

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
 Data File : BF128215.D
 Acq On : 12 May 2022 13:02
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 13 05:14:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	88739	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	319947	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	177388	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	319835	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	231222	20.000	ng	0.00
86) Perylene-d12	15.574	264	189255	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	438804	78.828	ng	0.00
7) Phenol-d6	6.528	99	565425	76.796	ng	0.00
23) Nitrobenzene-d5	7.463	82	578115	81.305	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	158387	77.853	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	918716	81.037	ng	0.00
79) Terphenyl-d14	13.016	244	1010517	82.006	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	97653	39.435	ng	96
3) Pyridine	3.469	79	259263	39.465	ng	99
4) n-Nitrosodimethylamine	3.446	42	132200	40.368	ng	94
6) Aniline	6.563	93	321286	38.641	ng	97
8) 2-Chlorophenol	6.687	128	221223	39.018	ng	95
9) Benzaldehyde	6.451	77	156735	43.667	ng	94
10) Phenol	6.545	94	301929	38.887	ng	93
11) bis(2-Chloroethyl)ether	6.634	93	225370	38.758	ng	99
12) 1,3-Dichlorobenzene	6.834	146	249163	39.044	ng	96
13) 1,4-Dichlorobenzene	6.916	146	250943	38.916	ng	99
14) 1,2-Dichlorobenzene	7.069	146	231314	38.067	ng	99
15) Benzyl Alcohol	7.040	79	226721	38.966	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	338486	39.255	ng	99
17) 2-Methylphenol	7.151	107	186462	38.764	ng	96
18) Hexachloroethane	7.404	117	98072	40.257	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	174353	38.454	ng	97
20) 3+4-Methylphenols	7.304	107	228278	38.329	ng	# 86
22) Acetophenone	7.310	105	317045	39.795	ng	94
24) Nitrobenzene	7.487	77	268111	40.855	ng	97
25) Isophorone	7.722	82	443736	39.806	ng	99
26) 2-Nitrophenol	7.798	139	117849	40.897	ng	96
27) 2,4-Dimethylphenol	7.828	122	176903	39.828	ng	96
28) bis(2-Chloroethoxy)met...	7.928	93	282098	40.034	ng	98
29) 2,4-Dichlorophenol	8.040	162	187434	40.140	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	215747	40.314	ng	99
31) Naphthalene	8.204	128	619836	39.227	ng	99
32) Benzoic acid	7.963	122	114995	34.620	ng	91
33) 4-Chloroaniline	8.251	127	246567	39.308	ng	96
34) Hexachlorobutadiene	8.310	225	147365	41.008	ng	99
35) Caprolactam	8.634	113	56187	36.862	ng	92
36) 4-Chloro-3-methylphenol	8.734	107	204933	39.279	ng	96
37) 2-Methylnaphthalene	8.892	142	416525	39.098	ng	99
38) 1-Methylnaphthalene	8.992	142	399894	39.083	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	217214	41.512	ng	99
41) Hexachlorocyclopentadiene	9.039	237	89493	40.150	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	137220	40.704	ng	97

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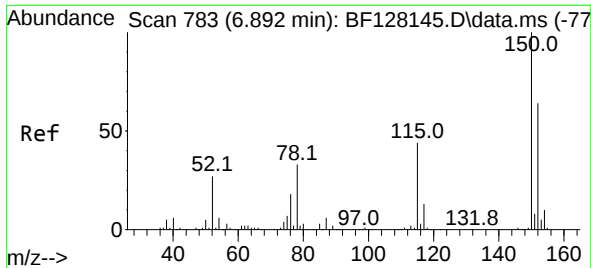
Quant Time: May 13 05:14:31 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	144715	40.260	ng	98
46) 1,1'-Biphenyl	9.357	154	522055	40.426	ng	100
47) 2-Chloronaphthalene	9.386	162	388058	40.543	ng	99
48) 2-Nitroaniline	9.486	65	140394	40.912	ng	97
49) Acenaphthylene	9.804	152	575467	39.750	ng	100
50) Dimethylphthalate	9.657	163	453810	39.644	ng	99
51) 2,6-Dinitrotoluene	9.728	165	99324	39.554	ng	99
52) Acenaphthene	9.975	154	358923	35.758	ng	99
53) 3-Nitroaniline	9.898	138	105925	38.910	ng	95
54) 2,4-Dinitrophenol	10.010	184	55209	39.742	ng	# 81
55) Dibenzofuran	10.145	168	565838	39.702	ng	99
56) 4-Nitrophenol	10.063	139	74266	39.042	ng	93
57) 2,4-Dinitrotoluene	10.134	165	132344	39.415	ng	# 84
58) Fluorene	10.492	166	434072	39.102	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	117705	38.317	ng	99
60) Diethylphthalate	10.357	149	445743	39.029	ng	100
61) 4-Chlorophenyl-phenyle...	10.481	204	219552	39.658	ng	97
62) 4-Nitroaniline	10.516	138	104408	37.832	ng	93
63) Azobenzene	10.639	77	489979	39.179	ng	99
65) 4,6-Dinitro-2-methylph...	10.545	198	80871	40.401	ng	92
66) n-Nitrosodiphenylamine	10.598	169	372266	39.937	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	139770	40.619	ng	97
68) Hexachlorobenzene	11.039	284	151195	40.168	ng	# 91
69) Atrazine	11.128	200	120953	38.467	ng	97
70) Pentachlorophenol	11.233	266	63080	34.531	ng	98
71) Phenanthrene	11.457	178	624157	39.192	ng	100
72) Anthracene	11.510	178	624101	39.250	ng	99
73) Carbazole	11.663	167	588588	38.928	ng	99
74) Di-n-butylphthalate	11.980	149	686330	39.429	ng	99
75) Fluoranthene	12.651	202	664588	38.491	ng	96
77) Benzidine	12.769	184	187056	37.352	ng	98
78) Pyrene	12.880	202	679869	40.551	ng	99
80) Butylbenzylphthalate	13.486	149	285989	41.031	ng	98
81) Benzo(a)anthracene	14.069	228	592596	40.125	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	135697	40.948	ng	99
83) Chrysene	14.110	228	550937	39.096	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	382968	40.665	ng	100
85) Di-n-octyl phthalate	14.657	149	613562	40.786	ng	100
87) Indeno(1,2,3-cd)pyrene	17.110	276	456800	39.901	ng	96
88) Benzo(b)fluoranthene	15.133	252	483242	41.191	ng	98
89) Benzo(k)fluoranthene	15.168	252	440437	38.032	ng	98
90) Benzo(a)pyrene	15.515	252	377952	39.905	ng	# 96
91) Dibenzo(a,h)anthracene	17.121	278	374025	40.355	ng	# 96
92) Benzo(g,h,i)perylene	17.574	276	366545	39.058	ng	96

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

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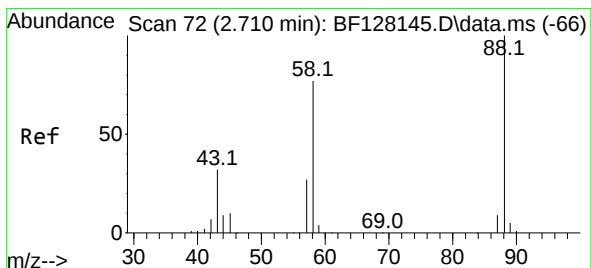
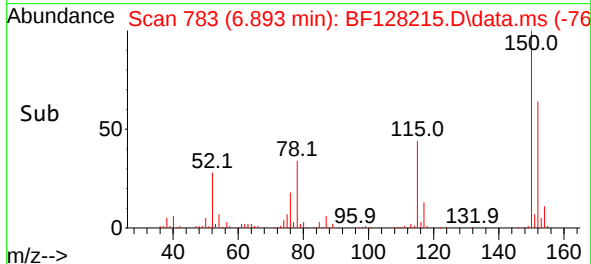
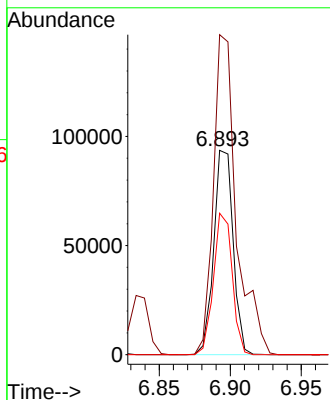
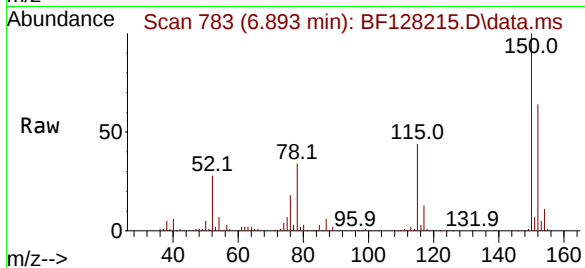




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF128215.D
 Acq: 12 May 2022 13:02

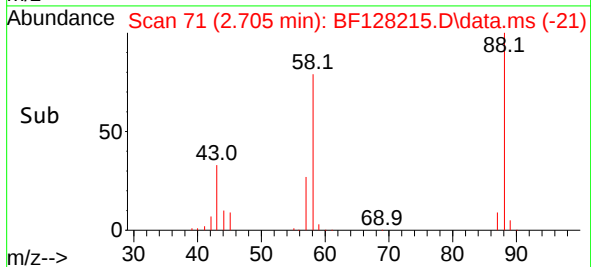
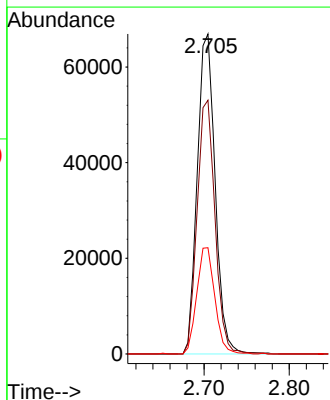
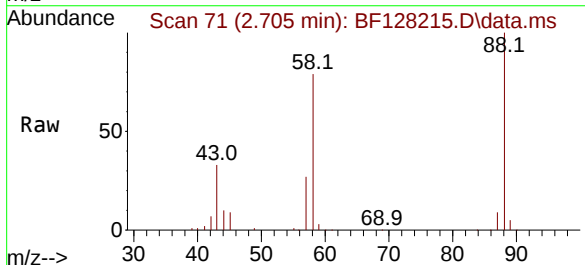
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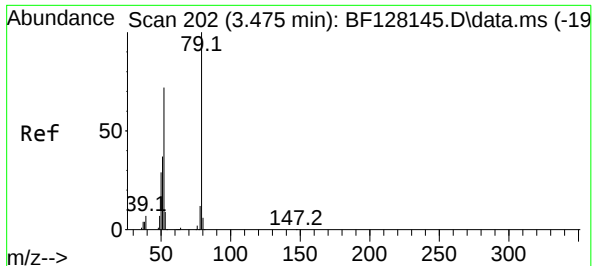
Tgt Ion:152 Resp: 88739
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.3 187.9
 115 69.2 48.8 73.2



#2
 1,4-Dioxane
 Concen: 39.435 ng
 RT: 2.705 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128215.D
 Acq: 12 May 2022 13:02

Tgt Ion: 88 Resp: 97653
 Ion Ratio Lower Upper
 88 100
 58 79.2 61.0 91.4
 43 33.6 24.9 37.3

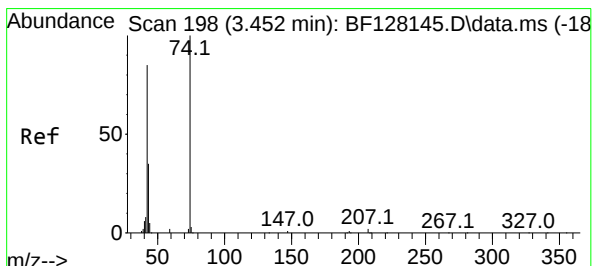
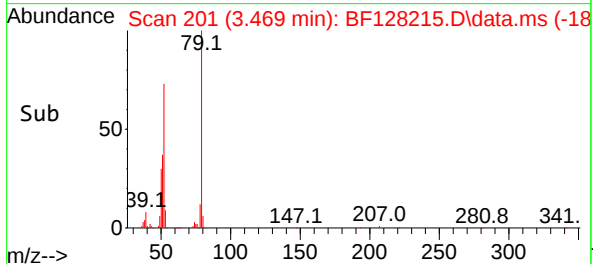
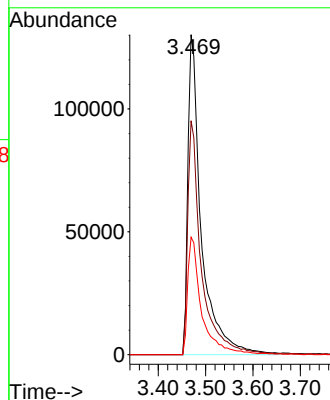
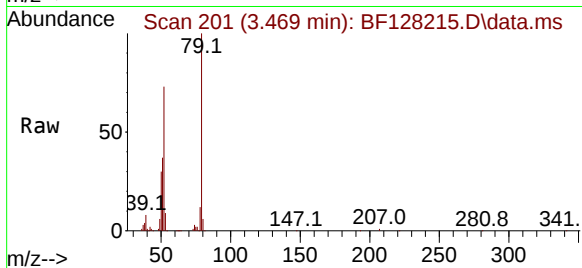




#3
 Pyridine
 Concen: 39.465 ng
 RT: 3.469 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF128215.D
 Acq: 12 May 2022 13:02

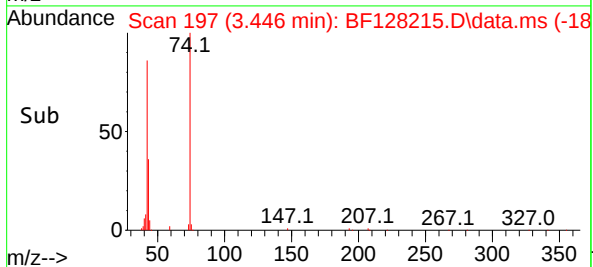
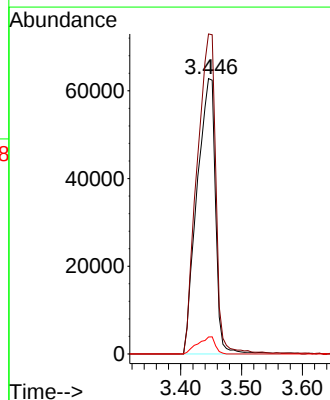
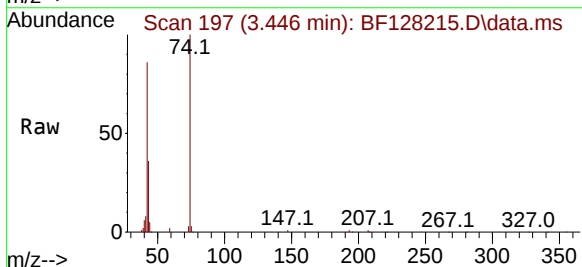
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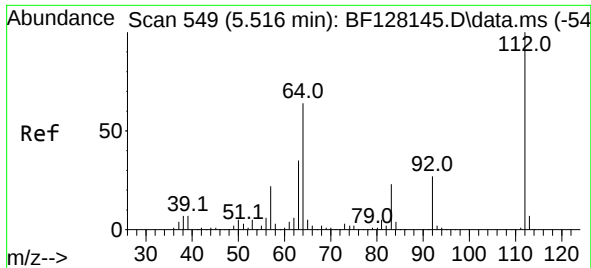
Tgt Ion: 79 Resp: 259263
 Ion Ratio Lower Upper
 79 100
 52 73.1 58.3 87.5
 51 36.7 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 40.368 ng
 RT: 3.446 min Scan# 197
 Delta R.T. -0.006 min
 Lab File: BF128215.D
 Acq: 12 May 2022 13:02

Tgt Ion: 42 Resp: 132200
 Ion Ratio Lower Upper
 42 100
 74 116.2 99.0 148.4
 44 6.2 5.2 7.8

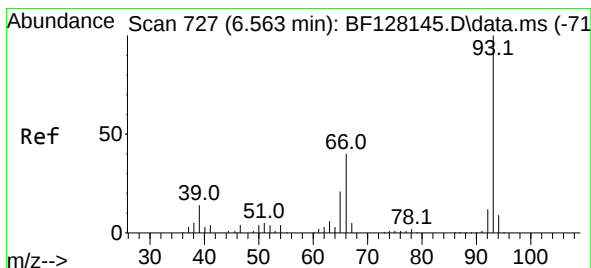
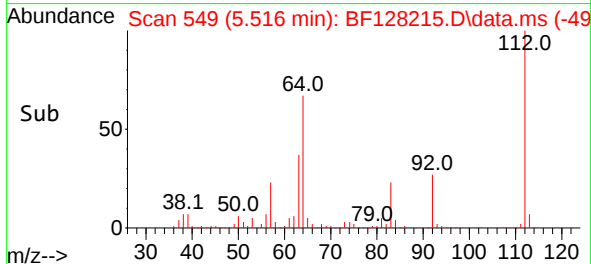
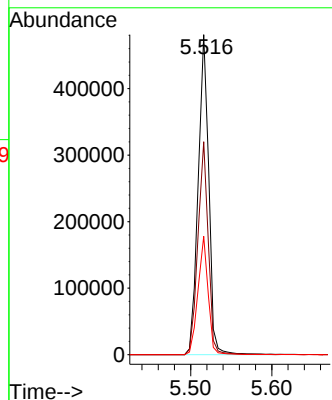
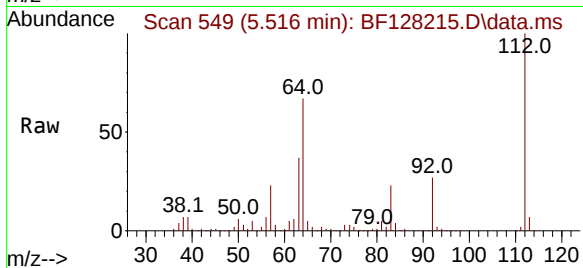




#5
2-Fluorophenol
Concen: 78.828 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

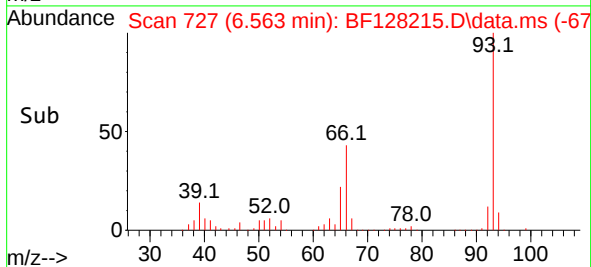
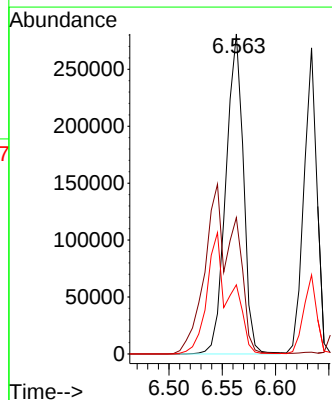
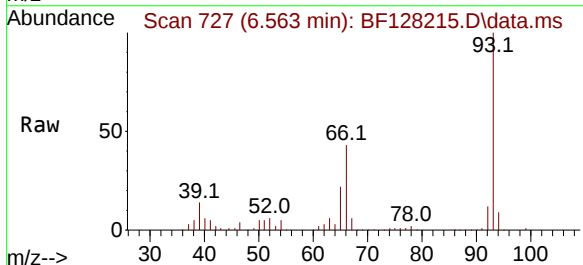
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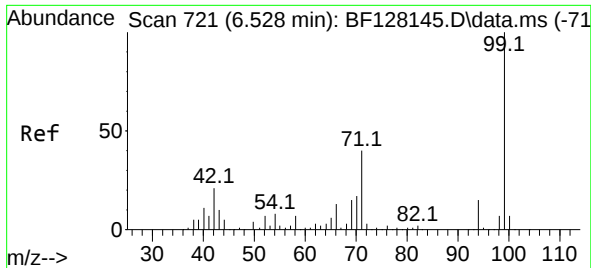
Tgt Ion:112 Resp: 438804
Ion Ratio Lower Upper
112 100
64 66.6 49.5 74.3
63 37.0 26.3 39.5



#6
Aniline
Concen: 38.641 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion: 93 Resp: 321286
Ion Ratio Lower Upper
93 100
66 42.6 32.2 48.4
65 21.6 16.7 25.1





#7

Phenol-d6

Concen: 76.796 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

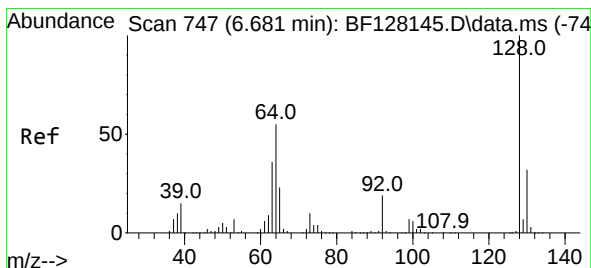
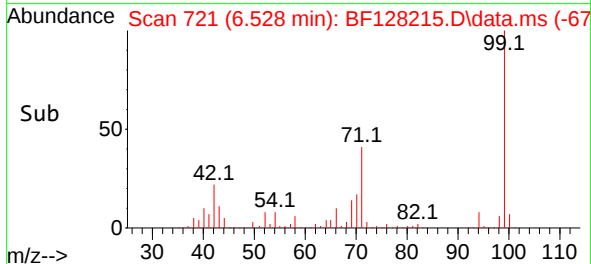
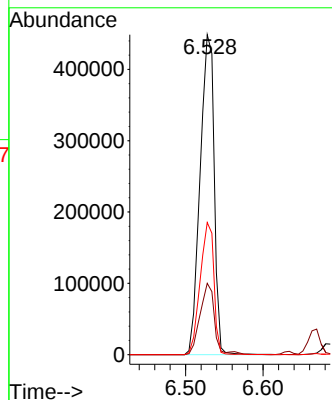
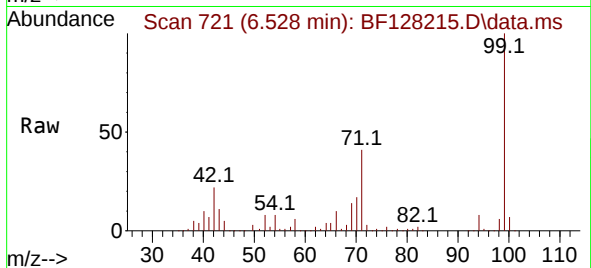
Tgt Ion: 99 Resp: 565425

Ion Ratio Lower Upper

99 100

42 22.3 16.6 24.8

71 41.3 30.0 45.0



#8

2-Chlorophenol

Concen: 39.018 ng

RT: 6.687 min Scan# 748

Delta R.T. 0.006 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

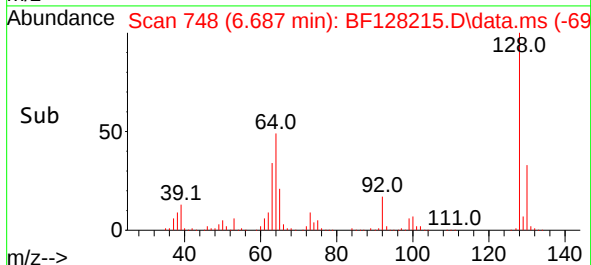
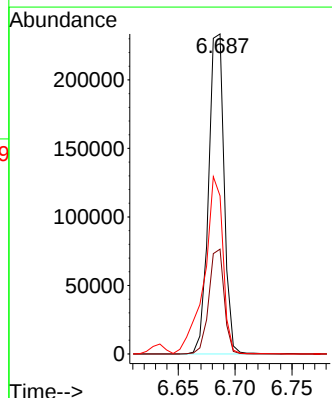
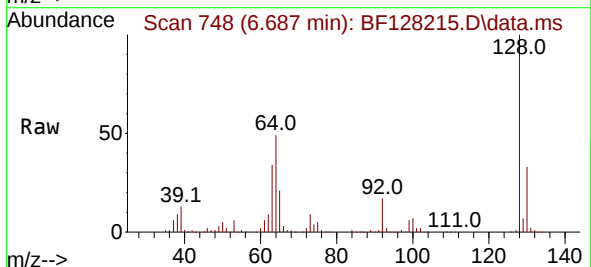
Tgt Ion:128 Resp: 221223

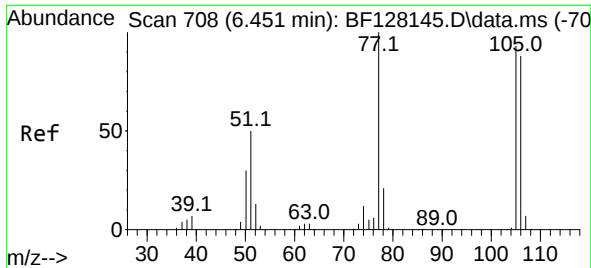
Ion Ratio Lower Upper

128 100

130 32.8 11.6 51.6

64 49.4 33.8 73.8

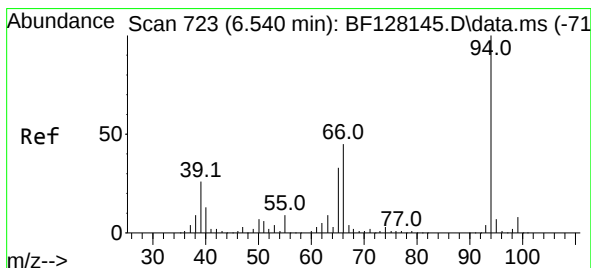
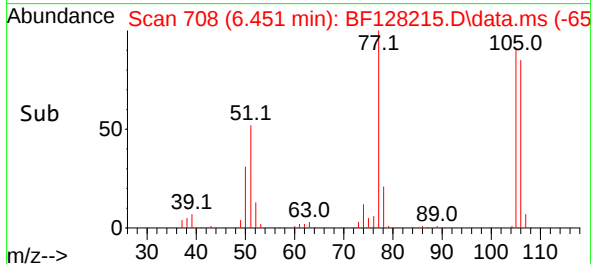
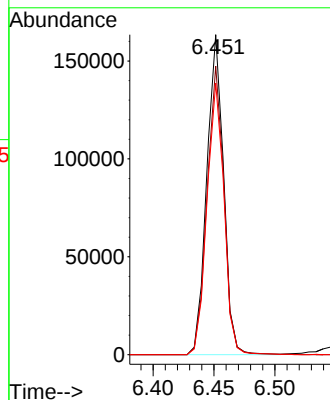
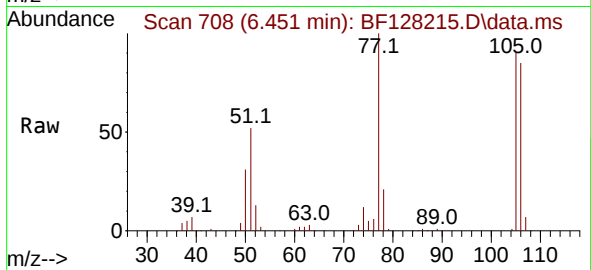




