

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127418.D
 Acq On : 21 Mar 2022 19:37
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 22 01:24:30 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	6.851	152	95121	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	326283	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	184615	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	327416	20.000	ng	0.00
76) Chrysene-d12	14.027	240	205700	20.000	ng	0.00
86) Perylene-d12	15.504	264	160436	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	556511	94.051	ng	0.00
7) Phenol-d6	6.492	99	764203	93.884	ng	0.00
23) Nitrobenzene-d5	7.428	82	732511	92.715	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	187511	94.351	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1166962	89.367	ng	0.00
79) Terphenyl-d14	12.968	244	1234152	103.313	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	143163	46.663	ng	97
3) Pyridine	3.375	79	365002	44.707	ng	100
4) n-Nitrosodimethylamine	3.357	42	202934	44.863	ng	95
6) Aniline	6.522	93	466906	47.997	ng	98
8) 2-Chlorophenol	6.639	128	287121	46.905	ng	95
9) Benzaldehyde	6.410	77	200021	42.155	ng	95
10) Phenol	6.504	94	418930	46.851	ng	96
11) bis(2-Chloroethyl)ether	6.592	93	314615	47.380	ng	98
12) 1,3-Dichlorobenzene	6.792	146	323512	47.082	ng	96
13) 1,4-Dichlorobenzene	6.869	146	322550	46.792	ng	99
14) 1,2-Dichlorobenzene	7.022	146	302462	46.621	ng	99
15) Benzyl Alcohol	6.998	79	279272	45.774	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	549049	44.060	ng	97
17) 2-Methylphenol	7.110	107	244258	46.938	ng	98
18) Hexachloroethane	7.357	117	121880	46.028	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	222528	43.809	ng	100
20) 3+4-Methylphenols	7.263	107	289017	42.825	ng	# 86
22) Acetophenone	7.269	105	383432	42.921	ng	96
24) Nitrobenzene	7.445	77	354711	47.468	ng	97
25) Isophorone	7.681	82	603495	47.504	ng	99
26) 2-Nitrophenol	7.757	139	152002	49.119	ng	93
27) 2,4-Dimethylphenol	7.786	122	220624	47.492	ng	93
28) bis(2-Chloroethoxy)met...	7.886	93	381239	47.361	ng	99
29) 2,4-Dichlorophenol	7.998	162	251188	47.214	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	291109	47.997	ng	99
31) Naphthalene	8.157	128	813411	46.734	ng	99
32) Benzoic acid	7.945	122	130046	45.113	ng	99
33) 4-Chloroaniline	8.210	127	324599	48.114	ng	99
34) Hexachlorobutadiene	8.263	225	185519	45.869	ng	99
35) Caprolactam	8.604	113	78493	49.388	ng	98
36) 4-Chloro-3-methylphenol	8.692	107	274731	47.645	ng	96
37) 2-Methylnaphthalene	8.845	142	531723	46.754	ng	100
38) 1-Methylnaphthalene	8.945	142	513574	46.973	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	284535	48.686	ng	99
41) Hexachlorocyclopentadiene	8.992	237	79194	38.560	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	175951	47.701	ng	99

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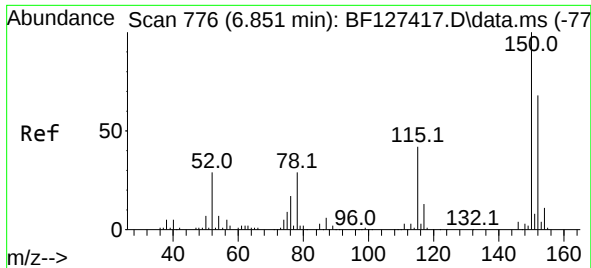
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 01:16:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	186721	47.696	ng	96
46) 1,1'-Biphenyl	9.310	154	652179	46.806	ng	99
47) 2-Chloronaphthalene	9.339	162	515968	47.570	ng	98
48) 2-Nitroaniline	9.445	65	207357	49.688	ng	94
49) Acenaphthylene	9.757	152	777126	46.819	ng	100
50) Dimethylphthalate	9.616	163	605453	45.767	ng	99
51) 2,6-Dinitrotoluene	9.686	165	129334	48.332	ng	89
52) Acenaphthene	9.927	154	463383	46.834	ng	99
53) 3-Nitroaniline	9.857	138	146145	50.117	ng	97
54) 2,4-Dinitrophenol	9.969	184	61764	46.840	ng	95
55) Dibenzofuran	10.098	168	695935	45.275	ng	98
56) 4-Nitrophenol	10.027	139	81651	46.067	ng	91
57) 2,4-Dinitrotoluene	10.092	165	161518	45.876	ng	98
58) Fluorene	10.445	166	545166	45.739	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	155474	47.790	ng	98
60) Diethylphthalate	10.310	149	544098	45.090	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	295795	45.793	ng	98
62) 4-Nitroaniline	10.480	138	132458	45.583	ng	97
63) Azobenzene	10.592	77	637415	45.953	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	107168	53.087	ng	91
66) n-Nitrosodiphenylamine	10.557	169	471927	46.410	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	182776	46.309	ng	95
68) Hexachlorobenzene	10.986	284	199955	46.486	ng	97
69) Atrazine	11.080	200	151039	43.045	ng	99
70) Pentachlorophenol	11.186	266	73046	42.060	ng	95
71) Phenanthrene	11.410	178	794636	45.975	ng	99
72) Anthracene	11.457	178	792176	46.280	ng	99
73) Carbazole	11.616	167	757480	46.993	ng	99
74) Di-n-butylphthalate	11.933	149	802433	42.562	ng	99
75) Fluoranthene	12.598	202	877675	45.416	ng	99
77) Benzidine	12.721	184	216326	41.355	ng	99
78) Pyrene	12.827	202	890179	55.560	ng	100
80) Butylbenzylphthalate	13.433	149	306266	49.669	ng	99
81) Benzo(a)anthracene	14.015	228	668325	48.253	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	191165	44.390	ng	# 97
83) Chrysene	14.057	228	632687	49.113	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	349978	42.163	ng	98
85) Di-n-octyl phthalate	14.598	149	445752	35.480	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	583761	60.400	ng	100
88) Benzo(b)fluoranthene	15.068	252	475350	45.138	ng	99
89) Benzo(k)fluoranthene	15.104	252	453220	45.771	ng	99
90) Benzo(a)pyrene	15.445	252	400453	48.290	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	484423	60.222	ng	97
92) Benzo(g,h,i)perylene	17.462	276	502527	64.045	ng	99

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

SSTDICC050

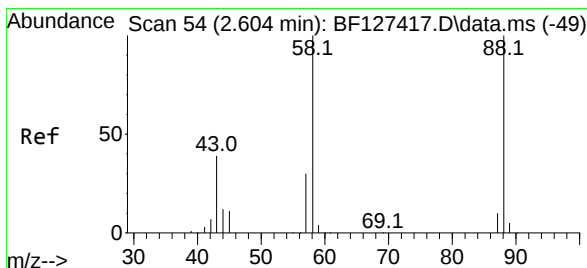
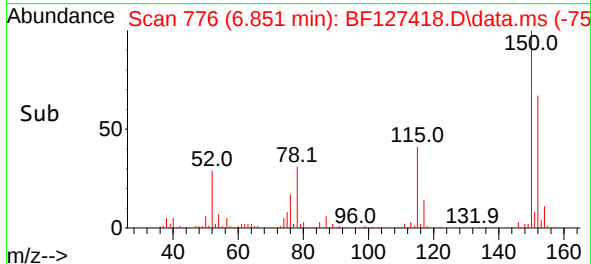
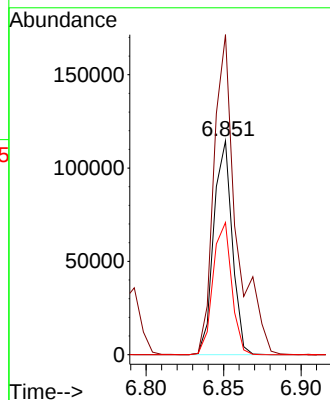
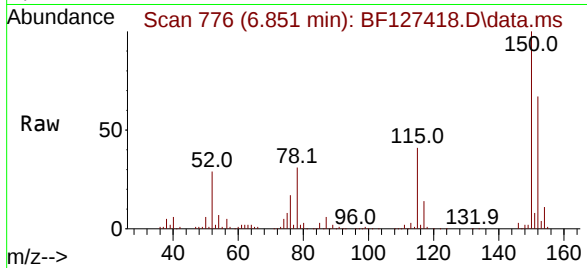
Response via : Initial Calibration



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127418.D
 Acq: 21 Mar 2022 19:37

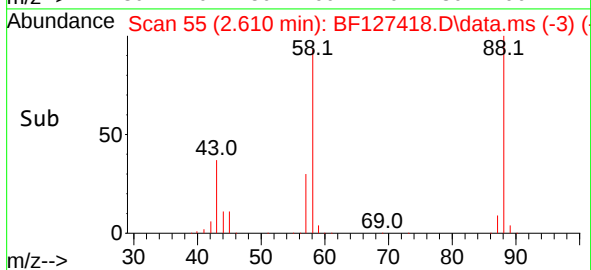
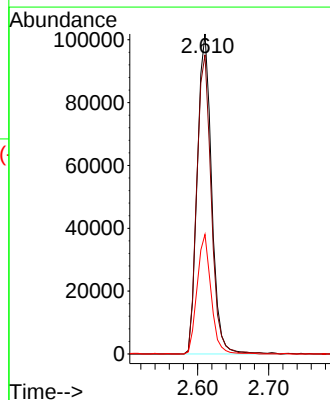
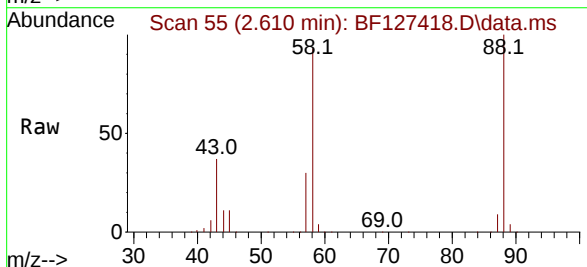
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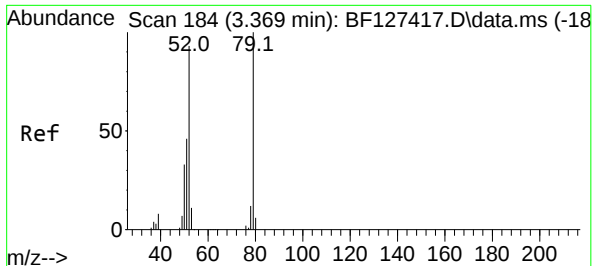
Tgt Ion:152 Resp: 95121
 Ion Ratio Lower Upper
 152 100
 150 149.7 117.2 175.8
 115 61.9 49.8 74.6



#2
 1,4-Dioxane
 Concen: 46.663 ng
 RT: 2.610 min Scan# 55
 Delta R.T. 0.006 min
 Lab File: BF127418.D
 Acq: 21 Mar 2022 19:37

Tgt Ion: 88 Resp: 143163
 Ion Ratio Lower Upper
 88 100
 58 94.1 77.0 115.4
 43 36.3 31.3 46.9

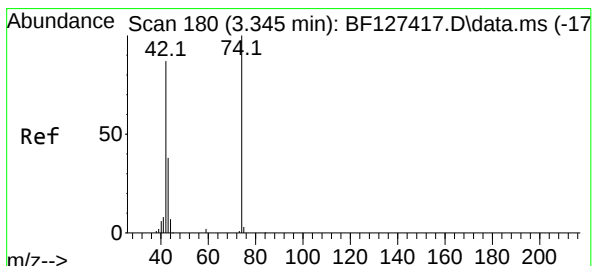
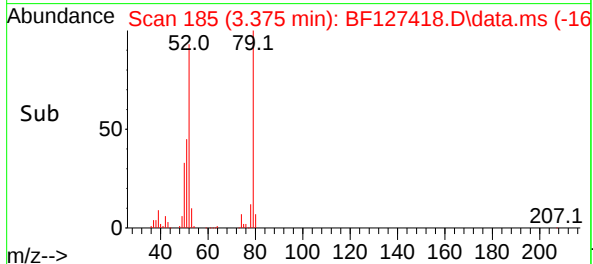
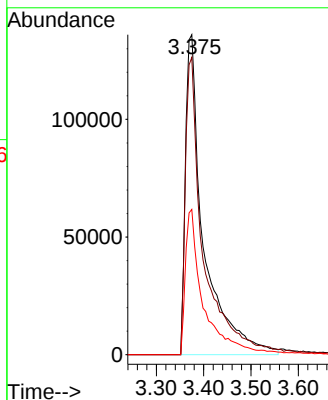
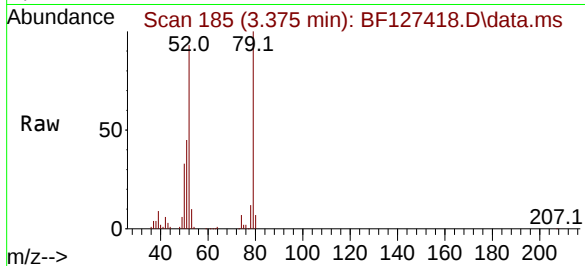




#3
Pyridine
Concen: 44.707 ng
RT: 3.375 min Scan# 185
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

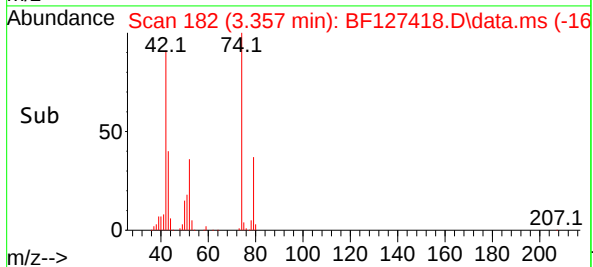
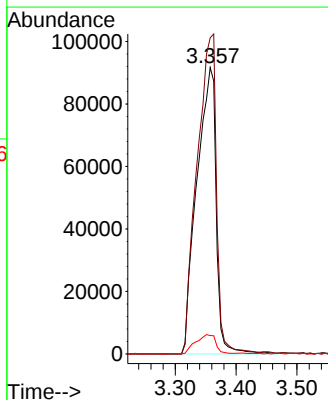
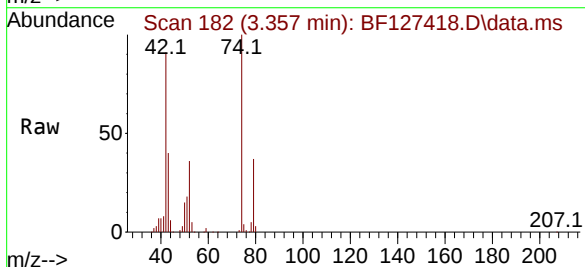
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ClientSampleId :
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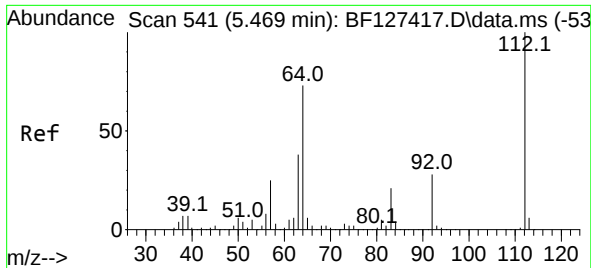
Tgt Ion: 79 Resp: 365002
Ion Ratio Lower Upper
79 100
52 92.9 74.2 111.4
51 45.4 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 44.863 ng
RT: 3.357 min Scan# 182
Delta R.T. 0.012 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion: 42 Resp: 202934
Ion Ratio Lower Upper
42 100
74 110.4 92.4 138.6
44 6.4 6.0 9.0

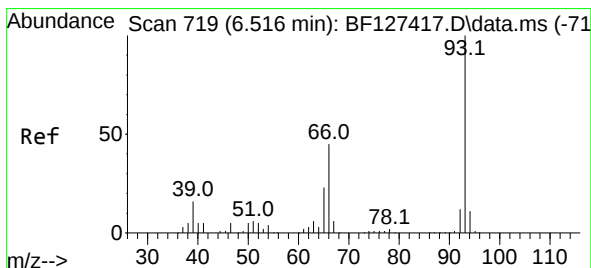
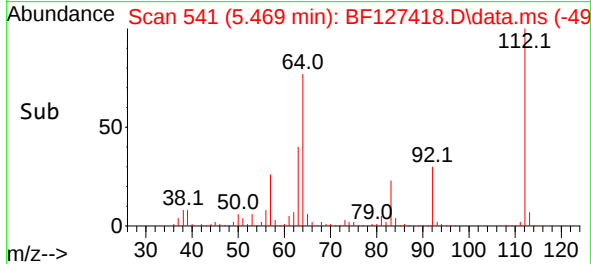
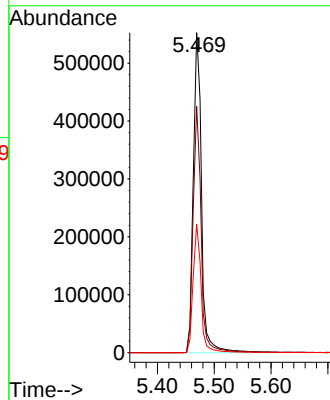
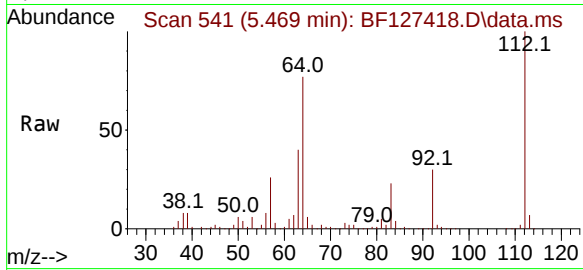




#5
2-Fluorophenol
Concen: 94.051 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

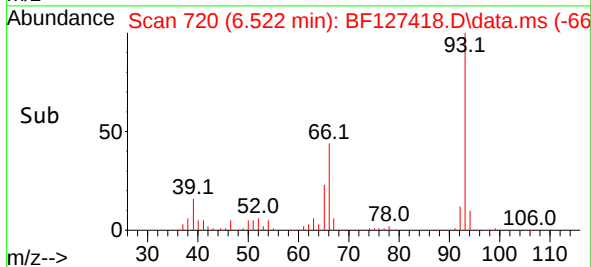
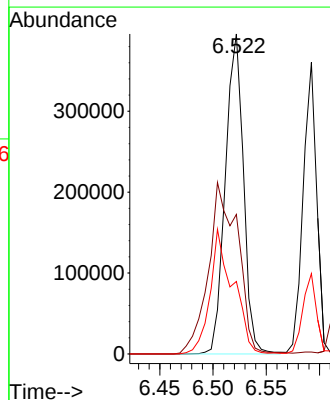
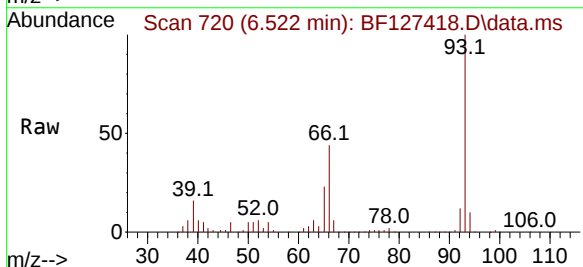
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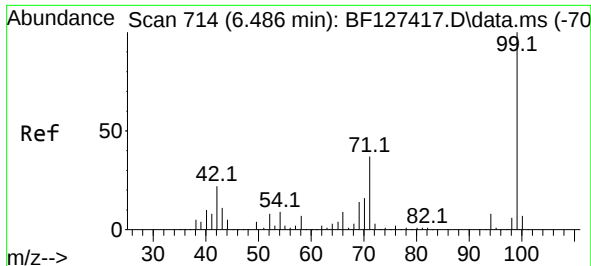
Tgt Ion:112 Resp: 556511
Ion Ratio Lower Upper
112 100
64 77.0 58.4 87.6
63 40.2 30.1 45.1



#6
Aniline
Concen: 47.997 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion: 93 Resp: 466906
Ion Ratio Lower Upper
93 100
66 43.6 36.2 54.4
65 22.7 18.4 27.6

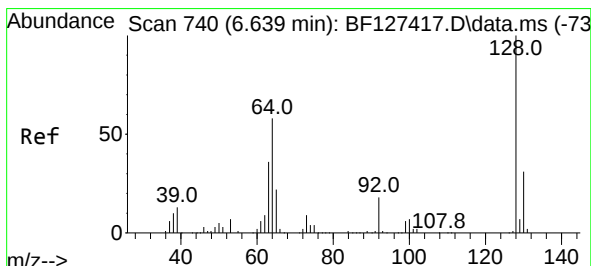
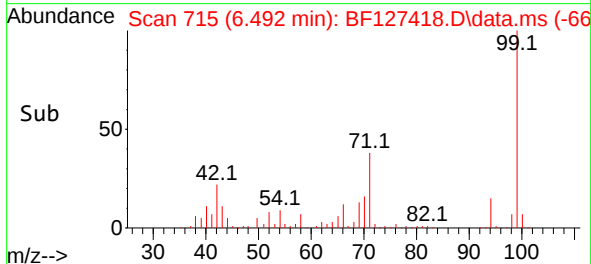
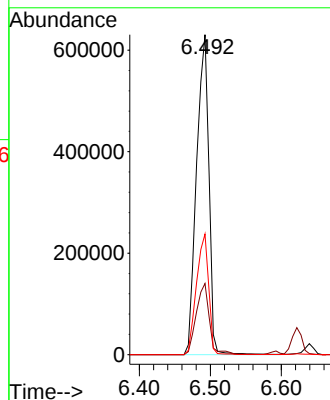
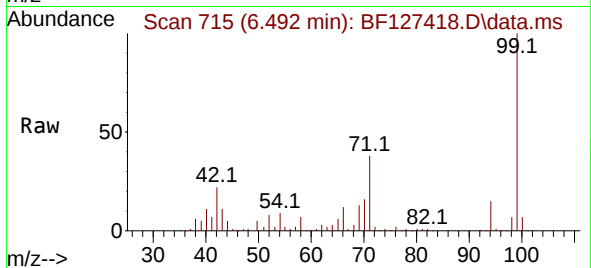




#7
Phenol-d6
Concen: 93.884 ng
RT: 6.492 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

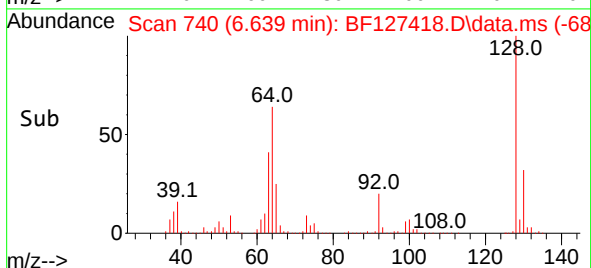
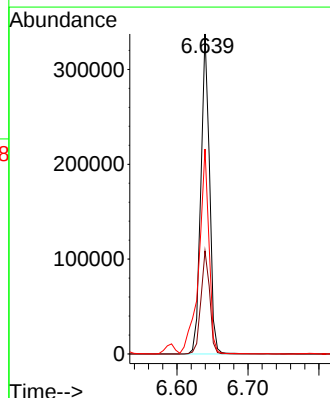
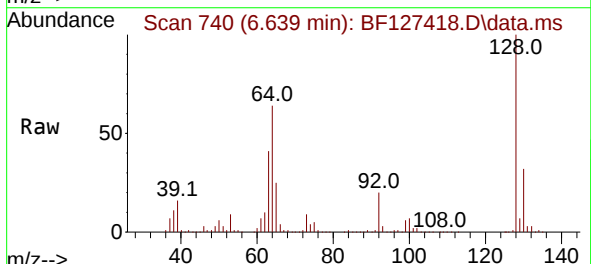
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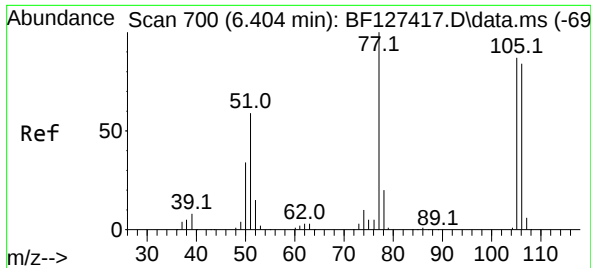
Tgt Ion: 99 Resp: 764203
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.6
71 37.7 29.6 44.4



#8
2-Chlorophenol
Concen: 46.905 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion: 128 Resp: 287121
Ion Ratio Lower Upper
128 100
130 32.2 11.3 51.3
64 64.0 38.4 78.4

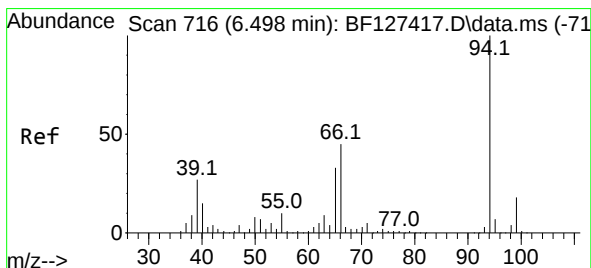
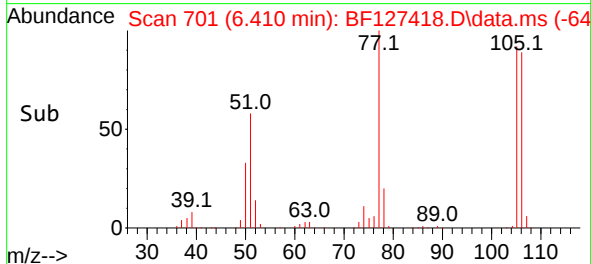
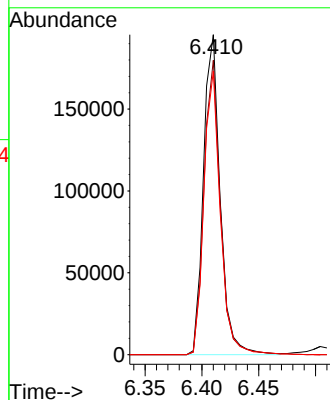
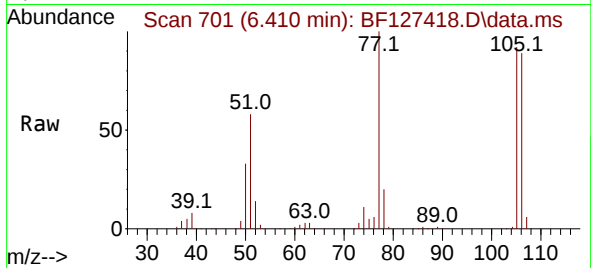




