

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127428.D
 Acq On : 22 Mar 2022 01:49
 Operator : CG\JU
 Sample : N1958-16MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1-0-1MS

Quant Time: Mar 22 05:06:58 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 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	97549	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	361905	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	210867	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	367296	20.000	ng	0.00
76) Chrysene-d12	14.027	240	236987	20.000	ng	0.00
86) Perylene-d12	15.504	264	189315	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	744324	121.796	ng	0.03
7) Phenol-d6	6.492	99	968659	115.957	ng	0.00
23) Nitrobenzene-d5	7.422	82	762214	90.028	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	299506	133.335	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1268738	87.859	ng	0.00
79) Terphenyl-d14	12.968	244	1424580	98.405	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	118435	44.124	ng	# 80
3) Pyridine	3.551	79	268720	35.471	ng	98
4) n-Nitrosodimethylamine	3.504	42	200521	48.208	ng	99
6) Aniline	6.522	93	208190	20.884	ng	# 85
8) 2-Chlorophenol	6.639	128	310330	49.692	ng	94
9) Benzaldehyde	6.410	77	136593	30.290	ng	97
10) Phenol	6.510	94	384676	42.284	ng	98
11) bis(2-Chloroethyl)ether	6.592	93	358424	53.844	ng	98
12) 1,3-Dichlorobenzene	6.792	146	308551	43.927	ng	95
13) 1,4-Dichlorobenzene	6.869	146	315861	44.705	ng	99
14) 1,2-Dichlorobenzene	7.016	146	303977	44.173	ng	98
15) Benzyl Alcohol	6.998	79	254486	41.919	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	563410	47.034	ng	80
17) 2-Methylphenol	7.110	107	272514	51.706	ng	94
18) Hexachloroethane	7.357	117	118252	45.716	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	247277	49.383	ng	99
20) 3+4-Methylphenols	7.263	107	314402	48.364	ng	93
22) Acetophenone	7.263	105	434920	47.012	ng	99
24) Nitrobenzene	7.439	77	391776	48.522	ng	98
25) Isophorone	7.675	82	716311	53.121	ng	99
26) 2-Nitrophenol	7.751	139	163314	48.227	ng	99
27) 2,4-Dimethylphenol	7.792	122	290494	57.028	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	415678	47.454	ng	99
29) 2,4-Dichlorophenol	7.998	162	281089	48.608	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	304492	45.187	ng	98
31) Naphthalene	8.157	128	897666	46.719	ng	99
32) Benzoic acid	7.951	122	152620	51.612	ng	93
33) 4-Chloroaniline	8.210	127	78833	10.588	ng	99
34) Hexachlorobutadiene	8.263	225	189767	44.348	ng	99
35) Caprolactam	8.604	113	38761	21.742	ng	93
36) 4-Chloro-3-methylphenol	8.704	107	310976	49.565	ng	99
37) 2-Methylnaphthalene	8.845	142	595661	48.213	ng	100
38) 1-Methylnaphthalene	8.945	142	567706	46.470	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	312039	46.541	ng	99
41) Hexachlorocyclopentadiene	8.992	237	258079	99.330	ng	95
43) 2,4,6-Trichlorophenol	9.128	196	194672	48.034	ng	96

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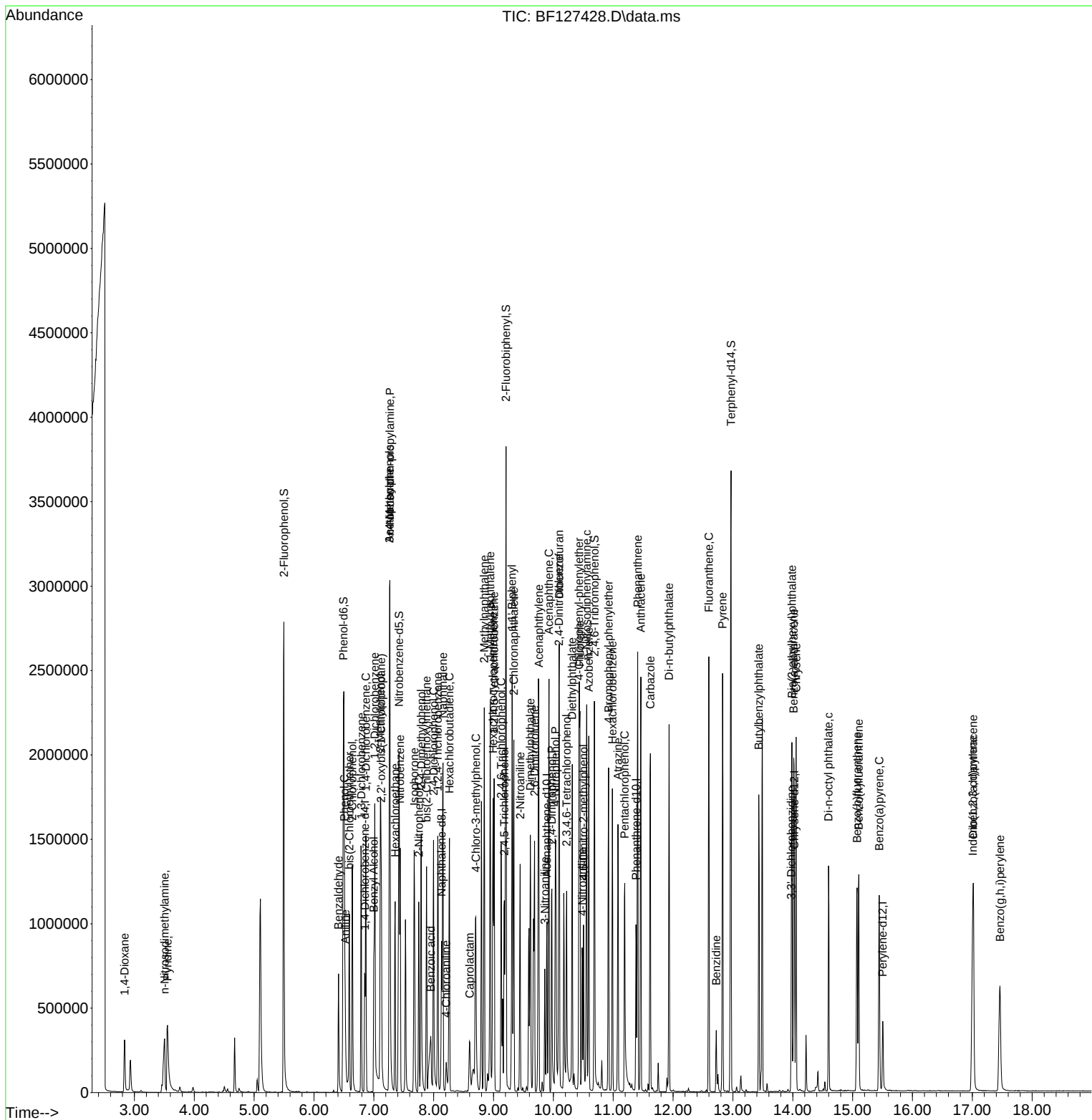
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	217325	52.093	ng	94
46) 1,1'-Biphenyl	9.310	154	734120	46.096	ng	99
47) 2-Chloronaphthalene	9.339	162	582992	46.486	ng	99
48) 2-Nitroaniline	9.445	65	229632	47.775	ng	98
49) Acenaphthylene	9.757	152	917951	48.416	ng	99
50) Dimethylphthalate	9.616	163	705573	48.097	ng	99
51) 2,6-Dinitrotoluene	9.686	165	152764	49.609	ng	95
52) Acenaphthene	9.927	154	528671	47.791	ng	98
53) 3-Nitroaniline	9.857	138	88957	26.335	ng	97
54) 2,4-Dinitrophenol	9.975	184	166468	104.164	ng	99
55) Dibenzofuran	10.098	168	778463	49.070	ng	98
56) 4-Nitrophenol	10.033	139	162318	94.414	ng	98
57) 2,4-Dinitrotoluene	10.092	165	192585	48.588	ng	97
58) Fluorene	10.445	166	629902	49.391	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	176485	47.848	ng	98
60) Diethylphthalate	10.316	149	625190	46.660	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	329689	43.484	ng	97
62) 4-Nitroaniline	10.486	138	140022	44.255	ng	93
63) Azobenzene	10.592	77	715865	45.280	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	111310	49.251	ng	95
66) n-Nitrosodiphenylamine	10.557	169	541272	48.411	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	207366	48.357	ng	94
68) Hexachlorobenzene	10.986	284	234152	50.023	ng	96
69) Atrazine	11.080	200	192751	51.785	ng	98
70) Pentachlorophenol	11.192	266	209359	112.822	ng	98
71) Phenanthrene	11.410	178	911759	47.615	ng	100
72) Anthracene	11.463	178	926995	48.783	ng	99
73) Carbazole	11.621	167	837165	46.067	ng	99
74) Di-n-butylphthalate	11.933	149	932935	49.596	ng	99
75) Fluoranthene	12.598	202	1018825	48.374	ng	99
77) Benzidine	12.721	184	142826	25.276	ng	97
78) Pyrene	12.827	202	1021653	50.232	ng	100
80) Butylbenzylphthalate	13.433	149	356402	53.242	ng	99
81) Benzo(a)anthracene	14.015	228	788949	49.781	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	129201	27.738	ng	97
83) Chrysene	14.057	228	725035	48.312	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	436331	56.388	ng	99
85) Di-n-octyl phthalate	14.598	149	572679	55.616	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	643505	50.234	ng	99
88) Benzo(b)fluoranthene	15.074	252	601842	50.419	ng	98
89) Benzo(k)fluoranthene	15.104	252	578085	46.716	ng	99
90) Benzo(a)pyrene	15.445	252	566387	57.816	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	558111	52.770	ng	97
92) Benzo(g,h,i)perylene	17.462	276	568242	51.981	ng	99

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

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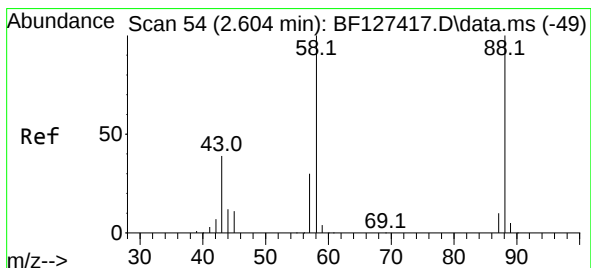
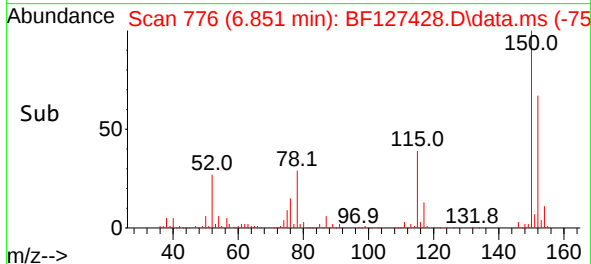
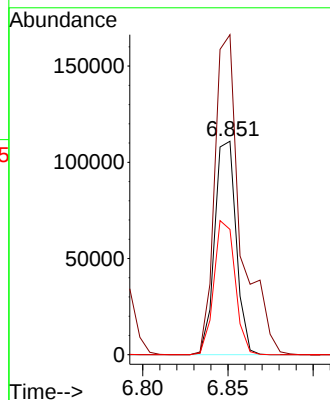
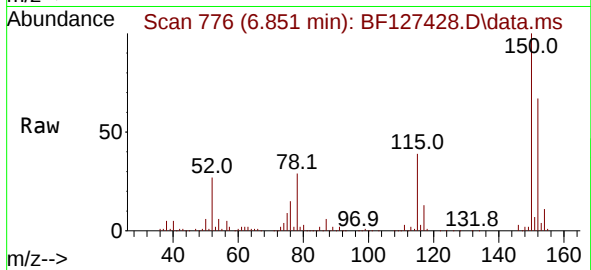




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127428.D
 Acq: 22 Mar 2022 01:49

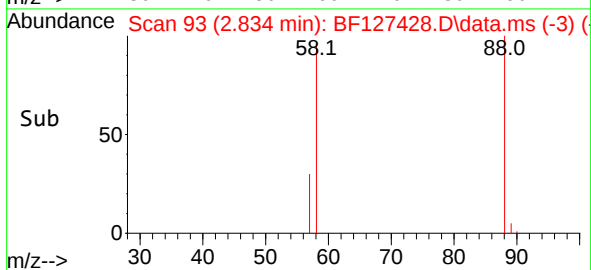
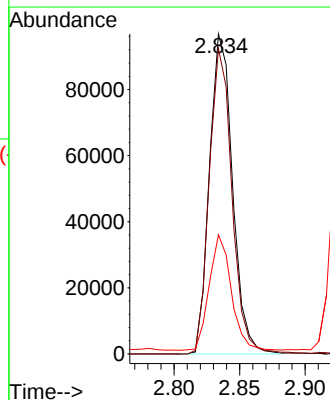
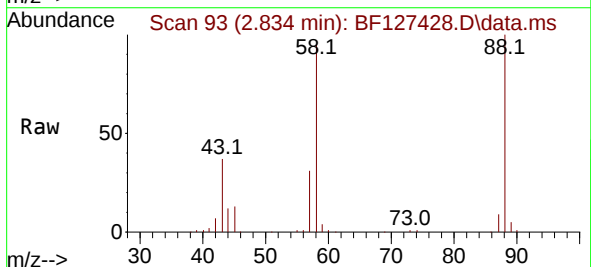
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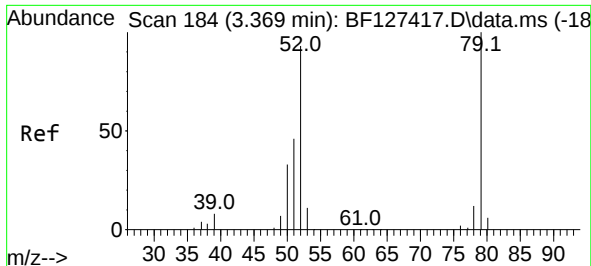
Tgt Ion:152 Resp: 97549
 Ion Ratio Lower Upper
 152 100
 150 149.9 117.2 175.8
 115 58.7 49.8 74.6



#2
 1,4-Dioxane
 Concen: 44.124 ng
 RT: 2.834 min Scan# 93
 Delta R.T. 0.229 min
 Lab File: BF127428.D
 Acq: 22 Mar 2022 01:49

Tgt Ion: 88 Resp: 118435
 Ion Ratio Lower Upper
 88 100
 58 93.9 77.0 115.4
 43 0.0 31.3 46.9#

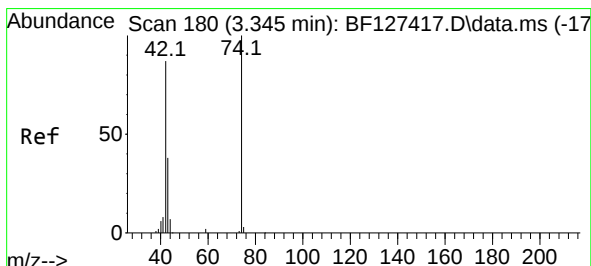
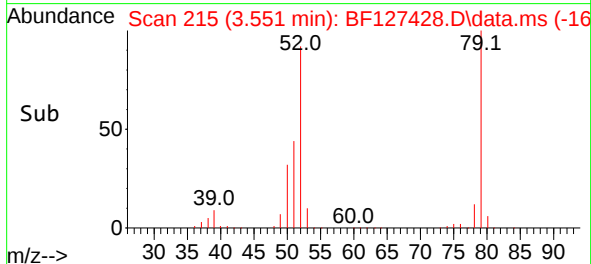
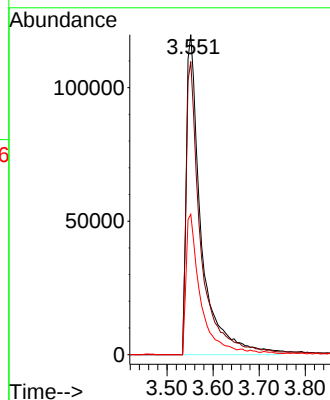
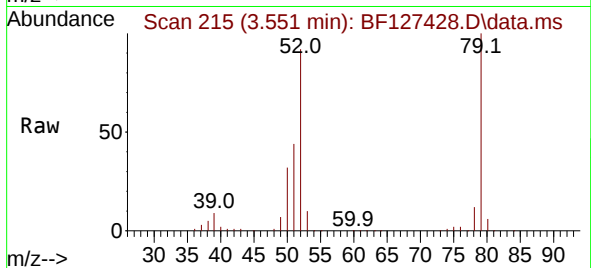




#3
Pyridine
Concen: 35.471 ng
RT: 3.551 min Scan# 21
Delta R.T. 0.182 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

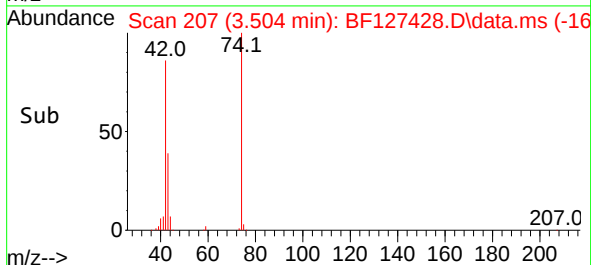
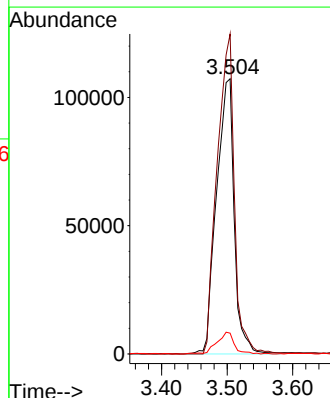
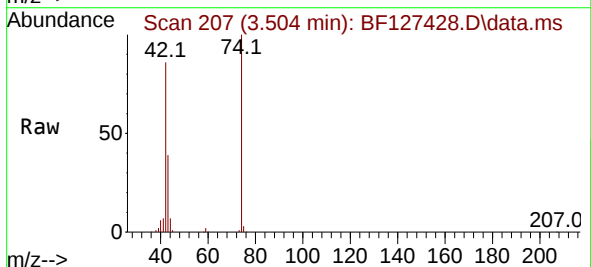
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ClientSampleId :
C-1-0-1MS

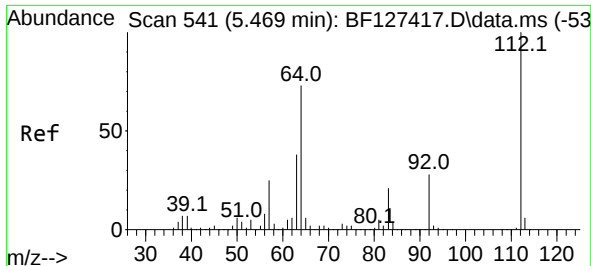
Tgt Ion: 79 Resp: 268720
Ion Ratio Lower Upper
79 100
52 91.6 74.2 111.4
51 43.9 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 48.208 ng
RT: 3.504 min Scan# 207
Delta R.T. 0.159 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion: 42 Resp: 200521
Ion Ratio Lower Upper
42 100
74 116.2 92.4 138.6
44 7.6 6.0 9.0

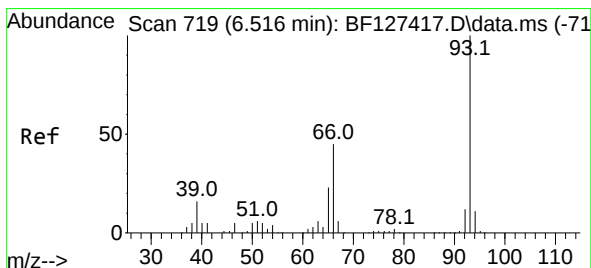
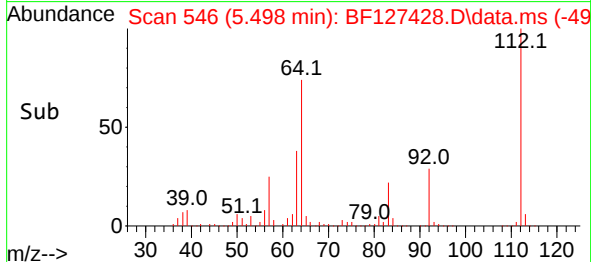
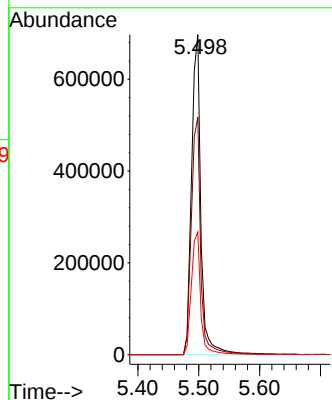
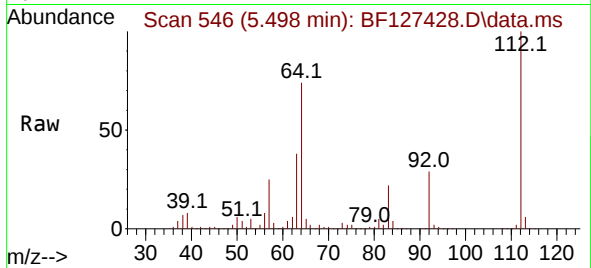




#5
2-Fluorophenol
Concen: 121.796 ng
RT: 5.498 min Scan# 541
Delta R.T. 0.029 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

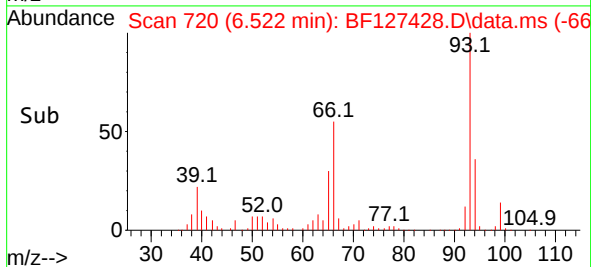
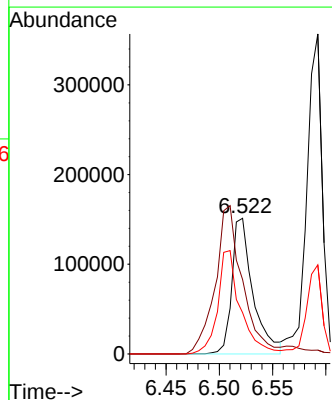
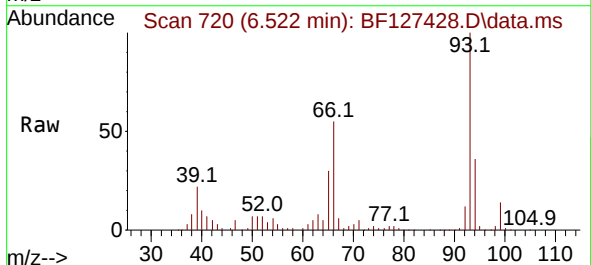
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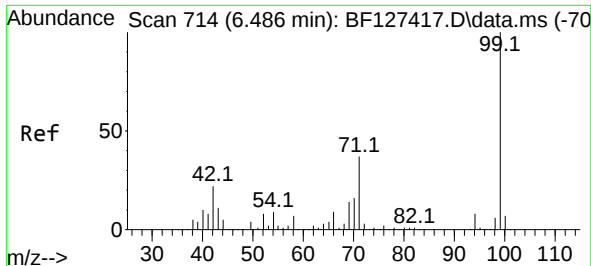
Tgt Ion:112 Resp: 744324
Ion Ratio Lower Upper
112 100
64 74.2 58.4 87.6
63 38.3 30.1 45.1



#6
Aniline
Concen: 20.884 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion: 93 Resp: 208190
Ion Ratio Lower Upper
93 100
66 54.8 36.2 54.4#
65 30.5 18.4 27.6#

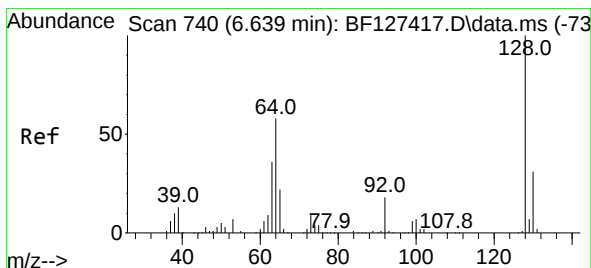
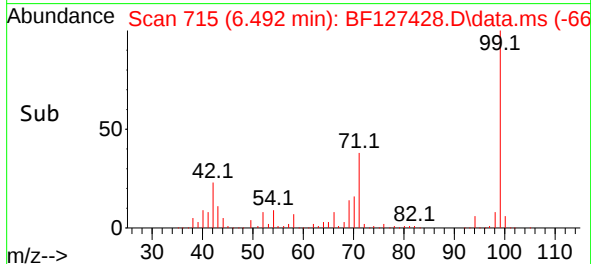
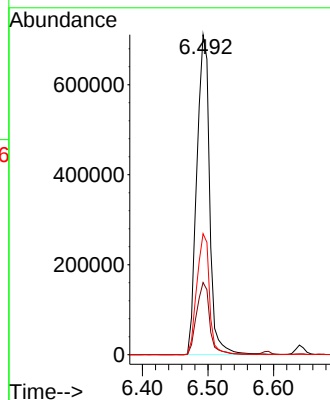
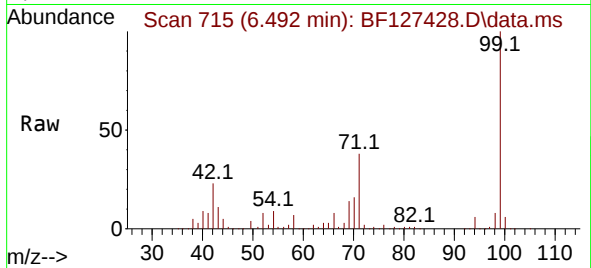




#7
Phenol-d6
Concen: 115.957 ng
RT: 6.492 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

