

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127416.D
 Acq On : 21 Mar 2022 18:39
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 22 01:24:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 01:16:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	92787	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	328247	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	186412	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	330054	20.000	ng	0.00
76) Chrysene-d12	14.027	240	238811	20.000	ng	0.00
86) Perylene-d12	15.504	264	154108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	251733	43.613	ng	0.00
7) Phenol-d6	6.481	99	340899	42.934	ng	0.00
23) Nitrobenzene-d5	7.416	82	324695	40.851	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	79958	39.845	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	550400	41.744	ng	0.00
79) Terphenyl-d14	12.963	244	593692	42.808	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	49947	16.689	ng	97
3) Pyridine	3.375	79	150522	18.900	ng	96
4) n-Nitrosodimethylamine	3.334	42	83333	18.886	ng	95
6) Aniline	6.516	93	200450	21.124	ng	98
8) 2-Chlorophenol	6.634	128	128667	21.548	ng	98
9) Benzaldehyde	6.404	77	102773	22.204	ng	93
10) Phenol	6.493	94	190409	21.830	ng	96
11) bis(2-Chloroethyl)ether	6.587	93	136353	21.051	ng	97
12) 1,3-Dichlorobenzene	6.787	146	140568	20.972	ng	97
13) 1,4-Dichlorobenzene	6.863	146	144899	21.549	ng	97
14) 1,2-Dichlorobenzene	7.016	146	136939	21.639	ng	97
15) Benzyl Alcohol	6.992	79	124569	20.931	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	243817	20.058	ng	97
17) 2-Methylphenol	7.104	107	109186	21.510	ng	98
18) Hexachloroethane	7.357	117	52086	20.165	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	101470	20.479	ng	98
20) 3+4-Methylphenols	7.257	107	136495	20.734	ng	95
22) Acetophenone	7.257	105	180048	20.034	ng	99
24) Nitrobenzene	7.434	77	153756	20.453	ng	99
25) Isophorone	7.669	82	253147	19.807	ng	99
26) 2-Nitrophenol	7.751	139	63572	20.420	ng	96
27) 2,4-Dimethylphenol	7.787	122	98530	21.083	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	166967	20.618	ng	99
29) 2,4-Dichlorophenol	7.992	162	111246	20.785	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	127837	20.951	ng	98
31) Naphthalene	8.151	128	375733	21.458	ng	100
32) Benzoic acid	7.910	122	36241	12.497	ng	93
33) 4-Chloroaniline	8.204	127	143855	21.195	ng	98
34) Hexachlorobutadiene	8.263	225	81655	20.068	ng	99
35) Caprolactam	8.575	113	32660	20.427	ng	91
36) 4-Chloro-3-methylphenol	8.687	107	118246	20.384	ng	97
37) 2-Methylnaphthalene	8.845	142	240887	21.054	ng	99
38) 1-Methylnaphthalene	8.945	142	234606	21.329	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	126936	21.510	ng	99
41) Hexachlorocyclopentadiene	8.992	237	18593	8.966	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	76639	20.577	ng	99

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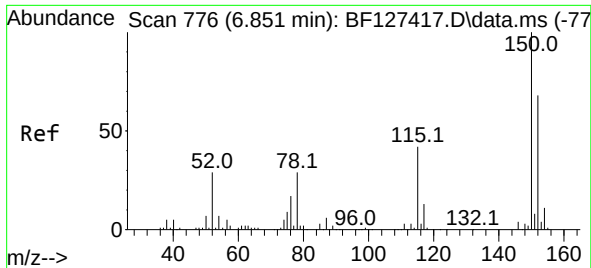
Quant Time: Mar 22 01:24:02 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	79672	20.155	ng	99
46) 1,1'-Biphenyl	9.304	154	294150	20.907	ng	99
47) 2-Chloronaphthalene	9.334	162	237376	21.674	ng	99
48) 2-Nitroaniline	9.439	65	88220	20.936	ng	95
49) Acenaphthylene	9.751	152	360516	21.510	ng	99
50) Dimethylphthalate	9.604	163	267177	20.002	ng	98
51) 2,6-Dinitrotoluene	9.675	165	57356	21.227	ng	98
52) Acenaphthene	9.922	154	207971	20.817	ng	95
53) 3-Nitroaniline	9.851	138	62225	21.133	ng	99
54) 2,4-Dinitrophenol	9.969	184	17229	12.940	ng	93
55) Dibenzofuran	10.092	168	332045	21.394	ng	100
56) 4-Nitrophenol	10.022	139	29471	16.467	ng	91
57) 2,4-Dinitrotoluene	10.081	165	73808	20.761	ng	98
58) Fluorene	10.439	166	251678	20.912	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	66813	20.339	ng	96
60) Diethylphthalate	10.304	149	241203	19.796	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	134756	20.661	ng	97
62) 4-Nitroaniline	10.463	138	58182	19.829	ng	99
63) Azobenzene	10.586	77	285625	20.393	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	39786	19.551	ng	96
66) n-Nitrosodiphenylamine	10.545	169	213743	20.852	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	82003	20.611	ng	# 92
68) Hexachlorobenzene	10.980	284	89426	20.624	ng	93
69) Atrazine	11.075	200	73469	20.771	ng	99
70) Pentachlorophenol	11.186	266	21166	12.090	ng	100
71) Phenanthrene	11.404	178	368984	21.178	ng	100
72) Anthracene	11.457	178	370033	21.445	ng	98
73) Carbazole	11.616	167	351674	21.643	ng	99
74) Di-n-butylphthalate	11.933	149	362015	19.048	ng	98
75) Fluoranthene	12.592	202	406483	20.866	ng	99
77) Benzidine	12.716	184	132559	21.828	ng	99
78) Pyrene	12.822	202	413125	22.210	ng	99
80) Butylbenzylphthalate	13.433	149	139095	19.430	ng	96
81) Benzo(a)anthracene	14.016	228	329357	20.483	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	101027	20.207	ng	97
83) Chrysene	14.051	228	316506	21.163	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	164209	17.040	ng	99
85) Di-n-octyl phthalate	14.598	149	205250	14.072	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	224033	24.132	ng	99
88) Benzo(b)fluoranthene	15.068	252	208456	20.607	ng	98
89) Benzo(k)fluoranthene	15.098	252	222788	23.423	ng	99
90) Benzo(a)pyrene	15.439	252	168928	21.207	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	186031	24.076	ng	98
92) Benzo(g,h,i)perylene	17.451	276	190785	25.313	ng	97

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

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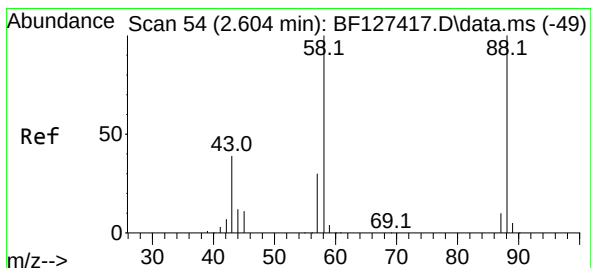
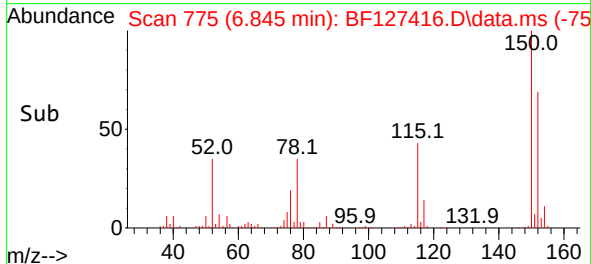
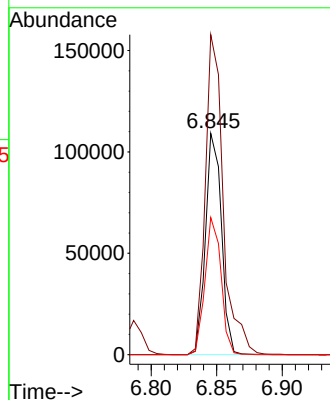
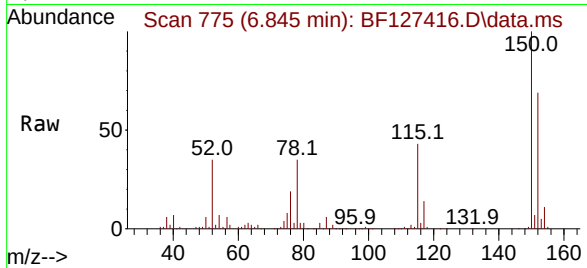




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

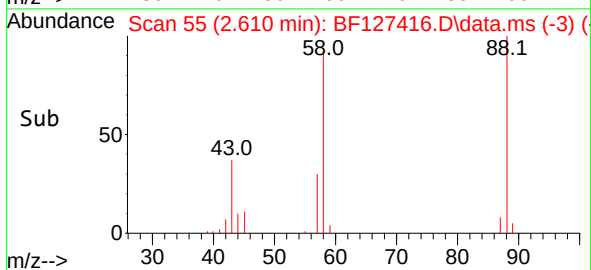
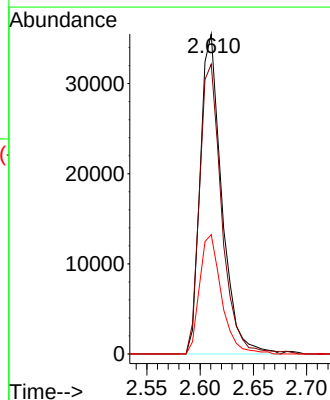
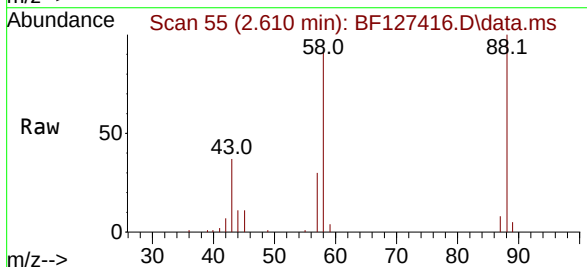
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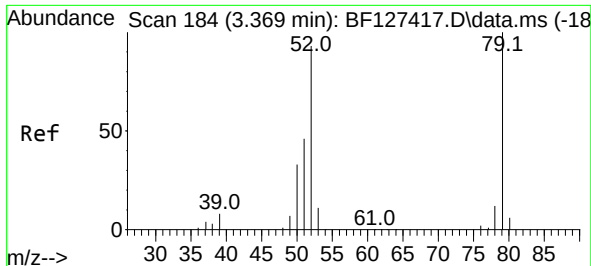
Tgt Ion:152 Resp: 92787
Ion Ratio Lower Upper
152 100
150 144.6 117.2 175.8
115 62.0 49.8 74.6



#2
1,4-Dioxane
Concen: 16.689 ng
RT: 2.610 min Scan# 55
Delta R.T. 0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion: 88 Resp: 49947
Ion Ratio Lower Upper
88 100
58 93.2 77.0 115.4
43 38.0 31.3 46.9

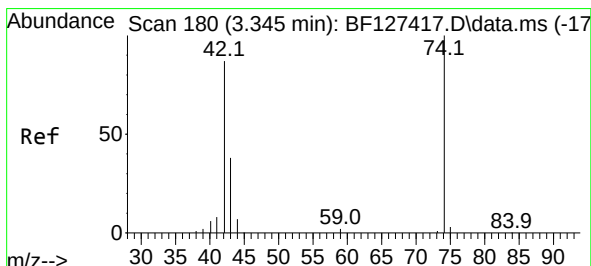
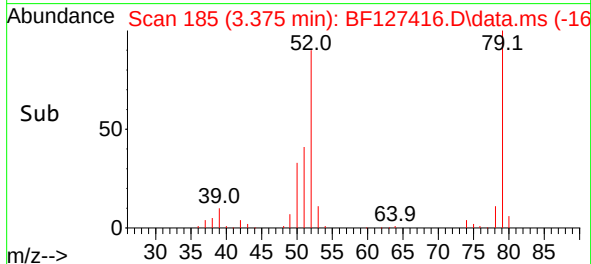
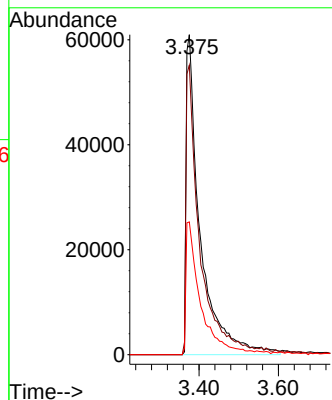
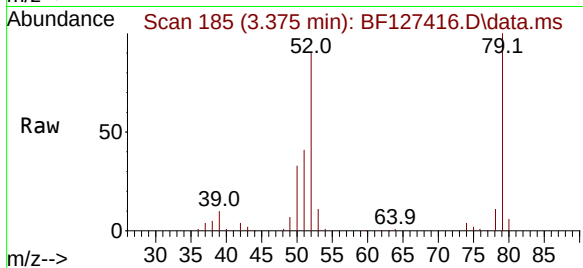




#3
Pyridine
Concen: 18.900 ng
RT: 3.375 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

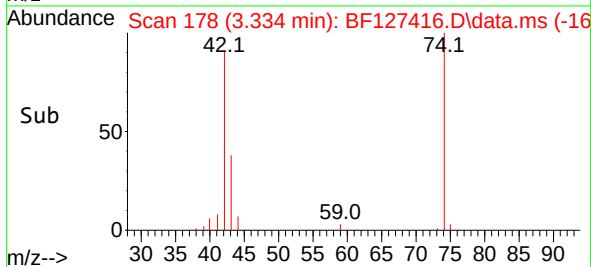
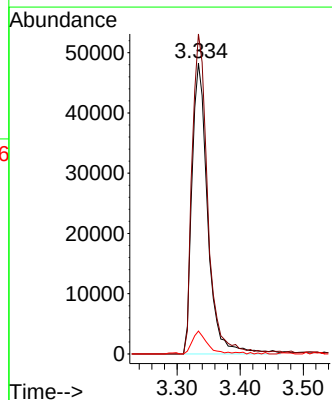
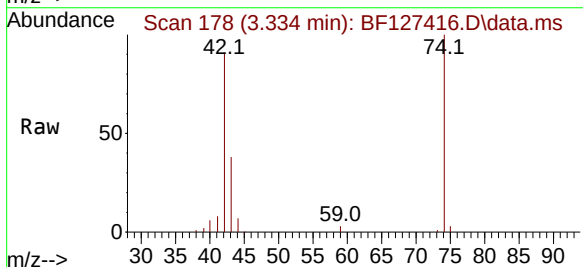
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

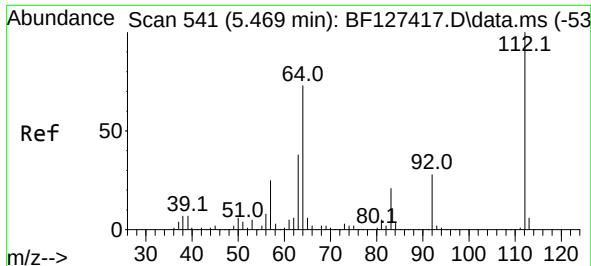
Tgt Ion: 79 Resp: 150522
Ion Ratio Lower Upper
79 100
52 90.5 74.2 111.4
51 41.5 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 18.886 ng
RT: 3.334 min Scan# 178
Delta R.T. -0.012 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion: 42 Resp: 83333
Ion Ratio Lower Upper
42 100
74 110.0 92.4 138.6
44 7.9 6.0 9.0

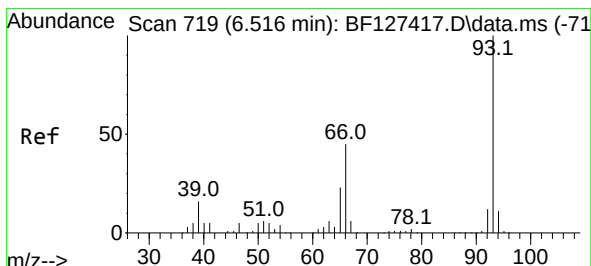
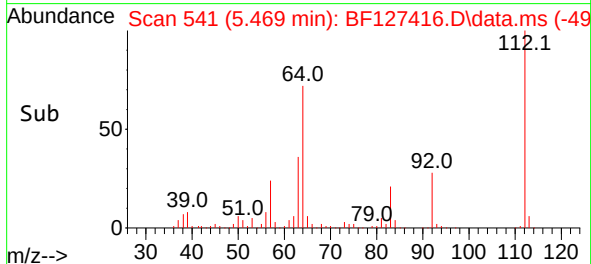
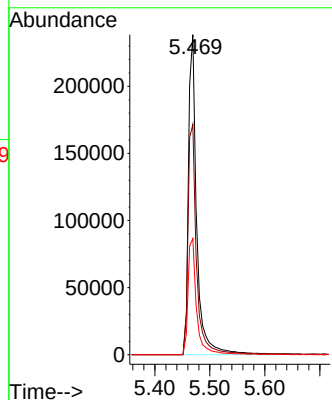
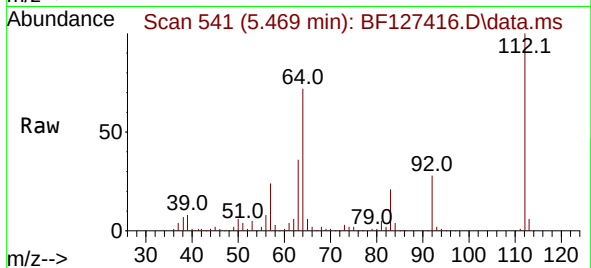




#5
2-Fluorophenol
Concen: 43.613 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

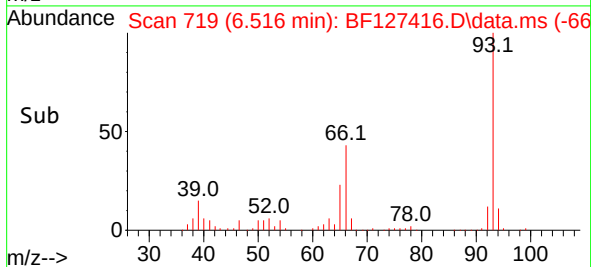
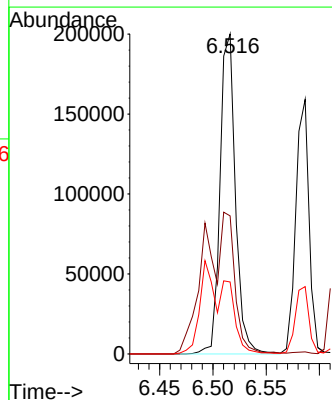
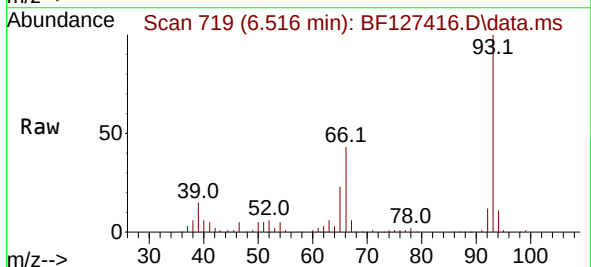
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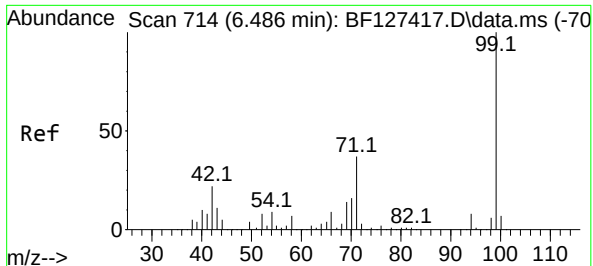
Tgt Ion:112 Resp: 251733
Ion Ratio Lower Upper
112 100
64 72.0 58.4 87.6
63 36.3 30.1 45.1



#6
Aniline
Concen: 21.124 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion: 93 Resp: 200450
Ion Ratio Lower Upper
93 100
66 43.2 36.2 54.4
65 22.5 18.4 27.6

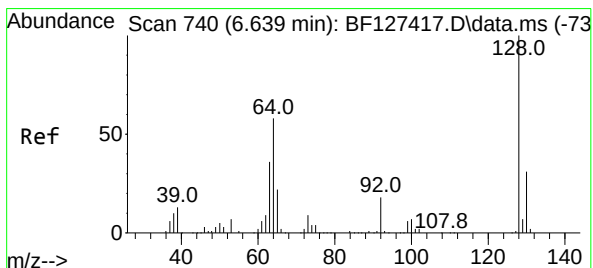
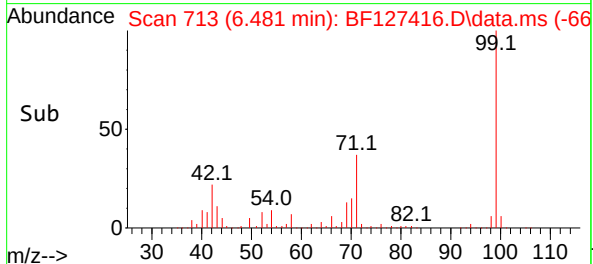
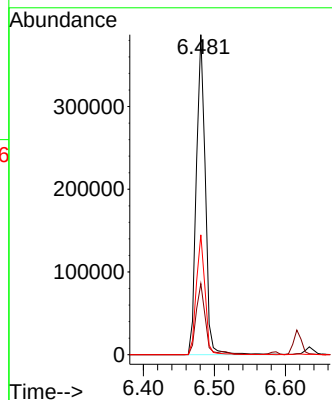
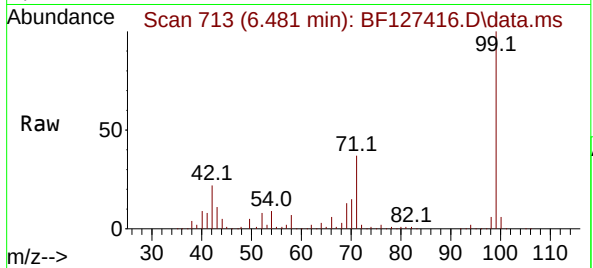




#7
Phenol-d6
Concen: 42.934 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

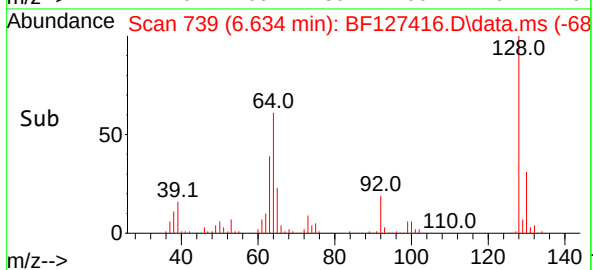
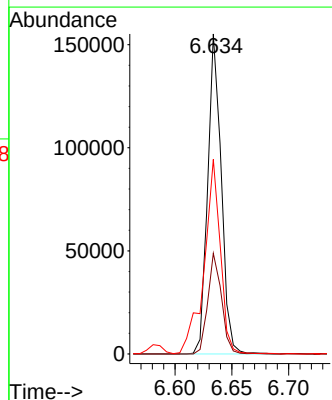
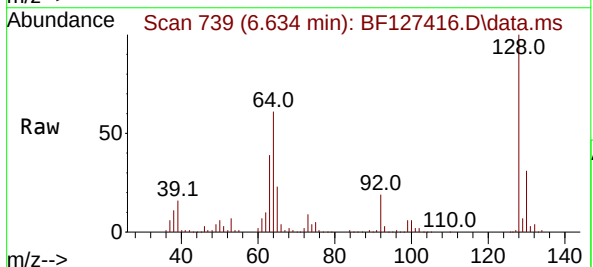
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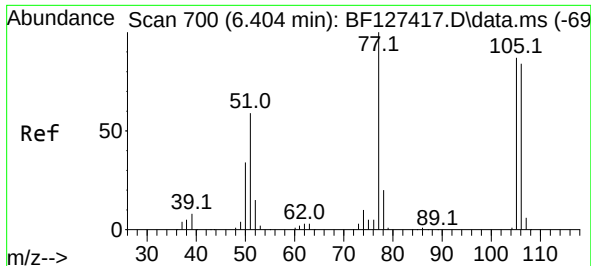
Tgt Ion: 99 Resp: 340899
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 37.4 29.6 44.4



#8
2-Chlorophenol
Concen: 21.548 ng
RT: 6.634 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion: 128 Resp: 128667
Ion Ratio Lower Upper
128 100
130 31.4 11.3 51.3
64 60.8 38.4 78.4

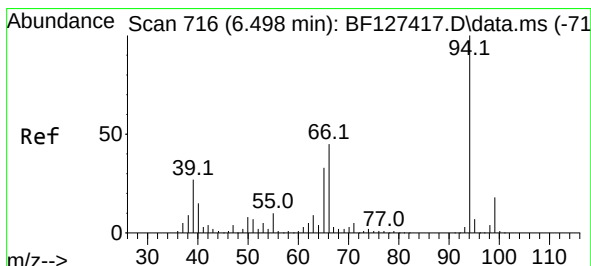
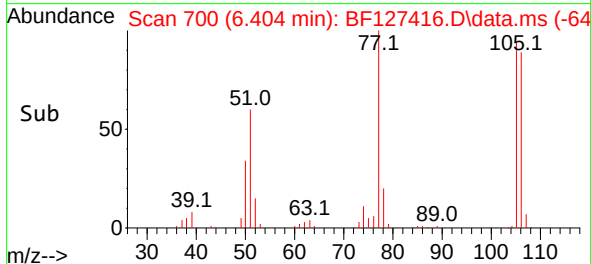
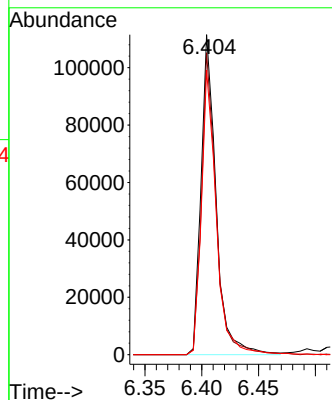
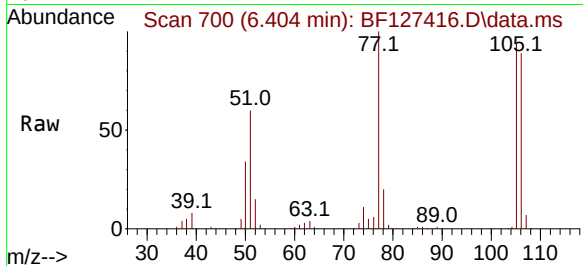