#9
Benzaldehyde
Concen: 42.155 ng
RT: 6.410 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

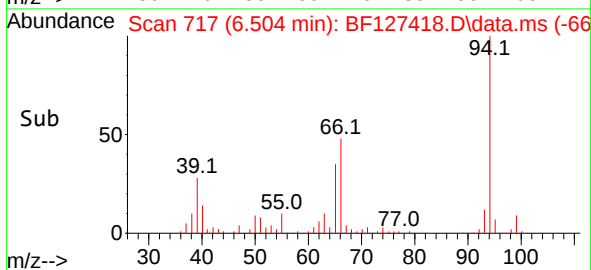
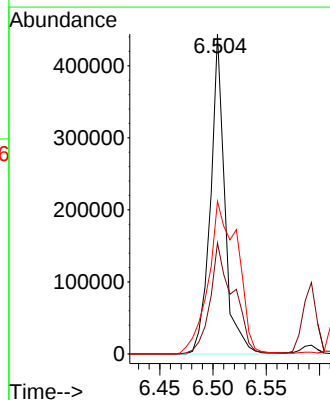
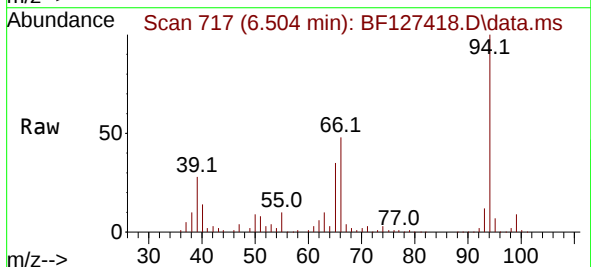
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ClientSampleId :
SSTDICC050

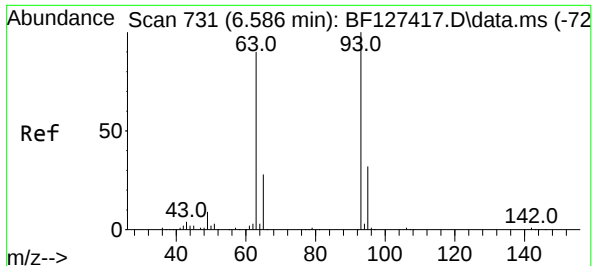
Tgt Ion: 77 Resp: 200021
Ion Ratio Lower Upper
77 100
105 92.0 66.8 106.8
106 88.6 64.3 104.3



#10
Phenol
Concen: 46.851 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion: 94 Resp: 418930
Ion Ratio Lower Upper
94 100
65 34.7 13.1 53.1
66 47.7 24.9 64.9

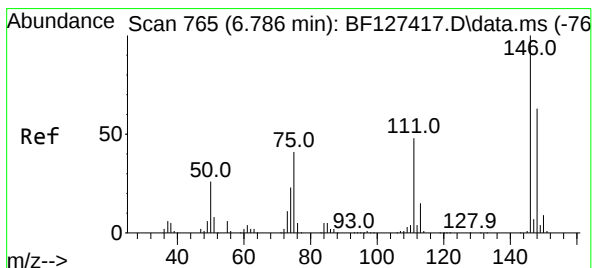
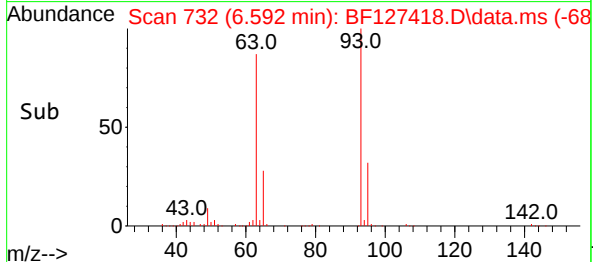
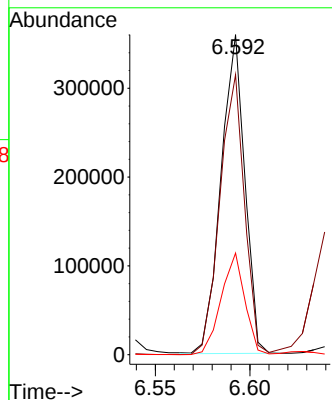
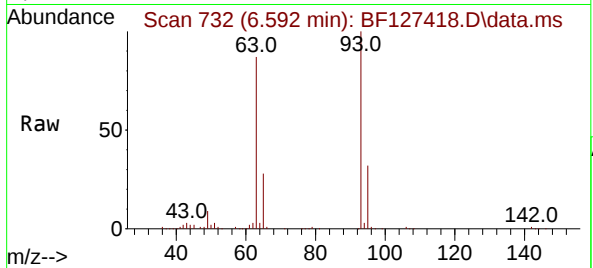




#11
bis(2-Chloroethyl)ether
Concen: 47.380 ng
RT: 6.592 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

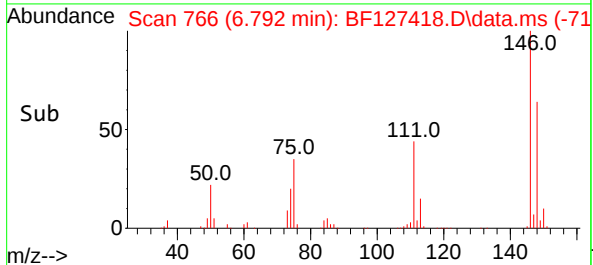
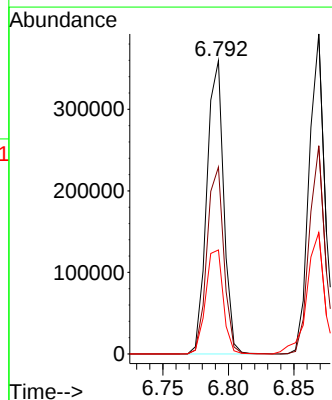
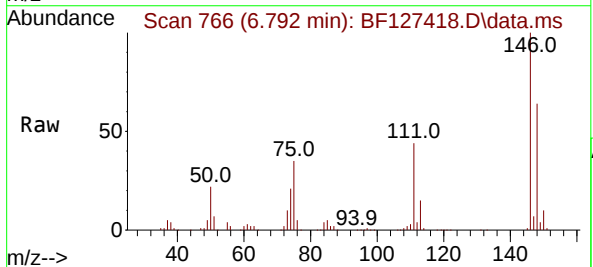
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

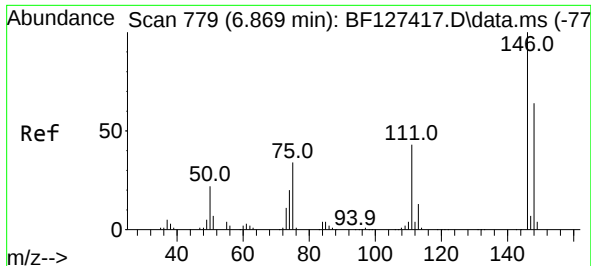
Tgt Ion: 93 Resp: 314615
Ion Ratio Lower Upper
93 100
63 87.5 69.6 109.6
95 31.8 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 47.082 ng
RT: 6.792 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:146 Resp: 323512
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
75 35.5 32.4 48.6

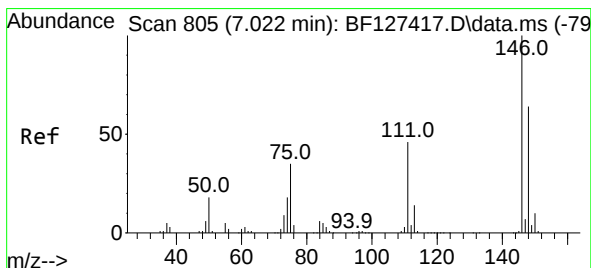
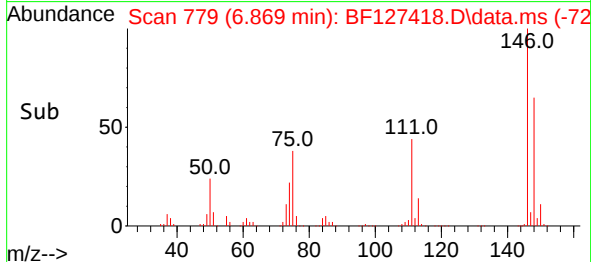
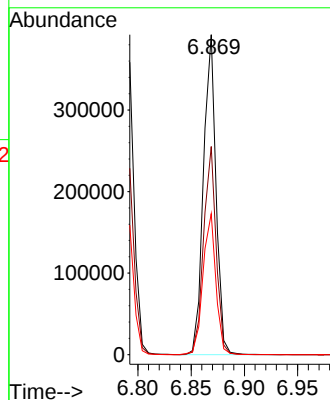
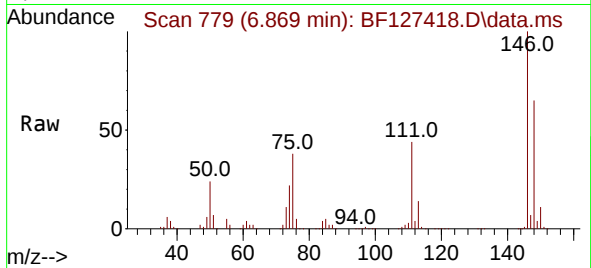




#13
1,4-Dichlorobenzene
Concen: 46.792 ng
RT: 6.869 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

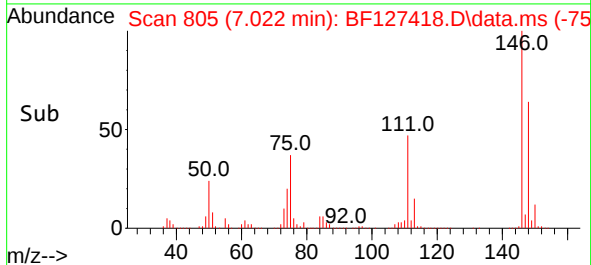
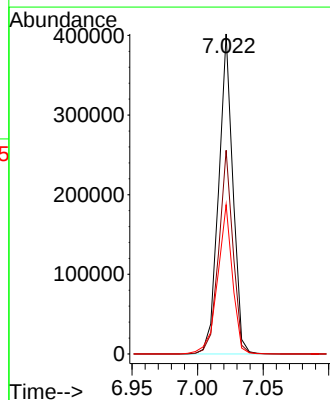
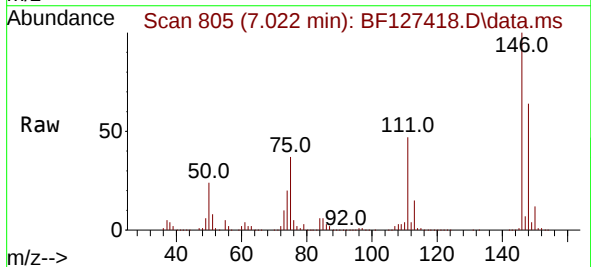
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

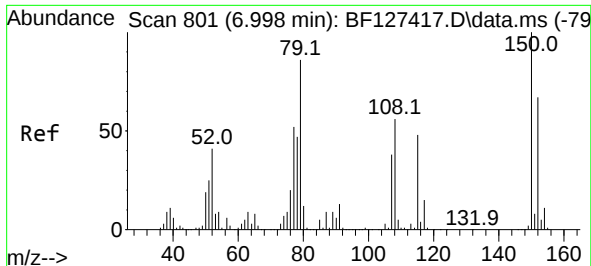
Tgt Ion:146 Resp: 322550
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 44.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 46.621 ng
RT: 7.022 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:146 Resp: 302462
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 46.6 36.4 54.6





#15

Benzyl Alcohol

Concen: 45.774 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

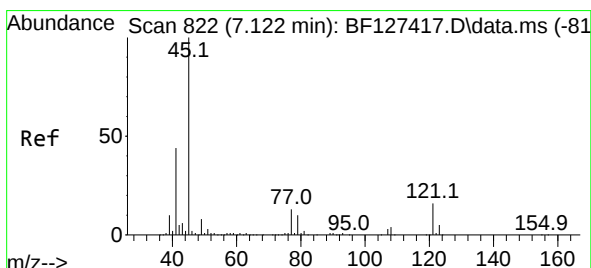
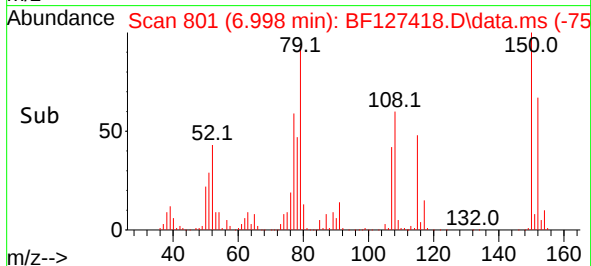
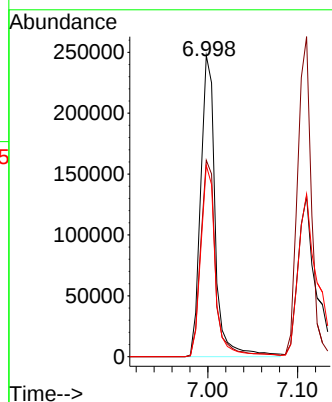
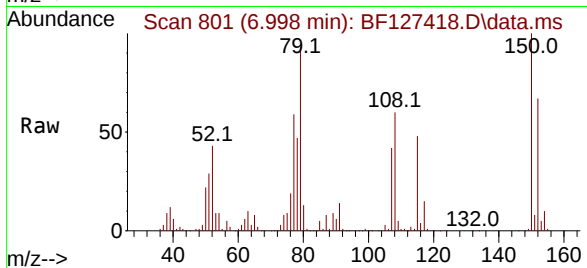
Tgt Ion: 79 Resp: 279272

Ion Ratio Lower Upper

79 100

108 65.2 52.2 78.2

77 63.5 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.060 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

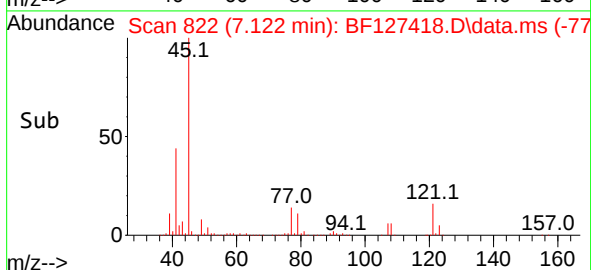
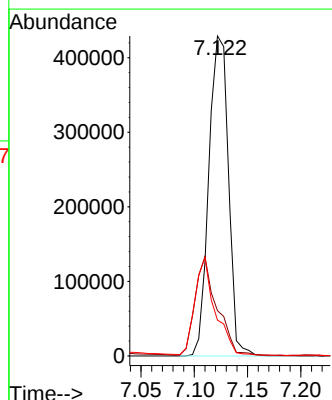
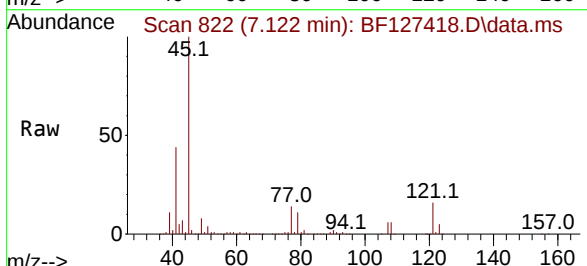
Tgt Ion: 45 Resp: 549049

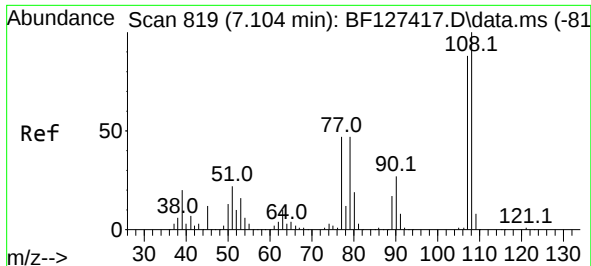
Ion Ratio Lower Upper

45 100

77 14.2 0.0 32.9

79 11.2 0.0 29.9

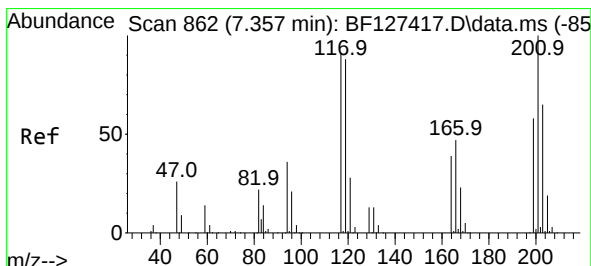
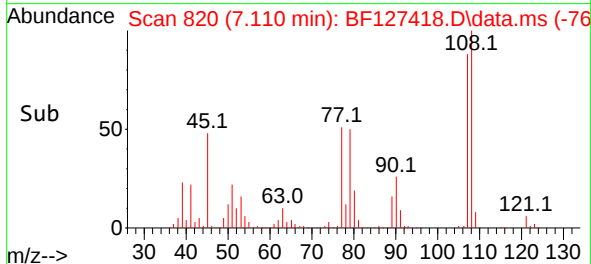
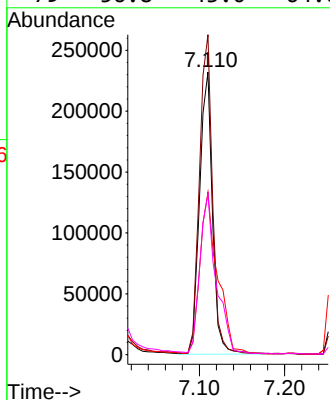
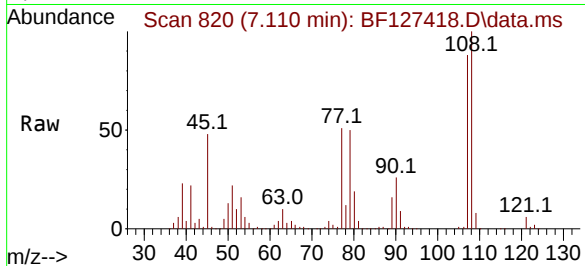




#17
2-Methylphenol
Concen: 46.938 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

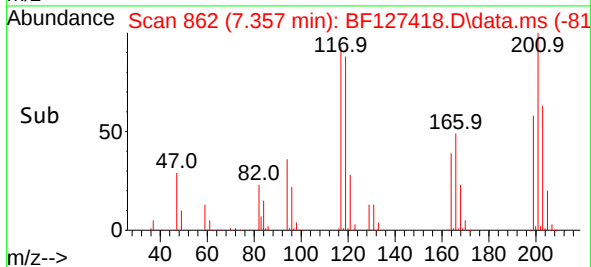
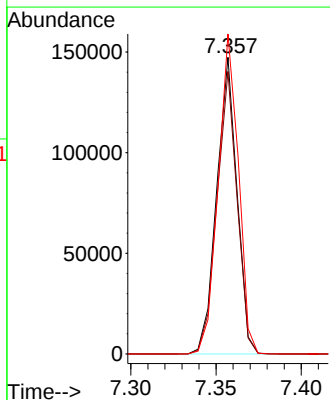
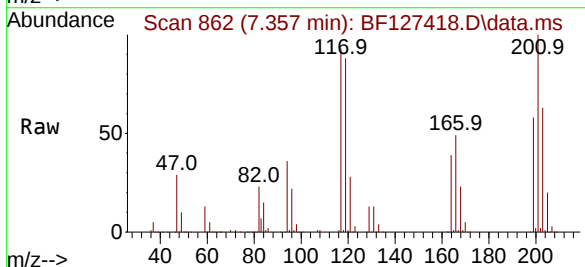
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

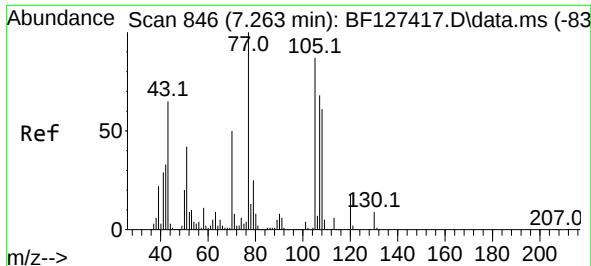
Tgt Ion:107 Resp: 244258
Ion Ratio Lower Upper
107 100
108 113.2 90.7 136.1
77 57.5 42.9 64.3
79 56.8 43.0 64.6



#18
Hexachloroethane
Concen: 46.028 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:117 Resp: 121880
Ion Ratio Lower Upper
117 100
119 95.2 77.6 116.4
201 107.9 88.2 132.2

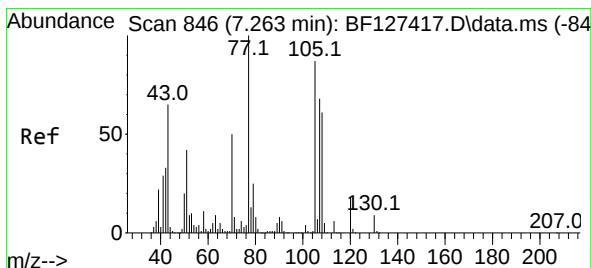
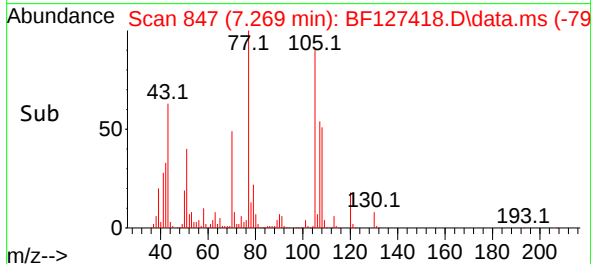
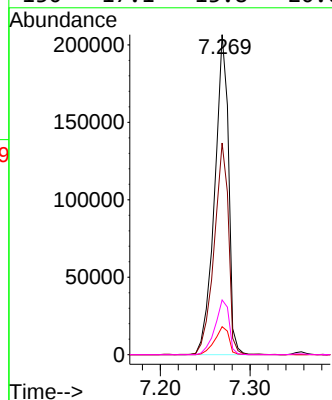
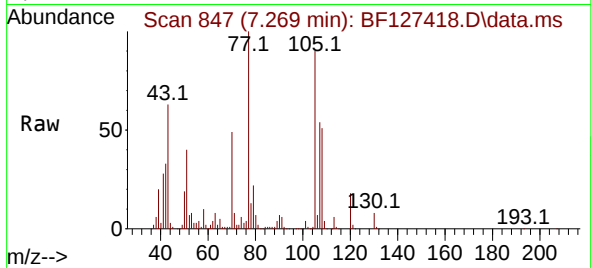




#19
n-Nitroso-di-n-propylamine
Concen: 43.809 ng
RT: 7.269 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

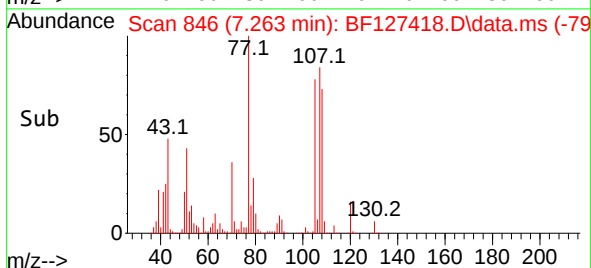
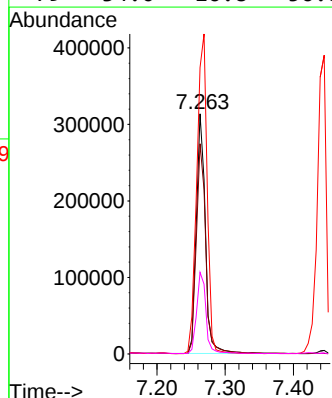
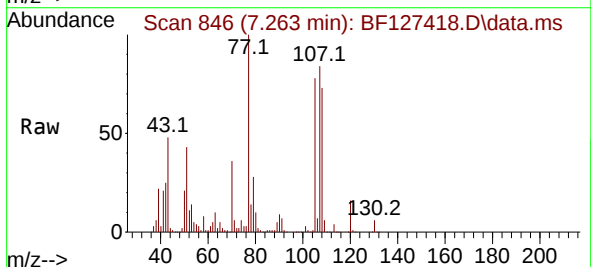
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

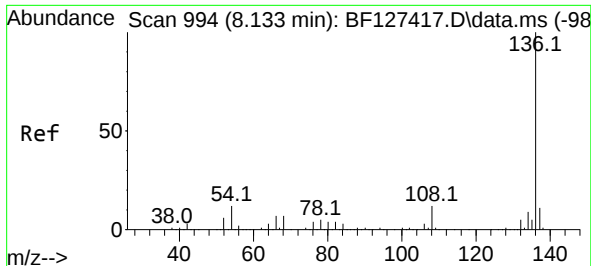
Tgt Ion: 70 Resp: 222528
Ion Ratio Lower Upper
70 100
42 66.2 53.0 79.6
101 8.8 6.8 10.2
130 17.1 13.8 20.6



#20
3+4-Methylphenols
Concen: 42.825 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:107 Resp: 289017
Ion Ratio Lower Upper
107 100
108 87.5 70.7 110.7
77 119.3 127.9 167.9#
79 34.0 16.8 56.8