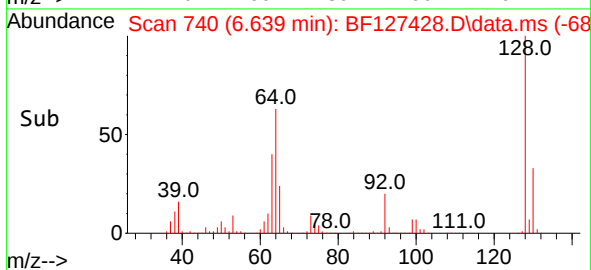
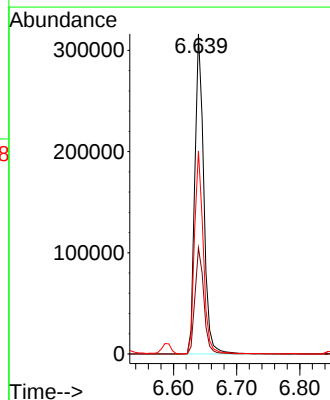
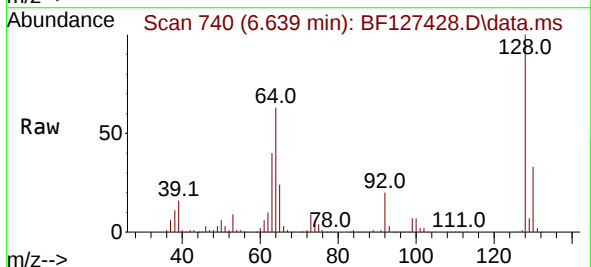
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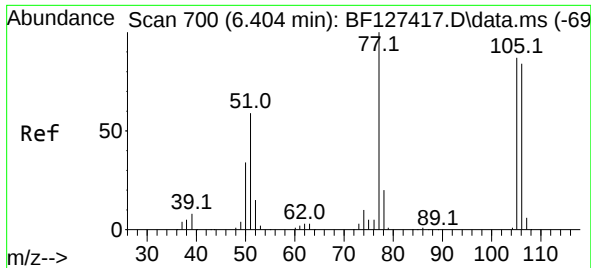
Tgt Ion: 99 Resp: 968659
Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 37.8 29.6 44.4



#8
2-Chlorophenol
Concen: 49.692 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion: 128 Resp: 310330
Ion Ratio Lower Upper
128 100
130 33.1 11.3 51.3
64 63.4 38.4 78.4

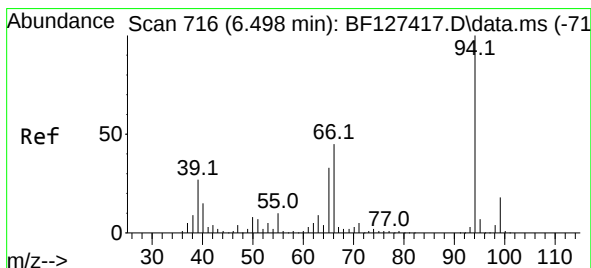
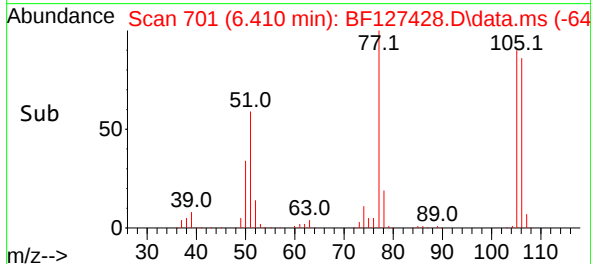
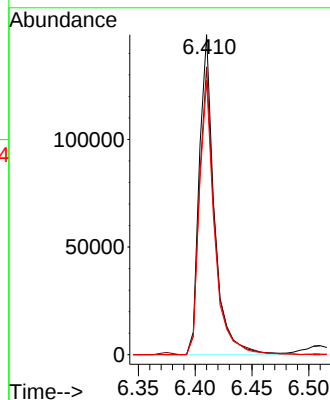
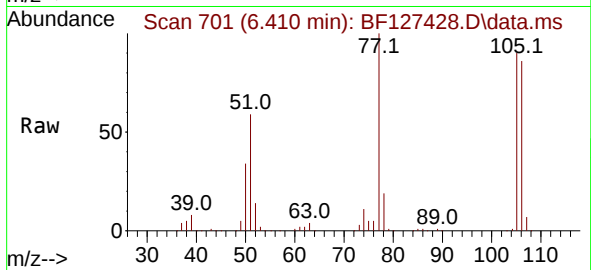




#9
Benzaldehyde
Concen: 30.290 ng
RT: 6.410 min Scan# 700
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

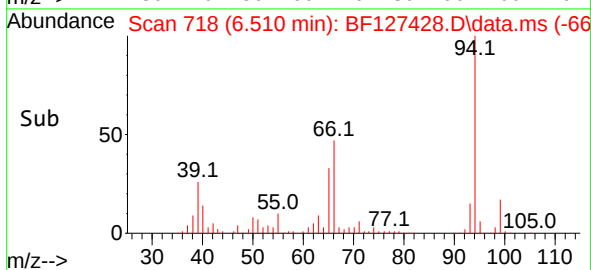
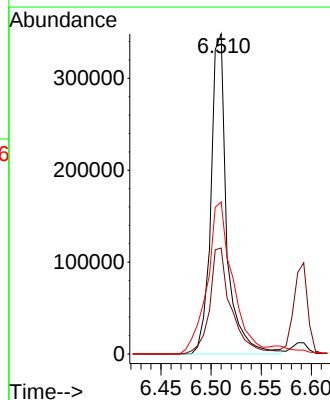
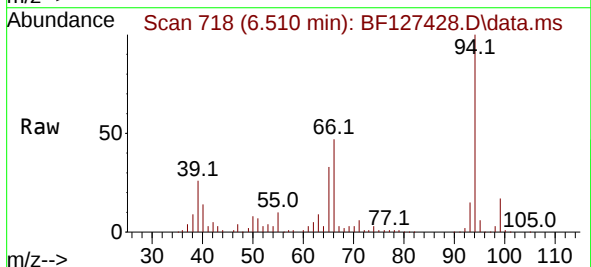
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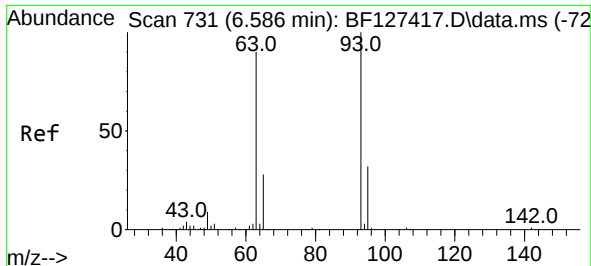
Tgt Ion: 77 Resp: 136593
Ion Ratio Lower Upper
77 100
105 90.0 66.8 106.8
106 85.7 64.3 104.3



#10
Phenol
Concen: 42.284 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion: 94 Resp: 384676
Ion Ratio Lower Upper
94 100
65 33.1 13.1 53.1
66 47.5 24.9 64.9

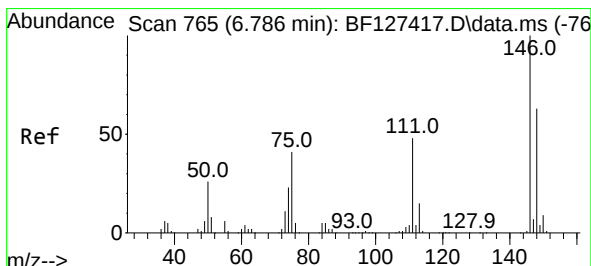
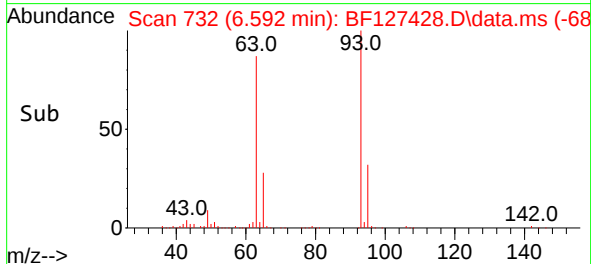
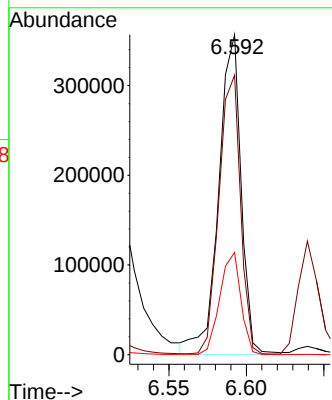
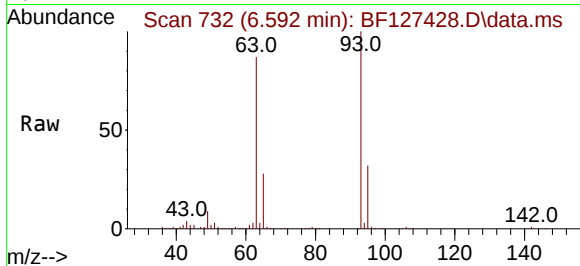




#11
bis(2-Chloroethyl)ether
Concen: 53.844 ng
RT: 6.592 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

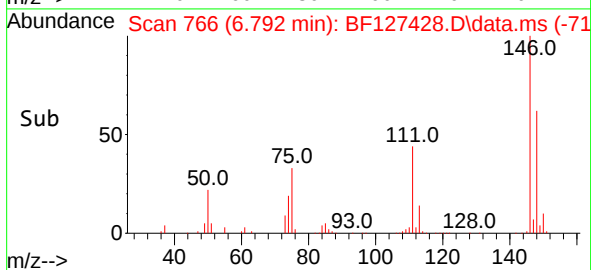
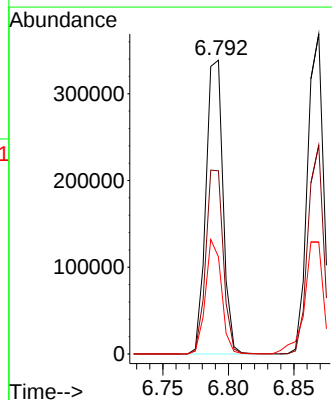
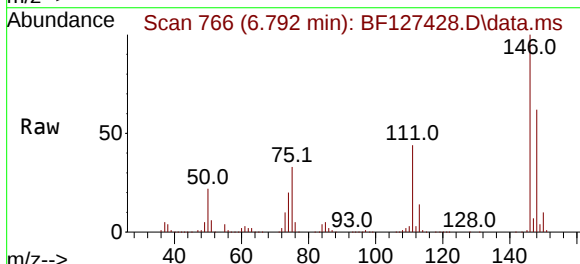
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

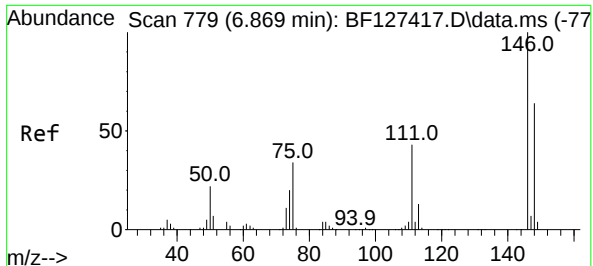
Tgt Ion: 93 Resp: 358424
Ion Ratio Lower Upper
93 100
63 87.4 69.6 109.6
95 31.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 43.927 ng
RT: 6.792 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:146 Resp: 308551
Ion Ratio Lower Upper
146 100
148 62.4 50.6 76.0
75 33.1 32.4 48.6

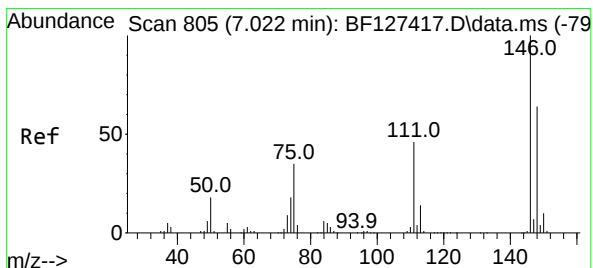
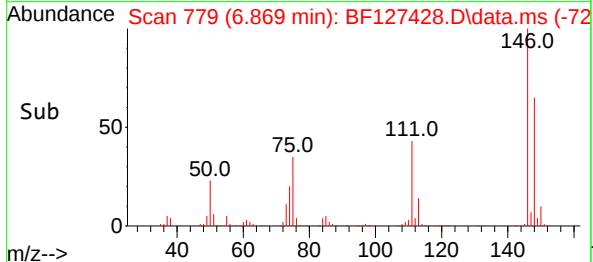
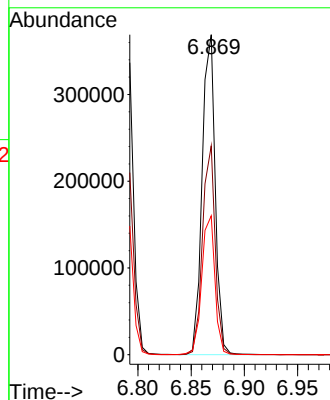
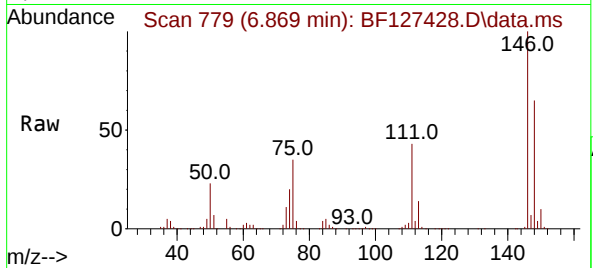




#13
1,4-Dichlorobenzene
Concen: 44.705 ng
RT: 6.869 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

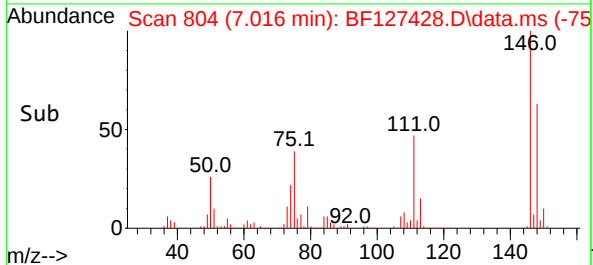
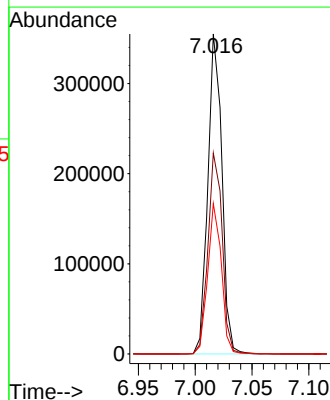
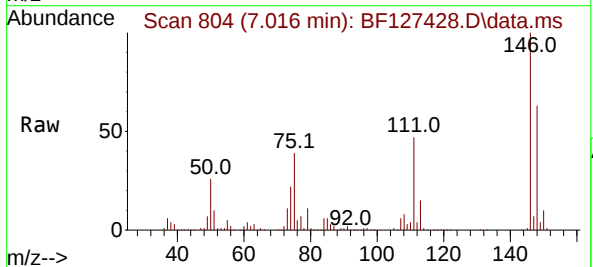
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

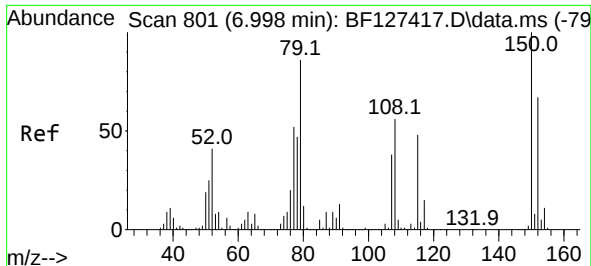
Tgt Ion:146 Resp: 315861
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
111 43.4 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 44.173 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:146 Resp: 303977
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.2
111 47.0 36.4 54.6





#15

Benzyl Alcohol

Concen: 41.919 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

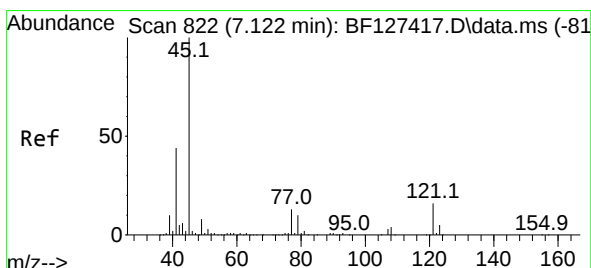
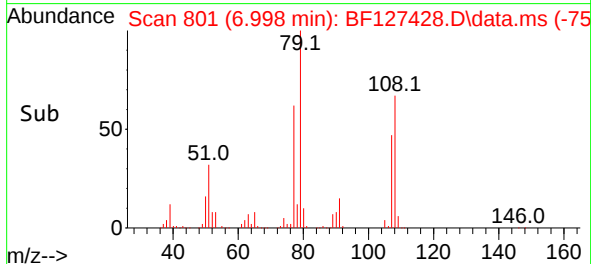
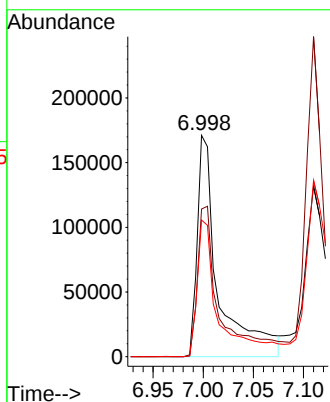
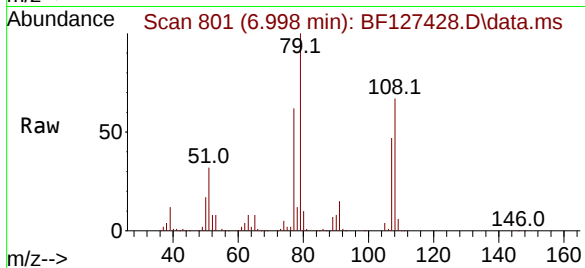
Tgt Ion: 79 Resp: 254486

Ion Ratio Lower Upper

79 100

108 66.7 52.2 78.2

77 61.8 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.034 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

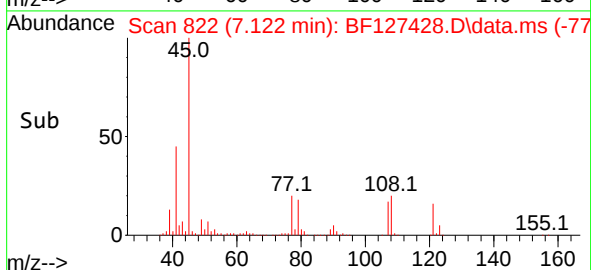
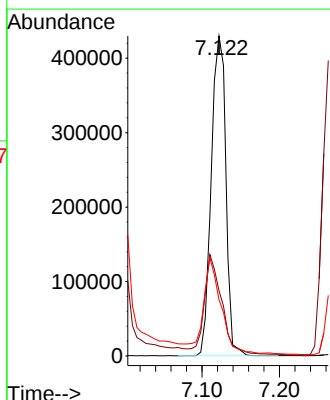
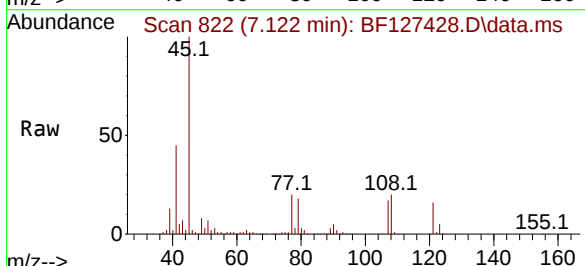
Tgt Ion: 45 Resp: 563410

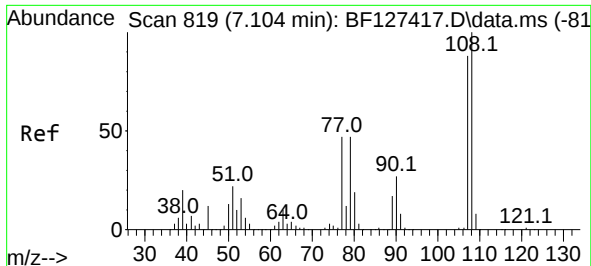
Ion Ratio Lower Upper

45 100

77 20.4 0.0 32.9

79 17.6 0.0 29.9

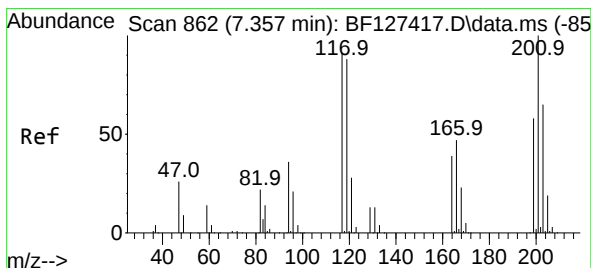
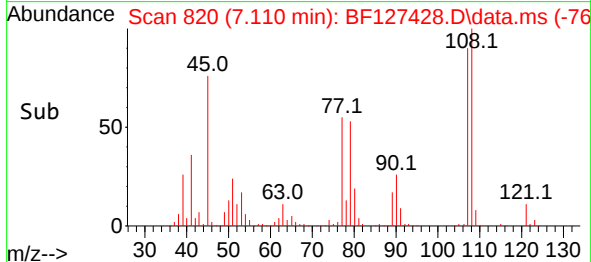
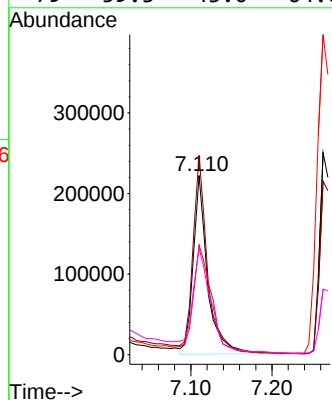
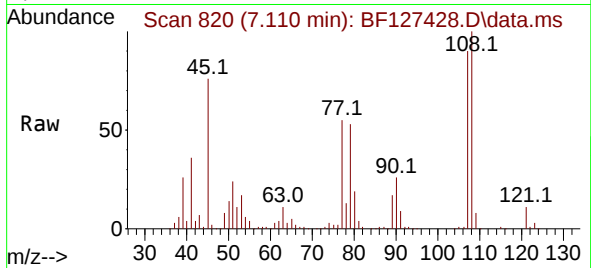




#17
2-Methylphenol
Concen: 51.706 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

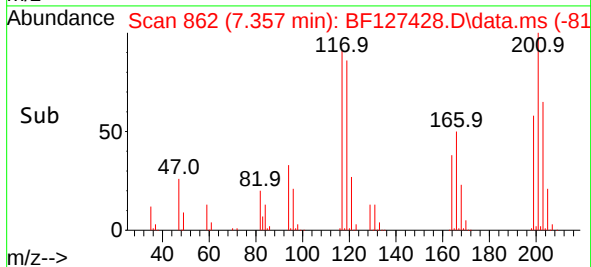
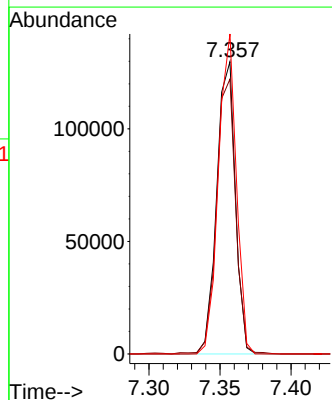
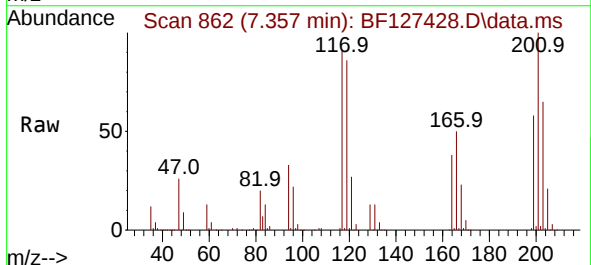
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

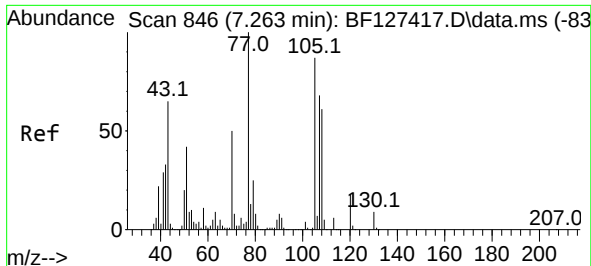
Tgt Ion:107 Resp: 272514
Ion Ratio Lower Upper
107 100
108 111.3 90.7 136.1
77 61.3 42.9 64.3
79 59.3 43.0 64.6



#18
Hexachloroethane
Concen: 45.716 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:117 Resp: 118252
Ion Ratio Lower Upper
117 100
119 94.1 77.6 116.4
201 109.5 88.2 132.2

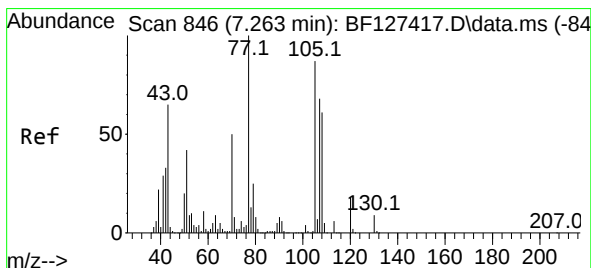
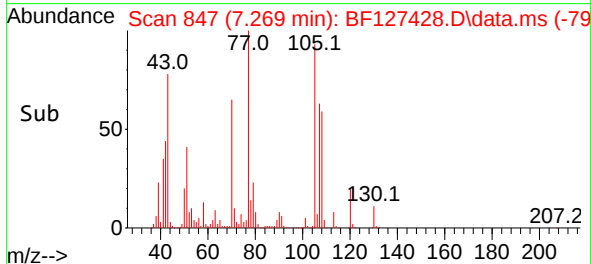
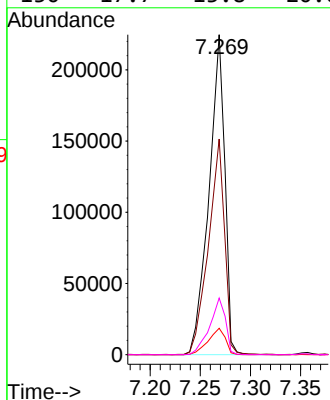
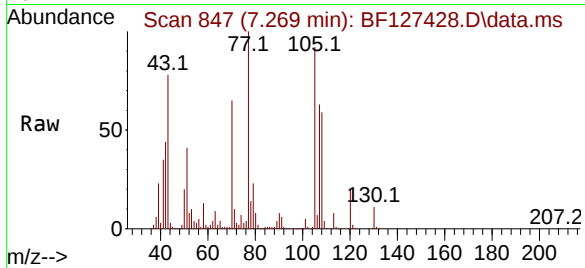




#19
n-Nitroso-di-n-propylamine
Concen: 49.383 ng
RT: 7.269 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