#9
Benzaldehyde
Concen: 22.204 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

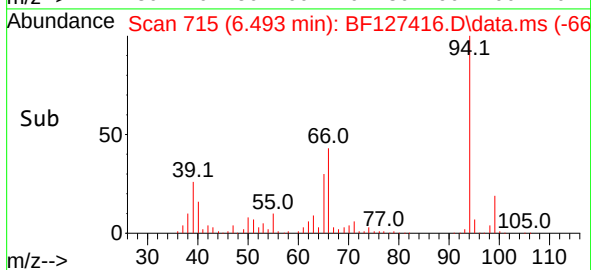
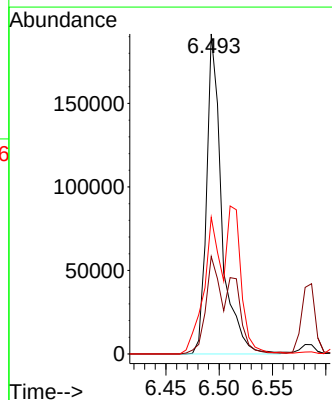
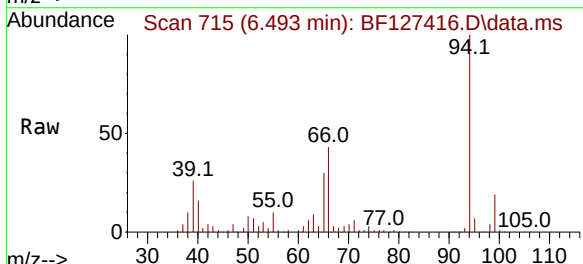
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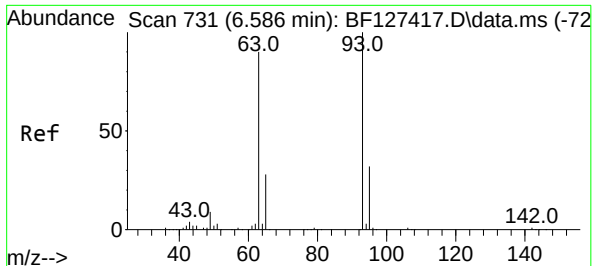
Tgt Ion: 77 Resp: 102773
Ion Ratio Lower Upper
77 100
105 94.4 66.8 106.8
106 88.9 64.3 104.3



#10
Phenol
Concen: 21.830 ng
RT: 6.493 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF127416.D
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Tgt Ion: 94 Resp: 190409
Ion Ratio Lower Upper
94 100
65 30.4 13.1 53.1
66 42.7 24.9 64.9

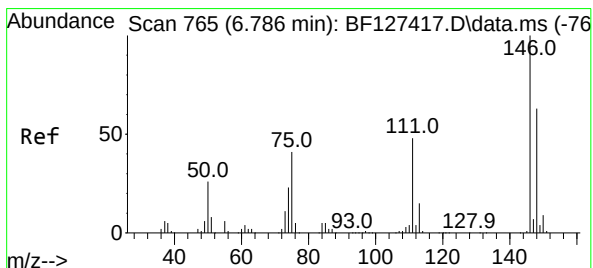
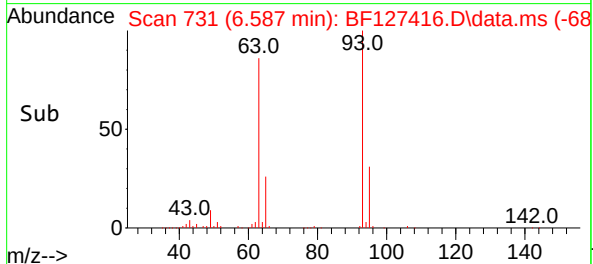
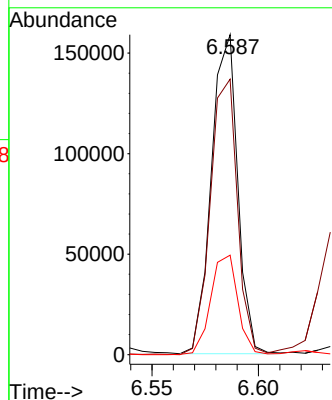
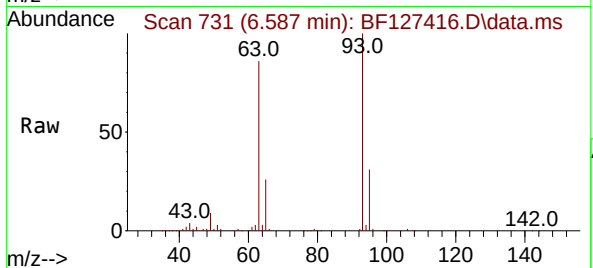




#11
 bis(2-Chloroethyl)ether
 Concen: 21.051 ng
 RT: 6.587 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: BF127416.D
 Acq: 21 Mar 2022 18:39

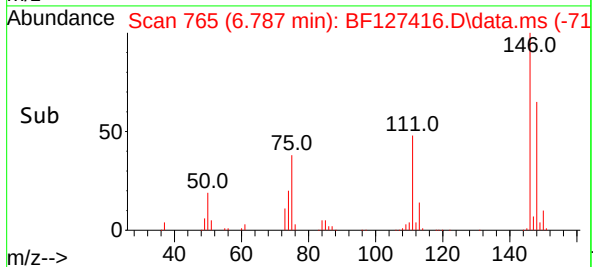
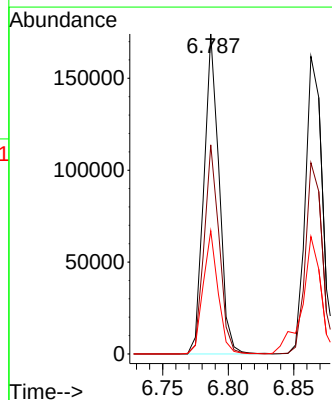
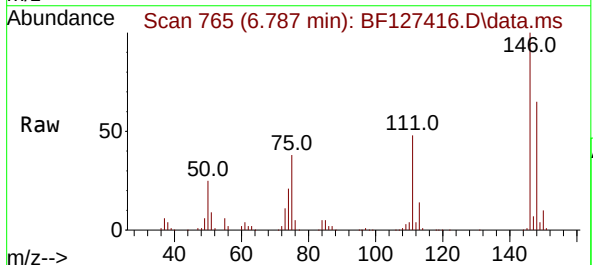
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

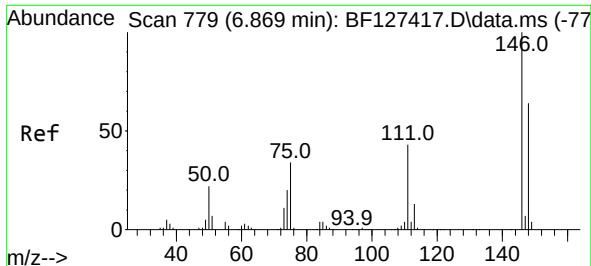
Tgt Ion: 93 Resp: 136353
 Ion Ratio Lower Upper
 93 100
 63 86.1 69.6 109.6
 95 31.1 11.6 51.6



#12
 1,3-Dichlorobenzene
 Concen: 20.972 ng
 RT: 6.787 min Scan# 765
 Delta R.T. 0.000 min
 Lab File: BF127416.D
 Acq: 21 Mar 2022 18:39

Tgt Ion:146 Resp: 140568
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.6 76.0
 75 38.5 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 21.549 ng

RT: 6.863 min Scan# 7

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

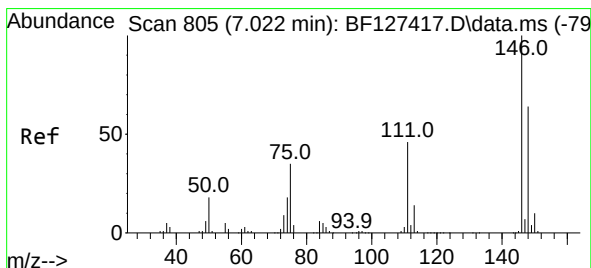
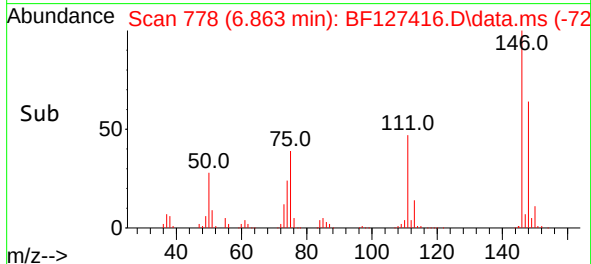
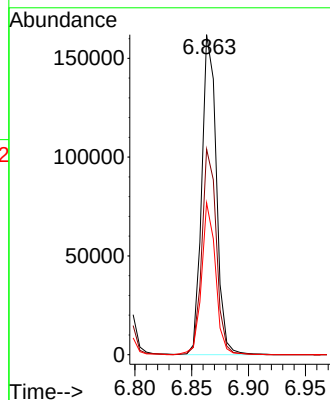
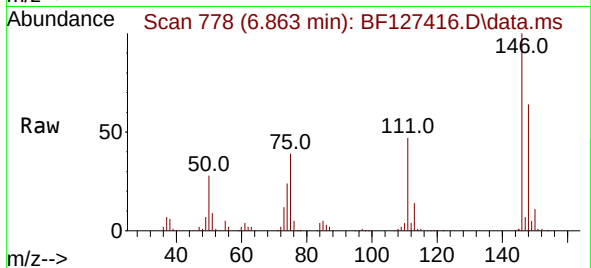
Tgt Ion:146 Resp: 144899

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

111 47.4 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 21.639 ng

RT: 7.016 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

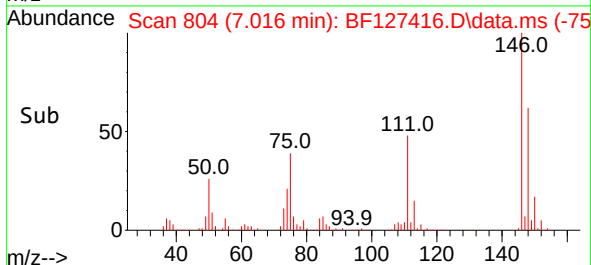
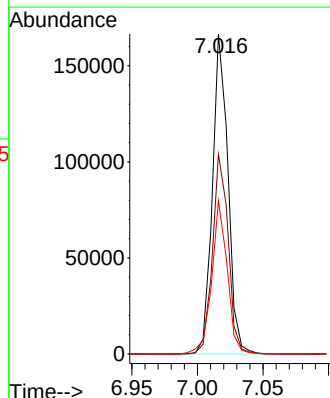
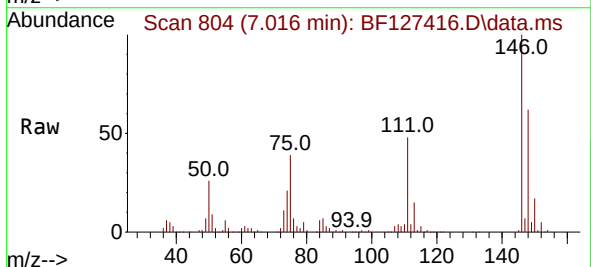
Tgt Ion:146 Resp: 136939

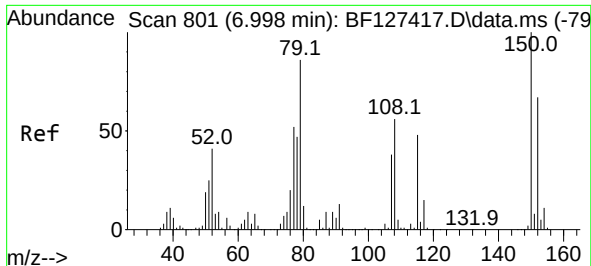
Ion Ratio Lower Upper

146 100

148 62.4 51.4 77.2

111 47.9 36.4 54.6





#15

Benzyl Alcohol

Concen: 20.931 ng

RT: 6.992 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

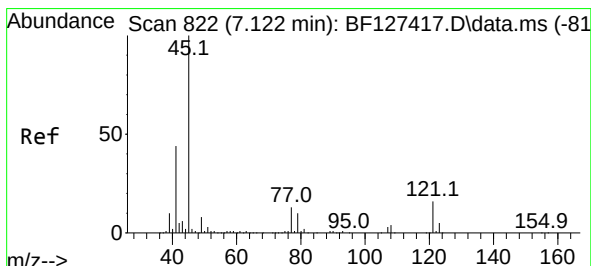
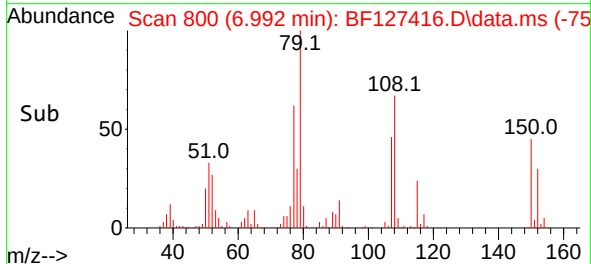
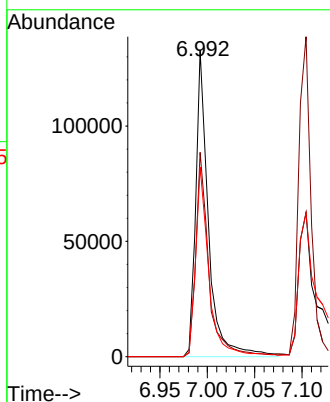
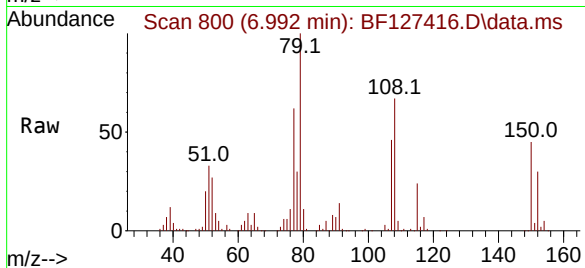
Tgt Ion: 79 Resp: 124569

Ion Ratio Lower Upper

79 100

108 66.7 52.2 78.2

77 61.9 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.058 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

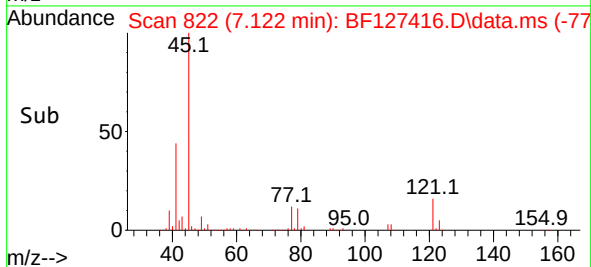
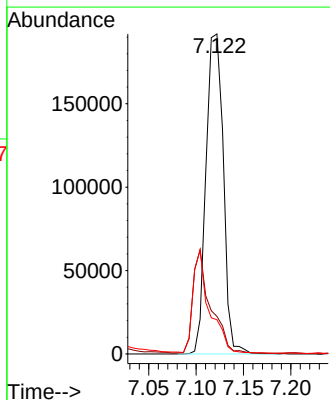
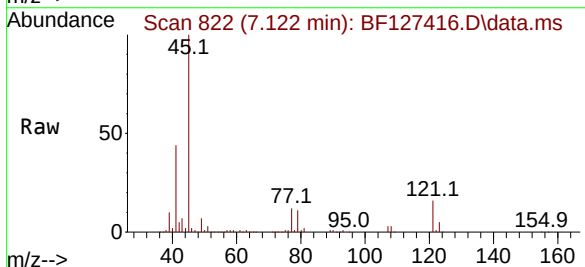
Tgt Ion: 45 Resp: 243817

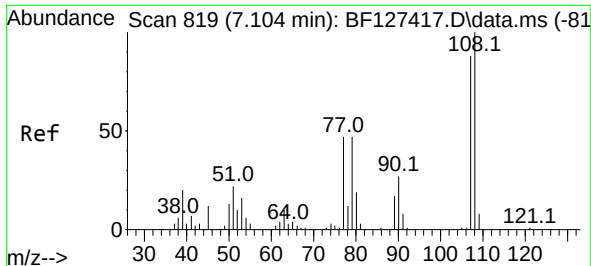
Ion Ratio Lower Upper

45 100

77 11.8 0.0 32.9

79 10.7 0.0 29.9

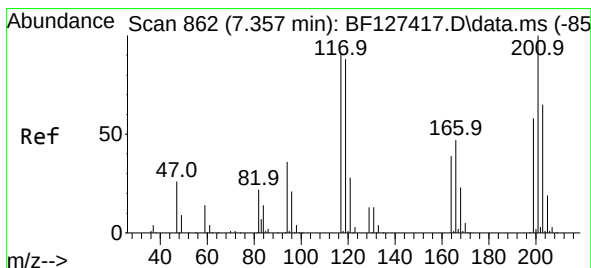
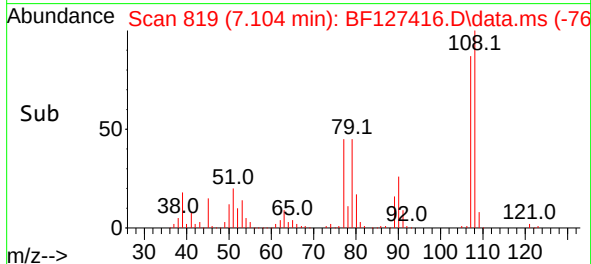
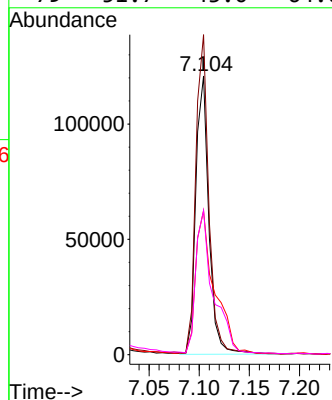
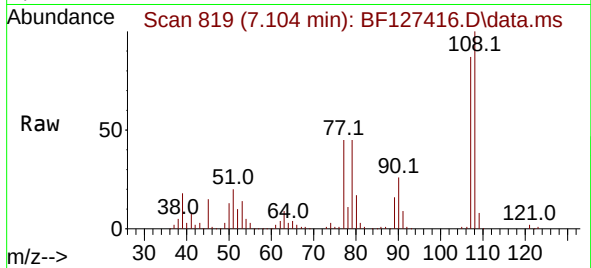




#17
2-Methylphenol
Concen: 21.510 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

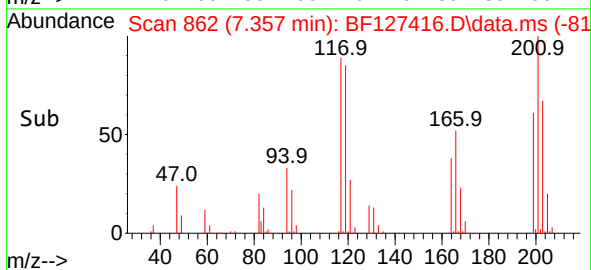
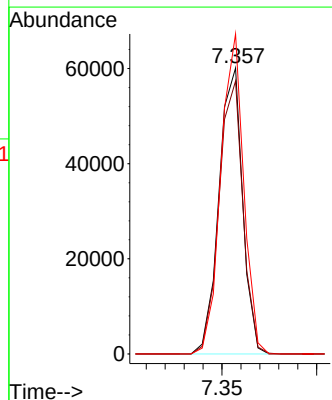
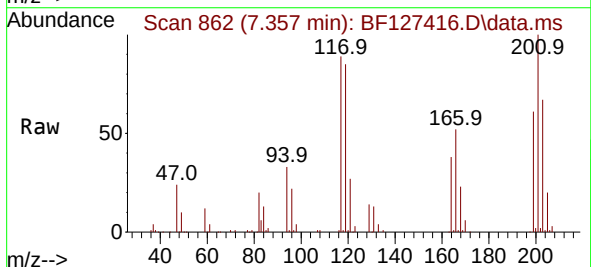
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

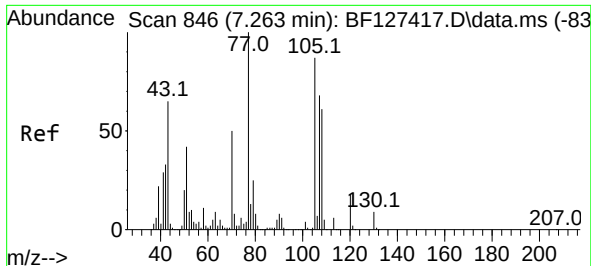
Tgt Ion:107 Resp: 109186
Ion Ratio Lower Upper
107 100
108 114.8 90.7 136.1
77 51.6 42.9 64.3
79 51.7 43.0 64.6



#18
Hexachloroethane
Concen: 20.165 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:117 Resp: 52086
Ion Ratio Lower Upper
117 100
119 95.4 77.6 116.4
201 111.9 88.2 132.2





#19

n-Nitroso-di-n-propylamine

Concen: 20.479 ng

RT: 7.257 min Scan# 845

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 101470

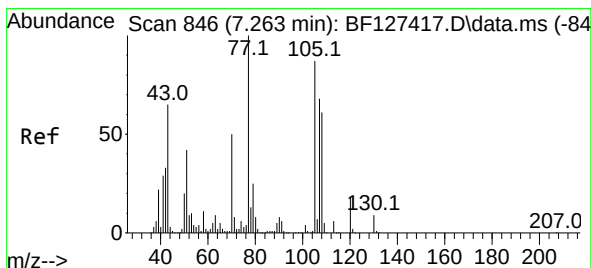
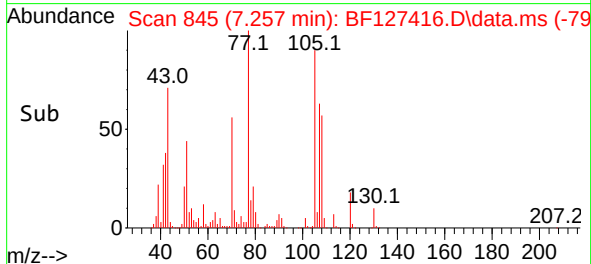
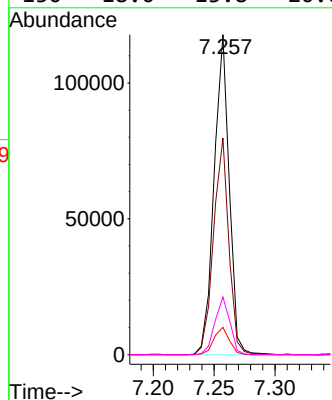
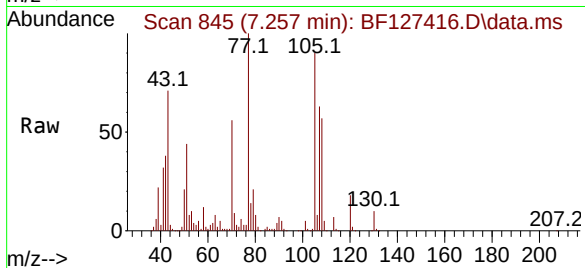
Ion Ratio Lower Upper

70 100

42 67.7 53.0 79.6

101 8.6 6.8 10.2

130 18.0 13.8 20.6



#20

3+4-Methylphenols

Concen: 20.734 ng

RT: 7.257 min Scan# 845

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Tgt Ion:107 Resp: 136495

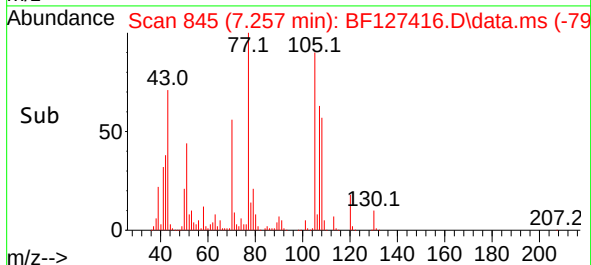
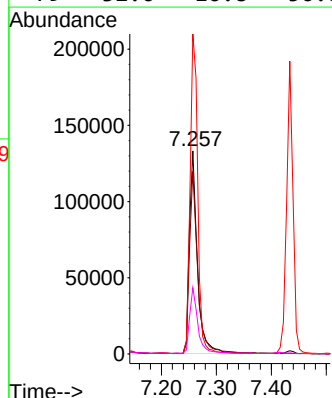
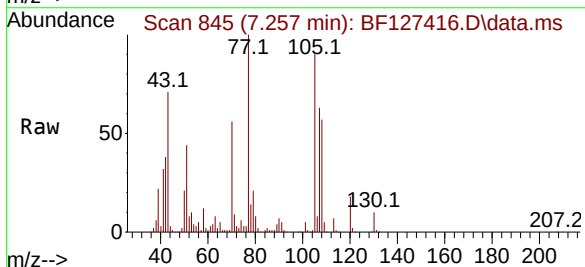
Ion Ratio Lower Upper

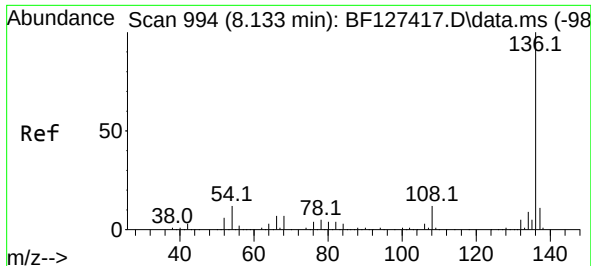
107 100

108 89.9 70.7 110.7

77 157.6 127.9 167.9

79 32.6 16.8 56.8

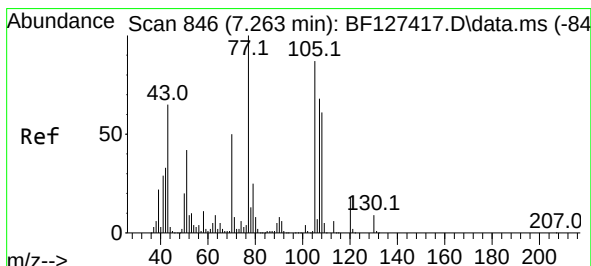
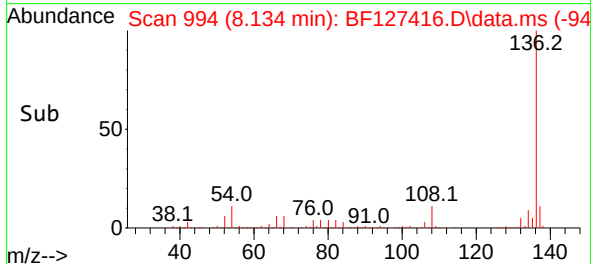
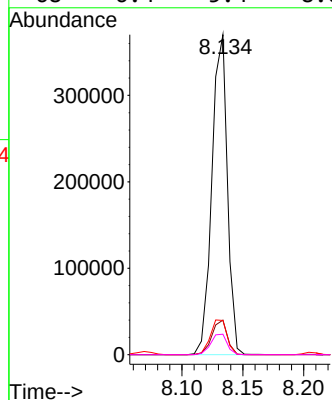
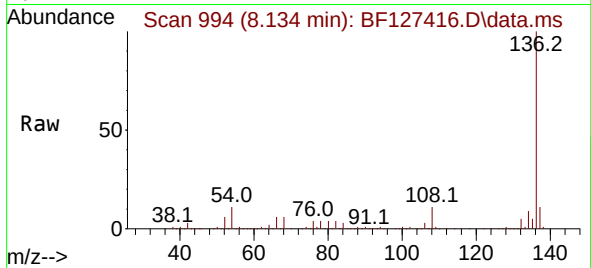




