

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126446.D
 Acq On : 3 Jan 2022 9:40
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 03 11:06:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	146816	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	616069	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	266274	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	444264	20.000	ng	0.00
76) Chrysene-d12	13.957	240	229703	20.000	ng	0.00
86) Perylene-d12	15.398	264	241491	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	821267	80.331	ng	0.00
7) Phenol-d6	6.434	99	1051121	79.380	ng	0.00
23) Nitrobenzene-d5	7.363	82	922405	76.878	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	184297	89.568	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1136185	75.087	ng	0.00
79) Terphenyl-d14	12.910	244	925542	78.287	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.510	88	228389	44.548	ng	98
3) Pyridine	3.234	79	605820	43.808	ng	100
4) n-Nitrosodimethylamine	3.181	42	227937	40.090	ng	99
6) Aniline	6.463	93	663764	40.312	ng	96
8) 2-Chlorophenol	6.587	128	413961	40.602	ng	93
9) Benzaldehyde	6.346	77	299482	36.534	ng	96
10) Phenol	6.445	94	593712	40.178	ng	97
11) bis(2-Chloroethyl)ether	6.534	93	440969	39.081	ng	98
12) 1,3-Dichlorobenzene	6.740	146	411235	40.363	ng	99
13) 1,4-Dichlorobenzene	6.816	146	410397	40.355	ng	100
14) 1,2-Dichlorobenzene	6.969	146	392901	39.651	ng	98
15) Benzyl Alcohol	6.940	79	381807	41.211	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	694626	39.198	ng	99
17) 2-Methylphenol	7.057	107	364303	40.621	ng	98
18) Hexachloroethane	7.310	117	164213	40.528	ng	97
19) n-Nitroso-di-n-propyla...	7.216	70	281707	37.282	ng	99
20) 3+4-Methylphenols	7.210	107	404848	37.917	ng	# 87
22) Acetophenone	7.210	105	528750	37.125	ng	96
24) Nitrobenzene	7.381	77	468662	39.034	ng	99
25) Isophorone	7.622	82	798273	37.166	ng	100
26) 2-Nitrophenol	7.698	139	210792	39.604	ng	99
27) 2,4-Dimethylphenol	7.740	122	322945	38.804	ng	97
28) bis(2-Chloroethoxy)met...	7.834	93	530455	37.805	ng	99
29) 2,4-Dichlorophenol	7.940	162	295071	38.829	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	300489	37.940	ng	99
31) Naphthalene	8.104	128	1152502	39.634	ng	100
32) Benzoic acid	7.863	122	261785	44.043	ng	96
33) 4-Chloroaniline	8.151	127	495937	40.711	ng	99
34) Hexachlorobutadiene	8.222	225	150356	39.059	ng	95
35) Caprolactam	8.516	113	79313	41.026	ng	96
36) 4-Chloro-3-methylphenol	8.634	107	357938	38.595	ng	100
37) 2-Methylnaphthalene	8.798	142	679084	39.588	ng	99
38) 1-Methylnaphthalene	8.892	142	636379	38.372	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	237593	41.063	ng	98
41) Hexachlorocyclopentadiene	8.951	237	97324	41.313	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	179559	41.962	ng	96

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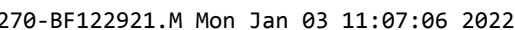
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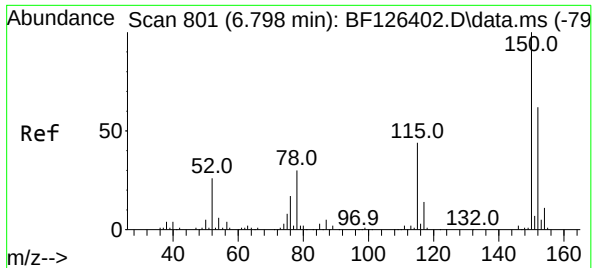
Quant Time: Jan 03 11:06:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	197789	42.942	ng	97
46) 1,1'-Biphenyl	9.263	154	809536	41.452	ng	100
47) 2-Chloronaphthalene	9.286	162	618024	41.780	ng	99
48) 2-Nitroaniline	9.381	65	245270	41.061	ng	89
49) Acenaphthylene	9.698	152	925613	41.258	ng	99
50) Dimethylphthalate	9.563	163	694278	41.766	ng	100
51) 2,6-Dinitrotoluene	9.622	165	154062	42.915	ng	99
52) Acenaphthene	9.875	154	599581	40.765	ng	99
53) 3-Nitroaniline	9.792	138	205393	41.729	ng	90
54) 2,4-Dinitrophenol	9.892	184	69966	40.031	ng	95
55) Dibenzofuran	10.045	168	799046	40.187	ng	99
56) 4-Nitrophenol	9.951	139	157646	45.034	ng	90
57) 2,4-Dinitrotoluene	10.022	165	197994	42.749	ng	98
58) Fluorene	10.386	166	571586	40.658	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	143075	43.279	ng	96
60) Diethylphthalate	10.263	149	654021	40.824	ng	98
61) 4-Chlorophenyl-phenyle...	10.381	204	247608	40.360	ng	93
62) 4-Nitroaniline	10.404	138	199930	43.128	ng	94
63) Azobenzene	10.539	77	801253	38.829	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	103330	42.950	ng	93
66) n-Nitrosodiphenylamine	10.498	169	533485	38.705	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	154694	39.230	ng	97
68) Hexachlorobenzene	10.933	284	180642	39.383	ng	97
69) Atrazine	11.022	200	101182	42.632	ng	98
70) Pentachlorophenol	11.128	266	98454	44.163	ng	98
71) Phenanthrene	11.345	178	897960	39.535	ng	100
72) Anthracene	11.398	178	902371	39.705	ng	99
73) Carbazole	11.551	167	888305	39.916	ng	100
74) Di-n-butylphthalate	11.886	149	991516	39.134	ng	99
75) Fluoranthene	12.533	202	792762	38.242	ng	98
77) Benzidine	12.651	184	164672	42.545	ng	99
78) Pyrene	12.763	202	804484	41.442	ng	100
80) Butylbenzylphthalate	13.380	149	349484	40.629	ng	95
81) Benzo(a)anthracene	13.951	228	542597	41.075	ng	100
82) 3,3'-Dichlorobenzidine	13.910	252	261647	42.455	ng	99
83) Chrysene	13.986	228	556480	41.068	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	364947	40.939	ng	100
85) Di-n-octyl phthalate	14.557	149	730731	47.265	ng	98
87) Indeno(1,2,3-cd)pyrene	16.821	276	686255	42.462	ng	98
88) Benzo(b)fluoranthene	14.986	252	571168	39.703	ng	98
89) Benzo(k)fluoranthene	15.016	252	552097	39.617	ng	99
90) Benzo(a)pyrene	15.339	252	501402	41.567	ng	99
91) Dibenzo(a,h)anthracene	16.845	278	559332	42.890	ng	98
92) Benzo(g,h,i)perylene	17.257	276	586221	42.214	ng	100

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

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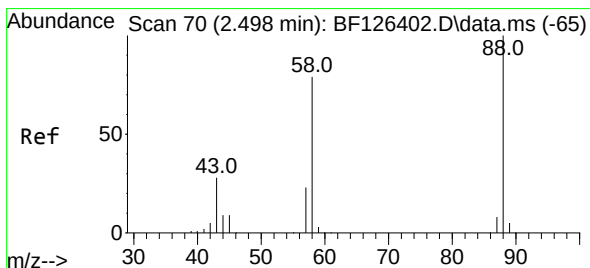
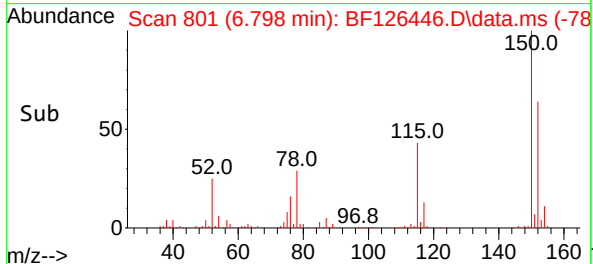
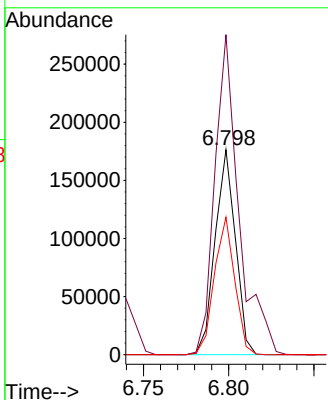
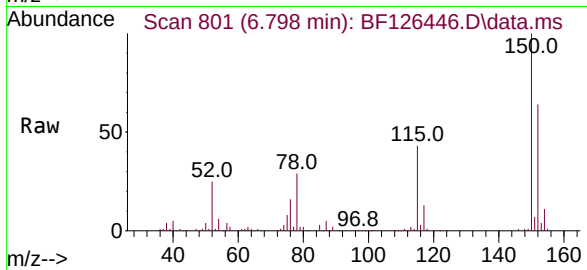




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF126446.D
 Acq: 3 Jan 2022 9:40

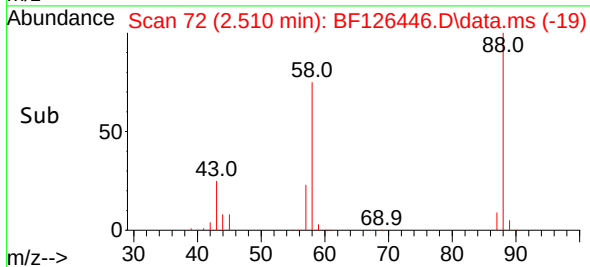
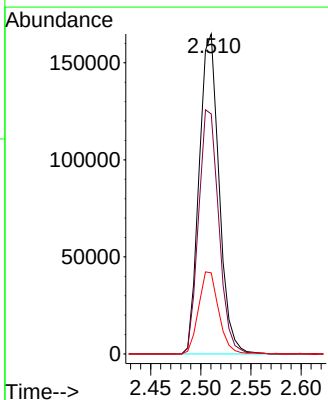
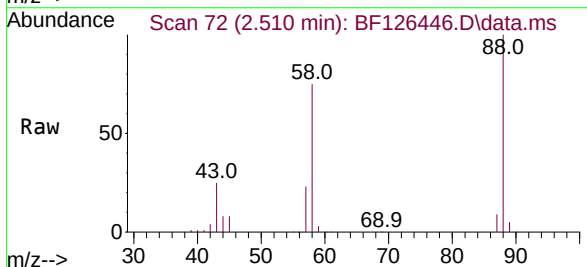
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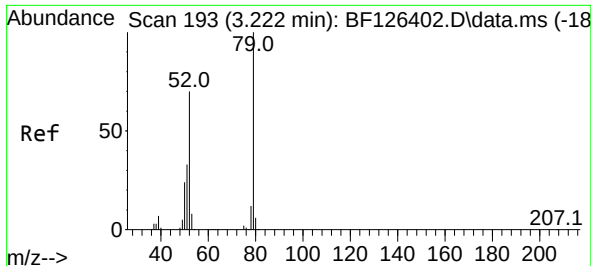
Tgt Ion:152 Resp: 146816
 Ion Ratio Lower Upper
 152 100
 150 156.1 128.1 192.1
 115 67.1 56.7 85.1



#2
 1,4-Dioxane
 Concen: 44.548 ng
 RT: 2.510 min Scan# 72
 Delta R.T. 0.012 min
 Lab File: BF126446.D
 Acq: 3 Jan 2022 9:40

Tgt Ion: 88 Resp: 228389
 Ion Ratio Lower Upper
 88 100
 58 77.4 62.8 94.2
 43 26.1 22.3 33.5

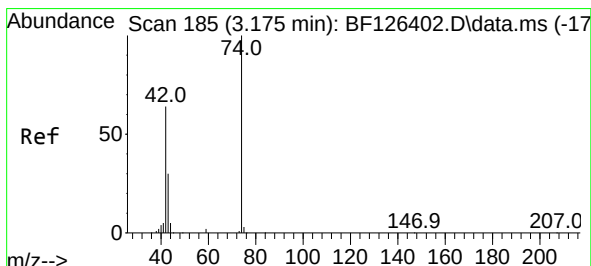
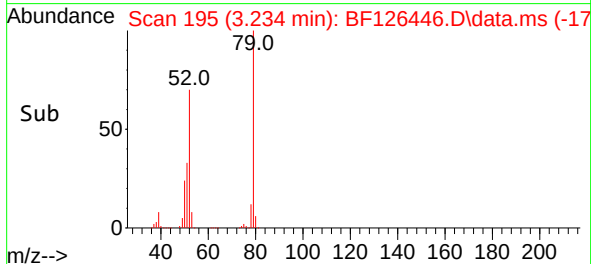
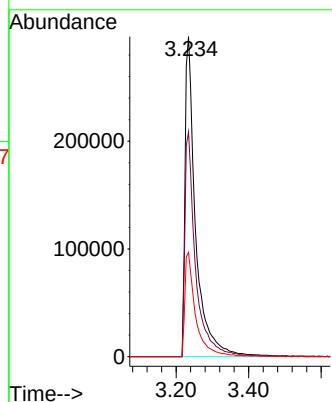
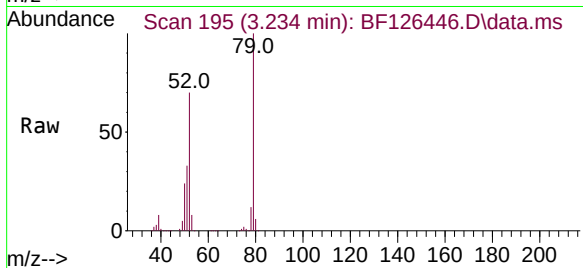




#3
Pyridine
Concen: 43.808 ng
RT: 3.234 min Scan# 193
Delta R.T. 0.012 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

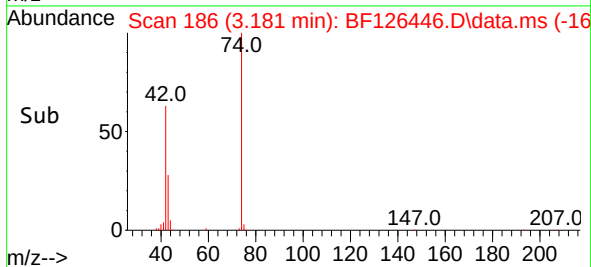
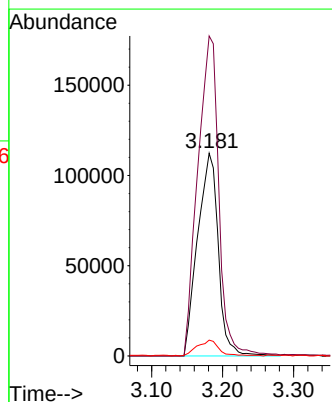
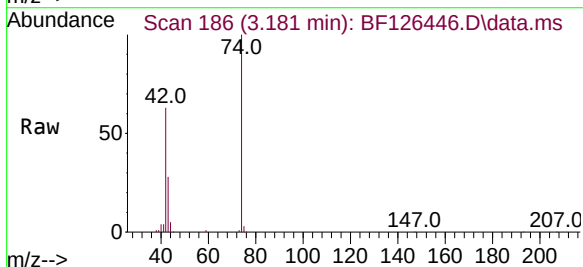
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

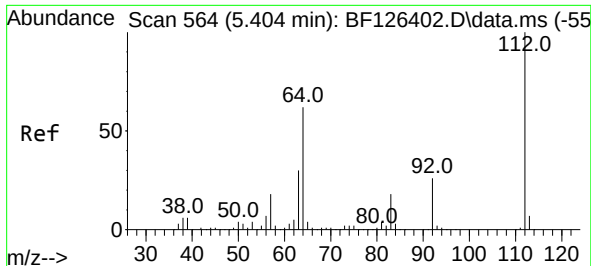
Tgt Ion: 79 Resp: 605820
Ion Ratio Lower Upper
79 100
52 70.2 56.2 84.4
51 32.6 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 40.090 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion: 42 Resp: 227937
Ion Ratio Lower Upper
42 100
74 157.9 125.6 188.4
44 7.8 5.7 8.5

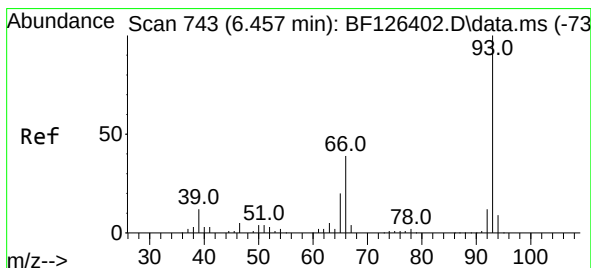
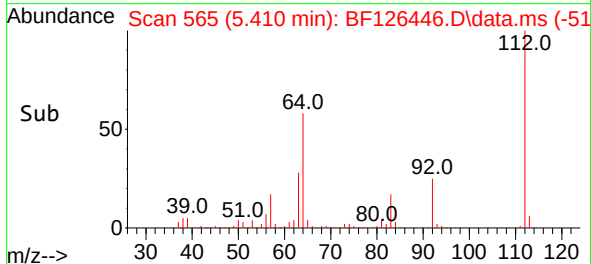
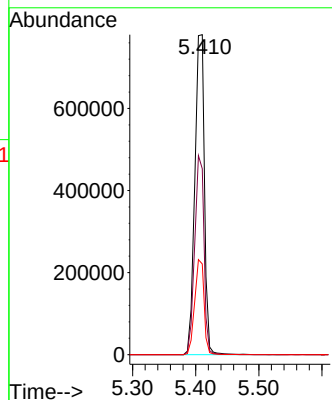
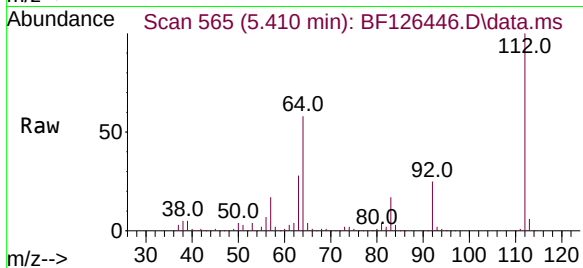




#5
2-Fluorophenol
Concen: 80.331 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

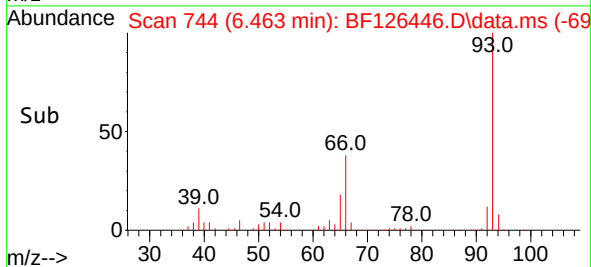
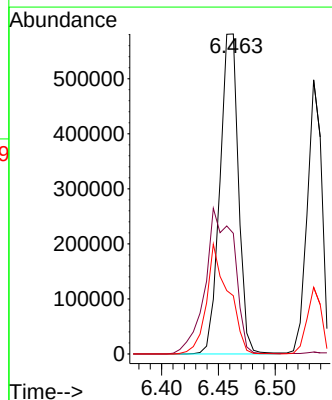
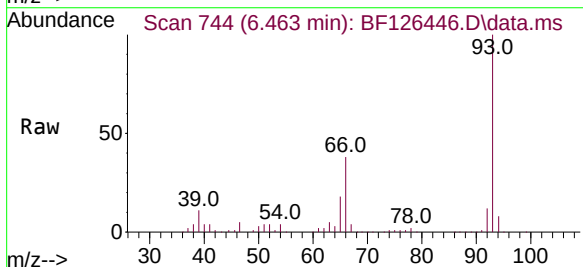
Instrument :
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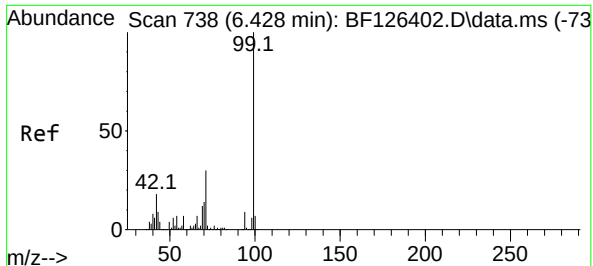
Tgt Ion:112 Resp: 821267
Ion Ratio Lower Upper
112 100
64 58.1 49.5 74.3
63 28.3 23.9 35.9



#6
Aniline
Concen: 40.312 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion: 93 Resp: 663764
Ion Ratio Lower Upper
93 100
66 37.7 32.2 48.4
65 18.2 16.3 24.5





#7

Phenol-d6

Concen: 79.380 ng

RT: 6.434 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Instrument :

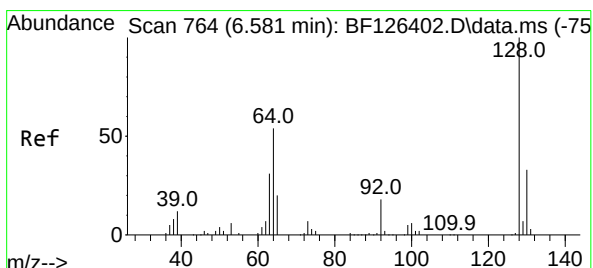
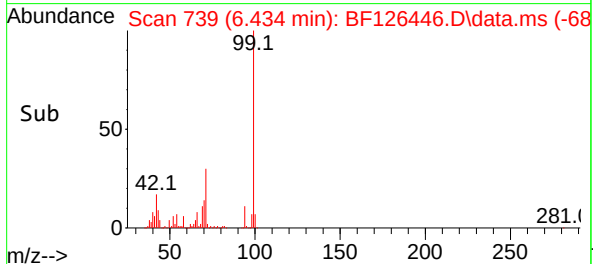
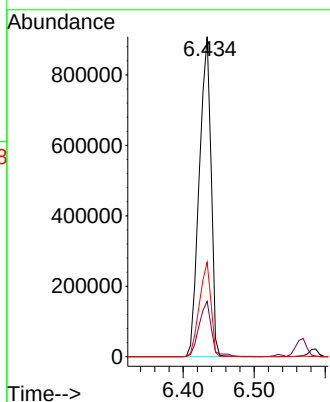
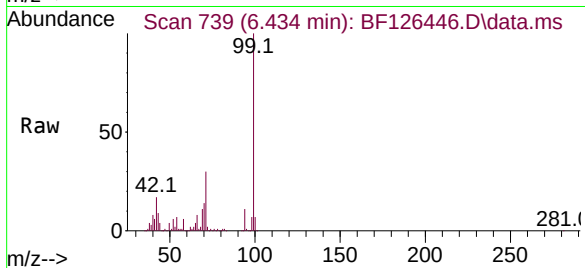
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1051121

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.2	21.4
71	29.6	24.3	36.5



#8

2-Chlorophenol

Concen: 40.602 ng

RT: 6.587 min Scan# 765

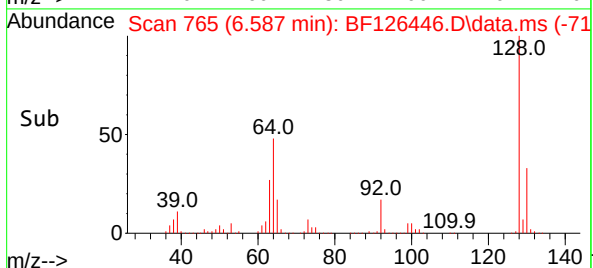
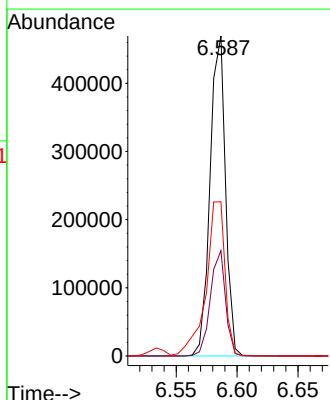
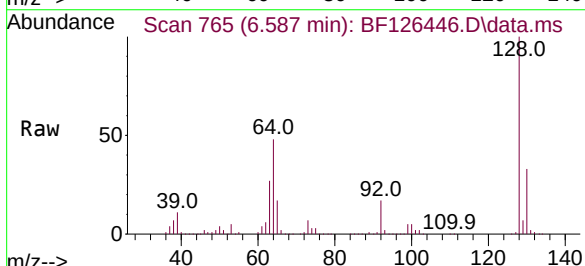
Delta R.T. 0.006 min

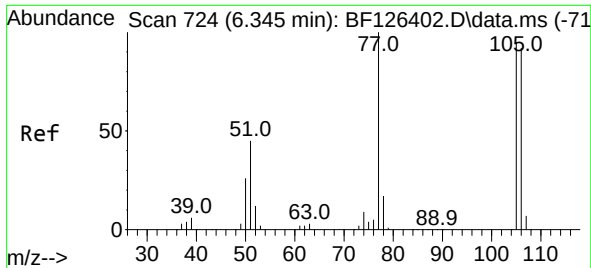
Lab File: BF126446.D

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Tgt Ion:128 Resp: 413961

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.7	52.7
64	48.2	35.6	75.6

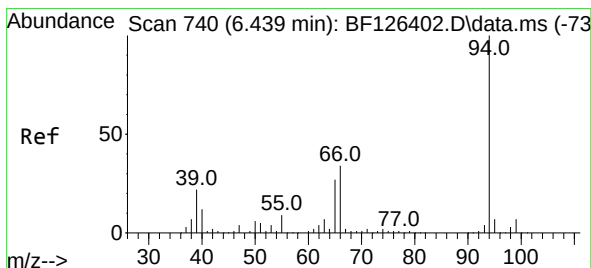
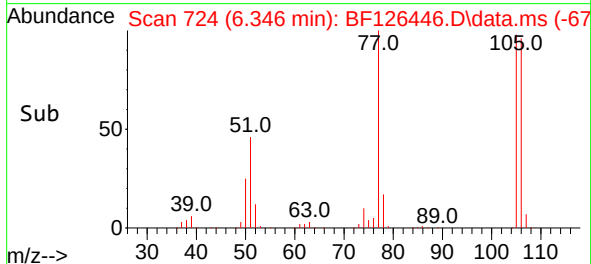
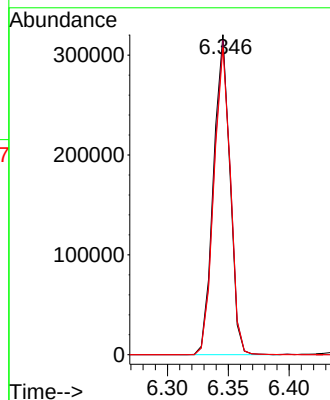
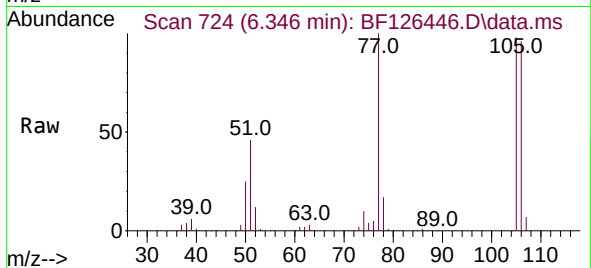




