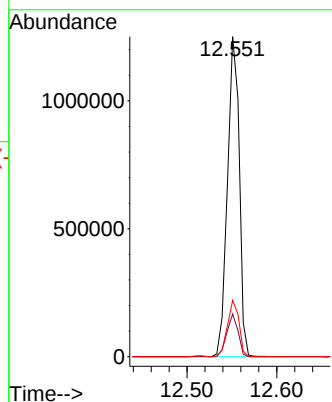


#75
Fluoranthene
Concen: 40.232 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

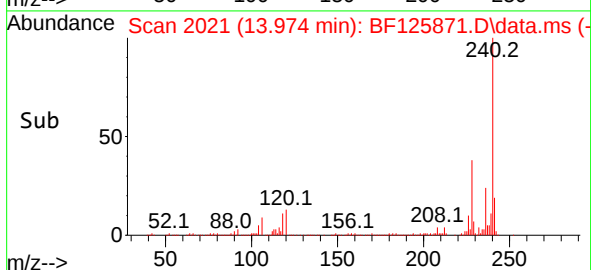
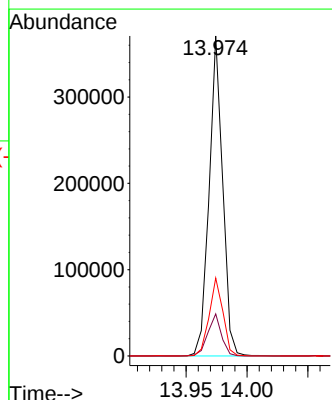
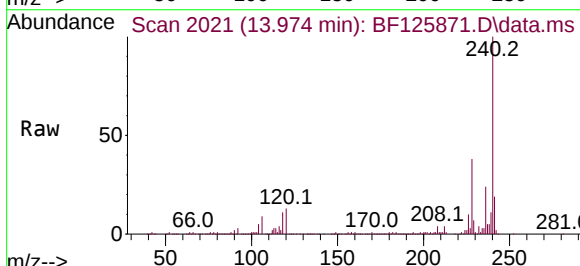


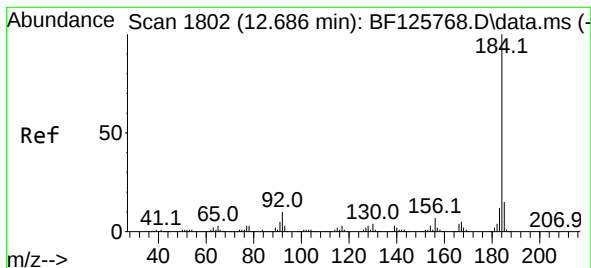
Tgt Ion:202 Resp: 1146115
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:240 Resp: 286258
Ion Ratio Lower Upper
240 100
120 13.2 10.8 16.2
236 24.3 21.6 32.4





#77

Benzidine

Concen: 36.880 ng

RT: 12.668 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

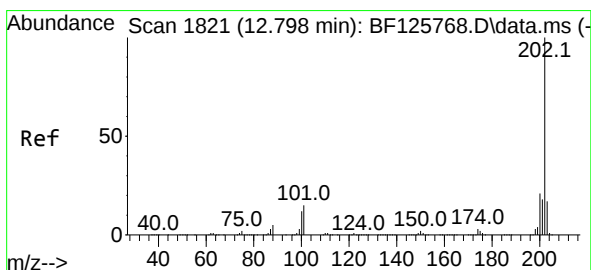
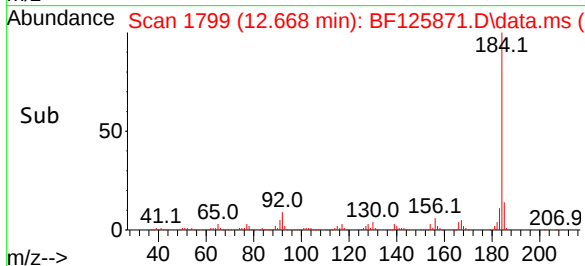
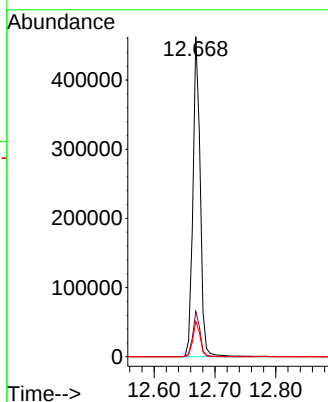
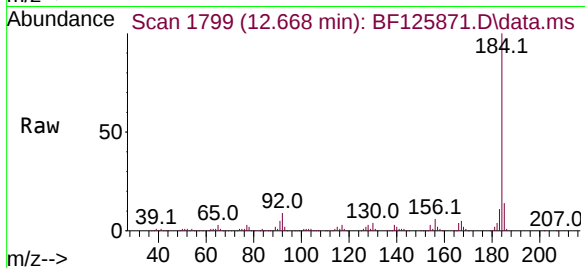
Tgt Ion:184 Resp: 386336

