

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127484.D
 Acq On : 23 Mar 2022 16:56
 Operator : CG\JU
 Sample : N2058-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MHAMS

Quant Time: Mar 24 02:12:33 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	6.845	152	91365	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	335947	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	191747	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	310182	20.000	ng	0.00
76) Chrysene-d12	14.027	240	183589	20.000	ng	0.00
86) Perylene-d12	15.504	264	183057	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	766548	133.922	ng	0.03
7) Phenol-d6	6.493	99	979985	125.253	ng	0.00
23) Nitrobenzene-d5	7.422	82	758892	96.561	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	270912	132.631	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1232387	93.851	ng	0.00
79) Terphenyl-d14	12.963	244	1058099	94.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	130523	51.919	ng	# 78
3) Pyridine	3.552	79	235172	33.144	ng	98
4) n-Nitrosodimethylamine	3.504	42	208696	53.570	ng	98
6) Aniline	6.522	93	94575	10.129	ng	# 57
8) 2-Chlorophenol	6.640	128	318842	54.510	ng	97
9) Benzaldehyde	6.410	77	151263	37.283	ng	97
10) Phenol	6.504	94	390682	45.851	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	356837	57.234	ng	99
12) 1,3-Dichlorobenzene	6.787	146	334304	50.815	ng	98
13) 1,4-Dichlorobenzene	6.863	146	338438	51.142	ng	97
14) 1,2-Dichlorobenzene	7.016	146	325218	50.458	ng	99
15) Benzyl Alcohol	6.998	79	264097	46.446	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	585963	52.228	ng	80
17) 2-Methylphenol	7.110	107	266418	53.971	ng	# 93
18) Hexachloroethane	7.351	117	126181	52.083	ng	94
19) n-Nitroso-di-n-propyla...	7.269	70	255841	54.552	ng	99
20) 3+4-Methylphenols	7.263	107	315622	51.838	ng	# 81
22) Acetophenone	7.263	105	441947	51.463	ng	96
24) Nitrobenzene	7.440	77	395996	52.834	ng	99
25) Isophorone	7.675	82	722434	57.714	ng	100
26) 2-Nitrophenol	7.751	139	165835	52.755	ng	99
27) 2,4-Dimethylphenol	7.787	122	289468	61.217	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	424134	52.160	ng	100
29) 2,4-Dichlorophenol	7.998	162	278849	51.947	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	309977	49.555	ng	99
31) Naphthalene	8.151	128	925867	51.910	ng	99
32) Benzoic acid	7.957	122	147672	53.542	ng	94
33) 4-Chloroaniline	8.228	127	38689	5.598	ng	96
34) Hexachlorobutadiene	8.257	225	193606	48.741	ng	98
35) Caprolactam	8.598	113	47873	28.928	ng	95
36) 4-Chloro-3-methylphenol	8.698	107	303633	52.134	ng	97
37) 2-Methylnaphthalene	8.845	142	599574	52.279	ng	100
38) 1-Methylnaphthalene	8.945	142	574357	50.647	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	308749	50.642	ng	98
41) Hexachlorocyclopentadiene	8.992	237	233549	99.021	ng	96
43) 2,4,6-Trichlorophenol	9.128	196	189700	51.475	ng	97

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 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)
44) 2,4,5-Trichlorophenol	9.181	196	205930	54.283	ng	94
46) 1,1'-Biphenyl	9.310	154	732179	50.558	ng	99
47) 2-Chloronaphthalene	9.339	162	584055	51.214	ng	99
48) 2-Nitroaniline	9.445	65	208359	47.672	ng	93
49) Acenaphthylene	9.751	152	910398	52.806	ng	100
50) Dimethylphthalate	9.616	163	709718	53.204	ng	100
51) 2,6-Dinitrotoluene	9.681	165	149980	53.562	ng	96
52) Acenaphthene	9.922	154	518307	51.526	ng	98
53) 3-Nitroaniline	9.857	138	26669	8.683	ng	100
54) 2,4-Dinitrophenol	9.969	184	142176	98.363	ng	# 90
55) Dibenzofuran	10.098	168	758620	52.844	ng	99
56) 4-Nitrophenol	10.033	139	127026	81.253	ng	96
57) 2,4-Dinitrotoluene	10.092	165	175563	48.711	ng	94
58) Fluorene	10.439	166	609316	52.705	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	174600	52.057	ng	96
60) Diethylphthalate	10.310	149	595692	48.892	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	324701	47.097	ng	99
62) 4-Nitroaniline	10.475	138	92308	32.084	ng	99
63) Azobenzene	10.592	77	693080	48.210	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	95216	49.887	ng	91
66) n-Nitrosodiphenylamine	10.551	169	429048	45.440	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	197929	54.655	ng	93
68) Hexachlorobenzene	10.986	284	218574	55.293	ng	98
69) Atrazine	11.075	200	110937	35.292	ng	97
70) Pentachlorophenol	11.186	266	169124	108.214	ng	97
71) Phenanthrene	11.404	178	836218	51.711	ng	99
72) Anthracene	11.457	178	854907	53.273	ng	99
73) Carbazole	11.616	167	604820	39.410	ng	99
74) Di-n-butylphthalate	11.933	149	828256	52.139	ng	99
75) Fluoranthene	12.598	202	801586	45.067	ng	100
77) Benzidine	12.739	184	16275	3.718	ng	# 96
78) Pyrene	12.827	202	789091	50.082	ng	99
80) Butylbenzylphthalate	13.433	149	257214	49.601	ng	95
81) Benzo(a)anthracene	14.016	228	642086	52.298	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	21553	5.973	ng	# 99
83) Chrysene	14.051	228	606529	52.170	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	339099	56.569	ng	99
85) Di-n-octyl phthalate	14.598	149	589737	73.931	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	627746	50.679	ng	99
88) Benzo(b)fluoranthene	15.074	252	638504	55.319	ng	100
89) Benzo(k)fluoranthene	15.104	252	629325	52.595	ng	99
90) Benzo(a)pyrene	15.445	252	619087	65.356	ng	# 97
91) Dibenzo(a,h)anthracene	17.021	278	567958	55.537	ng	99
92) Benzo(g,h,i)perylene	17.468	276	524186	49.590	ng	99