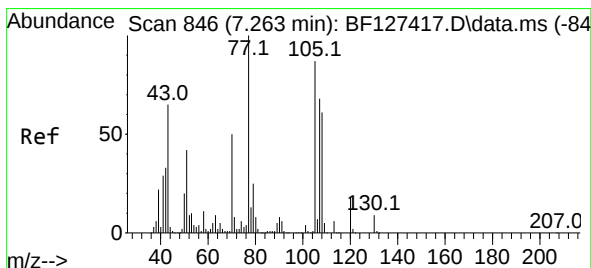
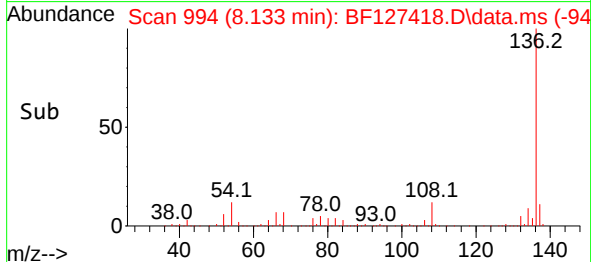
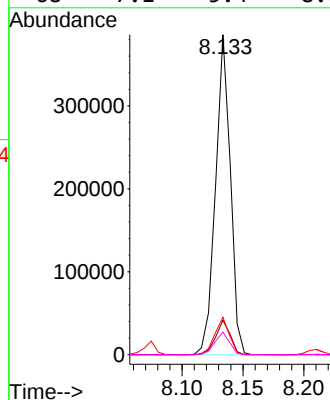
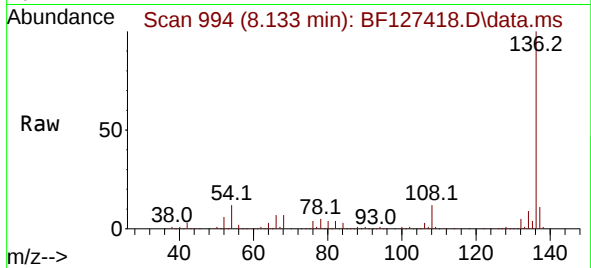




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

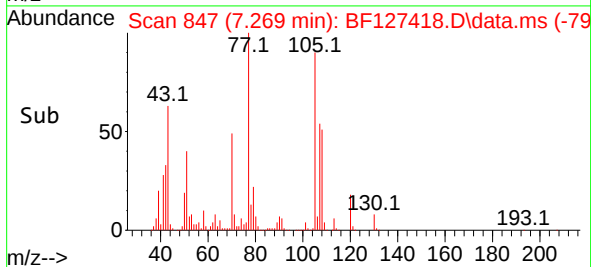
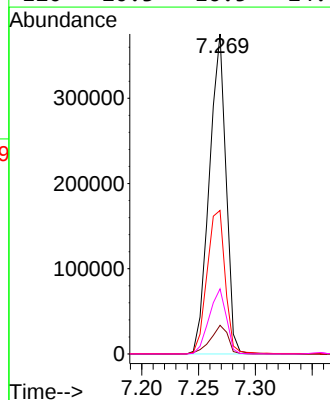
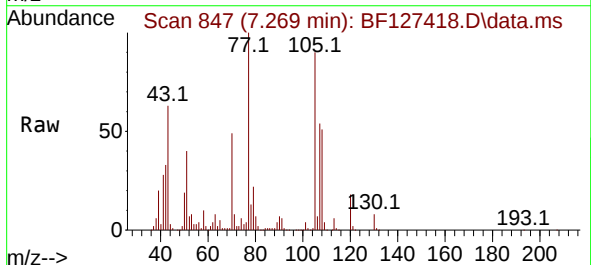
Instrument :
BNA_F
ClientSampleId :
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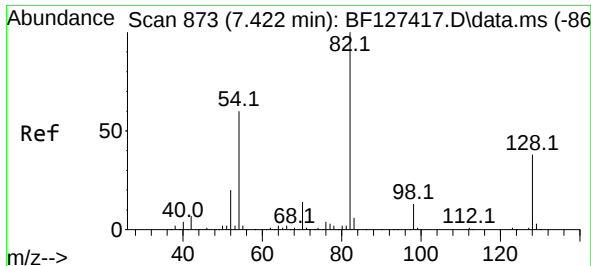
Tgt Ion:136 Resp: 326283
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 11.7 9.2 13.8
68 7.1 5.4 8.0



#22
Acetophenone
Concen: 42.921 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:105 Resp: 383432
Ion Ratio Lower Upper
105 100
71 8.9 7.3 10.9
51 44.8 38.8 58.2
120 20.3 16.5 24.7

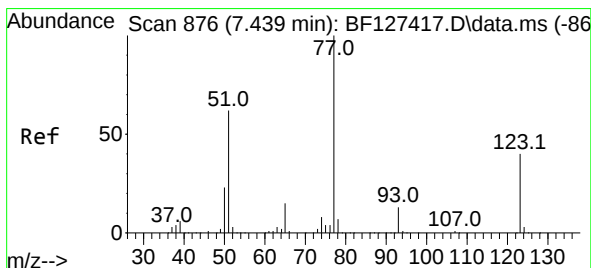
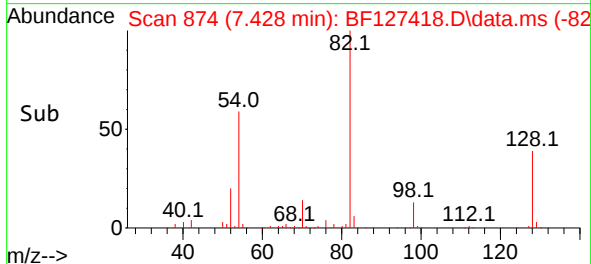
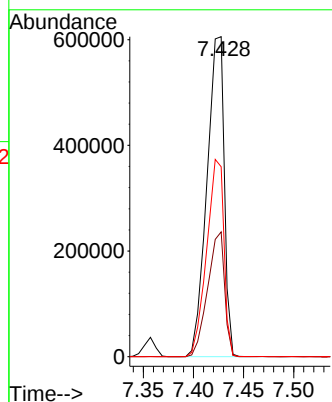
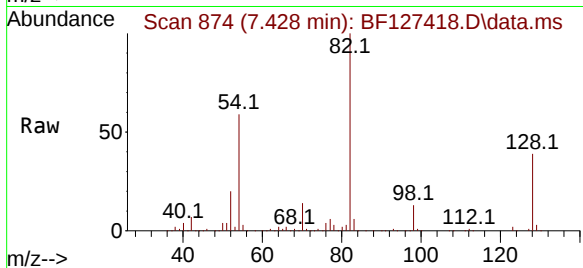




#23
Nitrobenzene-d5
Concen: 92.715 ng
RT: 7.428 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

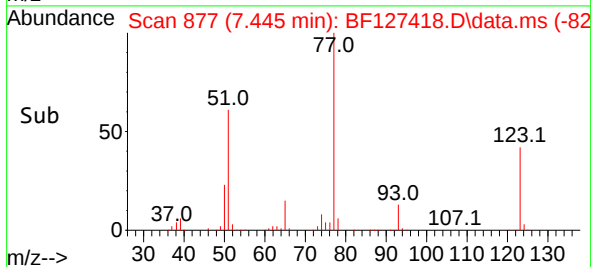
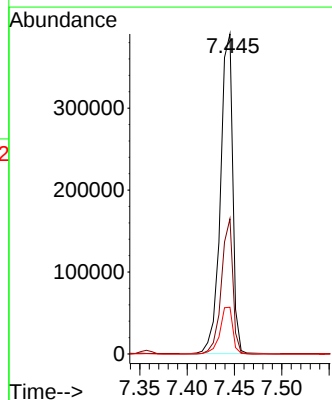
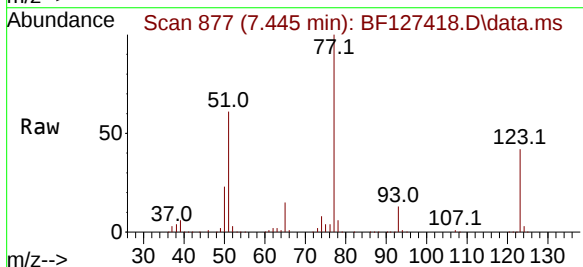
Instrument :
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ClientSampleId :
SSTDICC050

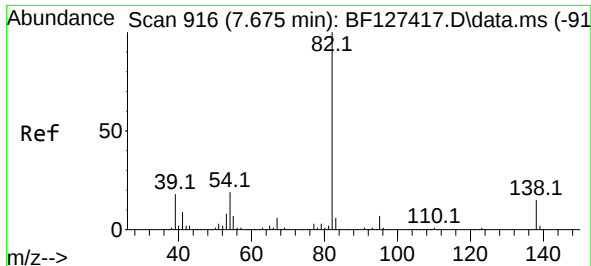
Tgt Ion: 82 Resp: 732511
Ion Ratio Lower Upper
82 100
128 39.0 30.6 45.8
54 59.3 48.2 72.2



#24
Nitrobenzene
Concen: 47.468 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion: 77 Resp: 354711
Ion Ratio Lower Upper
77 100
123 42.2 32.0 48.0
65 14.6 12.2 18.2

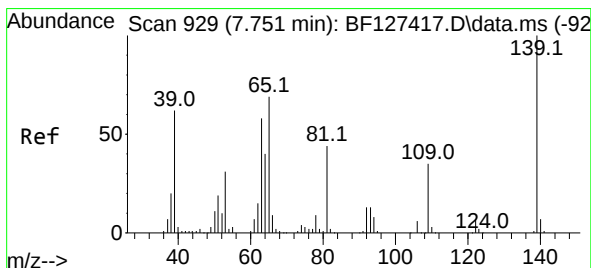
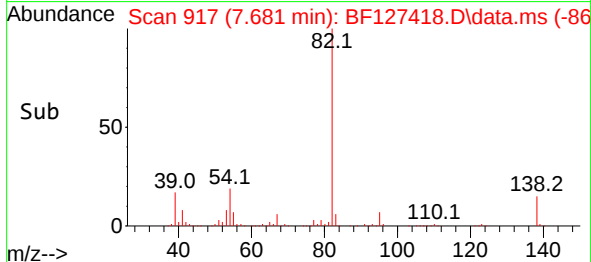
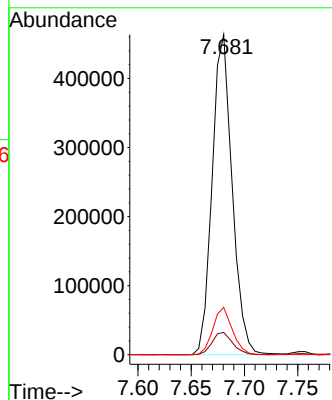
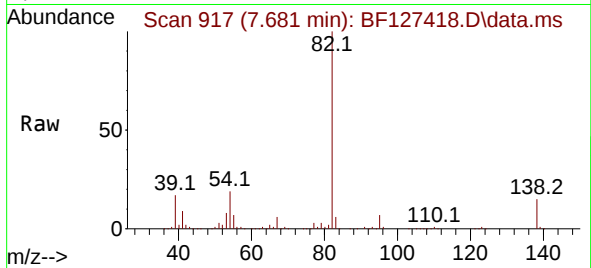




#25
Isophorone
Concen: 47.504 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

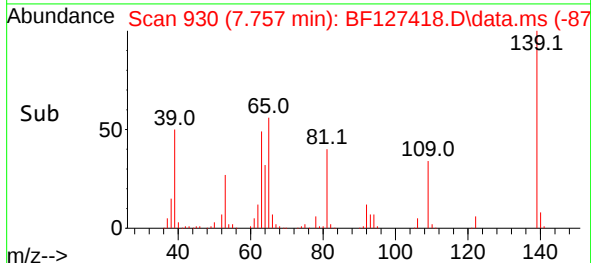
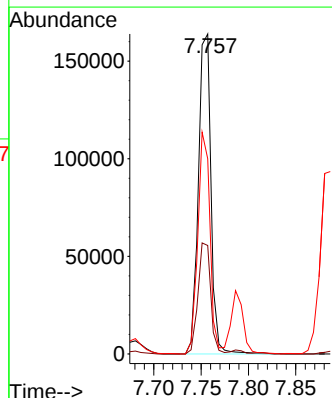
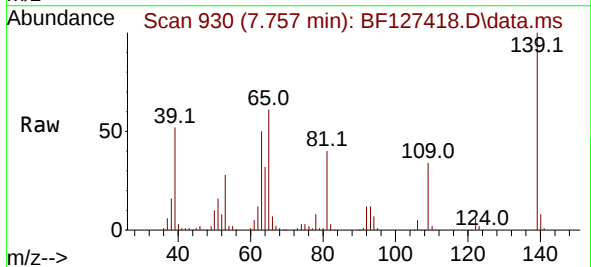
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

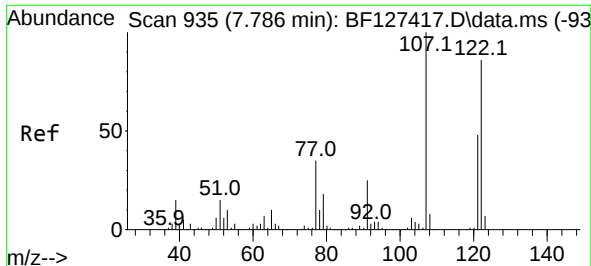
Tgt Ion: 82 Resp: 603495
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 14.8 11.6 17.4



#26
2-Nitrophenol
Concen: 49.119 ng
RT: 7.757 min Scan# 930
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:139 Resp: 152002
Ion Ratio Lower Upper
139 100
109 33.9 28.2 42.2
65 61.0 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 47.492 ng

RT: 7.786 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

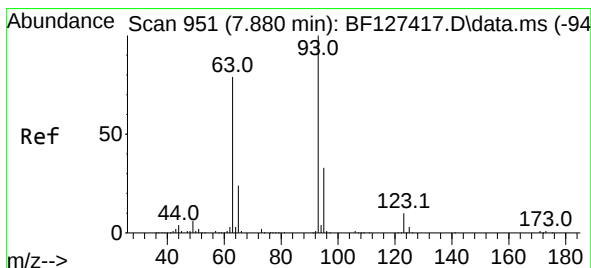
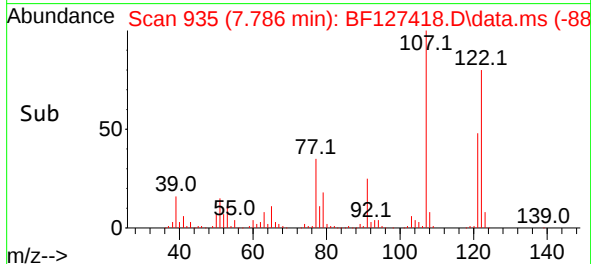
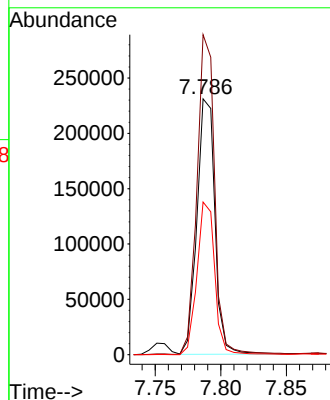
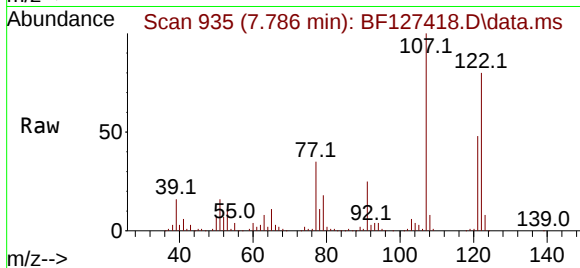
Tgt Ion:122 Resp: 220624

Ion Ratio Lower Upper

122 100

107 125.0 93.0 139.4

121 59.6 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 47.361 ng

RT: 7.886 min Scan# 952

Delta R.T. 0.006 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

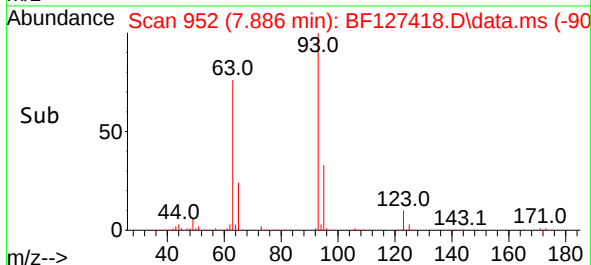
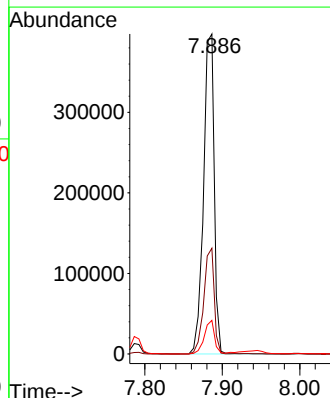
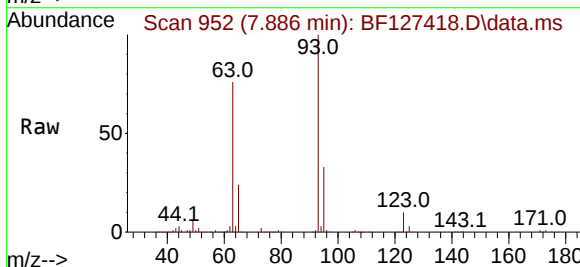
Tgt Ion: 93 Resp: 381239

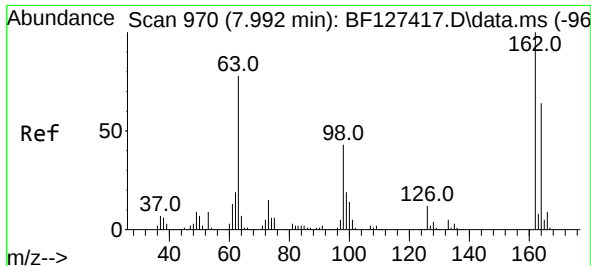
Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

123 10.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 47.214 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

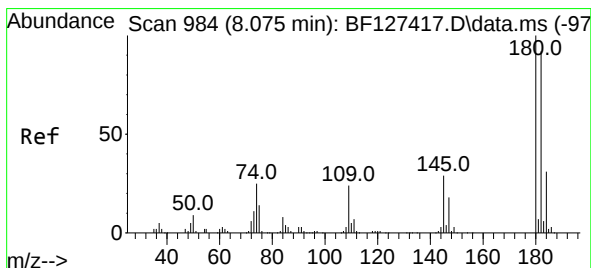
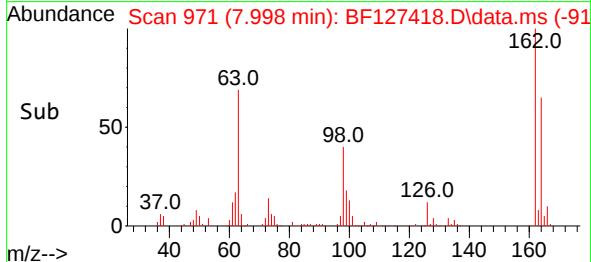
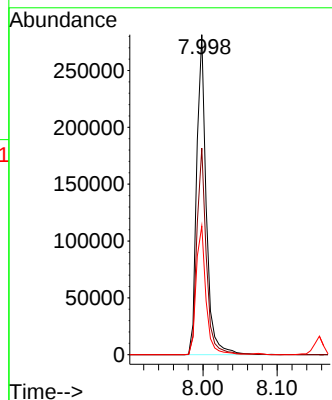
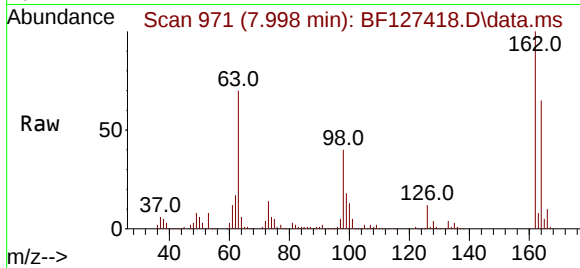
Tgt Ion:162 Resp: 251188

Ion Ratio Lower Upper

162 100

164 64.6 43.7 83.7

98 40.2 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 47.997 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

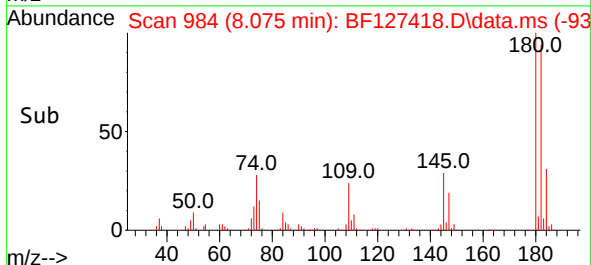
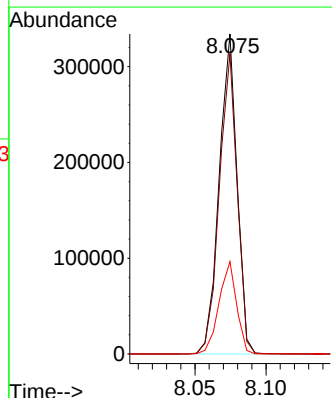
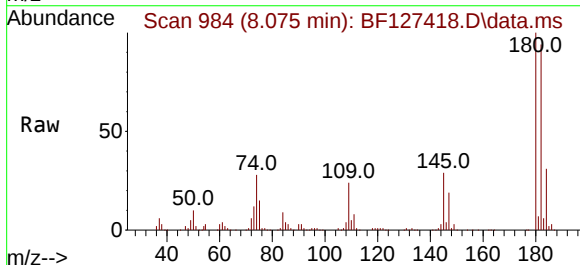
Tgt Ion:180 Resp: 291109

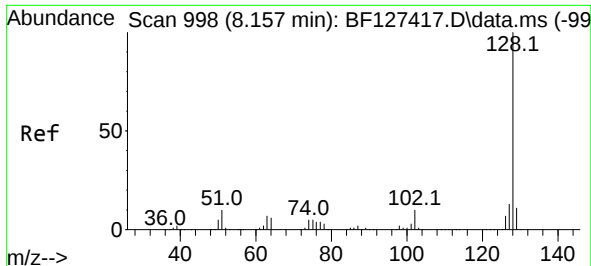
Ion Ratio Lower Upper

180 100

182 93.9 73.8 110.6

145 28.9 23.3 34.9

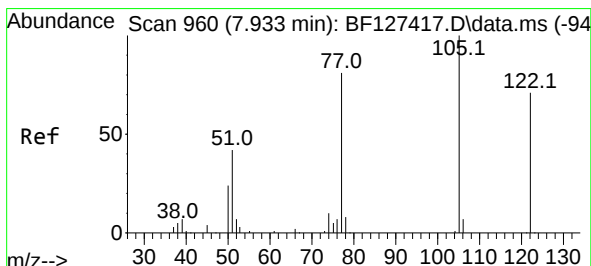
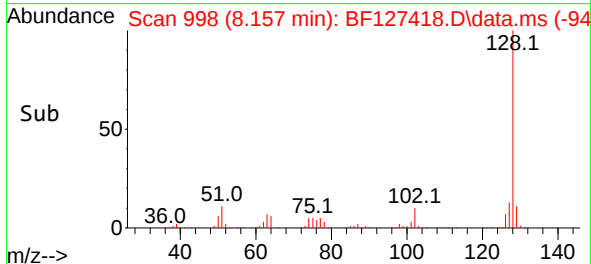
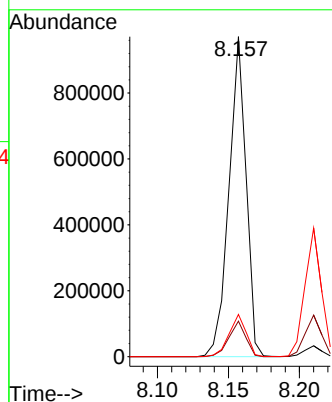
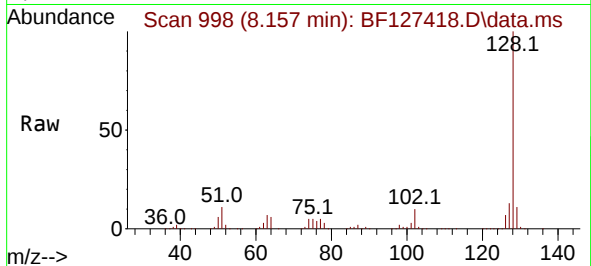




#31
Naphthalene
Concen: 46.734 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

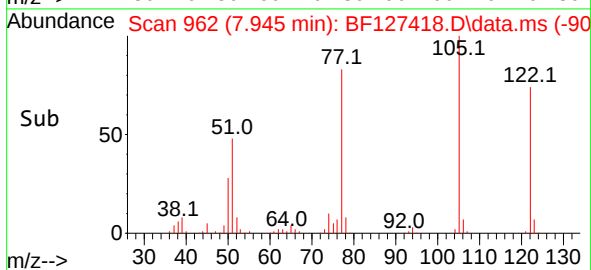
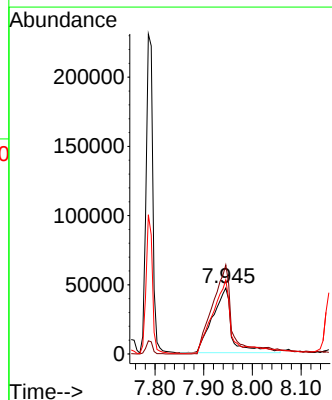
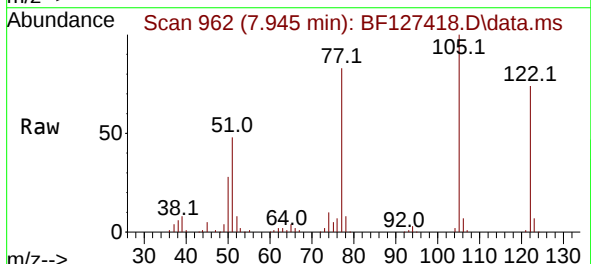
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

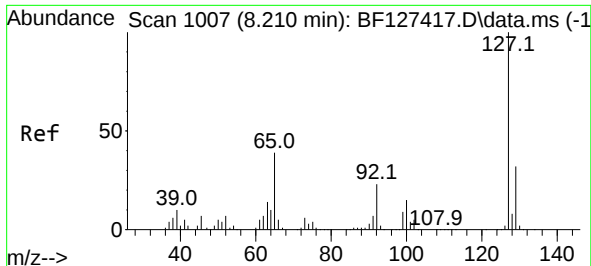
Tgt Ion:128 Resp: 813411
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 45.113 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:122 Resp: 130046
Ion Ratio Lower Upper
122 100
105 135.2 117.1 157.1
77 112.3 93.0 133.0