Ion Ratio Lower Upper

184 100

185 14.2 10.8 16.2

183 11.0 8.1 12.1



#78

Pyrene

Concen: 39.452 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

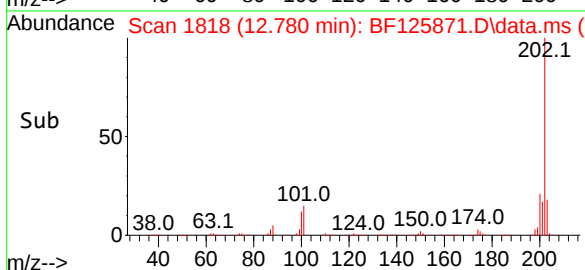
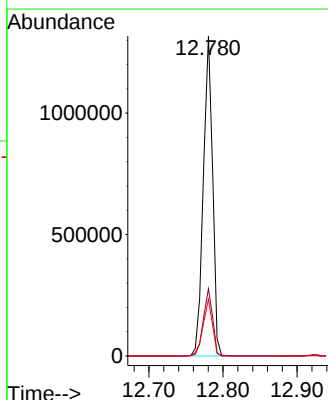
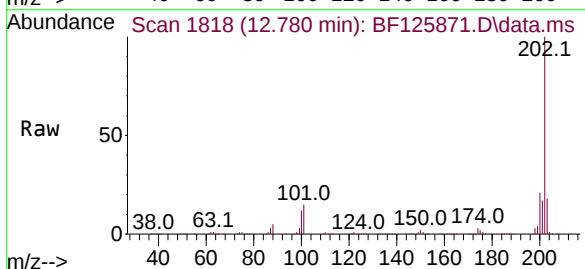
Tgt Ion:202 Resp: 1147348

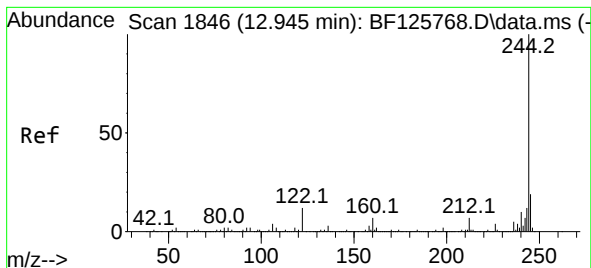
Ion Ratio Lower Upper

202 100

200 21.0 15.3 22.9

203 17.7 13.4 20.0





#79

Terphenyl-d14

Concen: 79.215 ng

RT: 12.921 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

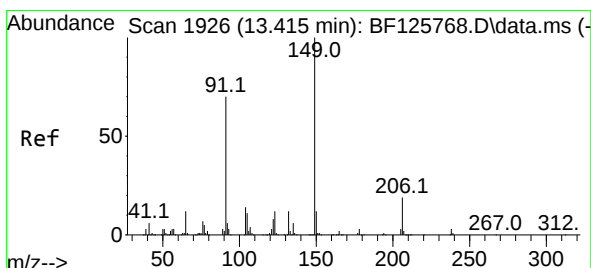
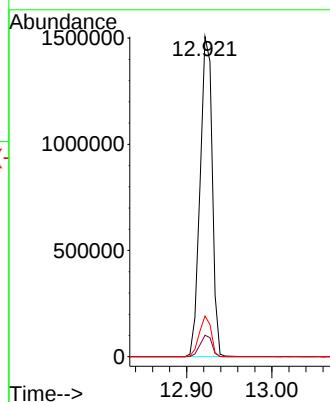
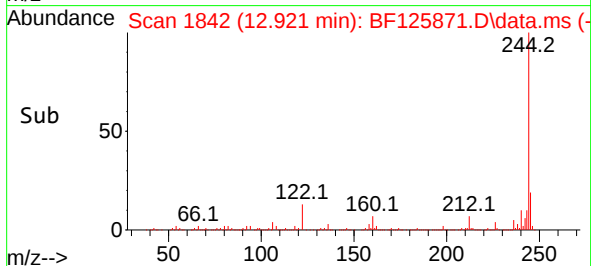
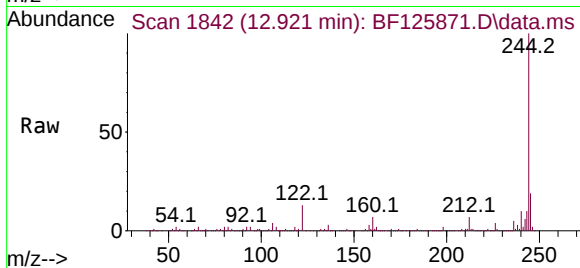
Tgt Ion:244 Resp: 1488657