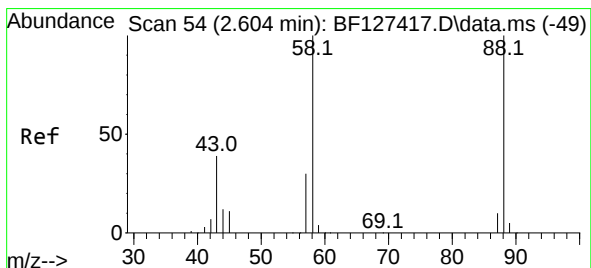
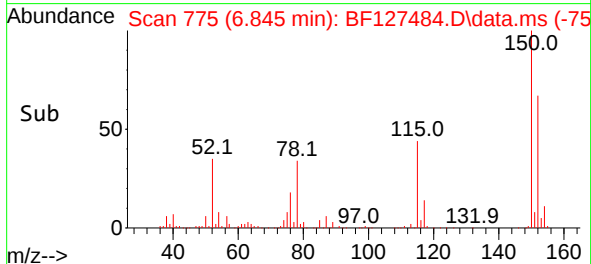
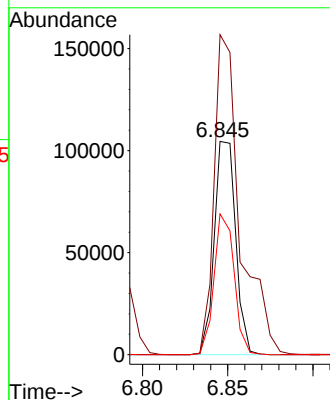
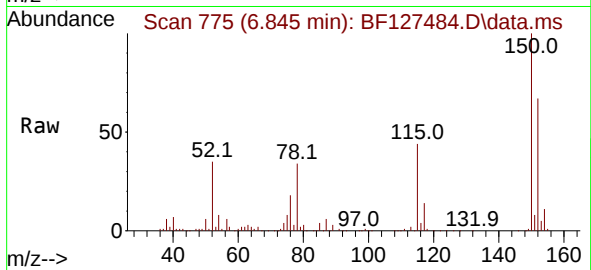
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

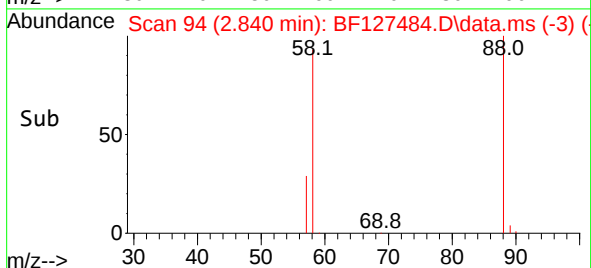
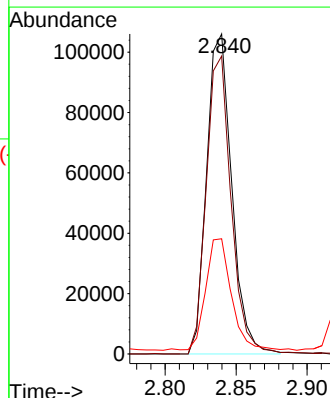
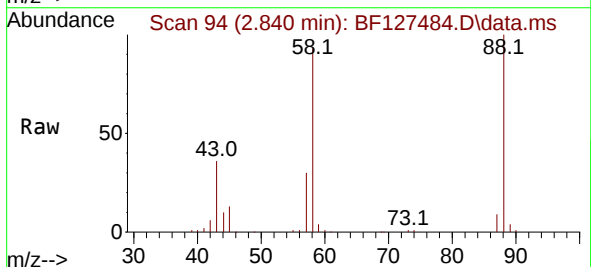
Instrument :
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 MHAMS

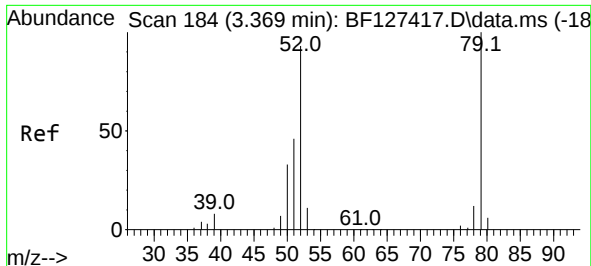
Tgt Ion:152 Resp: 91365
 Ion Ratio Lower Upper
 152 100
 150 150.1 117.2 175.8
 115 66.0 49.8 74.6



#2
 1,4-Dioxane
 Concen: 51.919 ng
 RT: 2.840 min Scan# 94
 Delta R.T. 0.235 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

Tgt Ion: 88 Resp: 130523
 Ion Ratio Lower Upper
 88 100
 58 92.0 77.0 115.4
 43 0.0 31.3 46.9#





#3

Pyridine

Concen: 33.144 ng

RT: 3.552 min Scan# 215

Delta R.T. 0.183 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Instrument :

BNA_F

ClientSampleId :

MHAMS

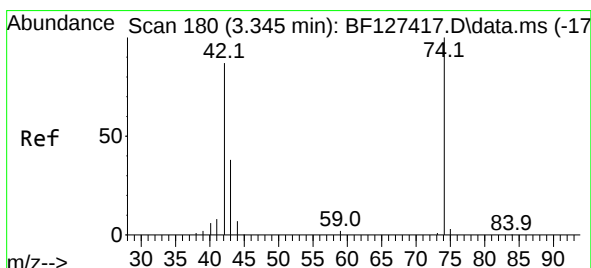
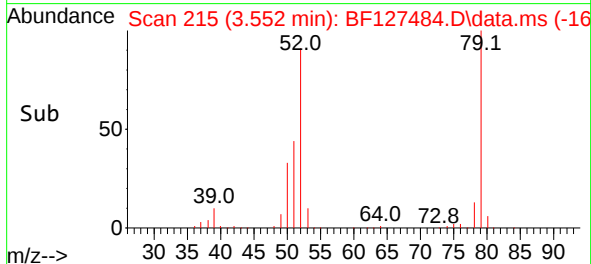
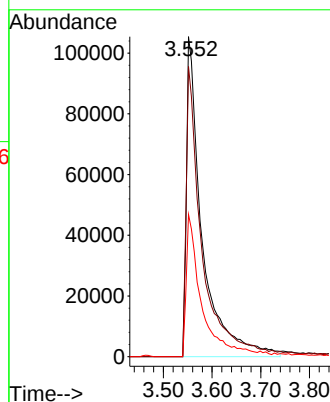
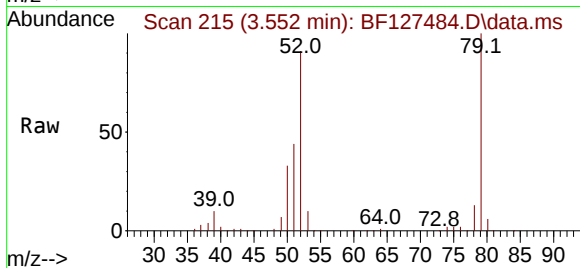
Tgt Ion: 79 Resp: 235172

Ion Ratio Lower Upper

79 100

52 90.6 74.2 111.4

51 44.4 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 53.570 ng

RT: 3.504 min Scan# 207

Delta R.T. 0.159 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

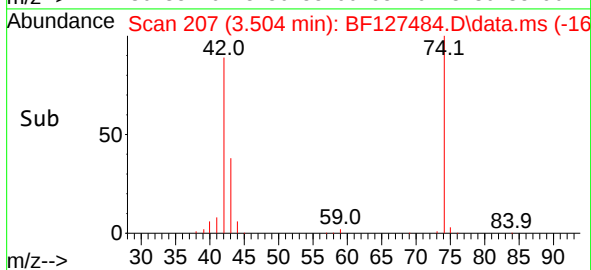
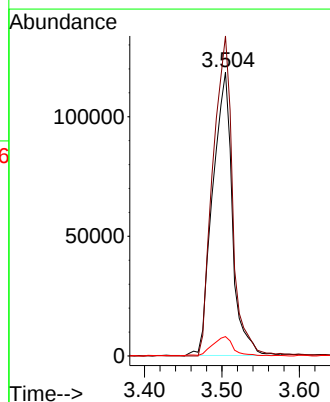
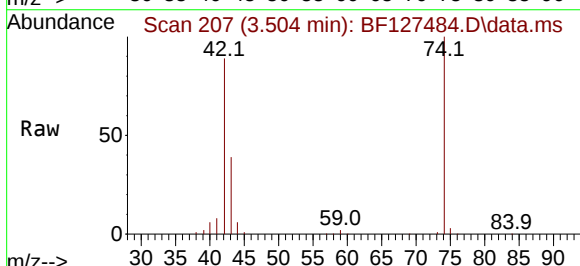
Tgt Ion: 42 Resp: 208696