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

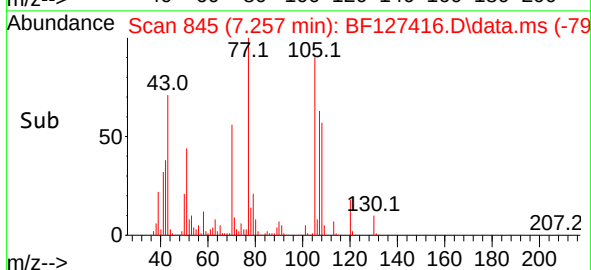
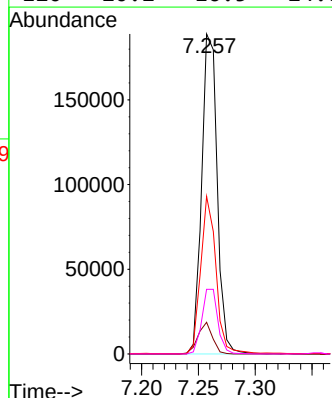
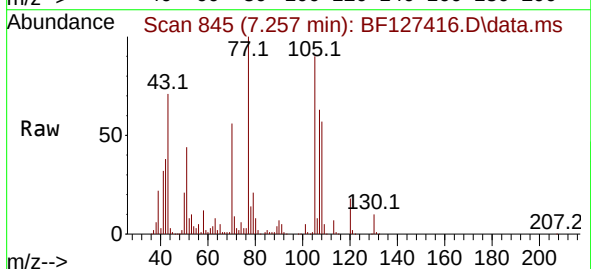
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

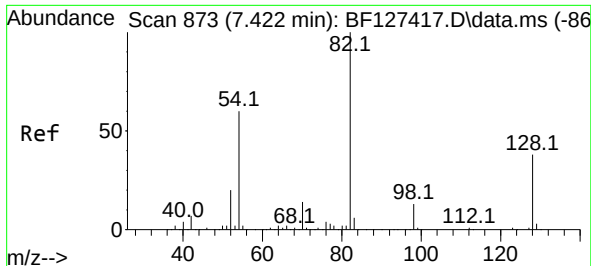
Tgt Ion:136 Resp: 328247
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.7 9.2 13.8
68 6.4 5.4 8.0



#22
Acetophenone
Concen: 20.034 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:105 Resp: 180048
Ion Ratio Lower Upper
105 100
71 9.9 7.3 10.9
51 49.2 38.8 58.2
120 20.2 16.5 24.7





#23

Nitrobenzene-d5

Concen: 40.851 ng

RT: 7.416 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

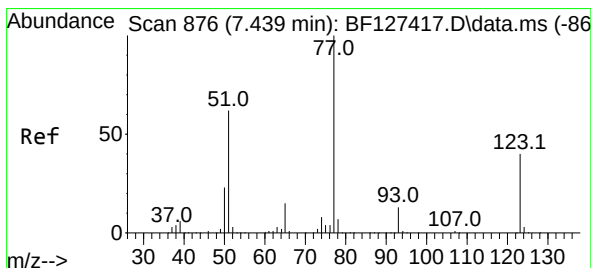
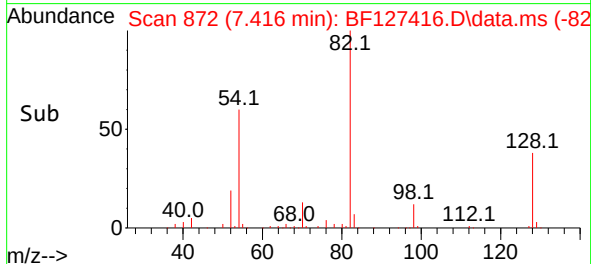
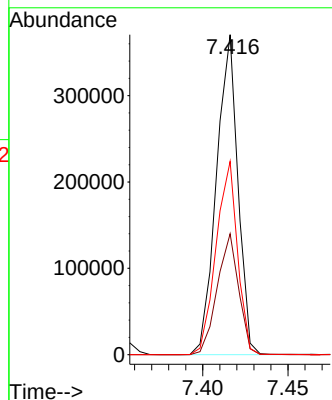
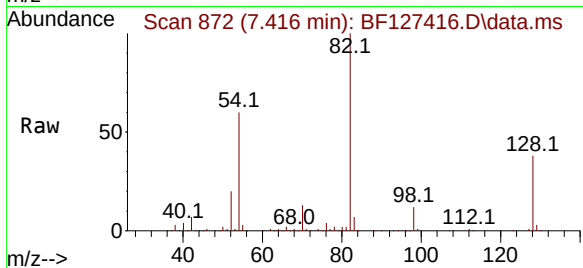
Tgt Ion: 82 Resp: 324695

Ion Ratio Lower Upper

82 100

128 37.8 30.6 45.8

54 60.4 48.2 72.2



#24

Nitrobenzene

Concen: 20.453 ng

RT: 7.434 min Scan# 875

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

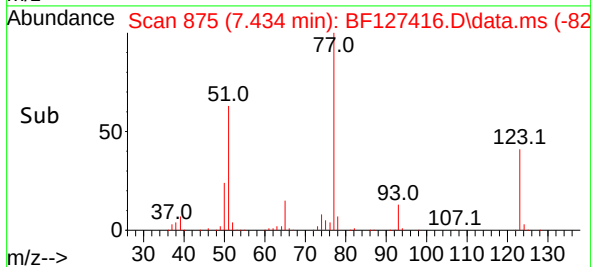
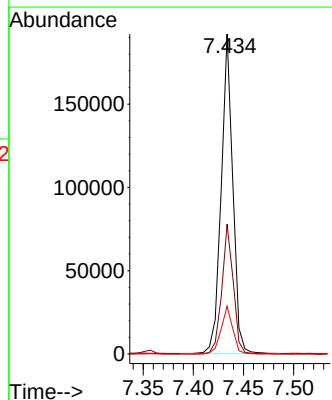
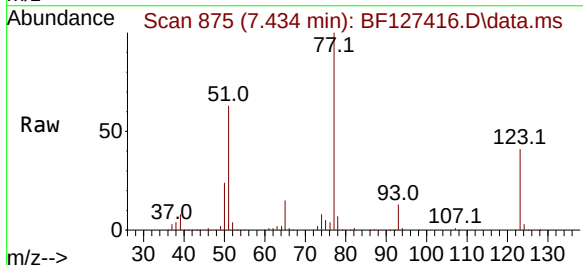
Tgt Ion: 77 Resp: 153756

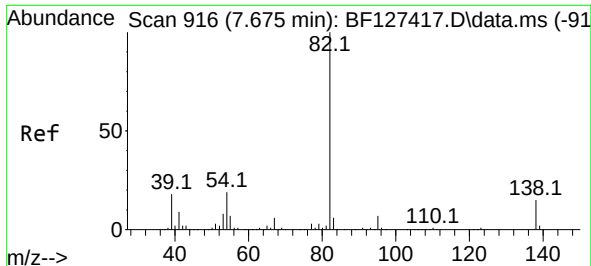
Ion Ratio Lower Upper

77 100

123 40.6 32.0 48.0

65 14.9 12.2 18.2

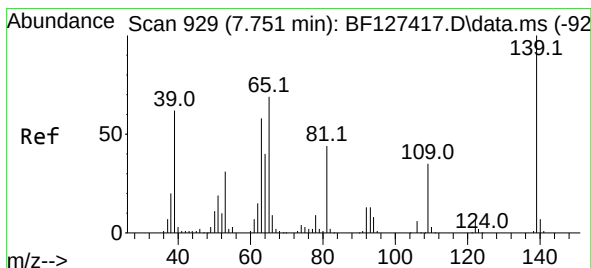
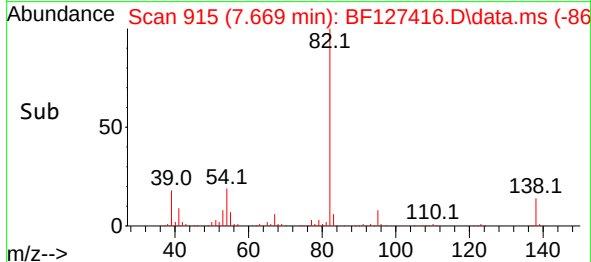
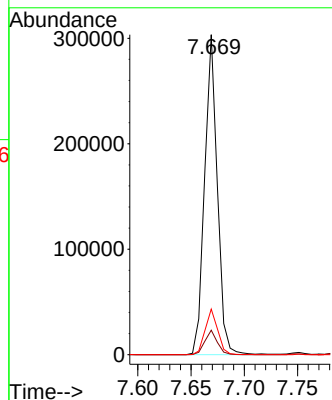
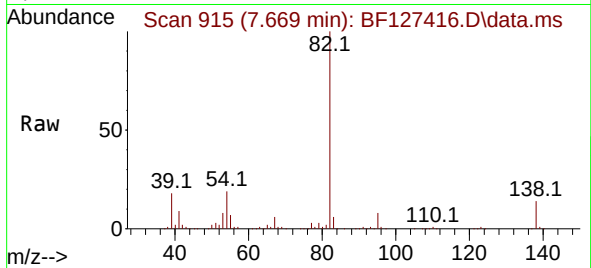




#25
Isophorone
Concen: 19.807 ng
RT: 7.669 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

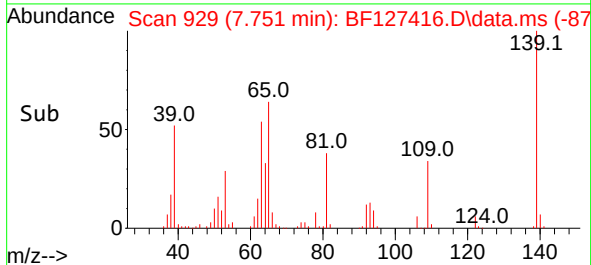
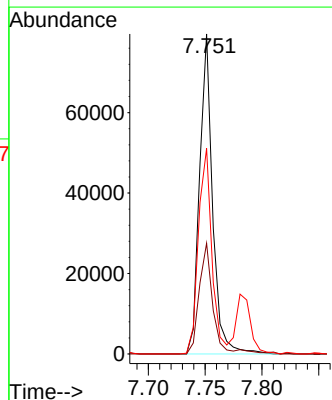
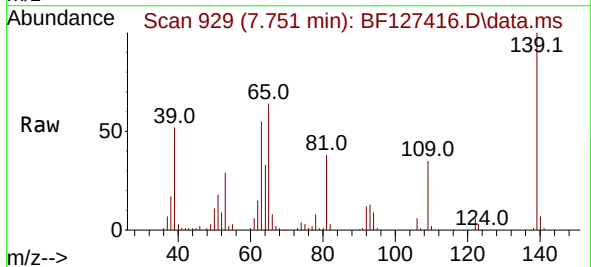
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

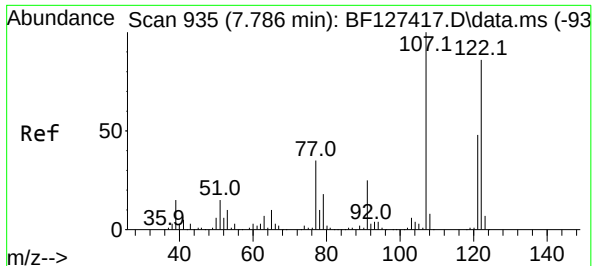
Tgt Ion: 82 Resp: 253147
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 14.3 11.6 17.4



#26
2-Nitrophenol
Concen: 20.420 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:139 Resp: 63572
Ion Ratio Lower Upper
139 100
109 34.6 28.2 42.2
65 64.2 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 21.083 ng

RT: 7.787 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

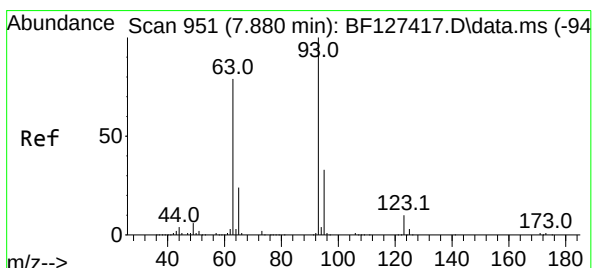
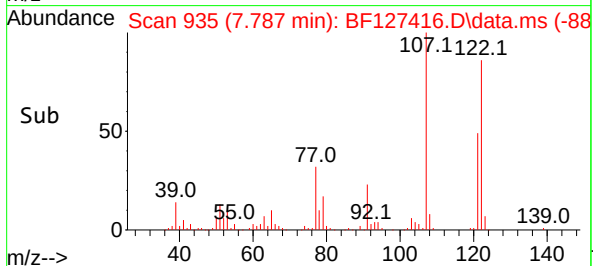
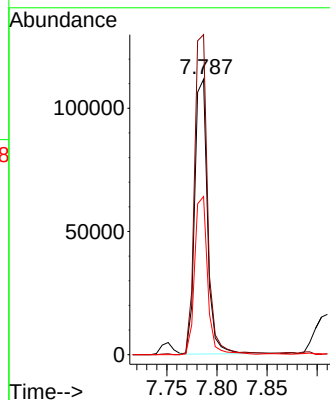
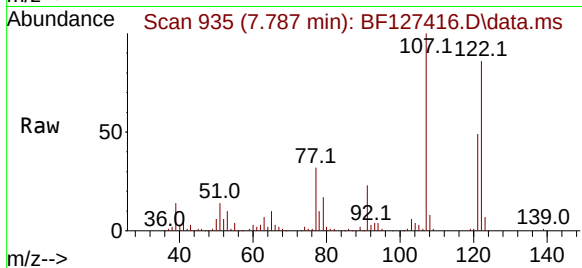
Tgt Ion:122 Resp: 98530

Ion Ratio Lower Upper

122 100

107 116.2 93.0 139.4

121 57.4 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 20.618 ng

RT: 7.881 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

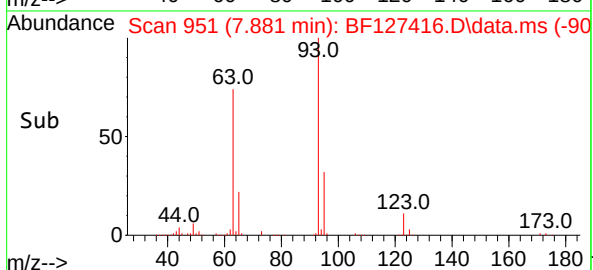
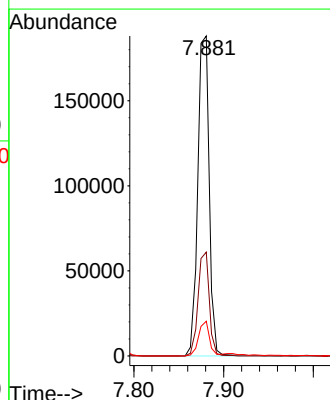
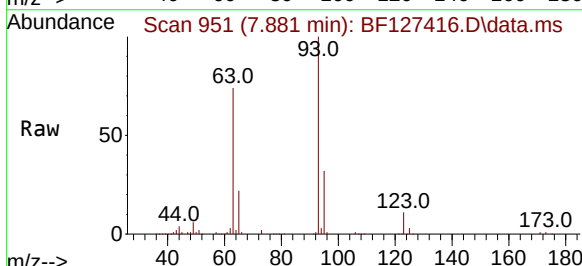
Tgt Ion: 93 Resp: 166967

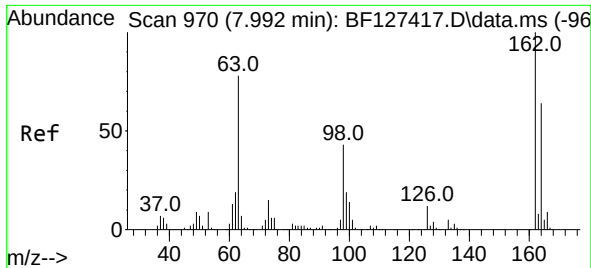
Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 20.785 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

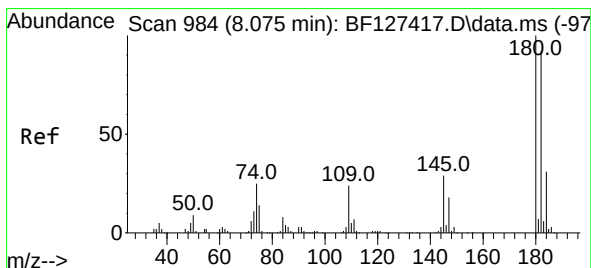
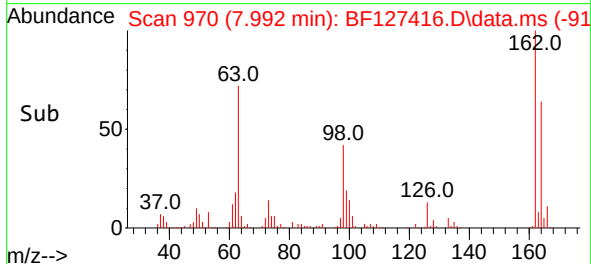
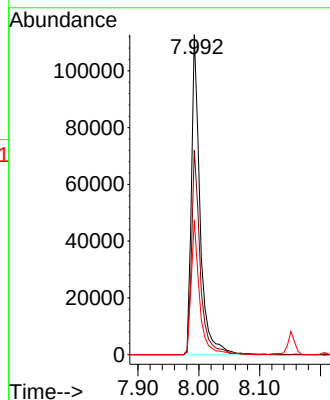
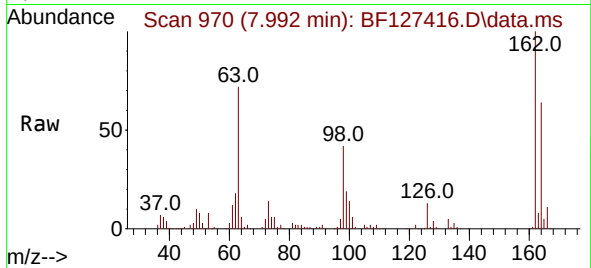
Tgt Ion:162 Resp: 111246

Ion Ratio Lower Upper

162 100

164 63.9 43.7 83.7

98 42.1 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 20.951 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

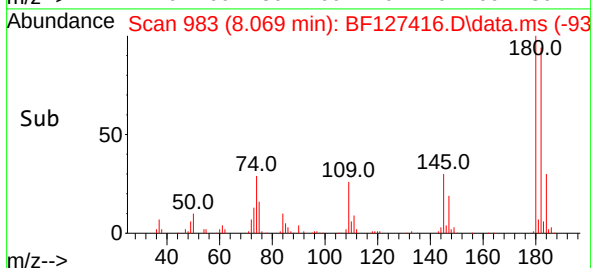
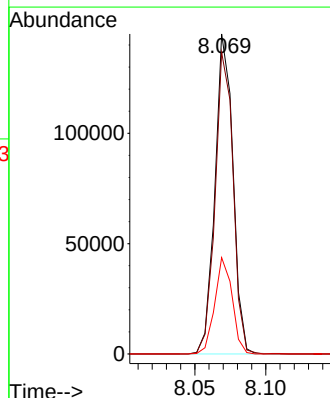
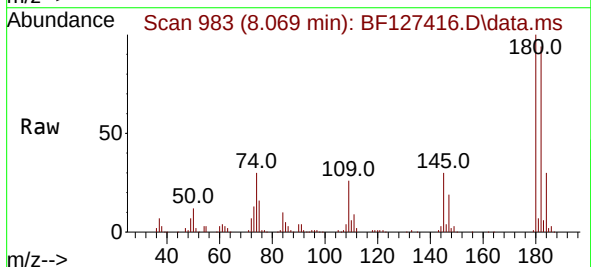
Tgt Ion:180 Resp: 127837

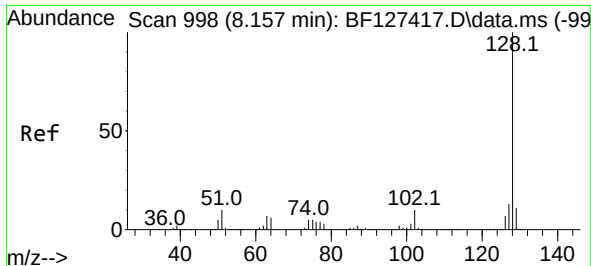
Ion Ratio Lower Upper

180 100

182 94.3 73.8 110.6

145 30.1 23.3 34.9

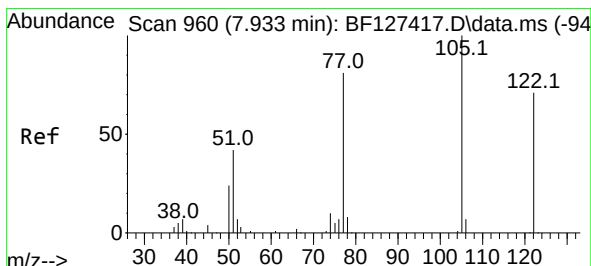
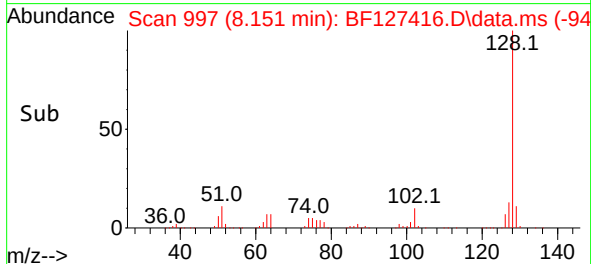
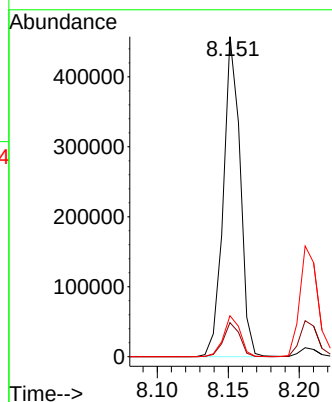
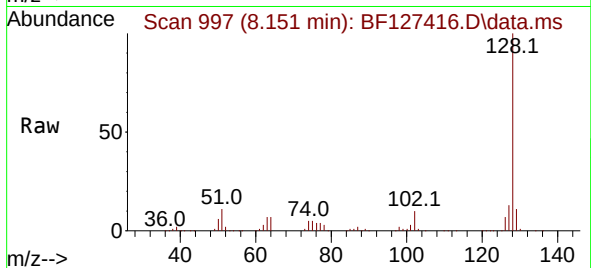




#31
Naphthalene
Concen: 21.458 ng
RT: 8.151 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

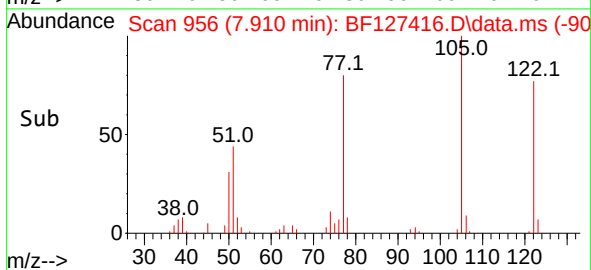
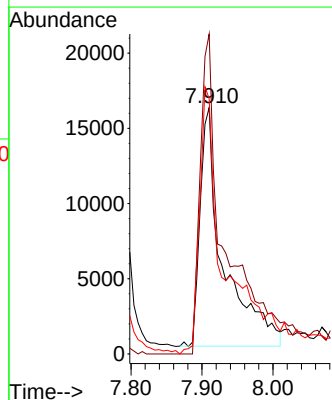
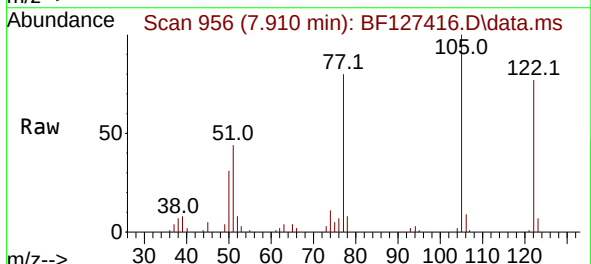
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

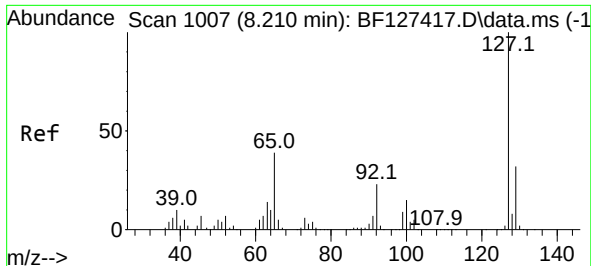
Tgt Ion:128 Resp: 375733
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 12.8 10.2 15.2



#32
Benzoic acid
Concen: 12.497 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.023 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:122 Resp: 36241
Ion Ratio Lower Upper
122 100
105 129.9 117.1 157.1
77 103.6 93.0 133.0

