

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
 Data File : BF128040.D
 Acq On : 03 May 2022 12:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 04 04:25:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	107838	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	392309	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	223718	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	409345	20.000	ng	0.00
76) Chrysene-d12	14.104	240	273315	20.000	ng	0.00
86) Perylene-d12	15.610	264	219309	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	547094	80.807	ng	0.00
7) Phenol-d6	6.551	99	728907	82.971	ng	0.00
23) Nitrobenzene-d5	7.487	82	744101	89.192	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	213932	94.992	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1201431	90.852	ng	0.00
79) Terphenyl-d14	13.045	244	1327077	88.786	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	125026	38.704	ng	96
3) Pyridine	3.504	79	335678	40.556	ng	98
4) n-Nitrosodimethylamine	3.475	42	169915	42.411	ng	92
6) Aniline	6.587	93	433638	41.546	ng	99
8) 2-Chlorophenol	6.704	128	288753	41.092	ng	96
9) Benzaldehyde	6.475	77	189803	34.924	ng	94
10) Phenol	6.563	94	397736	44.889	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	299269	40.717	ng	99
12) 1,3-Dichlorobenzene	6.863	146	322979	39.930	ng	99
13) 1,4-Dichlorobenzene	6.940	146	323268	40.039	ng	99
14) 1,2-Dichlorobenzene	7.092	146	305476	40.870	ng	99
15) Benzyl Alcohol	7.063	79	306495	51.304	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	458740	40.837	ng	99
17) 2-Methylphenol	7.169	107	246624	40.677	ng	96
18) Hexachloroethane	7.428	117	124701	42.012	ng	95
19) n-Nitroso-di-n-propyla...	7.334	70	229159	42.613	ng	98
20) 3+4-Methylphenols	7.322	107	304050	41.513	ng	98
22) Acetophenone	7.334	105	405918	42.452	ng	98
24) Nitrobenzene	7.504	77	348869	43.397	ng	98
25) Isophorone	7.739	82	605125	43.096	ng	98
26) 2-Nitrophenol	7.822	139	155216	45.310	ng	92
27) 2,4-Dimethylphenol	7.851	122	237518	41.743	ng	99
28) bis(2-Chloroethoxy)met...	7.945	93	383832	42.654	ng	99
29) 2,4-Dichlorophenol	8.063	162	250794	42.073	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	282930	41.784	ng	99
31) Naphthalene	8.228	128	824686	41.273	ng	99
32) Benzoic acid	7.981	122	150731	36.958	ng	95
33) 4-Chloroaniline	8.275	127	328696	41.577	ng	97
34) Hexachlorobutadiene	8.334	225	192501	45.134	ng	98
35) Caprolactam	8.657	113	80502	41.837	ng	92
36) 4-Chloro-3-methylphenol	8.757	107	276548	43.439	ng	99
37) 2-Methylnaphthalene	8.916	142	557543	42.222	ng	99
38) 1-Methylnaphthalene	9.016	142	542849	42.293	ng	98
40) 1,2,4,5-Tetrachloroben...	9.081	216	284174	43.095	ng	100
41) Hexachlorocyclopentadiene	9.063	237	148230	41.490	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	184628	42.552	ng	99

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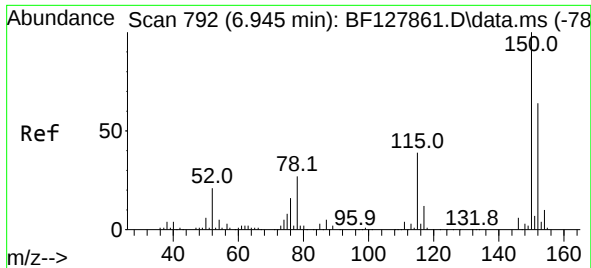
Quant Time: May 04 04:25:38 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	194500	41.236	ng	94
46) 1,1'-Biphenyl	9.381	154	698417	42.145	ng	100
47) 2-Chloronaphthalene	9.410	162	524124	41.546	ng	97
48) 2-Nitroaniline	9.504	65	194584	45.598	ng	93
49) Acenaphthylene	9.828	152	802645	41.593	ng	100
50) Dimethylphthalate	9.681	163	634571	42.294	ng	100
51) 2,6-Dinitrotoluene	9.751	165	138858	42.746	ng	92
52) Acenaphthene	9.998	154	495785	38.214	ng	100
53) 3-Nitroaniline	9.922	138	148048	41.041	ng	99
54) 2,4-Dinitrophenol	10.028	184	78072	45.635	ng	89
55) Dibenzofuran	10.169	168	776673	41.493	ng	98
56) 4-Nitrophenol	10.081	139	105312	38.232	ng	94
57) 2,4-Dinitrotoluene	10.157	165	190668	44.311	ng	98
58) Fluorene	10.516	166	594633	42.573	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	168803	42.559	ng	98
60) Diethylphthalate	10.380	149	637546	43.334	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	300797	43.338	ng	98
62) 4-Nitroaniline	10.539	138	146706	41.599	ng	97
63) Azobenzene	10.663	77	699814	43.227	ng	99
65) 4,6-Dinitro-2-methylph...	10.563	198	117524	48.318	ng	89
66) n-Nitrosodiphenylamine	10.622	169	524489	41.178	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	194089	42.771	ng	# 91
68) Hexachlorobenzene	11.063	284	209068	43.729	ng	93
69) Atrazine	11.151	200	164507	41.768	ng	98
70) Pentachlorophenol	11.257	266	107186	38.108	ng	98
71) Phenanthrene	11.480	178	874420	40.809	ng	99
72) Anthracene	11.533	178	879426	41.201	ng	99
73) Carbazole	11.686	167	818651	39.795	ng	100
74) Di-n-butylphthalate	12.010	149	981597	42.434	ng	100
75) Fluoranthene	12.674	202	915245	40.585	ng	98
77) Benzidine	12.792	184	276407	53.448	ng	98
78) Pyrene	12.904	202	917451	41.583	ng	99
80) Butylbenzylphthalate	13.510	149	386033	44.639	ng	98
81) Benzo(a)anthracene	14.092	228	758442	41.633	ng	98
82) 3,3'-Dichlorobenzidine	14.057	252	219869	38.012	ng	# 99
83) Chrysene	14.133	228	700258	40.249	ng	100
84) Bis(2-ethylhexyl)phtha...	14.068	149	503357	43.892	ng	99
85) Di-n-octyl phthalate	14.686	149	759271	42.723	ng	99
87) Indeno(1,2,3-cd)pyrene	17.162	276	612680	41.854	ng	97
88) Benzo(b)fluoranthene	15.168	252	578339	41.986	ng	99
89) Benzo(k)fluoranthene	15.198	252	566400	40.814	ng	99
90) Benzo(a)pyrene	15.551	252	476798	41.730	ng	# 96
91) Dibenzo(a,h)anthracene	17.174	278	495743	42.227	ng	96
92) Benzo(g,h,i)perylene	17.633	276	516920	41.781	ng	97

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

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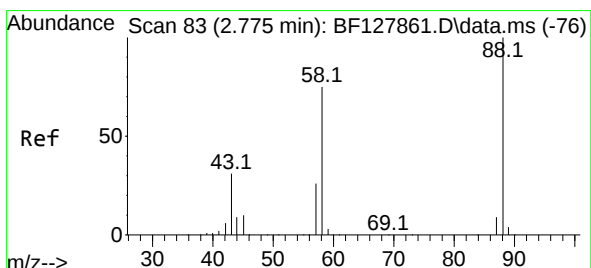
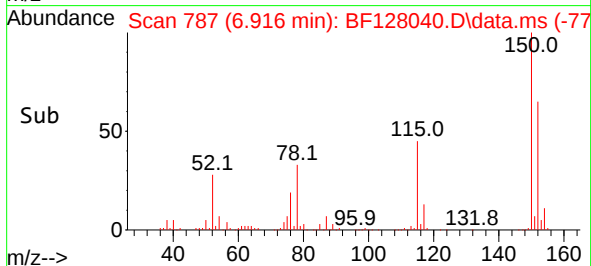
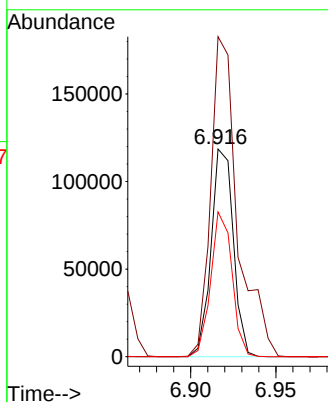
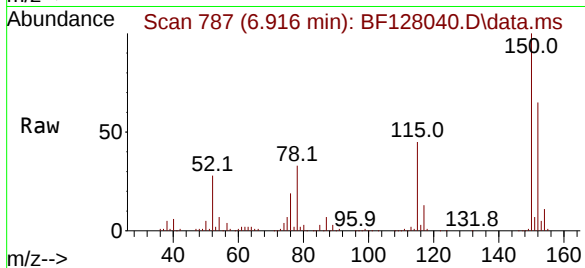




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128040.D
 Acq: 03 May 2022 12:17

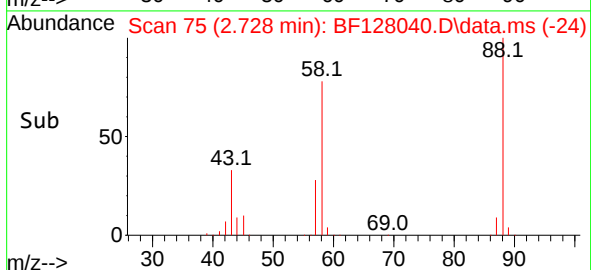
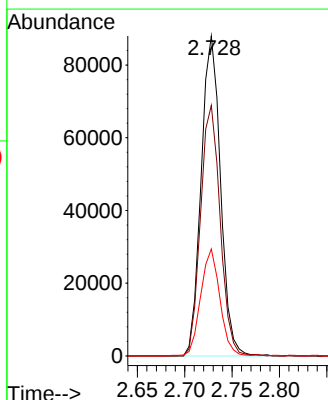
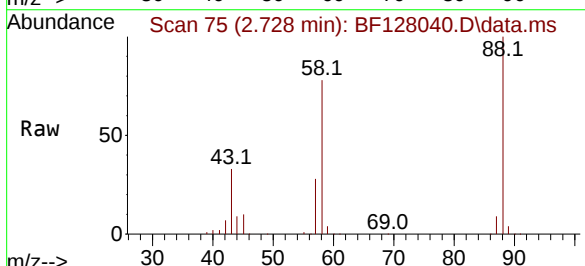
Instrument :
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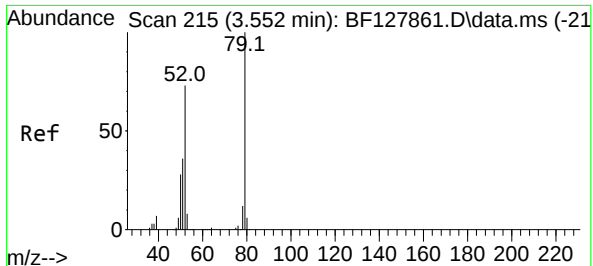
Tgt Ion:152 Resp: 107838
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.3 187.9
 115 69.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 38.704 ng
 RT: 2.728 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BF128040.D
 Acq: 03 May 2022 12:17

Tgt Ion: 88 Resp: 125026
 Ion Ratio Lower Upper
 88 100
 58 79.2 61.0 91.4
 43 33.3 24.9 37.3





#3

Pyridine

Concen: 40.556 ng

RT: 3.504 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

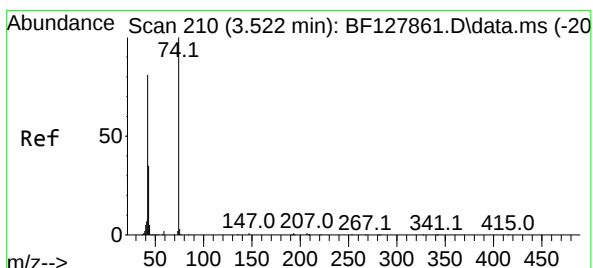
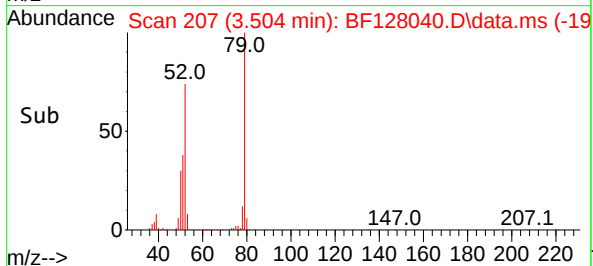
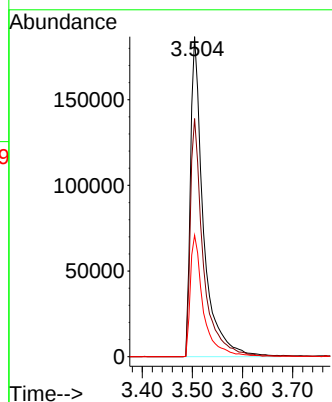
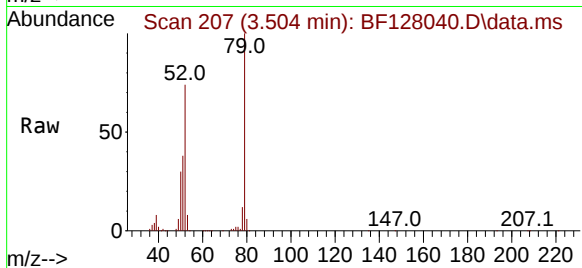
Tgt Ion: 79 Resp: 335678

Ion Ratio Lower Upper

79 100

52 74.4 58.3 87.5

51 37.9 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 42.411 ng

RT: 3.475 min Scan# 202

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

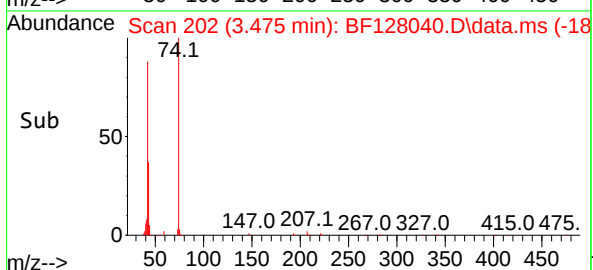
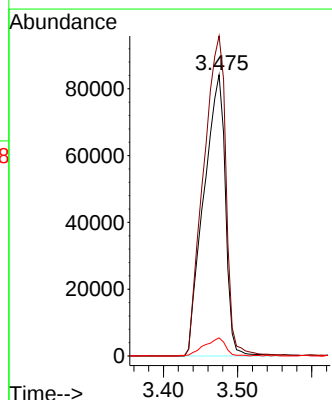
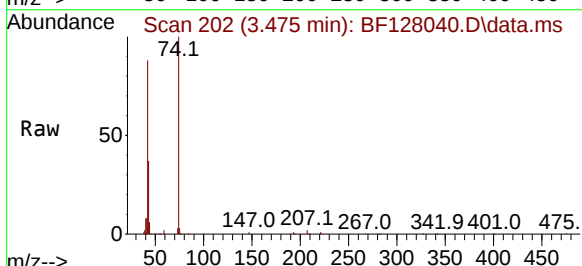
Tgt Ion: 42 Resp: 169915

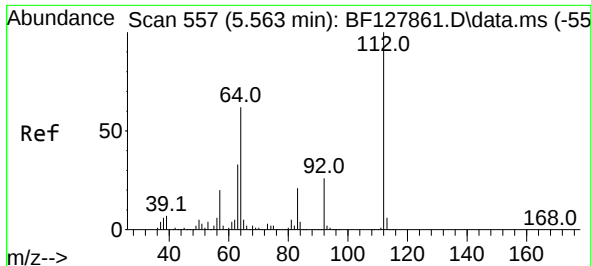
Ion Ratio Lower Upper

42 100

74 113.8 99.0 148.4

44 6.4 5.2 7.8

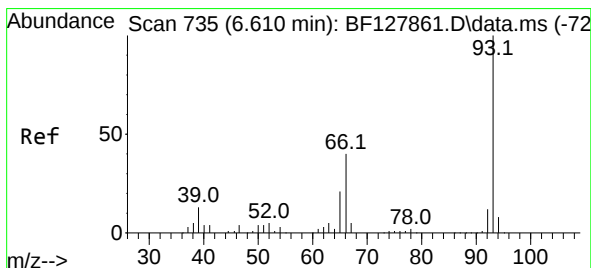
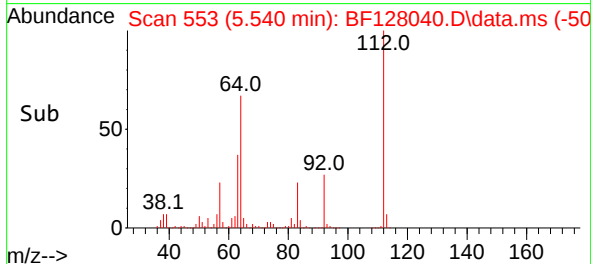
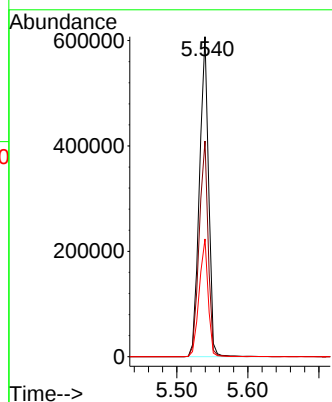
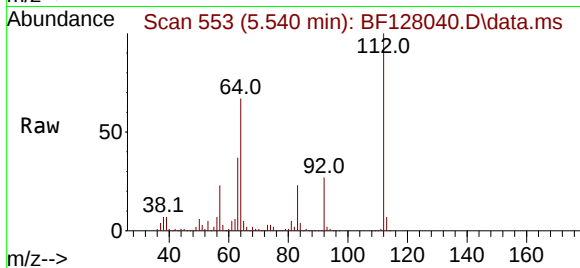




#5
2-Fluorophenol
Concen: 80.807 ng
RT: 5.540 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

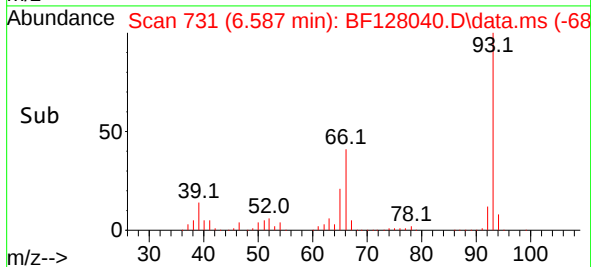
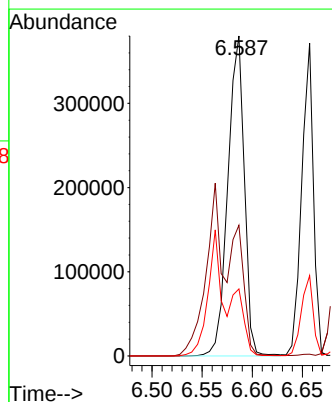
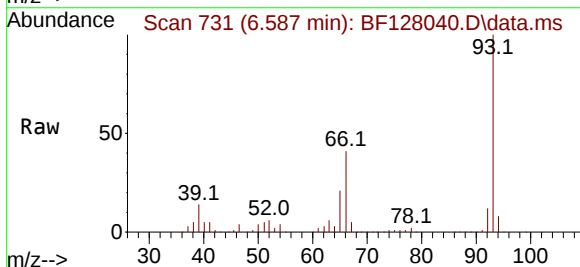
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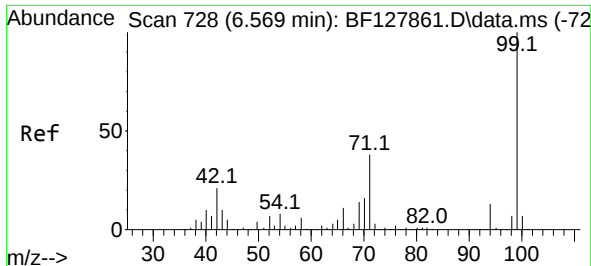
Tgt Ion:112 Resp: 547094
Ion Ratio Lower Upper
112 100
64 67.4 49.5 74.3
63 36.8 26.3 39.5



#6
Aniline
Concen: 41.546 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion: 93 Resp: 433638
Ion Ratio Lower Upper
93 100
66 40.9 32.2 48.4
65 21.0 16.7 25.1

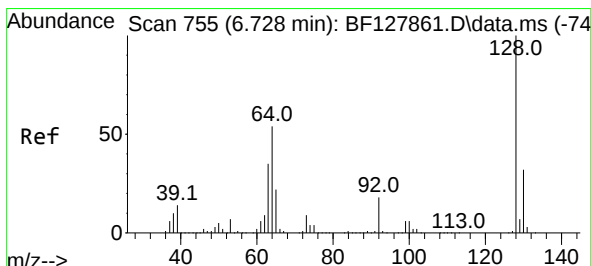
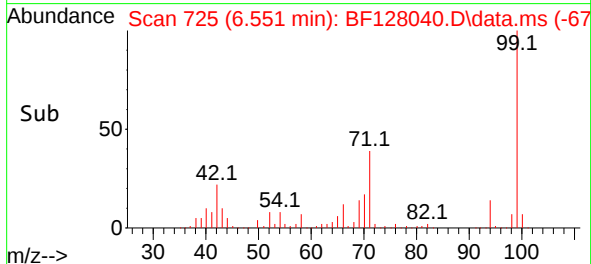
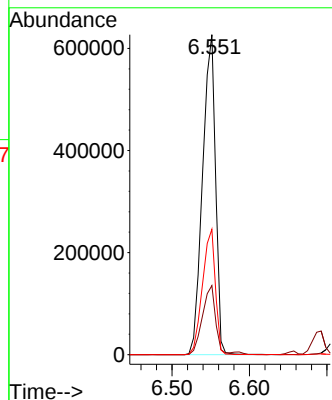
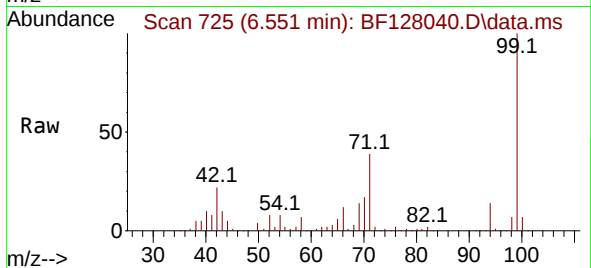




#7
Phenol-d6
Concen: 82.971 ng
RT: 6.551 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

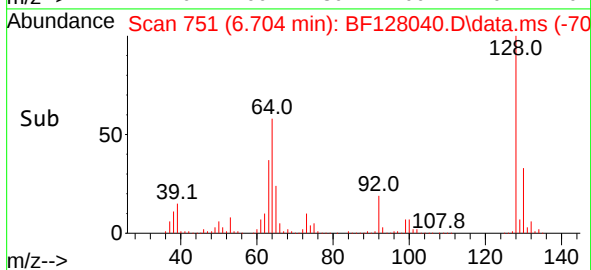
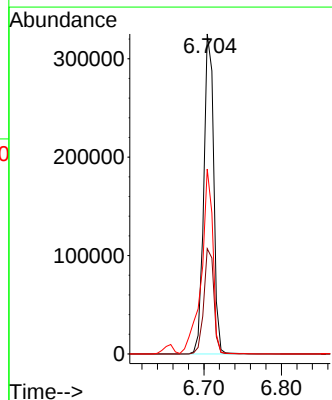
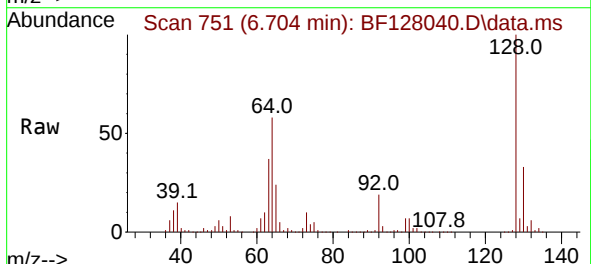
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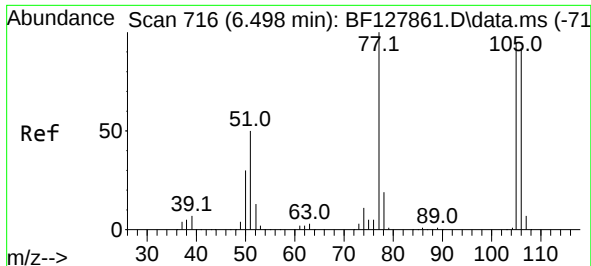
Tgt Ion: 99 Resp: 728907
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 39.2 30.0 45.0



#8
2-Chlorophenol
Concen: 41.092 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion: 128 Resp: 288753
Ion Ratio Lower Upper
128 100
130 32.9 11.6 51.6
64 57.8 33.8 73.8





#9

Benzaldehyde

Concen: 34.924 ng

RT: 6.475 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

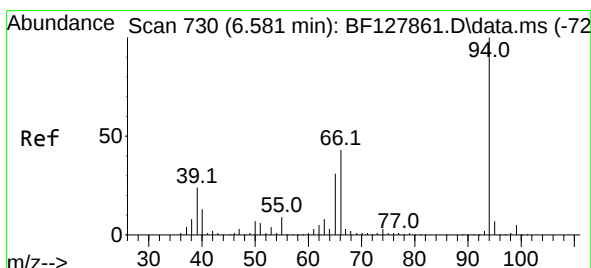
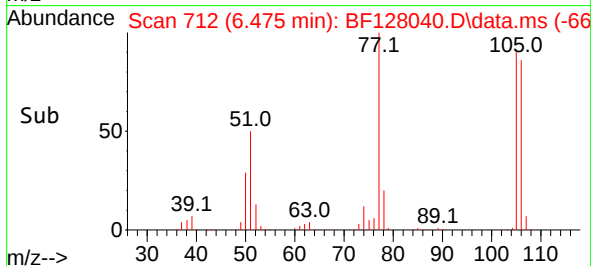
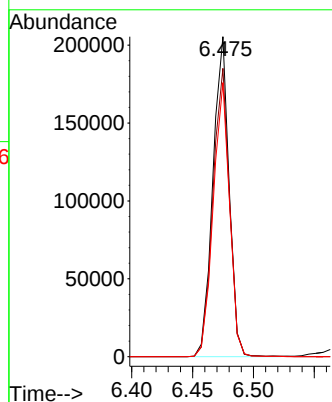
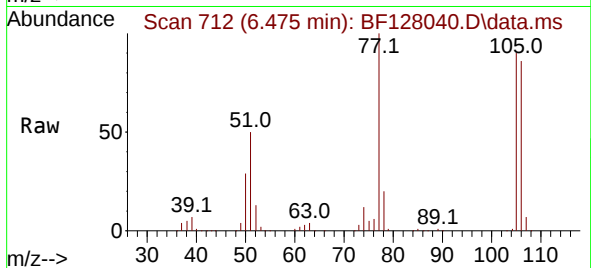
Tgt Ion: 77 Resp: 189803