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 12.7 9.0 13.4



#80

Butylbenzylphthalate

Concen: 40.595 ng

RT: 13.398 min Scan# 1923

Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

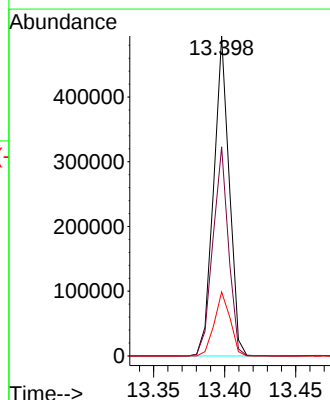
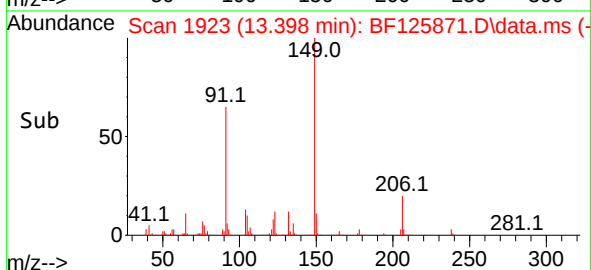
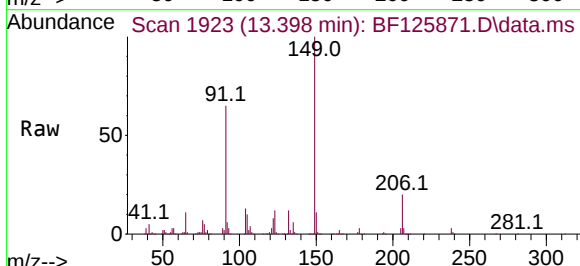
Tgt Ion:149 Resp: 378413

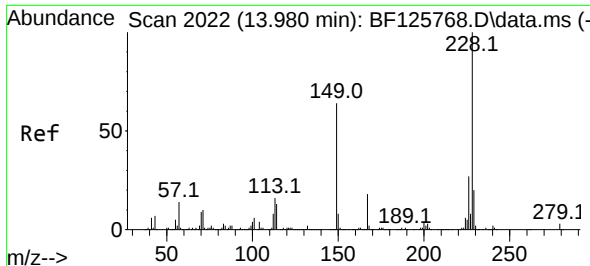
Ion Ratio Lower Upper

149 100

91 65.3 51.8 77.8

206 20.0 14.5 21.7

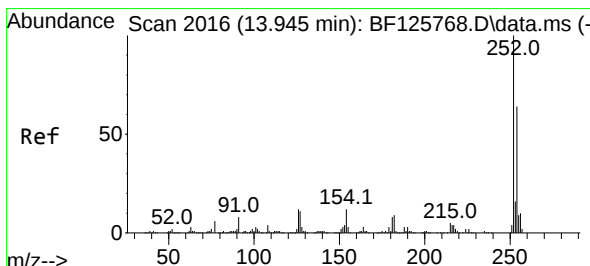
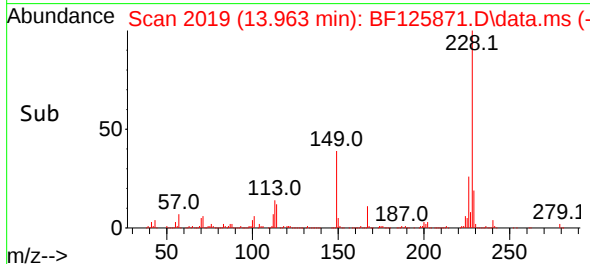
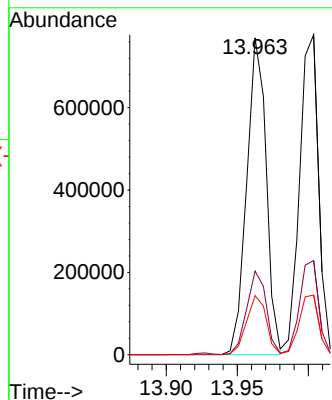
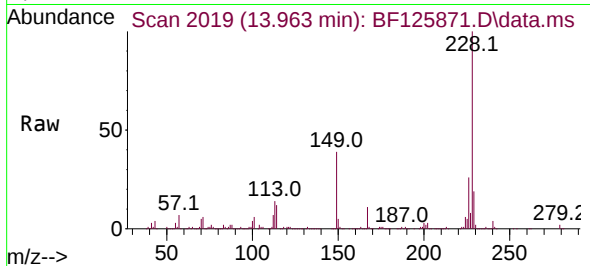