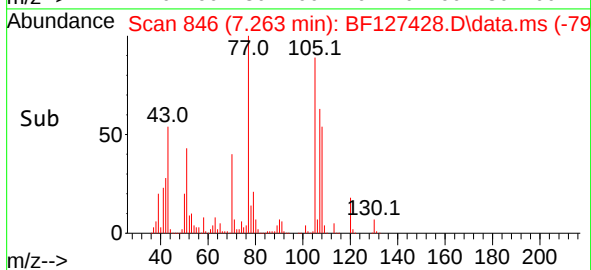
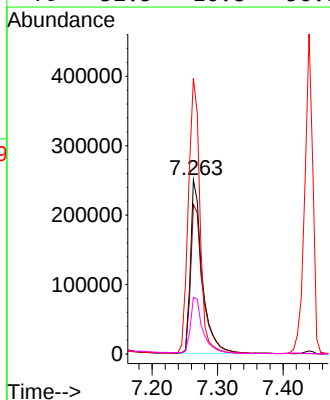
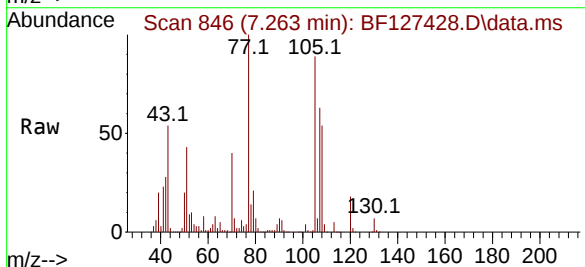
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

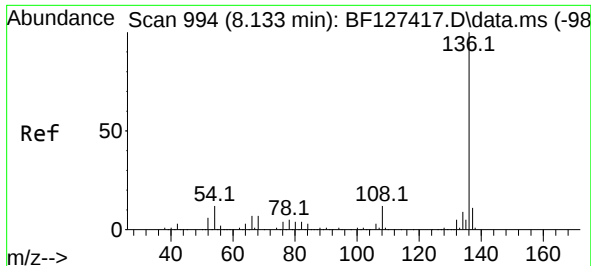
Tgt Ion: 70 Resp: 247277
Ion Ratio Lower Upper
70 100
42 67.4 53.0 79.6
101 8.2 6.8 10.2
130 17.7 13.8 20.6



#20
3+4-Methylphenols
Concen: 48.364 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion: 107 Resp: 314402
Ion Ratio Lower Upper
107 100
108 85.8 70.7 110.7
77 158.3 127.9 167.9
79 32.5 16.8 56.8



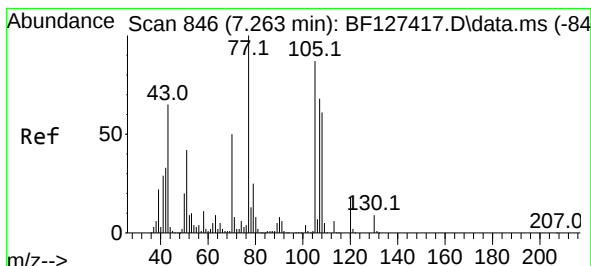
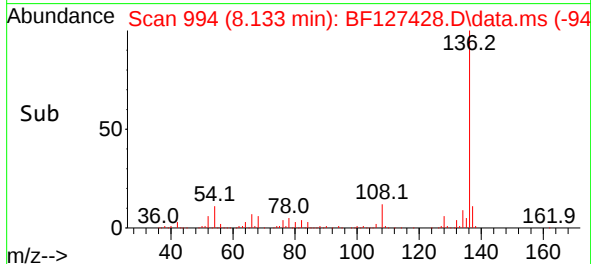
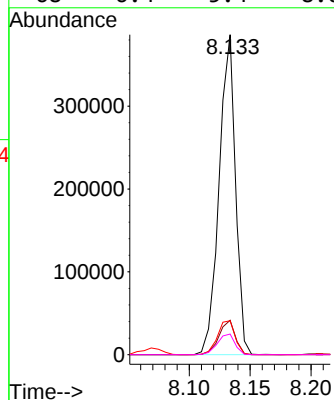
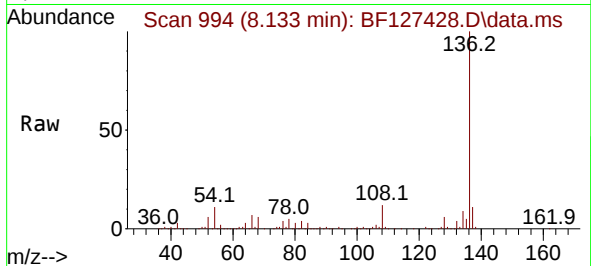


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

Tgt Ion:136 Resp: 361905

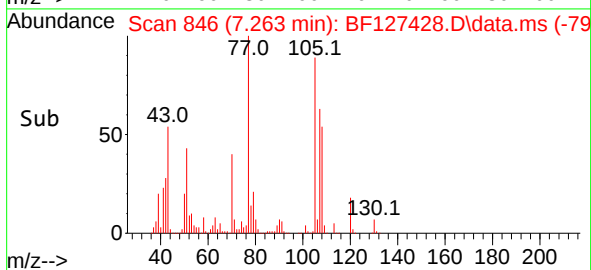
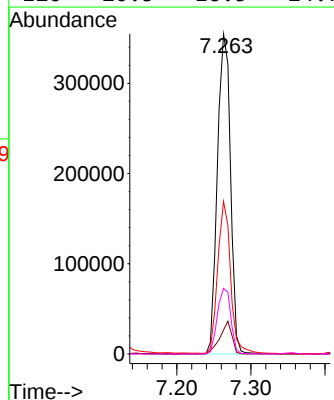
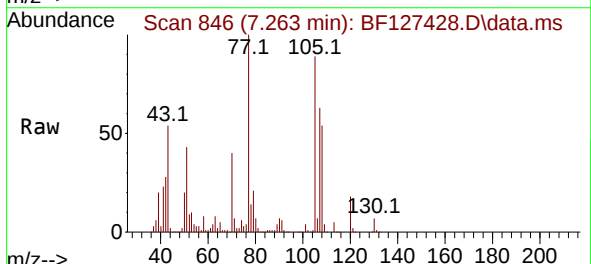
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	10.6	9.2	13.8
68	6.4	5.4	8.0

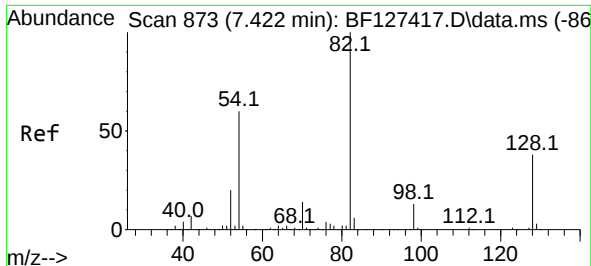


#22
Acetophenone
Concen: 47.012 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:105 Resp: 434920

Ion	Ratio	Lower	Upper
105	100		
71	7.5	7.3	10.9
51	47.7	38.8	58.2
120	20.5	16.5	24.7





#23

Nitrobenzene-d5

Concen: 90.028 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

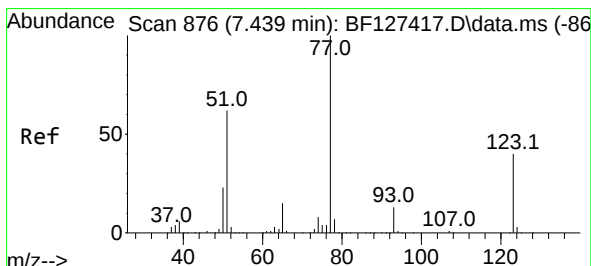
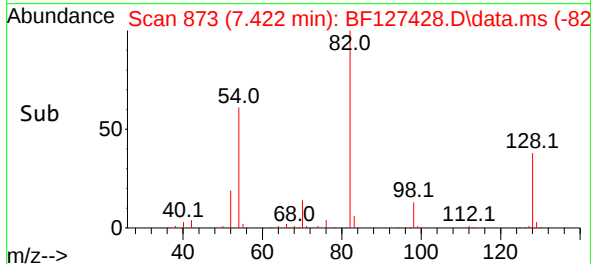
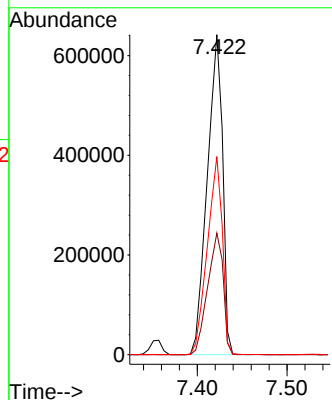
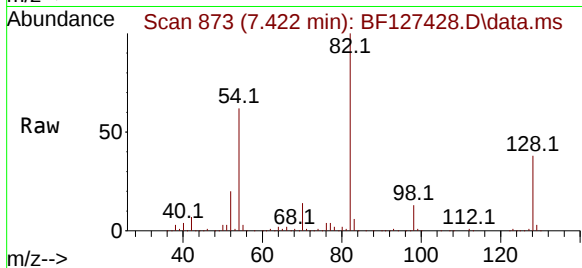
Tgt Ion: 82 Resp: 762214

Ion Ratio Lower Upper

82 100

128 38.0 30.6 45.8

54 61.9 48.2 72.2



#24

Nitrobenzene

Concen: 48.522 ng

RT: 7.439 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

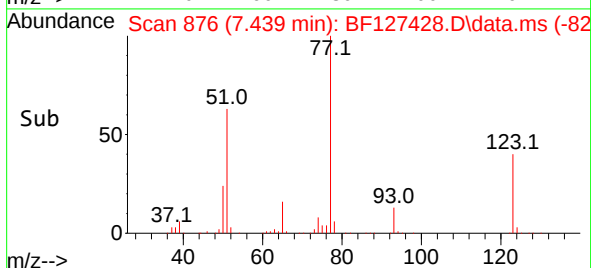
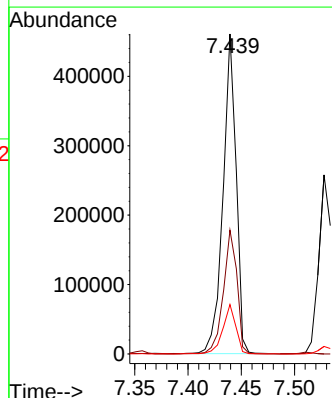
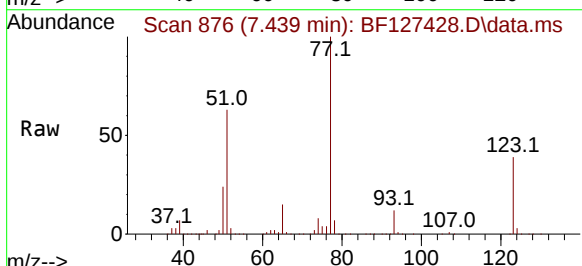
Tgt Ion: 77 Resp: 391776

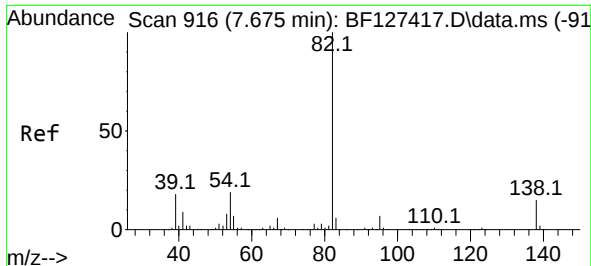
Ion Ratio Lower Upper

77 100

123 38.7 32.0 48.0

65 15.5 12.2 18.2

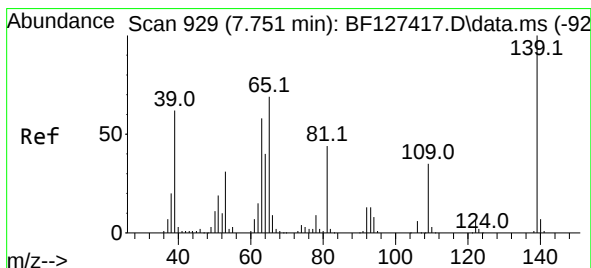
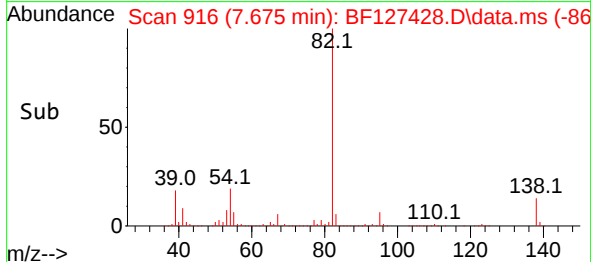
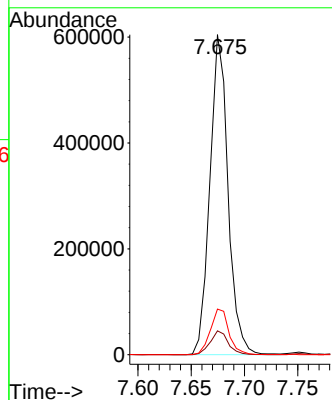
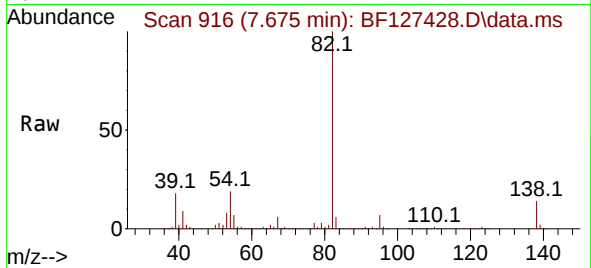




#25
Isophorone
Concen: 53.121 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

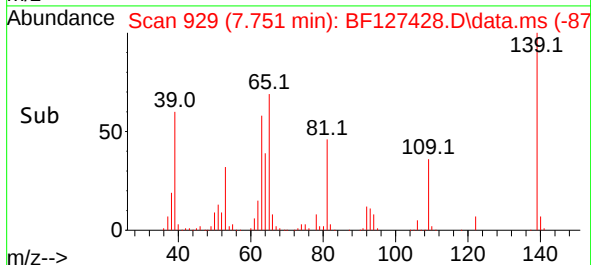
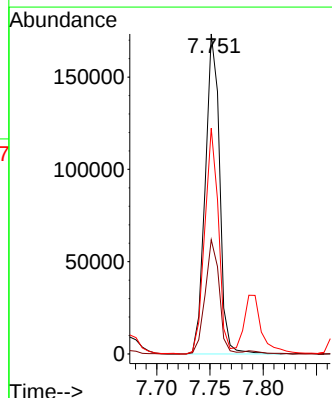
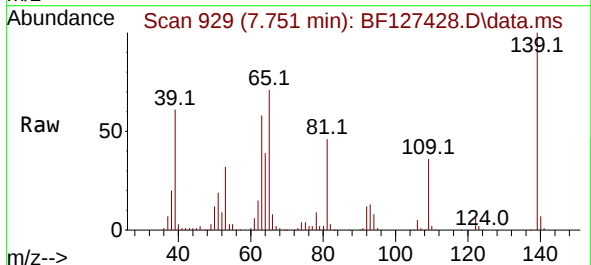
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

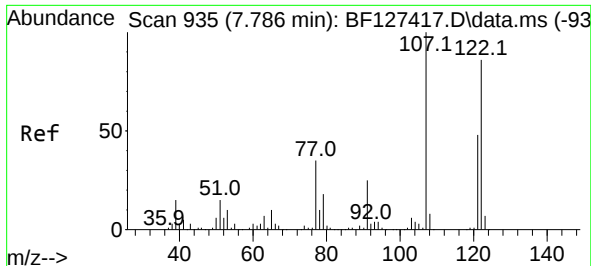
Tgt Ion: 82 Resp: 716311
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 14.2 11.6 17.4



#26
2-Nitrophenol
Concen: 48.227 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion: 139 Resp: 163314
Ion Ratio Lower Upper
139 100
109 35.7 28.2 42.2
65 70.6 55.3 82.9

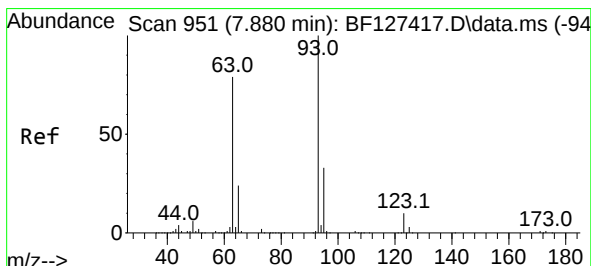
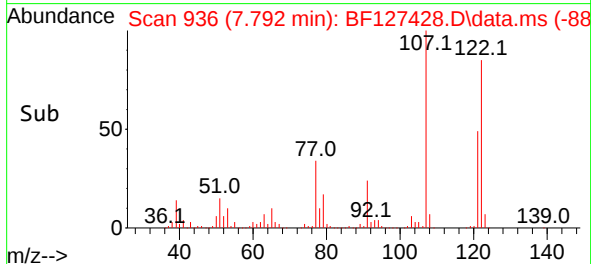
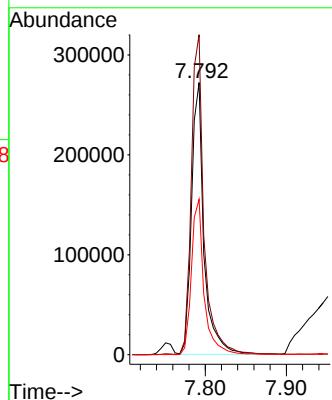
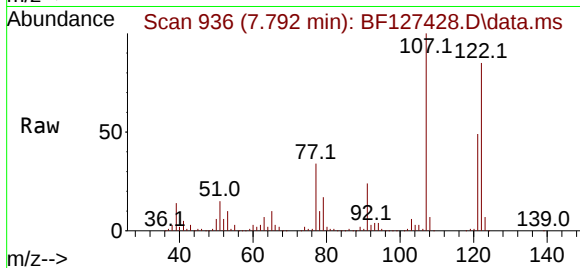




#27
2,4-Dimethylphenol
Concen: 57.028 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

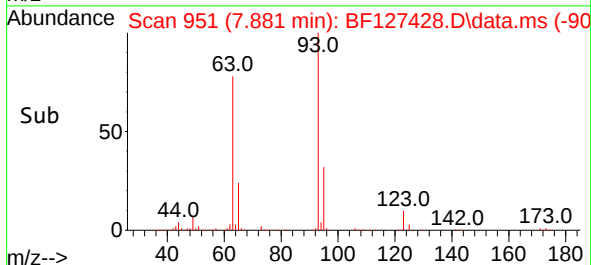
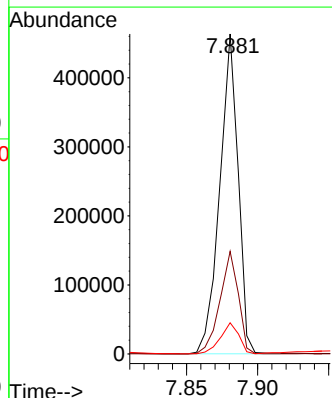
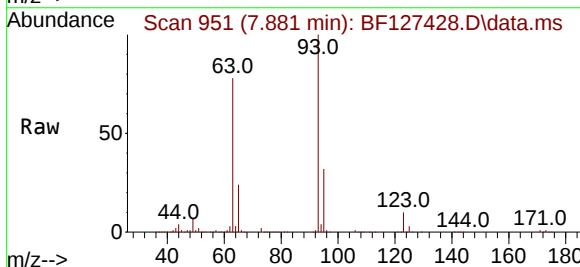
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

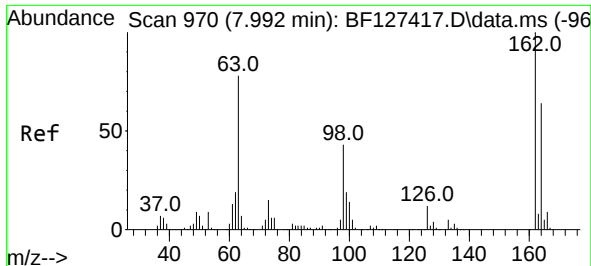
Tgt Ion:122 Resp: 290494
Ion Ratio Lower Upper
122 100
107 117.6 93.0 139.4
121 57.1 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 47.454 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion: 93 Resp: 415678
Ion Ratio Lower Upper
93 100
95 32.0 26.3 39.5
123 9.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 48.608 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

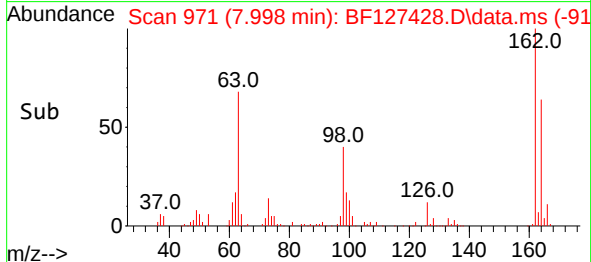
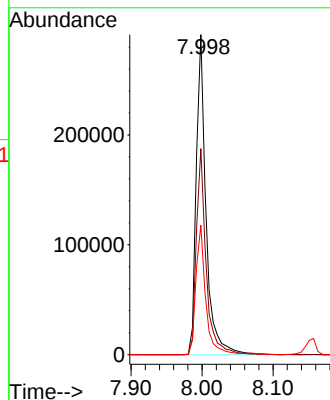
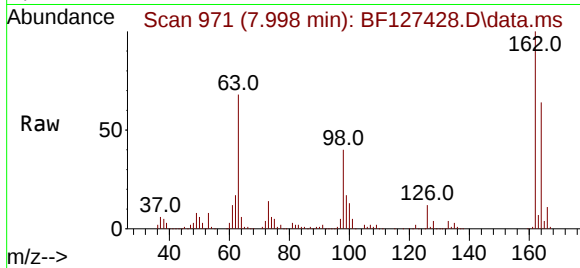
Tgt Ion:162 Resp: 281089

Ion Ratio Lower Upper

162 100

164 64.4 43.7 83.7

98 40.5 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 45.187 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

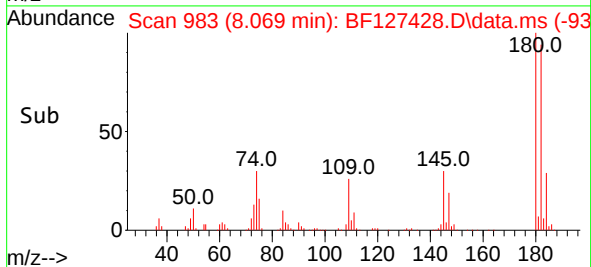
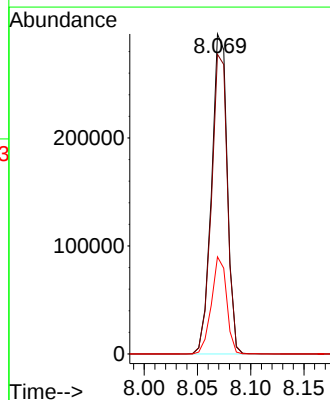
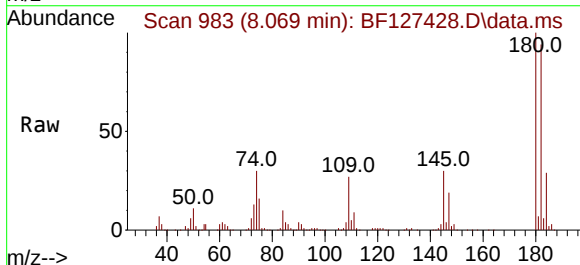
Tgt Ion:180 Resp: 304492

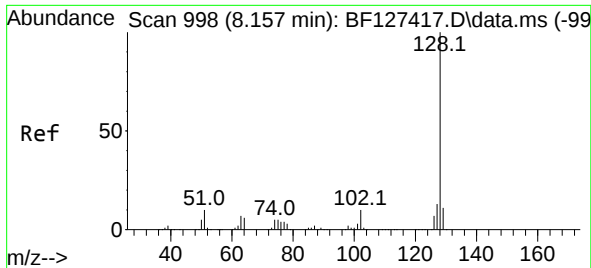
Ion Ratio Lower Upper

180 100

182 93.7 73.8 110.6

145 30.4 23.3 34.9

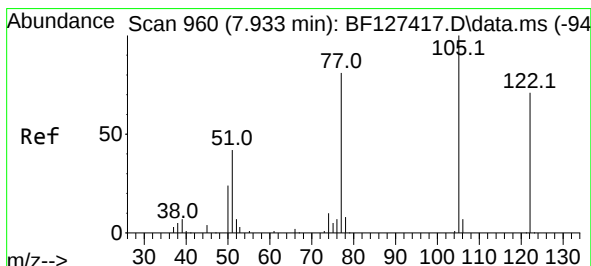
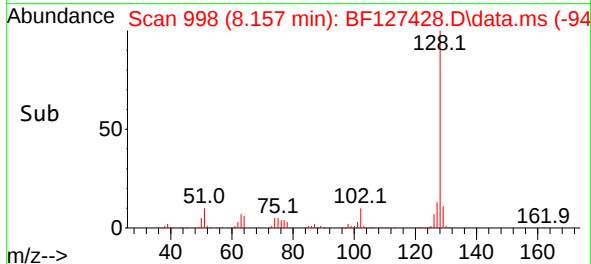
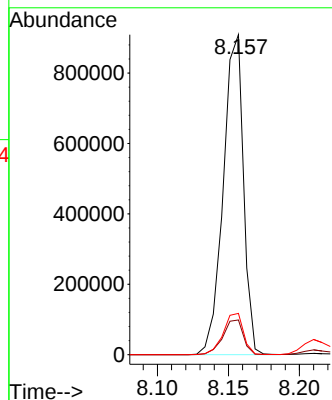
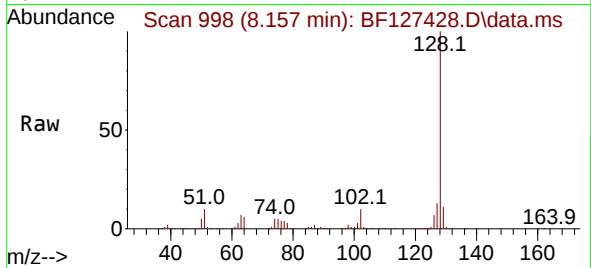




#31
Naphthalene
Concen: 46.719 ng
RT: 8.157 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

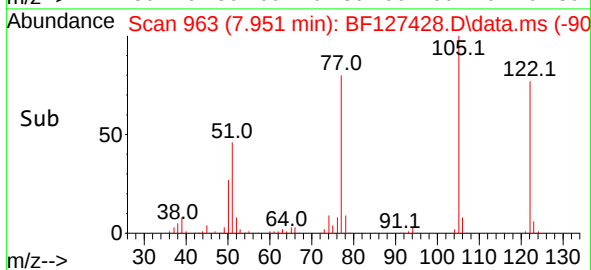
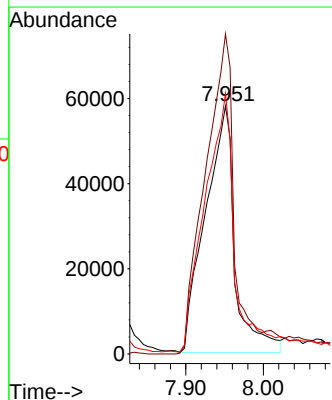
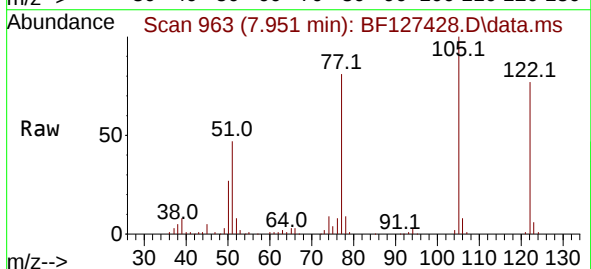
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