Ion Ratio Lower Upper

77 100

105 90.1 74.9 114.9

106 85.6 72.2 112.2



#10

Phenol

Concen: 44.889 ng

RT: 6.563 min Scan# 727

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

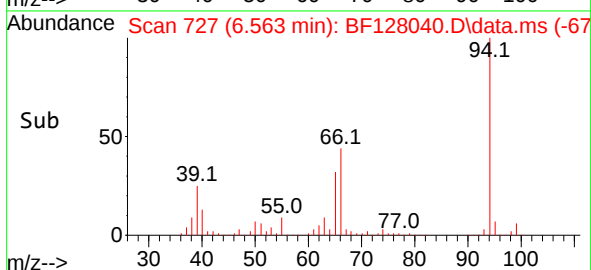
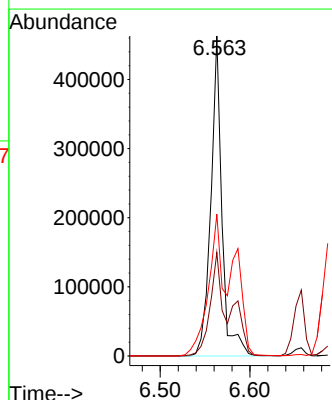
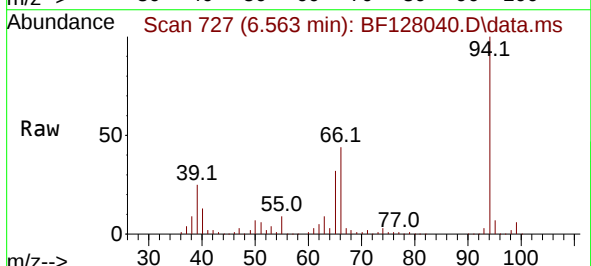
Tgt Ion: 94 Resp: 397736

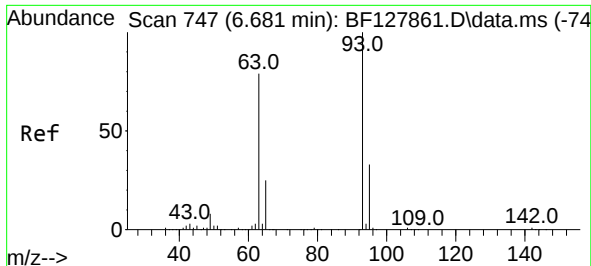
Ion Ratio Lower Upper

94 100

65 32.4 10.6 50.6

66 44.3 22.6 62.6

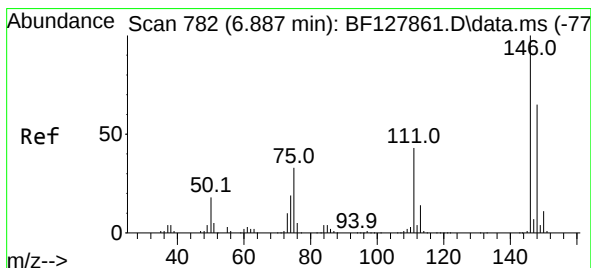
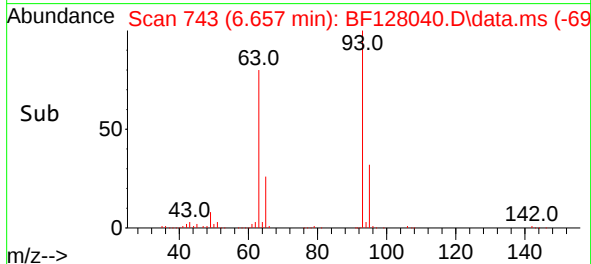
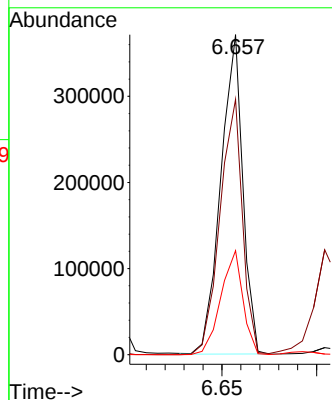
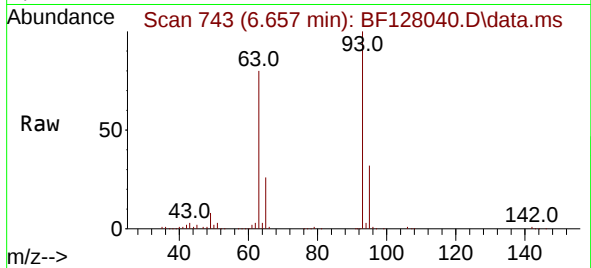




#11
bis(2-Chloroethyl)ether
Concen: 40.717 ng
RT: 6.657 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

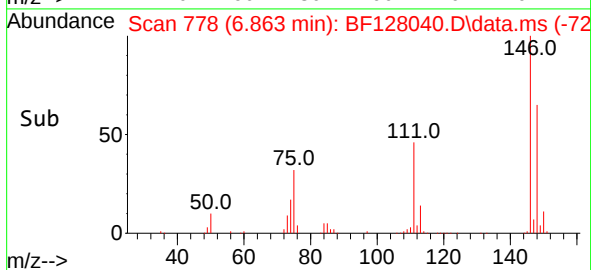
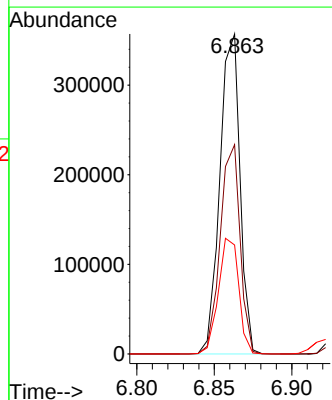
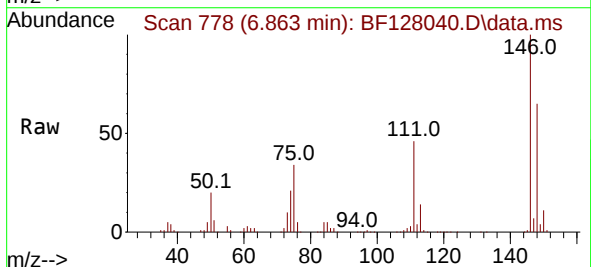
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

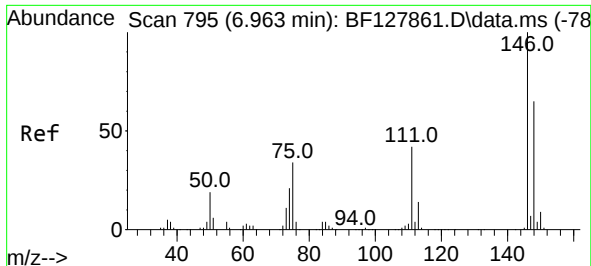
Tgt Ion: 93 Resp: 299269
Ion Ratio Lower Upper
93 100
63 79.8 58.6 98.6
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.930 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion: 146 Resp: 322979
Ion Ratio Lower Upper
146 100
148 65.4 52.1 78.1
75 34.1 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.039 ng

RT: 6.940 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

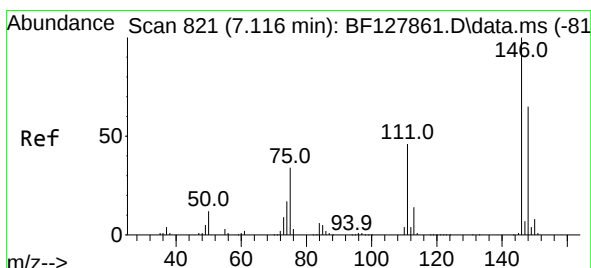
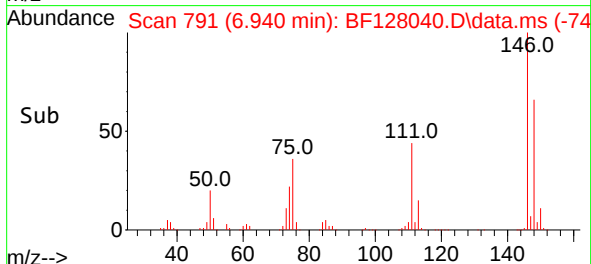
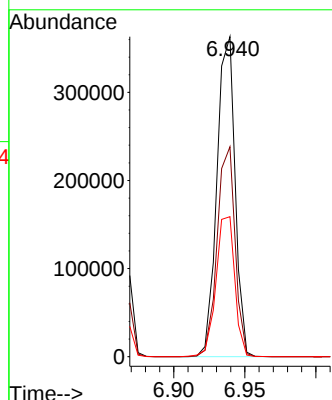
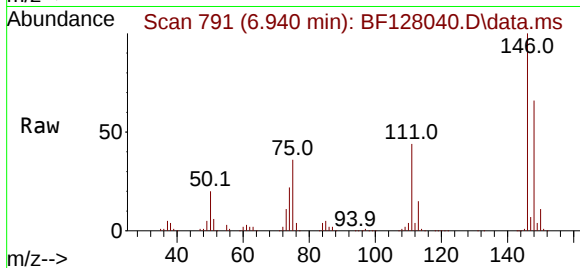
Tgt Ion:146 Resp: 323268

Ion Ratio Lower Upper

146 100

148 65.6 52.3 78.5

111 43.8 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.870 ng

RT: 7.092 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

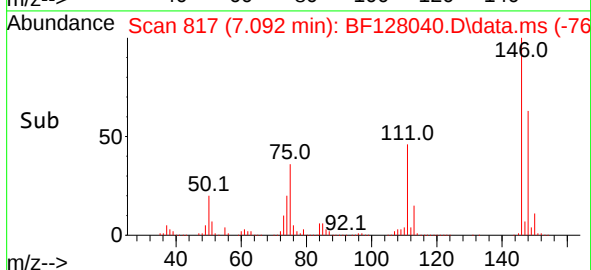
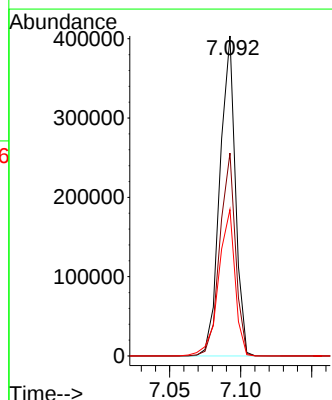
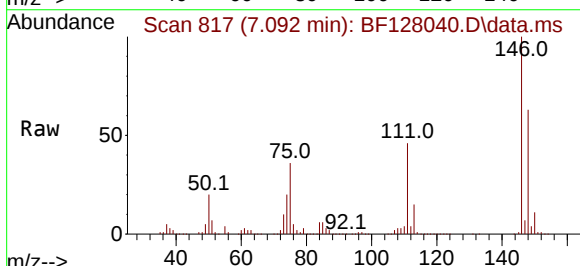
Tgt Ion:146 Resp: 305476

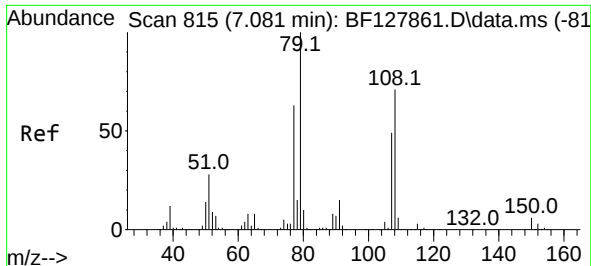
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

111 45.7 36.6 55.0

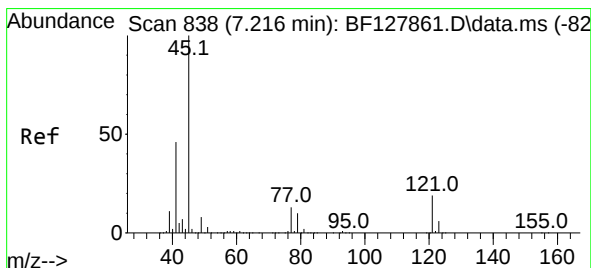
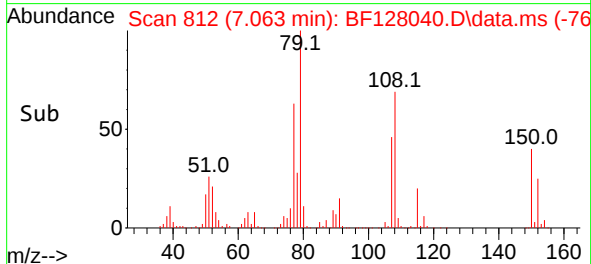
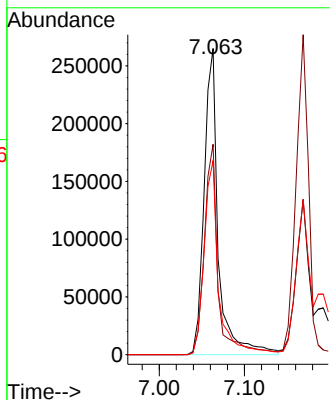
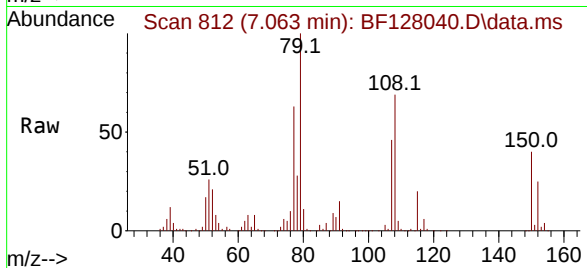




#15
Benzyl Alcohol
Concen: 51.304 ng
RT: 7.063 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

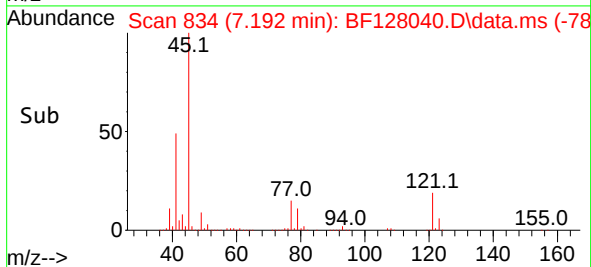
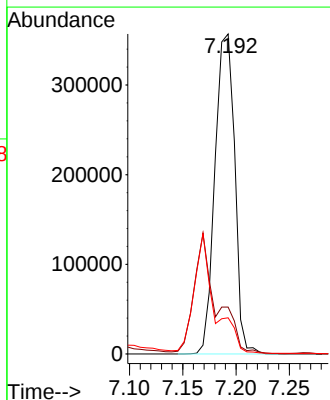
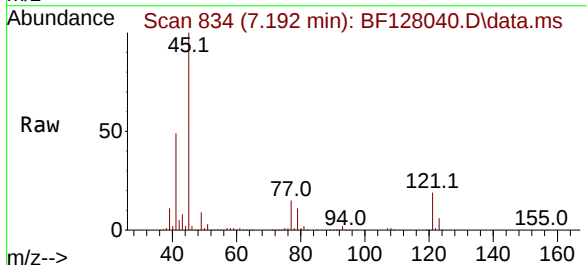
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

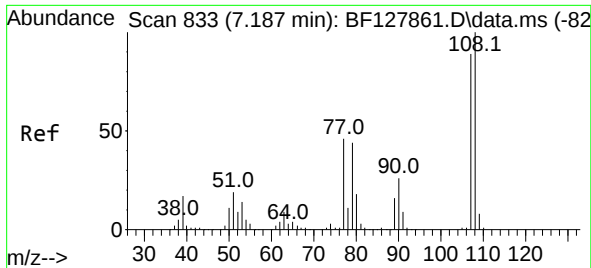
Tgt Ion: 79 Resp: 306495
Ion Ratio Lower Upper
79 100
108 68.7 57.0 85.6
77 63.4 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.837 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion: 45 Resp: 458740
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.9
79 11.3 0.0 31.6

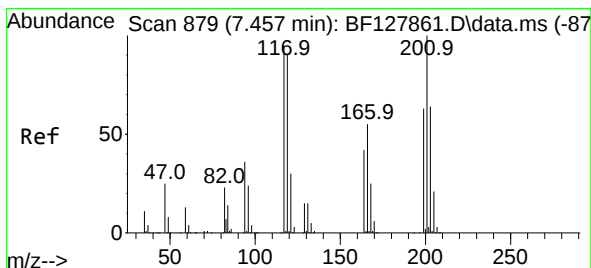
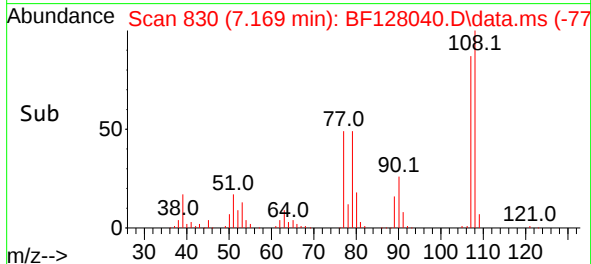
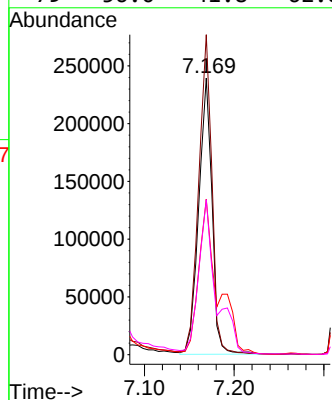
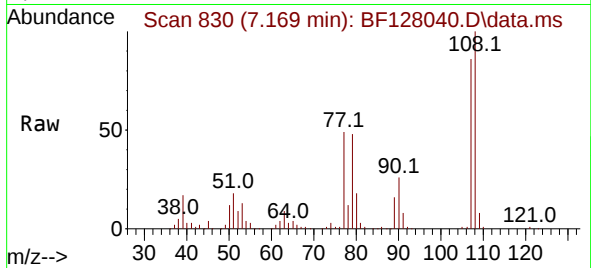




#17
2-Methylphenol
Concen: 40.677 ng
RT: 7.169 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

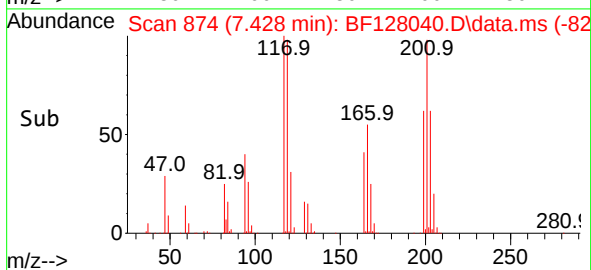
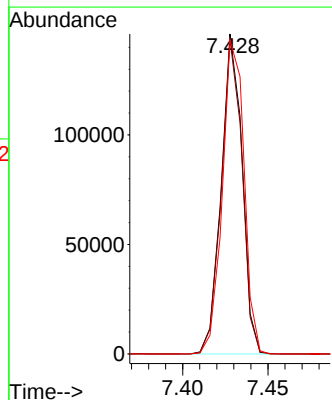
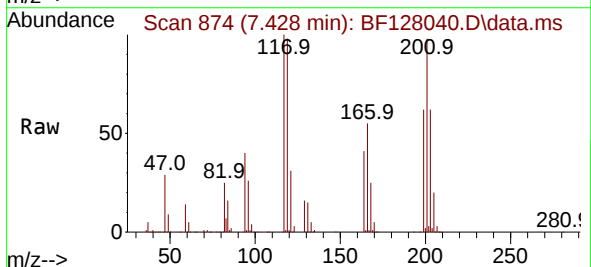
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

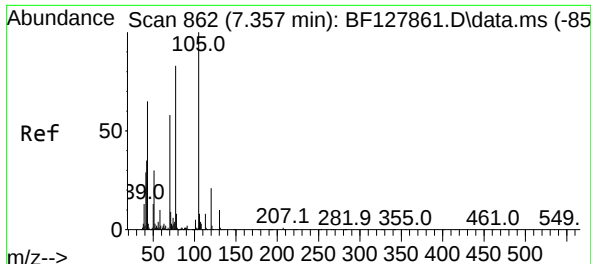
Tgt Ion:107 Resp: 246624
Ion Ratio Lower Upper
107 100
108 115.7 90.2 135.2
77 56.2 41.9 62.9
79 56.0 41.8 62.8



#18
Hexachloroethane
Concen: 42.012 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:117 Resp: 124701
Ion Ratio Lower Upper
117 100
119 98.5 76.2 114.4
201 98.2 84.4 126.6

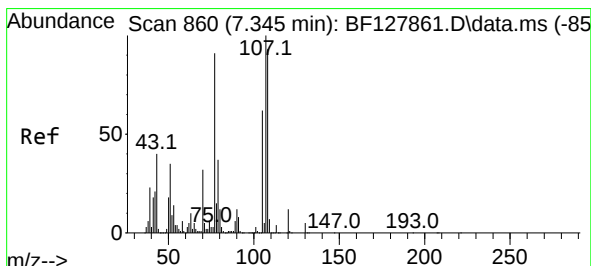
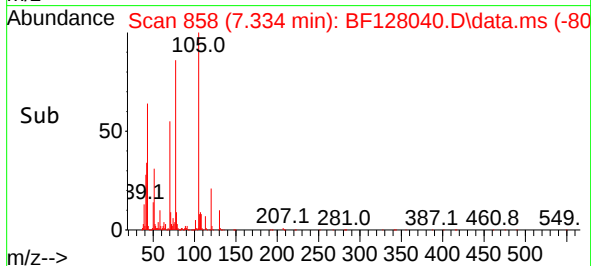
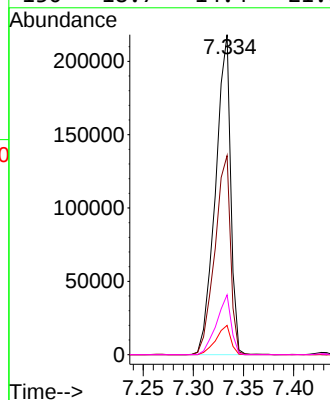
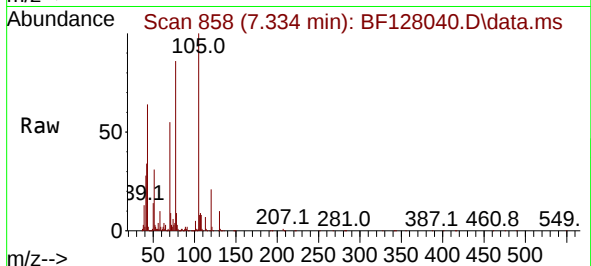




#19
n-Nitroso-di-n-propylamine
Concen: 42.613 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

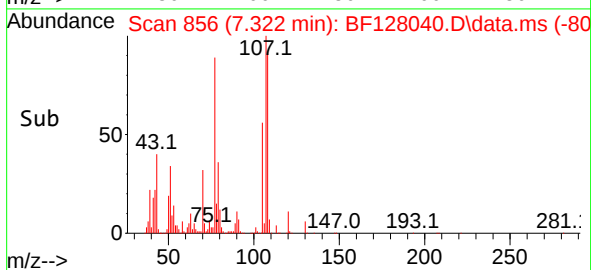
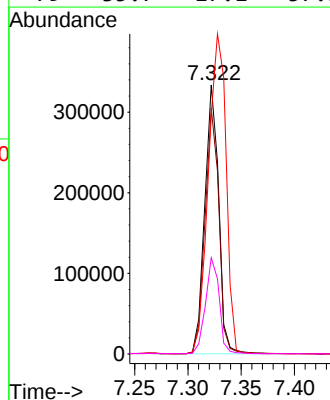
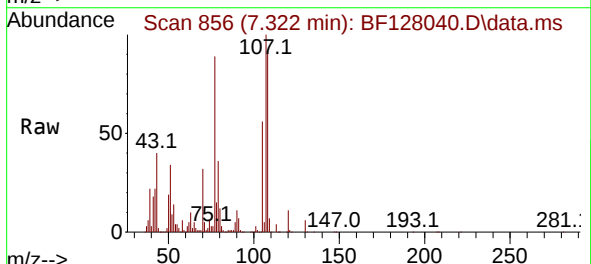
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

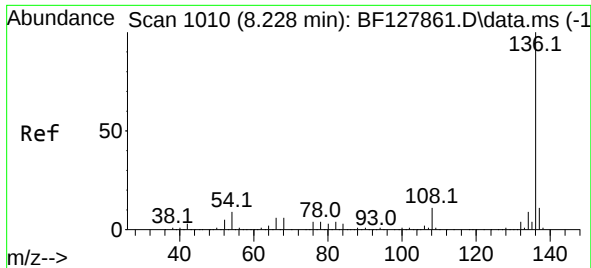
Tgt Ion: 70 Resp: 229159
Ion Ratio Lower Upper
70 100
42 62.2 48.7 73.1
101 9.2 7.2 10.8
130 18.7 14.4 21.6



#20
3+4-Methylphenols
Concen: 41.513 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion: 107 Resp: 304050
Ion Ratio Lower Upper
107 100
108 91.3 73.4 113.4
77 88.9 71.1 111.1
79 35.7 17.1 57.1