#9
Benzaldehyde
Concen: 43.667 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

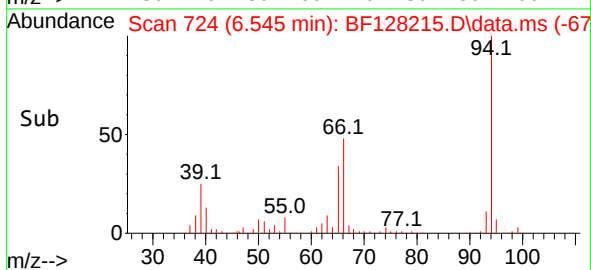
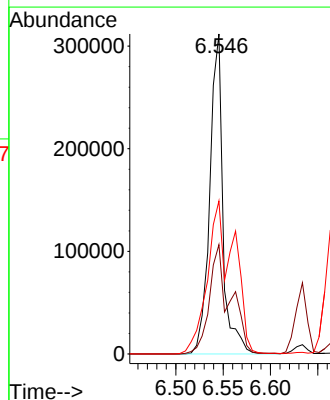
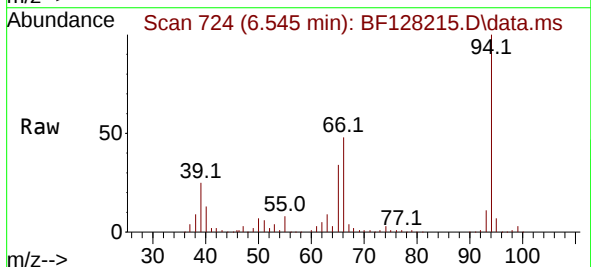
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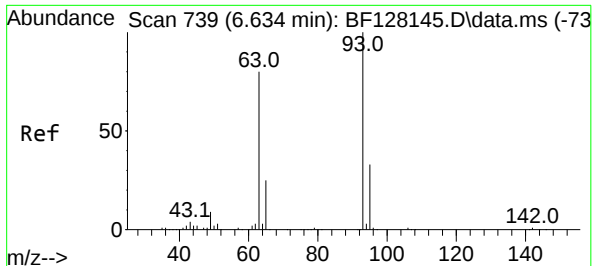
Tgt Ion: 77 Resp: 156735
Ion Ratio Lower Upper
77 100
105 90.2 74.9 114.9
106 84.9 72.2 112.2



#10
Phenol
Concen: 38.887 ng
RT: 6.545 min Scan# 724
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion: 94 Resp: 301929
Ion Ratio Lower Upper
94 100
65 34.2 10.6 50.6
66 47.8 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 38.758 ng

RT: 6.634 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

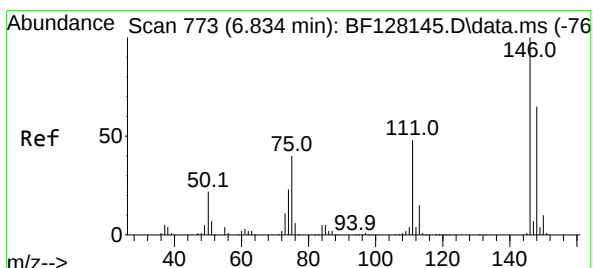
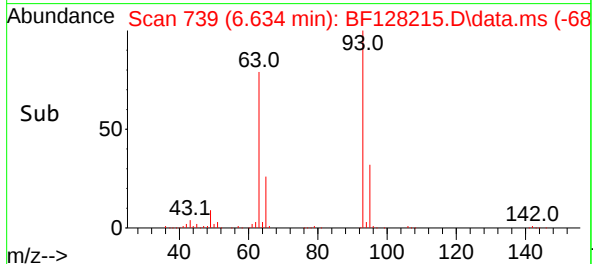
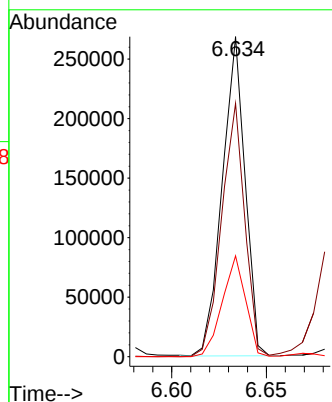
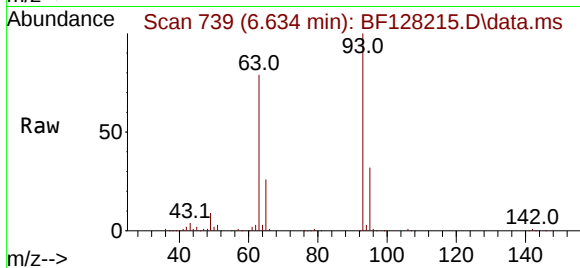
Tgt Ion: 93 Resp: 225370

Ion Ratio Lower Upper

93 100

63 79.2 58.6 98.6

95 31.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.044 ng

RT: 6.834 min Scan# 773

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

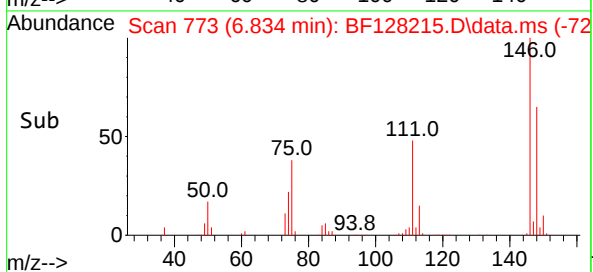
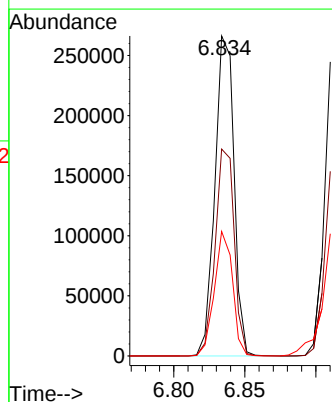
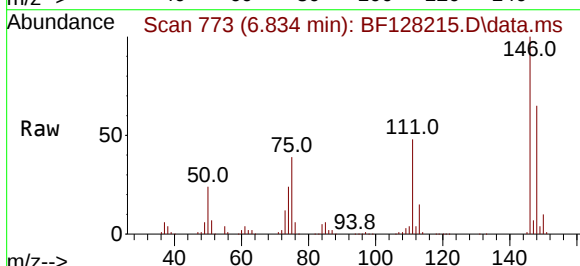
Tgt Ion:146 Resp: 249163

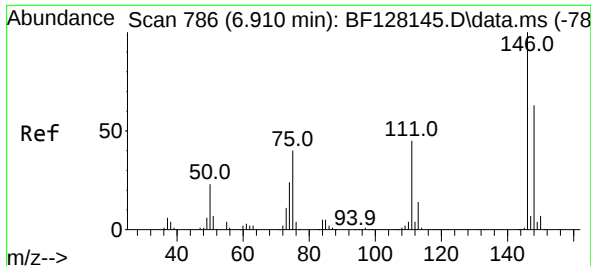
Ion Ratio Lower Upper

146 100

148 64.7 52.1 78.1

75 38.9 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 38.916 ng

RT: 6.916 min Scan# 786

Delta R.T. 0.006 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

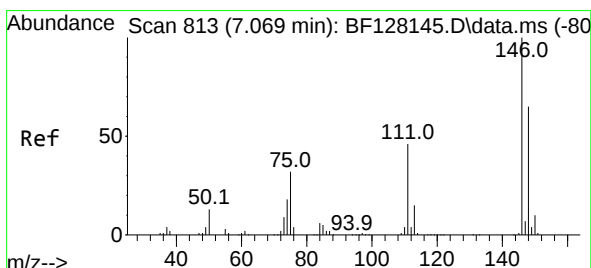
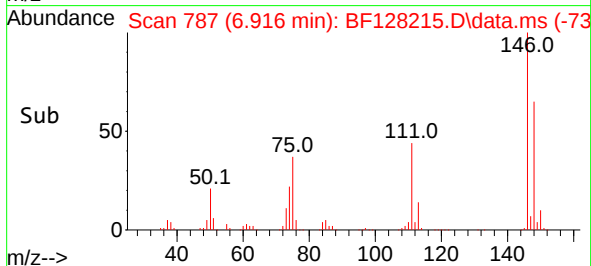
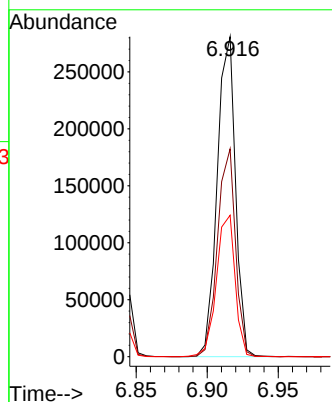
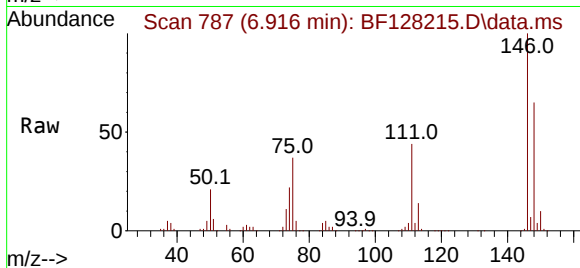
Tgt Ion:146 Resp: 250943

Ion Ratio Lower Upper

146 100

148 64.9 52.3 78.5

111 44.2 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 38.067 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

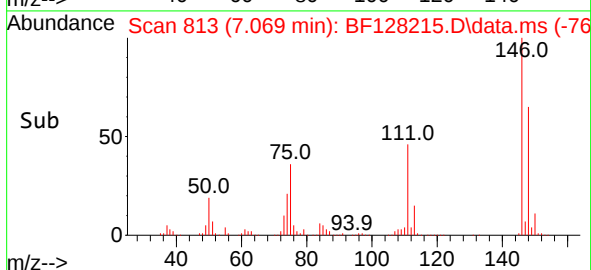
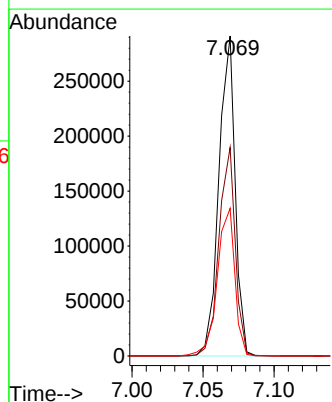
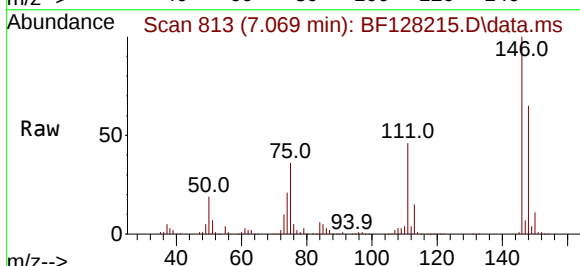
Tgt Ion:146 Resp: 231314

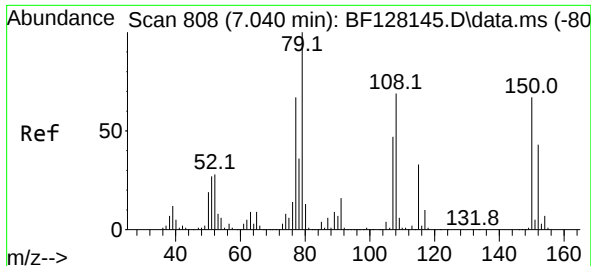
Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.6

111 46.2 36.6 55.0

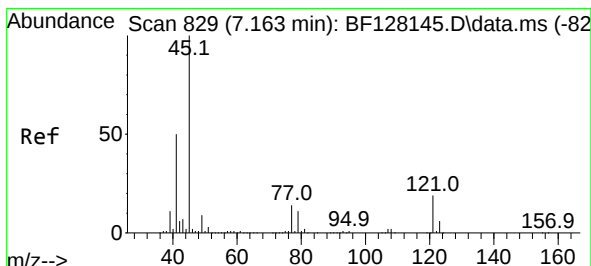
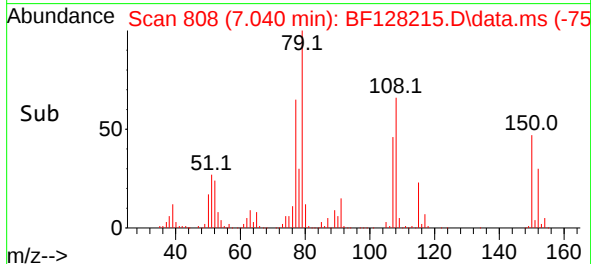
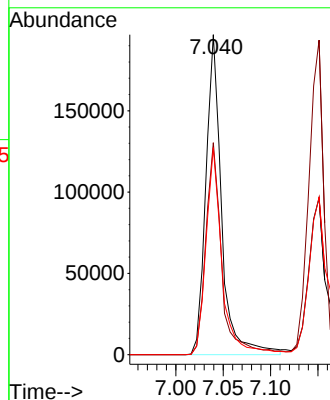
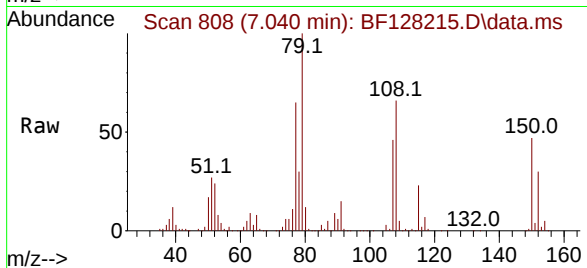




#15
Benzyl Alcohol
Concen: 38.966 ng
RT: 7.040 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

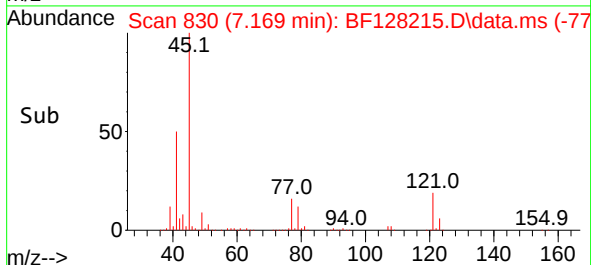
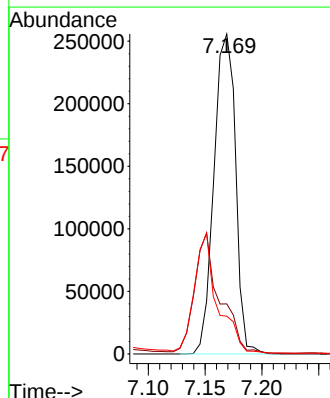
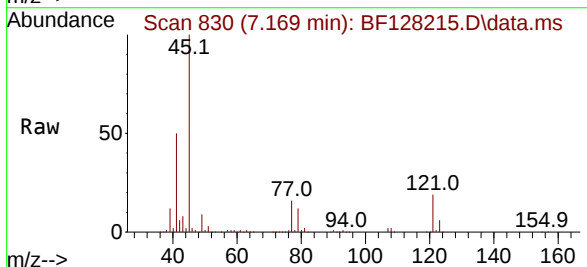
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

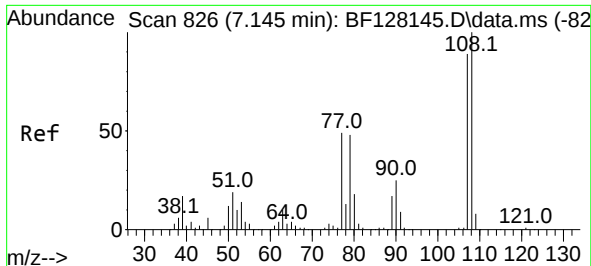
Tgt Ion: 79 Resp: 226721
Ion Ratio Lower Upper
79 100
108 66.2 57.0 85.6
77 64.7 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.255 ng
RT: 7.169 min Scan# 830
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion: 45 Resp: 338486
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.9
79 11.8 0.0 31.6

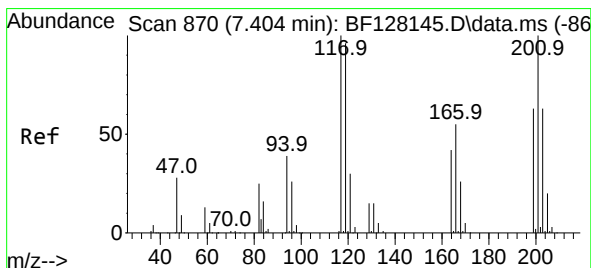
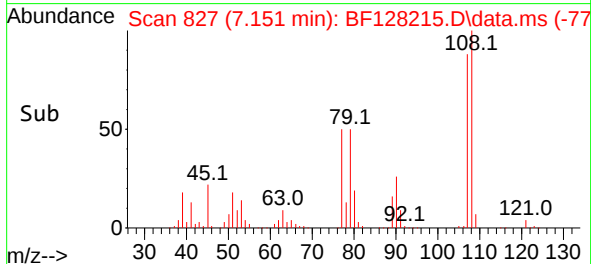
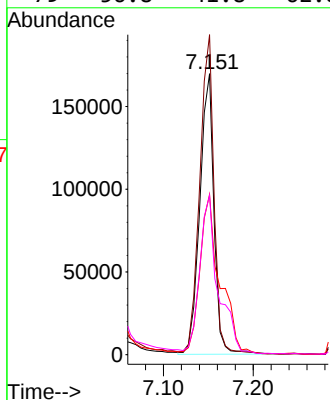
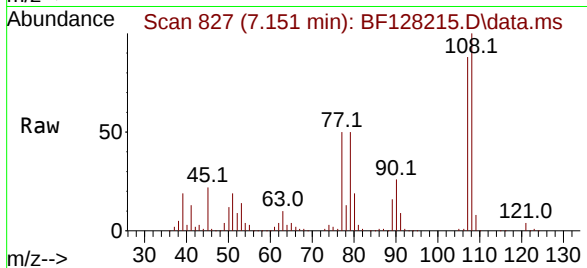




#17
2-Methylphenol
Concen: 38.764 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

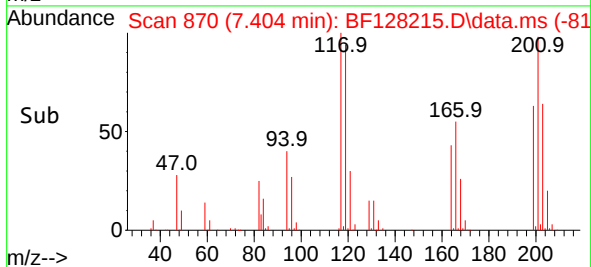
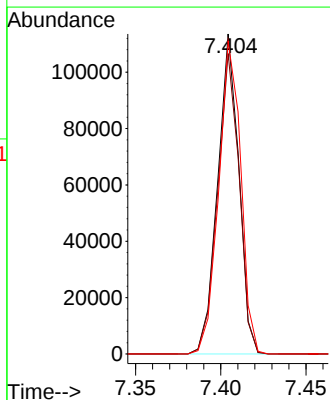
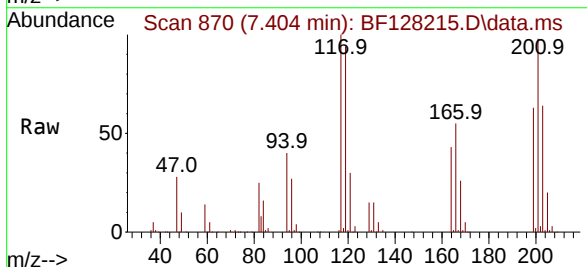
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

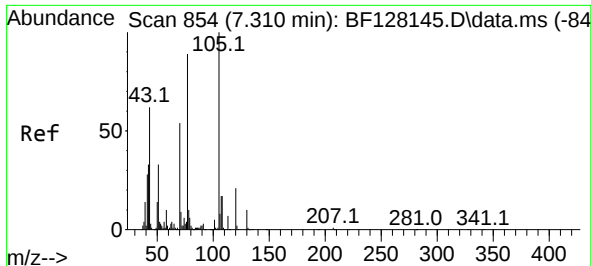
Tgt Ion:107 Resp: 186462
Ion Ratio Lower Upper
107 100
108 113.9 90.2 135.2
77 57.0 41.9 62.9
79 56.8 41.8 62.8



#18
Hexachloroethane
Concen: 40.257 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:117 Resp: 98072
Ion Ratio Lower Upper
117 100
119 93.9 76.2 114.4
201 97.8 84.4 126.6

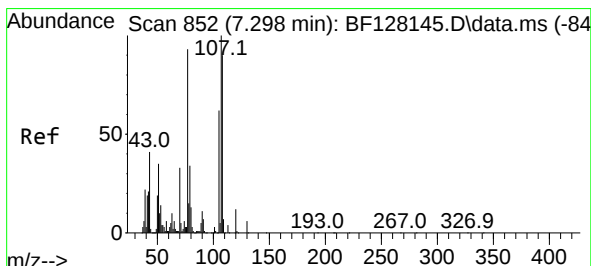
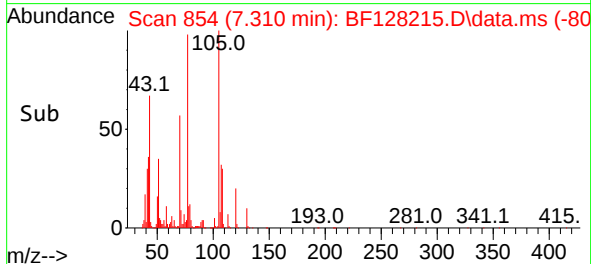
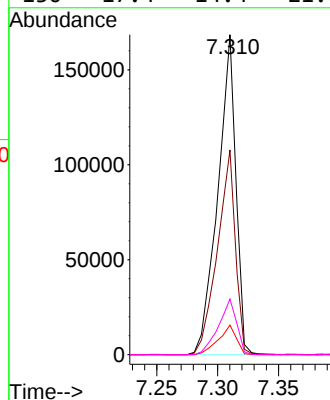
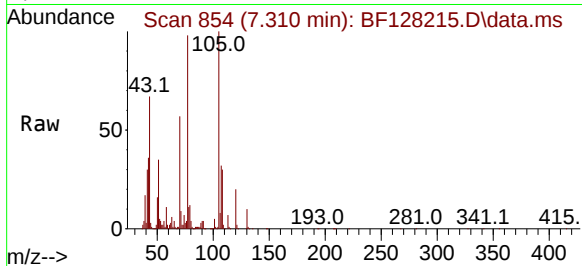




#19
n-Nitroso-di-n-propylamine
Concen: 38.454 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

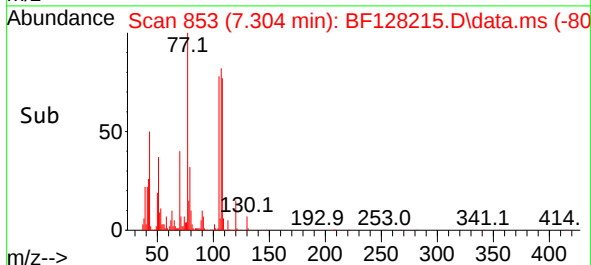
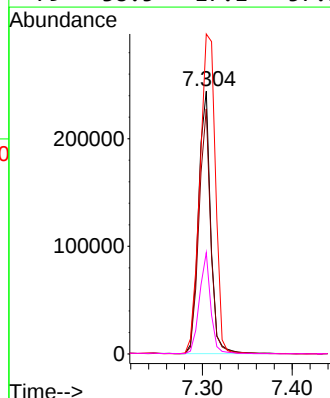
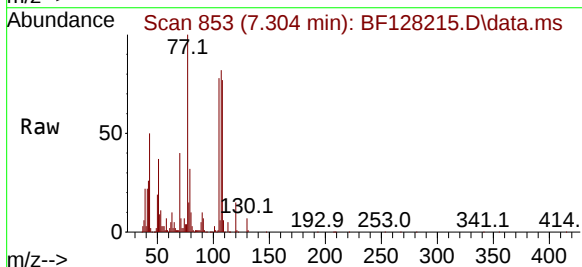
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

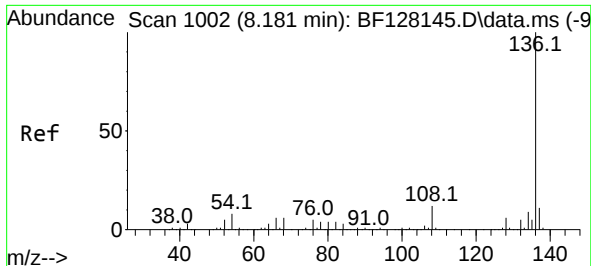
Tgt Ion:	70	Resp:	174353
Ion	Ratio	Lower	Upper
70	100		
42	64.0	48.7	73.1
101	9.3	7.2	10.8
130	17.4	14.4	21.6



#20
3+4-Methylphenols
Concen: 38.329 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:	107	Resp:	228278
Ion	Ratio	Lower	Upper
107	100		
108	93.3	73.4	113.4
77	121.8	71.1	111.1#
79	38.5	17.1	57.1

