

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126801.D
 Acq On : 04 Feb 2022 08:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 04 10:42:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	150799	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	569814	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	306799	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	529373	20.000	ng	0.00
76) Chrysene-d12	14.133	240	380221	20.000	ng	# 0.00
86) Perylene-d12	15.651	264	263309	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	858643	77.988	ng	0.00
7) Phenol-d6	6.569	99	1199705	78.774	ng	0.00
23) Nitrobenzene-d5	7.516	82	1175621	77.214	ng	0.00
42) 2,4,6-Tribromophenol	10.781	330	245896	77.227	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1432996	77.340	ng	0.00
79) Terphenyl-d14	13.075	244	1670600	73.500	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	229971	41.277	ng	# 87
3) Pyridine	3.557	79	624878	41.359	ng	# 81
4) n-Nitrosodimethylamine	3.528	42	187776	40.236	ng	# 65
6) Aniline	6.616	93	785376	40.413	ng	97
8) 2-Chlorophenol	6.734	128	398731	39.607	ng	96
9) Benzaldehyde	6.504	77	372191	38.845	ng	87
10) Phenol	6.581	94	638530	39.171	ng	96
11) bis(2-Chloroethyl)ether	6.687	93	519869	39.586	ng	93
12) 1,3-Dichlorobenzene	6.893	146	445525	39.303	ng	97
13) 1,4-Dichlorobenzene	6.969	146	448129	39.113	ng	97
14) 1,2-Dichlorobenzene	7.122	146	411023	36.916	ng	99
15) Benzyl Alcohol	7.087	79	470771	38.689	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.222	45	567789	40.132	ng	83
17) 2-Methylphenol	7.193	107	388960	39.289	ng	96
18) Hexachloroethane	7.463	117	174908	38.971	ng	93
19) n-Nitroso-di-n-propyla...	7.363	70	381610	38.053	ng	# 83
20) 3+4-Methylphenols	7.345	107	491222	39.396	ng	# 78
22) Acetophenone	7.357	105	624997	37.905	ng	# 89
24) Nitrobenzene	7.534	77	581283	38.460	ng	# 88
25) Isophorone	7.769	82	993326	38.014	ng	94
26) 2-Nitrophenol	7.845	139	203195	40.339	ng	# 76
27) 2,4-Dimethylphenol	7.875	122	343115	39.000	ng	85
28) bis(2-Chloroethoxy)met...	7.981	93	644505	38.891	ng	97
29) 2,4-Dichlorophenol	8.087	162	338882	39.129	ng	99
30) 1,2,4-Trichlorobenzene	8.175	180	354006	38.009	ng	97
31) Naphthalene	8.257	128	1153692	38.736	ng	100
32) Benzoic acid	7.987	122	279343	41.144	ng	# 73
33) 4-Chloroaniline	8.304	127	467448	38.845	ng	# 94
34) Hexachlorobutadiene	8.369	225	223087	38.214	ng	97
35) Caprolactam	8.675	113	126129	40.024	ng	# 78
36) 4-Chloro-3-methylphenol	8.775	107	424889	38.489	ng	89
37) 2-Methylnaphthalene	8.945	142	701587	38.229	ng	97
38) 1-Methylnaphthalene	9.045	142	688761	38.989	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	338982	38.375	ng	98
41) Hexachlorocyclopentadiene	9.092	237	200035	39.287	ng	95
43) 2,4,6-Trichlorophenol	9.216	196	239504	38.487	ng	98

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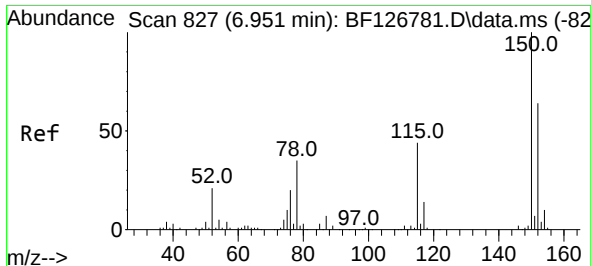
Quant Time: Feb 04 10:42:59 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	262843	40.457	ng	# 92
46) 1,1'-Biphenyl	9.410	154	883843	39.335	ng	98
47) 2-Chloronaphthalene	9.439	162	691991	38.851	ng	100
48) 2-Nitroaniline	9.534	65	290609	40.017	ng	93
49) Acenaphthylene	9.857	152	1083039	39.382	ng	99
50) Dimethylphthalate	9.710	163	822724	38.795	ng	# 99
51) 2,6-Dinitrotoluene	9.775	165	177773	40.809	ng	97
52) Acenaphthene	10.028	154	681870	38.888	ng	97
53) 3-Nitroaniline	9.945	138	199903	40.270	ng	# 83
54) 2,4-Dinitrophenol	10.045	184	94488	41.177	ng	94
55) Dibenzofuran	10.198	168	985577	38.081	ng	98
56) 4-Nitrophenol	10.092	139	155311	41.313	ng	# 84
57) 2,4-Dinitrotoluene	10.175	165	234923	39.789	ng	92
58) Fluorene	10.545	166	736874	38.481	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	218686	38.890	ng	# 82
60) Diethylphthalate	10.410	149	795168	38.161	ng	98
61) 4-Chlorophenyl-phenyle...	10.534	204	374373	38.651	ng	# 87
62) 4-Nitroaniline	10.563	138	196233	41.659	ng	# 77
63) Azobenzene	10.692	77	1113392	38.510	ng	91
65) 4,6-Dinitro-2-methylph...	10.586	198	135689	42.253	ng	88
66) n-Nitrosodiphenylamine	10.651	169	663403	38.970	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	237865	39.256	ng	99
68) Hexachlorobenzene	11.086	284	254356	38.363	ng	90
69) Atrazine	11.175	200	216716	39.233	ng	94
70) Pentachlorophenol	11.281	266	158892	41.076	ng	98
71) Phenanthrene	11.510	178	1119071	38.169	ng	100
72) Anthracene	11.563	178	1120812	38.168	ng	99
73) Carbazole	11.716	167	1052813	38.004	ng	98
74) Di-n-butylphthalate	12.039	149	1225014	38.140	ng	99
75) Fluoranthene	12.698	202	1131022	37.926	ng	99
77) Benzidine	12.822	184	448421	51.409	ng	98
78) Pyrene	12.933	202	1153615	37.965	ng	99
80) Butylbenzylphthalate	13.545	149	498512	39.539	ng	# 94
81) Benzo(a)anthracene	14.122	228	1005398	39.628	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	296447	40.800	ng	# 96
83) Chrysene	14.163	228	952438	39.650	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	653452	39.836	ng	99
85) Di-n-octyl phthalate	14.727	149	931556	39.828	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.204	276	649631	40.450	ng	# 90
88) Benzo(b)fluoranthene	15.204	252	708874	41.173	ng	# 92
89) Benzo(k)fluoranthene	15.233	252	704609	41.027	ng	# 95
90) Benzo(a)pyrene	15.586	252	561280	40.896	ng	# 94
91) Dibenzo(a,h)anthracene	17.227	278	541023	41.128	ng	# 93
92) Benzo(g,h,i)perylene	17.674	276	538321	41.432	ng	# 91

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

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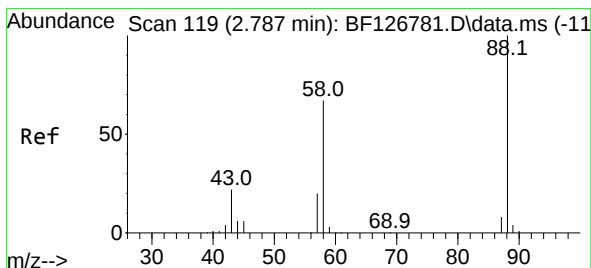
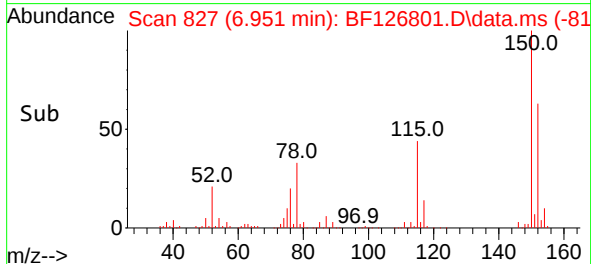
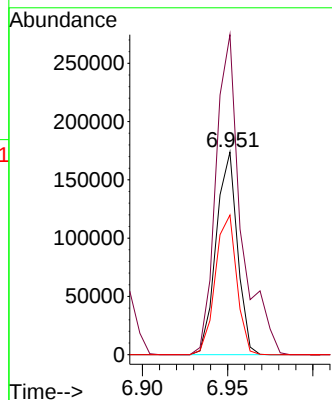
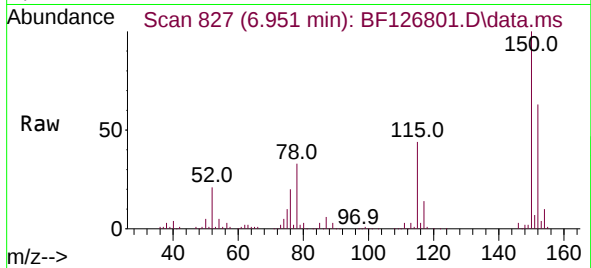




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

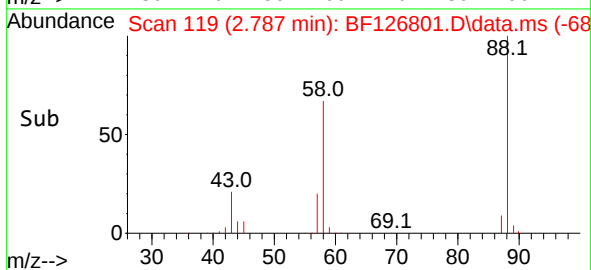
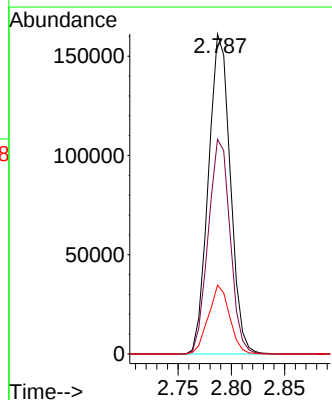
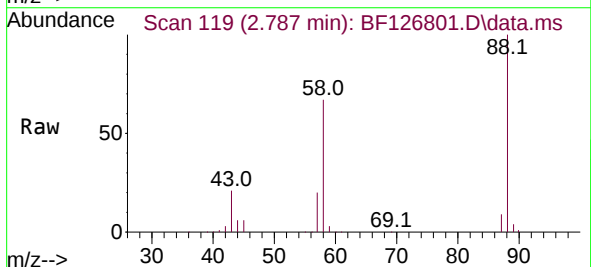
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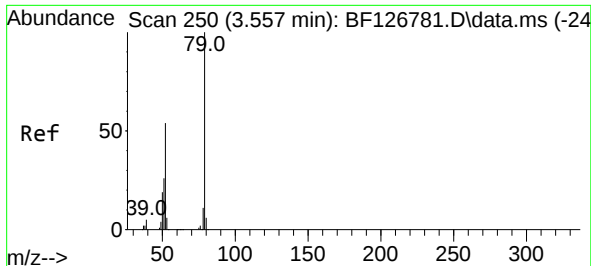
Tgt Ion:152 Resp: 150799
Ion Ratio Lower Upper
152 100
150 158.0 128.1 192.1
115 68.9 56.7 85.1



#2
1,4-Dioxane
Concen: 41.277 ng
RT: 2.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion: 88 Resp: 229971
Ion Ratio Lower Upper
88 100
58 67.1 62.8 94.2
43 20.9 22.3 33.5#

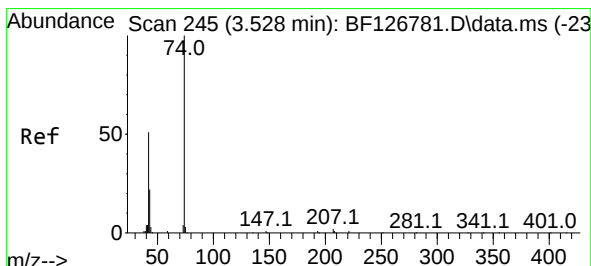
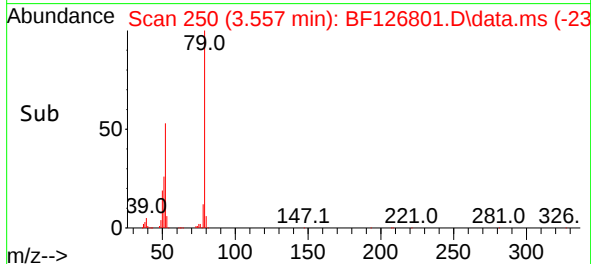
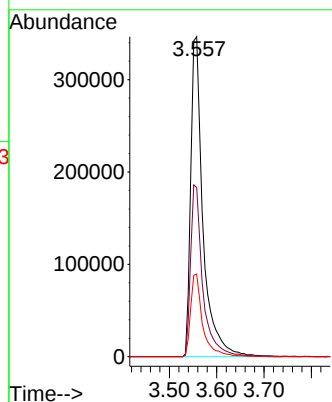
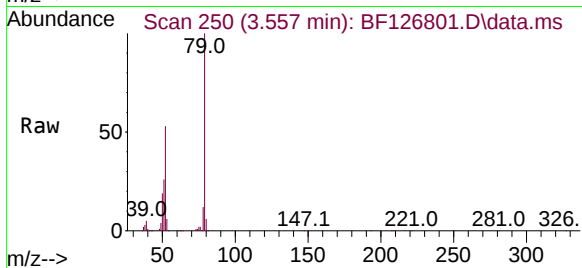




#3
Pyridine
Concen: 41.359 ng
RT: 3.557 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

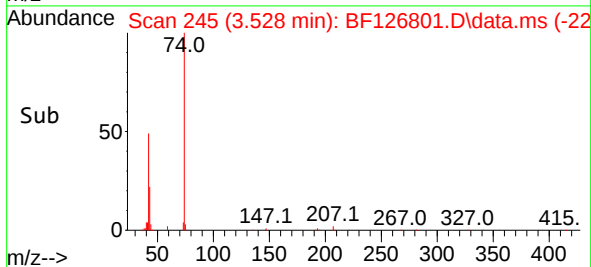
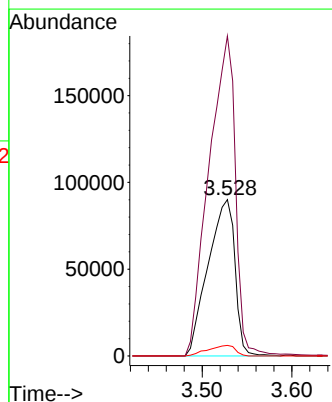
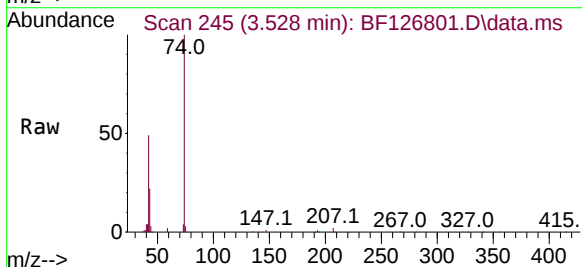
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

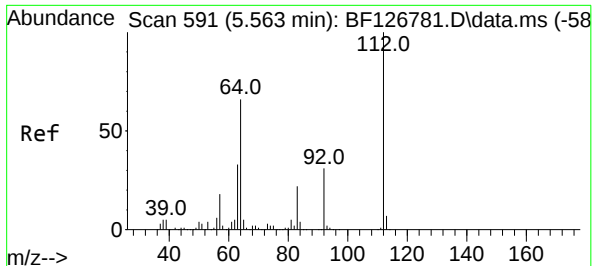
Tgt Ion: 79 Resp: 624878
Ion Ratio Lower Upper
79 100
52 52.8 56.2 84.4#
51 25.8 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 40.236 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion: 42 Resp: 187776
Ion Ratio Lower Upper
42 100
74 204.7 125.6 188.4#
44 6.7 5.7 8.5

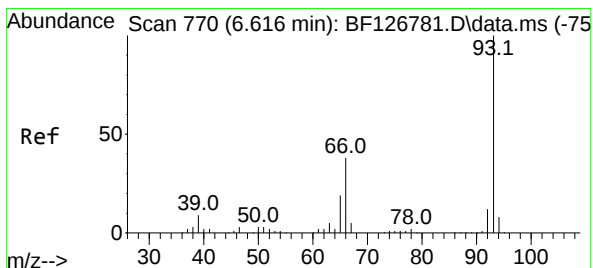
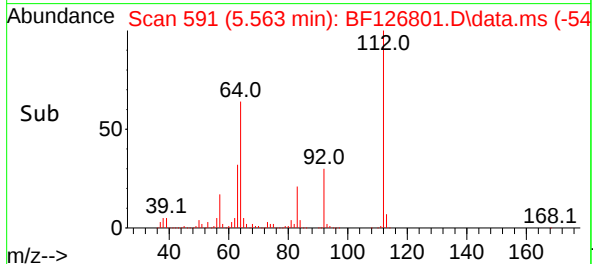
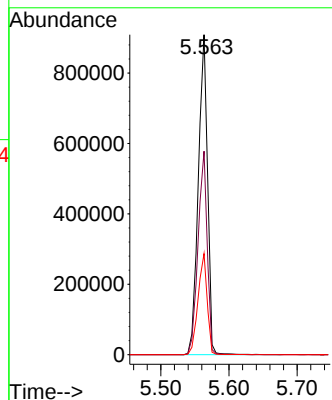
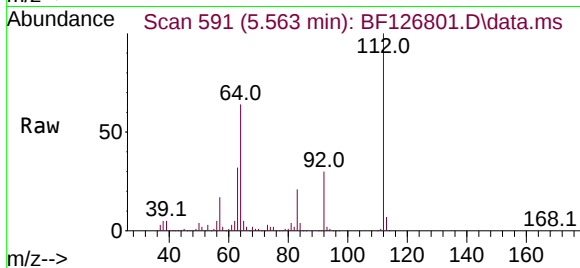




#5
2-Fluorophenol
Concen: 77.988 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

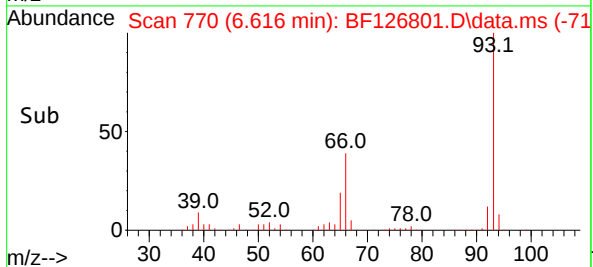
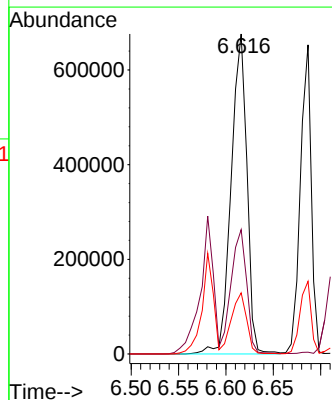
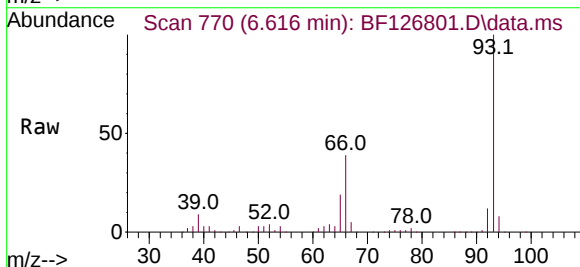
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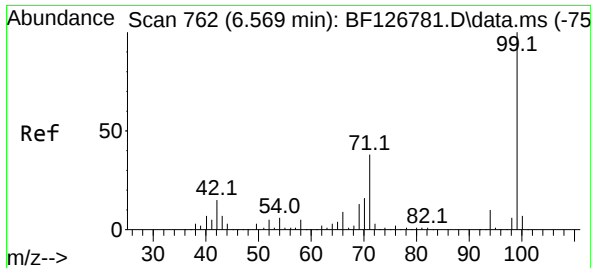
Tgt Ion:112 Resp: 858643
Ion Ratio Lower Upper
112 100
64 63.6 49.5 74.3
63 31.6 23.9 35.9



#6
Aniline
Concen: 40.413 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion: 93 Resp: 785376
Ion Ratio Lower Upper
93 100
66 38.8 32.2 48.4
65 19.1 16.3 24.5



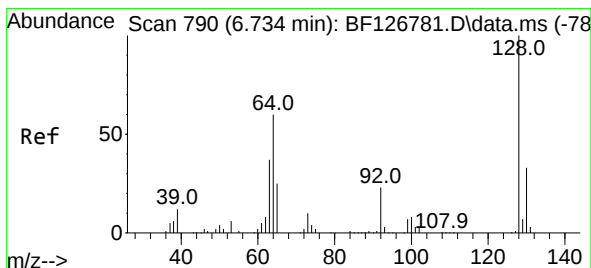
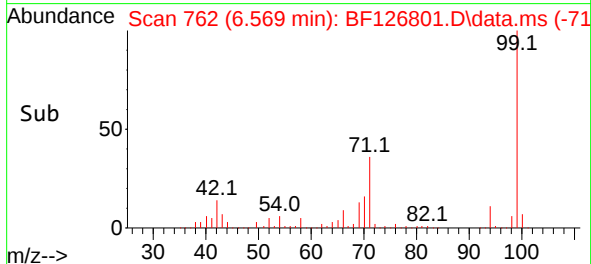
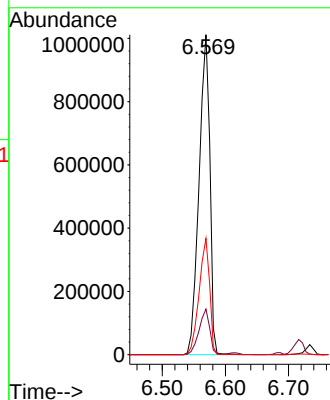
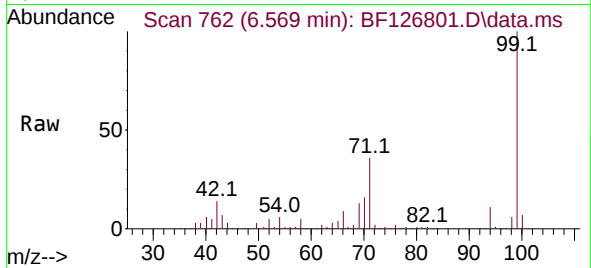


#7
Phenol-d6
Concen: 78.774 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1199705

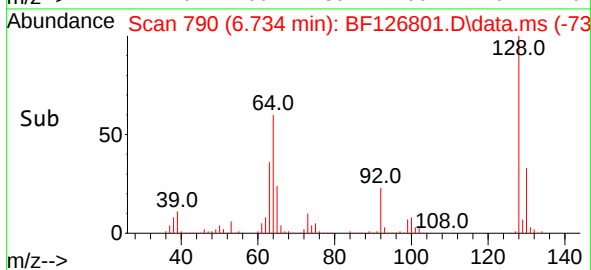
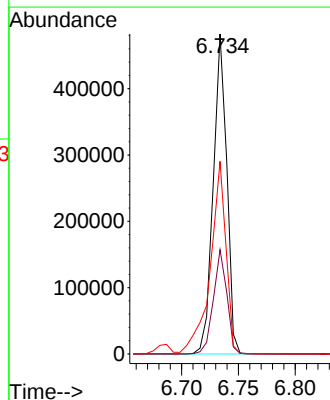
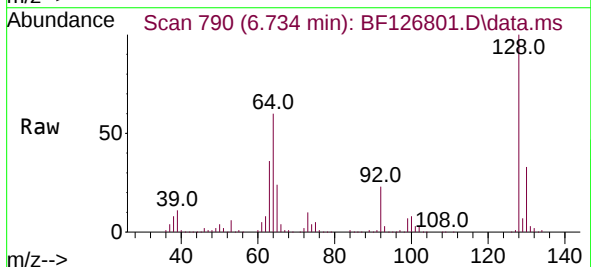
Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.2	21.4
71	36.4	24.3	36.5

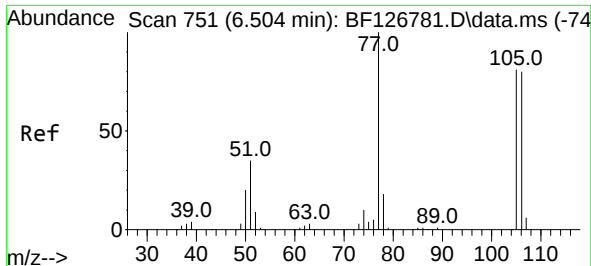


#8
2-Chlorophenol
Concen: 39.607 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion: 128 Resp: 398731

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.7	52.7
64	60.2	35.6	75.6

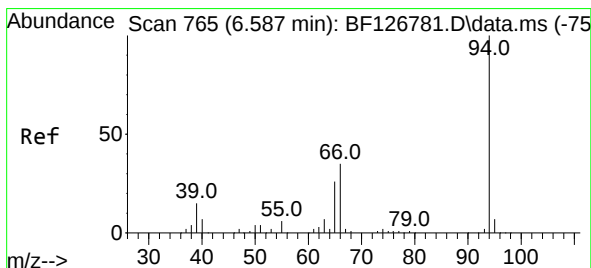
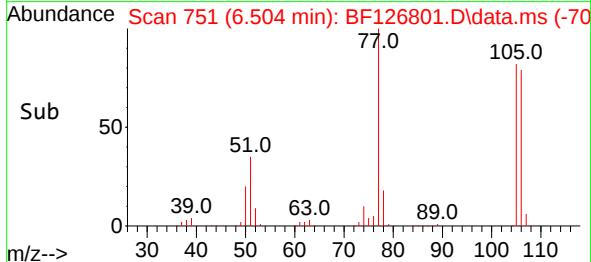
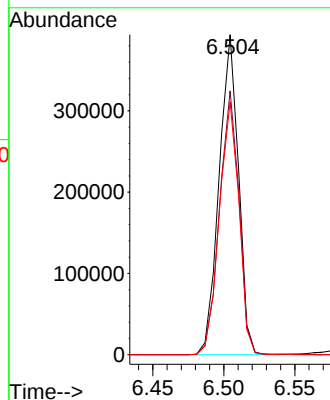
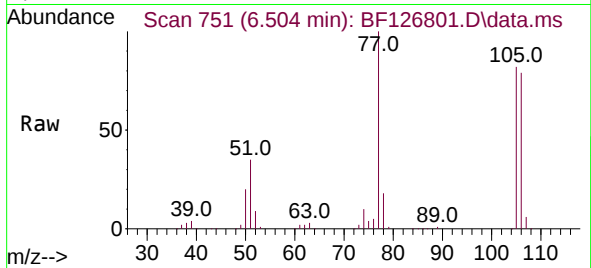