#81
Benzo(a)anthracene
Concen: 39.694 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

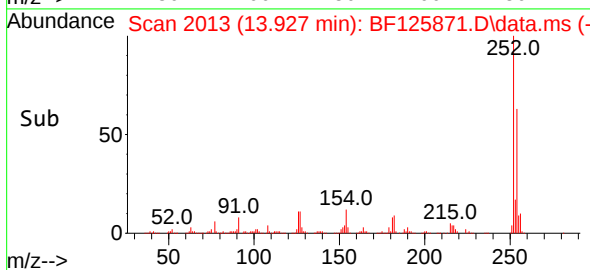
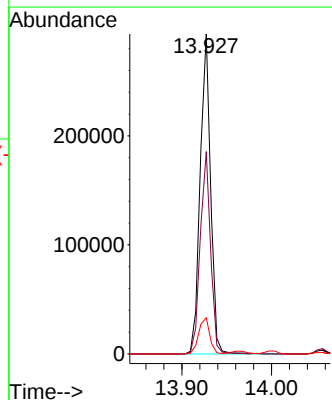
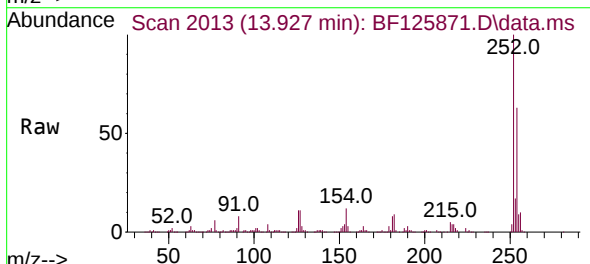
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

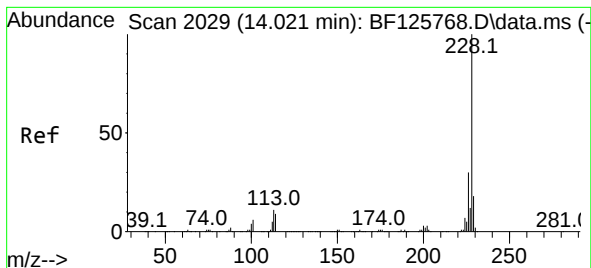
Tgt Ion:228 Resp: 737196
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 18.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.425 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:252 Resp: 237217
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 11.3 9.5 14.3





#83

Chrysene

Concen: 39.239 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

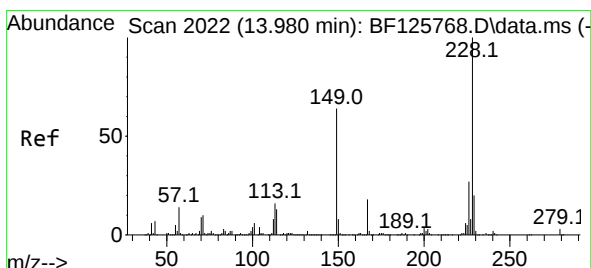
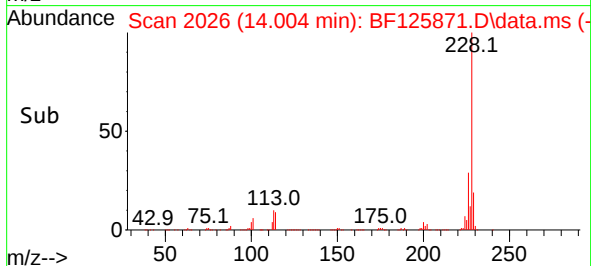
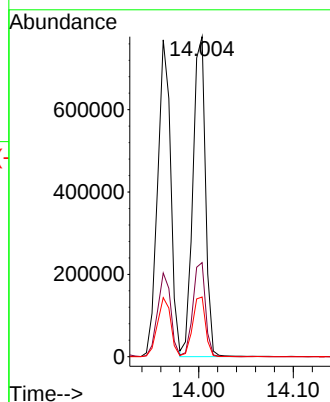
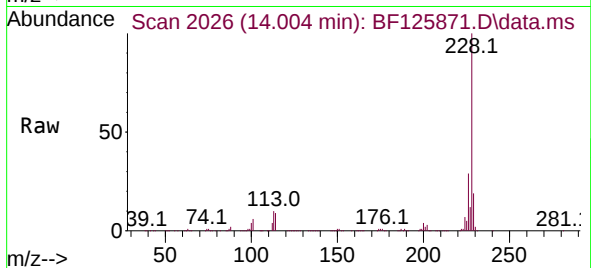
Tgt Ion:228 Resp: 720300