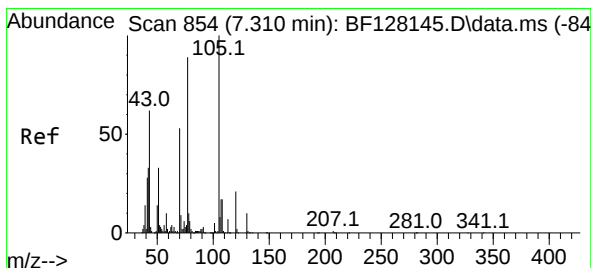
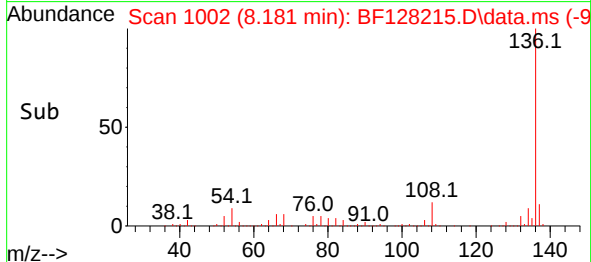
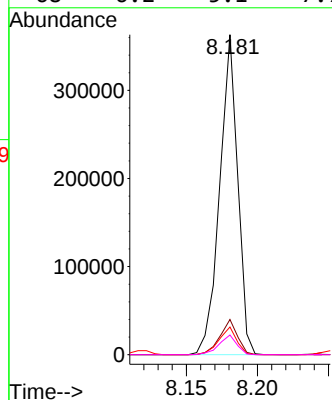
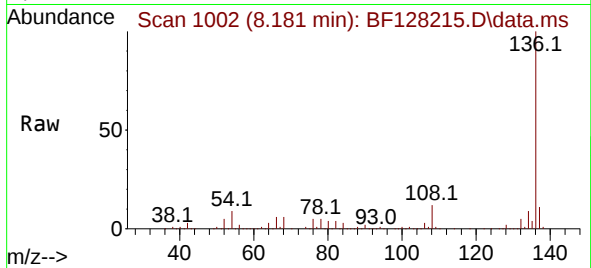




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

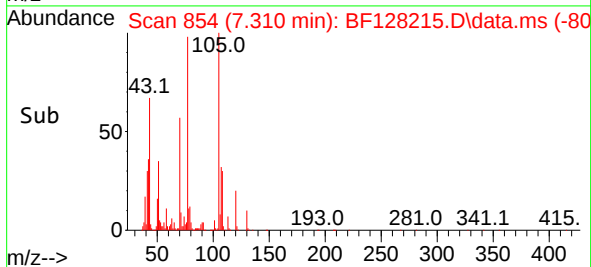
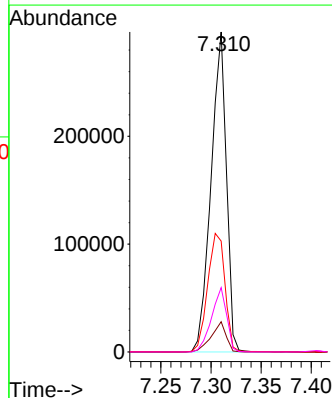
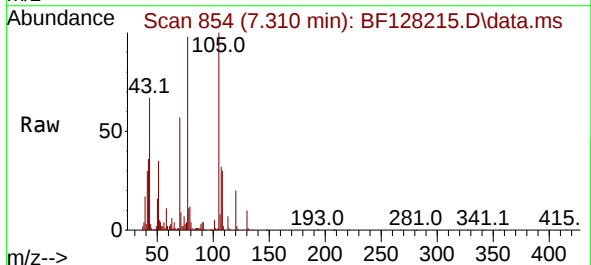
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

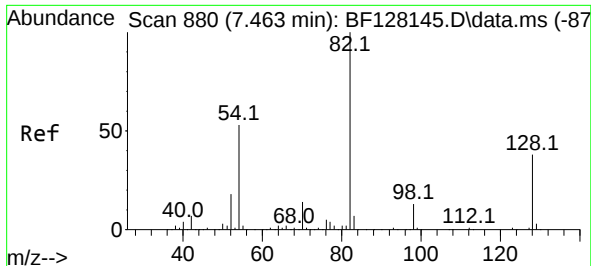
Tgt Ion:136	Resp: 319947
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 8.7	6.8 10.2
68 6.2	5.1 7.7



#22
Acetophenone
Concen: 39.795 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt	Ion:105	Resp:	317045
Ion	Ratio	Lower	Upper
105	100		
71	9.5	7.3	10.9
51	34.6	23.7	35.5
120	20.1	17.0	25.6





#23

Nitrobenzene-d5

Concen: 81.305 ng

RT: 7.463 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

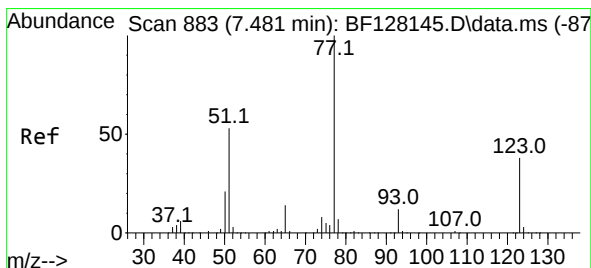
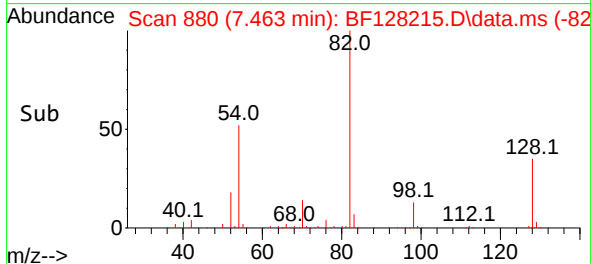
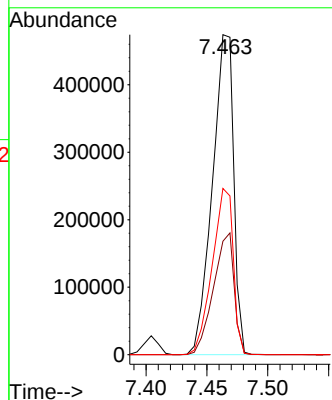
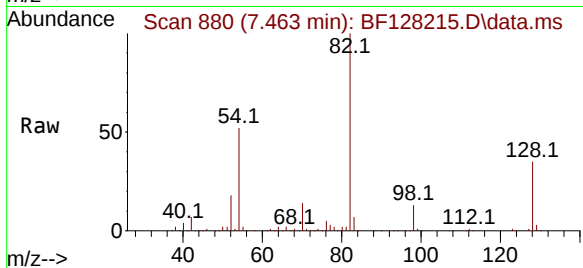
Tgt Ion: 82 Resp: 578115

Ion Ratio Lower Upper

82 100

128 35.5 30.0 45.0

54 52.0 41.3 61.9



#24

Nitrobenzene

Concen: 40.855 ng

RT: 7.487 min Scan# 884

Delta R.T. 0.006 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

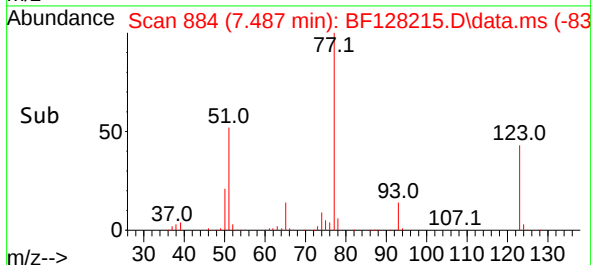
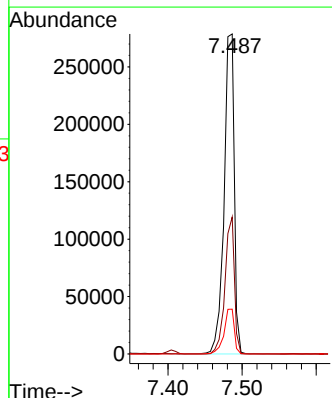
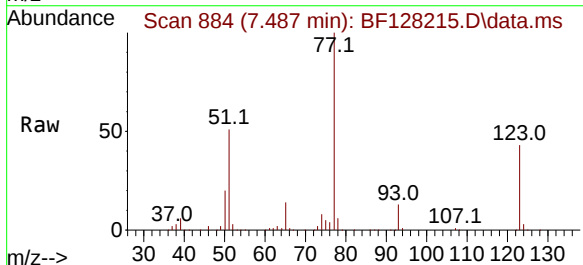
Tgt Ion: 77 Resp: 268111

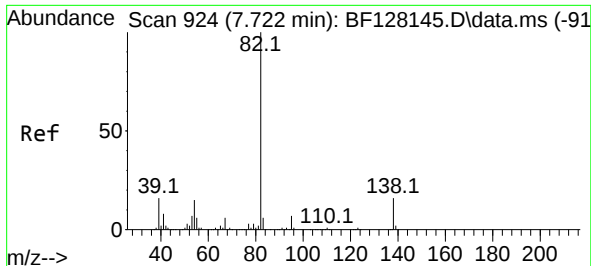
Ion Ratio Lower Upper

77 100

123 42.8 32.0 48.0

65 14.0 11.0 16.6

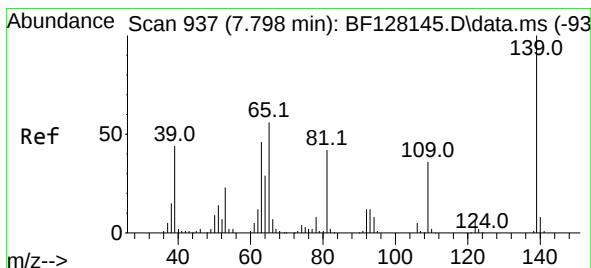
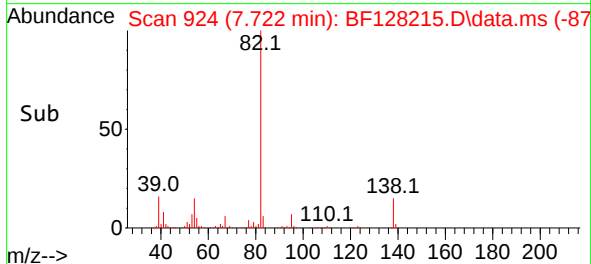
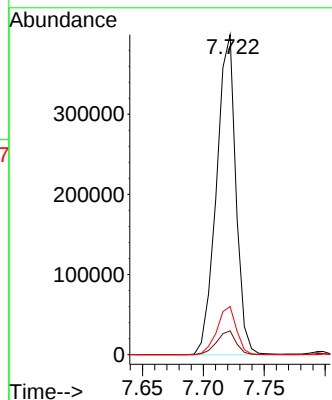
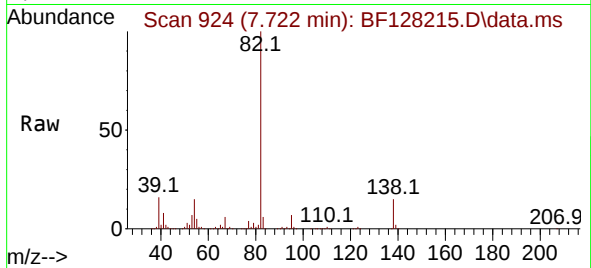




#25
Isophorone
Concen: 39.806 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

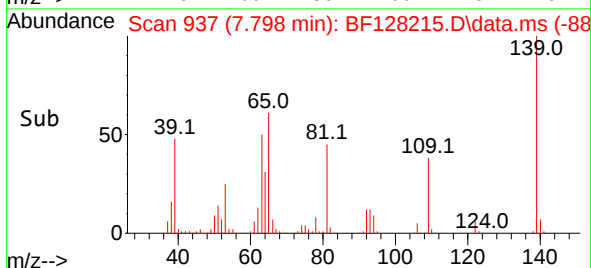
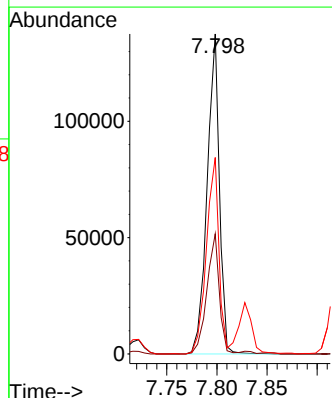
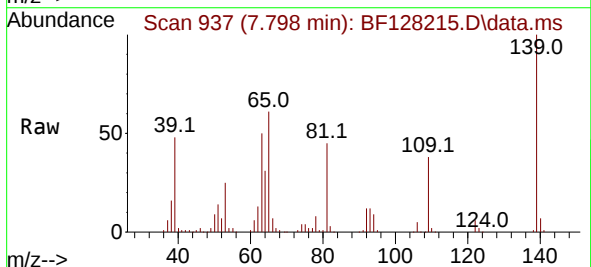
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

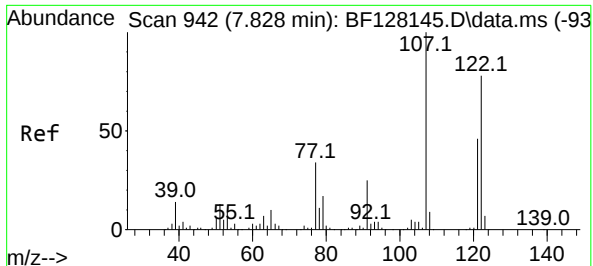
Tgt Ion: 82 Resp: 443736
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 15.1 12.5 18.7



#26
2-Nitrophenol
Concen: 40.897 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion: 139 Resp: 117849
Ion Ratio Lower Upper
139 100
109 37.6 27.4 41.2
65 61.4 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 39.828 ng

RT: 7.828 min Scan# 942

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

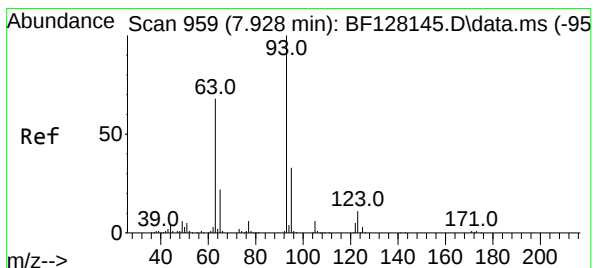
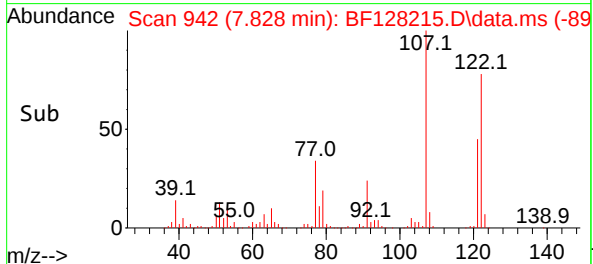
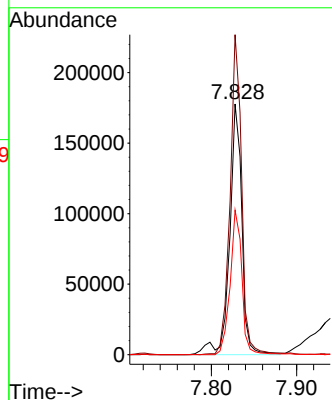
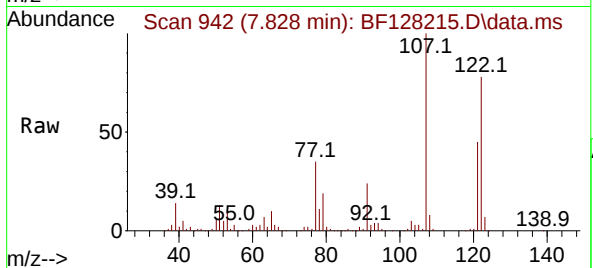
Tgt Ion:122 Resp: 176903

Ion Ratio Lower Upper

122 100

107 127.7 97.5 146.3

121 57.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.034 ng

RT: 7.928 min Scan# 959

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

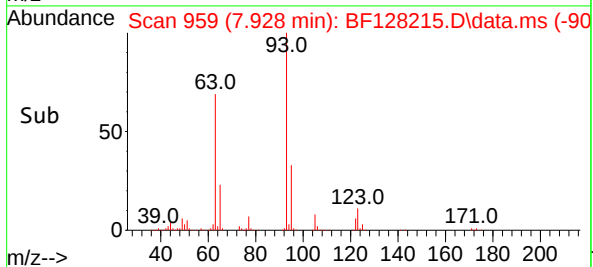
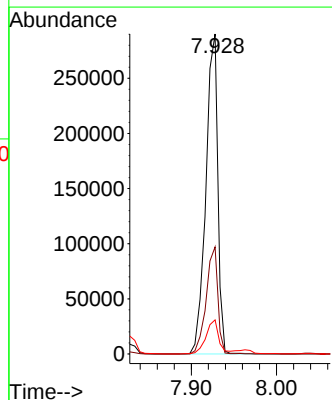
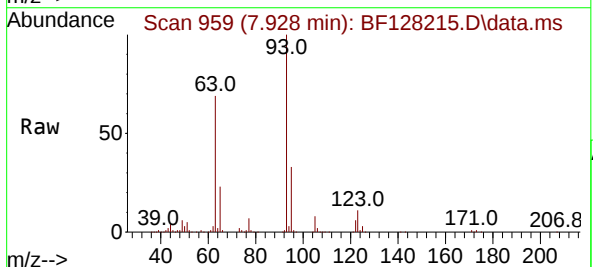
Tgt Ion: 93 Resp: 282098

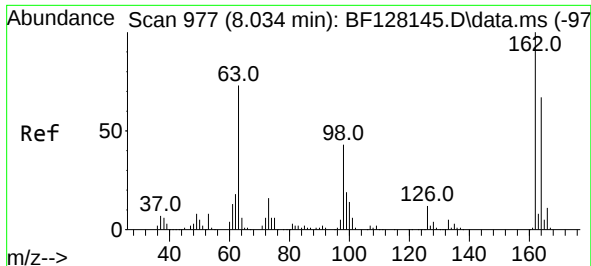
Ion Ratio Lower Upper

93 100

95 33.5 25.7 38.5

123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.140 ng

RT: 8.040 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

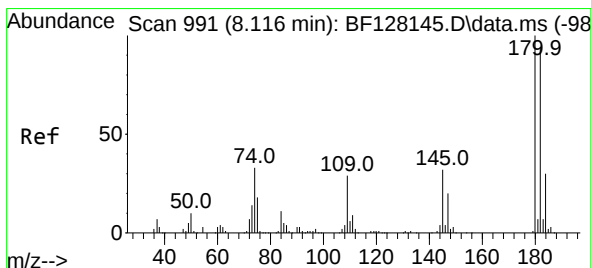
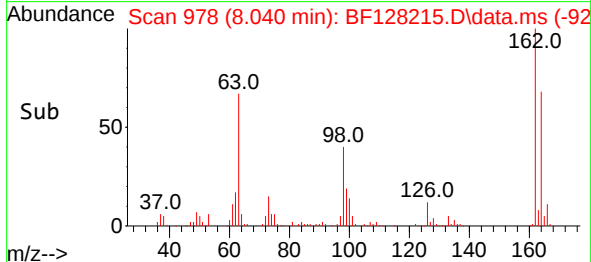
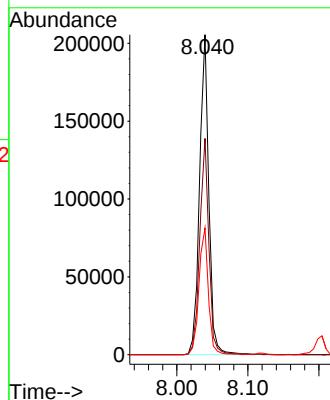
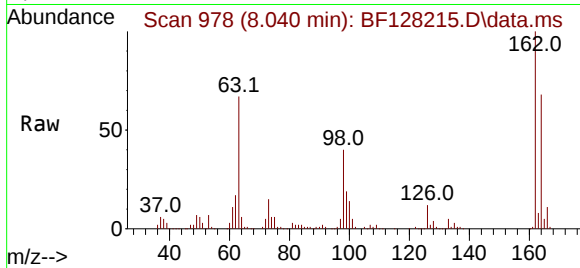
Tgt Ion:162 Resp: 187434

Ion Ratio Lower Upper

162 100

164 67.6 47.1 87.1

98 39.6 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 40.314 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

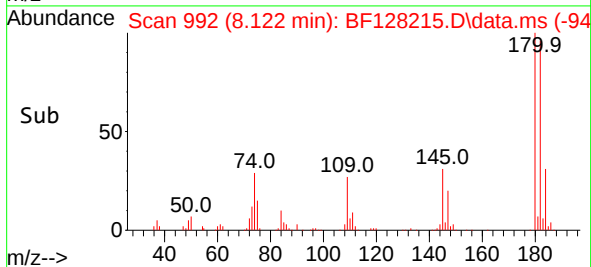
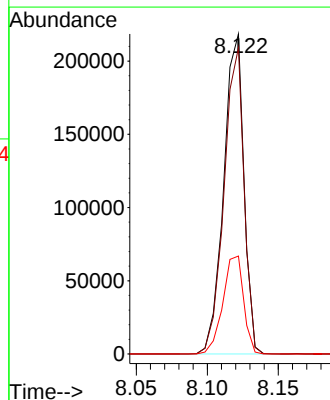
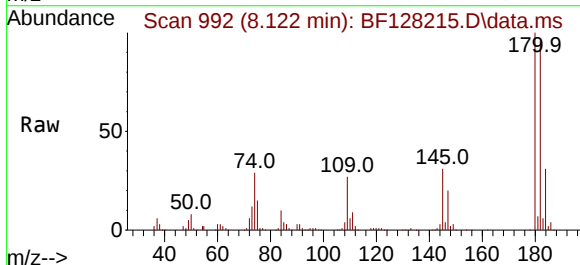
Tgt Ion:180 Resp: 215747

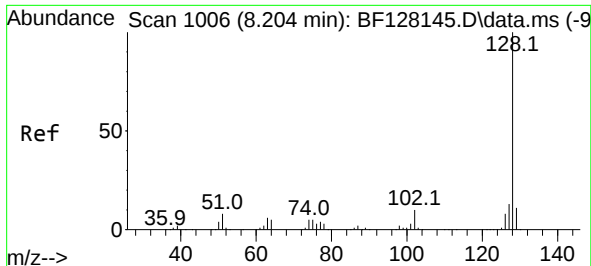
Ion Ratio Lower Upper

180 100

182 95.7 76.4 114.6

145 30.6 25.1 37.7

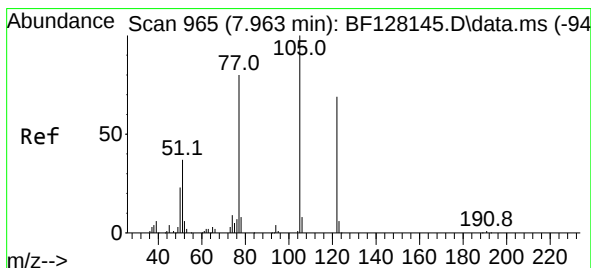
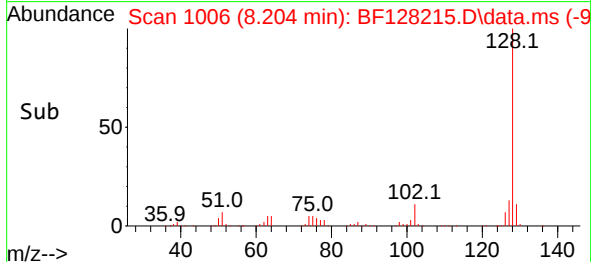
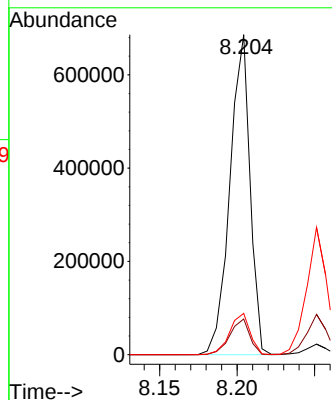
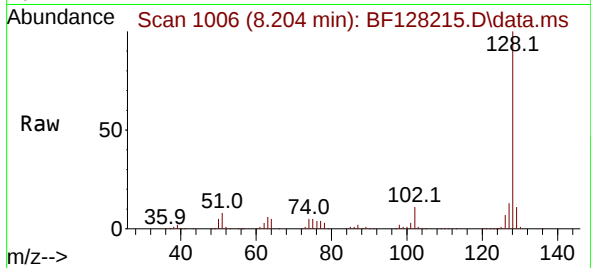




#31
Naphthalene
Concen: 39.227 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

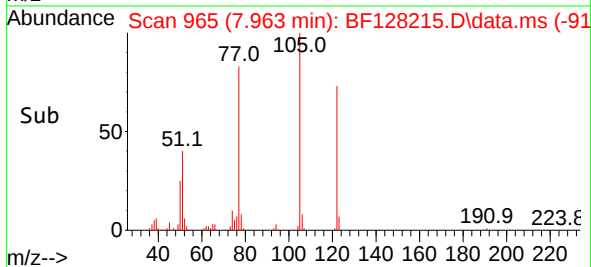
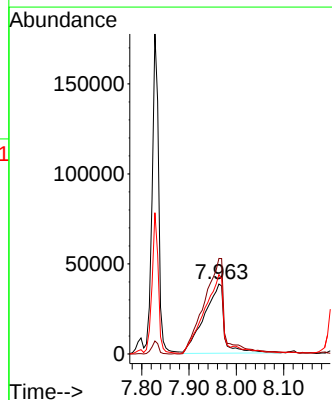
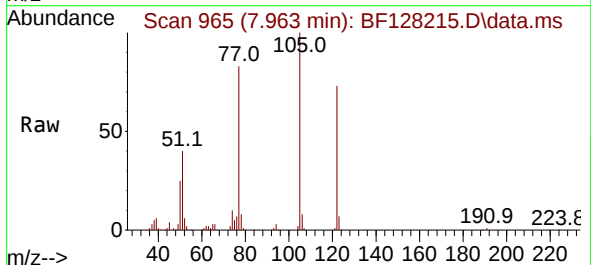
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

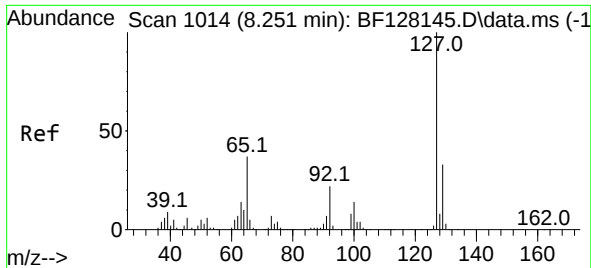
Tgt Ion:128 Resp: 619836
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 34.620 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:122 Resp: 114995
Ion Ratio Lower Upper
122 100
105 136.5 107.9 147.9
77 113.5 82.5 122.5