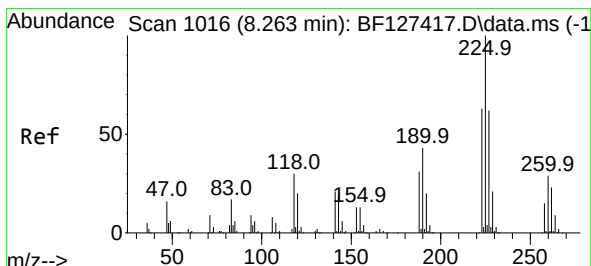
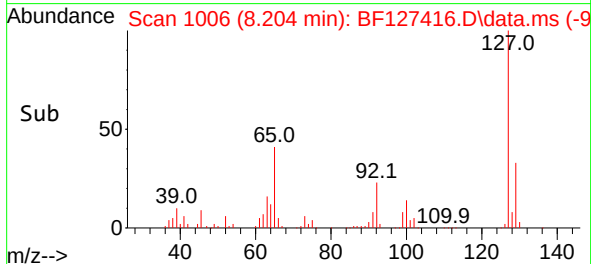
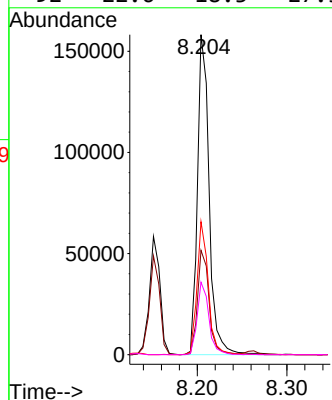
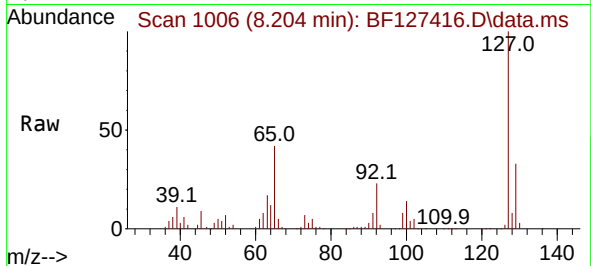




#33
4-Chloroaniline
Concen: 21.195 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

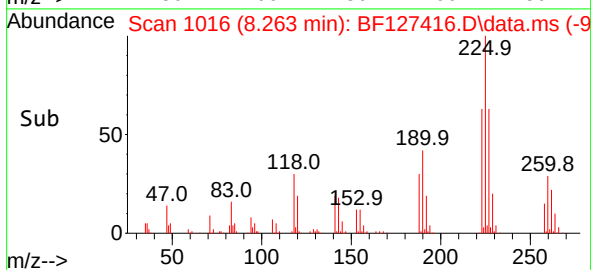
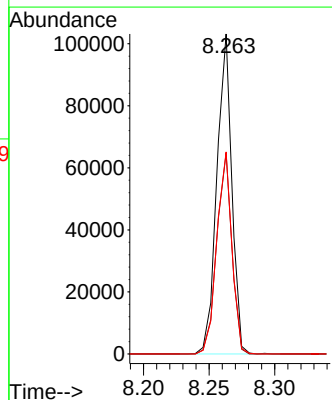
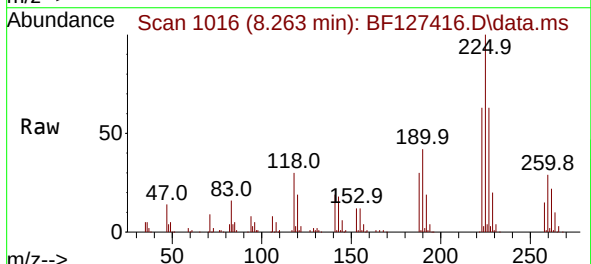
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

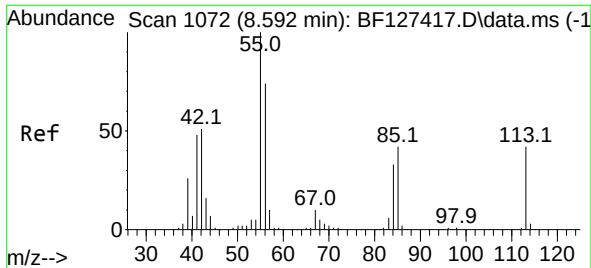
Tgt Ion:127	Resp: 143855
Ion Ratio	Lower Upper
127 100	
129 32.6	25.9 38.9
65 41.6	31.4 47.0
92 22.6	18.3 27.5



#34
Hexachlorobutadiene
Concen: 20.068 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:225	Resp: 81655
Ion Ratio	Lower Upper
225 100	
223 62.8	50.6 76.0
227 63.1	49.6 74.4

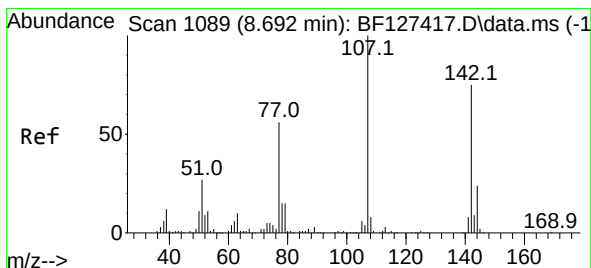
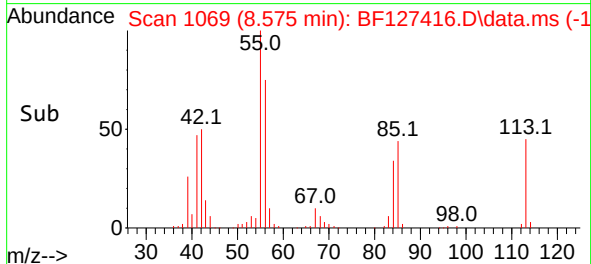
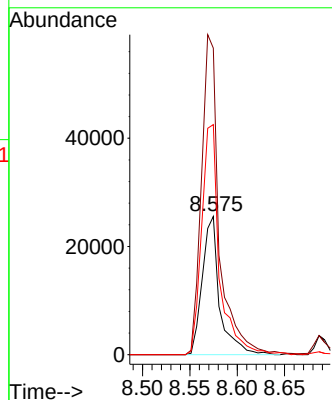
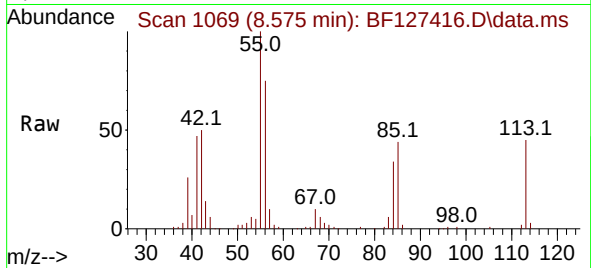




#35
 Caprolactam
 Concen: 20.427 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. -0.017 min
 Lab File: BF127416.D
 Acq: 21 Mar 2022 18:39

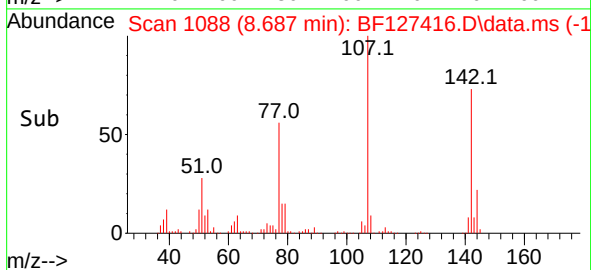
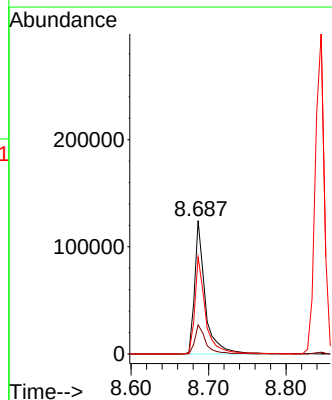
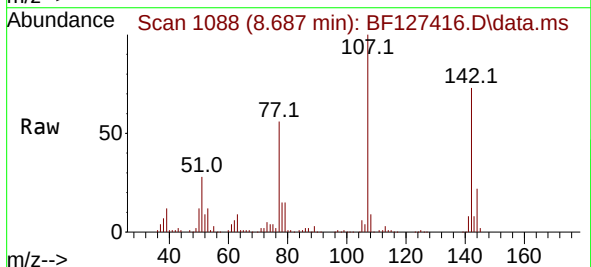
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

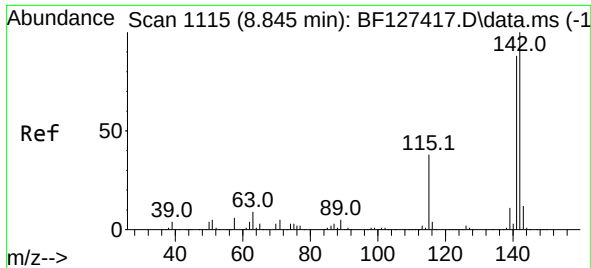
Tgt Ion:113 Resp: 32660
 Ion Ratio Lower Upper
 113 100
 55 221.7 218.7 258.7
 56 166.4 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 20.384 ng
 RT: 8.687 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: BF127416.D
 Acq: 21 Mar 2022 18:39

Tgt Ion:107 Resp: 118246
 Ion Ratio Lower Upper
 107 100
 144 21.8 19.3 28.9
 142 72.8 59.8 89.8

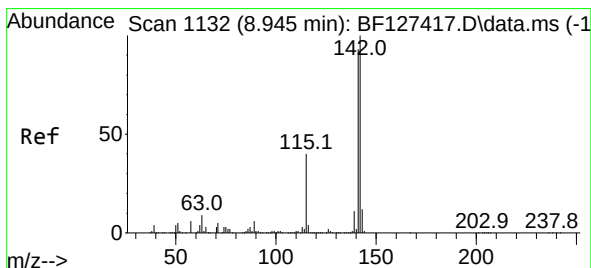
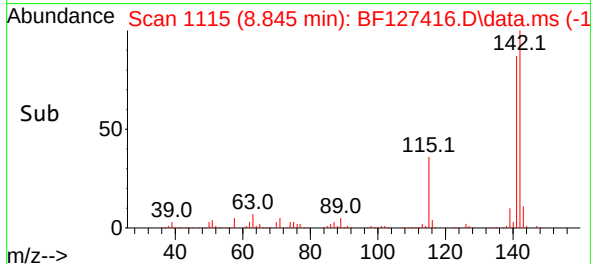
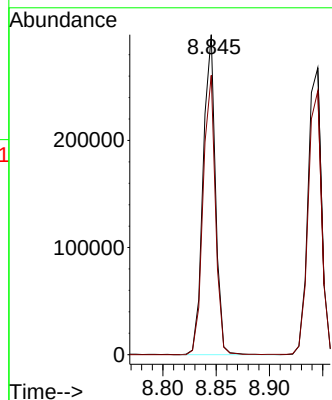
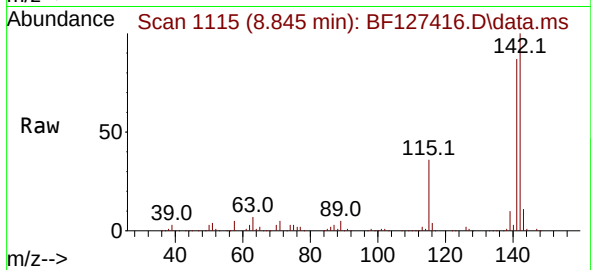




#37
2-Methylnaphthalene
Concen: 21.054 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

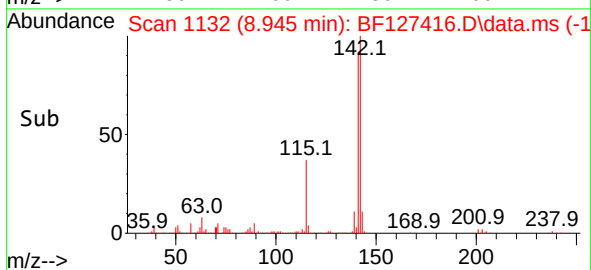
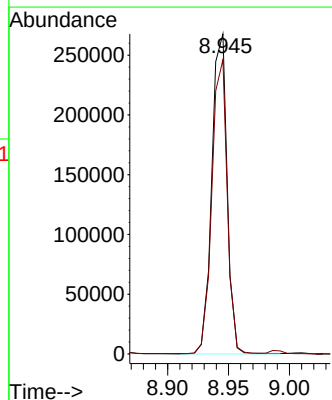
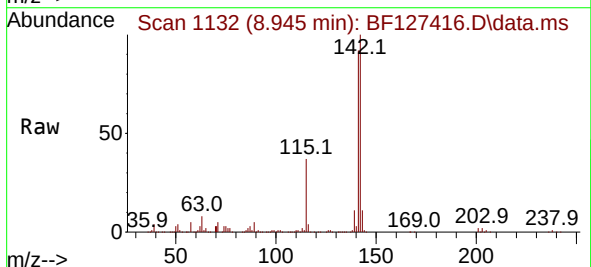
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

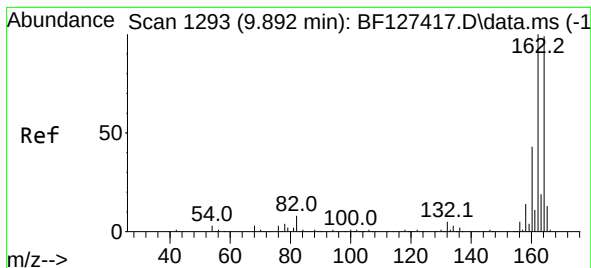
Tgt Ion:142 Resp: 240887
Ion Ratio Lower Upper
142 100
141 87.3 70.6 106.0



#38
1-Methylnaphthalene
Concen: 21.329 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:142 Resp: 234606
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

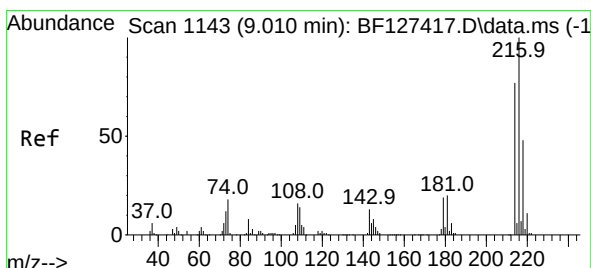
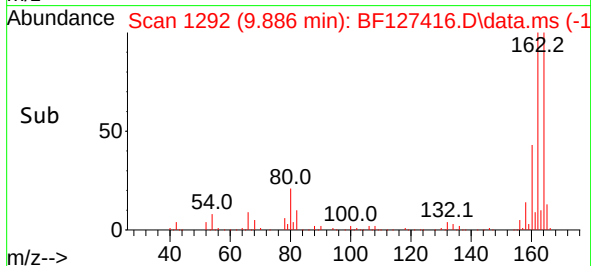
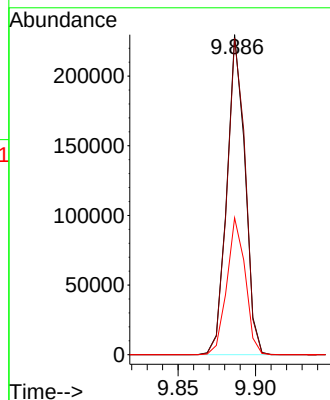
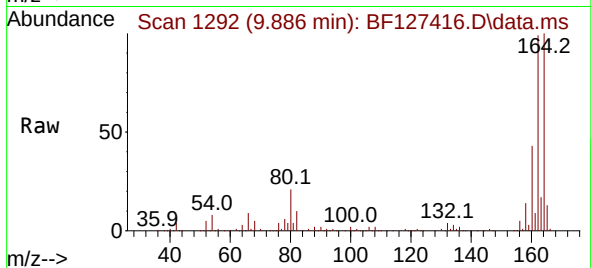
Tgt Ion:164 Resp: 186412

Ion Ratio Lower Upper

164 100

162 98.9 81.2 121.8

160 42.8 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.510 ng

RT: 9.010 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Tgt Ion:216 Resp: 126936

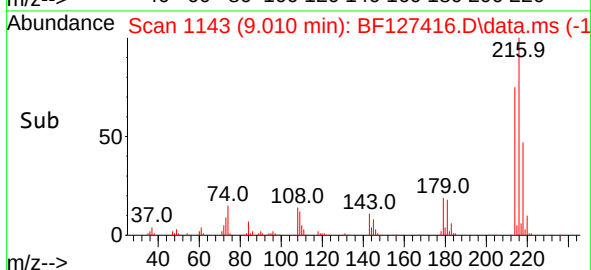
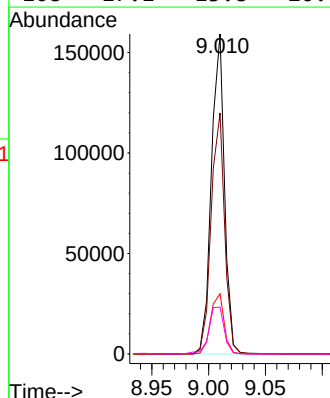
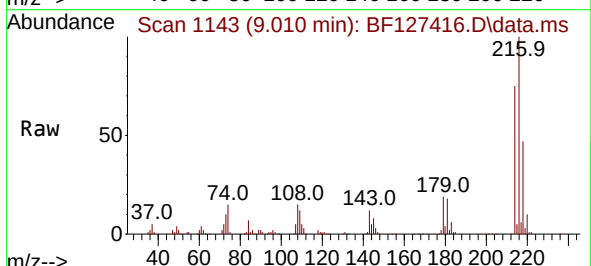
Ion Ratio Lower Upper

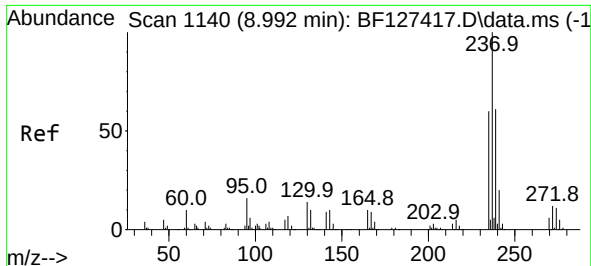
216 100

214 77.9 63.0 94.4

179 19.3 15.5 23.3

108 17.1 13.8 20.6

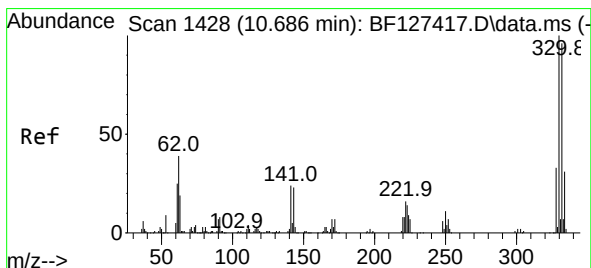
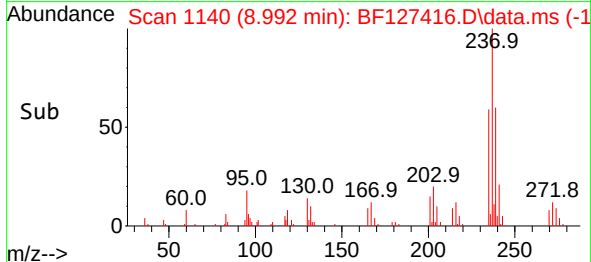
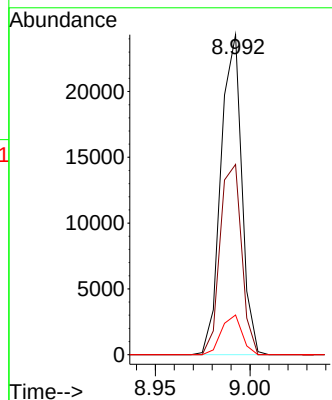
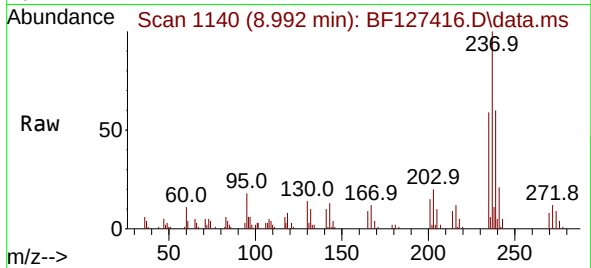




#41
Hexachlorocyclopentadiene
Concen: 8.966 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

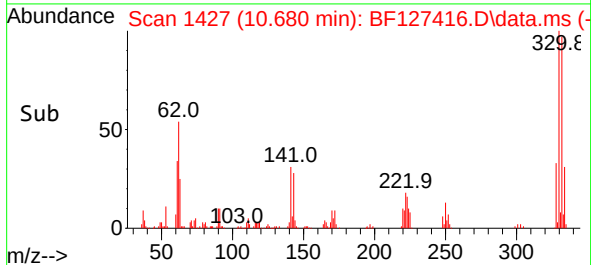
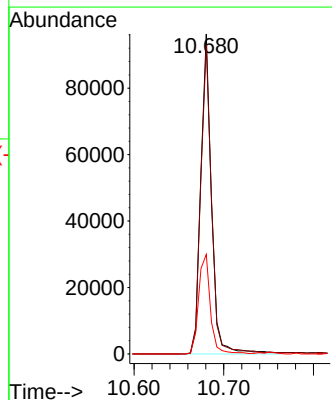
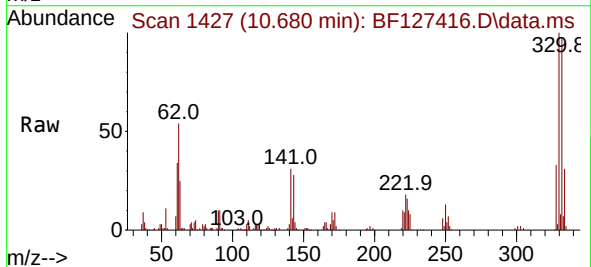
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

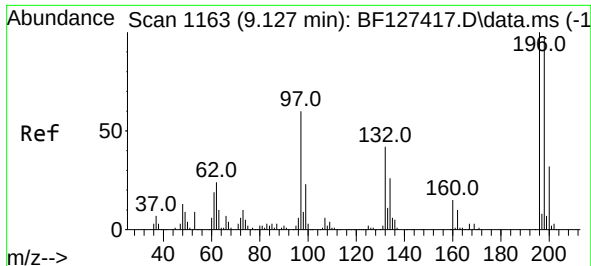
Tgt Ion:237 Resp: 18593
Ion Ratio Lower Upper
237 100
235 59.4 40.4 80.4
272 12.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 39.845 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:330 Resp: 79958
Ion Ratio Lower Upper
330 100
332 97.2 79.1 118.7
141 34.0 26.2 39.4

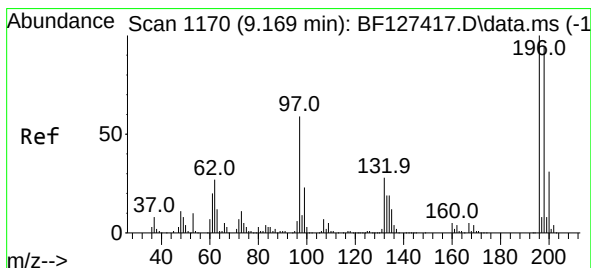
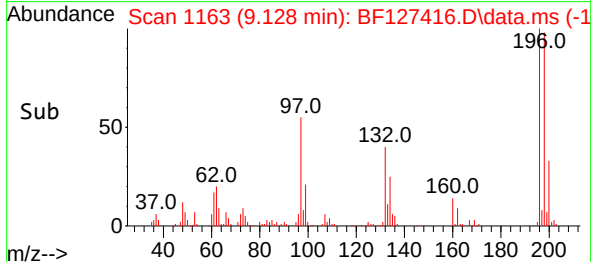
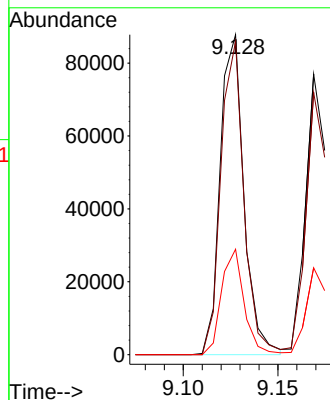
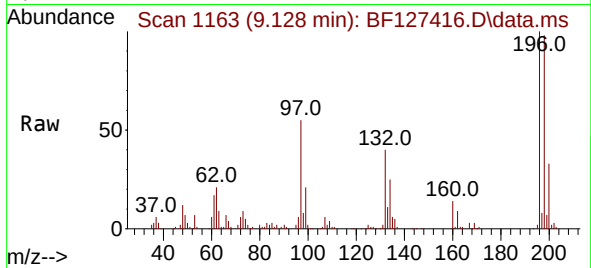




#43
2,4,6-Trichlorophenol
Concen: 20.577 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

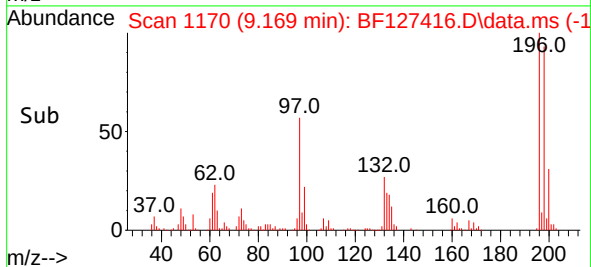
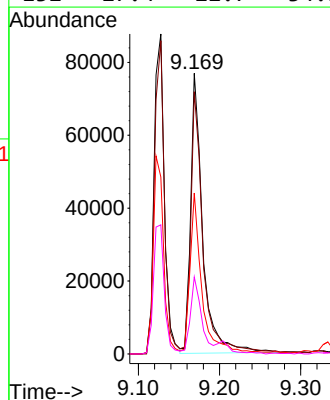
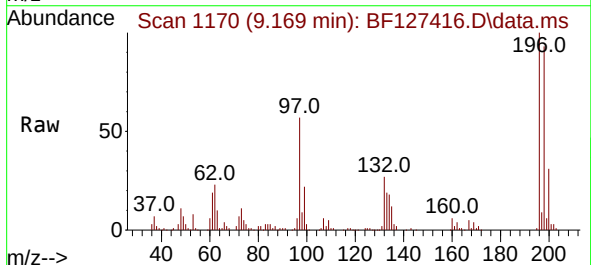
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

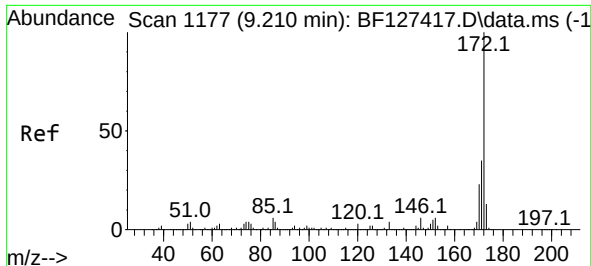
Tgt Ion:196 Resp: 76639
Ion Ratio Lower Upper
196 100
198 97.9 77.8 116.6
200 33.0 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 20.155 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:196 Resp: 79672
Ion Ratio Lower Upper
196 100
198 93.5 75.3 112.9
97 57.4 46.8 70.2
132 27.4 22.7 34.1