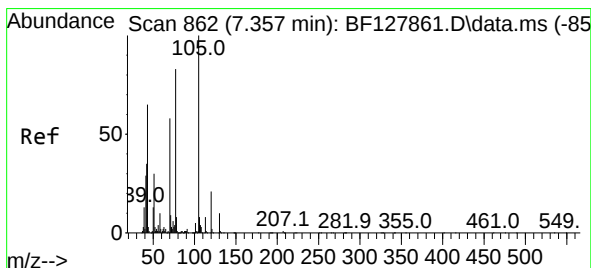
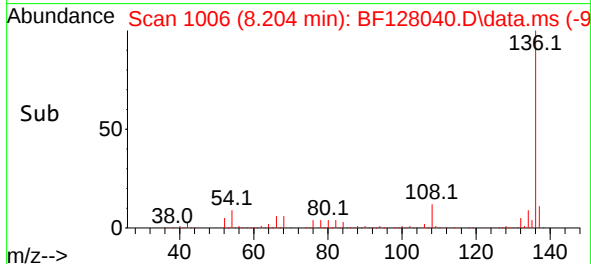
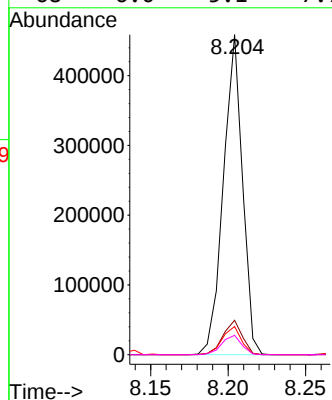
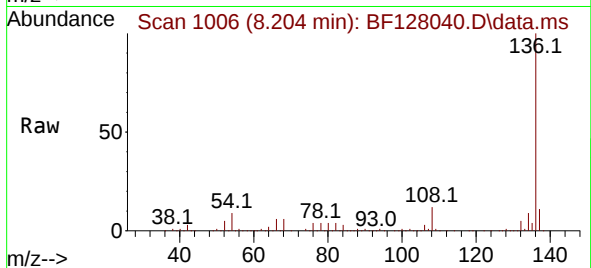




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

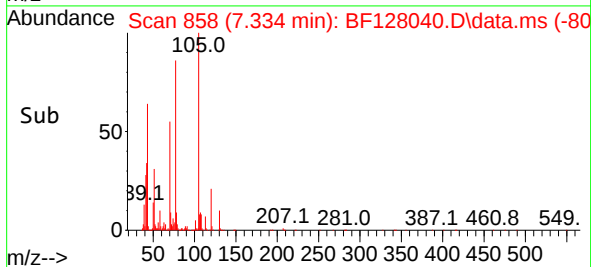
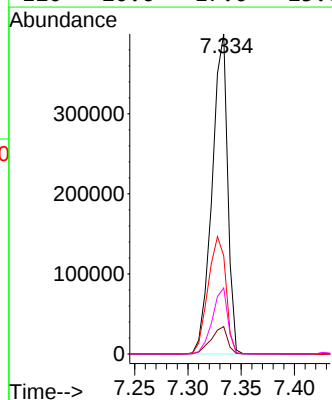
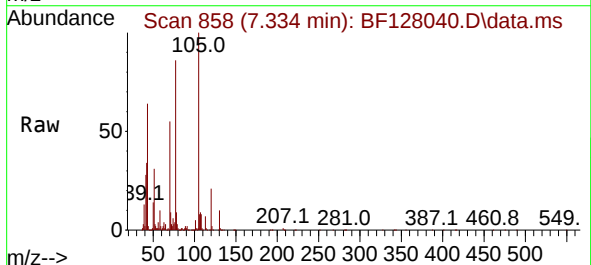
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

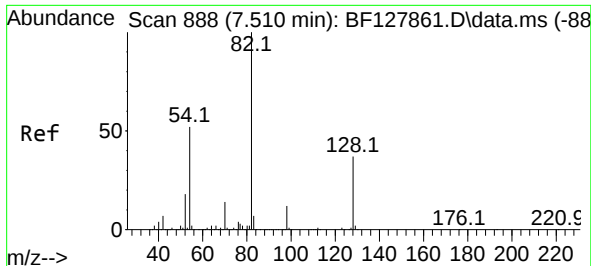
Tgt Ion:136	Resp: 392309
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 8.8	6.8 10.2
68 6.0	5.1 7.7



#22
Acetophenone
Concen: 42.452 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt	Ion:105	Resp:	405918
Ion	Ratio	Lower	Upper
105	100		
71	8.6	7.3	10.9
51	30.7	23.7	35.5
120	20.6	17.0	25.6





#23

Nitrobenzene-d5

Concen: 89.192 ng

RT: 7.487 min Scan# 884

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

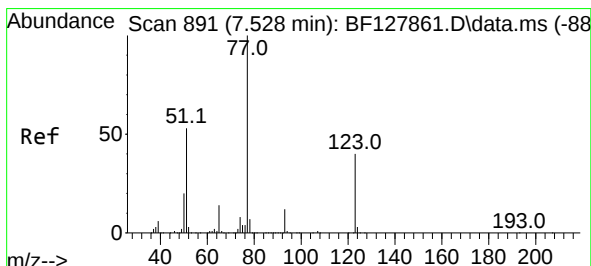
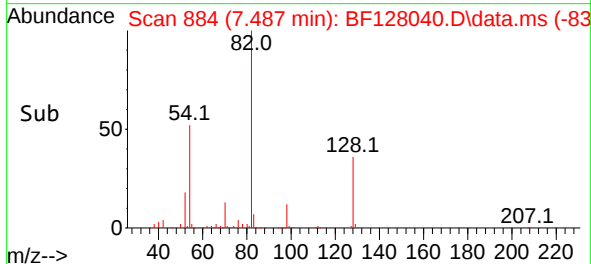
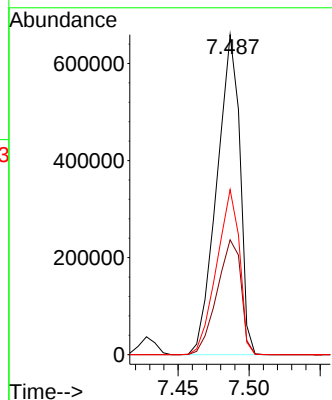
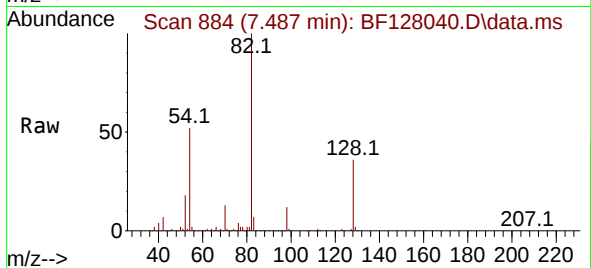
Tgt Ion: 82 Resp: 744101

Ion Ratio Lower Upper

82 100

128 35.9 30.0 45.0

54 51.6 41.3 61.9



#24

Nitrobenzene

Concen: 43.397 ng

RT: 7.504 min Scan# 887

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

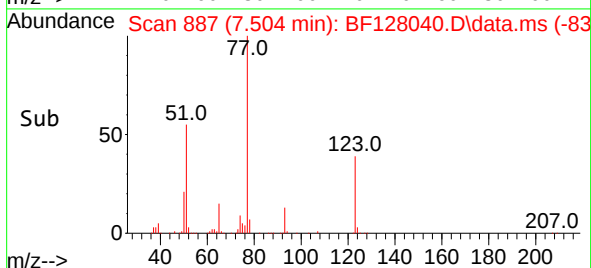
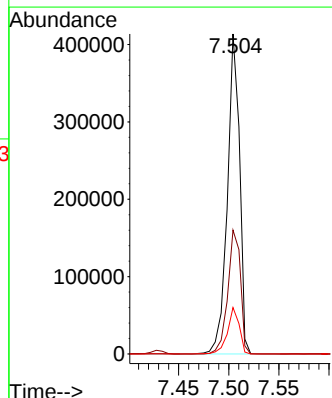
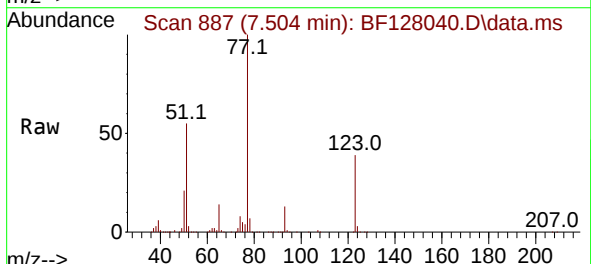
Tgt Ion: 77 Resp: 348869

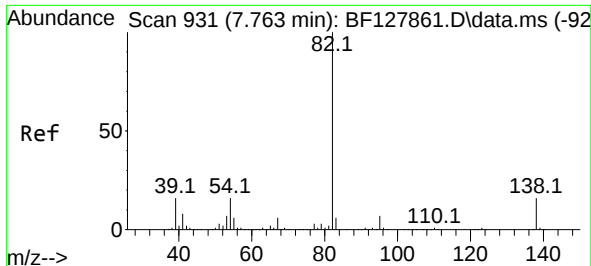
Ion Ratio Lower Upper

77 100

123 38.7 32.0 48.0

65 14.5 11.0 16.6

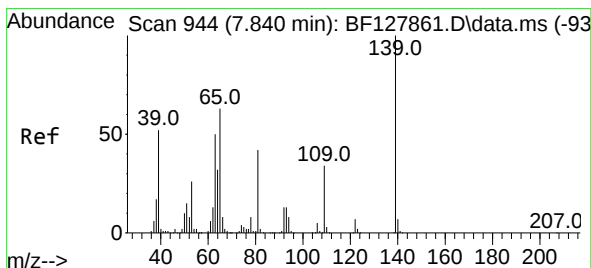
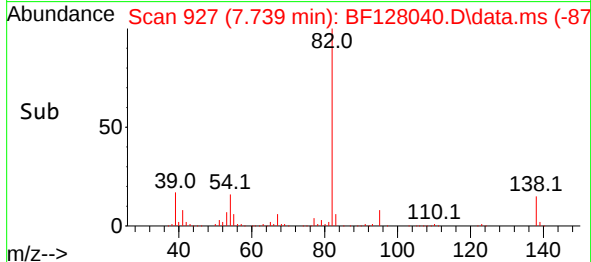
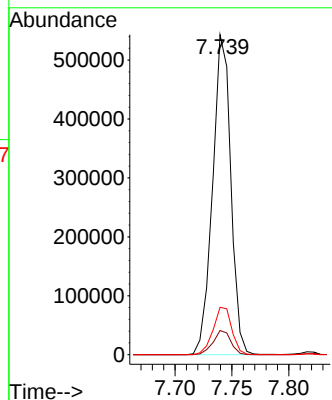
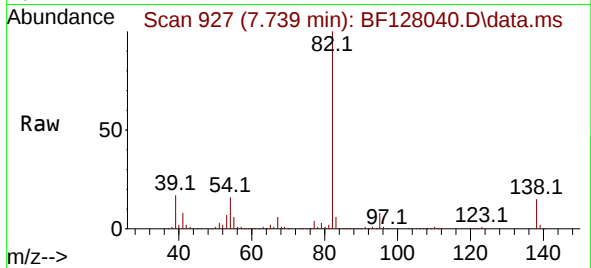




#25
Isophorone
Concen: 43.096 ng
RT: 7.739 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

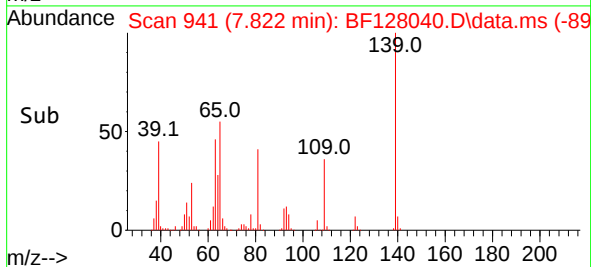
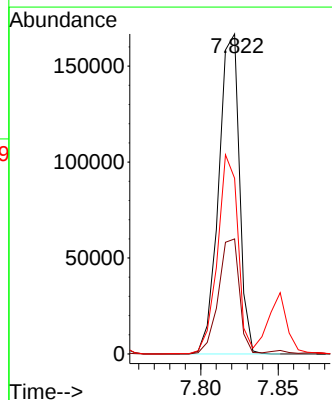
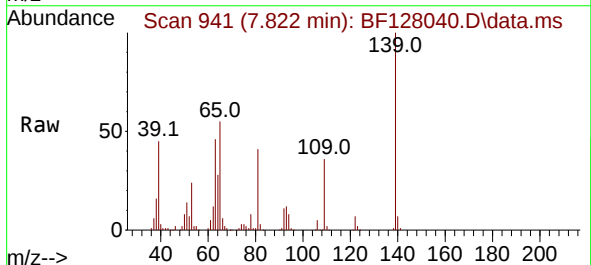
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

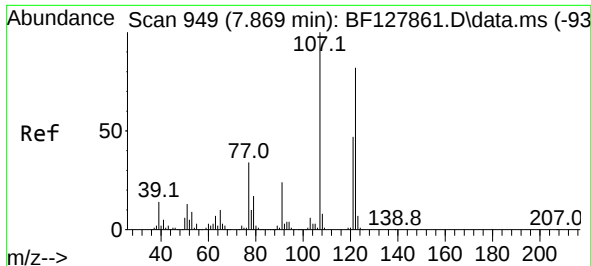
Tgt Ion: 82 Resp: 605125
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 14.8 12.5 18.7



#26
2-Nitrophenol
Concen: 45.310 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion: 139 Resp: 155216
Ion Ratio Lower Upper
139 100
109 35.9 27.4 41.2
65 54.9 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 41.743 ng

RT: 7.851 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

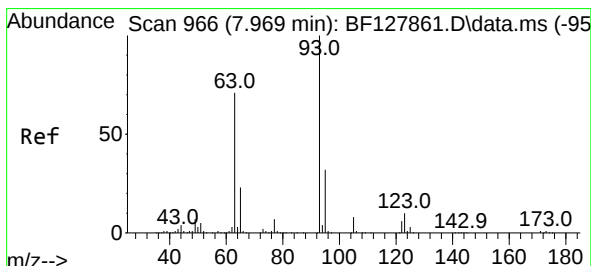
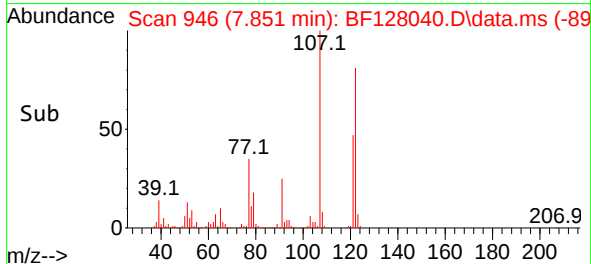
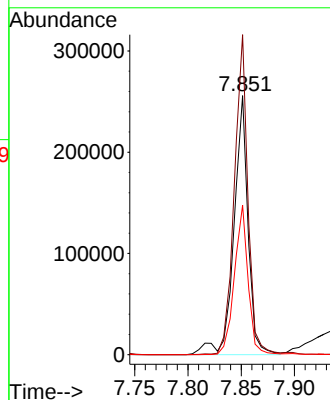
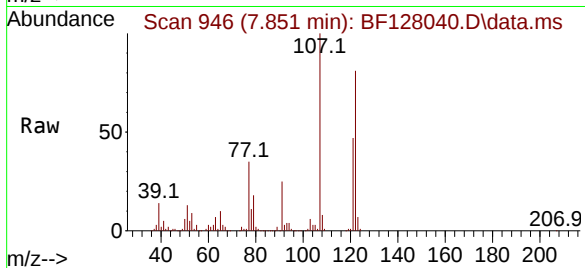
Tgt Ion:122 Resp: 237518

Ion Ratio Lower Upper

122 100

107 123.5 97.5 146.3

121 57.7 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.654 ng

RT: 7.945 min Scan# 962

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

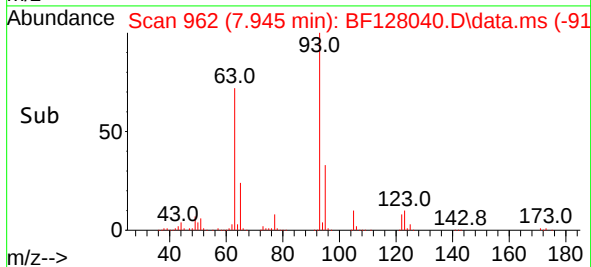
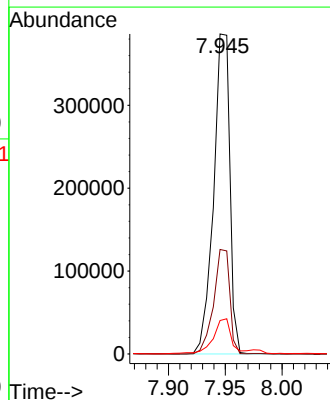
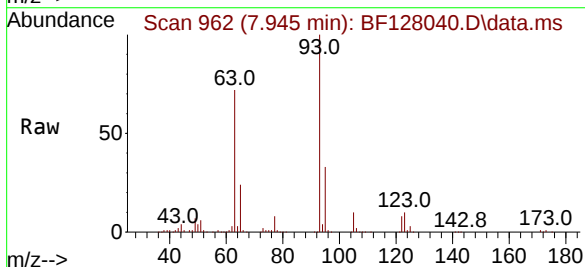
Tgt Ion: 93 Resp: 383832

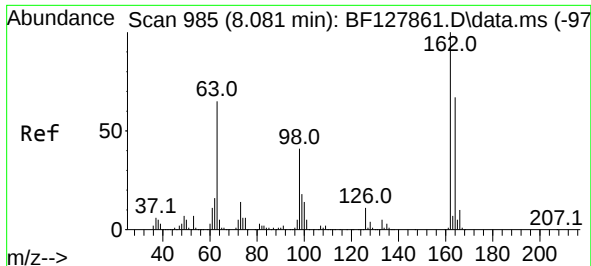
Ion Ratio Lower Upper

93 100

95 32.7 25.7 38.5

123 10.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.073 ng

RT: 8.063 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

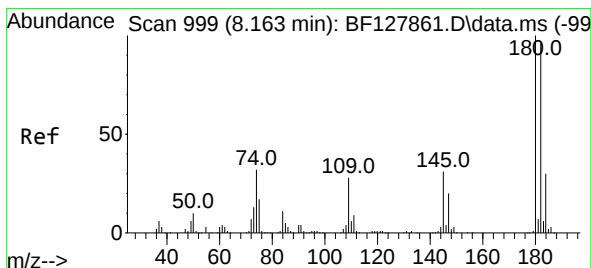
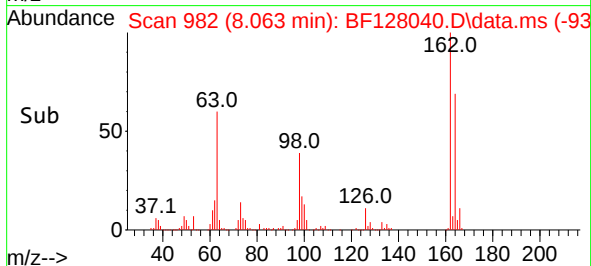
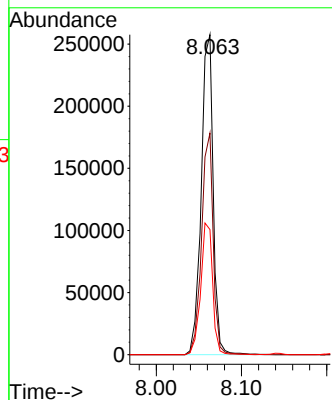
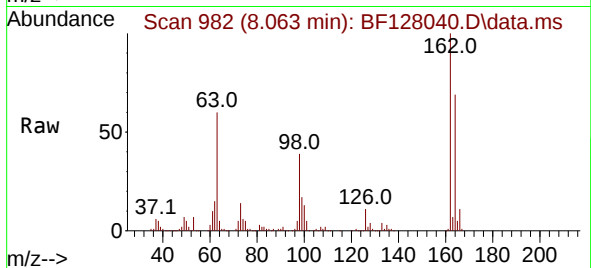
Tgt Ion:162 Resp: 250794

Ion Ratio Lower Upper

162 100

164 69.3 47.1 87.1

98 39.1 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 41.784 ng

RT: 8.145 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

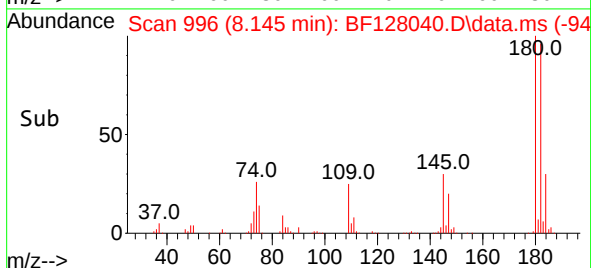
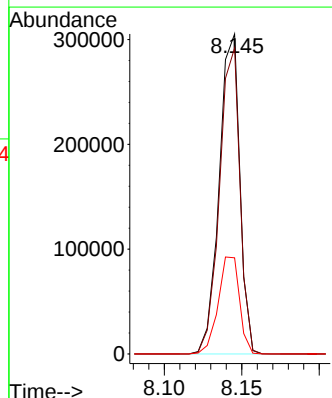
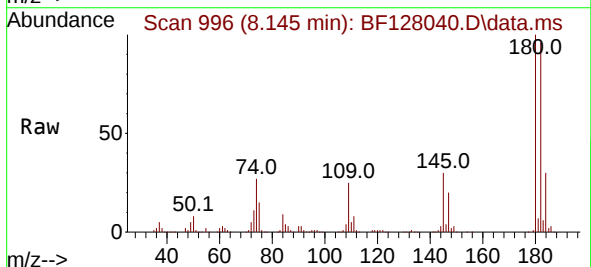
Tgt Ion:180 Resp: 282930

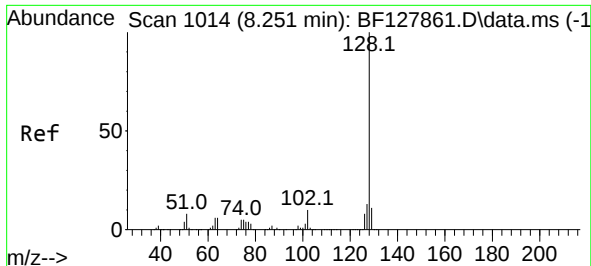
Ion Ratio Lower Upper

180 100

182 95.6 76.4 114.6

145 30.0 25.1 37.7

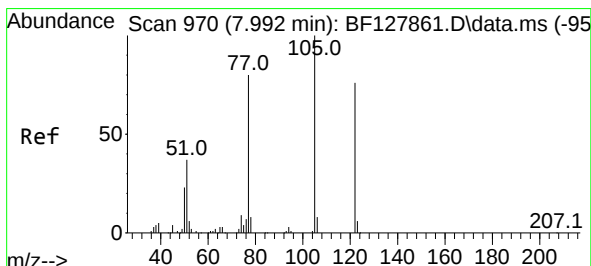
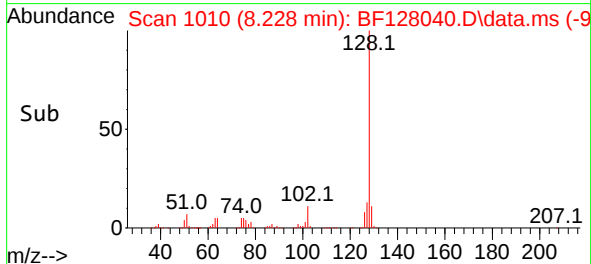
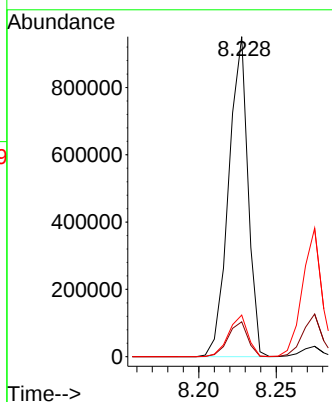
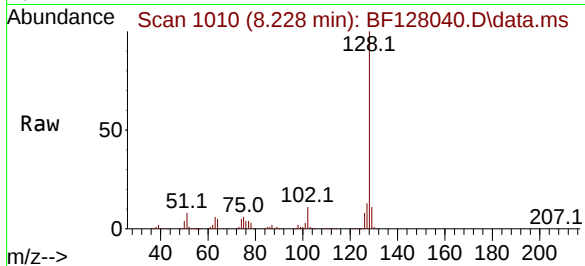




#31
Naphthalene
Concen: 41.273 ng
RT: 8.228 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

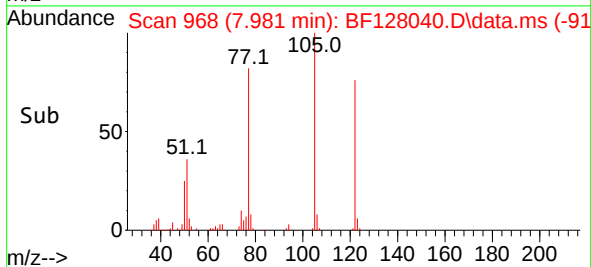
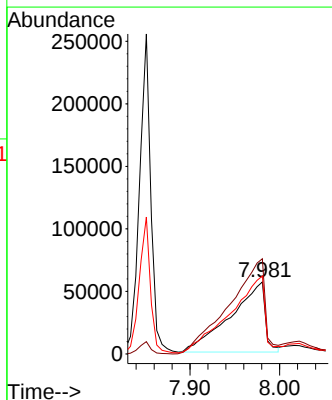
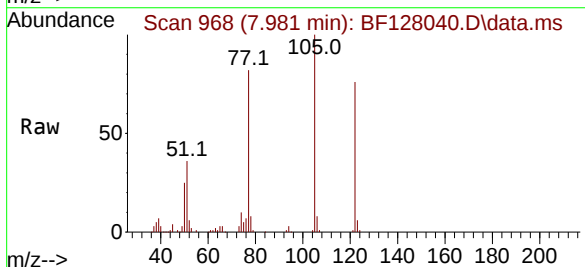
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

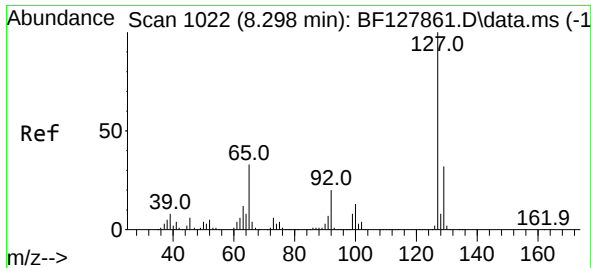
Tgt Ion:128 Resp: 824686
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 36.958 ng
RT: 7.981 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:122 Resp: 150731
Ion Ratio Lower Upper
122 100
105 132.1 107.9 147.9
77 108.2 82.5 122.5