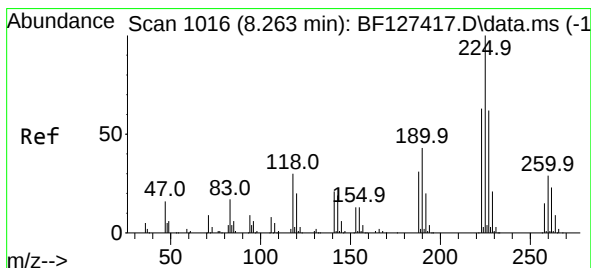
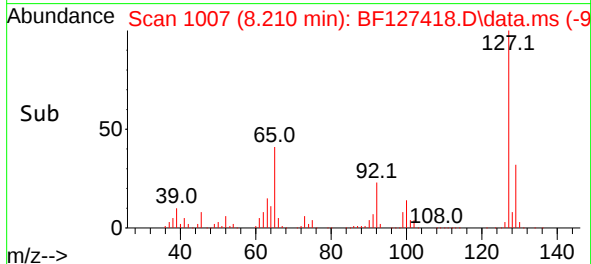
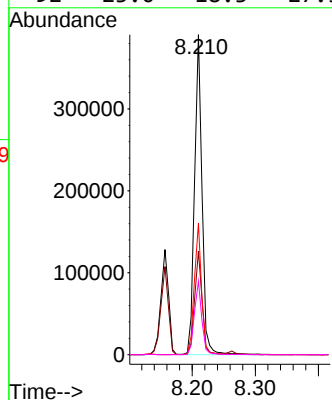
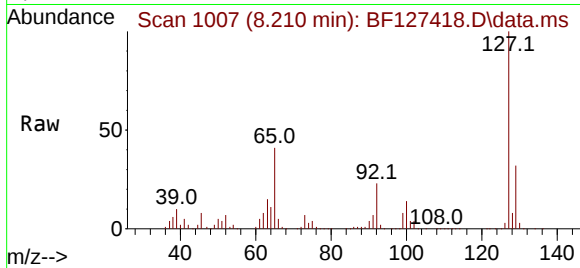




#33
4-Chloroaniline
Concen: 48.114 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

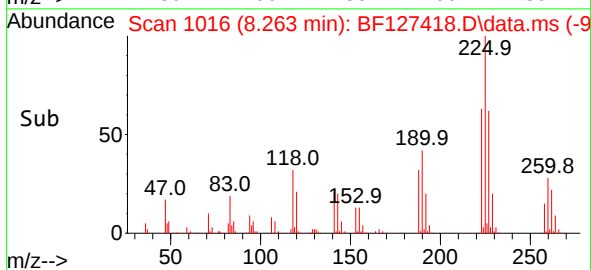
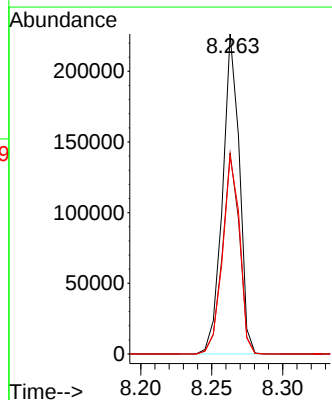
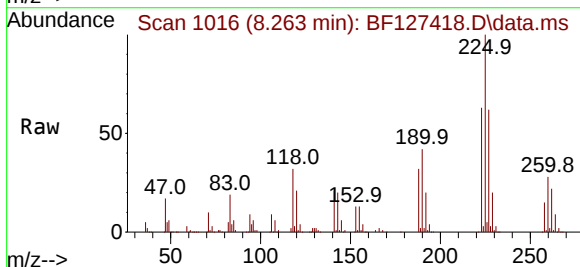
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

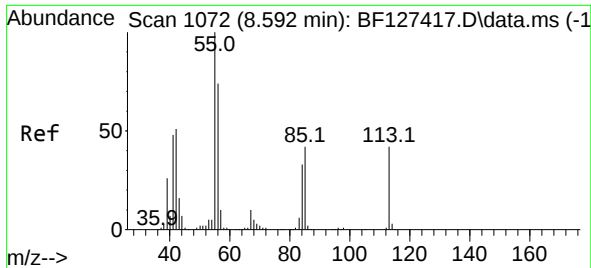
Tgt Ion:	127	Resp:	324599
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	41.1	31.4	47.0
92	23.0	18.3	27.5



#34
Hexachlorobutadiene
Concen: 45.869 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:	225	Resp:	185519
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	61.7	49.6	74.4

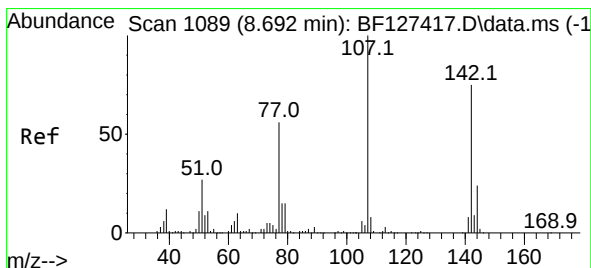
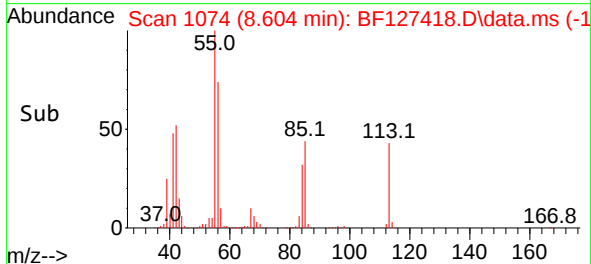
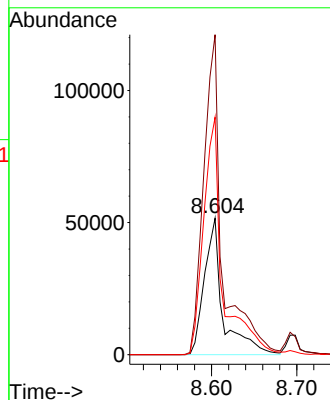
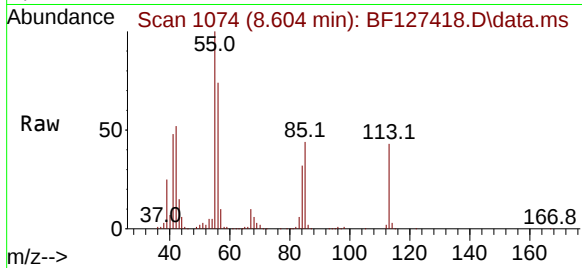




#35
Caprolactam
Concen: 49.388 ng
RT: 8.604 min Scan# 1074
Delta R.T. 0.012 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

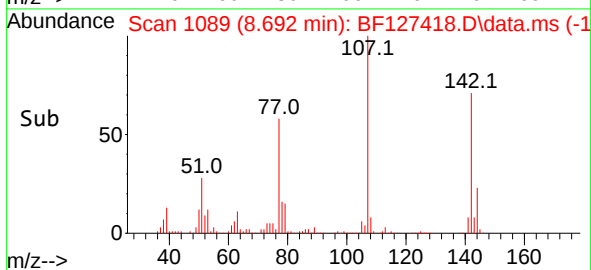
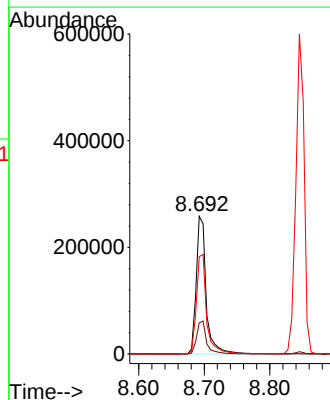
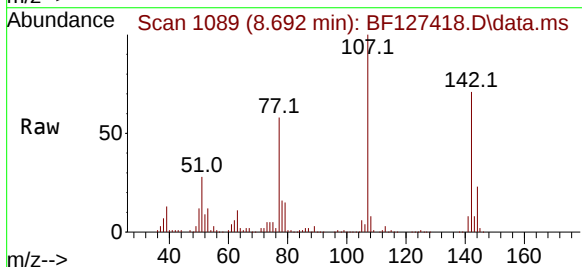
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

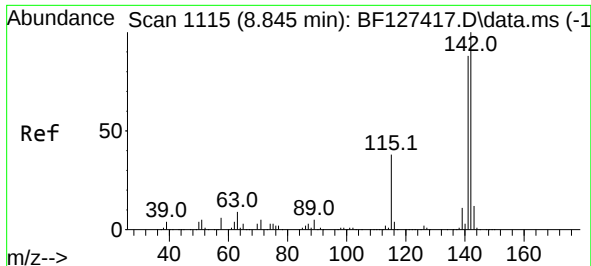
Tgt Ion:113 Resp: 78493
Ion Ratio Lower Upper
113 100
55 234.5 218.7 258.7
56 174.0 156.2 196.2



#36
4-Chloro-3-methylphenol
Concen: 47.645 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:107 Resp: 274731
Ion Ratio Lower Upper
107 100
144 22.6 19.3 28.9
142 70.6 59.8 89.8





#37

2-Methylnaphthalene

Concen: 46.754 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

Instrument :

BNA_F

ClientSampleId :

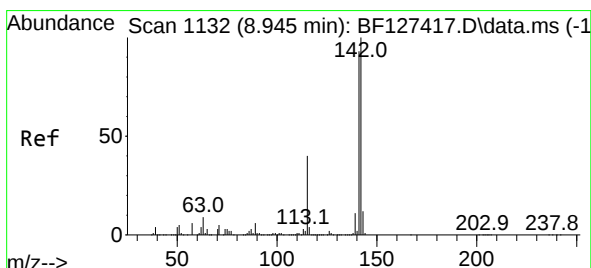
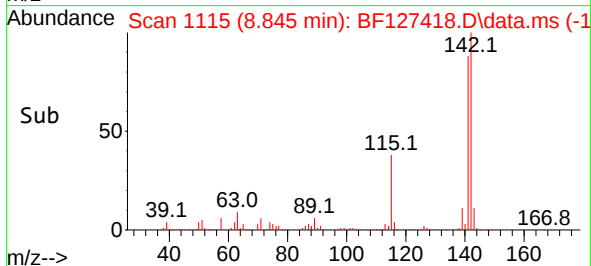
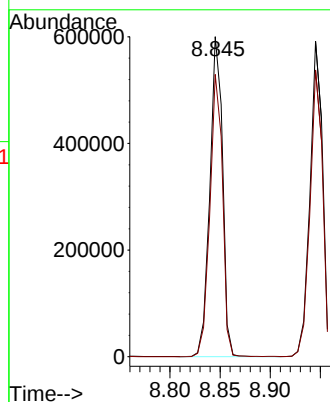
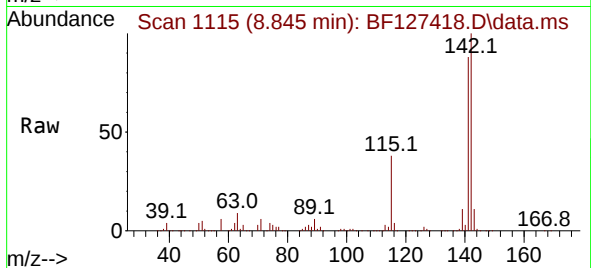
SSTDICC050

Tgt Ion:142 Resp: 531723

Ion Ratio Lower Upper

142 100

141 88.2 70.6 106.0



#38

1-Methylnaphthalene

Concen: 46.973 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127418.D

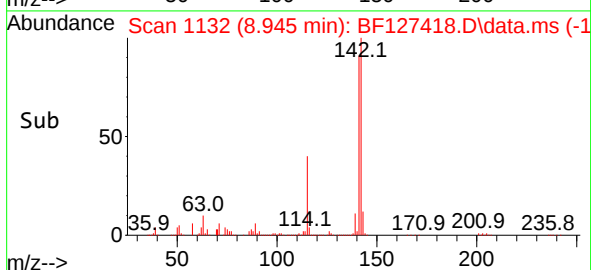
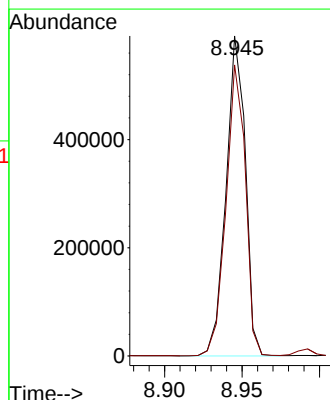
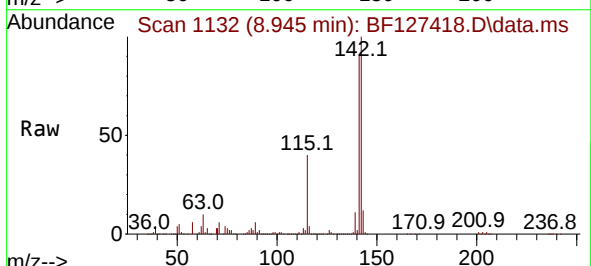
Acq: 21 Mar 2022 19:37

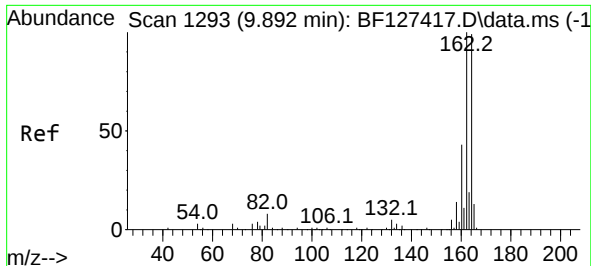
Tgt Ion:142 Resp: 513574

Ion Ratio Lower Upper

142 100

141 90.9 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

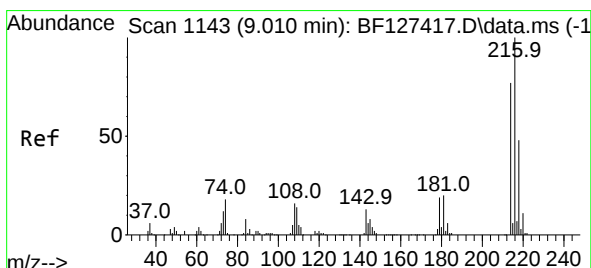
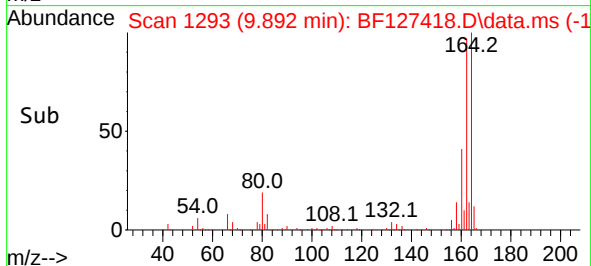
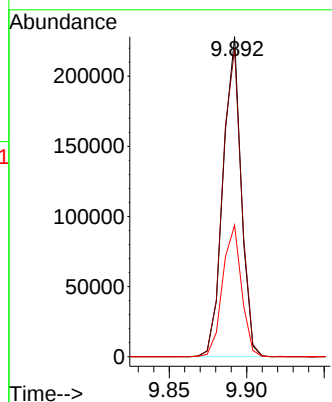
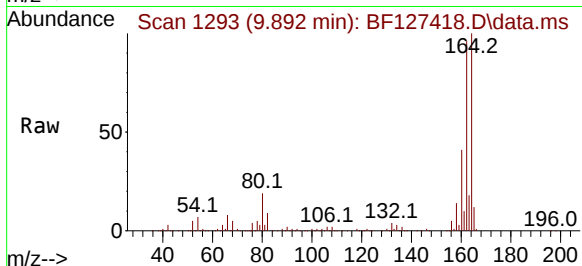
Tgt Ion:164 Resp: 184615

Ion Ratio Lower Upper

164 100

162 96.2 81.2 121.8

160 41.1 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.686 ng

RT: 9.010 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

Tgt Ion:216 Resp: 284535

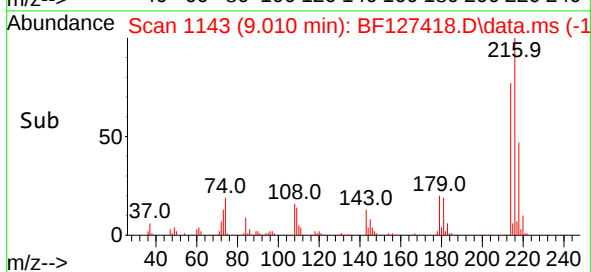
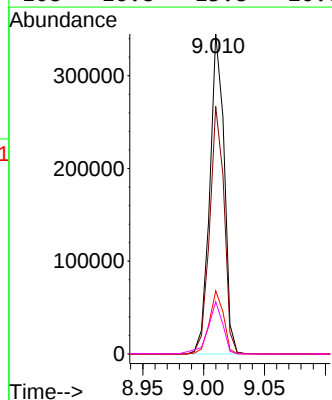
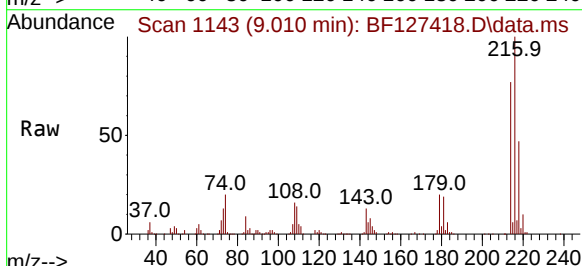
Ion Ratio Lower Upper

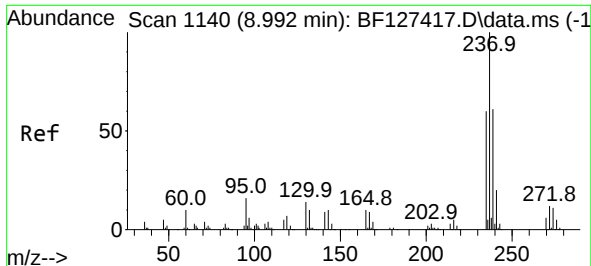
216 100

214 77.3 63.0 94.4

179 19.3 15.5 23.3

108 16.8 13.8 20.6

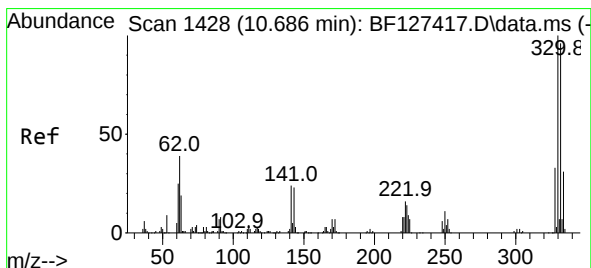
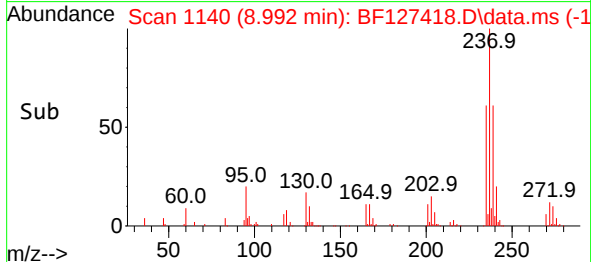
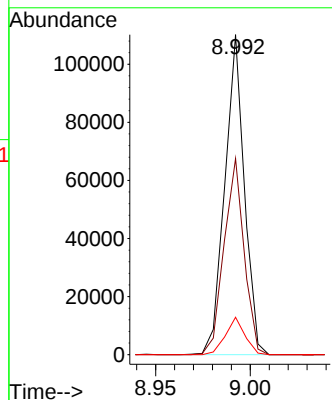
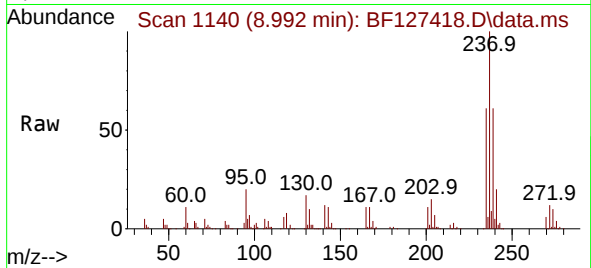




#41
Hexachlorocyclopentadiene
Concen: 38.560 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

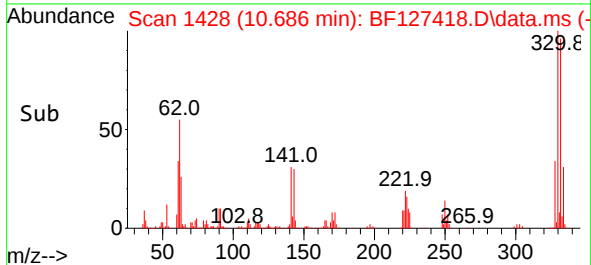
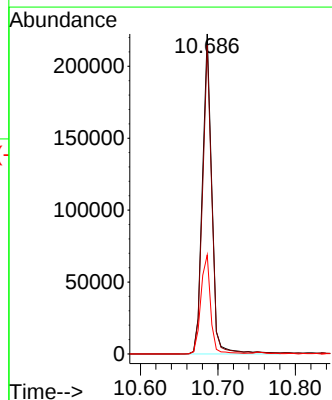
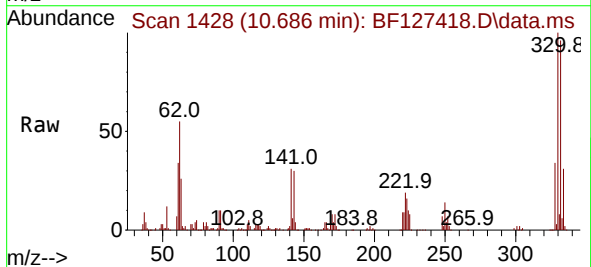
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

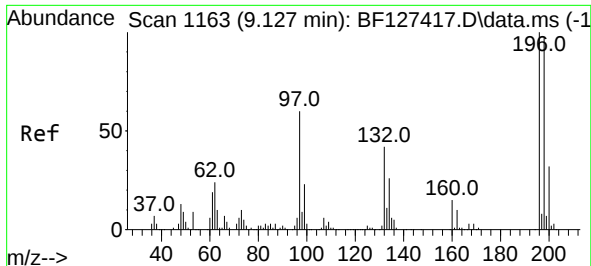
Tgt Ion:237 Resp: 79194
Ion Ratio Lower Upper
237 100
235 61.3 40.4 80.4
272 11.7 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 94.351 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:330 Resp: 187511
Ion Ratio Lower Upper
330 100
332 94.1 79.1 118.7
141 32.2 26.2 39.4

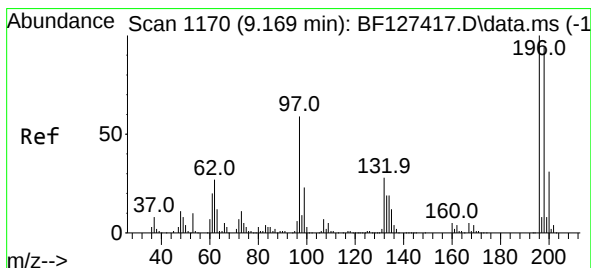
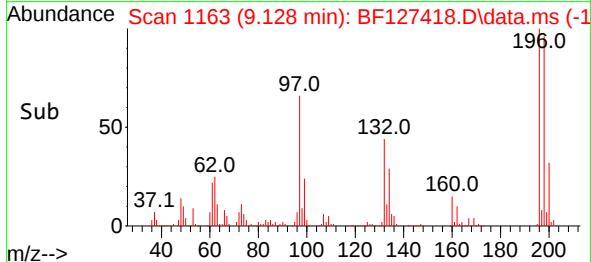
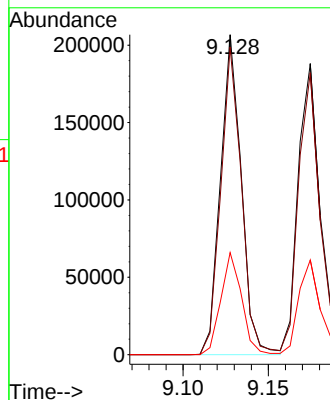
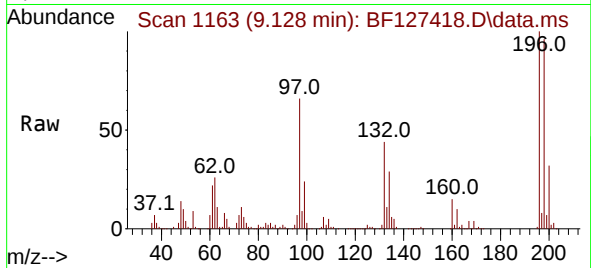




#43
2,4,6-Trichlorophenol
Concen: 47.701 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

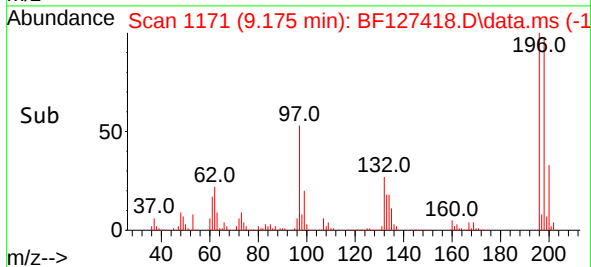
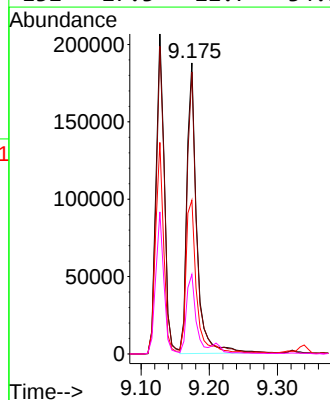
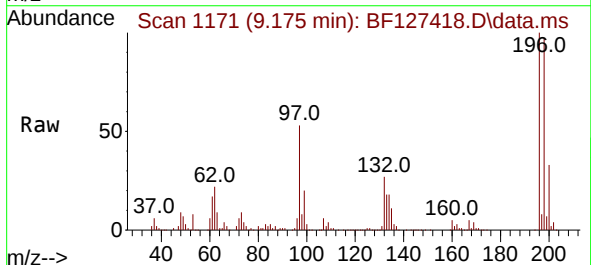
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