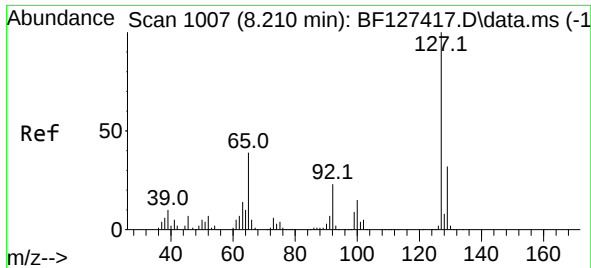
Tgt Ion:128 Resp: 897666
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.9 10.2 15.2



#32
Benzoic acid
Concen: 51.612 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.018 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:122 Resp: 152620
Ion Ratio Lower Upper
122 100
105 129.1 117.1 157.1
77 105.1 93.0 133.0

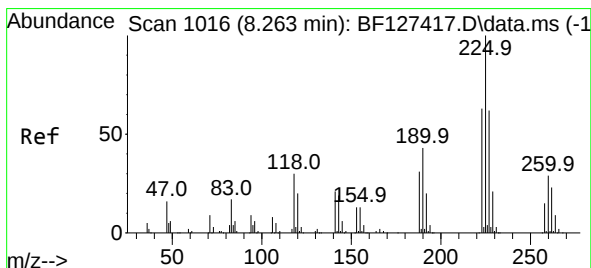
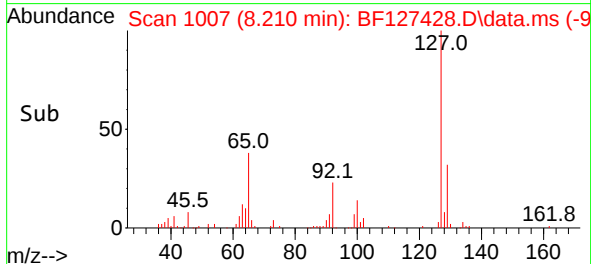
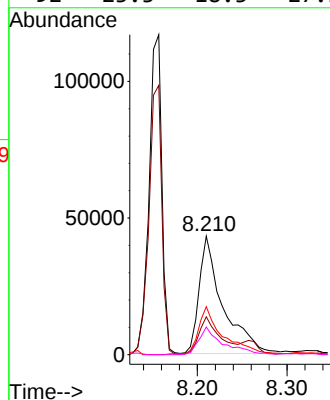
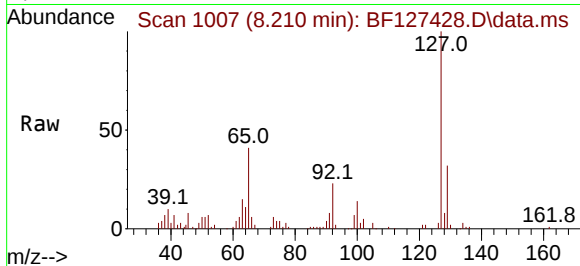




#33
4-Chloroaniline
Concen: 10.588 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

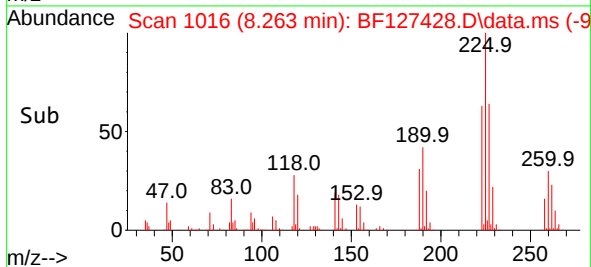
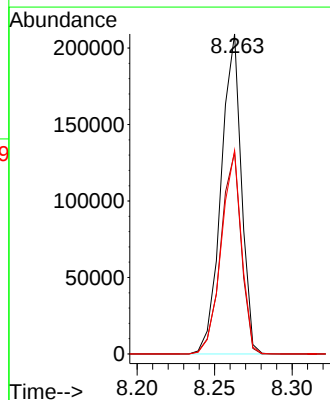
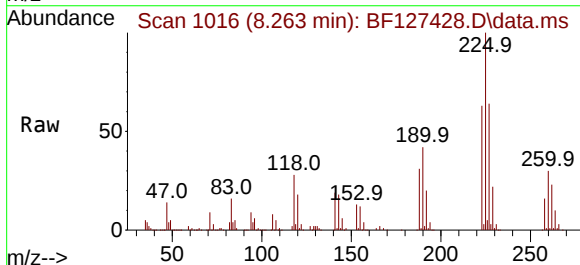
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

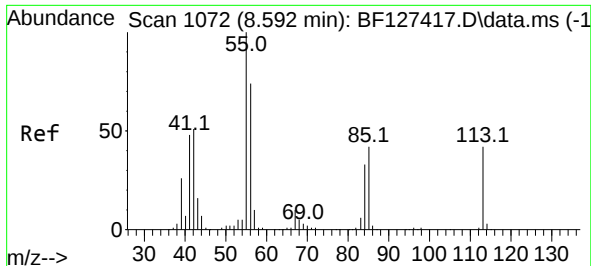
Tgt Ion:	127	Resp:	78833
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	40.5	31.4	47.0
92	23.3	18.3	27.5



#34
Hexachlorobutadiene
Concen: 44.348 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:	225	Resp:	189767
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	63.6	49.6	74.4

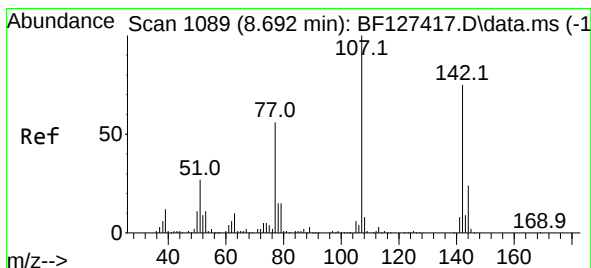
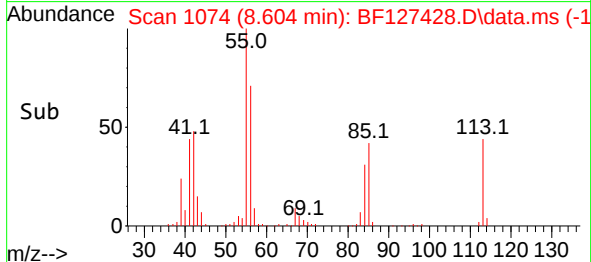
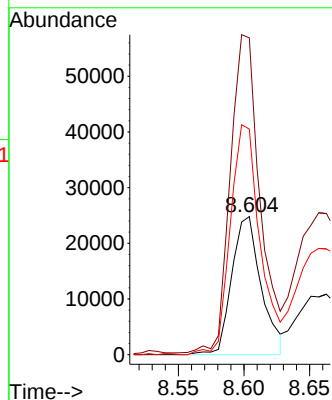
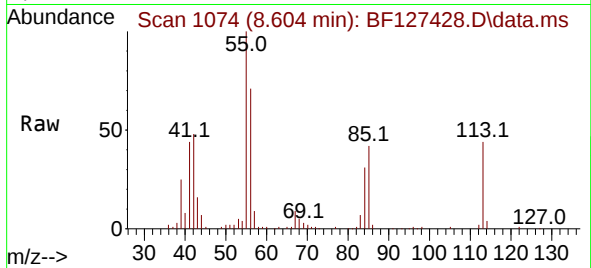




#35
Caprolactam
Concen: 21.742 ng
RT: 8.604 min Scan# 1074
Delta R.T. 0.012 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

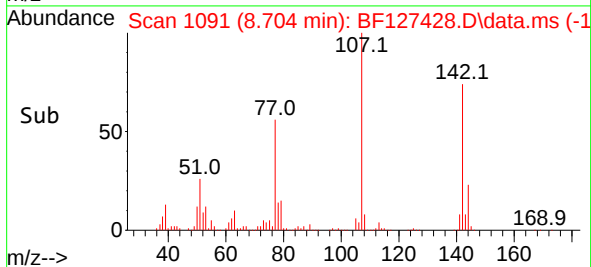
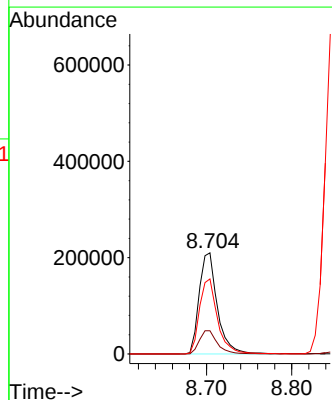
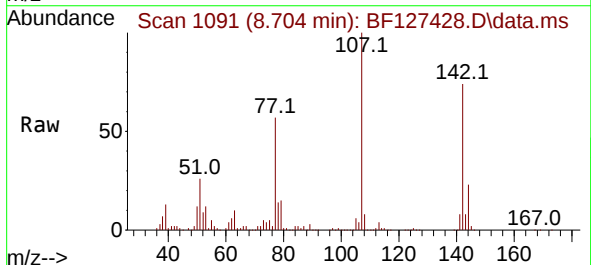
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

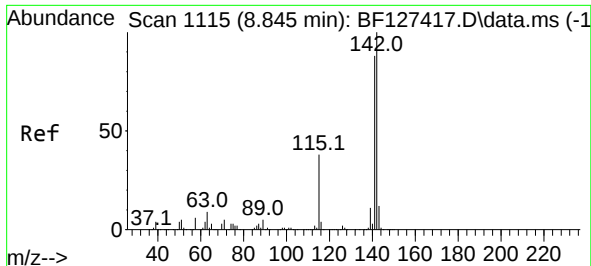
Tgt Ion:113 Resp: 38761
Ion Ratio Lower Upper
113 100
55 229.4 218.7 258.7
56 163.4 156.2 196.2



#36
4-Chloro-3-methylphenol
Concen: 49.565 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.012 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:107 Resp: 310976
Ion Ratio Lower Upper
107 100
144 23.0 19.3 28.9
142 74.3 59.8 89.8

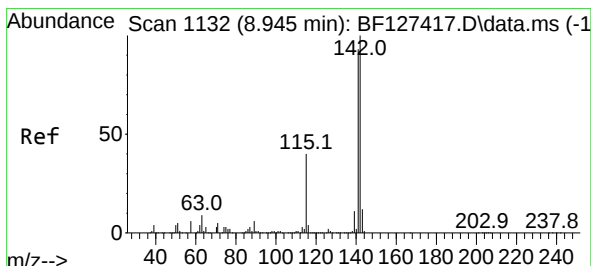
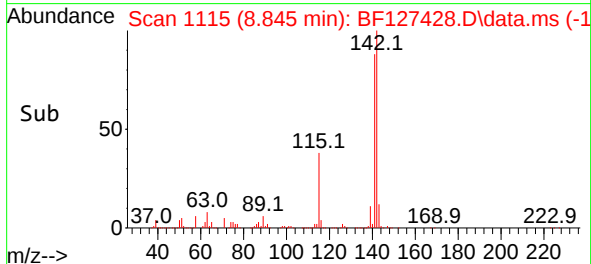
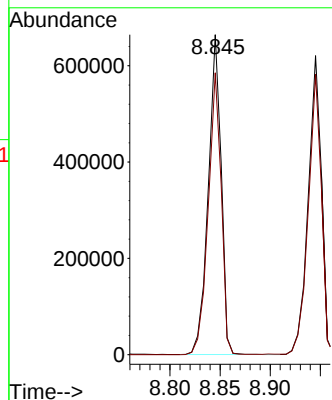
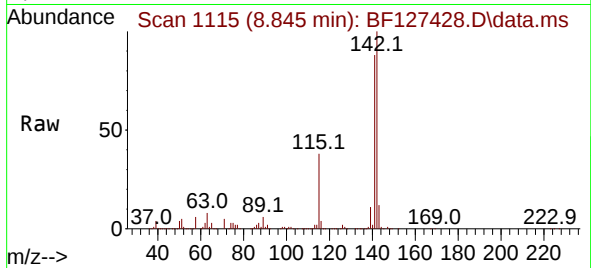




#37
2-Methylnaphthalene
Concen: 48.213 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

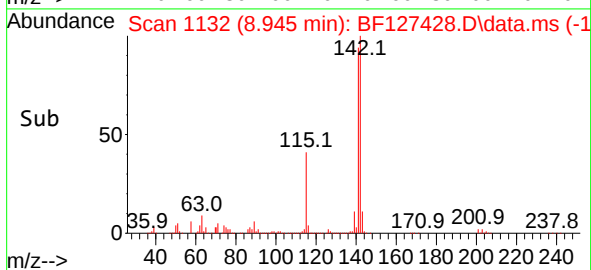
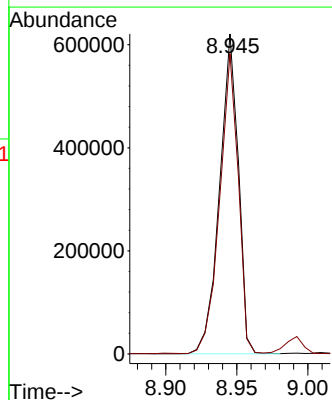
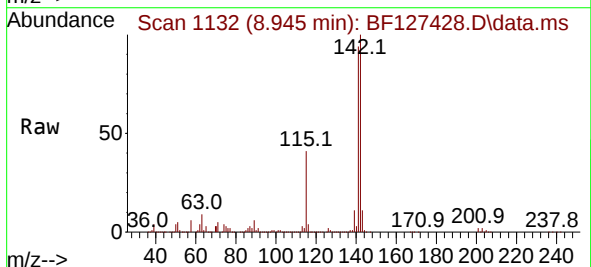
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

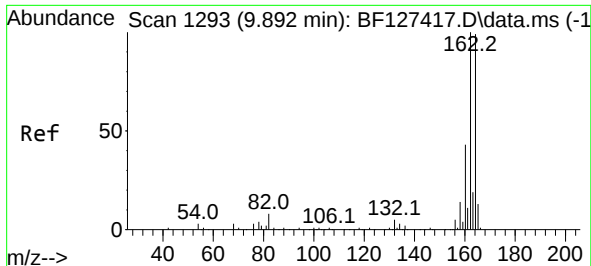
Tgt Ion:142 Resp: 595661
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 46.470 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:142 Resp: 567706
Ion Ratio Lower Upper
142 100
141 93.9 74.2 111.2

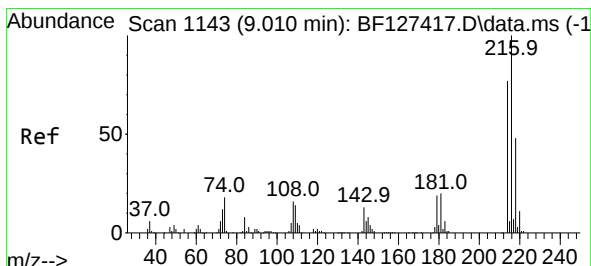
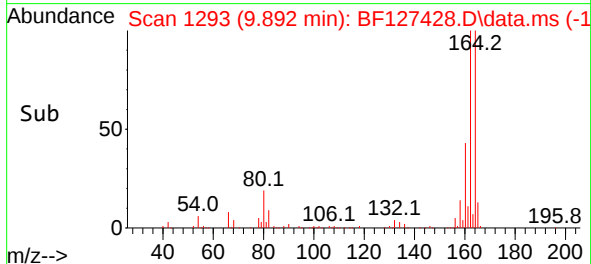
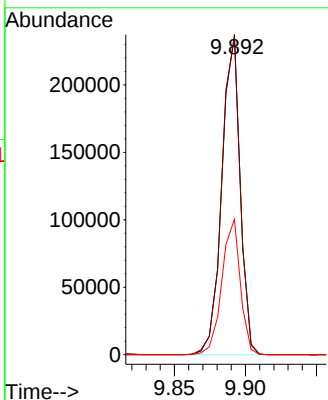
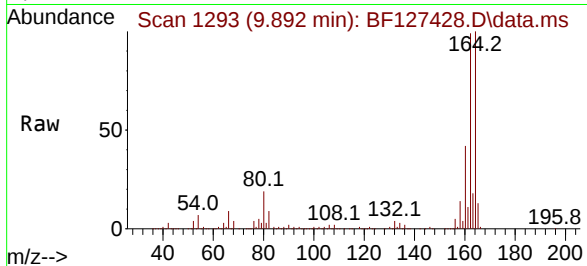




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

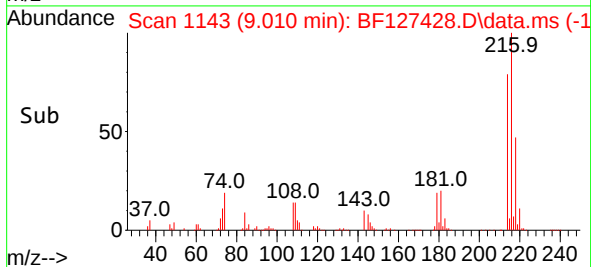
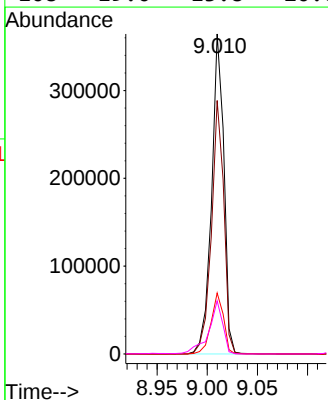
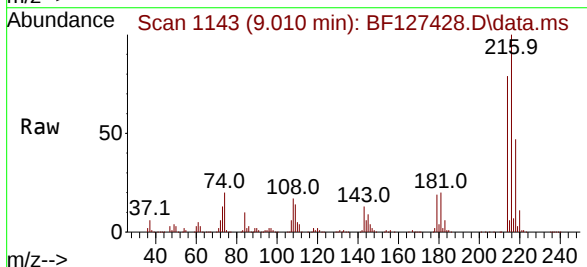
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

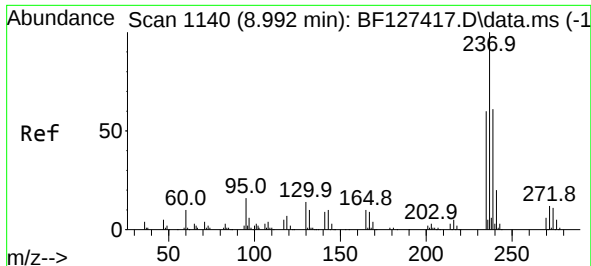
Tgt Ion:164 Resp: 210867
Ion Ratio Lower Upper
164 100
162 98.9 81.2 121.8
160 42.4 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.541 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:216 Resp: 312039
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 19.3 15.5 23.3
108 19.0 13.8 20.6

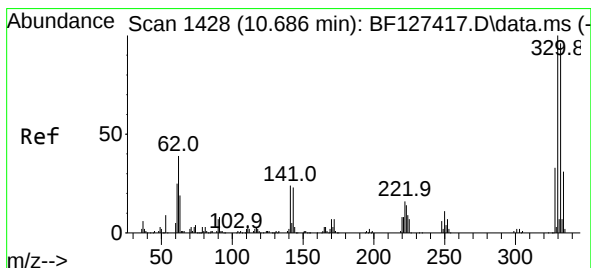
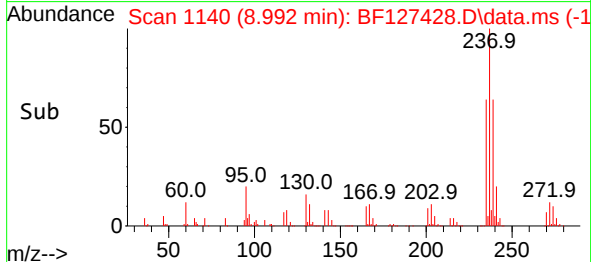
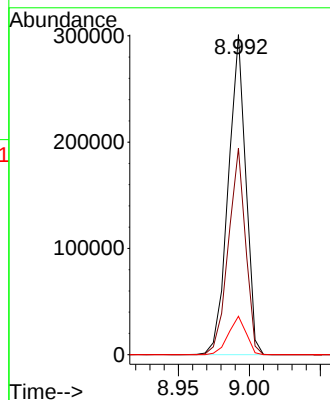
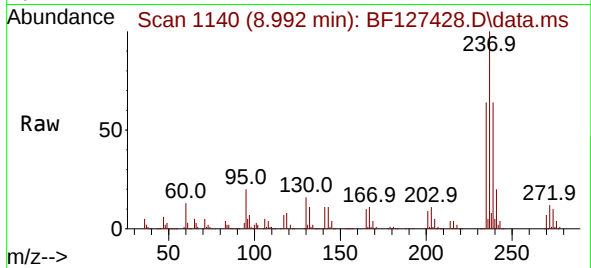




#41
Hexachlorocyclopentadiene
Concen: 99.330 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

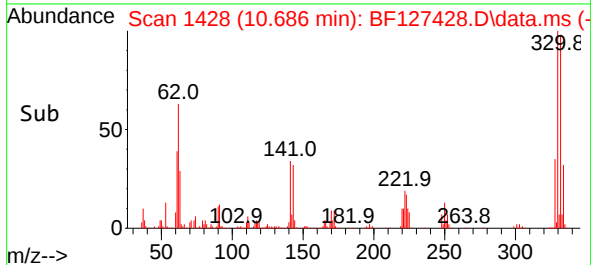
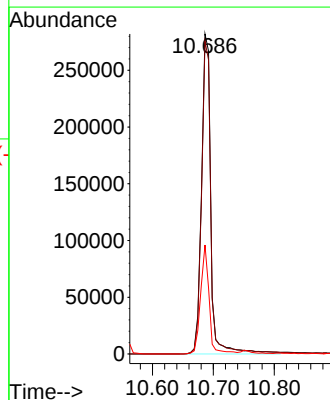
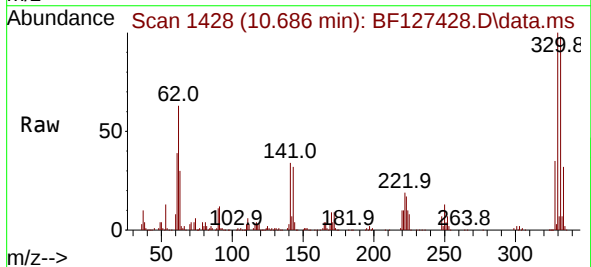
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

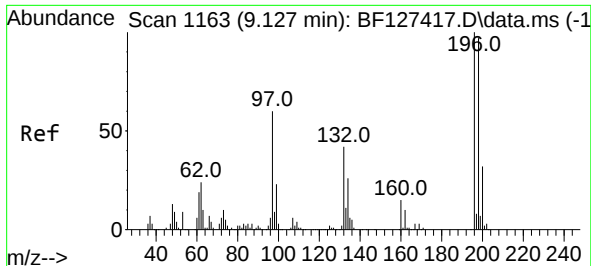
Tgt Ion:237 Resp: 258079
Ion Ratio Lower Upper
237 100
235 64.5 40.4 80.4
272 12.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 133.335 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:330 Resp: 299506
Ion Ratio Lower Upper
330 100
332 96.0 79.1 118.7
141 31.2 26.2 39.4

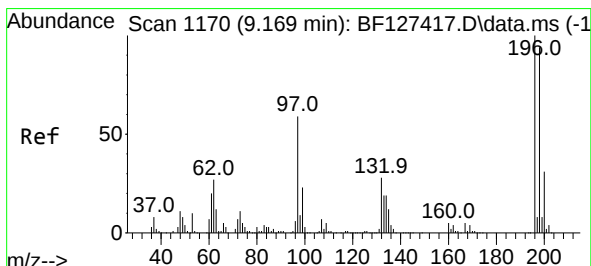
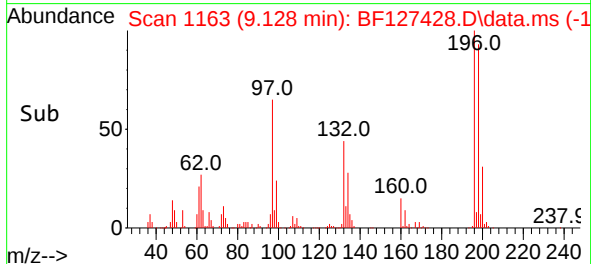
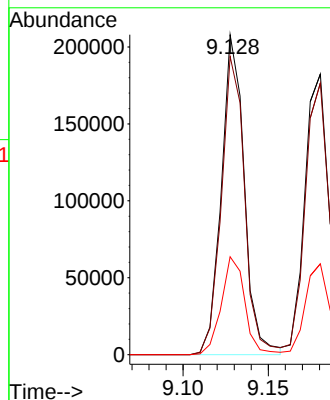
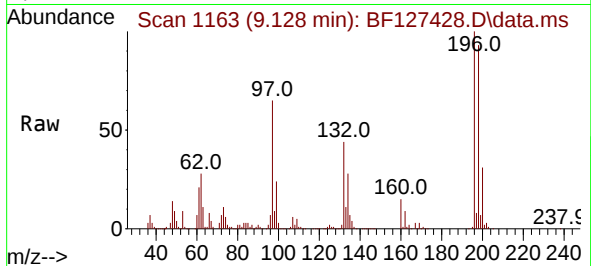




#43
2,4,6-Trichlorophenol
Concen: 48.034 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

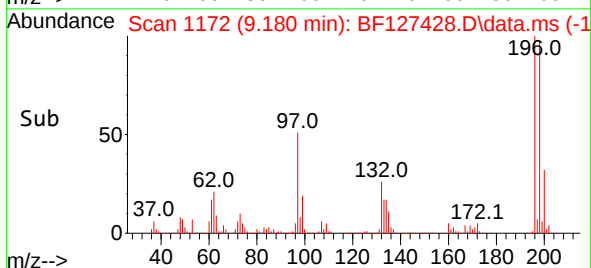
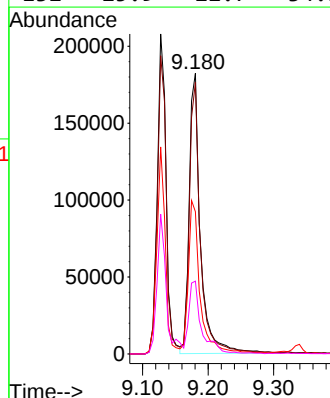
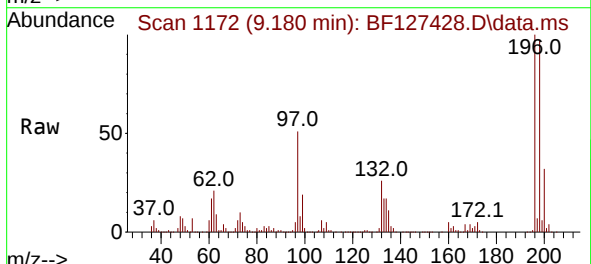
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