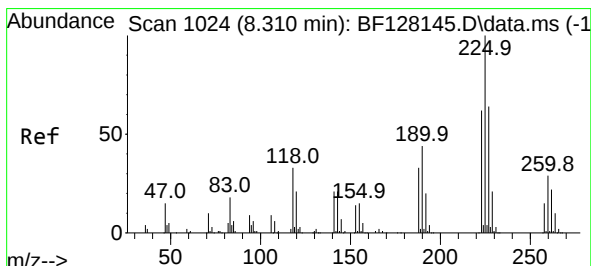
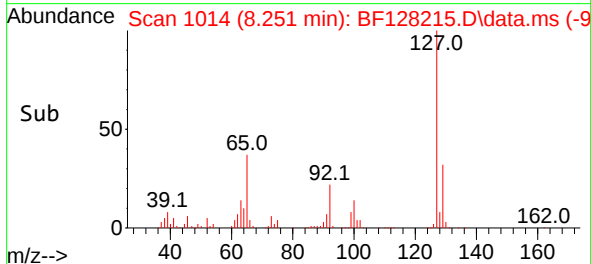
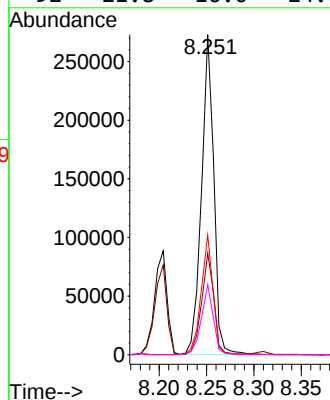
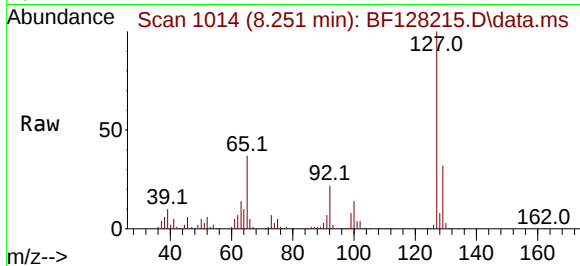




#33
4-Chloroaniline
Concen: 39.308 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

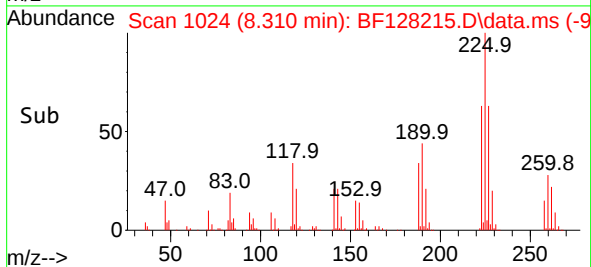
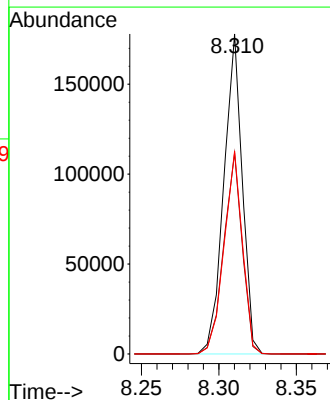
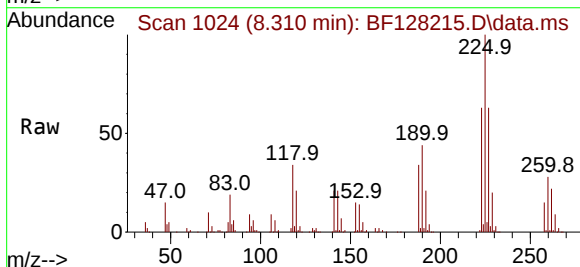
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

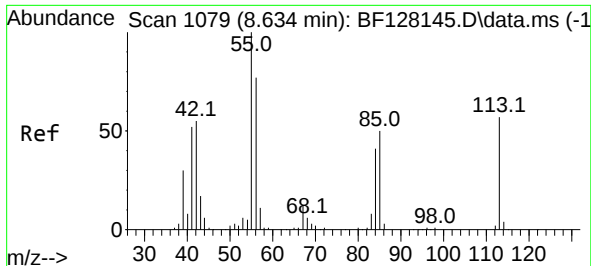
Tgt Ion:	127	Resp:	246567
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.8
65	37.4	26.7	40.1
92	21.8	16.0	24.0



#34
Hexachlorobutadiene
Concen: 41.008 ng
RT: 8.310 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:	225	Resp:	147365
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.0	78.0
227	63.4	50.7	76.1

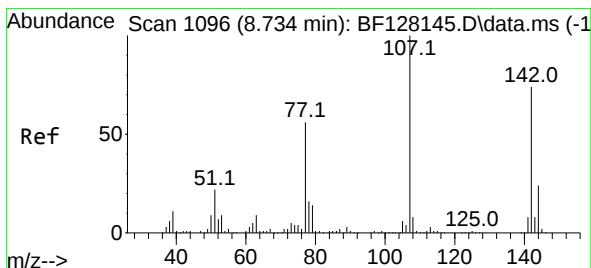
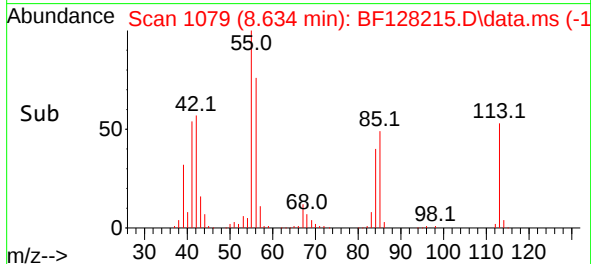
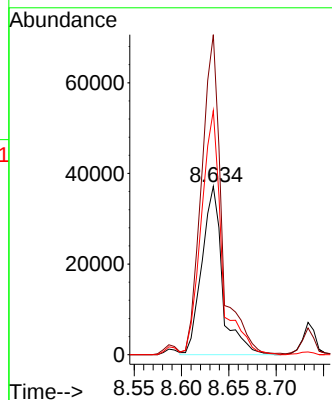
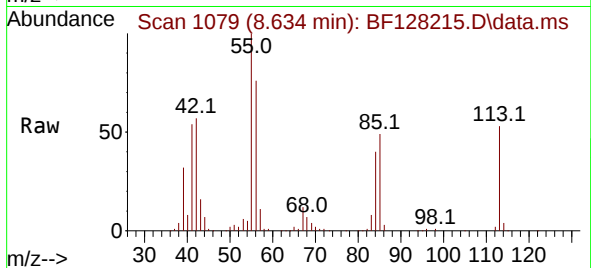




#35
Caprolactam
Concen: 36.862 ng
RT: 8.634 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

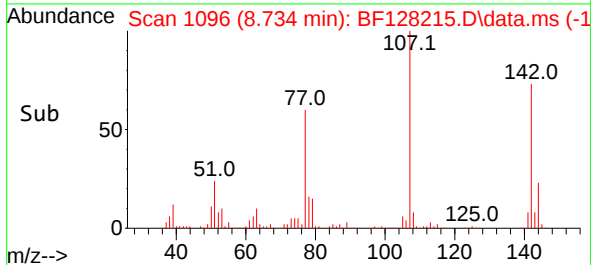
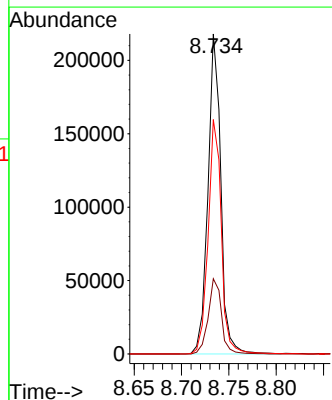
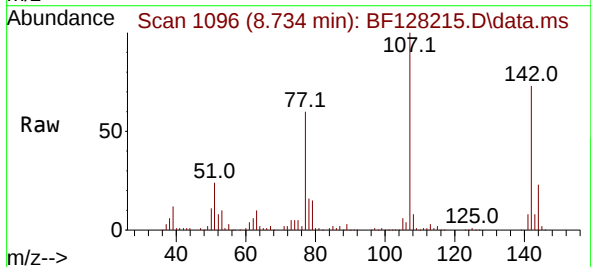
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

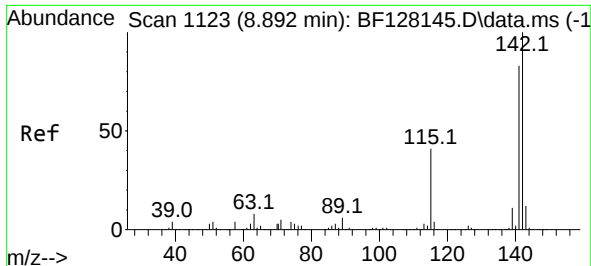
Tgt Ion:113 Resp: 56187
Ion Ratio Lower Upper
113 100
55 190.2 157.4 197.4
56 145.0 116.1 156.1



#36
4-Chloro-3-methylphenol
Concen: 39.279 ng
RT: 8.734 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:107 Resp: 204933
Ion Ratio Lower Upper
107 100
144 23.5 20.2 30.4
142 73.3 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.098 ng

RT: 8.892 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

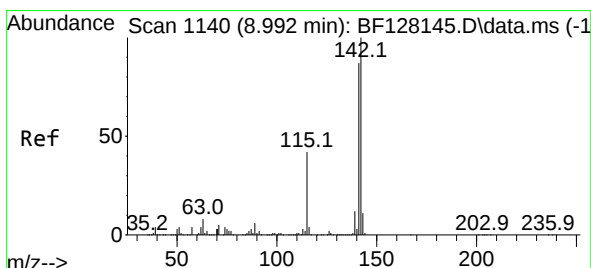
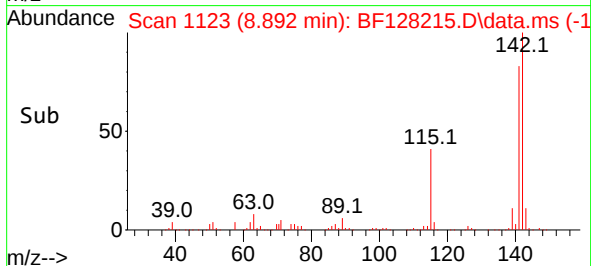
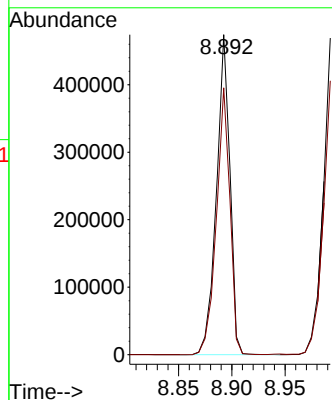
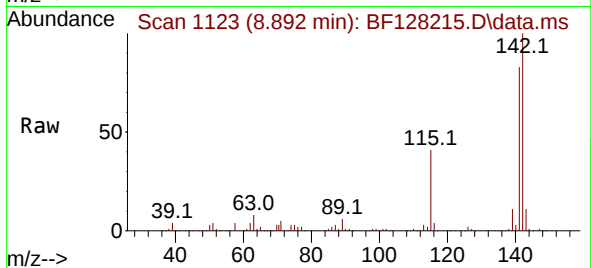
SSTDCCC040

Tgt Ion:142 Resp: 416525

Ion Ratio Lower Upper

142 100

141 83.4 67.4 101.2



#38

1-Methylnaphthalene

Concen: 39.083 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF128215.D

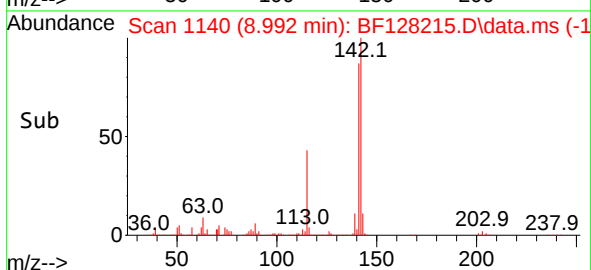
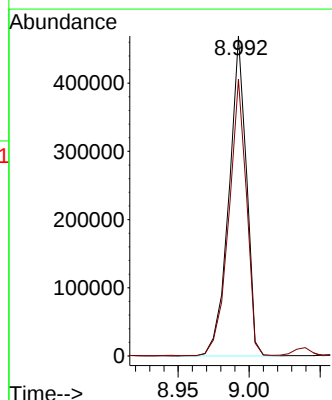
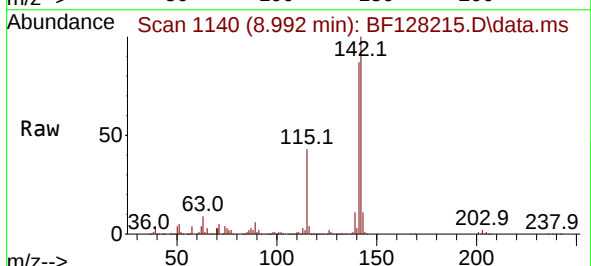
Acq: 12 May 2022 13:02

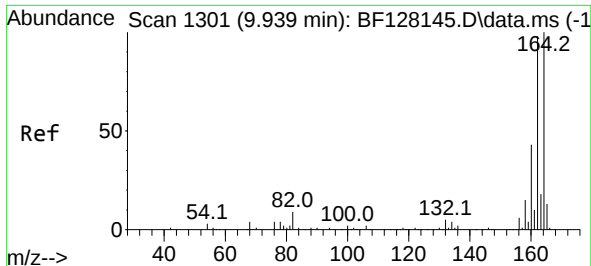
Tgt Ion:142 Resp: 399894

Ion Ratio Lower Upper

142 100

141 86.5 70.1 105.1

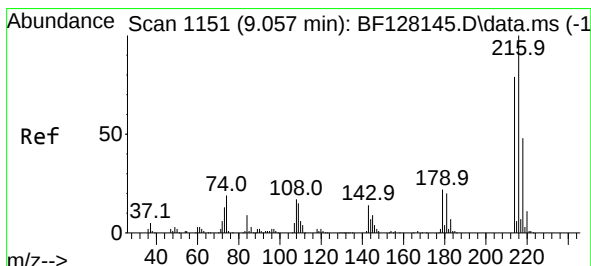
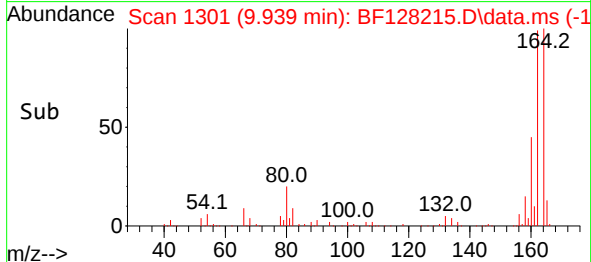
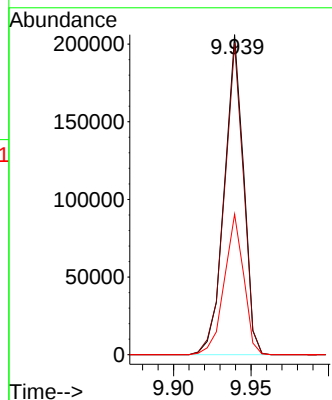
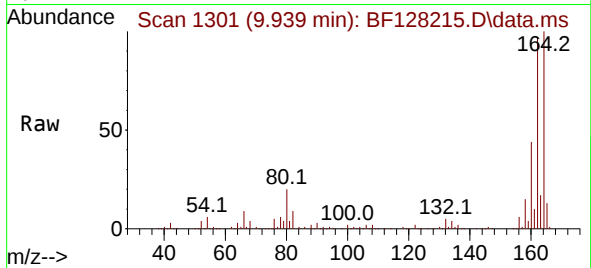




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

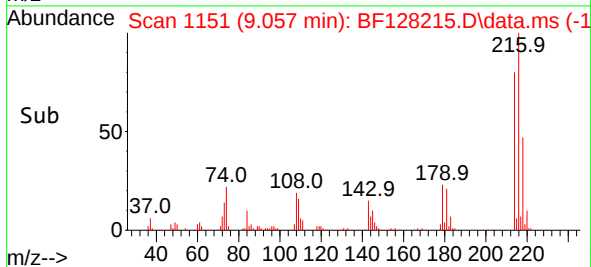
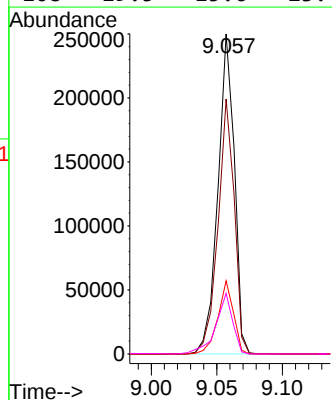
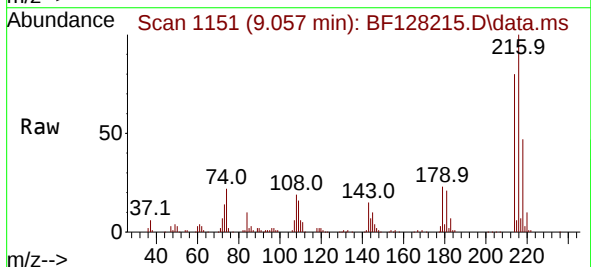
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

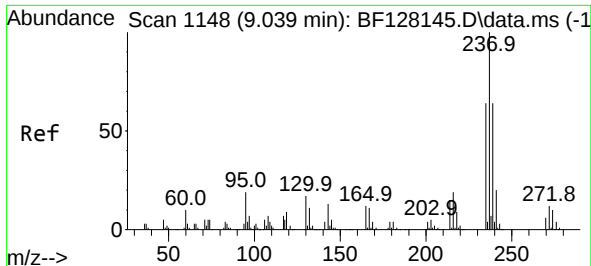
Tgt Ion:164 Resp: 177388
Ion Ratio Lower Upper
164 100
162 97.3 76.0 114.0
160 43.9 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.512 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:216 Resp: 217214
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 21.7 16.9 25.3
108 19.5 15.6 23.4

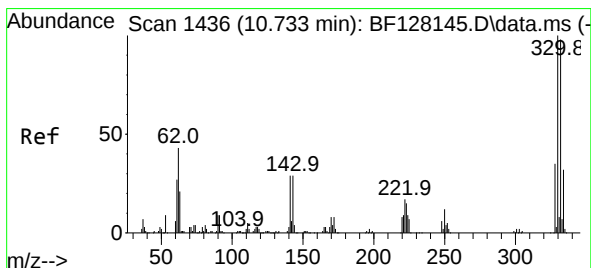
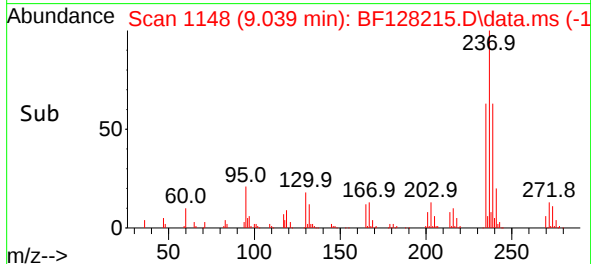
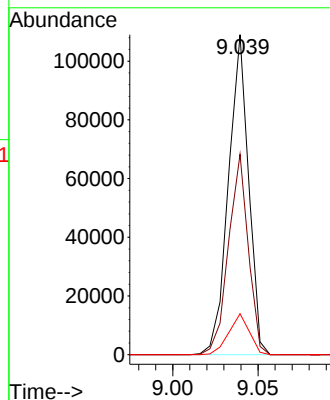
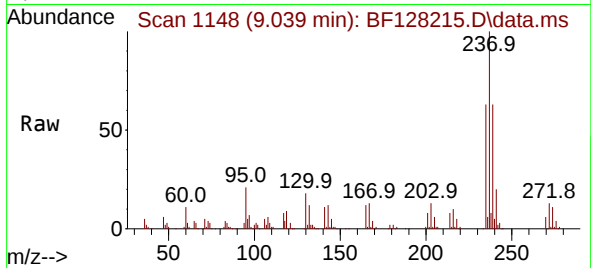




#41
Hexachlorocyclopentadiene
Concen: 40.150 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

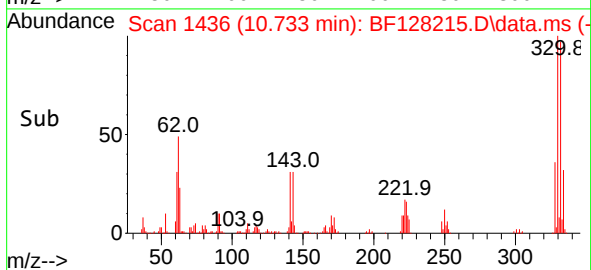
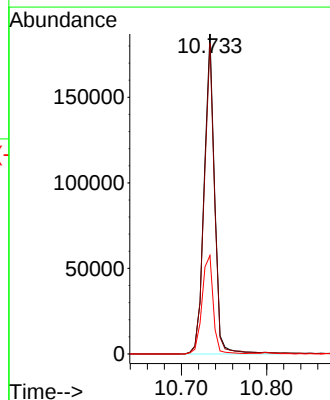
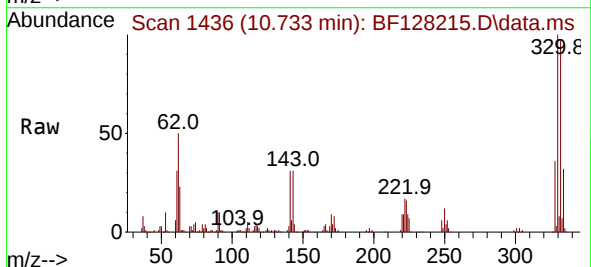
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

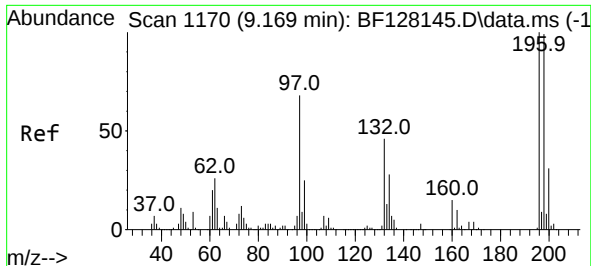
Tgt Ion:237 Resp: 89493
Ion Ratio Lower Upper
237 100
235 62.7 43.6 83.6
272 12.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 77.853 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:330 Resp: 158387
Ion Ratio Lower Upper
330 100
332 97.8 79.0 118.4
141 33.2 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 40.704 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

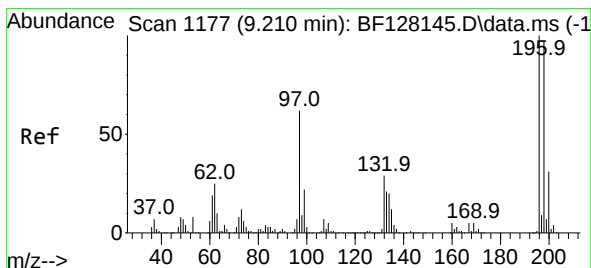
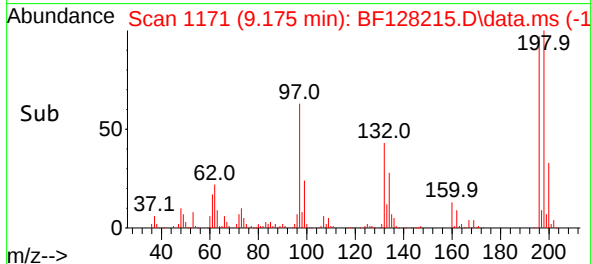
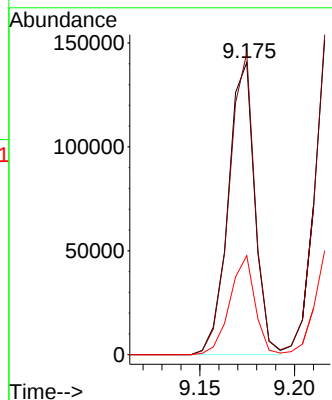
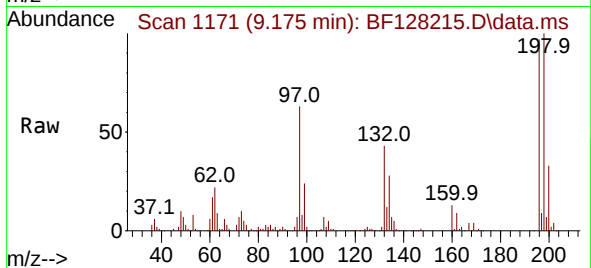
Tgt Ion:196 Resp: 137220

Ion Ratio Lower Upper

196 100

198 103.1 80.4 120.6

200 33.9 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 40.260 ng

RT: 9.216 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Tgt Ion:196 Resp: 144715

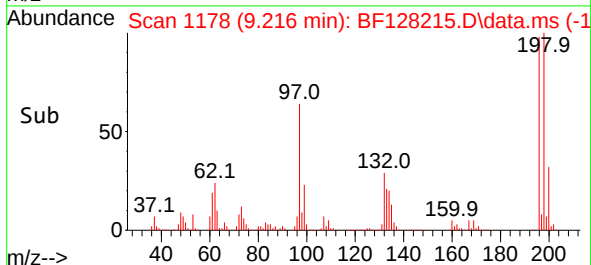
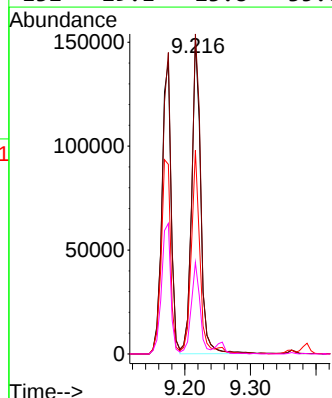
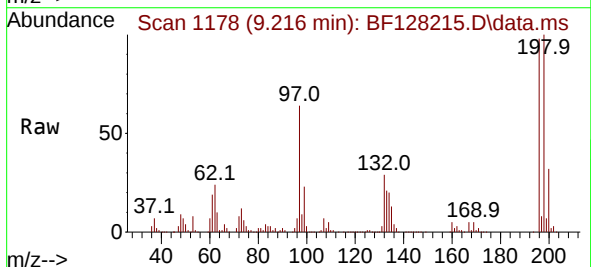
Ion Ratio Lower Upper