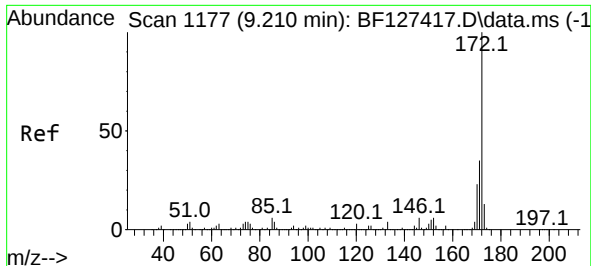
Tgt Ion:196 Resp: 175951
Ion Ratio Lower Upper
196 100
198 96.1 77.8 116.6
200 31.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 47.696 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:196 Resp: 186721
Ion Ratio Lower Upper
196 100
198 96.8 75.3 112.9
97 52.8 46.8 70.2
132 27.3 22.7 34.1

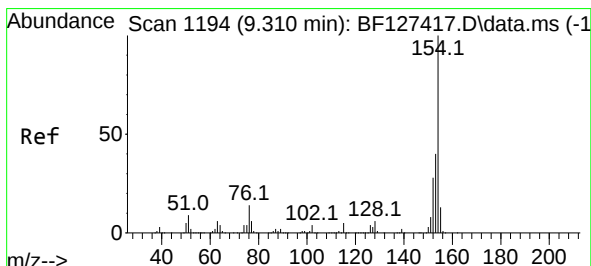
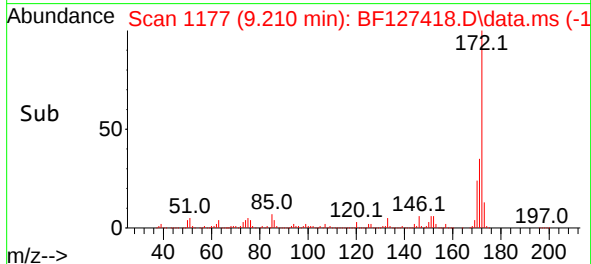
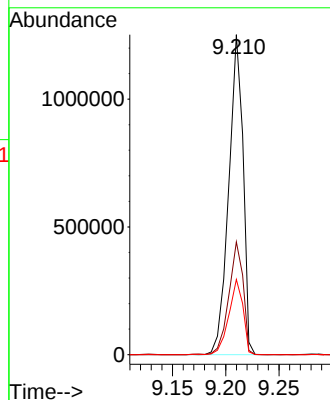
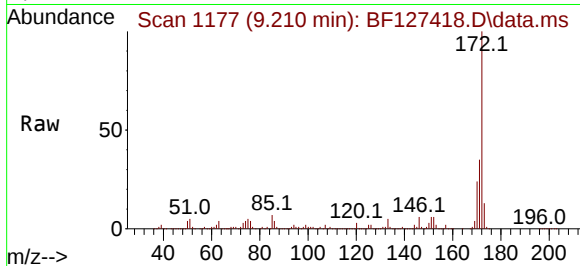




#45
2-Fluorobiphenyl
Concen: 89.367 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

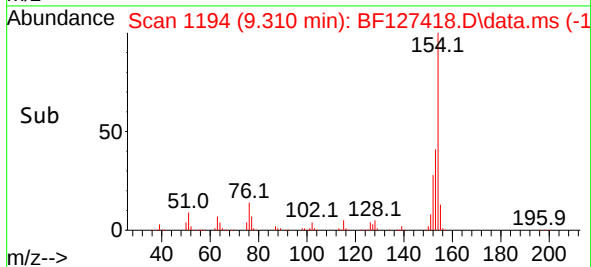
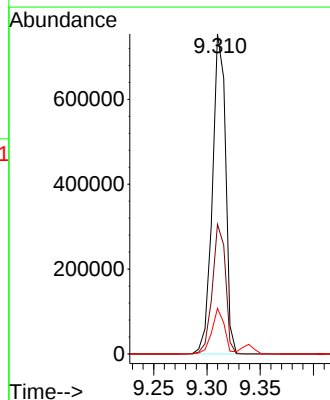
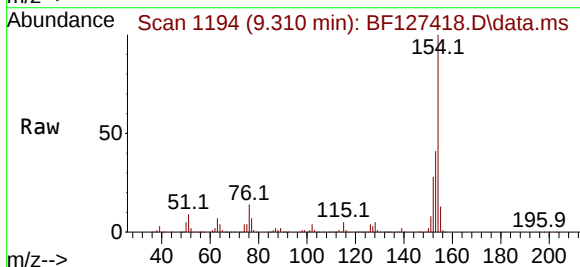
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

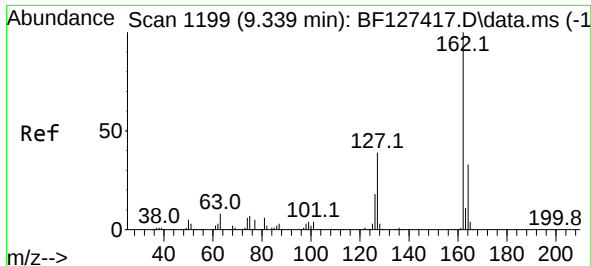
Tgt Ion:172 Resp: 1166962
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.806 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:154 Resp: 652179
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 14.3 0.0 33.9

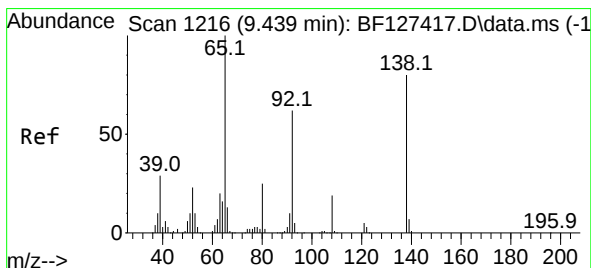
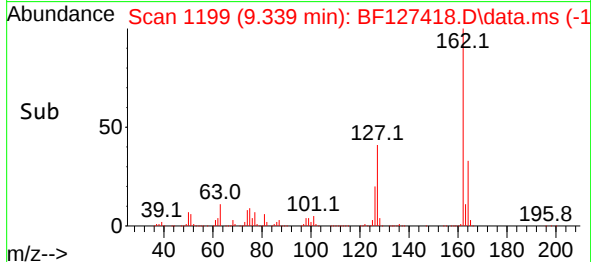
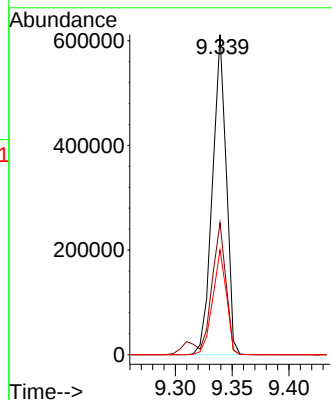
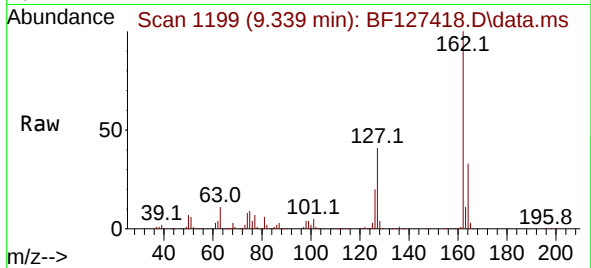




#47
2-Chloronaphthalene
Concen: 47.570 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

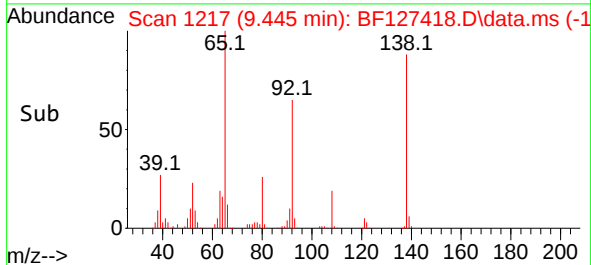
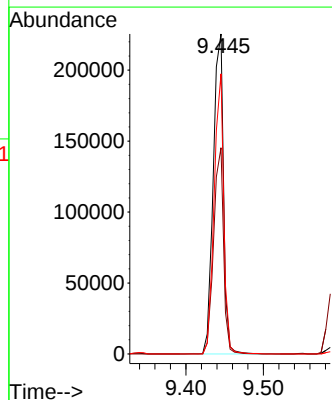
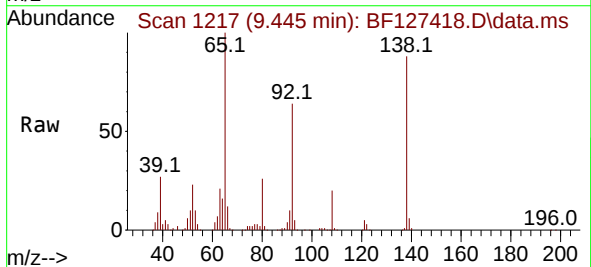
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

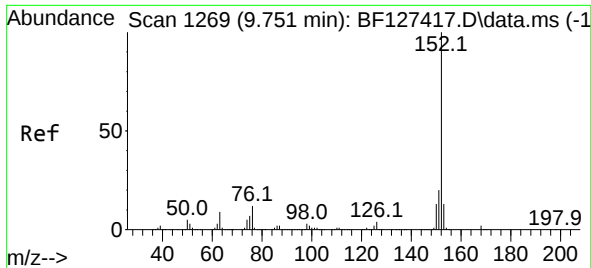
Tgt Ion:162 Resp: 515968
Ion Ratio Lower Upper
162 100
127 41.3 31.8 47.6
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 49.688 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion: 65 Resp: 207357
Ion Ratio Lower Upper
65 100
92 64.5 50.0 75.0
138 87.5 64.1 96.1

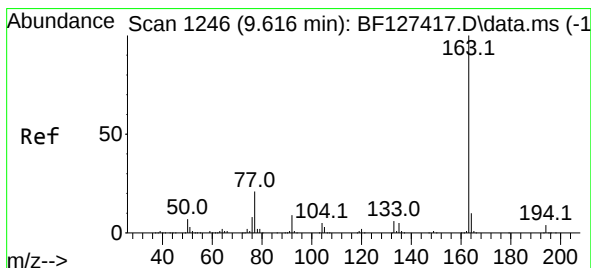
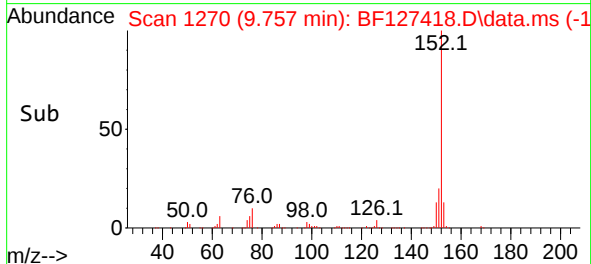
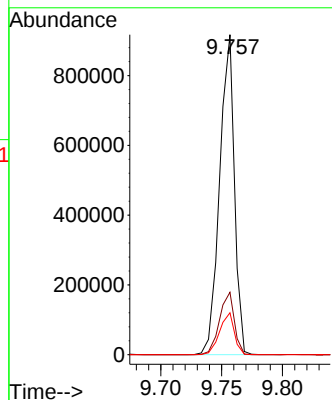
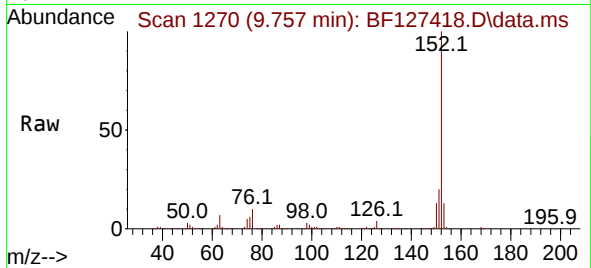




#49
Acenaphthylene
Concen: 46.819 ng
RT: 9.757 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

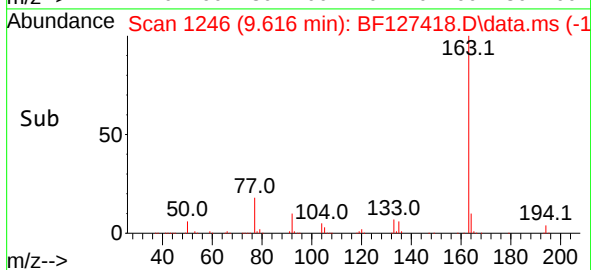
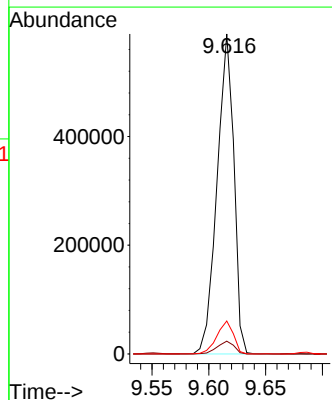
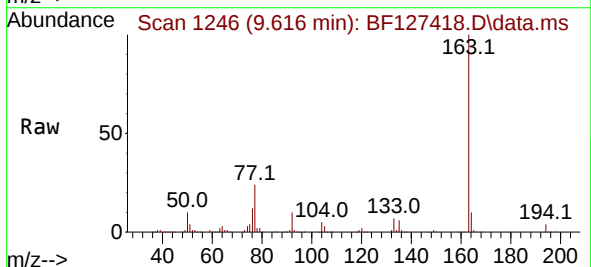
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

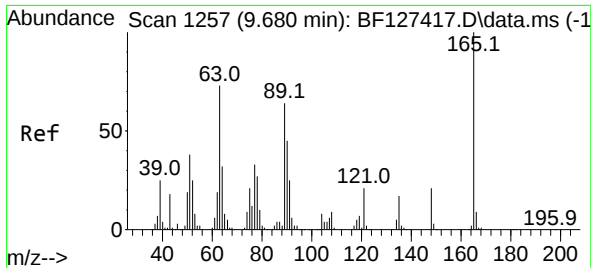
Tgt Ion:152 Resp: 777126
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 45.767 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:163 Resp: 605453
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 7.8 11.8

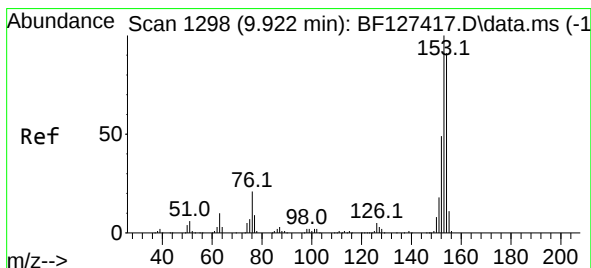
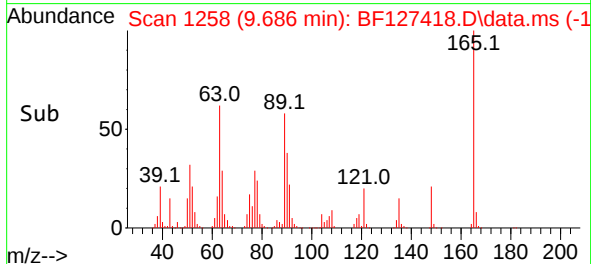
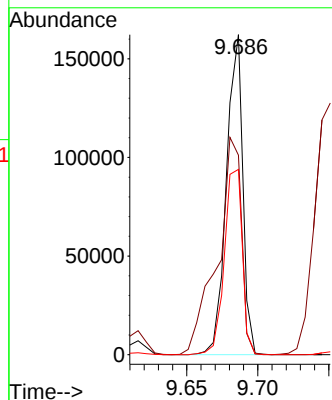
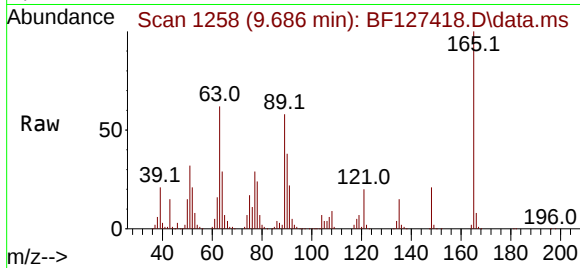




#51
2,6-Dinitrotoluene
Concen: 48.332 ng
RT: 9.686 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

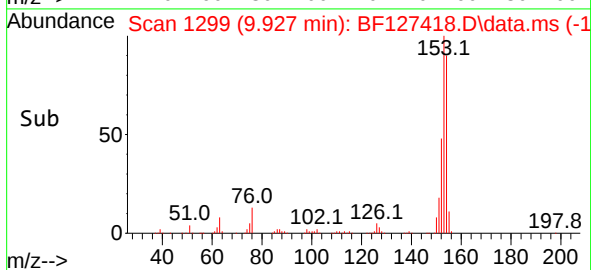
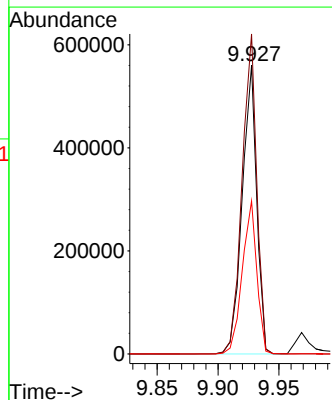
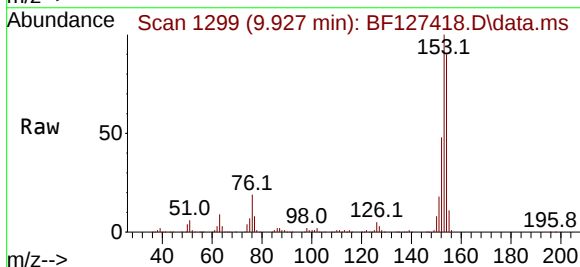
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

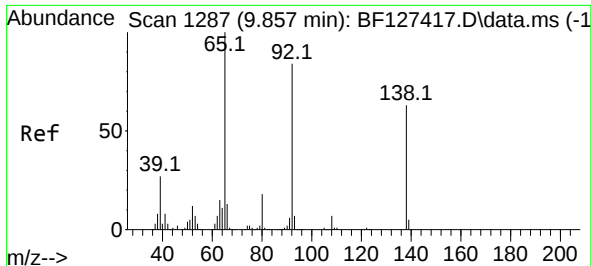
Tgt Ion:165 Resp: 129334
Ion Ratio Lower Upper
165 100
63 62.3 58.3 87.5
89 57.9 51.5 77.3



#52
Acenaphthene
Concen: 46.834 ng
RT: 9.927 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:154 Resp: 463383
Ion Ratio Lower Upper
154 100
153 110.9 87.6 131.4
152 53.0 42.9 64.3

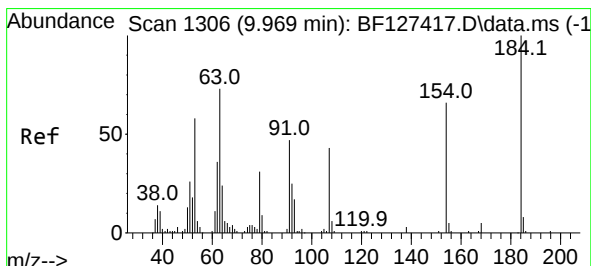
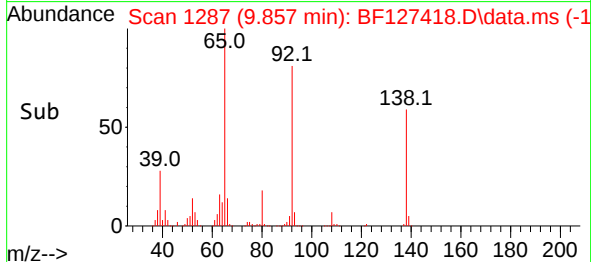
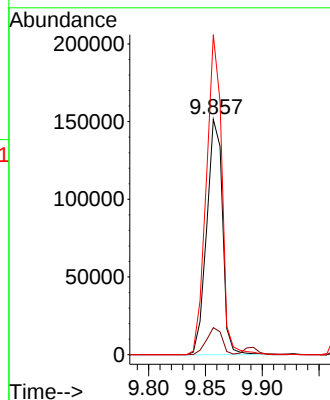
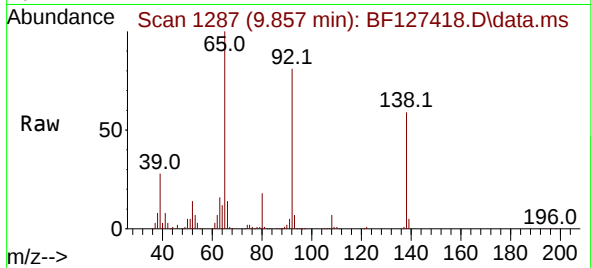




#53
3-Nitroaniline
Concen: 50.117 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

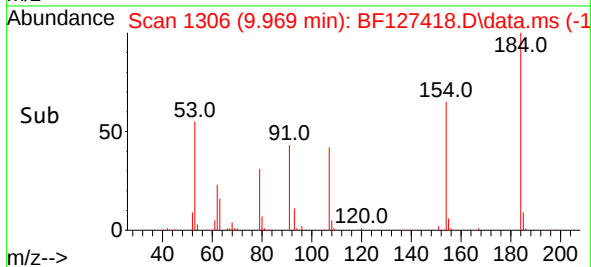
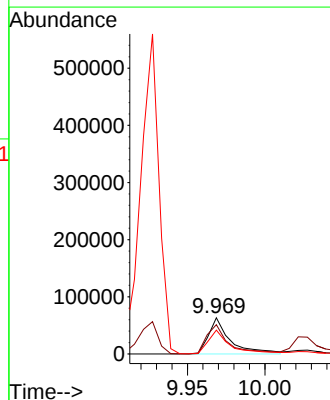
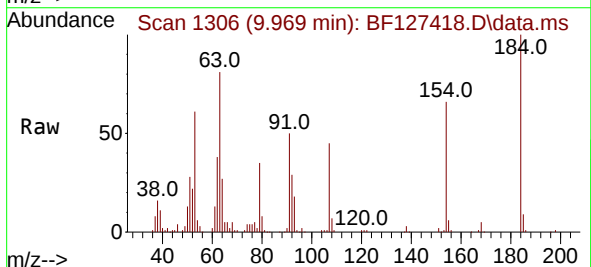
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

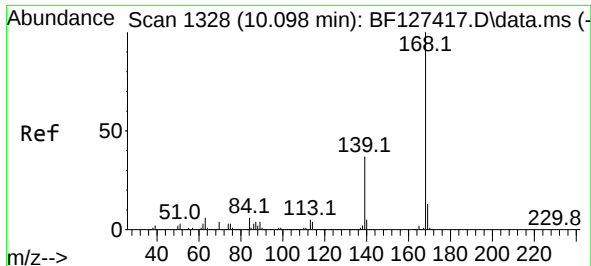
Tgt Ion:138 Resp: 146145
Ion Ratio Lower Upper
138 100
108 11.5 9.4 14.0
92 136.0 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 46.840 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:184 Resp: 61764
Ion Ratio Lower Upper
184 100
63 80.6 58.1 87.1
154 65.7 53.2 79.8

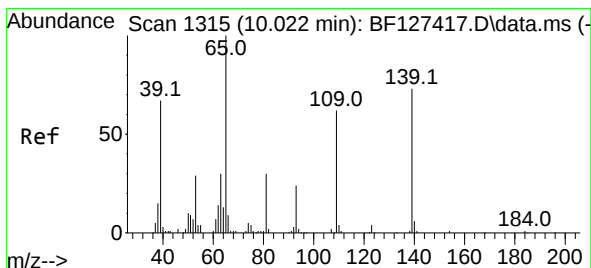
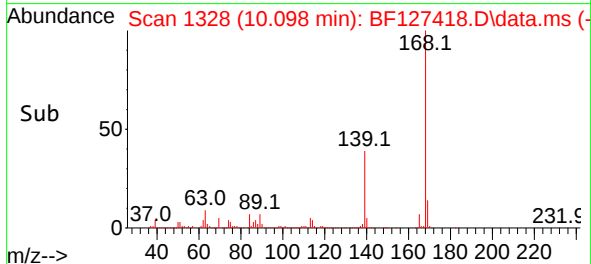
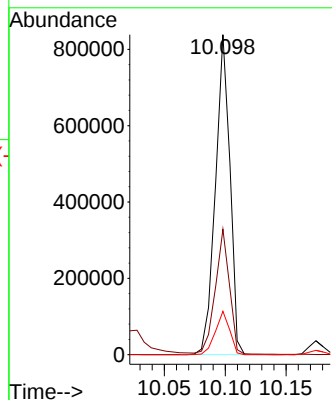
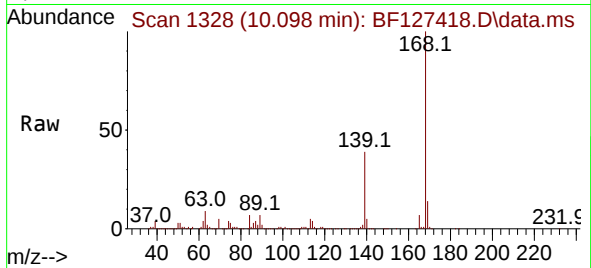




#55
Dibenzofuran
Concen: 45.275 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

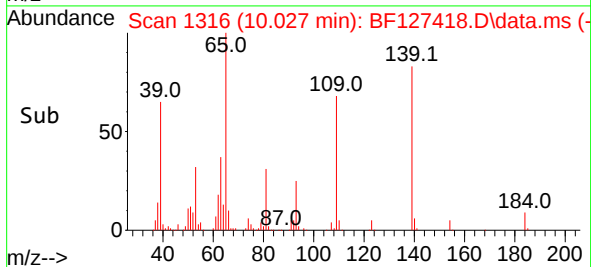
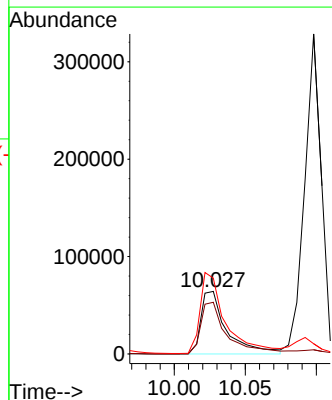
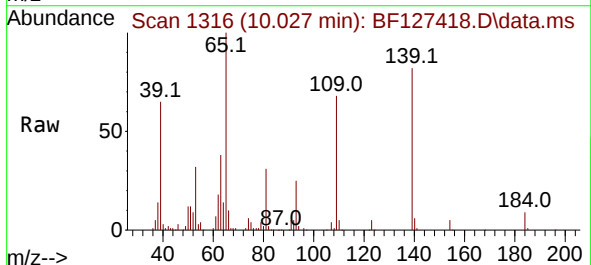
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