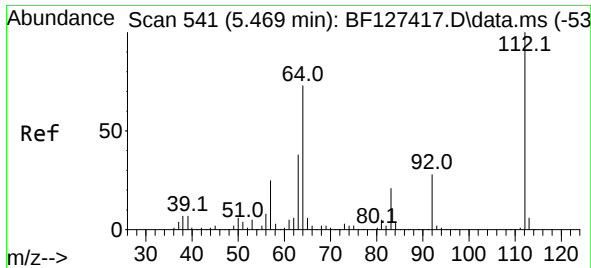
Ion Ratio Lower Upper

42 100

74 112.8 92.4 138.6

44 6.8 6.0 9.0

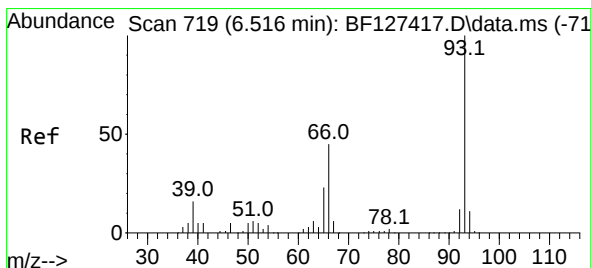
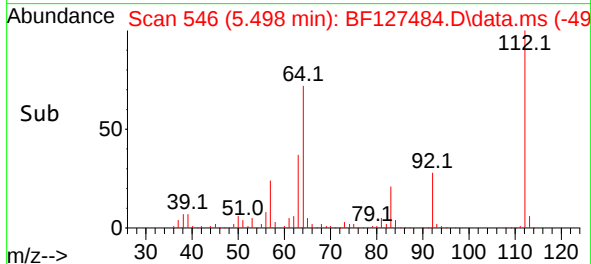
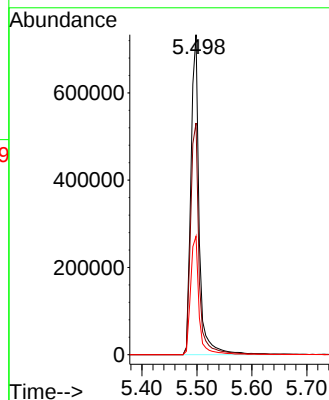
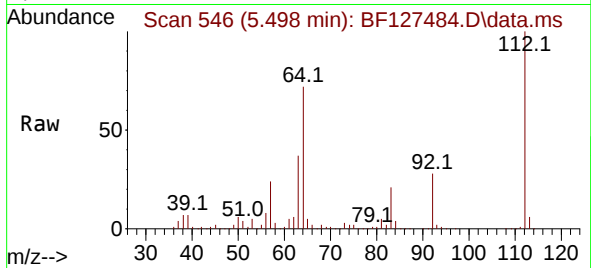




#5
2-Fluorophenol
Concen: 133.922 ng
RT: 5.498 min Scan# 541
Delta R.T. 0.030 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

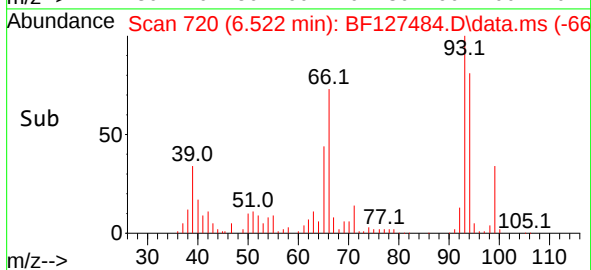
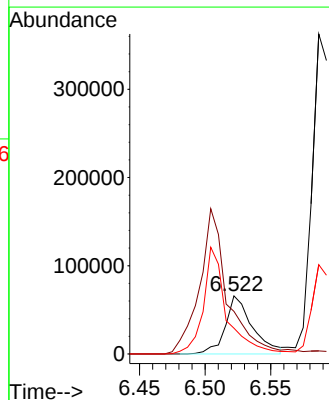
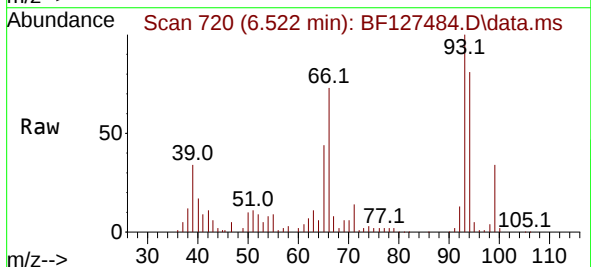
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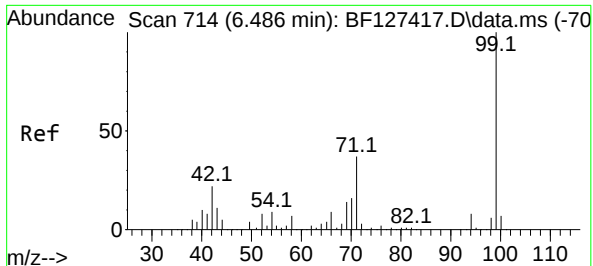
Tgt Ion:112 Resp: 766548
Ion Ratio Lower Upper
112 100
64 72.4 58.4 87.6
63 37.0 30.1 45.1



#6
Aniline
Concen: 10.129 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion: 93 Resp: 94575
Ion Ratio Lower Upper
93 100
66 73.3 36.2 54.4#
65 44.5 18.4 27.6#