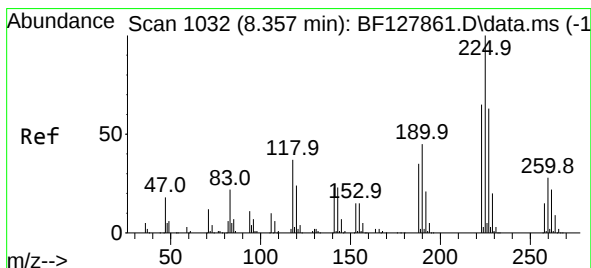
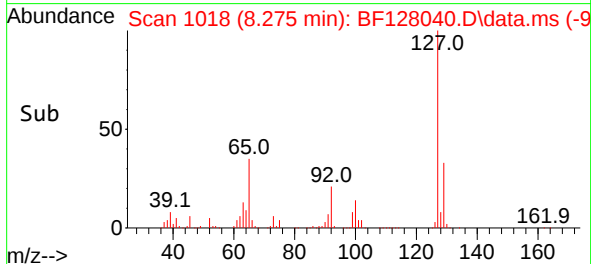
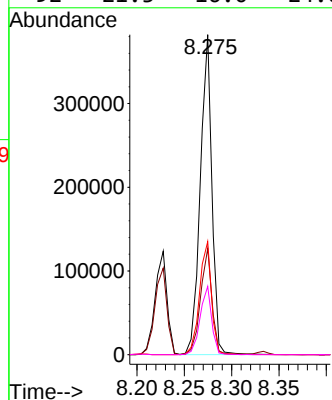
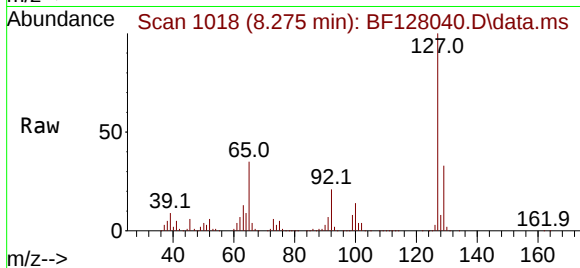




#33
4-Chloroaniline
Concen: 41.577 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

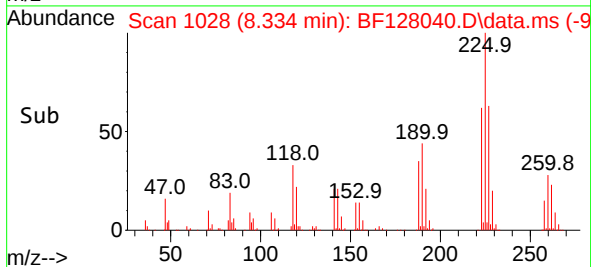
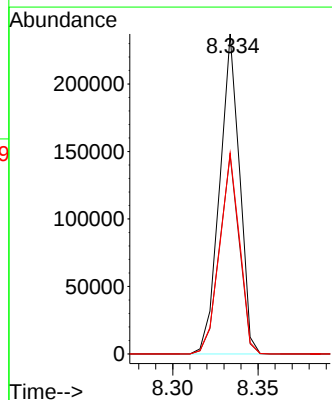
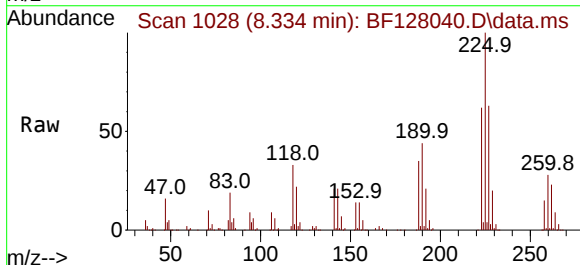
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

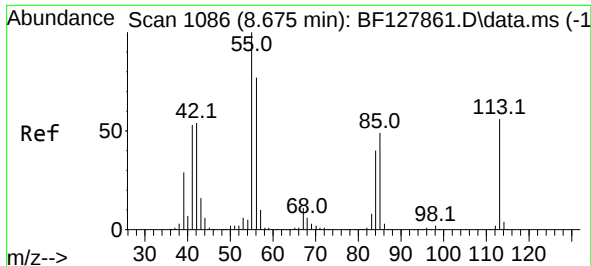
Tgt Ion:	127	Resp:	328696
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	35.4	26.7	40.1
92	21.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 45.134 ng
RT: 8.334 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:	225	Resp:	192501
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.0	78.0
227	62.8	50.7	76.1

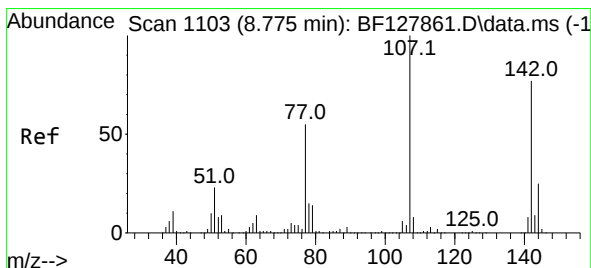
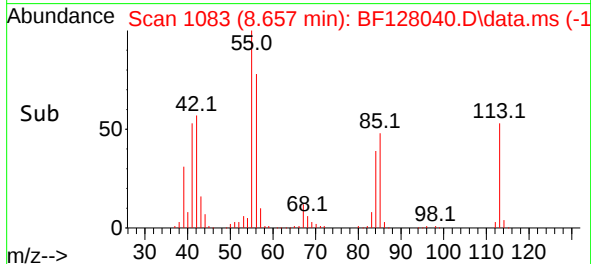
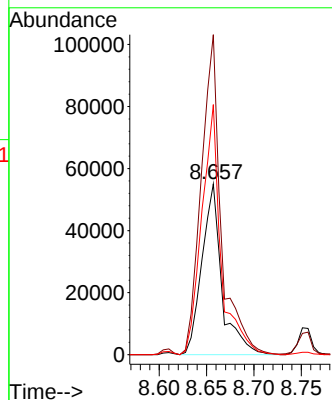
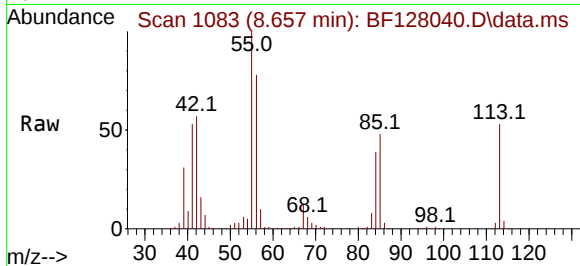




#35
 Caprolactam
 Concen: 41.837 ng
 RT: 8.657 min Scan# 1100
 Delta R.T. 0.000 min
 Lab File: BF128040.D
 Acq: 03 May 2022 12:17

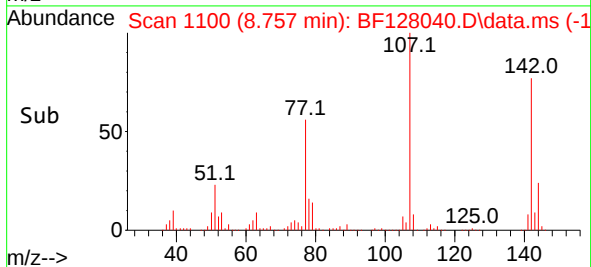
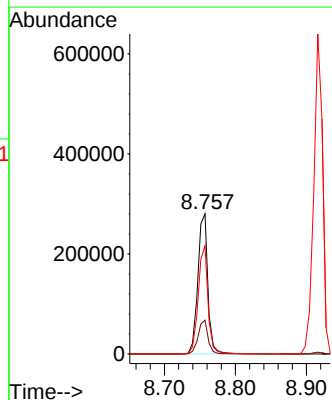
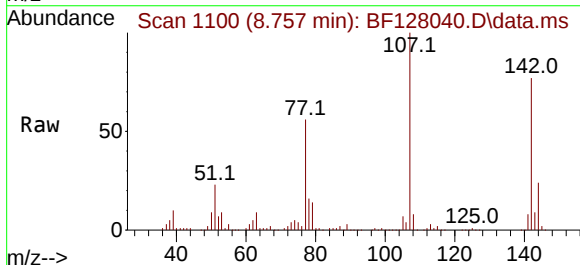
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

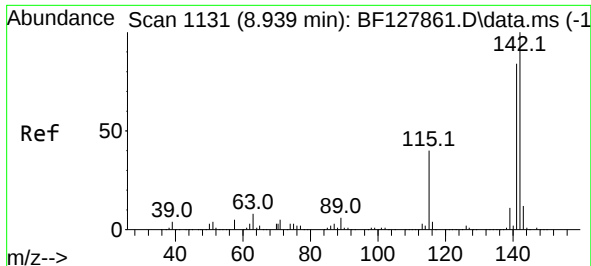
Tgt Ion:113 Resp: 80502
 Ion Ratio Lower Upper
 113 100
 55 187.3 157.4 197.4
 56 146.4 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 43.439 ng
 RT: 8.757 min Scan# 1100
 Delta R.T. 0.000 min
 Lab File: BF128040.D
 Acq: 03 May 2022 12:17

Tgt Ion:107 Resp: 276548
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.2 30.4
 142 77.1 61.5 92.3





#37

2-Methylnaphthalene

Concen: 42.222 ng

RT: 8.916 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

Instrument :

BNA_F

ClientSampleId :

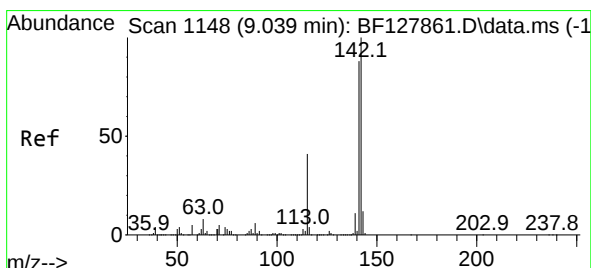
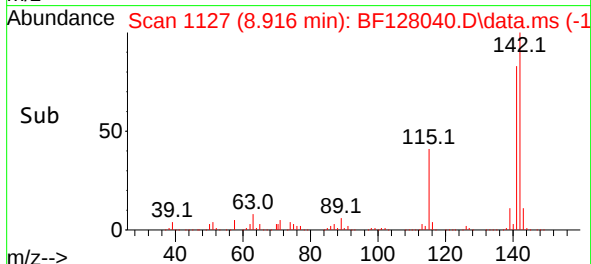
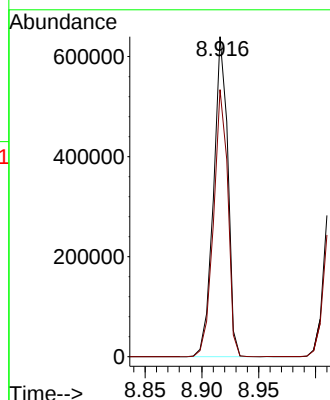
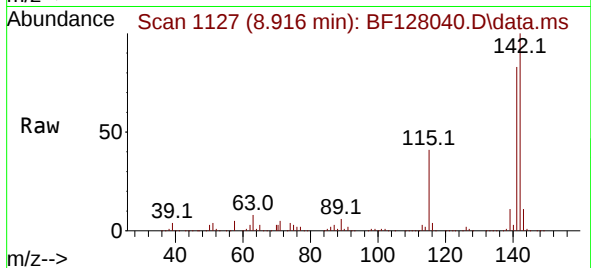
SSTDCCC040

Tgt Ion:142 Resp: 557543

Ion Ratio Lower Upper

142 100

141 83.4 67.4 101.2



#38

1-Methylnaphthalene

Concen: 42.293 ng

RT: 9.016 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF128040.D

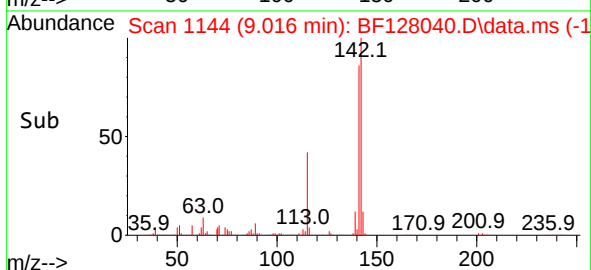
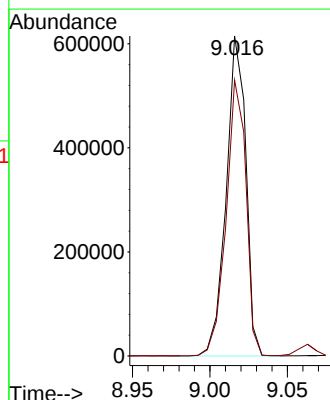
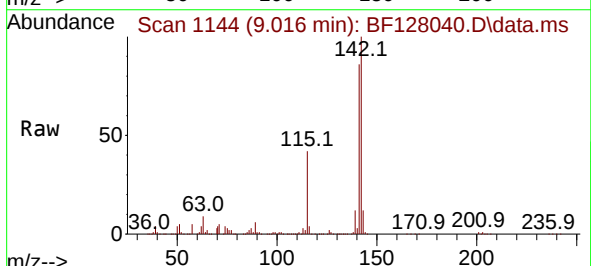
Acq: 03 May 2022 12:17

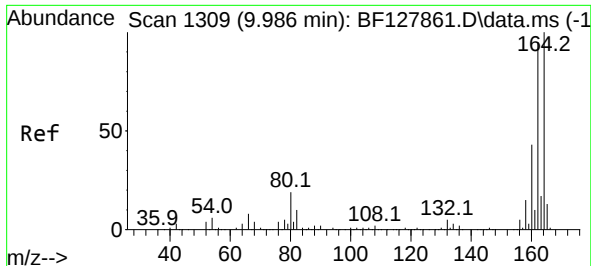
Tgt Ion:142 Resp: 542849

Ion Ratio Lower Upper

142 100

141 86.2 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

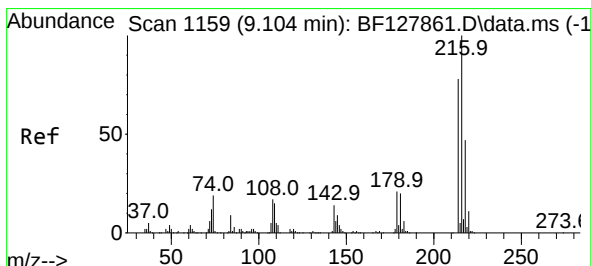
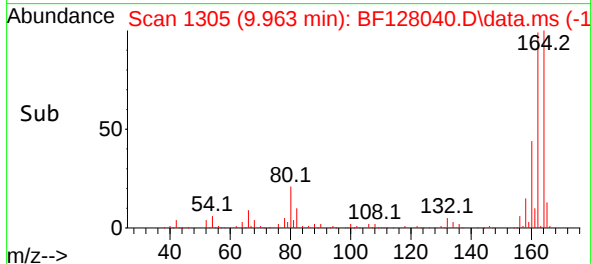
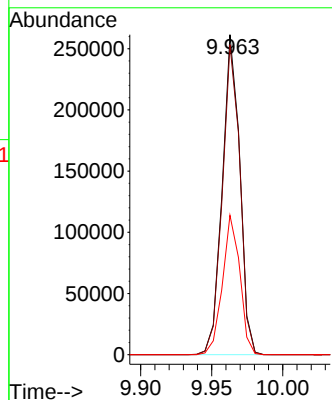
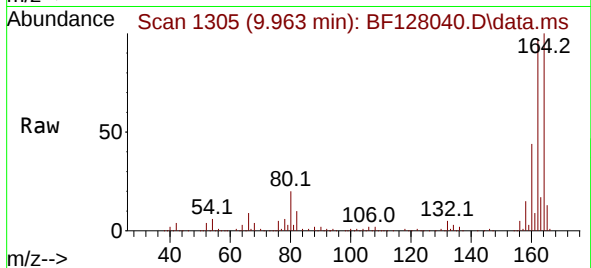
Tgt Ion:164 Resp: 223718

Ion Ratio Lower Upper

164 100

162 96.9 76.0 114.0

160 43.6 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.095 ng

RT: 9.081 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

Tgt Ion:216 Resp: 284174

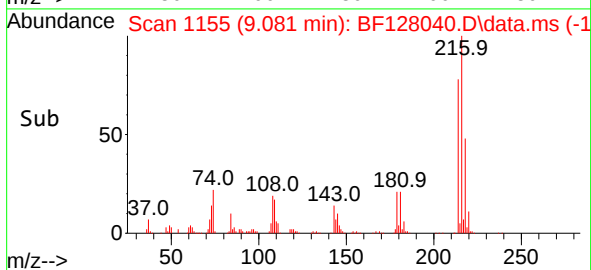
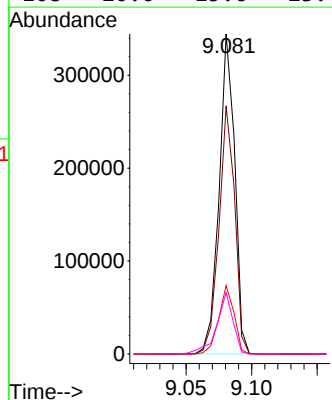
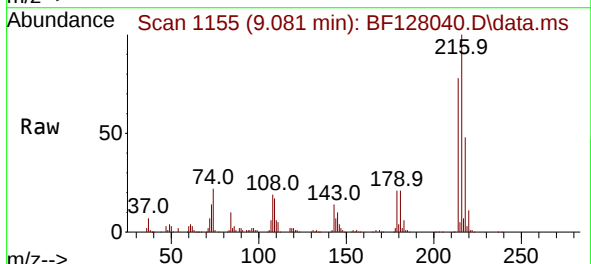
Ion Ratio Lower Upper

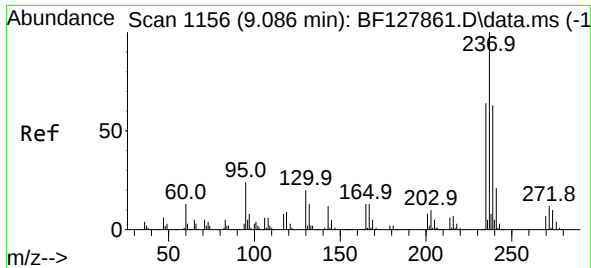
216 100

214 78.0 62.6 94.0

179 21.1 16.9 25.3

108 20.0 15.6 23.4

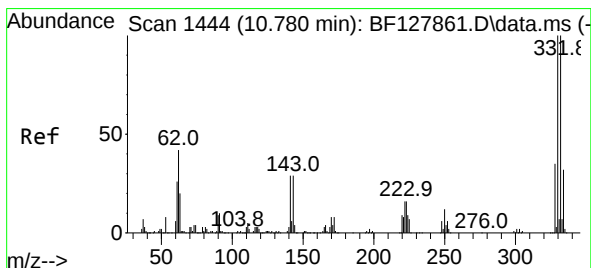
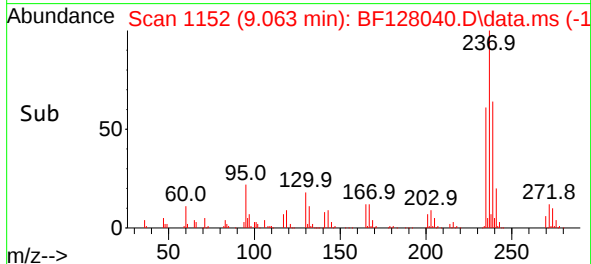
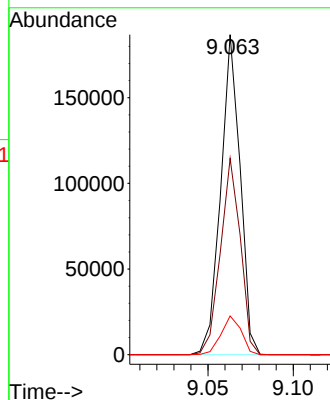
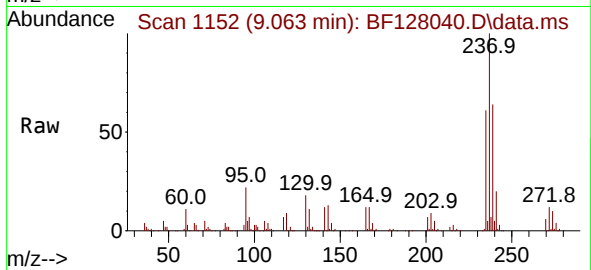




#41
Hexachlorocyclopentadiene
Concen: 41.490 ng
RT: 9.063 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

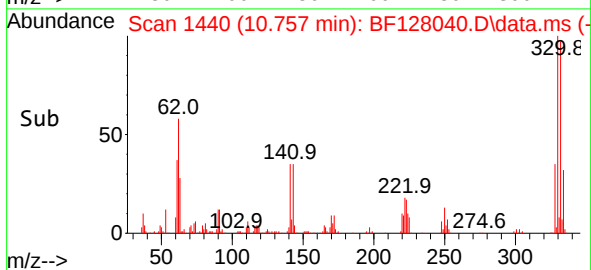
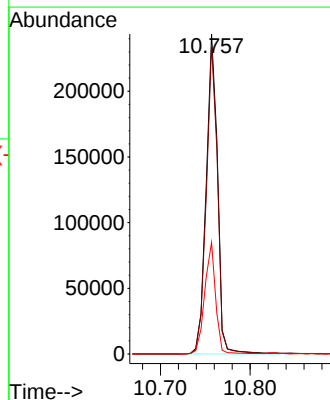
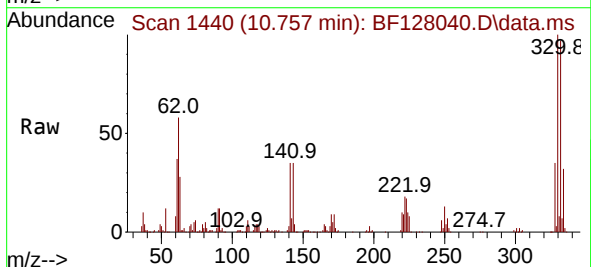
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

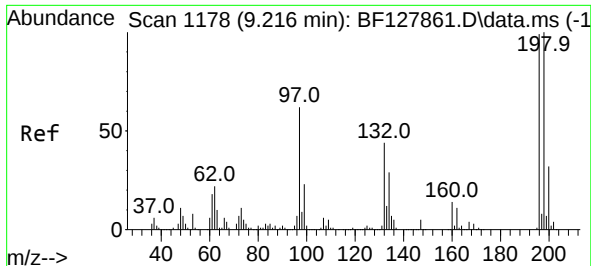
Tgt Ion:237 Resp: 148230
Ion Ratio Lower Upper
237 100
235 61.4 43.6 83.6
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 94.992 ng
RT: 10.757 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:330 Resp: 213932
Ion Ratio Lower Upper
330 100
332 95.2 79.0 118.4
141 33.6 28.9 43.3

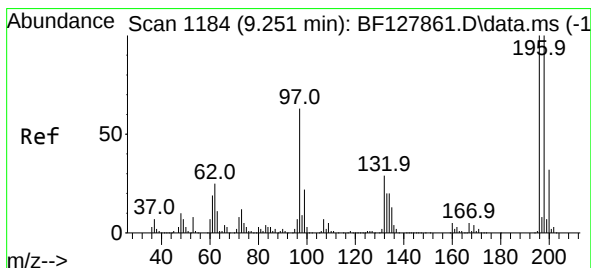
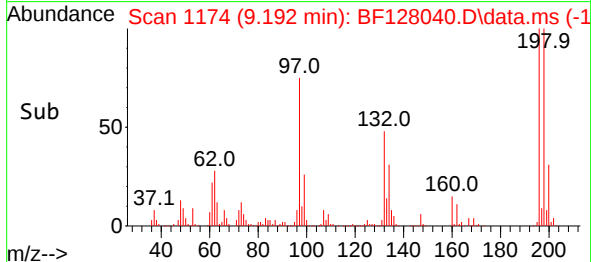
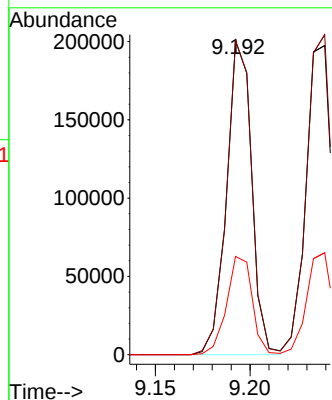
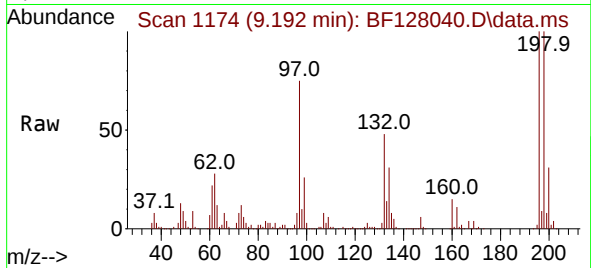




#43
2,4,6-Trichlorophenol
Concen: 42.552 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

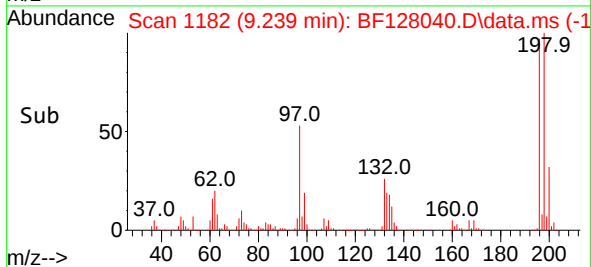
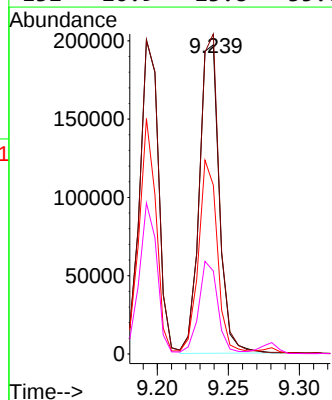
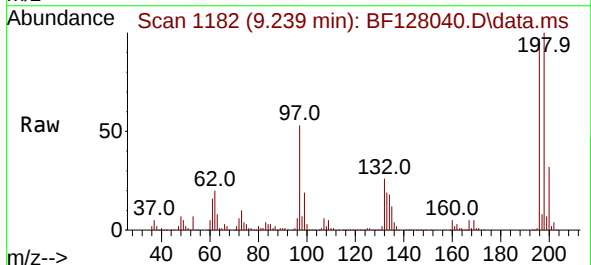
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

