

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126423.D
 Acq On : 30 Dec 2021 17:08
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 31 00:37:03 2021
 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	145857	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	590974	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	271393	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	425659	20.000	ng	0.00
76) Chrysene-d12	13.963	240	226975	20.000	ng	# 0.00
86) Perylene-d12	15.398	264	212035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	820433	80.777	ng	0.00
7) Phenol-d6	6.434	99	1043363	79.312	ng	0.00
23) Nitrobenzene-d5	7.363	82	919803	79.916	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	173868	82.906	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1105726	71.696	ng	0.00
79) Terphenyl-d14	12.910	244	964258	82.542	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	219062	43.010	ng	99
3) Pyridine	3.222	79	591112	43.025	ng	98
4) n-Nitrosodimethylamine	3.169	42	223863	39.632	ng	99
6) Aniline	6.463	93	670838	41.010	ng	96
8) 2-Chlorophenol	6.587	128	412241	40.699	ng	93
9) Benzaldehyde	6.345	77	299320	36.755	ng	97
10) Phenol	6.445	94	597310	40.687	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	452117	40.333	ng	99
12) 1,3-Dichlorobenzene	6.739	146	406401	40.151	ng	99
13) 1,4-Dichlorobenzene	6.816	146	410447	40.625	ng	98
14) 1,2-Dichlorobenzene	6.969	146	379668	38.567	ng	99
15) Benzyl Alcohol	6.939	79	376958	40.955	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	703807	39.977	ng	99
17) 2-Methylphenol	7.051	107	359594	40.359	ng	99
18) Hexachloroethane	7.316	117	161491	40.118	ng	93
19) n-Nitroso-di-n-propyla...	7.216	70	287327	38.276	ng	98
20) 3+4-Methylphenols	7.204	107	403921	38.079	ng	99
22) Acetophenone	7.210	105	528973	38.718	ng	97
24) Nitrobenzene	7.381	77	459950	39.935	ng	99
25) Isophorone	7.622	82	814902	39.551	ng	99
26) 2-Nitrophenol	7.698	139	211147	41.355	ng	98
27) 2,4-Dimethylphenol	7.734	122	327532	41.026	ng	100
28) bis(2-Chloroethoxy)met...	7.833	93	532195	39.540	ng	98
29) 2,4-Dichlorophenol	7.939	162	294156	40.352	ng	99
30) 1,2,4-Trichlorobenzene	8.028	180	305702	40.237	ng	99
31) Naphthalene	8.104	128	1113813	39.930	ng	99
32) Benzoic acid	7.863	122	214646	38.674	ng	98
33) 4-Chloroaniline	8.151	127	478582	40.954	ng	99
34) Hexachlorobutadiene	8.228	225	146265	39.609	ng	99
35) Caprolactam	8.516	113	75932	40.945	ng	99
36) 4-Chloro-3-methylphenol	8.633	107	358351	40.280	ng	98
37) 2-Methylnaphthalene	8.798	142	656306	39.885	ng	98
38) 1-Methylnaphthalene	8.892	142	628805	39.525	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	235196	39.882	ng	99
41) Hexachlorocyclopentadiene	8.951	237	96997	40.398	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	179023	41.048	ng	96

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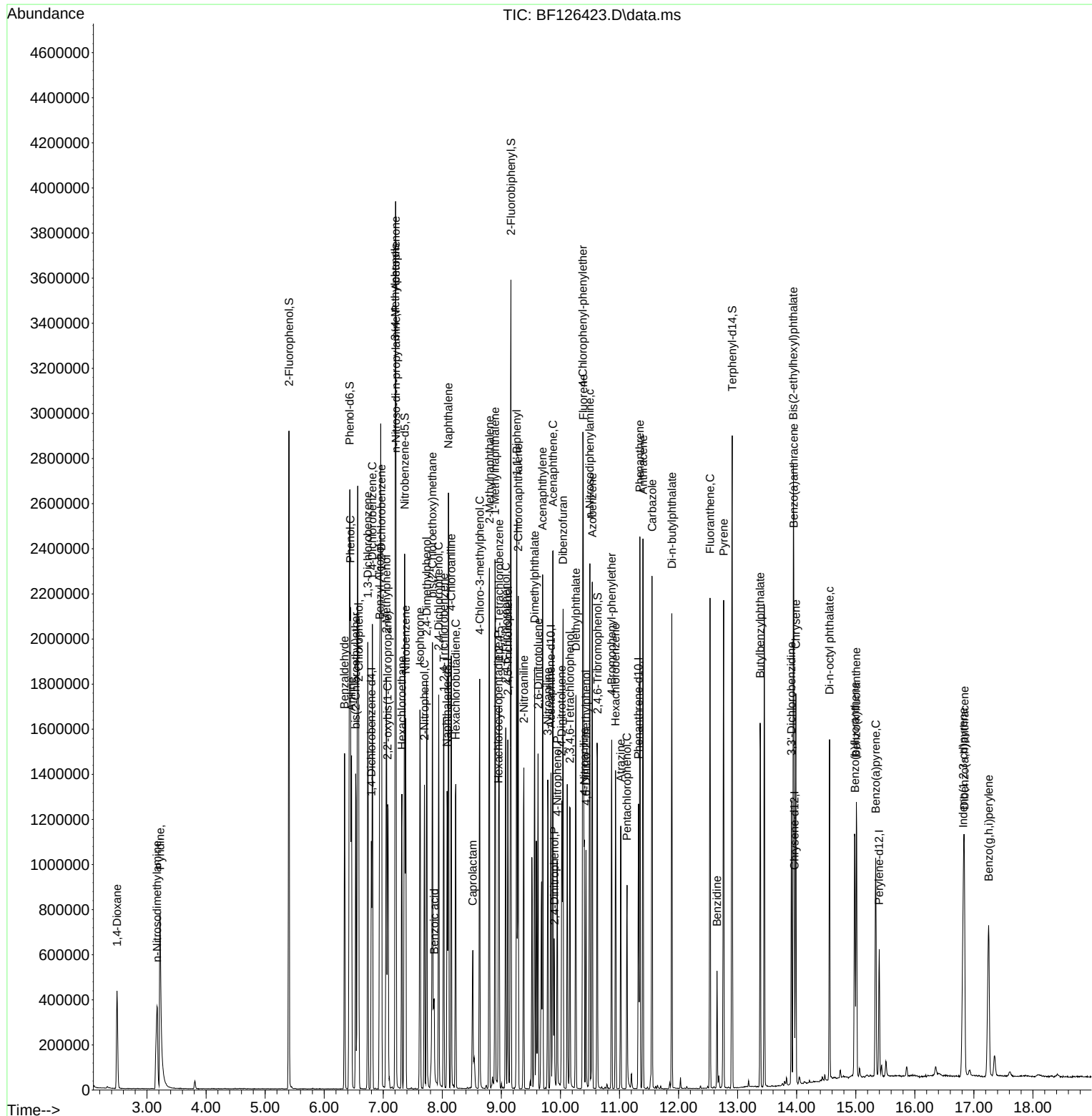
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	192300	40.963	ng	99
46) 1,1'-Biphenyl	9.263	154	775549	38.962	ng	99
47) 2-Chloronaphthalene	9.286	162	593097	39.339	ng	99
48) 2-Nitroaniline	9.380	65	244301	40.127	ng	89
49) Acenaphthylene	9.698	152	914023	39.973	ng	99
50) Dimethylphthalate	9.563	163	662558	39.106	ng	99
51) 2,6-Dinitrotoluene	9.622	165	151294	41.349	ng	95
52) Acenaphthene	9.875	154	588636	39.266	ng	98
53) 3-Nitroaniline	9.786	138	201861	40.237	ng	99
54) 2,4-Dinitrophenol	9.898	184	69459	39.095	ng	# 84
55) Dibenzofuran	10.045	168	796245	39.290	ng	99
56) 4-Nitrophenol	9.945	139	153243	42.951	ng	98
57) 2,4-Dinitrotoluene	10.022	165	201376	42.659	ng	99
58) Fluorene	10.386	166	553039	38.597	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	142259	42.220	ng	96
60) Diethylphthalate	10.263	149	654000	40.053	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	245688	39.291	ng	93
62) 4-Nitroaniline	10.404	138	192194	40.678	ng	93
63) Azobenzene	10.539	77	825381	39.244	ng	99
65) 4,6-Dinitro-2-methylph...	10.433	198	103164	44.755	ng	88
66) n-Nitrosodiphenylamine	10.498	169	522510	39.566	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	155184	41.074	ng	99
68) Hexachlorobenzene	10.933	284	179671	40.883	ng	98
69) Atrazine	11.022	200	99770	43.874	ng	99
70) Pentachlorophenol	11.127	266	93481	43.765	ng	99
71) Phenanthrene	11.345	178	864643	39.732	ng	100
72) Anthracene	11.398	178	870465	39.976	ng	100
73) Carbazole	11.551	167	852024	39.959	ng	100
74) Di-n-butylphthalate	11.886	149	964594	39.735	ng	99
75) Fluoranthene	12.533	202	797870	40.171	ng	99
77) Benzidine	12.651	184	176496	46.579	ng	100
78) Pyrene	12.763	202	816703	42.578	ng	99
80) Butylbenzylphthalate	13.380	149	358178	42.140	ng	99
81) Benzo(a)anthracene	13.951	228	521461	39.949	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	242986	39.901	ng	99
83) Chrysene	13.986	228	541536	40.446	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	368240	41.805	ng	98
85) Di-n-octyl phthalate	14.557	149	666972	43.660	ng	99
87) Indeno(1,2,3-cd)pyrene	16.821	276	596554	42.039	ng	100
88) Benzo(b)fluoranthene	14.986	252	514323	40.718	ng	97
89) Benzo(k)fluoranthene	15.009	252	476568	38.948	ng	99
90) Benzo(a)pyrene	15.339	252	433007	40.884	ng	99
91) Dibenzo(a,h)anthracene	16.839	278	491381	42.914	ng	99
92) Benzo(g,h,i)perylene	17.251	276	510309	41.853	ng	98

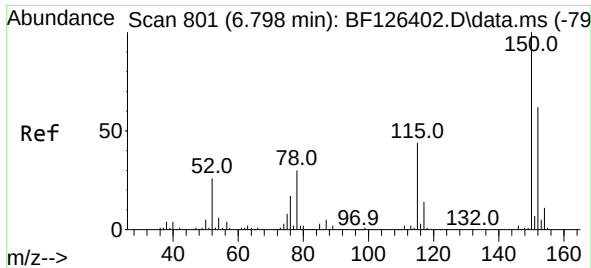
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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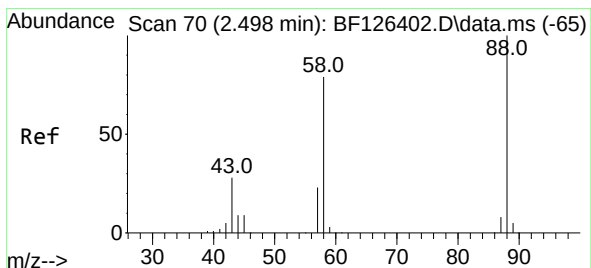
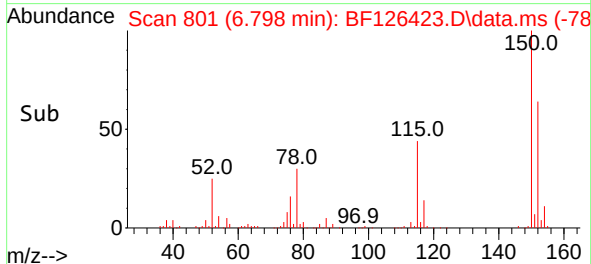
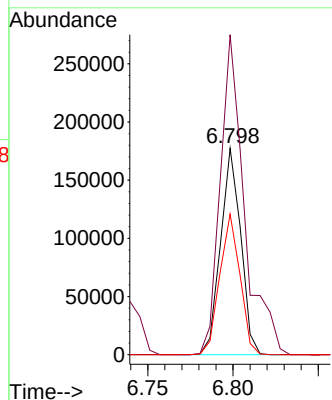
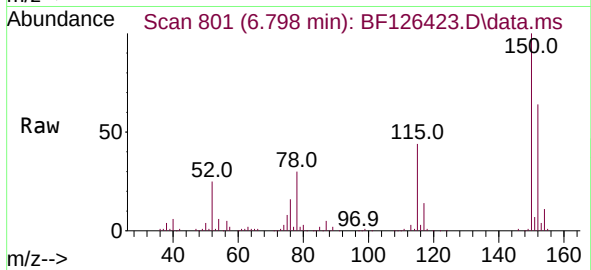




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

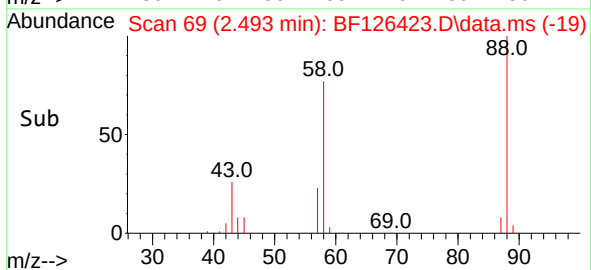
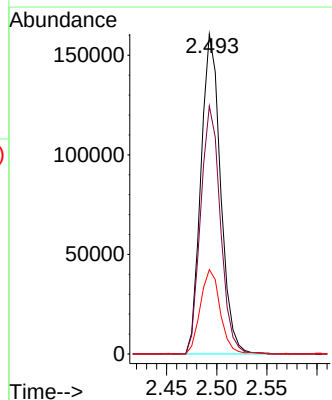
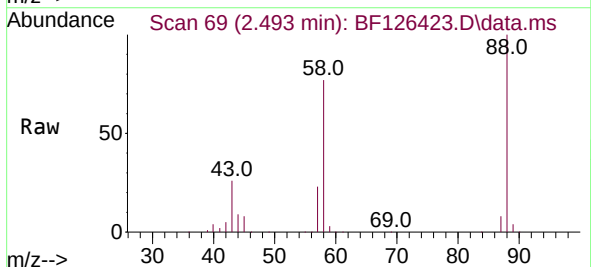
Instrument :
BNA_F
ClientSampleId :
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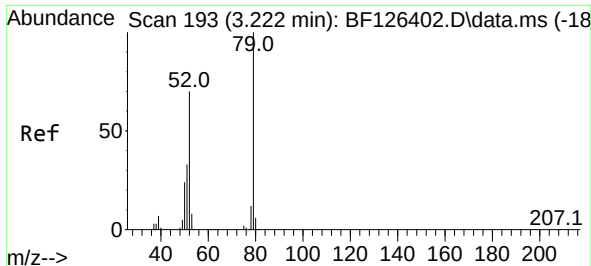
Tgt Ion:152 Resp: 145857
Ion Ratio Lower Upper
152 100
150 155.1 128.1 192.1
115 68.2 56.7 85.1



#2
1,4-Dioxane
Concen: 43.010 ng
RT: 2.493 min Scan# 69
Delta R.T. -0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion: 88 Resp: 219062
Ion Ratio Lower Upper
88 100
58 77.9 62.8 94.2
43 26.8 22.3 33.5

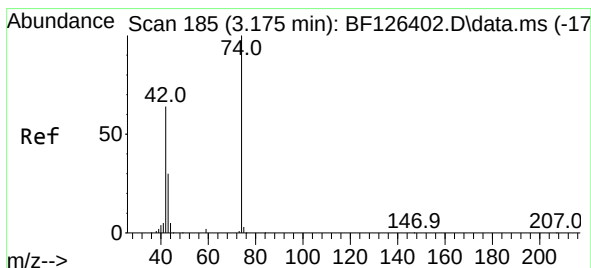
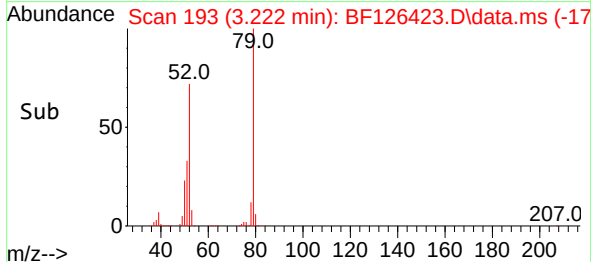
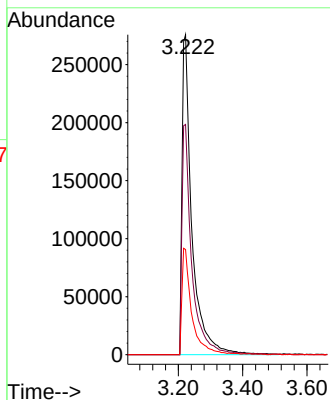
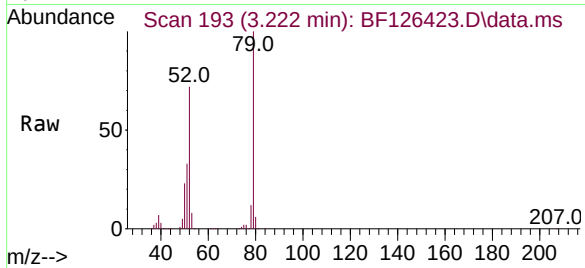




#3
Pyridine
Concen: 43.025 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

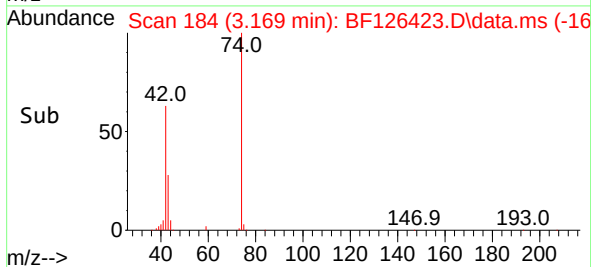
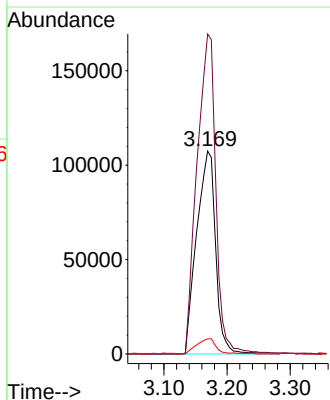
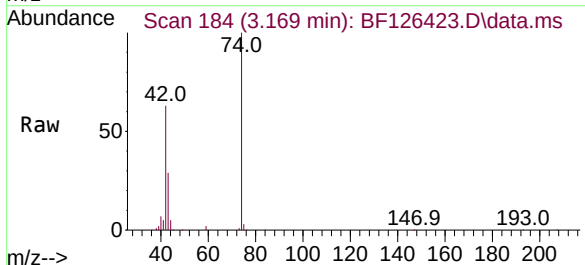
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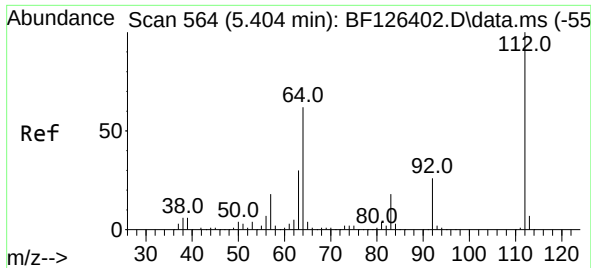
Tgt Ion: 79 Resp: 591112
Ion Ratio Lower Upper
79 100
52 72.0 56.2 84.4
51 32.9 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 39.632 ng
RT: 3.169 min Scan# 184
Delta R.T. -0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion: 42 Resp: 223863
Ion Ratio Lower Upper
42 100
74 157.7 125.6 188.4
44 7.4 5.7 8.5

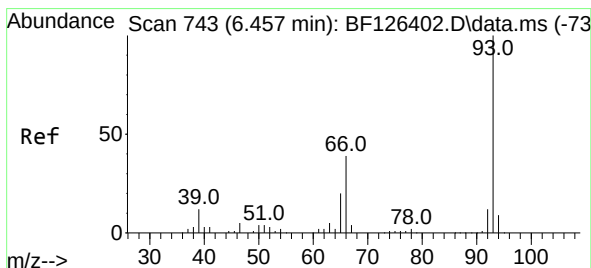
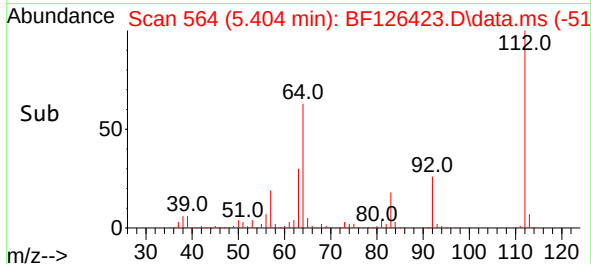
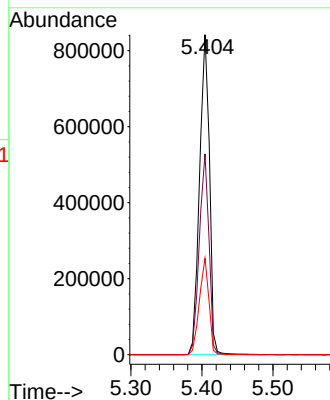
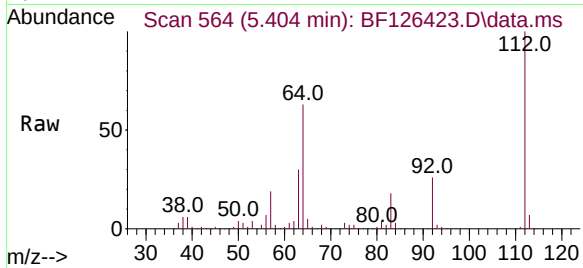




#5
2-Fluorophenol
Concen: 80.777 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

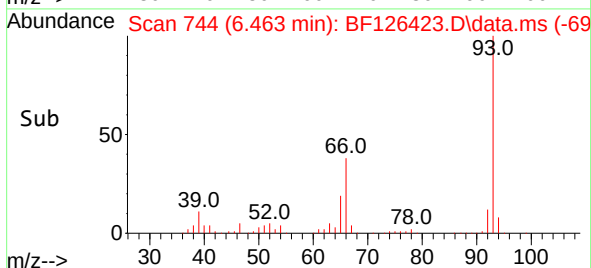
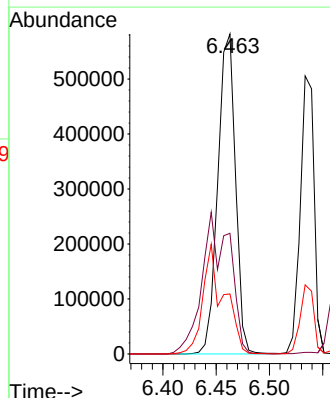
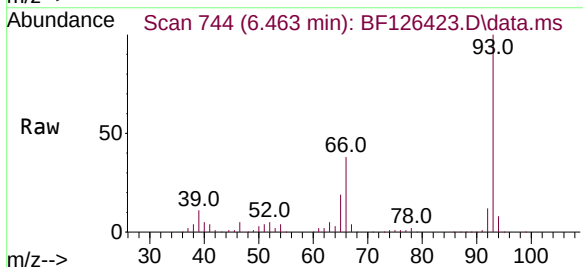
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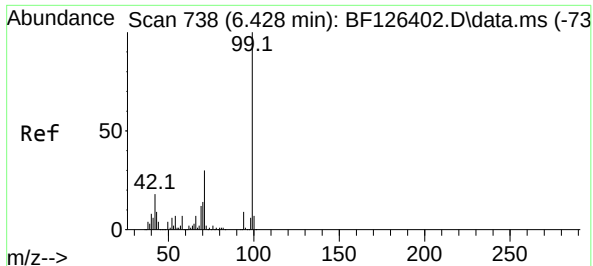
Tgt Ion:112 Resp: 820433
Ion Ratio Lower Upper
112 100
64 62.7 49.5 74.3
63 30.2 23.9 35.9



#6
Aniline
Concen: 41.010 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion: 93 Resp: 670838
Ion Ratio Lower Upper
93 100
66 37.7 32.2 48.4
65 18.8 16.3 24.5





#7

Phenol-d6

Concen: 79.312 ng

RT: 6.434 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF126423.D

Acq: 30 Dec 2021 17:08

Instrument :

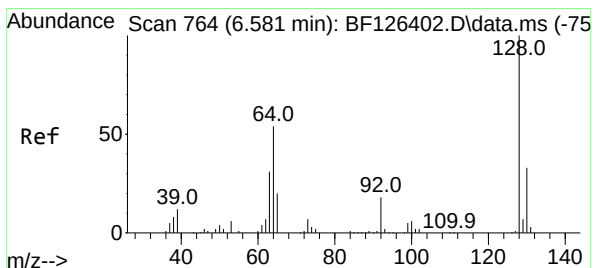
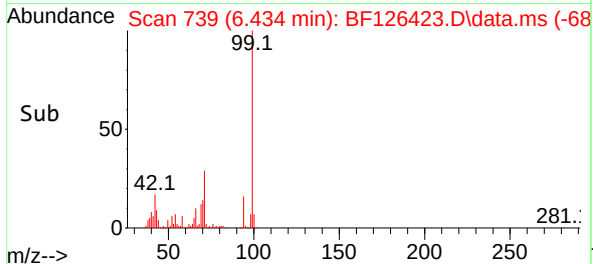
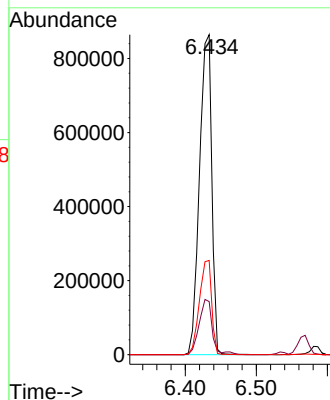
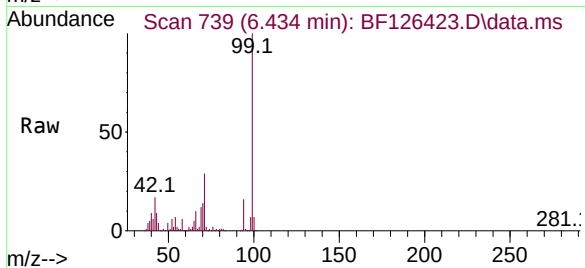
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1043363

Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.2	21.4
71	29.5	24.3	36.5



#8

2-Chlorophenol

Concen: 40.699 ng

RT: 6.587 min Scan# 765

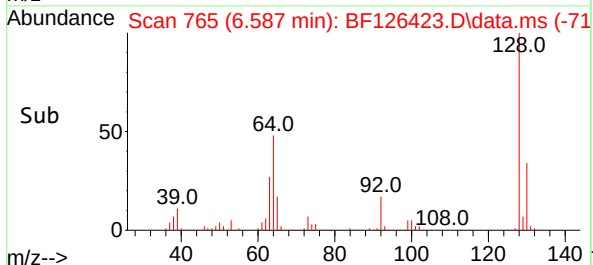
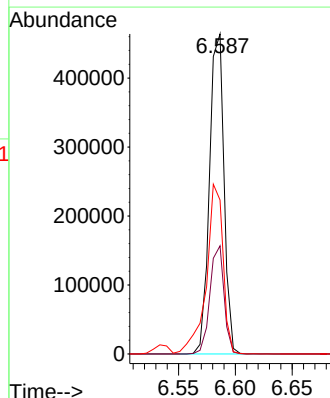
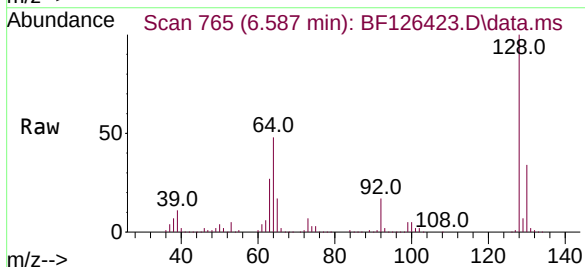
Delta R.T. 0.006 min

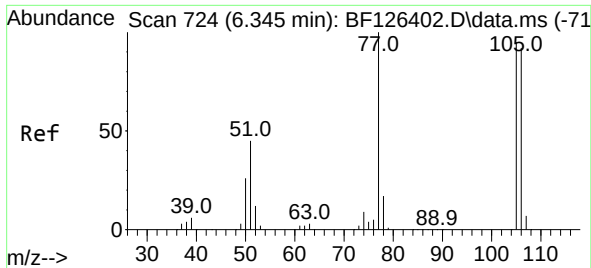
Lab File: BF126423.D

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Tgt Ion:128 Resp: 412241

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.7	52.7
64	48.1	35.6	75.6





#9

Benzaldehyde

Concen: 36.755 ng

RT: 6.345 min Scan# 71

Delta R.T. 0.000 min

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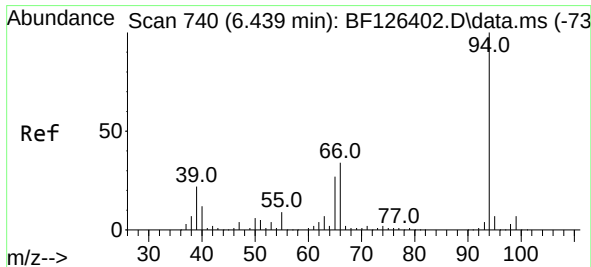
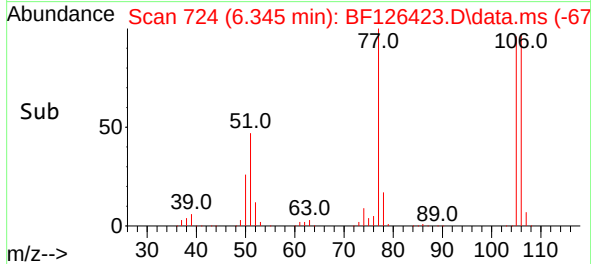
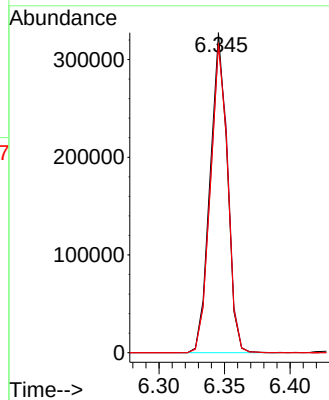
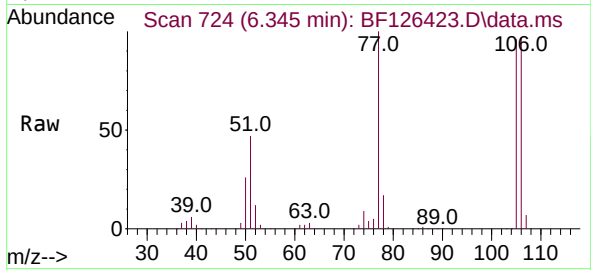
Tgt Ion: 77 Resp: 299320

Ion Ratio Lower Upper

77 100

105 96.2 74.9 114.9

106 96.6 72.4 112.4



#10

Phenol

Concen: 40.687 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.006 min

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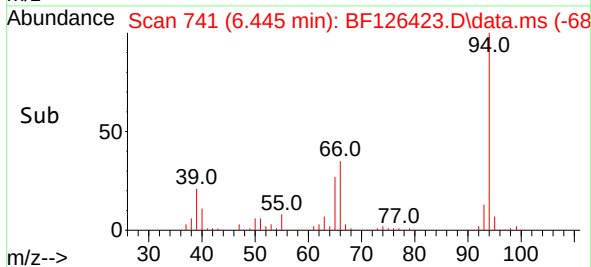
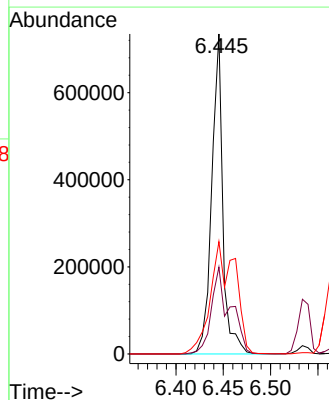
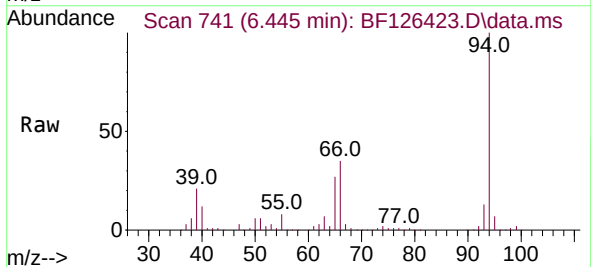
Tgt Ion: 94 Resp: 597310

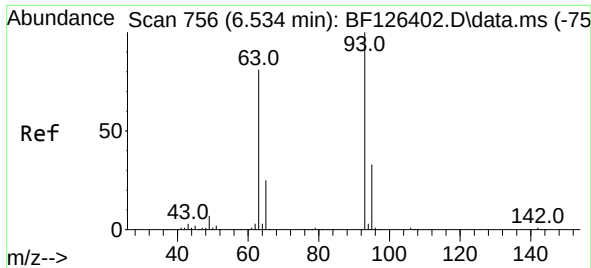
Ion Ratio Lower Upper

94 100

65 27.2 7.2 47.2

66 35.1 14.5 54.5



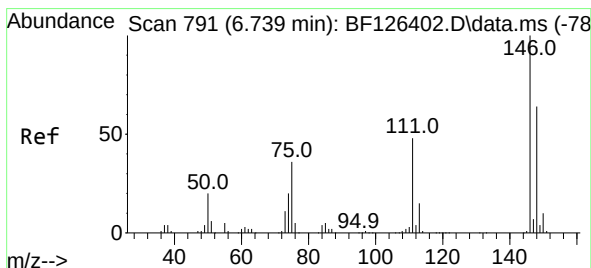
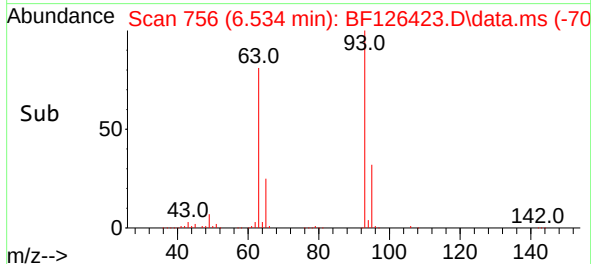
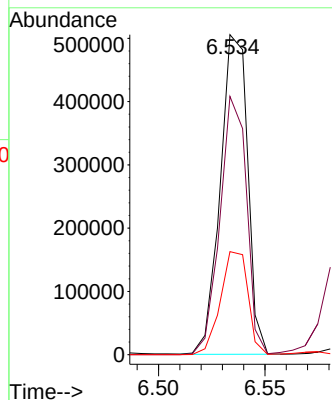
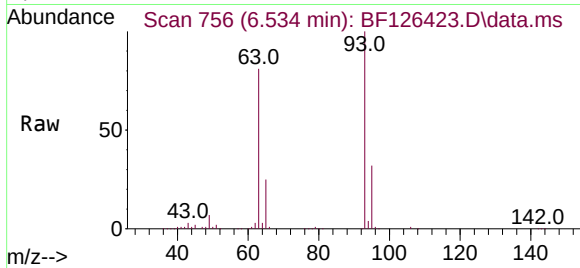


#11
bis(2-Chloroethyl)ether
Concen: 40.333 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 452117

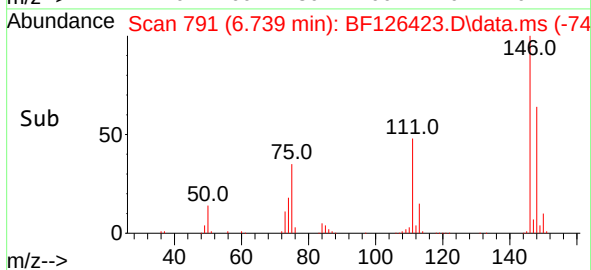
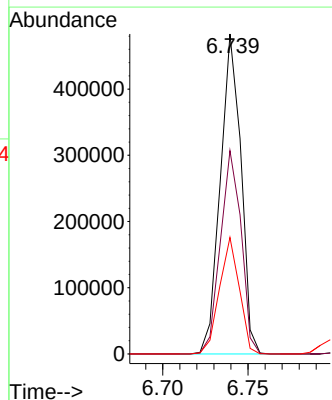
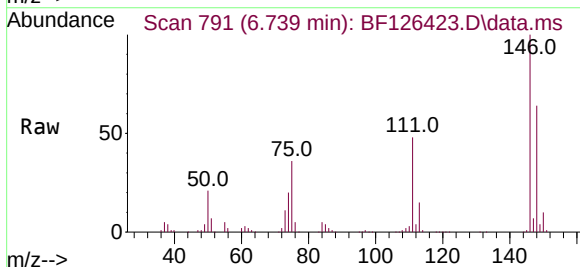
Ion	Ratio	Lower	Upper
93	100		
63	80.7	60.5	100.5
95	32.2	12.9	52.9

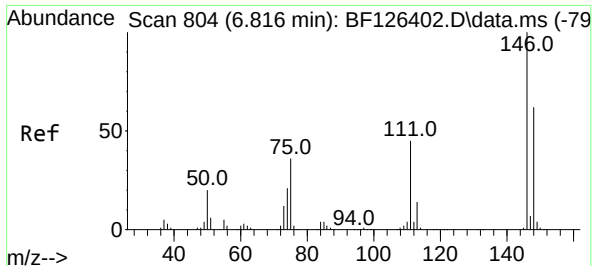


#12
1,3-Dichlorobenzene
Concen: 40.151 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion: 146 Resp: 406401

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	36.4	28.4	42.6





#13

1,4-Dichlorobenzene

Concen: 40.625 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF126423.D

Acq: 30 Dec 2021 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

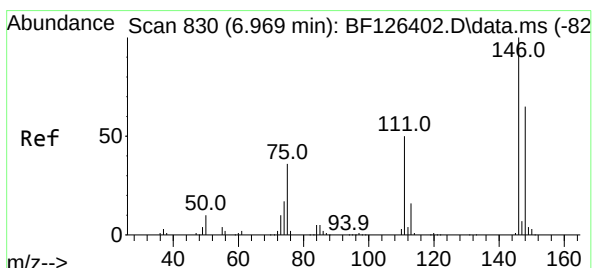
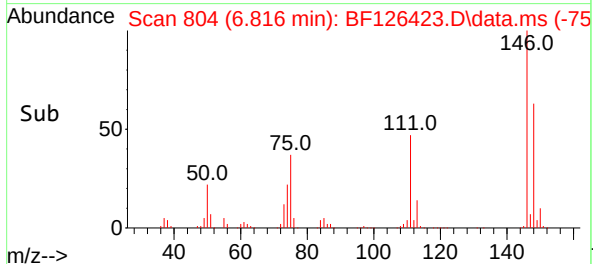
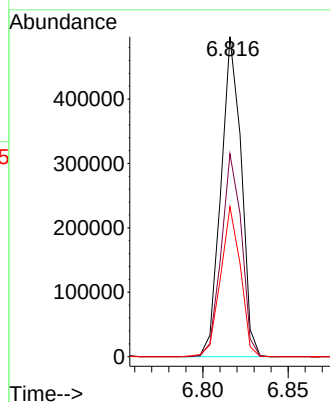
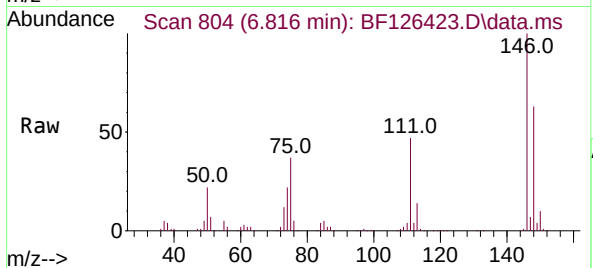
Tgt Ion:146 Resp: 410447

Ion Ratio Lower Upper

146 100

148 63.4 49.8 74.6

111 46.9 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 38.567 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF126423.D

Acq: 30 Dec 2021 17:08

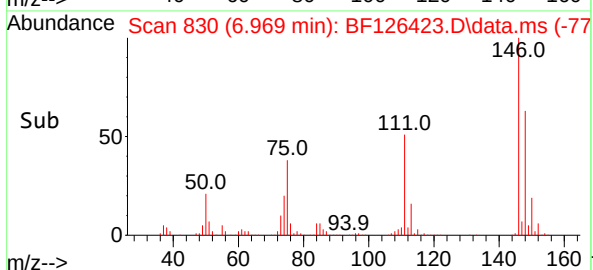
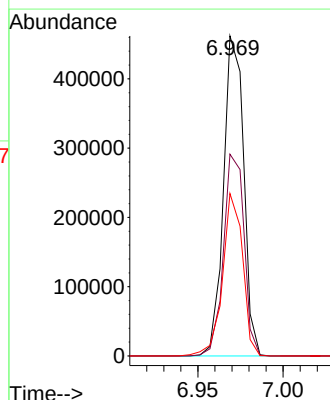
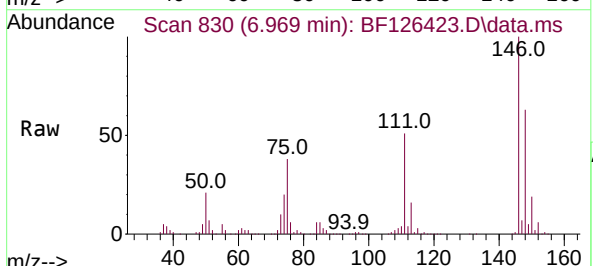
Tgt Ion:146 Resp: 379668

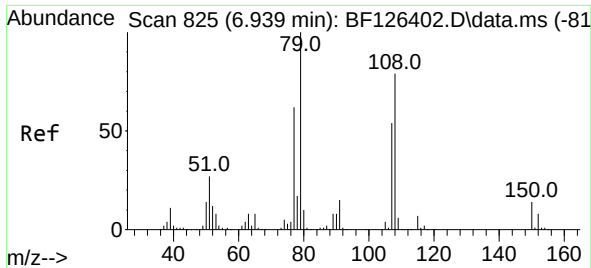
Ion Ratio Lower Upper

146 100

148 63.1 51.6 77.4

111 50.7 40.2 60.2

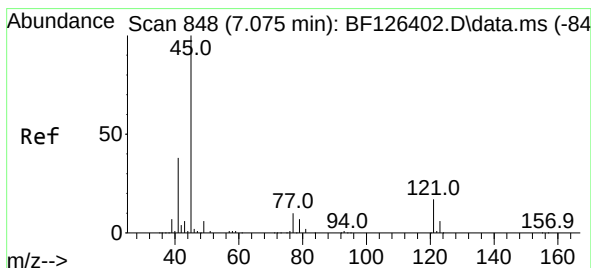
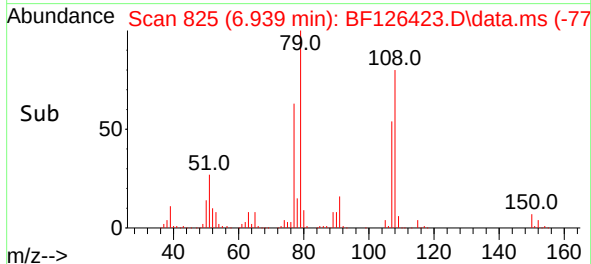
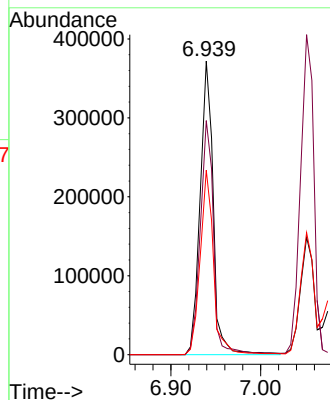
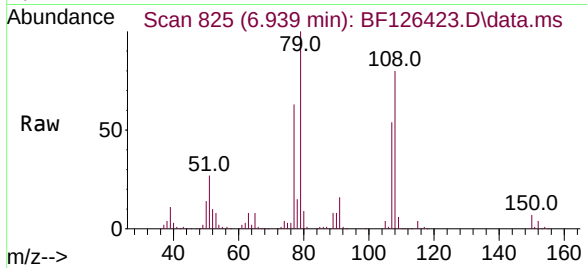




#15
Benzyl Alcohol
Concen: 40.955 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

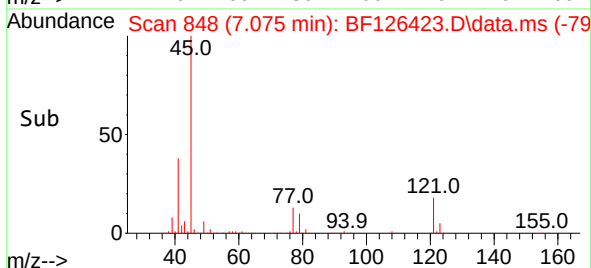
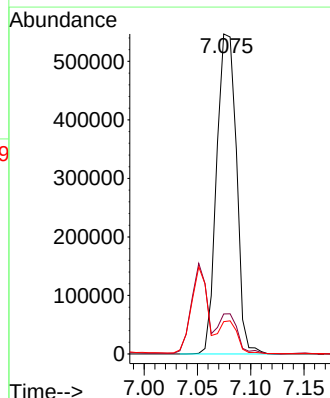
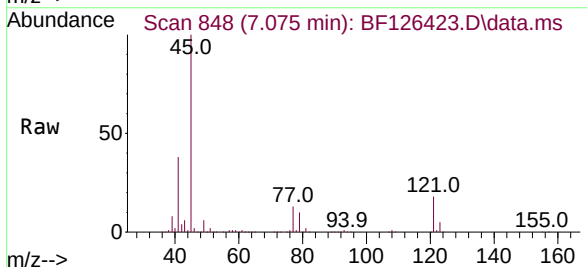
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

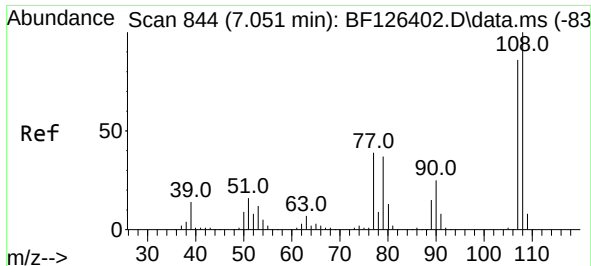
Tgt Ion: 79 Resp: 376958
Ion Ratio Lower Upper
79 100
108 79.7 63.2 94.8
77 62.8 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.977 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion: 45 Resp: 703807
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.4
79 10.1 0.0 29.8

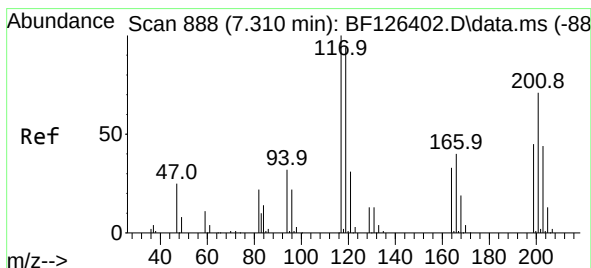
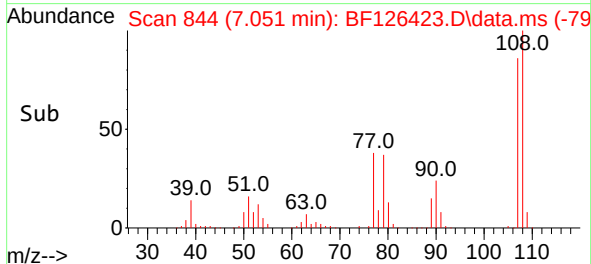
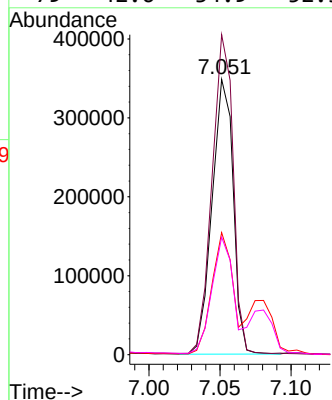
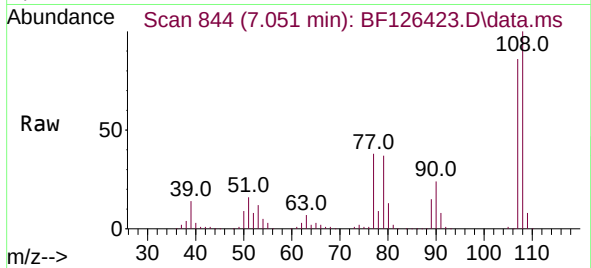




#17
2-Methylphenol
Concen: 40.359 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

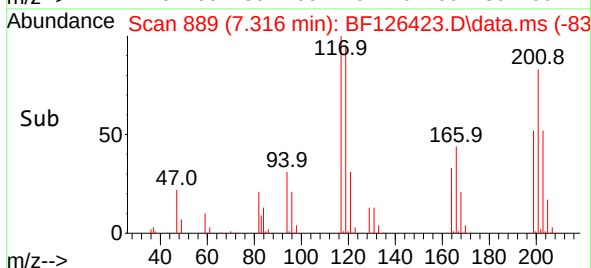
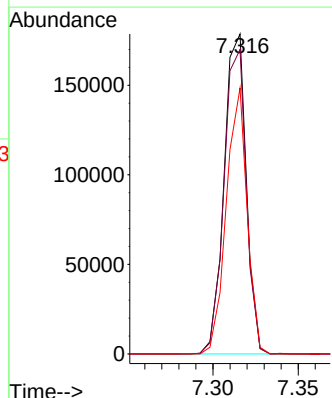
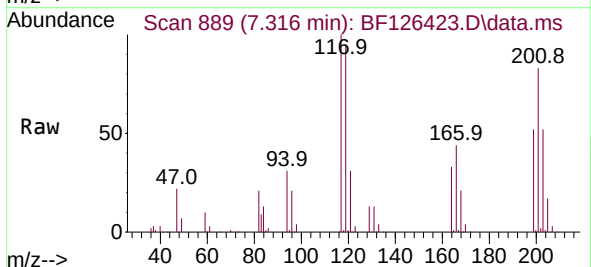
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

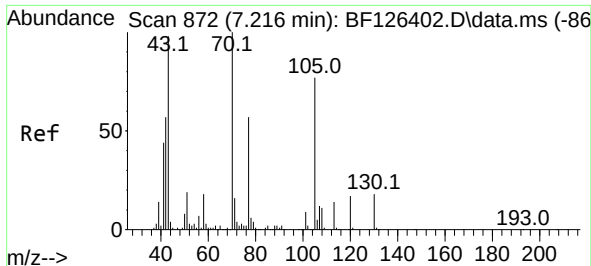
Tgt Ion:	107	Resp:	359594
Ion	Ratio	Lower	Upper
107	100		
108	116.2	93.4	140.0
77	44.4	36.1	54.1
79	42.6	34.9	52.3



#18
Hexachloroethane
Concen: 40.118 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:	117	Resp:	161491
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.4	113.0
201	83.1	56.8	85.2



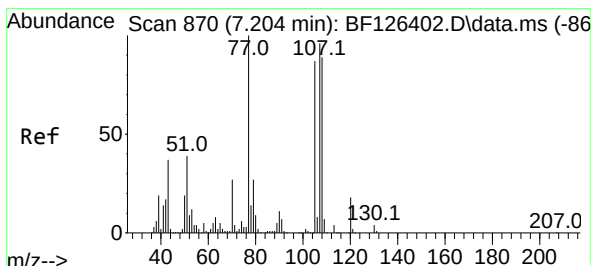
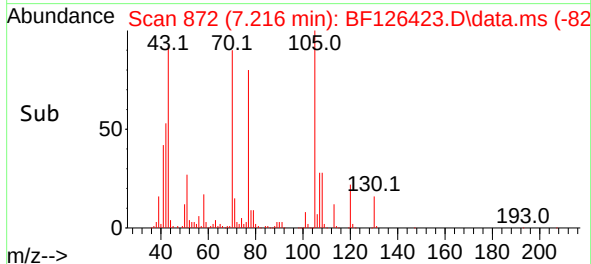
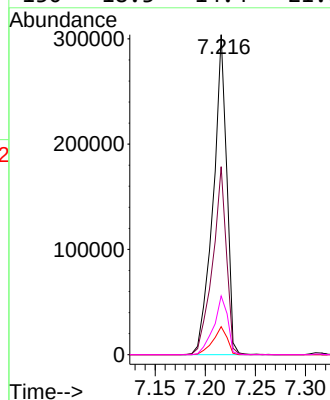
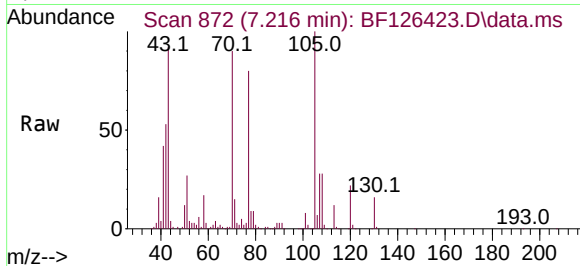


#19
n-Nitroso-di-n-propylamine
Concen: 38.276 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 287327