#9
Benzaldehyde
Concen: 36.534 ng
RT: 6.346 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

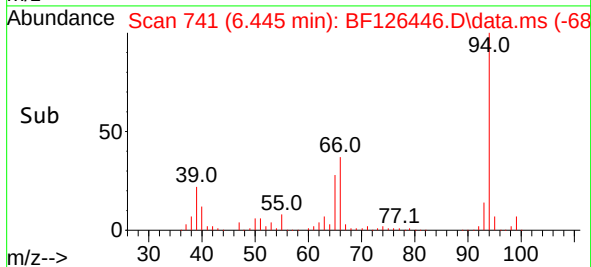
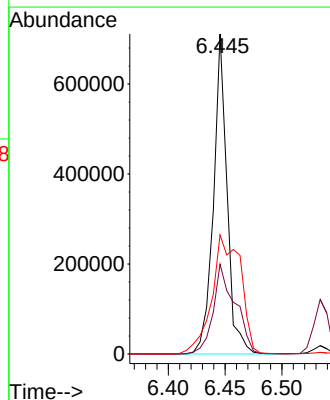
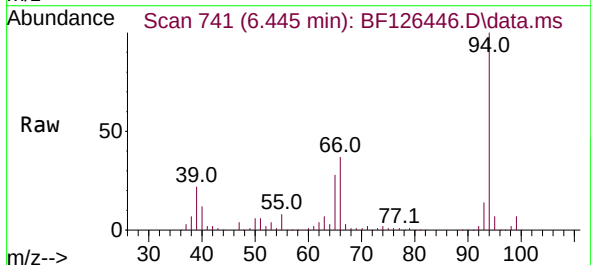
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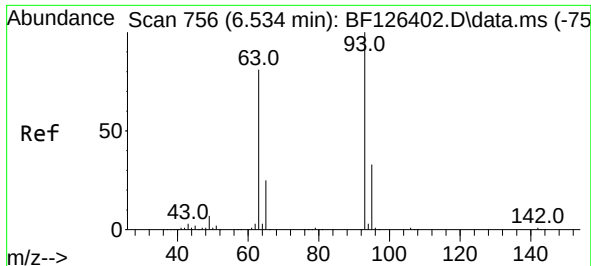
Tgt Ion: 77 Resp: 299482
Ion Ratio Lower Upper
77 100
105 98.3 74.9 114.9
106 96.0 72.4 112.4



#10
Phenol
Concen: 40.178 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126446.D
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Tgt Ion: 94 Resp: 593712
Ion Ratio Lower Upper
94 100
65 28.1 7.2 47.2
66 37.2 14.5 54.5

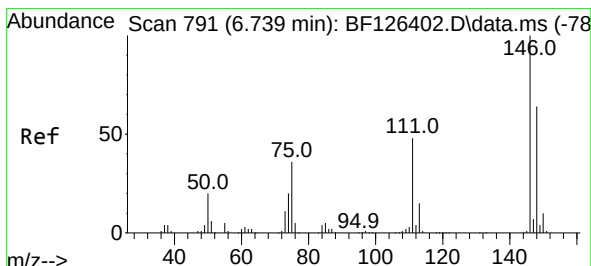
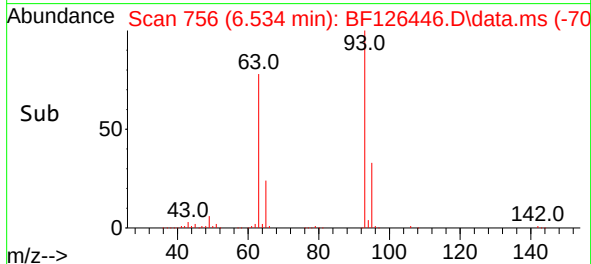
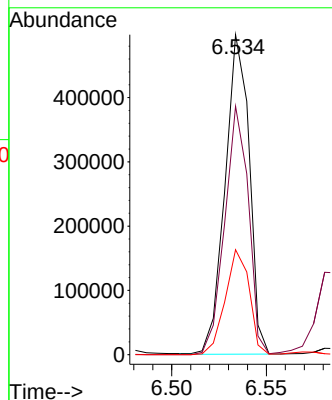
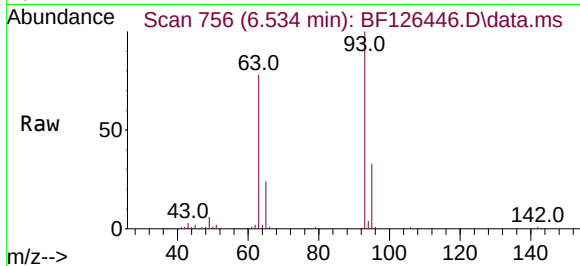




#11
bis(2-Chloroethyl)ether
Concen: 39.081 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

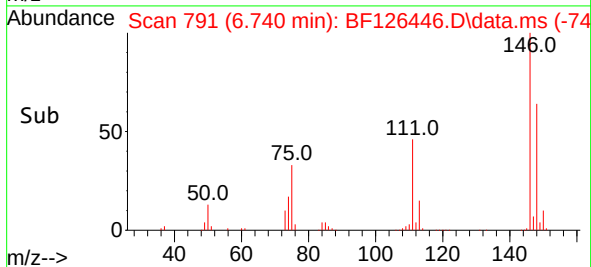
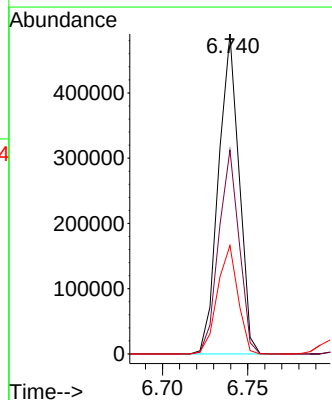
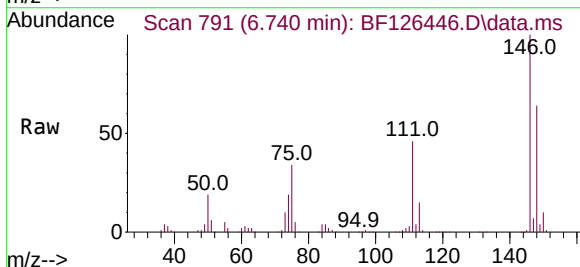
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

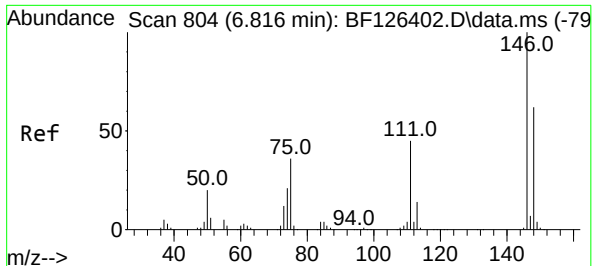
Tgt Ion: 93 Resp: 440969
Ion Ratio Lower Upper
93 100
63 77.6 60.5 100.5
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.363 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:146 Resp: 411235
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 33.9 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 40.355 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

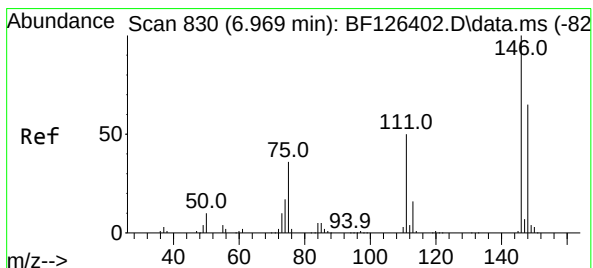
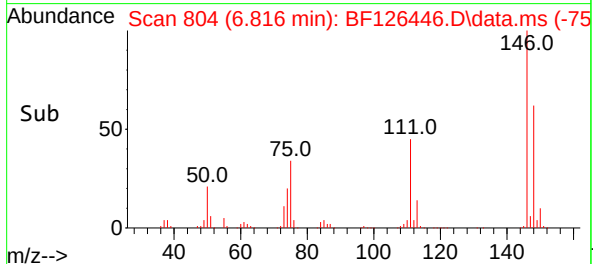
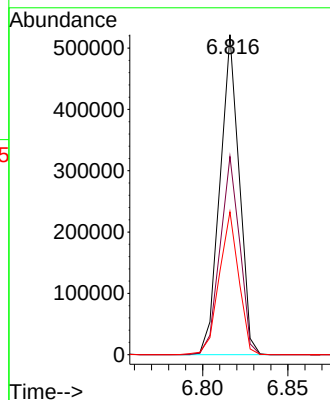
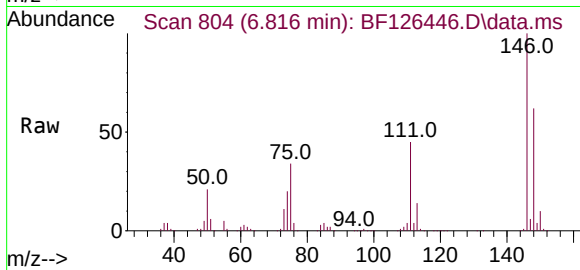
Tgt Ion:146 Resp: 410397

Ion Ratio Lower Upper

146 100

148 61.9 49.8 74.6

111 44.7 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 39.651 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

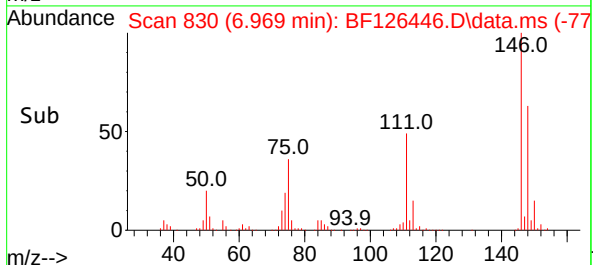
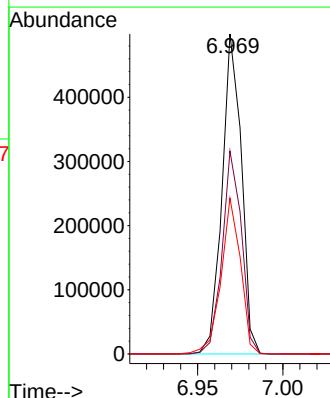
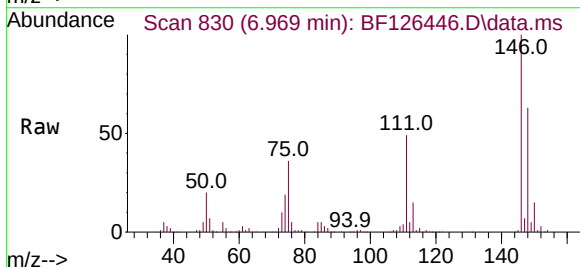
Tgt Ion:146 Resp: 392901

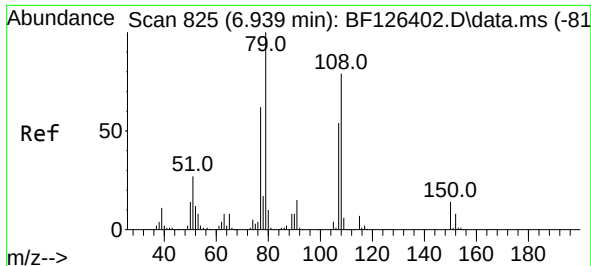
Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

111 48.7 40.2 60.2

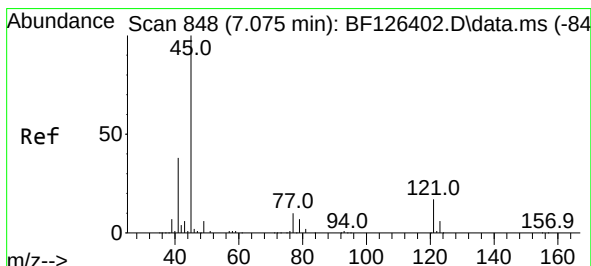
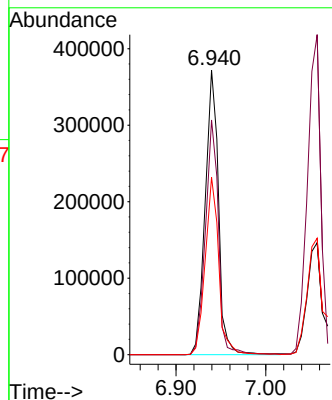
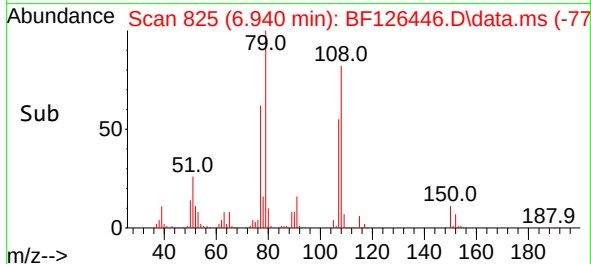
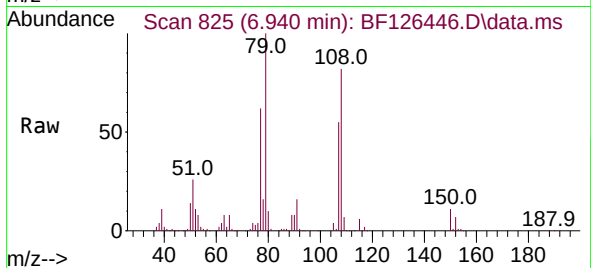




#15
Benzyl Alcohol
Concen: 41.211 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

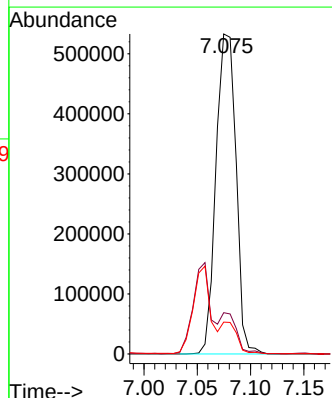
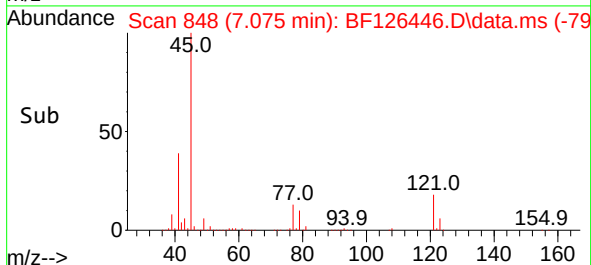
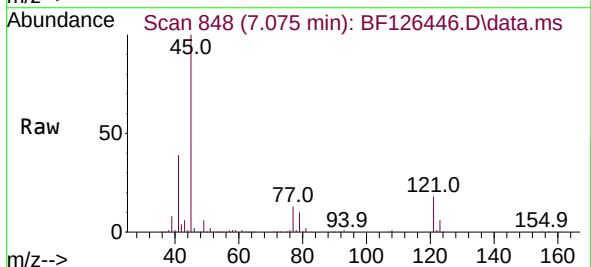
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

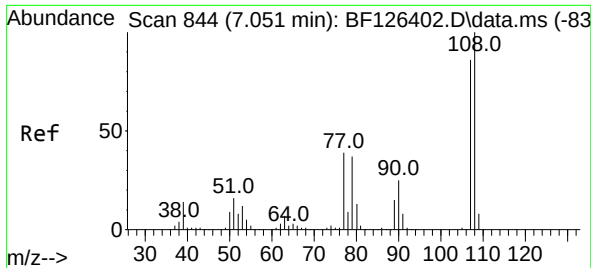
Tgt Ion: 79 Resp: 381807
Ion Ratio Lower Upper
79 100
108 82.5 63.2 94.8
77 62.3 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.198 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion: 45 Resp: 694626
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.4
79 9.9 0.0 29.8

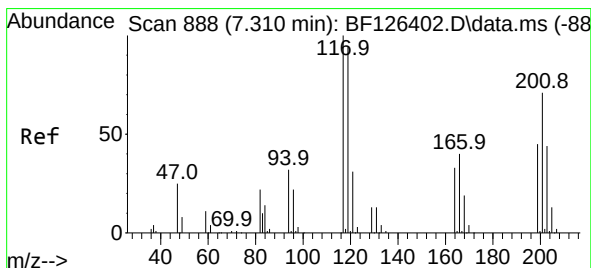
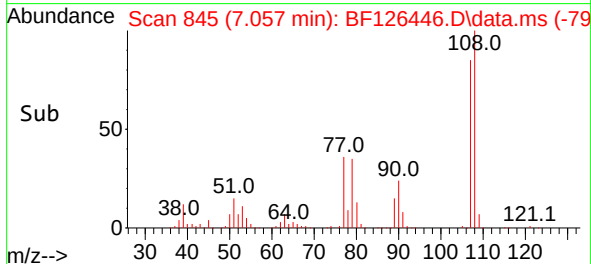
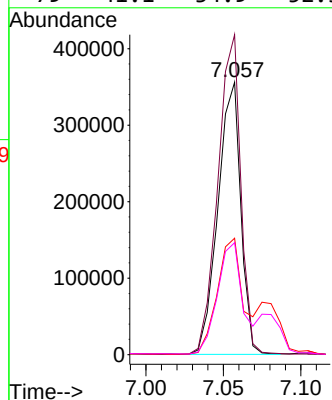
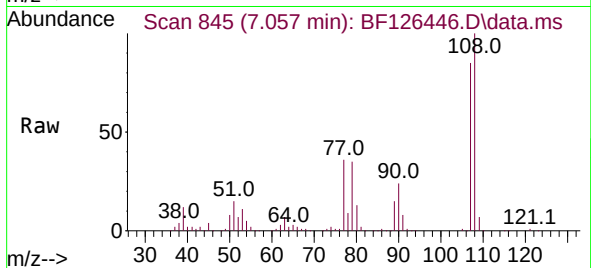




#17
2-Methylphenol
Concen: 40.621 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

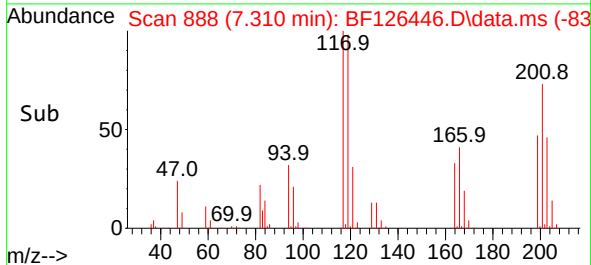
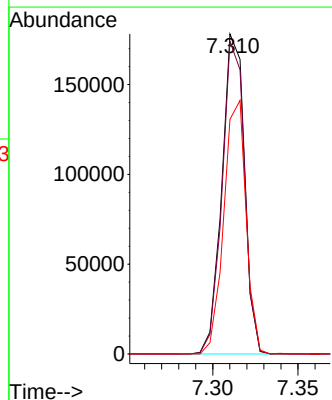
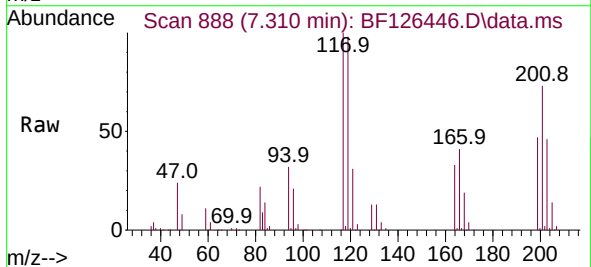
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

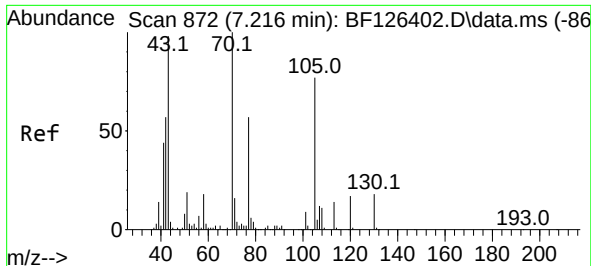
Tgt Ion:107 Resp: 364303
Ion Ratio Lower Upper
107 100
108 117.4 93.4 140.0
77 42.7 36.1 54.1
79 41.1 34.9 52.3



#18
Hexachloroethane
Concen: 40.528 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:117 Resp: 164213
Ion Ratio Lower Upper
117 100
119 97.7 75.4 113.0
201 73.3 56.8 85.2



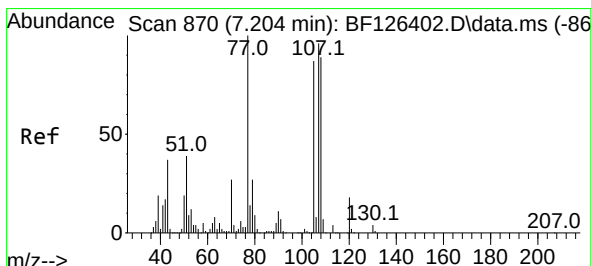
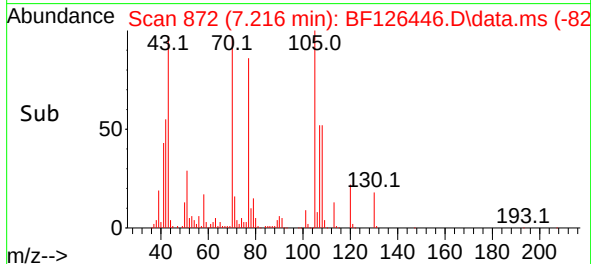
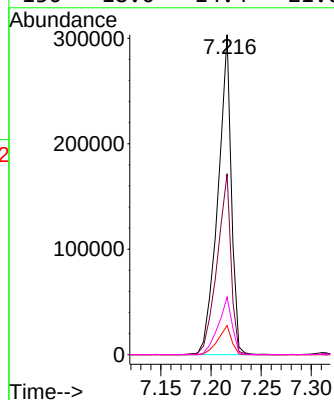
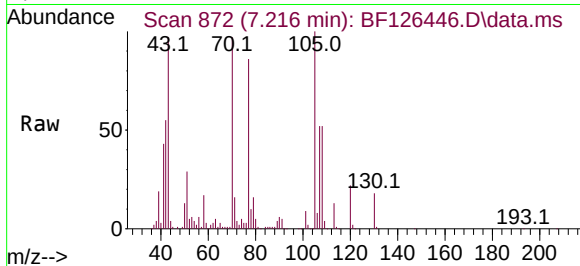


#19
n-Nitroso-di-n-propylamine
Concen: 37.282 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 281707

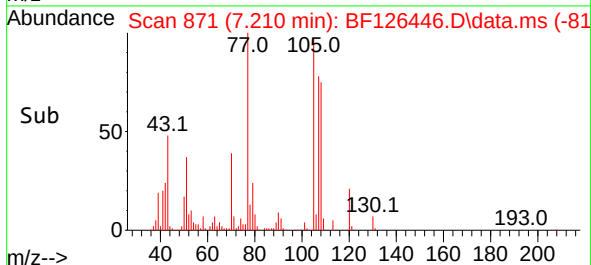
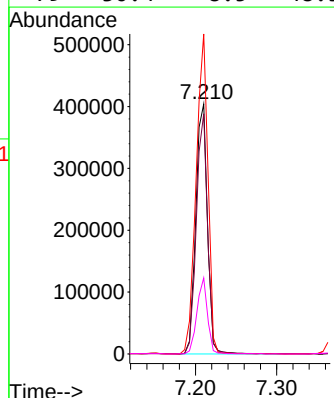
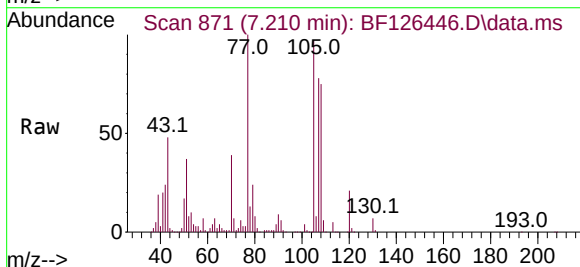
Ion	Ratio	Lower	Upper
70	100		
42	56.5	45.8	68.8
101	9.1	6.9	10.3
130	18.0	14.4	21.6

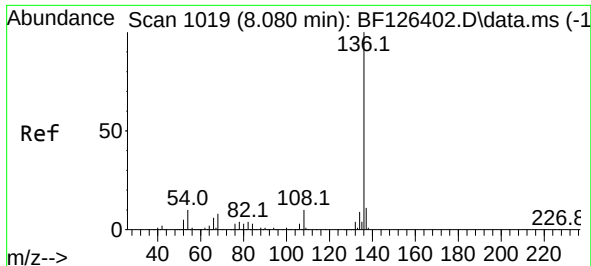


#20
3+4-Methylphenols
Concen: 37.917 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion: 107 Resp: 404848

Ion	Ratio	Lower	Upper
107	100		
108	96.1	72.4	112.4
77	128.0	83.8	123.8#
79	30.4	8.5	48.5