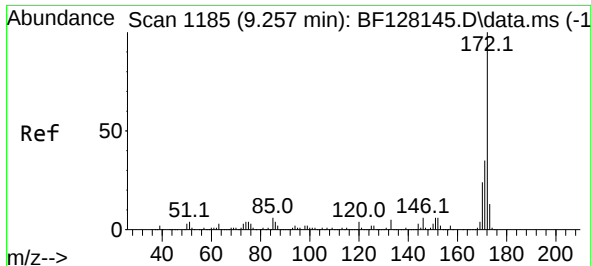
196 100

198 101.7 80.2 120.2

97 64.7 50.3 75.5

132 29.1 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 81.037 ng

RT: 9.257 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

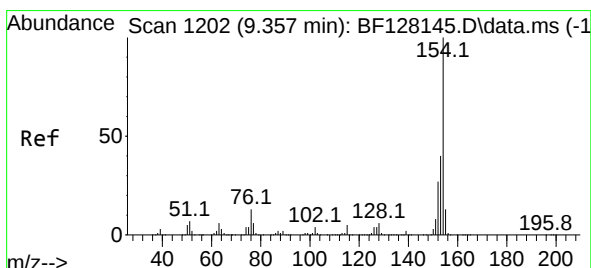
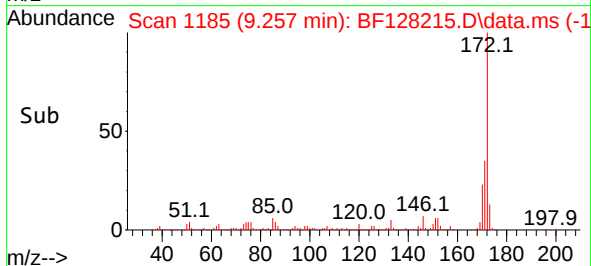
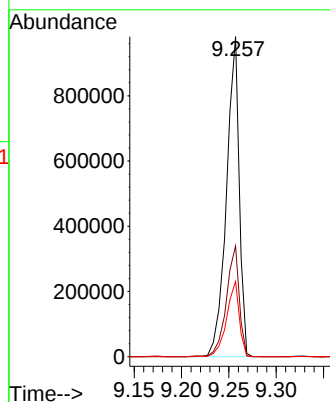
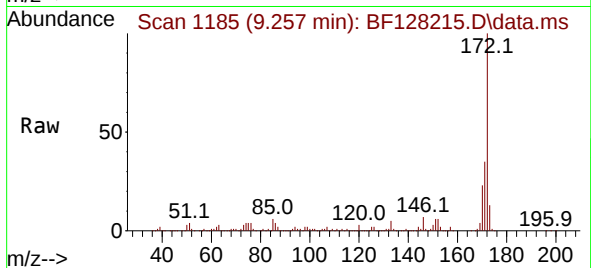
Tgt Ion:172 Resp: 918716

Ion Ratio Lower Upper

172 100

171 34.6 28.6 42.8

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.426 ng

RT: 9.357 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

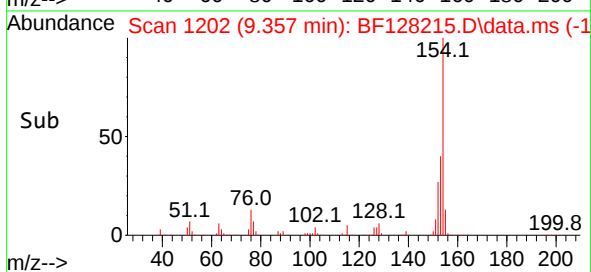
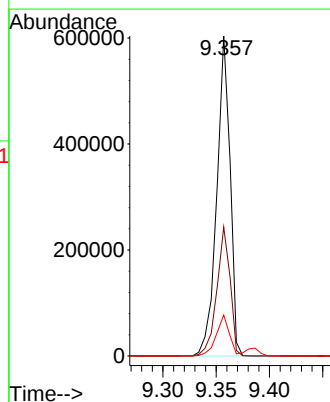
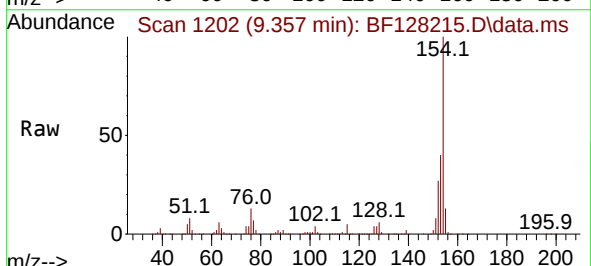
Tgt Ion:154 Resp: 522055

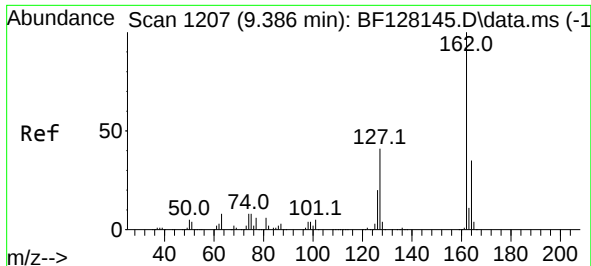
Ion Ratio Lower Upper

154 100

153 40.3 20.4 60.4

76 12.8 0.0 33.2





#47

2-Chloronaphthalene

Concen: 40.543 ng

RT: 9.386 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

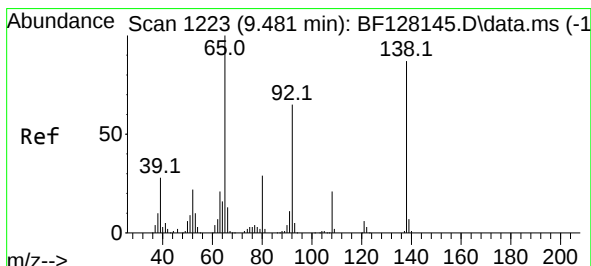
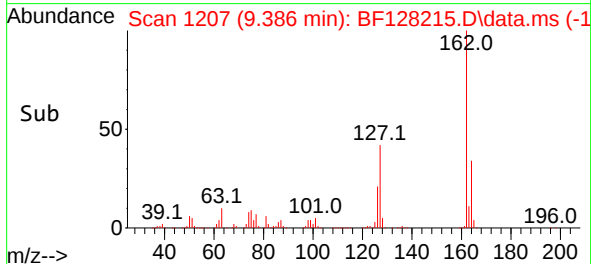
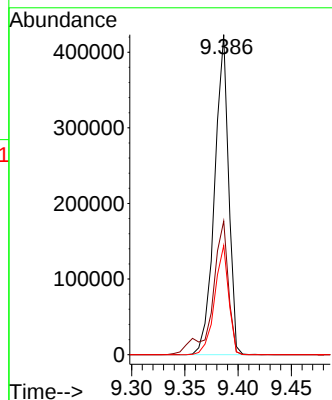
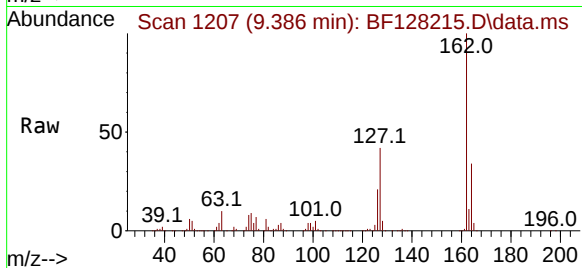
Tgt Ion:162 Resp: 388058

Ion Ratio Lower Upper

162 100

127 41.8 32.9 49.3

164 34.1 28.2 42.2



#48

2-Nitroaniline

Concen: 40.912 ng

RT: 9.486 min Scan# 1224

Delta R.T. 0.006 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

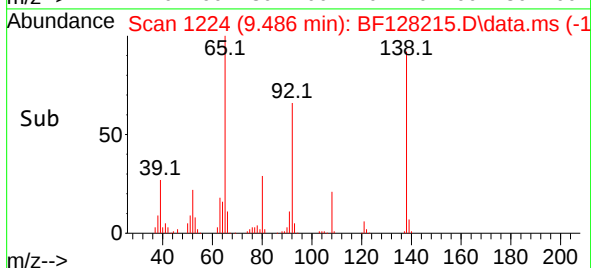
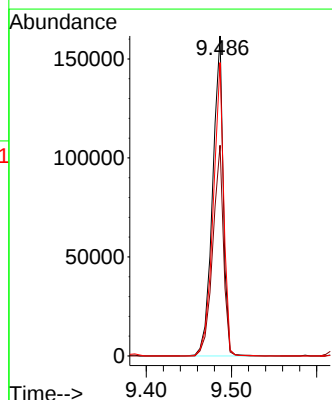
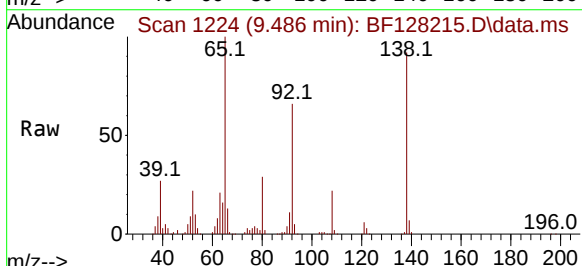
Tgt Ion: 65 Resp: 140394

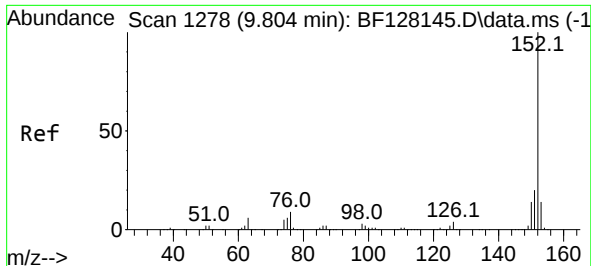
Ion Ratio Lower Upper

65 100

92 65.8 53.7 80.5

138 91.7 76.4 114.6





#49

Acenaphthylene

Concen: 39.750 ng

RT: 9.804 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

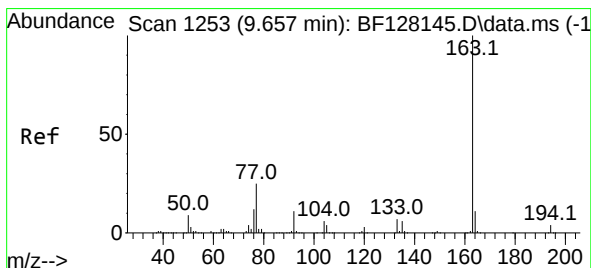
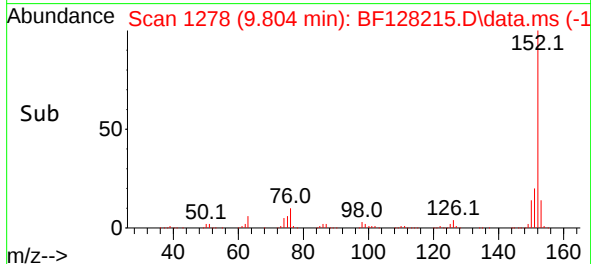
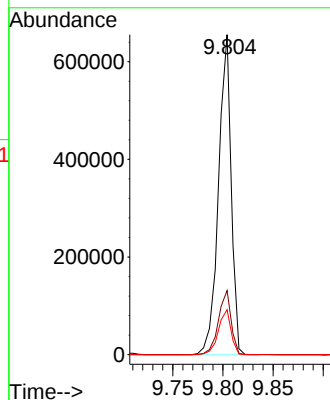
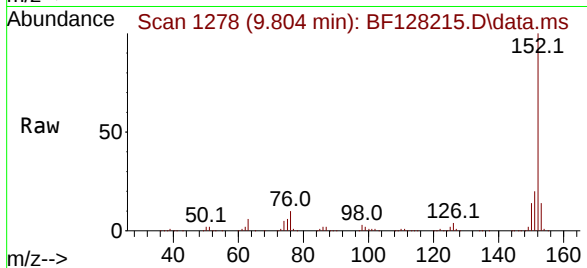
Tgt Ion:152 Resp: 575467

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 14.1 11.2 16.8



#50

Dimethylphthalate

Concen: 39.644 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

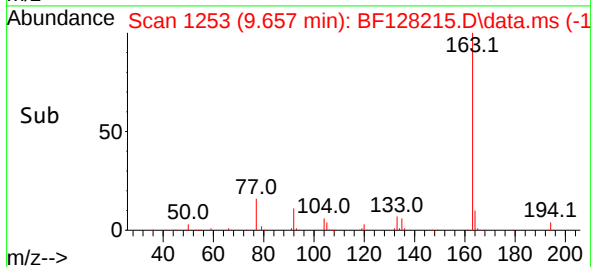
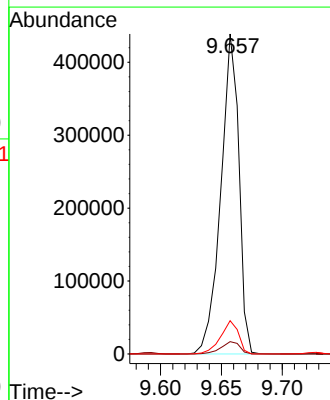
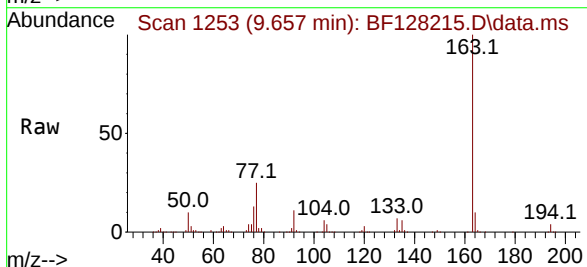
Tgt Ion:163 Resp: 453810

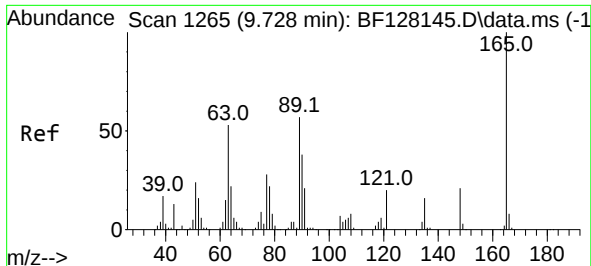
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.4 8.6 13.0

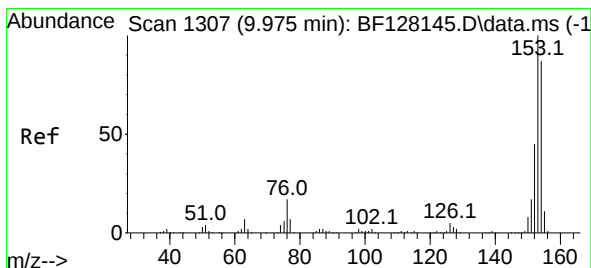
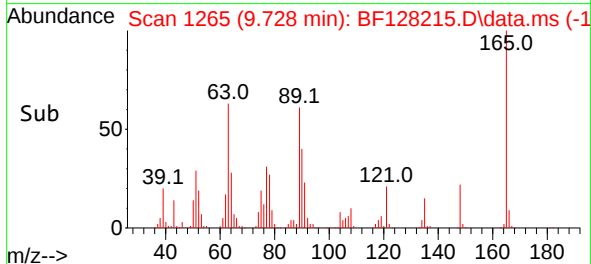
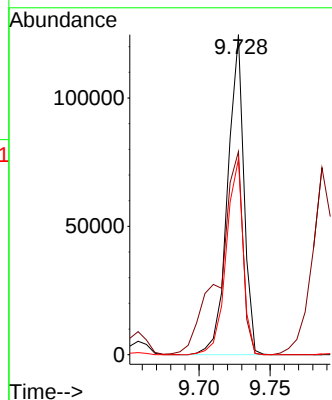
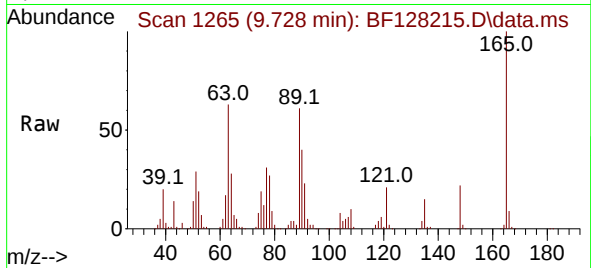




#51
2,6-Dinitrotoluene
Concen: 39.554 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

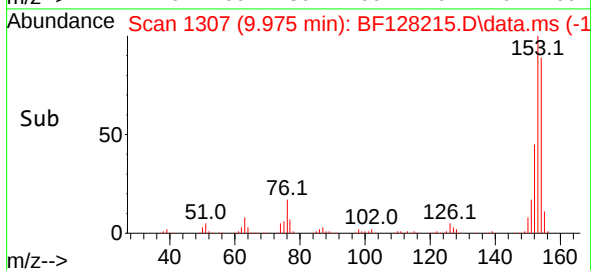
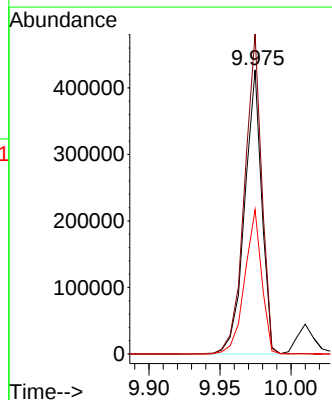
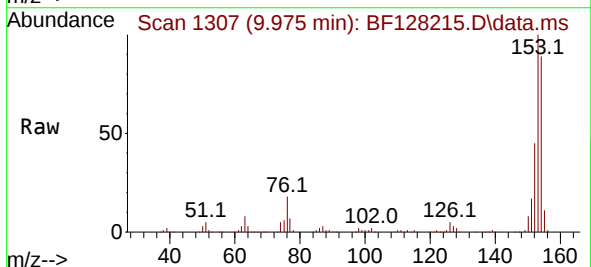
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

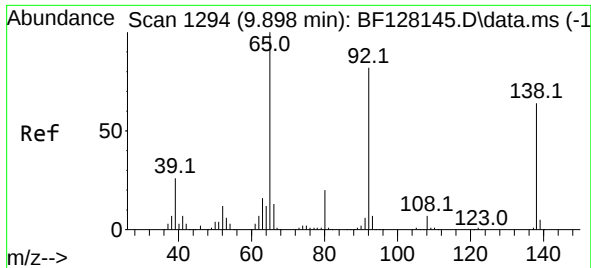
Tgt Ion:165 Resp: 99324
Ion Ratio Lower Upper
165 100
63 63.4 49.5 74.3
89 61.1 49.0 73.4



#52
Acenaphthene
Concen: 35.758 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:154 Resp: 358923
Ion Ratio Lower Upper
154 100
153 112.6 90.5 135.7
152 50.8 41.0 61.6

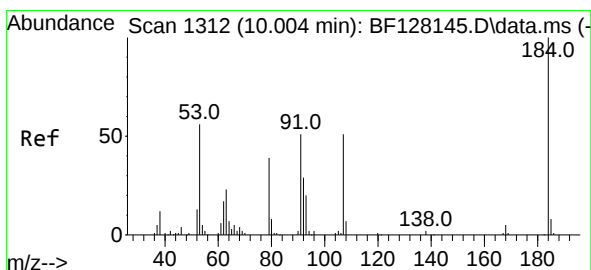
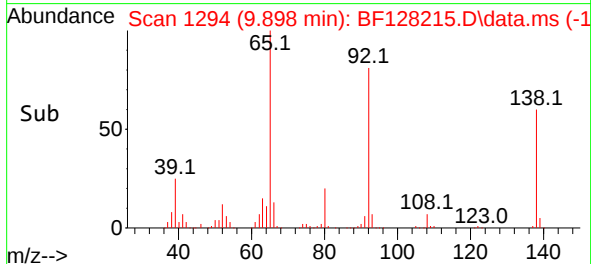
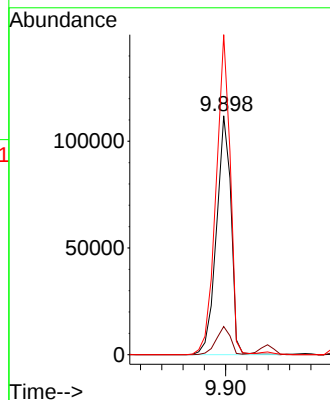
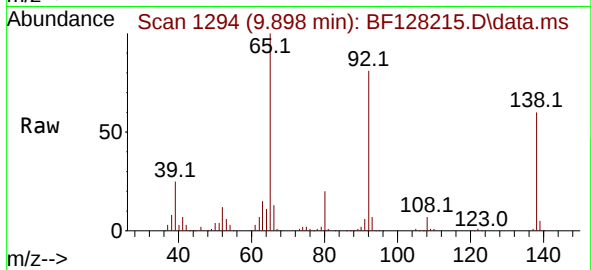




#53
3-Nitroaniline
Concen: 38.910 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

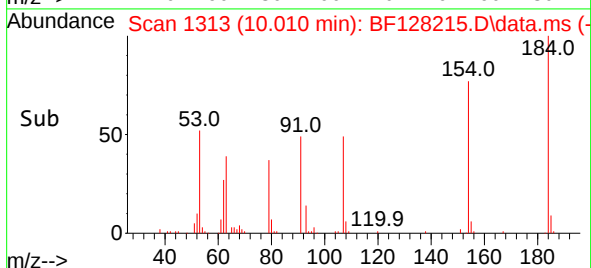
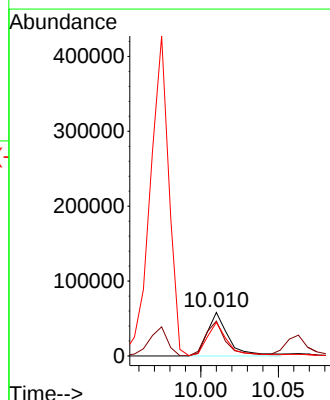
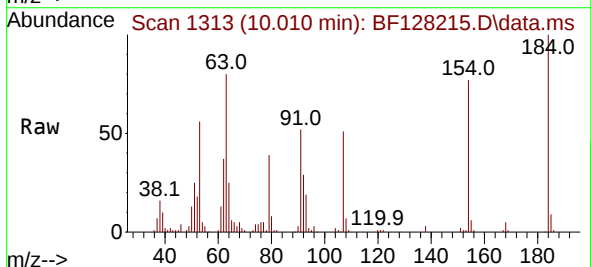
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

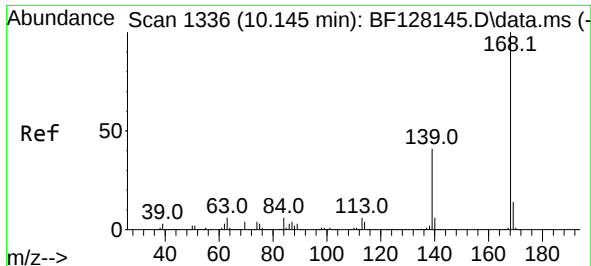
Tgt Ion:138 Resp: 105925
Ion Ratio Lower Upper
138 100
108 11.8 8.2 12.4
92 134.0 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 39.742 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:184 Resp: 55209
Ion Ratio Lower Upper
184 100
63 79.9 50.0 75.0#
154 77.0 51.7 77.5

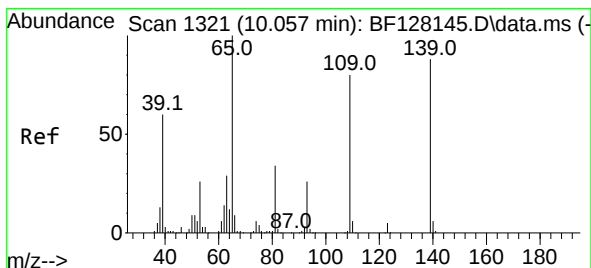
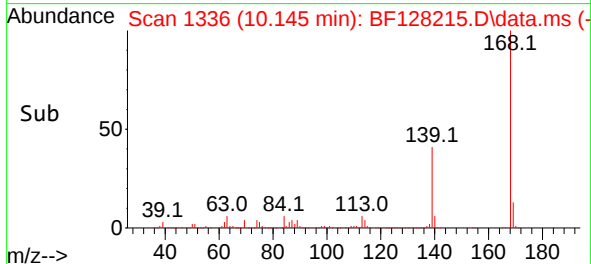
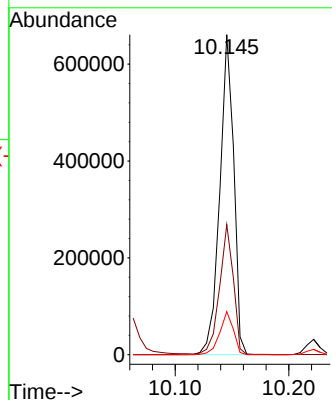
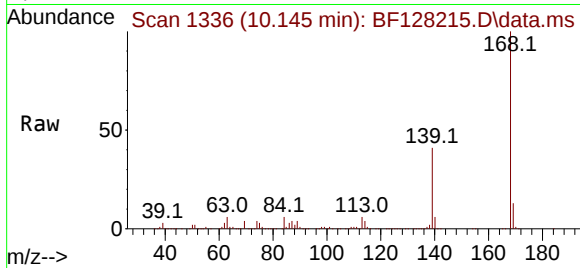




#55
Dibenzofuran
Concen: 39.702 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

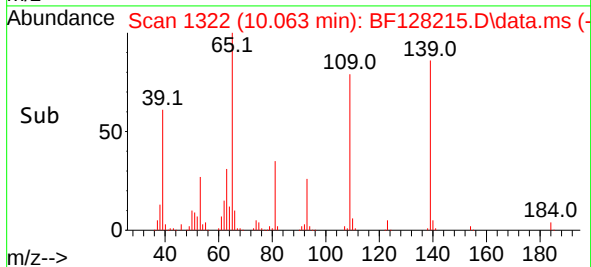
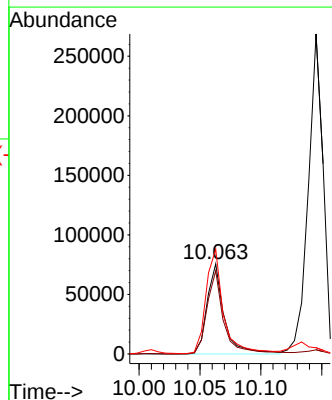
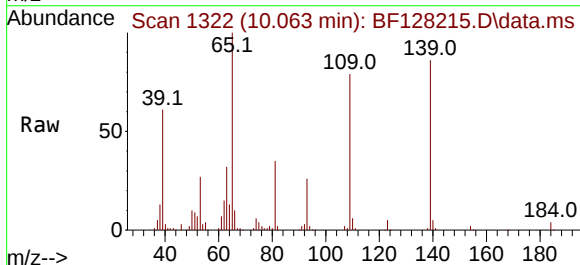
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