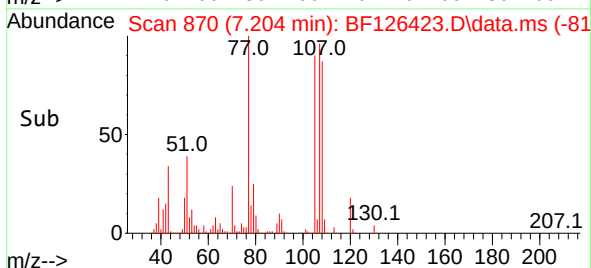
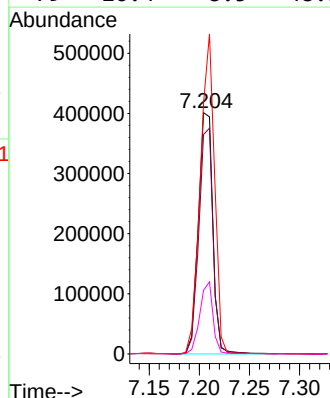
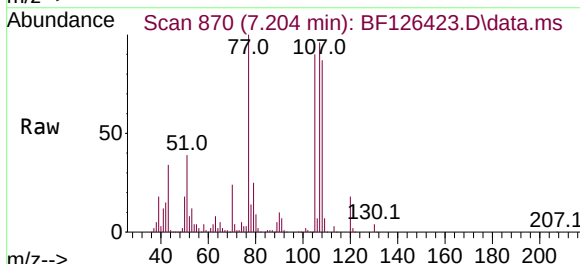
Ion	Ratio	Lower	Upper
70	100		
42	58.7	45.8	68.8
101	8.8	6.9	10.3
130	18.3	14.4	21.6

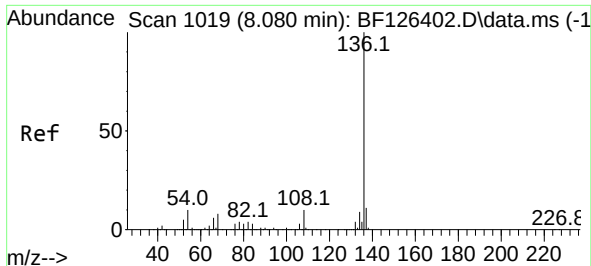


#20
3+4-Methylphenols
Concen: 38.079 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion: 107 Resp: 403921

Ion	Ratio	Lower	Upper
107	100		
108	91.0	72.4	112.4
77	104.0	83.8	123.8
79	26.4	8.5	48.5

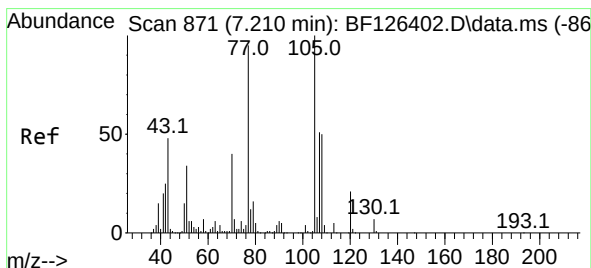
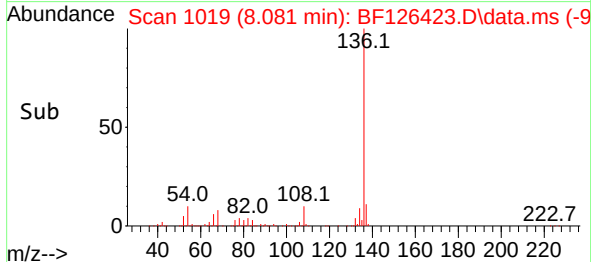
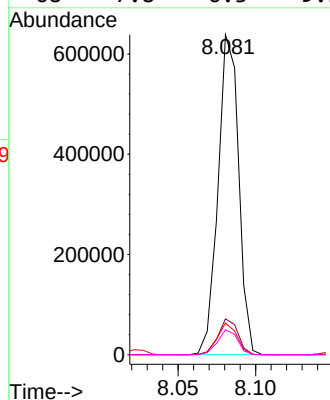
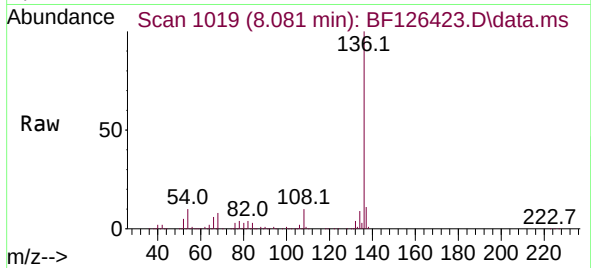




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

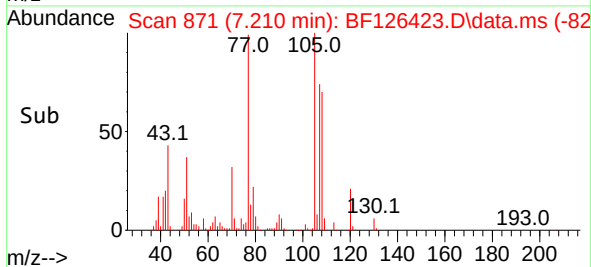
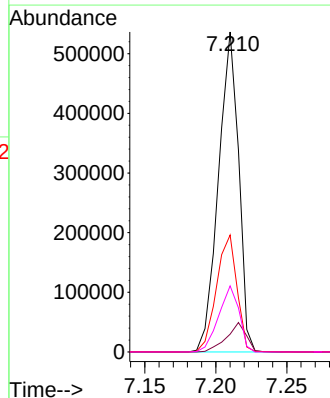
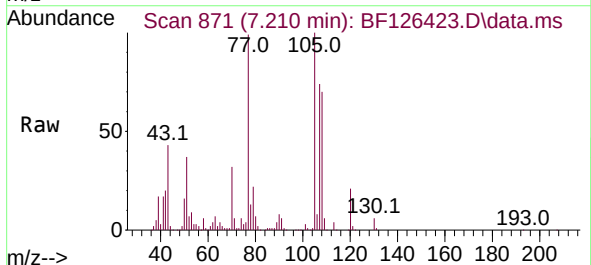
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

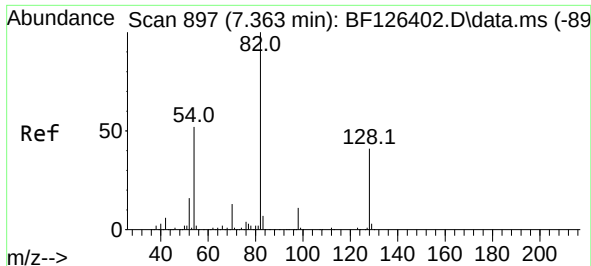
Tgt Ion:	136	Resp:	590974
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	9.9	7.8	11.6
68	7.8	6.3	9.5



#22
Acetophenone
Concen: 38.718 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:	105	Resp:	528973
Ion Ratio	Lower	Upper	
105	100		
71	5.5	5.4	8.0
51	36.5	27.4	41.0
120	20.7	17.0	25.6





#23

Nitrobenzene-d5

Concen: 79.916 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF126423.D

Acq: 30 Dec 2021 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

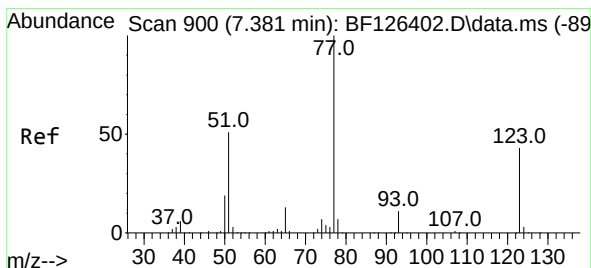
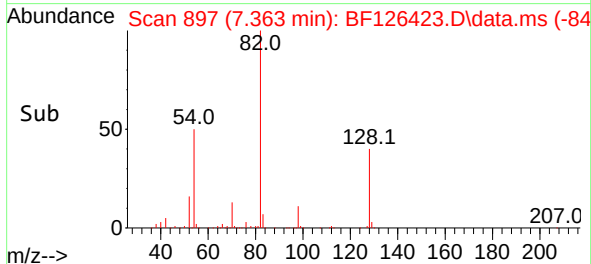
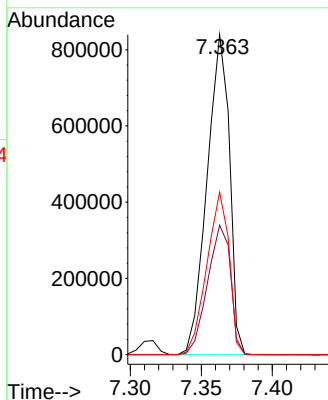
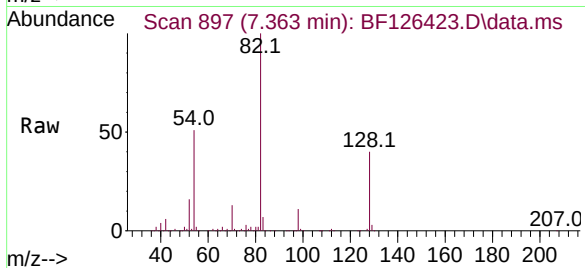
Tgt Ion: 82 Resp: 919803

Ion Ratio Lower Upper

82 100

128 40.5 32.7 49.1

54 50.8 41.7 62.5



#24

Nitrobenzene

Concen: 39.935 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126423.D

Acq: 30 Dec 2021 17:08

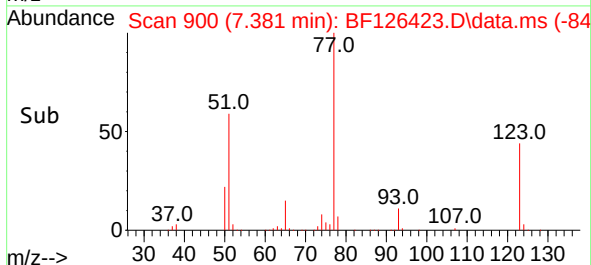
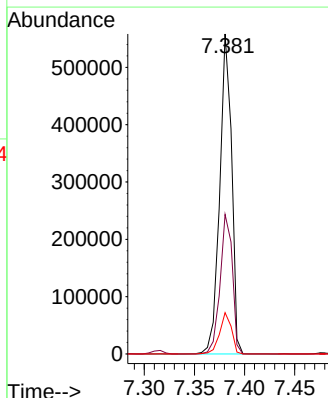
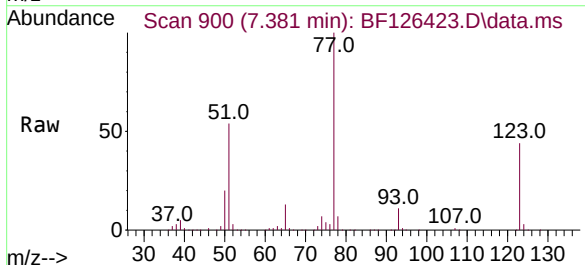
Tgt Ion: 77 Resp: 459950

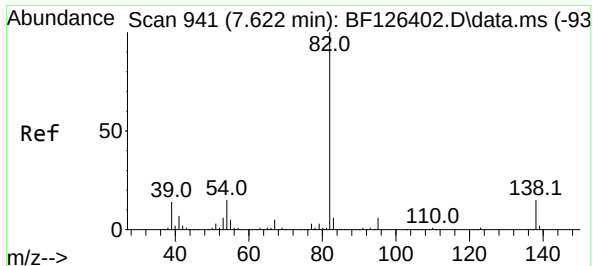
Ion Ratio Lower Upper

77 100

123 43.6 34.6 52.0

65 12.9 10.6 15.8

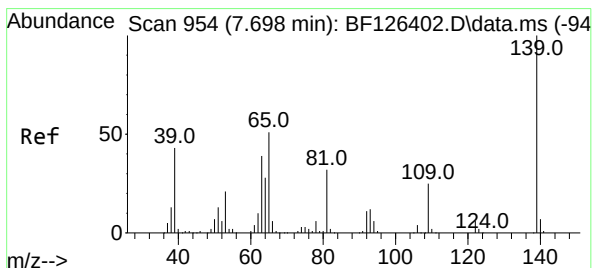
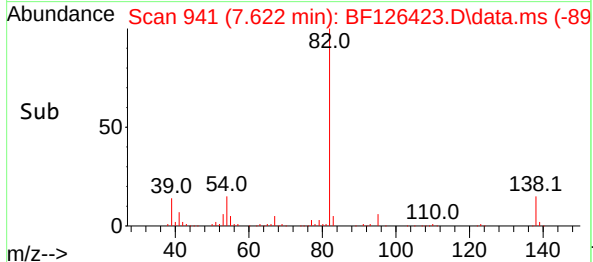
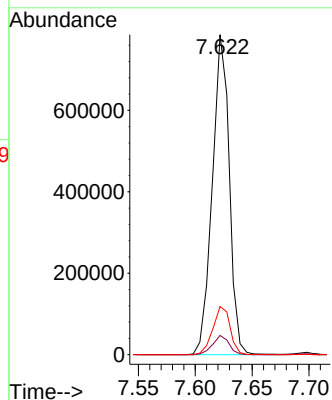
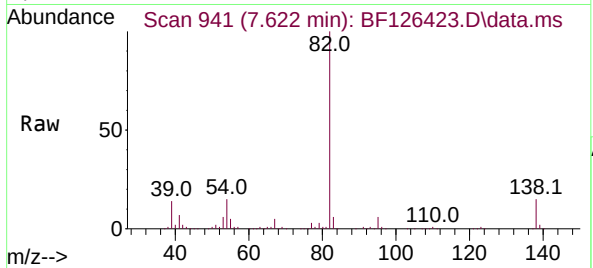




#25
Isophorone
Concen: 39.551 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

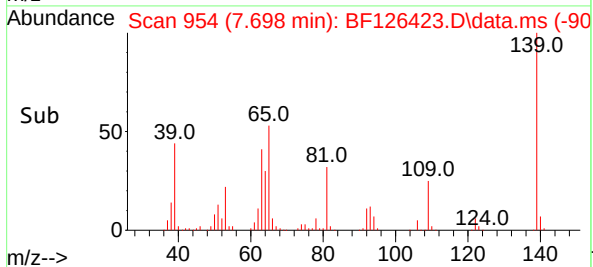
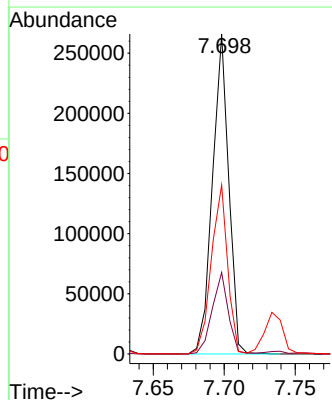
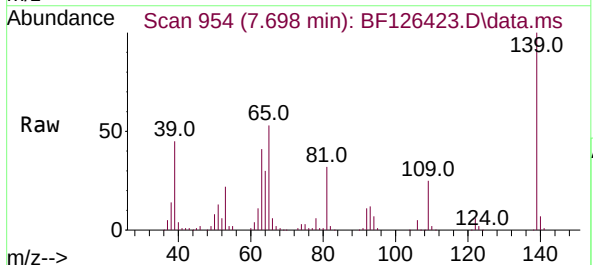
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

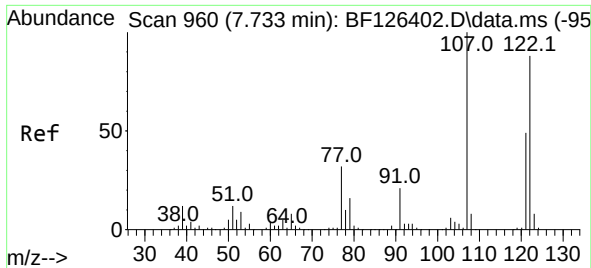
Tgt Ion: 82 Resp: 814902
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 15.0 12.3 18.5



#26
2-Nitrophenol
Concen: 41.355 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion: 139 Resp: 211147
Ion Ratio Lower Upper
139 100
109 25.4 20.0 30.0
65 52.8 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 41.026 ng

RT: 7.734 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126423.D

Acq: 30 Dec 2021 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

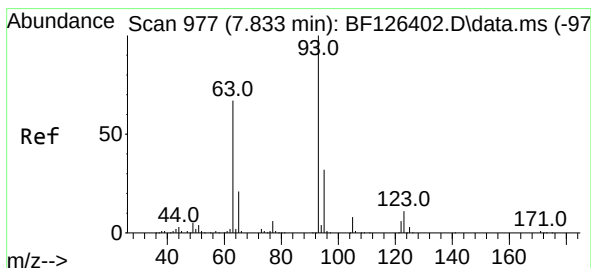
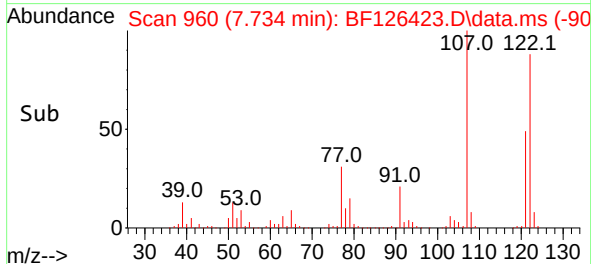
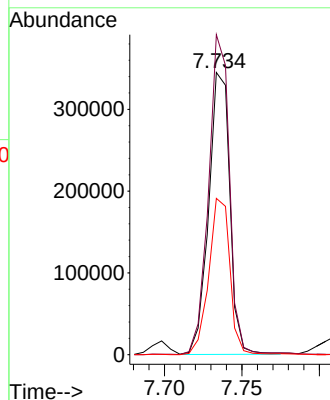
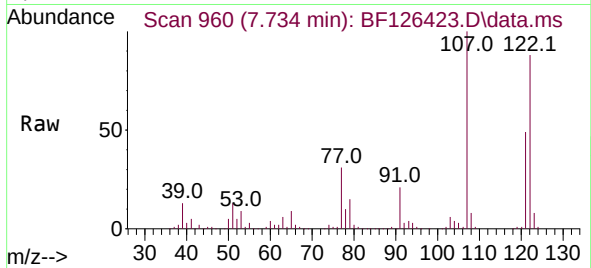
Tgt Ion:122 Resp: 327532

Ion Ratio Lower Upper

122 100

107 113.4 91.2 136.8

121 55.4 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.540 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF126423.D

Acq: 30 Dec 2021 17:08

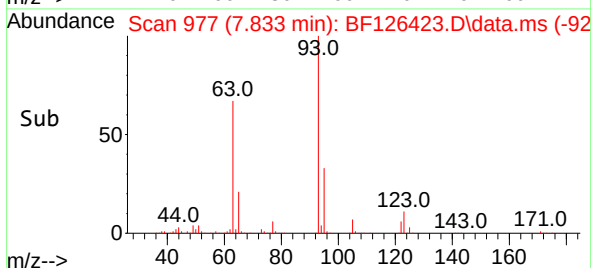
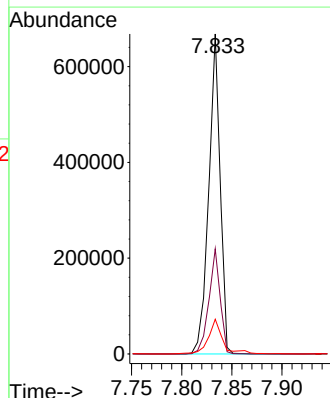
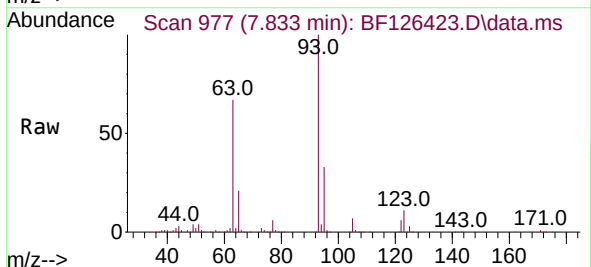
Tgt Ion: 93 Resp: 532195

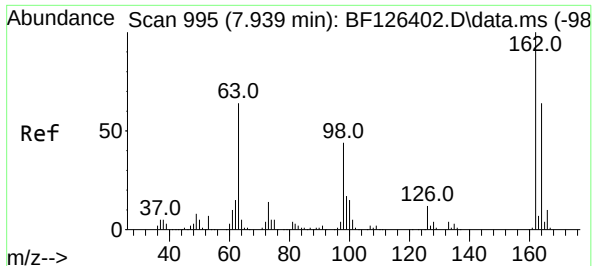
Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.2

123 10.9 8.9 13.3

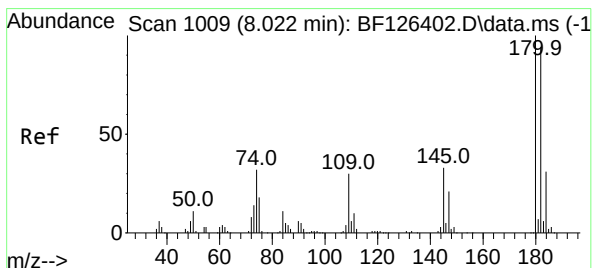
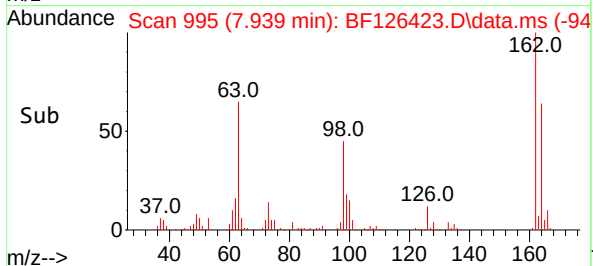
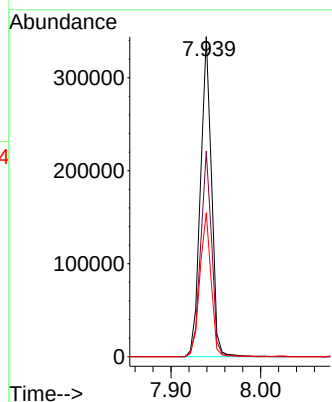
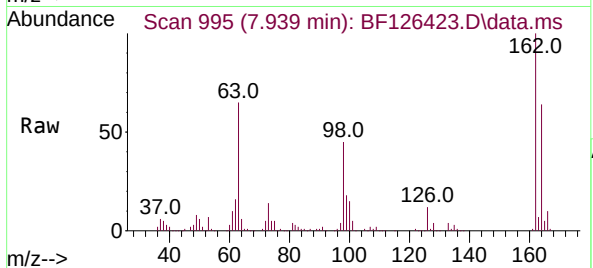




#29
2,4-Dichlorophenol
Concen: 40.352 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

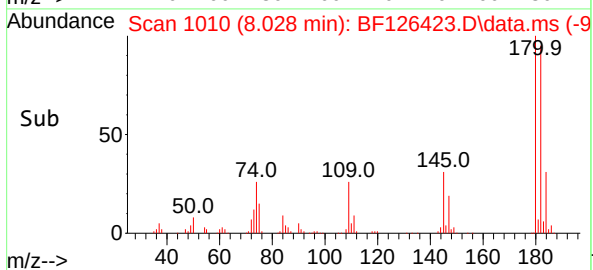
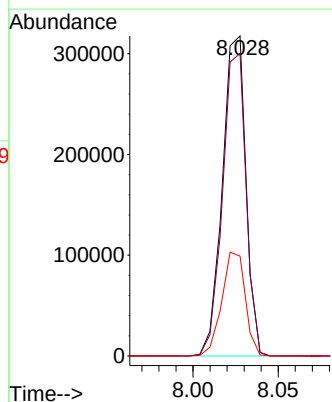
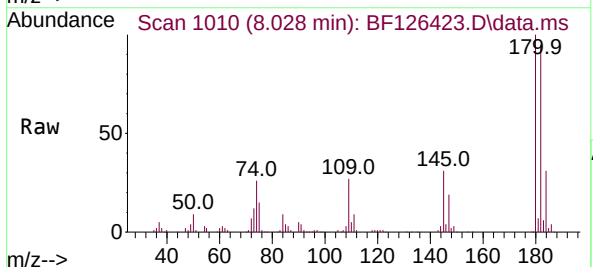
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

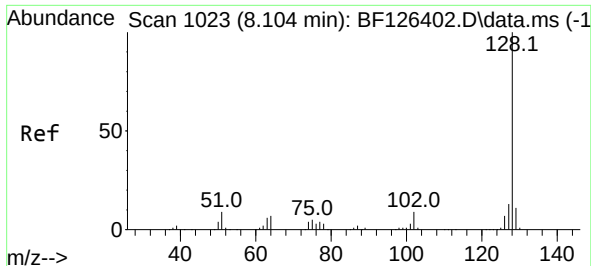
Tgt Ion:162 Resp: 294156
Ion Ratio Lower Upper
162 100
164 64.2 43.8 83.8
98 45.0 23.6 63.6



#30
1,2,4-Trichlorobenzene
Concen: 40.237 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:180 Resp: 305702
Ion Ratio Lower Upper
180 100
182 94.5 75.5 113.3
145 31.2 26.2 39.2

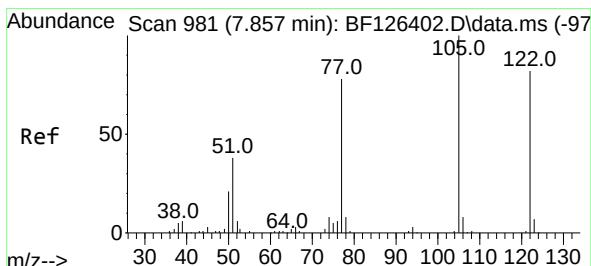
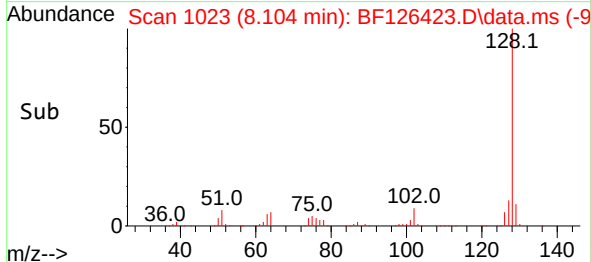
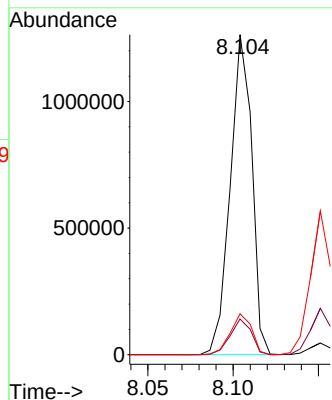
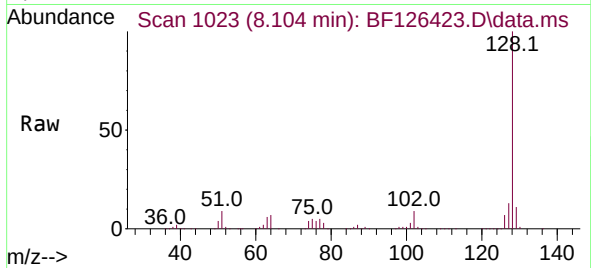




#31
Naphthalene
Concen: 39.930 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