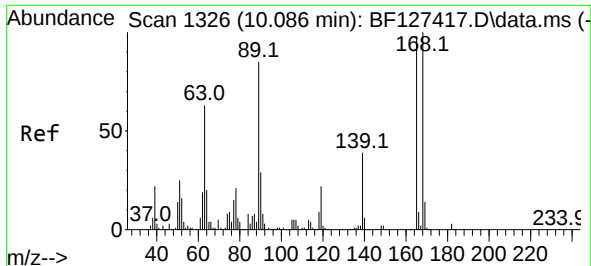
Tgt Ion:168 Resp: 695935
Ion Ratio Lower Upper
168 100
139 39.2 30.3 45.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 46.067 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:139 Resp: 81651
Ion Ratio Lower Upper
139 100
109 82.7 64.3 104.3
65 121.4 117.5 157.5

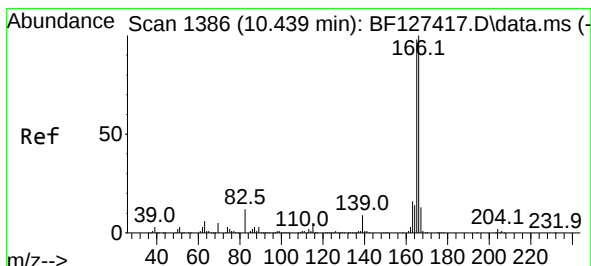
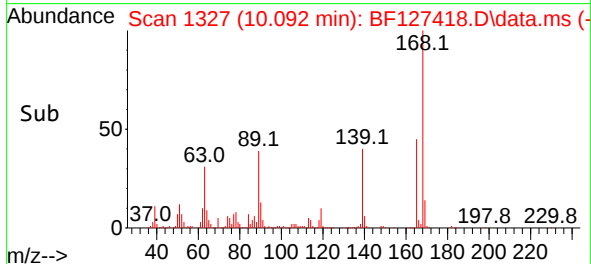
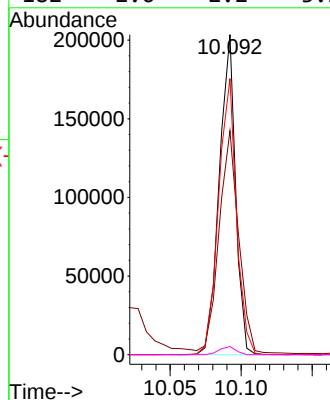
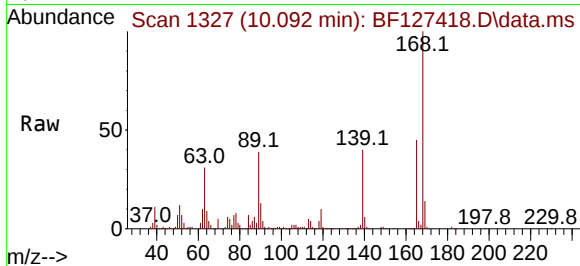




#57
2,4-Dinitrotoluene
Concen: 45.876 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

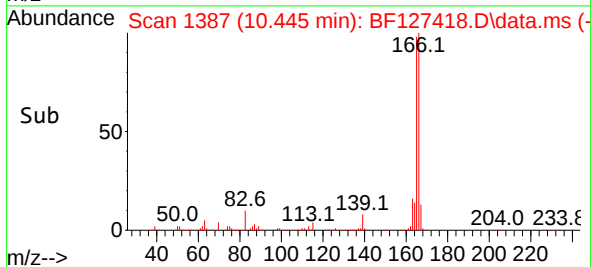
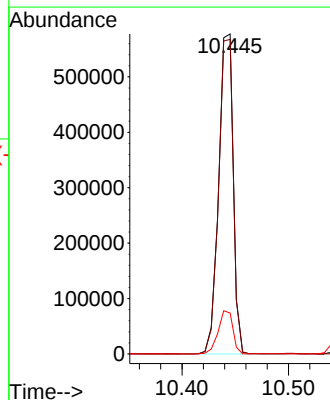
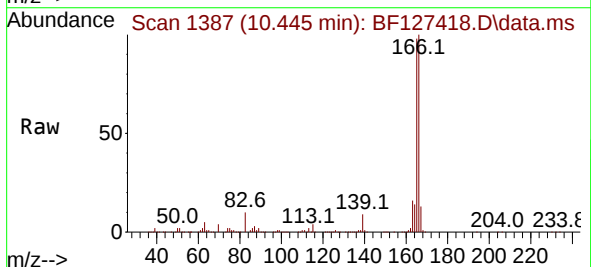
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

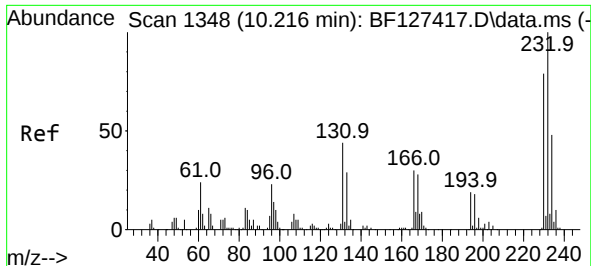
Tgt Ion:165 Resp: 161518
Ion Ratio Lower Upper
165 100
63 70.0 53.1 79.7
89 86.3 69.2 103.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 45.739 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:166 Resp: 545166
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 12.8 10.5 15.7

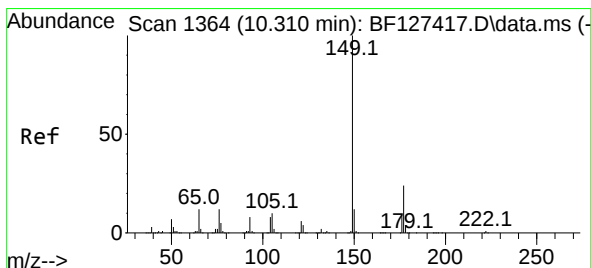
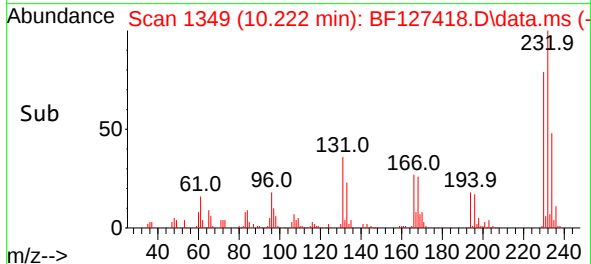
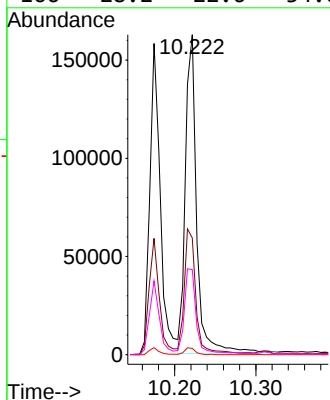
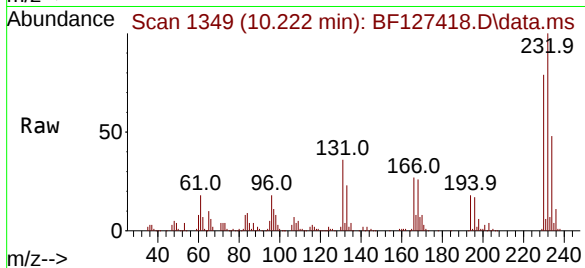




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.790 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

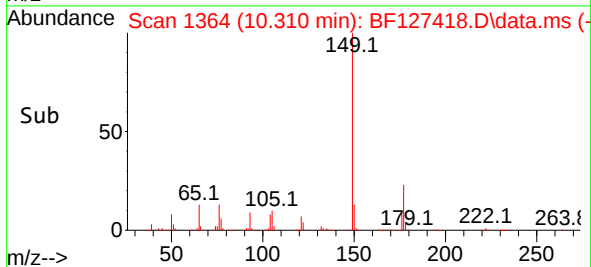
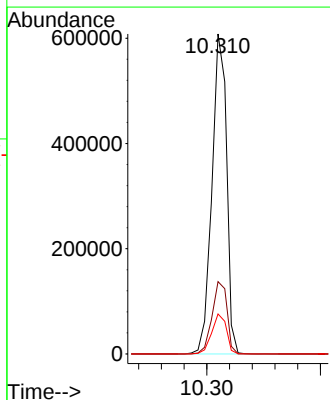
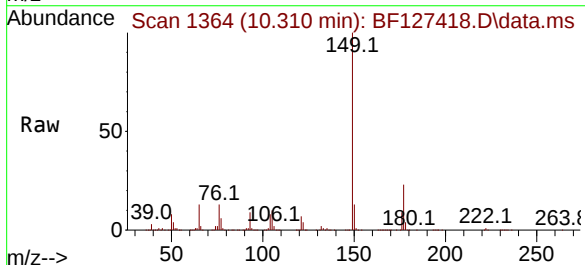
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

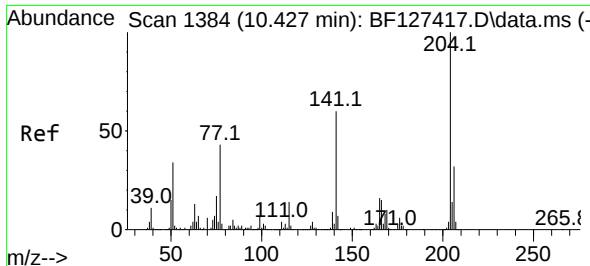
Tgt Ion:232 Resp: 155474
Ion Ratio Lower Upper
232 100
131 39.6 33.4 50.0
130 2.1 1.8 2.6
166 28.2 22.6 34.0



#60
Diethylphthalate
Concen: 45.090 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:149 Resp: 544098
Ion Ratio Lower Upper
149 100
177 22.6 18.9 28.3
150 12.5 10.0 15.0

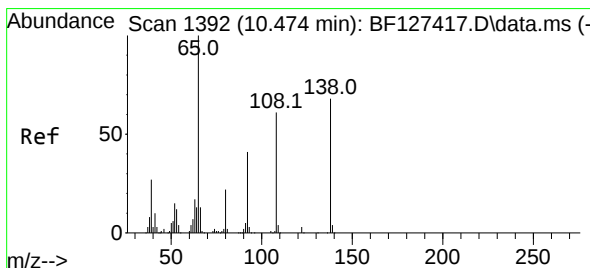
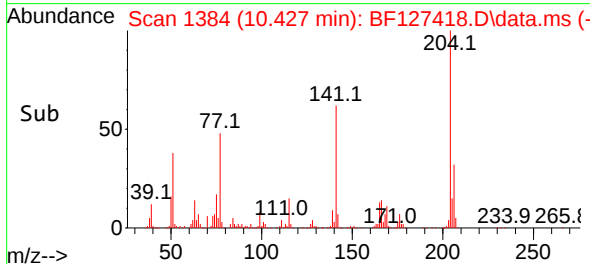
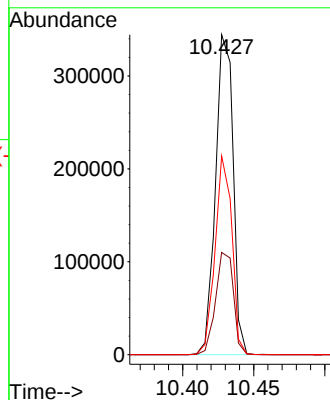
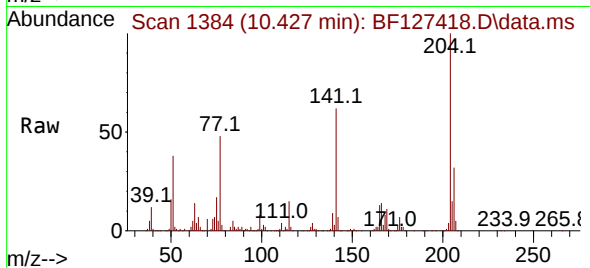




#61
4-Chlorophenyl-phenylether
Concen: 45.793 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

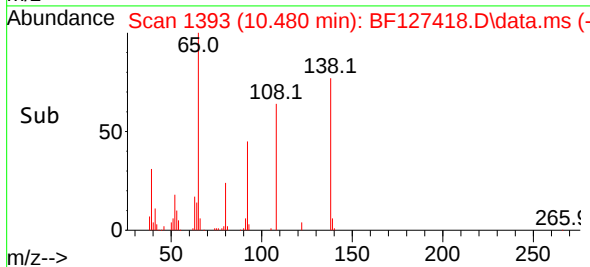
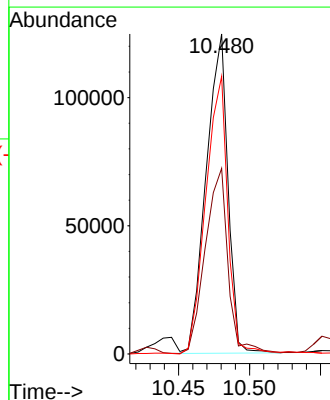
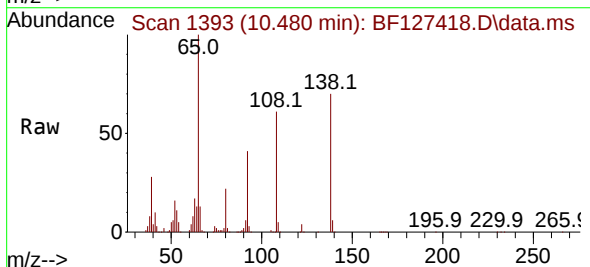
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

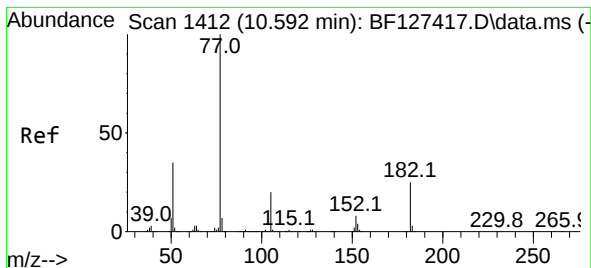
Tgt Ion:204 Resp: 295795
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 62.1 47.8 71.8



#62
4-Nitroaniline
Concen: 45.583 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:138 Resp: 132458
Ion Ratio Lower Upper
138 100
92 58.0 40.5 80.5
108 86.7 69.2 109.2





#63

Azobenzene

Concen: 45.953 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 637415

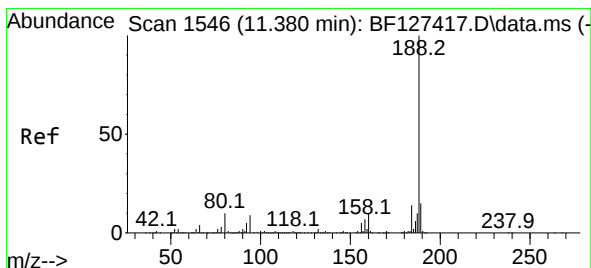
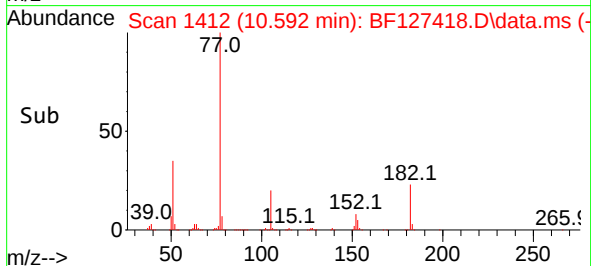
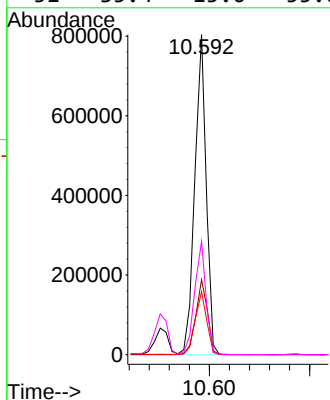
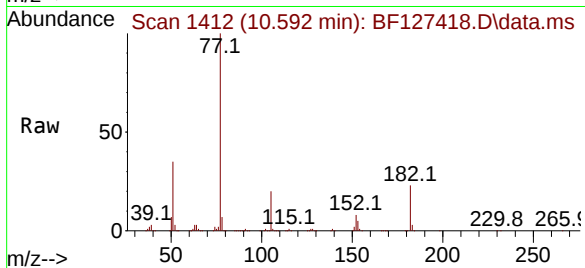
Ion Ratio Lower Upper

77 100

182 23.4 4.5 44.5

105 19.7 0.3 40.3

51 35.4 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: BF127418.D

Acq: 21 Mar 2022 19:37

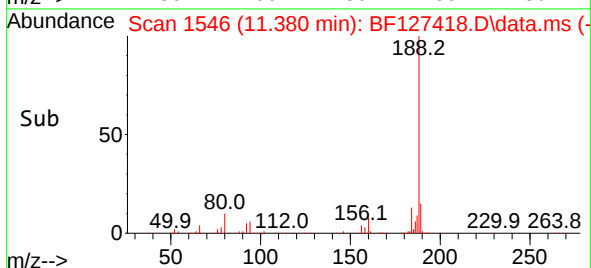
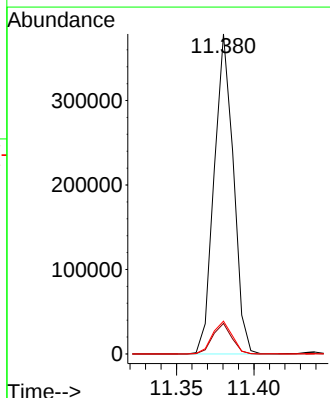
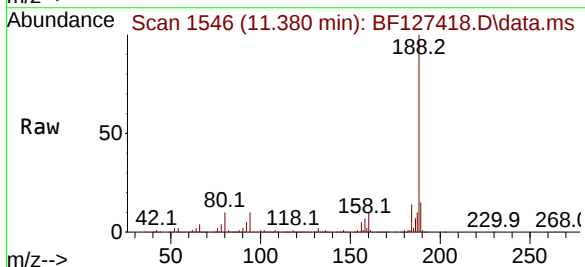
Tgt Ion: 188 Resp: 327416

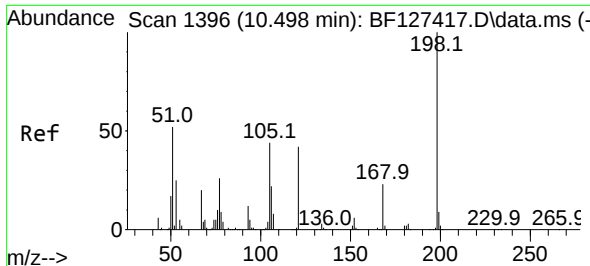
Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.0

80 10.3 8.0 12.0

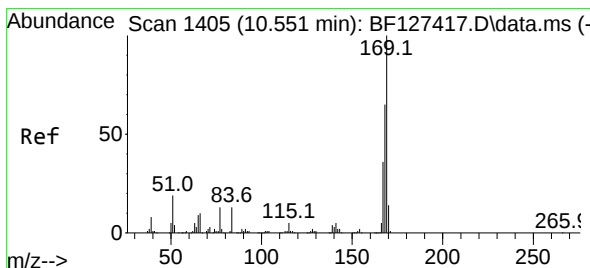
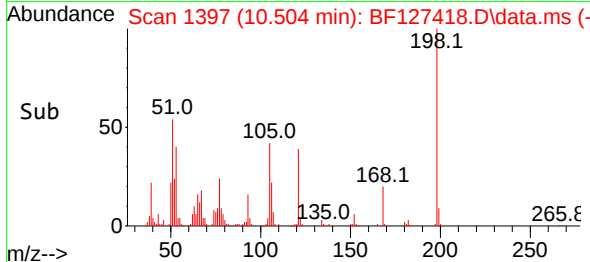
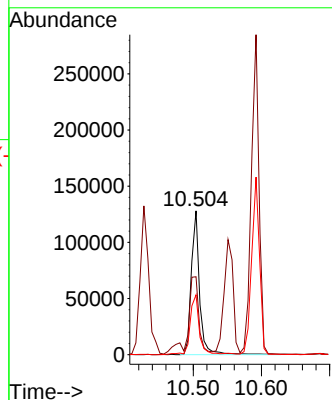
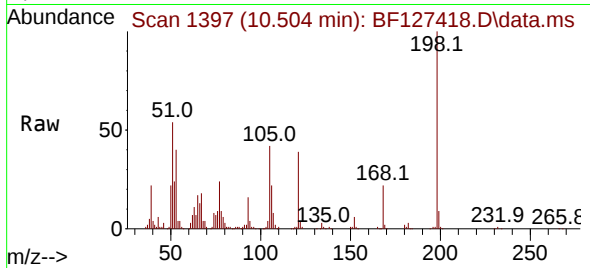




#65
4,6-Dinitro-2-methylphenol
Concen: 53.087 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

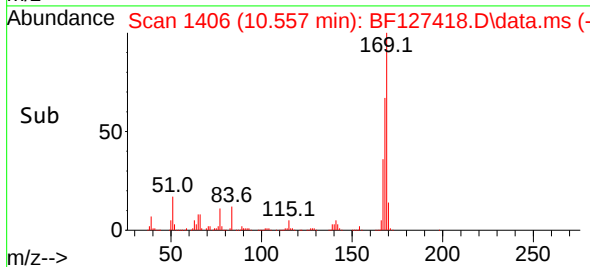
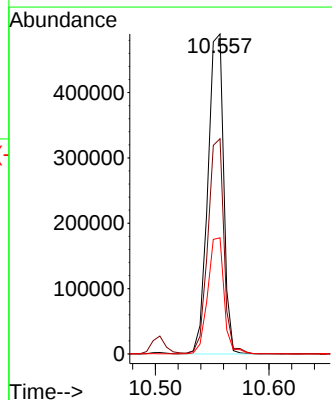
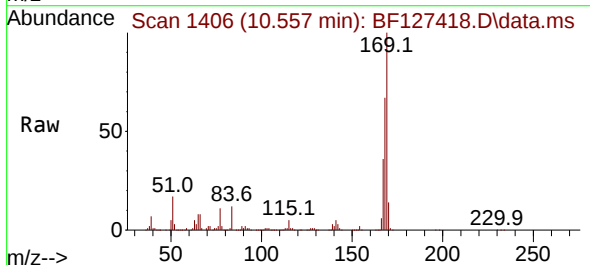
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

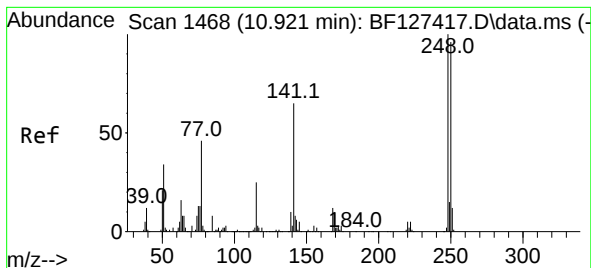
Tgt Ion:198 Resp: 107168
Ion Ratio Lower Upper
198 100
51 54.2 42.7 82.7
105 41.6 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 46.410 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:169 Resp: 471927
Ion Ratio Lower Upper
169 100
168 67.2 52.7 79.1
167 36.3 28.9 43.3

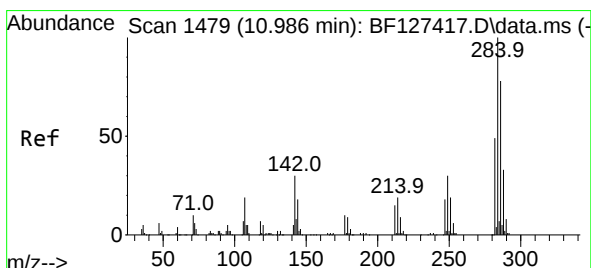
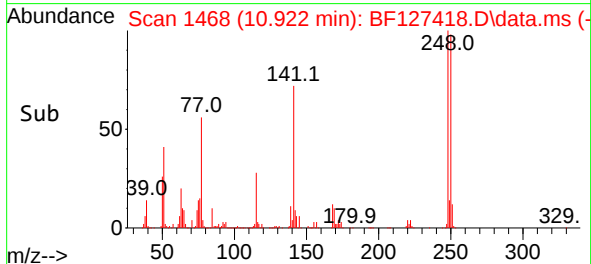
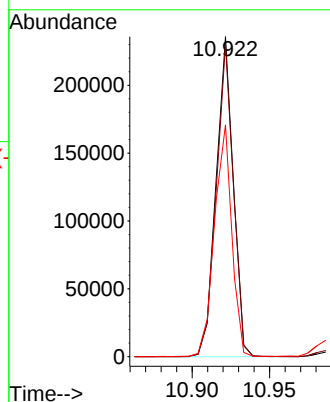
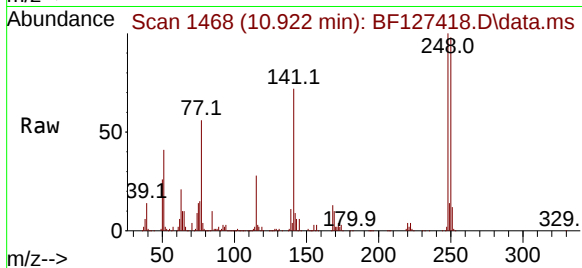




#67
4-Bromophenyl-phenylether
Concen: 46.309 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

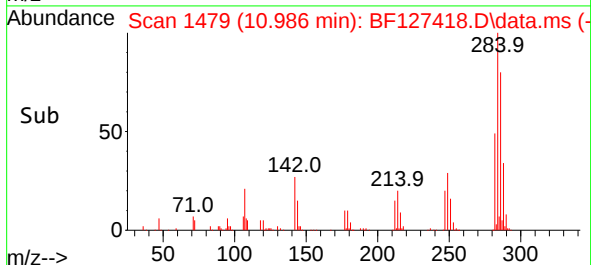
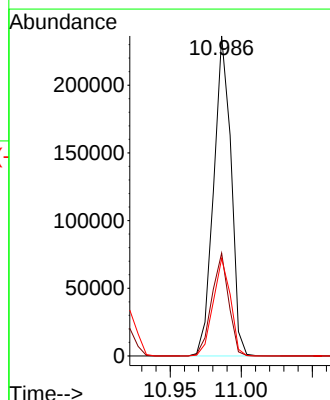
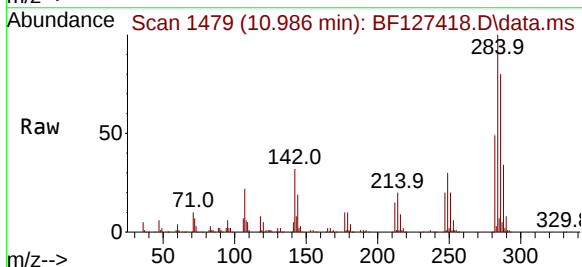
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