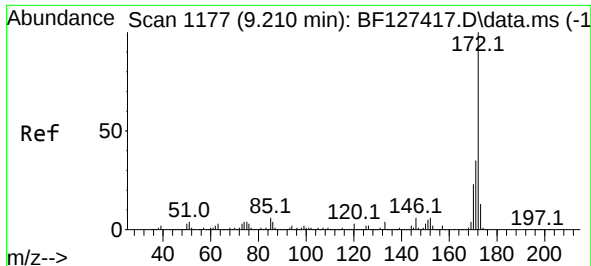
Tgt Ion:196 Resp: 194672
Ion Ratio Lower Upper
196 100
198 93.2 77.8 116.6
200 30.6 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 52.093 ng
RT: 9.180 min Scan# 1172
Delta R.T. 0.012 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:196 Resp: 217325
Ion Ratio Lower Upper
196 100
198 96.8 75.3 112.9
97 50.7 46.8 70.2
132 25.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 87.859 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

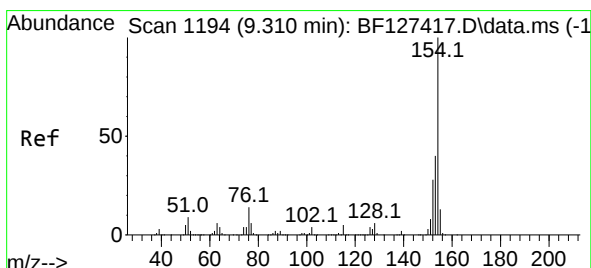
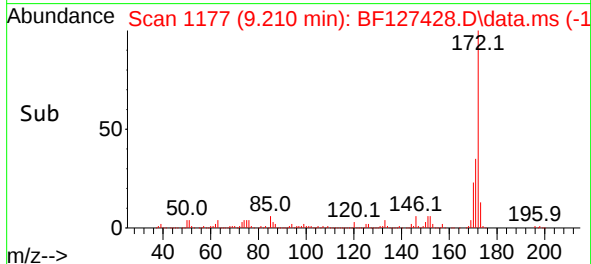
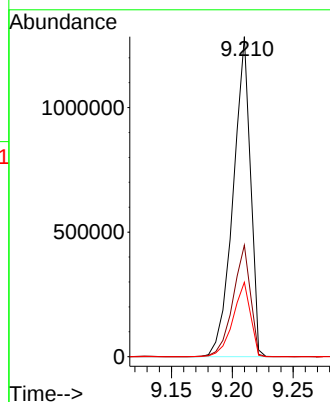
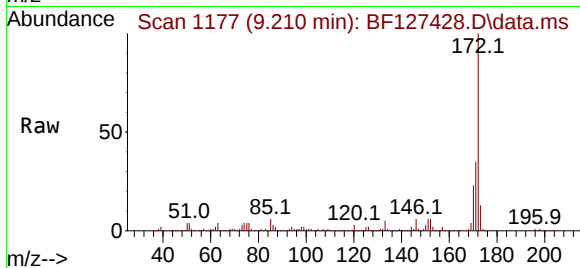
Tgt Ion:172 Resp: 1268738

Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 46.096 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

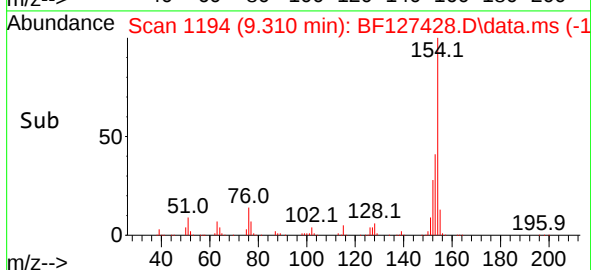
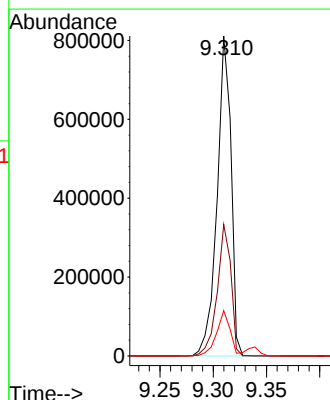
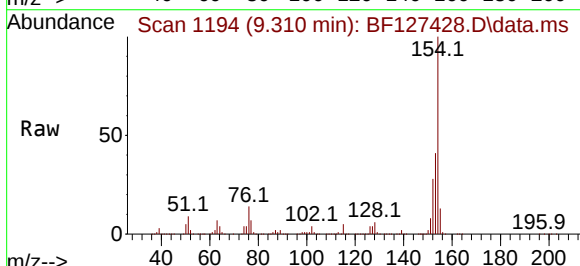
Tgt Ion:154 Resp: 734120

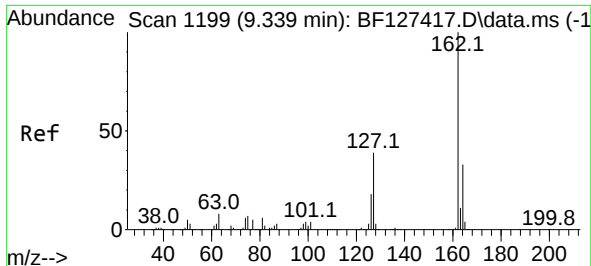
Ion Ratio Lower Upper

154 100

153 41.1 20.3 60.3

76 14.2 0.0 33.9

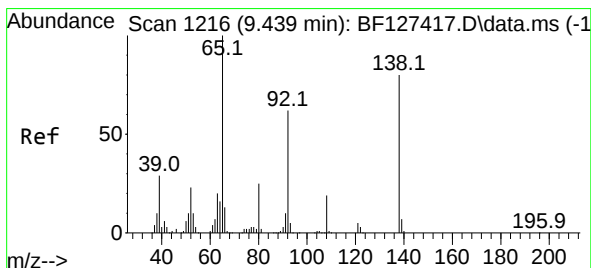
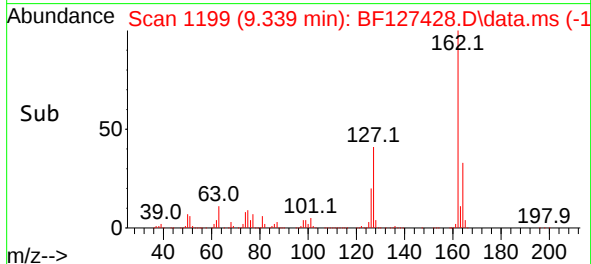
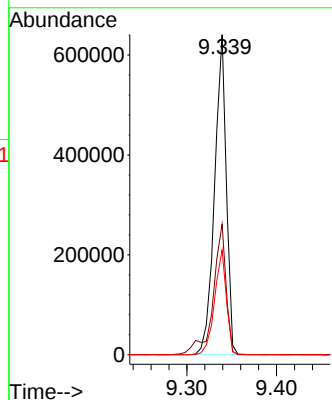
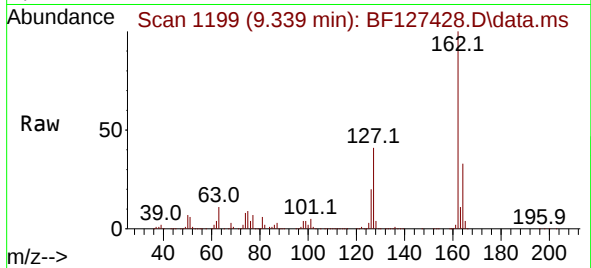




#47
2-Chloronaphthalene
Concen: 46.486 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

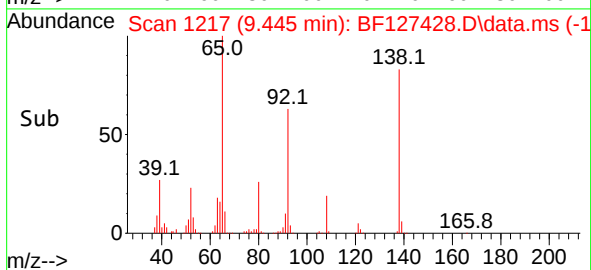
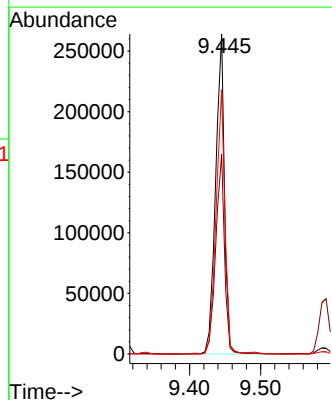
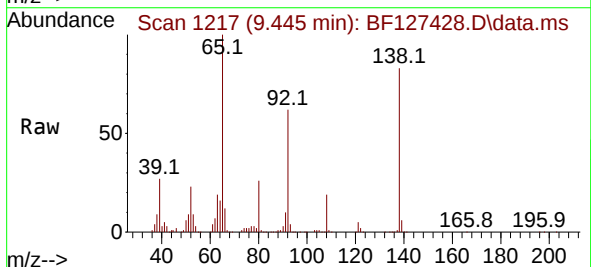
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

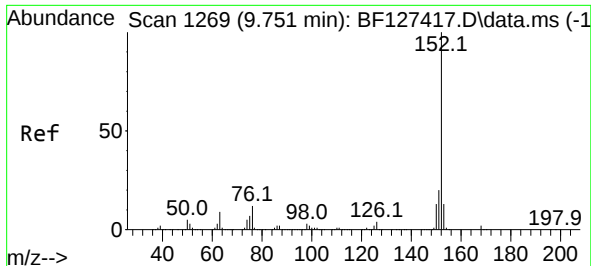
Tgt Ion:162 Resp: 582992
Ion Ratio Lower Upper
162 100
127 40.8 31.8 47.6
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 47.775 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion: 65 Resp: 229632
Ion Ratio Lower Upper
65 100
92 62.4 50.0 75.0
138 82.6 64.1 96.1





#49

Acenaphthylene

Concen: 48.416 ng

RT: 9.757 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

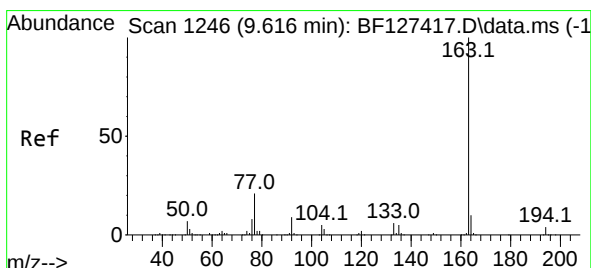
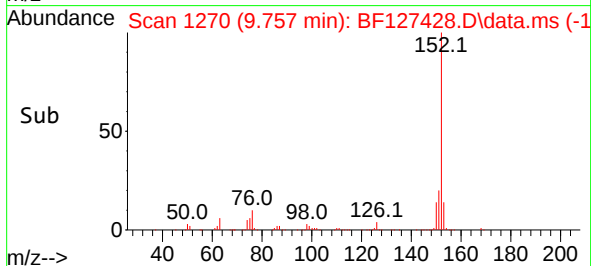
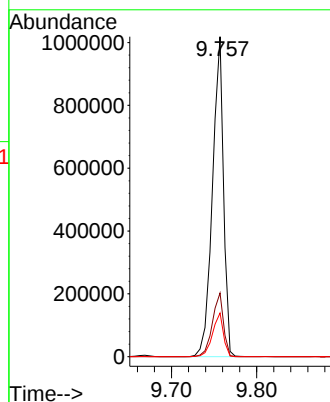
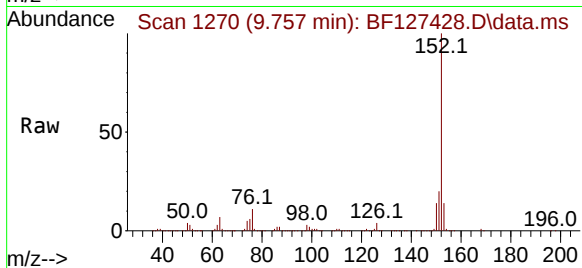
Tgt Ion:152 Resp: 917951

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.6 10.5 15.7



#50

Dimethylphthalate

Concen: 48.097 ng

RT: 9.616 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

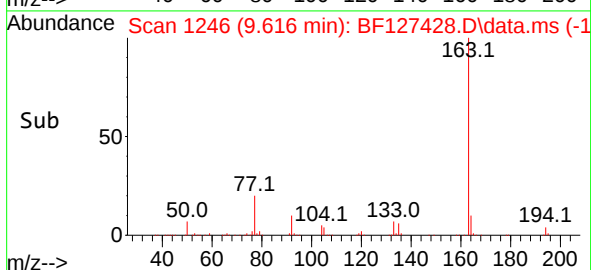
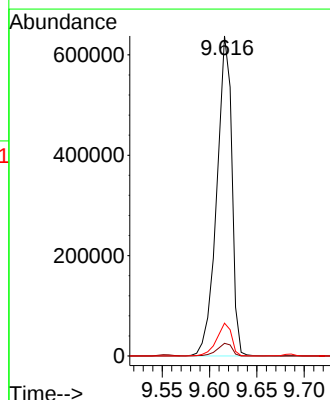
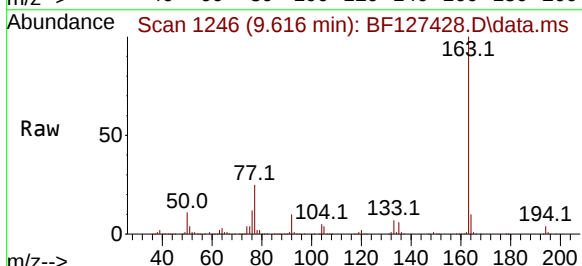
Tgt Ion:163 Resp: 705573

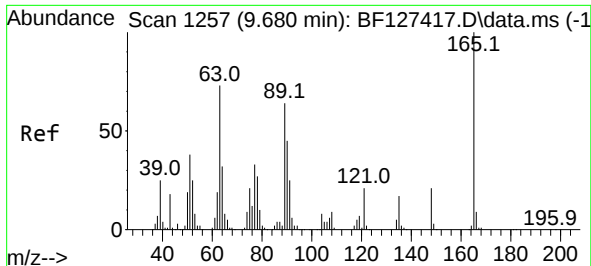
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 49.609 ng

RT: 9.686 min Scan# 1257

Delta R.T. 0.006 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

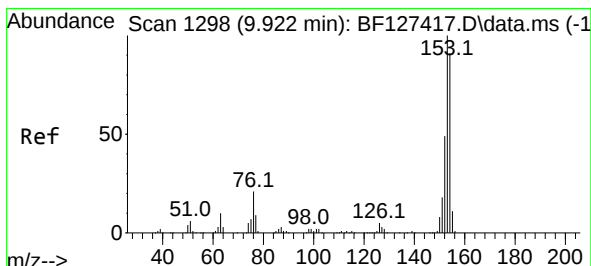
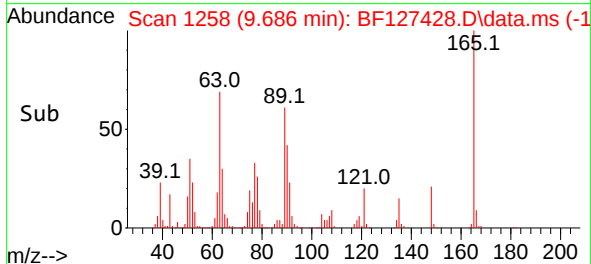
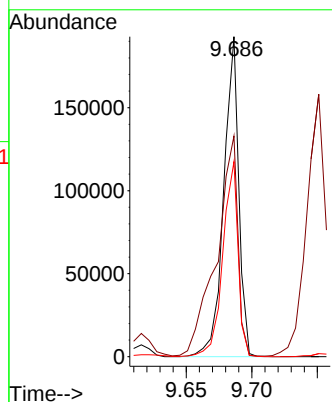
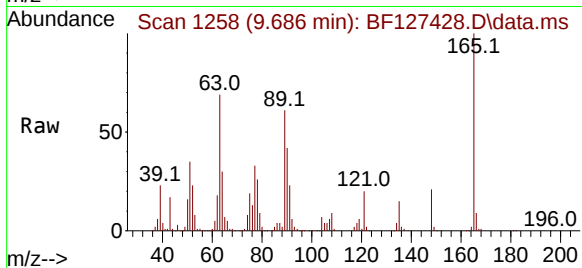
Tgt Ion:165 Resp: 152764

Ion Ratio Lower Upper

165 100

63 69.0 58.3 87.5

89 60.9 51.5 77.3



#52

Acenaphthene

Concen: 47.791 ng

RT: 9.927 min Scan# 1299

Delta R.T. 0.005 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

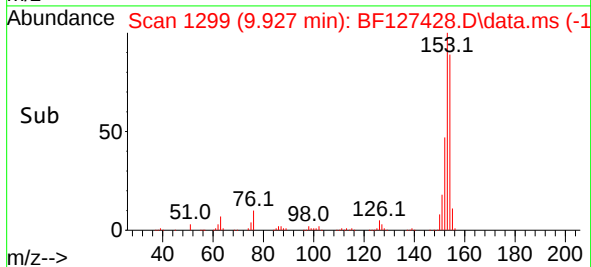
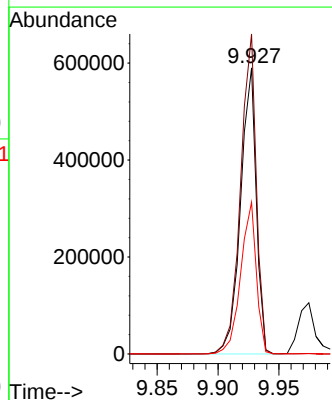
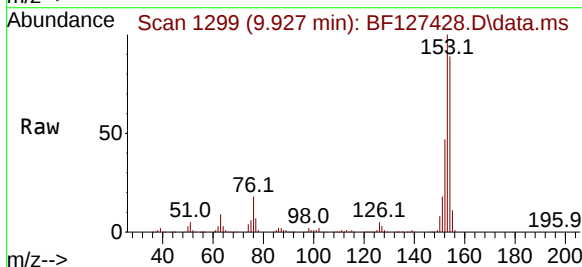
Tgt Ion:154 Resp: 528671

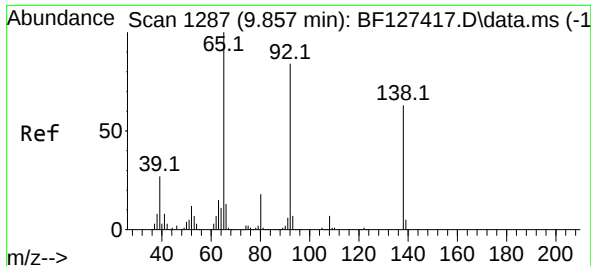
Ion Ratio Lower Upper

154 100

153 111.8 87.6 131.4

152 53.0 42.9 64.3

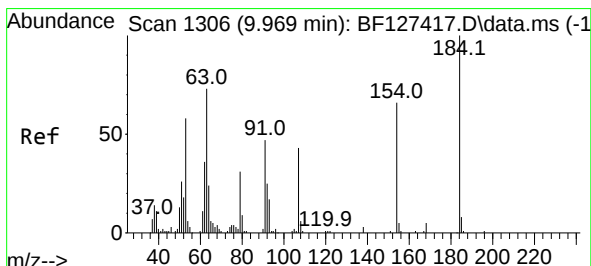
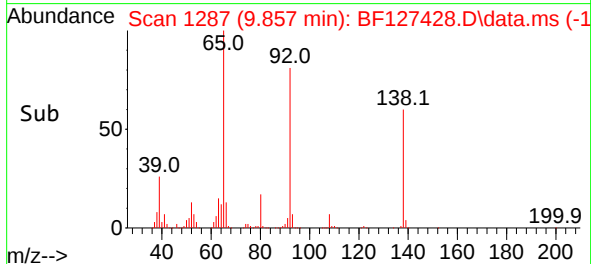
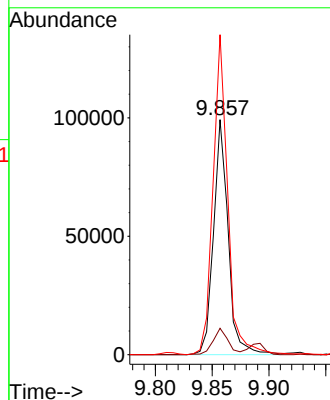
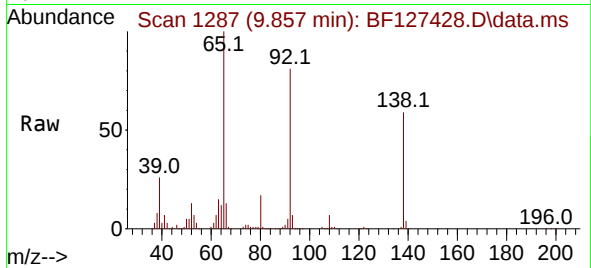




#53
3-Nitroaniline
Concen: 26.335 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

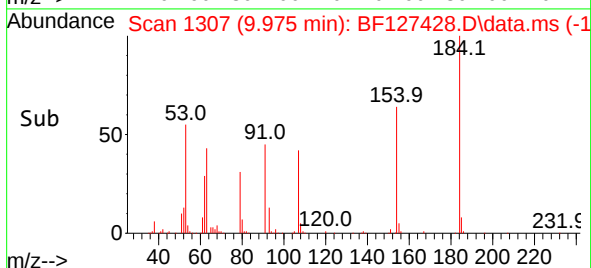
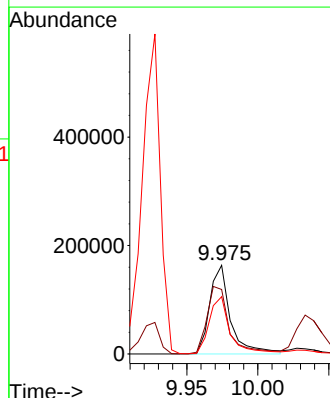
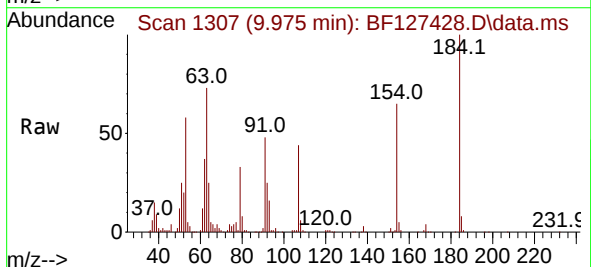
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

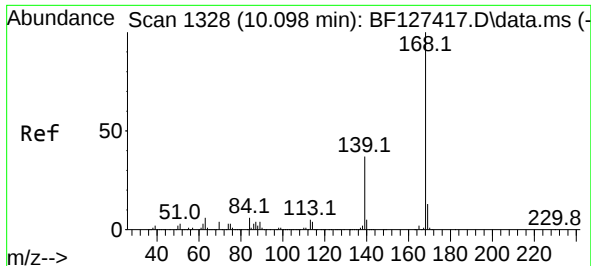
Tgt Ion:138 Resp: 88957
Ion Ratio Lower Upper
138 100
108 11.2 9.4 14.0
92 136.2 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 104.164 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:184 Resp: 166468
Ion Ratio Lower Upper
184 100
63 72.7 58.1 87.1
154 64.6 53.2 79.8

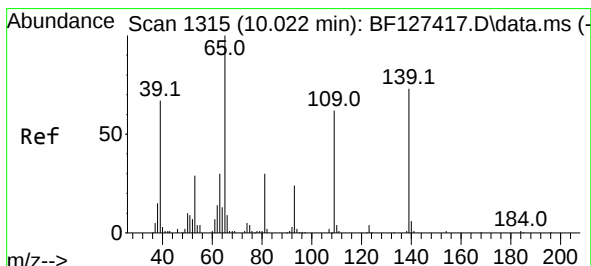
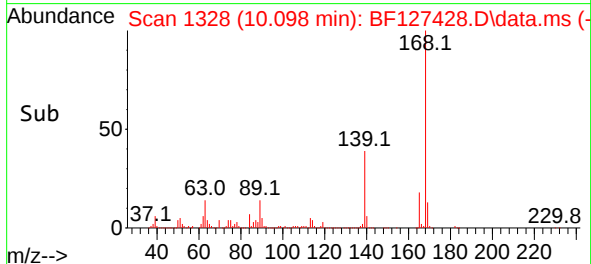
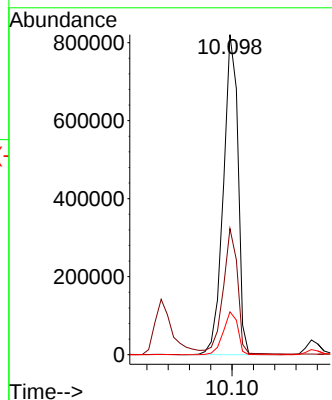
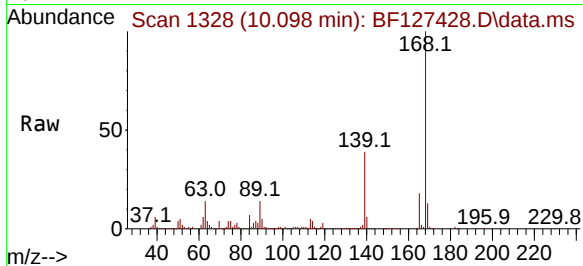




#55
Dibenzofuran
Concen: 49.070 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