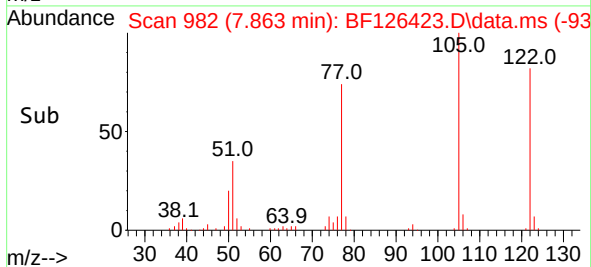
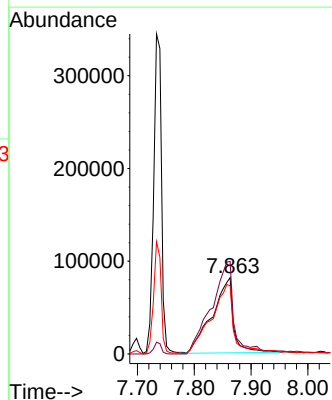
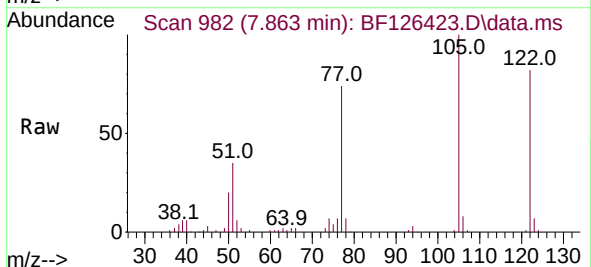
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

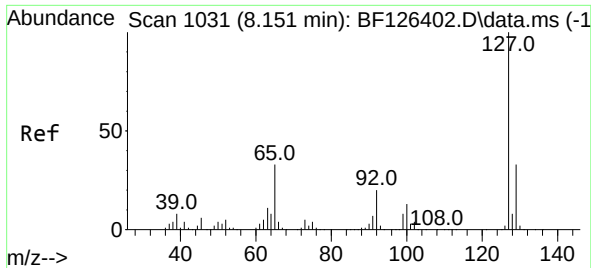
Tgt Ion:128 Resp: 1113813
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 38.674 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:122 Resp: 214646
Ion Ratio Lower Upper
122 100
105 121.3 101.0 141.0
77 89.7 74.5 114.5



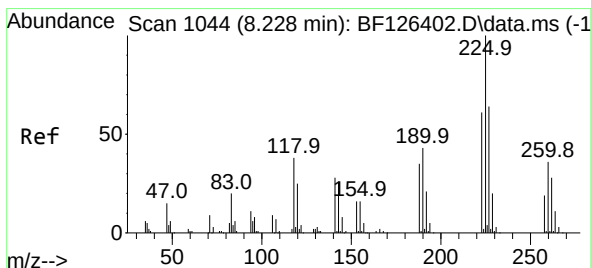
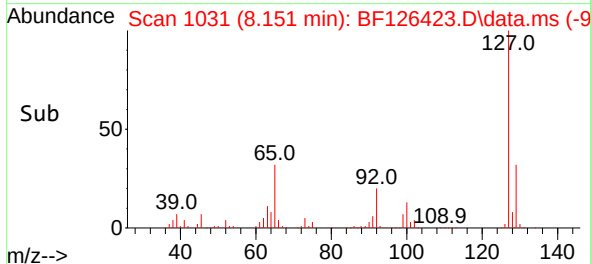
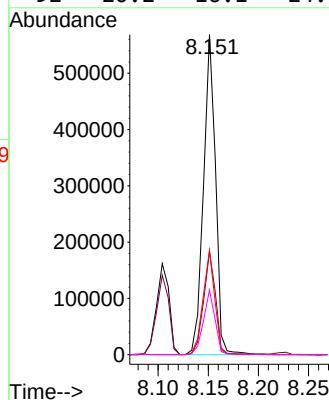
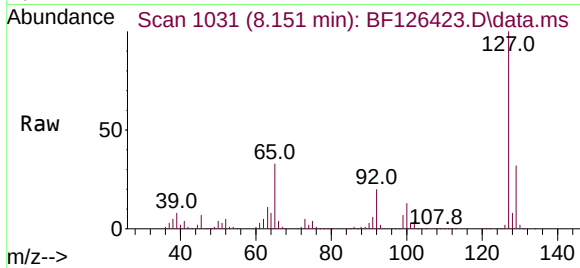


#33
4-Chloroaniline
Concen: 40.954 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 478582

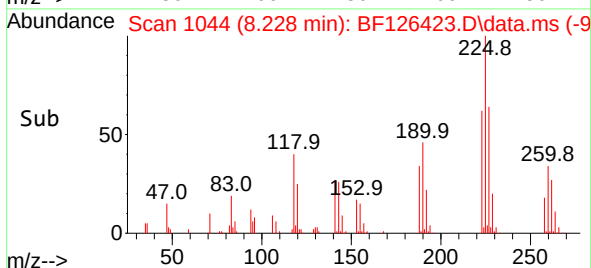
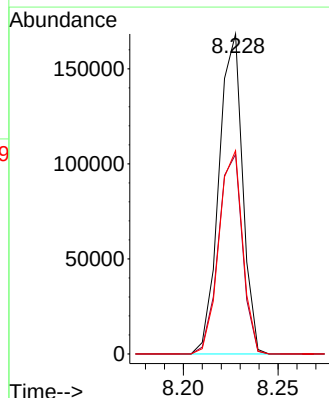
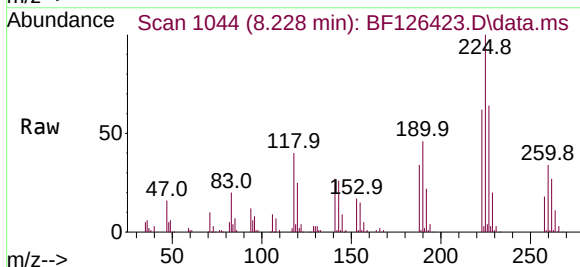
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	32.7	26.6	39.8
92	20.2	16.1	24.1

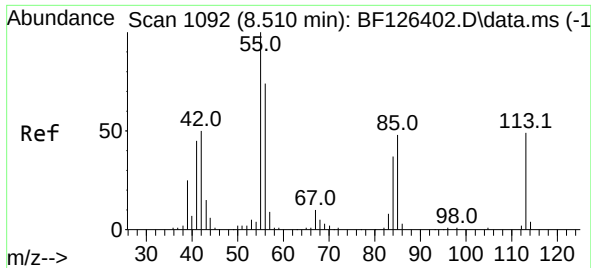


#34
Hexachlorobutadiene
Concen: 39.609 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:225 Resp: 146265

Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.6	73.0
227	63.5	51.4	77.0

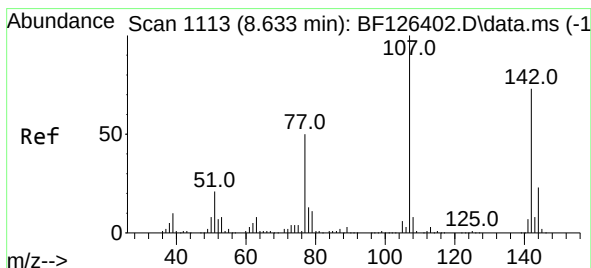
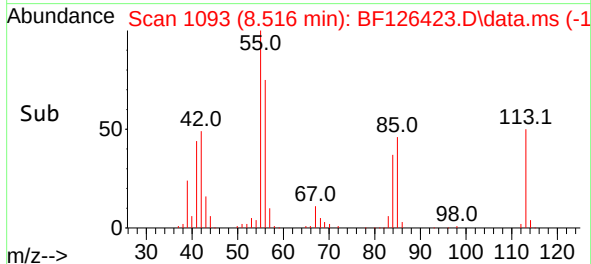
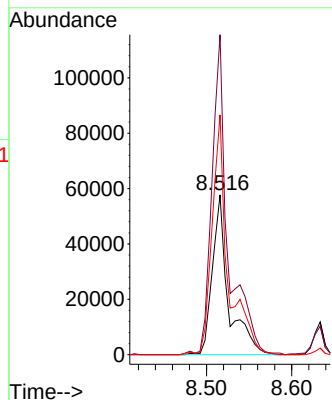
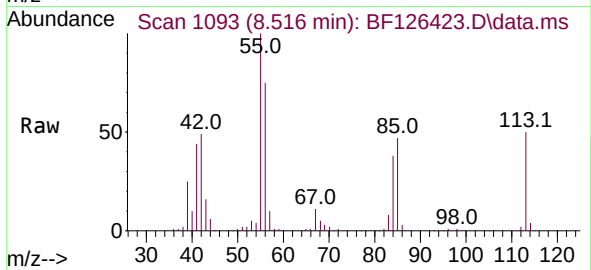




#35
Caprolactam
Concen: 40.945 ng
RT: 8.516 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

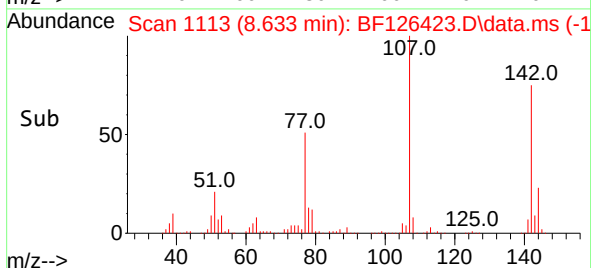
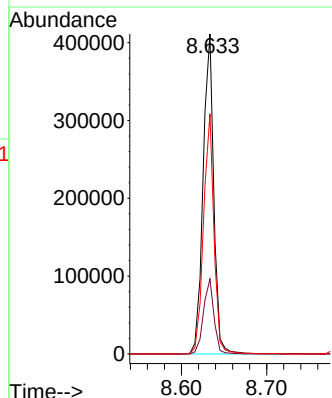
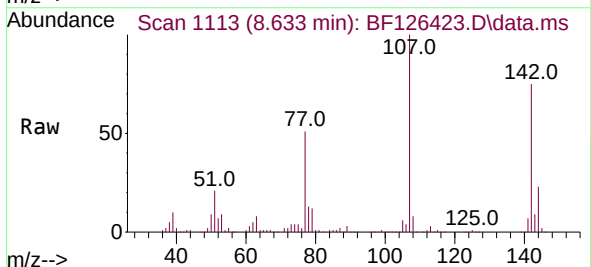
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

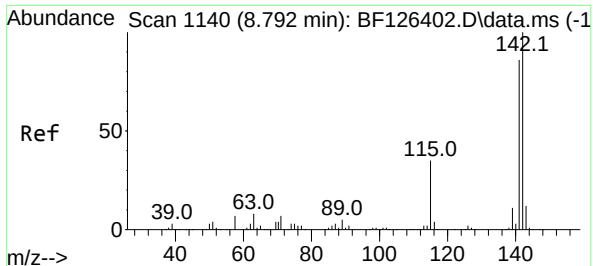
Tgt Ion:113 Resp: 75932
Ion Ratio Lower Upper
113 100
55 200.2 183.9 223.9
56 150.1 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 40.280 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:107 Resp: 358351
Ion Ratio Lower Upper
107 100
144 23.4 18.5 27.7
142 75.1 58.1 87.1





#37

2-Methylnaphthalene

Concen: 39.885 ng

RT: 8.798 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BF126423.D

Acq: 30 Dec 2021 17:08

Instrument :

BNA_F

ClientSampleId :

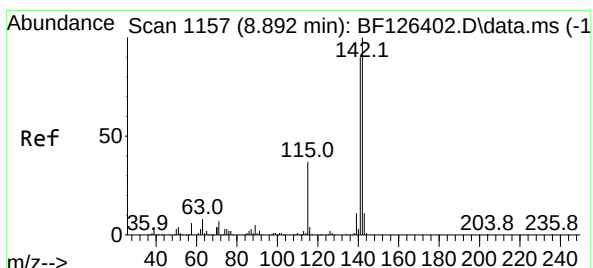
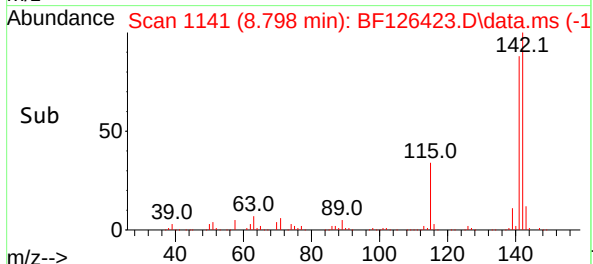
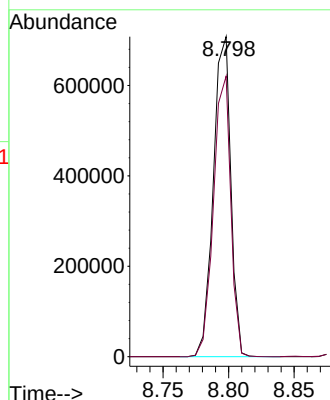
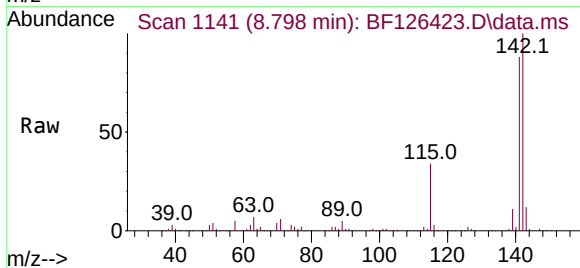
SSTDCCC040

Tgt Ion:142 Resp: 656306

Ion Ratio Lower Upper

142 100

141 87.6 68.6 102.8



#38

1-Methylnaphthalene

Concen: 39.525 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF126423.D

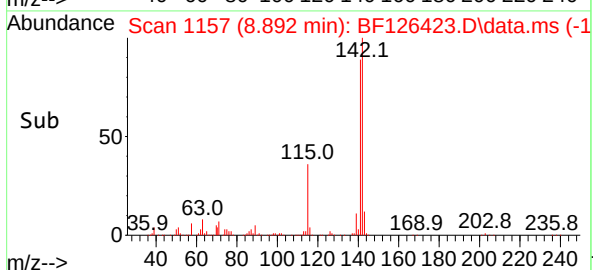
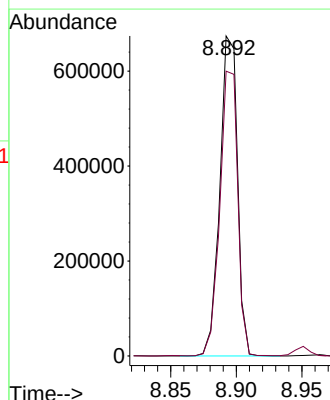
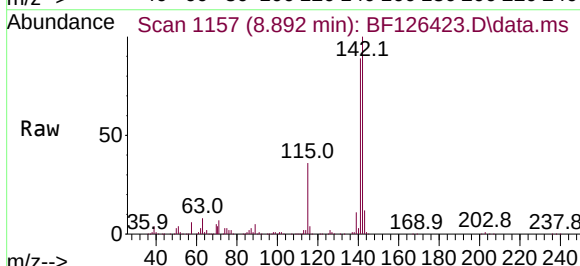
Acq: 30 Dec 2021 17:08

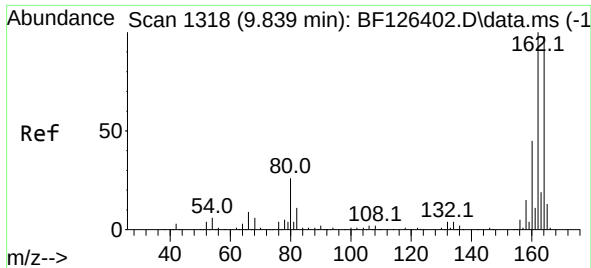
Tgt Ion:142 Resp: 628805

Ion Ratio Lower Upper

142 100

141 89.0 72.1 108.1

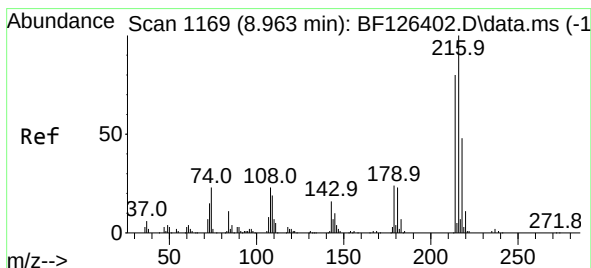
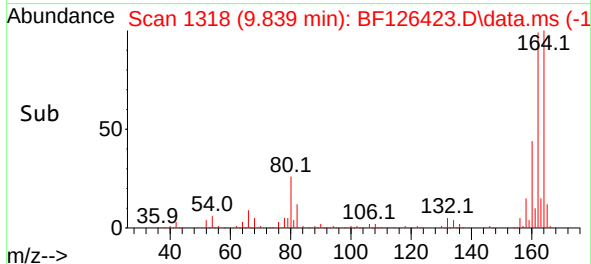
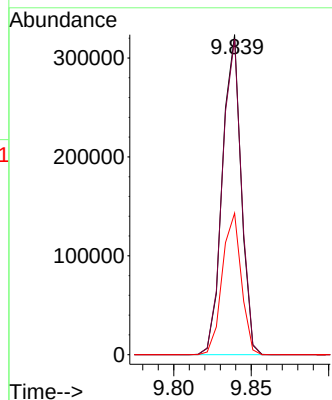
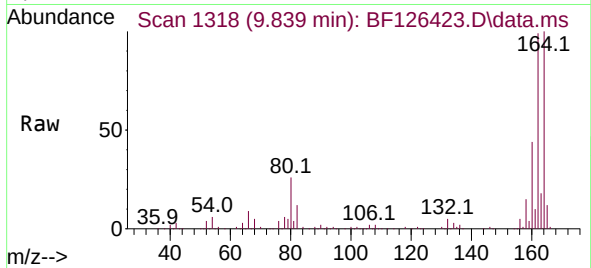




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

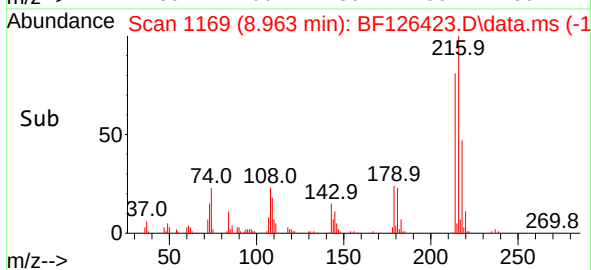
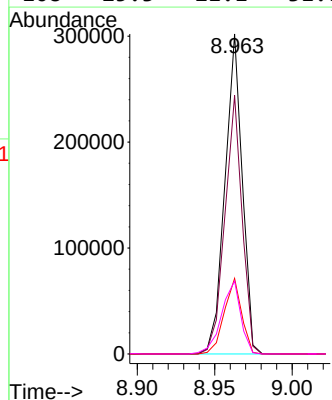
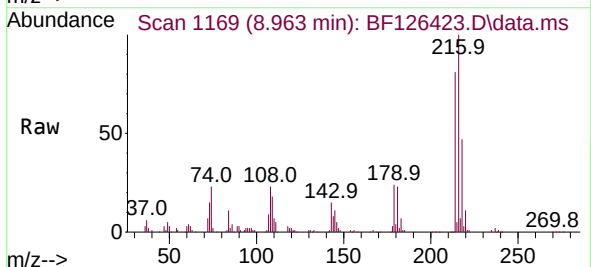
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

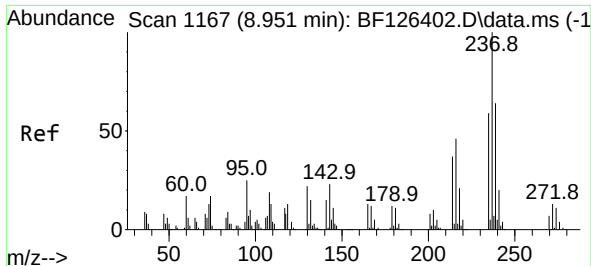
Tgt Ion:164 Resp: 271393
Ion Ratio Lower Upper
164 100
162 98.6 81.4 122.0
160 44.2 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.882 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:216 Resp: 235196
Ion Ratio Lower Upper
216 100
214 79.9 64.6 96.8
179 23.7 19.5 29.3
108 25.3 21.1 31.7

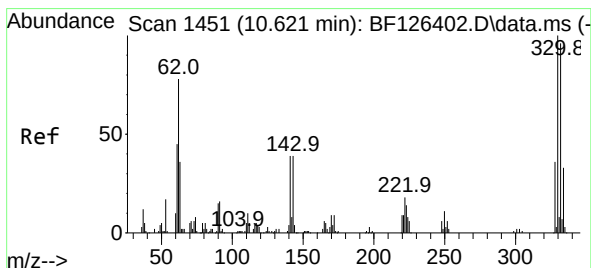
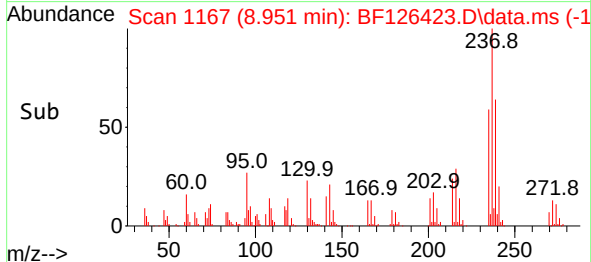
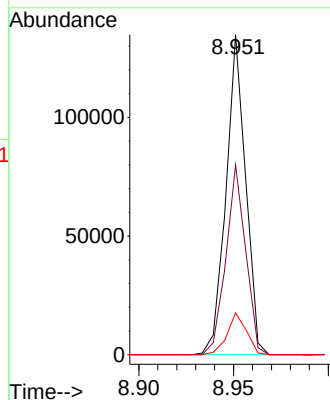
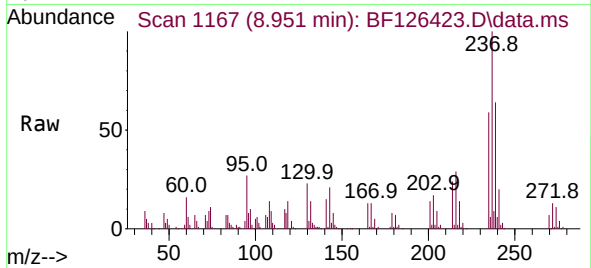




#41
Hexachlorocyclopentadiene
Concen: 40.398 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

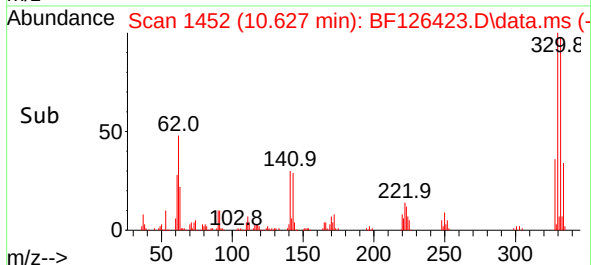
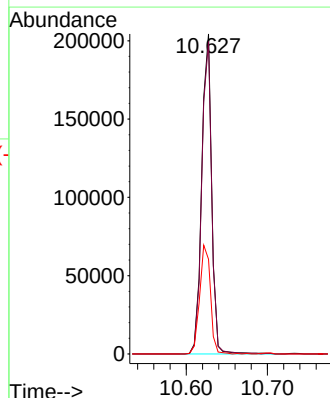
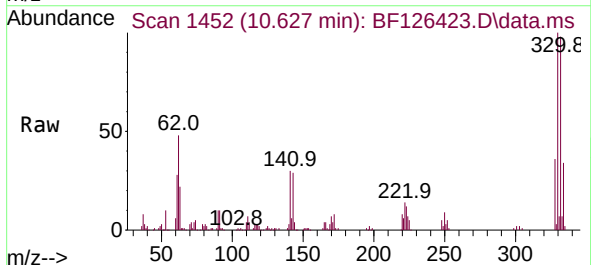
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

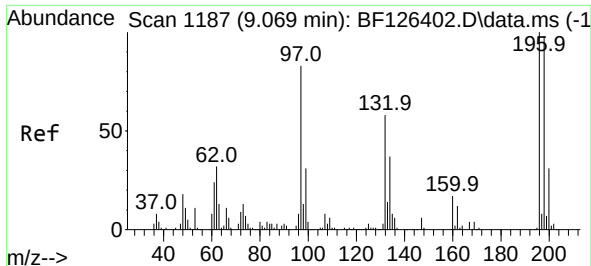
Tgt Ion:237 Resp: 96997
Ion Ratio Lower Upper
237 100
235 59.3 38.9 78.9
272 13.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 82.906 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:330 Resp: 173868
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 37.0 30.1 45.1

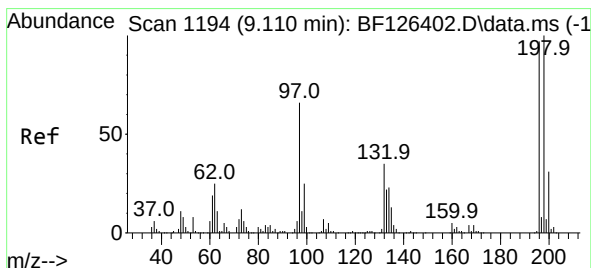
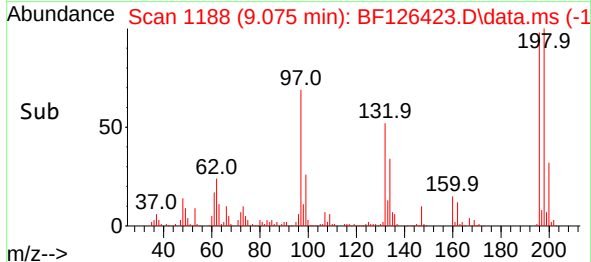
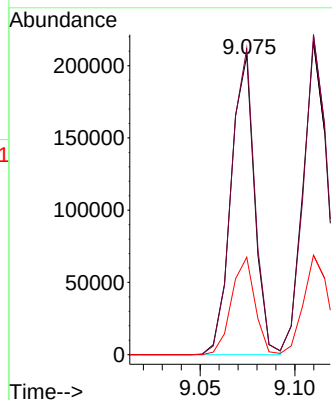
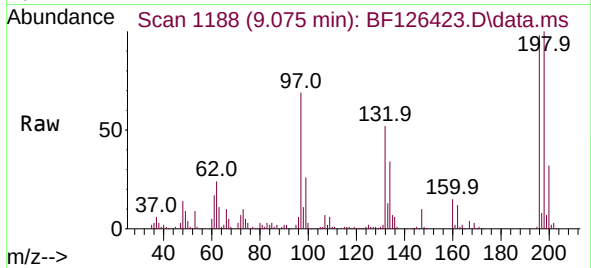




#43
2,4,6-Trichlorophenol
Concen: 41.048 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