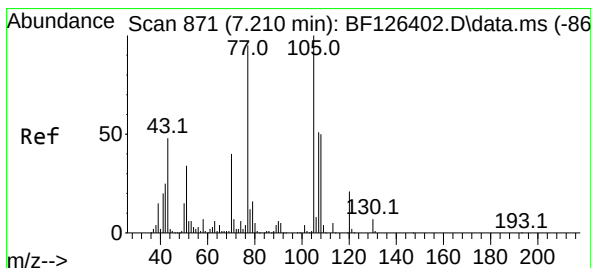
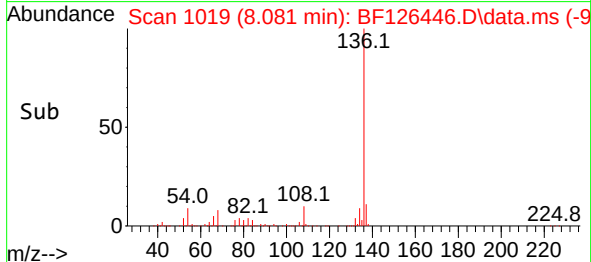
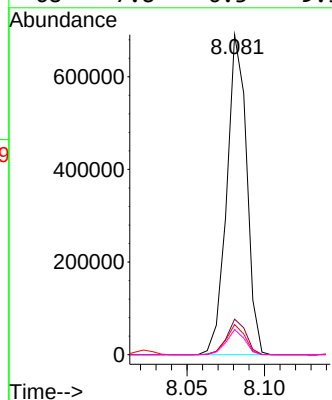
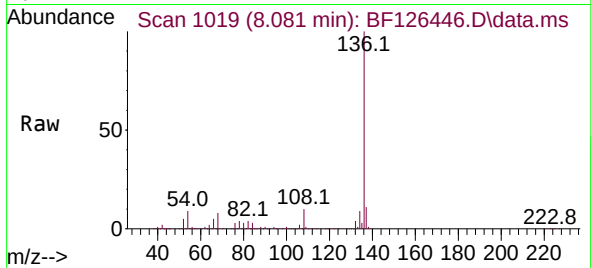




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

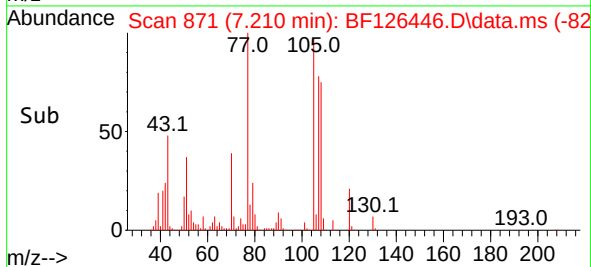
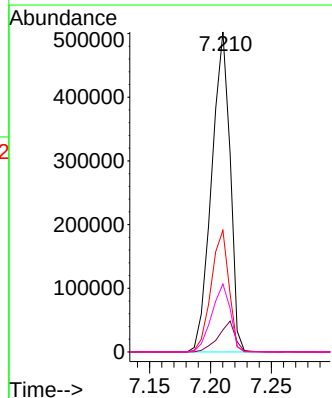
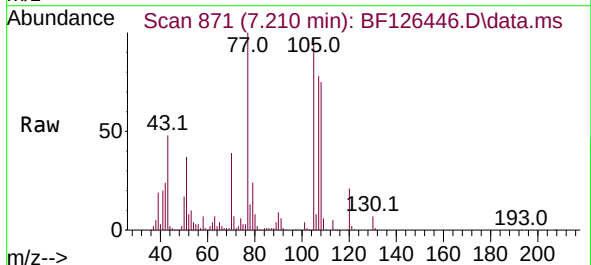
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

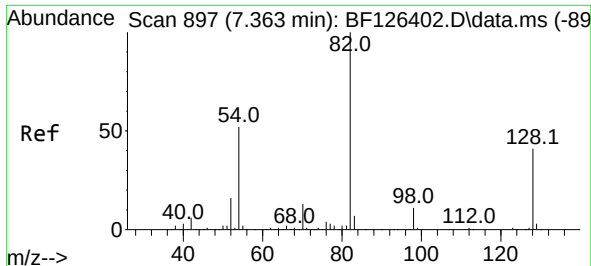
Tgt Ion:136 Resp: 616069
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.4 7.8 11.6
68 7.8 6.3 9.5



#22
Acetophenone
Concen: 37.125 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:105 Resp: 528750
Ion Ratio Lower Upper
105 100
71 6.9 5.4 8.0
51 38.0 27.4 41.0
120 21.3 17.0 25.6

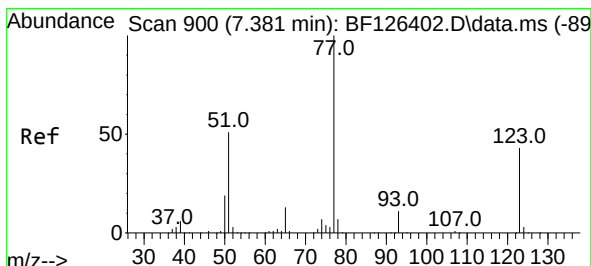
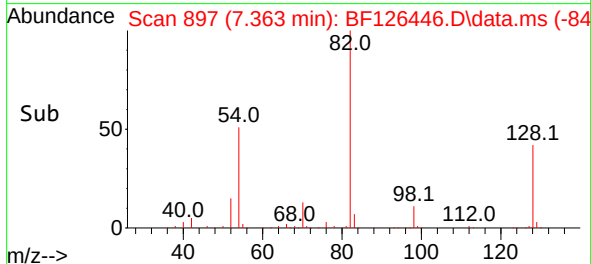
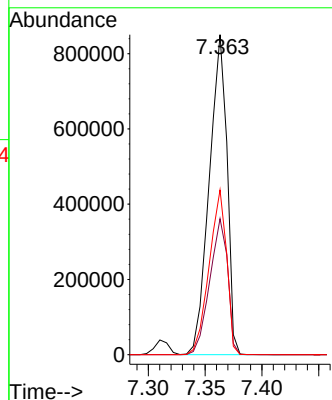
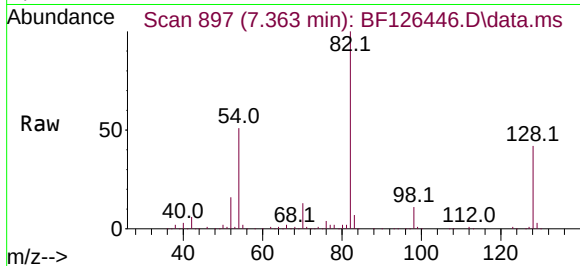




#23
Nitrobenzene-d5
Concen: 76.878 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

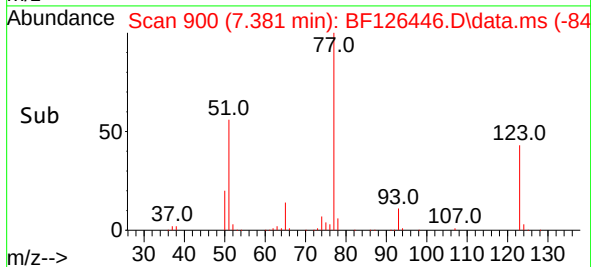
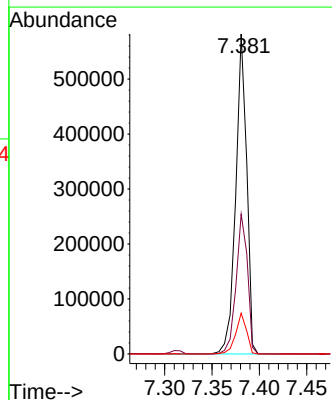
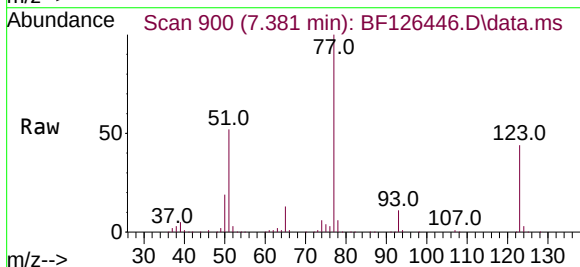
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

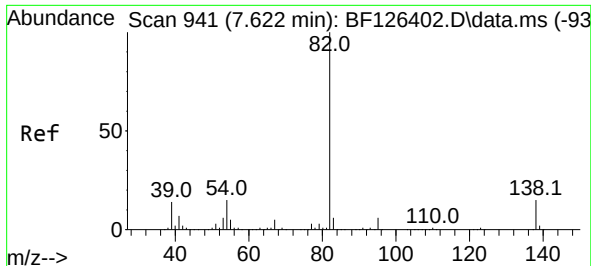
Tgt Ion: 82 Resp: 922405
Ion Ratio Lower Upper
82 100
128 42.5 32.7 49.1
54 51.5 41.7 62.5



#24
Nitrobenzene
Concen: 39.034 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion: 77 Resp: 468662
Ion Ratio Lower Upper
77 100
123 43.7 34.6 52.0
65 12.8 10.6 15.8

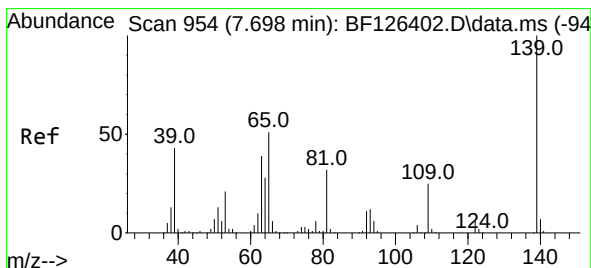
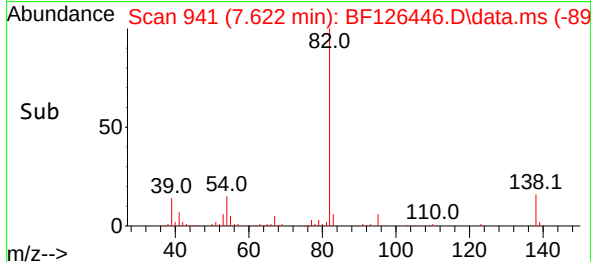
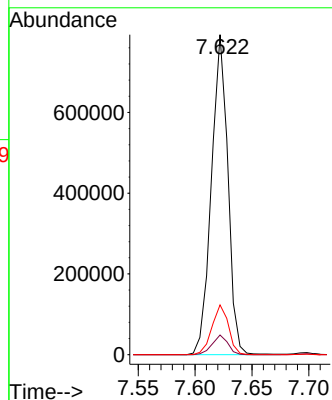
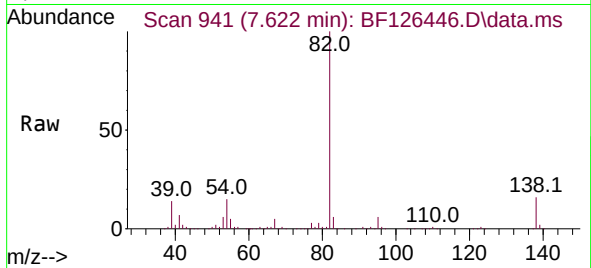




#25
Isophorone
Concen: 37.166 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

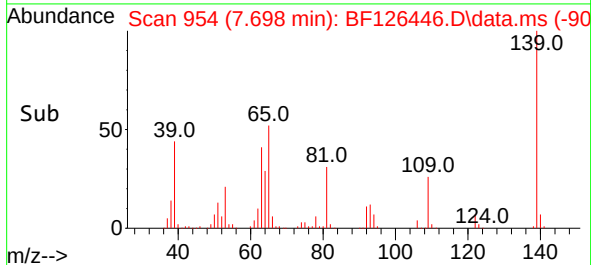
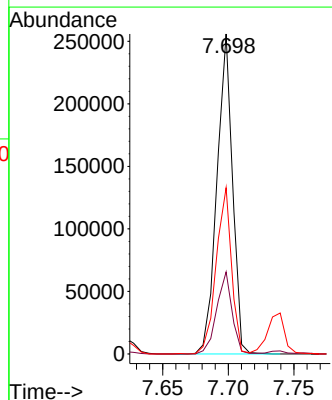
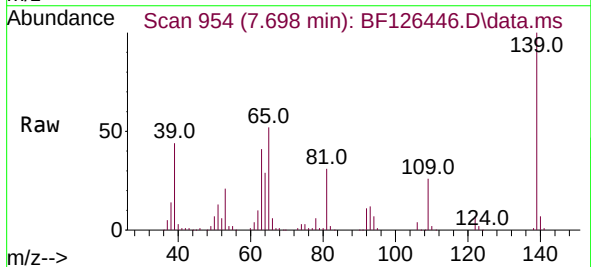
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

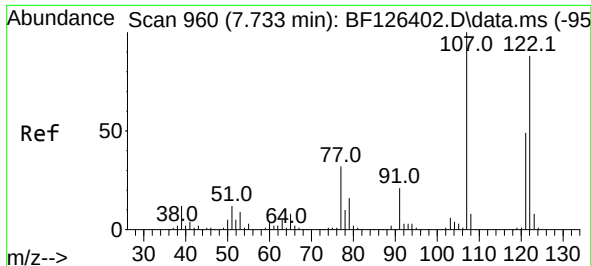
Tgt Ion: 82 Resp: 798273
Ion Ratio Lower Upper
82 100
95 6.1 5.0 7.4
138 15.6 12.3 18.5



#26
2-Nitrophenol
Concen: 39.604 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:139 Resp: 210792
Ion Ratio Lower Upper
139 100
109 25.6 20.0 30.0
65 52.0 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 38.804 ng

RT: 7.740 min Scan# 960

Delta R.T. 0.006 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

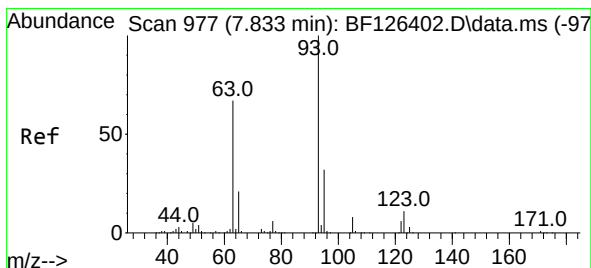
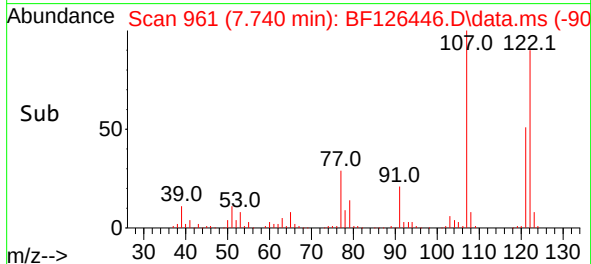
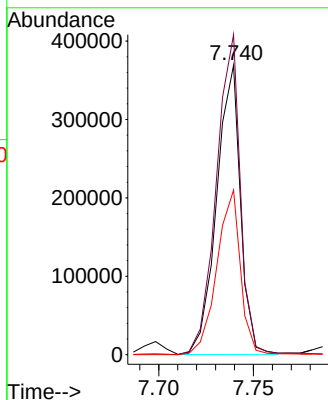
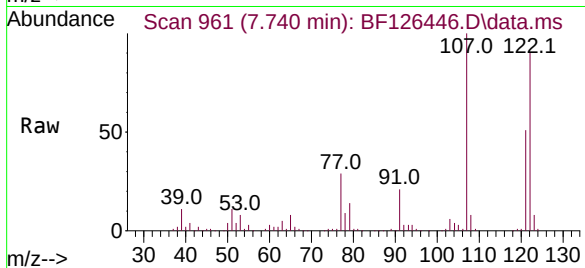
Tgt Ion:122 Resp: 322945

Ion Ratio Lower Upper

122 100

107 110.5 91.2 136.8

121 56.9 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.805 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

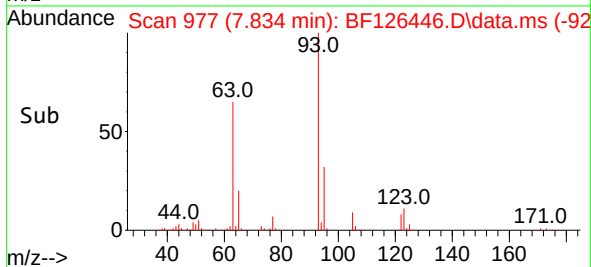
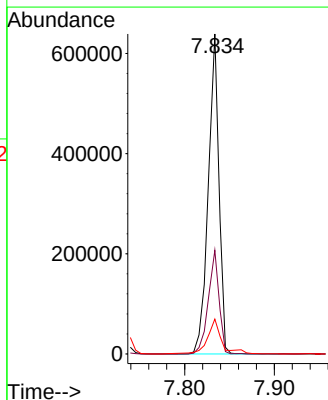
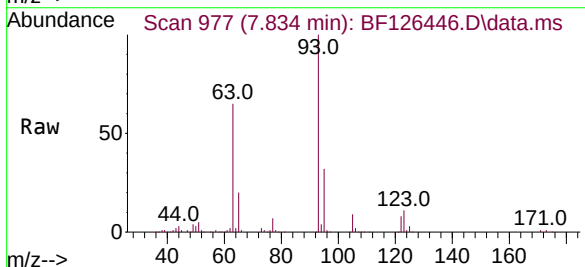
Tgt Ion: 93 Resp: 530455

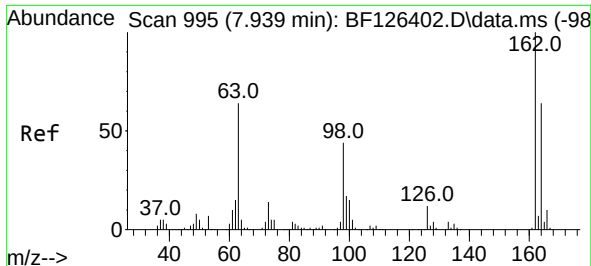
Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.2

123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.829 ng

RT: 7.940 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

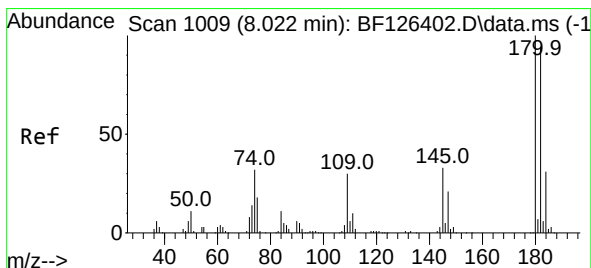
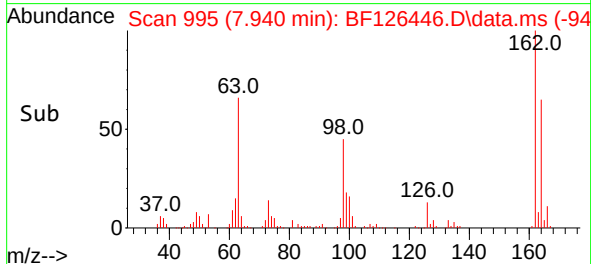
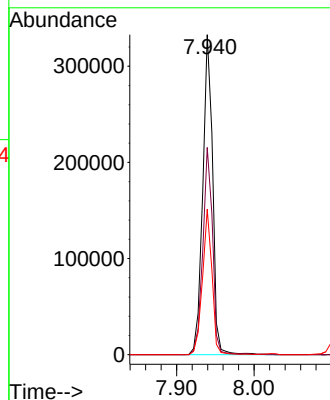
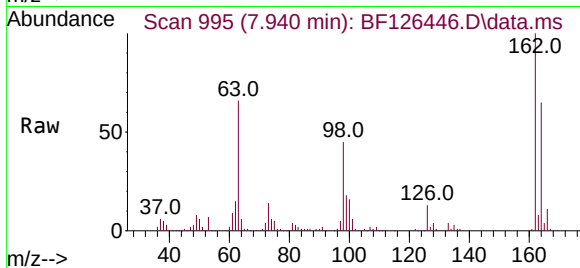
Tgt Ion:162 Resp: 295071

Ion Ratio Lower Upper

162 100

164 64.8 43.8 83.8

98 45.4 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 37.940 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

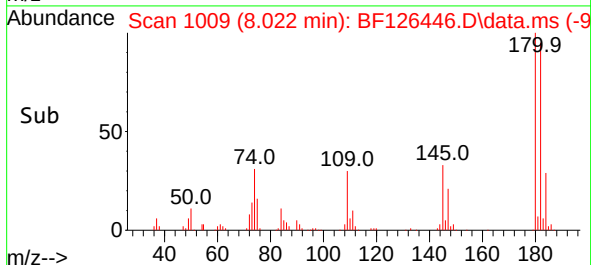
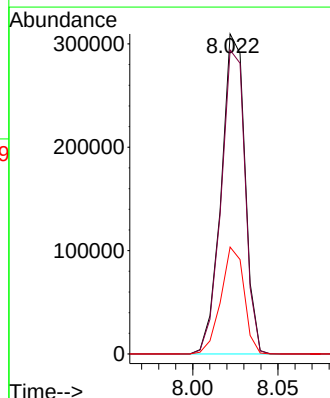
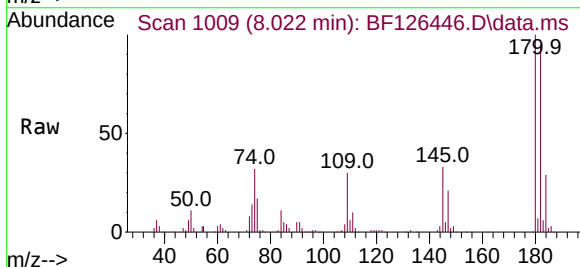
Tgt Ion:180 Resp: 300489

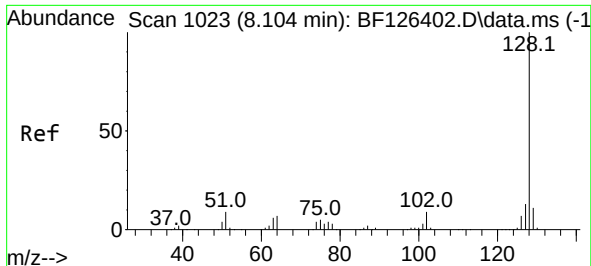
Ion Ratio Lower Upper

180 100

182 95.0 75.5 113.3

145 33.4 26.2 39.2

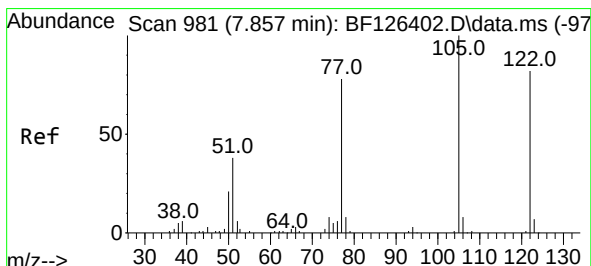
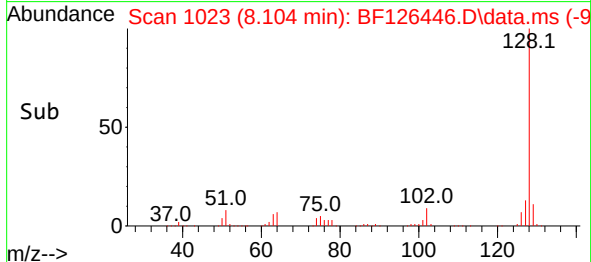
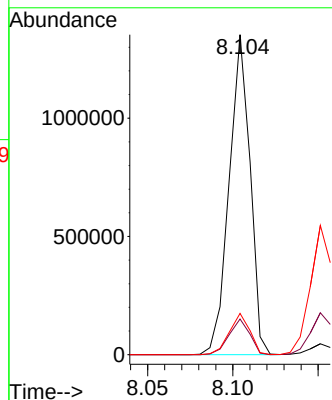
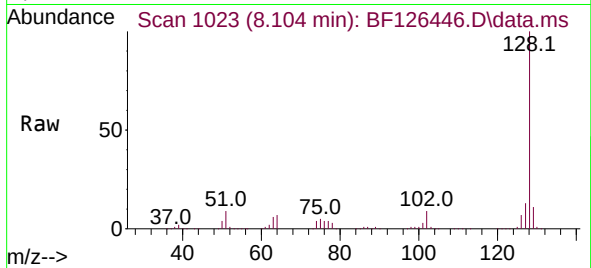




#31
Naphthalene
Concen: 39.634 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

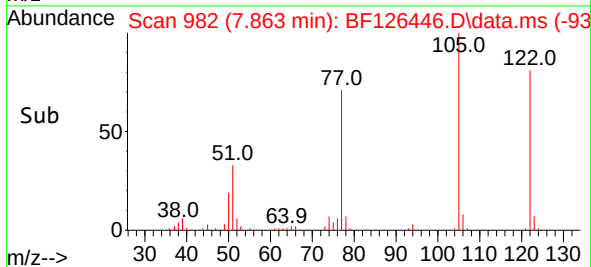
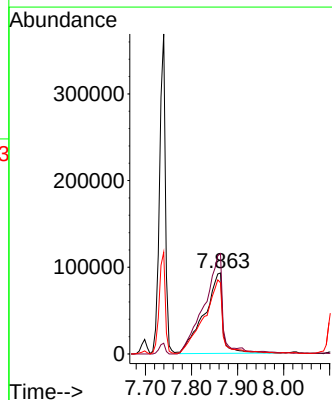
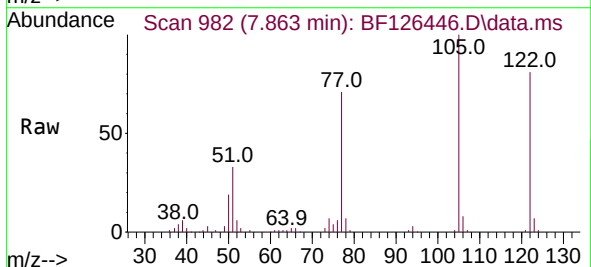
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

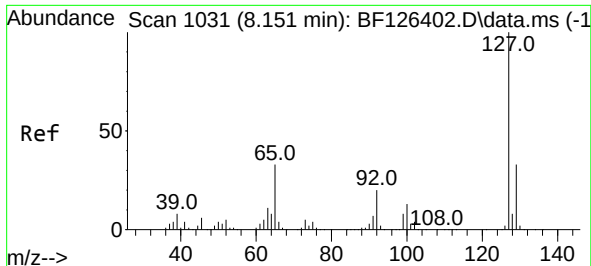
Tgt Ion:128 Resp: 1152502
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 44.043 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:122 Resp: 261785
Ion Ratio Lower Upper
122 100
105 124.0 101.0 141.0
77 88.1 74.5 114.5