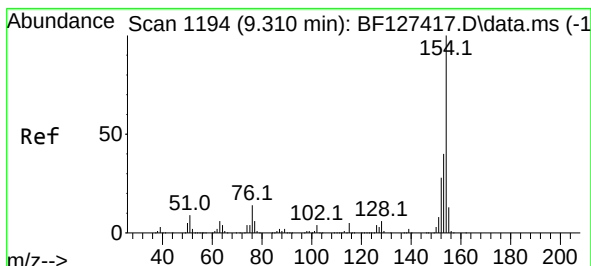
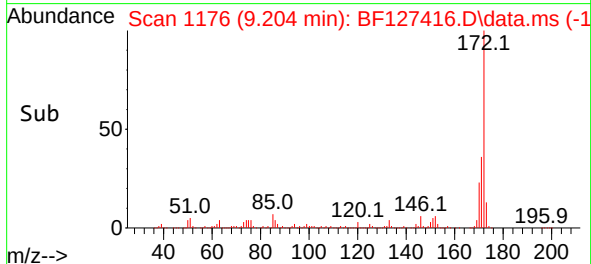
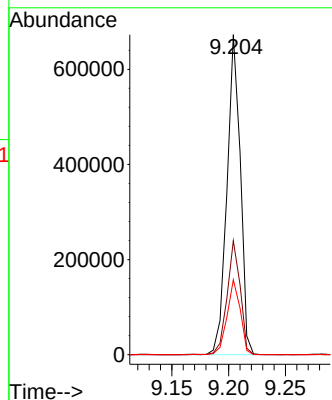
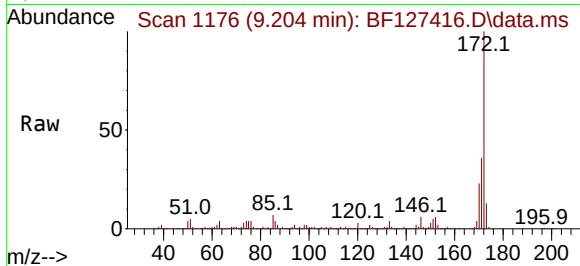




#45
2-Fluorobiphenyl
Concen: 41.744 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

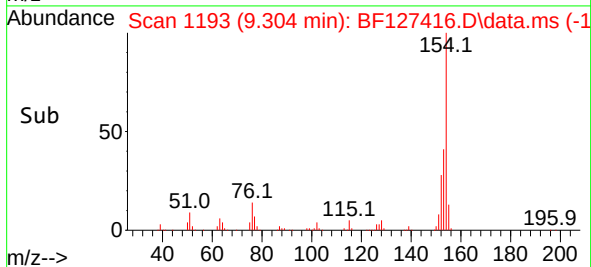
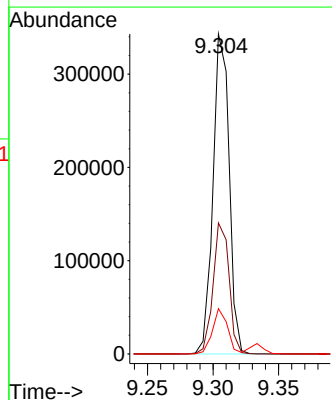
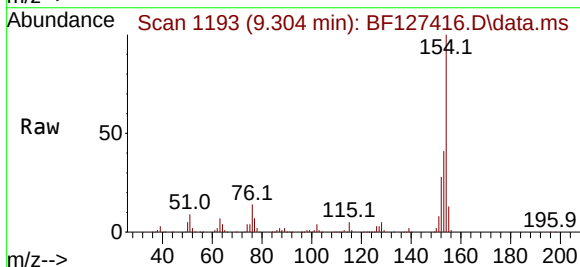
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

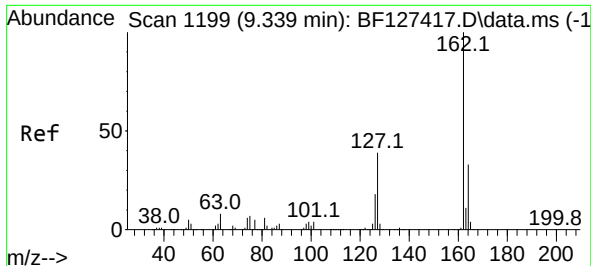
Tgt Ion:172 Resp: 550400
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 20.907 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:154 Resp: 294150
Ion Ratio Lower Upper
154 100
153 41.0 20.3 60.3
76 14.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 21.674 ng

RT: 9.334 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

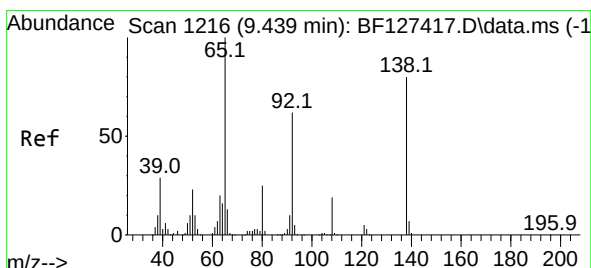
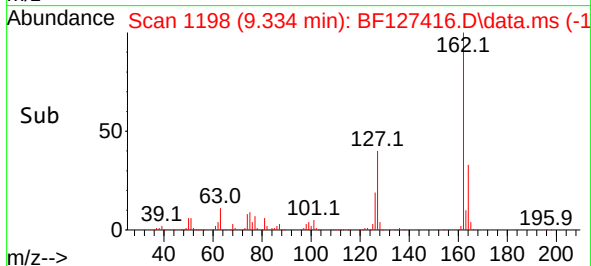
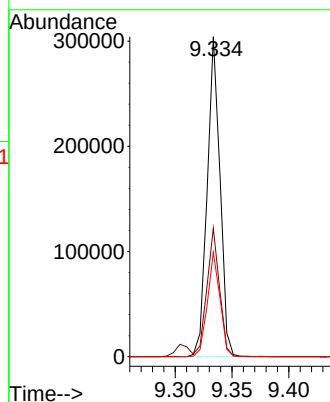
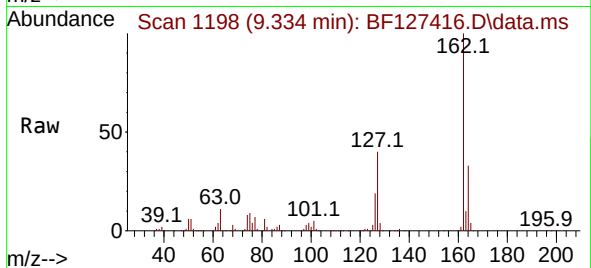
Tgt Ion:162 Resp: 237376

Ion Ratio Lower Upper

162 100

127 40.2 31.8 47.6

164 32.5 26.4 39.6



#48

2-Nitroaniline

Concen: 20.936 ng

RT: 9.439 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

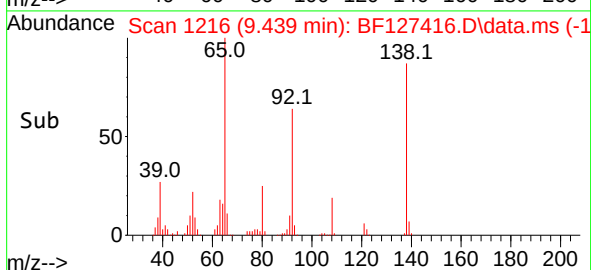
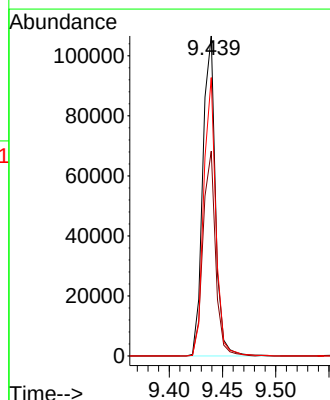
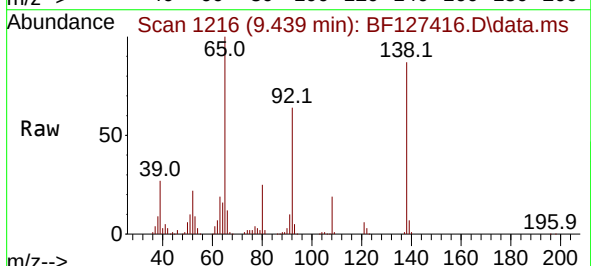
Tgt Ion: 65 Resp: 88220

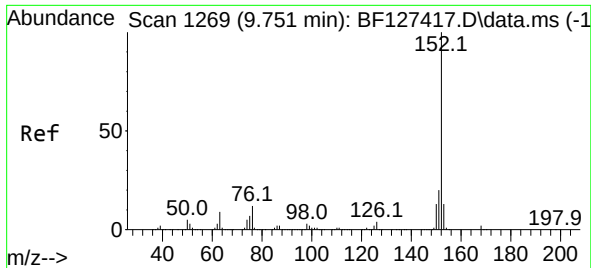
Ion Ratio Lower Upper

65 100

92 64.0 50.0 75.0

138 87.0 64.1 96.1

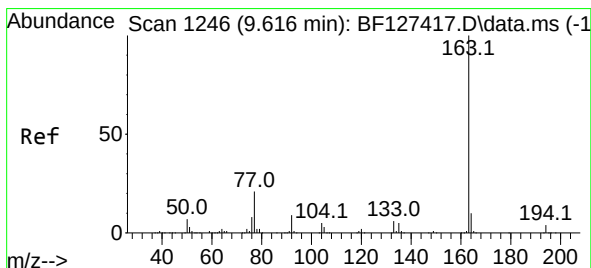
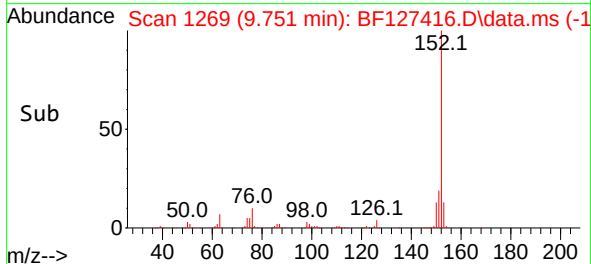
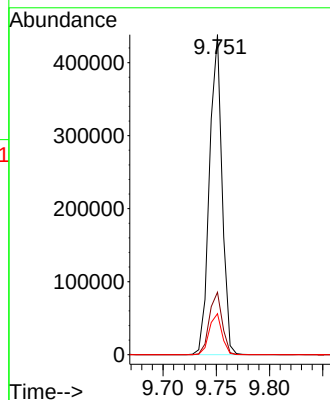
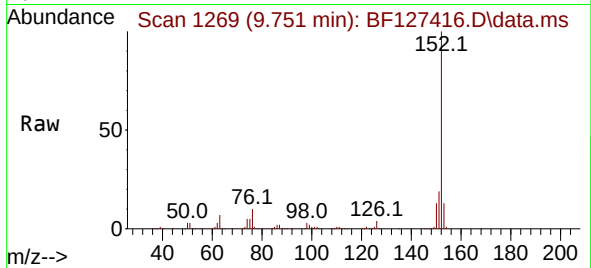




#49
Acenaphthylene
Concen: 21.510 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

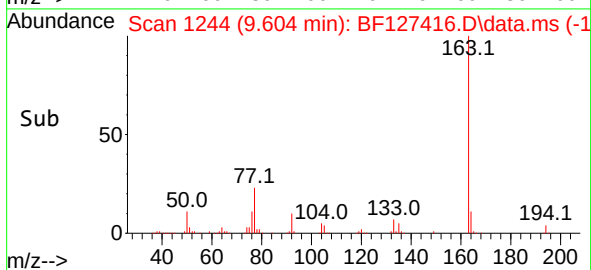
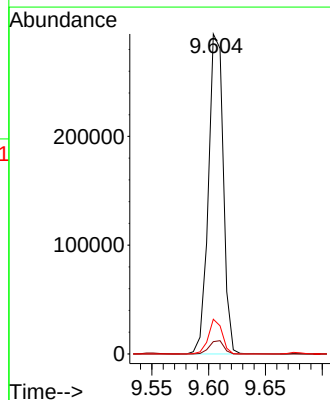
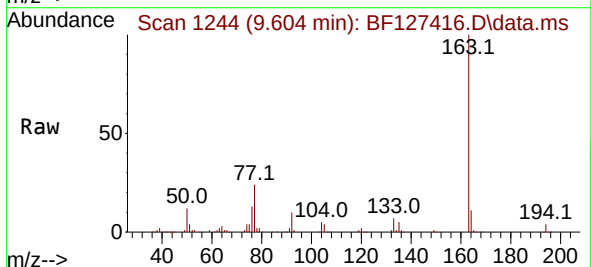
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

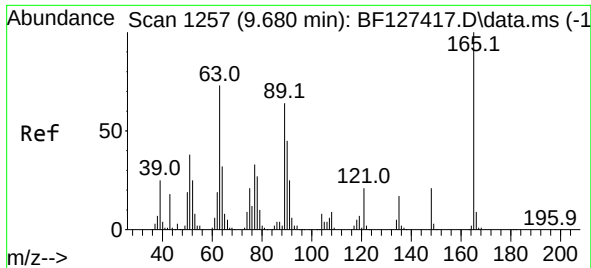
Tgt Ion:152 Resp: 360516
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 20.002 ng
RT: 9.604 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:163 Resp: 267177
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.8 7.8 11.8

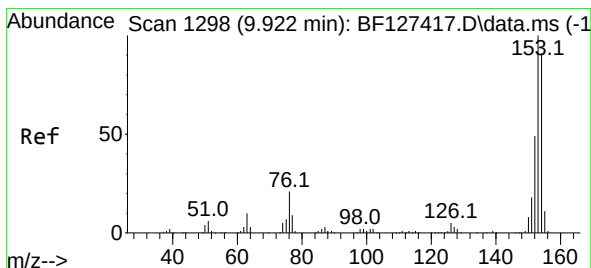
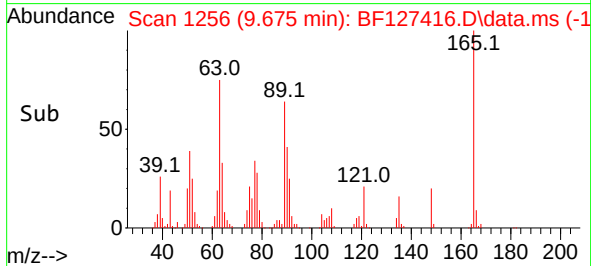
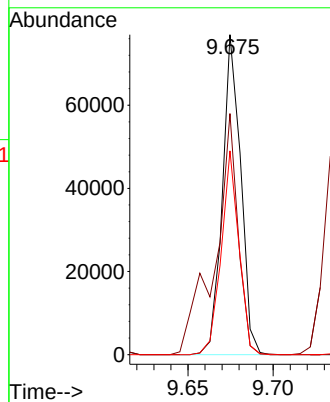
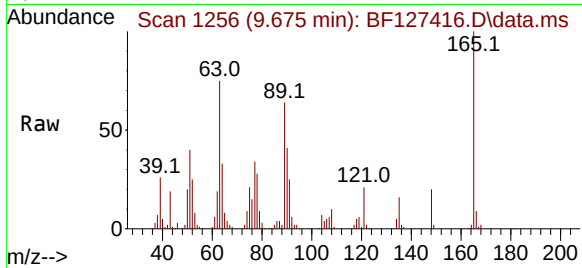




#51
2,6-Dinitrotoluene
Concen: 21.227 ng
RT: 9.675 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

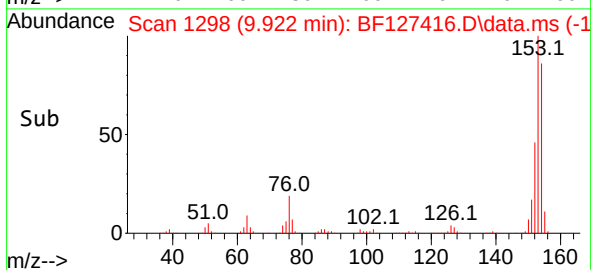
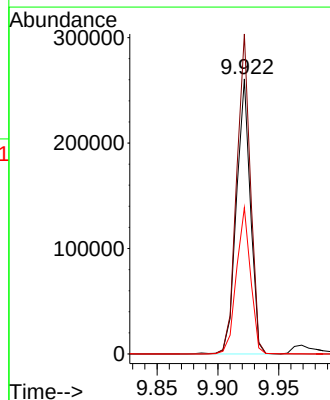
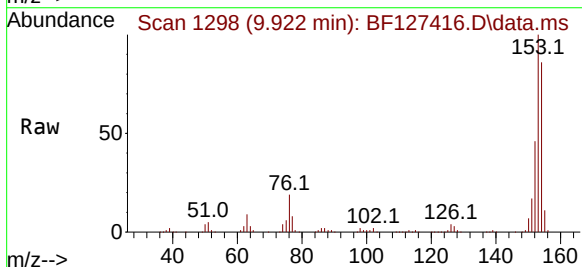
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

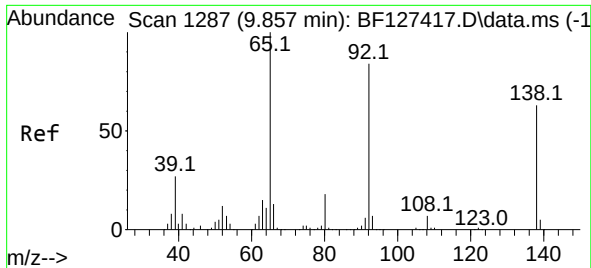
Tgt Ion:165 Resp: 57356
Ion Ratio Lower Upper
165 100
63 75.4 58.3 87.5
89 63.7 51.5 77.3



#52
Acenaphthene
Concen: 20.817 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:154 Resp: 207971
Ion Ratio Lower Upper
154 100
153 116.3 87.6 131.4
152 53.2 42.9 64.3

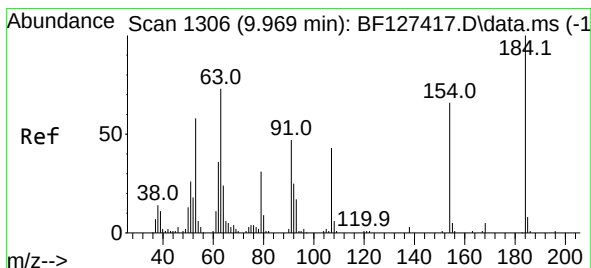
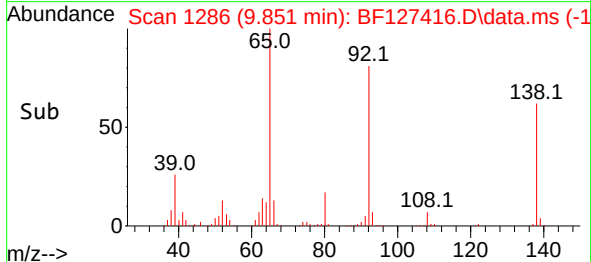
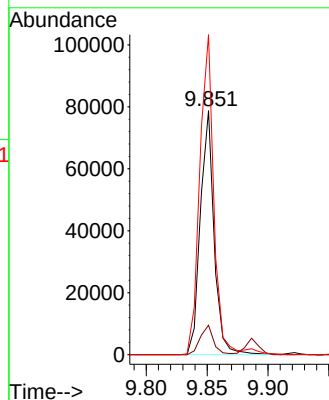
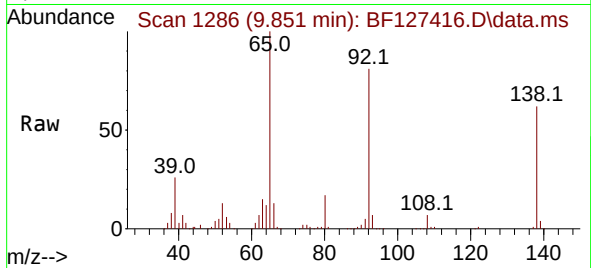




#53
3-Nitroaniline
Concen: 21.133 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

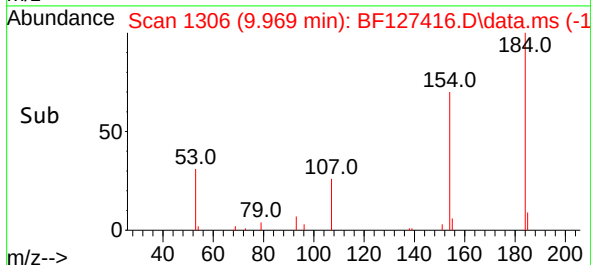
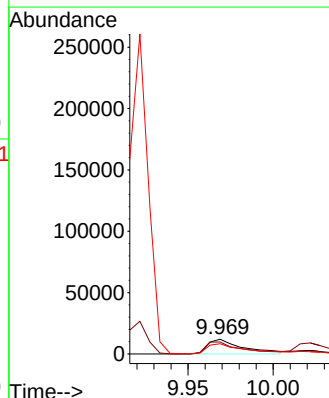
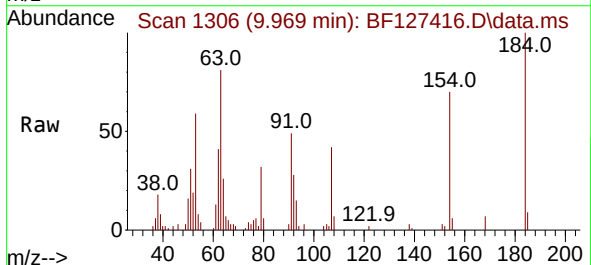
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

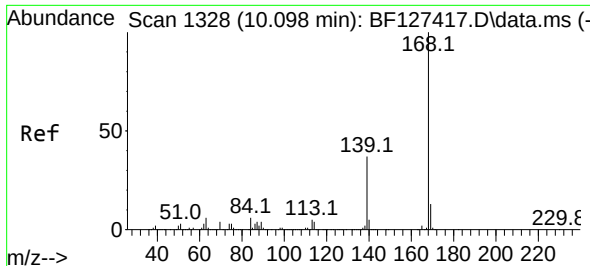
Tgt Ion:138 Resp: 62225
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.0
92 131.2 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 12.940 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:184 Resp: 17229
Ion Ratio Lower Upper
184 100
63 81.3 58.1 87.1
154 69.6 53.2 79.8

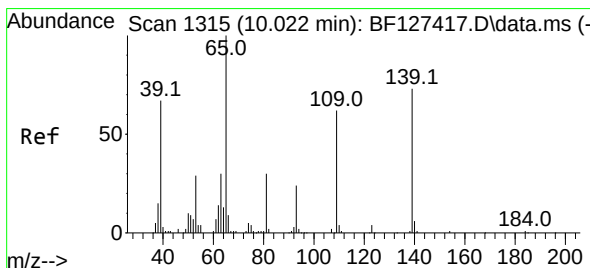
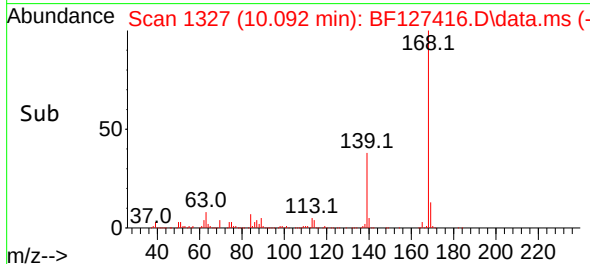
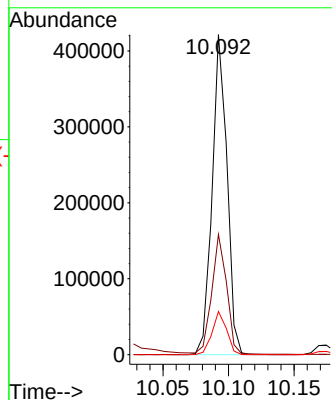
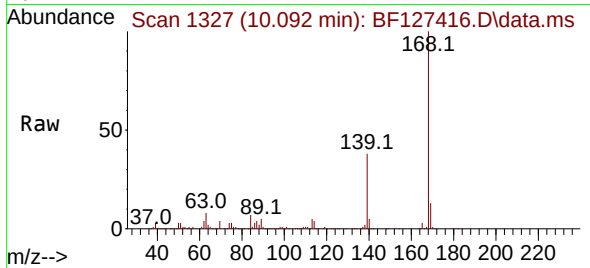




#55
Dibenzenofuran
Concen: 21.394 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

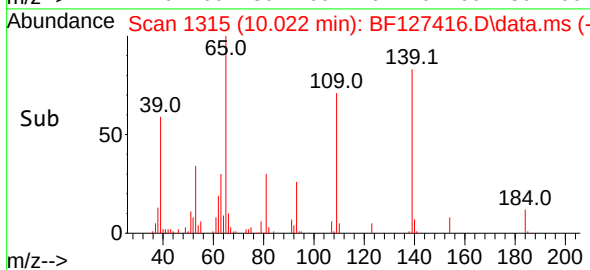
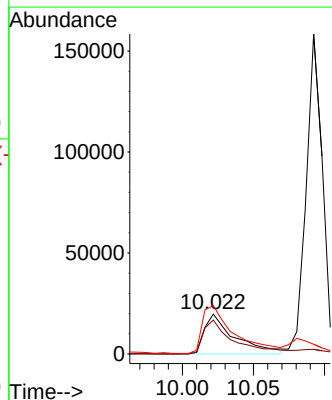
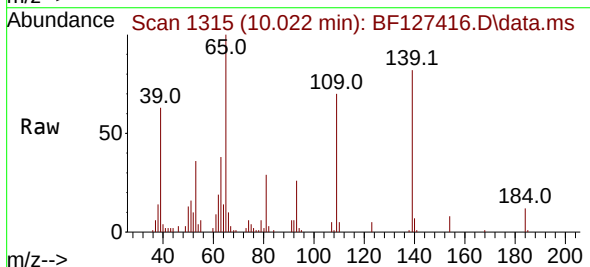
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