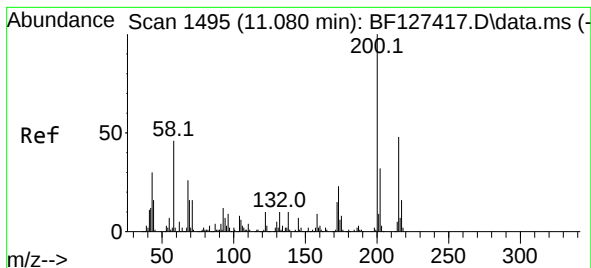
Tgt Ion:248 Resp: 182776
Ion Ratio Lower Upper
248 100
250 97.7 76.6 115.0
141 72.5 52.2 78.2



#68
Hexachlorobenzene
Concen: 46.486 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:284 Resp: 199955
Ion Ratio Lower Upper
284 100
142 32.2 23.8 35.8
249 30.5 23.9 35.9





#69

Atrazine

Concen: 43.045 ng

RT: 11.080 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

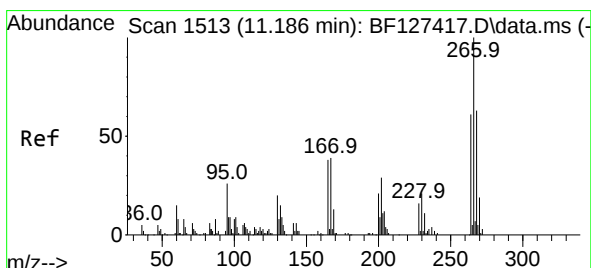
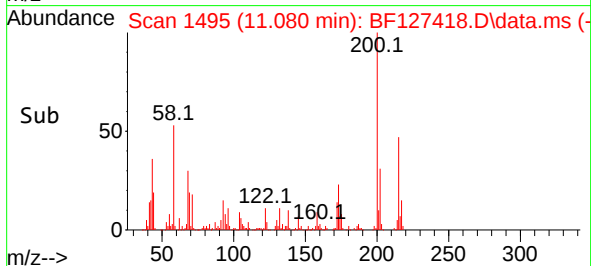
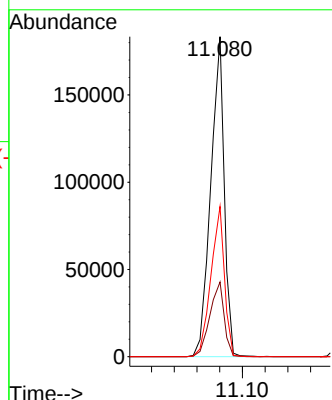
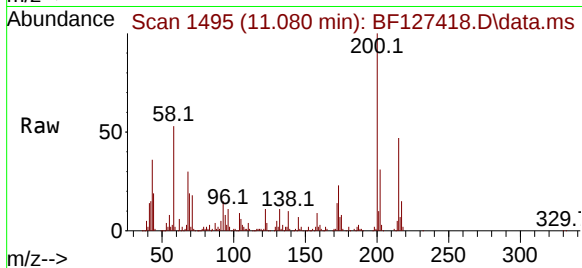
Tgt Ion:200 Resp: 151039

Ion Ratio Lower Upper

200 100

173 23.4 2.9 42.9

215 47.0 28.0 68.0



#70

Pentachlorophenol

Concen: 42.060 ng

RT: 11.186 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

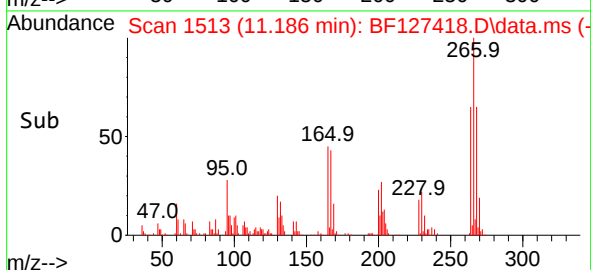
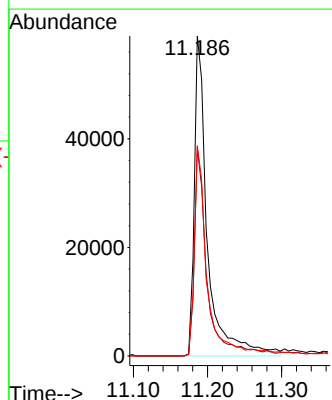
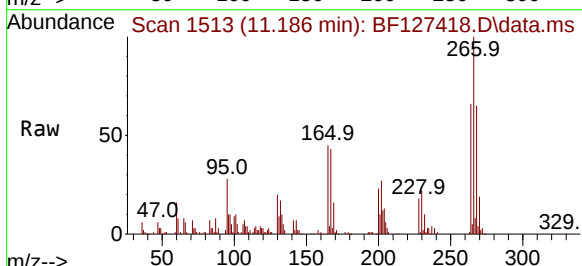
Tgt Ion:266 Resp: 73046

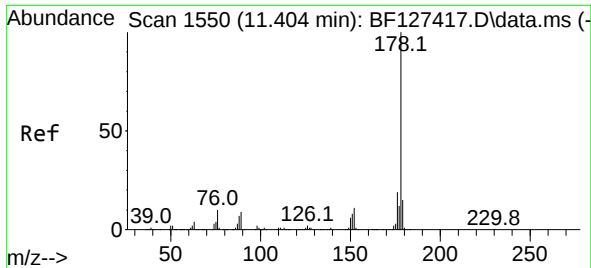
Ion Ratio Lower Upper

266 100

268 64.9 50.4 75.6

264 65.7 48.5 72.7

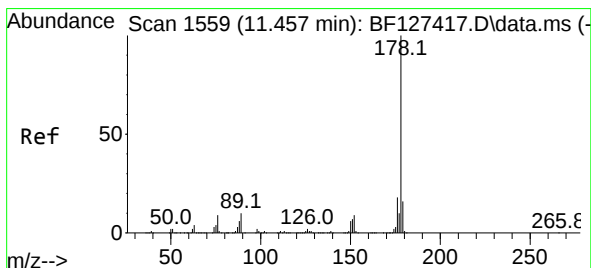
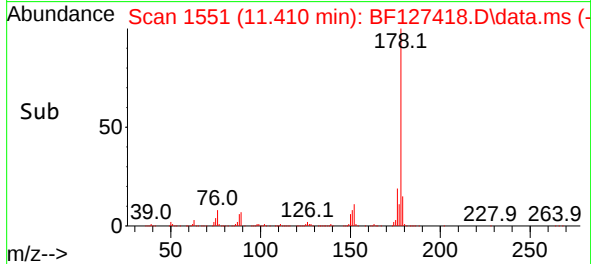
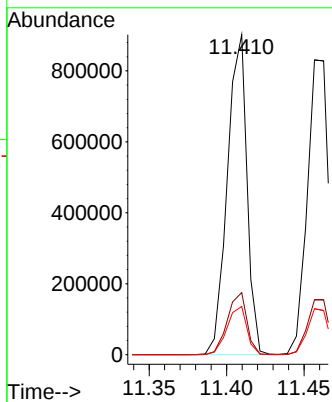
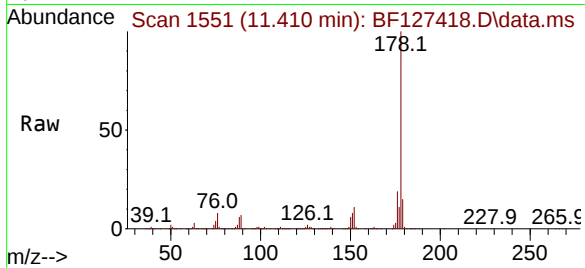




#71
Phenanthrene
Concen: 45.975 ng
RT: 11.410 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

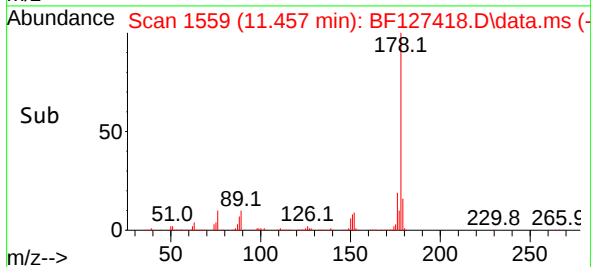
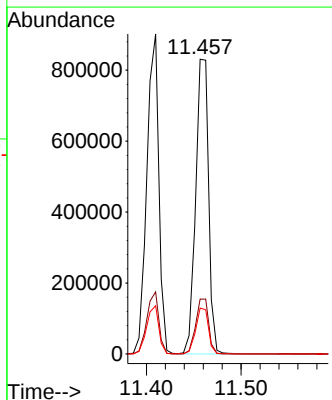
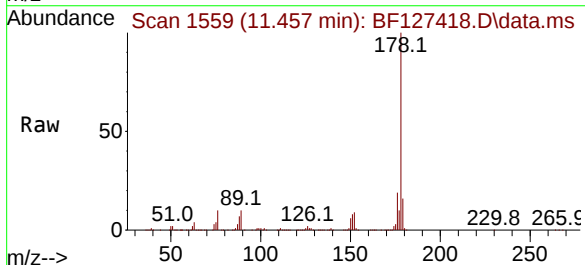
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

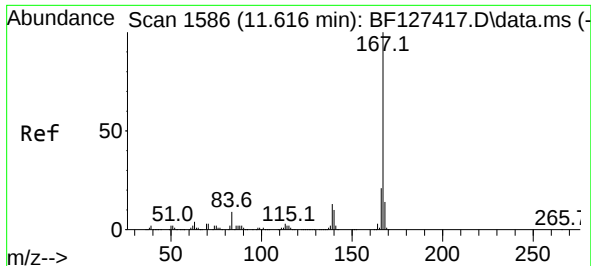
Tgt Ion:178 Resp: 794636
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.0 12.4 18.6



#72
Anthracene
Concen: 46.280 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:178 Resp: 792176
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.6 12.4 18.6

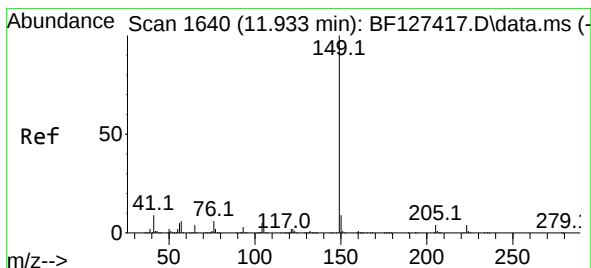
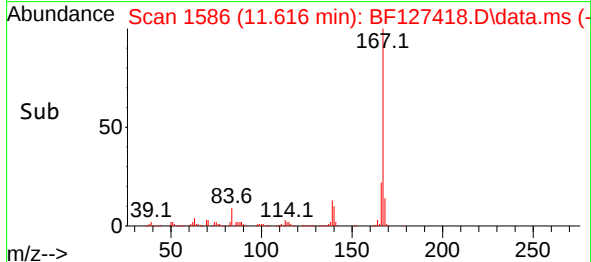
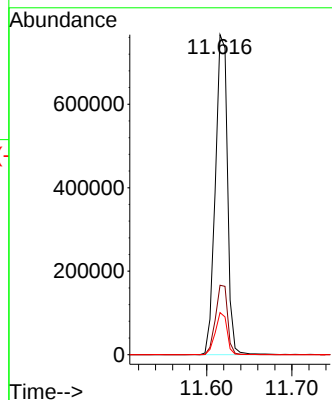
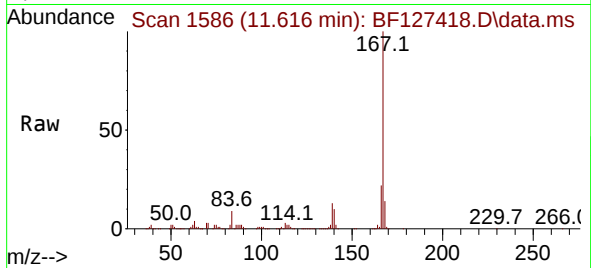




#73
 Carbazole
 Concen: 46.993 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF127418.D
 Acq: 21 Mar 2022 19:37

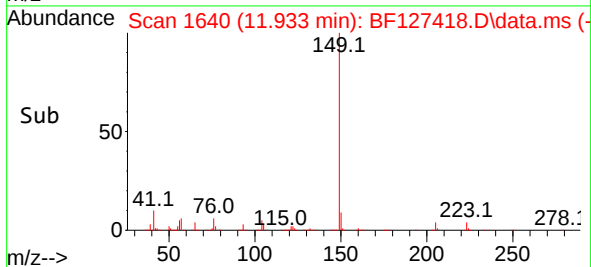
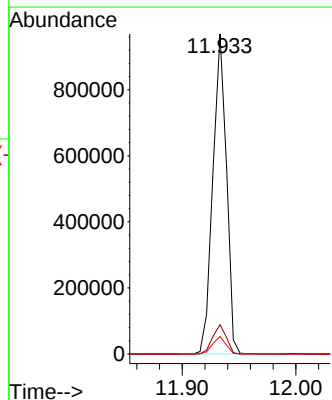
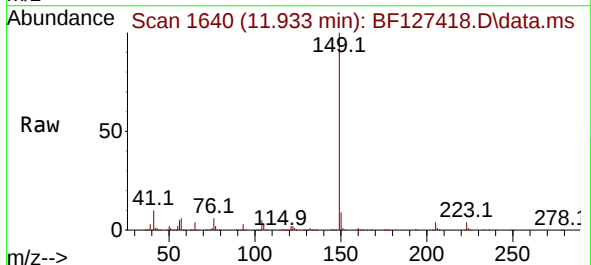
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

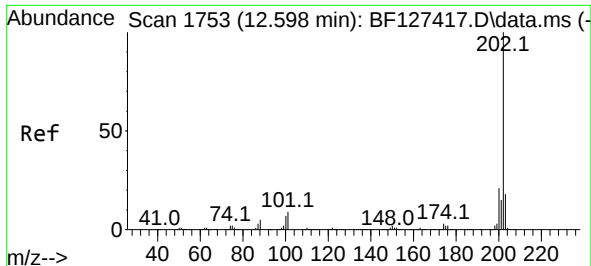
Tgt Ion:167 Resp: 757480
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.562 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF127418.D
 Acq: 21 Mar 2022 19:37

Tgt Ion:149 Resp: 802433
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.2 6.2

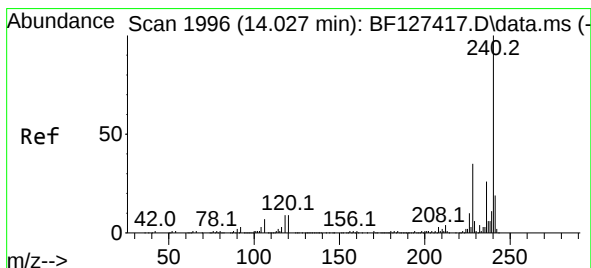
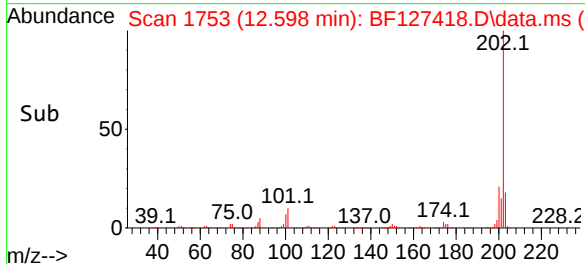
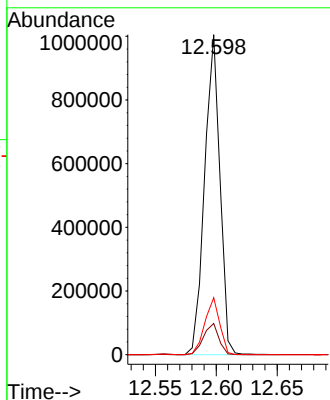
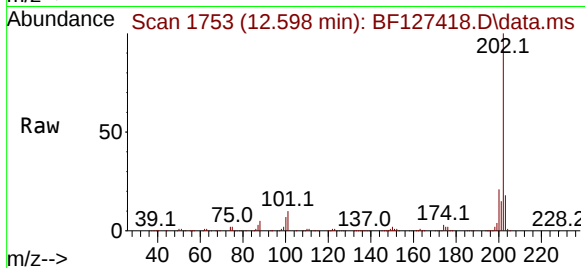




#75
Fluoranthene
Concen: 45.416 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

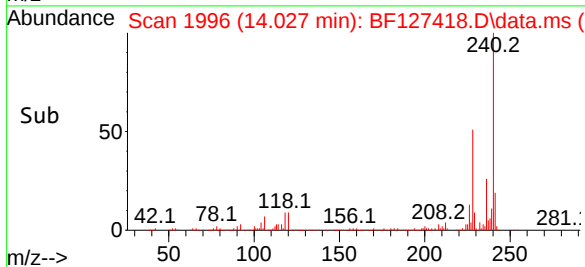
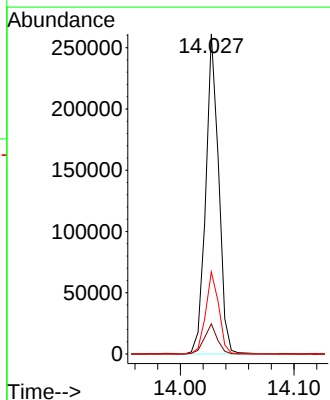
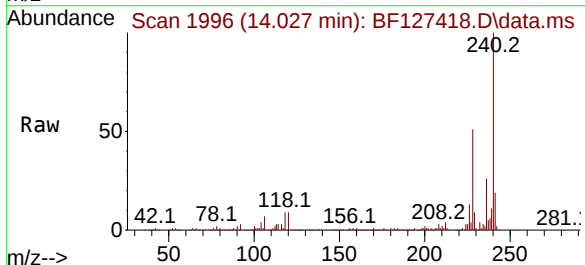
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

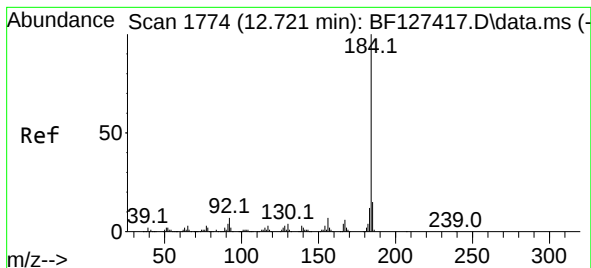
Tgt Ion:202 Resp: 877675
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:240 Resp: 205700
Ion Ratio Lower Upper
240 100
120 9.4 7.1 10.7
236 25.6 20.7 31.1





#77

Benzidine

Concen: 41.355 ng

RT: 12.721 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

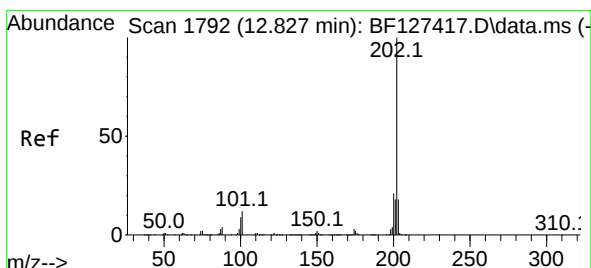
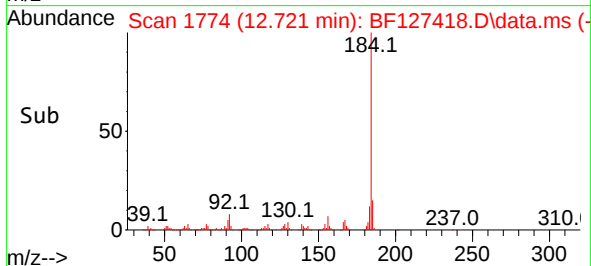
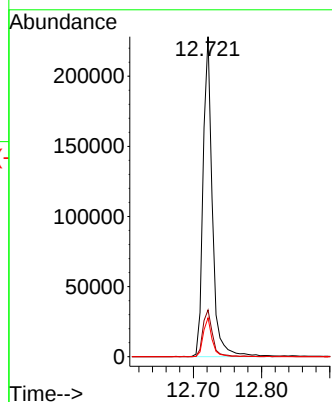
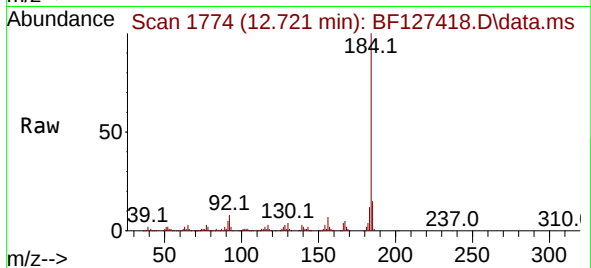
Tgt Ion:184 Resp: 216326

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.2

183 12.2 9.4 14.0



#78

Pyrene

Concen: 55.560 ng

RT: 12.827 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

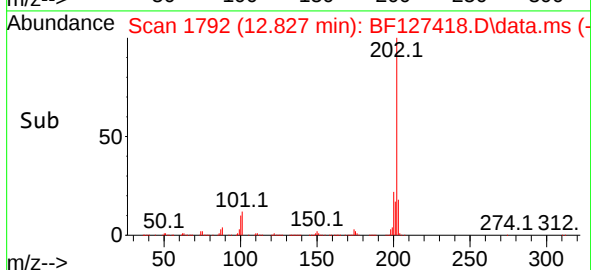
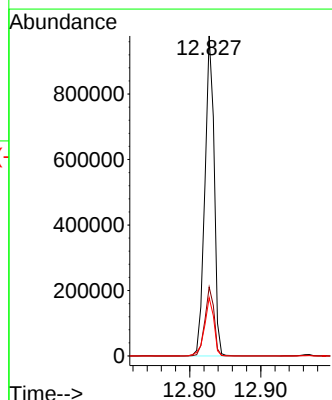
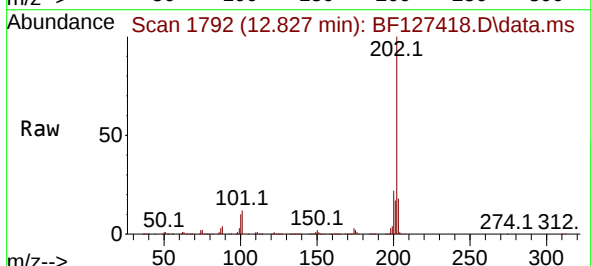
Tgt Ion:202 Resp: 890179

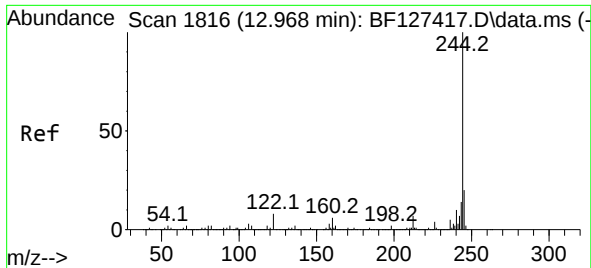
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 18.2 14.3 21.5

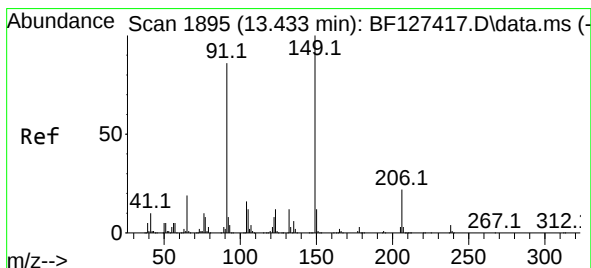
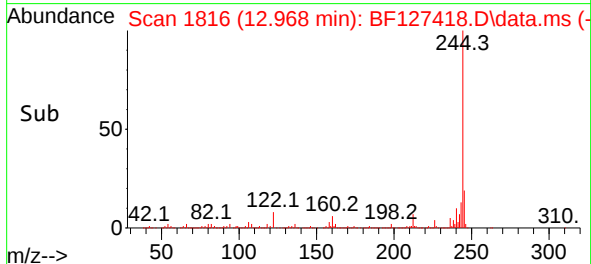
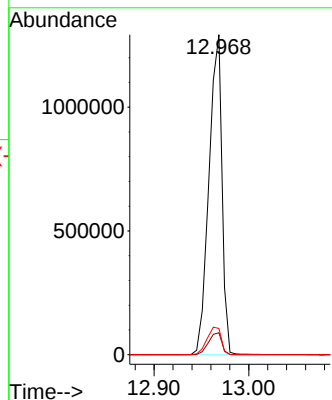
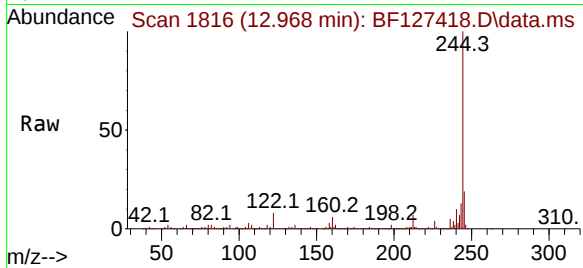




#79
 Terphenyl-d14
 Concen: 103.313 ng
 RT: 12.968 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF127418.D
 Acq: 21 Mar 2022 19:37