Ion Ratio Lower Upper

228 100

226 29.4 22.6 34.0

229 18.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.412 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF125871.D

Acq: 18 Oct 2021 11:36

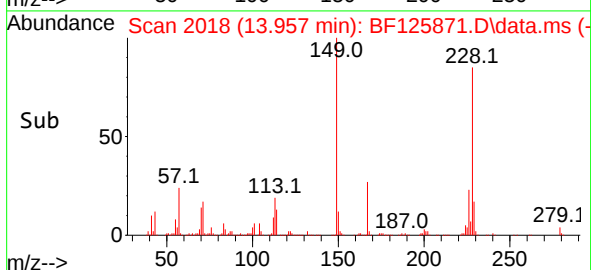
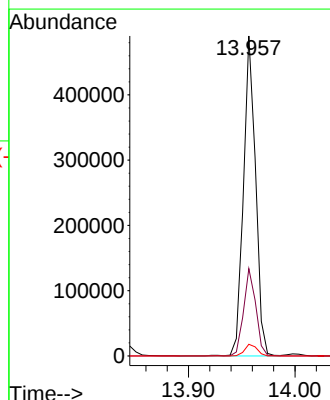
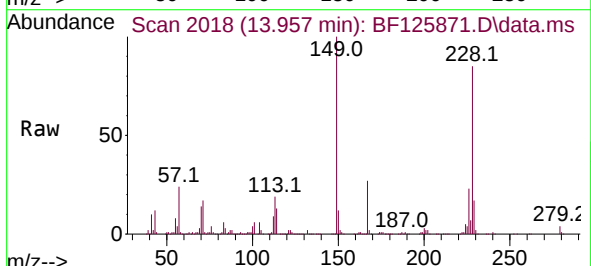
Tgt Ion:149 Resp: 389611

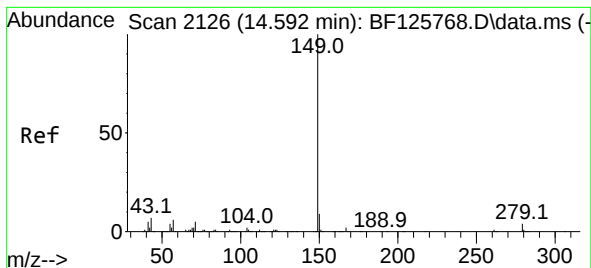
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 3.7 2.6 4.0

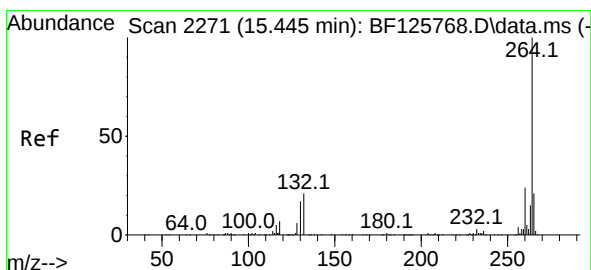
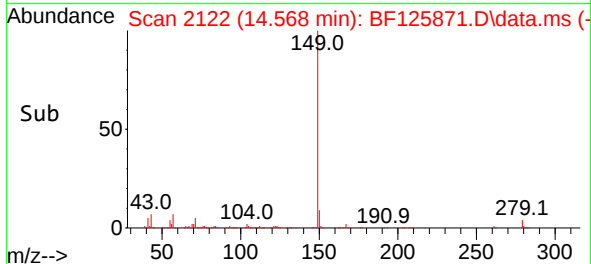
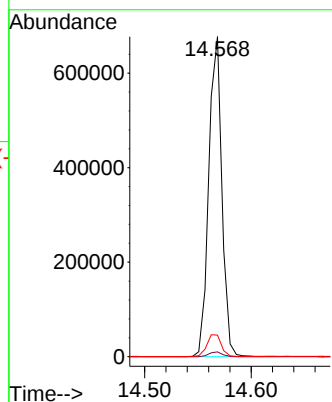
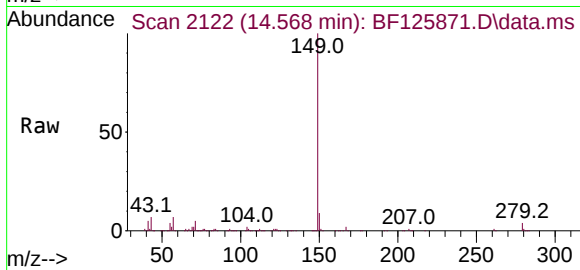