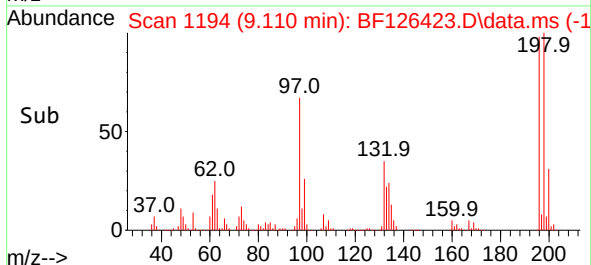
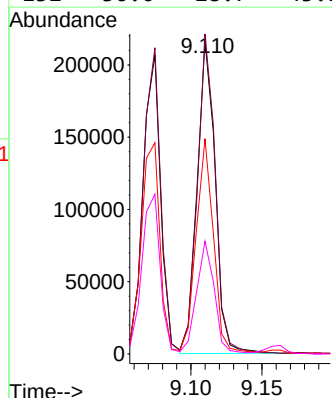
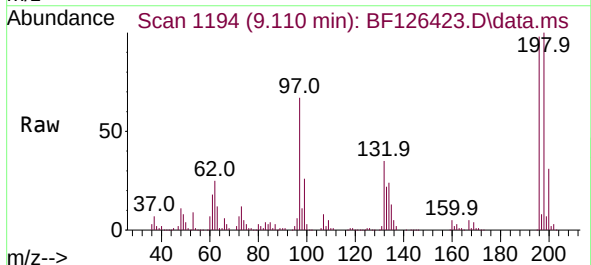
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

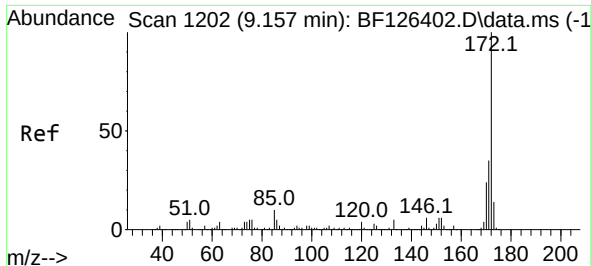
Tgt Ion:196 Resp: 179023
Ion Ratio Lower Upper
196 100
198 102.4 78.5 117.7
200 32.6 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.963 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:196 Resp: 192300
Ion Ratio Lower Upper
196 100
198 102.1 82.0 123.0
97 68.7 53.5 80.3
132 36.0 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 71.696 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126423.D

Acq: 30 Dec 2021 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

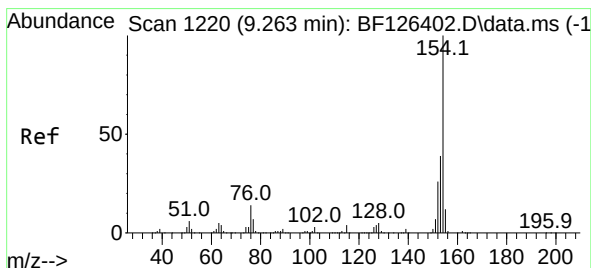
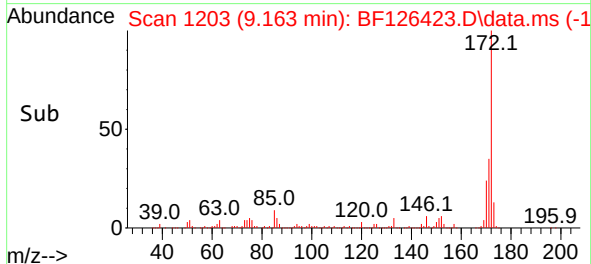
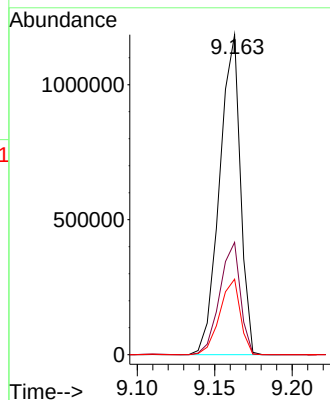
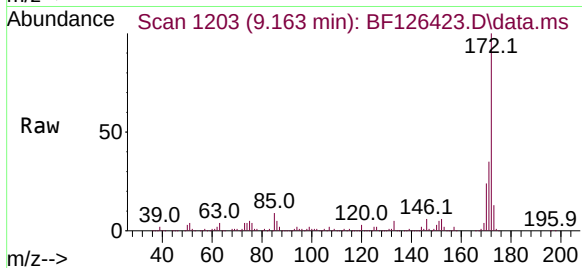
Tgt Ion:172 Resp: 1105726

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.962 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF126423.D

Acq: 30 Dec 2021 17:08

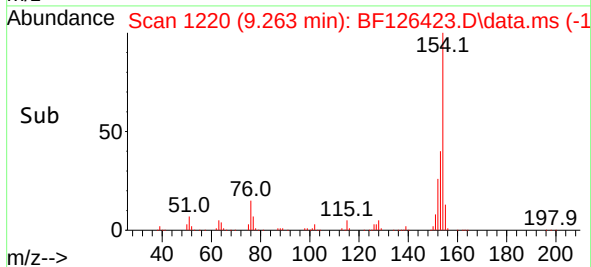
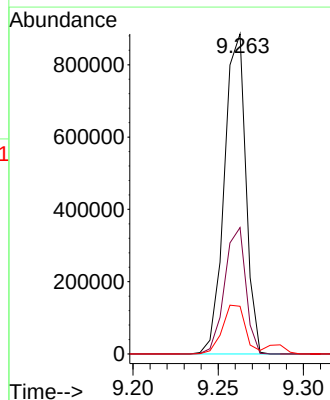
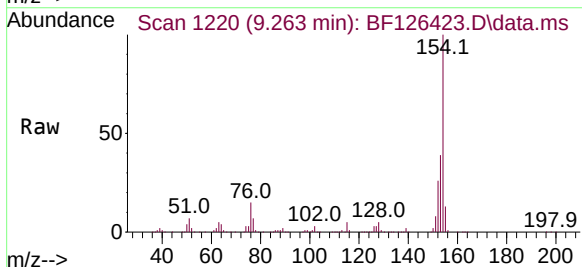
Tgt Ion:154 Resp: 775549

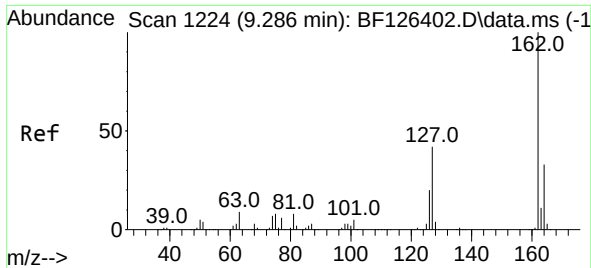
Ion Ratio Lower Upper

154 100

153 39.5 19.0 59.0

76 14.9 0.0 34.5

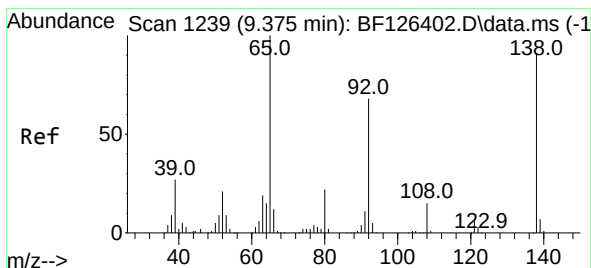
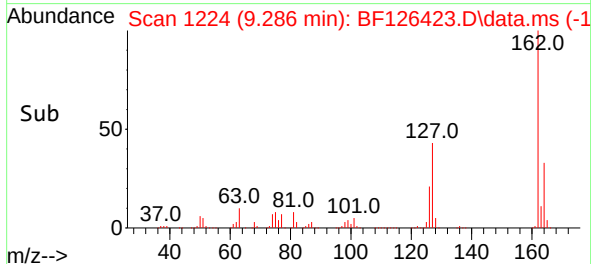
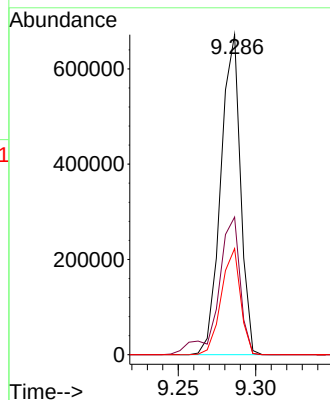
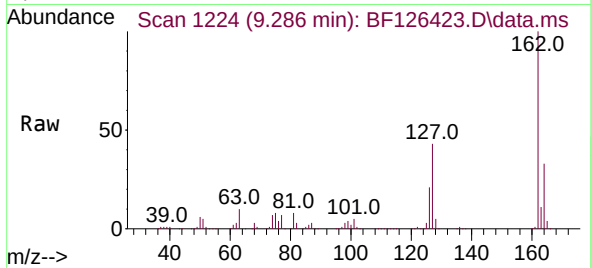




#47
2-Chloronaphthalene
Concen: 39.339 ng
RT: 9.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

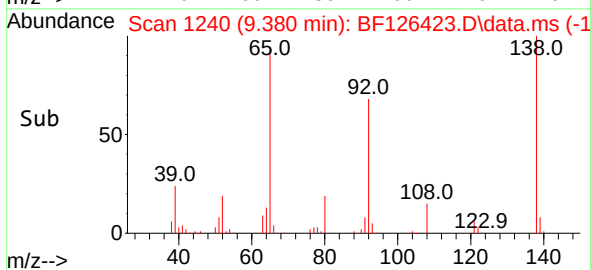
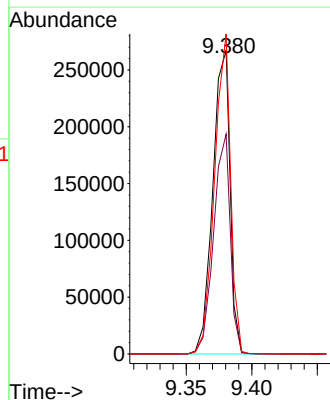
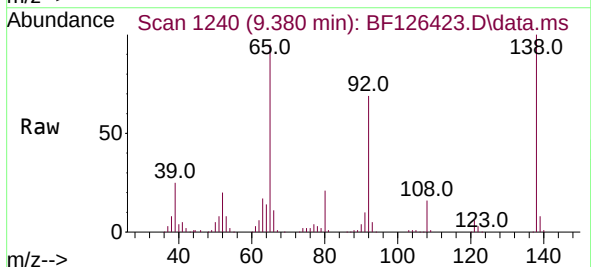
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

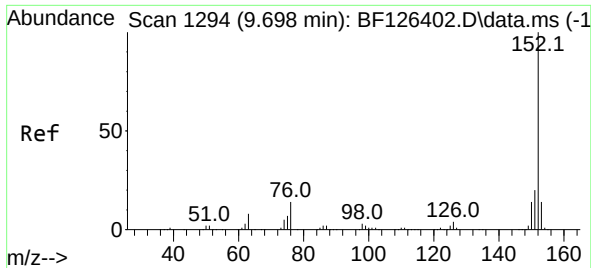
Tgt Ion:162 Resp: 593097
Ion Ratio Lower Upper
162 100
127 43.0 33.5 50.3
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 40.127 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion: 65 Resp: 244301
Ion Ratio Lower Upper
65 100
92 72.4 54.4 81.6
138 105.4 72.5 108.7

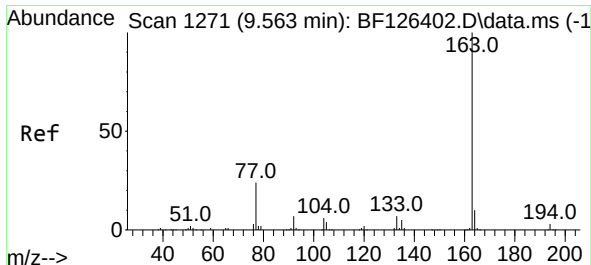
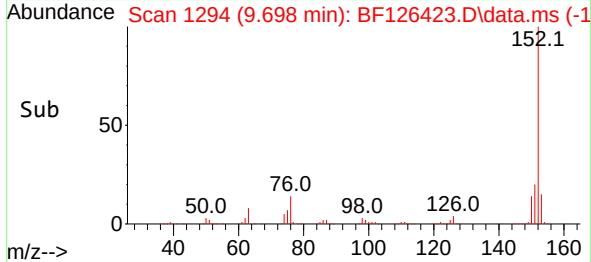
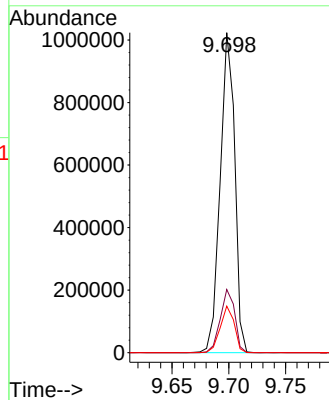
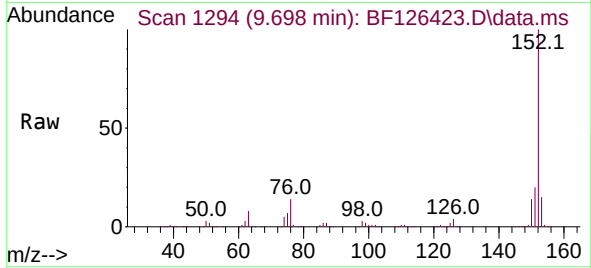




#49
Acenaphthylene
Concen: 39.973 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

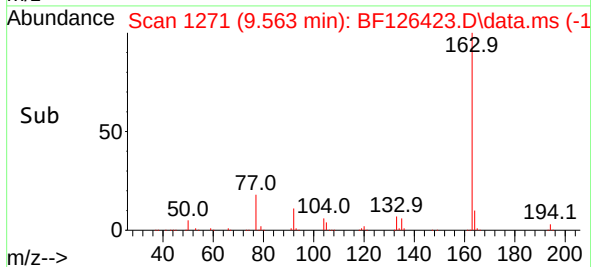
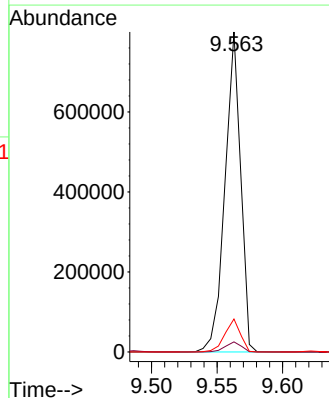
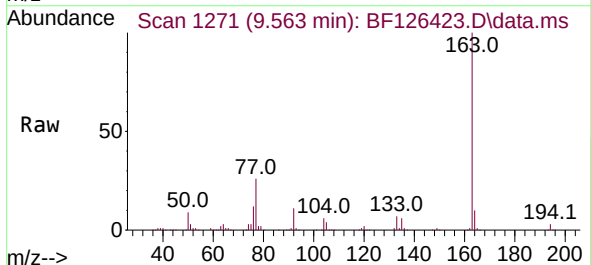
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

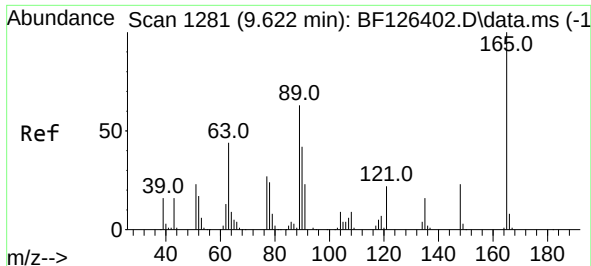
Tgt Ion:152 Resp: 914023
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 14.6 11.4 17.0



#50
Dimethylphthalate
Concen: 39.106 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:163 Resp: 662558
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.3 7.8 11.8

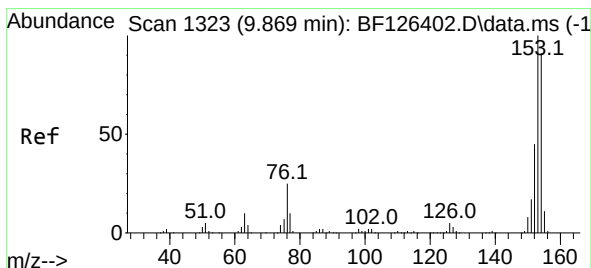
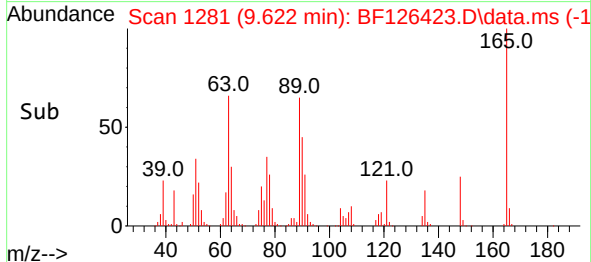
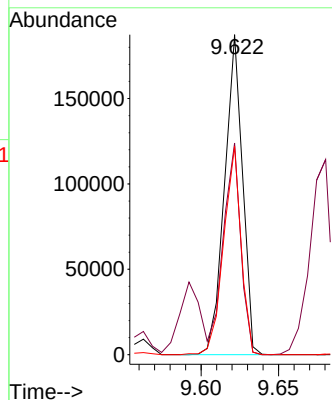
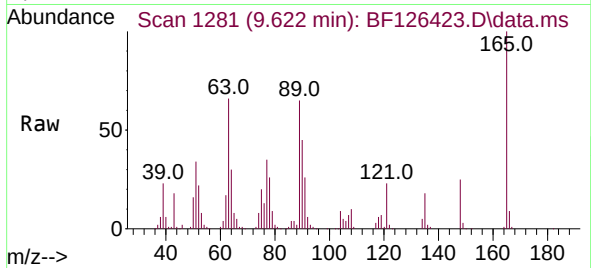




#51
2,6-Dinitrotoluene
Concen: 41.349 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

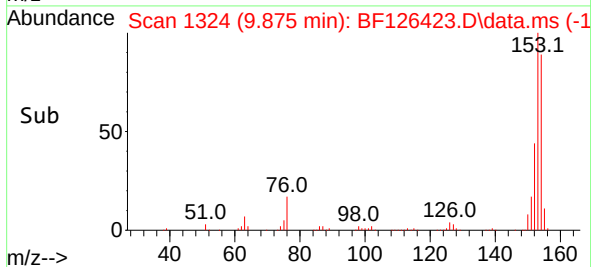
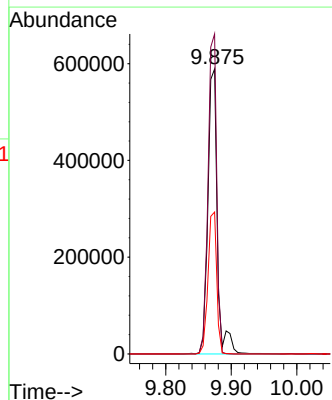
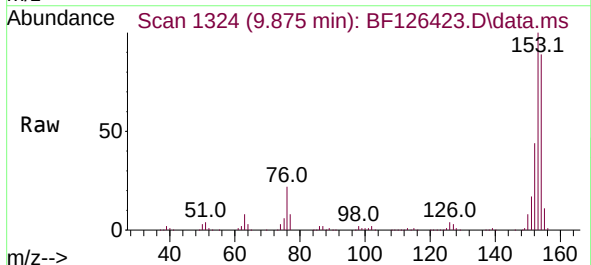
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

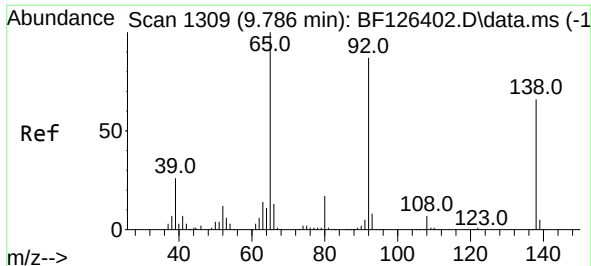
Tgt Ion:165 Resp: 151294
Ion Ratio Lower Upper
165 100
63 66.2 48.4 72.6
89 65.2 50.5 75.7



#52
Acenaphthene
Concen: 39.266 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:154 Resp: 588636
Ion Ratio Lower Upper
154 100
153 112.3 87.8 131.6
152 49.8 39.4 59.2

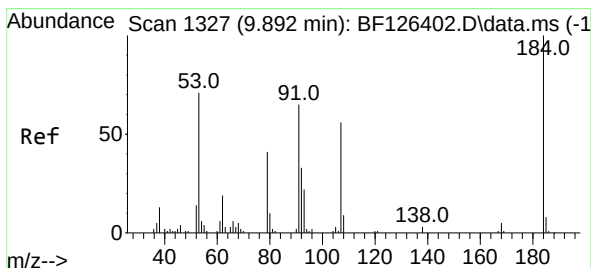
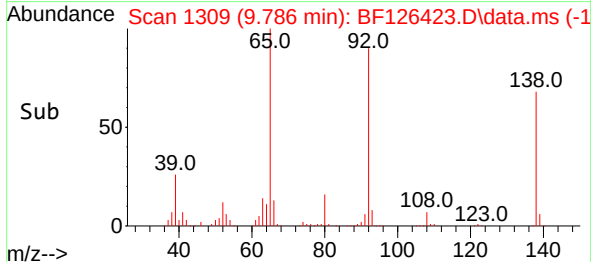
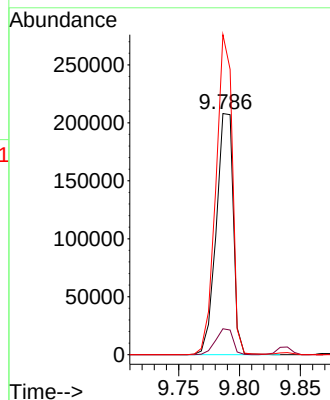
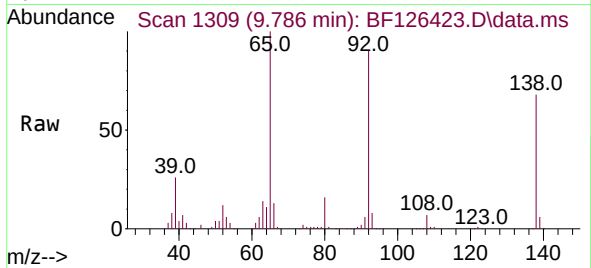




#53
3-Nitroaniline
Concen: 40.237 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

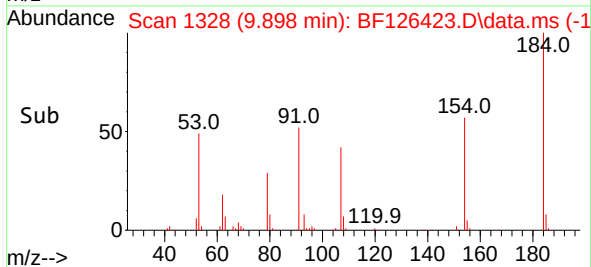
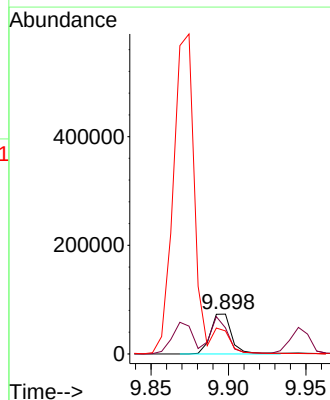
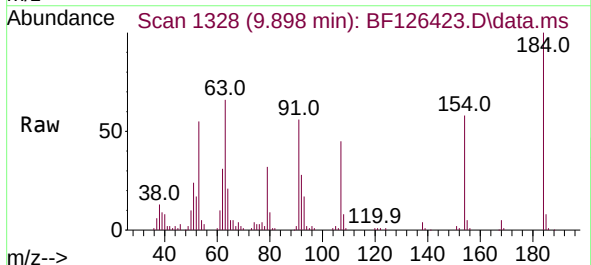
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

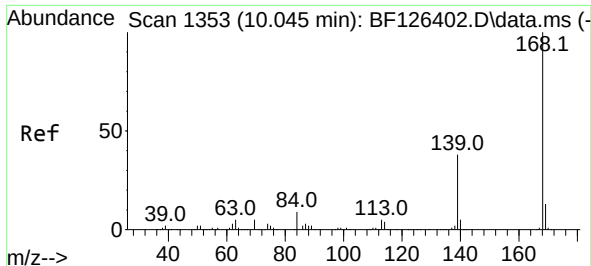
Tgt Ion:138 Resp: 201861
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 132.7 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 39.095 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:184 Resp: 69459
Ion Ratio Lower Upper
184 100
63 65.5 70.4 105.6#
154 58.0 49.7 74.5

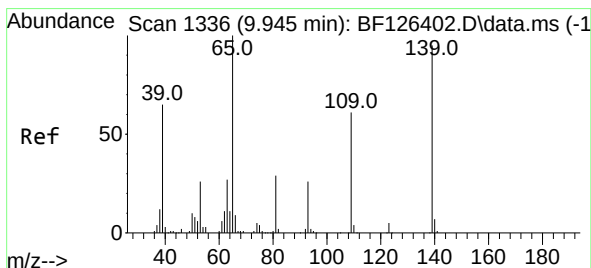
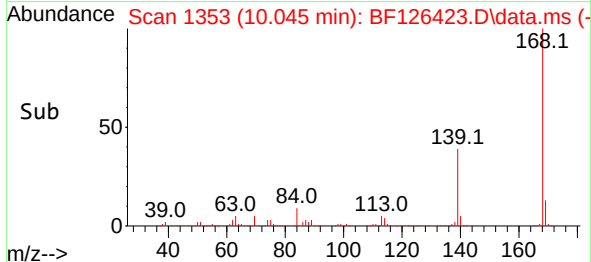
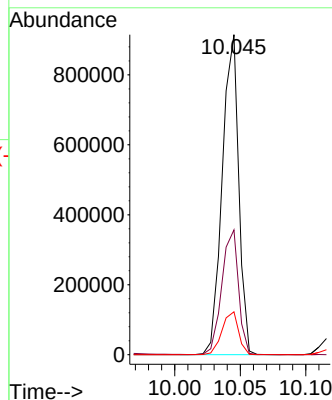
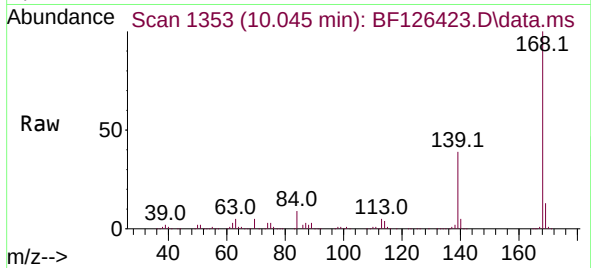




#55
Dibenzofuran
Concen: 39.290 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