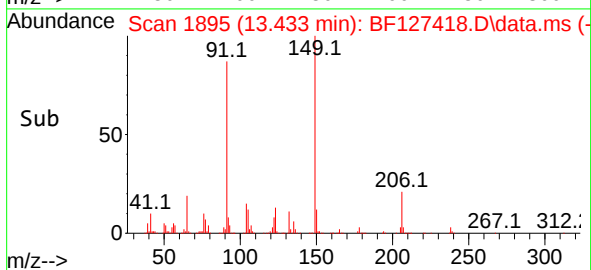
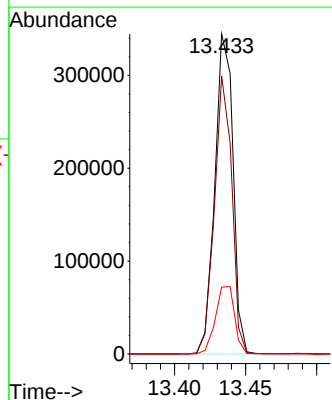
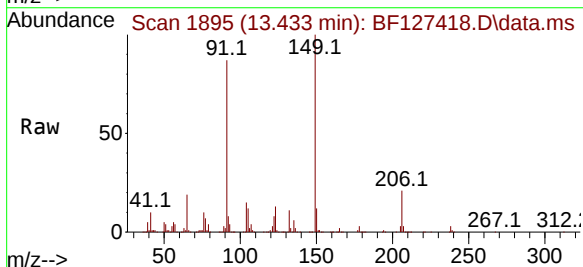
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

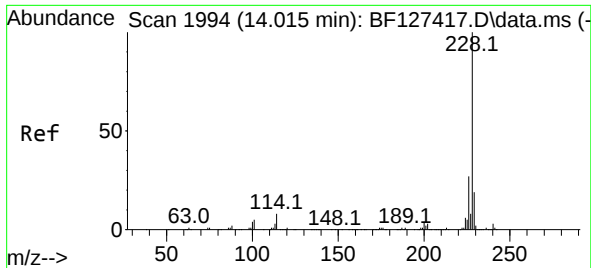
Tgt Ion:244 Resp: 1234152
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 8.2 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 49.669 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127418.D
 Acq: 21 Mar 2022 19:37

Tgt Ion:149 Resp: 306266
 Ion Ratio Lower Upper
 149 100
 91 86.9 69.1 103.7
 206 20.9 17.7 26.5

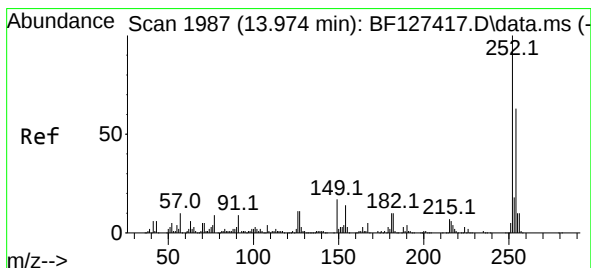
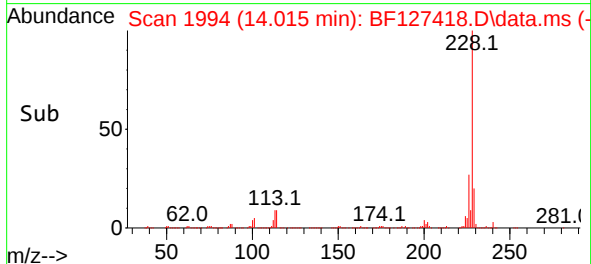
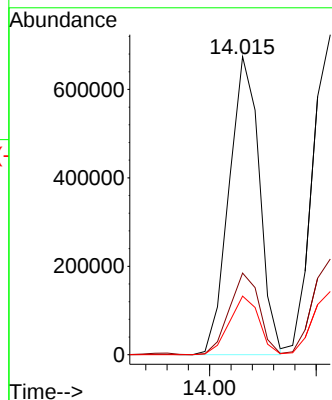
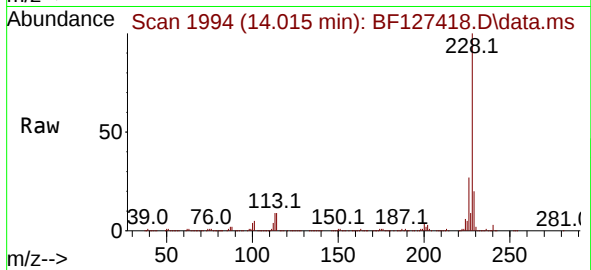




#81
Benzo(a)anthracene
Concen: 48.253 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

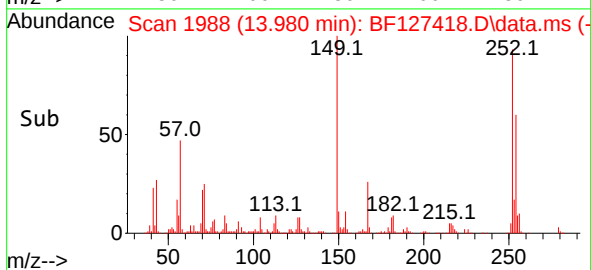
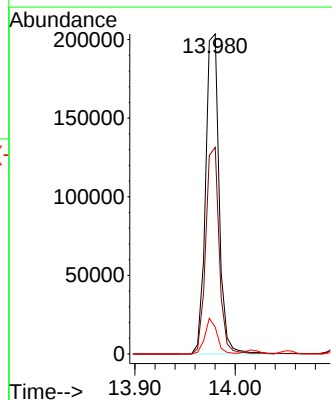
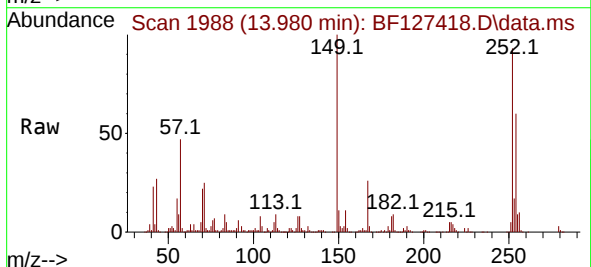
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

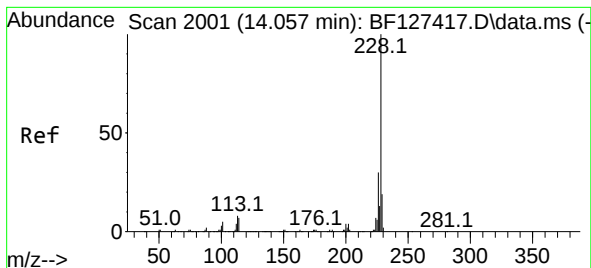
Tgt Ion:228 Resp: 668325
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 44.390 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:252 Resp: 191165
Ion Ratio Lower Upper
252 100
254 64.6 50.2 75.4
126 8.4 8.7 13.1#





#83

Chrysene

Concen: 49.113 ng

RT: 14.057 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

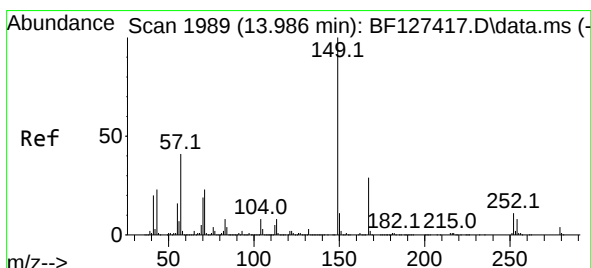
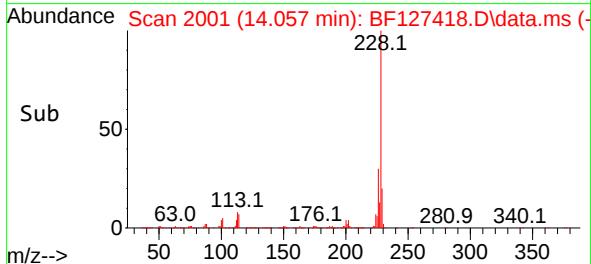
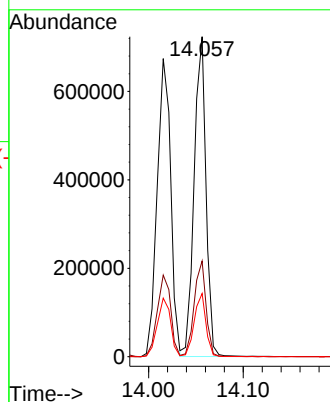
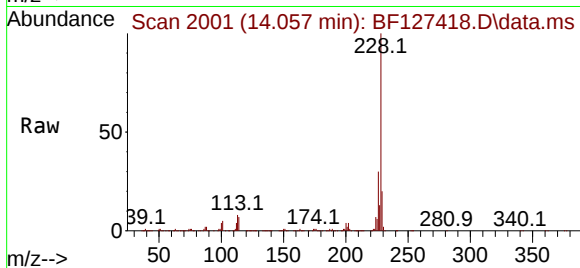
Tgt Ion:228 Resp: 632687

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.163 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

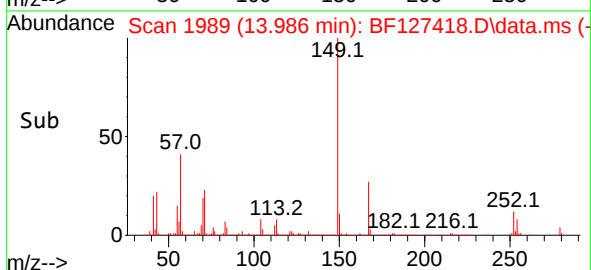
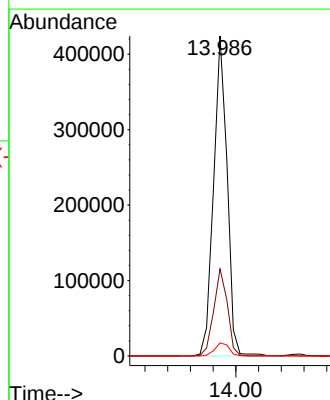
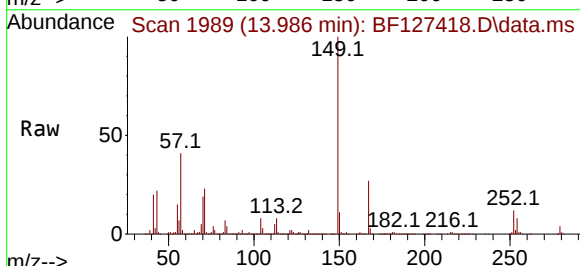
Tgt Ion:149 Resp: 349978

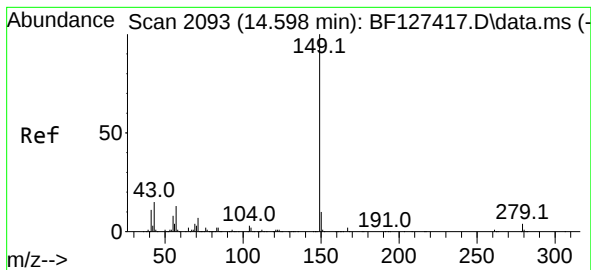
Ion Ratio Lower Upper

149 100

167 27.2 22.9 34.3

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 35.480 ng

RT: 14.598 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF127418.D

Acq: 21 Mar 2022 19:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

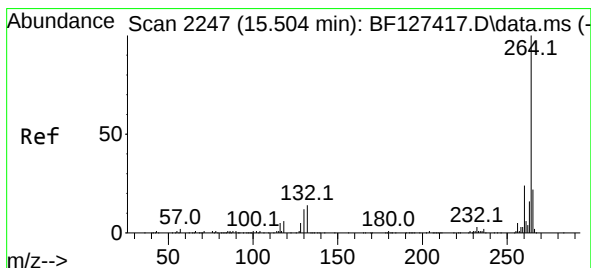
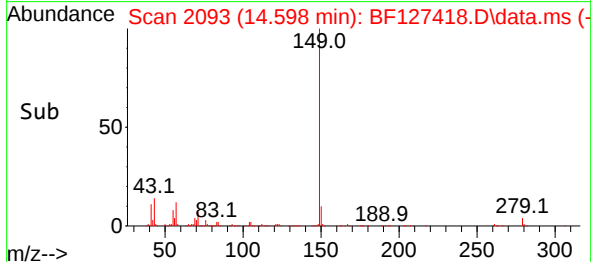
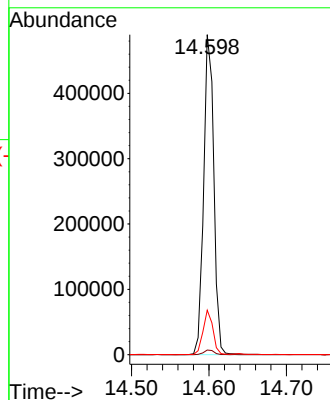
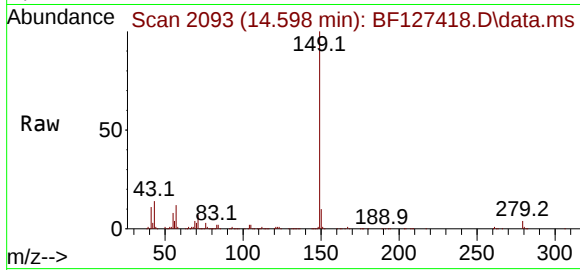
Tgt Ion:149 Resp: 445752

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.7 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: BF127418.D

Acq: 21 Mar 2022 19:37

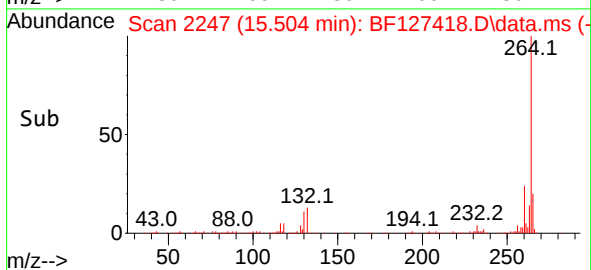
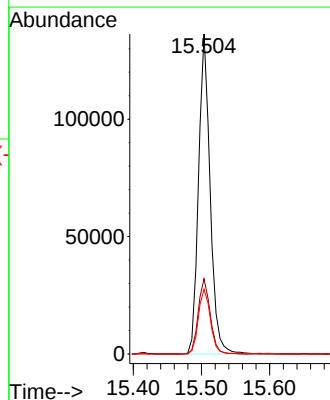
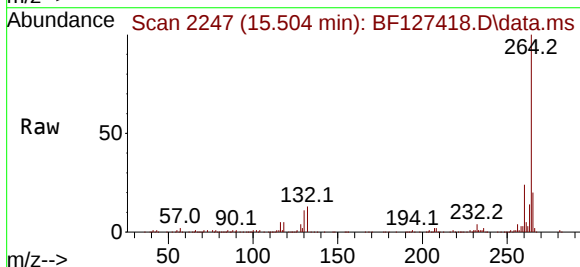
Tgt Ion:264 Resp: 160436

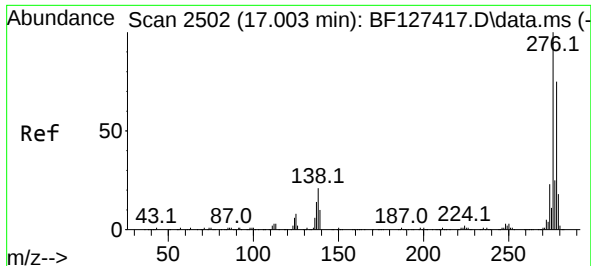
Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 20.2 17.4 26.2

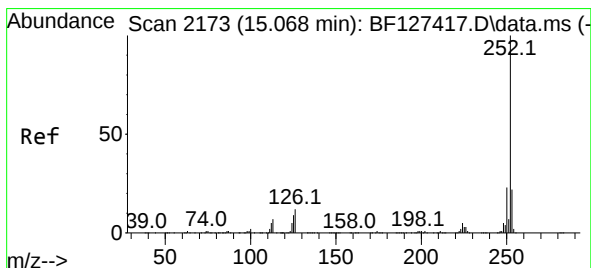
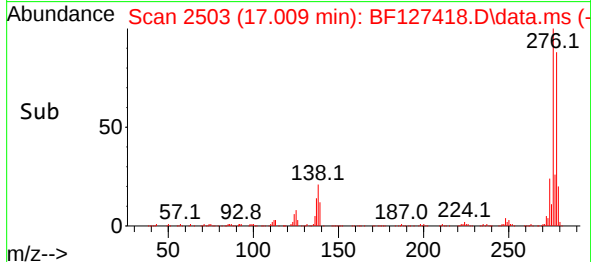
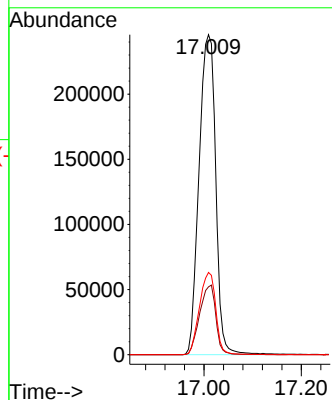
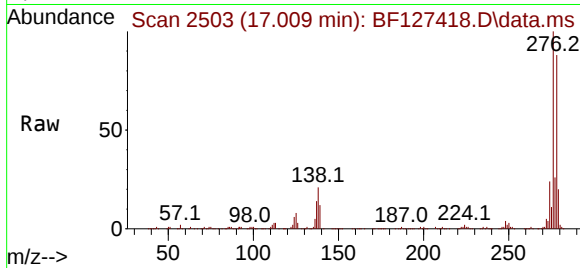




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 60.400 ng
 RT: 17.009 min Scan# 2173
 Delta R.T. 0.006 min
 Lab File: BF127418.D
 Acq: 21 Mar 2022 19:37

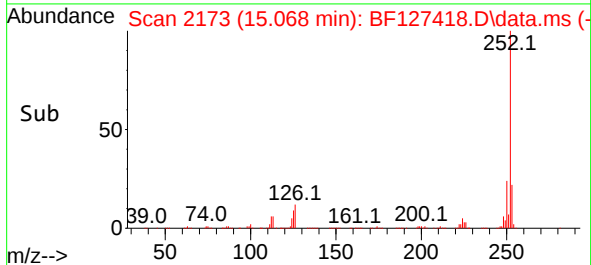
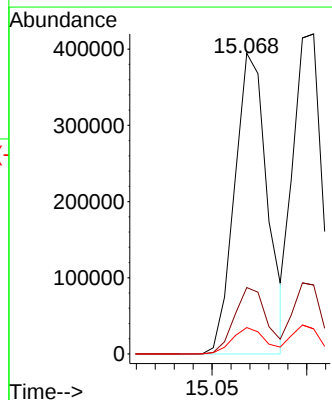
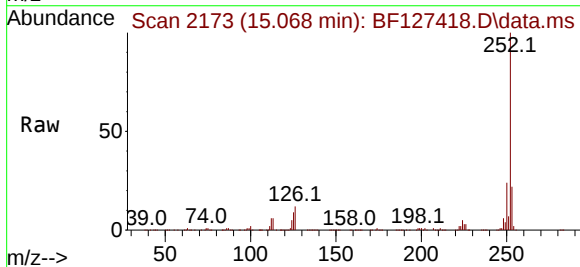
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

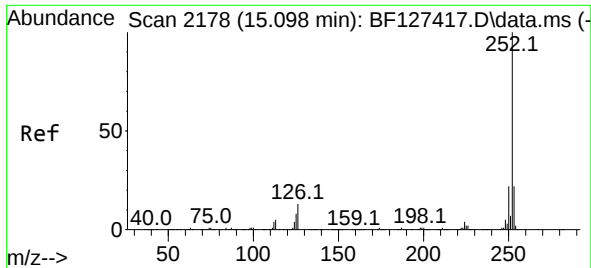
Tgt Ion:276 Resp: 583761
 Ion Ratio Lower Upper
 276 100
 138 21.2 17.1 25.7
 277 25.2 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 45.138 ng
 RT: 15.068 min Scan# 2173
 Delta R.T. 0.000 min
 Lab File: BF127418.D
 Acq: 21 Mar 2022 19:37

Tgt Ion:252 Resp: 475350
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.9 26.9
 125 8.8 7.0 10.4

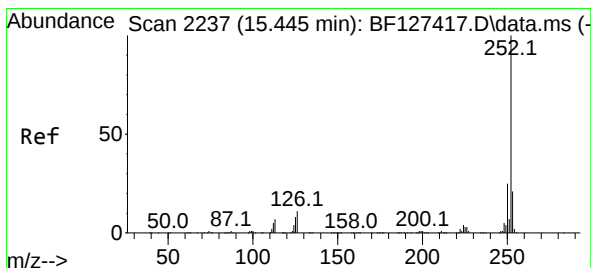
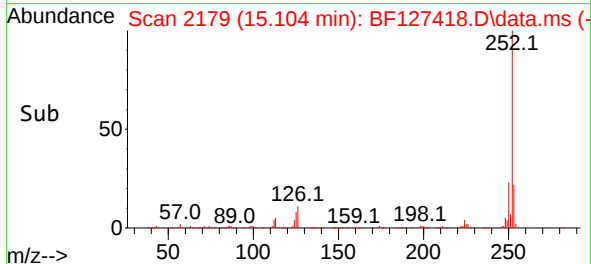
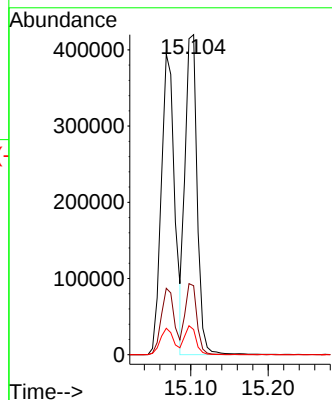
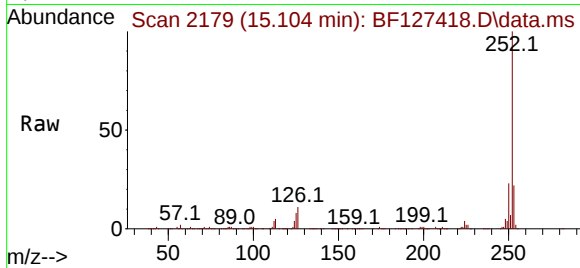




#89
Benzo(k)fluoranthene
Concen: 45.771 ng
RT: 15.104 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

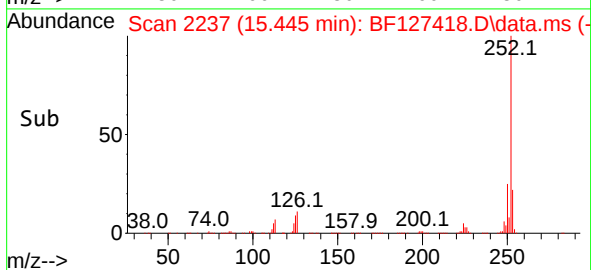
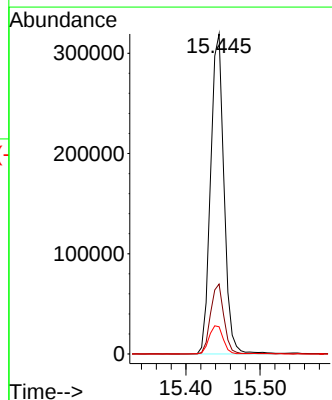
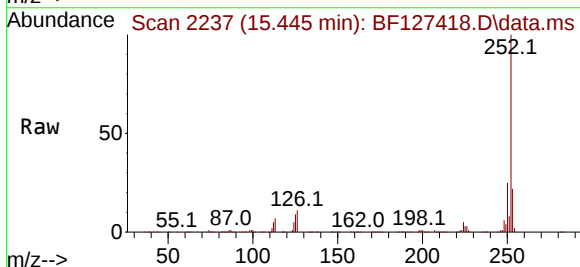
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

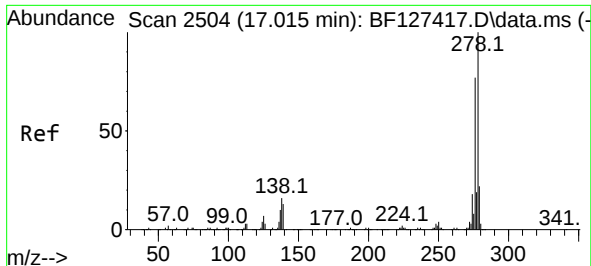
Tgt Ion:252 Resp: 453220
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 7.9 6.9 10.3



#90
Benzo(a)pyrene
Concen: 48.290 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:252 Resp: 400453
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 8.5 6.7 10.1

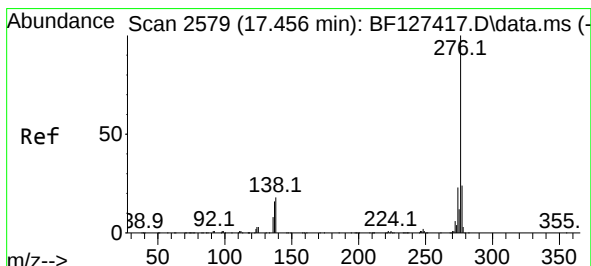
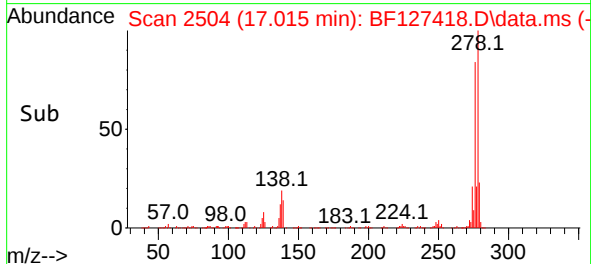
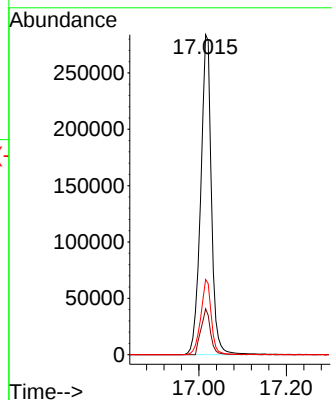
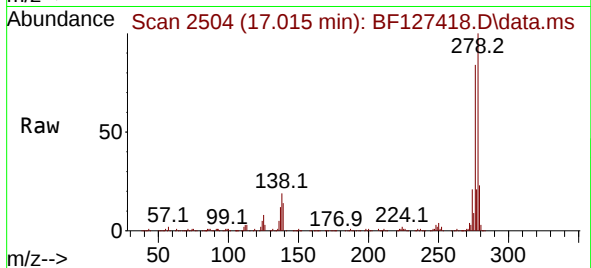




#91
Dibenzo(a,h)anthracene
Concen: 60.222 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 484423
Ion Ratio Lower Upper
278 100
139 14.4 10.8 16.2
279 23.5 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 64.045 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.006 min
Lab File: BF127418.D
Acq: 21 Mar 2022 19:37

Tgt Ion:276 Resp: 502527
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 17.7 14.6 22.0