#9
Benzaldehyde
Concen: 38.845 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF126801.D
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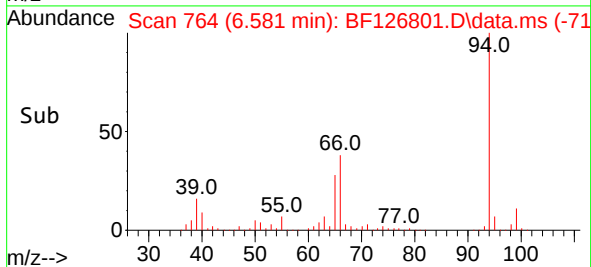
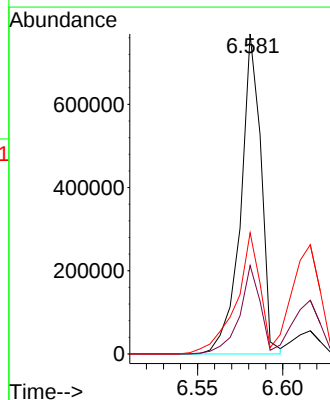
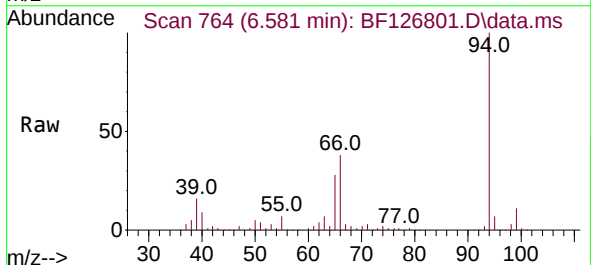
Instrument :
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ClientSampleId :
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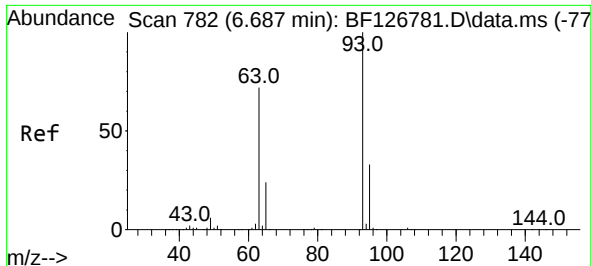
Tgt Ion: 77 Resp: 372191
Ion Ratio Lower Upper
77 100
105 82.4 74.9 114.9
106 79.0 72.4 112.4



#10
Phenol
Concen: 39.171 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion: 94 Resp: 638530
Ion Ratio Lower Upper
94 100
65 27.7 7.2 47.2
66 37.9 14.5 54.5

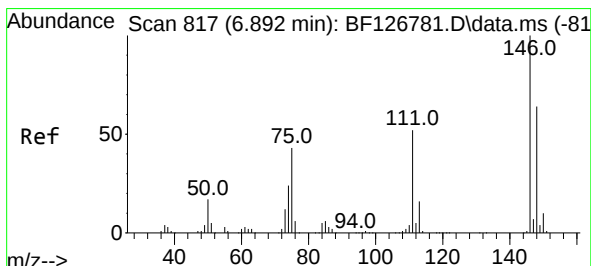
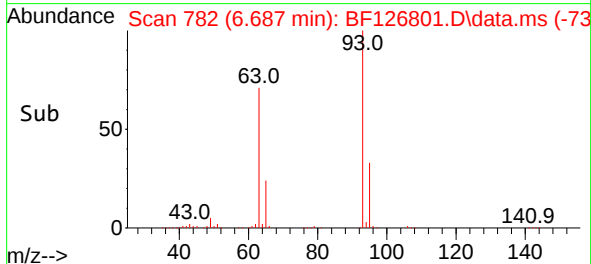
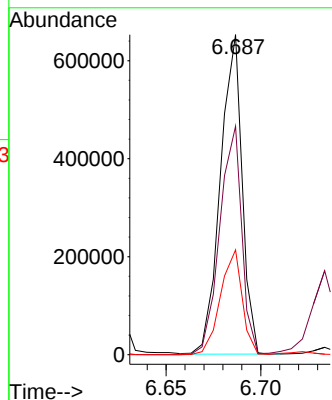
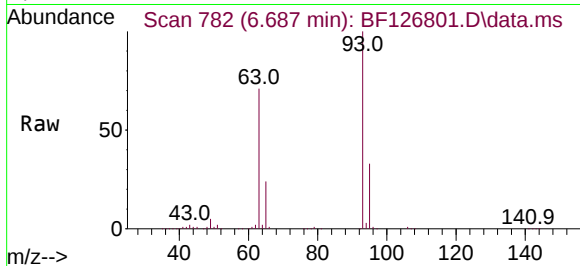




#11
bis(2-Chloroethyl)ether
Concen: 39.586 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

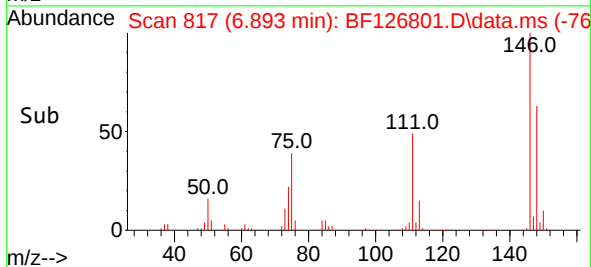
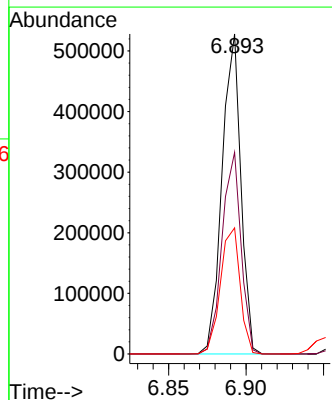
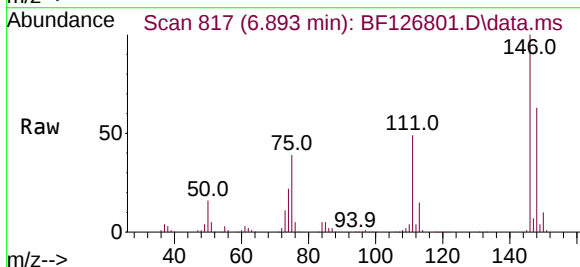
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

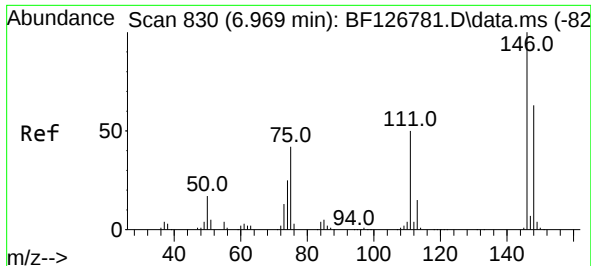
Tgt Ion: 93 Resp: 519869
Ion Ratio Lower Upper
93 100
63 71.4 60.5 100.5
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.303 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion: 146 Resp: 445525
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 39.4 28.4 42.6

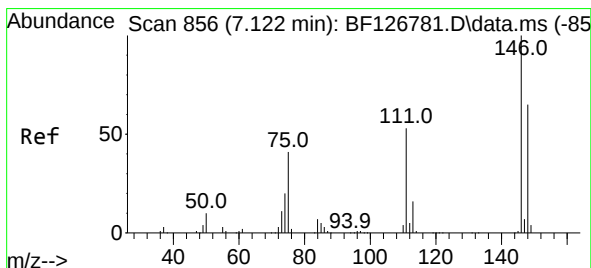
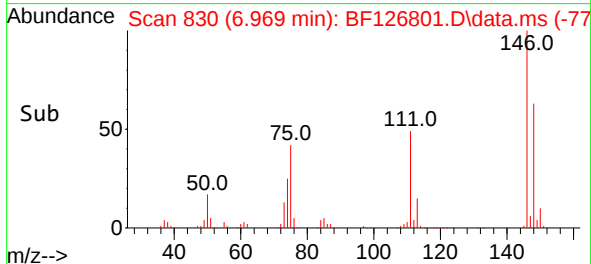
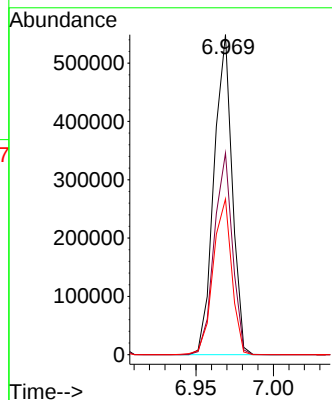
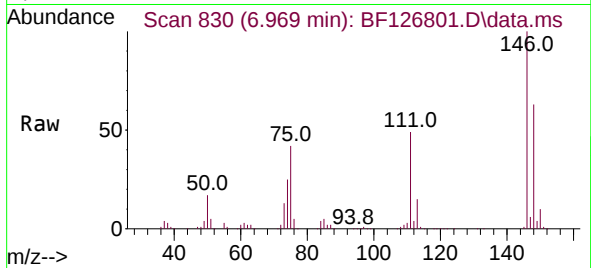




#13
1,4-Dichlorobenzene
Concen: 39.113 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

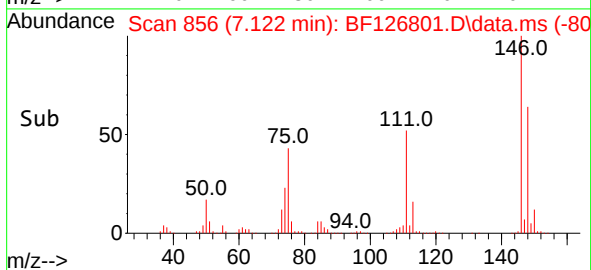
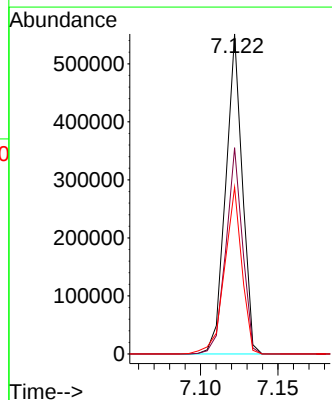
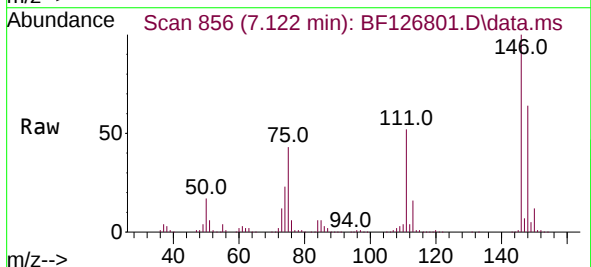
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

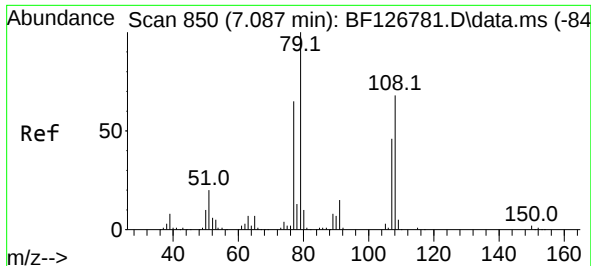
Tgt Ion:146 Resp: 448129
Ion Ratio Lower Upper
146 100
148 63.0 49.8 74.6
111 48.7 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 36.916 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:146 Resp: 411023
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 52.1 40.2 60.2

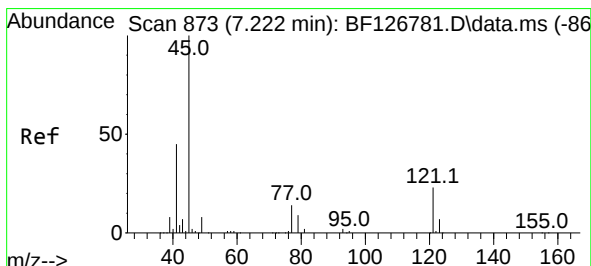
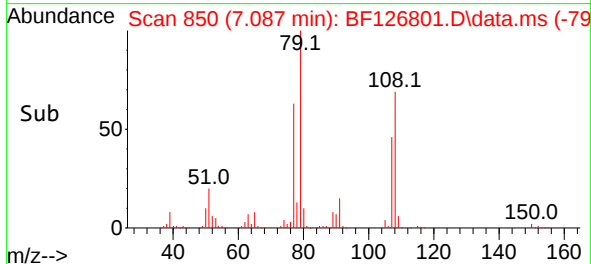
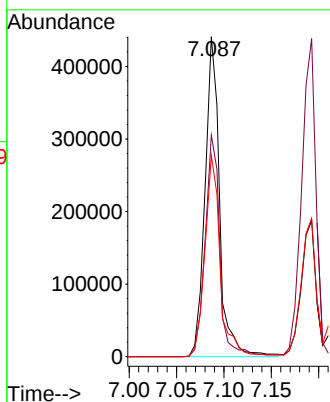
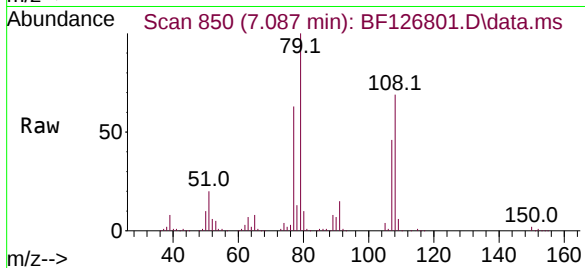




#15
Benzyl Alcohol
Concen: 38.689 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

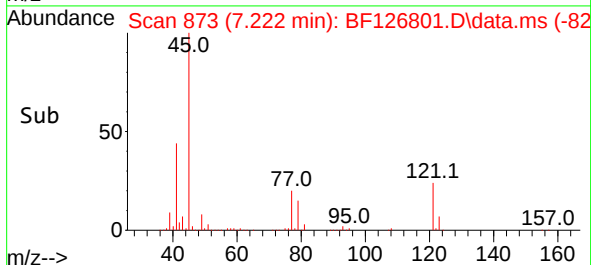
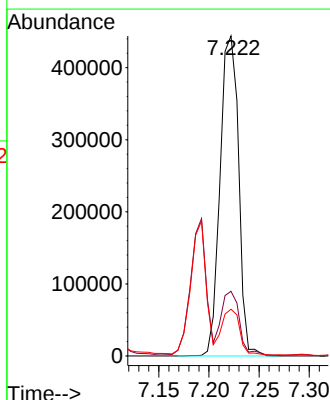
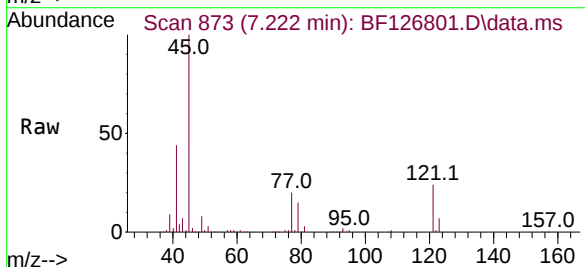
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

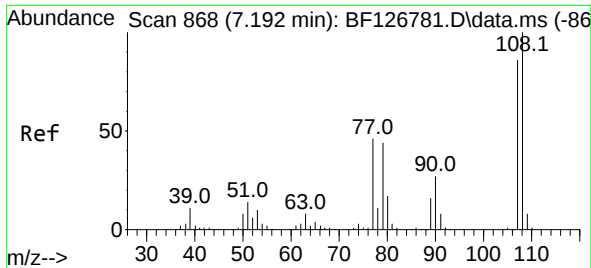
Tgt Ion: 79 Resp: 470771
Ion Ratio Lower Upper
79 100
108 69.2 63.2 94.8
77 62.9 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.132 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion: 45 Resp: 567789
Ion Ratio Lower Upper
45 100
77 20.2 0.0 32.4
79 14.6 0.0 29.8



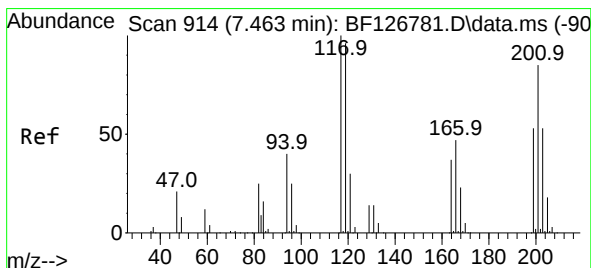
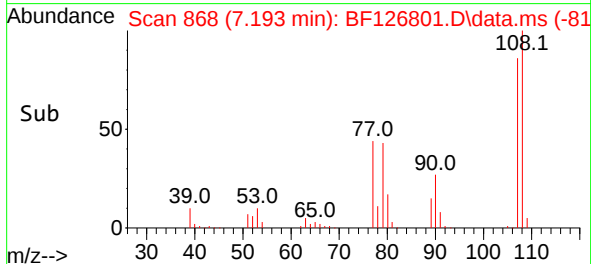
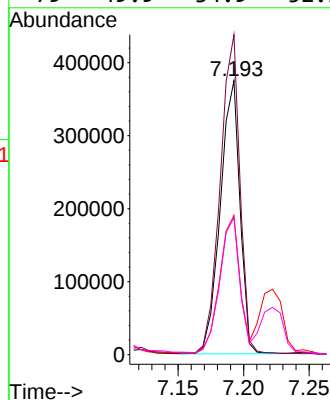
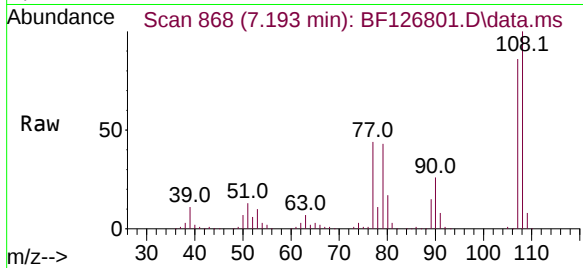


#17
2-Methylphenol
Concen: 39.289 ng
RT: 7.193 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 388960

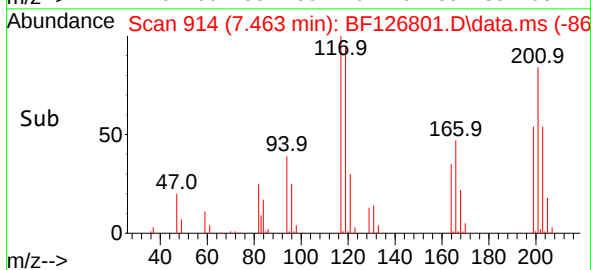
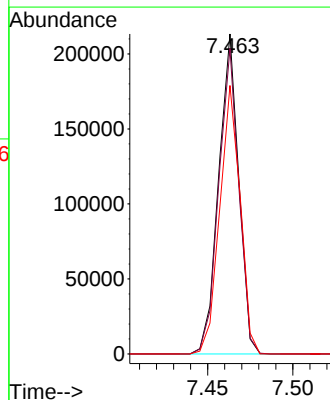
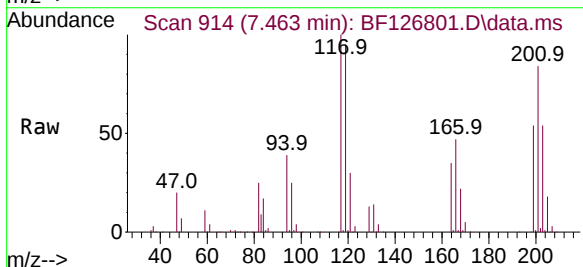
Ion	Ratio	Lower	Upper
107	100		
108	116.7	93.4	140.0
77	50.8	36.1	54.1
79	49.9	34.9	52.3

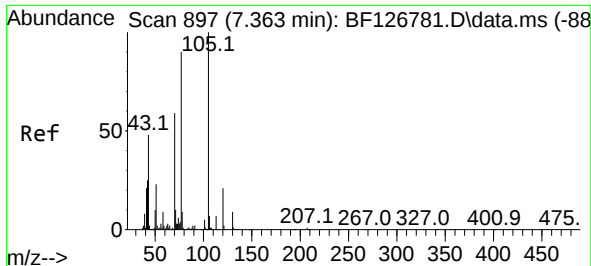


#18
Hexachloroethane
Concen: 38.971 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:117 Resp: 174908

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.0
201	83.9	56.8	85.2

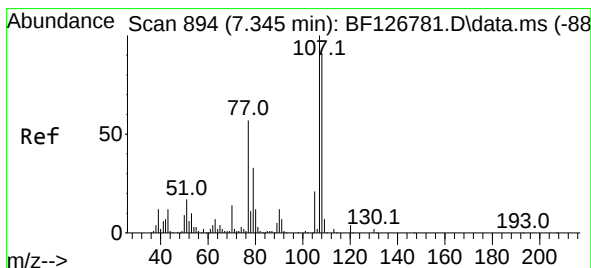
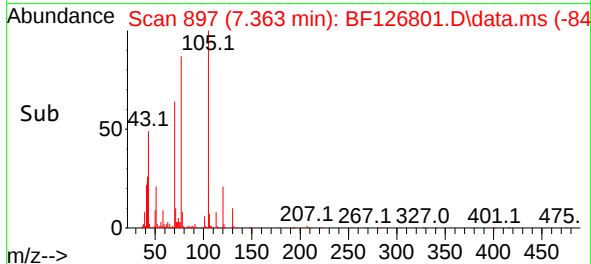
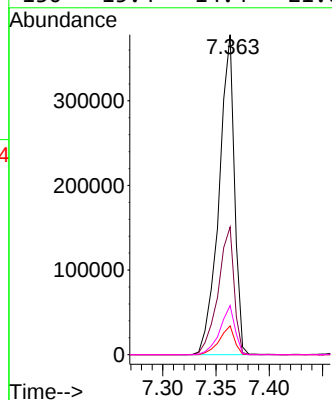
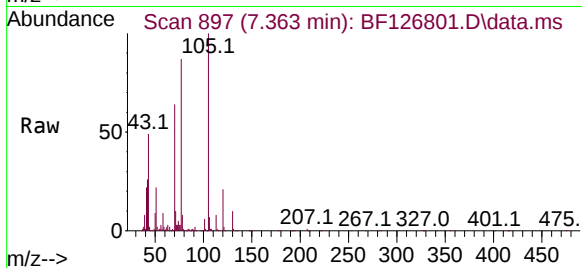




#19
n-Nitroso-di-n-propylamine
Concen: 38.053 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

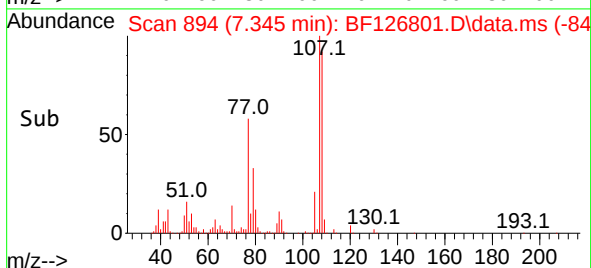
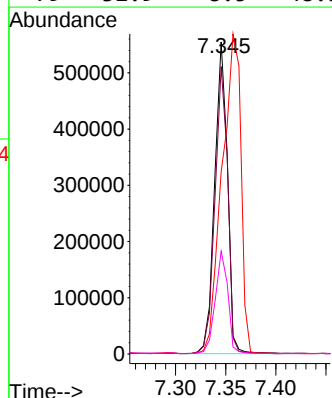
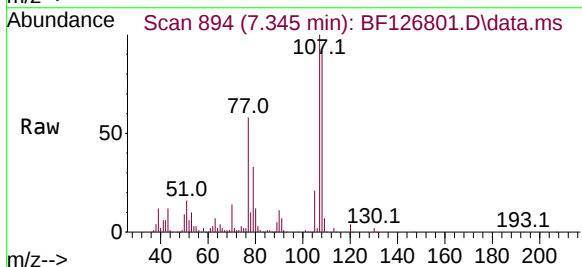
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

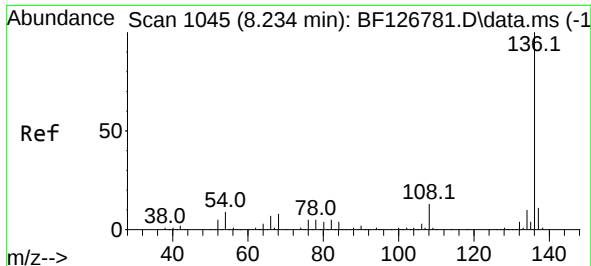
Tgt Ion:	70	Resp:	381610
Ion	Ratio	Lower	Upper
70	100		
42	39.9	45.8	68.8#
101	9.0	6.9	10.3
130	15.4	14.4	21.6



#20
3+4-Methylphenols
Concen: 39.396 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:	107	Resp:	491222
Ion	Ratio	Lower	Upper
107	100		
108	92.1	72.4	112.4
77	58.4	83.8	123.8#
79	32.9	8.5	48.5