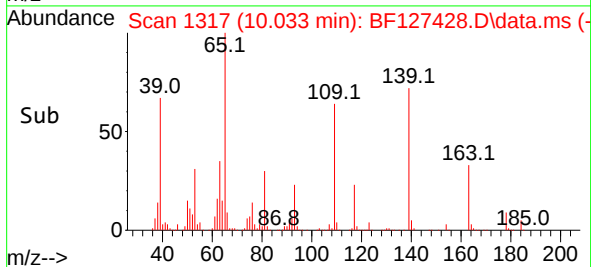
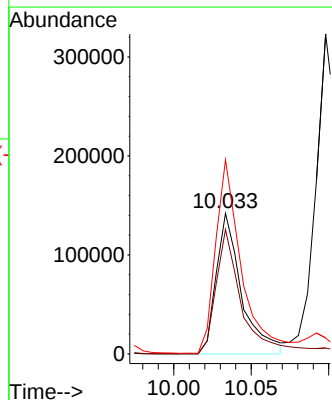
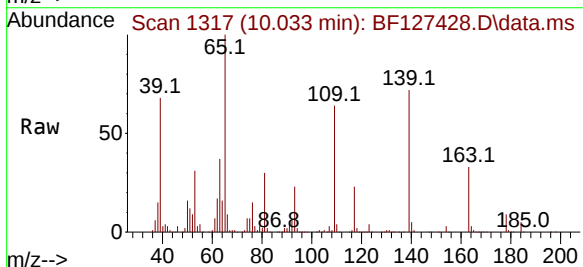
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

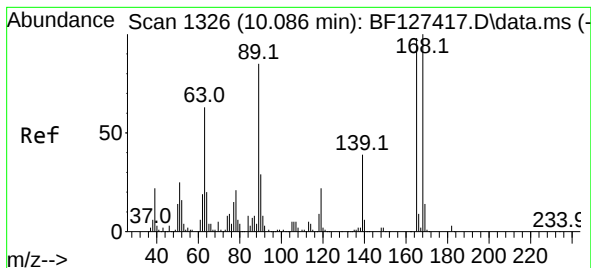
Tgt Ion:168 Resp: 778463
Ion Ratio Lower Upper
168 100
139 39.4 30.3 45.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 94.414 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.011 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:139 Resp: 162318
Ion Ratio Lower Upper
139 100
109 88.5 64.3 104.3
65 138.1 117.5 157.5

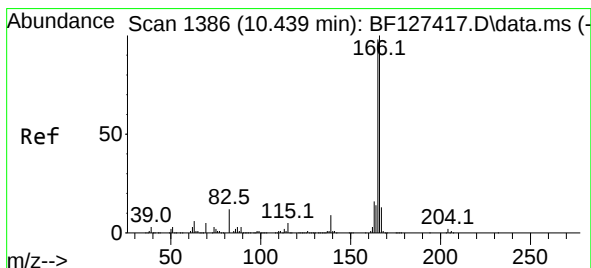
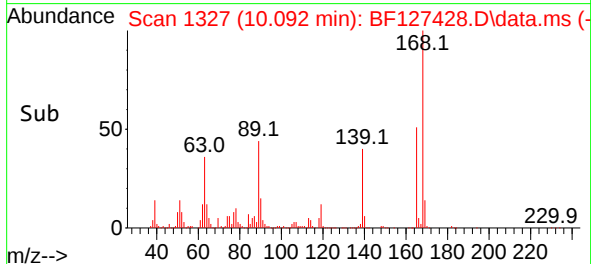
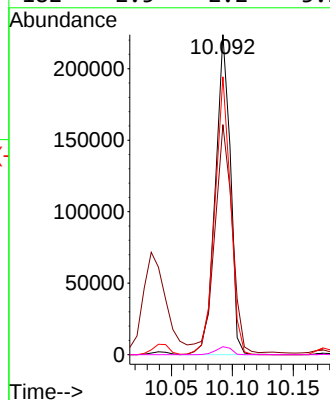
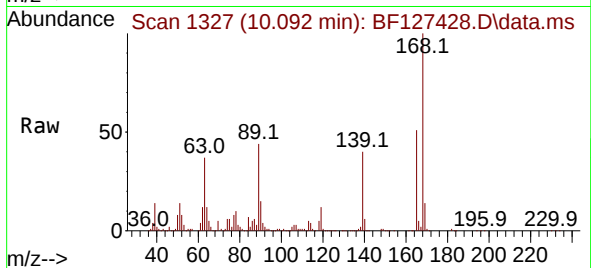




#57
2,4-Dinitrotoluene
Concen: 48.588 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

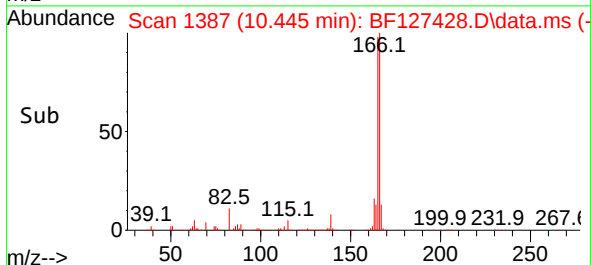
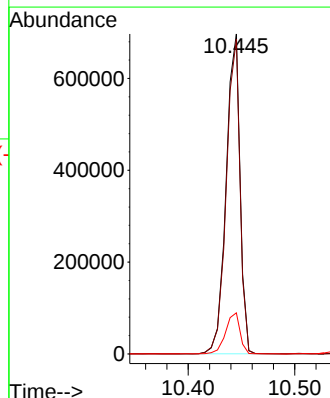
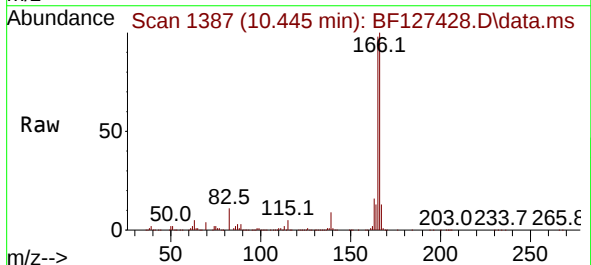
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

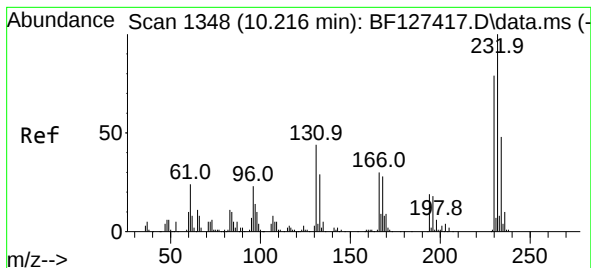
Tgt Ion:165 Resp: 192585
Ion Ratio Lower Upper
165 100
63 71.9 53.1 79.7
89 86.9 69.2 103.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 49.391 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:166 Resp: 629902
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 12.9 10.5 15.7

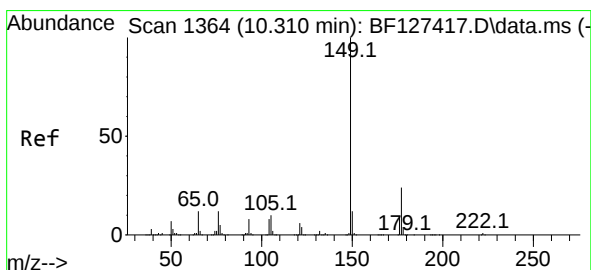
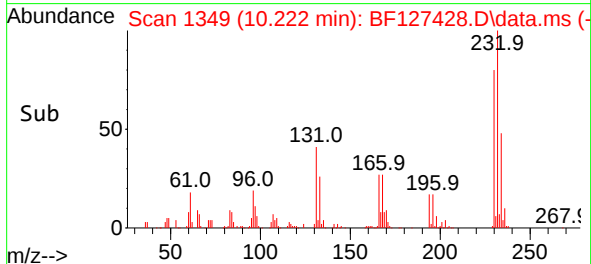
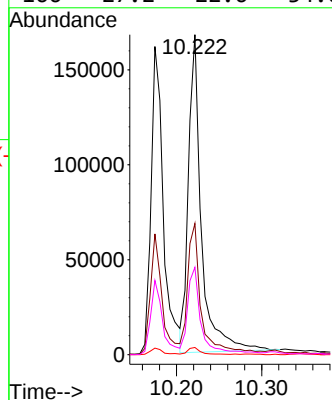
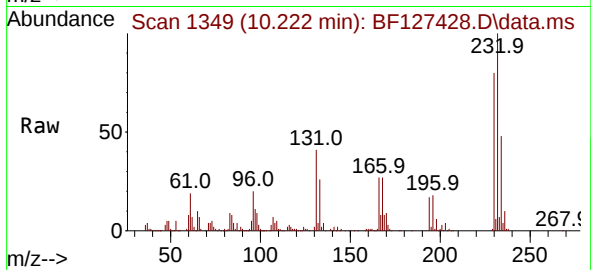




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.848 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

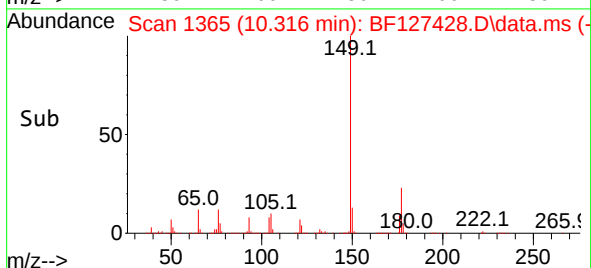
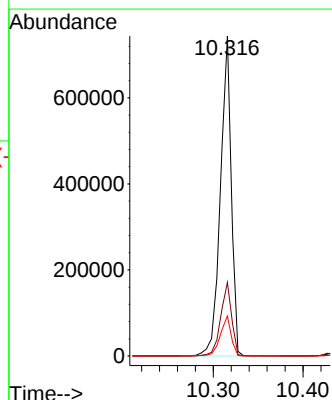
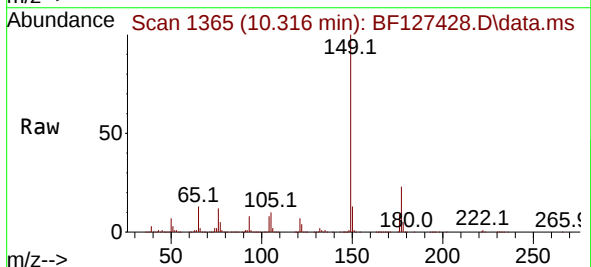
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

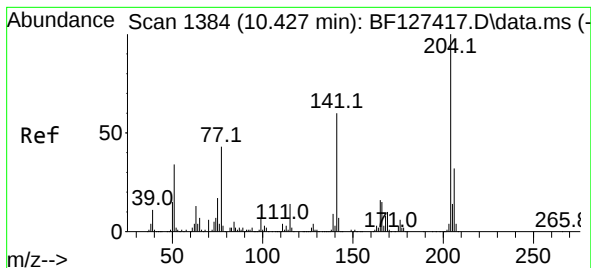
Tgt Ion:232 Resp: 176485
Ion Ratio Lower Upper
232 100
131 40.2 33.4 50.0
130 2.4 1.8 2.6
166 27.2 22.6 34.0



#60
Diethylphthalate
Concen: 46.660 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:149 Resp: 625190
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.5 10.0 15.0

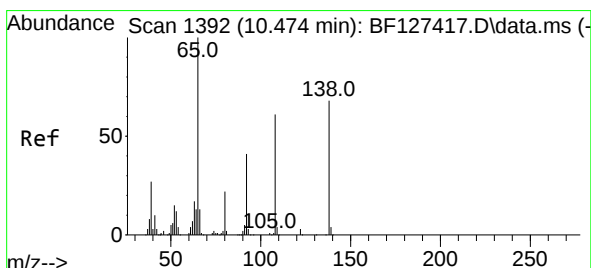
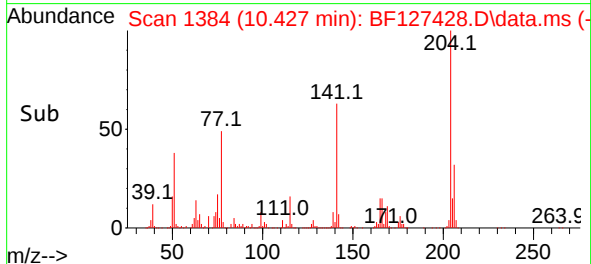
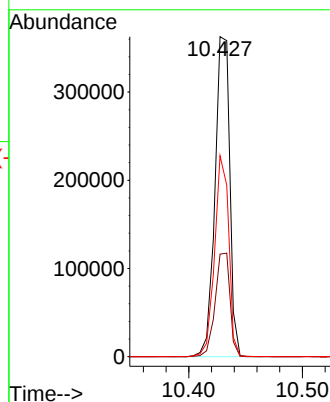
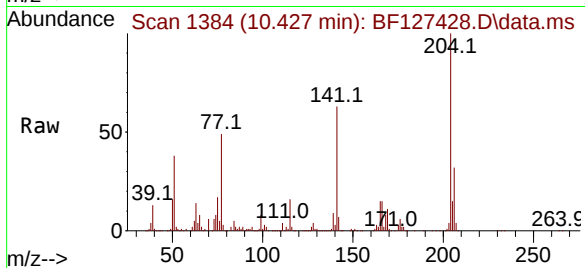




#61
4-Chlorophenyl-phenylether
Concen: 43.484 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

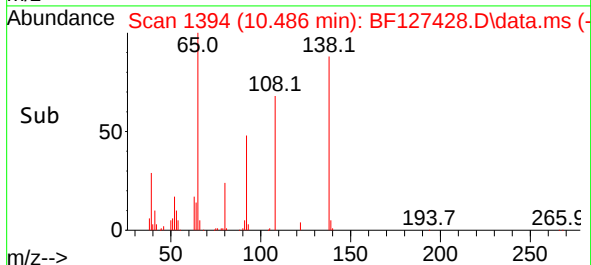
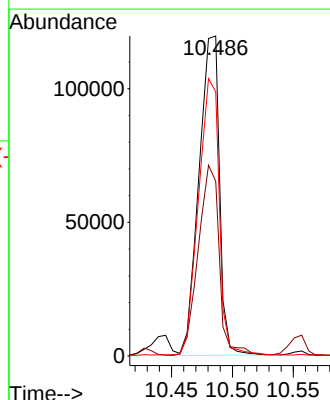
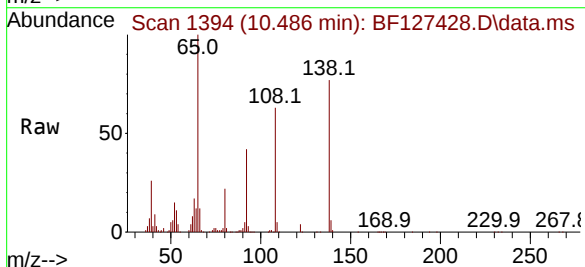
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

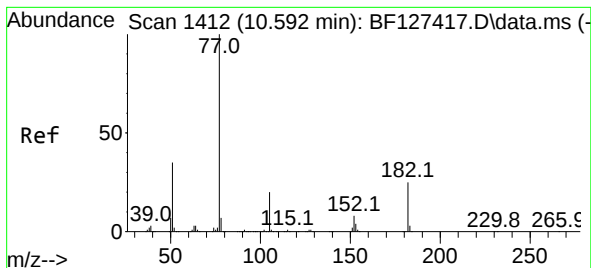
Tgt Ion:204 Resp: 329689
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 62.8 47.8 71.8



#62
4-Nitroaniline
Concen: 44.255 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.012 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:138 Resp: 140022
Ion Ratio Lower Upper
138 100
92 54.6 40.5 80.5
108 82.5 69.2 109.2





#63

Azobenzene

Concen: 45.280 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

Tgt Ion: 77 Resp: 715865

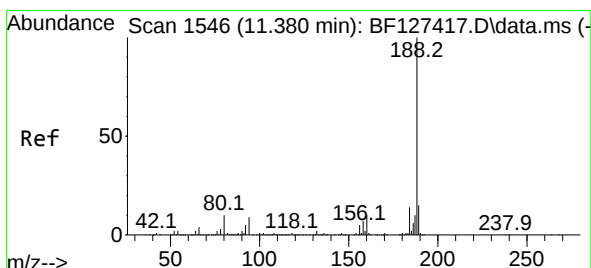
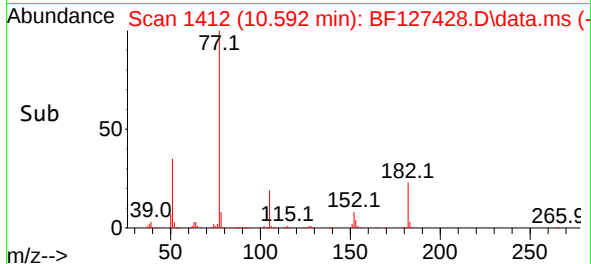
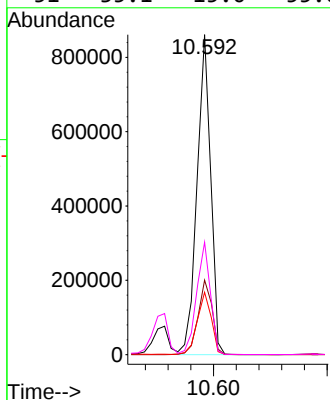
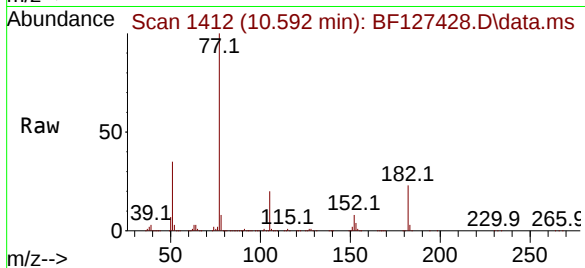
Ion Ratio Lower Upper

77 100

182 23.3 4.5 44.5

105 19.5 0.3 40.3

51 35.1 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: BF127428.D

Acq: 22 Mar 2022 01:49

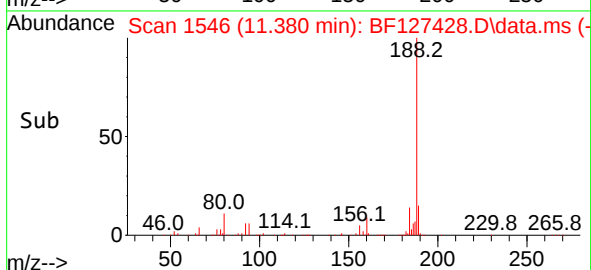
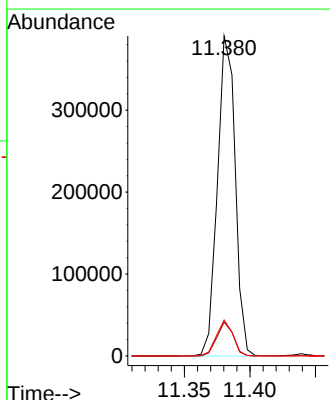
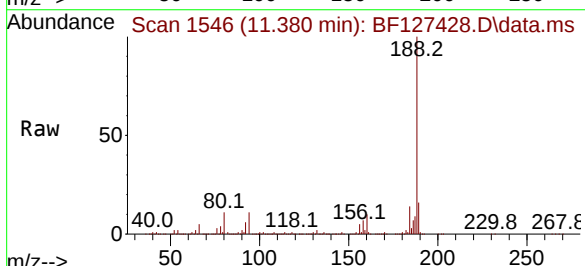
Tgt Ion: 188 Resp: 367296

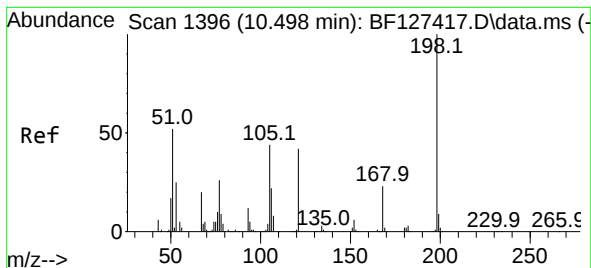
Ion Ratio Lower Upper

188 100

94 10.6 7.4 11.0

80 11.3 8.0 12.0

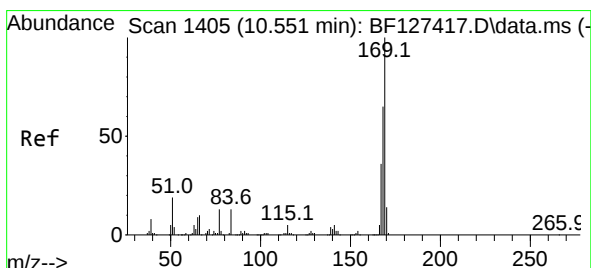
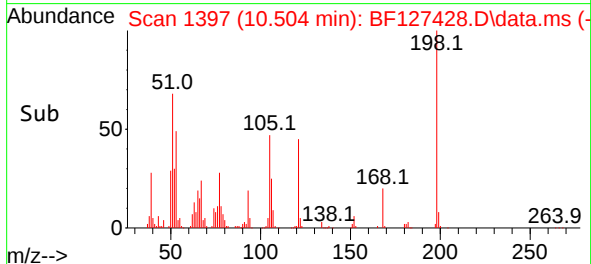
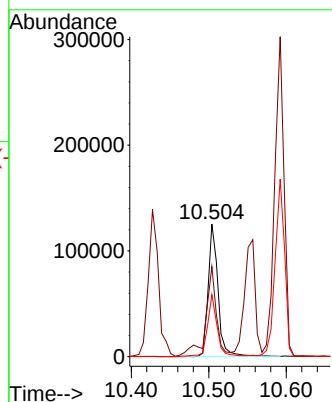
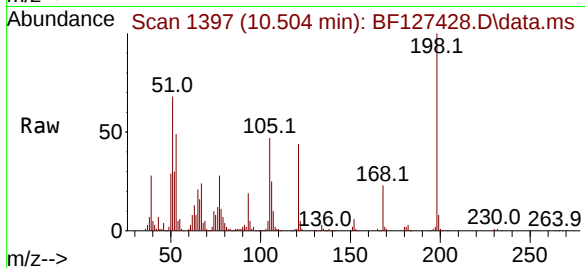




#65
4,6-Dinitro-2-methylphenol
Concen: 49.251 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

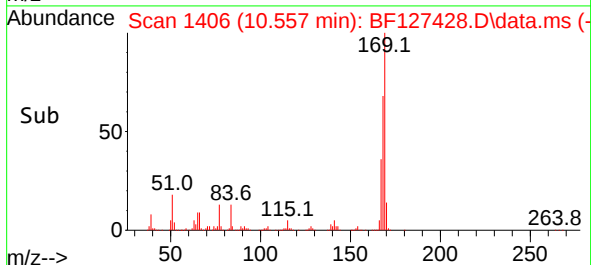
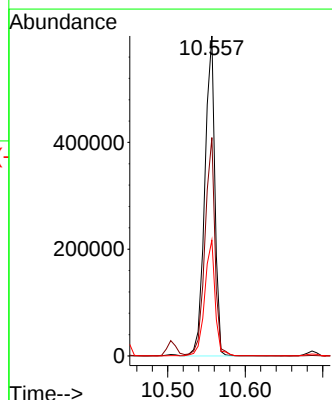
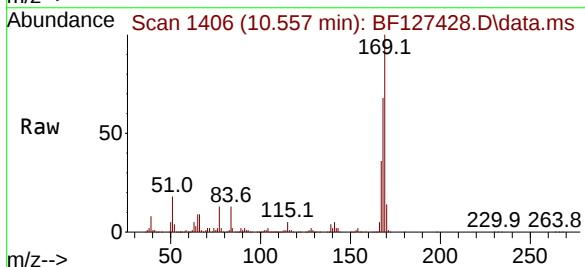
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

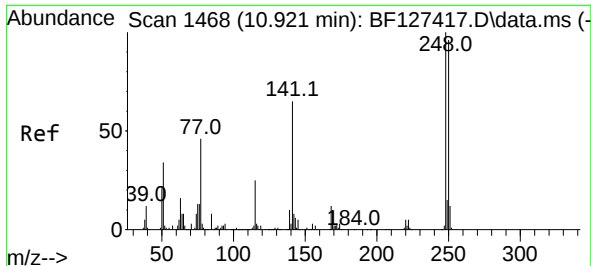
Tgt Ion:198 Resp: 111310
Ion Ratio Lower Upper
198 100
51 67.9 42.7 82.7
105 46.9 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 48.411 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:169 Resp: 541272
Ion Ratio Lower Upper
169 100
168 68.2 52.7 79.1
167 36.2 28.9 43.3

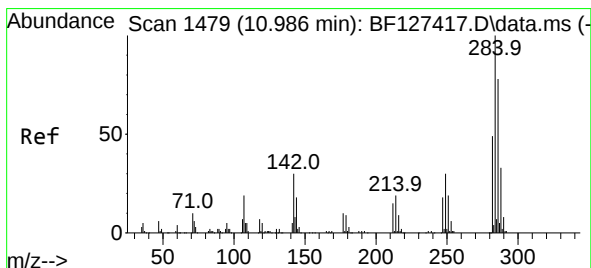
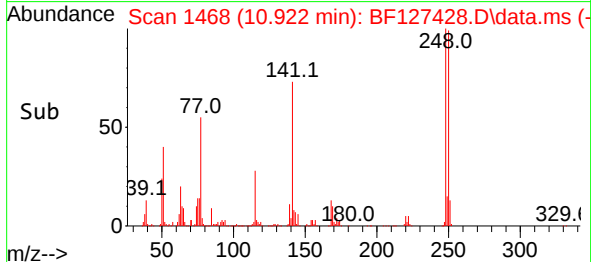
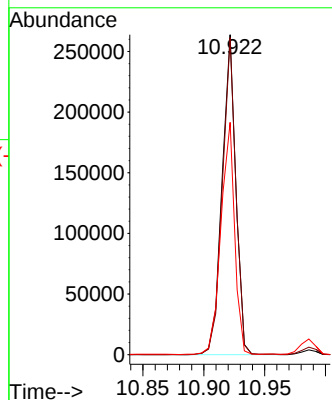
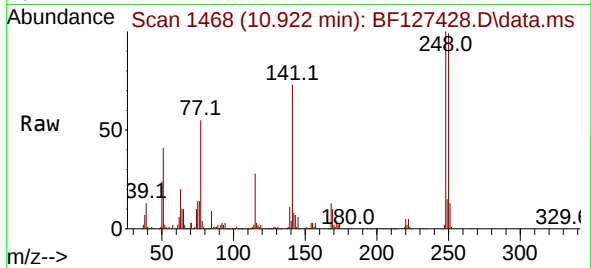




#67
4-Bromophenyl-phenylether
Concen: 48.357 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