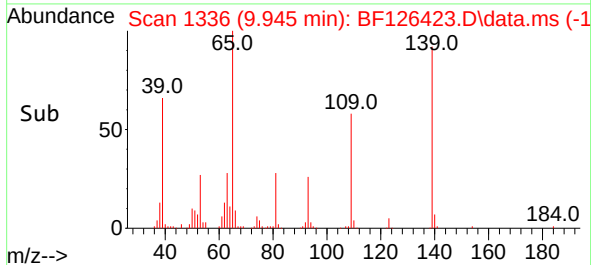
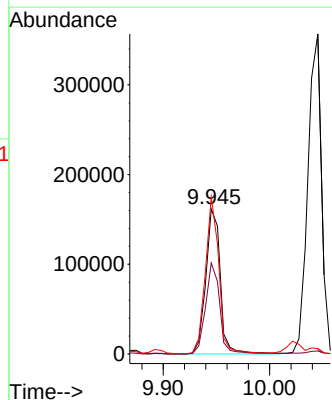
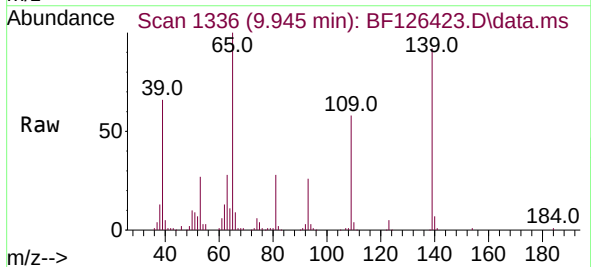
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

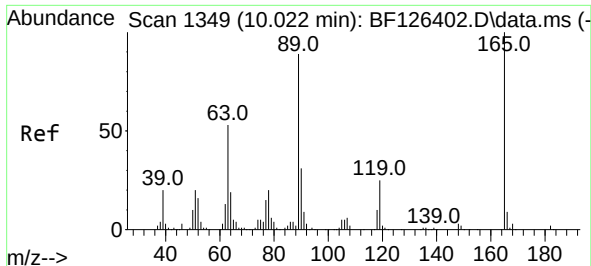
Tgt Ion:168 Resp: 796245
Ion Ratio Lower Upper
168 100
139 39.0 30.6 46.0
169 13.4 10.0 15.0



#56
4-Nitrophenol
Concen: 42.951 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:139 Resp: 153243
Ion Ratio Lower Upper
139 100
109 62.8 44.1 84.1
65 108.3 85.5 125.5

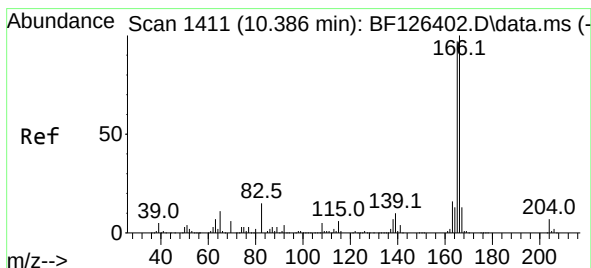
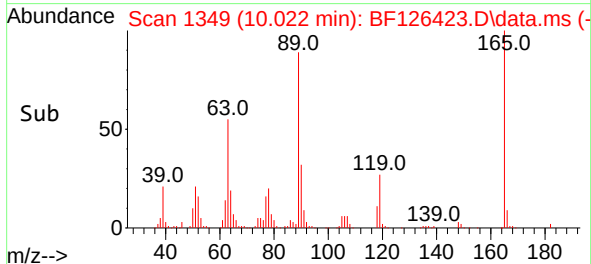
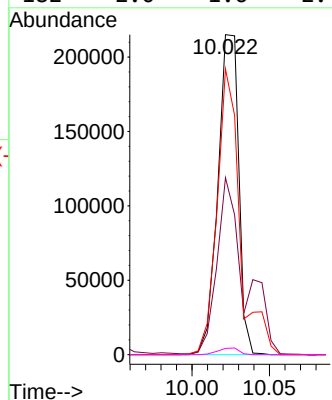
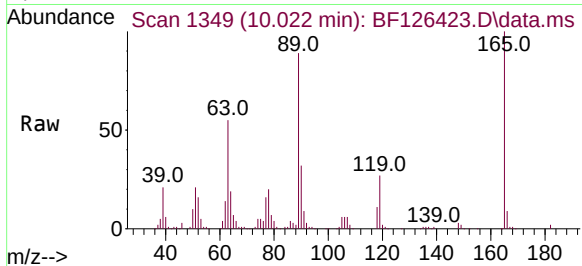




#57
2,4-Dinitrotoluene
Concen: 42.659 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

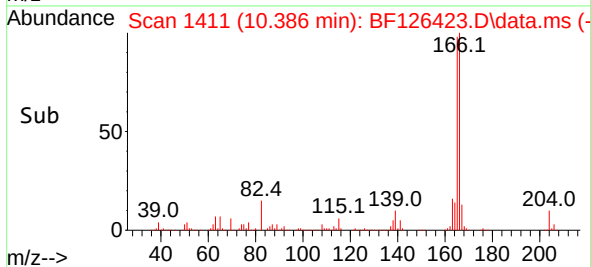
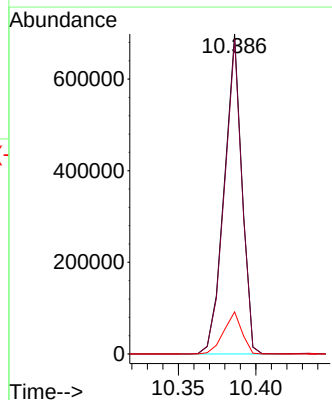
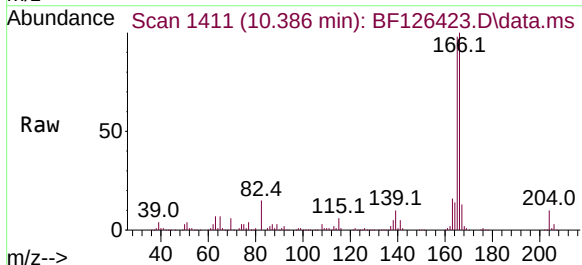
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

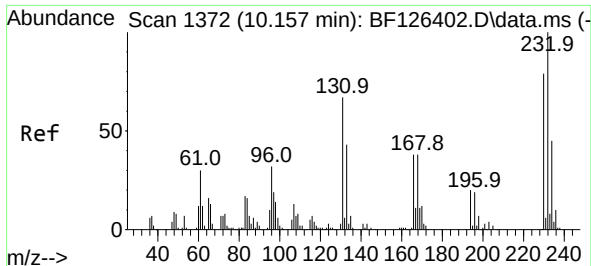
Tgt Ion:165 Resp: 201376
Ion Ratio Lower Upper
165 100
63 55.3 43.0 64.6
89 89.3 71.0 106.4
182 2.0 1.6 2.4



#58
Fluorene
Concen: 38.597 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:166 Resp: 553039
Ion Ratio Lower Upper
166 100
165 98.4 77.7 116.5
167 13.2 10.7 16.1

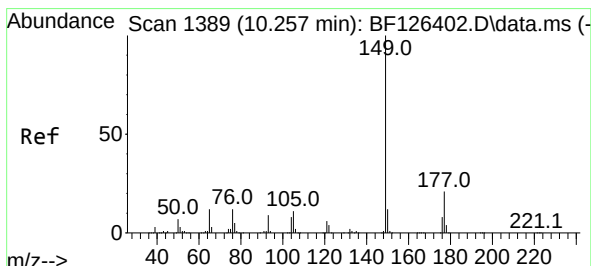
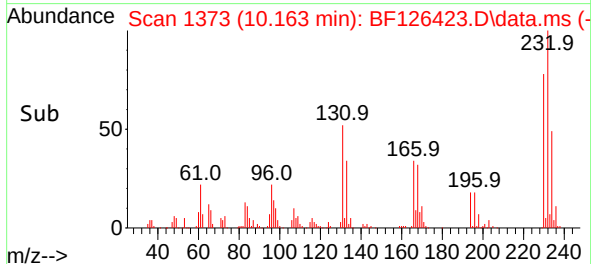
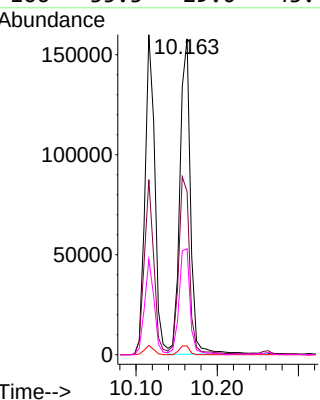
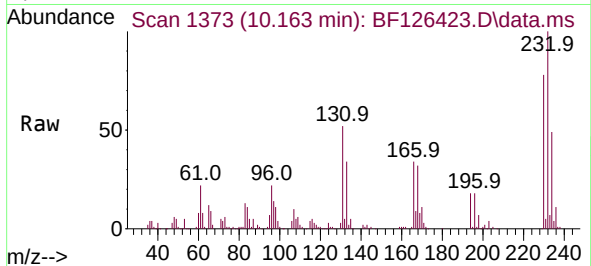




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.220 ng
RT: 10.163 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

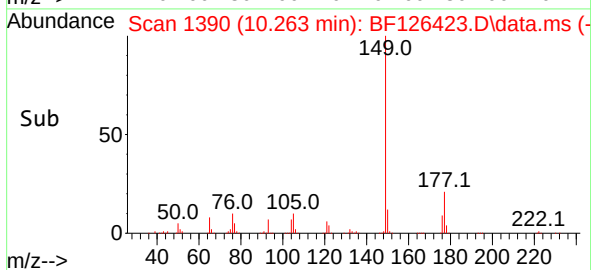
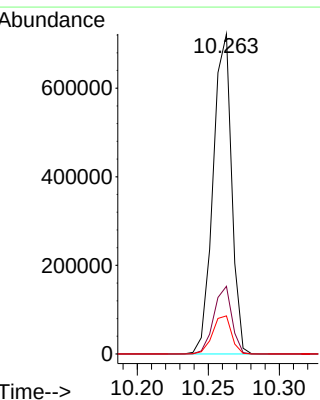
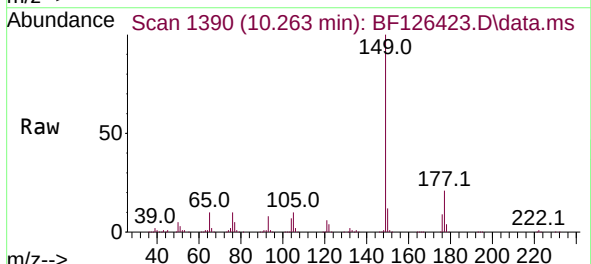
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

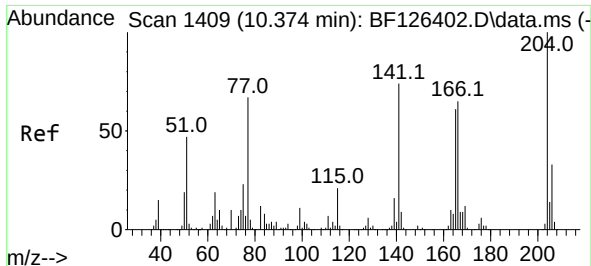
Tgt Ion:232 Resp: 142259
Ion Ratio Lower Upper
232 100
131 57.9 50.0 75.0
130 2.7 2.2 3.2
166 35.3 29.0 43.4



#60
Diethylphthalate
Concen: 40.053 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:149 Resp: 654000
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 11.9 9.8 14.8

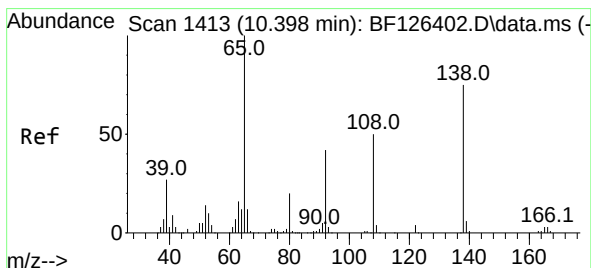
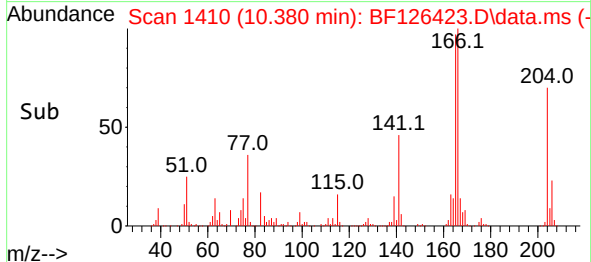
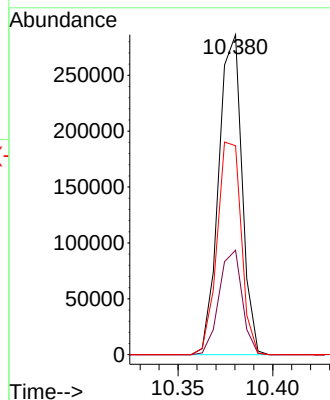
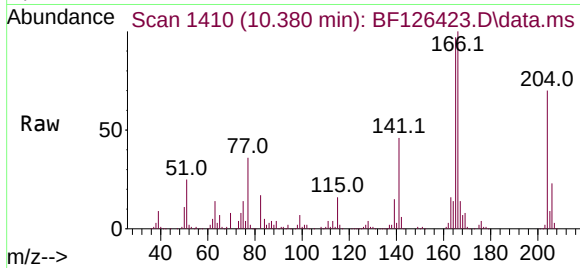




#61
4-Chlorophenyl-phenylether
Concen: 39.291 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

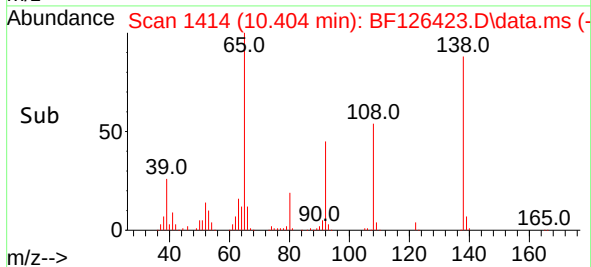
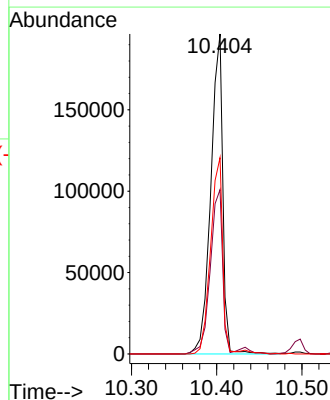
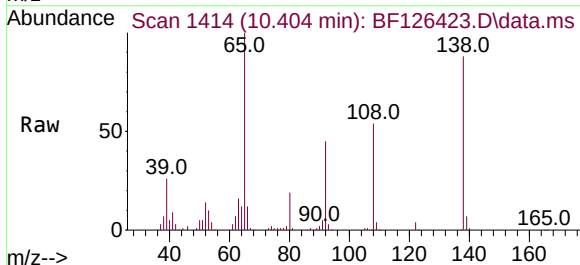
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

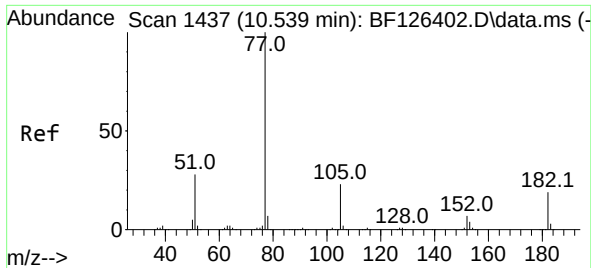
Tgt Ion:204 Resp: 245688
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 65.3 59.0 88.6



#62
4-Nitroaniline
Concen: 40.678 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:138 Resp: 192194
Ion Ratio Lower Upper
138 100
92 51.3 36.2 76.2
108 61.4 46.7 86.7

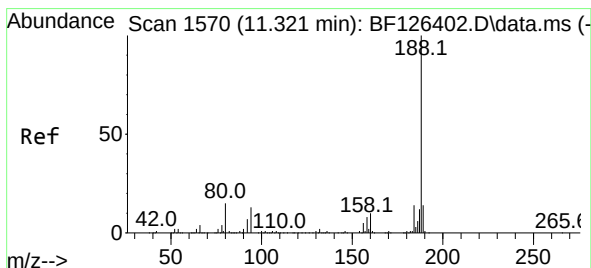
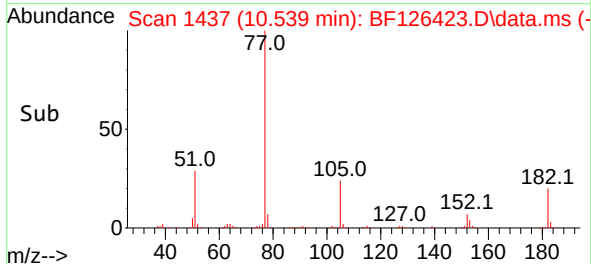
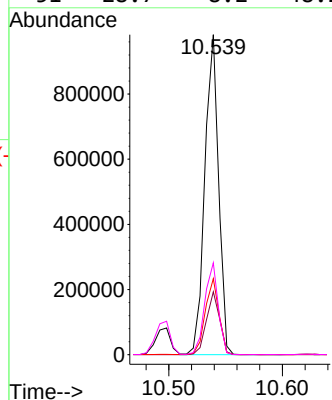
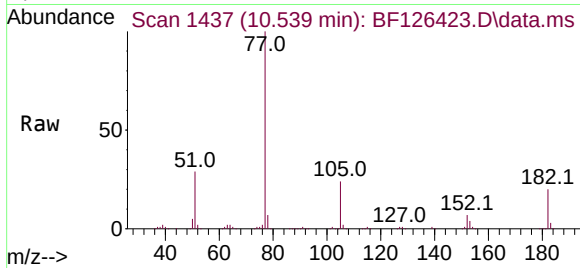




#63
Azobenzene
Concen: 39.244 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

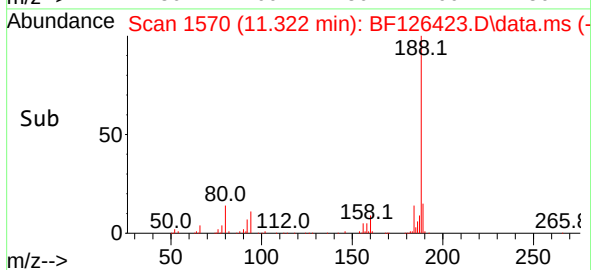
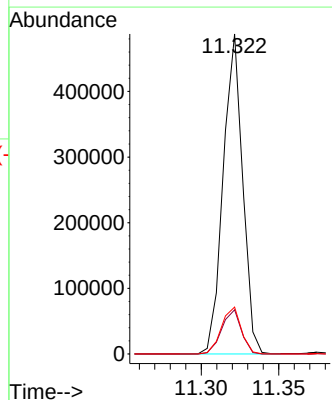
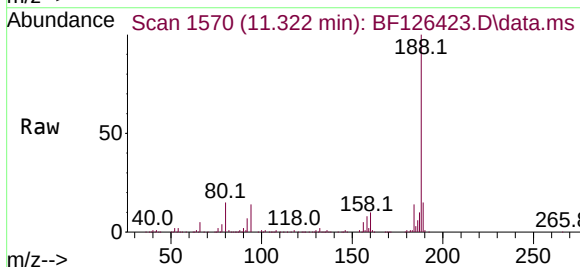
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

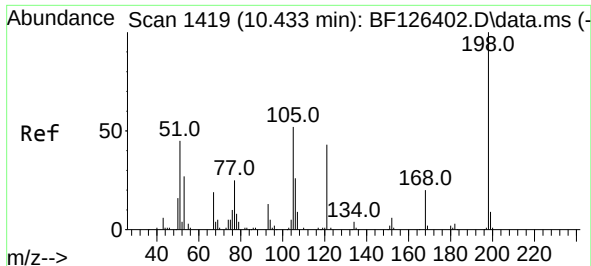
Tgt Ion: 77	Resp: 825381
Ion Ratio	Lower Upper
77 100	
182 19.6	0.0 39.0
105 23.8	3.2 43.2
51 28.7	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:188	Resp: 425659
Ion Ratio	Lower Upper
188 100	
94 13.8	10.1 15.1
80 14.6	11.8 17.6

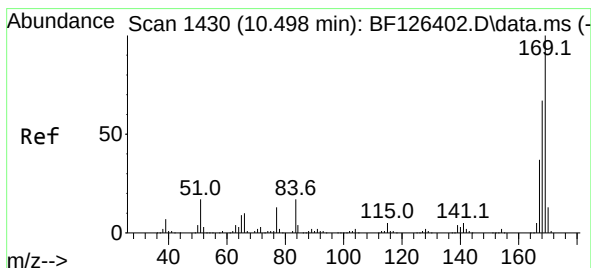
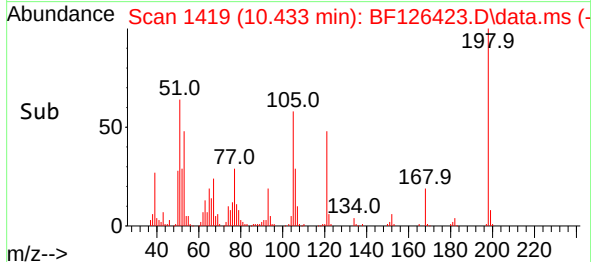
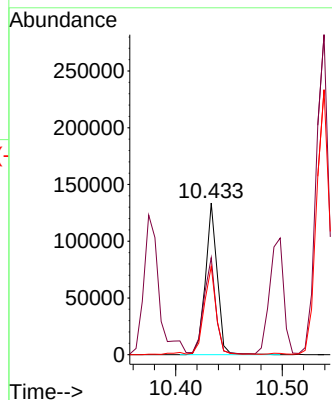
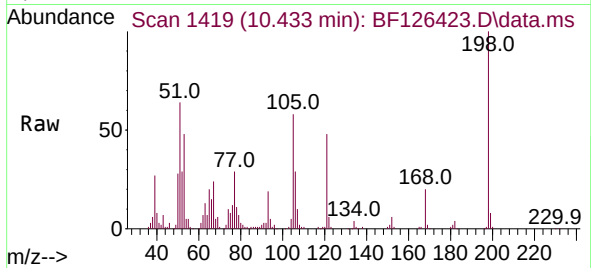




#65
4,6-Dinitro-2-methylphenol
Concen: 44.755 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

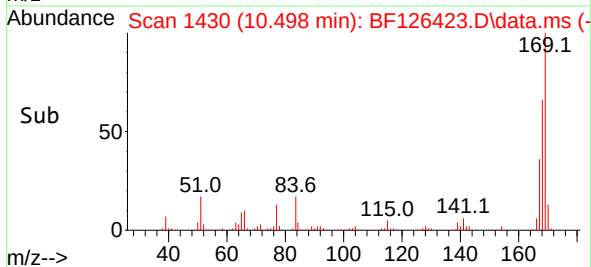
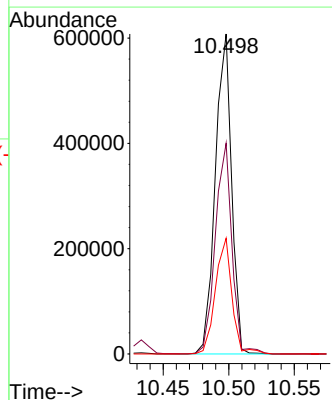
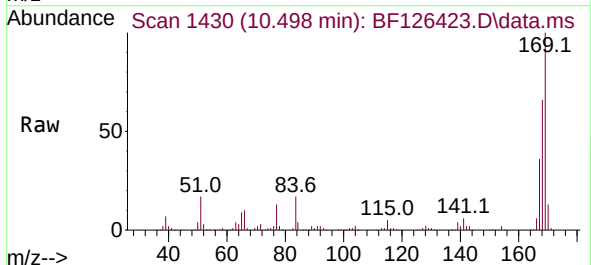
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

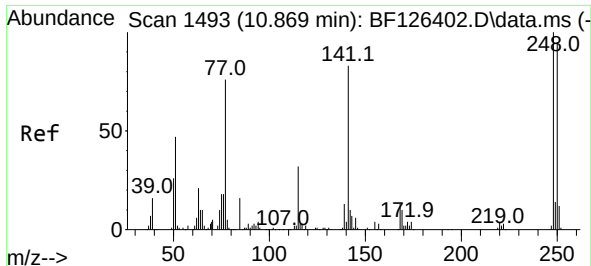
Tgt Ion:198 Resp: 103164
Ion Ratio Lower Upper
198 100
51 63.9 32.0 72.0
105 58.2 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 39.566 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:169 Resp: 522510
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.0
167 36.2 29.4 44.0

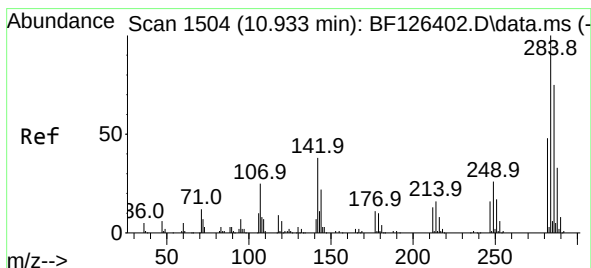
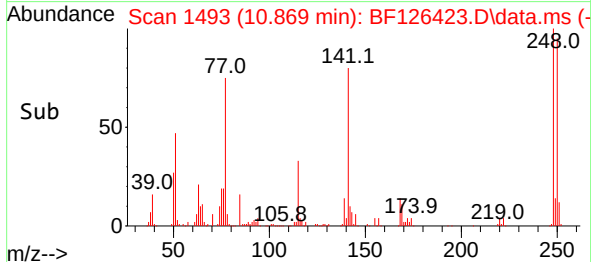
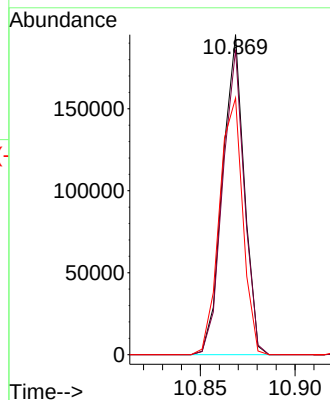
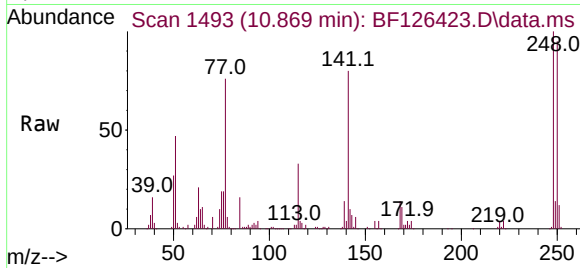




#67
4-Bromophenyl-phenylether
Concen: 41.074 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