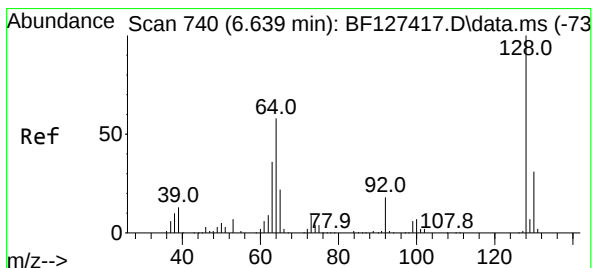
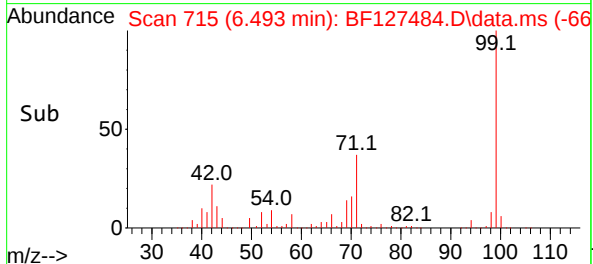
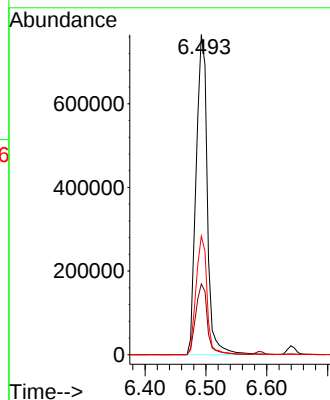
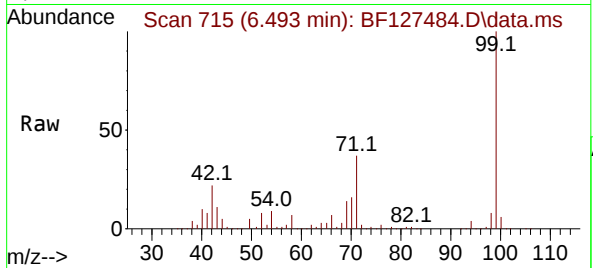




#7
Phenol-d6
Concen: 125.253 ng
RT: 6.493 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

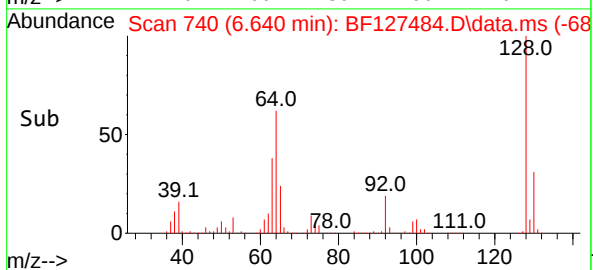
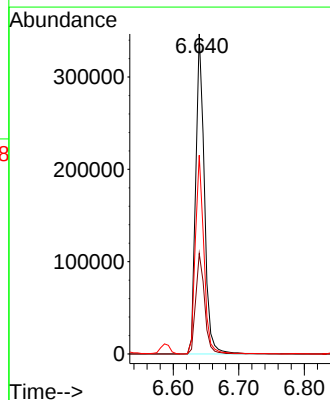
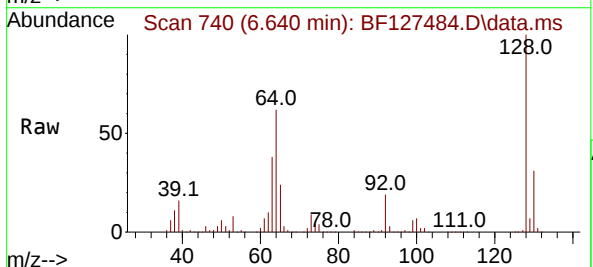
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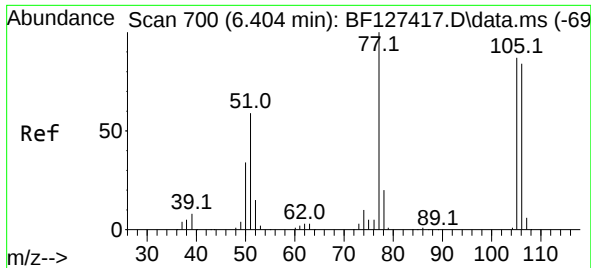
Tgt Ion: 99 Resp: 979985
Ion Ratio Lower Upper
99 100
42 22.1 17.8 26.6
71 37.0 29.6 44.4



#8
2-Chlorophenol
Concen: 54.510 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion: 128 Resp: 318842
Ion Ratio Lower Upper
128 100
130 31.4 11.3 51.3
64 62.1 38.4 78.4

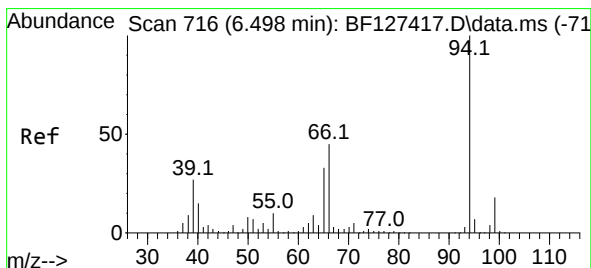
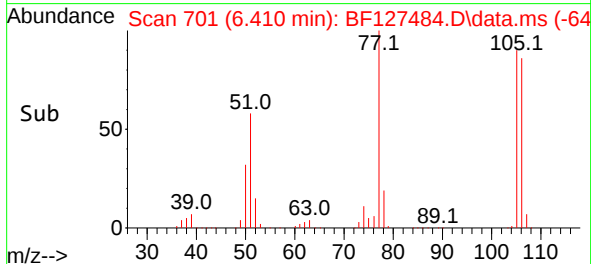
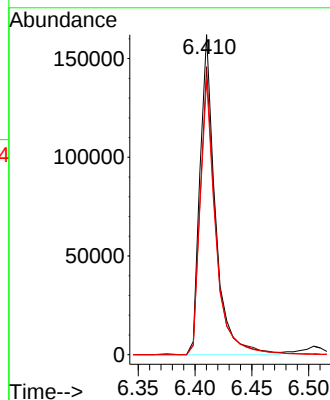
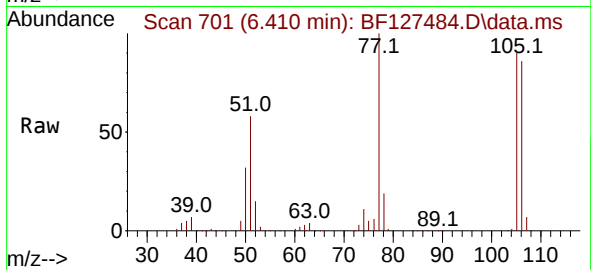




#9
Benzaldehyde
Concen: 37.283 ng
RT: 6.410 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

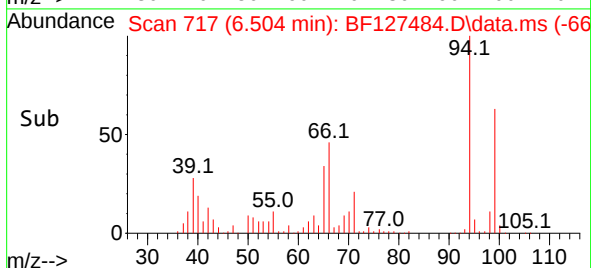
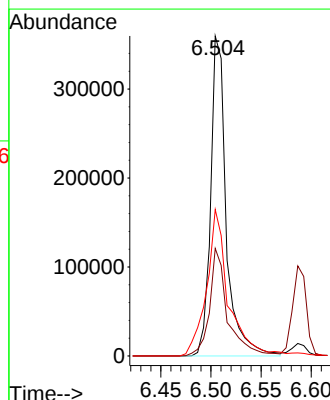
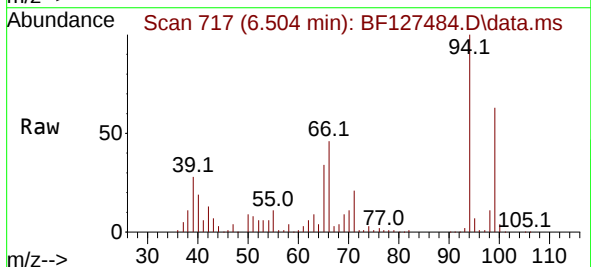
Instrument :
BNA_F
ClientSampleId :
MHAMS