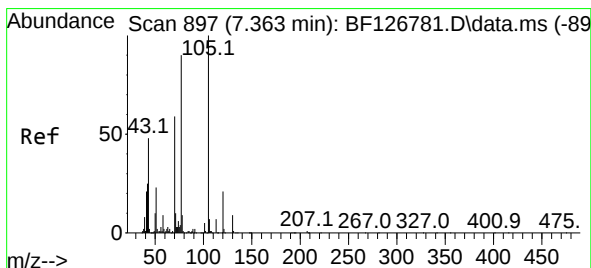
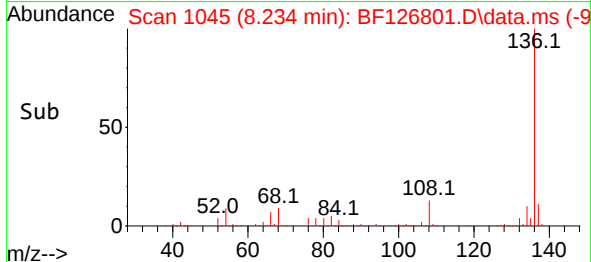
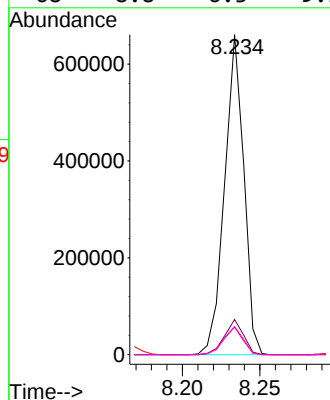
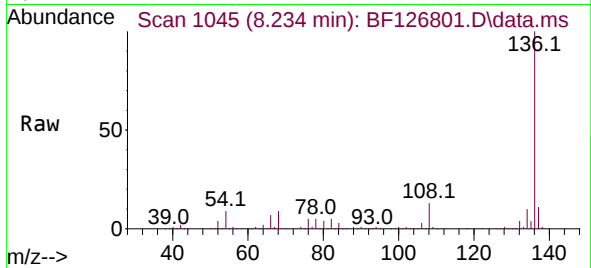


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 569814

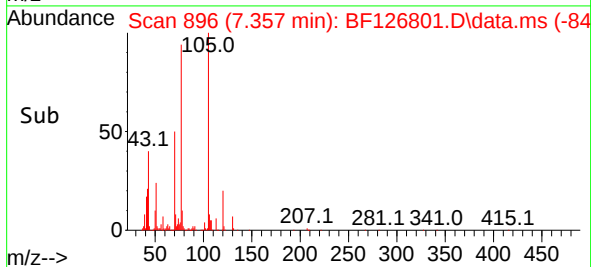
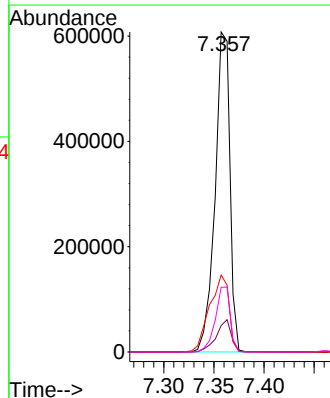
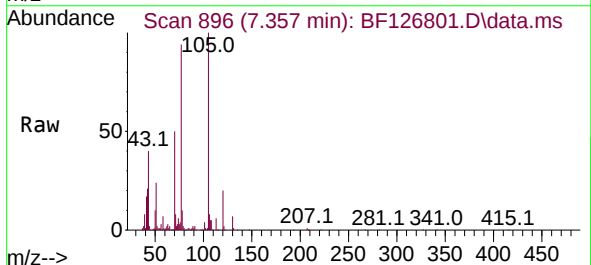
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.7	7.8	11.6
68	8.8	6.3	9.5

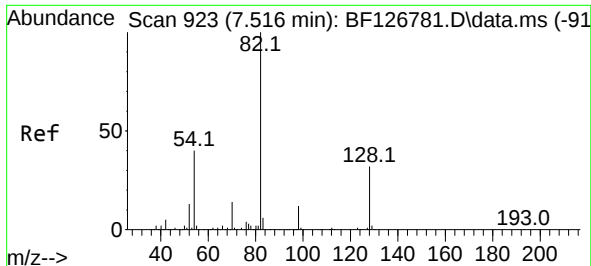


#22
Acetophenone
Concen: 37.905 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:105 Resp: 624997

Ion	Ratio	Lower	Upper
105	100		
71	8.3	5.4	8.0#
51	24.1	27.4	41.0#
120	20.2	17.0	25.6

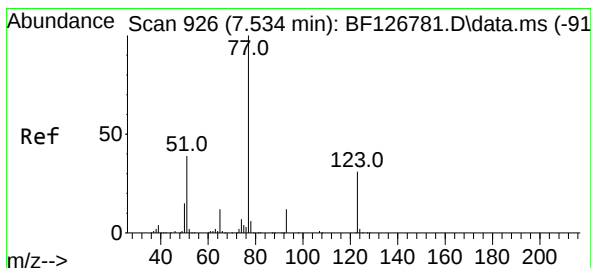
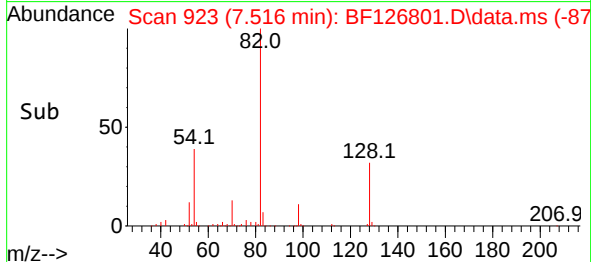
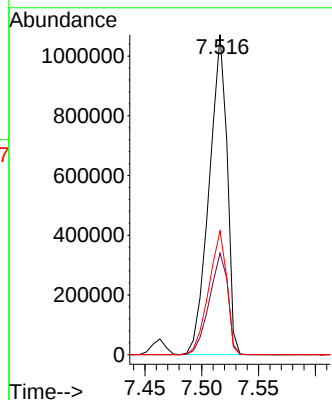
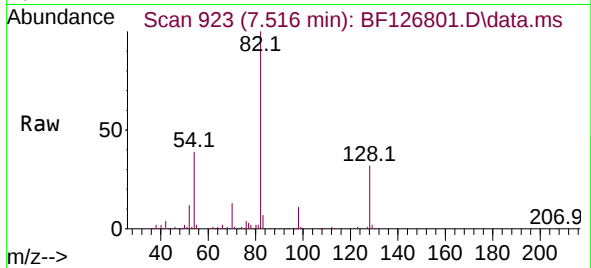




#23
Nitrobenzene-d5
Concen: 77.214 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

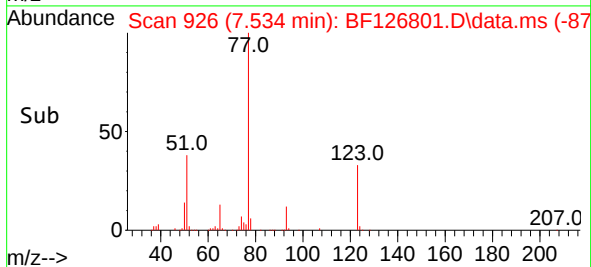
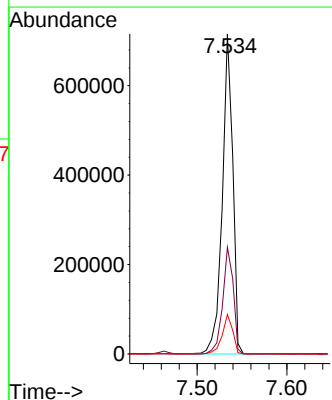
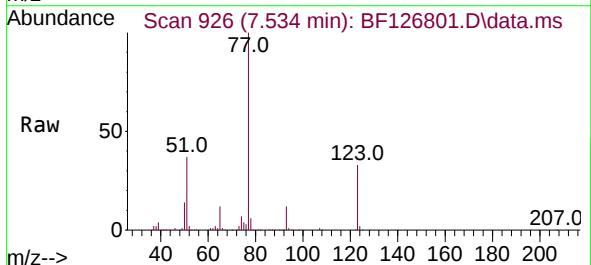
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

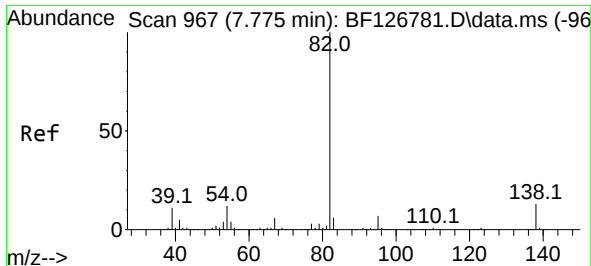
Tgt Ion: 82 Resp: 1175621
Ion Ratio Lower Upper
82 100
128 31.7 32.7 49.1#
54 38.6 41.7 62.5#



#24
Nitrobenzene
Concen: 38.460 ng
RT: 7.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion: 77 Resp: 581283
Ion Ratio Lower Upper
77 100
123 33.4 34.6 52.0#
65 12.3 10.6 15.8

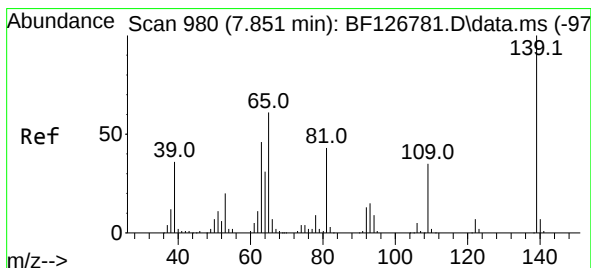
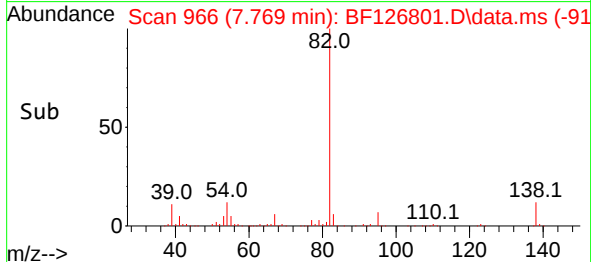
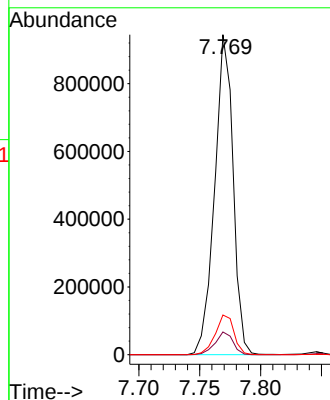
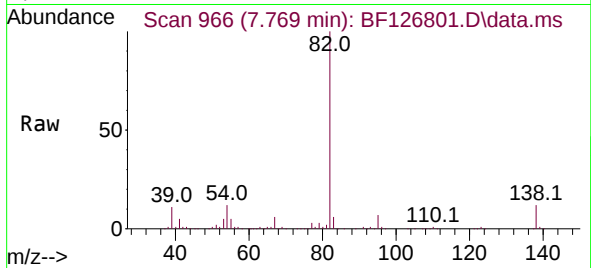




#25
Isophorone
Concen: 38.014 ng
RT: 7.769 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

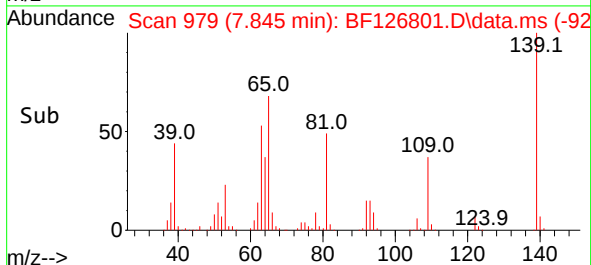
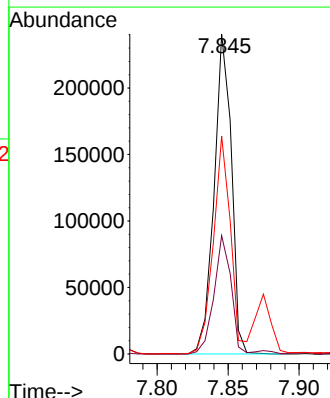
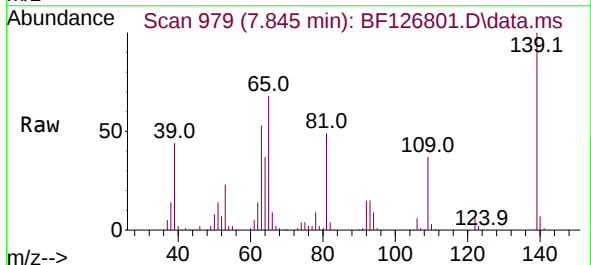
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

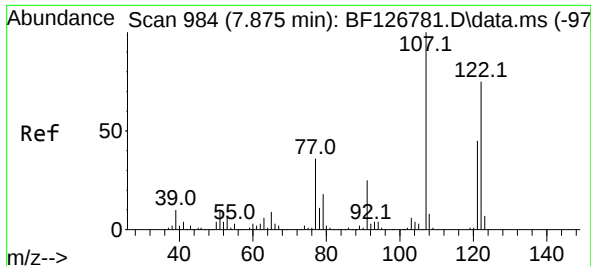
Tgt Ion: 82 Resp: 993326
Ion Ratio Lower Upper
82 100
95 7.1 5.0 7.4
138 12.4 12.3 18.5



#26
2-Nitrophenol
Concen: 40.339 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:139 Resp: 203195
Ion Ratio Lower Upper
139 100
109 37.0 20.0 30.0#
65 68.1 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 39.000 ng

RT: 7.875 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

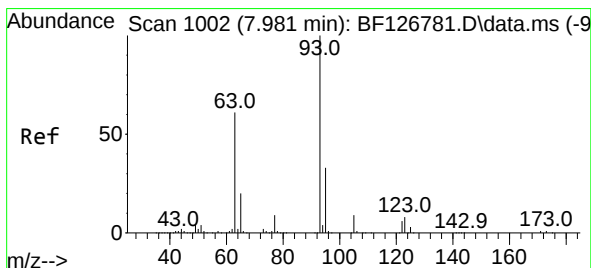
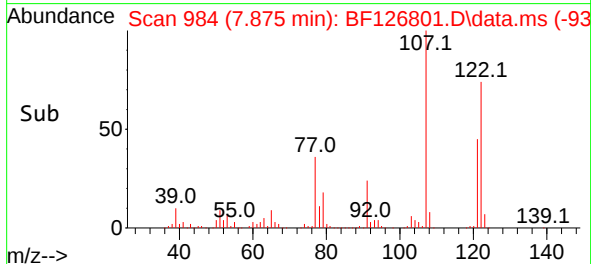
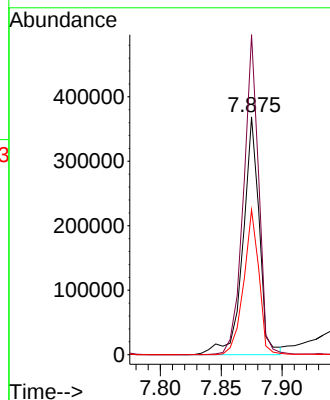
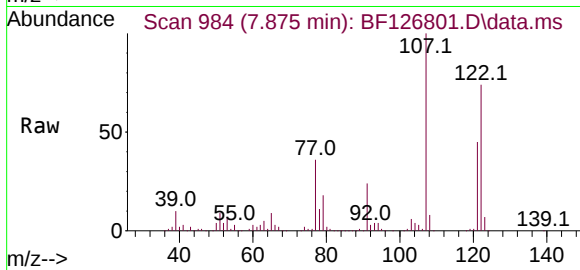
Tgt Ion:122 Resp: 343115

Ion Ratio Lower Upper

122 100

107 134.6 91.2 136.8

121 60.9 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.891 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

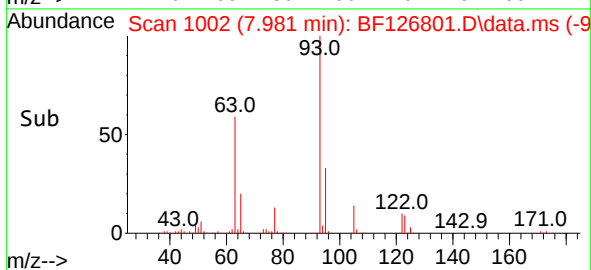
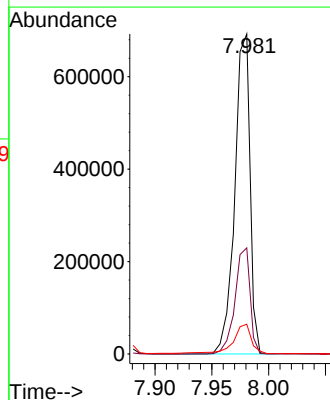
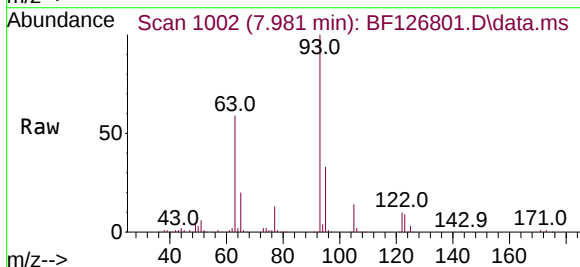
Tgt Ion: 93 Resp: 644505

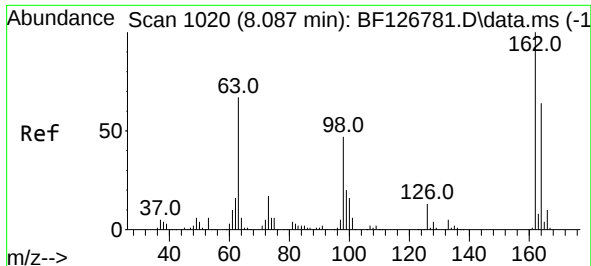
Ion Ratio Lower Upper

93 100

95 33.2 25.4 38.2

123 9.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.129 ng

RT: 8.087 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

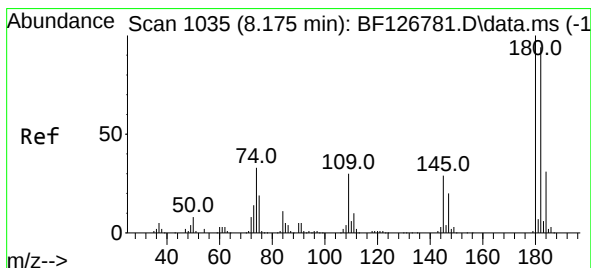
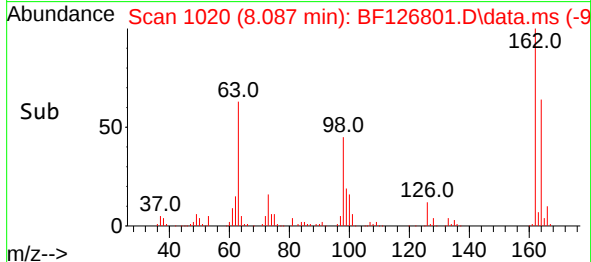
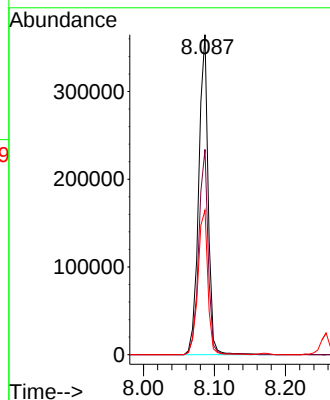
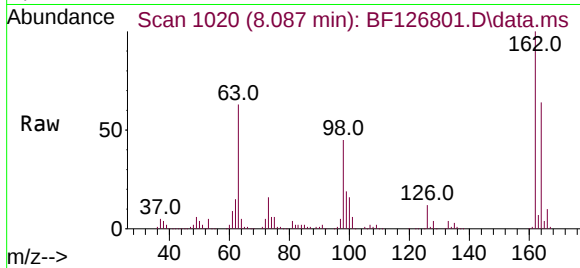
Tgt Ion:162 Resp: 338882

Ion Ratio Lower Upper

162 100

164 64.2 43.8 83.8

98 45.2 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 38.009 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

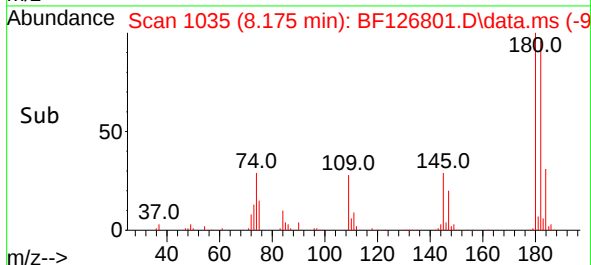
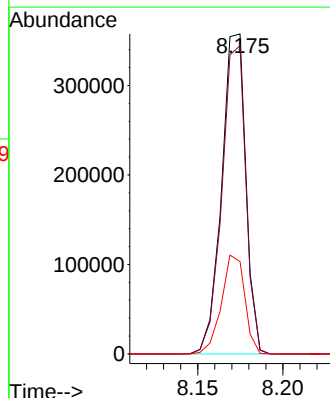
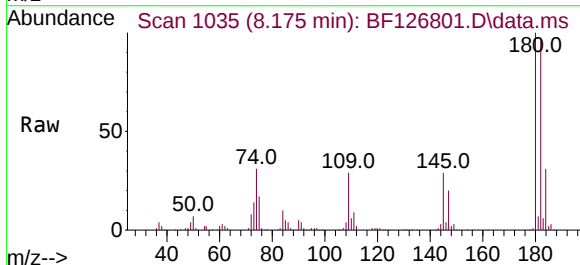
Tgt Ion:180 Resp: 354006

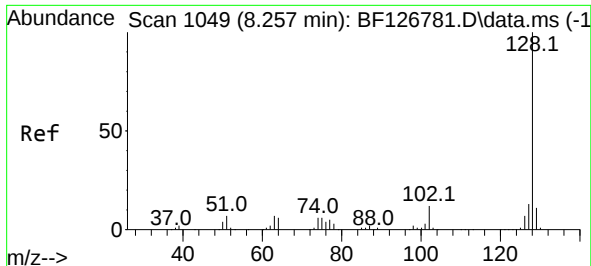
Ion Ratio Lower Upper

180 100

182 96.3 75.5 113.3

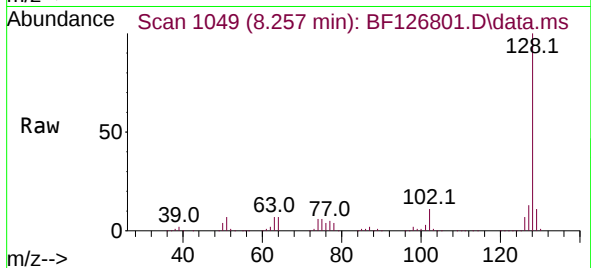
145 28.9 26.2 39.2





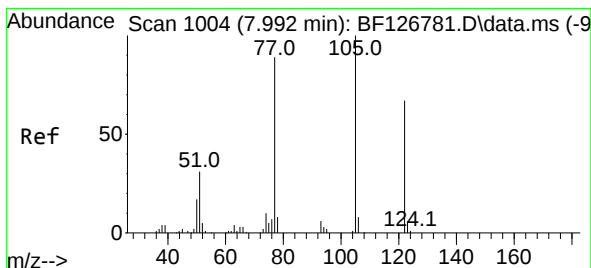
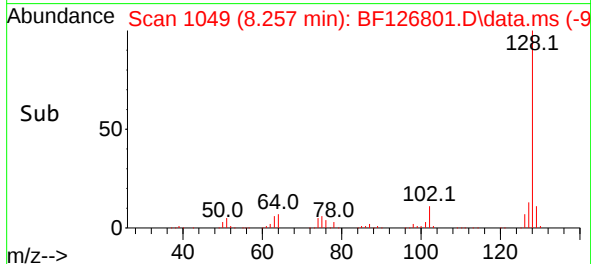
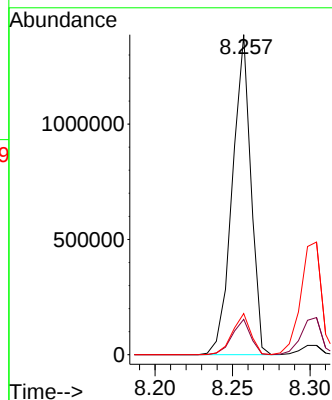
#31
Naphthalene
Concen: 38.736 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1153692

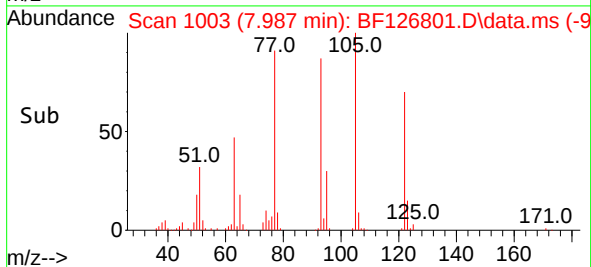
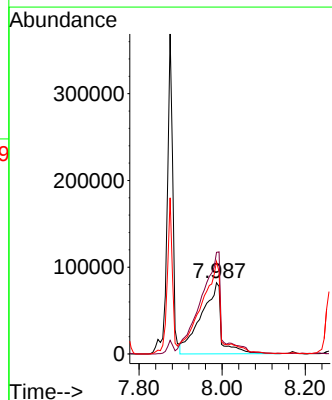
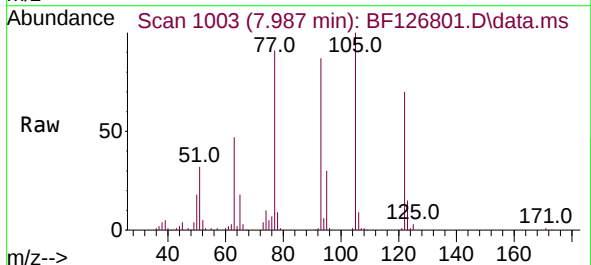
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.9	10.3	15.5

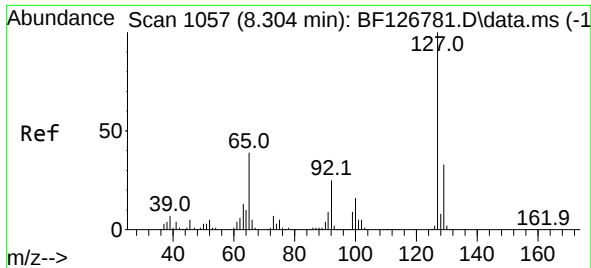


#32
Benzoic acid
Concen: 41.144 ng
RT: 7.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:122 Resp: 279343