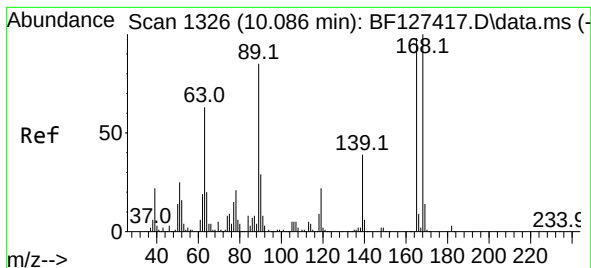
Tgt Ion:168 Resp: 332045
Ion Ratio Lower Upper
168 100
139 37.6 30.3 45.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 16.467 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:139 Resp: 29471
Ion Ratio Lower Upper
139 100
109 85.0 64.3 104.3
65 121.2 117.5 157.5

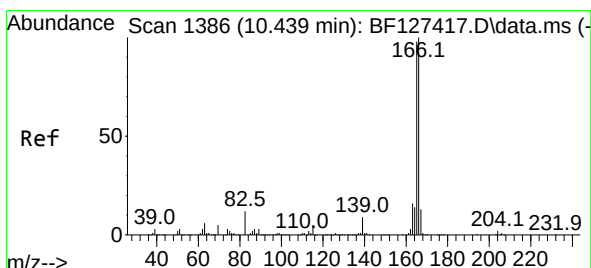
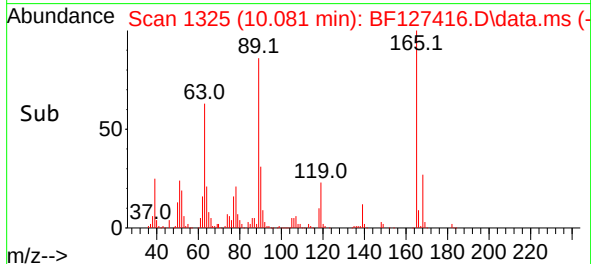
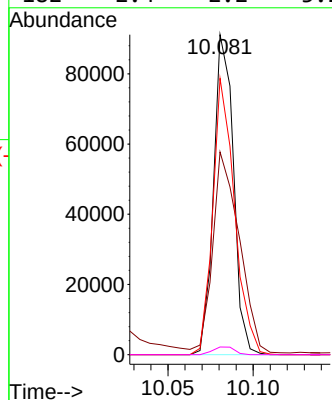
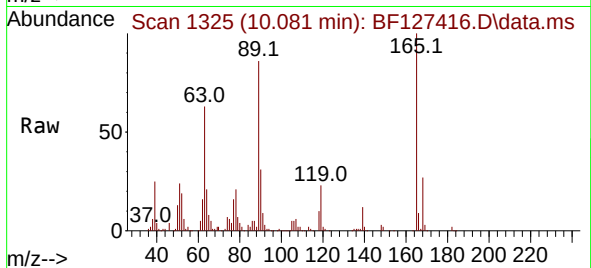




#57
2,4-Dinitrotoluene
Concen: 20.761 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

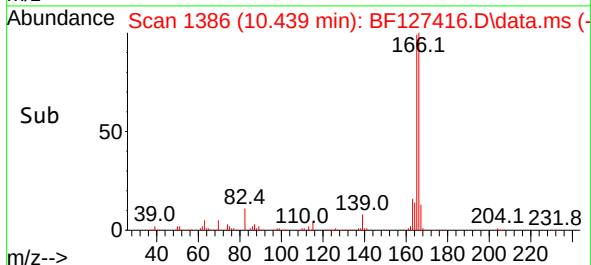
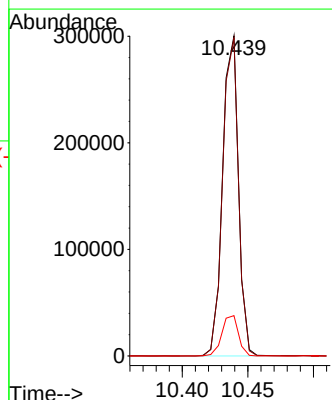
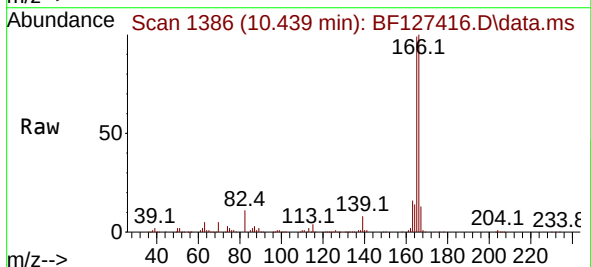
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

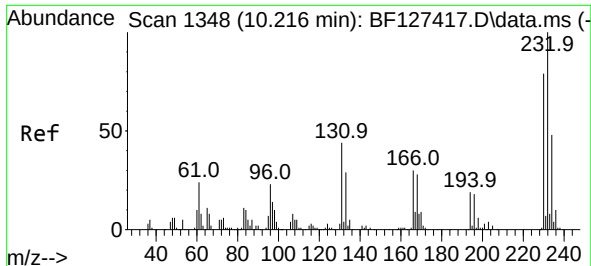
Tgt Ion:165 Resp: 73808
Ion Ratio Lower Upper
165 100
63 63.4 53.1 79.7
89 86.4 69.2 103.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 20.912 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:166 Resp: 251678
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 12.6 10.5 15.7

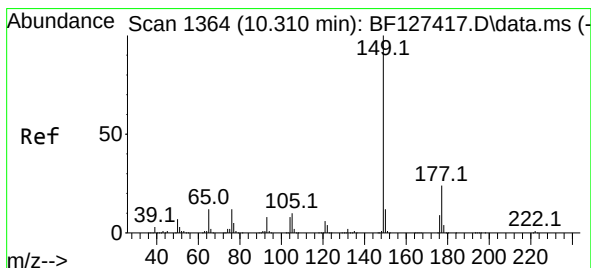
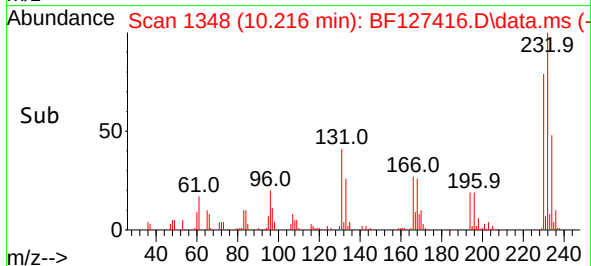
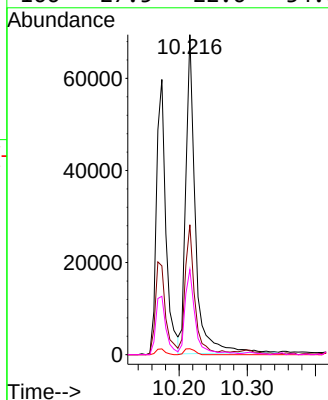
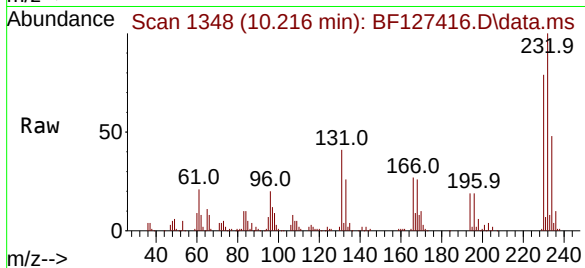




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.339 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

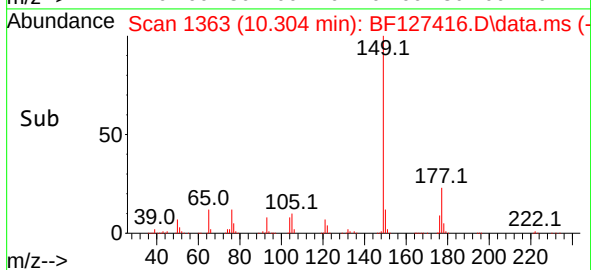
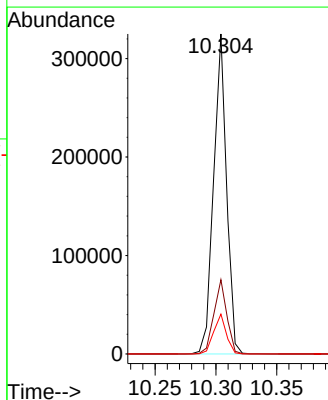
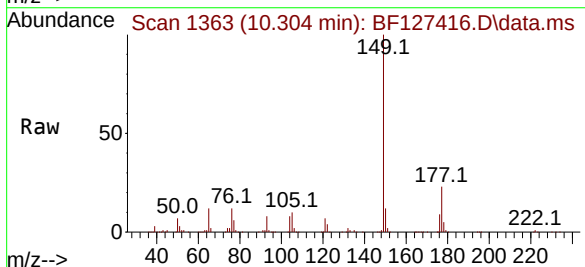
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

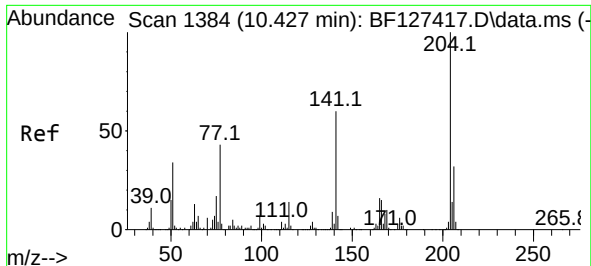
Tgt Ion:232 Resp: 66813
Ion Ratio Lower Upper
232 100
131 38.1 33.4 50.0
130 2.1 1.8 2.6
166 27.5 22.6 34.0



#60
Diethylphthalate
Concen: 19.796 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:149 Resp: 241203
Ion Ratio Lower Upper
149 100
177 23.2 18.9 28.3
150 12.5 10.0 15.0

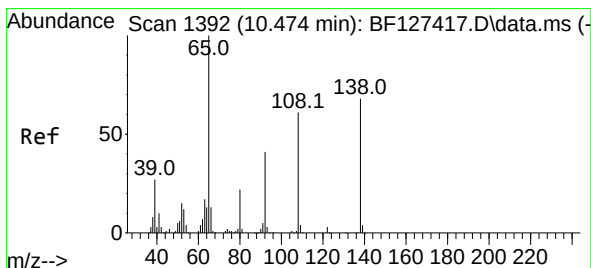
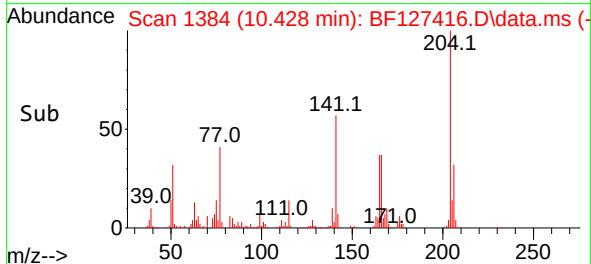
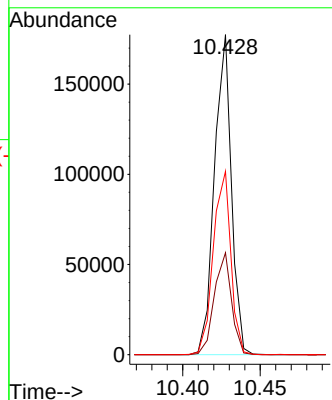
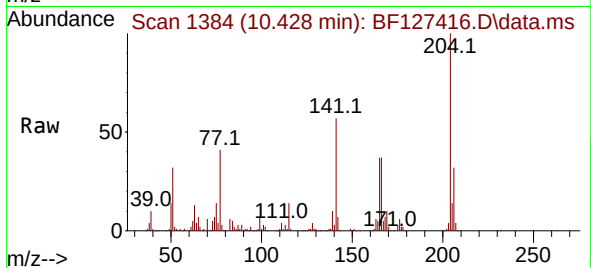




#61
4-Chlorophenyl-phenylether
Concen: 20.661 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

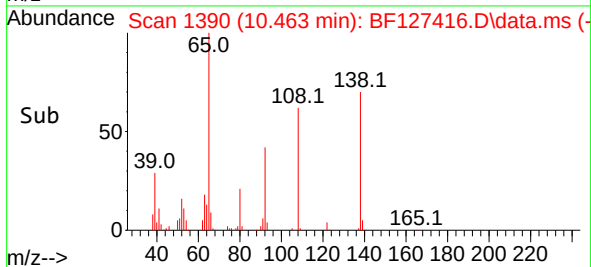
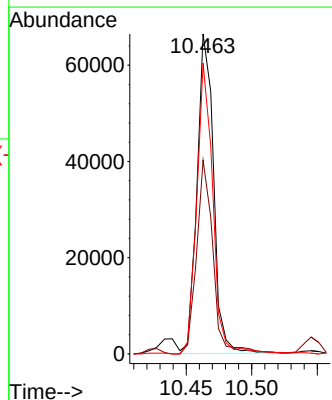
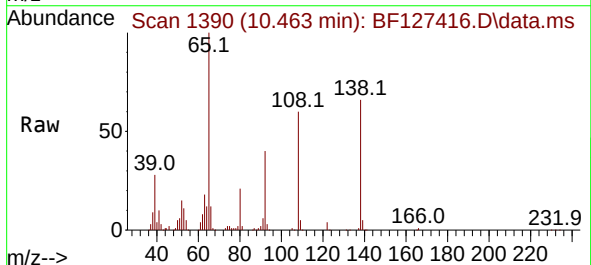
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

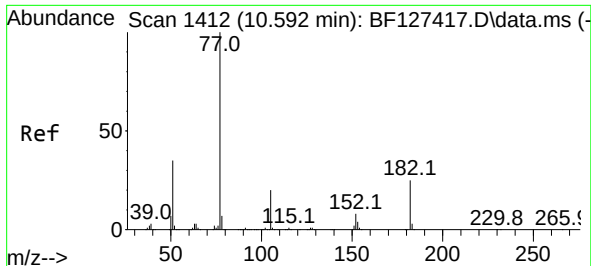
Tgt Ion:204 Resp: 134756
Ion Ratio Lower Upper
204 100
206 31.8 25.9 38.9
141 57.3 47.8 71.8



#62
4-Nitroaniline
Concen: 19.829 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:138 Resp: 58182
Ion Ratio Lower Upper
138 100
92 60.6 40.5 80.5
108 90.9 69.2 109.2

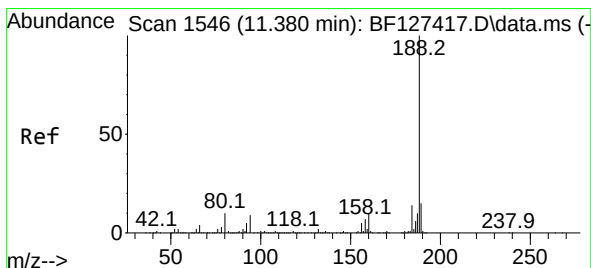
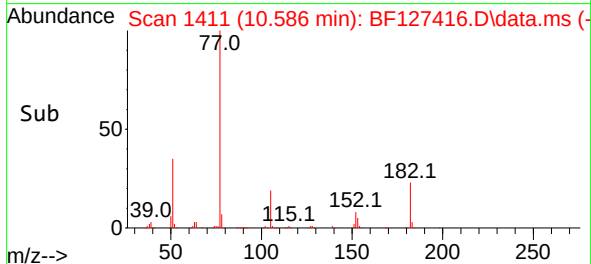
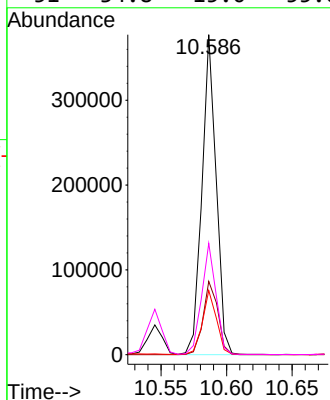
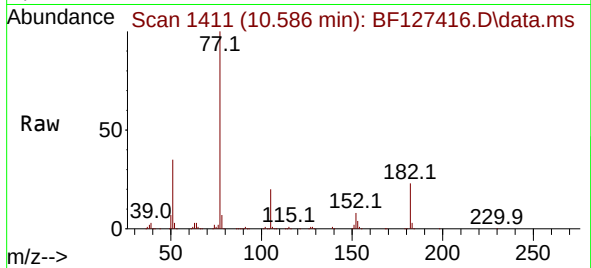




#63
Azobenzene
Concen: 20.393 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

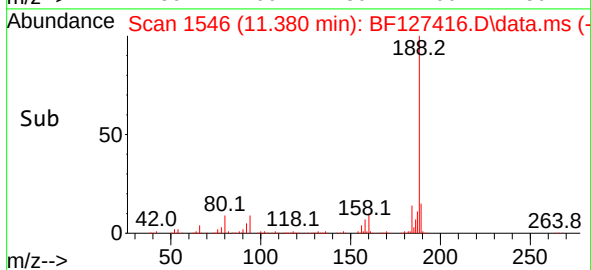
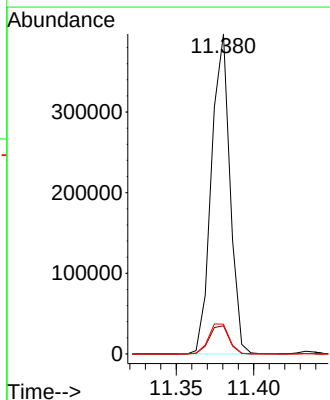
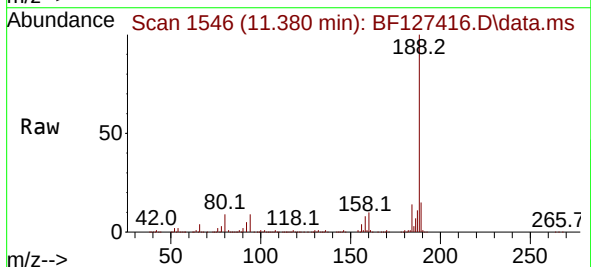
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

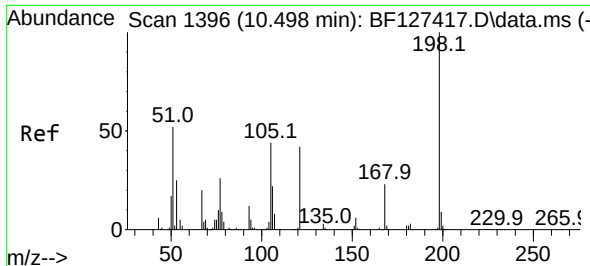
Tgt Ion: 77	Resp: 285625
Ion Ratio	Lower Upper
77 100	
182 22.9	4.5 44.5
105 20.1	0.3 40.3
51 34.8	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion: 188	Resp: 330054
Ion Ratio	Lower Upper
188 100	
94 8.8	7.4 11.0
80 9.3	8.0 12.0

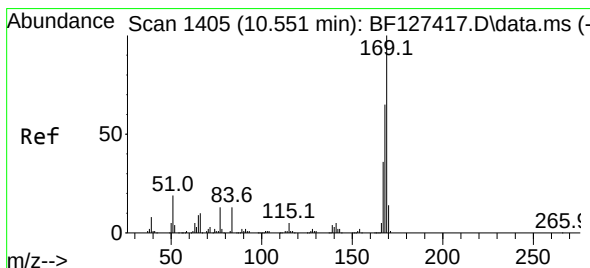
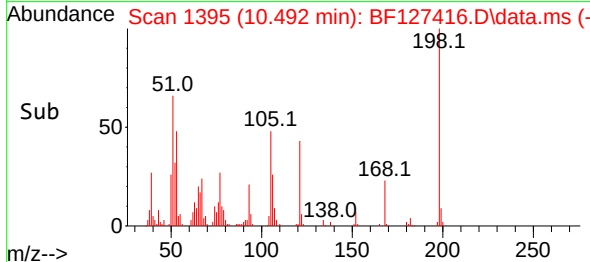
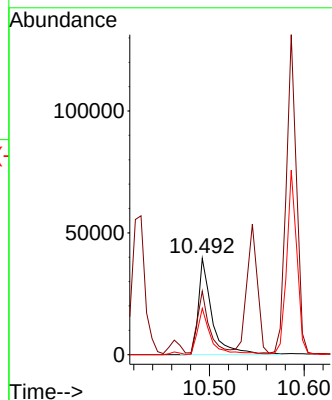
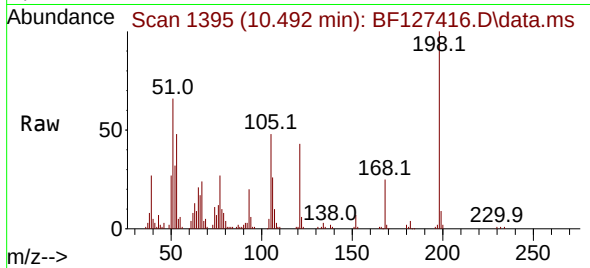




#65
4,6-Dinitro-2-methylphenol
Concen: 19.551 ng
RT: 10.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

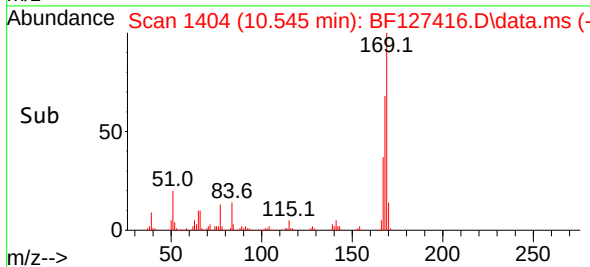
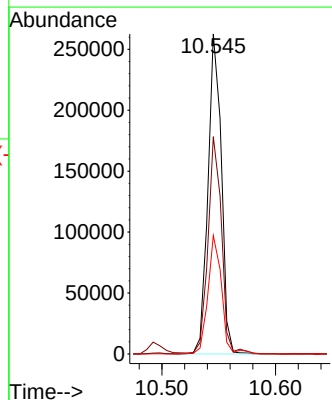
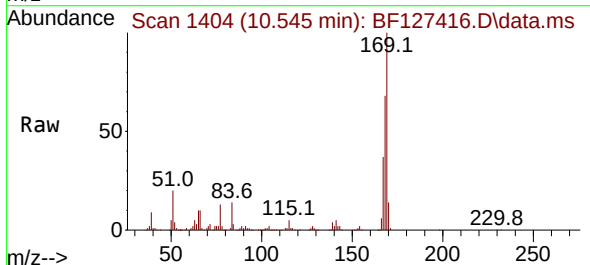
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

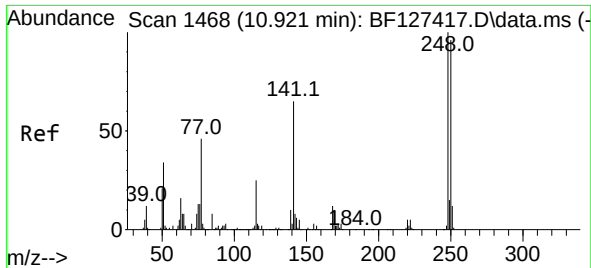
Tgt Ion:198 Resp: 39786
Ion Ratio Lower Upper
198 100
51 65.9 42.7 82.7
105 48.0 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 20.852 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:169 Resp: 213743
Ion Ratio Lower Upper
169 100
168 67.9 52.7 79.1
167 37.0 28.9 43.3

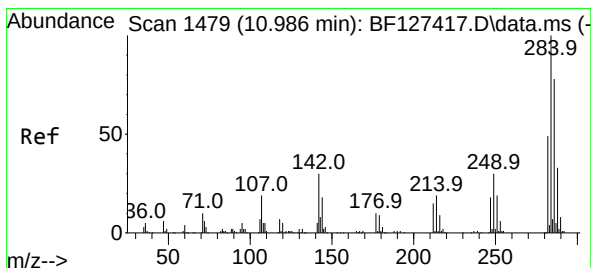
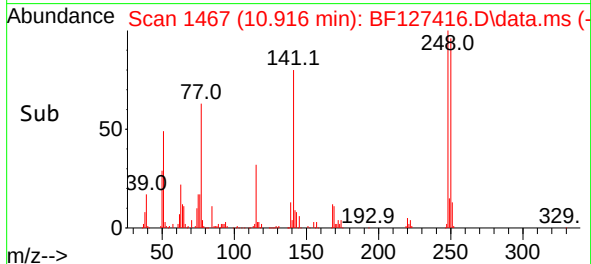
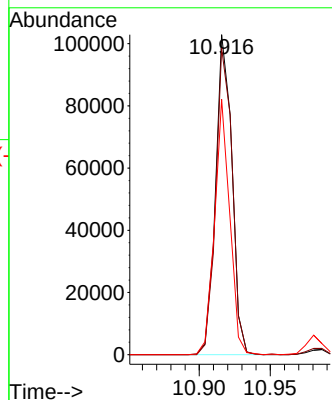
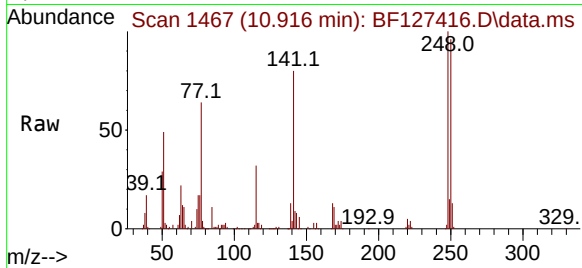




#67
4-Bromophenyl-phenylether
Concen: 20.611 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

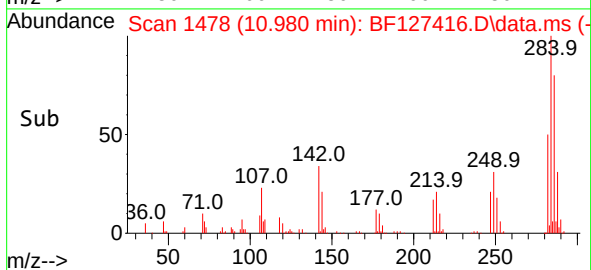
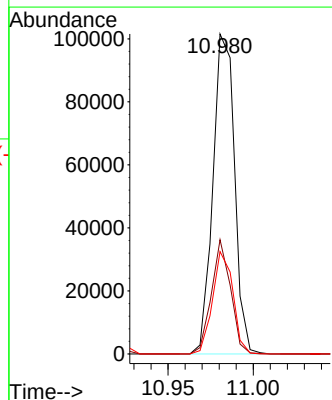
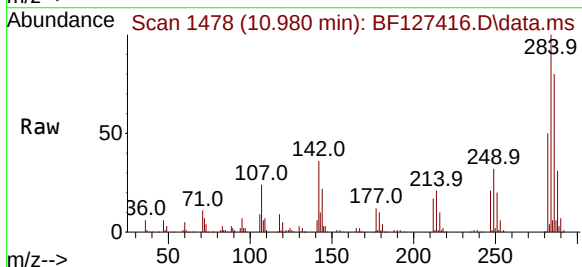
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