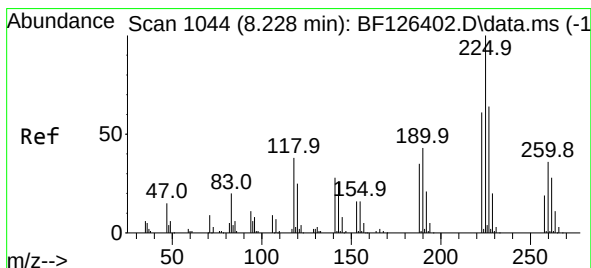
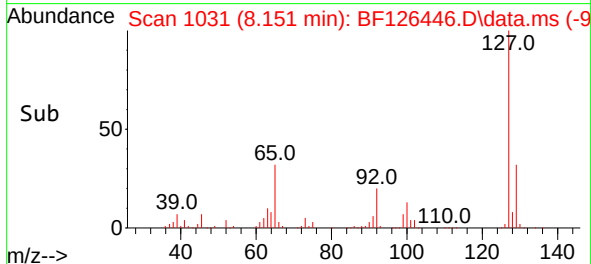
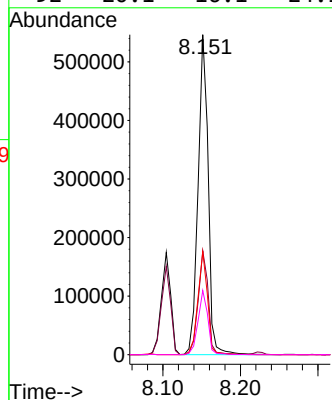
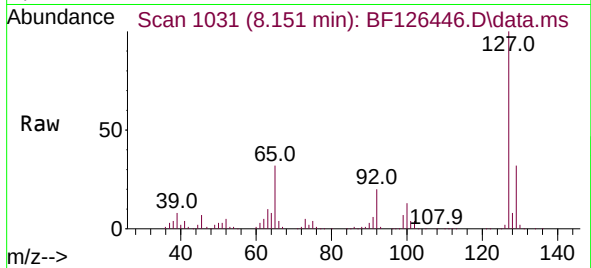




#33
4-Chloroaniline
Concen: 40.711 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

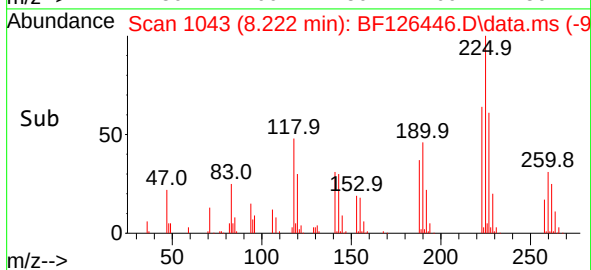
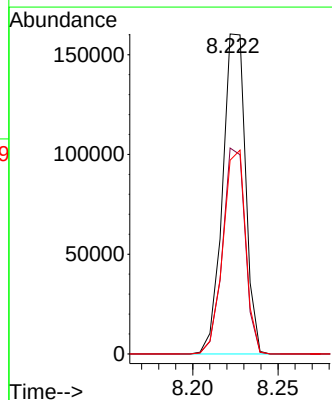
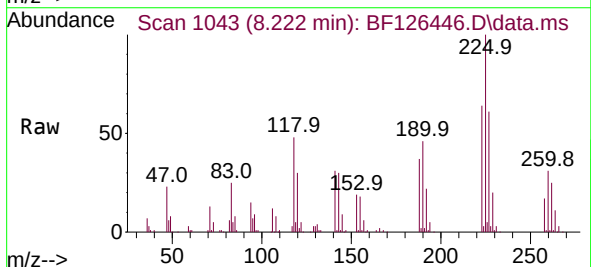
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

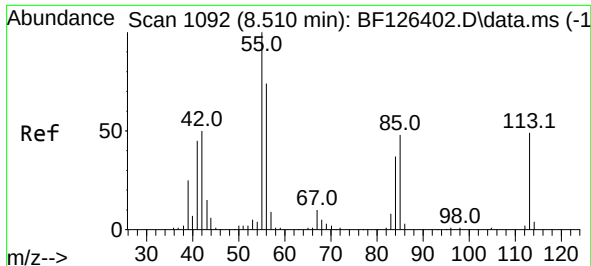
Tgt Ion:127	Resp: 495937
Ion Ratio	Lower Upper
127 100	
129 32.5	26.5 39.7
65 32.2	26.6 39.8
92 20.1	16.1 24.1



#34
Hexachlorobutadiene
Concen: 39.059 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:225	Resp: 150356		
Ion Ratio	Lower	Upper	
225	100		
223	64.4	48.6	73.0
227	60.6	51.4	77.0

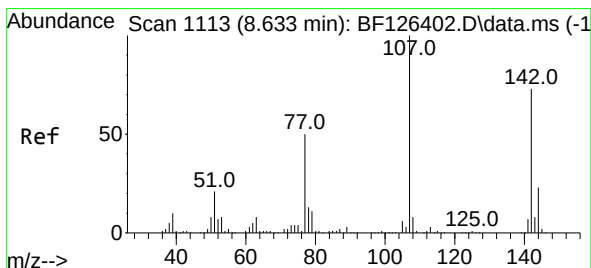
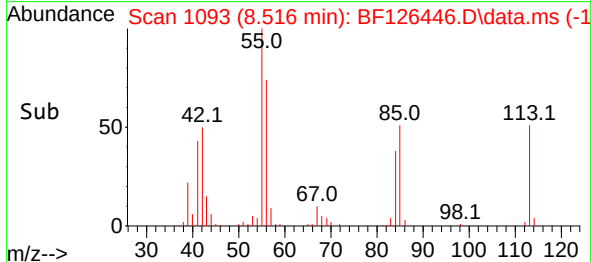
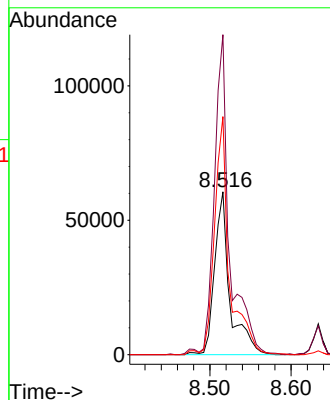
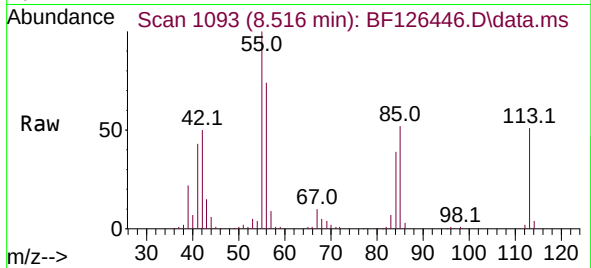




#35
 Caprolactam
 Concen: 41.026 ng
 RT: 8.516 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: BF126446.D
 Acq: 3 Jan 2022 9:40

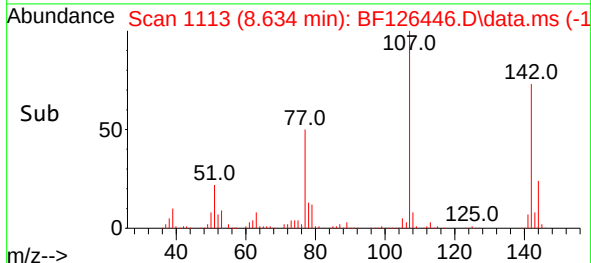
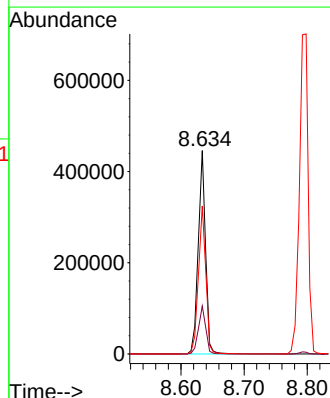
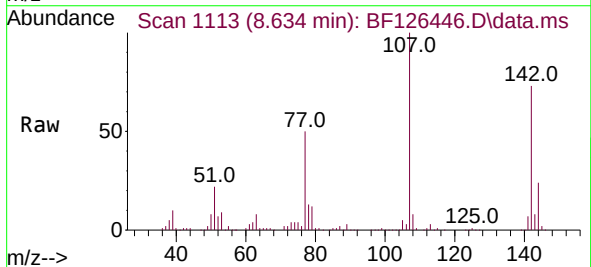
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

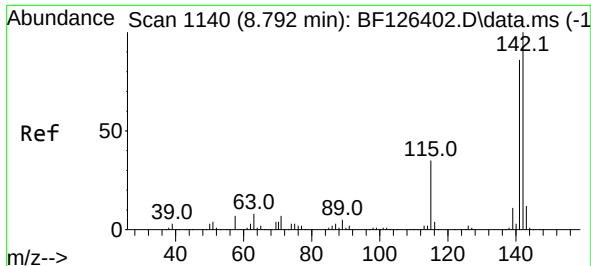
Tgt Ion:113 Resp: 79313
 Ion Ratio Lower Upper
 113 100
 55 196.4 183.9 223.9
 56 146.1 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.595 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF126446.D
 Acq: 3 Jan 2022 9:40

Tgt Ion:107 Resp: 357938
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.5 27.7
 142 72.8 58.1 87.1

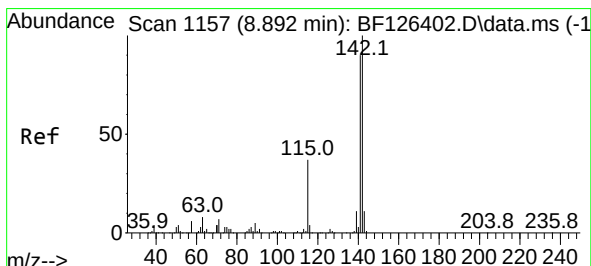
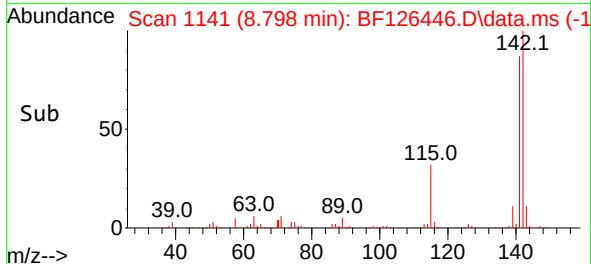
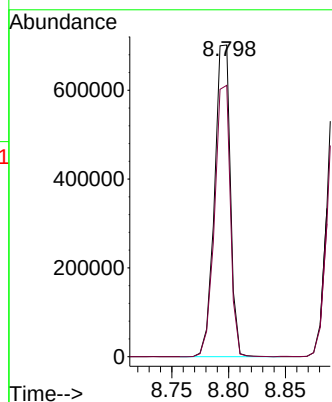
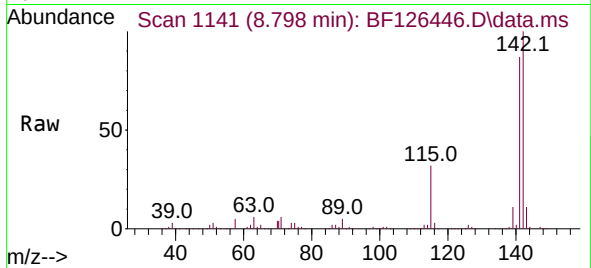




#37
2-Methylnaphthalene
Concen: 39.588 ng
RT: 8.798 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

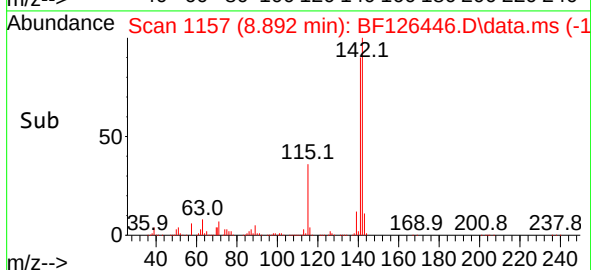
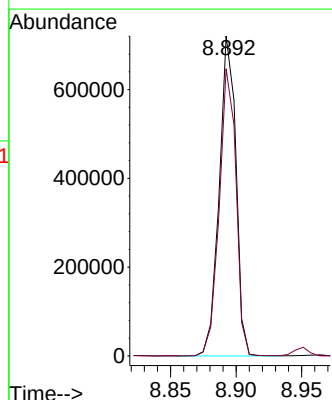
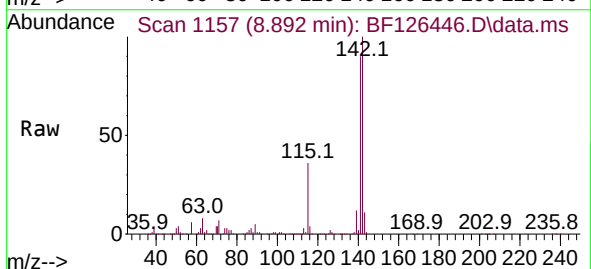
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

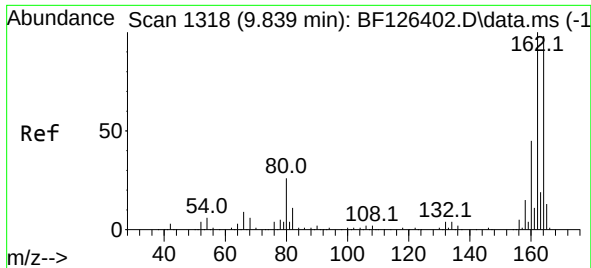
Tgt Ion:142 Resp: 679084
Ion Ratio Lower Upper
142 100
141 87.1 68.6 102.8



#38
1-Methylnaphthalene
Concen: 38.372 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:142 Resp: 636379
Ion Ratio Lower Upper
142 100
141 89.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

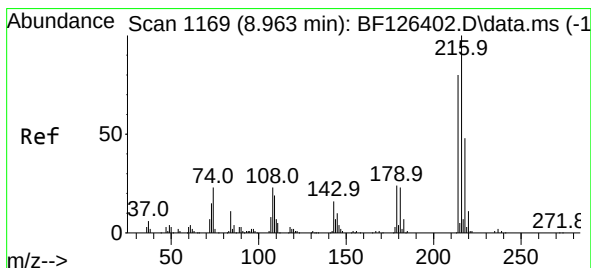
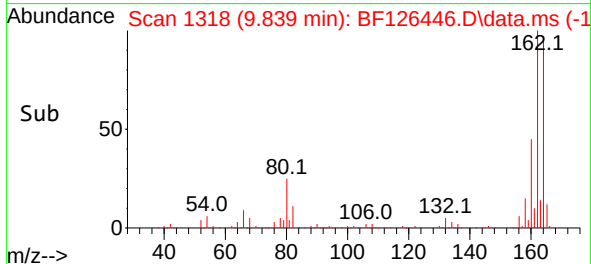
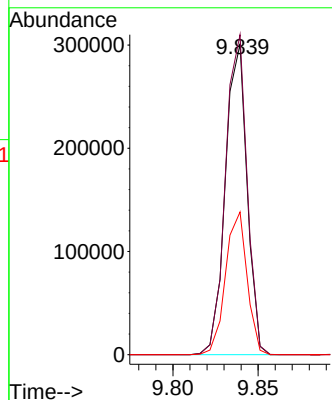
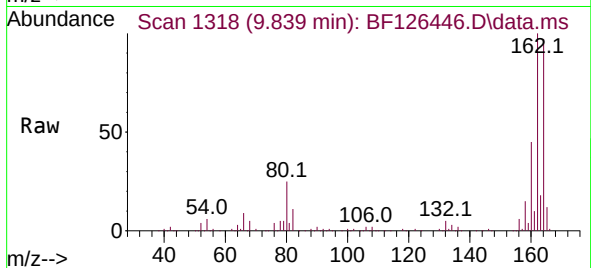
Tgt Ion:164 Resp: 266274

Ion Ratio Lower Upper

164 100

162 103.1 81.4 122.0

160 46.0 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.063 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Tgt Ion:216 Resp: 237593

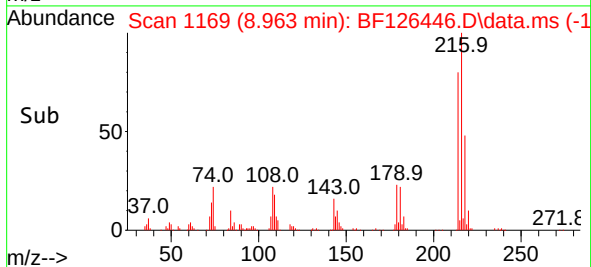
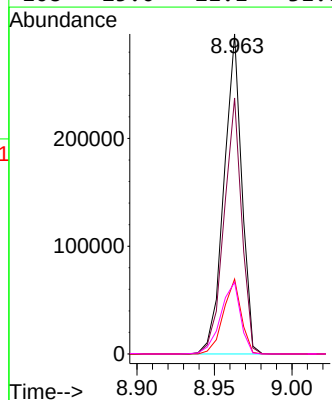
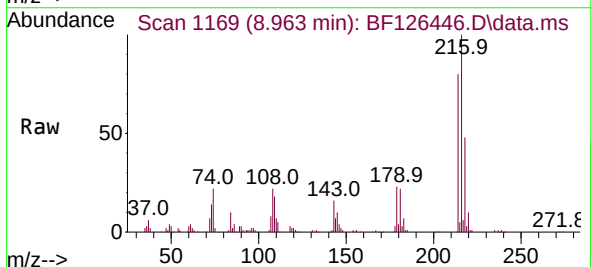
Ion Ratio Lower Upper

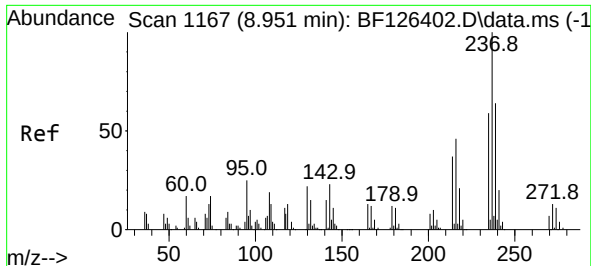
216 100

214 79.0 64.6 96.8

179 23.5 19.5 29.3

108 25.0 21.1 31.7

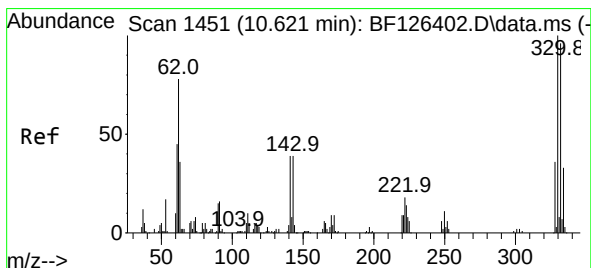
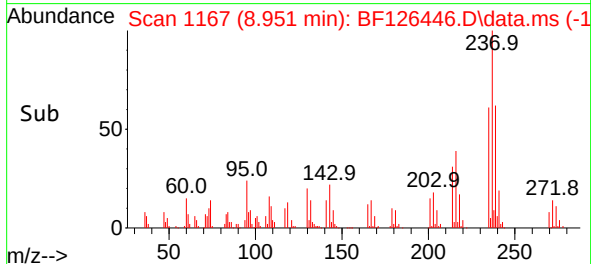
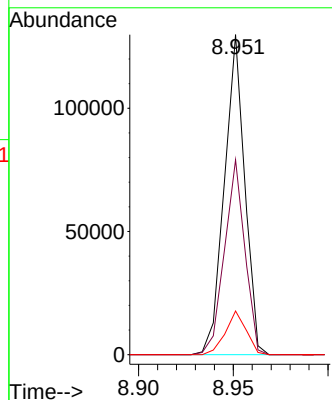
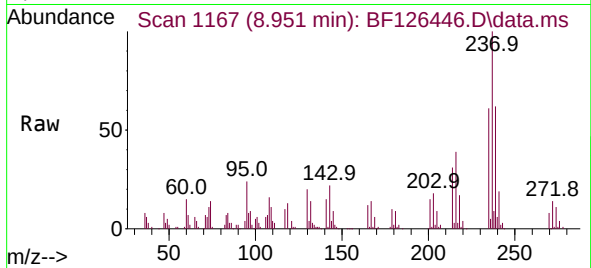




#41
Hexachlorocyclopentadiene
Concen: 41.313 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

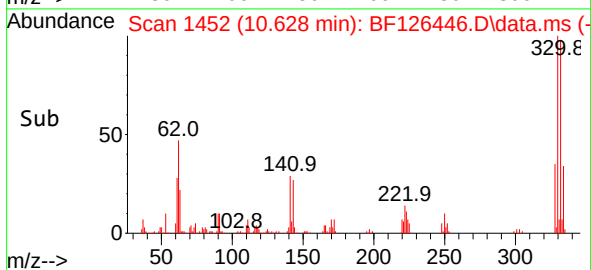
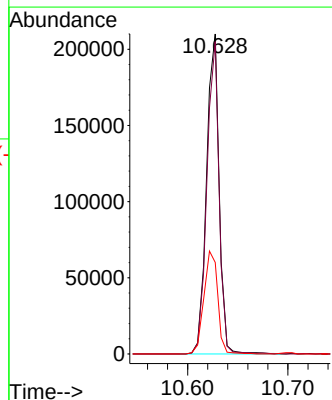
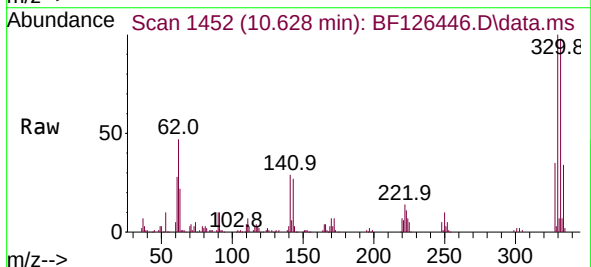
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

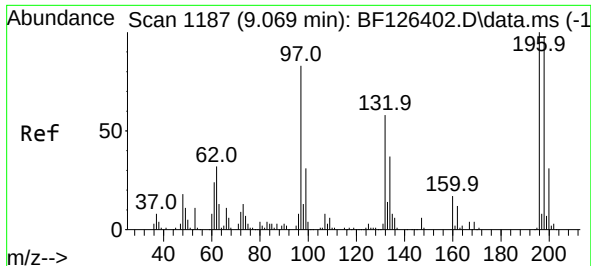
Tgt Ion:237 Resp: 97324
Ion Ratio Lower Upper
237 100
235 60.9 38.9 78.9
272 13.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 89.568 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:330 Resp: 184297
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 35.2 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 41.962 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF126446.D

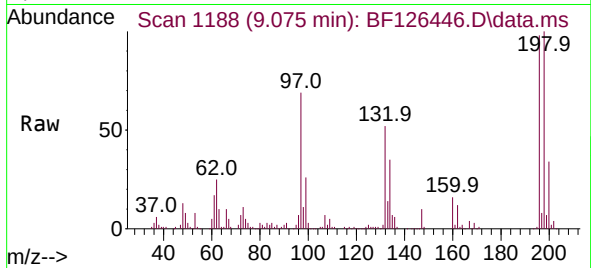
Acq: 3 Jan 2022 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



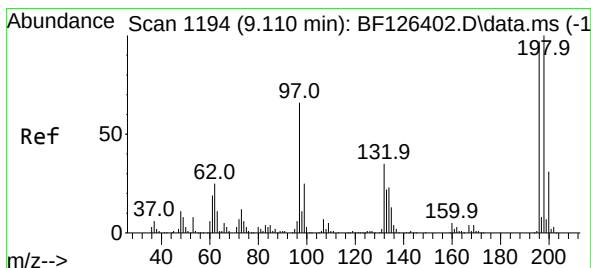
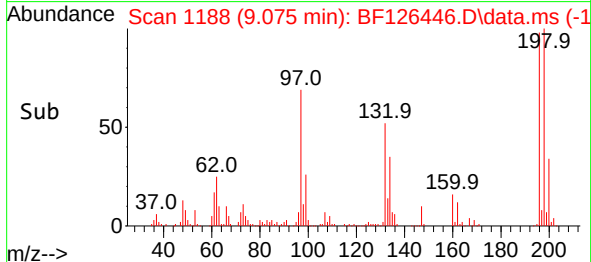
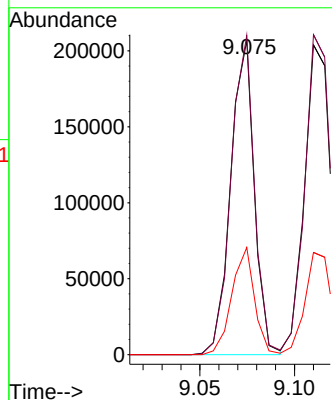
Tgt Ion:196 Resp: 179559

Ion Ratio Lower Upper

196 100

198 101.6 78.5 117.7

200 34.1 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 42.942 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Tgt Ion:196 Resp: 197789

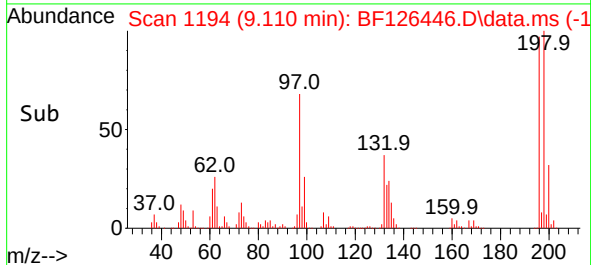
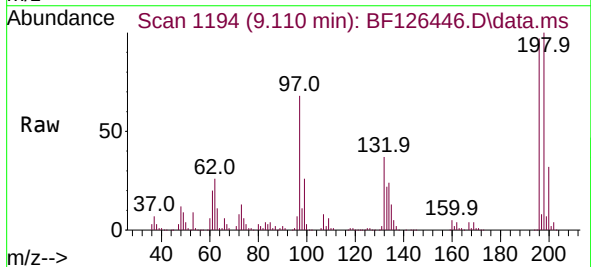
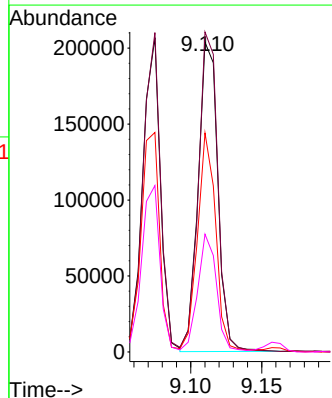
Ion Ratio Lower Upper