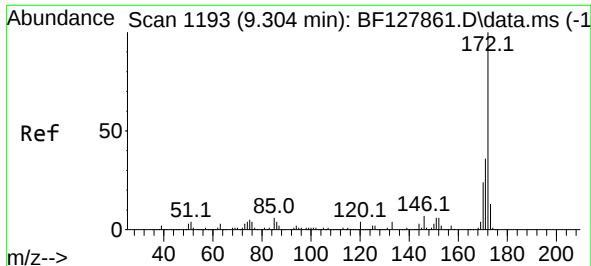
Tgt Ion:196 Resp: 184628
Ion Ratio Lower Upper
196 100
198 100.2 80.4 120.6
200 31.3 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 41.236 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:196 Resp: 194500
Ion Ratio Lower Upper
196 100
198 103.5 80.2 120.2
97 54.6 50.3 75.5
132 26.9 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 90.852 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

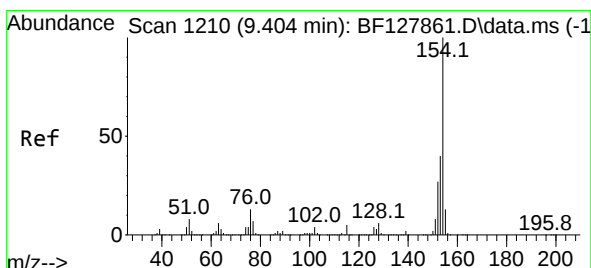
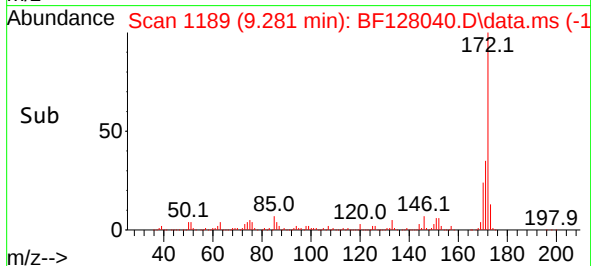
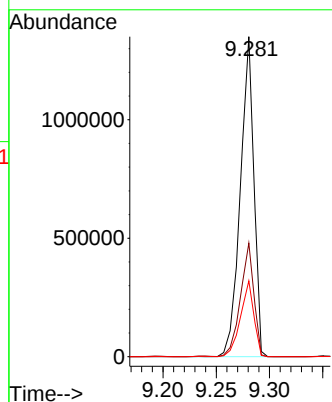
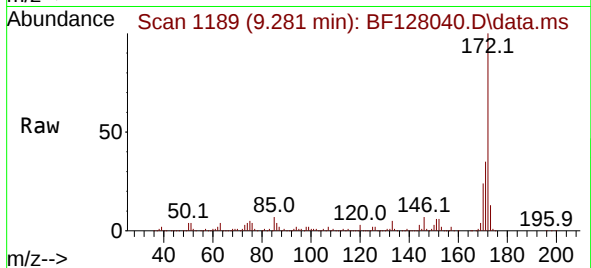
Tgt Ion:172 Resp: 1201431

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 42.145 ng

RT: 9.381 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

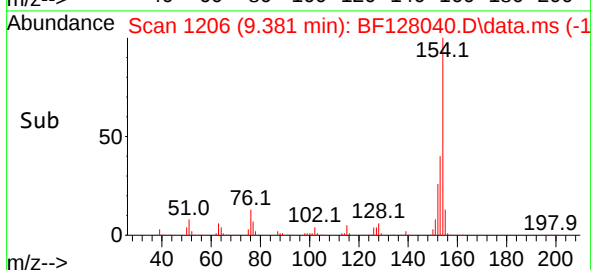
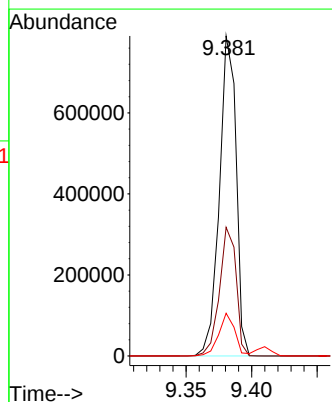
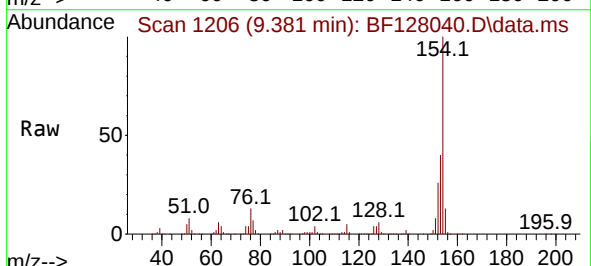
Tgt Ion:154 Resp: 698417

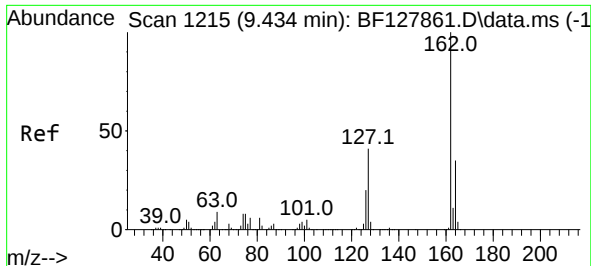
Ion Ratio Lower Upper

154 100

153 40.2 20.4 60.4

76 13.3 0.0 33.2

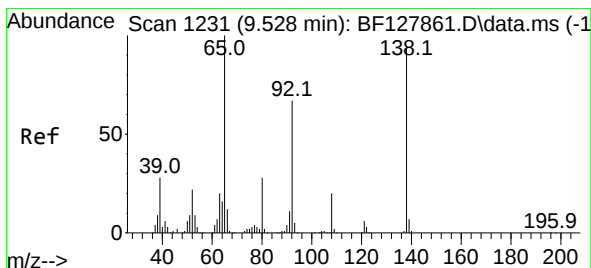
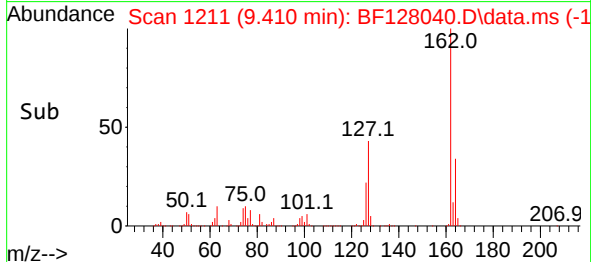
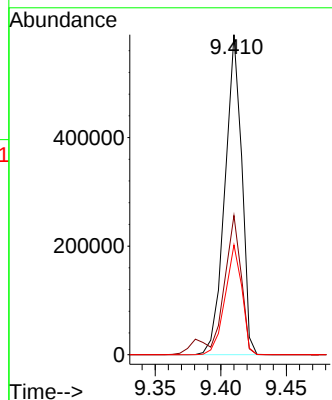
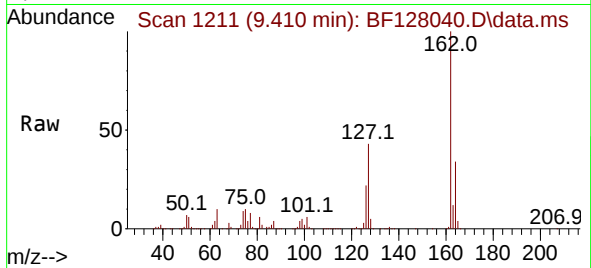




#47
2-Chloronaphthalene
Concen: 41.546 ng
RT: 9.410 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

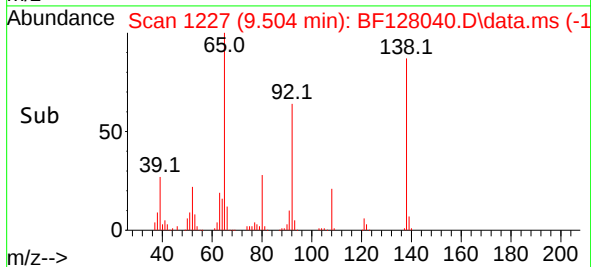
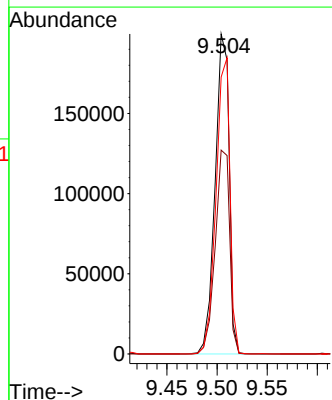
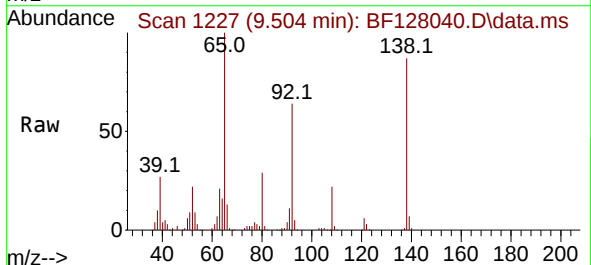
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

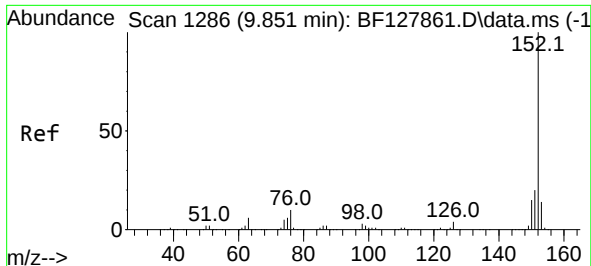
Tgt Ion:162 Resp: 524124
Ion Ratio Lower Upper
162 100
127 43.5 32.9 49.3
164 34.3 28.2 42.2



#48
2-Nitroaniline
Concen: 45.598 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion: 65 Resp: 194584
Ion Ratio Lower Upper
65 100
92 63.7 53.7 80.5
138 86.5 76.4 114.6





#49

Acenaphthylene

Concen: 41.593 ng

RT: 9.828 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

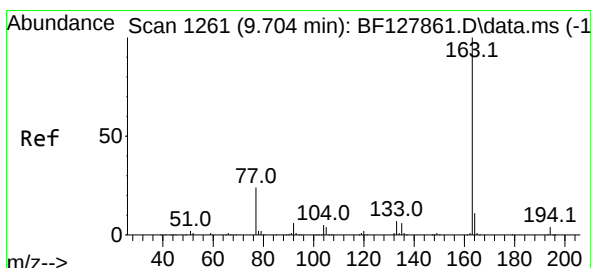
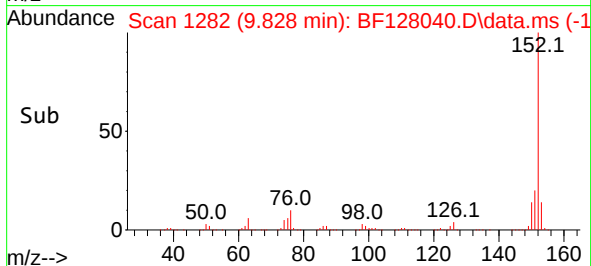
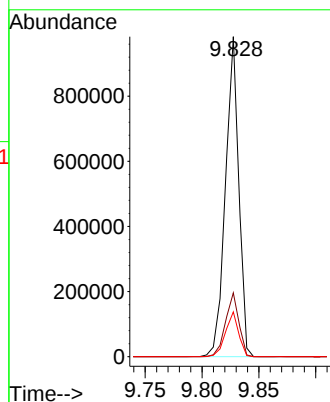
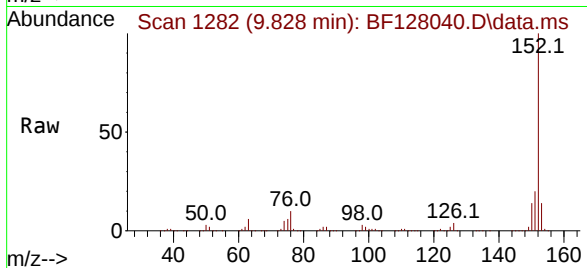
Tgt Ion:152 Resp: 802645

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 14.0 11.2 16.8



#50

Dimethylphthalate

Concen: 42.294 ng

RT: 9.681 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

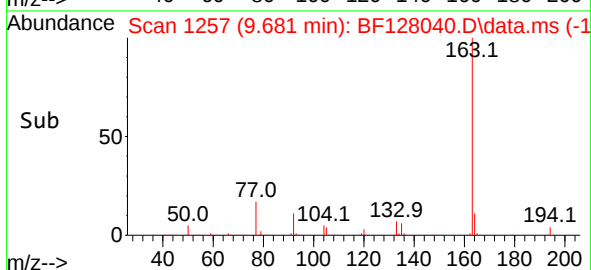
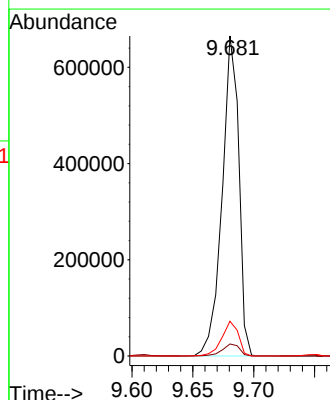
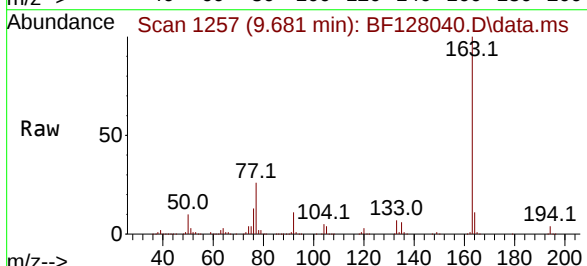
Tgt Ion:163 Resp: 634571

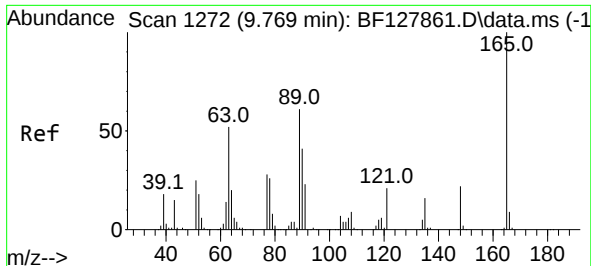
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.9 8.6 13.0

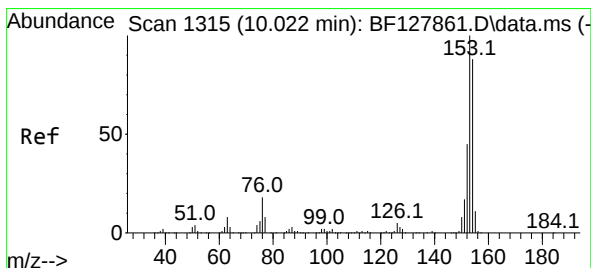
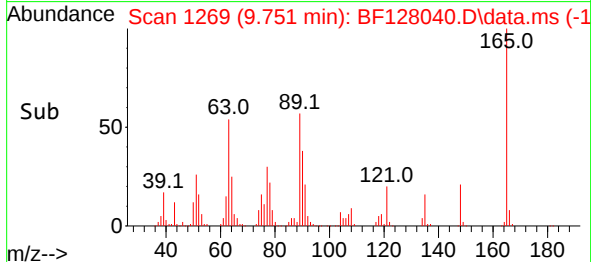
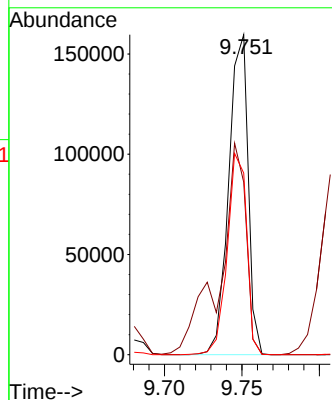
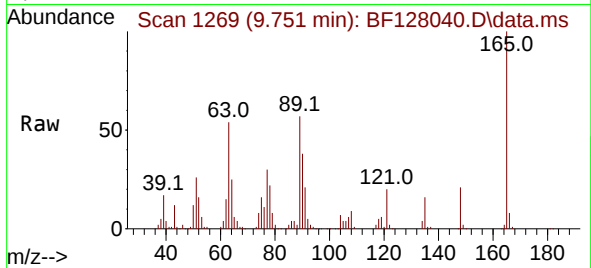




#51
2,6-Dinitrotoluene
Concen: 42.746 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

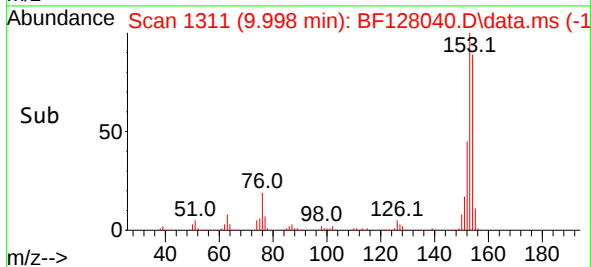
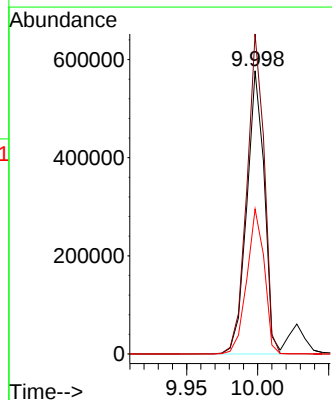
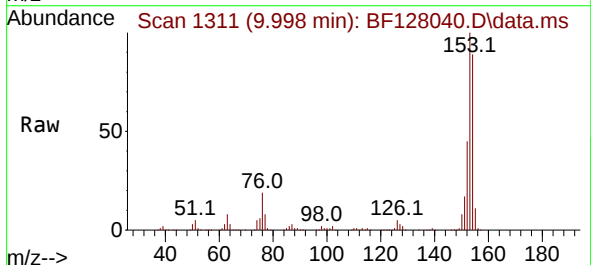
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

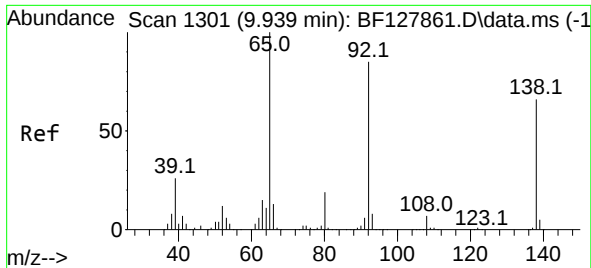
Tgt Ion:165 Resp: 138858
Ion Ratio Lower Upper
165 100
63 53.9 49.5 74.3
89 56.8 49.0 73.4



#52
Acenaphthene
Concen: 38.214 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:154 Resp: 495785
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 51.2 41.0 61.6

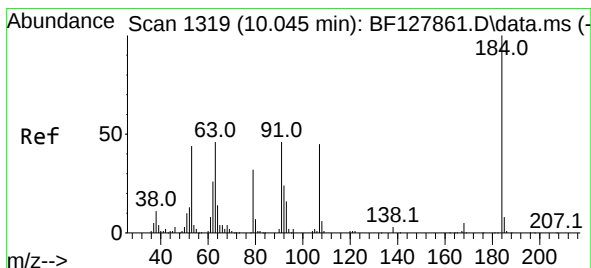
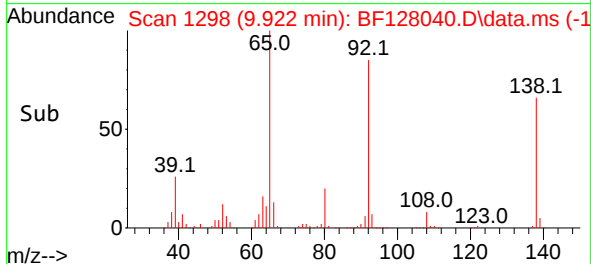
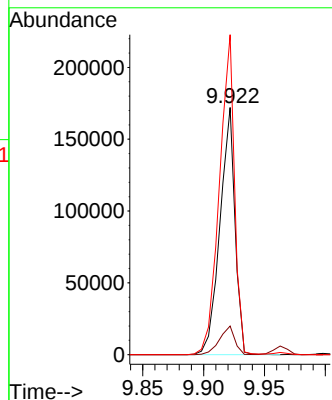
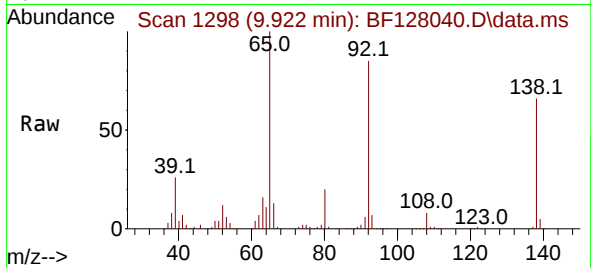




#53
3-Nitroaniline
Concen: 41.041 ng
RT: 9.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

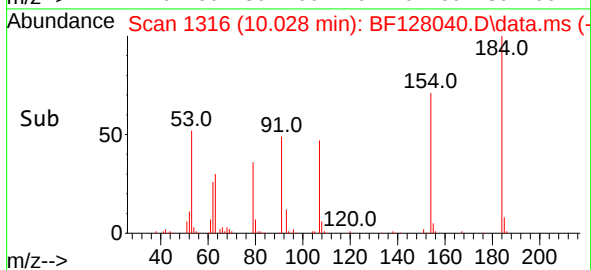
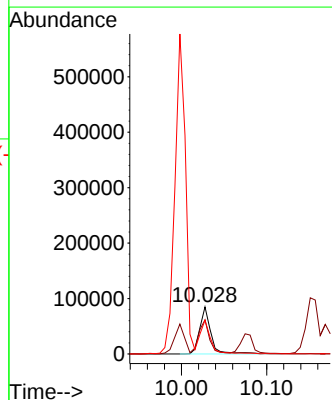
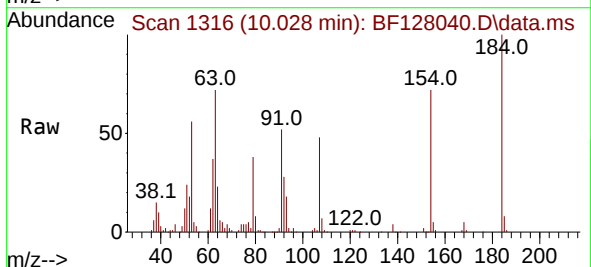
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

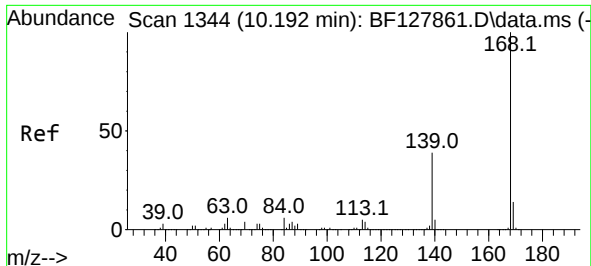
Tgt Ion:138 Resp: 148048
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.4
92 129.4 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 45.635 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:184 Resp: 78072
Ion Ratio Lower Upper
184 100
63 72.4 50.0 75.0
154 71.8 51.7 77.5

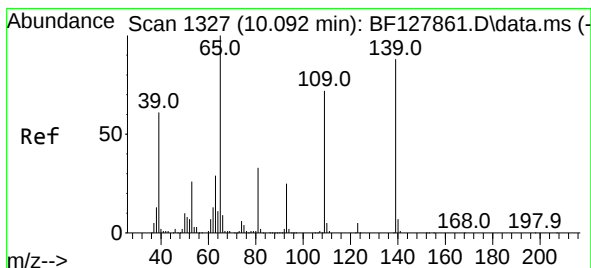
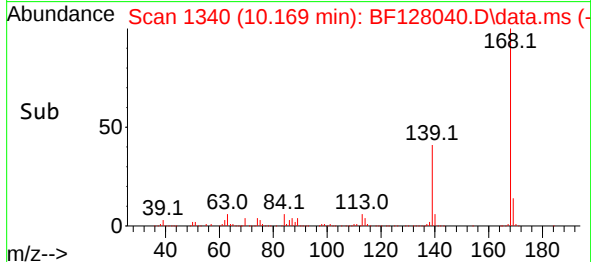
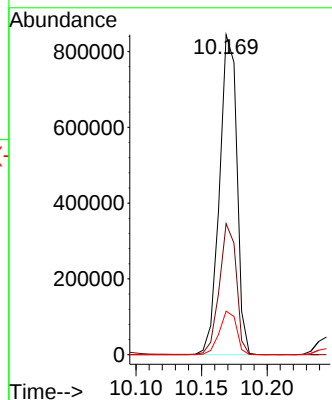
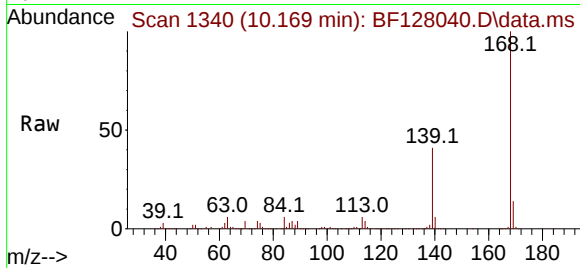




#55
Dibenzofuran
Concen: 41.493 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

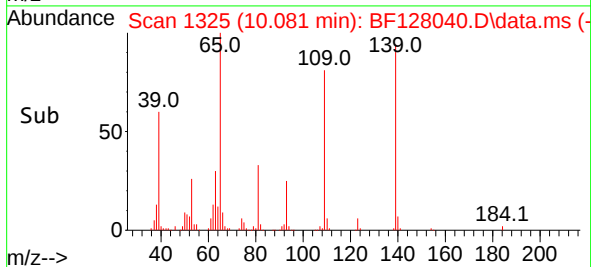
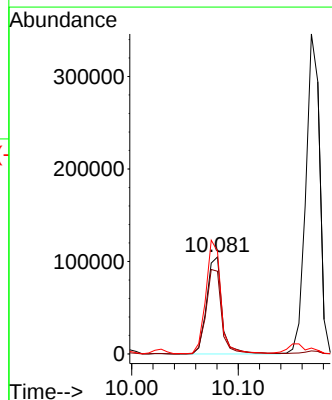
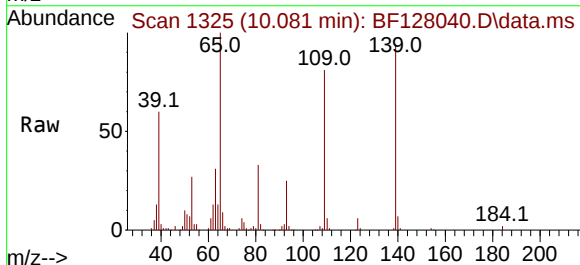
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