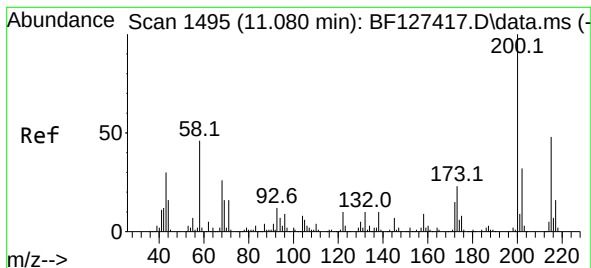
Tgt Ion:248 Resp: 82003
Ion Ratio Lower Upper
248 100
250 95.8 76.6 115.0
141 79.8 52.2 78.2#



#68
Hexachlorobenzene
Concen: 20.624 ng
RT: 10.980 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:284 Resp: 89426
Ion Ratio Lower Upper
284 100
142 35.7 23.8 35.8
249 32.0 23.9 35.9





#69

Atrazine

Concen: 20.771 ng

RT: 11.075 min Scan# 1494

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

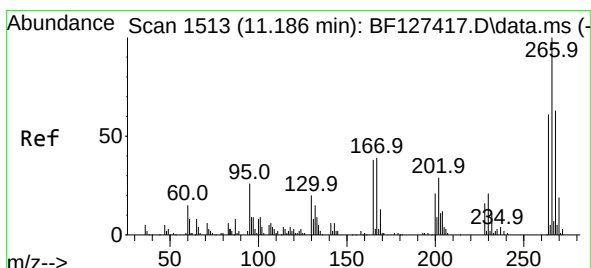
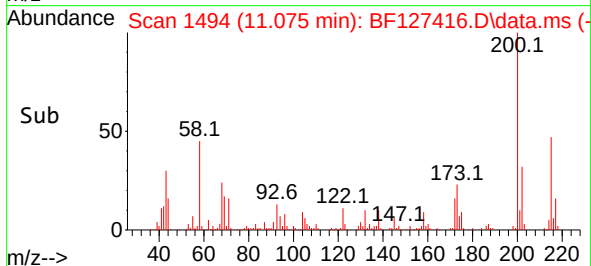
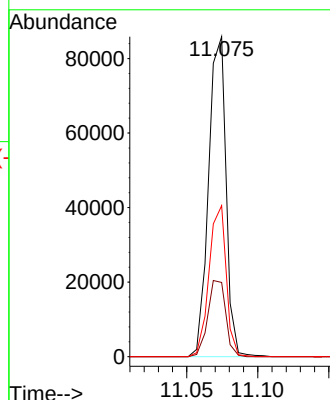
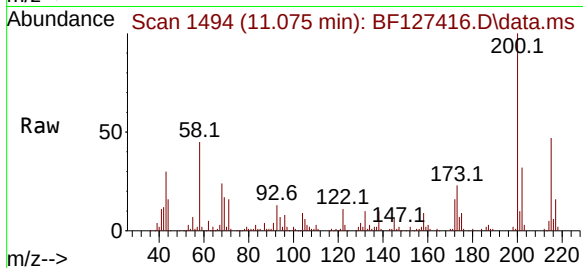
Tgt Ion:200 Resp: 73469

Ion Ratio Lower Upper

200 100

173 23.2 2.9 42.9

215 47.2 28.0 68.0



#70

Pentachlorophenol

Concen: 12.090 ng

RT: 11.186 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

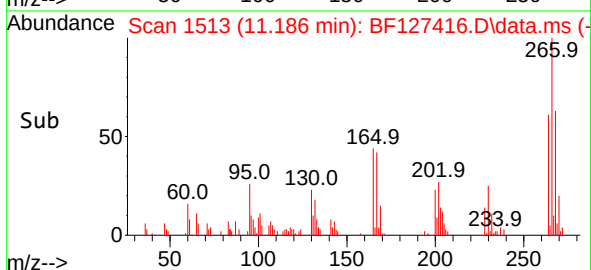
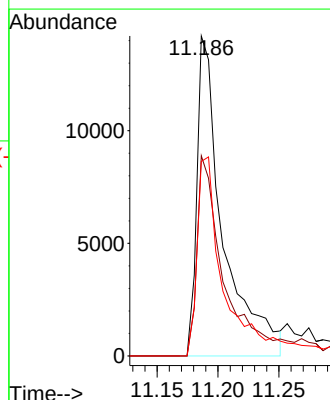
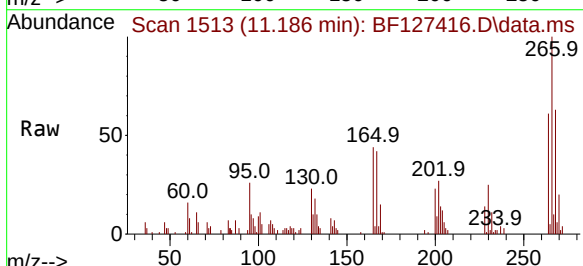
Tgt Ion:266 Resp: 21166

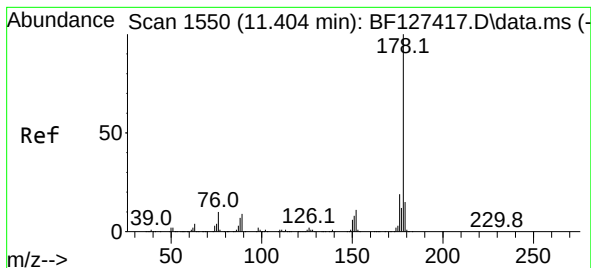
Ion Ratio Lower Upper

266 100

268 62.5 50.4 75.6

264 60.8 48.5 72.7





#71

Phenanthrene

Concen: 21.178 ng

RT: 11.404 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

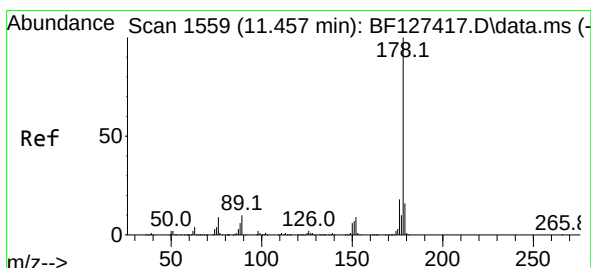
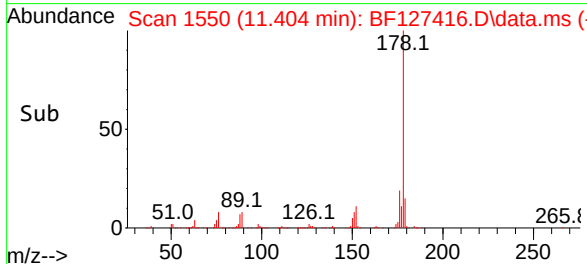
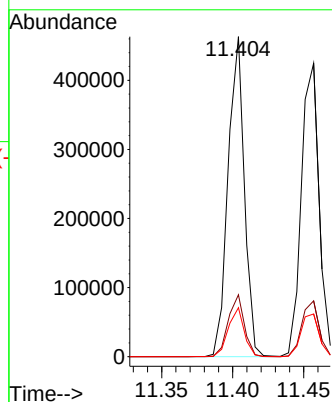
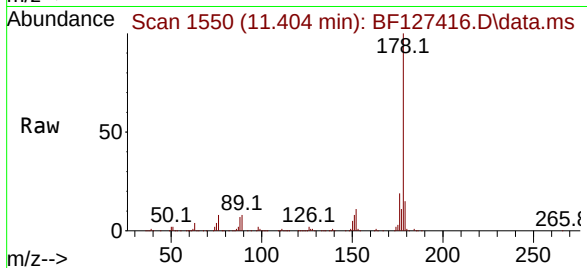
Tgt Ion:178 Resp: 368984

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.4 18.6



#72

Anthracene

Concen: 21.445 ng

RT: 11.457 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

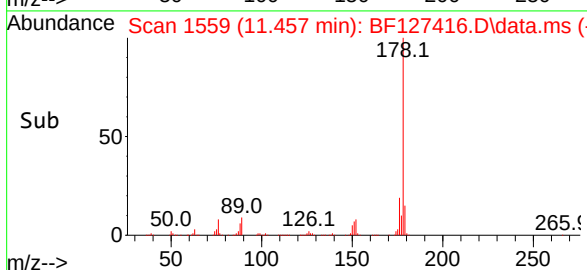
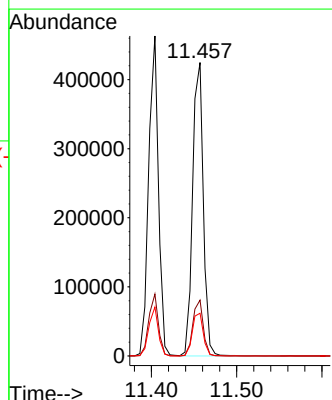
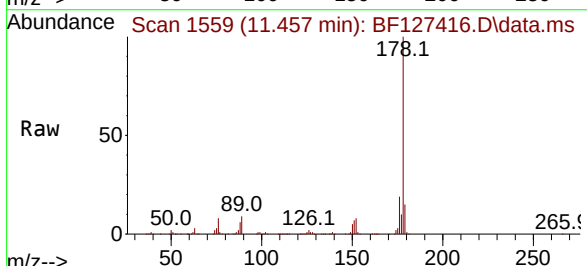
Tgt Ion:178 Resp: 370033

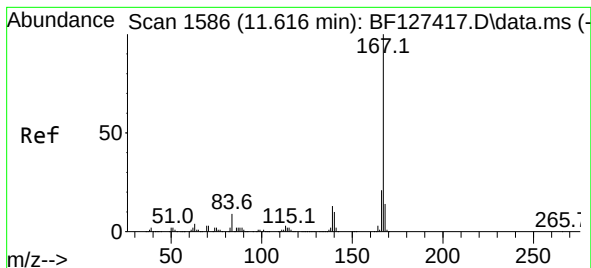
Ion Ratio Lower Upper

178 100

176 19.0 14.6 22.0

179 14.6 12.4 18.6





#73

Carbazole

Concen: 21.643 ng

RT: 11.616 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

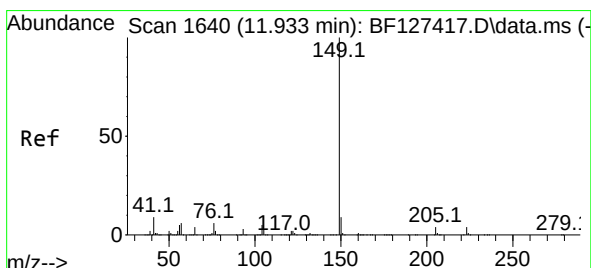
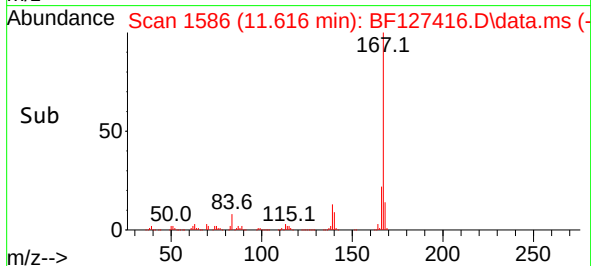
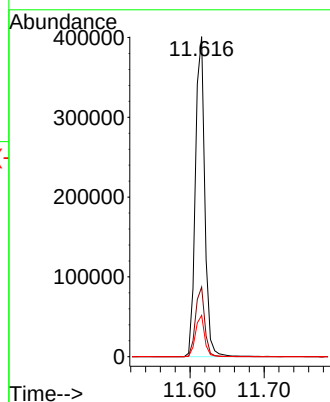
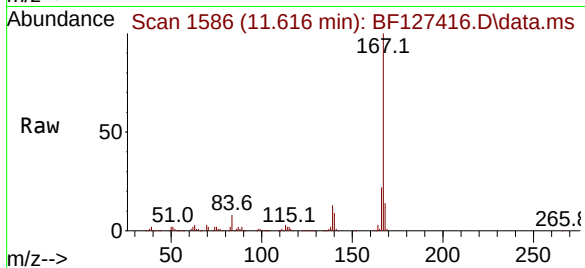
Tgt Ion:167 Resp: 351674

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

139 12.9 10.5 15.7



#74

Di-n-butylphthalate

Concen: 19.048 ng

RT: 11.933 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

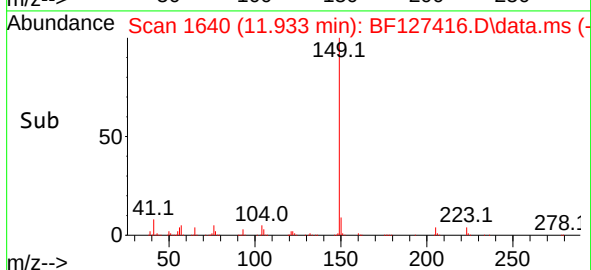
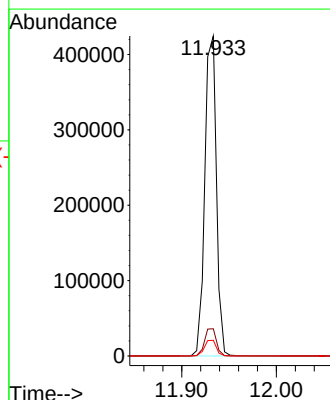
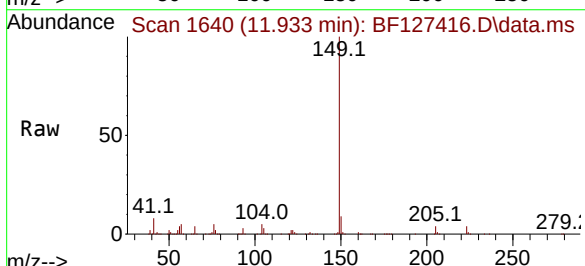
Tgt Ion:149 Resp: 362015

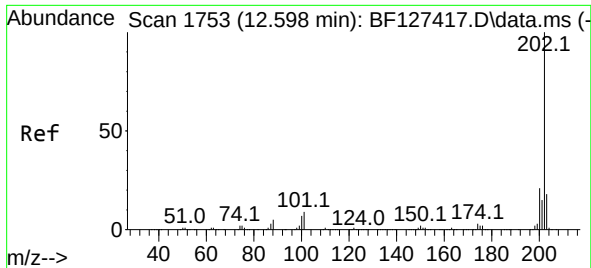
Ion Ratio Lower Upper

149 100

150 8.5 7.5 11.3

104 4.9 4.2 6.2

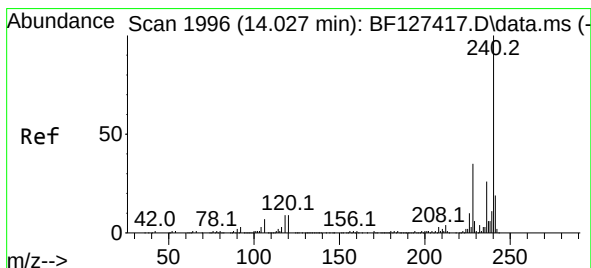
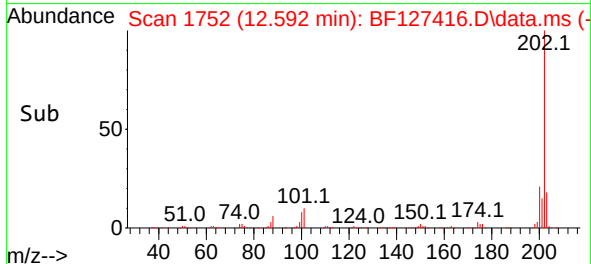
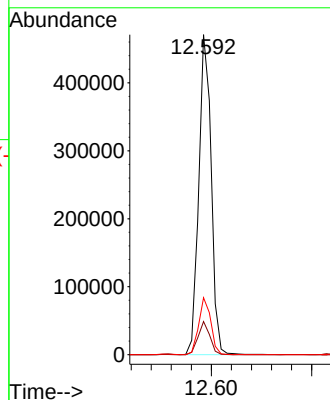
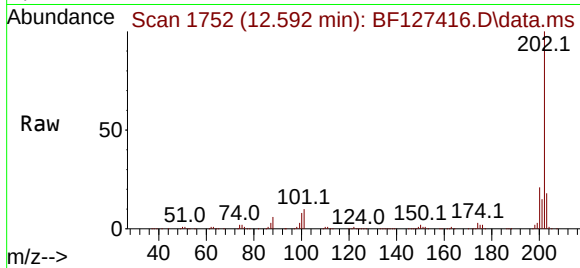




#75
Fluoranthene
Concen: 20.866 ng
RT: 12.592 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

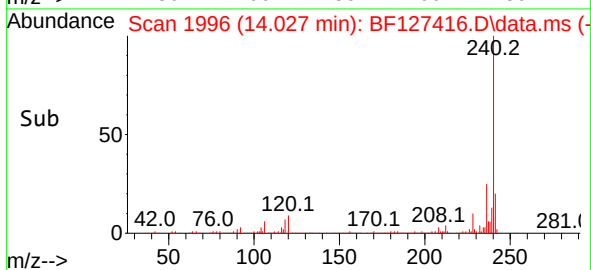
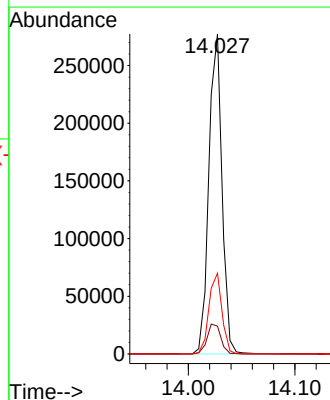
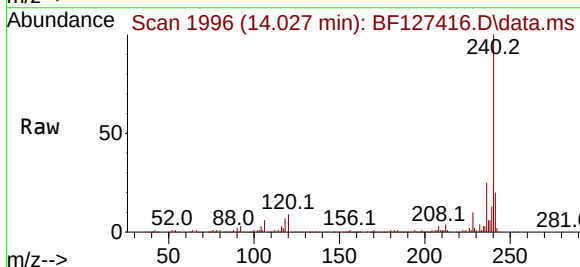
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

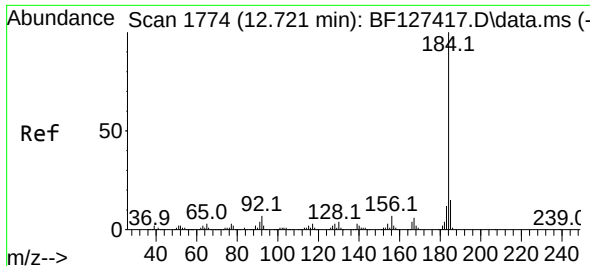
Tgt Ion:202 Resp: 406483
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:240 Resp: 238811
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 25.3 20.7 31.1

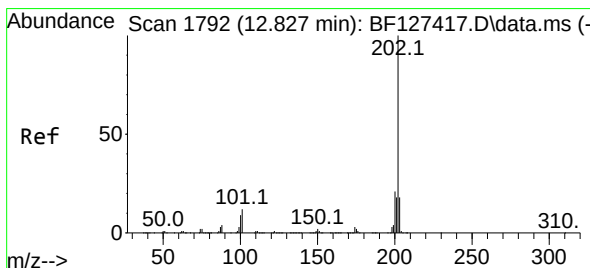
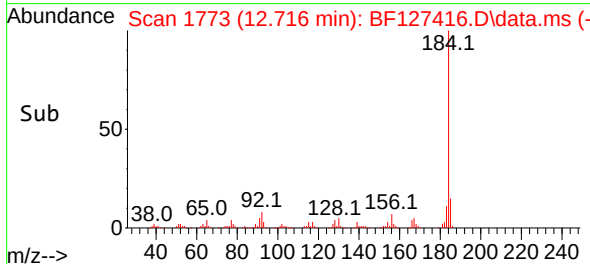
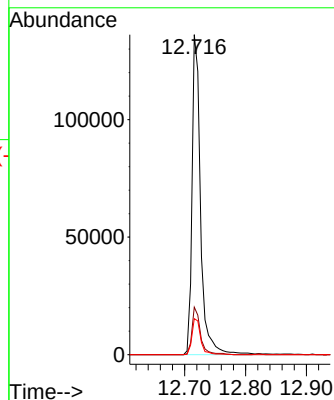
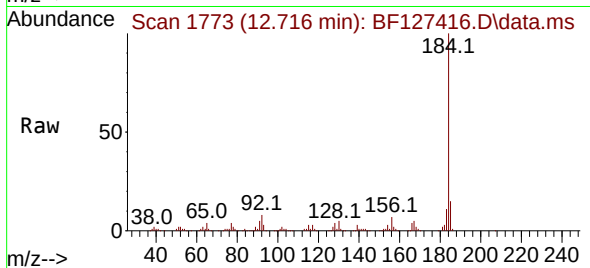




#77
Benzidine
Concen: 21.828 ng
RT: 12.716 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

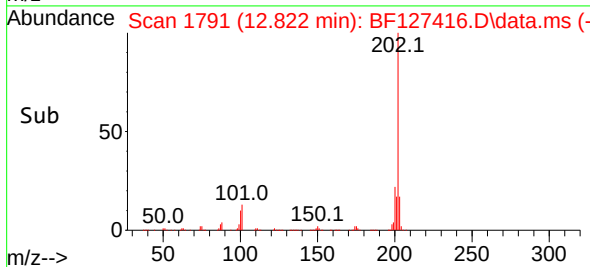
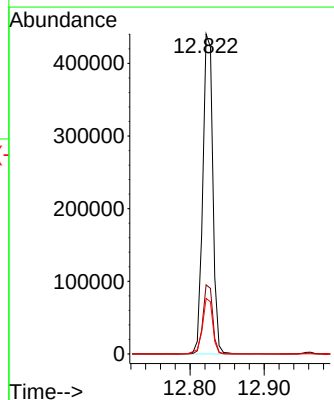
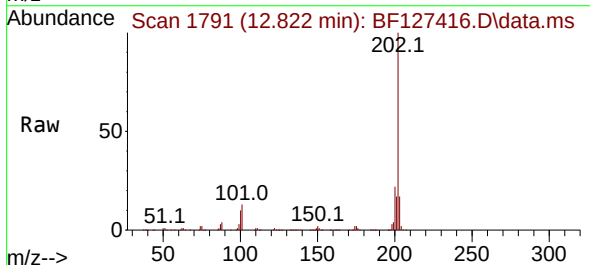
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

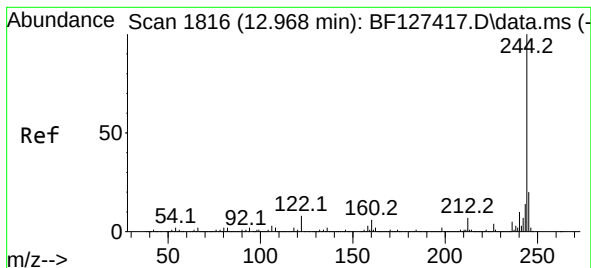
Tgt Ion:184 Resp: 132559
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.2 9.4 14.0



#78
Pyrene
Concen: 22.210 ng
RT: 12.822 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:202 Resp: 413125
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 42.808 ng

RT: 12.963 min Scan# 1816

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

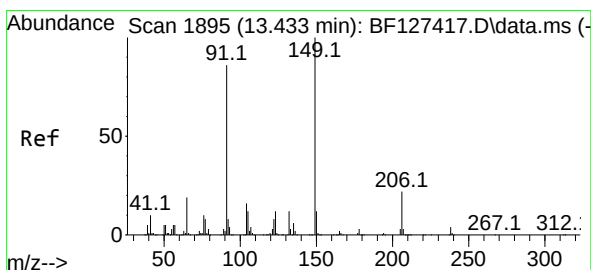
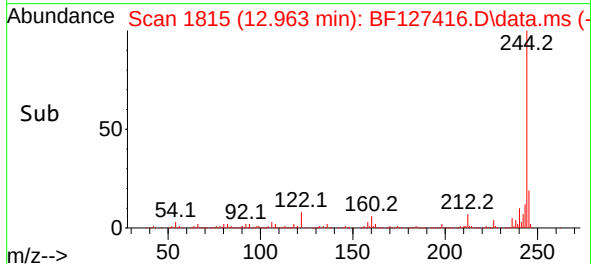
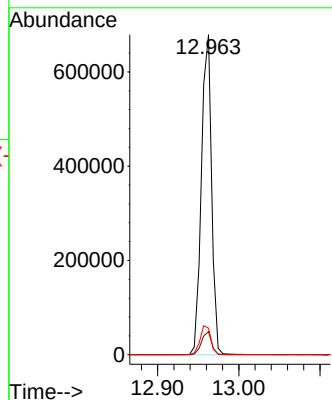
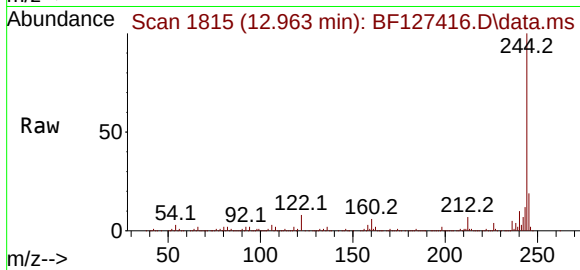
Tgt Ion:244 Resp: 593692