#85
Di-n-octyl phthalate
Concen: 34.352 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

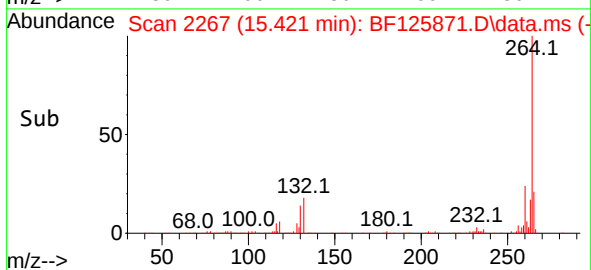
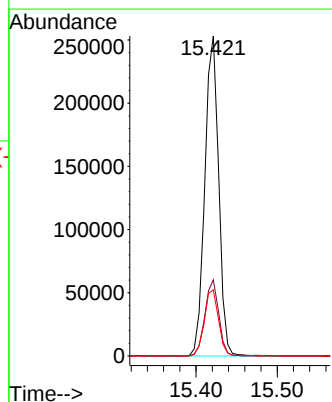
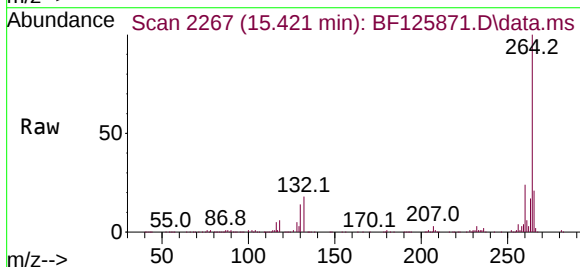
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

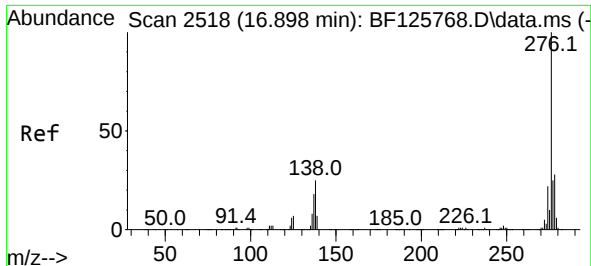
Tgt Ion:149 Resp: 580521
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.5 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:264 Resp: 299380
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 20.7 17.2 25.8

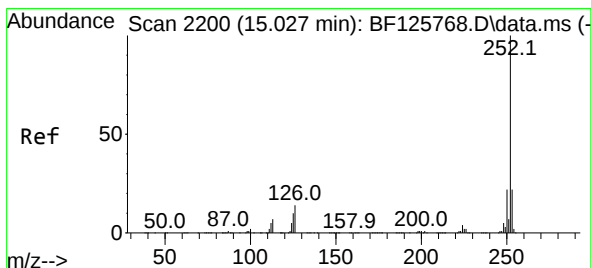
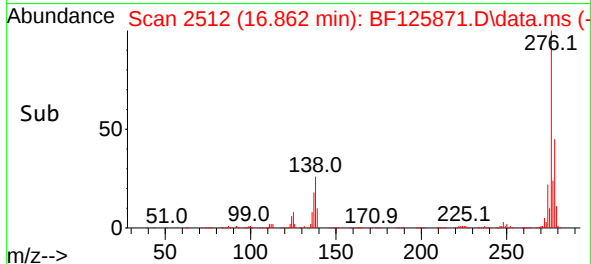
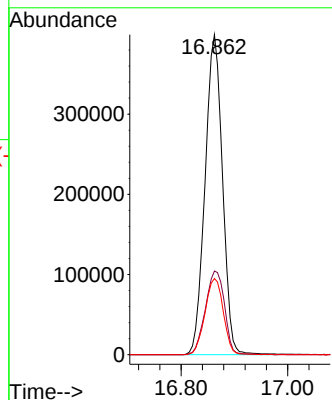
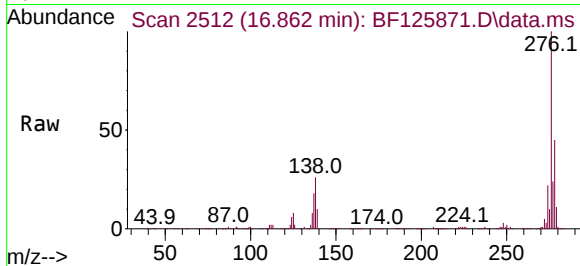




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.684 ng
RT: 16.862 min Scan# 2512
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