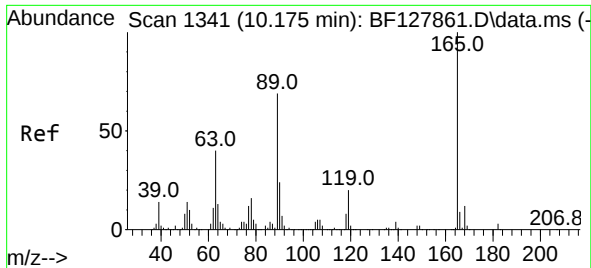
Tgt Ion:168 Resp: 776673
Ion Ratio Lower Upper
168 100
139 41.0 31.7 47.5
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 38.232 ng
RT: 10.081 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:139 Resp: 105312
Ion Ratio Lower Upper
139 100
109 85.3 61.9 101.9
65 106.0 93.5 133.5

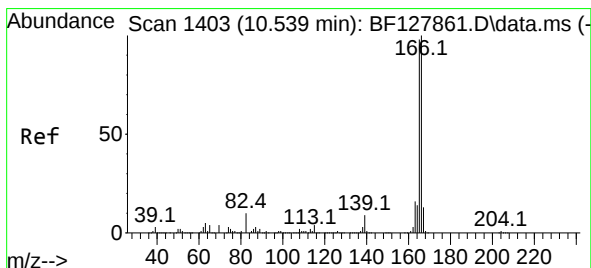
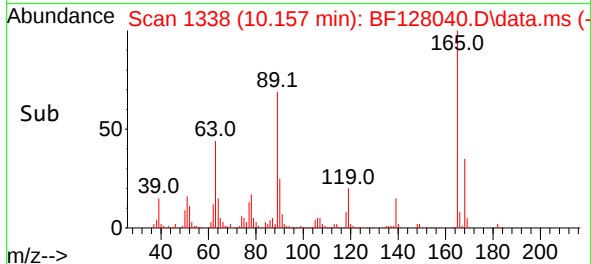
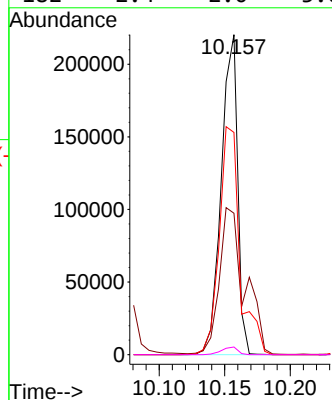
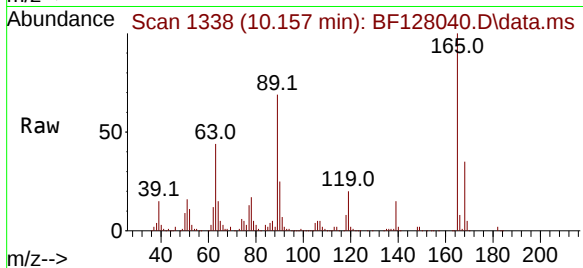




#57
2,4-Dinitrotoluene
Concen: 44.311 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

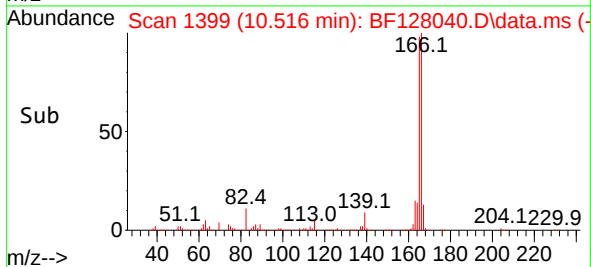
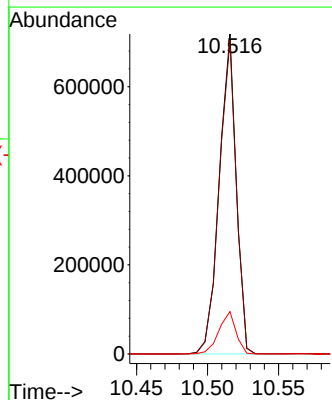
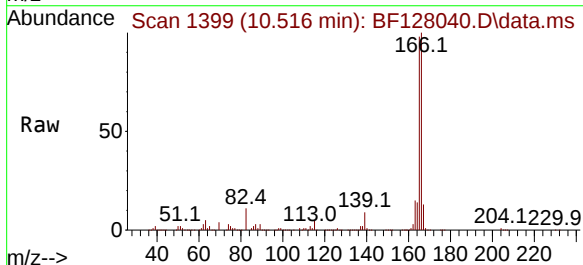
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

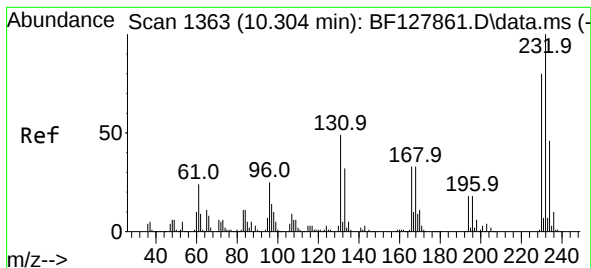
Tgt Ion:165 Resp: 190668
Ion Ratio Lower Upper
165 100
63 44.2 32.6 49.0
89 69.5 55.2 82.8
182 2.4 2.0 3.0



#58
Fluorene
Concen: 42.573 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:166 Resp: 594633
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 13.2 10.5 15.7

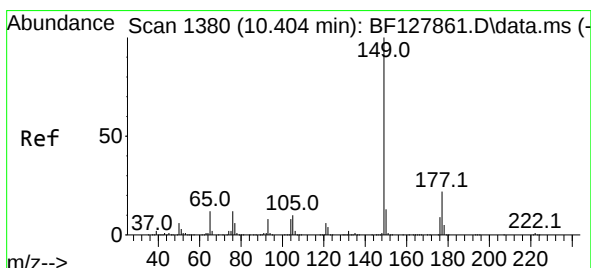
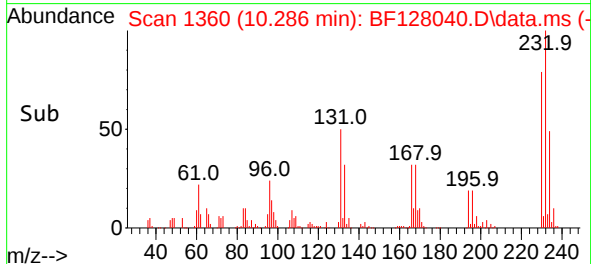
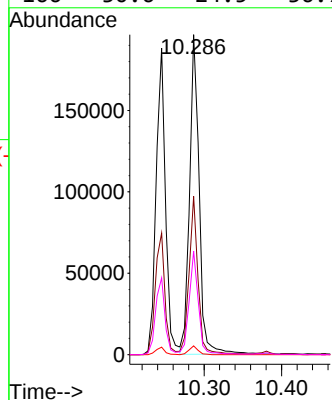
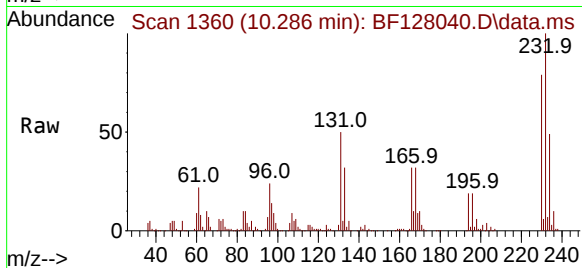




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.559 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

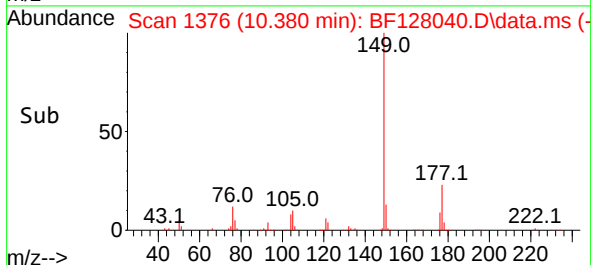
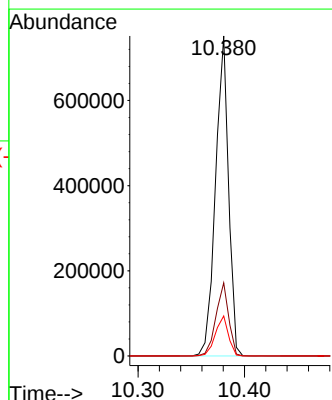
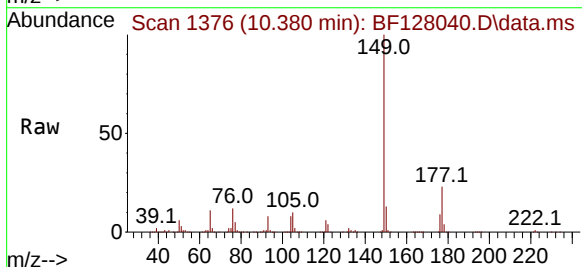
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

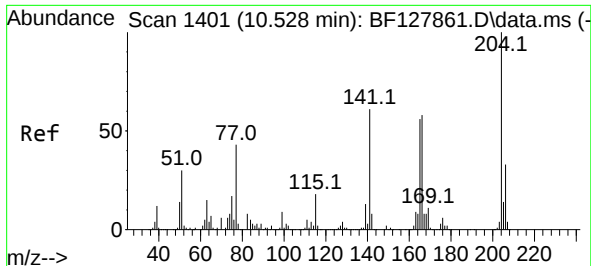
Tgt Ion:232 Resp: 168803
Ion Ratio Lower Upper
232 100
131 46.0 35.4 53.2
130 2.6 1.9 2.9
166 30.6 24.5 36.7



#60
Diethylphthalate
Concen: 43.334 ng
RT: 10.380 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:149 Resp: 637546
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.5 10.2 15.2

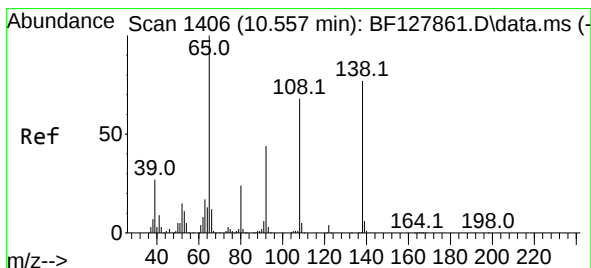
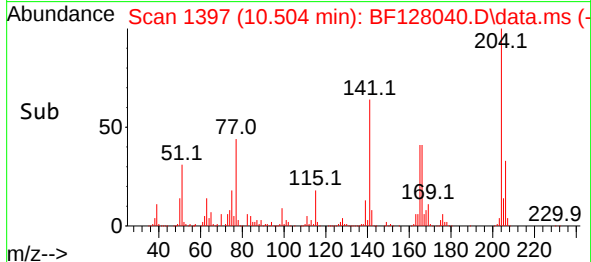
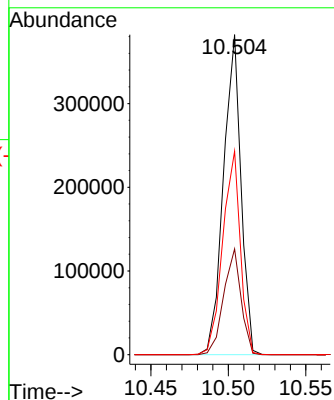
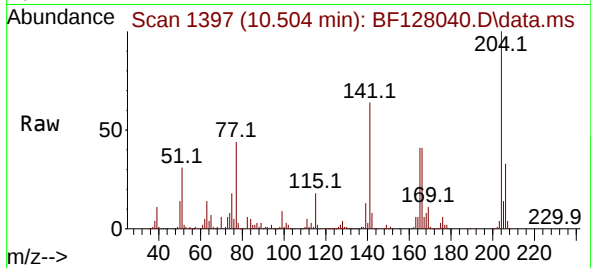




#61
4-Chlorophenyl-phenylether
Concen: 43.338 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

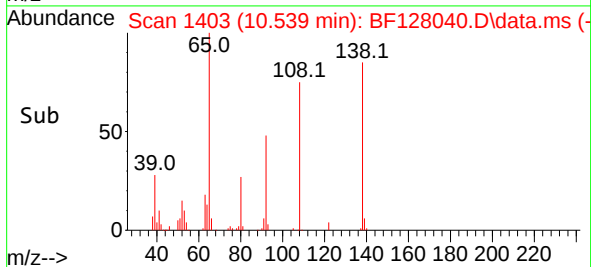
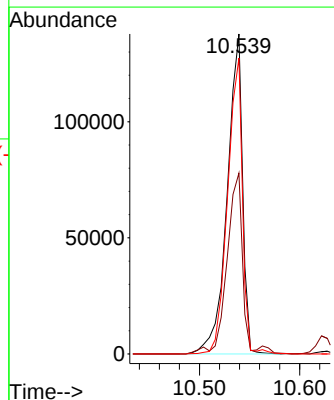
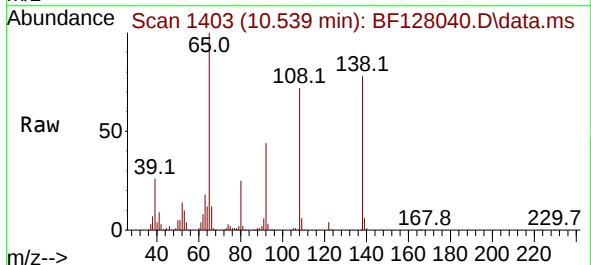
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

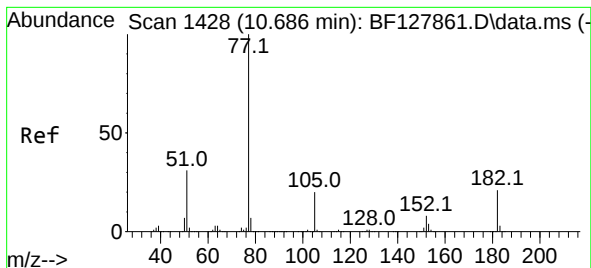
Tgt Ion:204 Resp: 300797
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 63.6 48.7 73.1



#62
4-Nitroaniline
Concen: 41.599 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:138 Resp: 146706
Ion Ratio Lower Upper
138 100
92 56.5 37.4 77.4
108 92.5 68.4 108.4



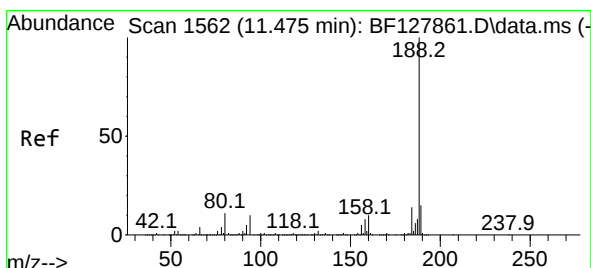
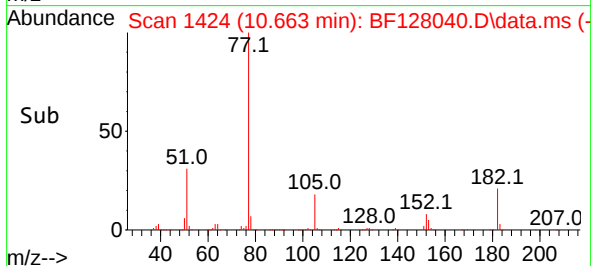
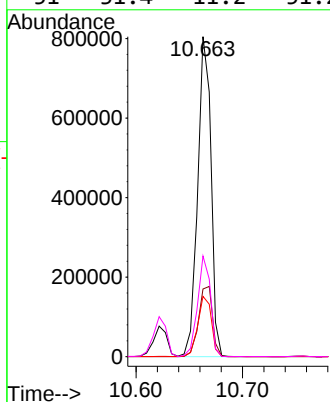
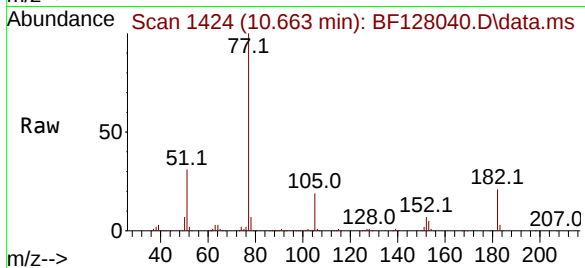


#63
 Azobenzene
 Concen: 43.227 ng
 RT: 10.663 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: BF128040.D
 Acq: 03 May 2022 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 77 Resp: 699814

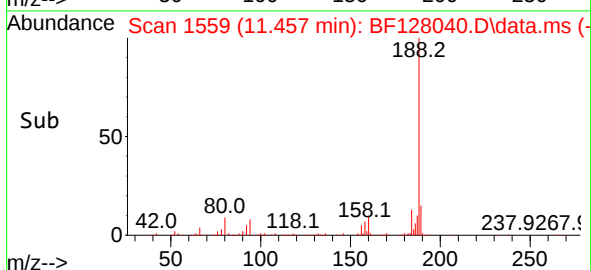
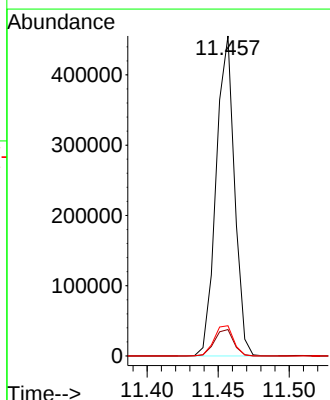
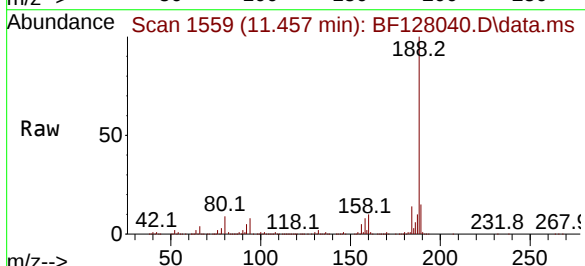
Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.2	41.2
105	18.8	0.0	39.8
51	31.4	11.2	51.2

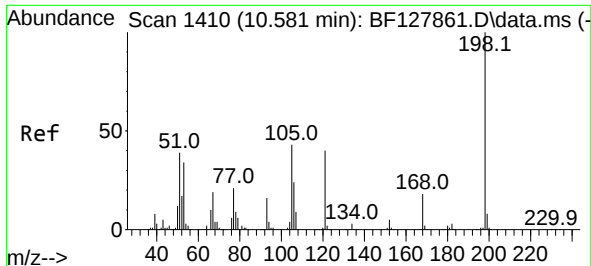


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.457 min Scan# 1559
 Delta R.T. 0.000 min
 Lab File: BF128040.D
 Acq: 03 May 2022 12:17

Tgt Ion: 188 Resp: 409345

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.0	12.0
80	9.5	8.9	13.3

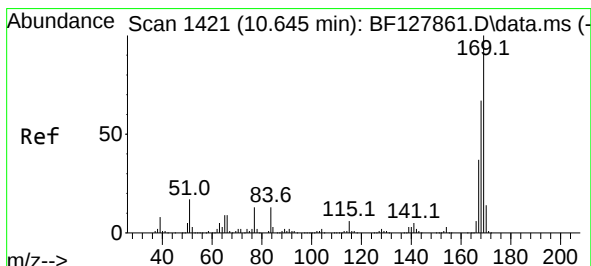
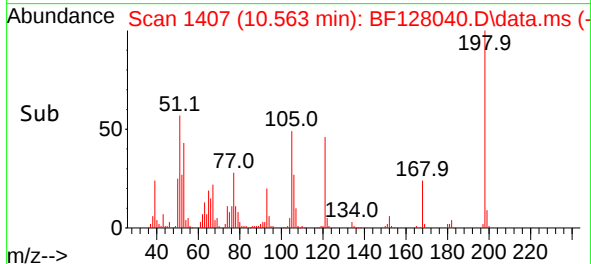
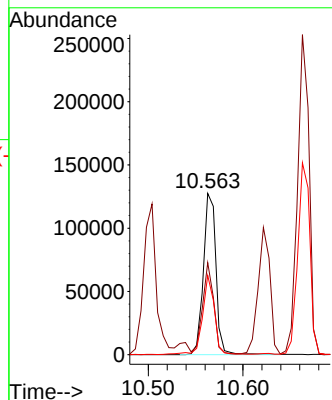
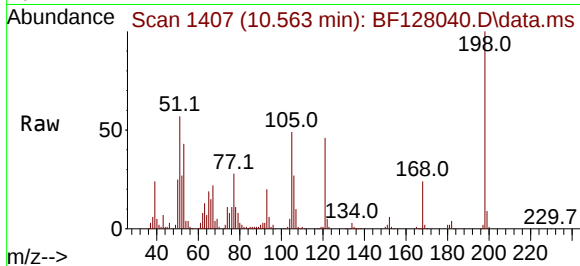




#65
4,6-Dinitro-2-methylphenol
Concen: 48.318 ng
RT: 10.563 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

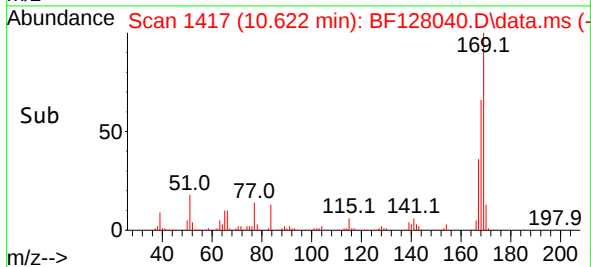
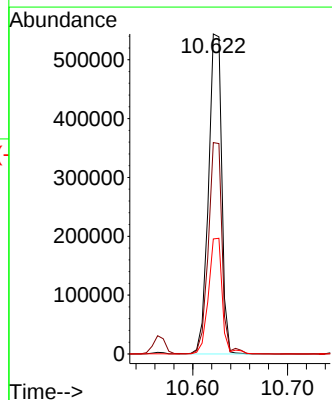
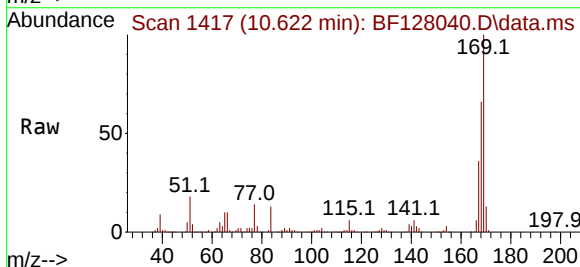
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

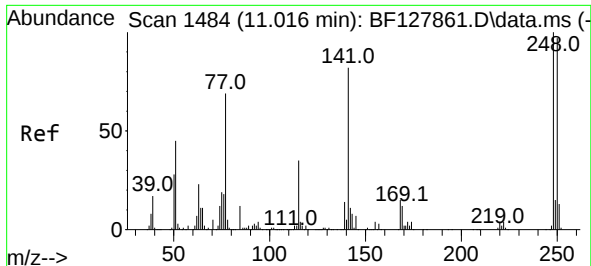
Tgt Ion:198 Resp: 117524
Ion Ratio Lower Upper
198 100
51 57.1 28.4 68.4
105 49.1 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 41.178 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:169 Resp: 524489
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.6
167 36.0 29.5 44.3

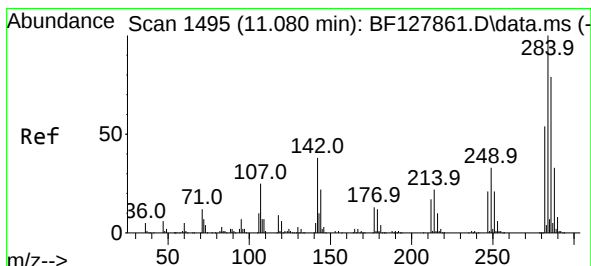
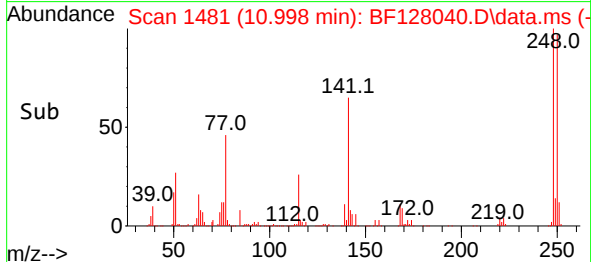
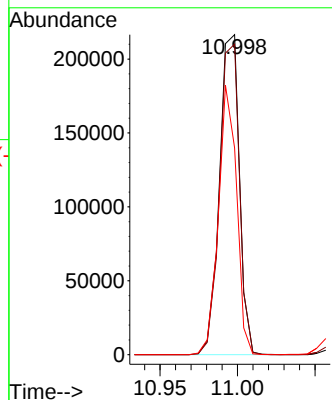
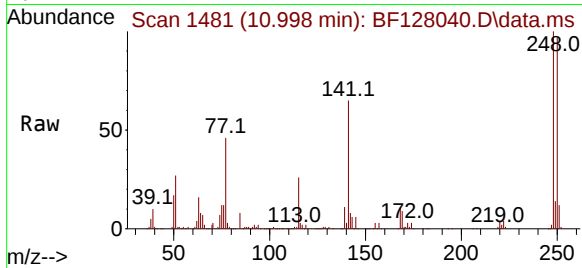




#67
4-Bromophenyl-phenylether
Concen: 42.771 ng
RT: 10.998 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

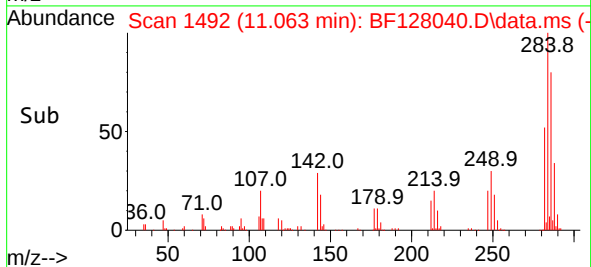
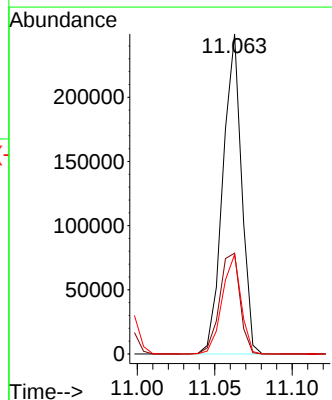
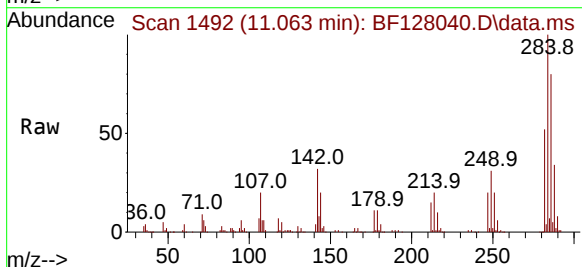
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