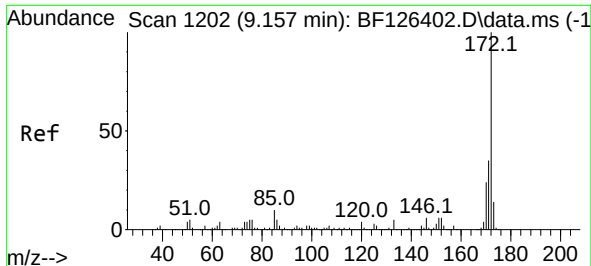
196 100

198 103.3 82.0 123.0

97 70.7 53.5 80.3

132 38.0 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 75.087 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

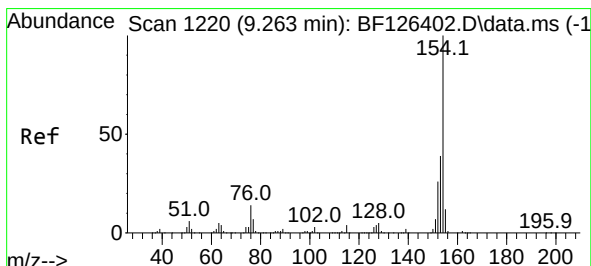
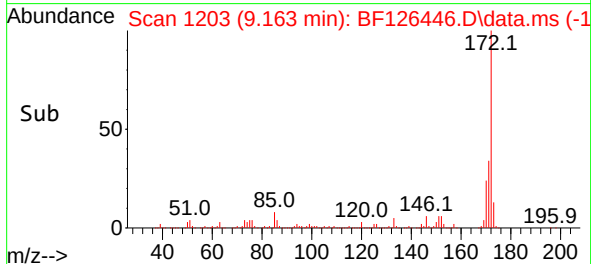
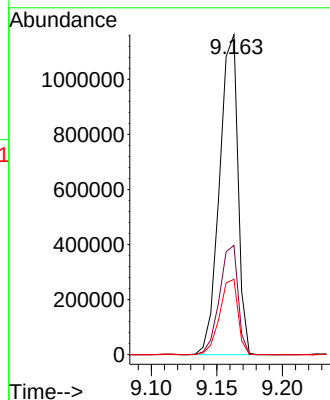
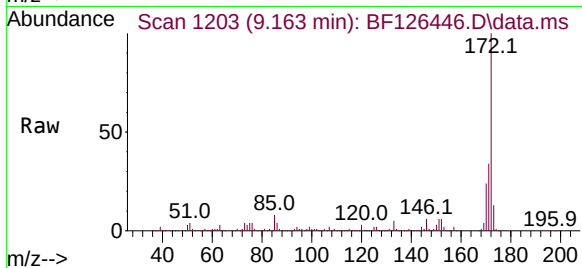
Tgt Ion:172 Resp: 1136185

Ion Ratio Lower Upper

172 100

171 34.2 28.3 42.5

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 41.452 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

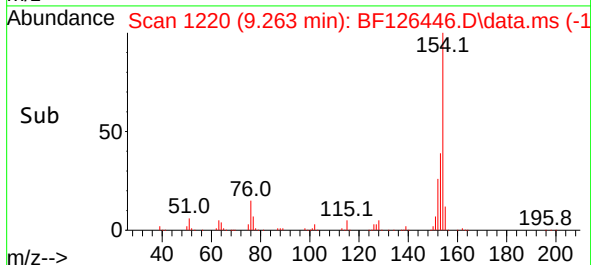
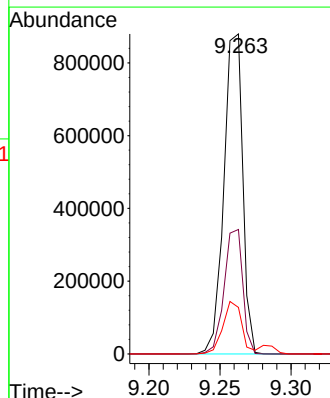
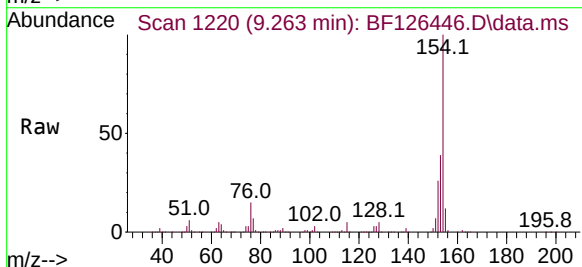
Tgt Ion:154 Resp: 809536

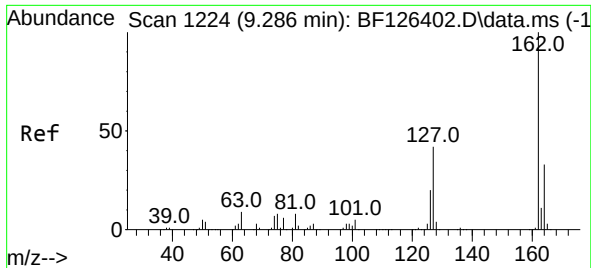
Ion Ratio Lower Upper

154 100

153 38.9 19.0 59.0

76 14.5 0.0 34.5

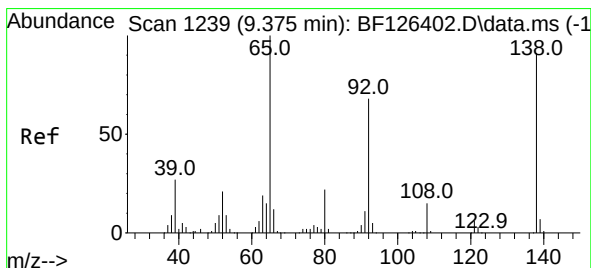
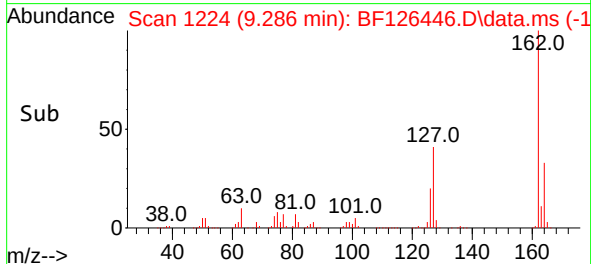
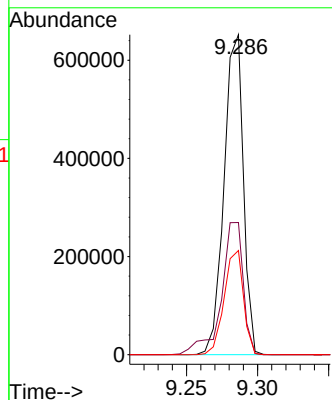
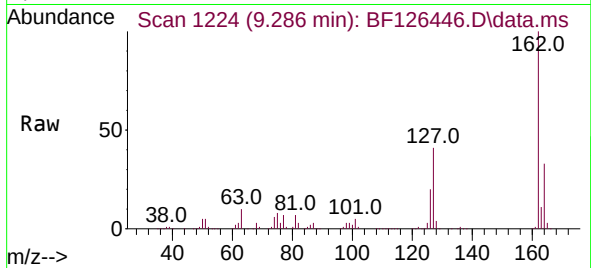




#47
2-Chloronaphthalene
Concen: 41.780 ng
RT: 9.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

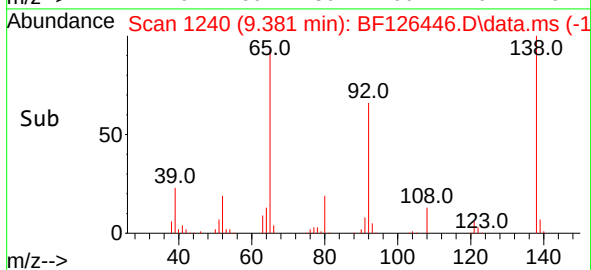
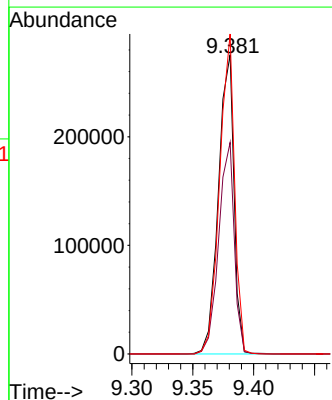
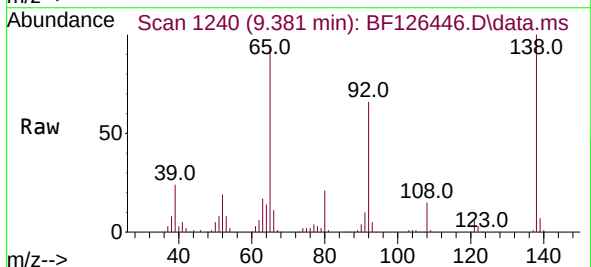
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

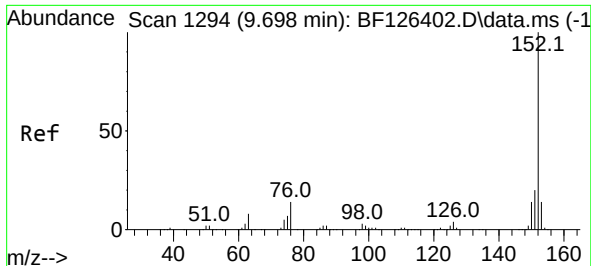
Tgt Ion:162 Resp: 618024
Ion Ratio Lower Upper
162 100
127 41.3 33.5 50.3
164 32.5 26.2 39.4



#48
2-Nitroaniline
Concen: 41.061 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion: 65 Resp: 245270
Ion Ratio Lower Upper
65 100
92 70.7 54.4 81.6
138 106.9 72.5 108.7





#49

Acenaphthylene

Concen: 41.258 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

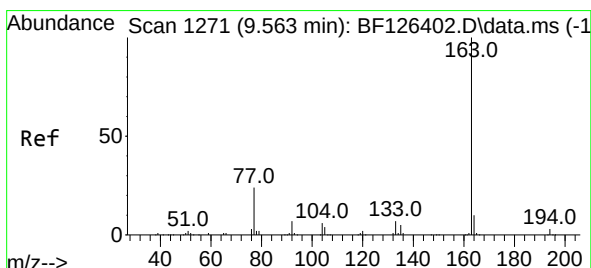
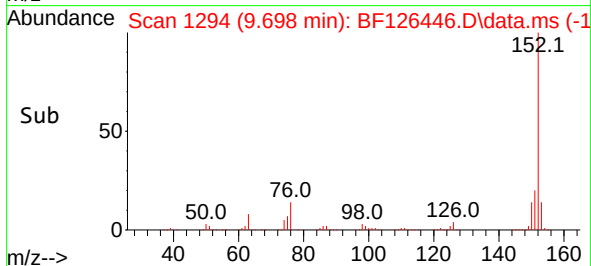
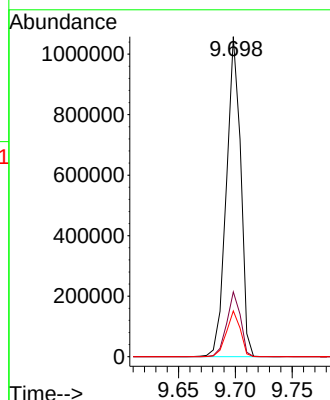
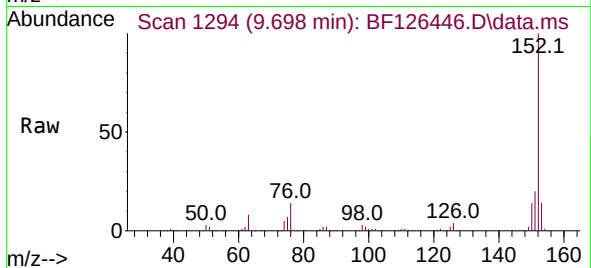
Tgt Ion:152 Resp: 925613

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 14.3 11.4 17.0



#50

Dimethylphthalate

Concen: 41.766 ng

RT: 9.563 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

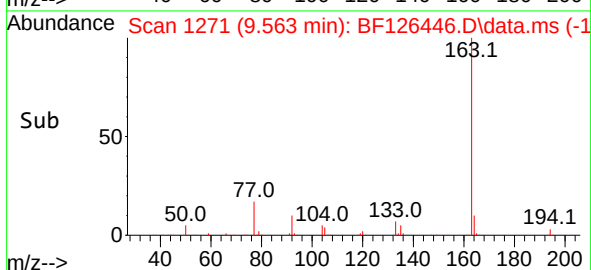
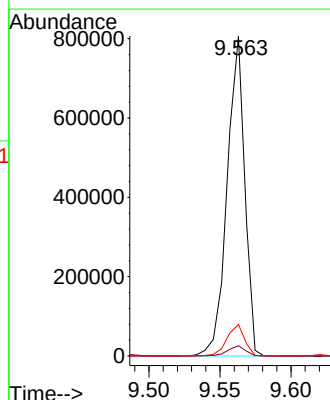
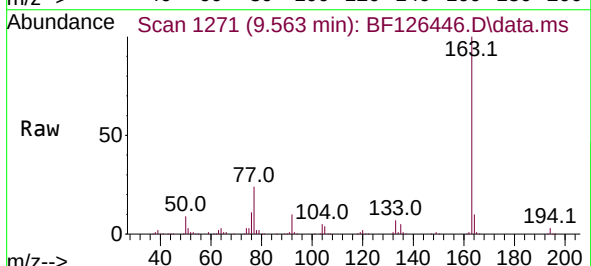
Tgt Ion:163 Resp: 694278

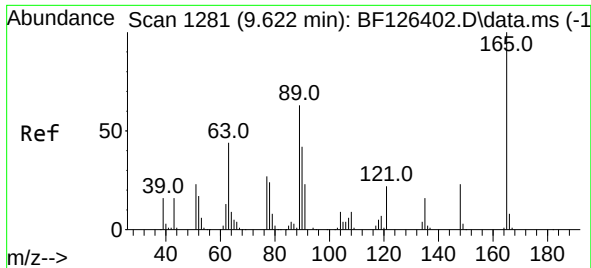
Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

164 9.8 7.8 11.8

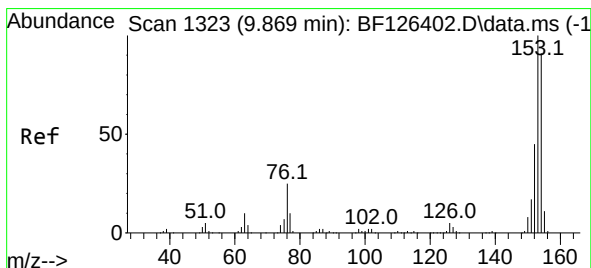
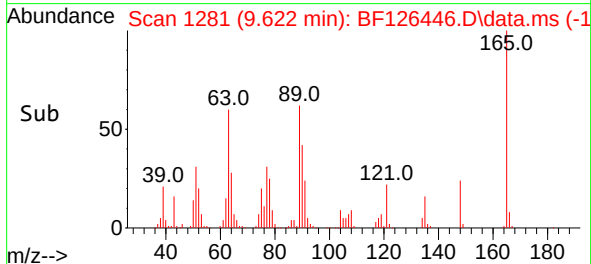
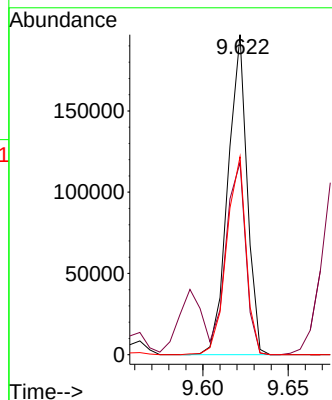
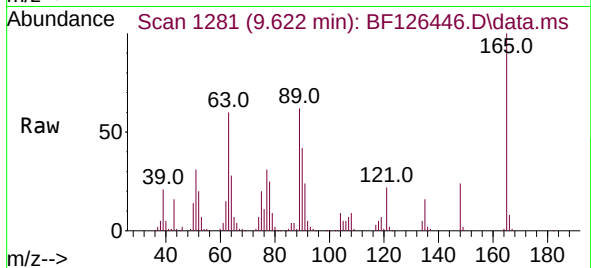




#51
2,6-Dinitrotoluene
Concen: 42.915 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

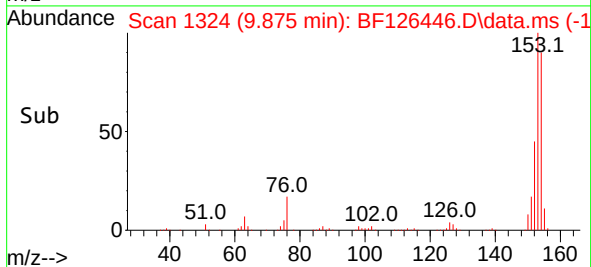
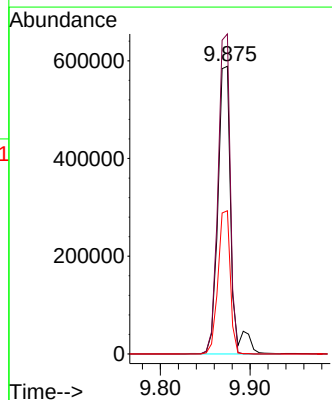
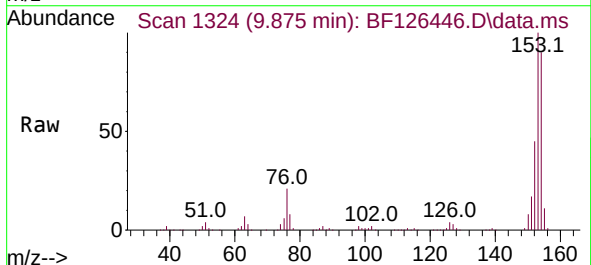
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

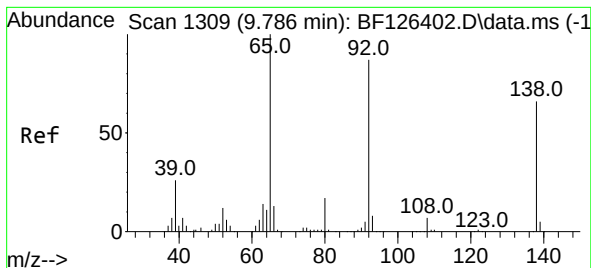
Tgt Ion:165 Resp: 154062
Ion Ratio Lower Upper
165 100
63 60.0 48.4 72.6
89 61.9 50.5 75.7



#52
Acenaphthene
Concen: 40.765 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:154 Resp: 599581
Ion Ratio Lower Upper
154 100
153 111.2 87.8 131.6
152 49.8 39.4 59.2





#53

3-Nitroaniline

Concen: 41.729 ng

RT: 9.792 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

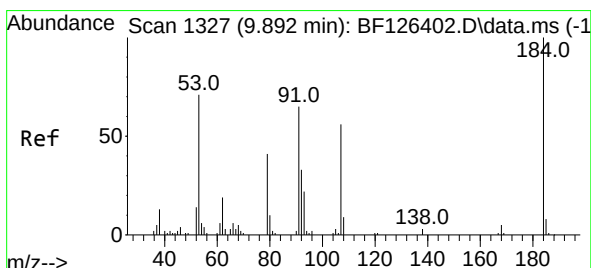
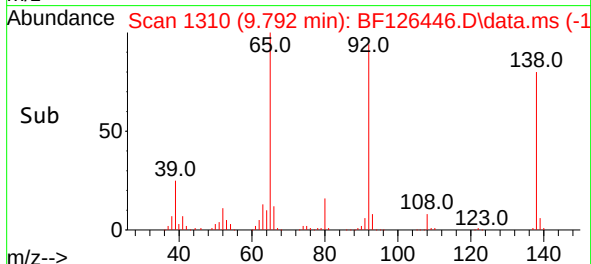
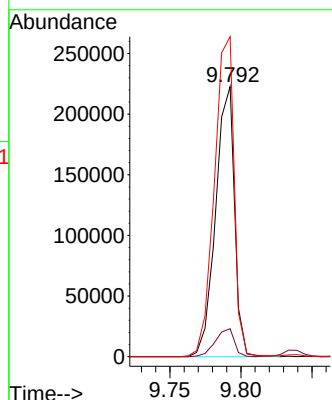
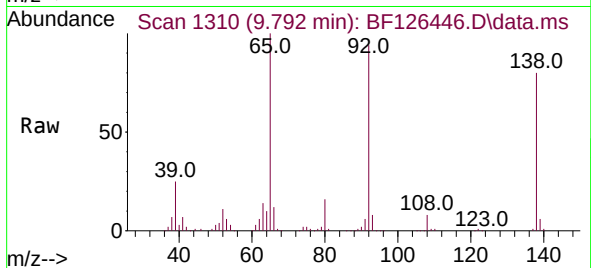
Tgt Ion:138 Resp: 205393

Ion Ratio Lower Upper

138 100

108 10.4 8.6 13.0

92 118.5 105.0 157.6



#54

2,4-Dinitrophenol

Concen: 40.031 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

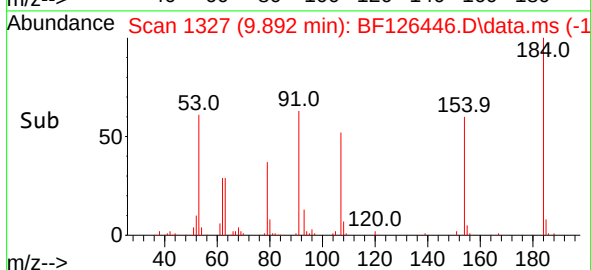
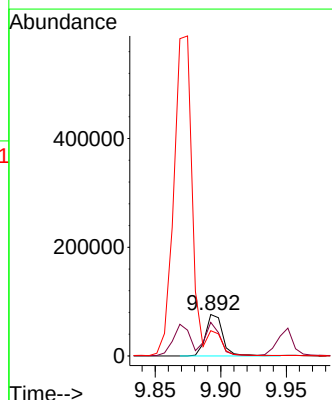
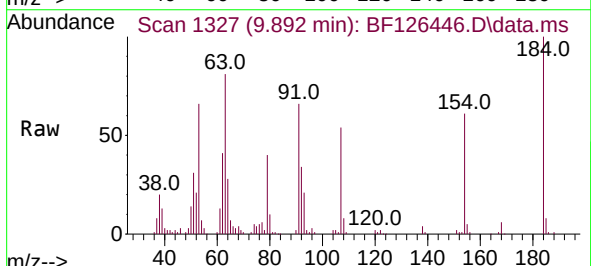
Tgt Ion:184 Resp: 69966

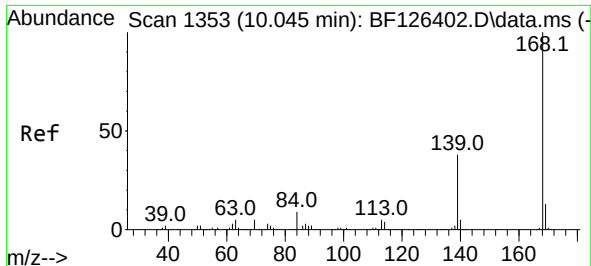
Ion Ratio Lower Upper

184 100

63 81.2 70.4 105.6

154 61.1 49.7 74.5

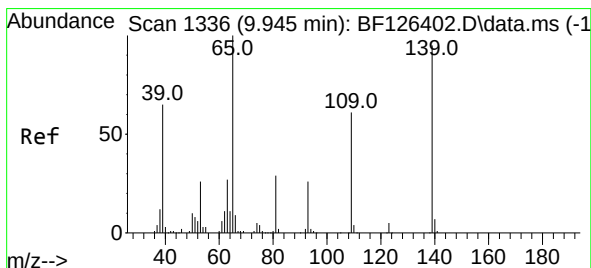
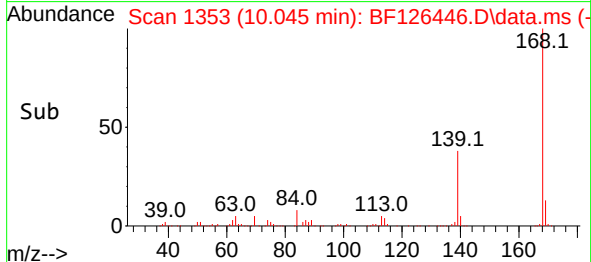
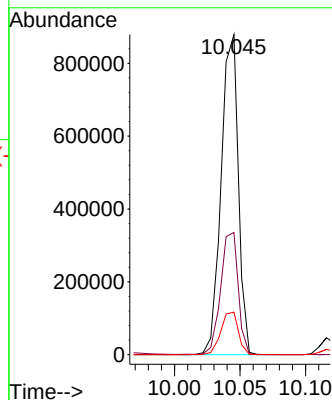
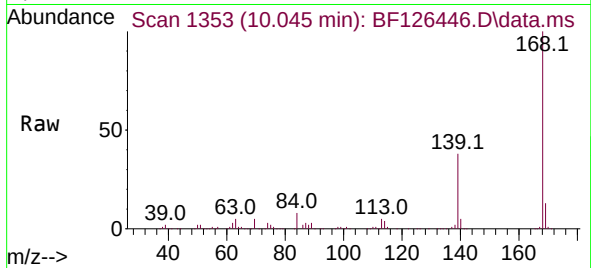




#55
Dibenzofuran
Concen: 40.187 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

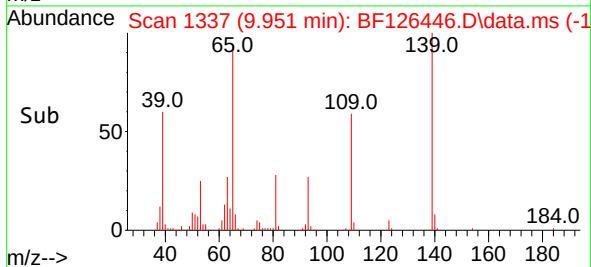
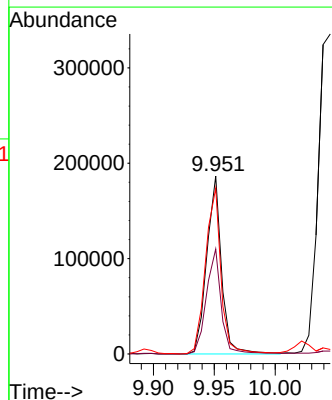
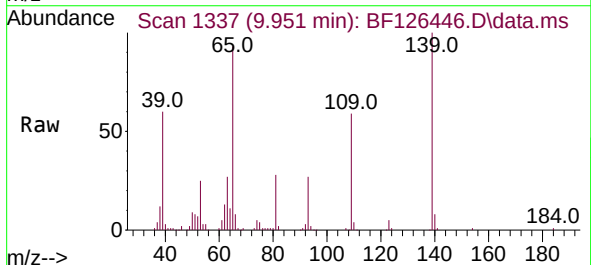
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