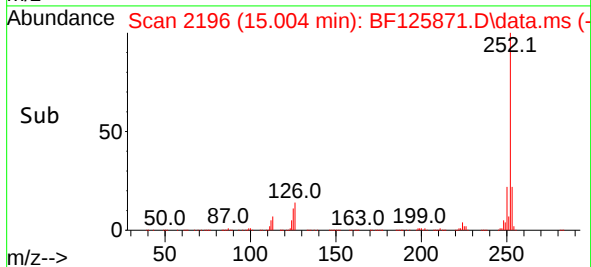
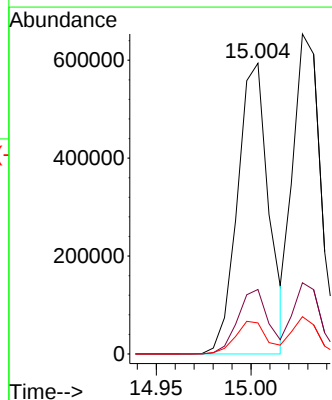
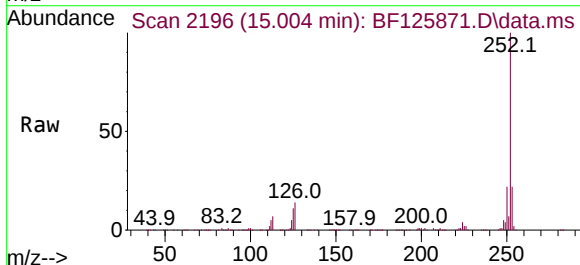
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

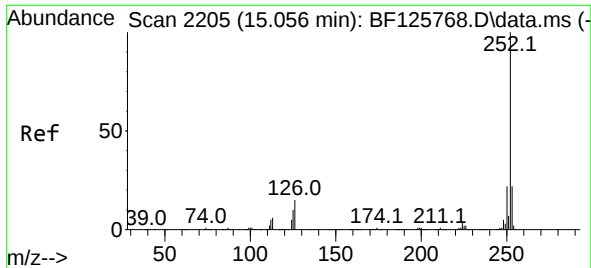
Tgt Ion:276 Resp: 906762
Ion Ratio Lower Upper
276 100
138 28.7 24.1 36.1
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 40.422 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:252 Resp: 683219
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 10.7 9.8 14.8

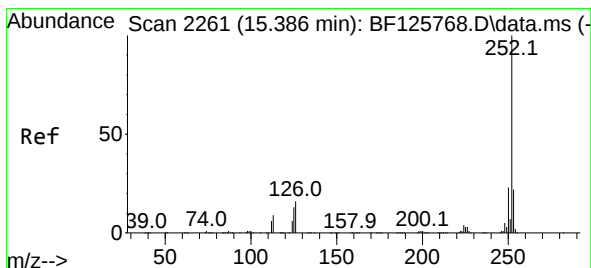
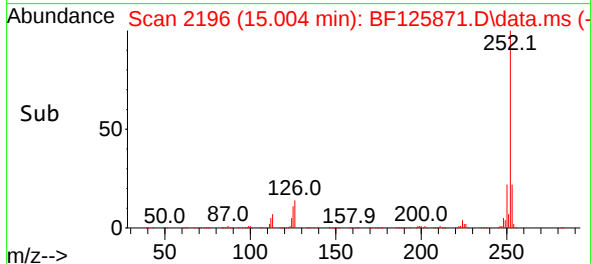
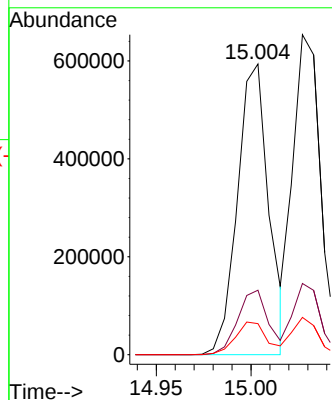
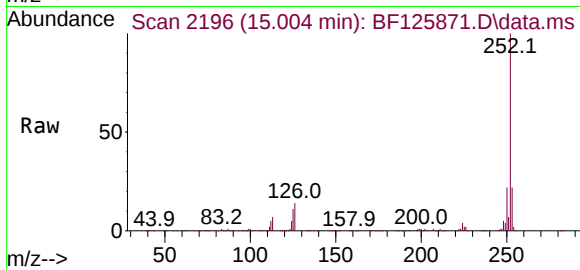




#89
Benzo(k)fluoranthene
Concen: 39.371 ng
RT: 15.004 min Scan# 2196
Delta R.T. -0.024 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