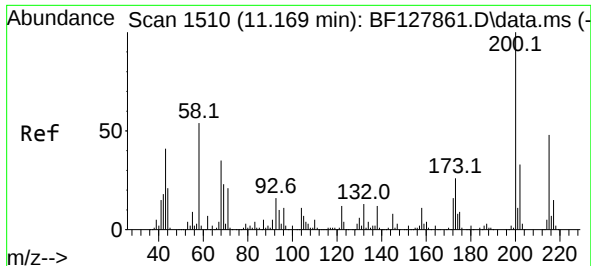
Tgt Ion:248 Resp: 194089
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 64.6 65.6 98.4#



#68
Hexachlorobenzene
Concen: 43.729 ng
RT: 11.063 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:284 Resp: 209068
Ion Ratio Lower Upper
284 100
142 31.5 30.2 45.4
249 31.1 26.1 39.1

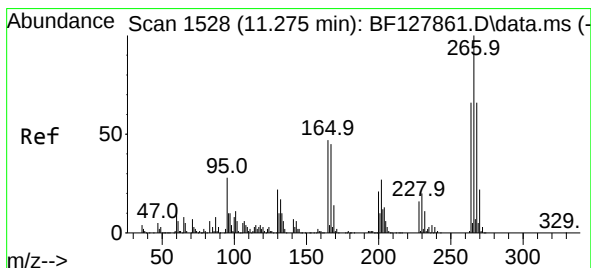
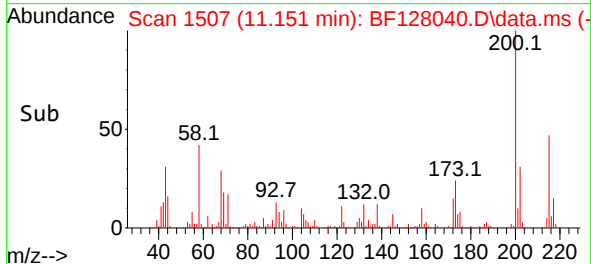
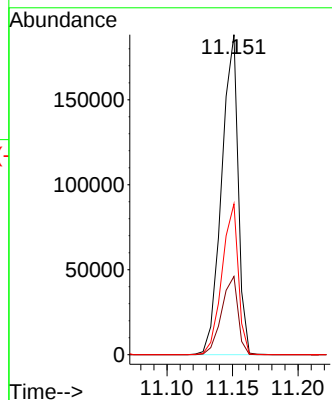
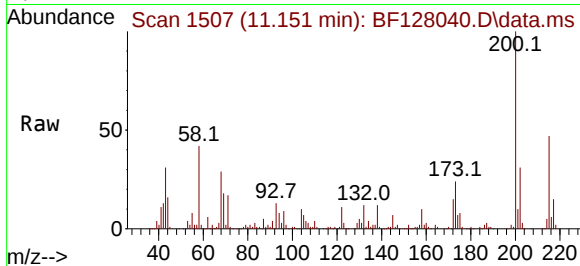




#69
Atrazine
Concen: 41.768 ng
RT: 11.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

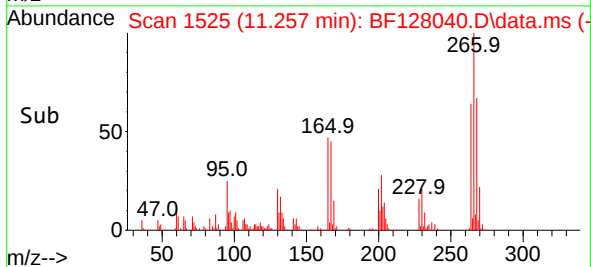
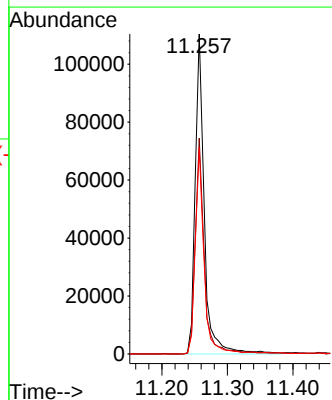
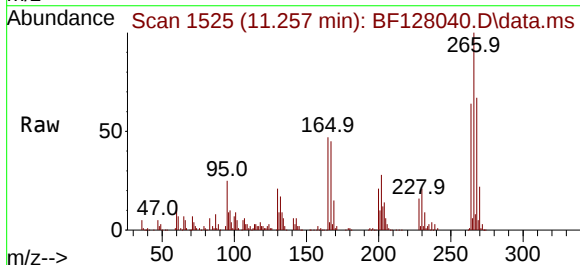
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

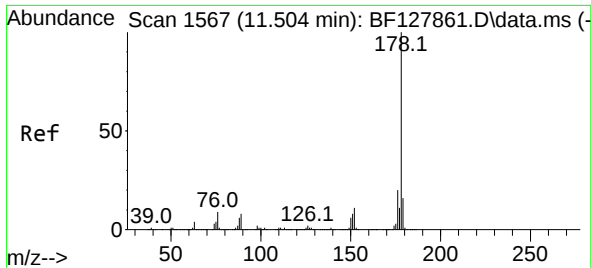
Tgt Ion:200 Resp: 164507
Ion Ratio Lower Upper
200 100
173 24.4 6.0 46.0
215 47.1 28.1 68.1



#70
Pentachlorophenol
Concen: 38.108 ng
RT: 11.257 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:266 Resp: 107186
Ion Ratio Lower Upper
266 100
268 67.4 53.0 79.6
264 64.5 53.1 79.7

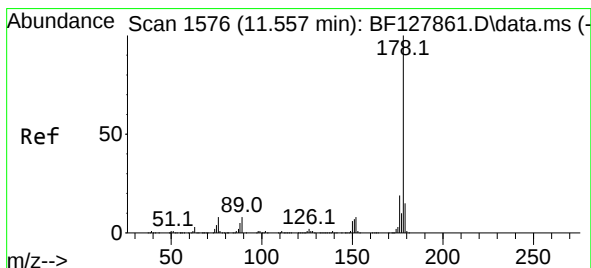
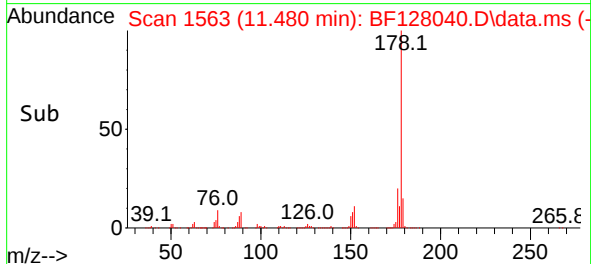
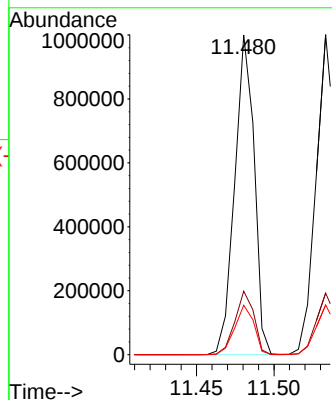
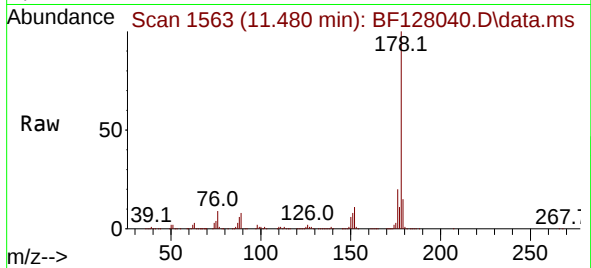




#71
Phenanthrene
Concen: 40.809 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

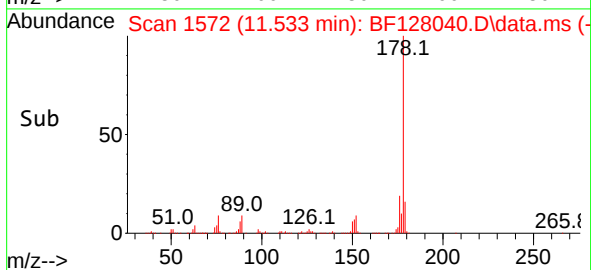
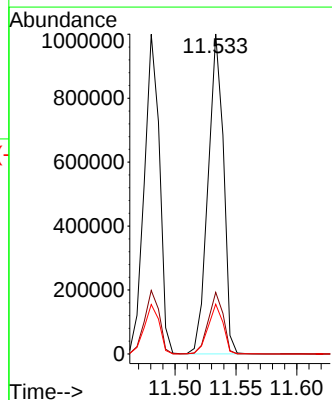
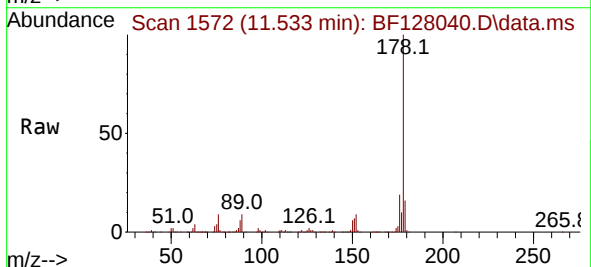
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

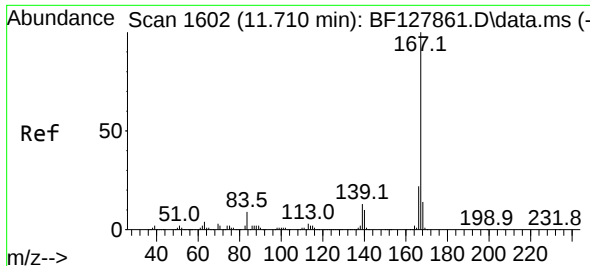
Tgt Ion:178 Resp: 874420
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.5 12.6 19.0



#72
Anthracene
Concen: 41.201 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:178 Resp: 879426
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.5 12.4 18.6

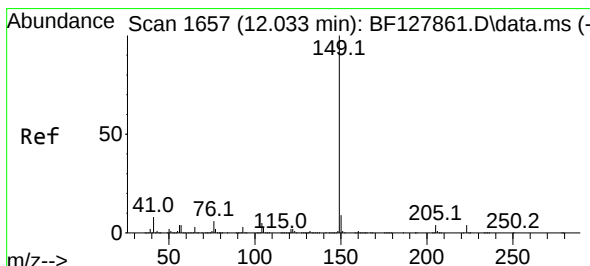
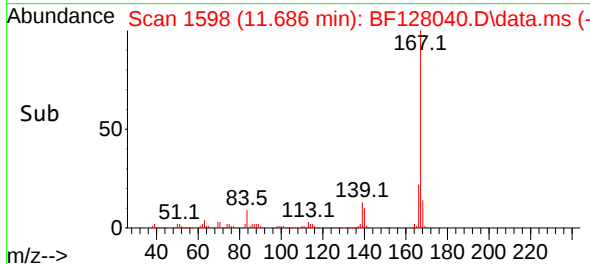
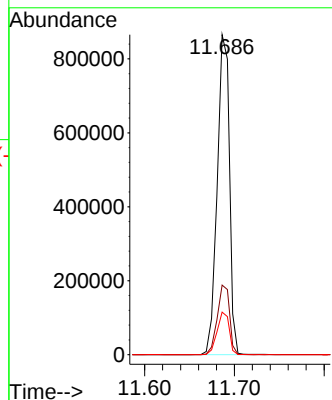
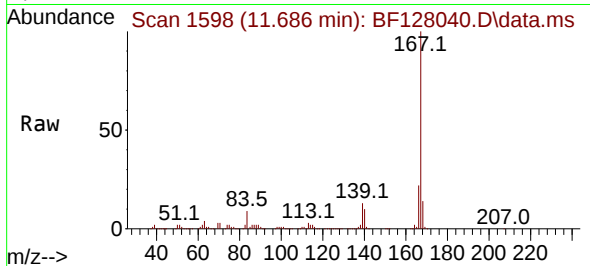




#73
 Carbazole
 Concen: 39.795 ng
 RT: 11.686 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF128040.D
 Acq: 03 May 2022 12:17

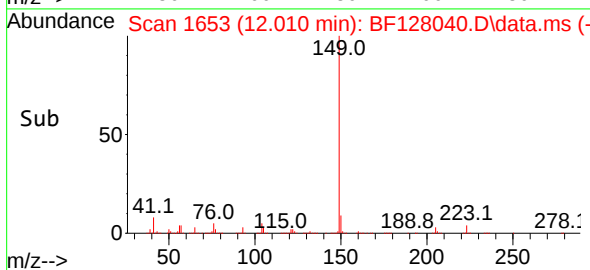
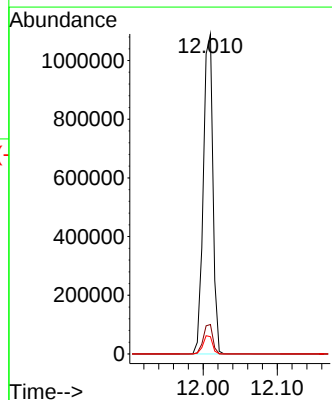
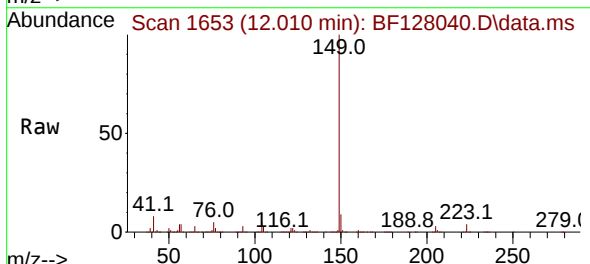
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

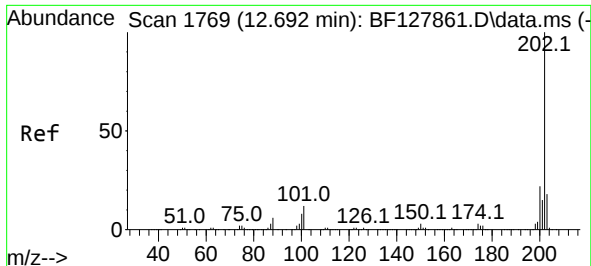
Tgt Ion:167 Resp: 818651
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.434 ng
 RT: 12.010 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF128040.D
 Acq: 03 May 2022 12:17

Tgt Ion:149 Resp: 981597
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.4 4.3 6.5

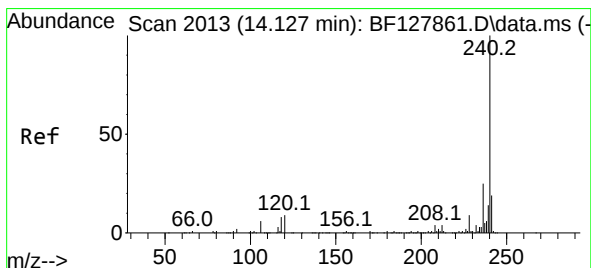
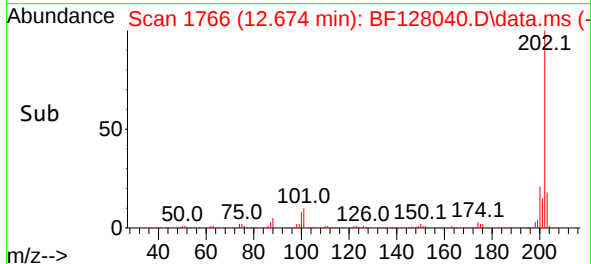
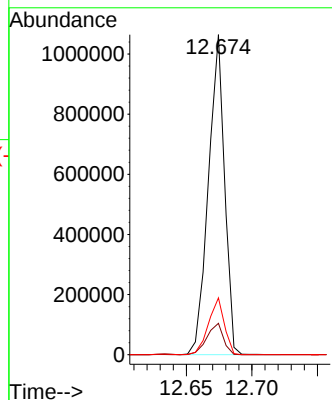
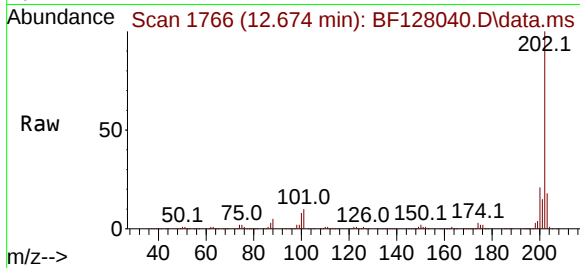




#75
Fluoranthene
Concen: 40.585 ng
RT: 12.674 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

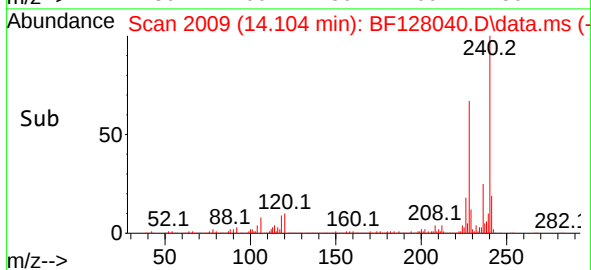
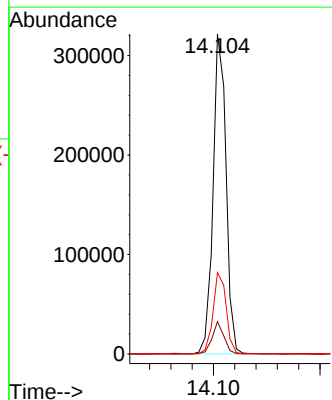
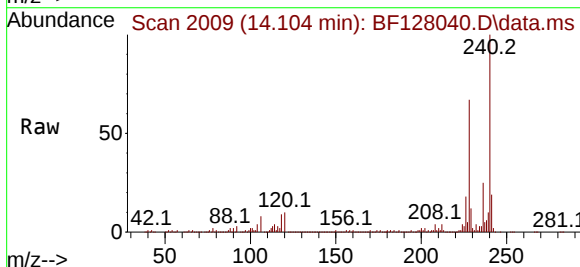
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

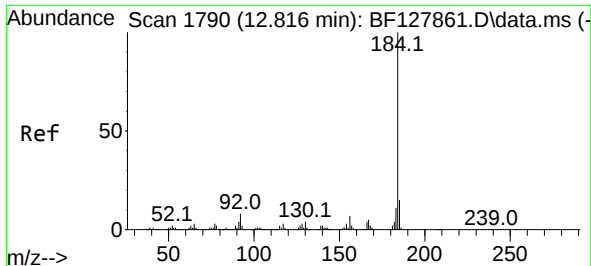
Tgt Ion:202 Resp: 915245
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.6
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:240 Resp: 273315
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.6
236 25.4 20.3 30.5

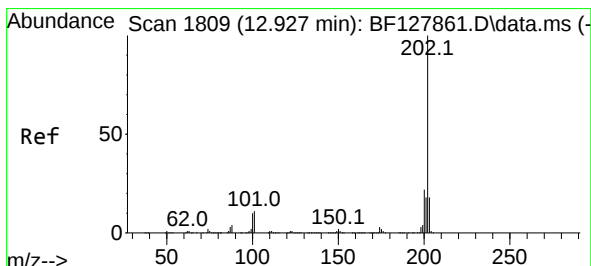
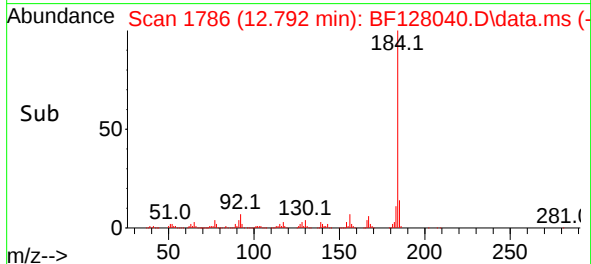
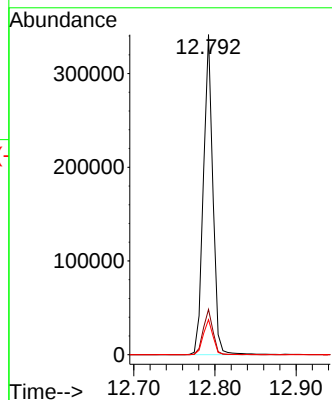
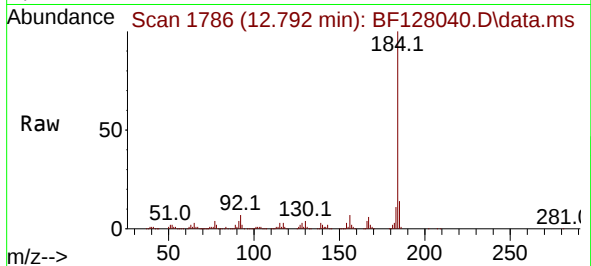




#77
Benzidine
Concen: 53.448 ng
RT: 12.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

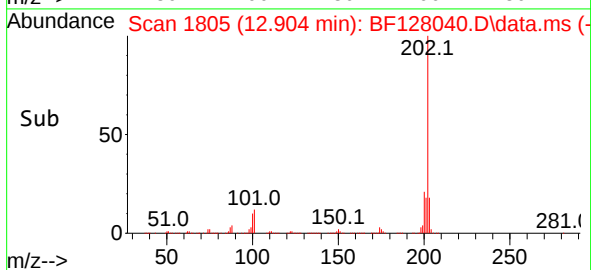
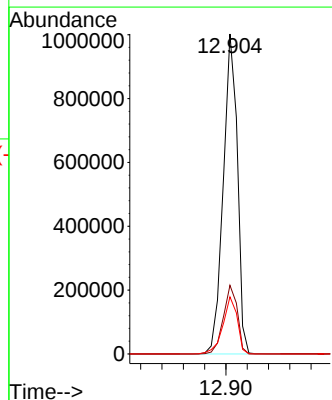
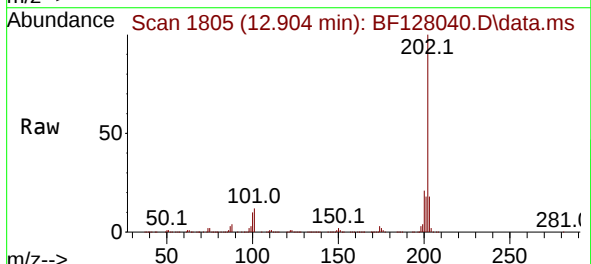
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

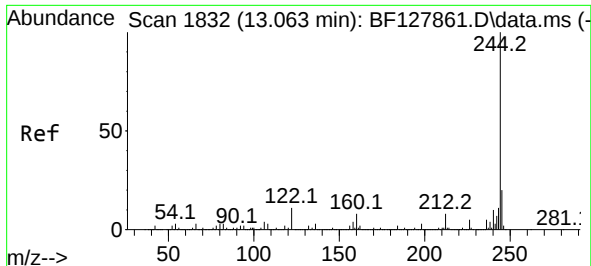
Tgt Ion:184 Resp: 276407
Ion Ratio Lower Upper
184 100
185 14.2 12.1 18.1
183 11.0 9.0 13.4



#78
Pyrene
Concen: 41.583 ng
RT: 12.904 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:202 Resp: 917451
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.9 14.0 21.0

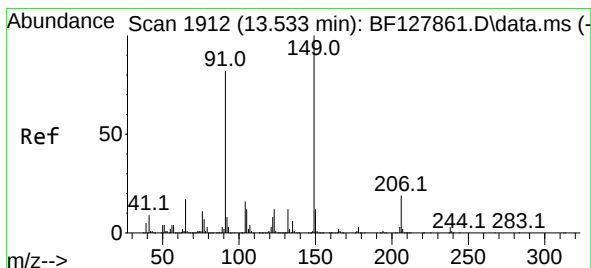
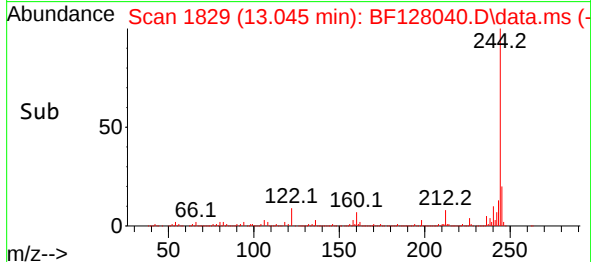
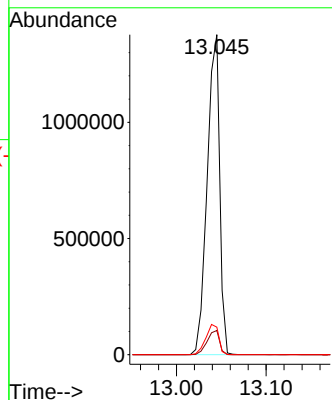
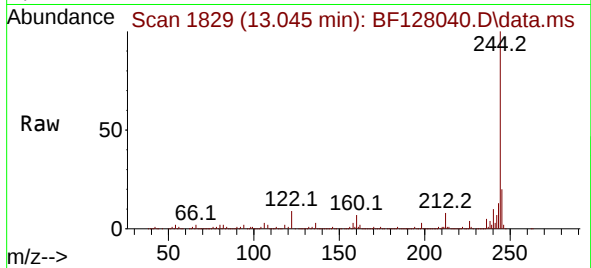




#79
 Terphenyl-d14
 Concen: 88.786 ng
 RT: 13.045 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128040.D
 Acq: 03 May 2022 12:17