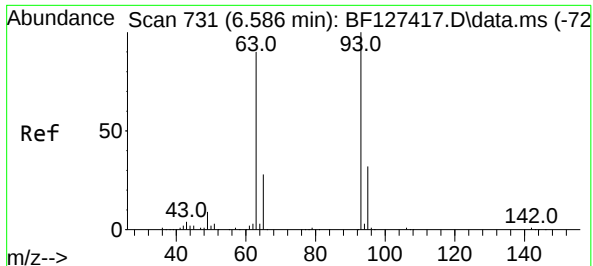
Tgt Ion: 77 Resp: 151263
Ion Ratio Lower Upper
77 100
105 90.0 66.8 106.8
106 86.1 64.3 104.3



#10
Phenol
Concen: 45.851 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion: 94 Resp: 390682
Ion Ratio Lower Upper
94 100
65 33.6 13.1 53.1
66 45.8 24.9 64.9

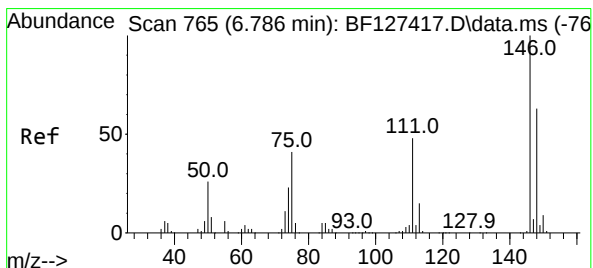
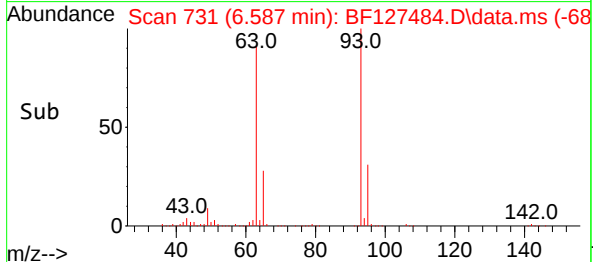
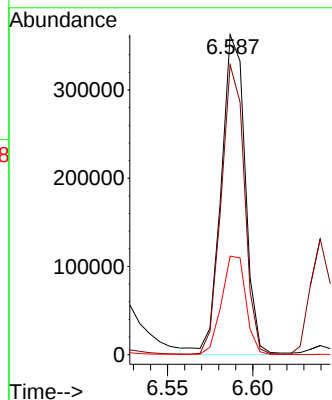
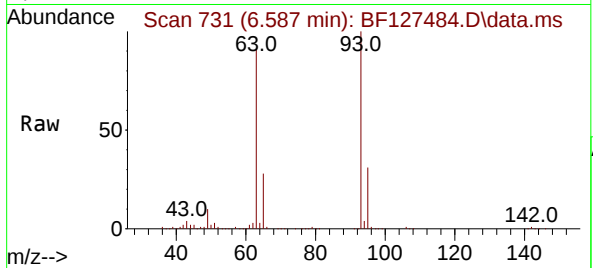




#11
bis(2-Chloroethyl)ether
Concen: 57.234 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

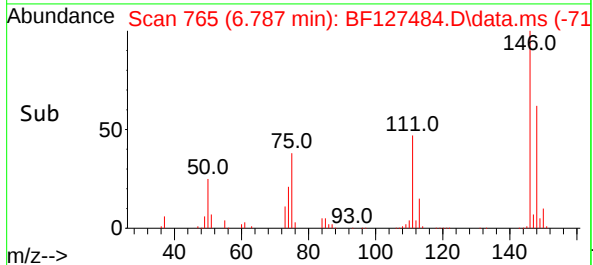
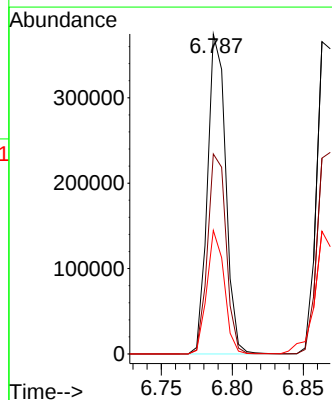
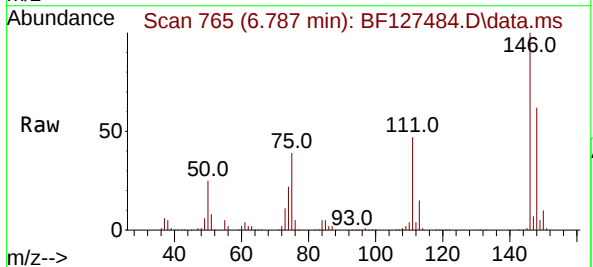
Instrument :
BNA_F
ClientSampleId :
MHAMS

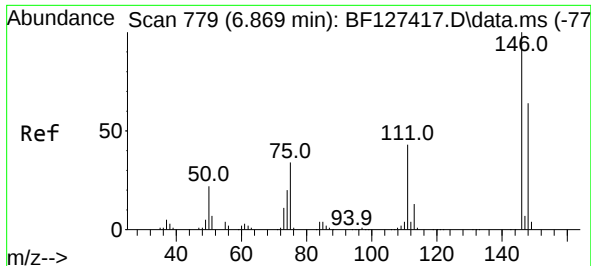
Tgt Ion: 93 Resp: 356837
Ion Ratio Lower Upper
93 100
63 90.6 69.6 109.6
95 30.8 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 50.815 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion: 146 Resp: 334304
Ion Ratio Lower Upper
146 100
148 62.5 50.6 76.0
75 38.6 32.4 48.6

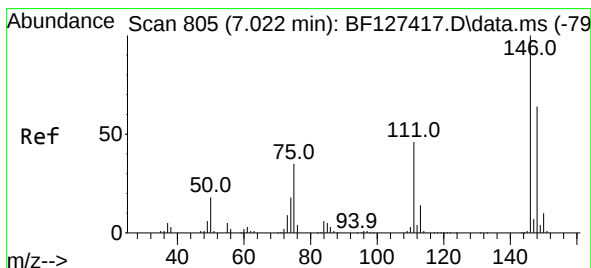
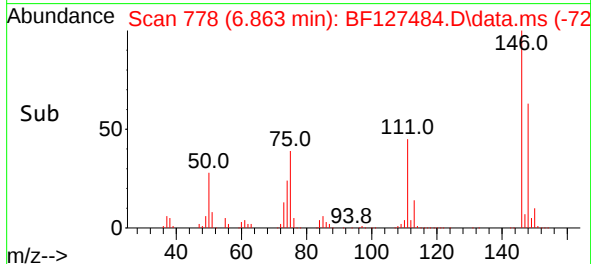
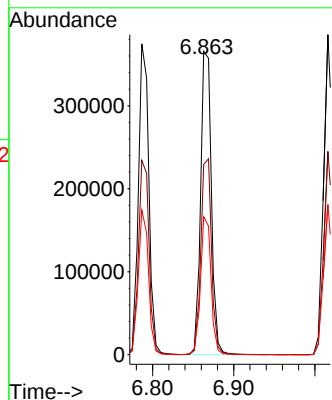
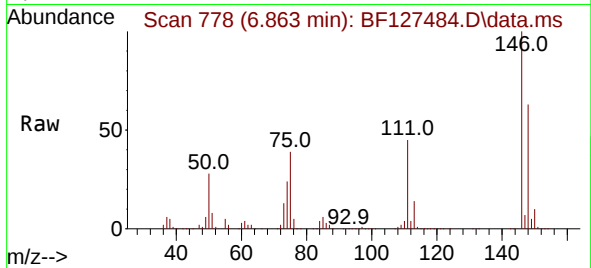