Ion	Ratio	Lower	Upper
122	100		
105	142.5	101.0	141.0#
77	129.8	74.5	114.5#

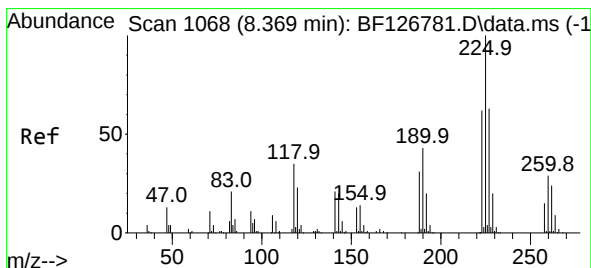
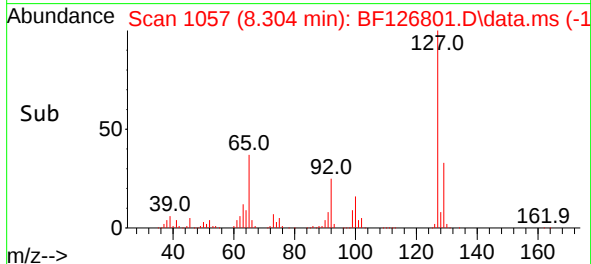
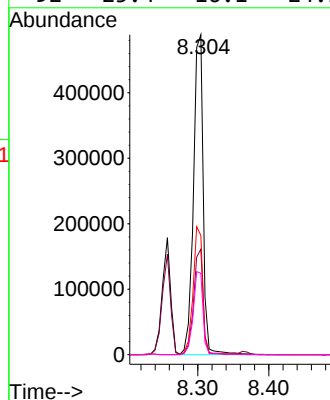
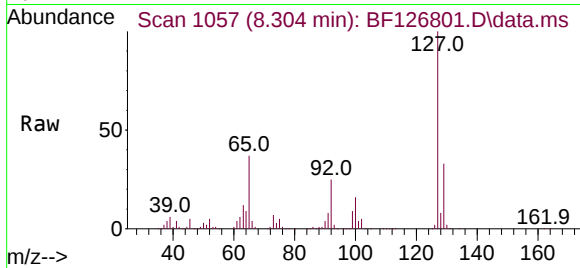




#33
4-Chloroaniline
Concen: 38.845 ng
RT: 8.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

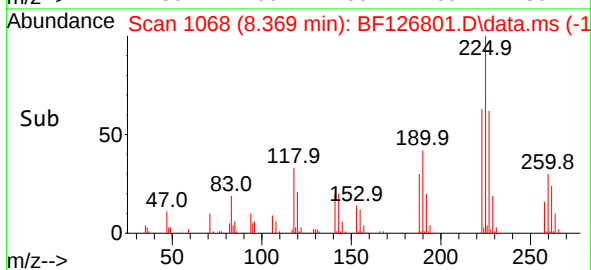
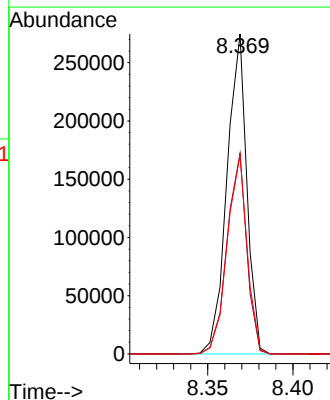
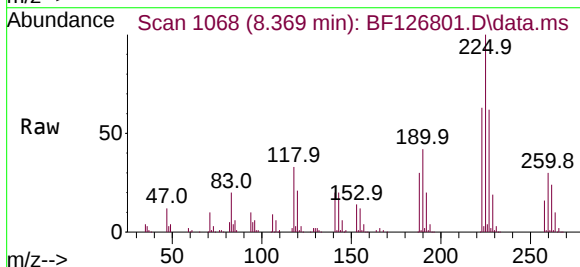
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

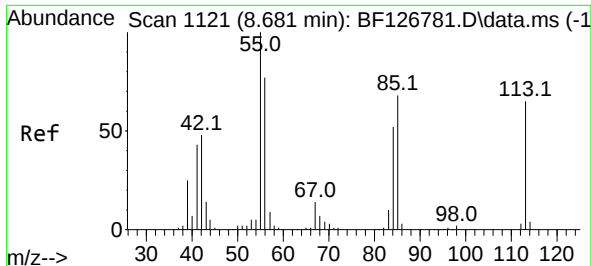
Tgt Ion:	127	Resp:	467448
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7
65	37.3	26.6	39.8
92	25.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.214 ng
RT: 8.369 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:	225	Resp:	223087
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.6	73.0
227	62.1	51.4	77.0

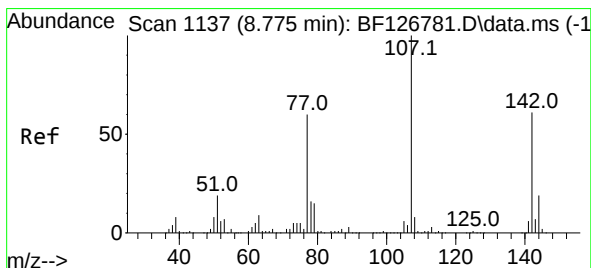
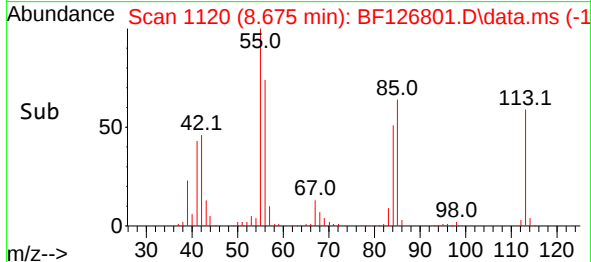
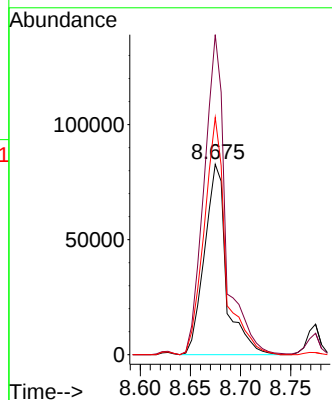
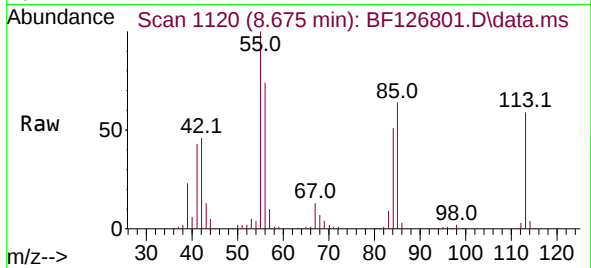




#35
Caprolactam
Concen: 40.024 ng
RT: 8.675 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

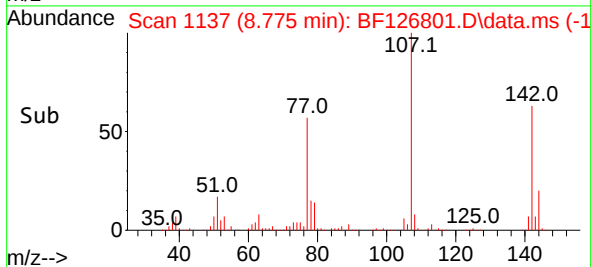
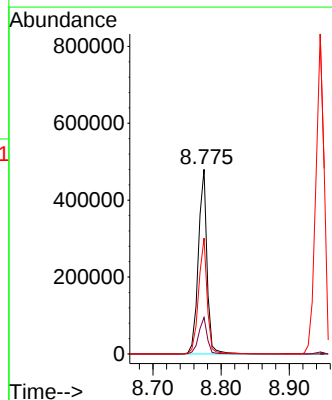
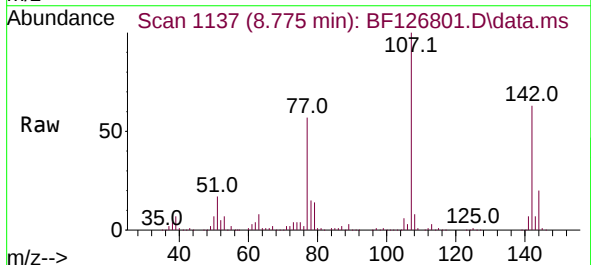
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

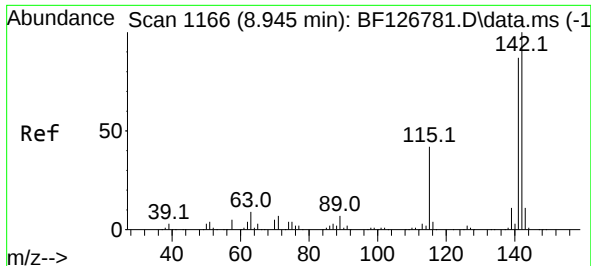
Tgt Ion:113 Resp: 126129
Ion Ratio Lower Upper
113 100
55 168.1 183.9 223.9#
56 124.5 129.9 169.9#



#36
4-Chloro-3-methylphenol
Concen: 38.489 ng
RT: 8.775 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:107 Resp: 424889
Ion Ratio Lower Upper
107 100
144 19.8 18.5 27.7
142 62.7 58.1 87.1

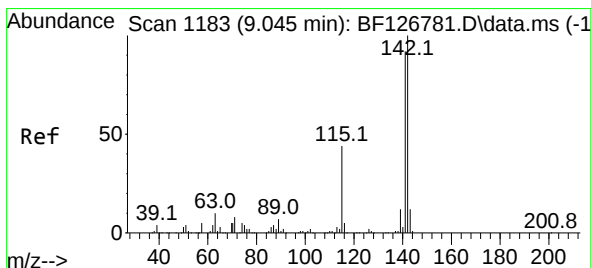
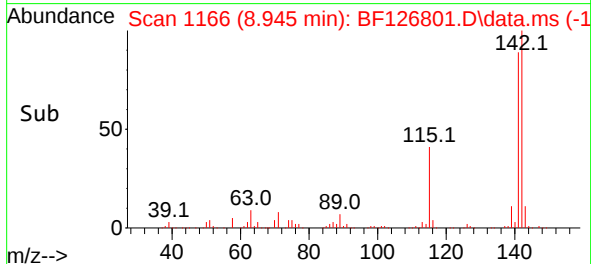
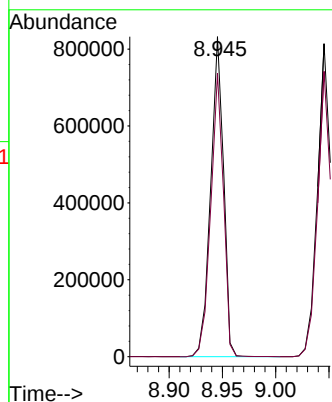
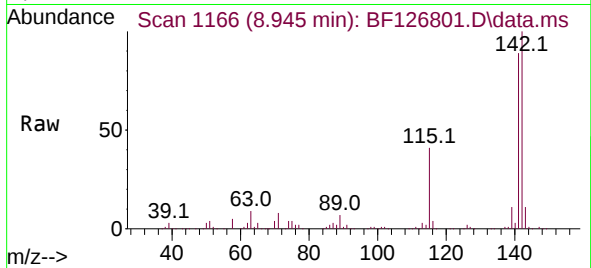




#37
2-Methylnaphthalene
Concen: 38.229 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

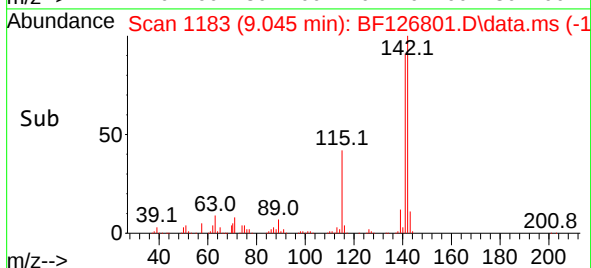
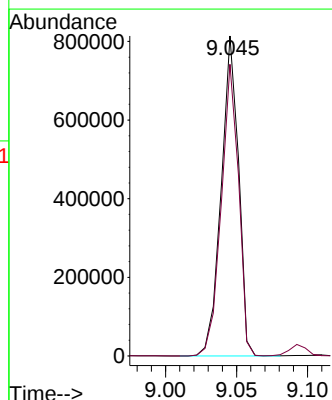
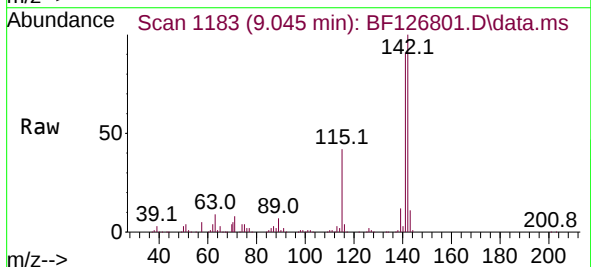
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

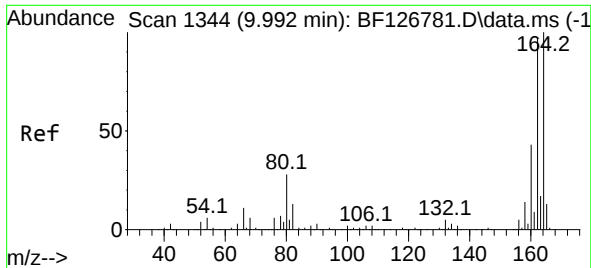
Tgt Ion:142 Resp: 701587
Ion Ratio Lower Upper
142 100
141 88.6 68.6 102.8



#38
1-Methylnaphthalene
Concen: 38.989 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:142 Resp: 688761
Ion Ratio Lower Upper
142 100
141 91.1 72.1 108.1

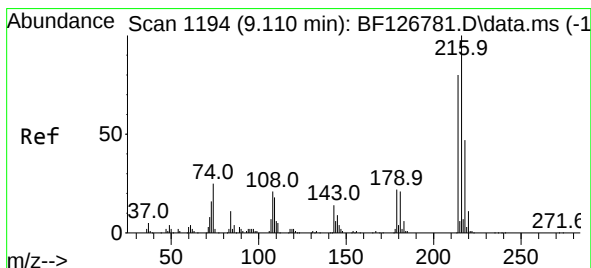
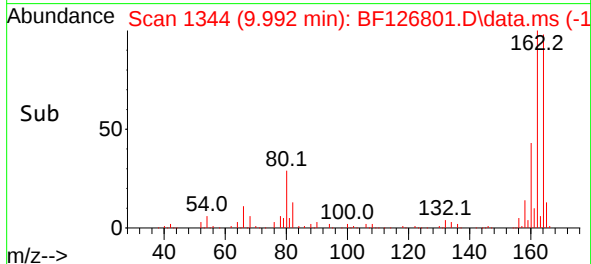
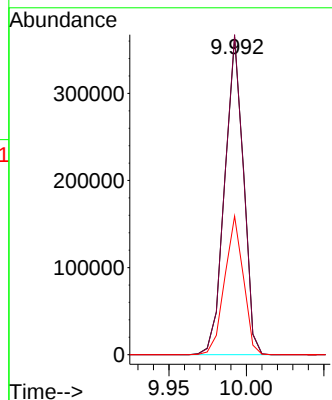
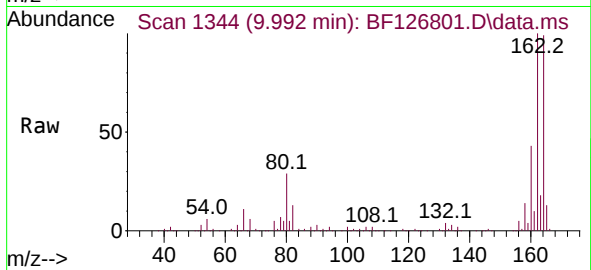




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

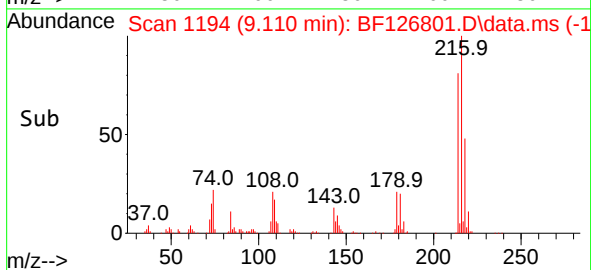
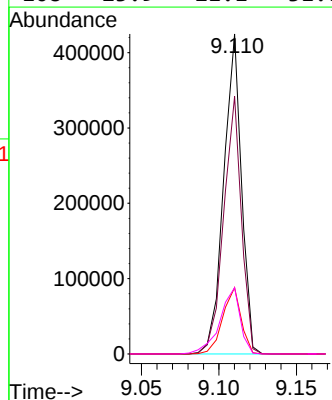
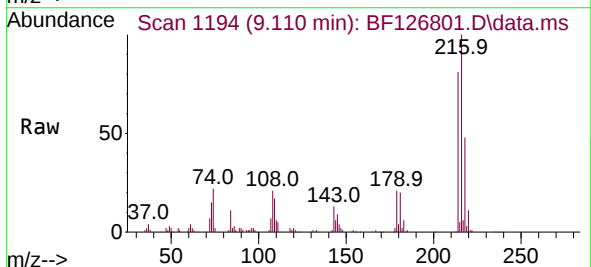
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

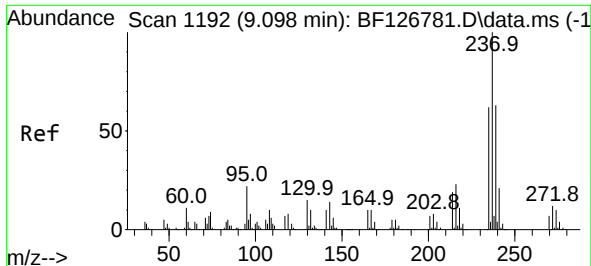
Tgt Ion:164 Resp: 306799
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 43.7 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.375 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:216 Resp: 338982
Ion Ratio Lower Upper
216 100
214 80.2 64.6 96.8
179 21.5 19.5 29.3
108 23.9 21.1 31.7

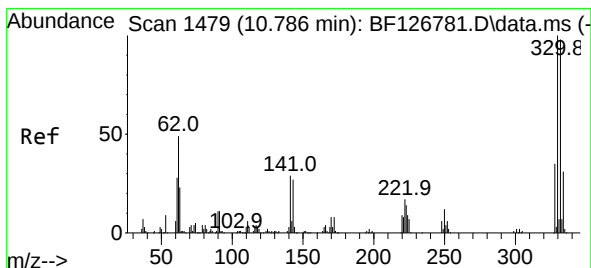
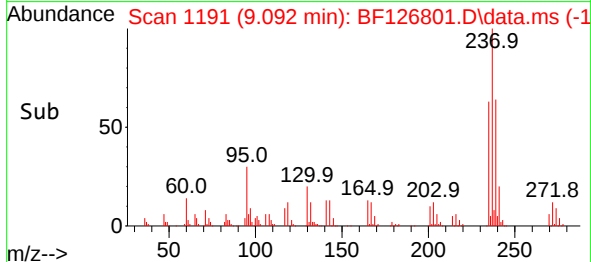
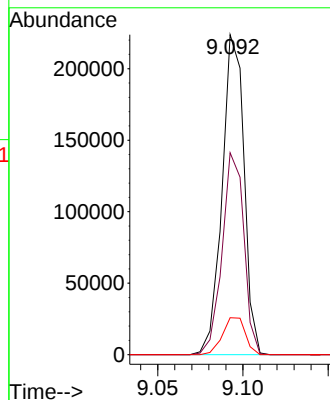
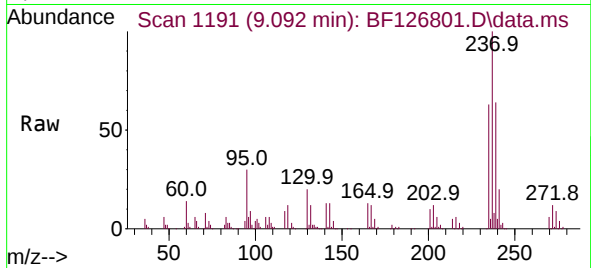




#41
Hexachlorocyclopentadiene
Concen: 39.287 ng
RT: 9.092 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

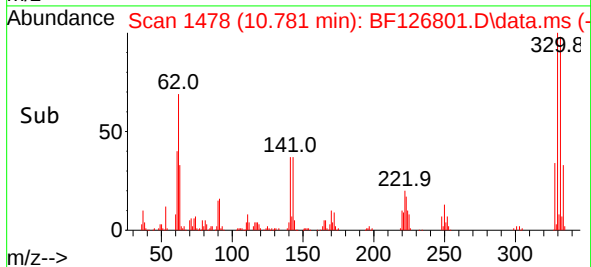
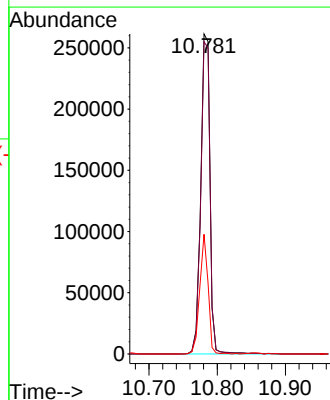
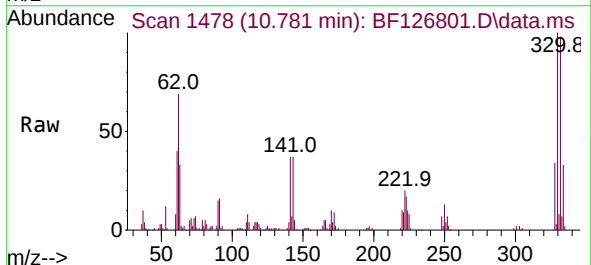
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

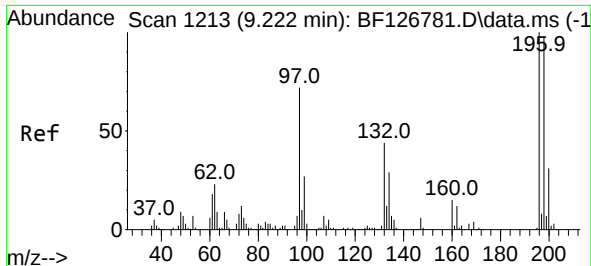
Tgt Ion:237 Resp: 200035
Ion Ratio Lower Upper
237 100
235 63.1 38.9 78.9
272 11.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 77.227 ng
RT: 10.781 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:330 Resp: 245896
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 33.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 38.487 ng

RT: 9.216 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

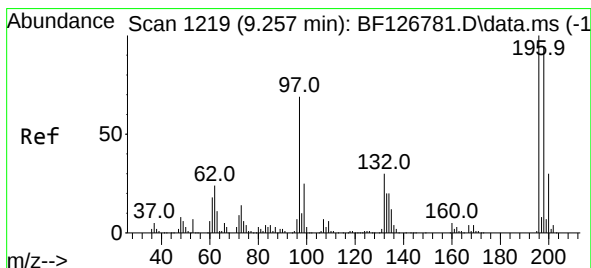
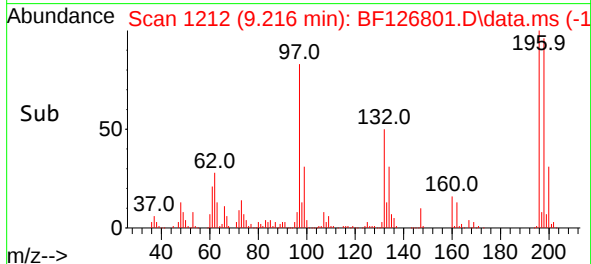
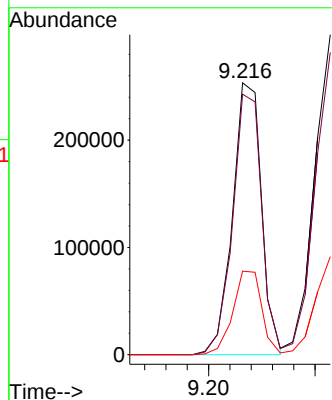
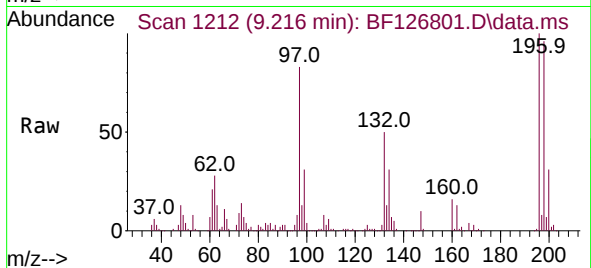
Tgt Ion:196 Resp: 239504

Ion Ratio Lower Upper

196 100

198 95.8 78.5 117.7

200 30.7 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 40.457 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

Tgt Ion:196 Resp: 262843

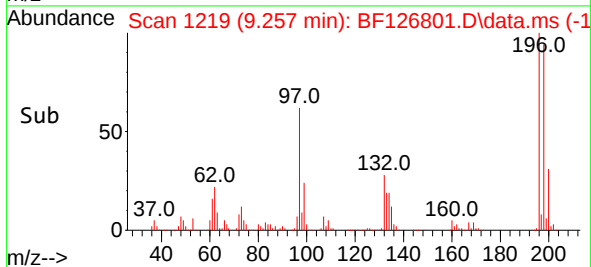
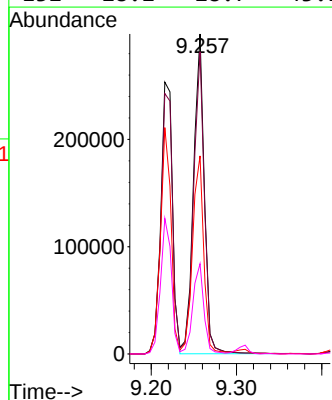
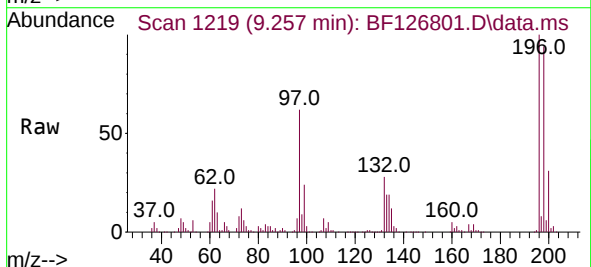
Ion Ratio Lower Upper