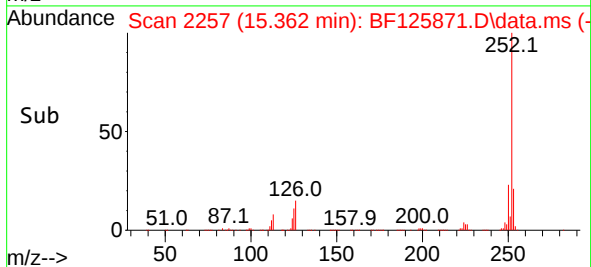
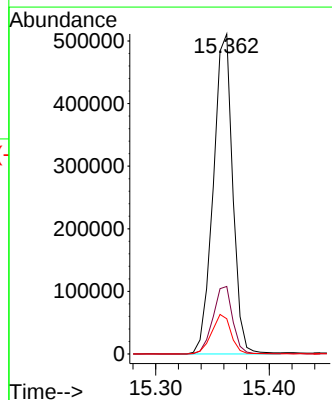
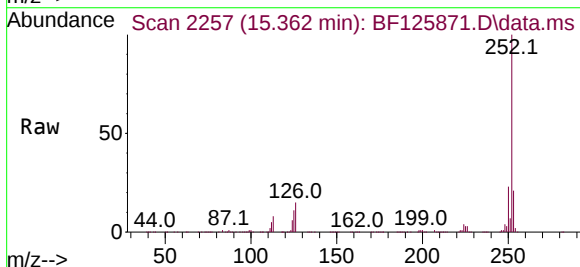
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

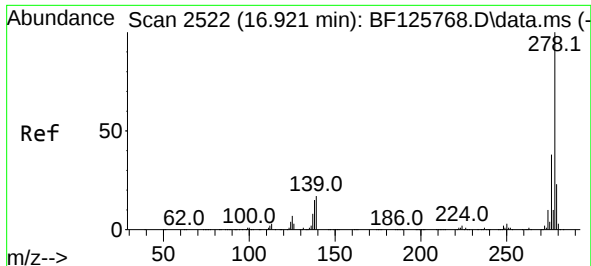
Tgt Ion:252 Resp: 683219
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 40.559 ng
RT: 15.362 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:252 Resp: 607089
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 11.0 9.9 14.9

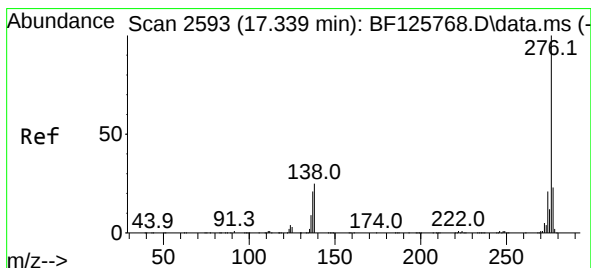
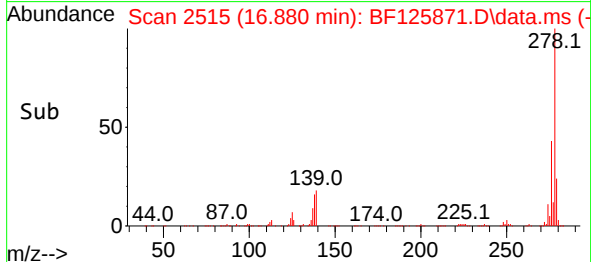
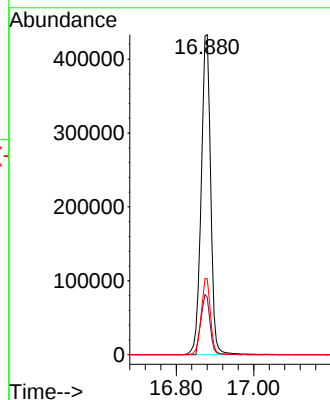
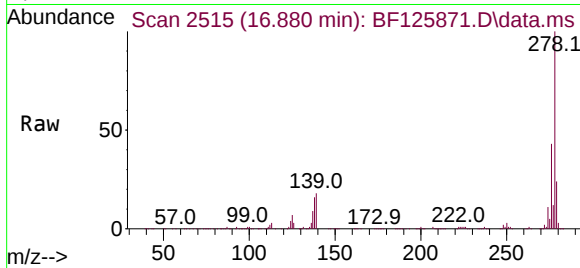




#91
Dibenzo(a,h)anthracene
Concen: 39.061 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 736255
Ion Ratio Lower Upper
278 100
139 17.9 14.9 22.3
279 23.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 39.809 ng
RT: 17.298 min Scan# 2586
Delta R.T. 0.000 min
Lab File: BF125871.D
Acq: 18 Oct 2021 11:36

Tgt Ion:276 Resp: 766265
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 25.6 22.2 33.4