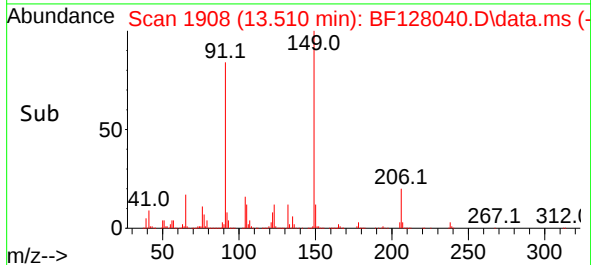
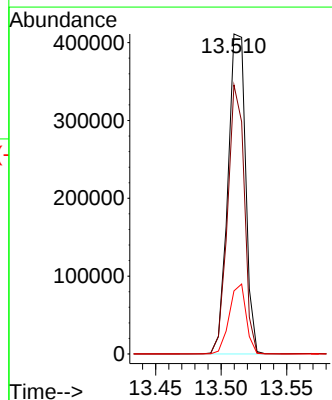
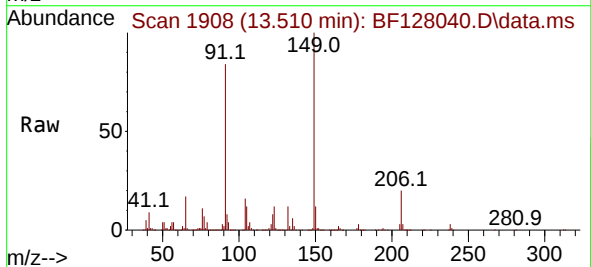
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

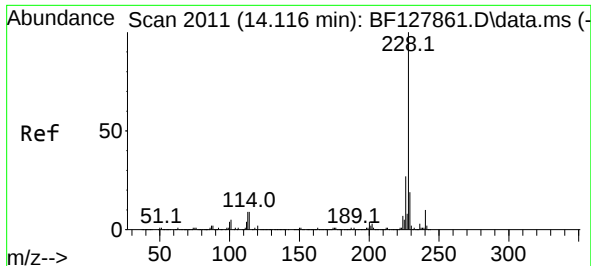
Tgt Ion:244 Resp: 1327077
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.6 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 44.639 ng
 RT: 13.510 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: BF128040.D
 Acq: 03 May 2022 12:17

Tgt Ion:149 Resp: 386033
 Ion Ratio Lower Upper
 149 100
 91 84.1 65.8 98.6
 206 19.7 15.4 23.2

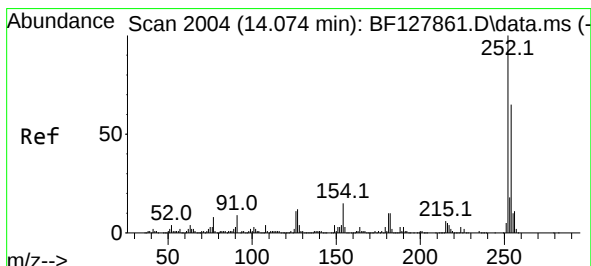
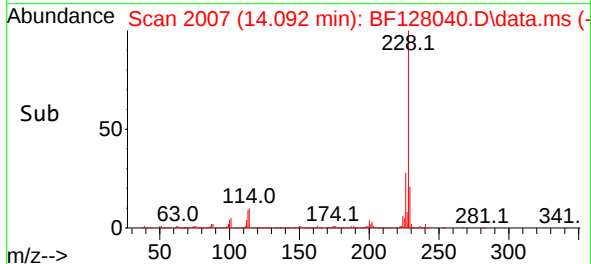
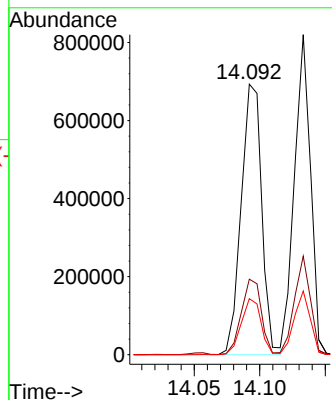
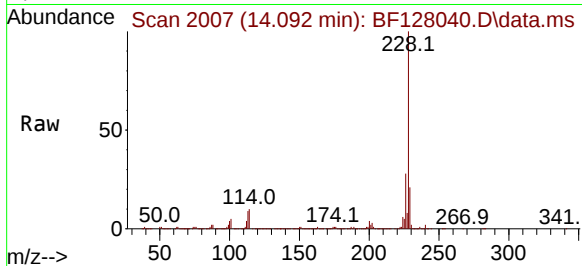




#81
Benzo(a)anthracene
Concen: 41.633 ng
RT: 14.092 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

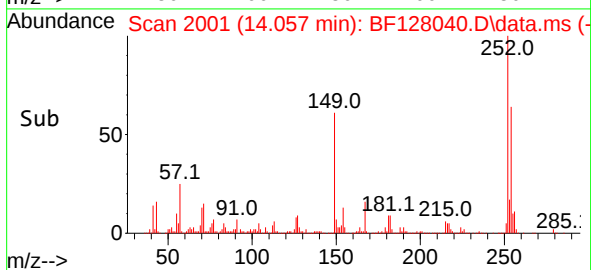
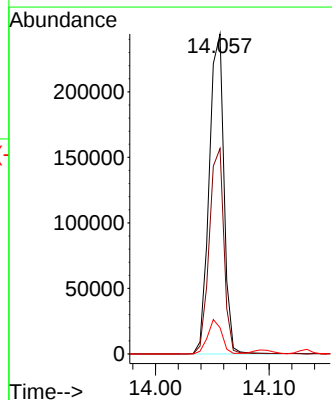
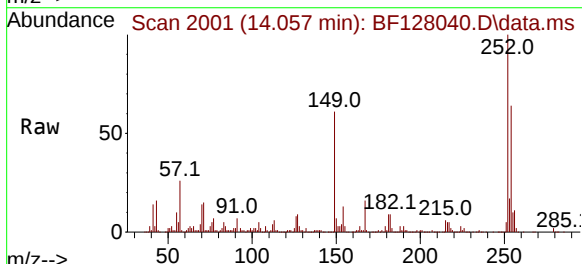
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

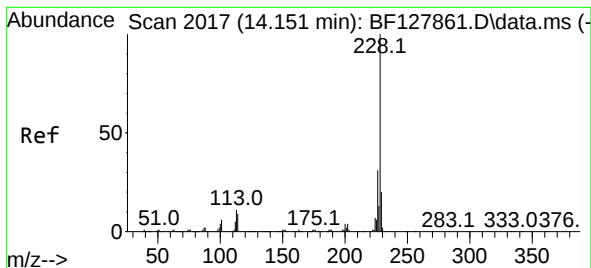
Tgt Ion:228 Resp: 758442
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 20.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 38.012 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:252 Resp: 219869
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 8.2 8.8 13.2#





#83

Chrysene

Concen: 40.249 ng

RT: 14.133 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

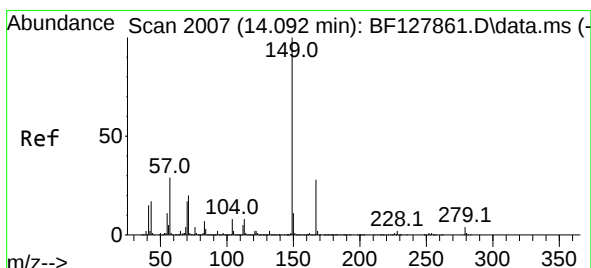
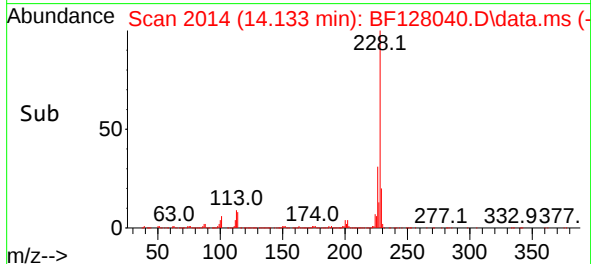
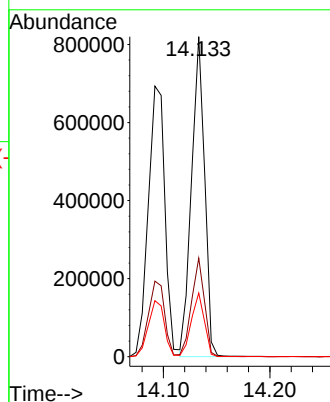
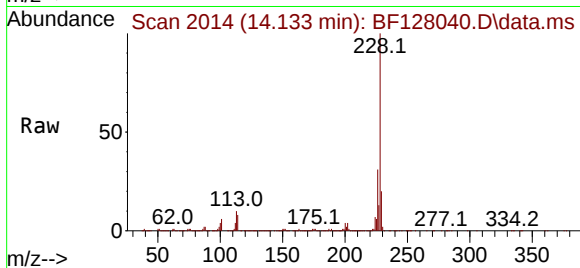
Tgt Ion:228 Resp: 700258

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.892 ng

RT: 14.068 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

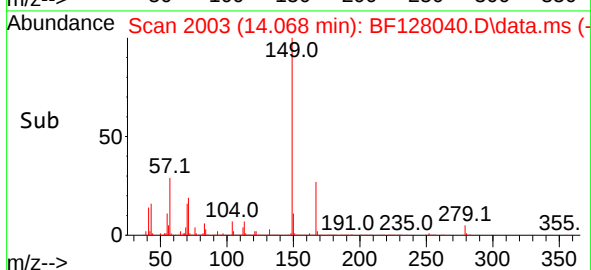
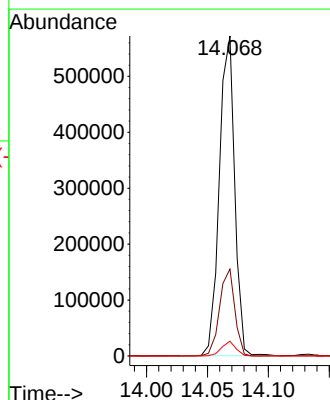
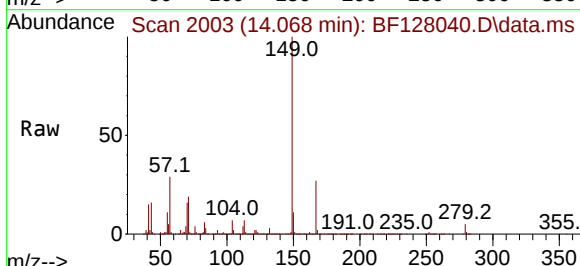
Tgt Ion:149 Resp: 503357

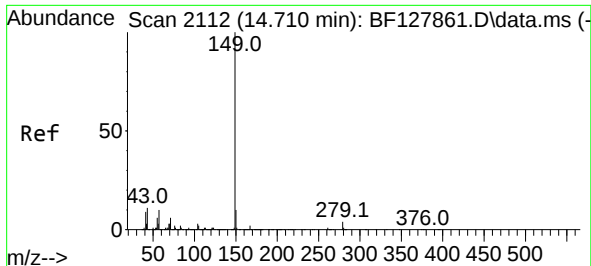
Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

279 4.6 3.4 5.0

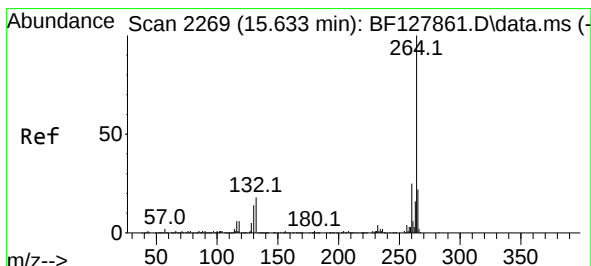
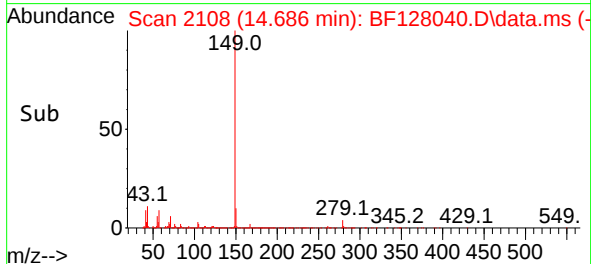
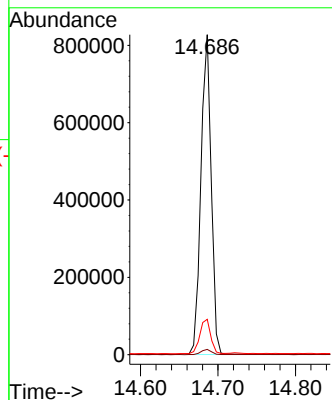
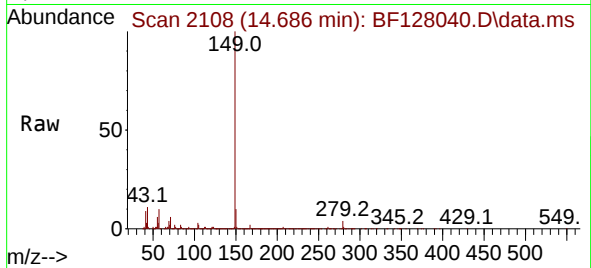




#85
Di-n-octyl phthalate
Concen: 42.723 ng
RT: 14.686 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

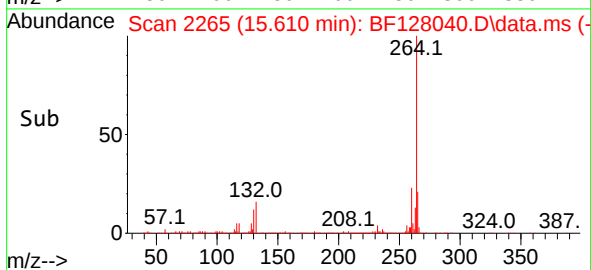
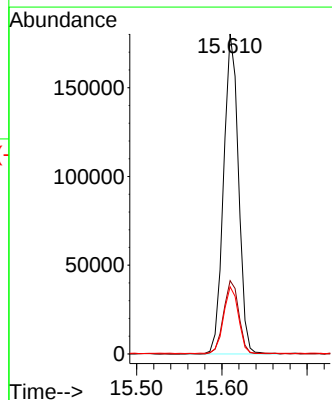
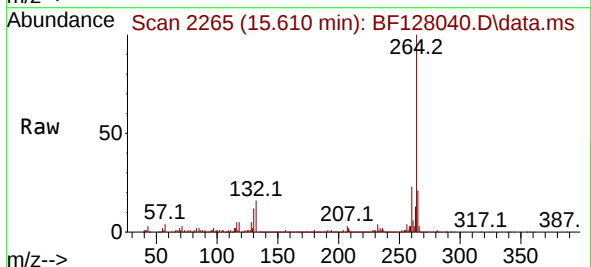
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

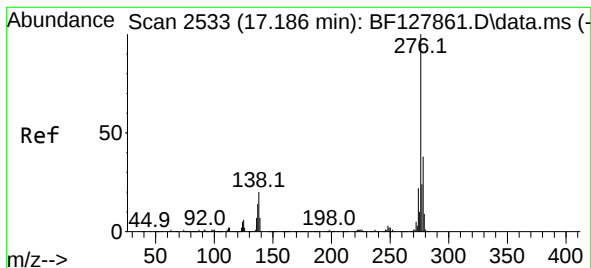
Tgt Ion:149 Resp: 759271
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.4 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.610 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:264 Resp: 219309
Ion Ratio Lower Upper
264 100
260 22.9 20.1 30.1
265 21.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.854 ng

RT: 17.162 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

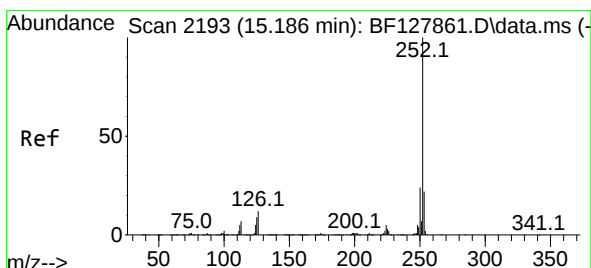
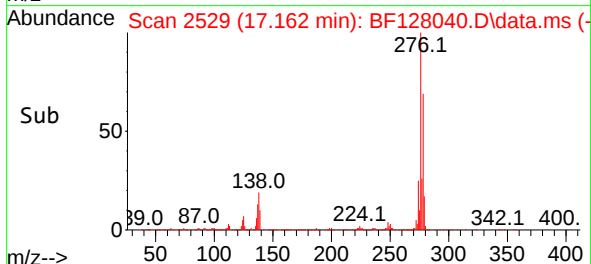
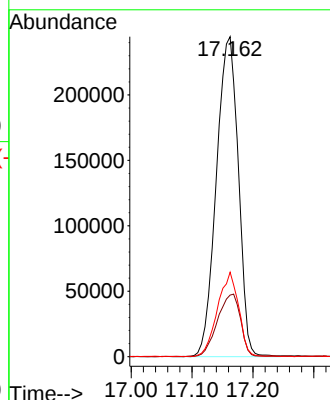
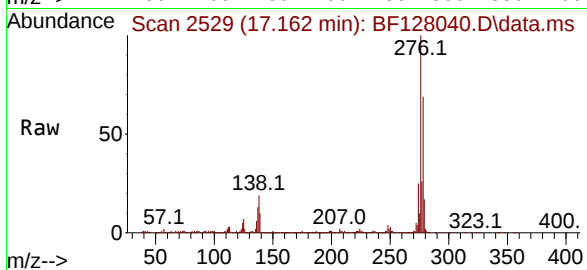
Tgt Ion:276 Resp: 612680

Ion Ratio Lower Upper

276 100

138 20.6 19.0 28.4

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.986 ng

RT: 15.168 min Scan# 2190

Delta R.T. 0.000 min

Lab File: BF128040.D

Acq: 03 May 2022 12:17

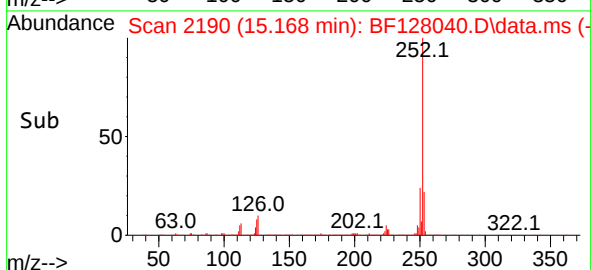
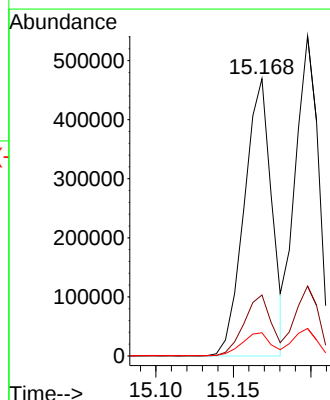
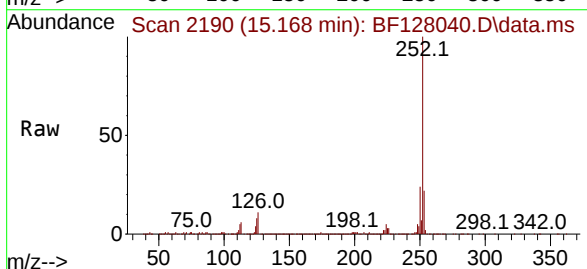
Tgt Ion:252 Resp: 578339

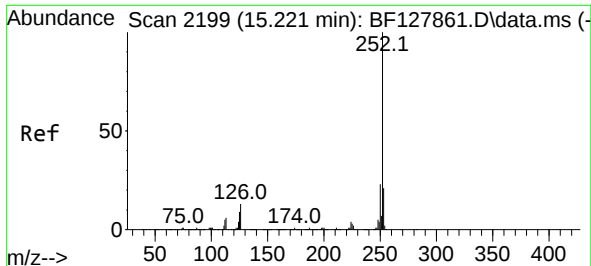
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 8.3 7.4 11.2

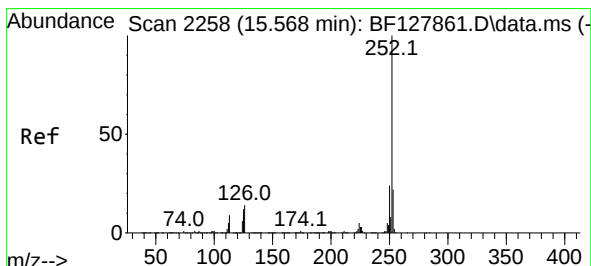
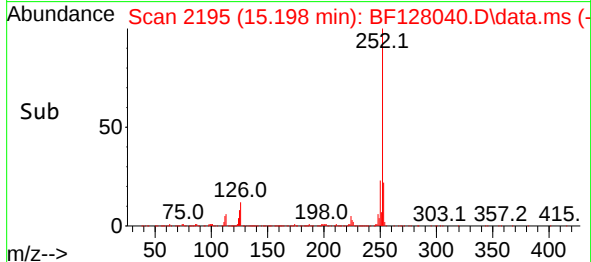
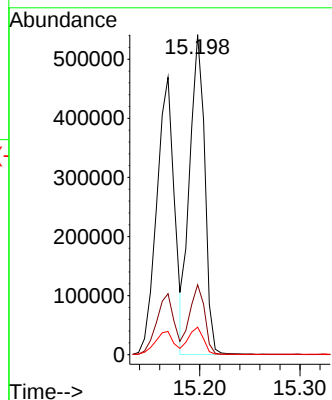
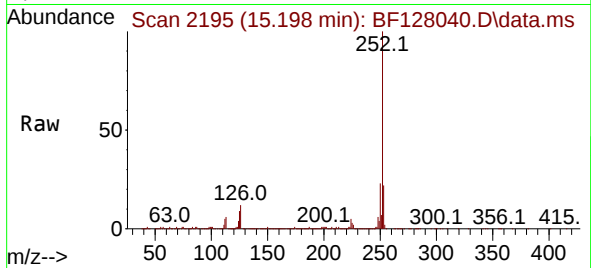




#89
Benzo(k)fluoranthene
Concen: 40.814 ng
RT: 15.198 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

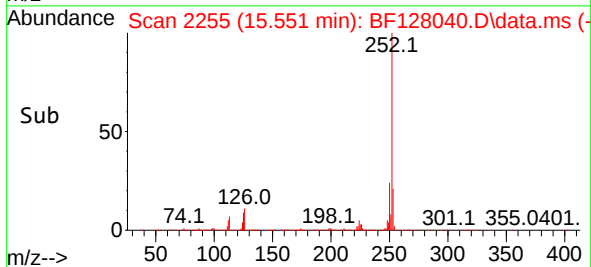
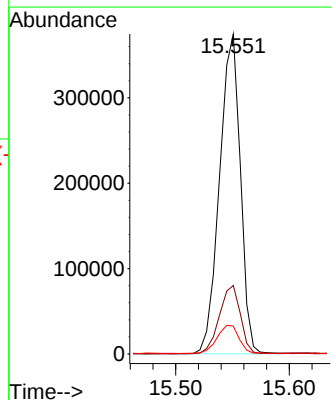
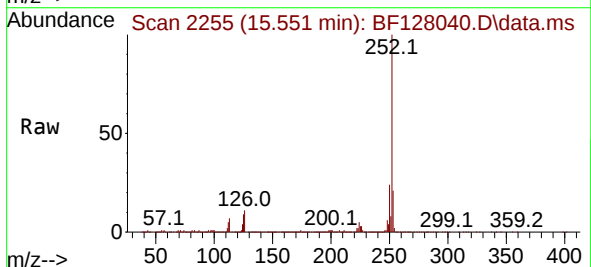
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

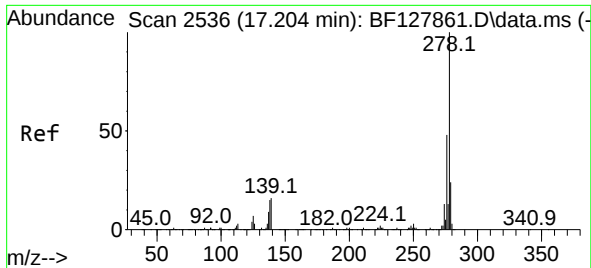
Tgt Ion:252 Resp: 566400
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 8.6 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.730 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:252 Resp: 476798
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 8.7 9.2 13.8#

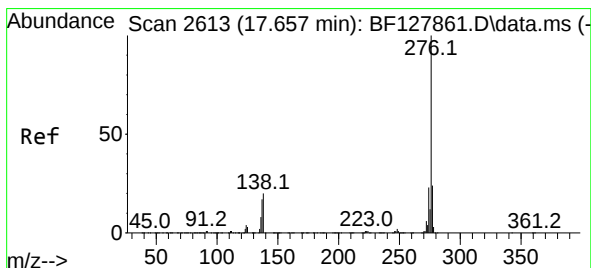
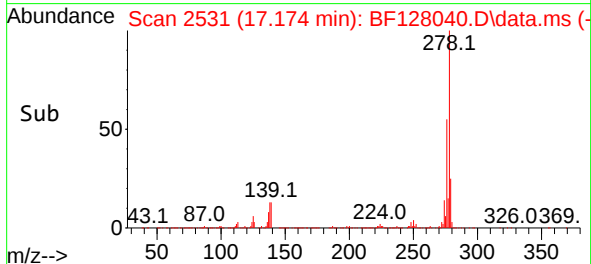
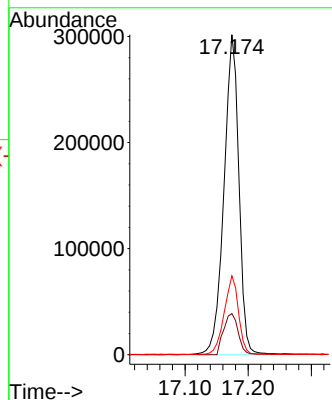
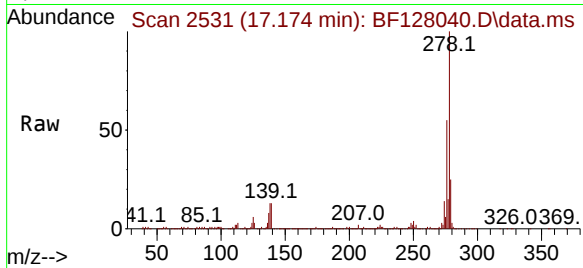




#91
Dibenzo(a,h)anthracene
Concen: 42.227 ng
RT: 17.174 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 495743
Ion Ratio Lower Upper
278 100
139 12.9 12.6 19.0
279 24.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 41.781 ng
RT: 17.633 min Scan# 2609
Delta R.T. 0.000 min
Lab File: BF128040.D
Acq: 03 May 2022 12:17

Tgt Ion:276 Resp: 516920
Ion Ratio Lower Upper
276 100
277 23.1 18.8 28.2
138 17.8 16.2 24.2