#13
 1,4-Dichlorobenzene
 Concen: 51.142 ng
 RT: 6.863 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

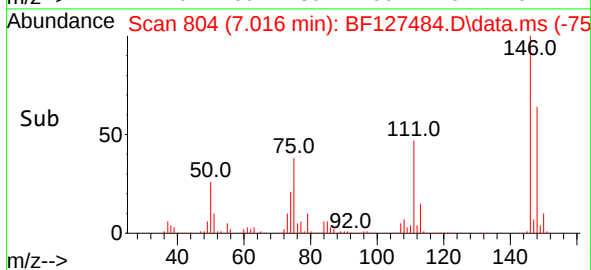
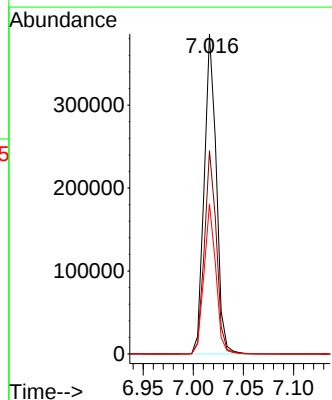
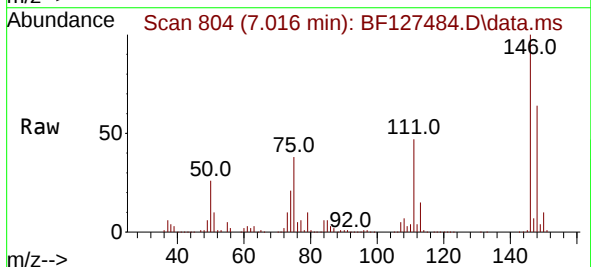
Instrument :
 BNA_F
 ClientSampleId :
 MHAMS

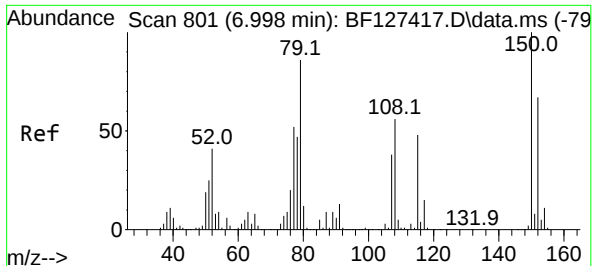
Tgt Ion:146 Resp: 338438
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.3 76.9
 111 45.5 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 50.458 ng
 RT: 7.016 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

Tgt Ion:146 Resp: 325218
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.2
 111 46.9 36.4 54.6





#15

Benzyl Alcohol

Concen: 46.446 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Instrument :

BNA_F

ClientSampleId :

MHAMS

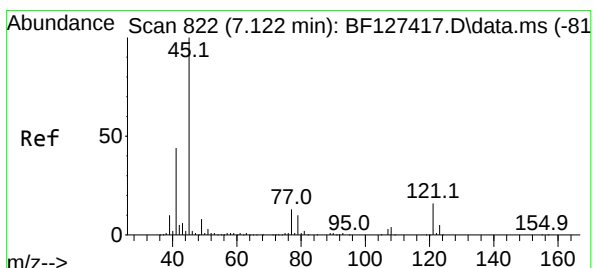
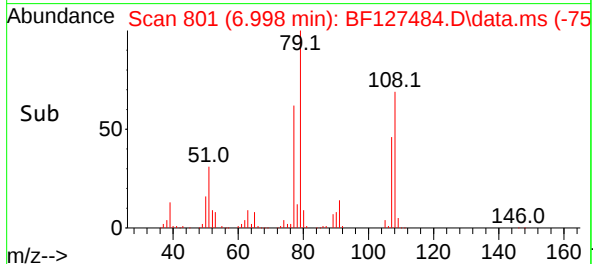
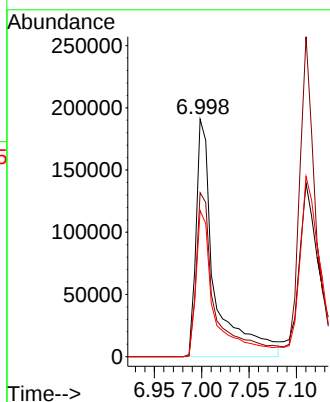
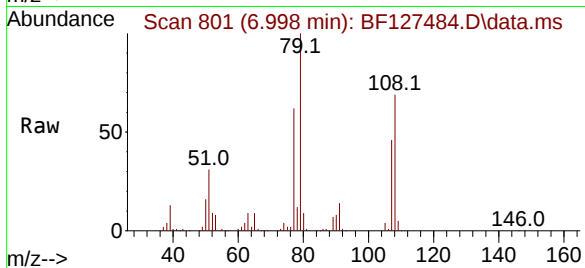
Tgt Ion: 79 Resp: 264097

Ion Ratio Lower Upper

79 100

108 69.1 52.2 78.2

77 61.5 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.228 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

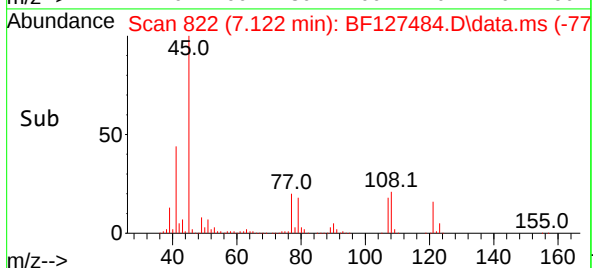
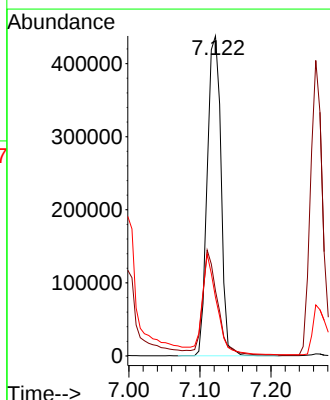
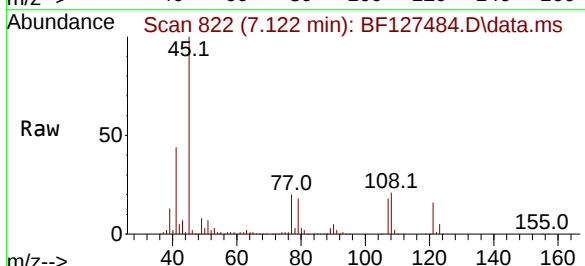
Tgt Ion: 45 Resp: 585963