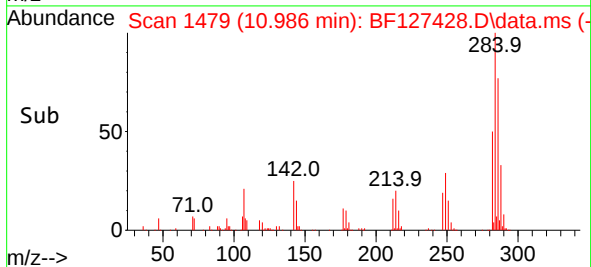
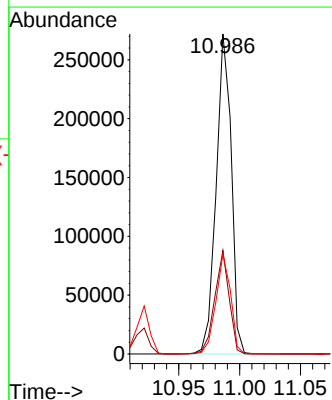
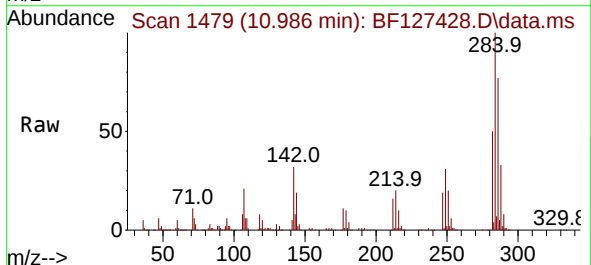
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

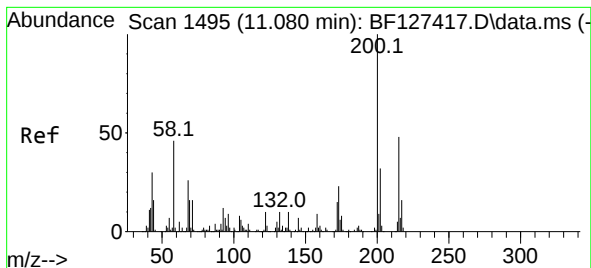
Tgt Ion:248 Resp: 207366
Ion Ratio Lower Upper
248 100
250 99.1 76.6 115.0
141 72.6 52.2 78.2



#68
Hexachlorobenzene
Concen: 50.023 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:284 Resp: 234152
Ion Ratio Lower Upper
284 100
142 32.4 23.8 35.8
249 31.1 23.9 35.9





#69

Atrazine

Concen: 51.785 ng

RT: 11.080 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

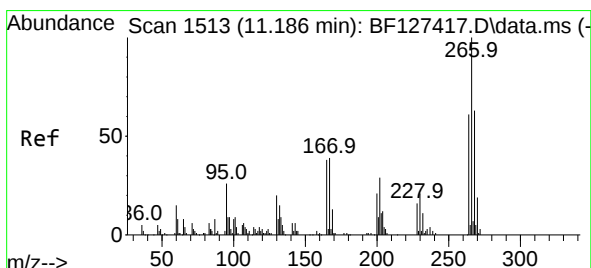
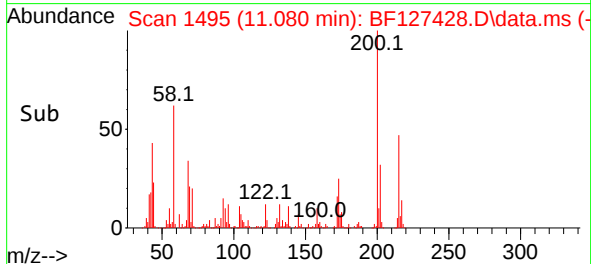
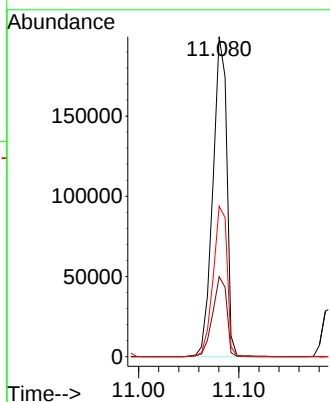
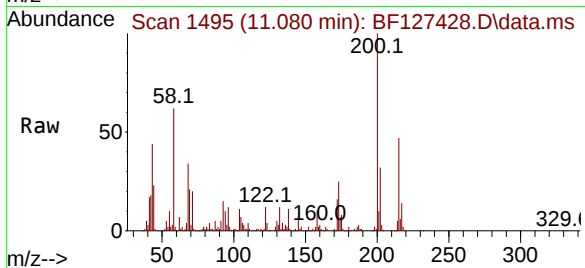
Tgt Ion:200 Resp: 192751

Ion Ratio Lower Upper

200 100

173 25.0 2.9 42.9

215 47.0 28.0 68.0



#70

Pentachlorophenol

Concen: 112.822 ng

RT: 11.192 min Scan# 1514

Delta R.T. 0.006 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

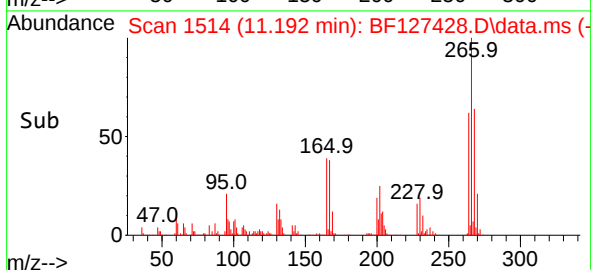
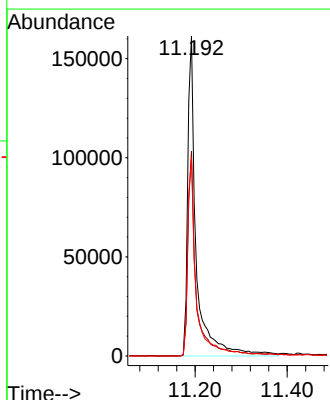
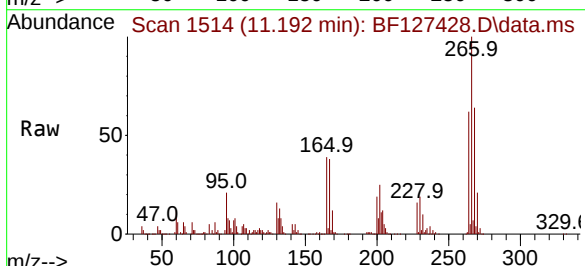
Tgt Ion:266 Resp: 209359

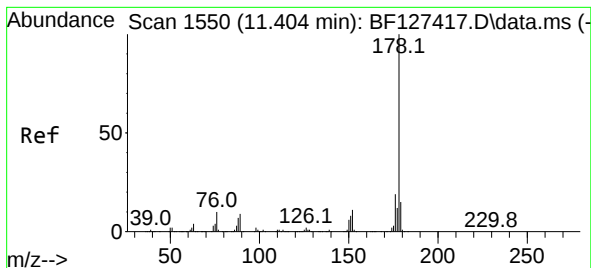
Ion Ratio Lower Upper

266 100

268 64.0 50.4 75.6

264 62.0 48.5 72.7





#71

Phenanthrene

Concen: 47.615 ng

RT: 11.410 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

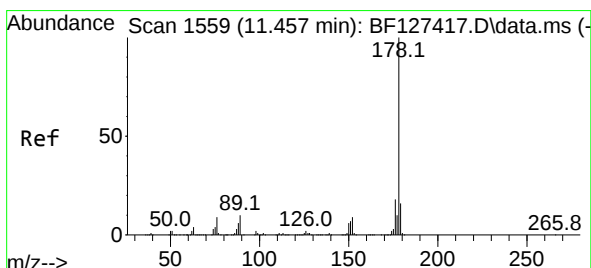
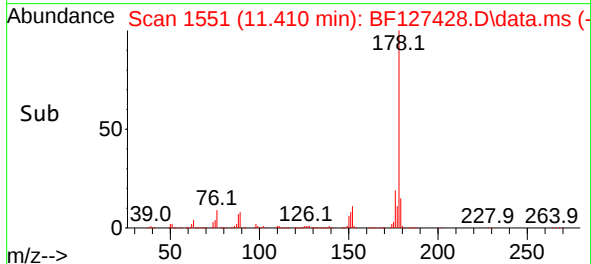
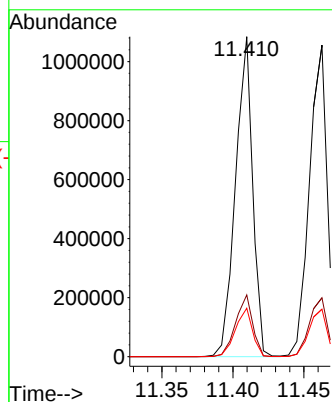
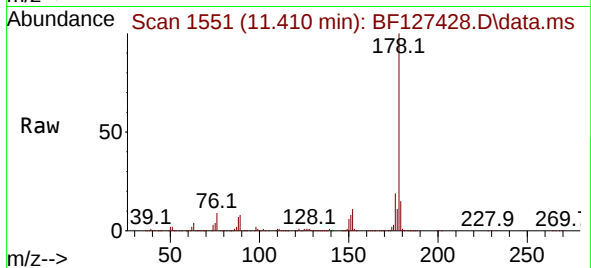
Tgt Ion:178 Resp: 911759

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.2 12.4 18.6



#72

Anthracene

Concen: 48.783 ng

RT: 11.463 min Scan# 1560

Delta R.T. 0.006 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

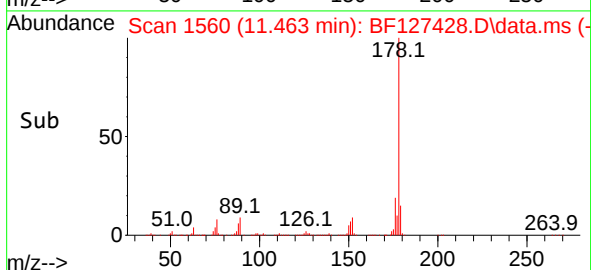
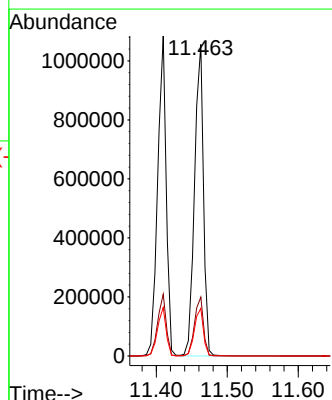
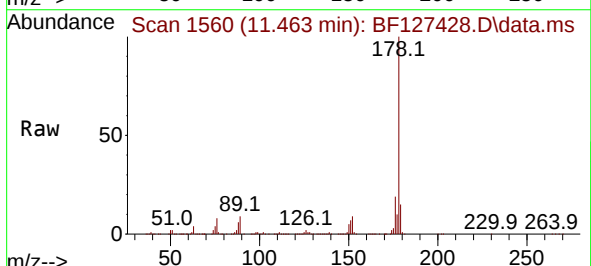
Tgt Ion:178 Resp: 926995

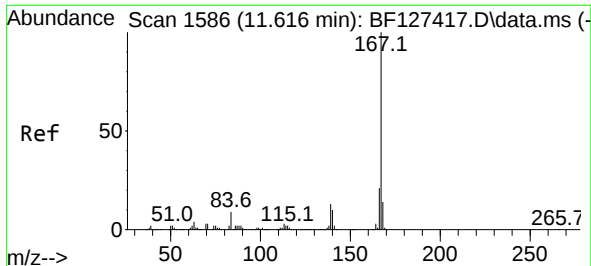
Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 15.3 12.4 18.6

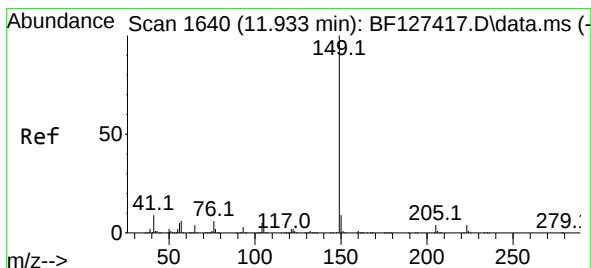
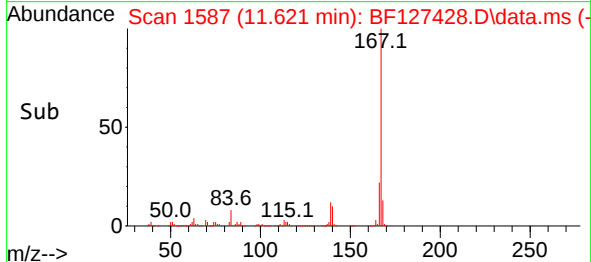
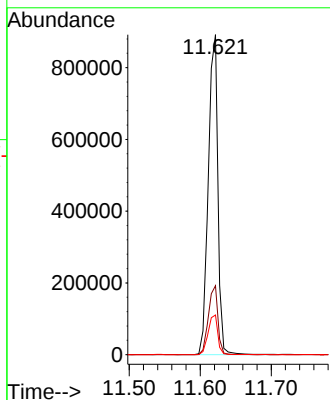
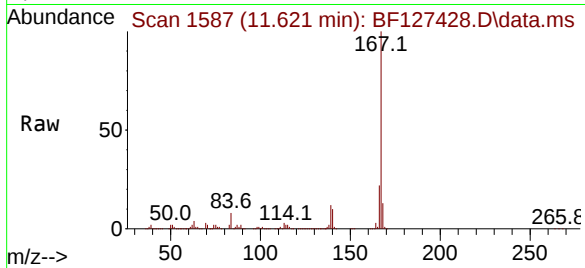




#73
Carbazole
Concen: 46.067 ng
RT: 11.621 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

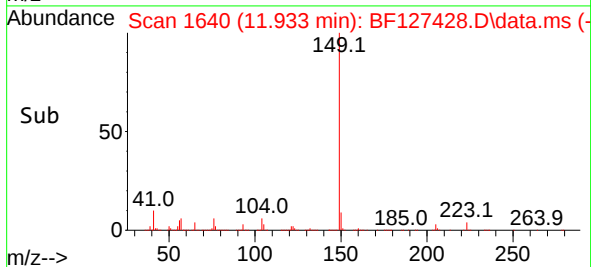
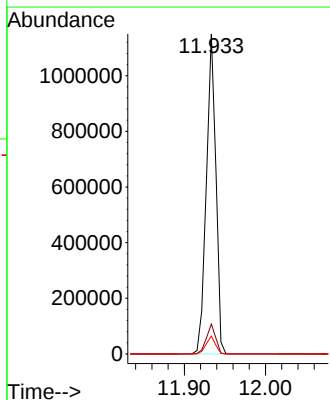
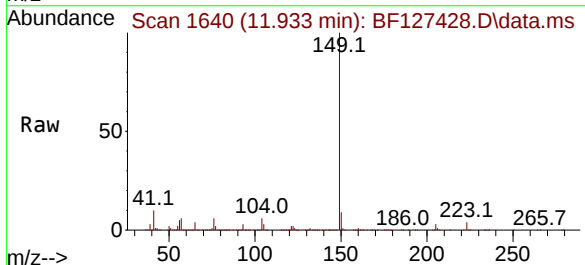
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

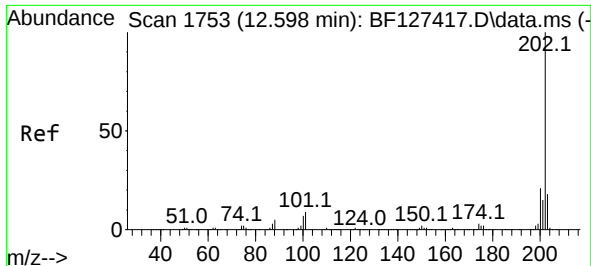
Tgt Ion:167 Resp: 837165
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.4
139 12.4 10.5 15.7



#74
Di-n-butylphthalate
Concen: 49.596 ng
RT: 11.933 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:149 Resp: 932935
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.6 4.2 6.2

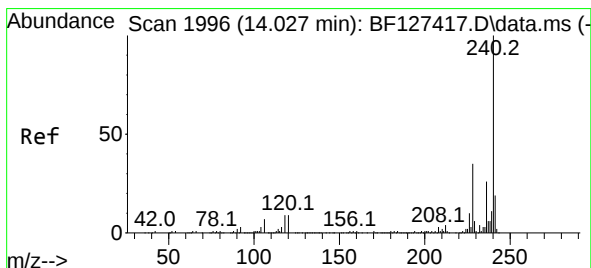
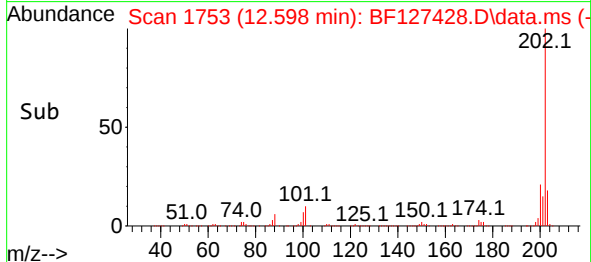
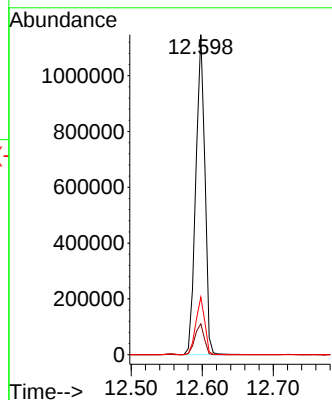
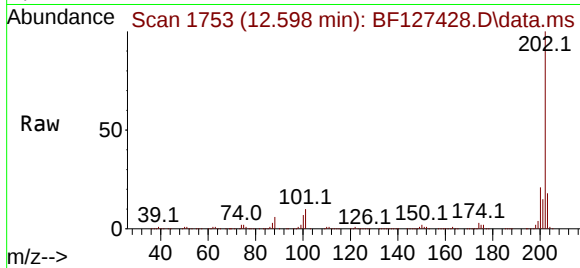




#75
Fluoranthene
Concen: 48.374 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

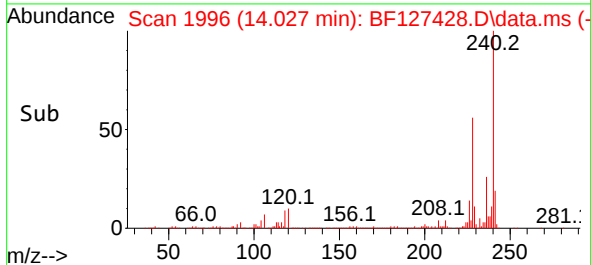
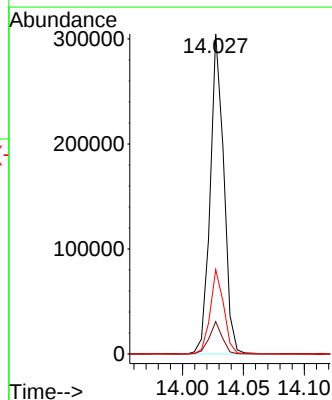
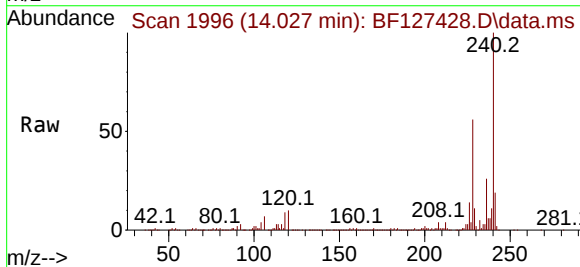
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

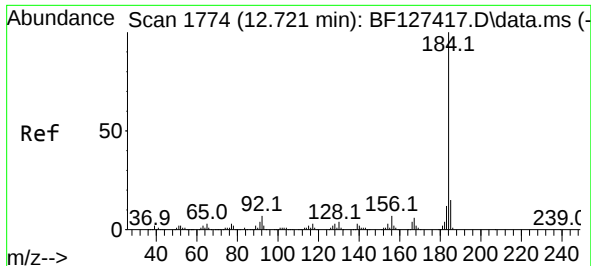
Tgt Ion:202 Resp: 1018825
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.0
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:240 Resp: 236987
Ion Ratio Lower Upper
240 100
120 10.1 7.1 10.7
236 26.3 20.7 31.1

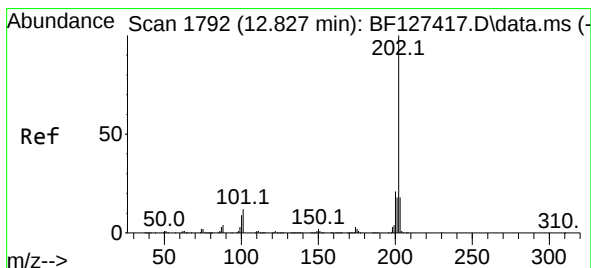
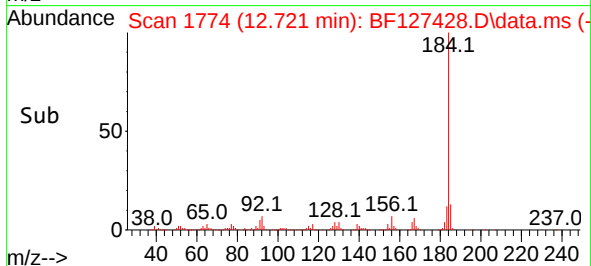
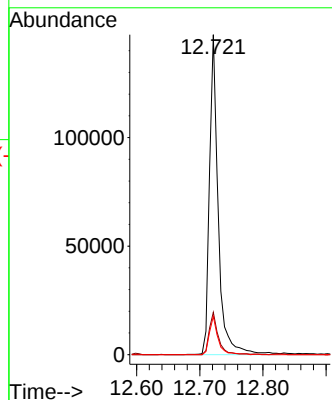
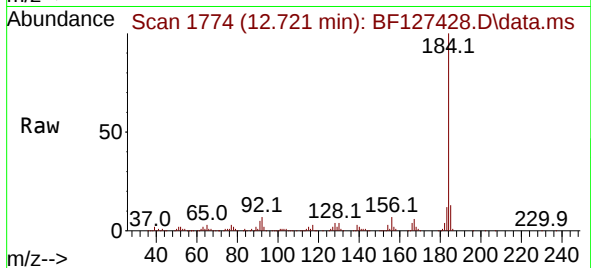




#77
Benzidine
Concen: 25.276 ng
RT: 12.721 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

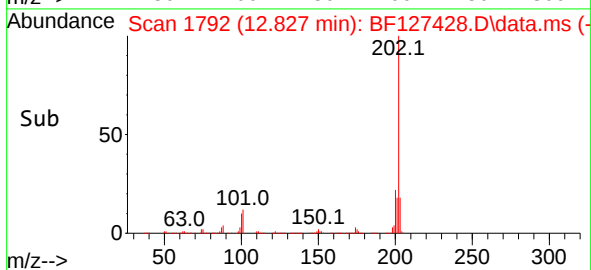
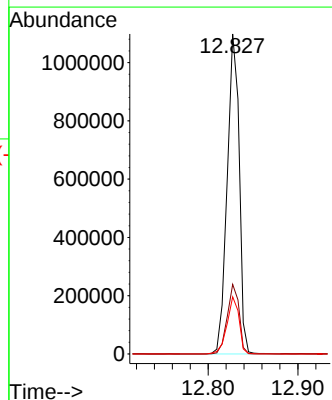
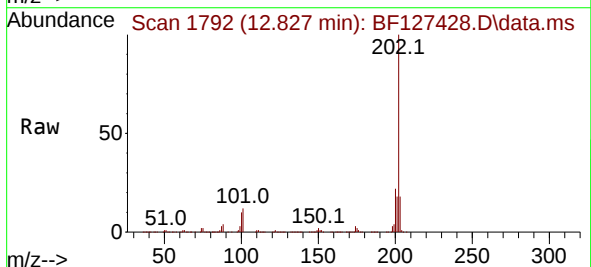
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

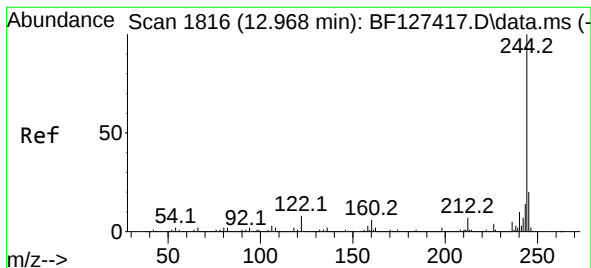
Tgt Ion:184 Resp: 142826
Ion Ratio Lower Upper
184 100
185 13.2 12.2 18.2
183 11.9 9.4 14.0



#78
Pyrene
Concen: 50.232 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:202 Resp: 1021653
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 98.405 ng

RT: 12.968 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

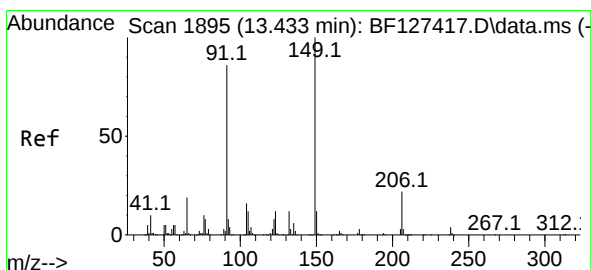
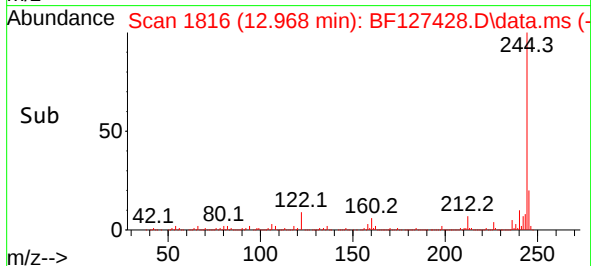
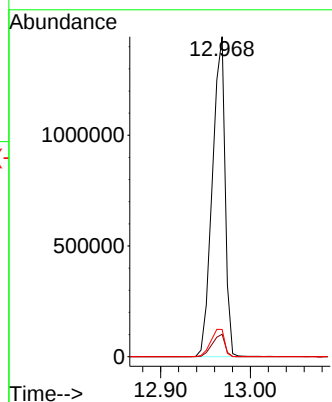
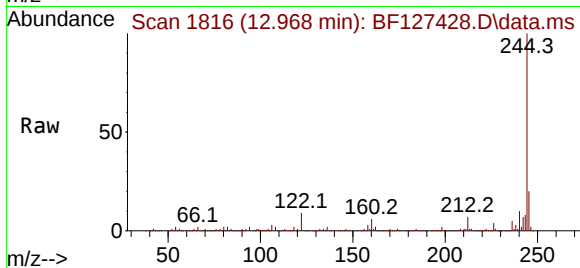
Tgt Ion:244 Resp: 1424580