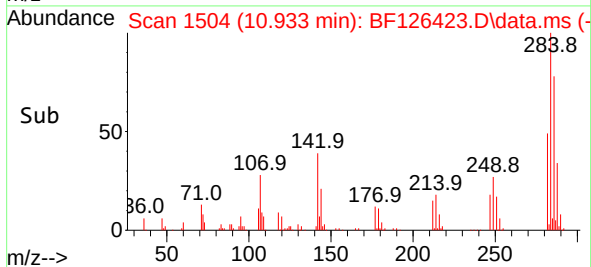
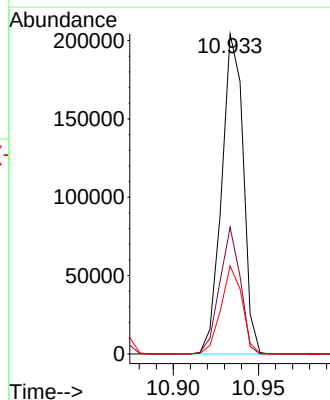
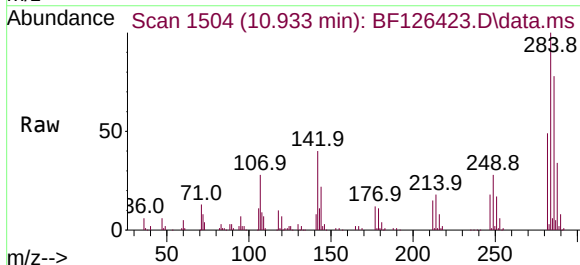
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

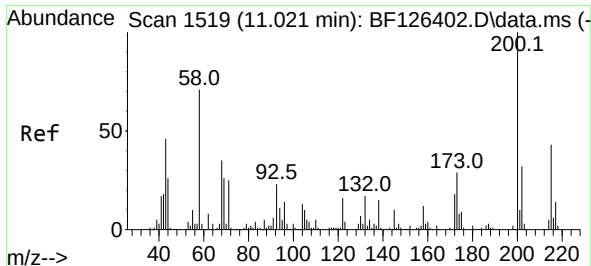
Tgt Ion:248 Resp: 155184
Ion Ratio Lower Upper
248 100
250 95.3 76.2 114.4
141 80.2 66.2 99.4



#68
Hexachlorobenzene
Concen: 40.883 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:284 Resp: 179671
Ion Ratio Lower Upper
284 100
142 39.6 30.7 46.1
249 27.6 21.1 31.7

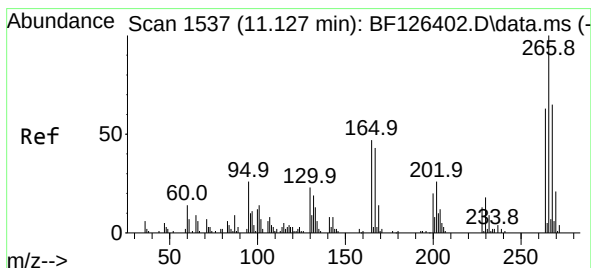
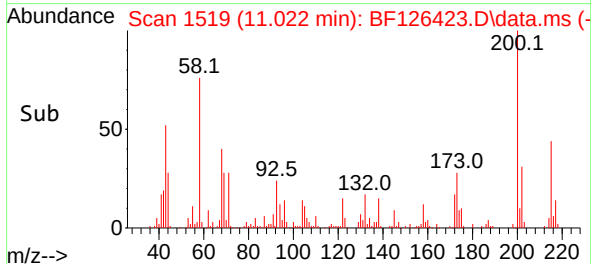
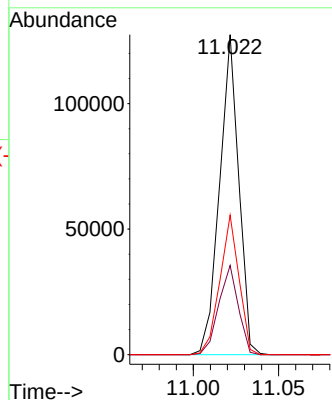
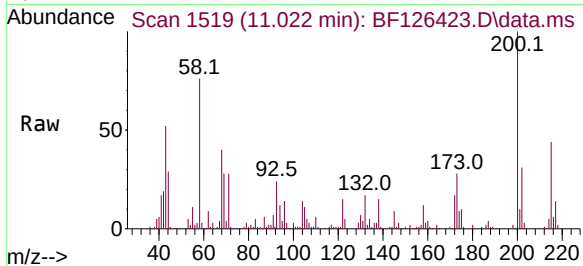




#69
 Atrazine
 Concen: 43.874 ng
 RT: 11.022 min Scan# 1519
 Delta R.T. 0.000 min
 Lab File: BF126423.D
 Acq: 30 Dec 2021 17:08

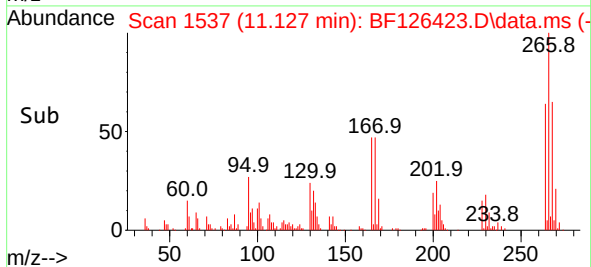
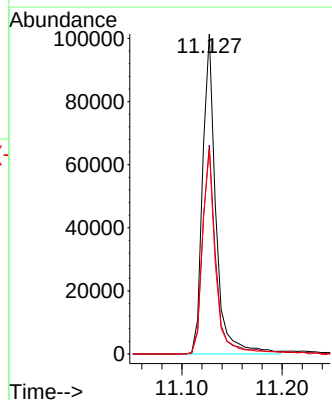
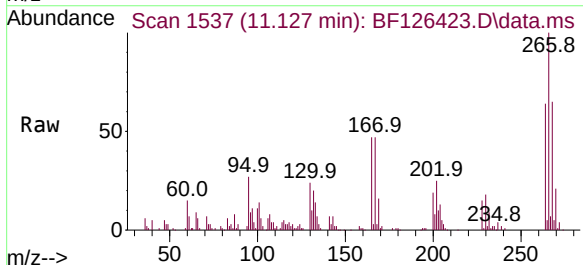
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

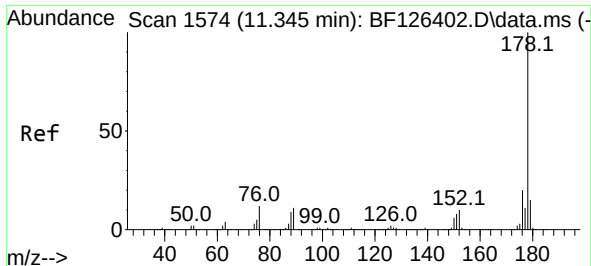
Tgt Ion:200 Resp: 99770
 Ion Ratio Lower Upper
 200 100
 173 27.9 9.2 49.2
 215 43.6 23.2 63.2



#70
 Pentachlorophenol
 Concen: 43.765 ng
 RT: 11.127 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BF126423.D
 Acq: 30 Dec 2021 17:08

Tgt Ion:266 Resp: 93481
 Ion Ratio Lower Upper
 266 100
 268 65.3 52.3 78.5
 264 63.9 50.4 75.6

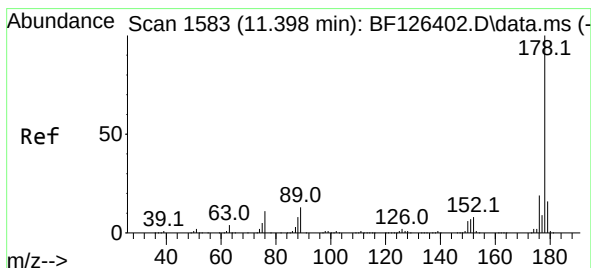
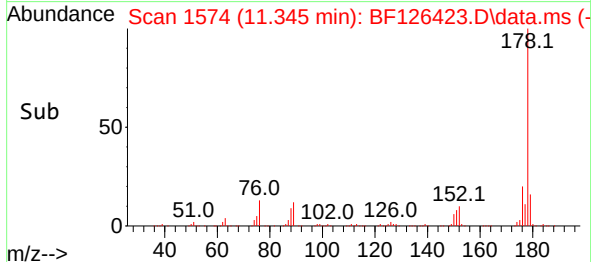
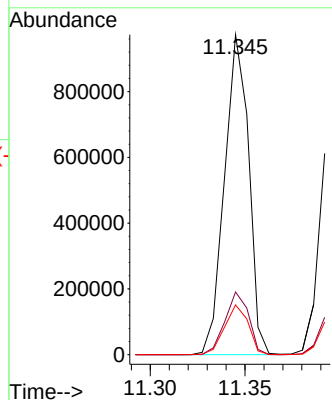
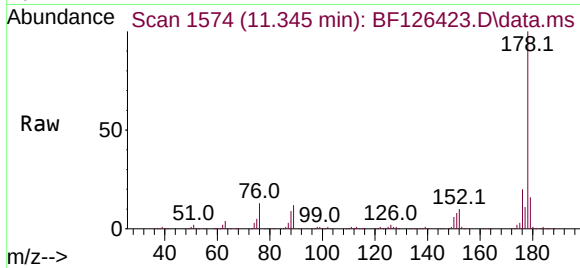




#71
Phenanthrene
Concen: 39.732 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

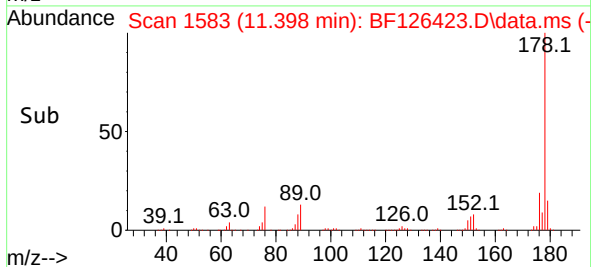
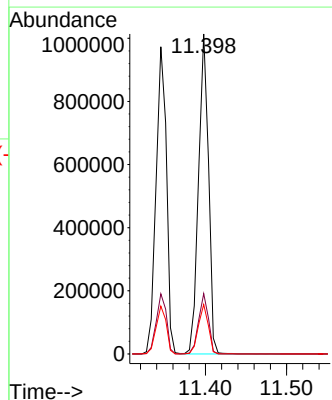
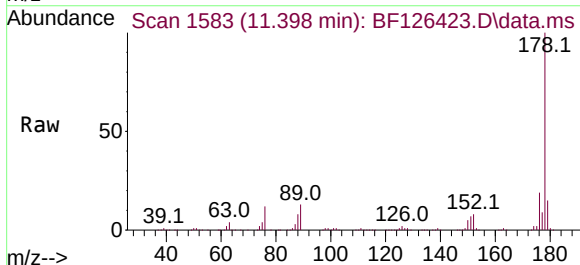
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

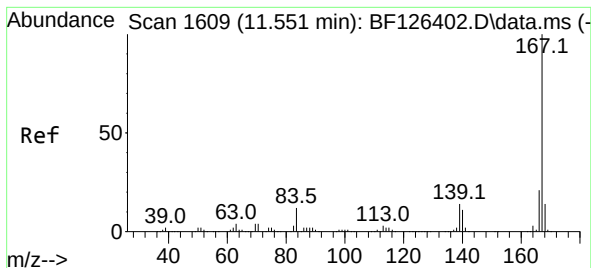
Tgt Ion:178 Resp: 864643
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.6 12.3 18.5



#72
Anthracene
Concen: 39.976 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:178 Resp: 870465
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.4 12.5 18.7





#73

Carbazole

Concen: 39.959 ng

RT: 11.551 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126423.D

Acq: 30 Dec 2021 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

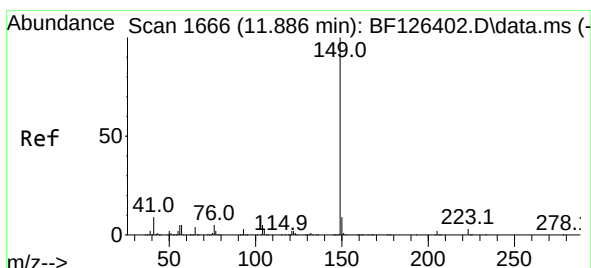
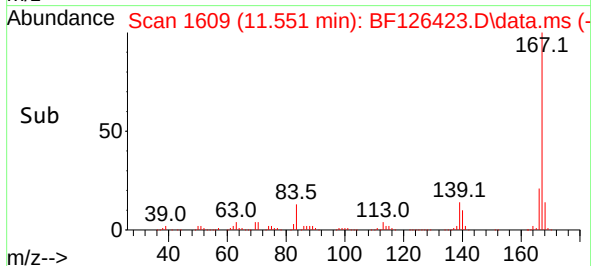
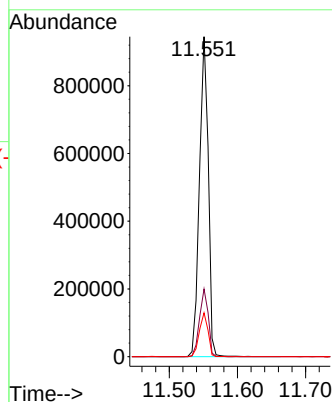
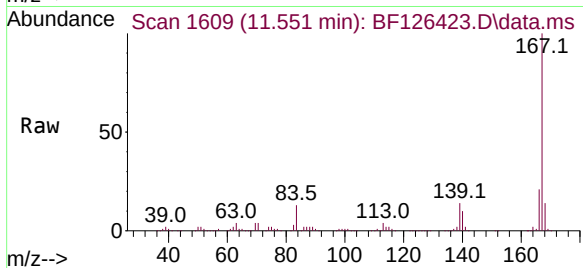
Tgt Ion:167 Resp: 852024

Ion Ratio Lower Upper

167 100

166 21.2 16.9 25.3

139 13.7 11.3 16.9



#74

Di-n-butylphthalate

Concen: 39.735 ng

RT: 11.886 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BF126423.D

Acq: 30 Dec 2021 17:08

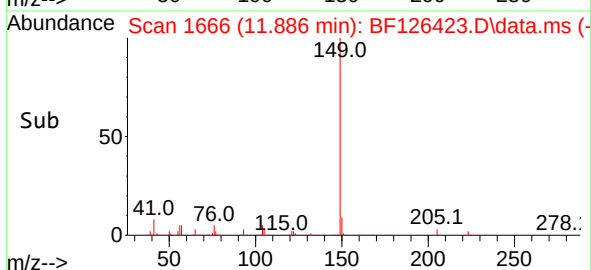
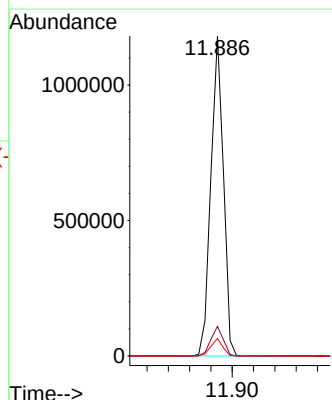
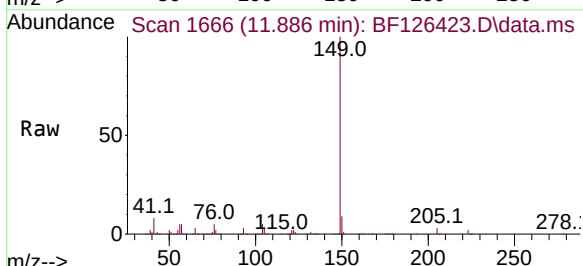
Tgt Ion:149 Resp: 964594

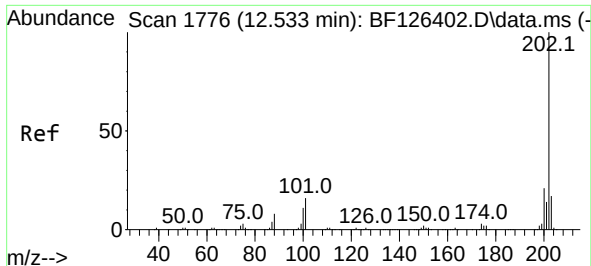
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.4 4.2 6.2

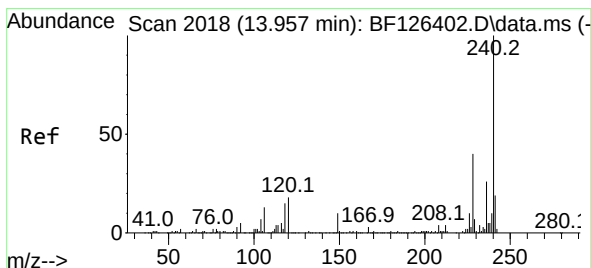
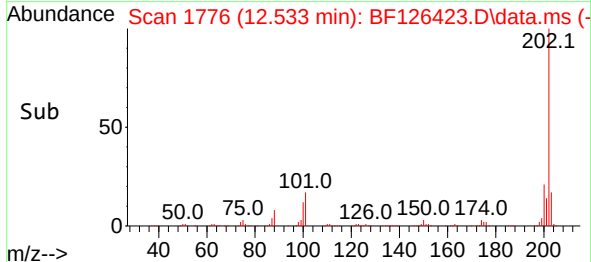
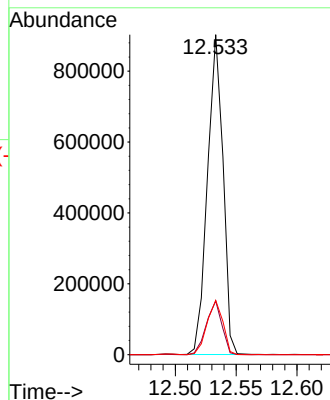
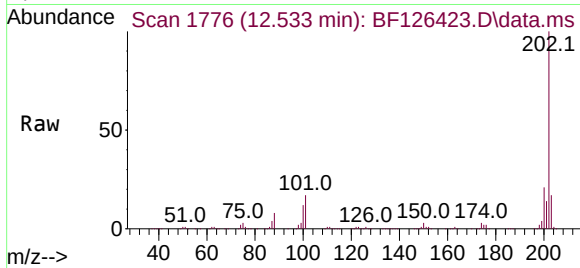




#75
Fluoranthene
Concen: 40.171 ng
RT: 12.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

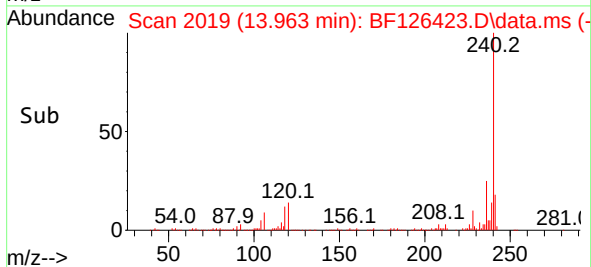
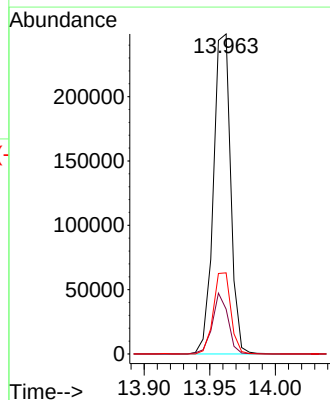
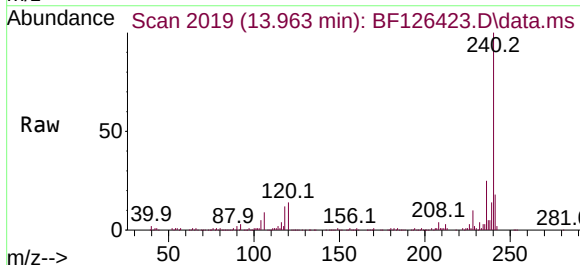
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

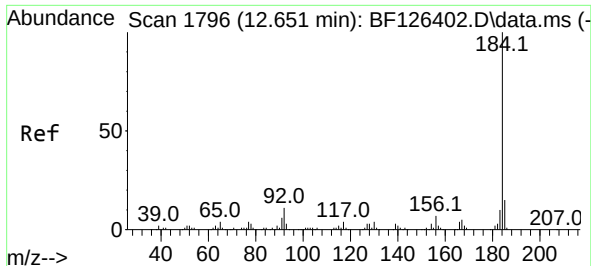
Tgt Ion:202 Resp: 797870
Ion Ratio Lower Upper
202 100
101 16.8 0.0 35.7
203 17.0 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:240 Resp: 226975
Ion Ratio Lower Upper
240 100
120 14.0 14.4 21.6#
236 25.4 20.5 30.7

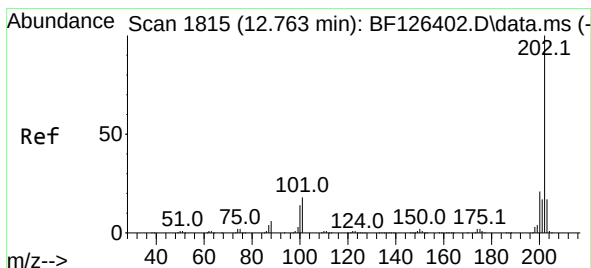
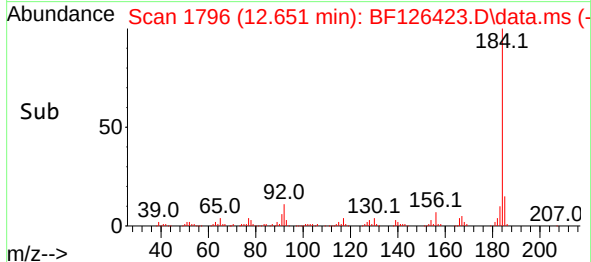
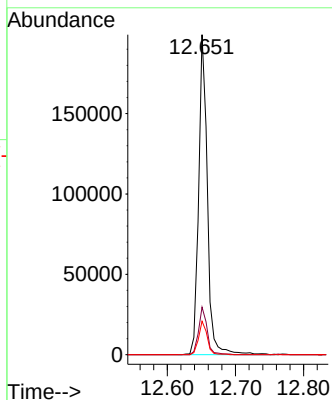
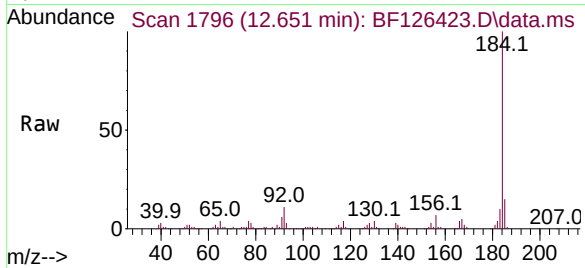




#77
Benzidine
Concen: 46.579 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

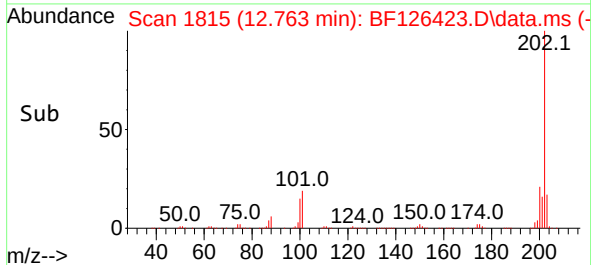
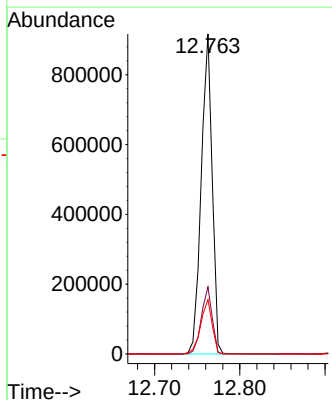
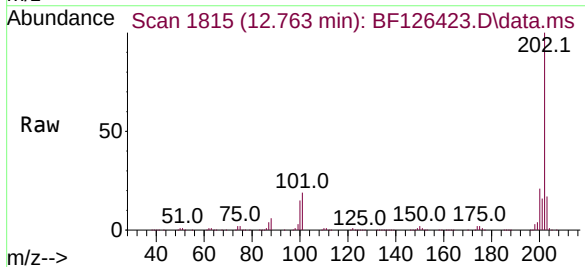
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

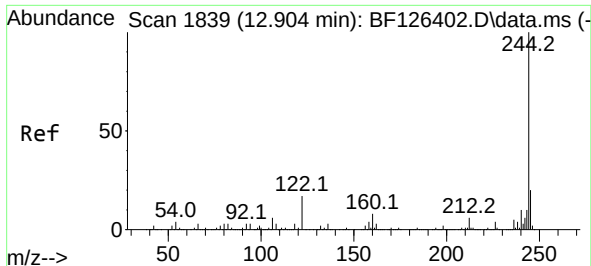
Tgt Ion:184 Resp: 176496
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 10.4 8.2 12.2



#78
Pyrene
Concen: 42.578 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

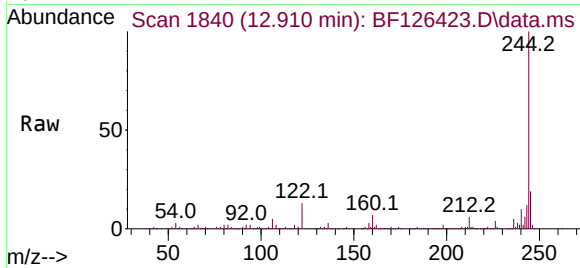
Tgt Ion:202 Resp: 816703
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.0 13.8 20.8



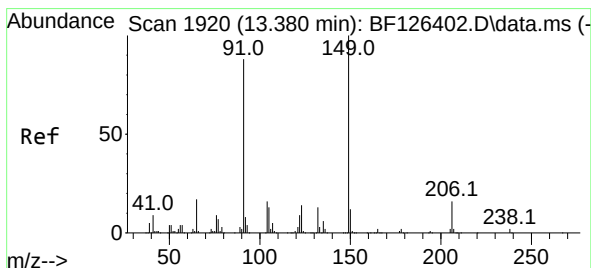
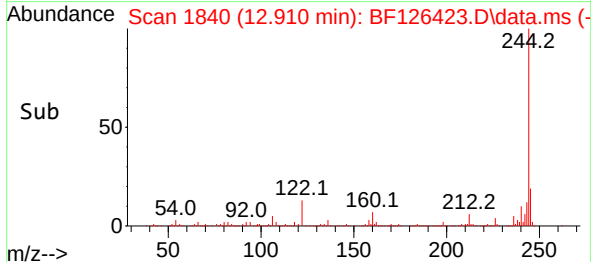
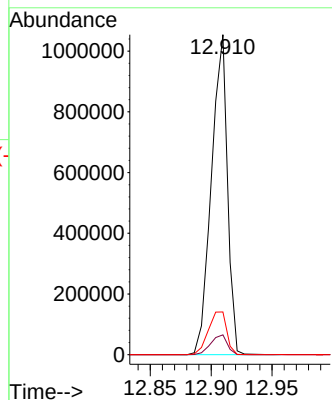


#79
 Terphenyl-d14
 Concen: 82.542 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.006 min
 Lab File: BF126423.D
 Acq: 30 Dec 2021 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