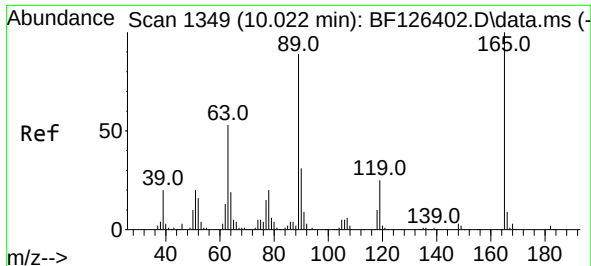
Tgt Ion:168 Resp: 799046
Ion Ratio Lower Upper
168 100
139 38.2 30.6 46.0
169 13.3 10.0 15.0



#56
4-Nitrophenol
Concen: 45.034 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:139 Resp: 157646
Ion Ratio Lower Upper
139 100
109 59.0 44.1 84.1
65 93.1 85.5 125.5

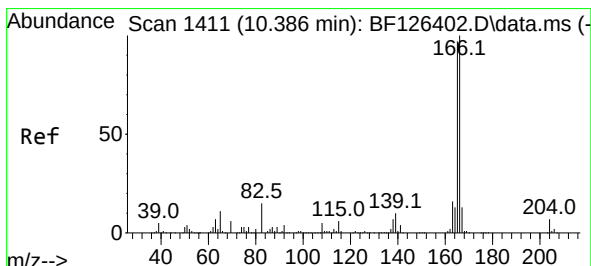
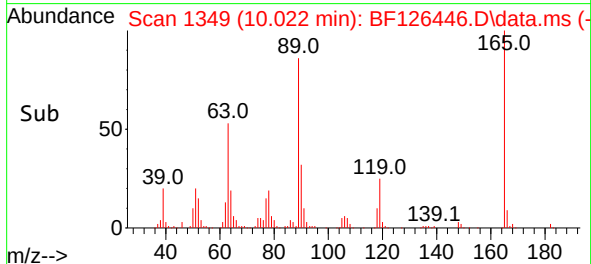
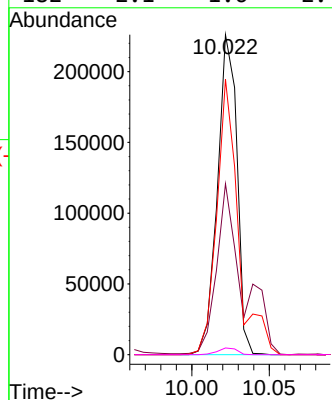
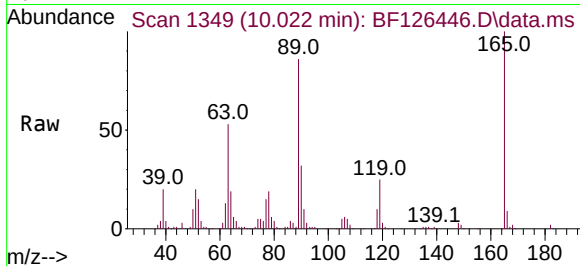




#57
2,4-Dinitrotoluene
Concen: 42.749 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

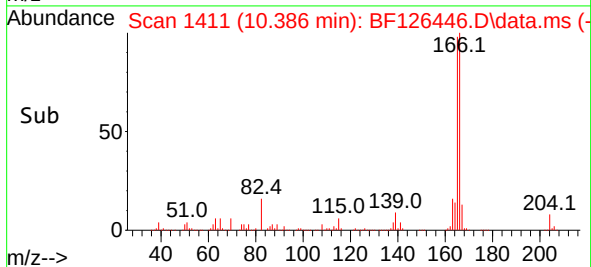
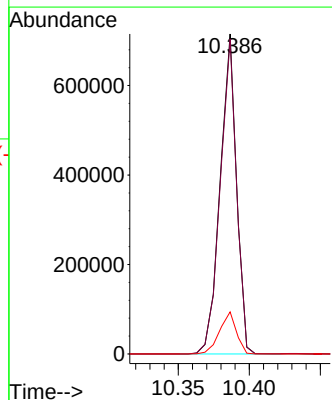
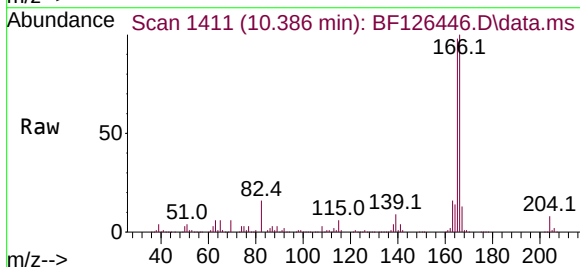
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

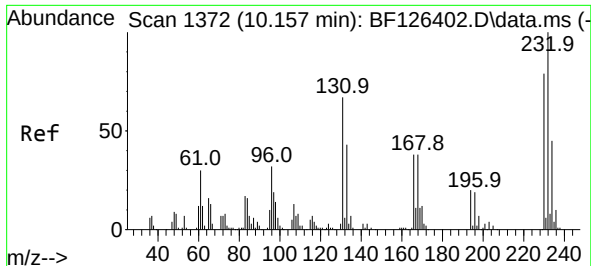
Tgt Ion:165 Resp: 197994
Ion Ratio Lower Upper
165 100
63 53.4 43.0 64.6
89 86.1 71.0 106.4
182 2.1 1.6 2.4



#58
Fluorene
Concen: 40.658 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:166 Resp: 571586
Ion Ratio Lower Upper
166 100
165 98.5 77.7 116.5
167 13.2 10.7 16.1

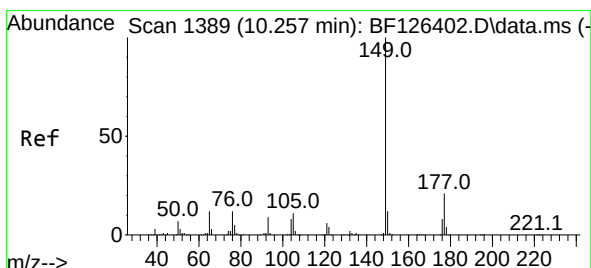
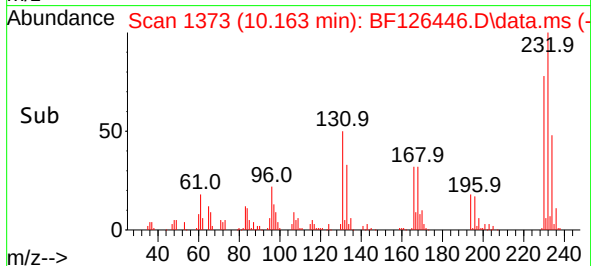
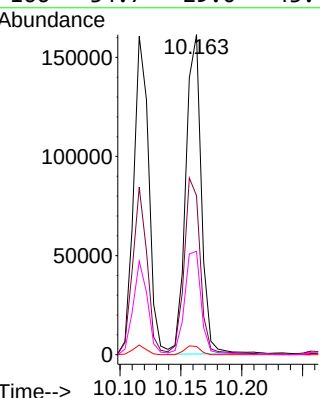
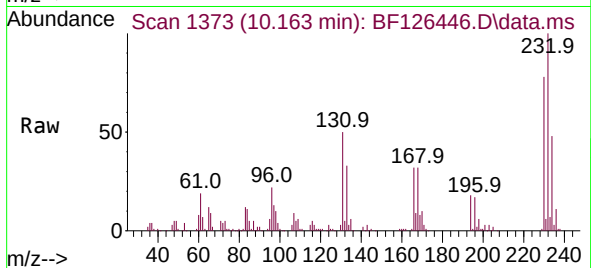




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.279 ng
RT: 10.163 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

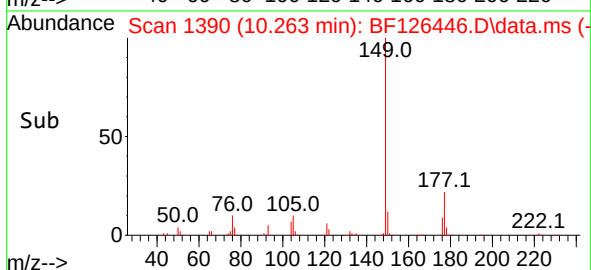
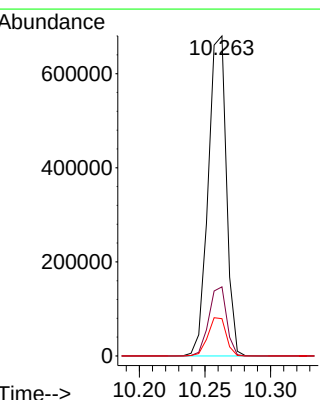
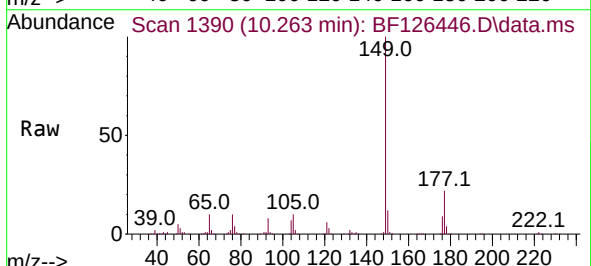
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

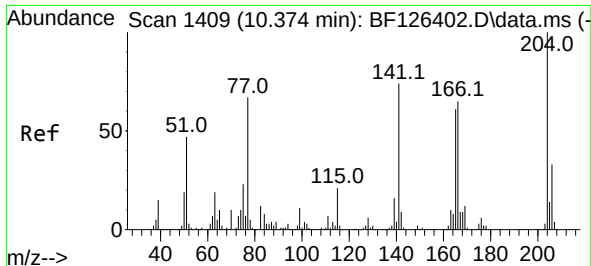
Tgt Ion:232 Resp: 143075
Ion Ratio Lower Upper
232 100
131 58.0 50.0 75.0
130 2.8 2.2 3.2
166 34.7 29.0 43.4



#60
Diethylphthalate
Concen: 40.824 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:149 Resp: 654021
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 11.7 9.8 14.8

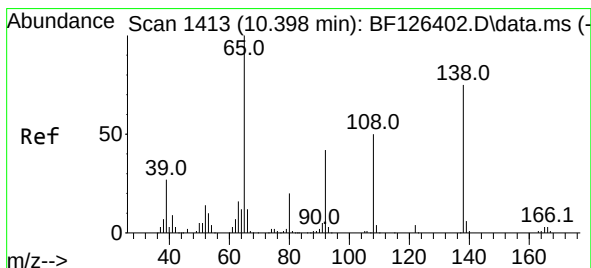
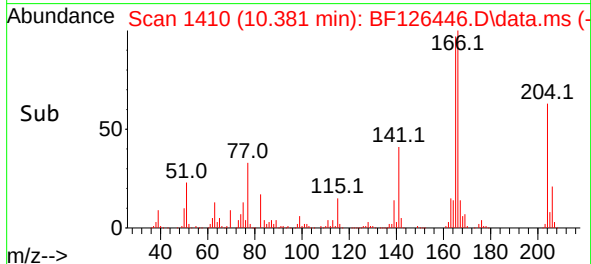
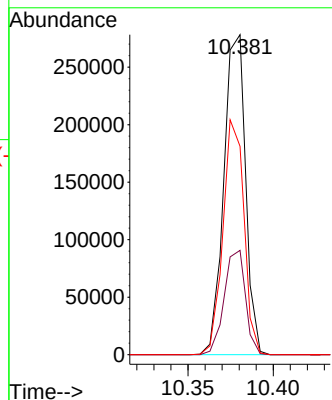
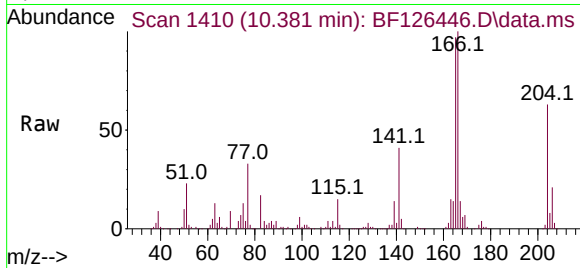




#61
4-Chlorophenyl-phenylether
Concen: 40.360 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

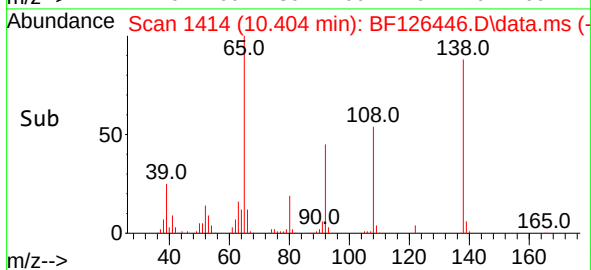
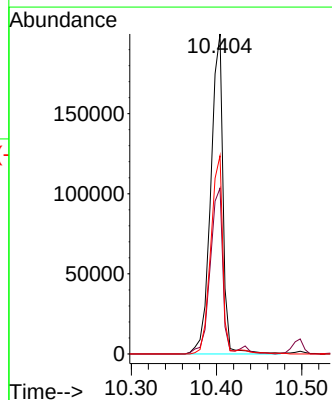
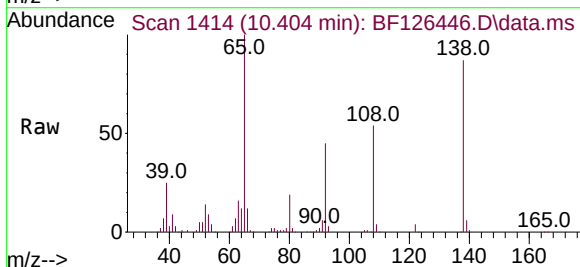
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

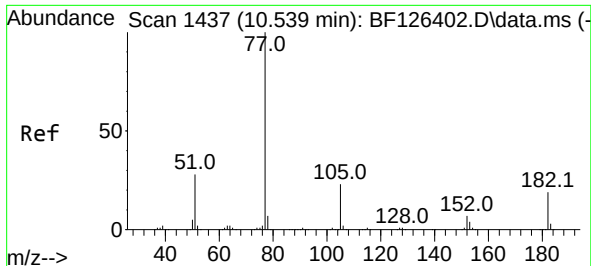
Tgt Ion:204 Resp: 247608
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 65.1 59.0 88.6



#62
4-Nitroaniline
Concen: 43.128 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:138 Resp: 199930
Ion Ratio Lower Upper
138 100
92 51.8 36.2 76.2
108 62.0 46.7 86.7

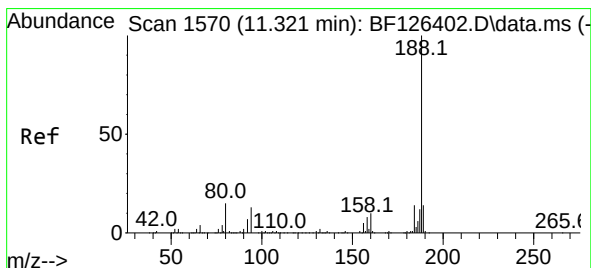
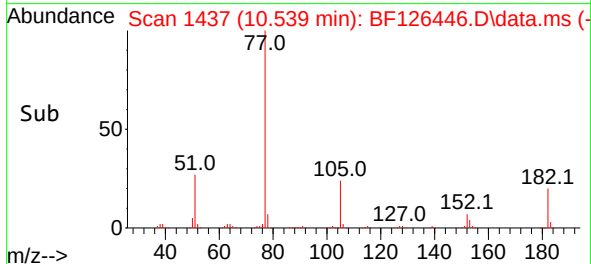
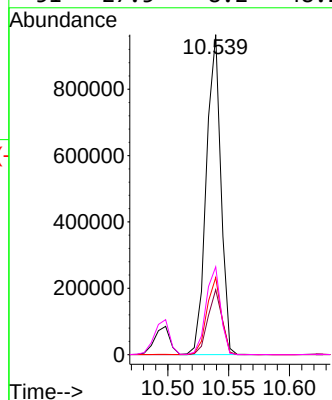
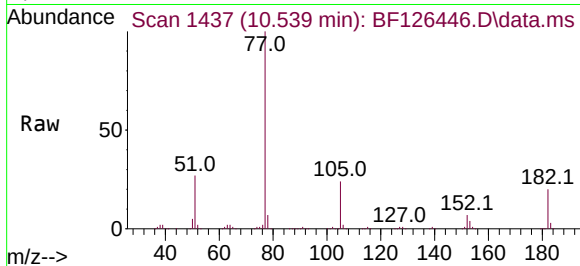




#63
Azobenzene
Concen: 38.829 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

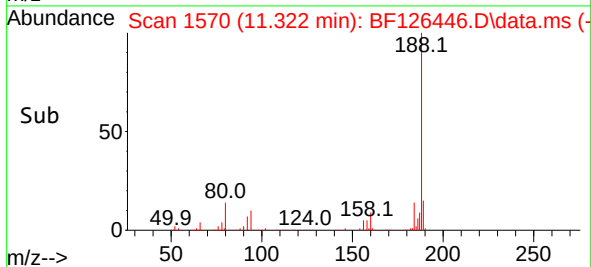
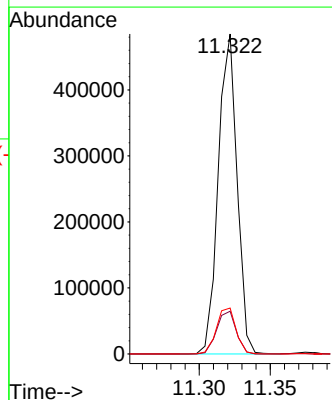
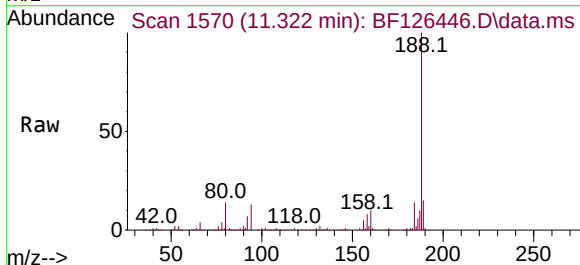
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

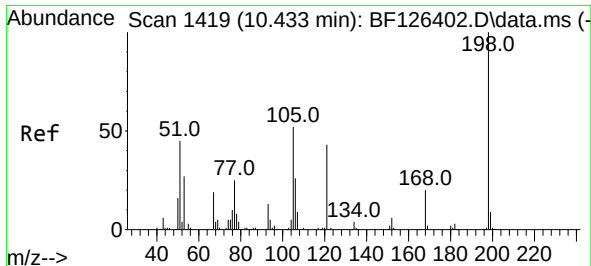
Tgt Ion: 77	Resp: 801253
Ion Ratio	Lower Upper
77 100	
182 20.3	0.0 39.0
105 24.1	3.2 43.2
51 27.5	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:188	Resp: 444264
Ion Ratio	Lower Upper
188 100	
94 13.3	10.1 15.1
80 14.3	11.8 17.6

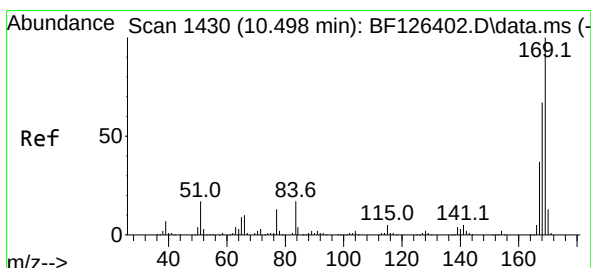
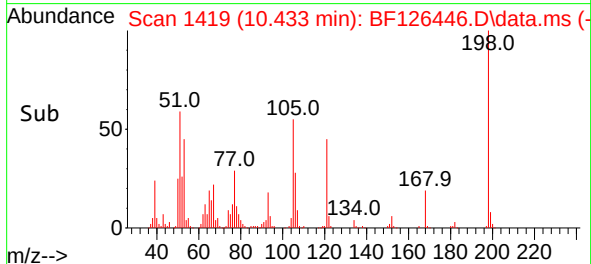
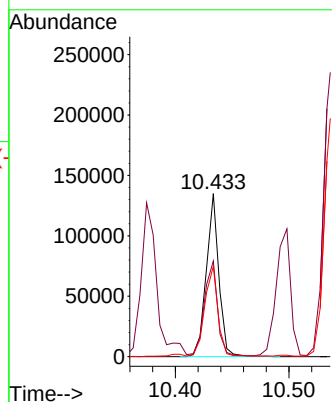
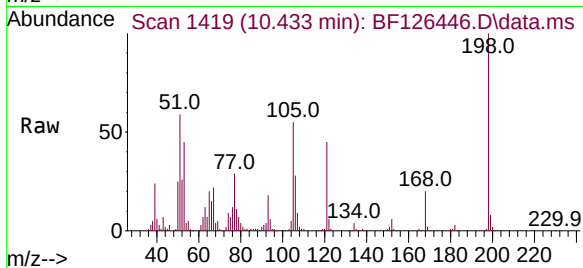




#65
4,6-Dinitro-2-methylphenol
Concen: 42.950 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

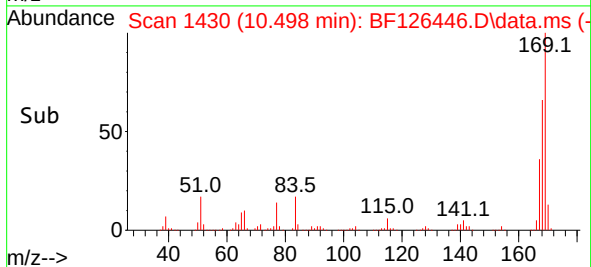
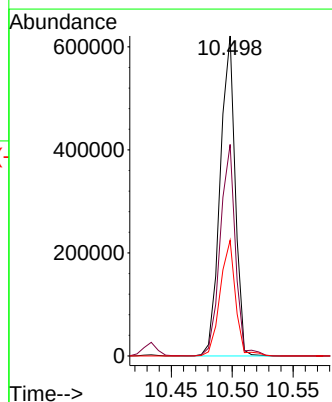
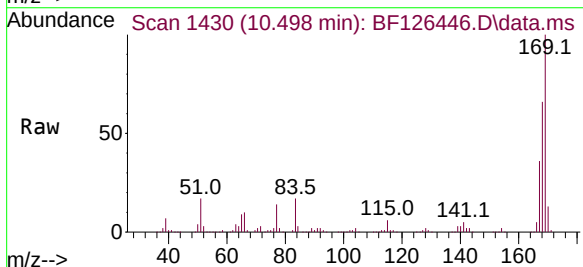
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

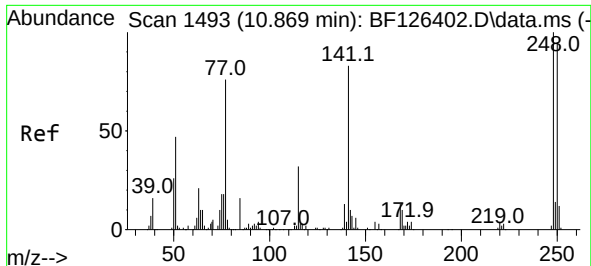
Tgt Ion:198 Resp: 103330
Ion Ratio Lower Upper
198 100
51 58.6 32.0 72.0
105 55.4 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 38.705 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:169 Resp: 533485
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 36.2 29.4 44.0

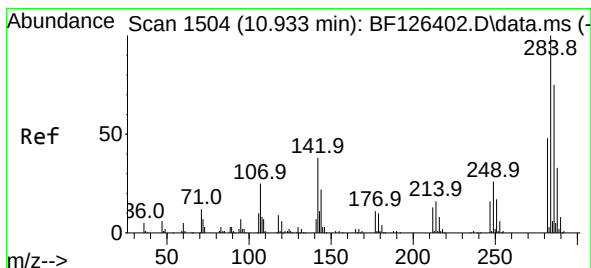
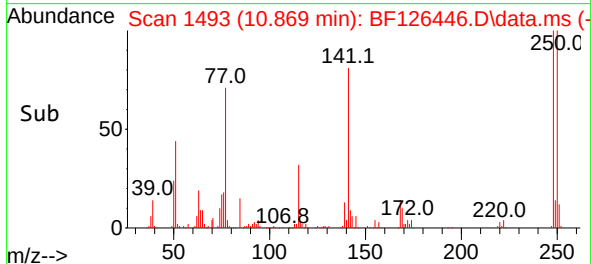
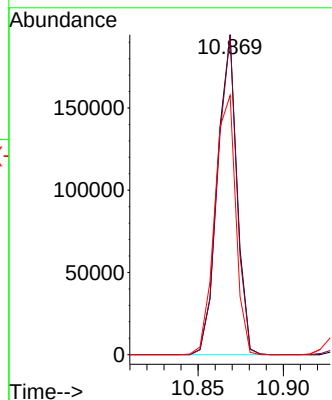
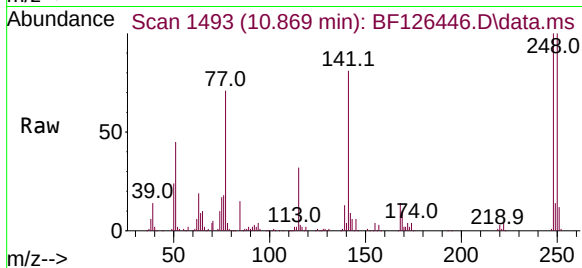




#67
4-Bromophenyl-phenylether
Concen: 39.230 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

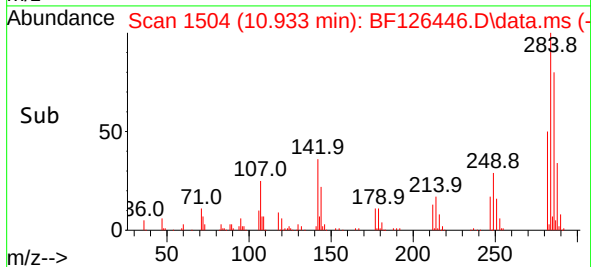
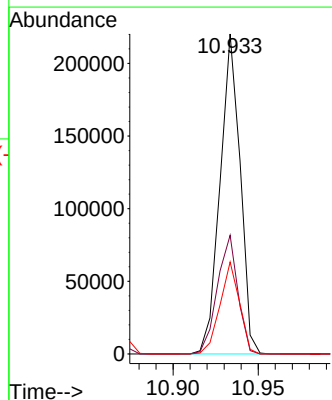
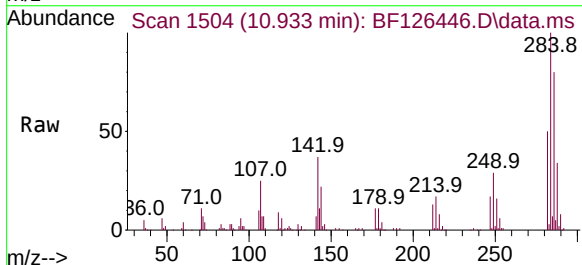
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