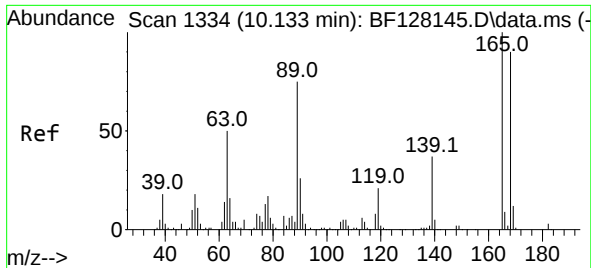
Tgt Ion:168 Resp: 565838
Ion Ratio Lower Upper
168 100
139 40.7 31.7 47.5
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 39.042 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:139 Resp: 74266
Ion Ratio Lower Upper
139 100
109 92.5 61.9 101.9
65 116.4 93.5 133.5

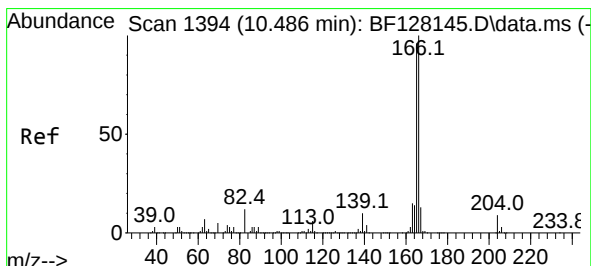
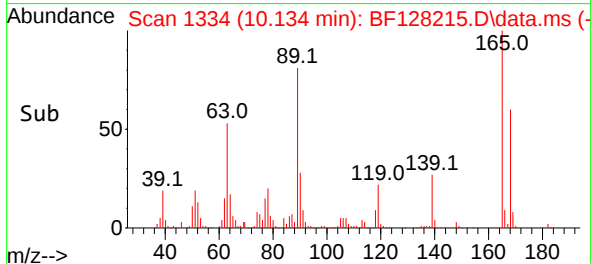
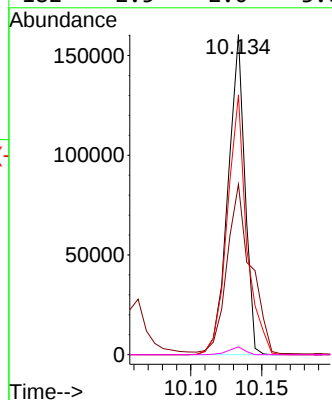
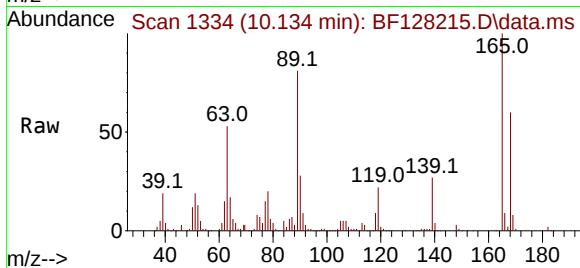




#57
2,4-Dinitrotoluene
Concen: 39.415 ng
RT: 10.134 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

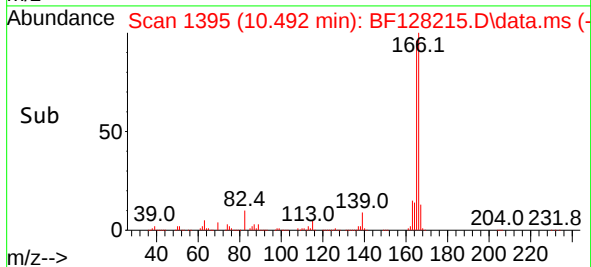
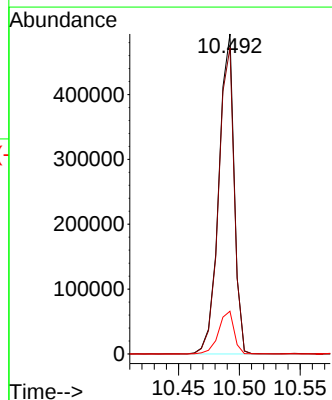
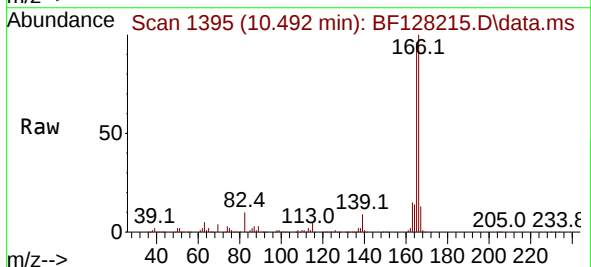
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

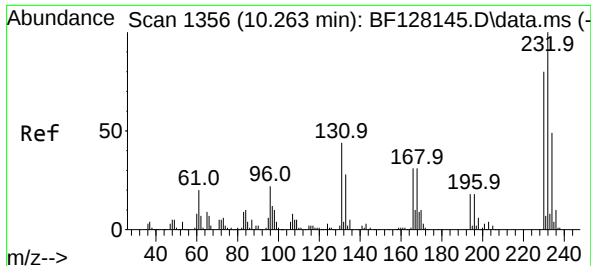
Tgt Ion:165 Resp: 132344
Ion Ratio Lower Upper
165 100
63 53.2 32.6 49.0#
89 81.2 55.2 82.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 39.102 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:166 Resp: 434072
Ion Ratio Lower Upper
166 100
165 95.7 78.6 117.8
167 13.3 10.5 15.7

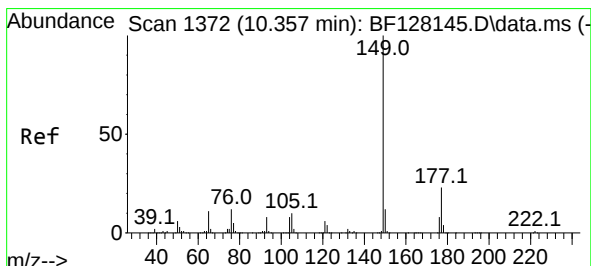
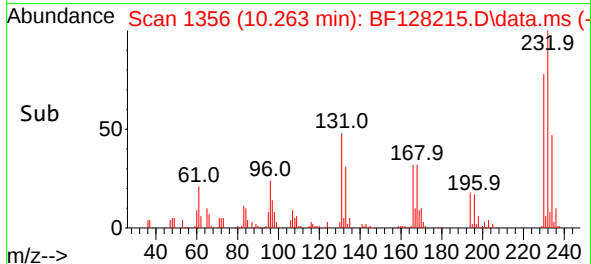
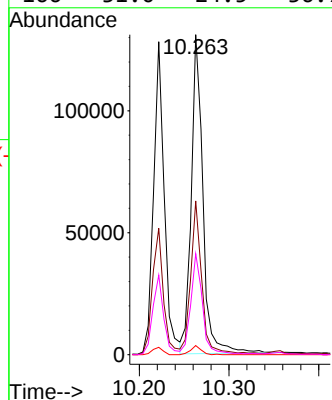
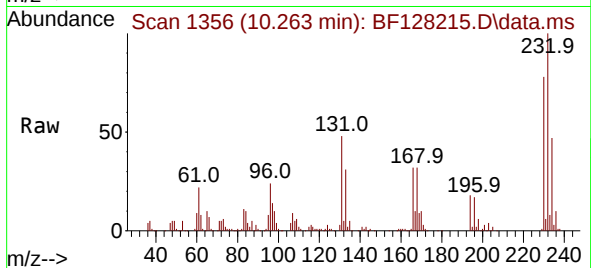




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.317 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

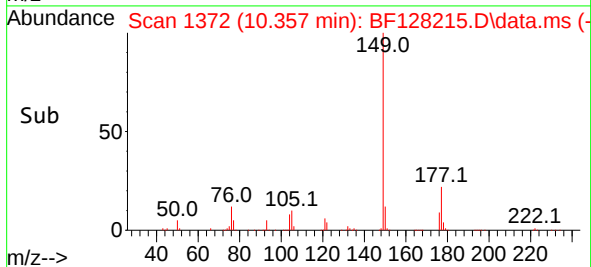
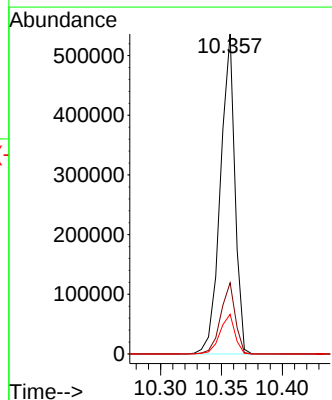
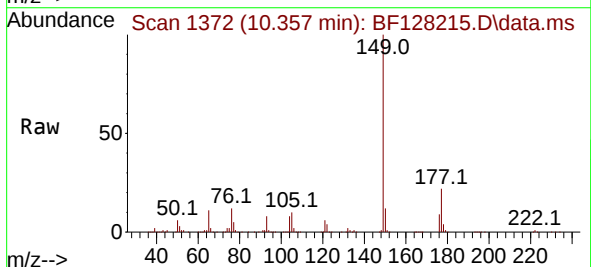
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

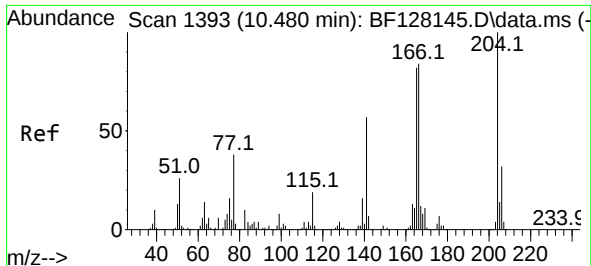
Tgt Ion:232 Resp: 117705
Ion Ratio Lower Upper
232 100
131 44.9 35.4 53.2
130 2.6 1.9 2.9
166 31.0 24.5 36.7



#60
Diethylphthalate
Concen: 39.029 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:149 Resp: 445743
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.4 10.2 15.2

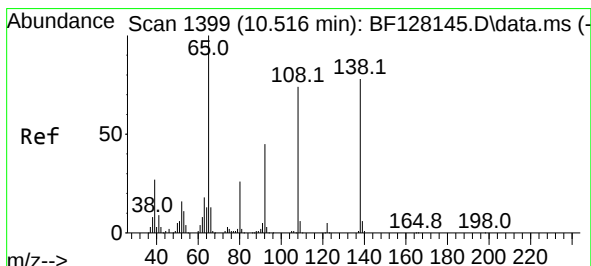
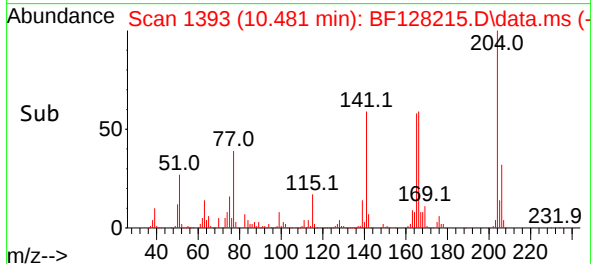
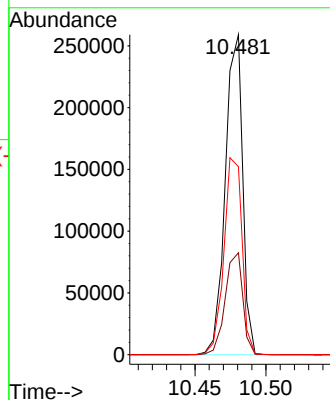
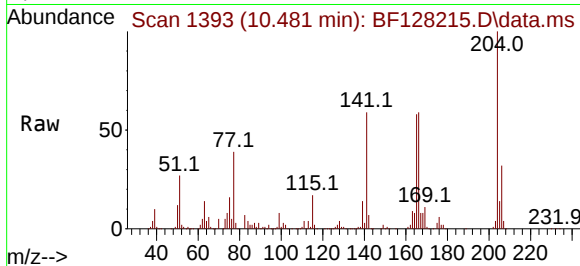




#61
4-Chlorophenyl-phenylether
Concen: 39.658 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

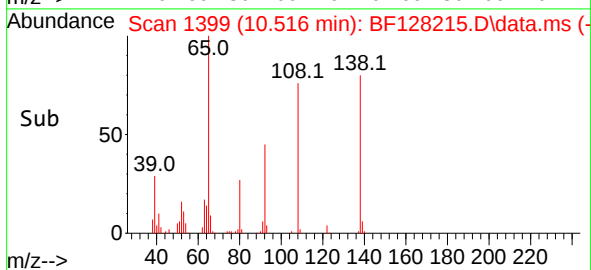
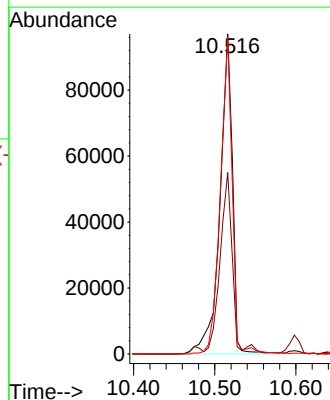
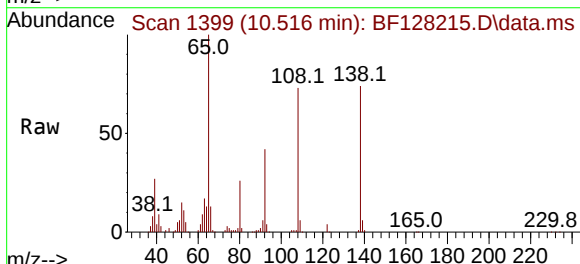
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

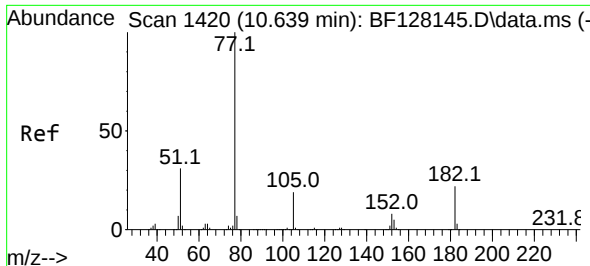
Tgt Ion:204 Resp: 219552
Ion Ratio Lower Upper
204 100
206 31.9 26.5 39.7
141 58.8 48.7 73.1



#62
4-Nitroaniline
Concen: 37.832 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:138 Resp: 104408
Ion Ratio Lower Upper
138 100
92 56.7 37.4 77.4
108 99.1 68.4 108.4

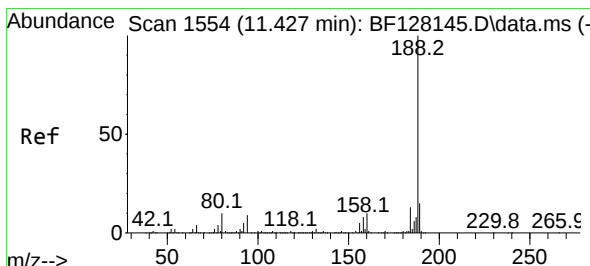
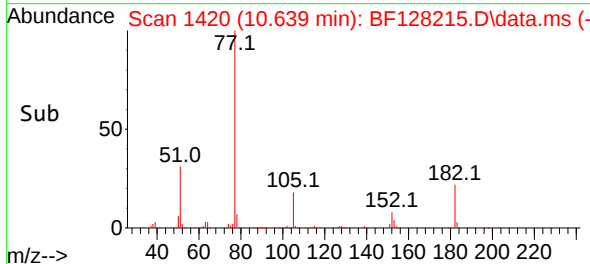
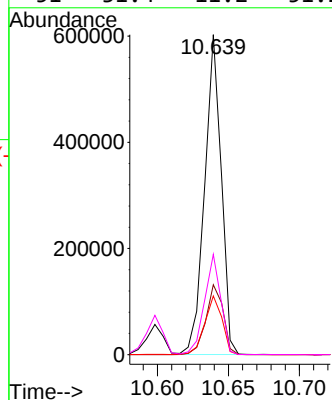
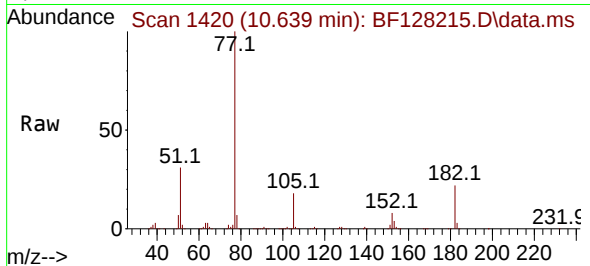




#63
Azobenzene
Concen: 39.179 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

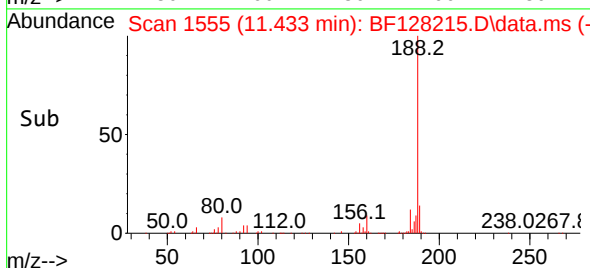
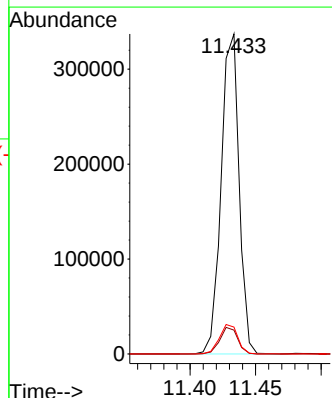
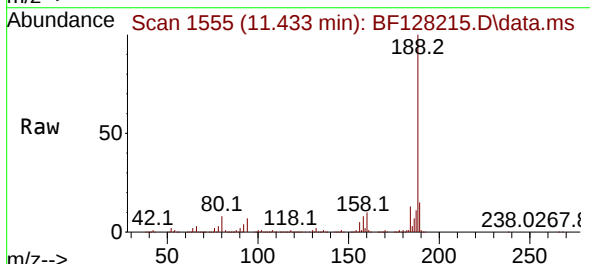
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

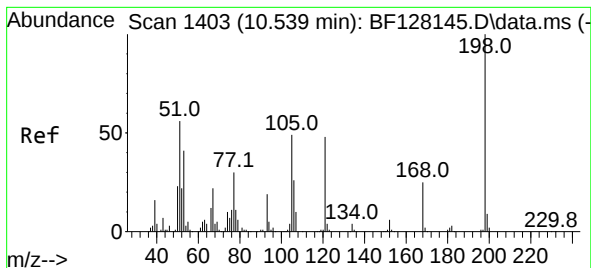
Tgt Ion: 77	Resp: 489979
Ion Ratio	Lower Upper
77 100	
182 21.8	1.2 41.2
105 18.4	0.0 39.8
51 31.4	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:188	Resp: 319835
Ion Ratio	Lower Upper
188 100	
94 7.4	8.0 12.0#
80 8.4	8.9 13.3#

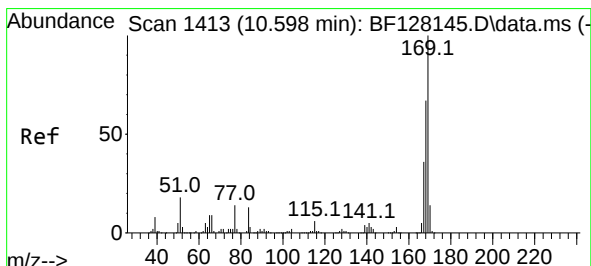
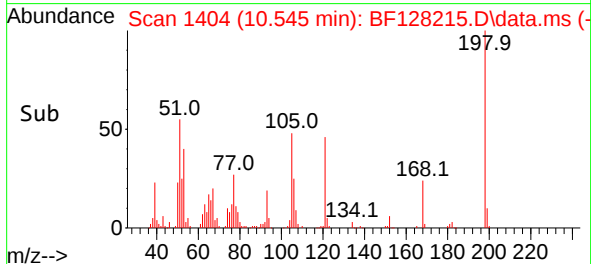
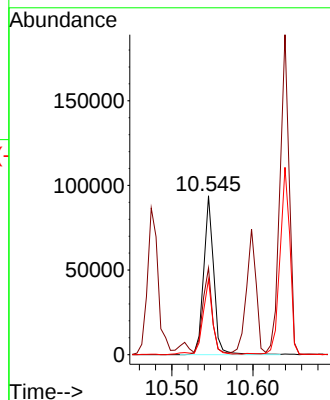
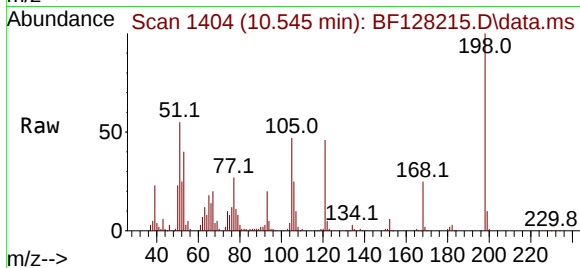




#65
4,6-Dinitro-2-methylphenol
Concen: 40.401 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

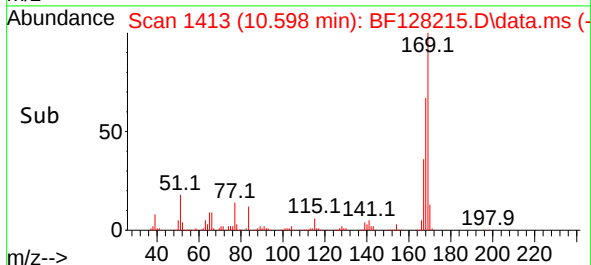
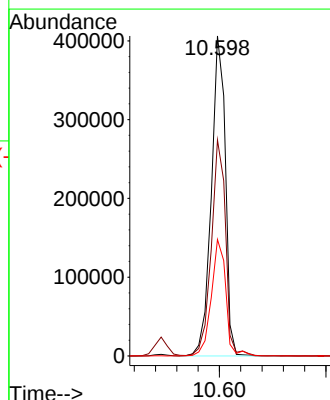
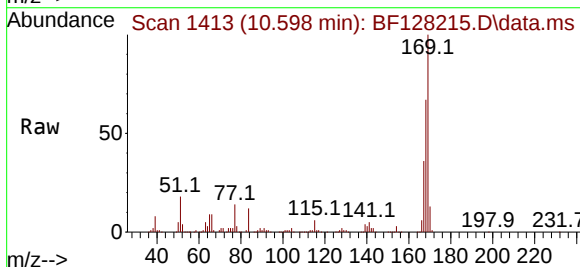
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

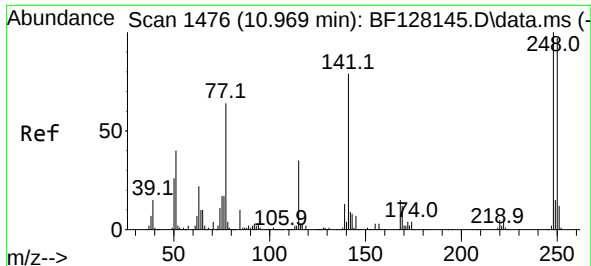
Tgt Ion:198 Resp: 80871
Ion Ratio Lower Upper
198 100
51 54.6 28.4 68.4
105 47.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 39.937 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:169 Resp: 372266
Ion Ratio Lower Upper
169 100
168 67.5 53.8 80.6
167 36.4 29.5 44.3

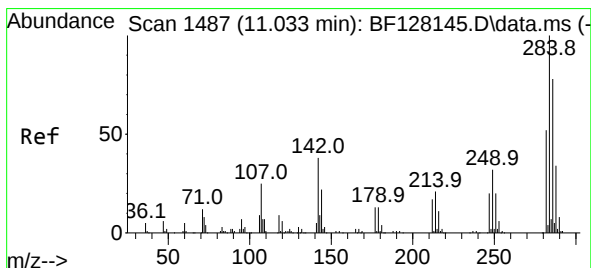
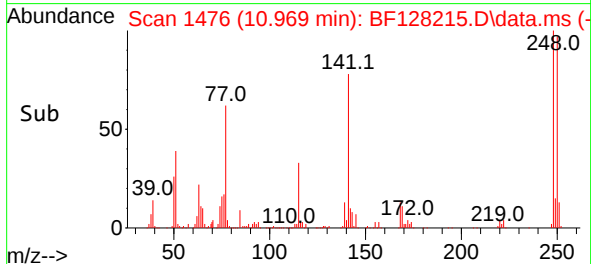
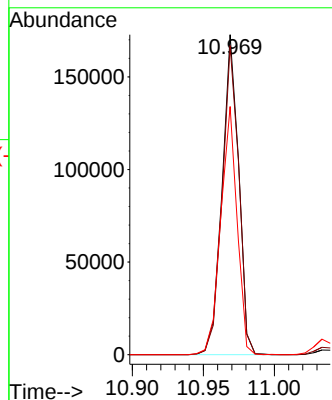
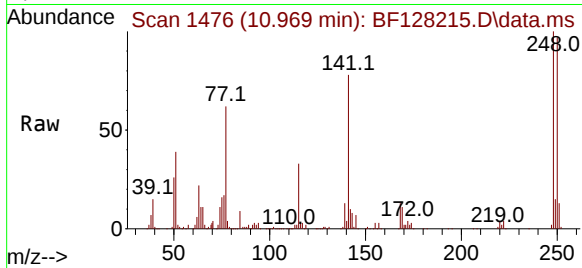




#67
4-Bromophenyl-phenylether
Concen: 40.619 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

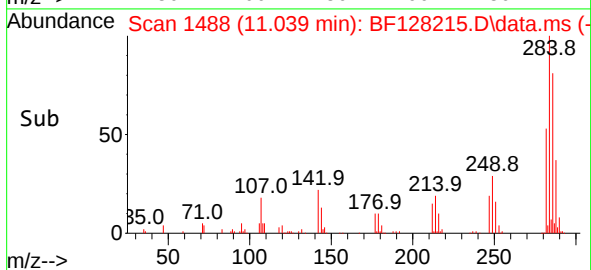
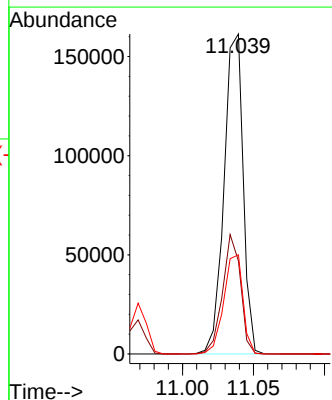
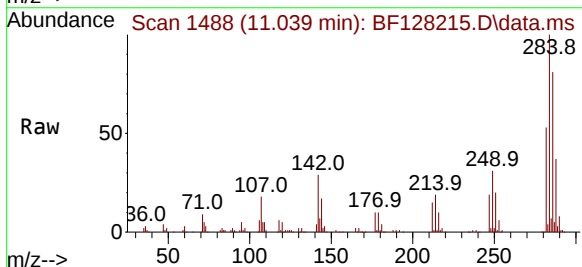
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