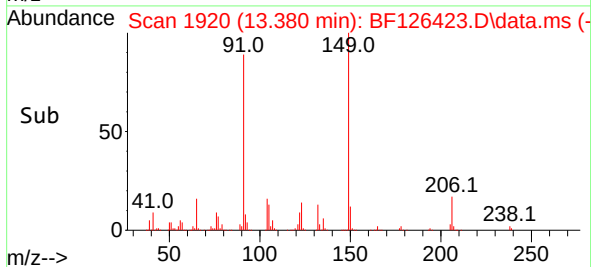
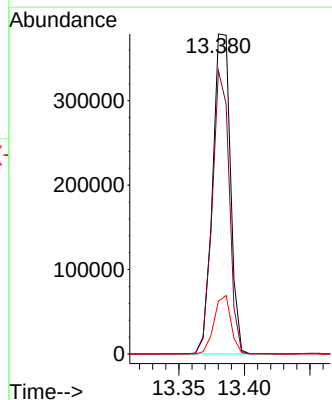
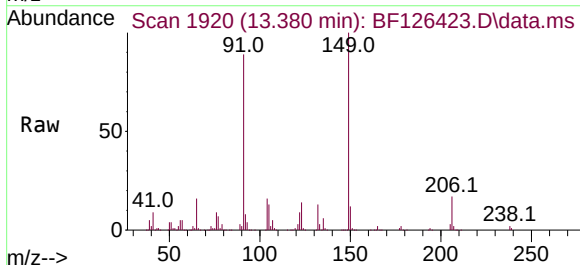


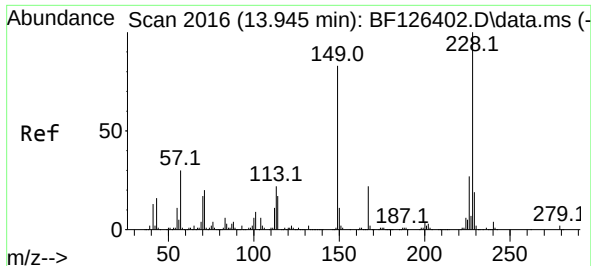
Tgt Ion:244 Resp: 964258
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 13.4 13.3 19.9



#80
 Butylbenzylphthalate
 Concen: 42.140 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF126423.D
 Acq: 30 Dec 2021 17:08

Tgt Ion:149 Resp: 358178
 Ion Ratio Lower Upper
 149 100
 91 88.5 70.5 105.7
 206 16.5 12.6 19.0

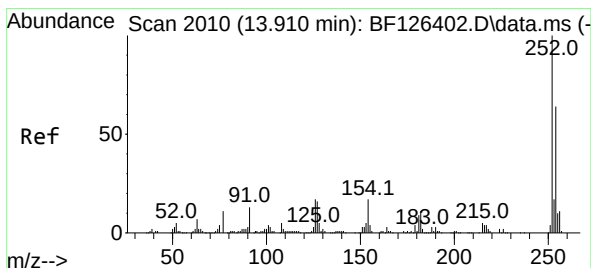
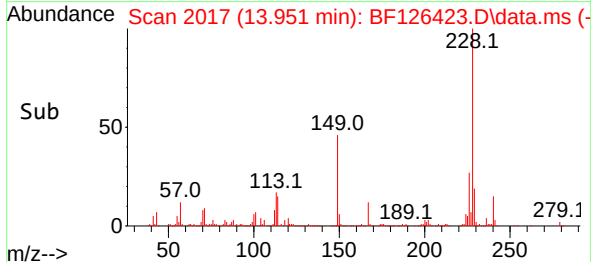
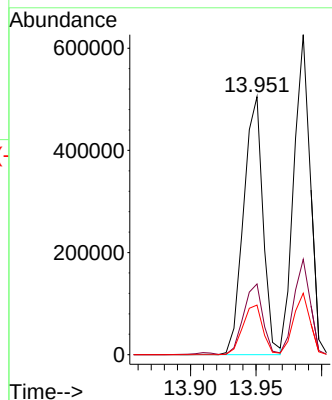
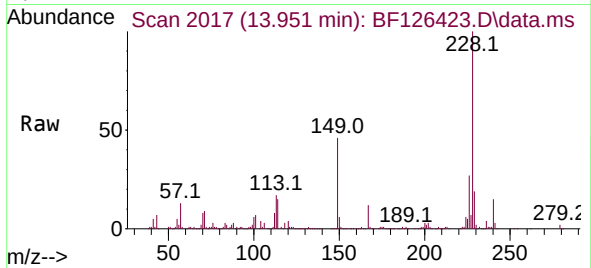




#81
Benzo(a)anthracene
Concen: 39.949 ng
RT: 13.951 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

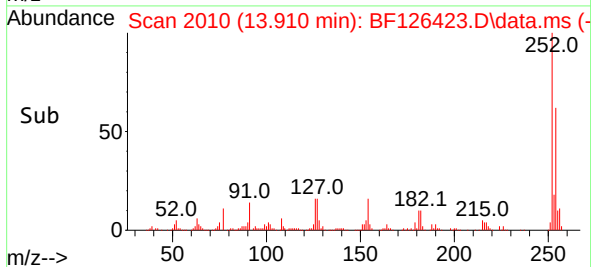
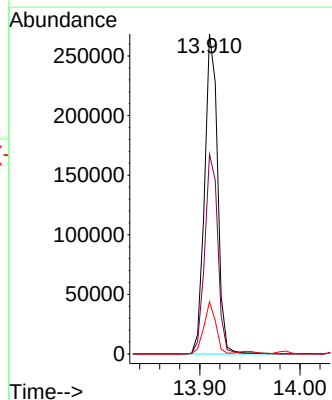
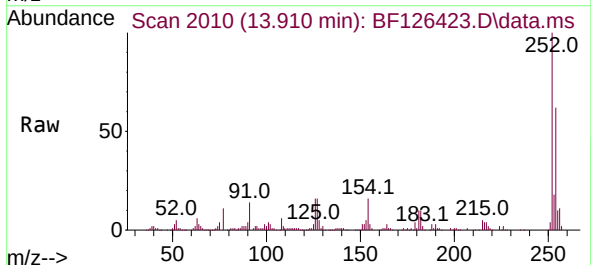
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

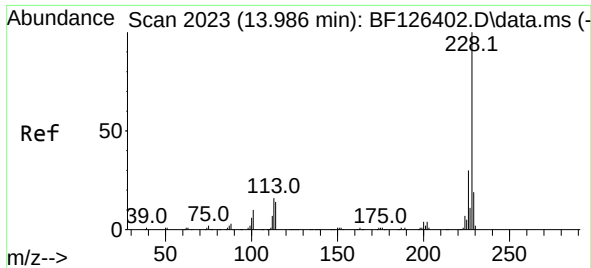
Tgt Ion:228 Resp: 521461
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.901 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:252 Resp: 242986
Ion Ratio Lower Upper
252 100
254 62.5 51.0 76.4
126 16.3 13.4 20.0

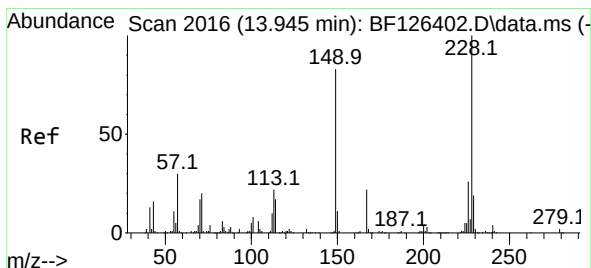
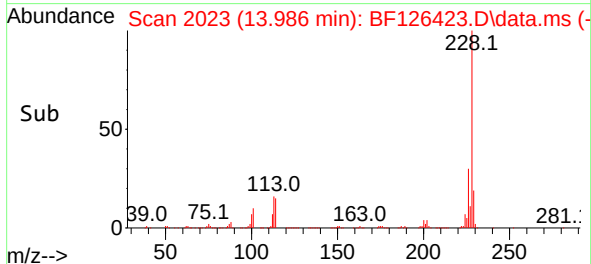
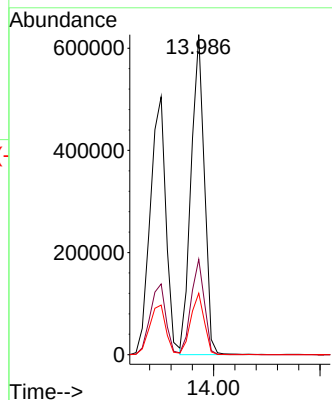
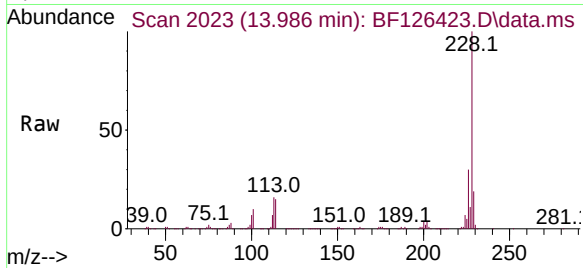




#83
Chrysene
Concen: 40.446 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

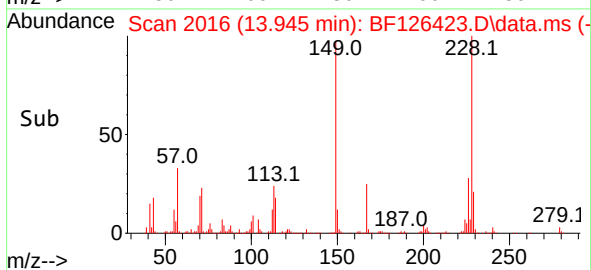
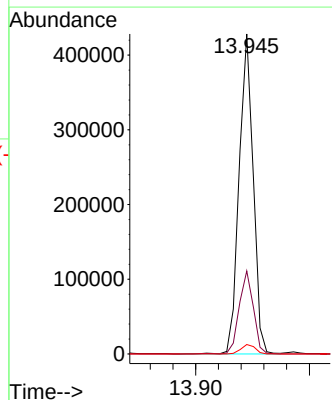
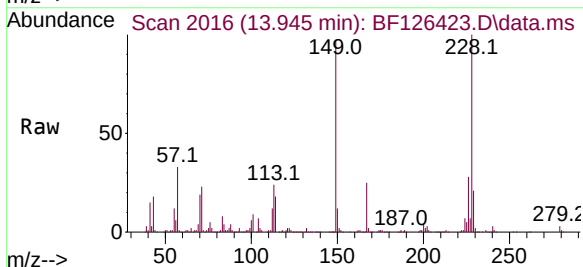
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

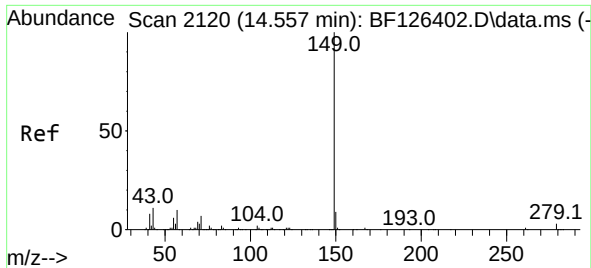
Tgt Ion:228 Resp: 541536
Ion Ratio Lower Upper
228 100
226 29.8 23.7 35.5
229 19.2 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.805 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:149 Resp: 368240
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.2
279 2.9 2.4 3.6

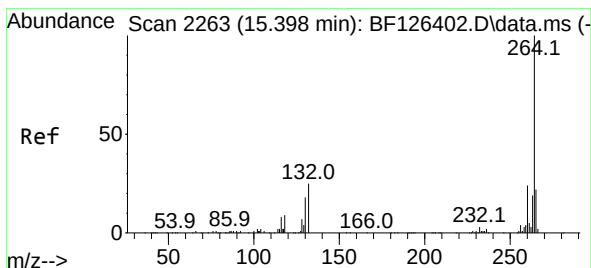
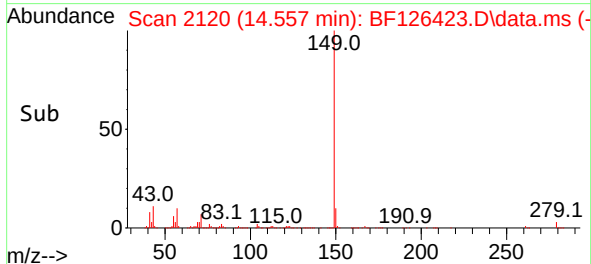
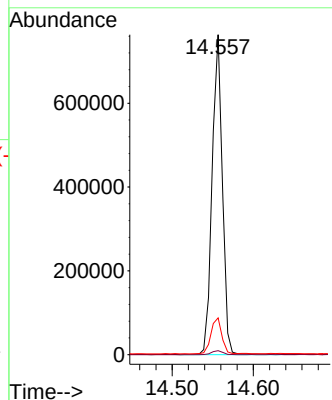
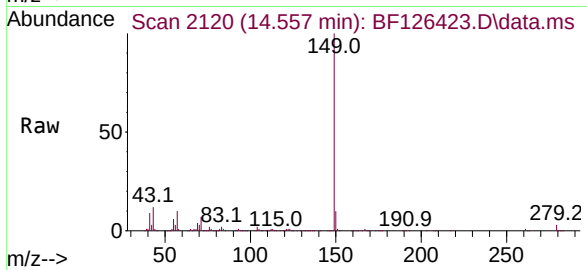




#85
Di-n-octyl phthalate
Concen: 43.660 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

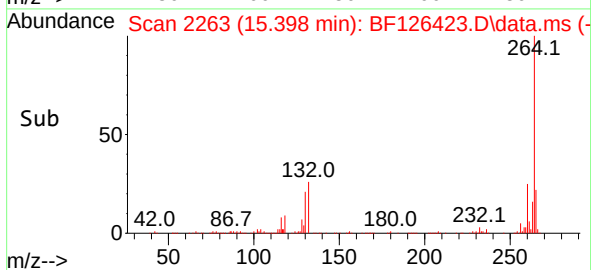
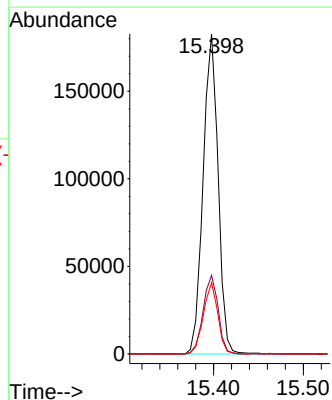
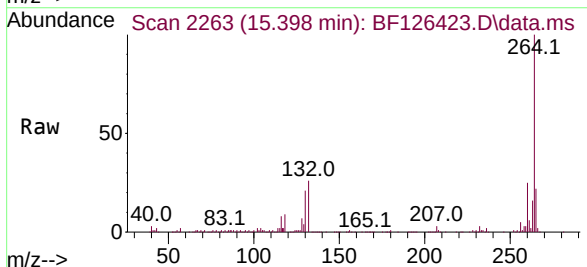
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

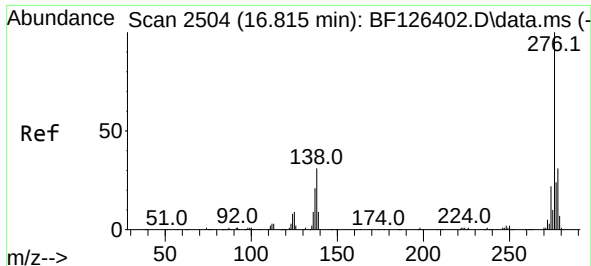
Tgt Ion:149 Resp: 666972
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.9 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:264 Resp: 212035
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 22.3 17.4 26.2

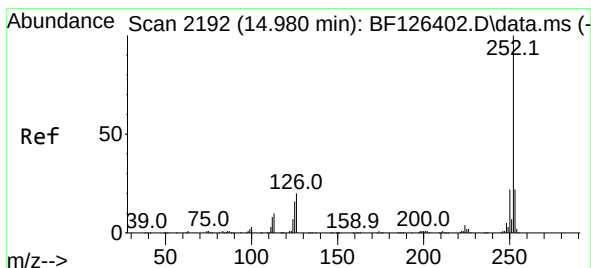
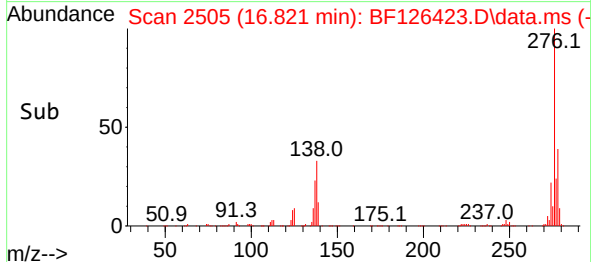
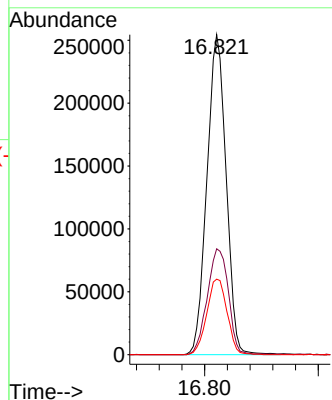
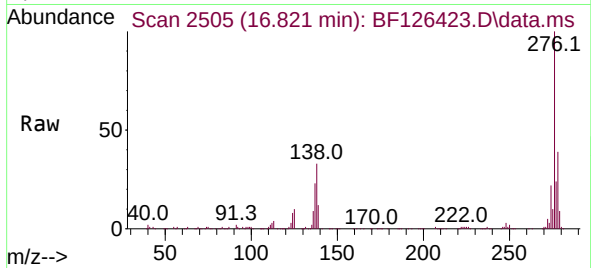




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.039 ng
 RT: 16.821 min Scan# 2193
 Delta R.T. 0.006 min
 Lab File: BF126423.D
 Acq: 30 Dec 2021 17:08

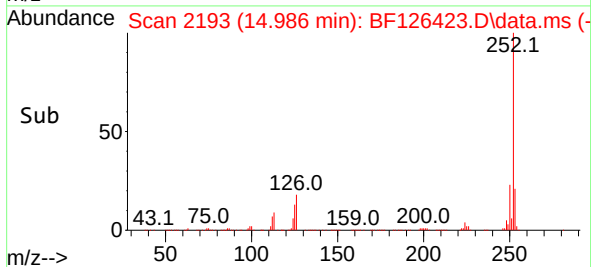
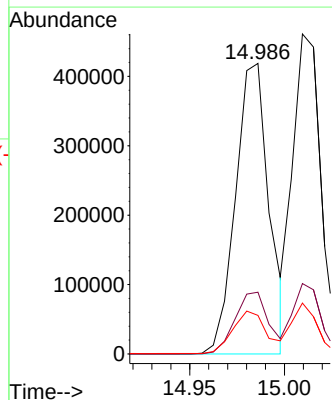
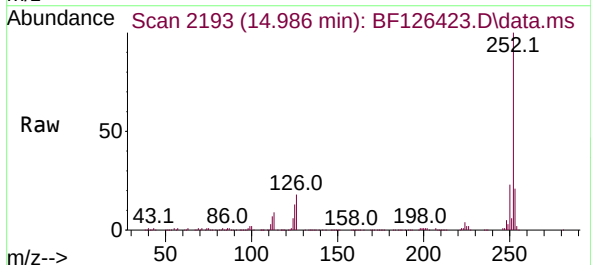
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

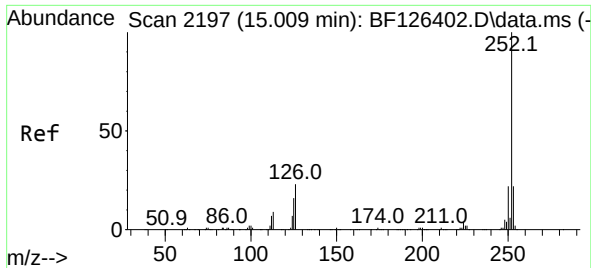
Tgt Ion:276 Resp: 596554
 Ion Ratio Lower Upper
 276 100
 138 36.4 29.2 43.8
 277 25.0 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 40.718 ng
 RT: 14.986 min Scan# 2193
 Delta R.T. 0.006 min
 Lab File: BF126423.D
 Acq: 30 Dec 2021 17:08

Tgt Ion:252 Resp: 514323
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.8 26.8
 125 13.3 12.4 18.6

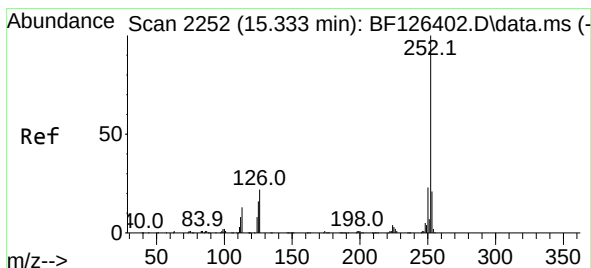
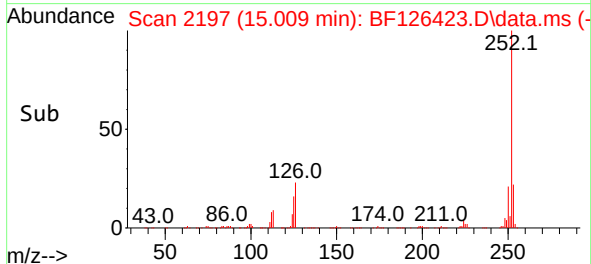
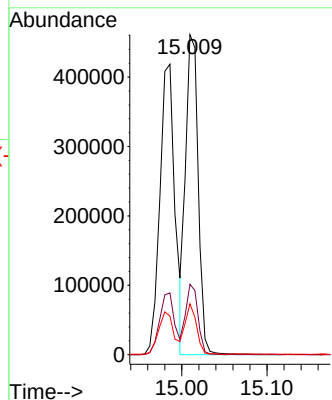
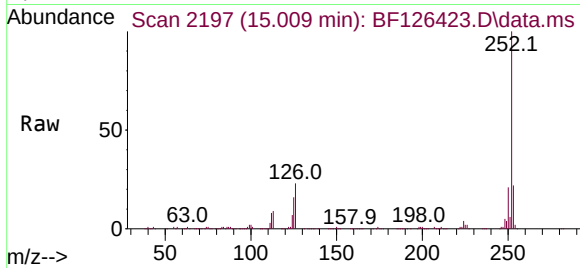




#89
Benzo(k)fluoranthene
Concen: 38.948 ng
RT: 15.009 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

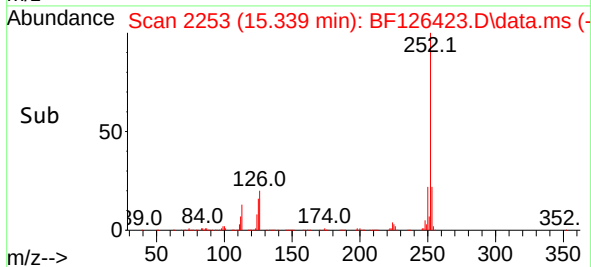
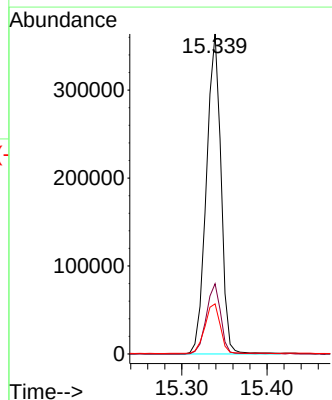
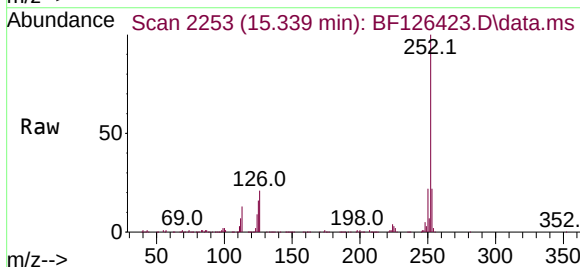
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

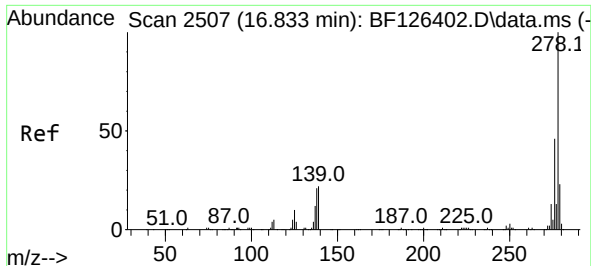
Tgt Ion:252 Resp: 476568
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 15.9 11.8 17.6



#90
Benzo(a)pyrene
Concen: 40.884 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:252 Resp: 433007
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 15.6 13.0 19.6

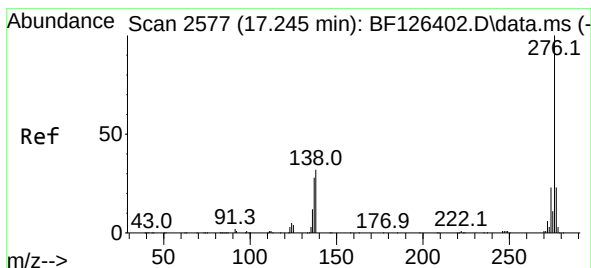
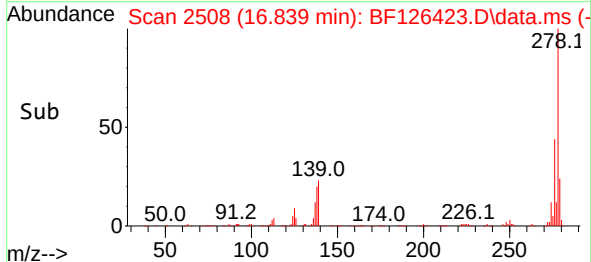
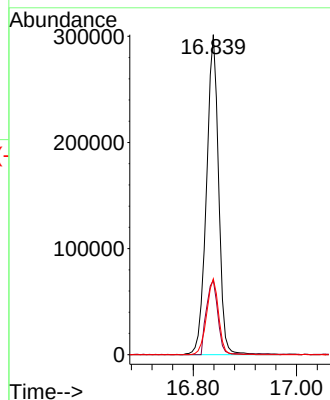
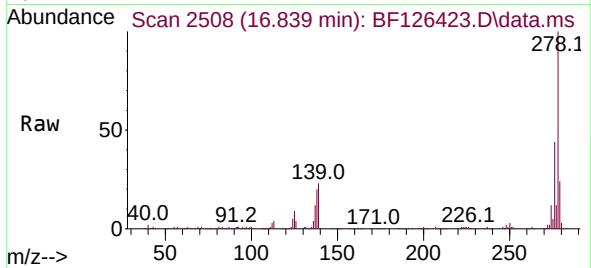




#91
Dibenzo(a,h)anthracene
Concen: 42.914 ng
RT: 16.839 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 491381
Ion Ratio Lower Upper
278 100
139 23.2 18.0 27.0
279 23.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 41.853 ng
RT: 17.251 min Scan# 2578
Delta R.T. 0.006 min
Lab File: BF126423.D
Acq: 30 Dec 2021 17:08

Tgt Ion:276 Resp: 510309
Ion Ratio Lower Upper
276 100
277 22.6 18.5 27.7
138 33.5 25.9 38.9