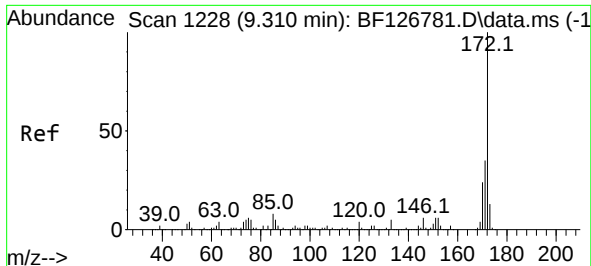
196 100

198 94.4 82.0 123.0

97 61.9 53.5 80.3

132 28.2 28.7 43.1#

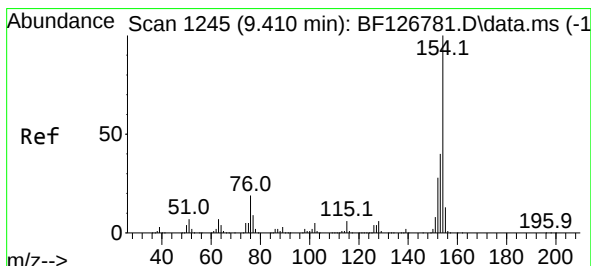
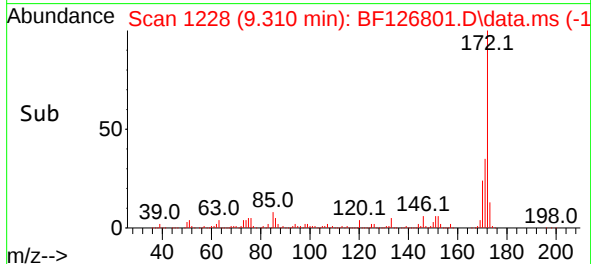
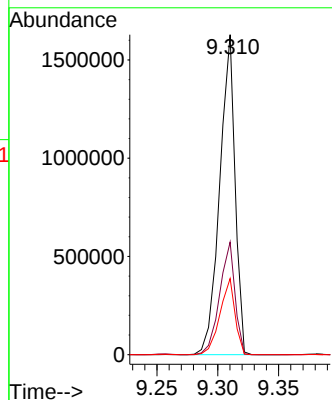
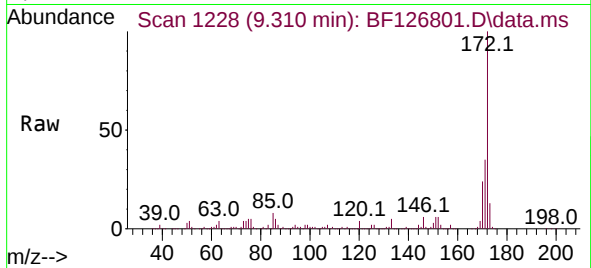




#45
2-Fluorobiphenyl
Concen: 77.340 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

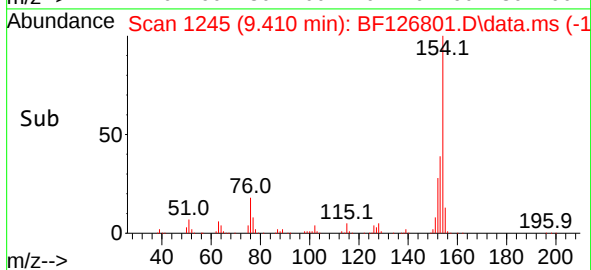
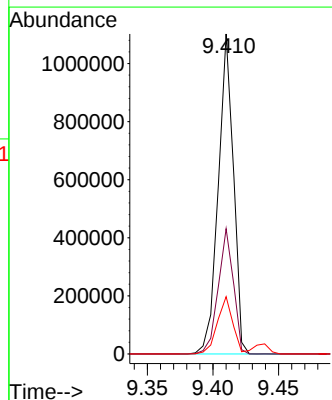
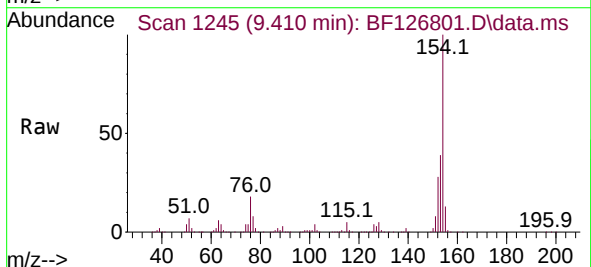
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

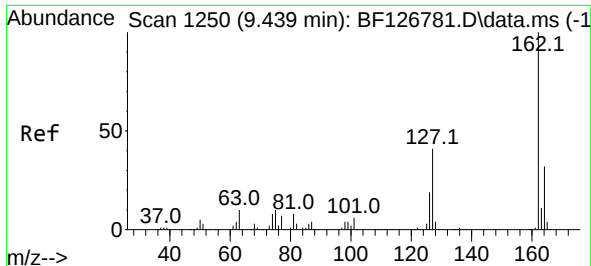
Tgt Ion:172 Resp: 1432996
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.335 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:154 Resp: 883843
Ion Ratio Lower Upper
154 100
153 39.1 19.0 59.0
76 17.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.851 ng

RT: 9.439 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

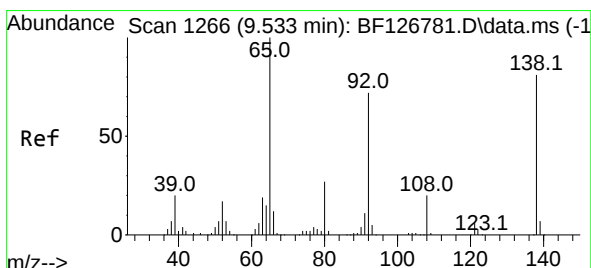
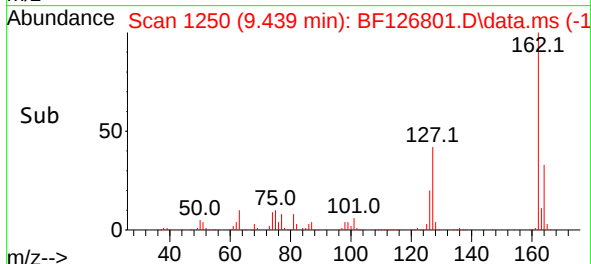
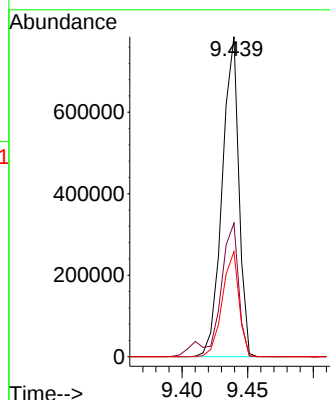
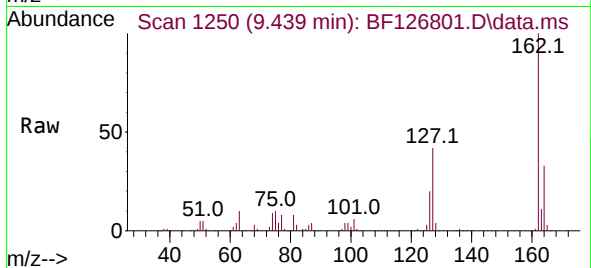
Tgt Ion:162 Resp: 691991

Ion Ratio Lower Upper

162 100

127 41.7 33.5 50.3

164 32.8 26.2 39.4



#48

2-Nitroaniline

Concen: 40.017 ng

RT: 9.534 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

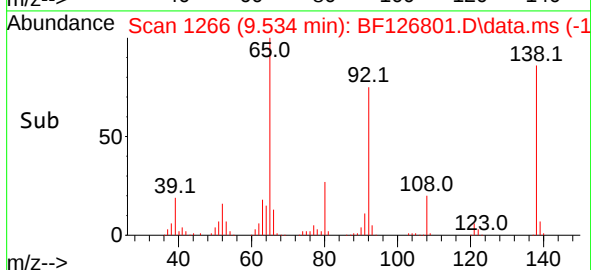
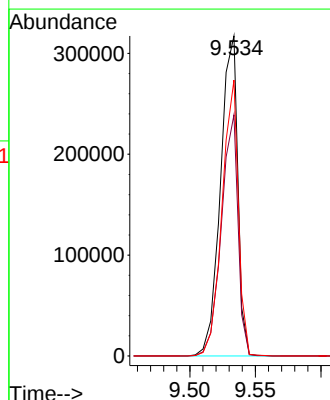
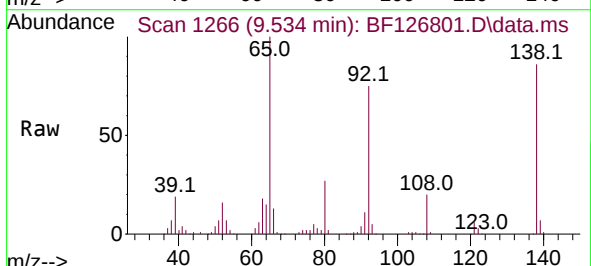
Tgt Ion: 65 Resp: 290609

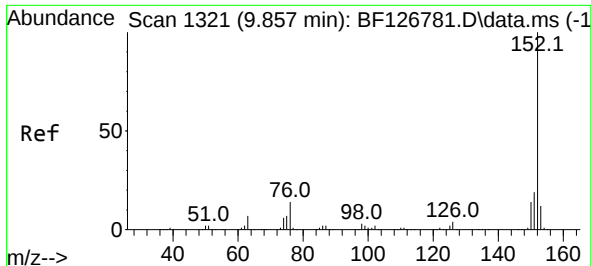
Ion Ratio Lower Upper

65 100

92 75.3 54.4 81.6

138 86.2 72.5 108.7





#49

Acenaphthylene

Concen: 39.382 ng

RT: 9.857 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

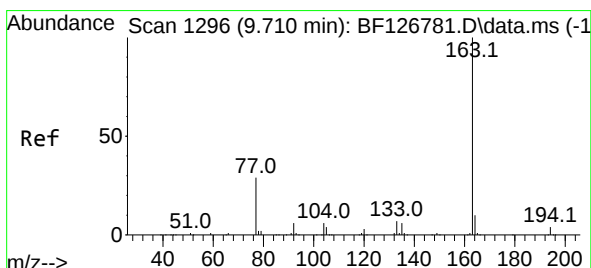
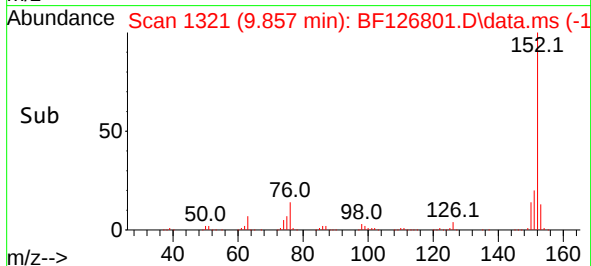
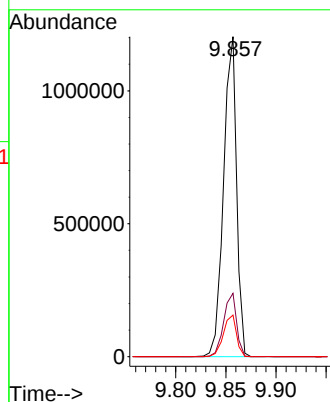
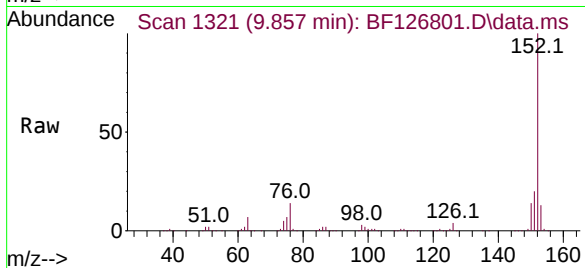
Tgt Ion:152 Resp: 1083039

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.0 11.4 17.0



#50

Dimethylphthalate

Concen: 38.795 ng

RT: 9.710 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

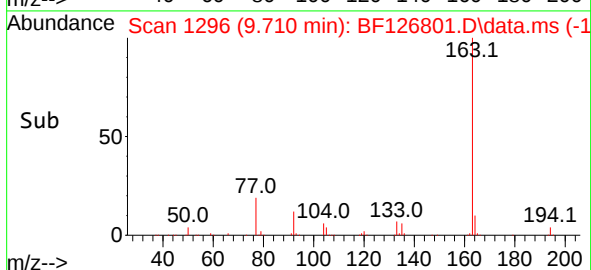
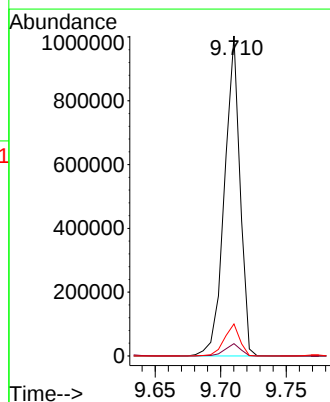
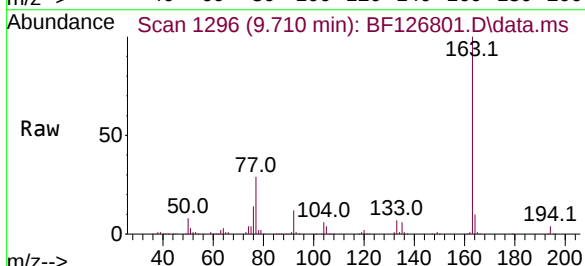
Tgt Ion:163 Resp: 822724

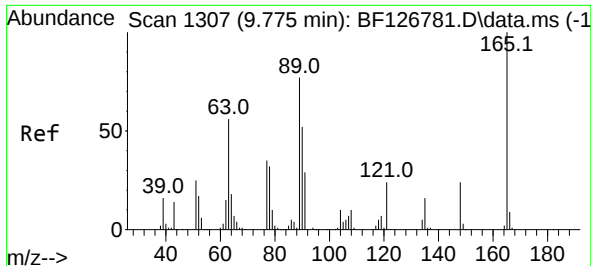
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.0 7.8 11.8

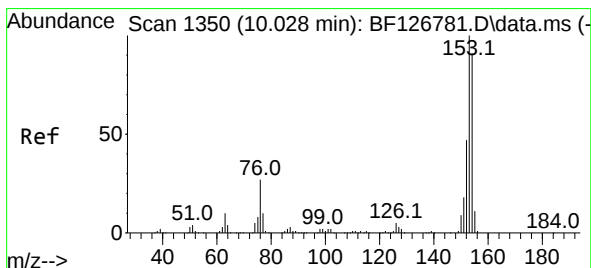
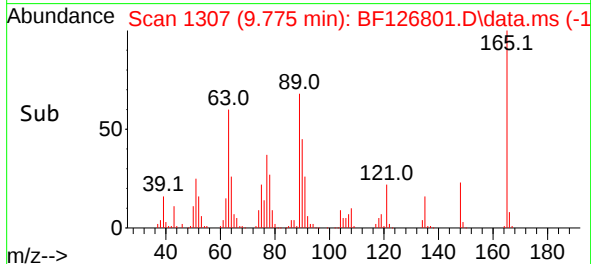
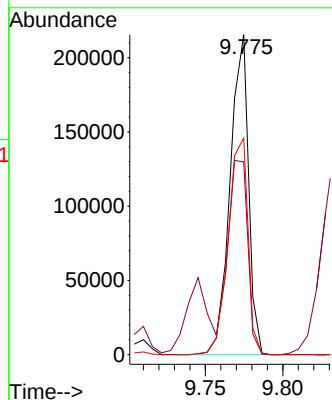
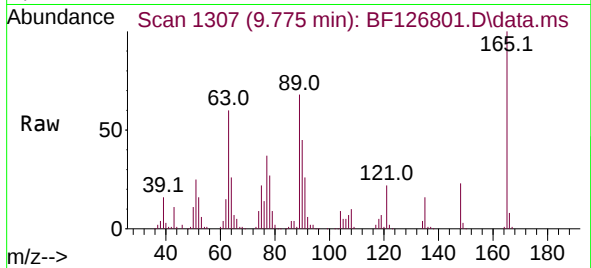




#51
2,6-Dinitrotoluene
Concen: 40.809 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

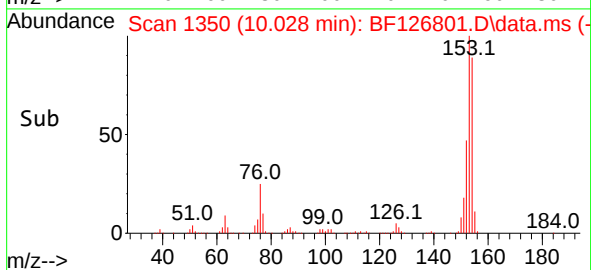
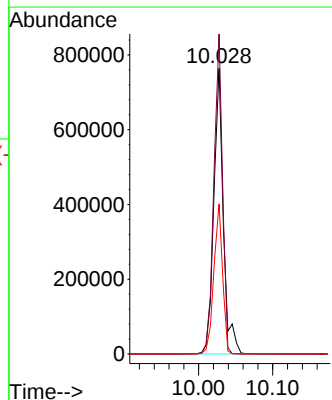
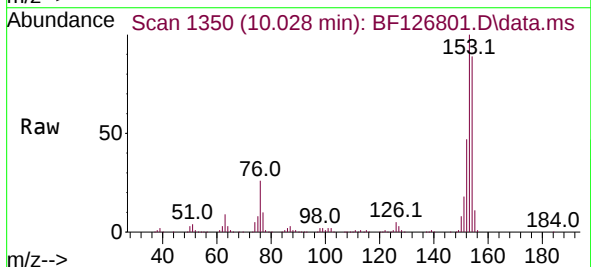
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

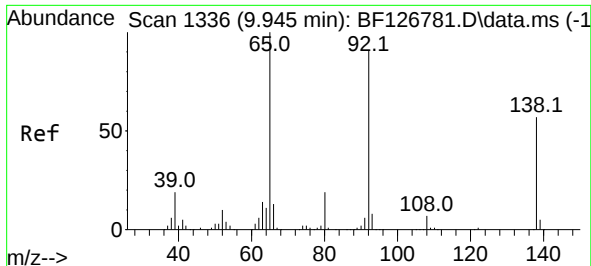
Tgt Ion:165 Resp: 177773
Ion Ratio Lower Upper
165 100
63 60.3 48.4 72.6
89 67.7 50.5 75.7



#52
Acenaphthene
Concen: 38.888 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:154 Resp: 681870
Ion Ratio Lower Upper
154 100
153 112.0 87.8 131.6
152 52.5 39.4 59.2

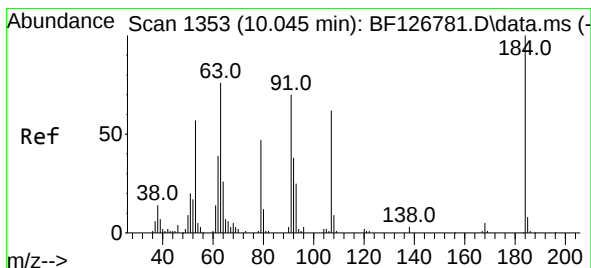
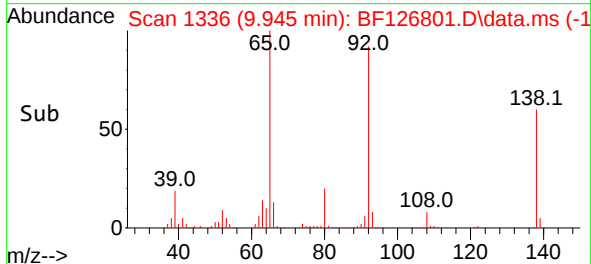
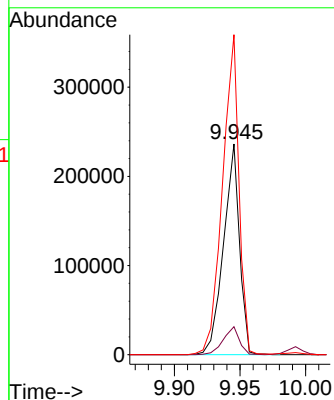
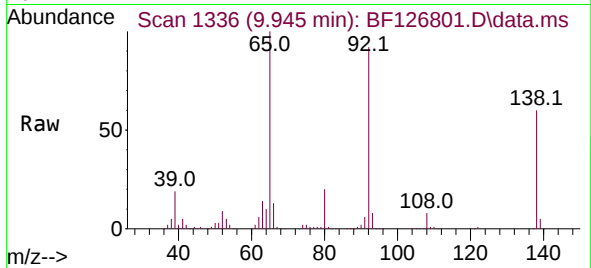




#53
3-Nitroaniline
Concen: 40.270 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

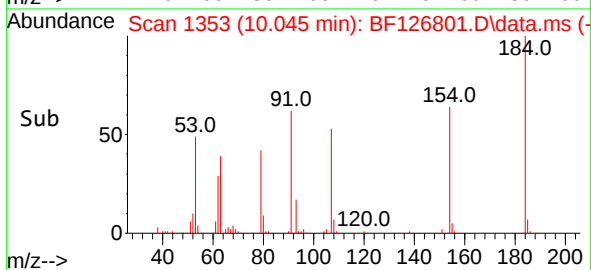
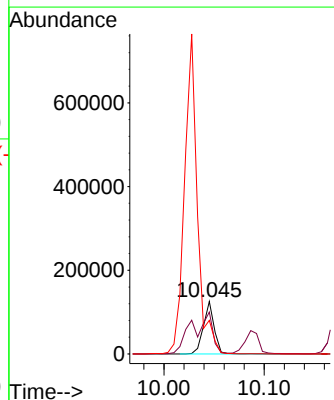
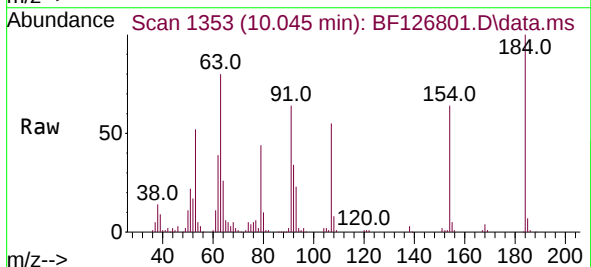
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

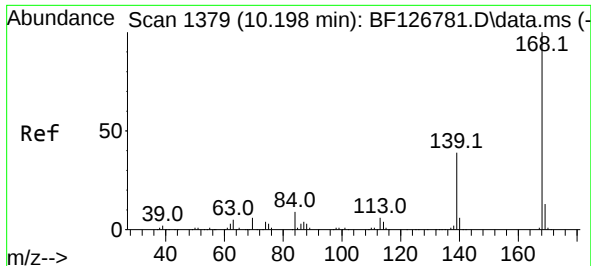
Tgt Ion:138 Resp: 199903
Ion Ratio Lower Upper
138 100
108 13.3 8.6 13.0#
92 151.9 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 41.177 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:184 Resp: 94488
Ion Ratio Lower Upper
184 100
63 79.9 70.4 105.6
154 64.0 49.7 74.5

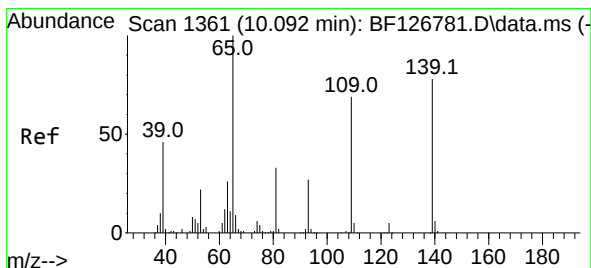
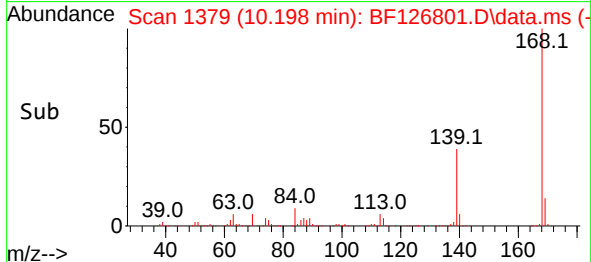
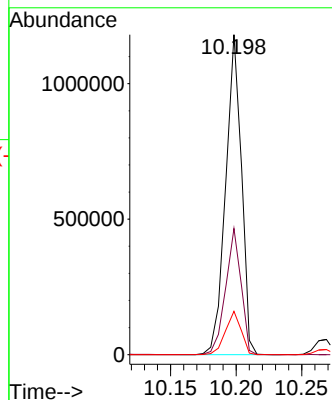
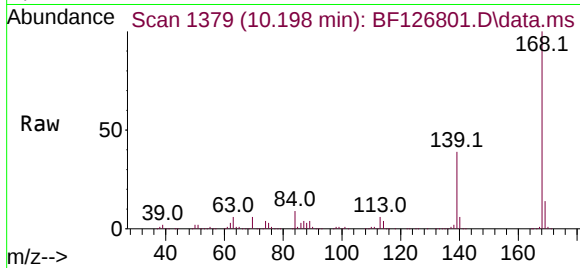




#55
Dibenzenofuran
Concen: 38.081 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

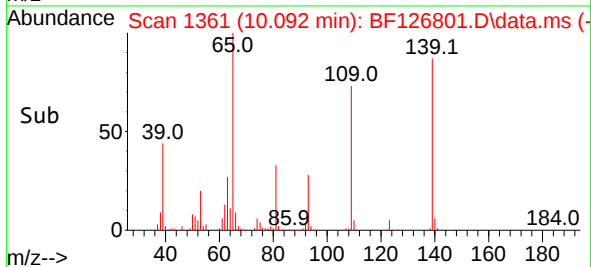
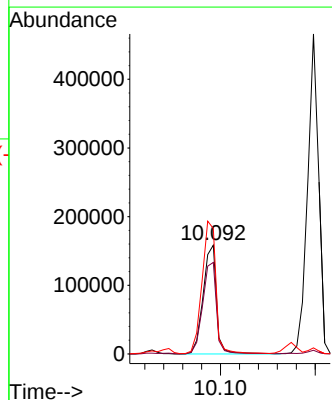
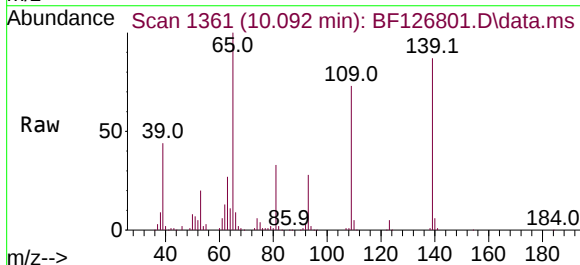
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