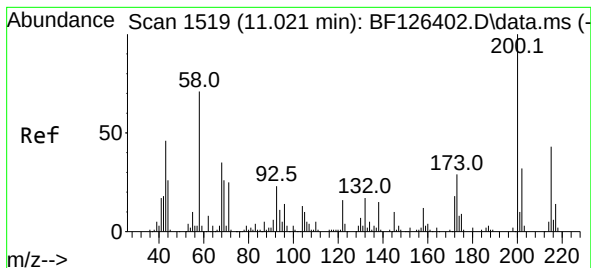
Tgt Ion:248 Resp: 154694
Ion Ratio Lower Upper
248 100
250 99.8 76.2 114.4
141 81.0 66.2 99.4



#68
Hexachlorobenzene
Concen: 39.383 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:284 Resp: 180642
Ion Ratio Lower Upper
284 100
142 37.1 30.7 46.1
249 28.8 21.1 31.7





#69

Atrazine

Concen: 42.632 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

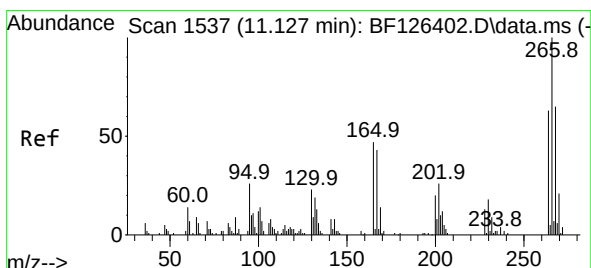
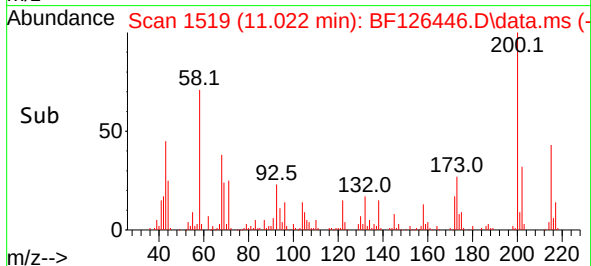
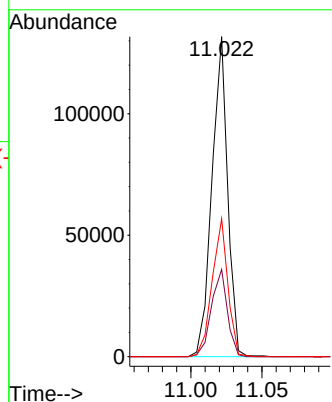
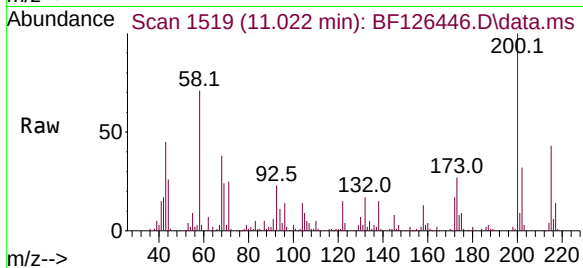
Tgt Ion:200 Resp: 101182

Ion Ratio Lower Upper

200 100

173 27.3 9.2 49.2

215 43.1 23.2 63.2



#70

Pentachlorophenol

Concen: 44.163 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.001 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

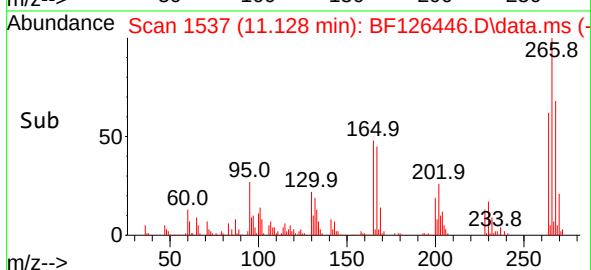
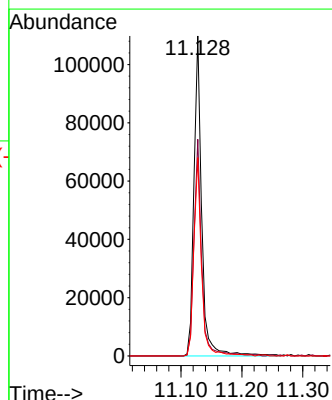
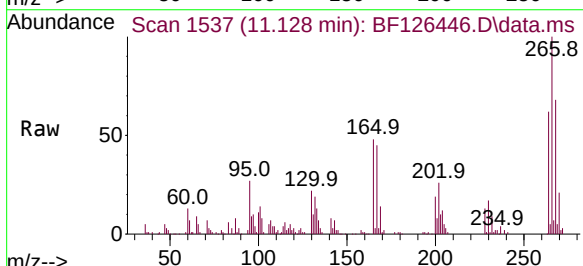
Tgt Ion:266 Resp: 98454

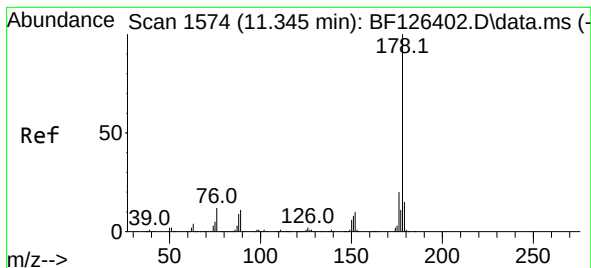
Ion Ratio Lower Upper

266 100

268 67.7 52.3 78.5

264 62.0 50.4 75.6





#71

Phenanthrene

Concen: 39.535 ng

RT: 11.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

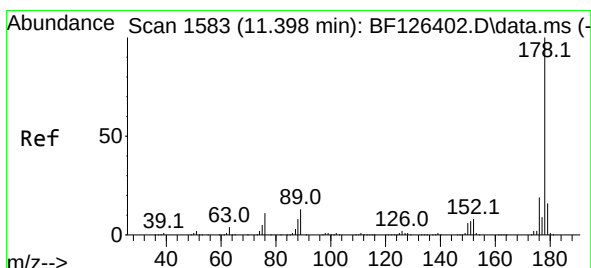
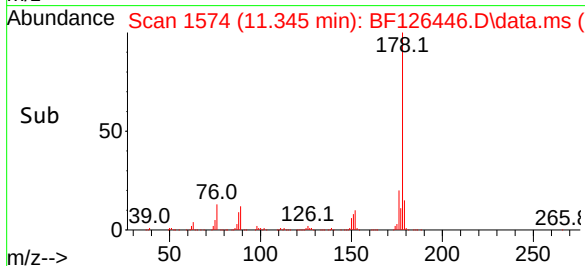
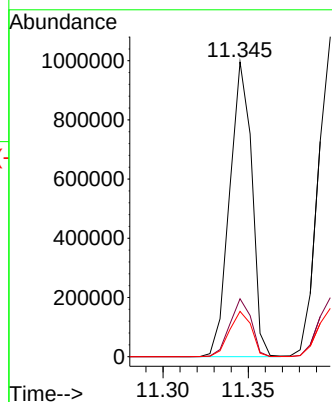
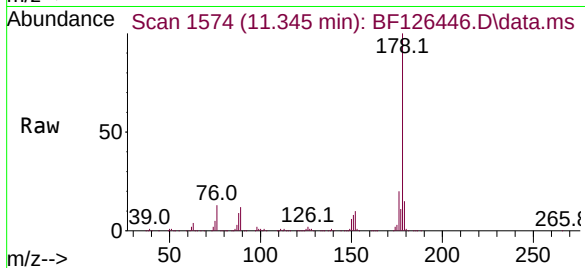
Tgt Ion:178 Resp: 897960

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.4 12.3 18.5



#72

Anthracene

Concen: 39.705 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

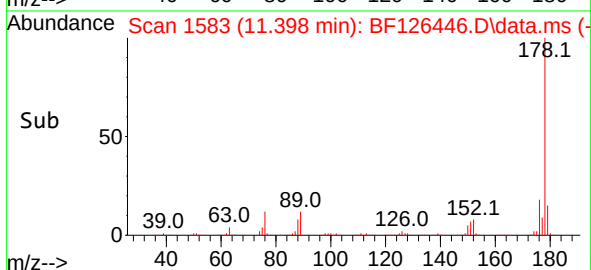
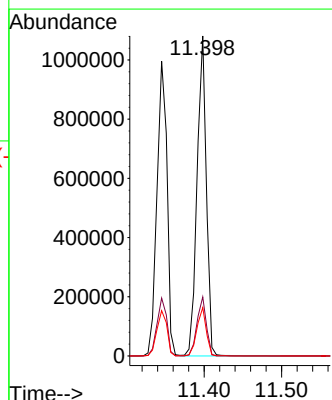
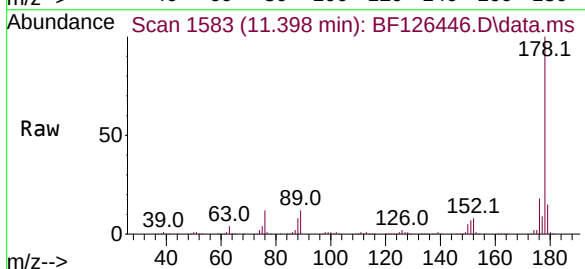
Tgt Ion:178 Resp: 902371

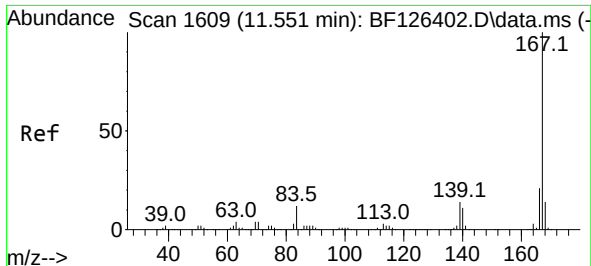
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.1 12.5 18.7

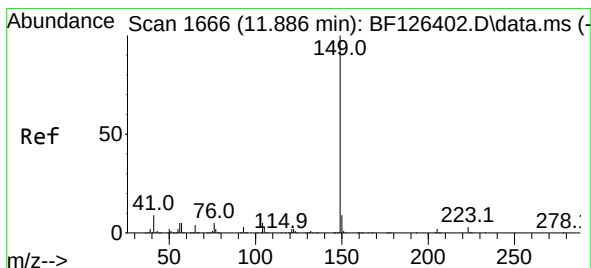
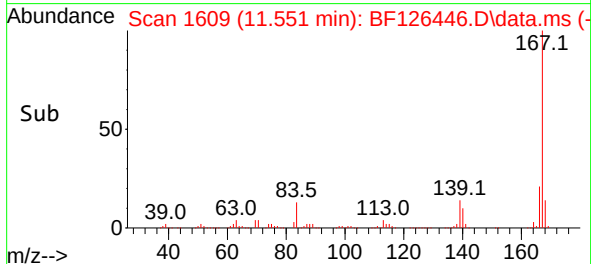
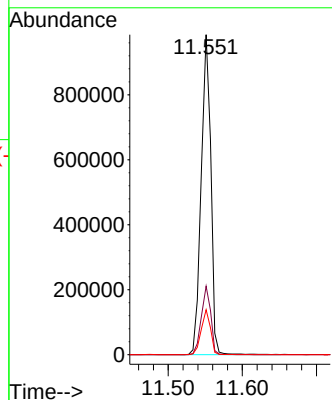
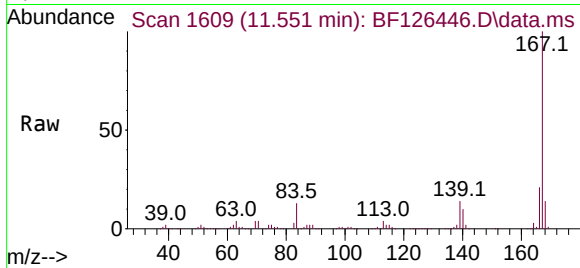




#73
 Carbazole
 Concen: 39.916 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF126446.D
 Acq: 3 Jan 2022 9:40

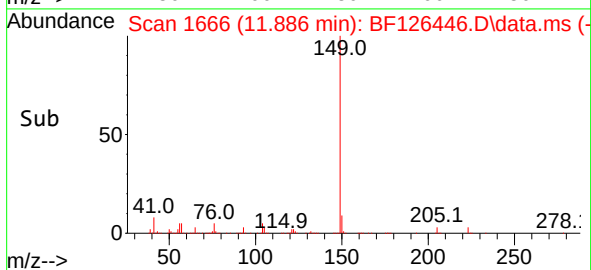
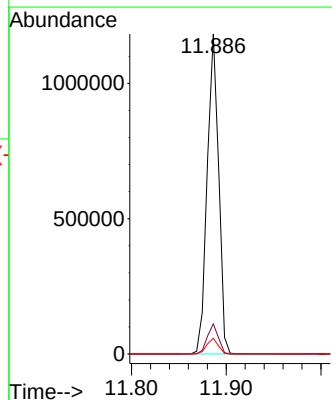
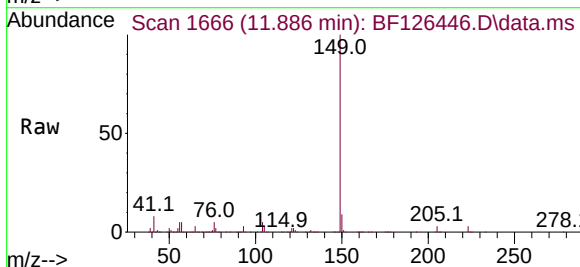
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

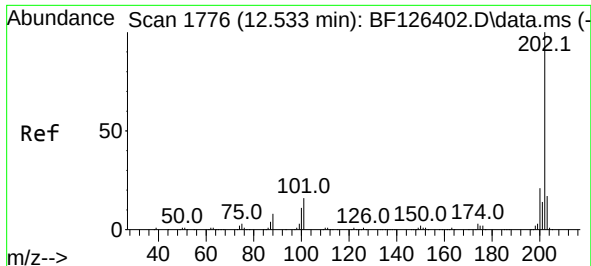
Tgt Ion:167 Resp: 888305
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 14.1 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 39.134 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF126446.D
 Acq: 3 Jan 2022 9:40

Tgt Ion:149 Resp: 991516
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 4.9 4.2 6.2

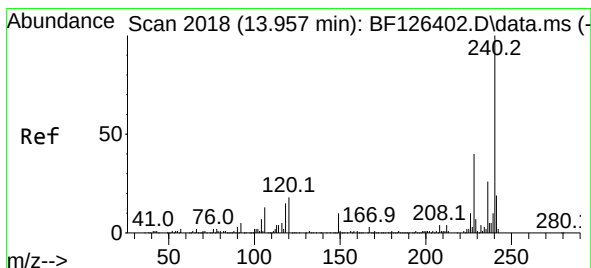
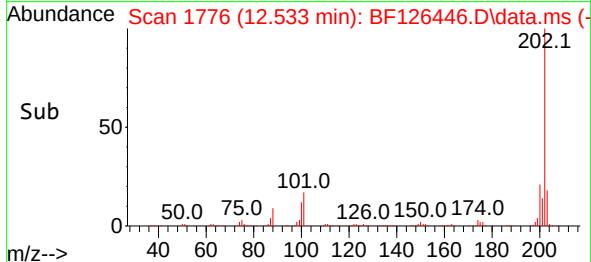
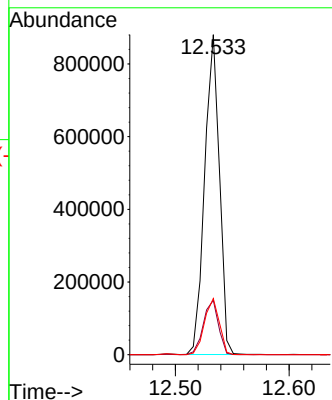
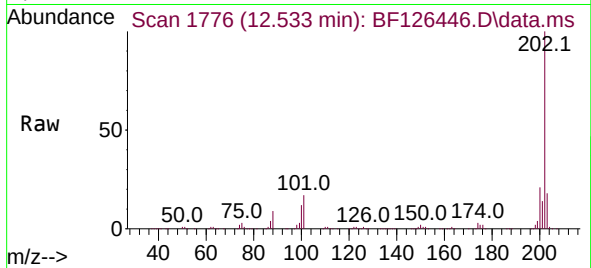




#75
Fluoranthene
Concen: 38.242 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

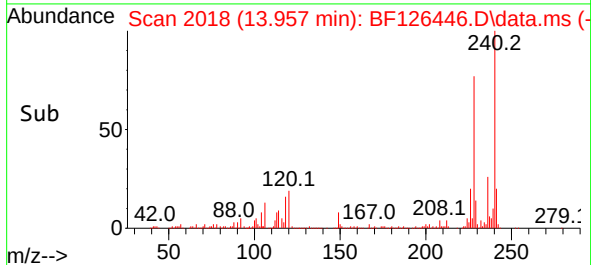
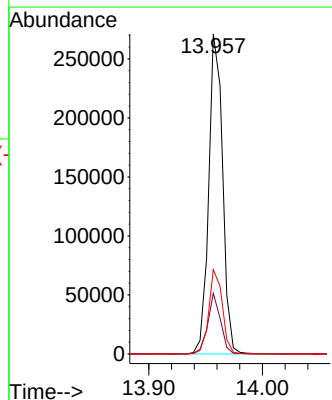
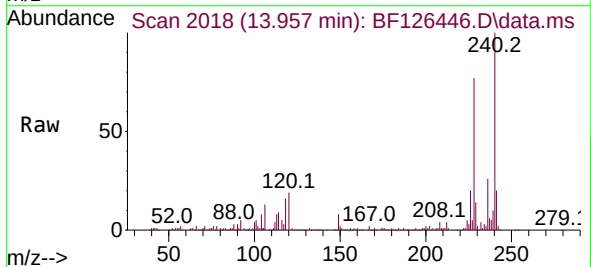
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

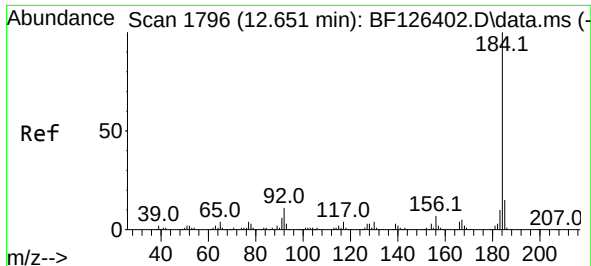
Tgt Ion:202 Resp: 792762
Ion Ratio Lower Upper
202 100
101 17.0 0.0 35.7
203 17.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:240 Resp: 229703
Ion Ratio Lower Upper
240 100
120 19.0 14.4 21.6
236 26.4 20.5 30.7

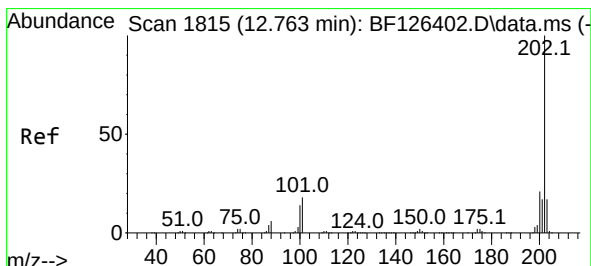
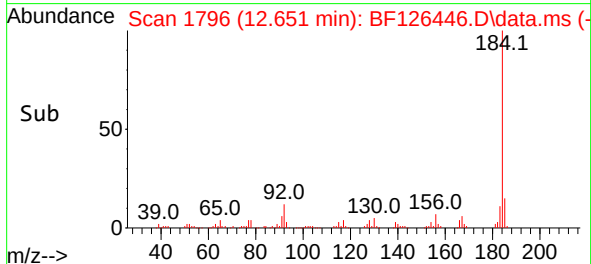
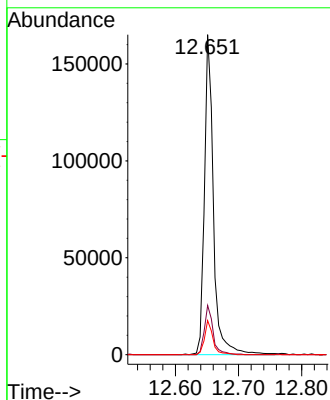
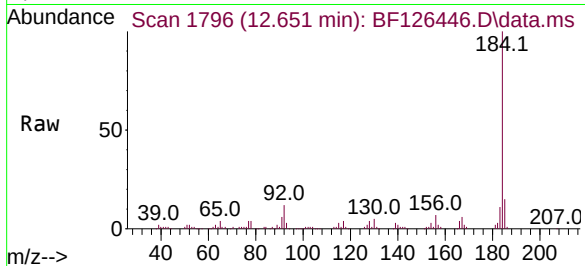




#77
Benzidine
Concen: 42.545 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

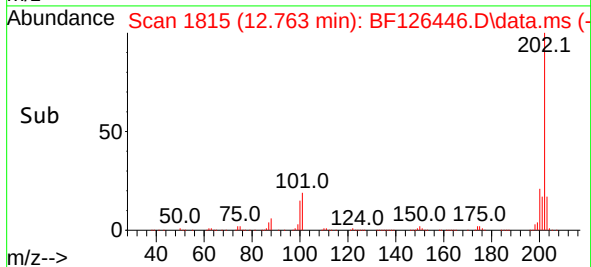
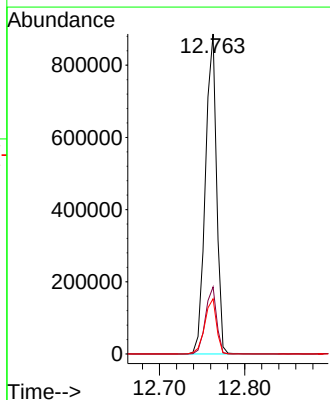
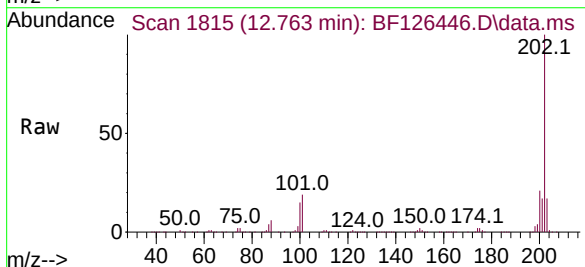
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

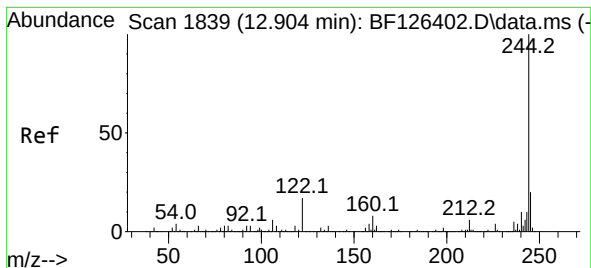
Tgt Ion:184 Resp: 164672
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.8
183 10.6 8.2 12.2



#78
Pyrene
Concen: 41.442 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:202 Resp: 804484
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.2 13.8 20.8





#79

Terphenyl-d14

Concen: 78.287 ng

RT: 12.910 min Scan# 1840

Delta R.T. 0.006 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

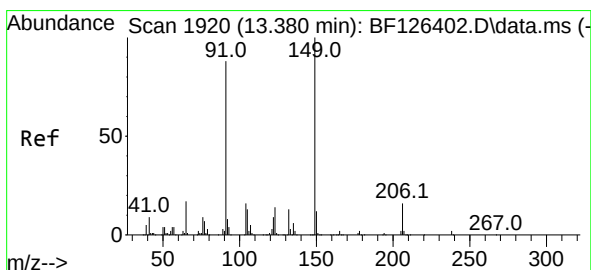
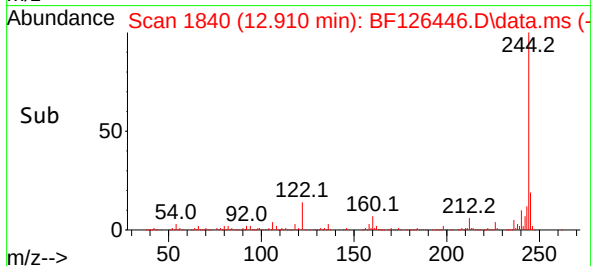
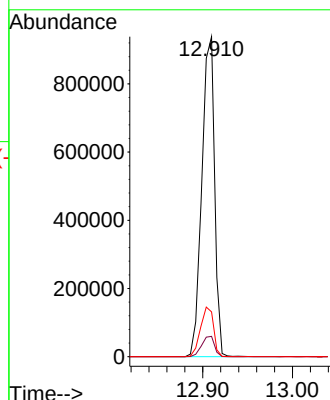
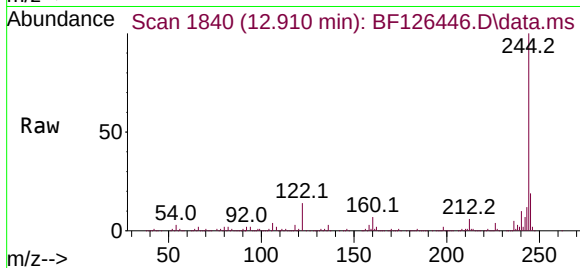
Tgt Ion:244 Resp: 925542