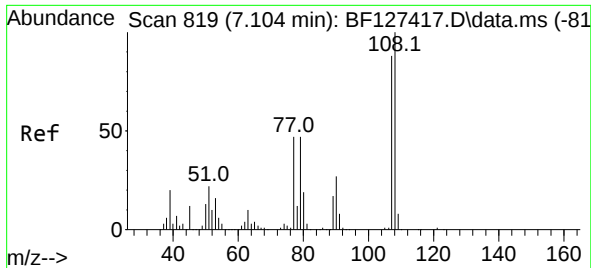
Ion Ratio Lower Upper

45 100

77 20.3 0.0 32.9

79 18.3 0.0 29.9

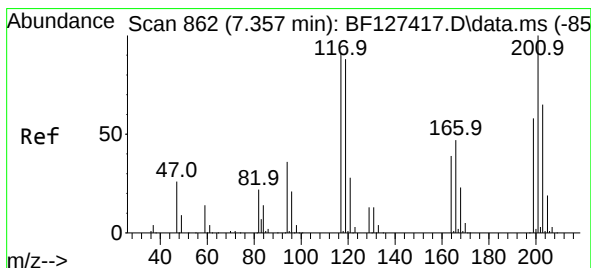
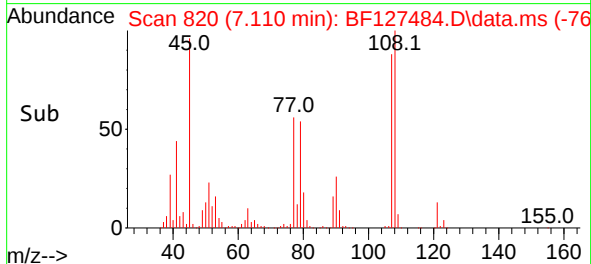
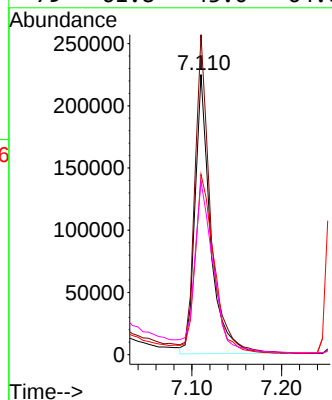
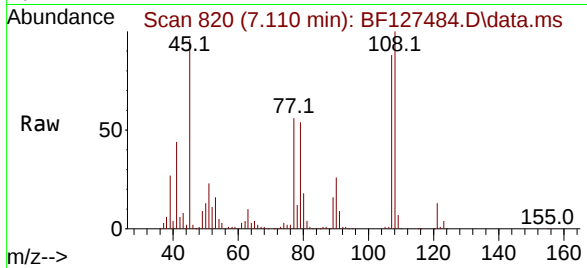




#17
2-Methylphenol
Concen: 53.971 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

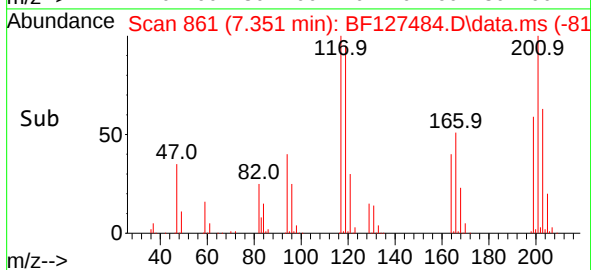
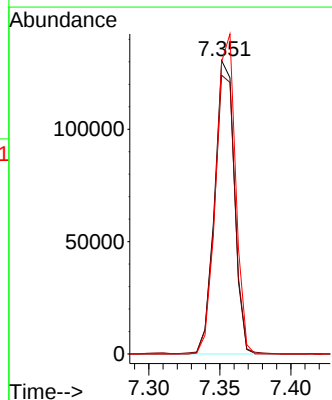
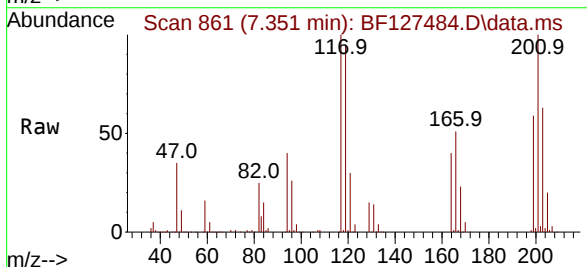
Instrument :
BNA_F
ClientSampleId :
MHAMS

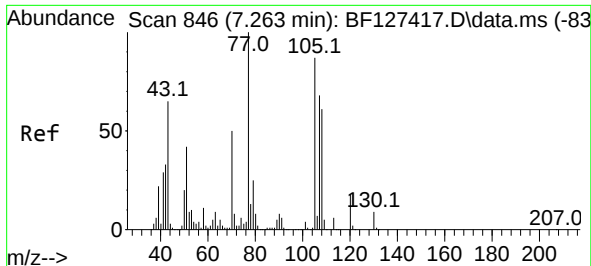
Tgt Ion:107 Resp: 266418
Ion Ratio Lower Upper
107 100
108 114.2 90.7 136.1
77 64.4 42.9 64.3#
79 61.8 43.0 64.6



#18
Hexachloroethane
Concen: 52.083 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:117 Resp: 126181
Ion Ratio Lower Upper
117 100
119 95.0 77.6 116.4
201 99.6 88.2 132.2





#19

n-Nitroso-di-n-propylamine

Concen: 54.552 ng

RT: 7.269 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Instrument :

BNA_F

ClientSampleId :

MHAMS

Tgt Ion: 70 Resp: 255841

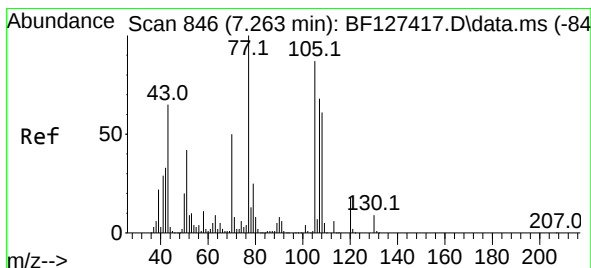
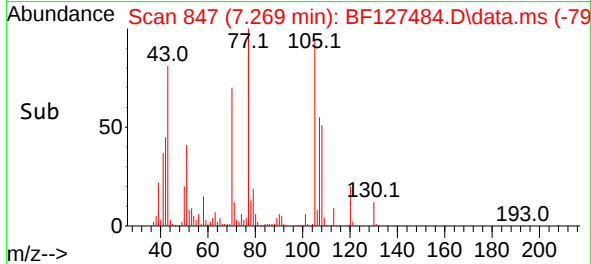
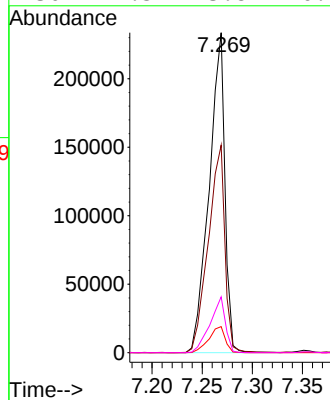
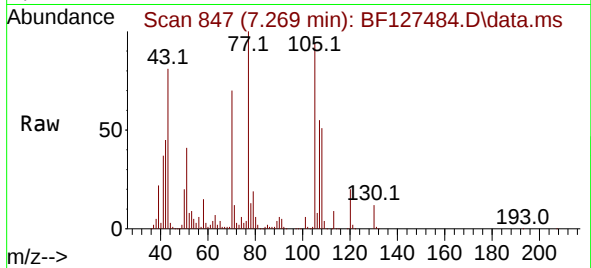
Ion Ratio Lower Upper