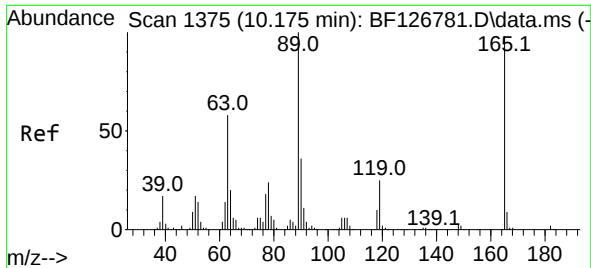
Tgt Ion:168 Resp: 985577
Ion Ratio Lower Upper
168 100
139 39.5 30.6 46.0
169 13.6 10.0 15.0



#56
4-Nitrophenol
Concen: 41.313 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:139 Resp: 155311
Ion Ratio Lower Upper
139 100
109 84.2 44.1 84.1#
65 115.4 85.5 125.5

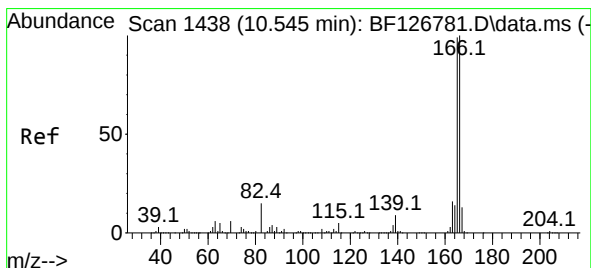
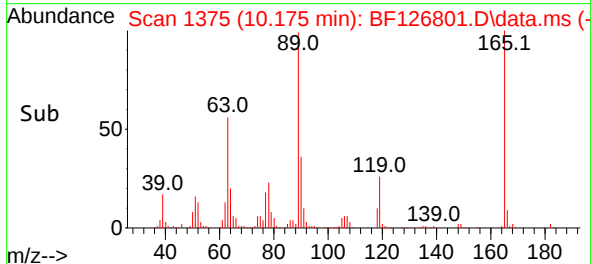
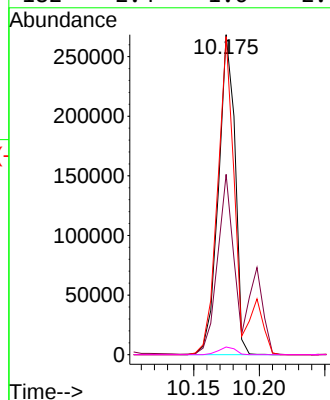
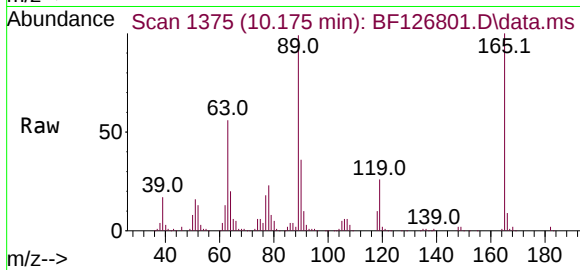




#57
2,4-Dinitrotoluene
Concen: 39.789 ng
RT: 10.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

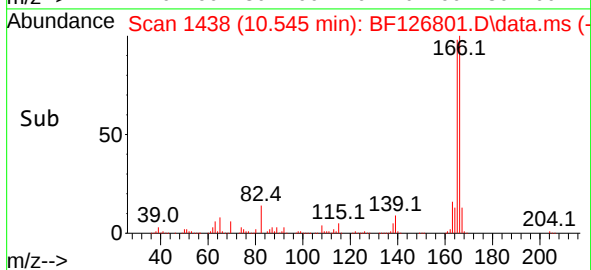
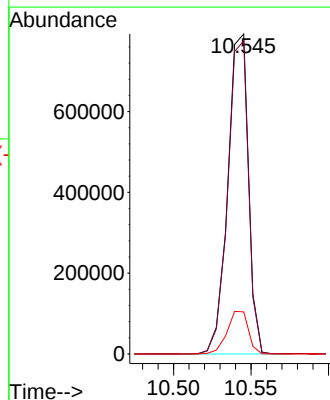
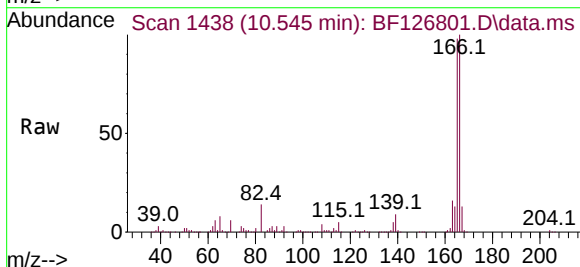
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

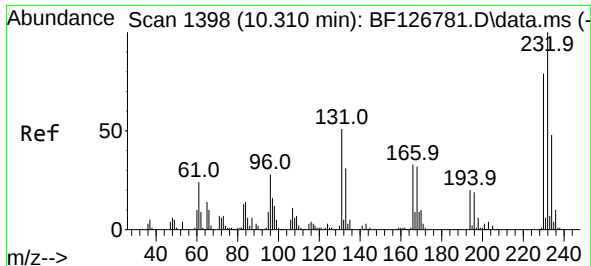
Tgt Ion:165 Resp: 234923
Ion Ratio Lower Upper
165 100
63 56.3 43.0 64.6
89 99.4 71.0 106.4
182 2.4 1.6 2.4



#58
Fluorene
Concen: 38.481 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:166 Resp: 736874
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.2 10.7 16.1

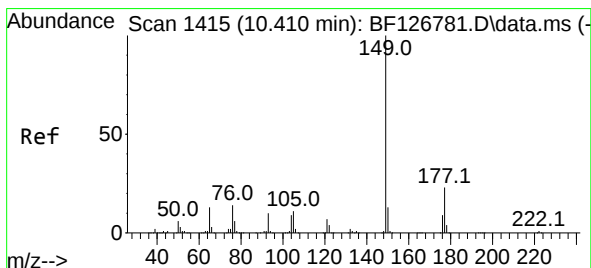
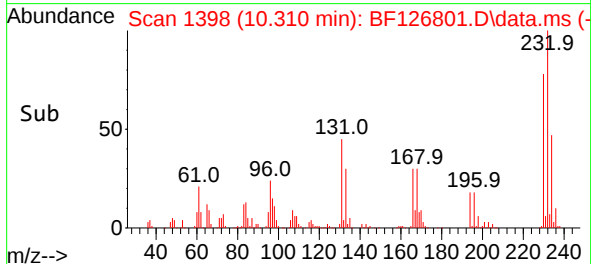
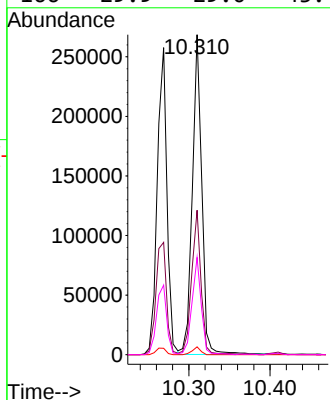
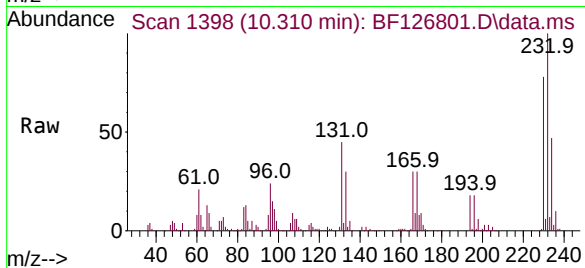




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.890 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

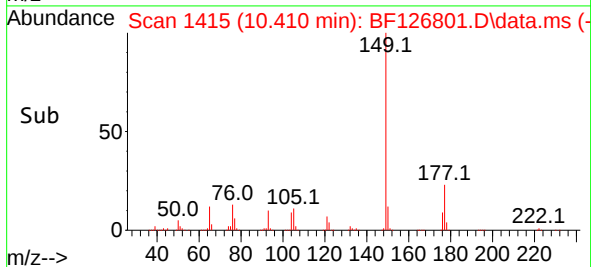
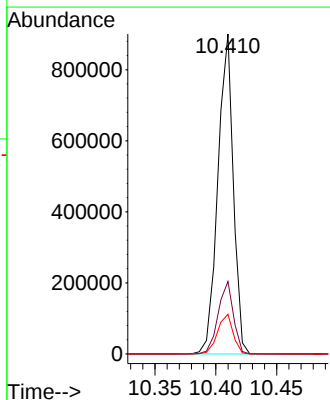
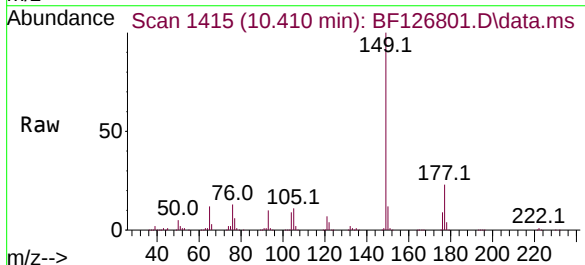
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

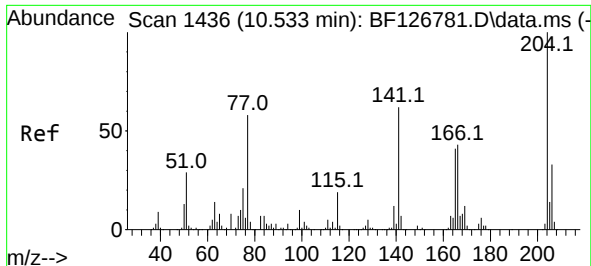
Tgt Ion:232 Resp: 218686
Ion Ratio Lower Upper
232 100
131 45.4 50.0 75.0#
130 2.1 2.2 3.2#
166 29.9 29.0 43.4



#60
Diethylphthalate
Concen: 38.161 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:149 Resp: 795168
Ion Ratio Lower Upper
149 100
177 22.7 16.7 25.1
150 12.4 9.8 14.8

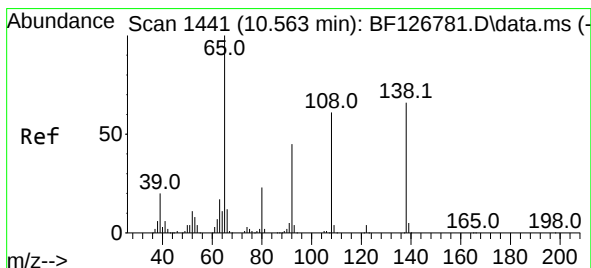
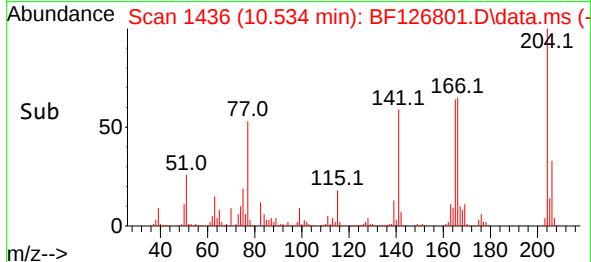
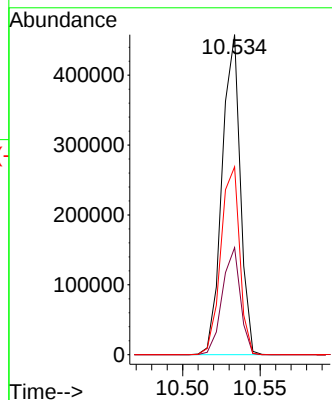
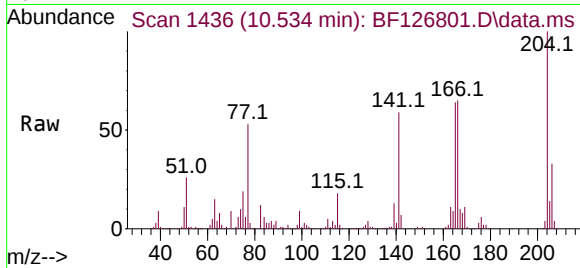




#61
4-Chlorophenyl-phenylether
Concen: 38.651 ng
RT: 10.534 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

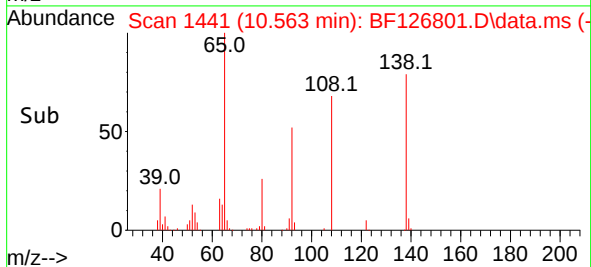
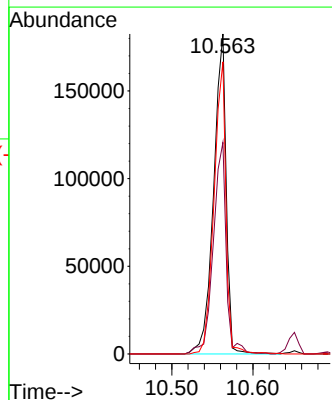
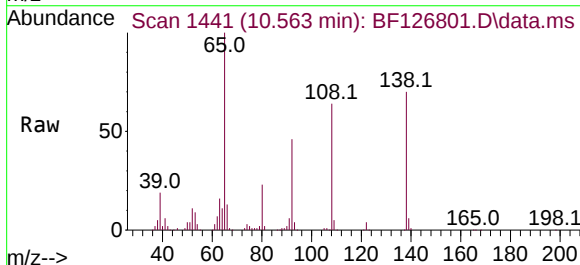
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

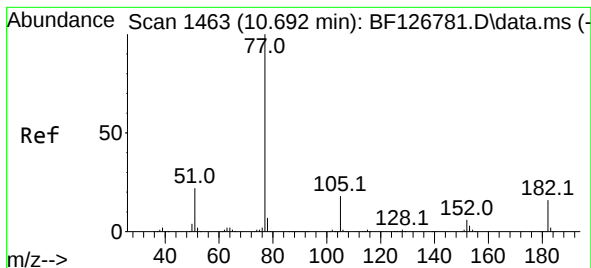
Tgt Ion:204 Resp: 374373
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 58.7 59.0 88.6#



#62
4-Nitroaniline
Concen: 41.659 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:138 Resp: 196233
Ion Ratio Lower Upper
138 100
92 66.1 36.2 76.2
108 91.3 46.7 86.7#





#63

Azobenzene

Concen: 38.510 ng

RT: 10.692 min Scan# 1463

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1113392

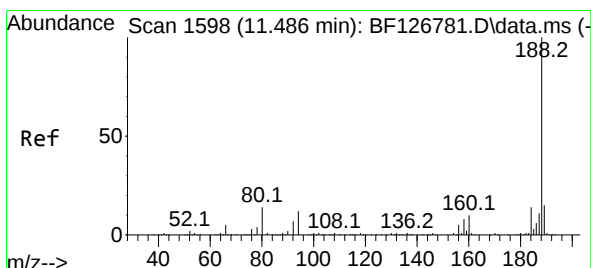
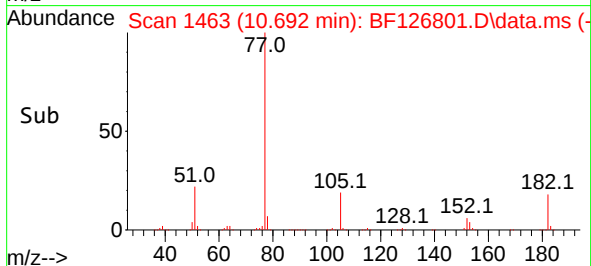
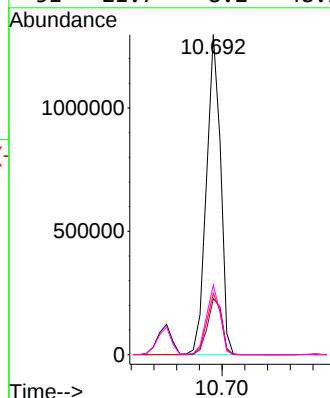
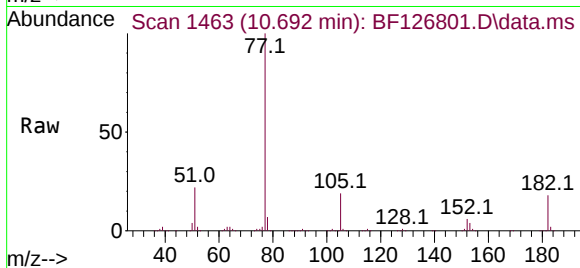
Ion Ratio Lower Upper

77 100

182 17.5 0.0 39.0

105 19.1 3.2 43.2

51 21.7 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

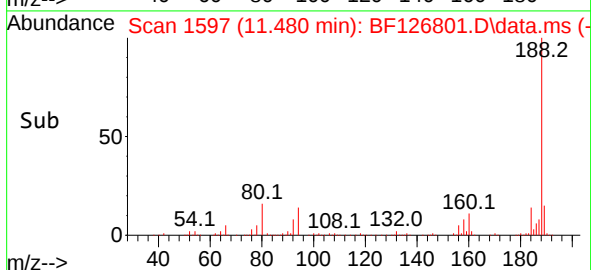
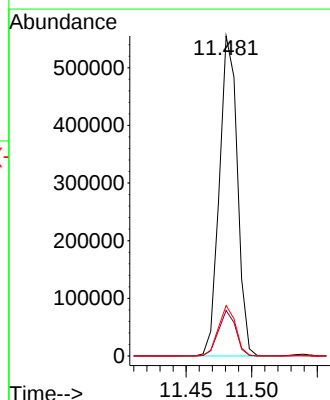
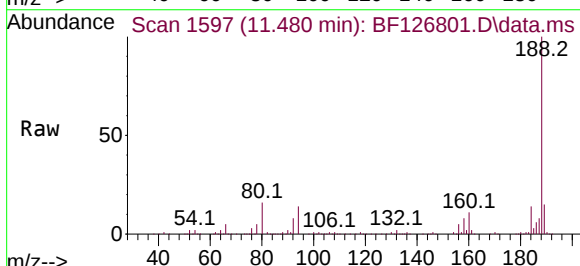
Tgt Ion:188 Resp: 529373

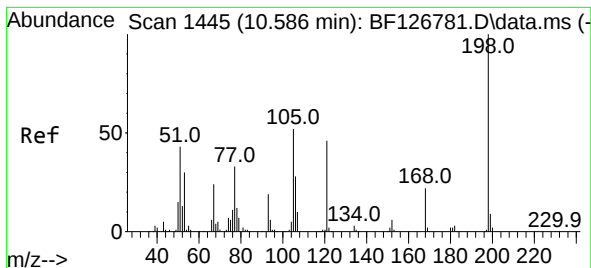
Ion Ratio Lower Upper

188 100

94 14.2 10.1 15.1

80 15.8 11.8 17.6

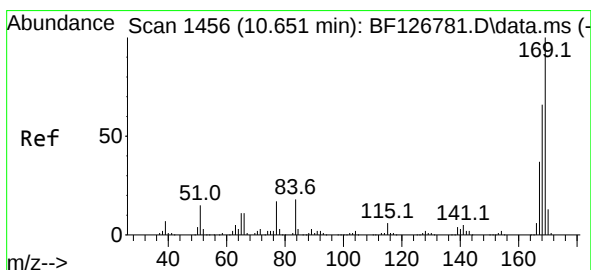
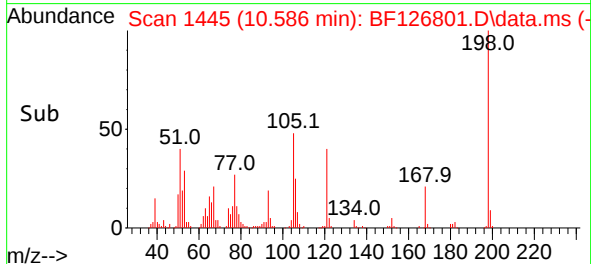
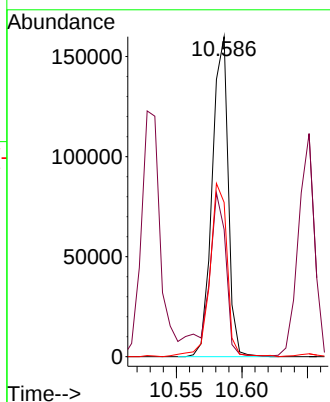
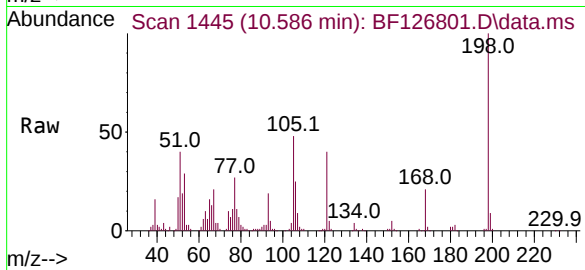




#65
4,6-Dinitro-2-methylphenol
Concen: 42.253 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

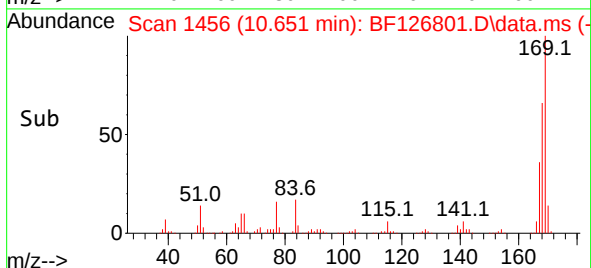
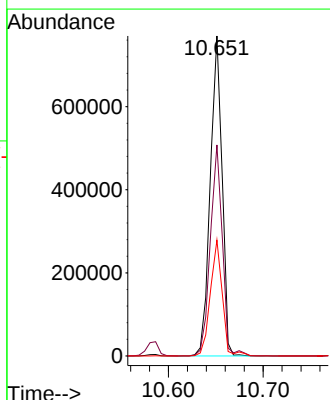
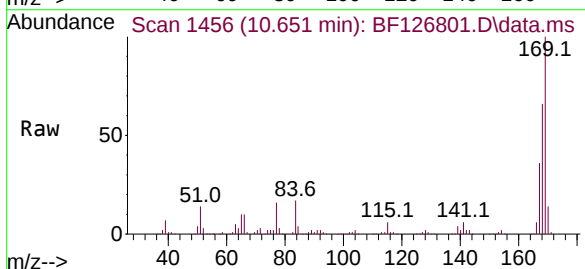
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

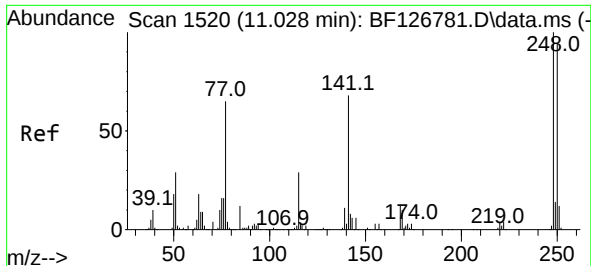
Tgt Ion:198 Resp: 135689
Ion Ratio Lower Upper
198 100
51 39.8 32.0 72.0
105 48.2 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 38.970 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:169 Resp: 663403
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.0
167 36.2 29.4 44.0

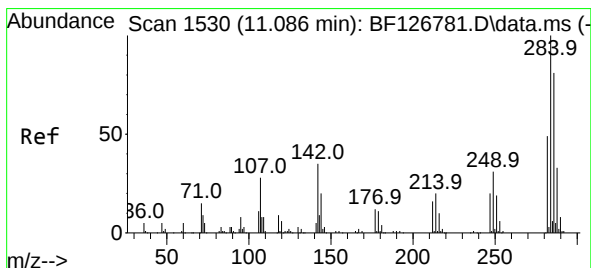
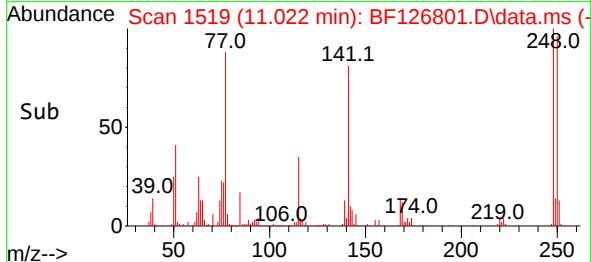
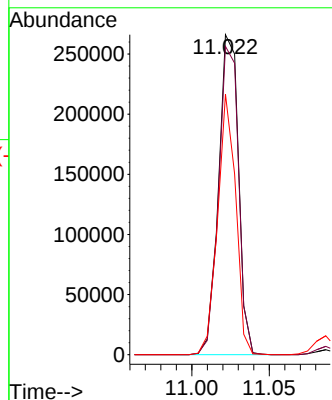
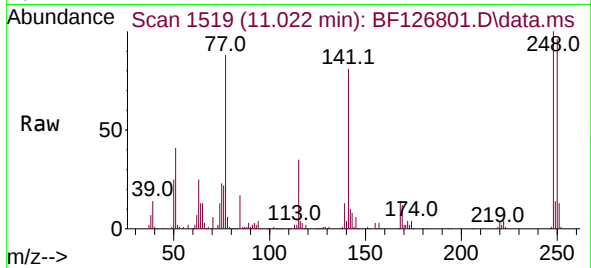




#67
4-Bromophenyl-phenylether
Concen: 39.256 ng
RT: 11.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

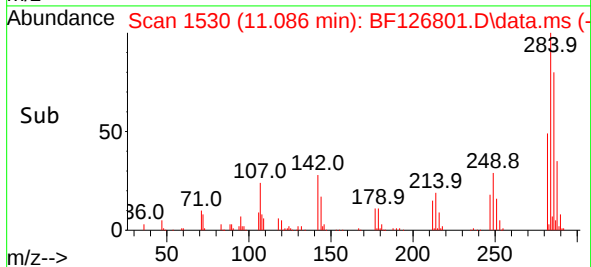
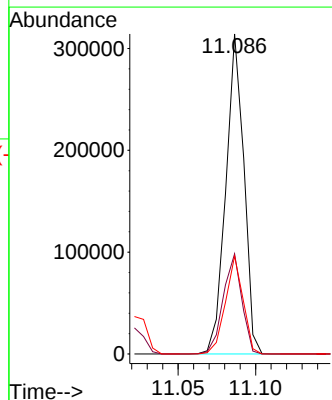
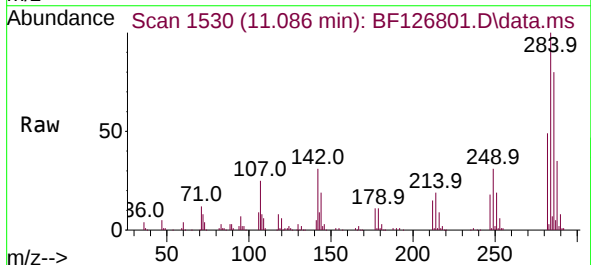
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