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 8.5 6.2 9.2



#80

Butylbenzylphthalate

Concen: 53.242 ng

RT: 13.433 min Scan# 1895

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

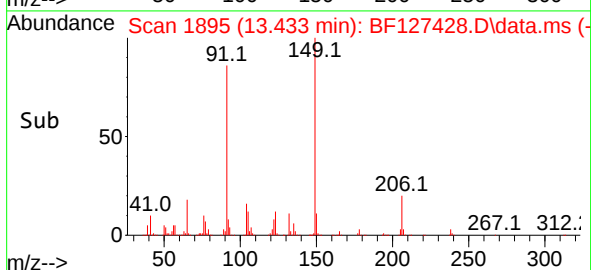
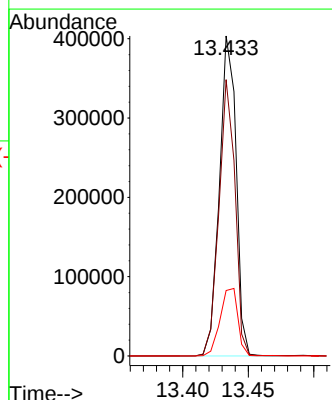
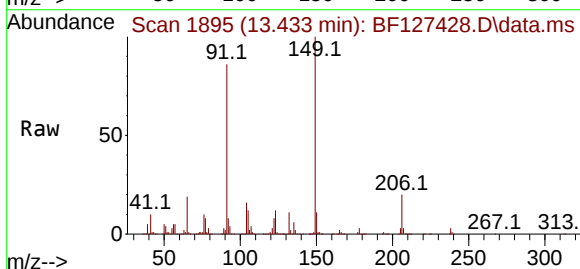
Tgt Ion:149 Resp: 356402

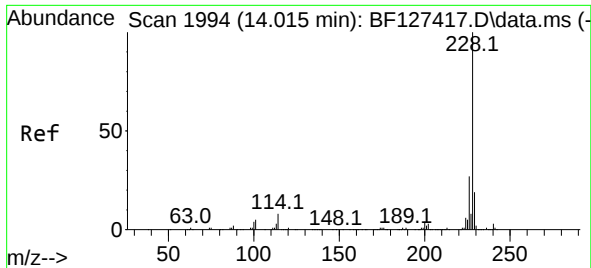
Ion Ratio Lower Upper

149 100

91 86.4 69.1 103.7

206 20.5 17.7 26.5

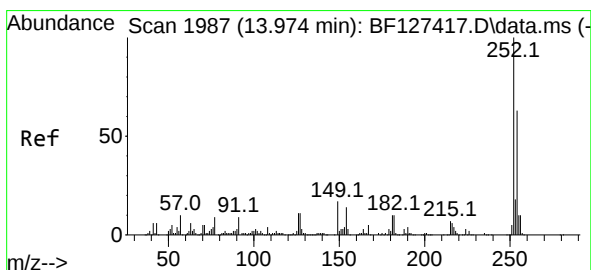
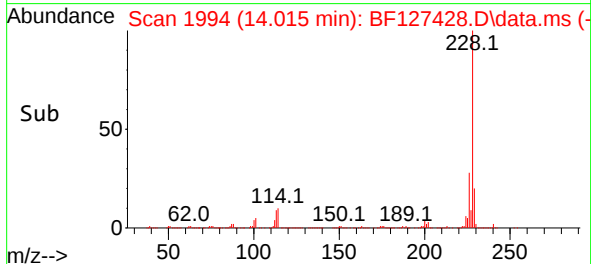
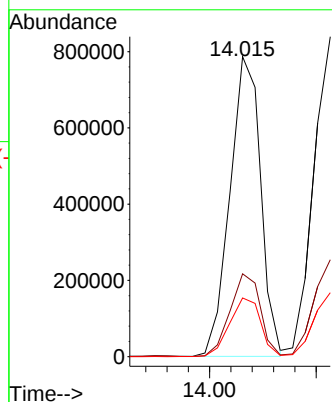
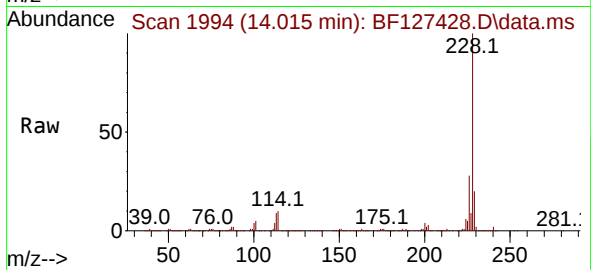




#81
Benzo(a)anthracene
Concen: 49.781 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

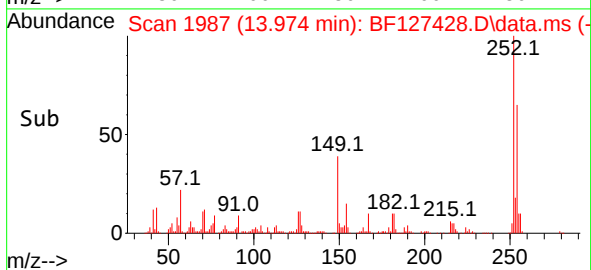
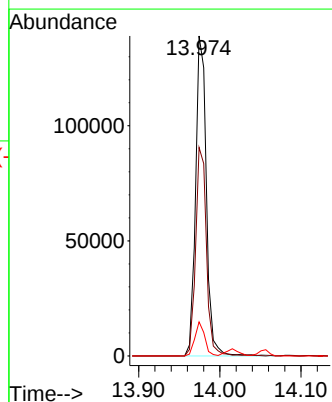
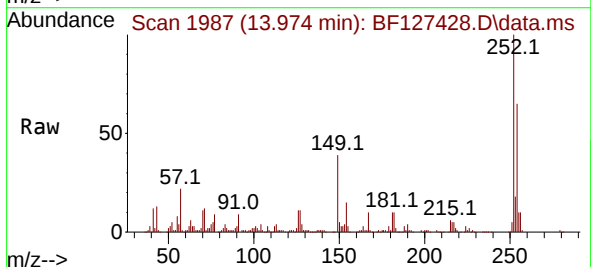
Instrument :
BNA_F
ClientSampleId :
C-1-0-1MS

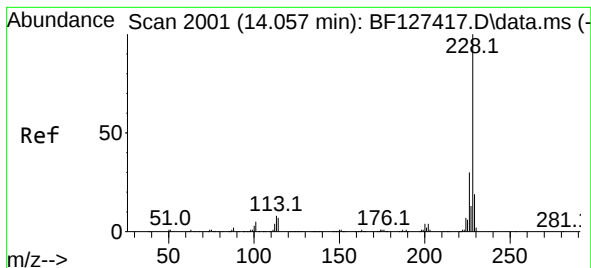
Tgt Ion:228 Resp: 788949
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 27.738 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127428.D
Acq: 22 Mar 2022 01:49

Tgt Ion:252 Resp: 129201
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 10.6 8.7 13.1





#83

Chrysene

Concen: 48.312 ng

RT: 14.057 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

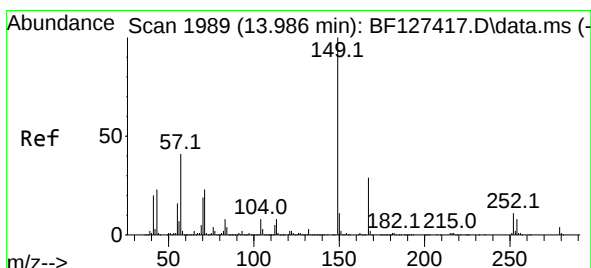
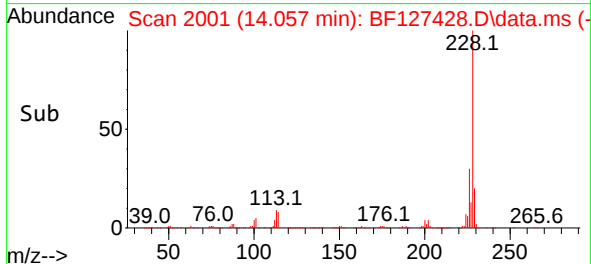
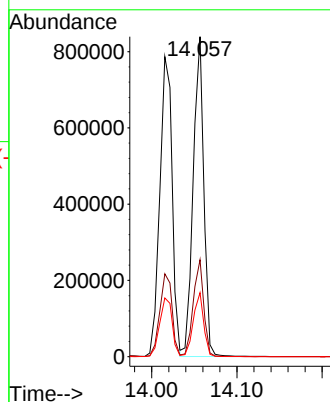
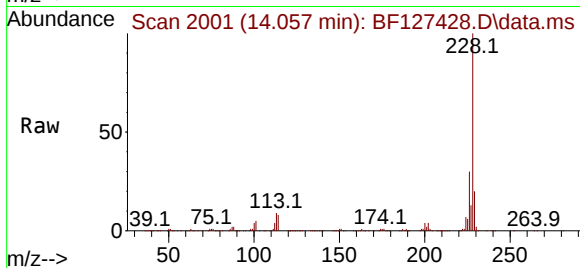
Tgt Ion:228 Resp: 725035

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 20.0 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.388 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

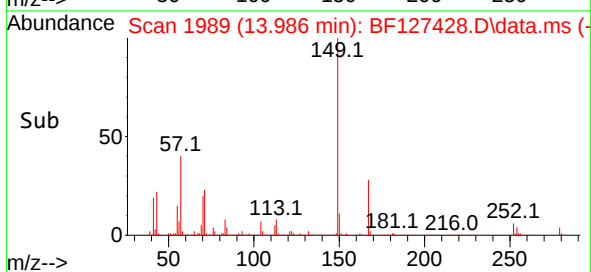
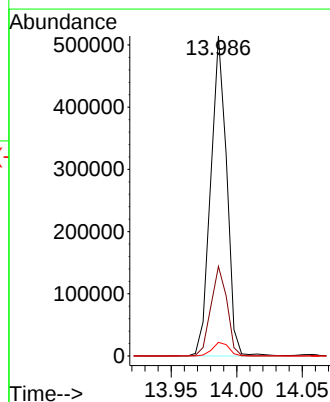
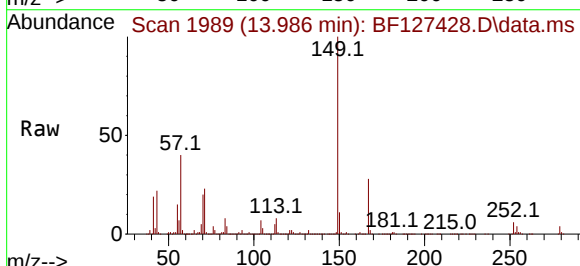
Tgt Ion:149 Resp: 436331

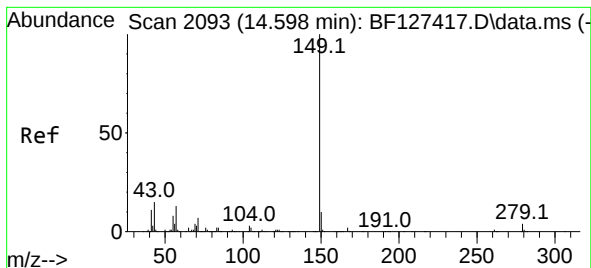
Ion Ratio Lower Upper

149 100

167 28.0 22.9 34.3

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 55.616 ng

RT: 14.598 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

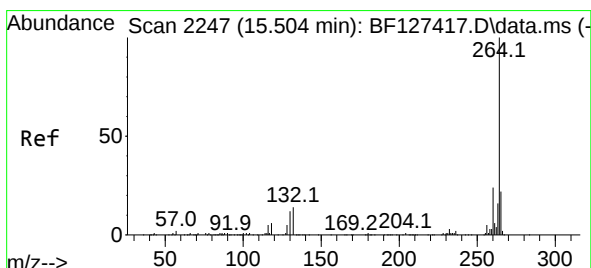
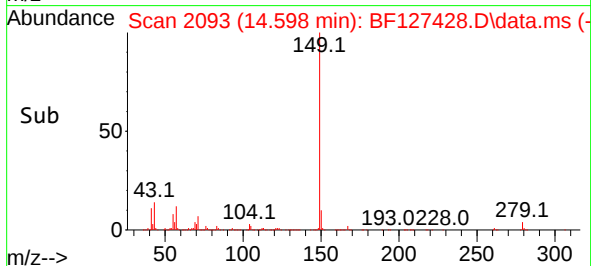
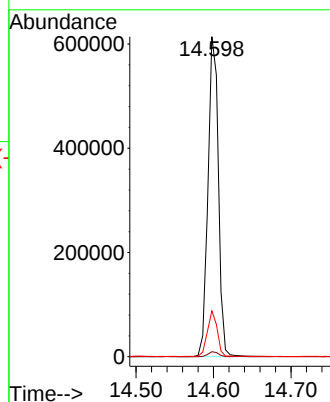
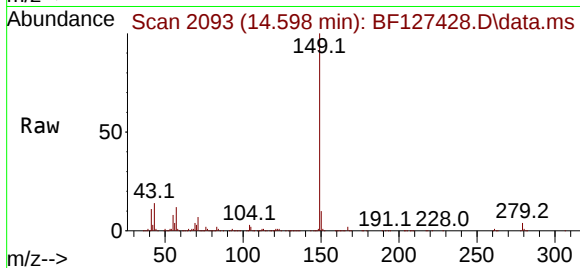
Tgt Ion:149 Resp: 572679

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.6 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: BF127428.D

Acq: 22 Mar 2022 01:49

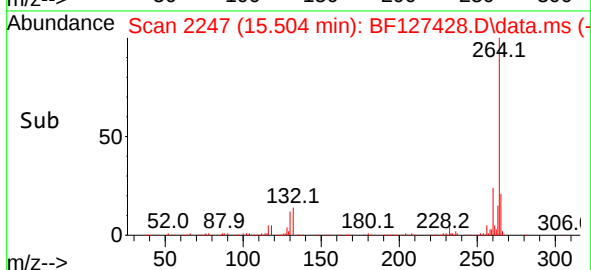
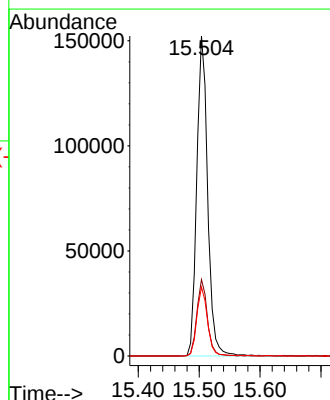
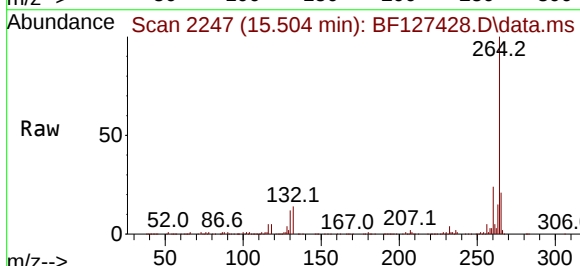
Tgt Ion:264 Resp: 189315

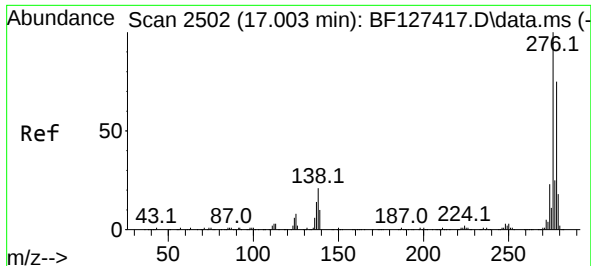
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.5 17.4 26.2

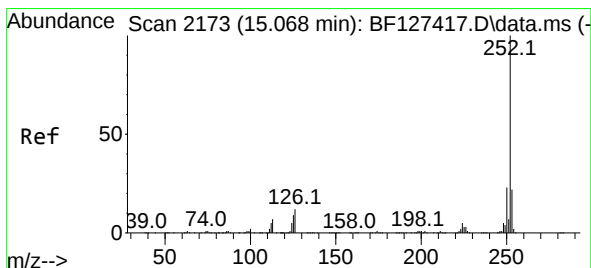
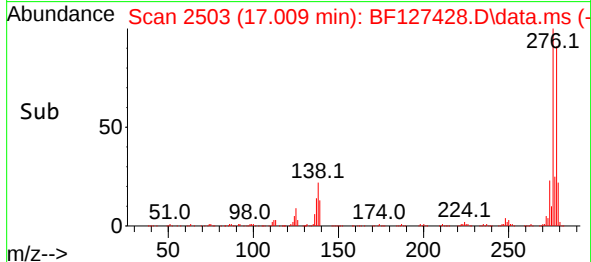
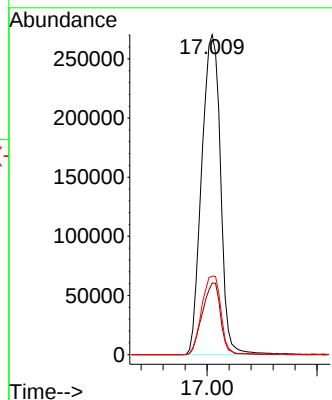
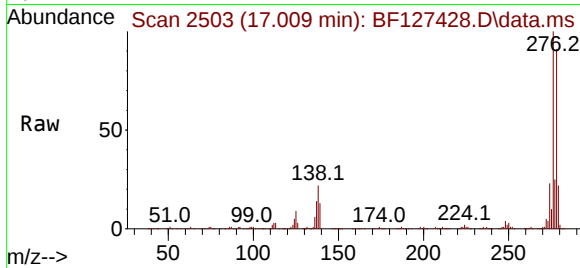




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.234 ng
 RT: 17.009 min Scan# 2173
 Delta R.T. 0.006 min
 Lab File: BF127428.D
 Acq: 22 Mar 2022 01:49

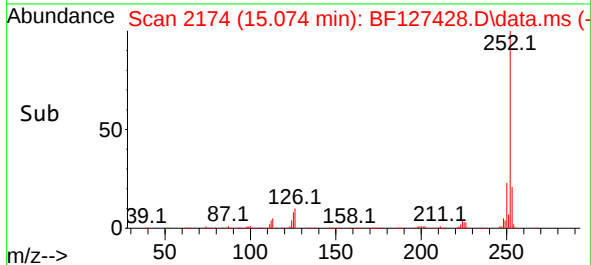
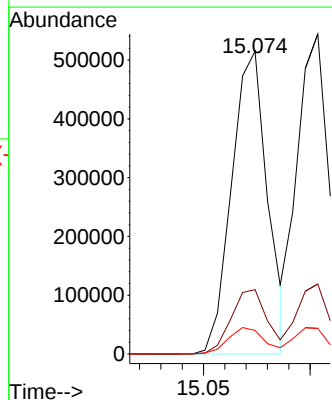
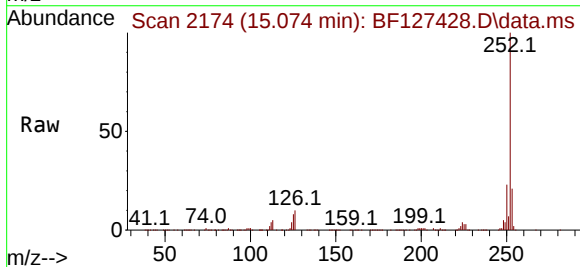
Instrument :
 BNA_F
 ClientSampleId :
 C-1-0-1MS

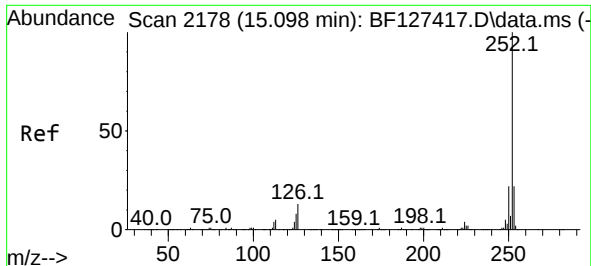
Tgt Ion:276 Resp: 643505
 Ion Ratio Lower Upper
 276 100
 138 21.8 17.1 25.7
 277 25.1 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 50.419 ng
 RT: 15.074 min Scan# 2174
 Delta R.T. 0.006 min
 Lab File: BF127428.D
 Acq: 22 Mar 2022 01:49

Tgt Ion:252 Resp: 601842
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.9 26.9
 125 7.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 46.716 ng

RT: 15.104 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

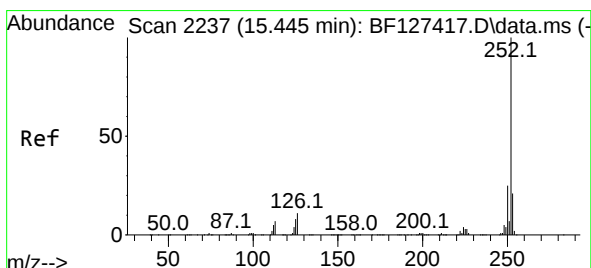
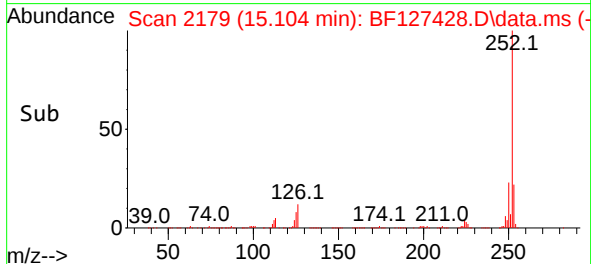
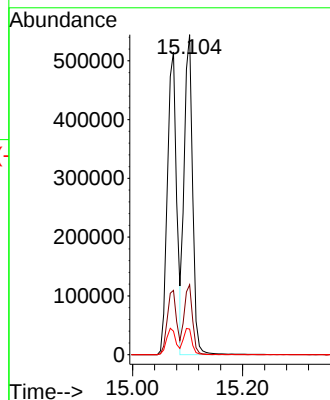
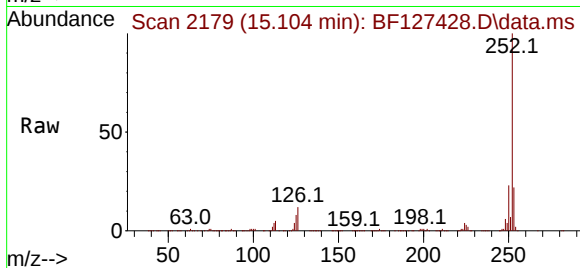
Tgt Ion:252 Resp: 578085

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 8.0 6.9 10.3



#90

Benzo(a)pyrene

Concen: 57.816 ng

RT: 15.445 min Scan# 2237

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

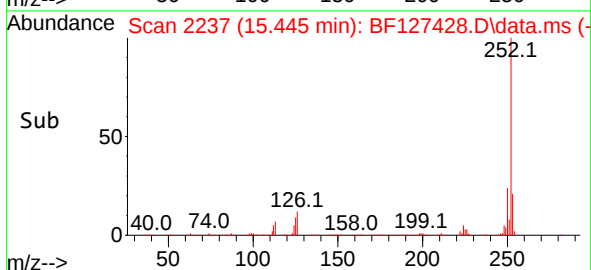
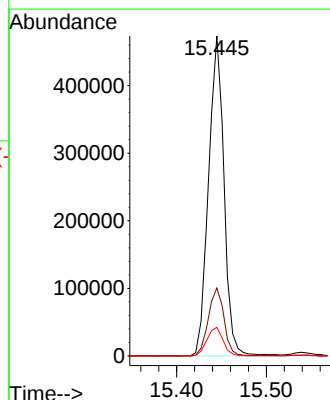
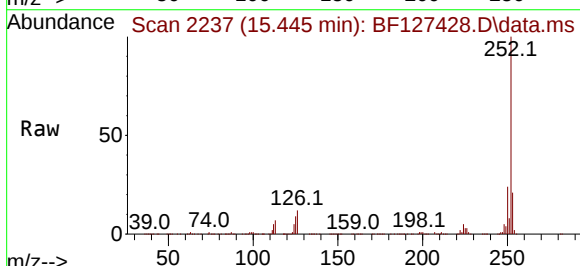
Tgt Ion:252 Resp: 566387

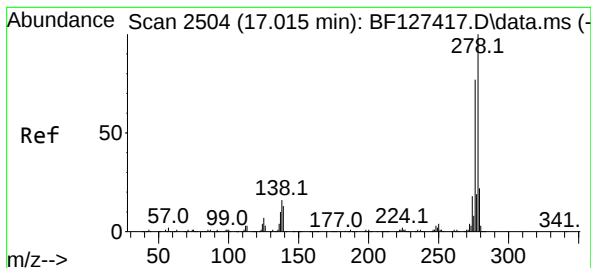
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 9.0 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 52.770 ng

RT: 17.015 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Instrument :

BNA_F

ClientSampleId :

C-1-0-1MS

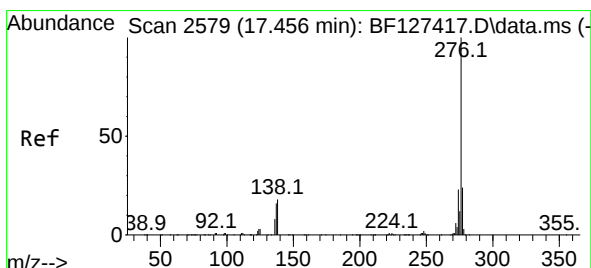
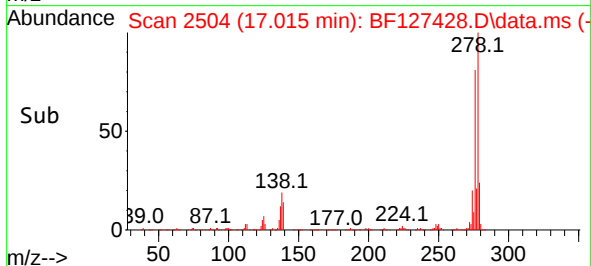
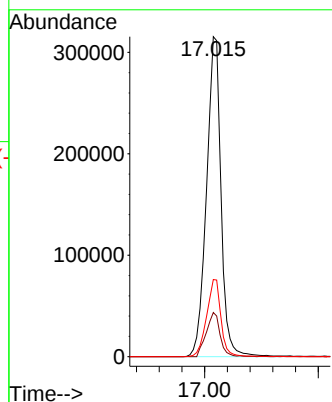
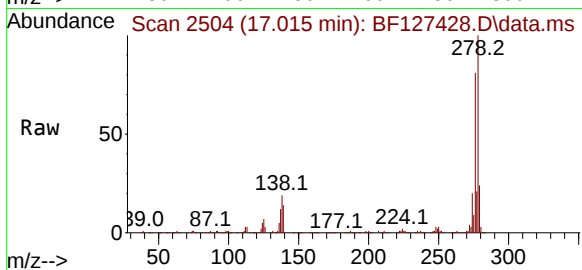
Tgt Ion:278 Resp: 558111

Ion Ratio Lower Upper

278 100

139 13.8 10.8 16.2

279 24.1 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 51.981 ng

RT: 17.462 min Scan# 2580

Delta R.T. 0.006 min

Lab File: BF127428.D

Acq: 22 Mar 2022 01:49

Tgt Ion:276 Resp: 568242

Ion Ratio Lower Upper

276 100

277 22.7 19.0 28.4

138 18.1 14.6 22.0