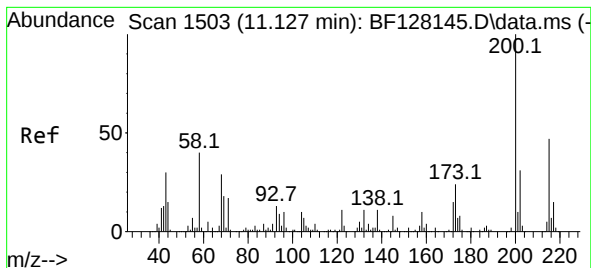
Tgt Ion:248 Resp: 139770
Ion Ratio Lower Upper
248 100
250 96.6 77.7 116.5
141 77.6 65.6 98.4



#68
Hexachlorobenzene
Concen: 40.168 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:284 Resp: 151195
Ion Ratio Lower Upper
284 100
142 29.1 30.2 45.4#
249 31.0 26.1 39.1





#69

Atrazine

Concen: 38.467 ng

RT: 11.128 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

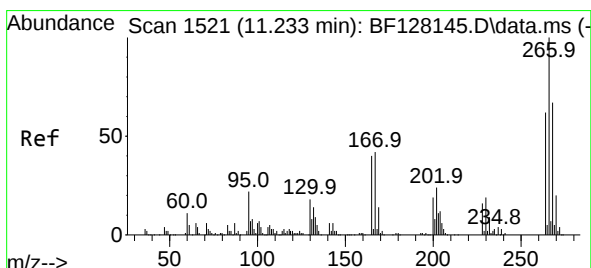
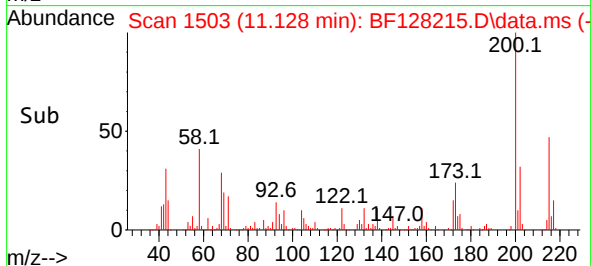
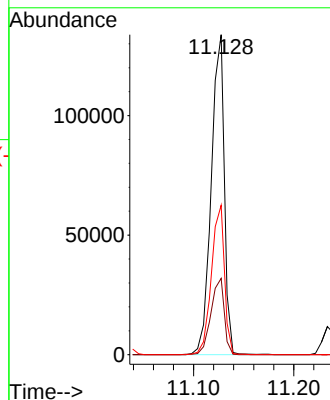
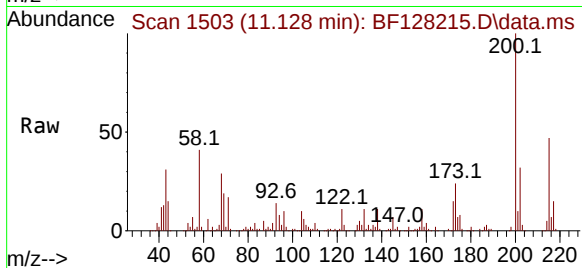
Tgt Ion:200 Resp: 120953

Ion Ratio Lower Upper

200 100

173 23.8 6.0 46.0

215 46.7 28.1 68.1



#70

Pentachlorophenol

Concen: 34.531 ng

RT: 11.233 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

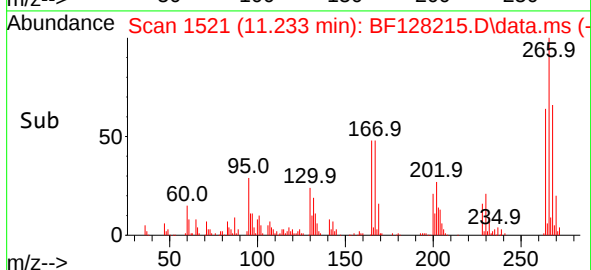
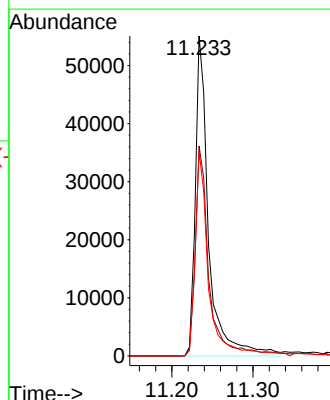
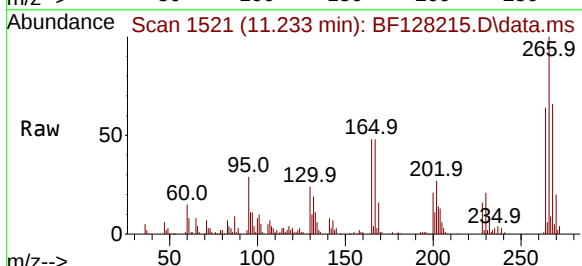
Tgt Ion:266 Resp: 63080

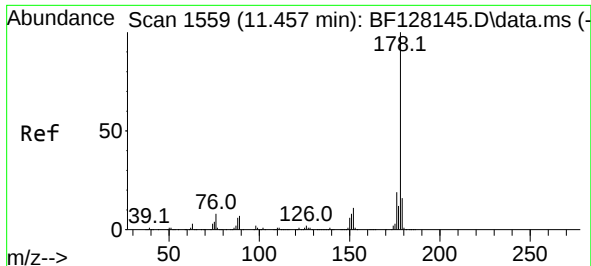
Ion Ratio Lower Upper

266 100

268 65.6 53.0 79.6

264 63.8 53.1 79.7

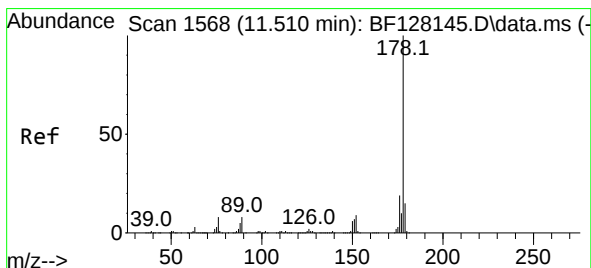
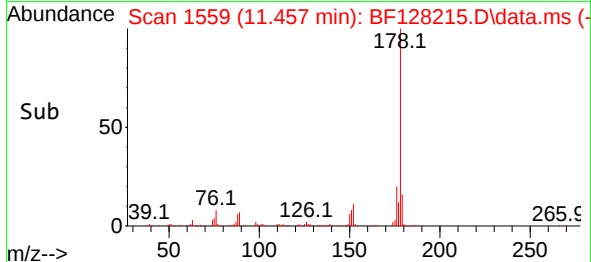
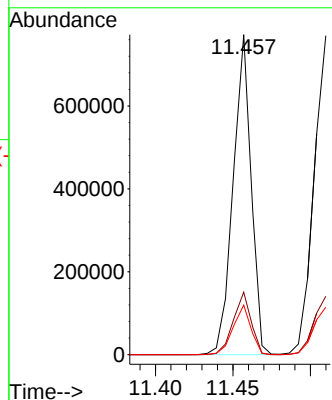
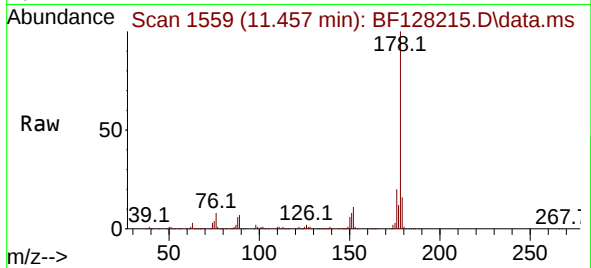




#71
Phenanthrene
Concen: 39.192 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

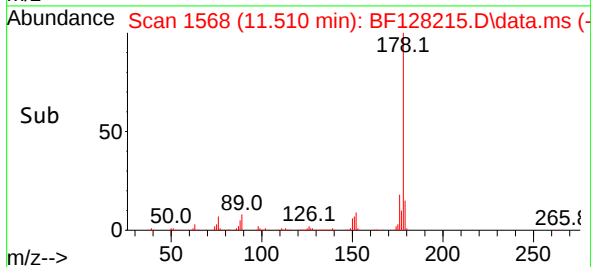
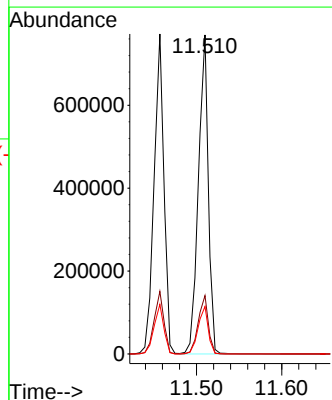
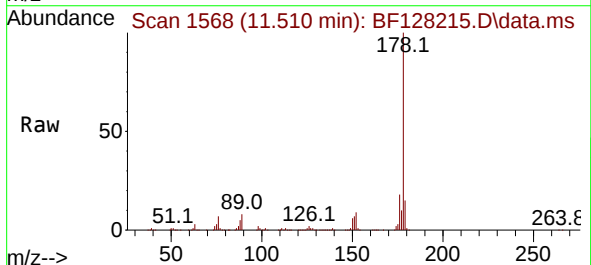
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

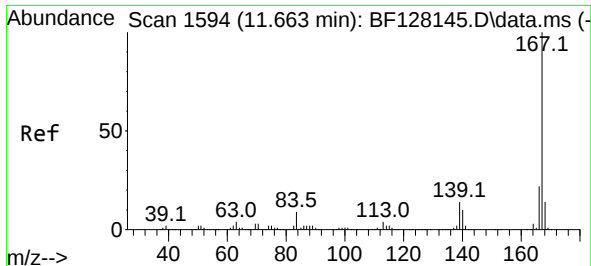
Tgt Ion:178 Resp: 624157
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.6 19.0



#72
Anthracene
Concen: 39.250 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:178 Resp: 624101
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 14.9 12.4 18.6

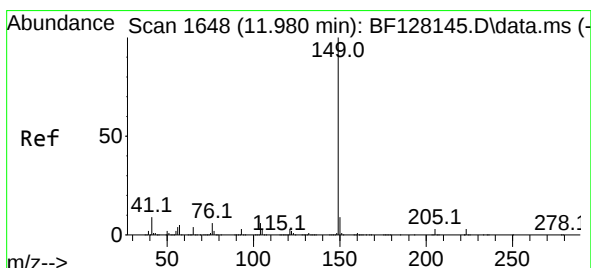
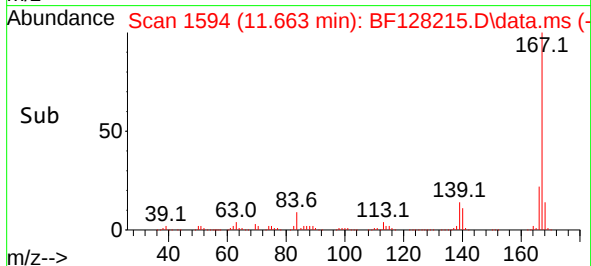
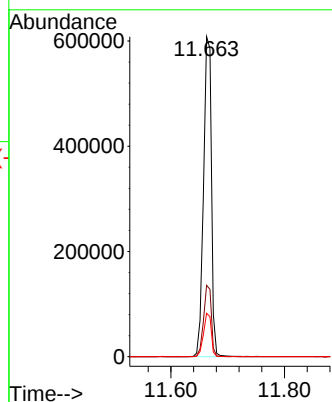
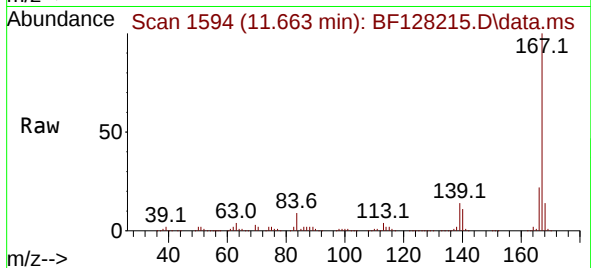




#73
 Carbazole
 Concen: 38.928 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BF128215.D
 Acq: 12 May 2022 13:02

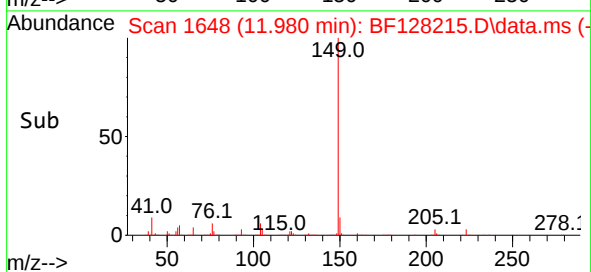
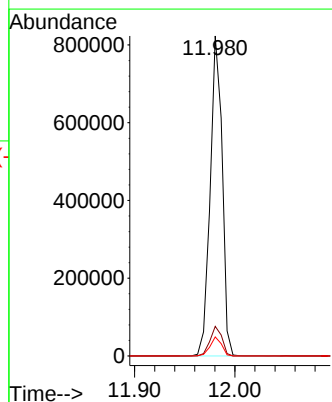
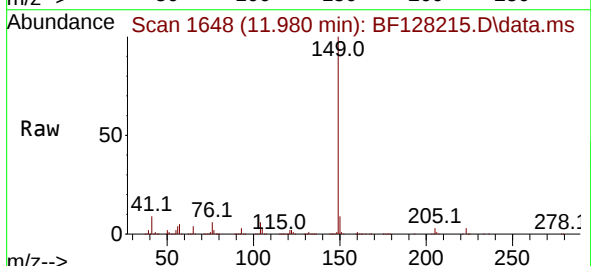
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

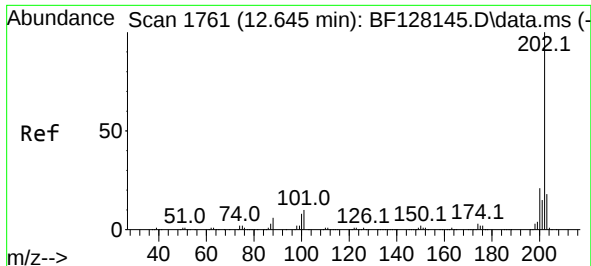
Tgt Ion:167 Resp: 588588
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.429 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BF128215.D
 Acq: 12 May 2022 13:02

Tgt Ion:149 Resp: 686330
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.9 4.3 6.5

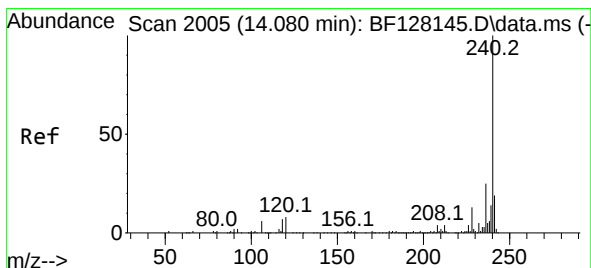
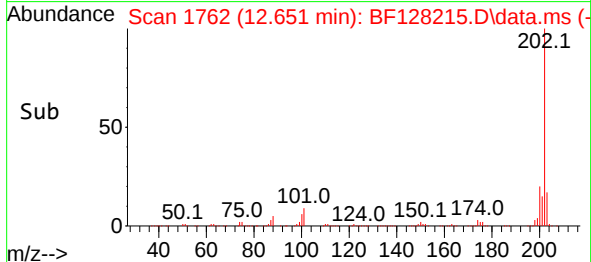
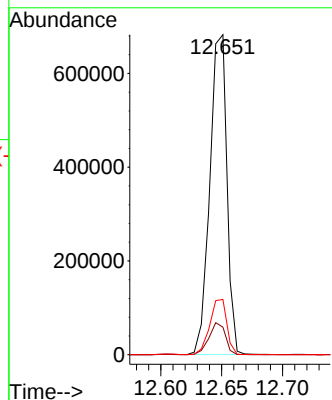
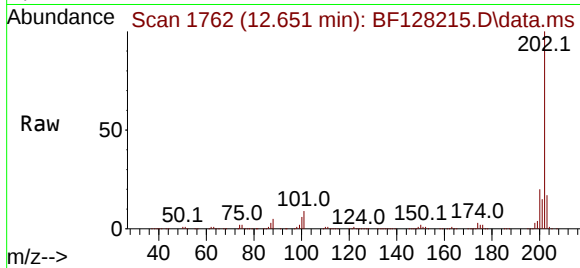




#75
Fluoranthene
Concen: 38.491 ng
RT: 12.651 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

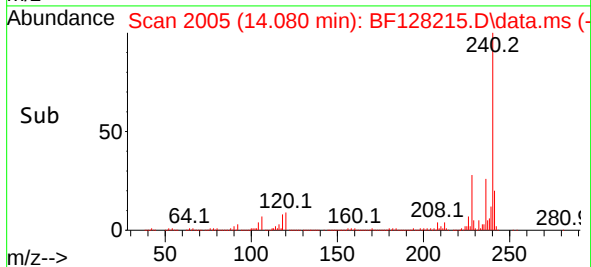
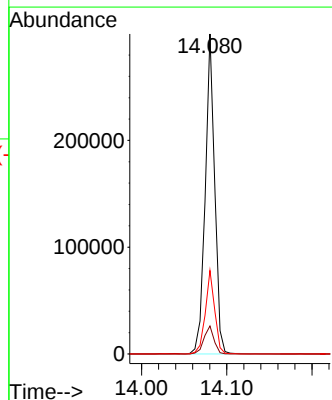
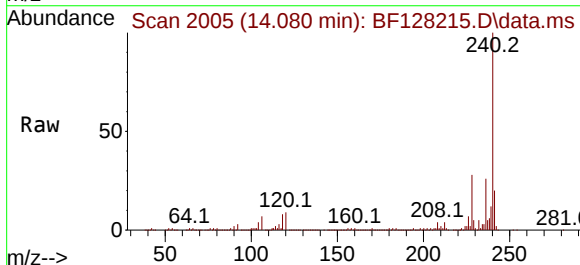
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

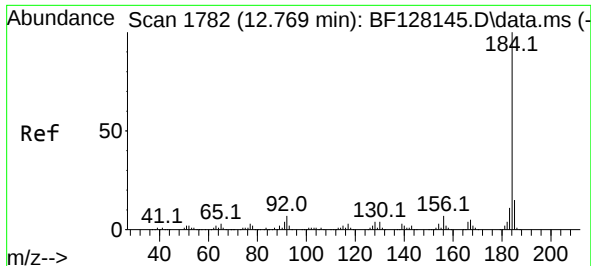
Tgt Ion:202 Resp: 664588
Ion Ratio Lower Upper
202 100
101 8.6 0.0 31.6
203 17.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:240 Resp: 231222
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 26.1 20.3 30.5

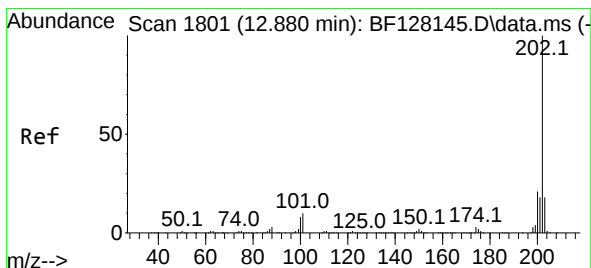
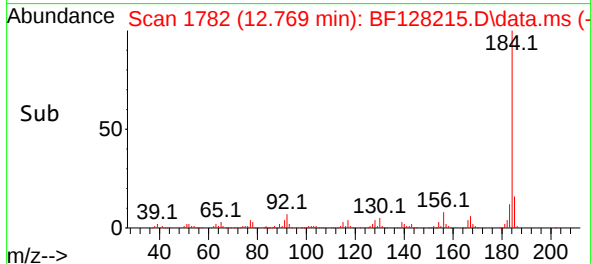
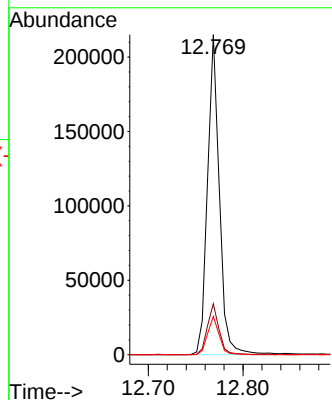
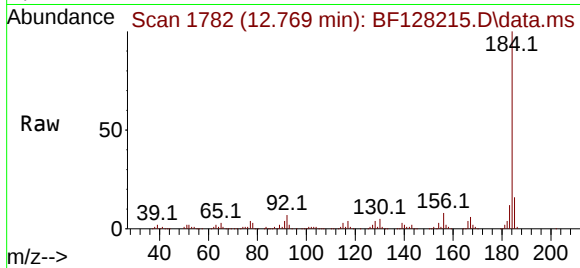




#77
Benzidine
Concen: 37.352 ng
RT: 12.769 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

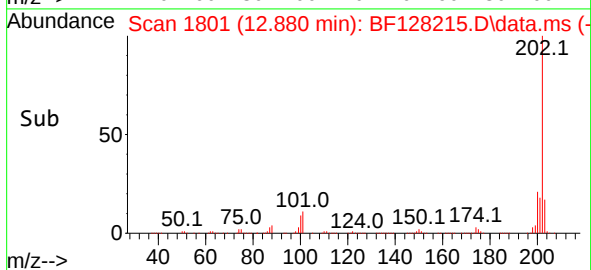
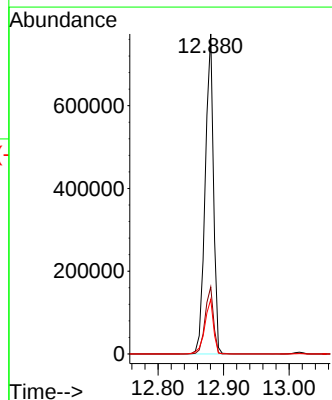
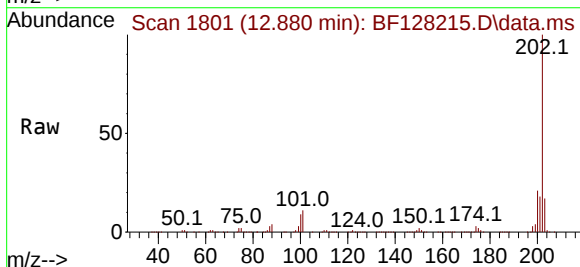
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

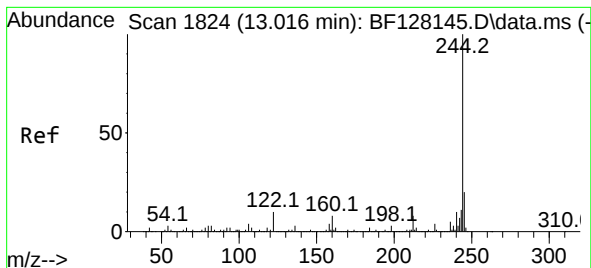
Tgt Ion:184 Resp: 187056
Ion Ratio Lower Upper
184 100
185 15.9 12.1 18.1
183 11.9 9.0 13.4



#78
Pyrene
Concen: 40.551 ng
RT: 12.880 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:202 Resp: 679869
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.0 14.0 21.0





#79

Terphenyl-d14

Concen: 82.006 ng

RT: 13.016 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

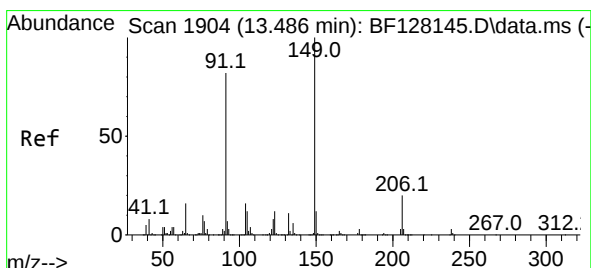
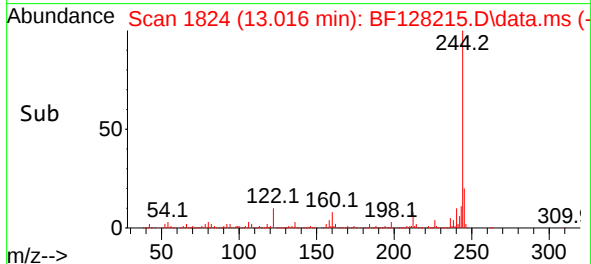
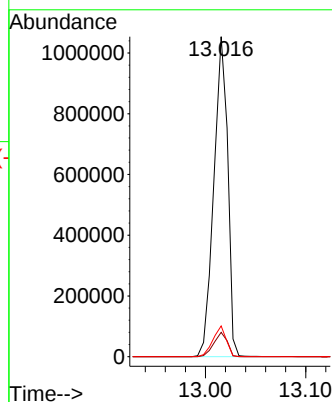
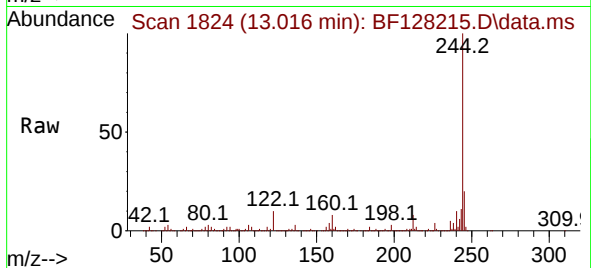
Tgt Ion:244 Resp: 1010517