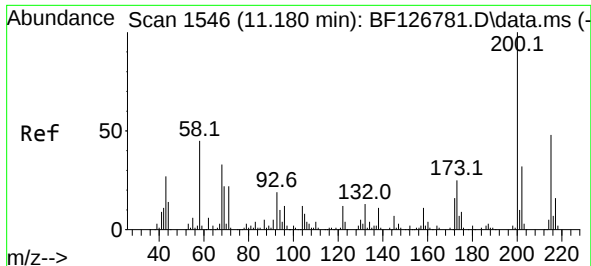
Tgt Ion:248 Resp: 237865
Ion Ratio Lower Upper
248 100
250 96.3 76.2 114.4
141 81.4 66.2 99.4



#68
Hexachlorobenzene
Concen: 38.363 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:284 Resp: 254356
Ion Ratio Lower Upper
284 100
142 31.3 30.7 46.1
249 30.6 21.1 31.7

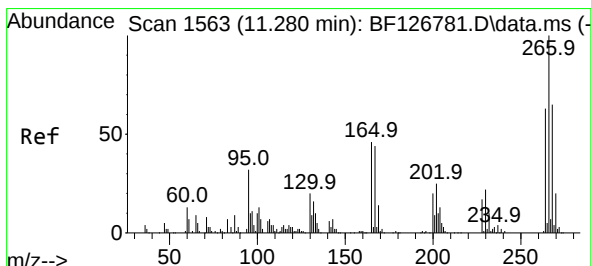
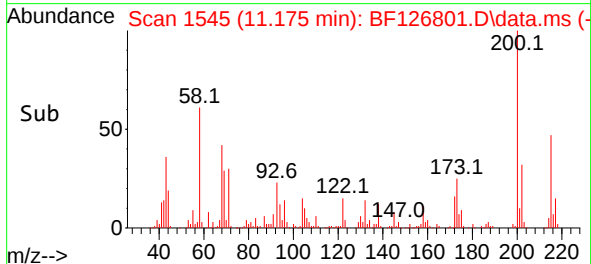
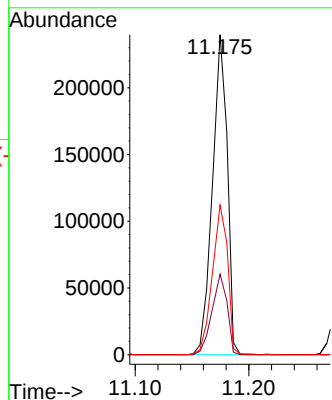
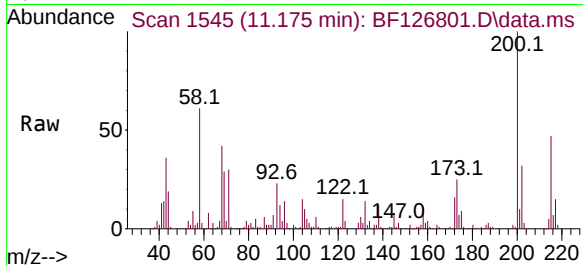




#69
 Atrazine
 Concen: 39.233 ng
 RT: 11.175 min Scan# 1545
 Delta R.T. -0.006 min
 Lab File: BF126801.D
 Acq: 04 Feb 2022 08:47

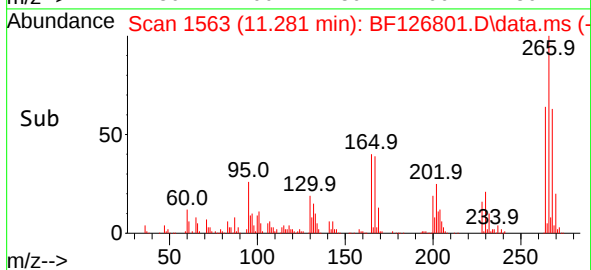
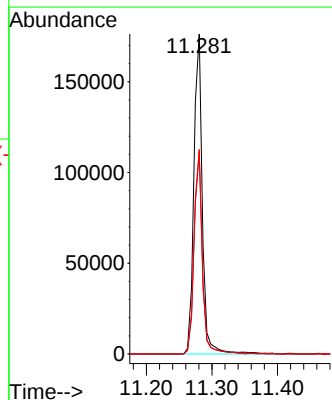
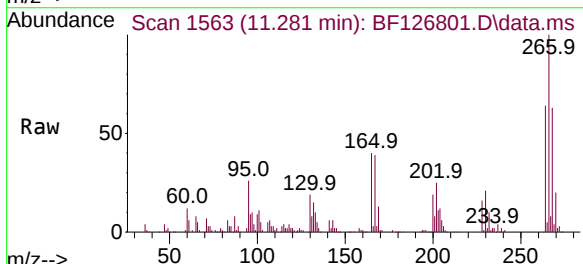
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

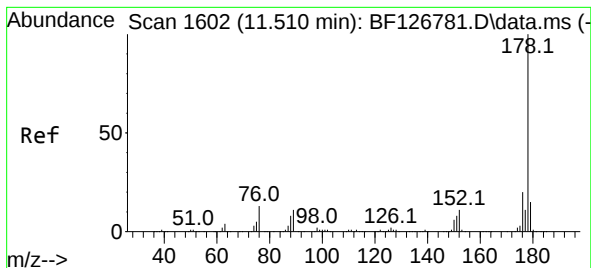
Tgt Ion:200 Resp: 216716
 Ion Ratio Lower Upper
 200 100
 173 25.1 9.2 49.2
 215 46.8 23.2 63.2



#70
 Pentachlorophenol
 Concen: 41.076 ng
 RT: 11.281 min Scan# 1563
 Delta R.T. 0.000 min
 Lab File: BF126801.D
 Acq: 04 Feb 2022 08:47

Tgt Ion:266 Resp: 158892
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.3 78.5
 264 63.9 50.4 75.6





#71

Phenanthrene

Concen: 38.169 ng

RT: 11.510 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

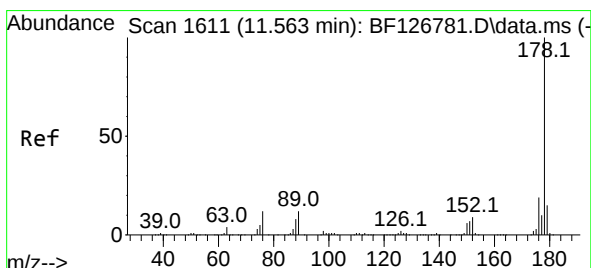
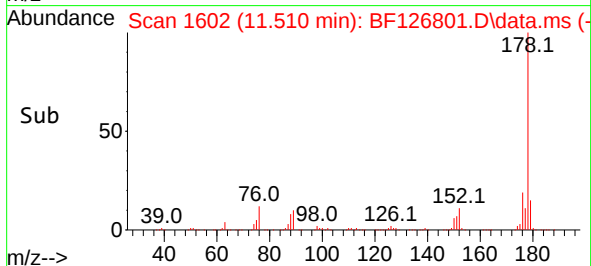
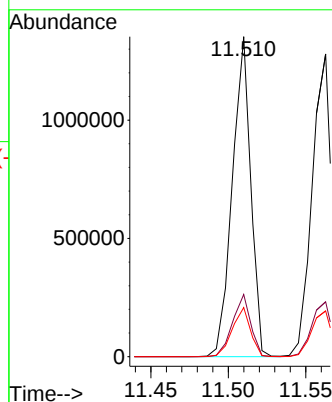
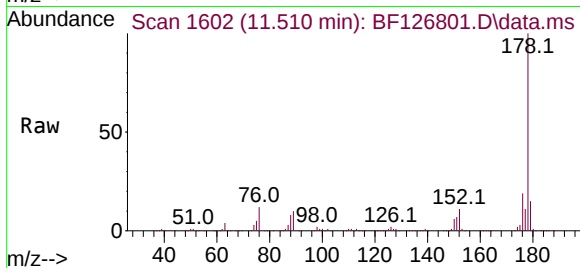
Tgt Ion:178 Resp: 1119071

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.4 12.3 18.5



#72

Anthracene

Concen: 38.168 ng

RT: 11.563 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

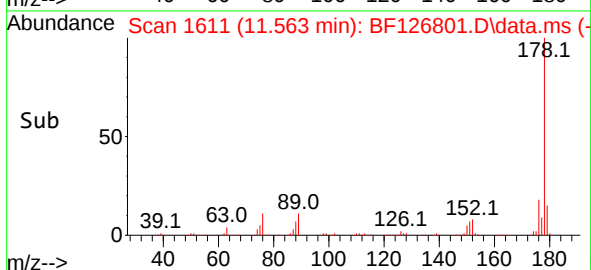
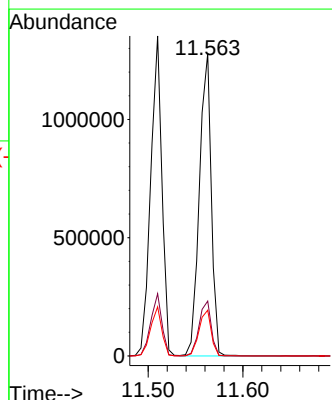
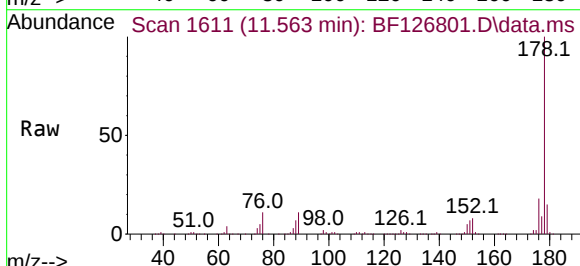
Tgt Ion:178 Resp: 1120812

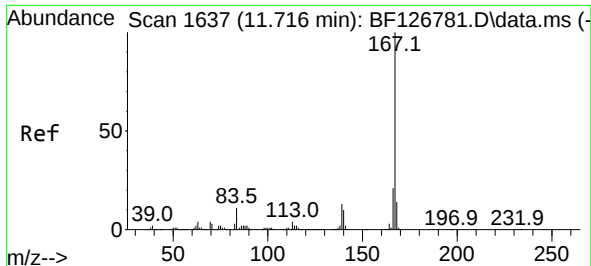
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.6

179 15.1 12.5 18.7



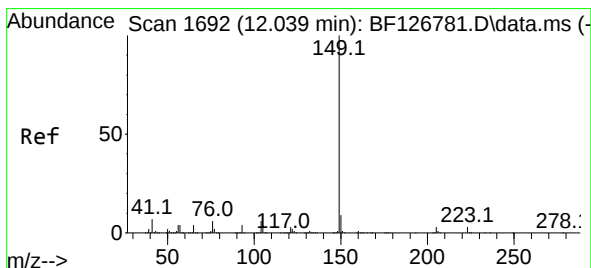
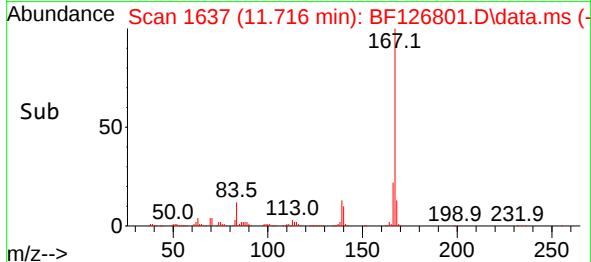
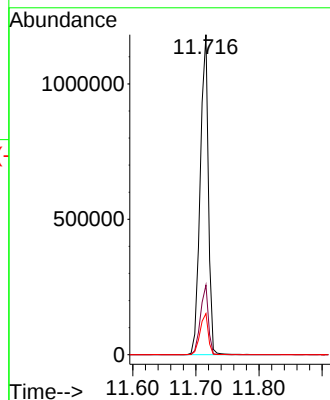
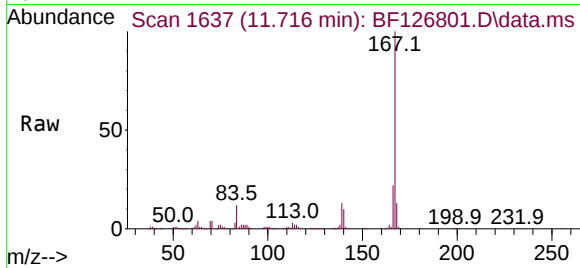


#73
 Carbazole
 Concen: 38.004 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF126801.D
 Acq: 04 Feb 2022 08:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1052813

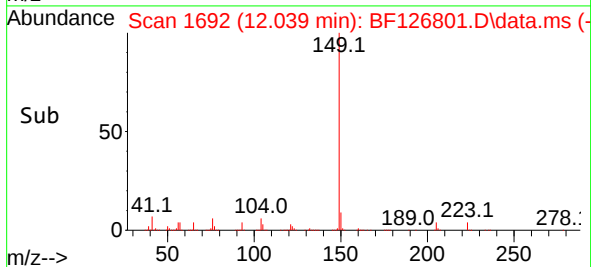
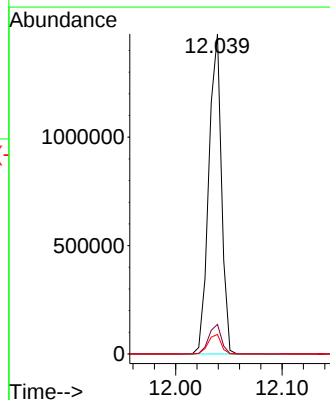
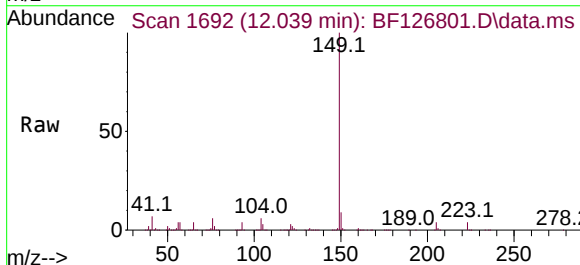
Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.9	25.3
139	12.9	11.3	16.9

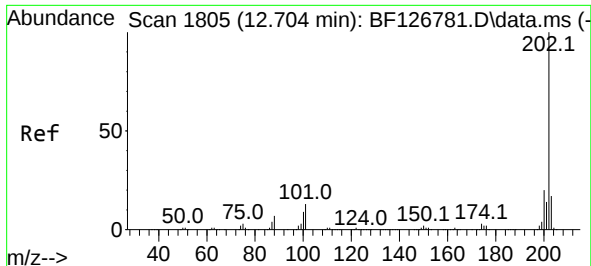


#74
 Di-n-butylphthalate
 Concen: 38.140 ng
 RT: 12.039 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: BF126801.D
 Acq: 04 Feb 2022 08:47

Tgt Ion:149 Resp: 1225014

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	6.1	4.2	6.2

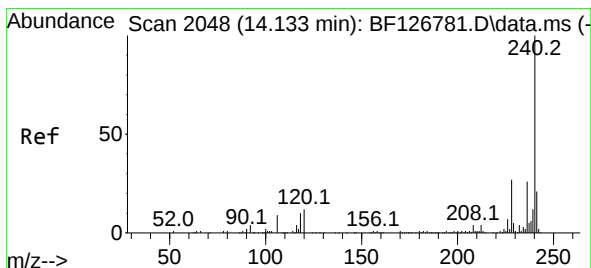
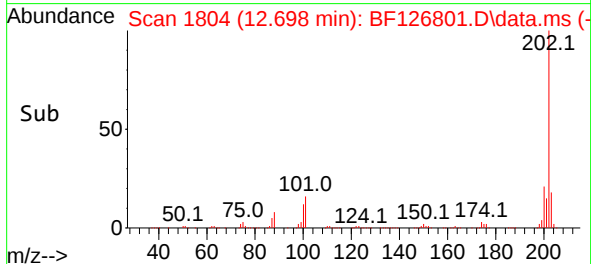
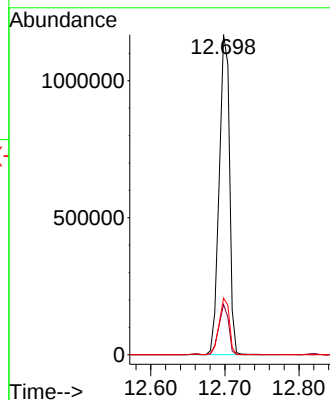
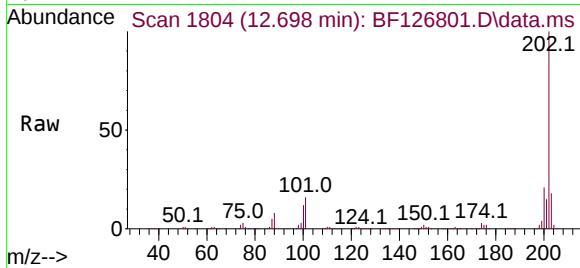




#75
Fluoranthene
Concen: 37.926 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

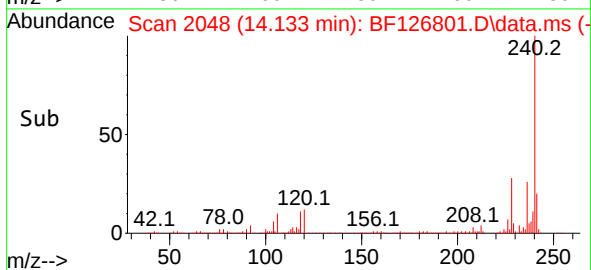
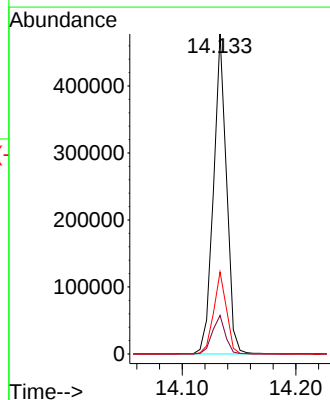
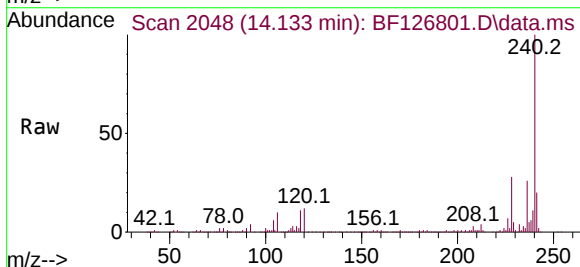
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

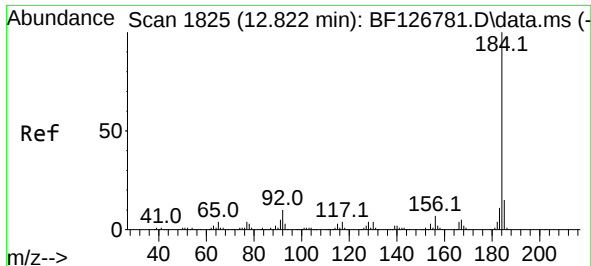
Tgt Ion:202 Resp: 1131022
Ion Ratio Lower Upper
202 100
101 15.7 0.0 35.7
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:240 Resp: 380221
Ion Ratio Lower Upper
240 100
120 12.1 14.4 21.6#
236 25.7 20.5 30.7

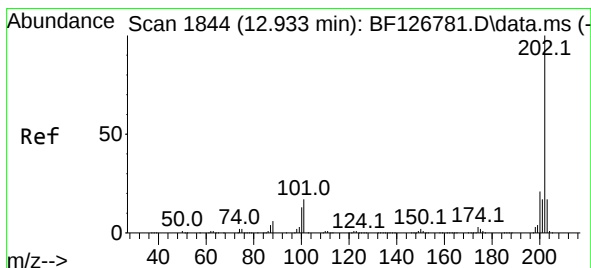
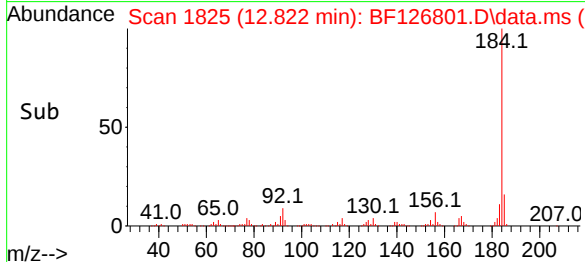
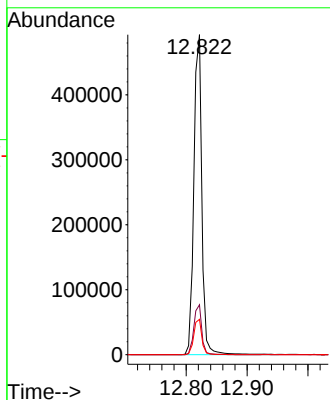
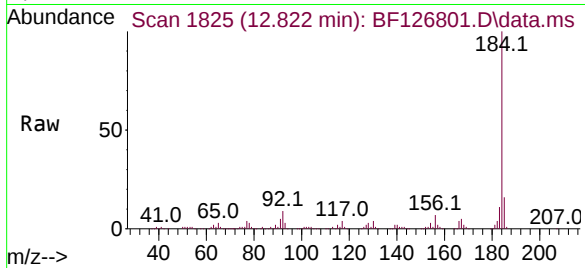




#77
Benzidine
Concen: 51.409 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

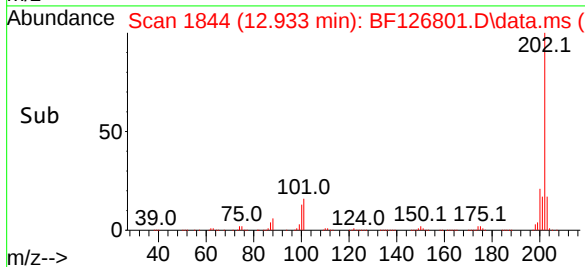
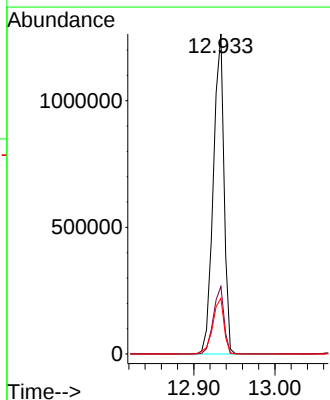
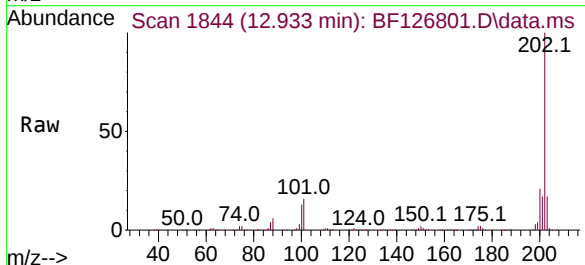
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

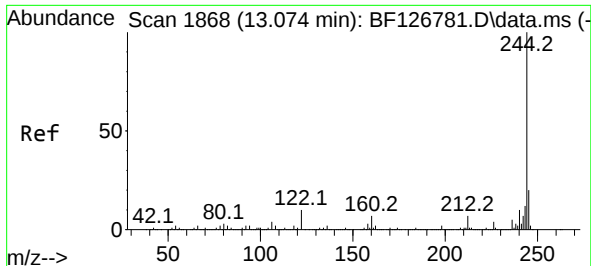
Tgt Ion:184 Resp: 448421
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.8
183 11.1 8.2 12.2



#78
Pyrene
Concen: 37.965 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:202 Resp: 1153615
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.4 13.8 20.8

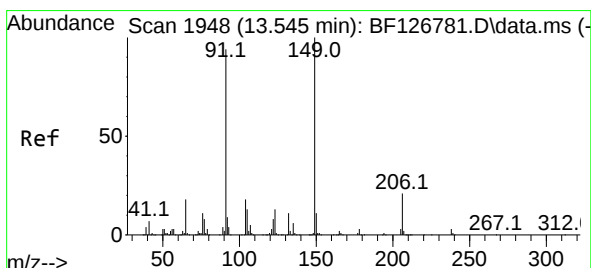
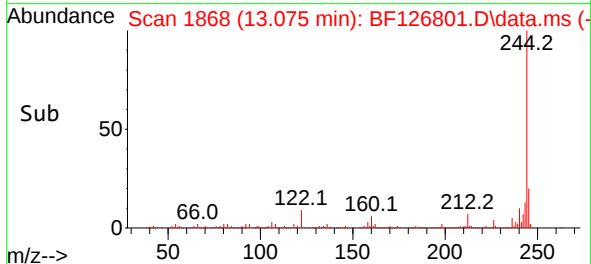
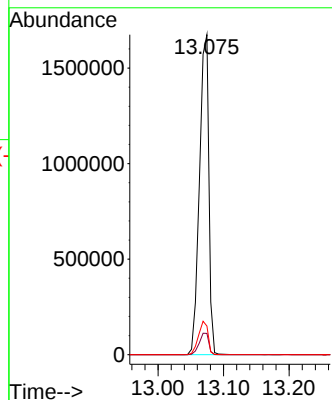
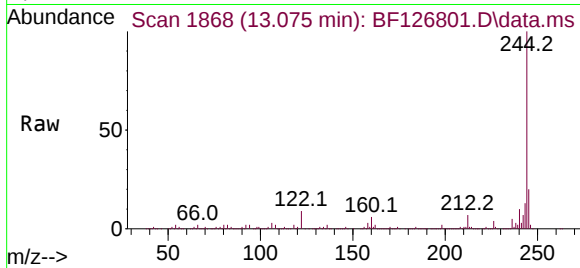




#79
 Terphenyl-d14
 Concen: 73.500 ng
 RT: 13.075 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: BF126801.D
 Acq: 04 Feb 2022 08:47