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 8.3 6.2 9.2



#80

Butylbenzylphthalate

Concen: 19.430 ng

RT: 13.433 min Scan# 1895

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

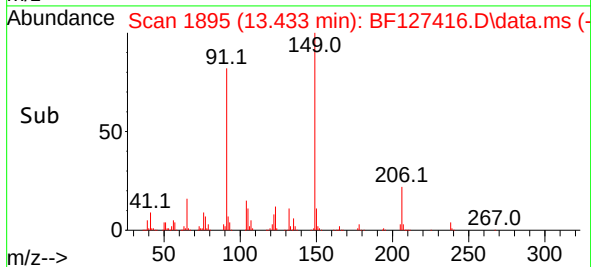
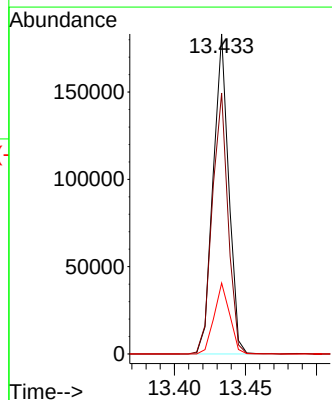
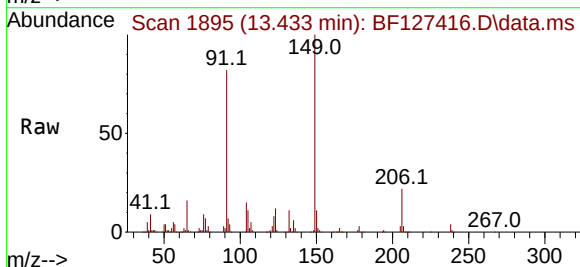
Tgt Ion:149 Resp: 139095

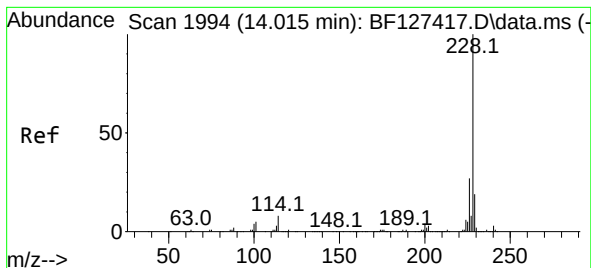
Ion Ratio Lower Upper

149 100

91 81.6 69.1 103.7

206 22.2 17.7 26.5





#81

Benzo(a)anthracene

Concen: 20.483 ng

RT: 14.016 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

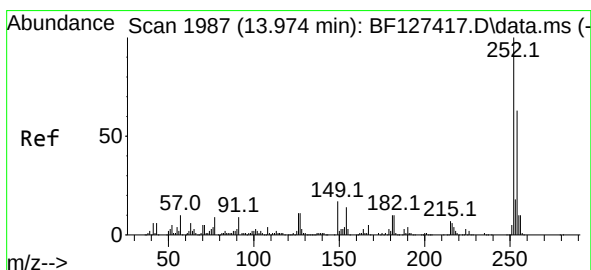
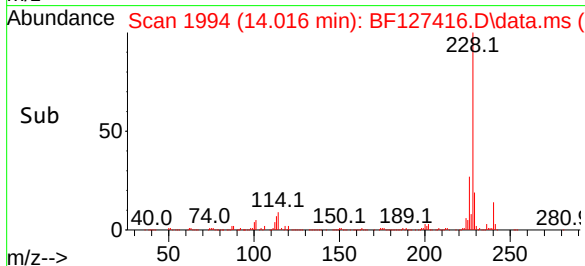
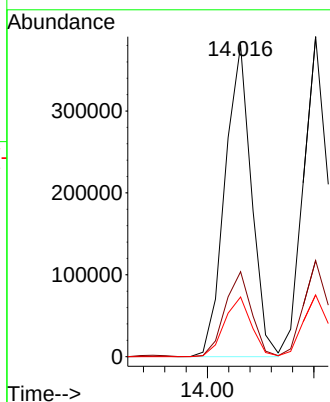
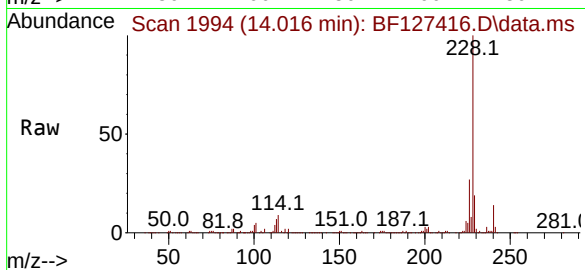
Tgt Ion:228 Resp: 329357

Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

229 19.2 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 20.207 ng

RT: 13.974 min Scan# 1987

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

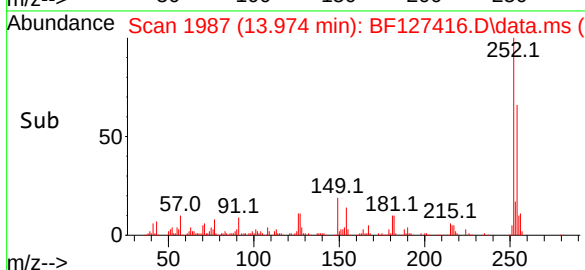
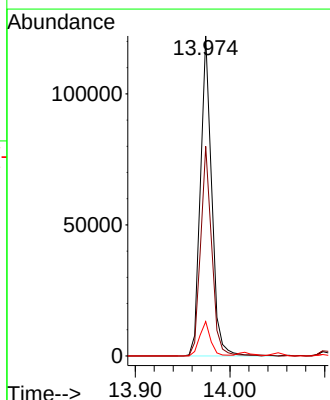
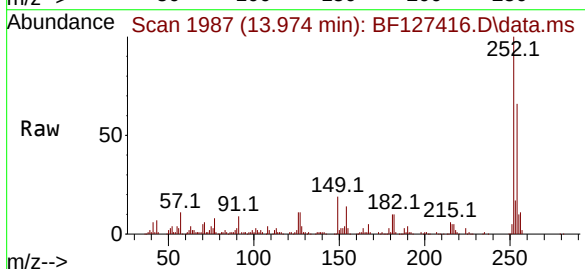
Tgt Ion:252 Resp: 101027

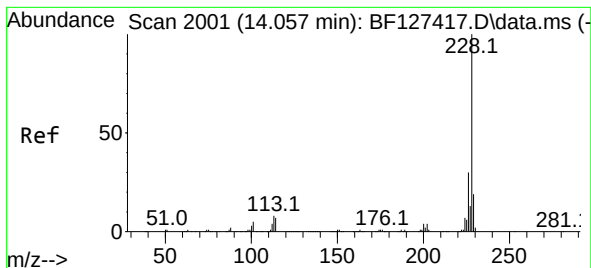
Ion Ratio Lower Upper

252 100

254 65.5 50.2 75.4

126 10.8 8.7 13.1





#83

Chrysene

Concen: 21.163 ng

RT: 14.051 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

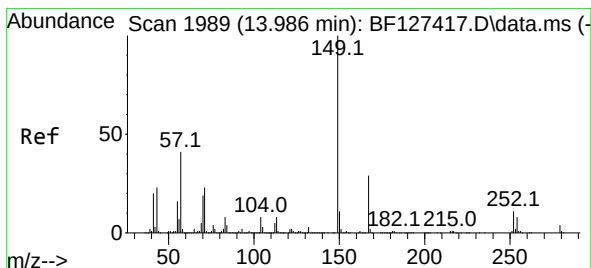
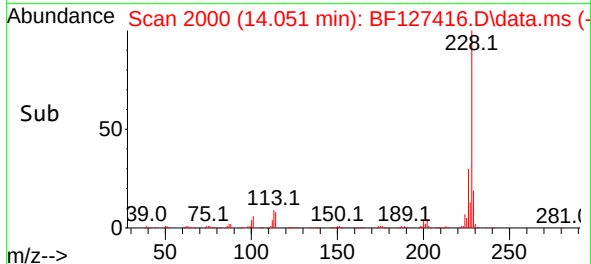
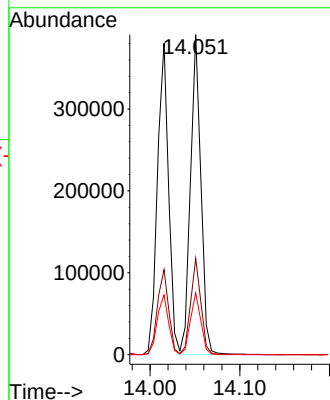
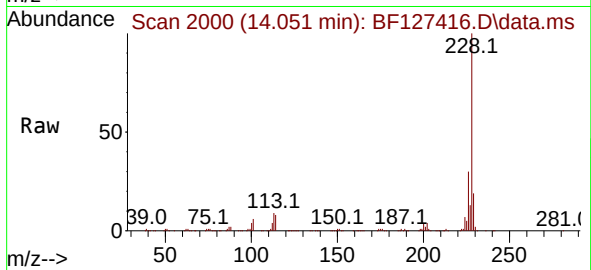
Tgt Ion:228 Resp: 316506

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.040 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

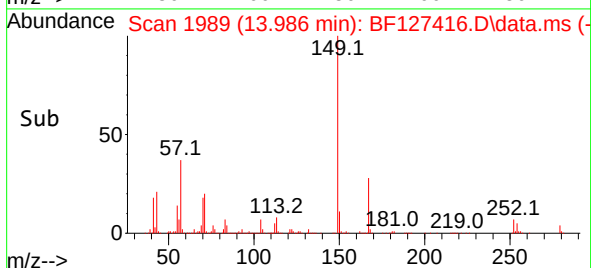
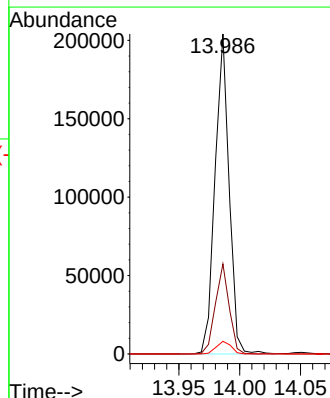
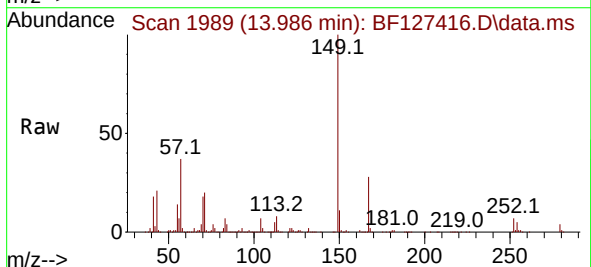
Tgt Ion:149 Resp: 164209

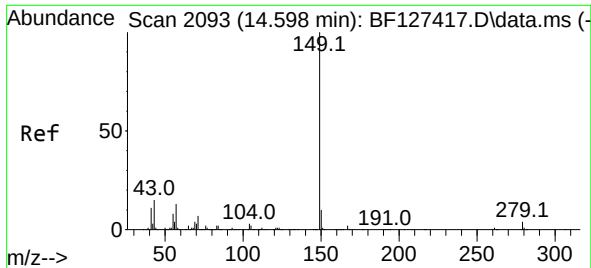
Ion Ratio Lower Upper

149 100

167 28.1 22.9 34.3

279 3.9 3.2 4.8

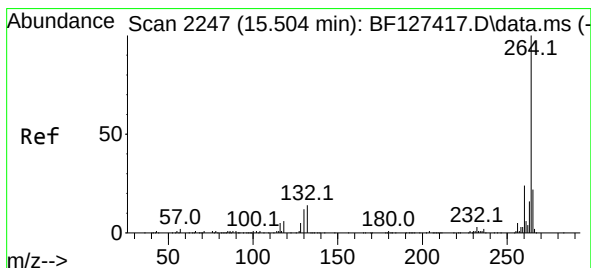
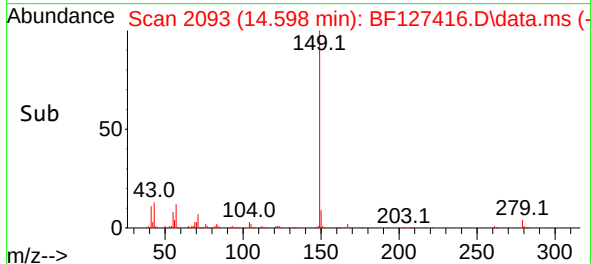
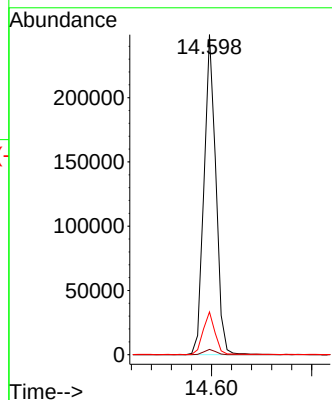
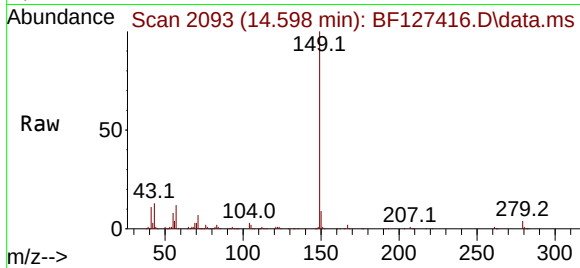




#85
Di-n-octyl phthalate
Concen: 14.072 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

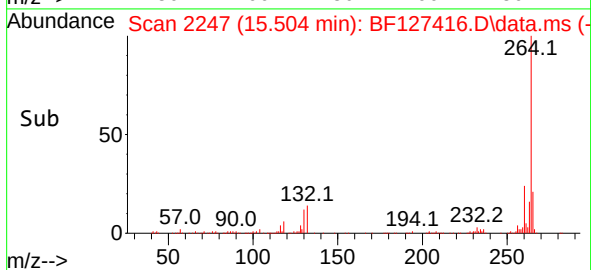
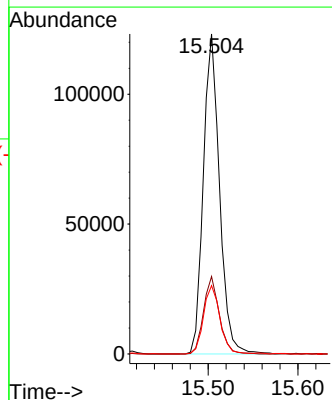
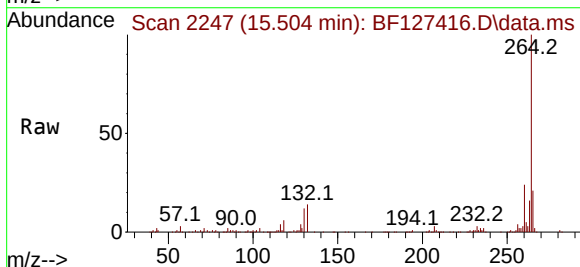
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

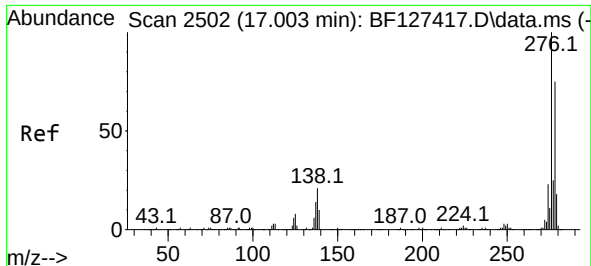
Tgt Ion:149 Resp: 205250
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.9 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:264 Resp: 154108
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.3 17.4 26.2

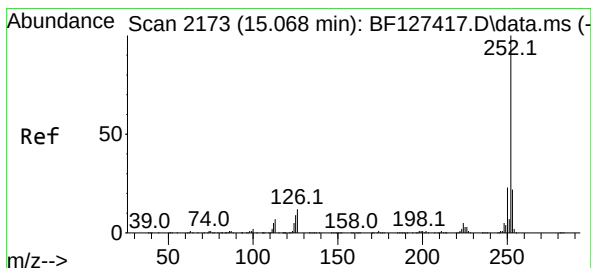
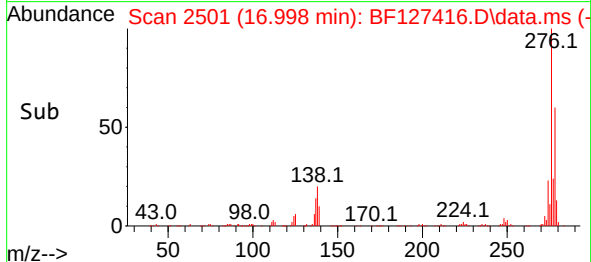
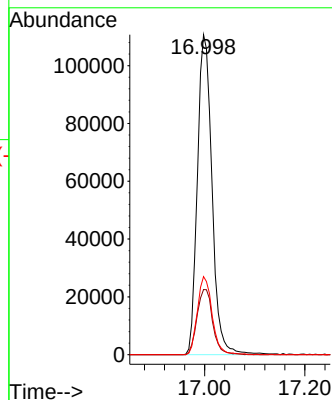
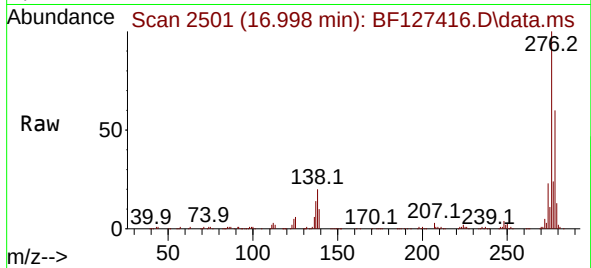




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 24.132 ng
 RT: 16.998 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127416.D
 Acq: 21 Mar 2022 18:39

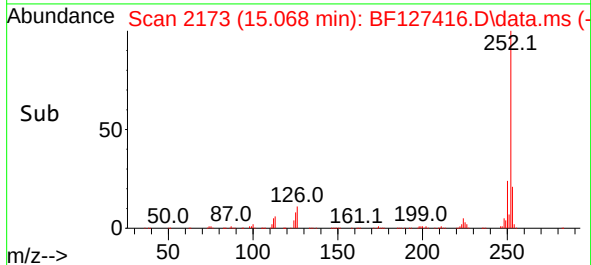
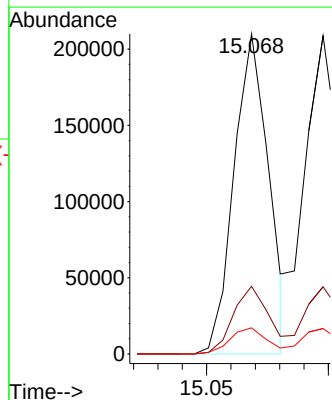
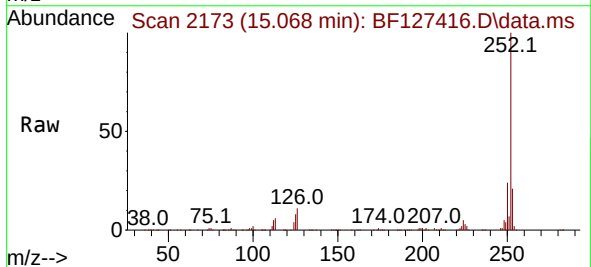
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

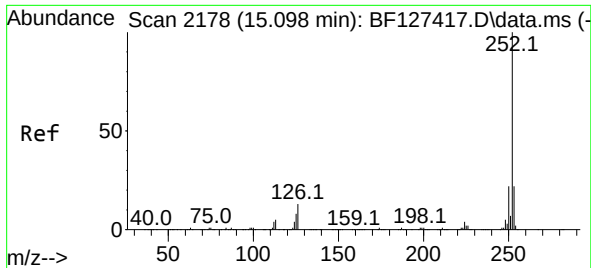
Tgt Ion:276 Resp: 224033
 Ion Ratio Lower Upper
 276 100
 138 21.8 17.1 25.7
 277 24.5 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 20.607 ng
 RT: 15.068 min Scan# 2173
 Delta R.T. 0.000 min
 Lab File: BF127416.D
 Acq: 21 Mar 2022 18:39

Tgt Ion:252 Resp: 208456
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.9 26.9
 125 8.2 7.0 10.4

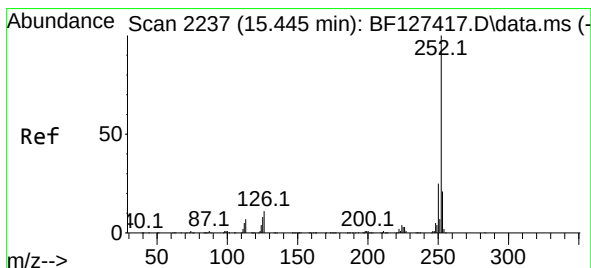
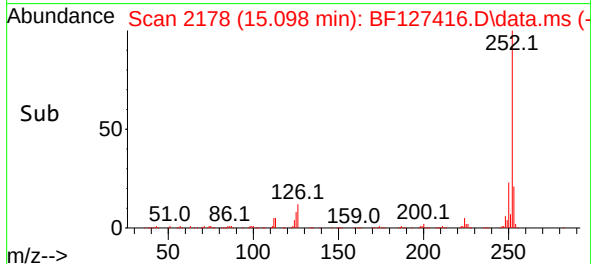
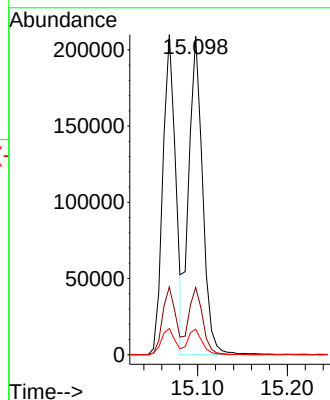
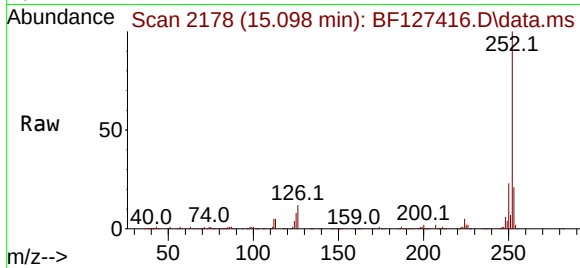




#89
Benzo(k)fluoranthene
Concen: 23.423 ng
RT: 15.098 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

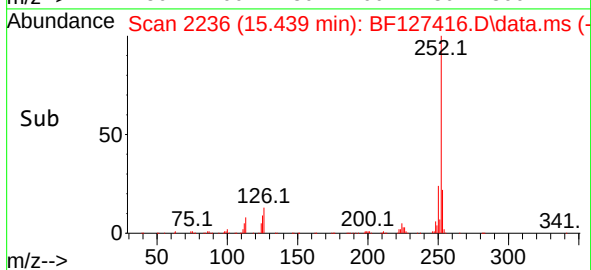
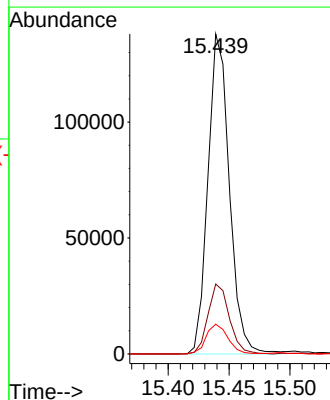
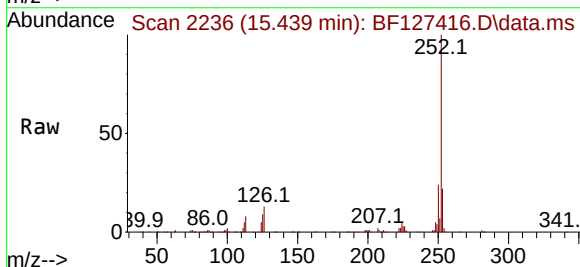
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

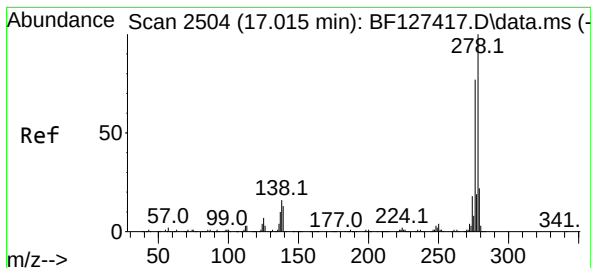
Tgt Ion:252 Resp: 222788
Ion Ratio Lower Upper
252 100
253 21.1 17.3 25.9
125 8.0 6.9 10.3



#90
Benzo(a)pyrene
Concen: 21.207 ng
RT: 15.439 min Scan# 2236
Delta R.T. -0.006 min
Lab File: BF127416.D
Acq: 21 Mar 2022 18:39

Tgt Ion:252 Resp: 168928
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 9.3 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 24.076 ng

RT: 17.009 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

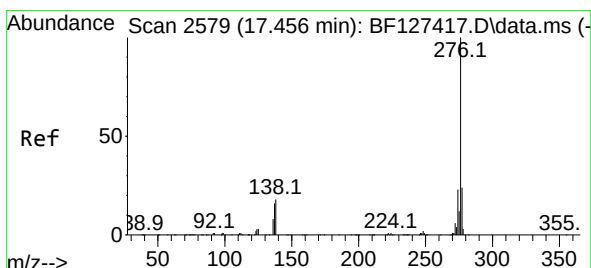
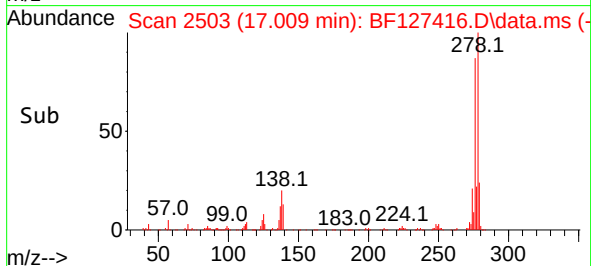
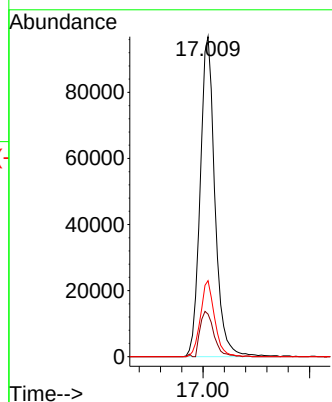
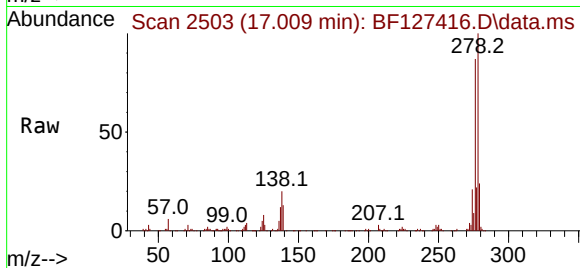
Tgt Ion:278 Resp: 186031

Ion Ratio Lower Upper

278 100

139 13.3 10.8 16.2

279 23.7 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 25.313 ng

RT: 17.451 min Scan# 2578

Delta R.T. -0.006 min

Lab File: BF127416.D

Acq: 21 Mar 2022 18:39

Tgt Ion:276 Resp: 190785

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.4

138 20.4 14.6 22.0