Ion Ratio Lower Upper

244 100

212 6.3 5.0 7.4

122 14.0 13.3 19.9



#80

Butylbenzylphthalate

Concen: 40.629 ng

RT: 13.380 min Scan# 1920

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

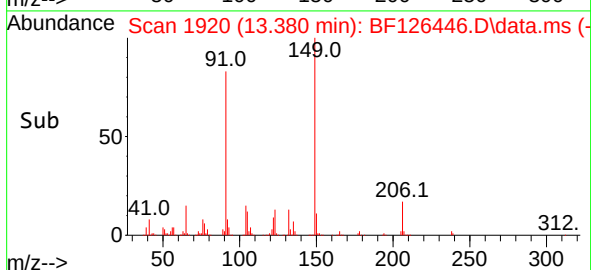
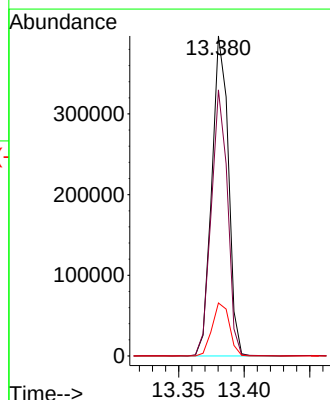
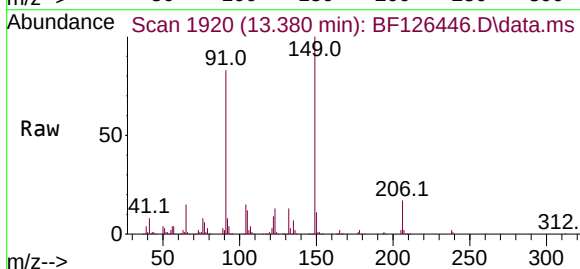
Tgt Ion:149 Resp: 349484

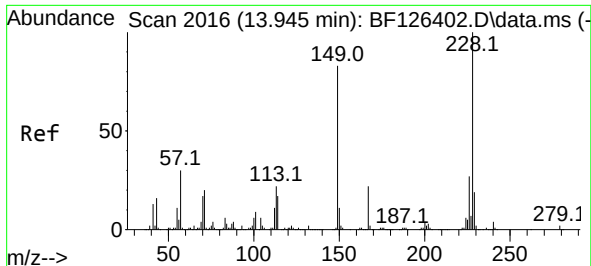
Ion Ratio Lower Upper

149 100

91 83.2 70.5 105.7

206 16.5 12.6 19.0

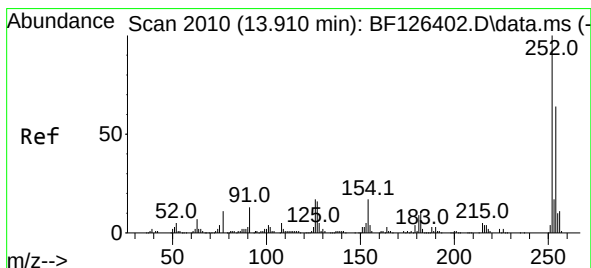
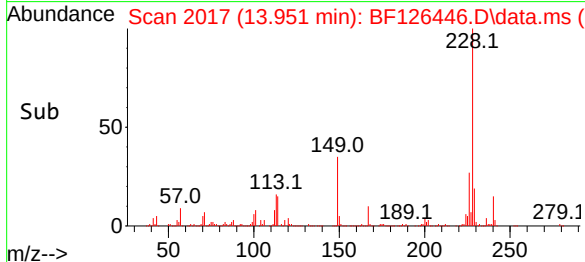
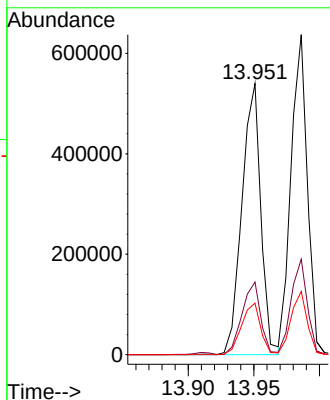
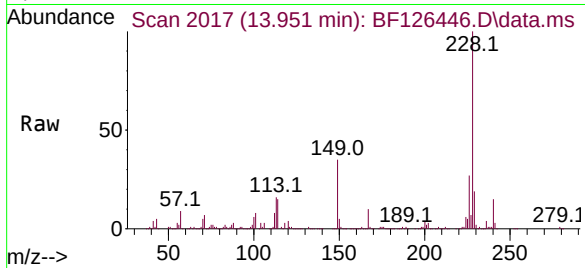




#81
Benzo(a)anthracene
Concen: 41.075 ng
RT: 13.951 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

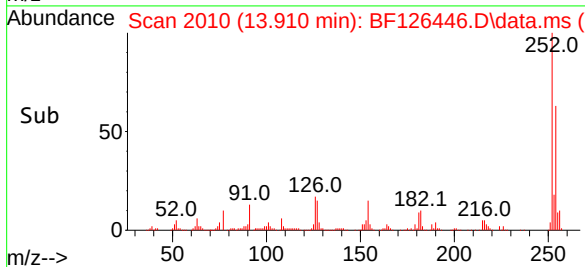
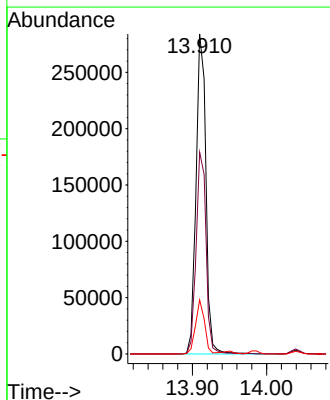
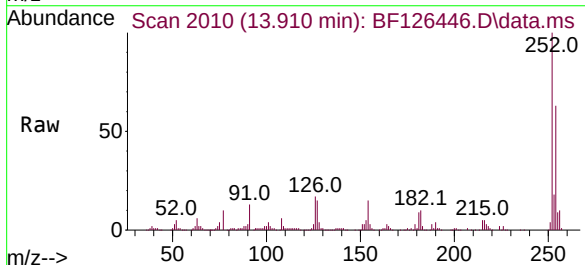
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

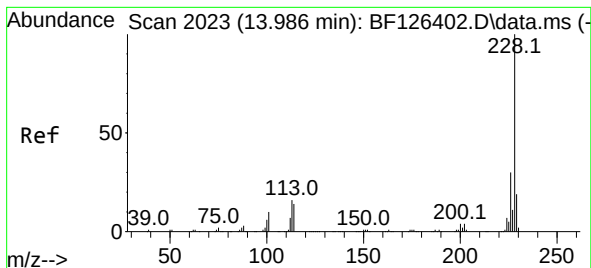
Tgt Ion:228 Resp: 542597
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 42.455 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:252 Resp: 261647
Ion Ratio Lower Upper
252 100
254 63.0 51.0 76.4
126 16.9 13.4 20.0





#83

Chrysene

Concen: 41.068 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

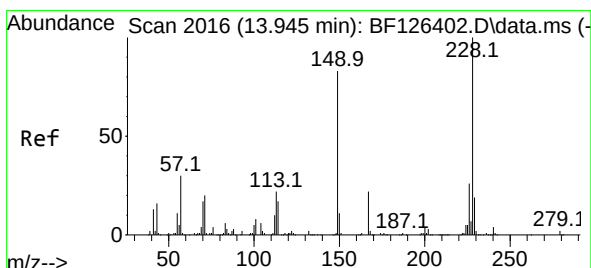
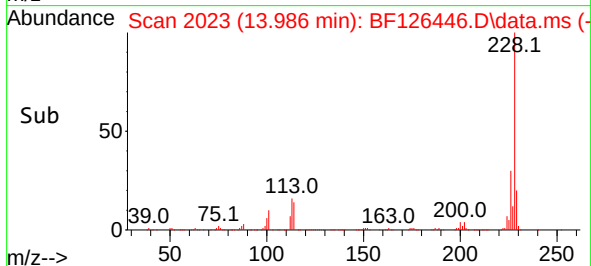
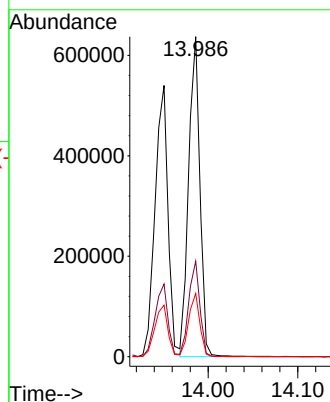
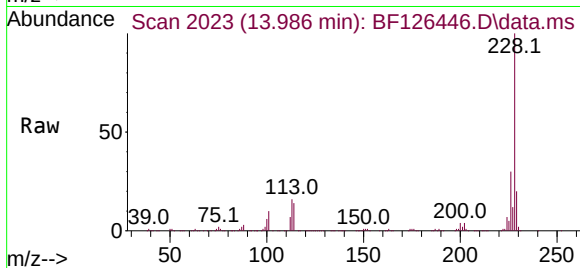
Tgt Ion:228 Resp: 556480

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.939 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

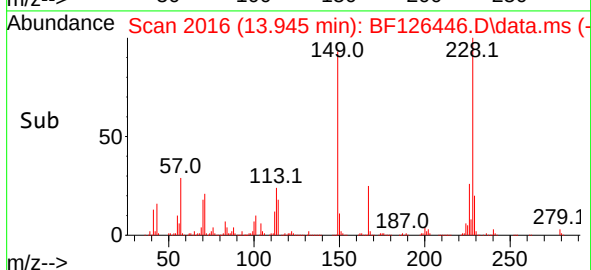
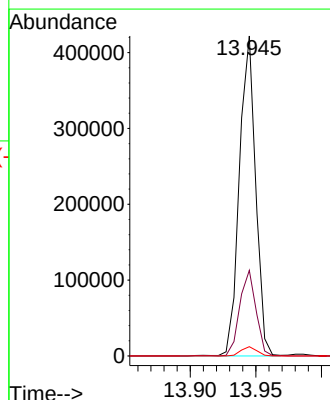
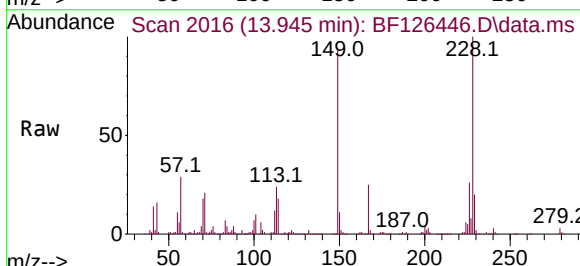
Tgt Ion:149 Resp: 364947

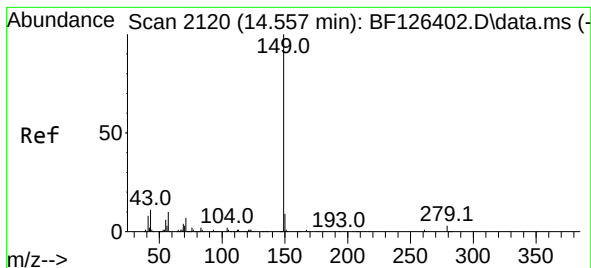
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 2.9 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 47.265 ng

RT: 14.557 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

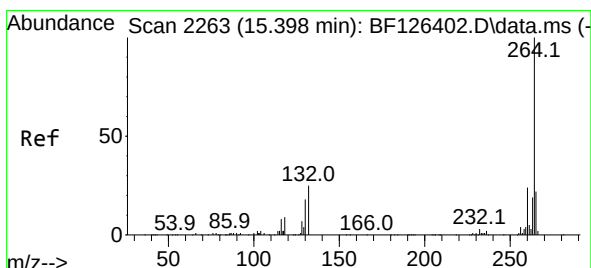
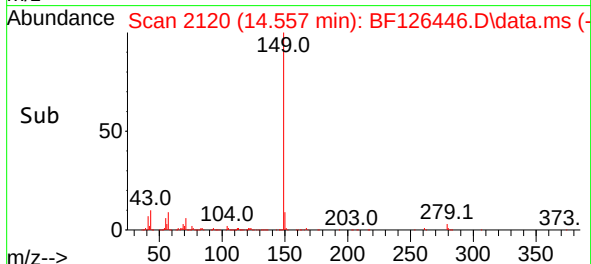
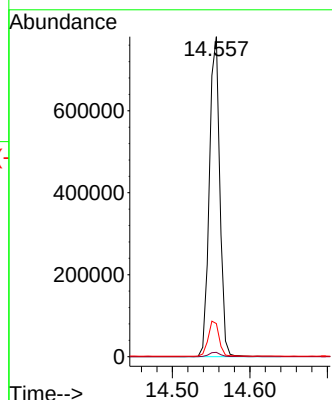
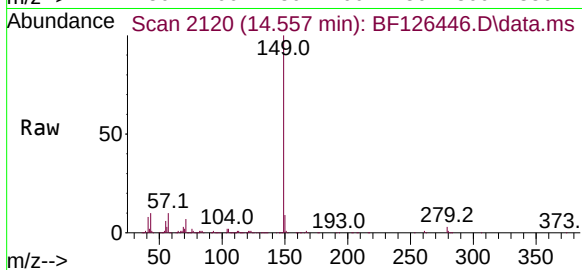
Tgt Ion:149 Resp: 730731

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.5 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF126446.D

Acq: 3 Jan 2022 9:40

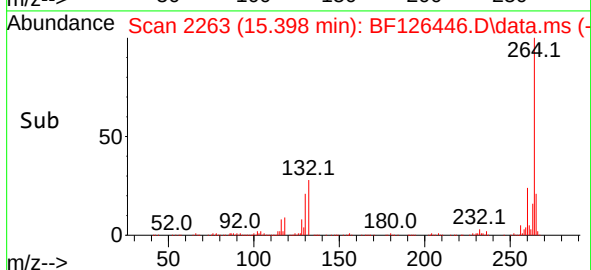
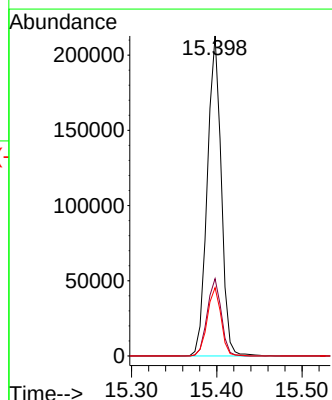
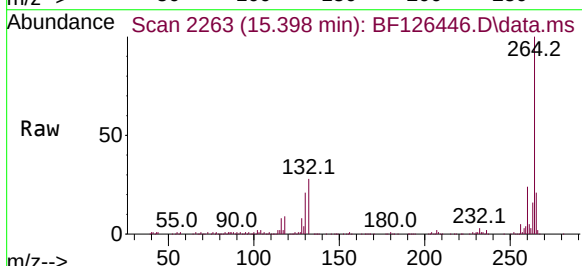
Tgt Ion:264 Resp: 241491

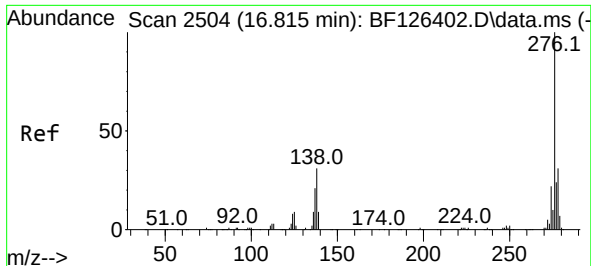
Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.3 17.4 26.2

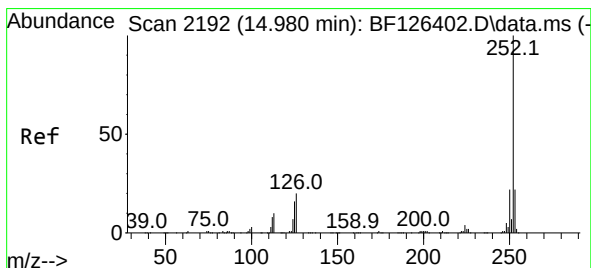
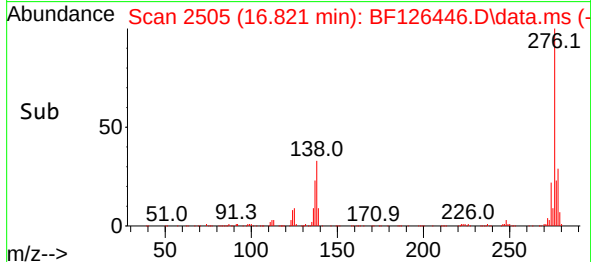
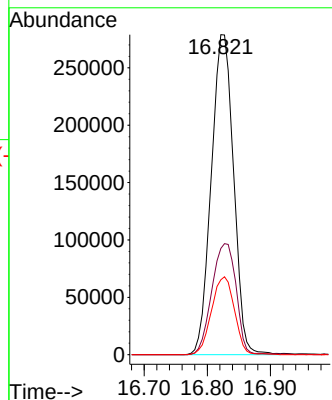
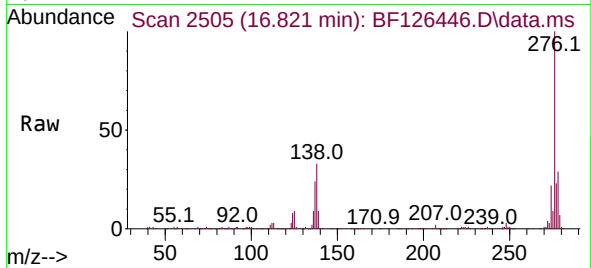




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.462 ng
RT: 16.821 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

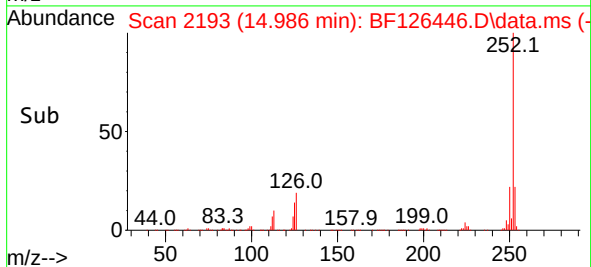
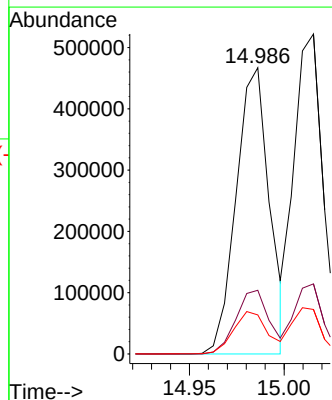
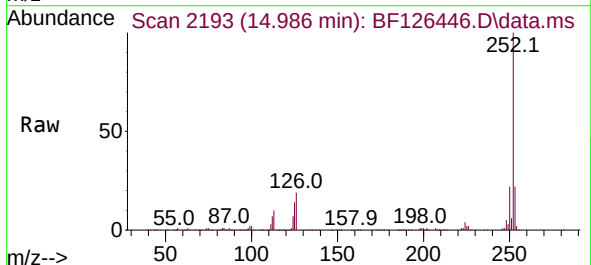
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

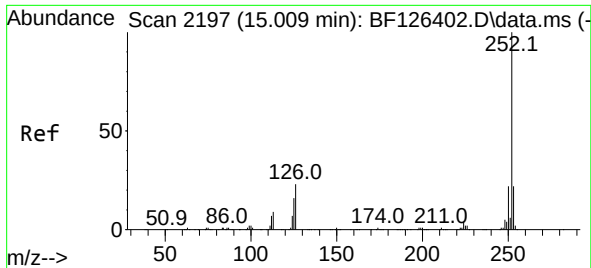
Tgt Ion:276 Resp: 686255
Ion Ratio Lower Upper
276 100
138 37.9 29.2 43.8
277 25.0 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 39.703 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:252 Resp: 571168
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 13.7 12.4 18.6

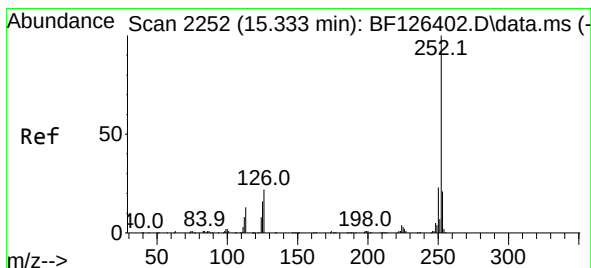
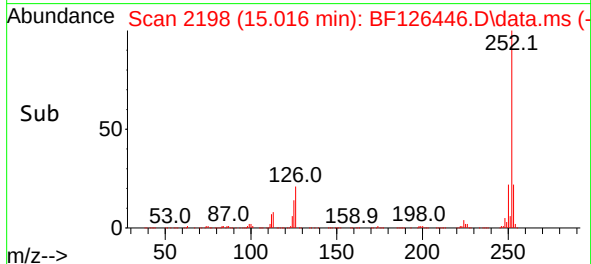
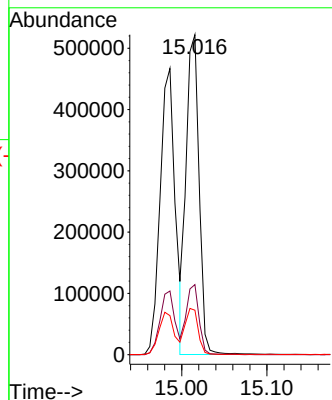
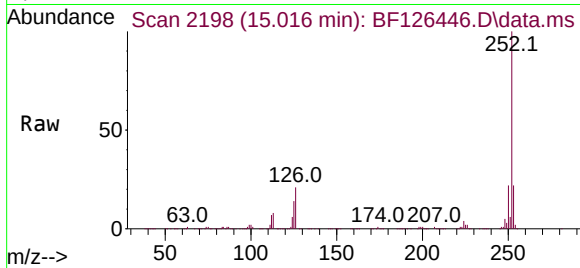




#89
Benzo(k)fluoranthene
Concen: 39.617 ng
RT: 15.016 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

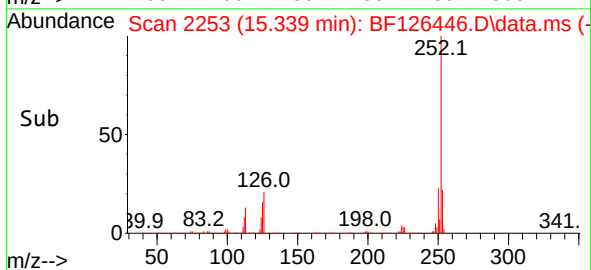
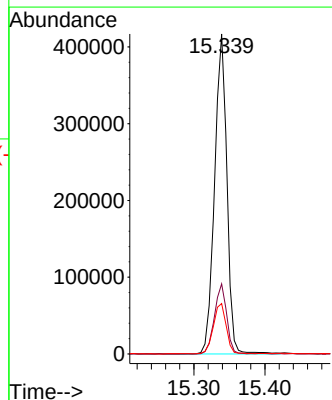
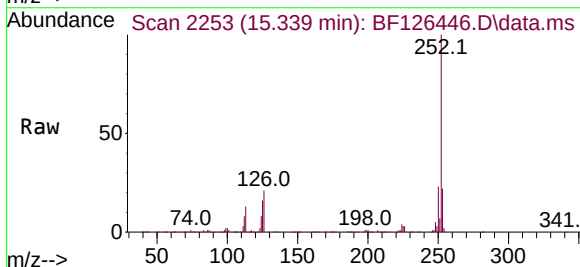
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

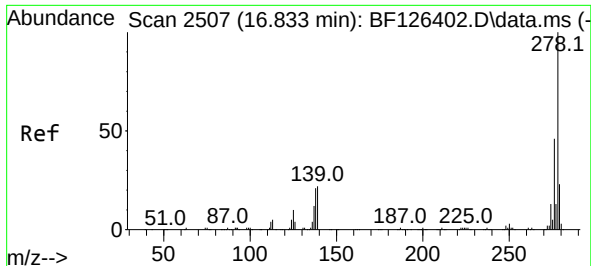
Tgt Ion:252 Resp: 552097
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 13.9 11.8 17.6



#90
Benzo(a)pyrene
Concen: 41.567 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BF126446.D
Acq: 3 Jan 2022 9:40

Tgt Ion:252 Resp: 501402
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 15.7 13.0 19.6

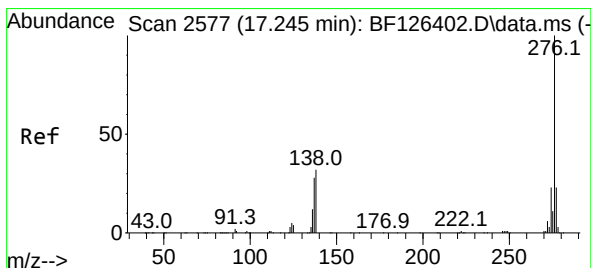
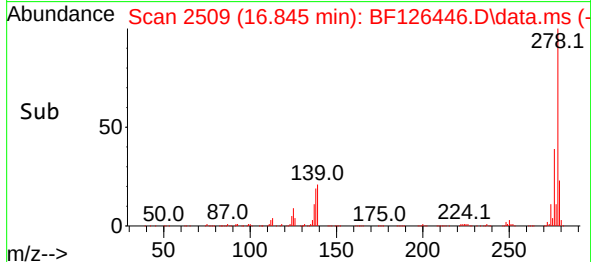
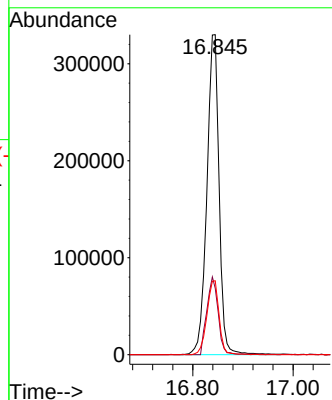
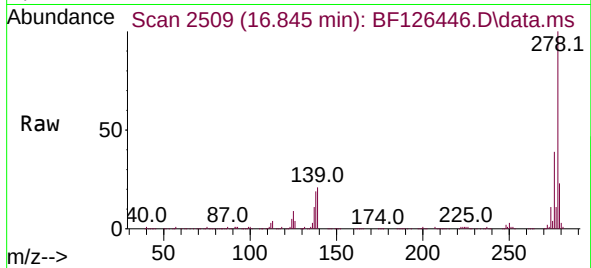




#91
 Dibenzo(a,h)anthracene
 Concen: 42.890 ng
 RT: 16.845 min Scan# 2509
 Delta R.T. 0.012 min
 Lab File: BF126446.D
 Acq: 3 Jan 2022 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 559332
 Ion Ratio Lower Upper
 278 100
 139 20.8 18.0 27.0
 279 23.1 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 42.214 ng
 RT: 17.257 min Scan# 2579
 Delta R.T. 0.012 min
 Lab File: BF126446.D
 Acq: 3 Jan 2022 9:40

Tgt Ion:276 Resp: 586221
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.5 27.7
 138 32.3 25.9 38.9