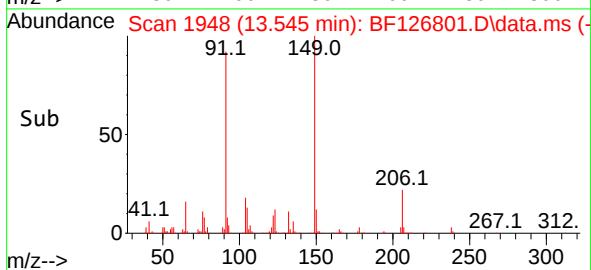
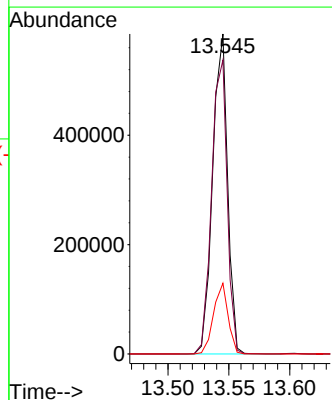
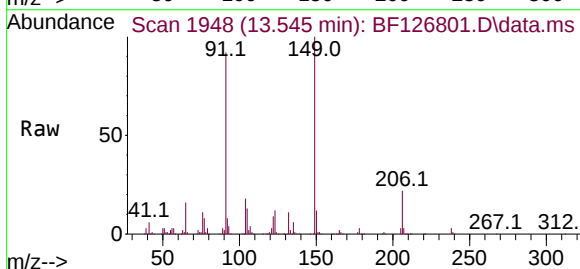
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

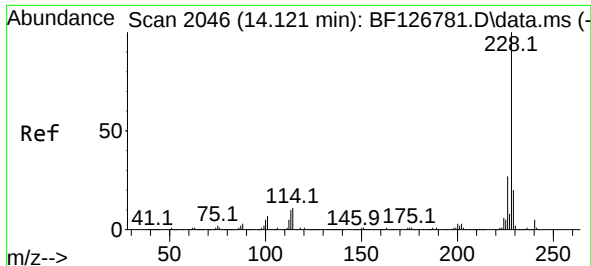
Tgt Ion:244 Resp: 1670600
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 9.0 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 39.539 ng
 RT: 13.545 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: BF126801.D
 Acq: 04 Feb 2022 08:47

Tgt Ion:149 Resp: 498512
 Ion Ratio Lower Upper
 149 100
 91 91.9 70.5 105.7
 206 22.1 12.6 19.0#

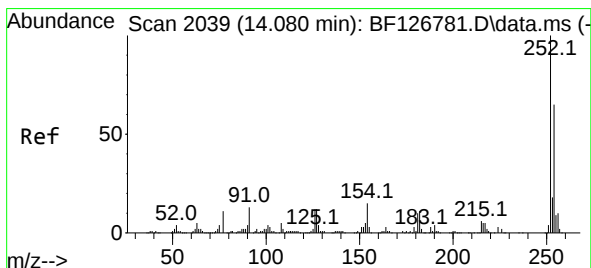
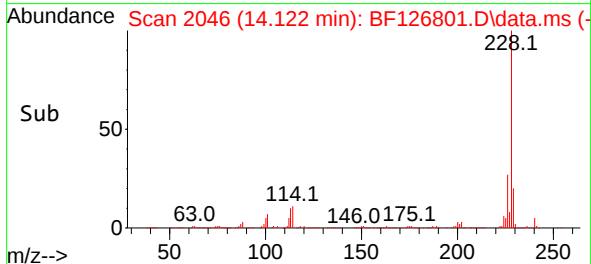
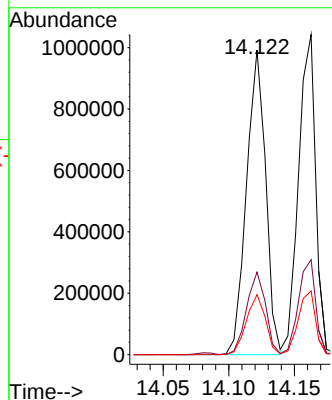
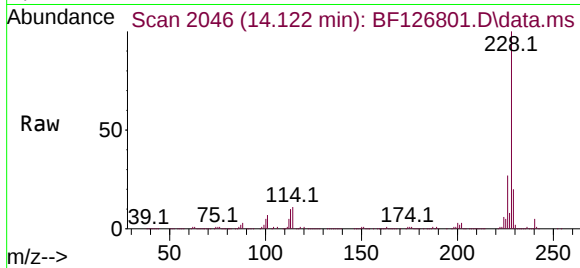




#81
Benzo(a)anthracene
Concen: 39.628 ng
RT: 14.122 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

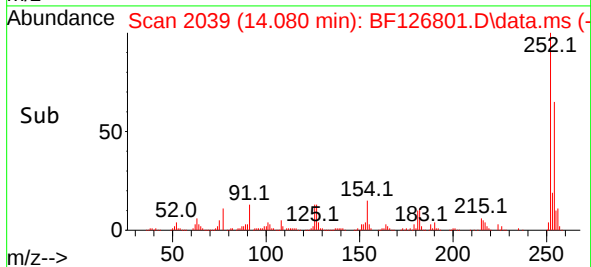
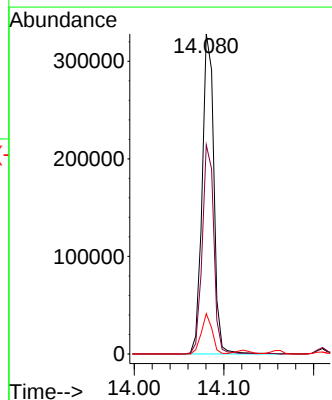
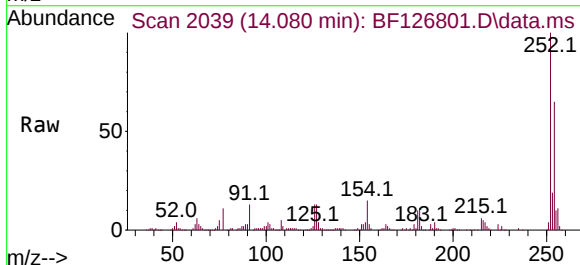
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

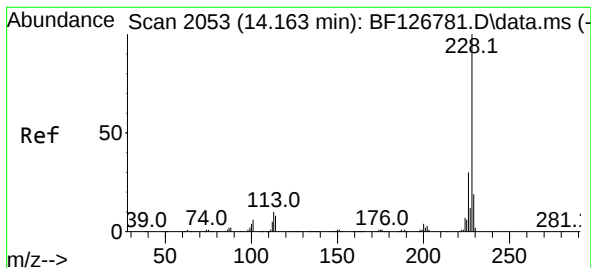
Tgt Ion:228 Resp: 1005398
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 40.800 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:252 Resp: 296447
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.4
126 12.6 13.4 20.0#





#83

Chrysene

Concen: 39.650 ng

RT: 14.163 min Scan# 2053

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

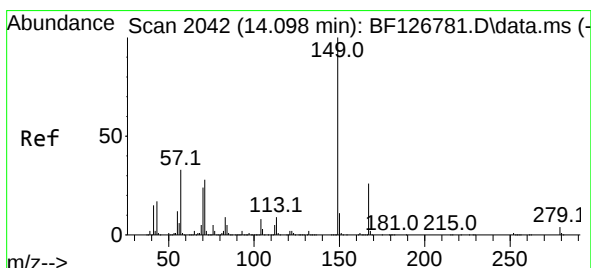
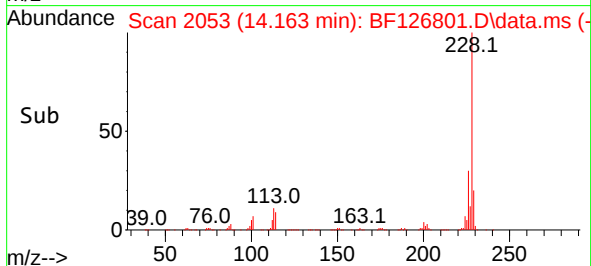
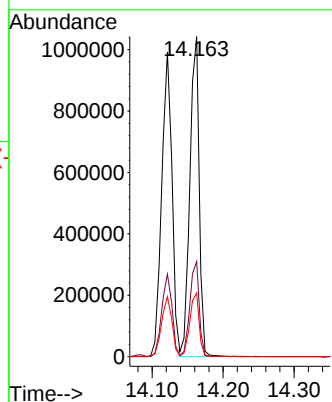
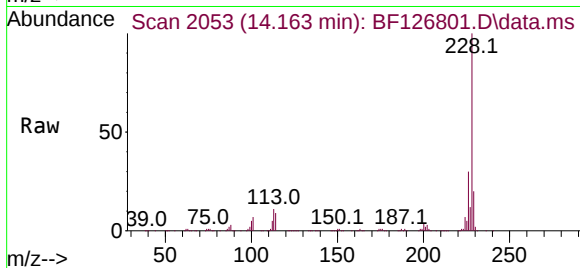
Tgt Ion:228 Resp: 952438

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.836 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

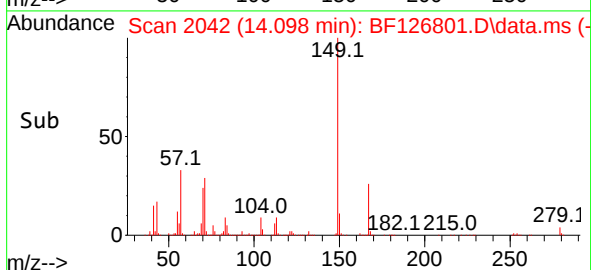
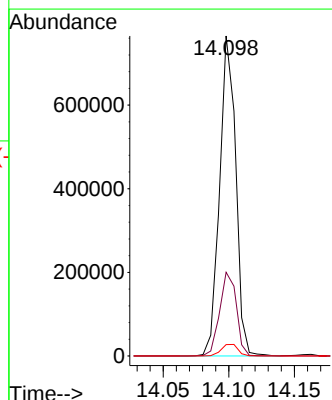
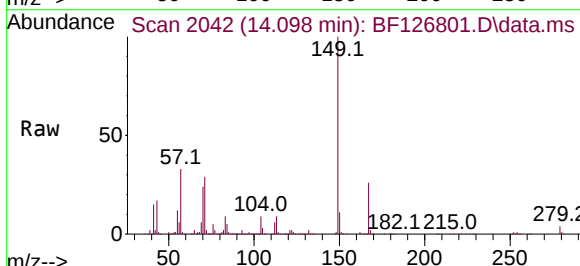
Tgt Ion:149 Resp: 653452

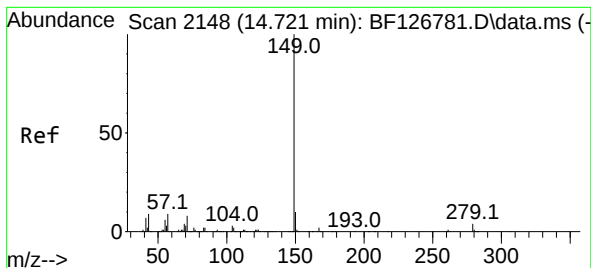
Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.2

279 3.5 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 39.828 ng

RT: 14.727 min Scan# 2149

Delta R.T. 0.006 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

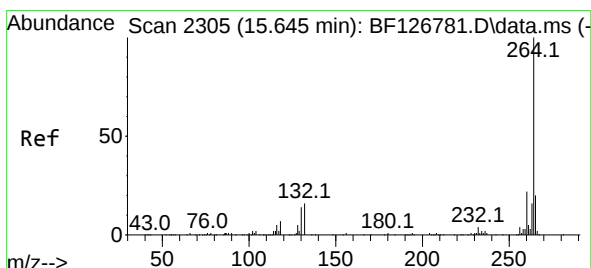
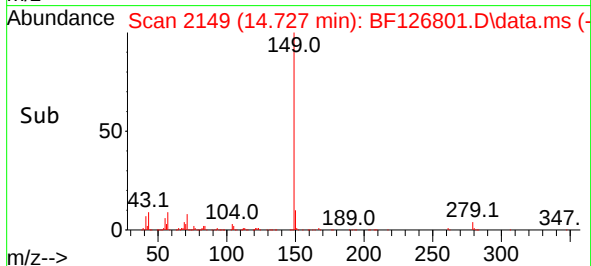
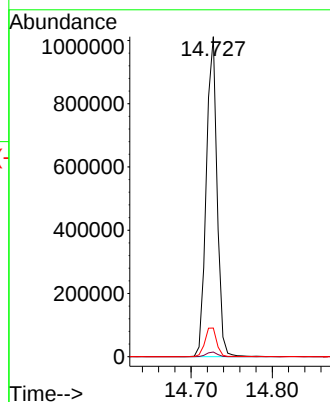
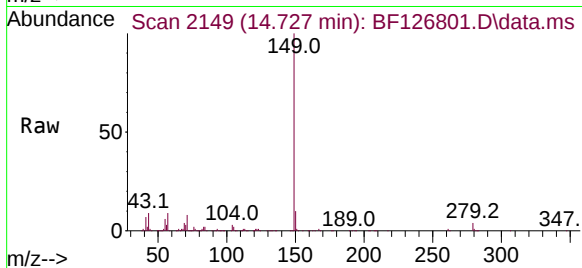
Tgt Ion:149 Resp: 931556

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.9 9.9 14.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.651 min Scan# 2306

Delta R.T. 0.006 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

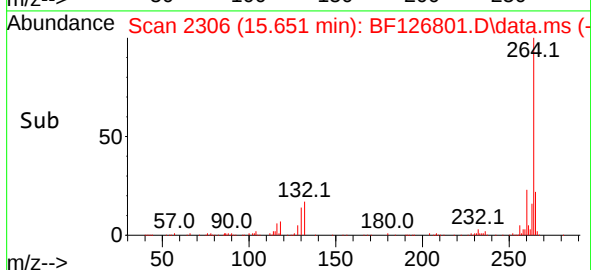
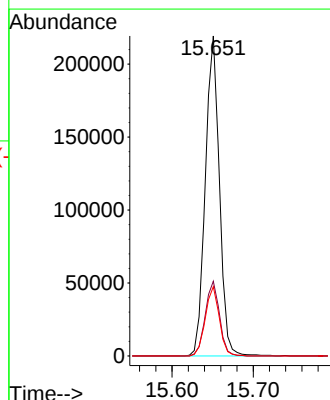
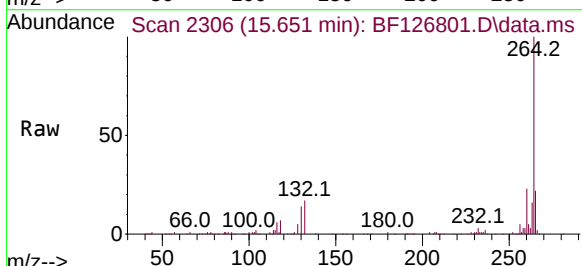
Tgt Ion:264 Resp: 263309

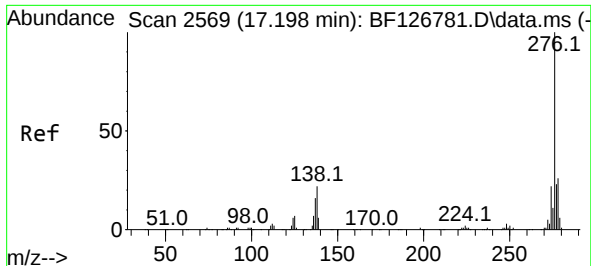
Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.6 17.4 26.2

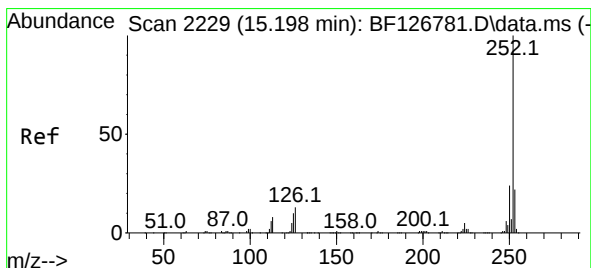
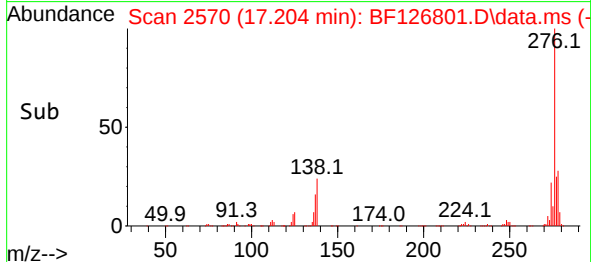
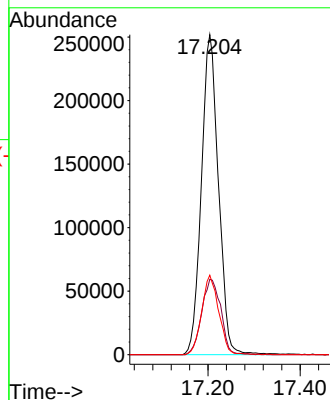
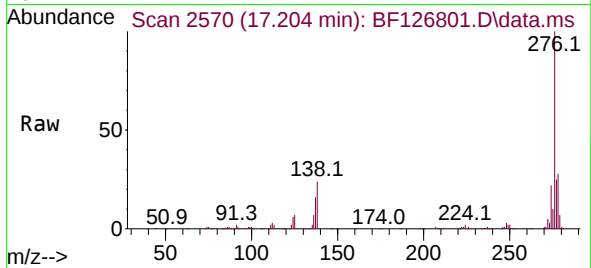




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.450 ng
RT: 17.204 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

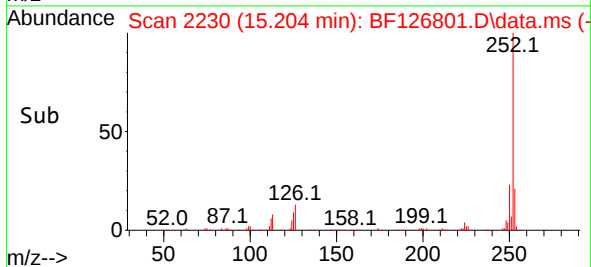
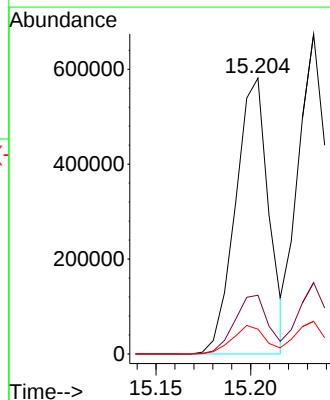
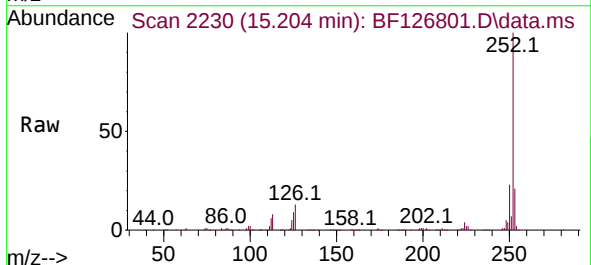
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

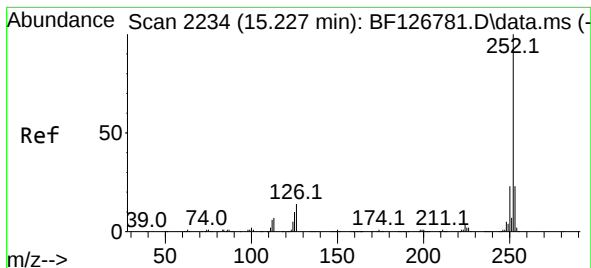
Tgt Ion:276 Resp: 649631
Ion Ratio Lower Upper
276 100
138 26.3 29.2 43.8#
277 24.9 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 41.173 ng
RT: 15.204 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:252 Resp: 708874
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 9.0 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 41.027 ng

RT: 15.233 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

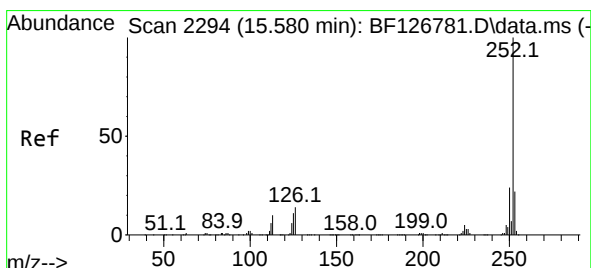
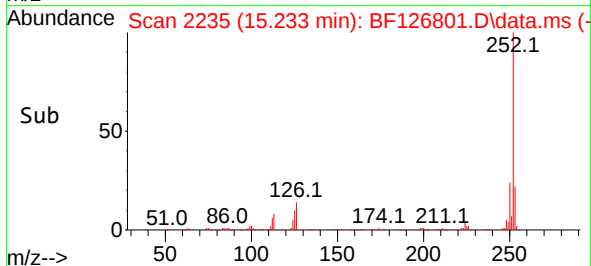
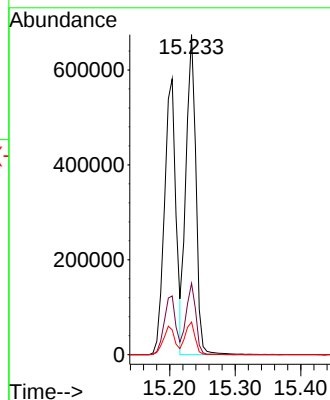
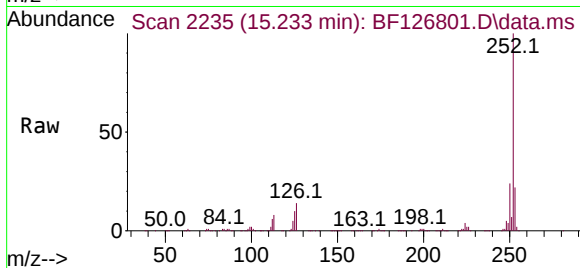
Tgt Ion:252 Resp: 704609

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 10.2 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 40.896 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.006 min

Lab File: BF126801.D

Acq: 04 Feb 2022 08:47

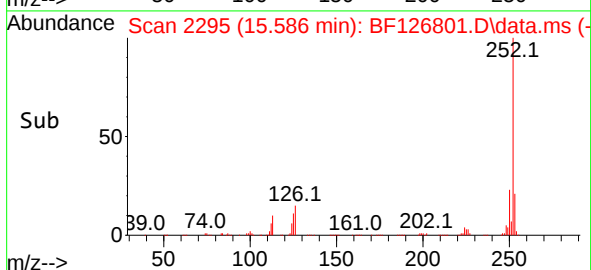
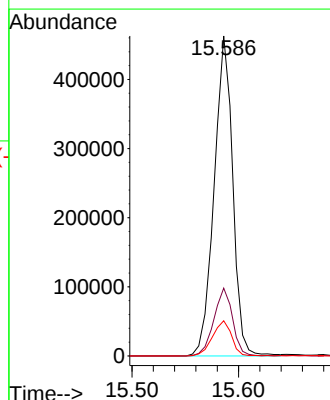
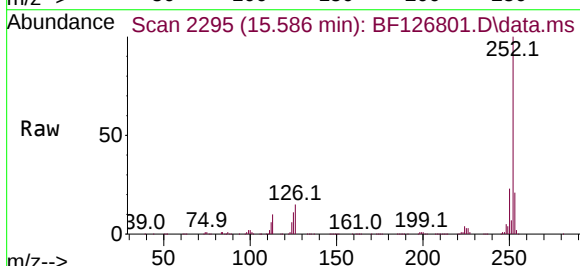
Tgt Ion:252 Resp: 561280

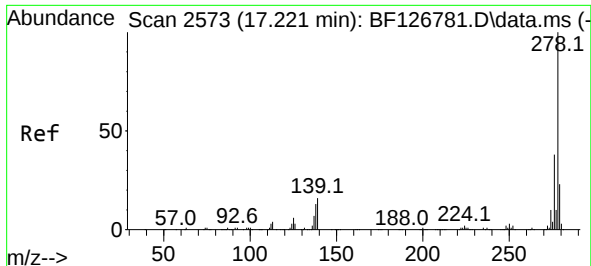
Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

125 11.0 13.0 19.6#

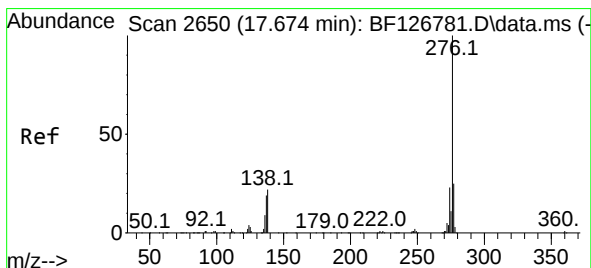
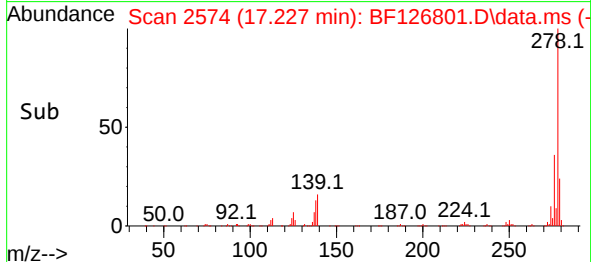
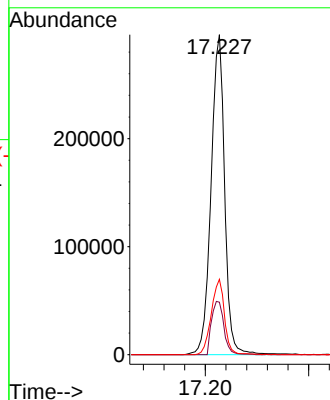
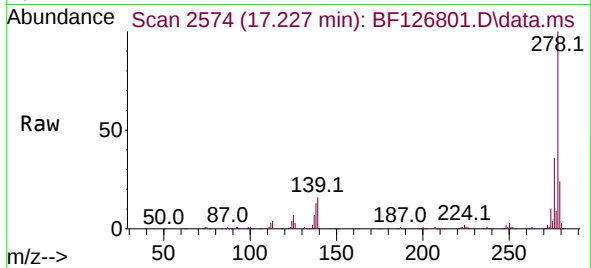




#91
Dibenzo(a,h)anthracene
Concen: 41.128 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 541023
Ion Ratio Lower Upper
278 100
139 16.4 18.0 27.0#
279 23.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 41.432 ng
RT: 17.674 min Scan# 2650
Delta R.T. 0.000 min
Lab File: BF126801.D
Acq: 04 Feb 2022 08:47

Tgt Ion:276 Resp: 538321
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 24.0 25.9 38.9#