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 9.6 8.6 12.8



#80

Butylbenzylphthalate

Concen: 41.031 ng

RT: 13.486 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

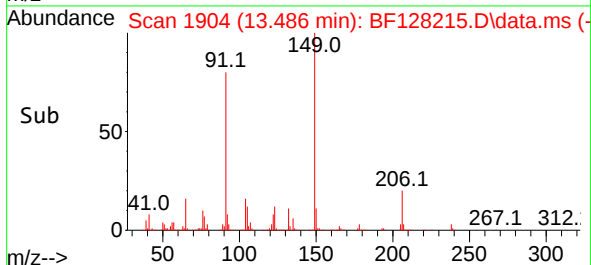
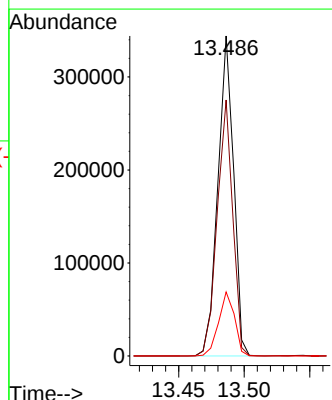
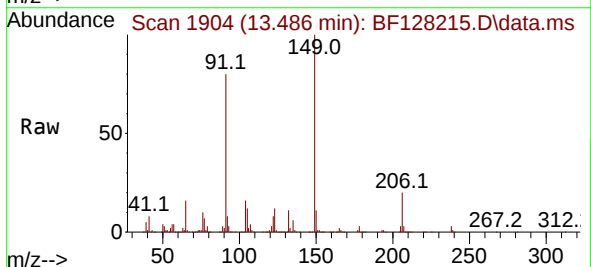
Tgt Ion:149 Resp: 285989

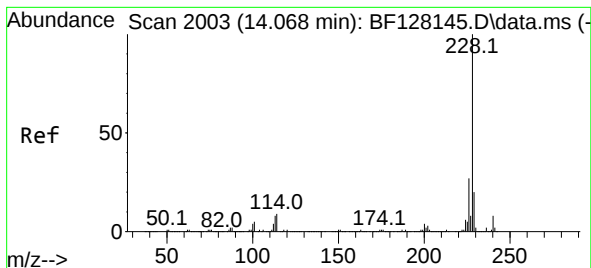
Ion Ratio Lower Upper

149 100

91 80.0 65.8 98.6

206 20.0 15.4 23.2





#81

Benzo(a)anthracene

Concen: 40.125 ng

RT: 14.069 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

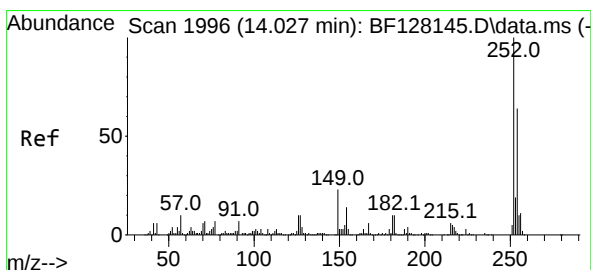
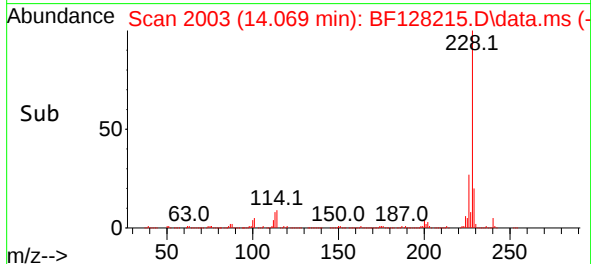
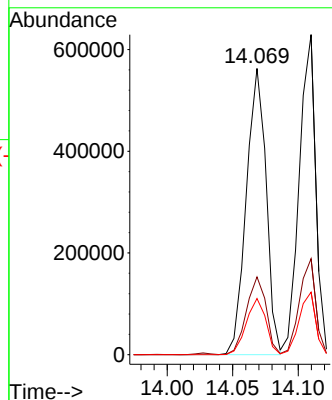
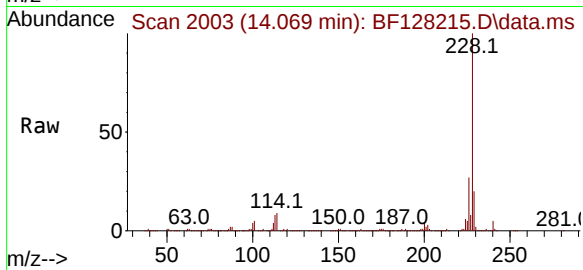
Tgt Ion:228 Resp: 592596

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.6 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 40.948 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

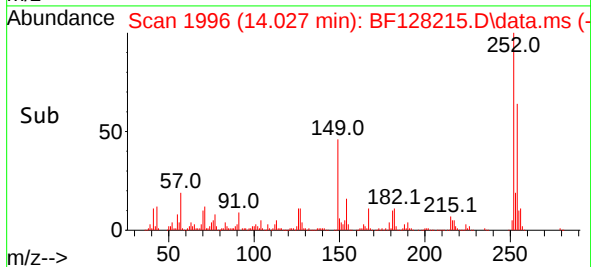
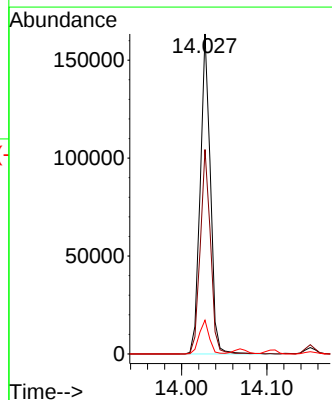
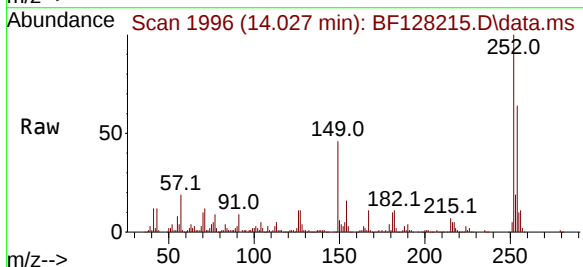
Tgt Ion:252 Resp: 135697

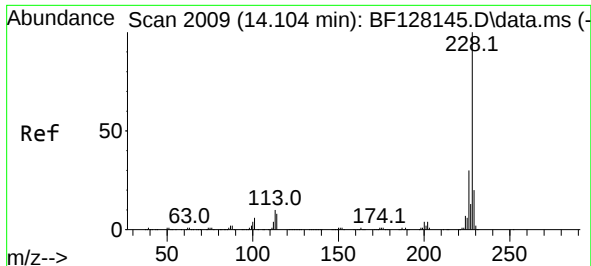
Ion Ratio Lower Upper

252 100

254 63.9 51.6 77.4

126 10.6 8.8 13.2

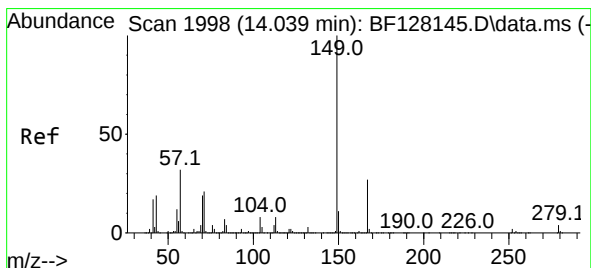
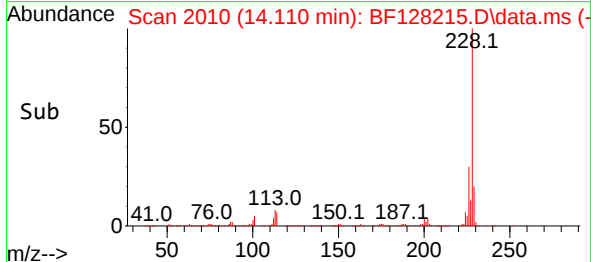
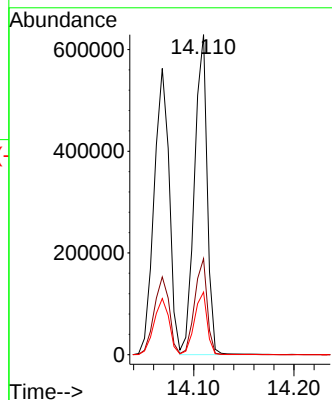
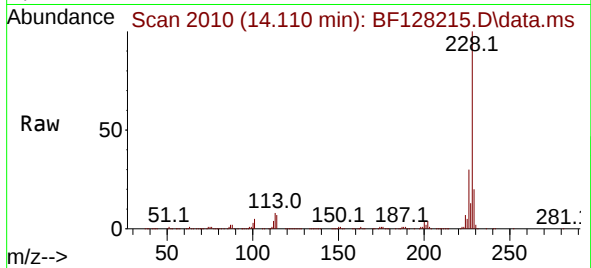




#83
Chrysene
Concen: 39.096 ng
RT: 14.110 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

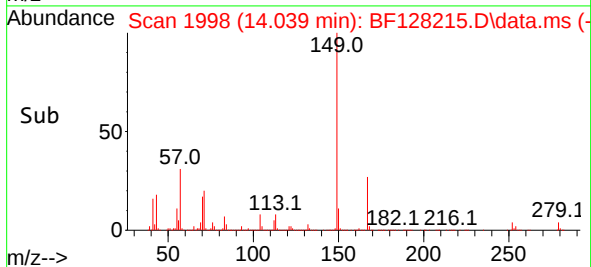
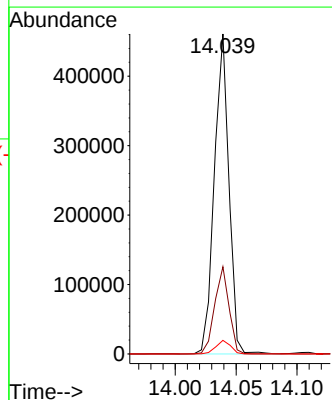
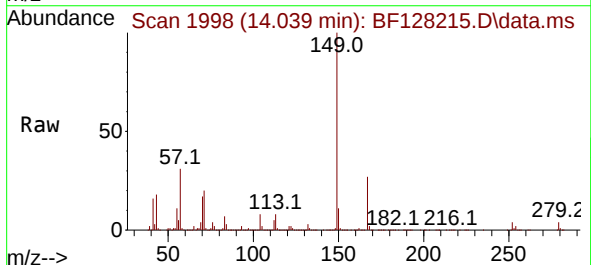
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

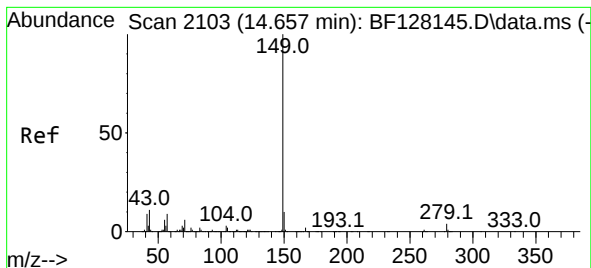
Tgt Ion:228 Resp: 550937
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.6 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.665 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:149 Resp: 382968
Ion Ratio Lower Upper
149 100
167 27.2 22.0 33.0
279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 40.786 ng

RT: 14.657 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

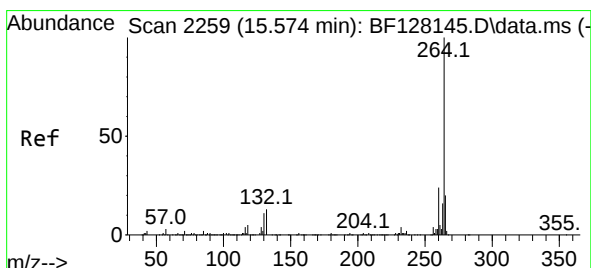
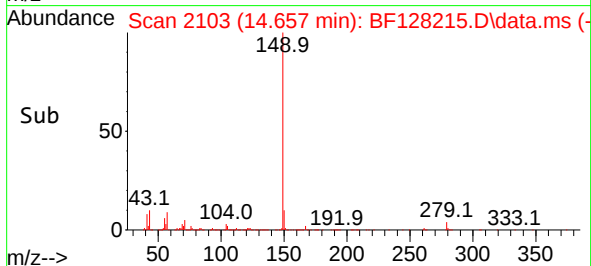
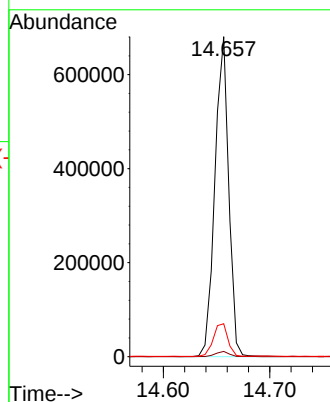
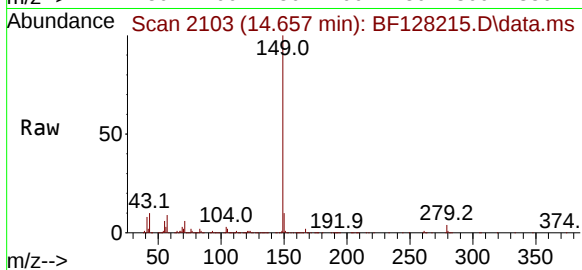
Tgt Ion:149 Resp: 613562

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.0 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

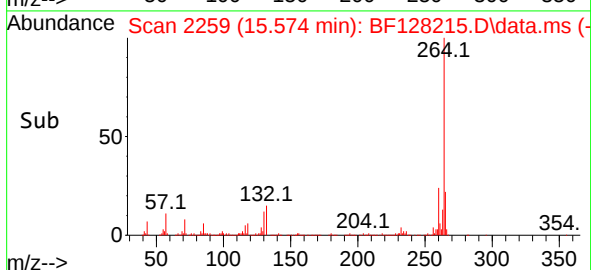
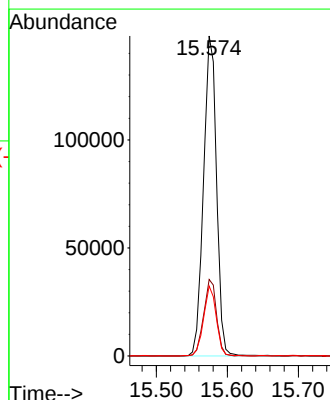
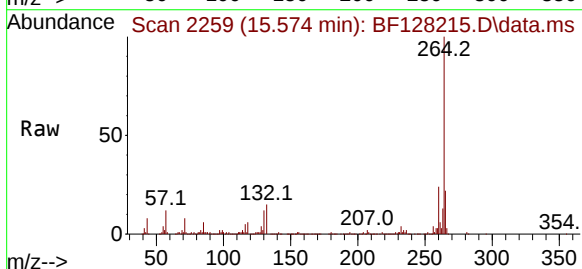
Tgt Ion:264 Resp: 189255

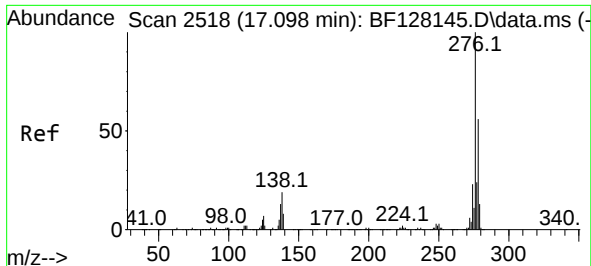
Ion Ratio Lower Upper

264 100

260 23.9 20.1 30.1

265 21.8 17.5 26.3

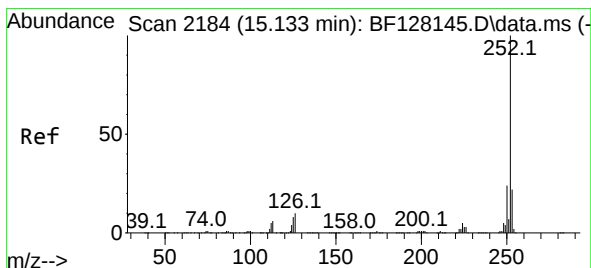
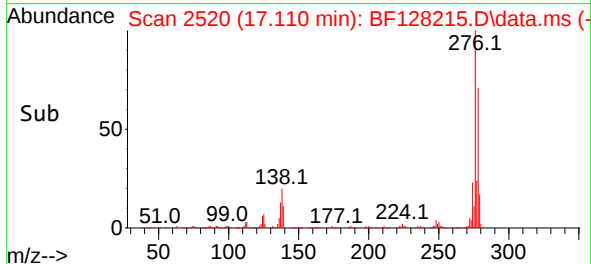
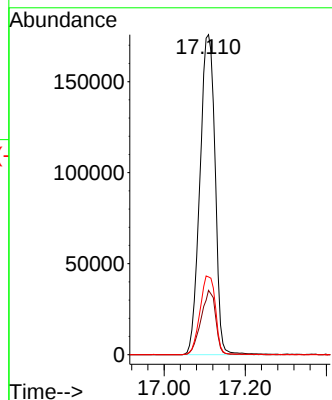
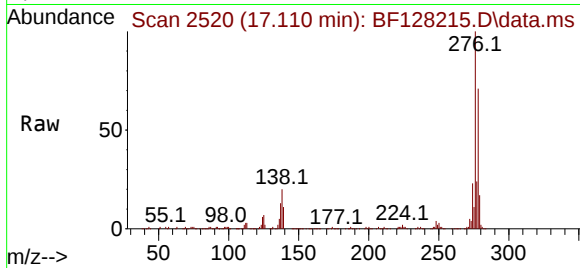




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.901 ng
 RT: 17.110 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF128215.D
 Acq: 12 May 2022 13:02

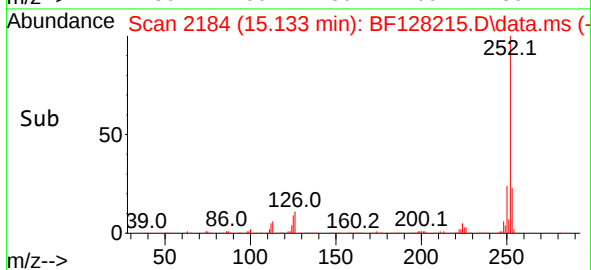
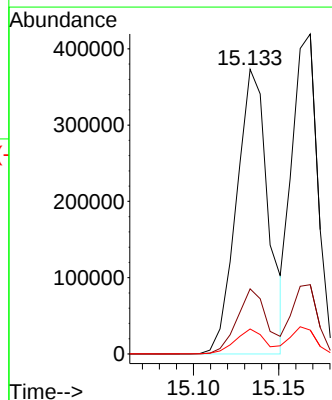
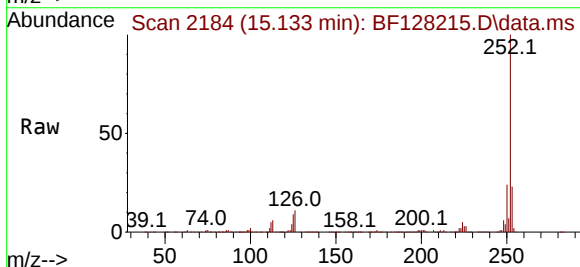
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

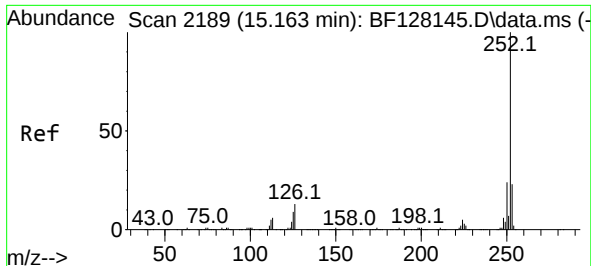
Tgt Ion:276 Resp: 456800
 Ion Ratio Lower Upper
 276 100
 138 19.4 19.0 28.4
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 41.191 ng
 RT: 15.133 min Scan# 2184
 Delta R.T. 0.000 min
 Lab File: BF128215.D
 Acq: 12 May 2022 13:02

Tgt Ion:252 Resp: 483242
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.4 26.2
 125 8.8 7.4 11.2

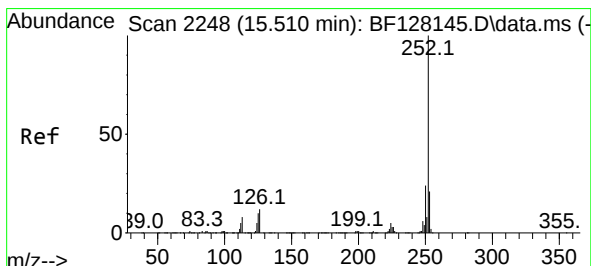
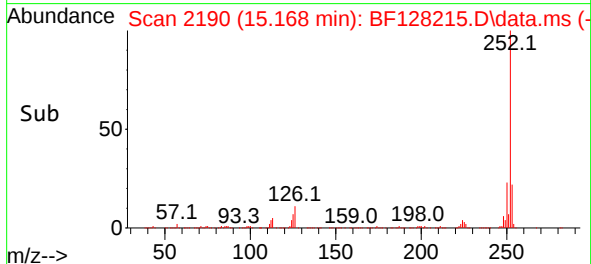
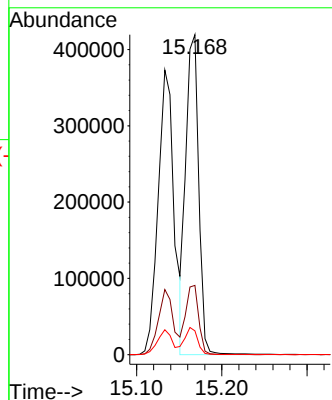
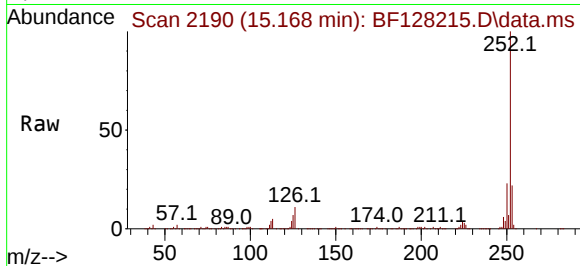




#89
Benzo(k)fluoranthene
Concen: 38.032 ng
RT: 15.168 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

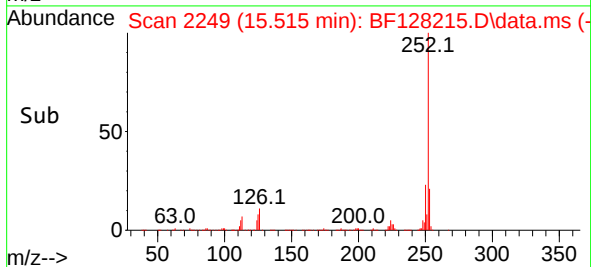
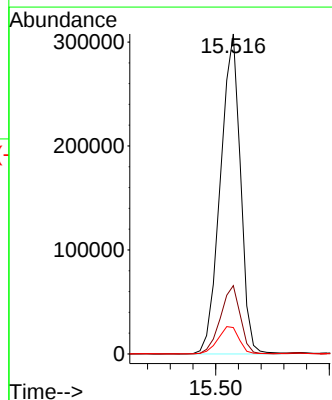
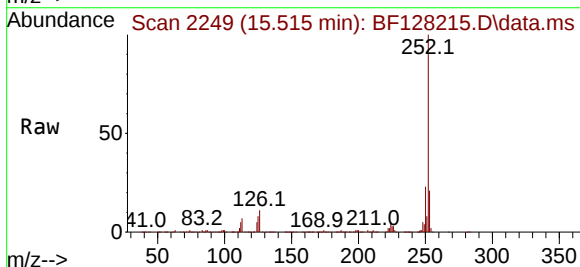
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

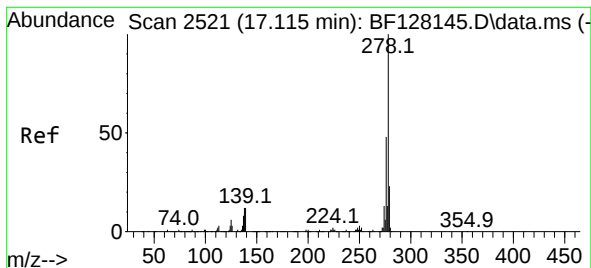
Tgt Ion:252 Resp: 440437
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 7.4 6.8 10.2



#90
Benzo(a)pyrene
Concen: 39.905 ng
RT: 15.515 min Scan# 2249
Delta R.T. 0.006 min
Lab File: BF128215.D
Acq: 12 May 2022 13:02

Tgt Ion:252 Resp: 377952
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 8.3 9.2 13.8#





#91

Dibenzo(a,h)anthracene

Concen: 40.355 ng

RT: 17.121 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

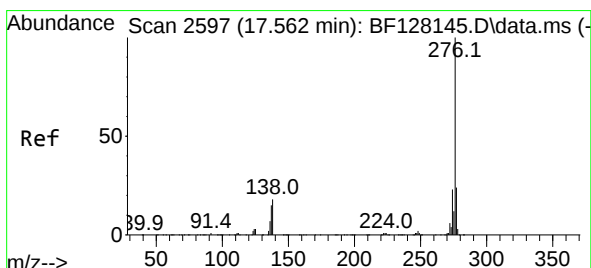
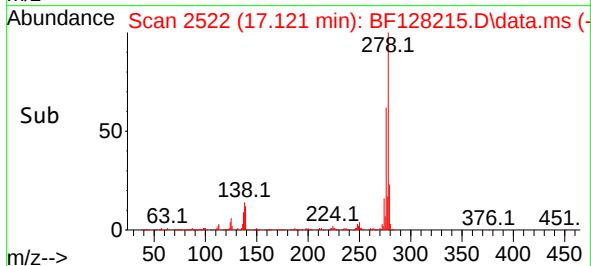
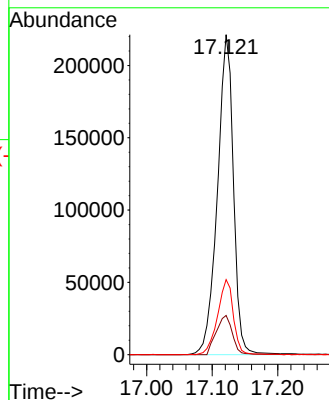
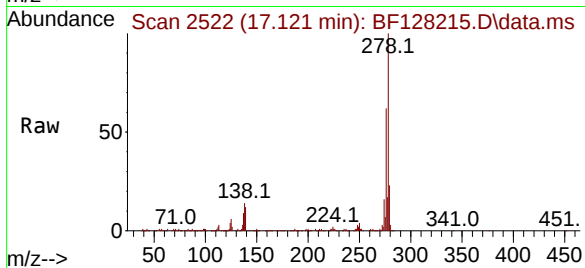
Tgt Ion:278 Resp: 374025

Ion Ratio Lower Upper

278 100

139 12.2 12.6 19.0#

279 23.4 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 39.058 ng

RT: 17.574 min Scan# 2599

Delta R.T. 0.012 min

Lab File: BF128215.D

Acq: 12 May 2022 13:02

Tgt Ion:276 Resp: 366545

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 17.1 16.2 24.2