70 100

42 64.9 53.0 79.6

101 8.2 6.8 10.2

130 17.5 13.8 20.6



#20

3+4-Methylphenols

Concen: 51.838 ng

RT: 7.263 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Tgt Ion:107 Resp: 315622

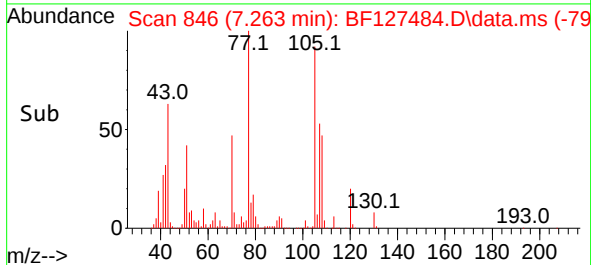
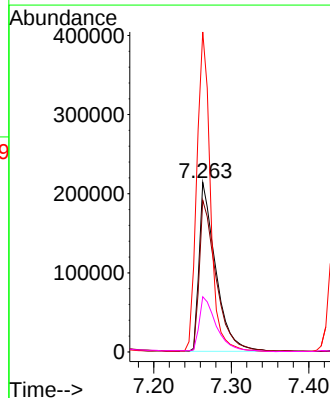
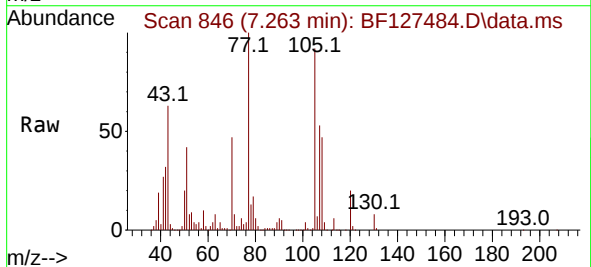
Ion Ratio Lower Upper

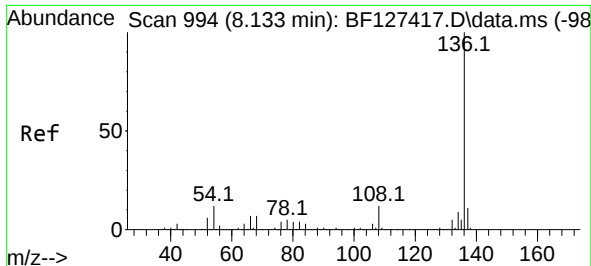
107 100

108 89.5 70.7 110.7

77 188.7 127.9 167.9#

79 32.6 16.8 56.8



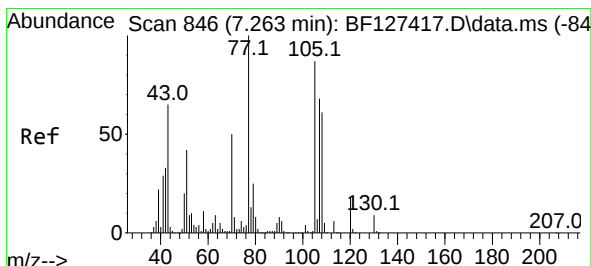
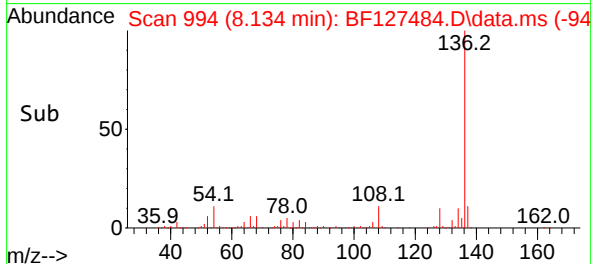
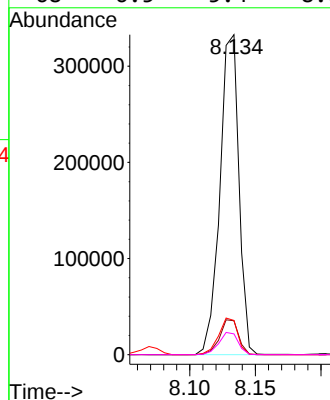
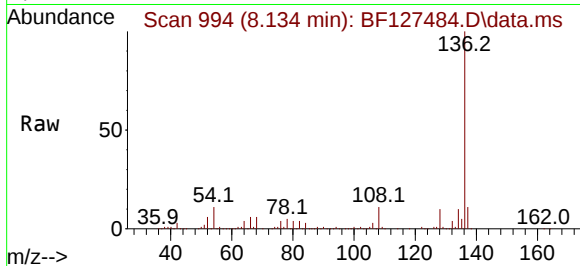


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Instrument :
BNA_F
ClientSampleId :
MHAMS

Tgt Ion:136 Resp: 335947

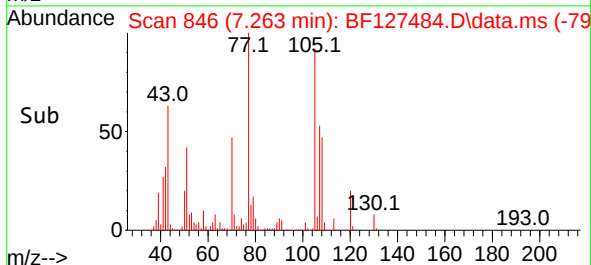
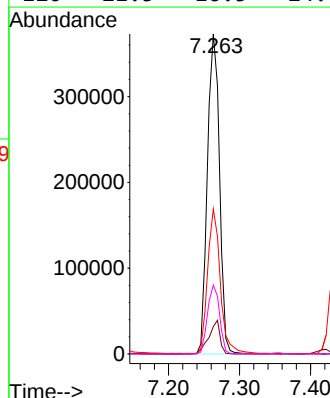
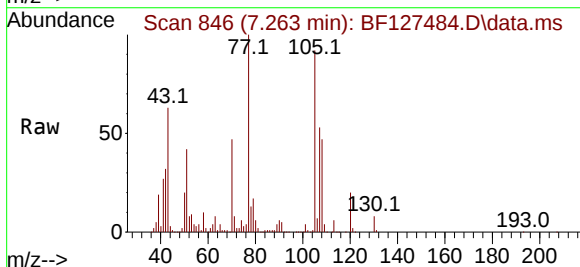
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	10.7	9.2	13.8
68	6.5	5.4	8.0

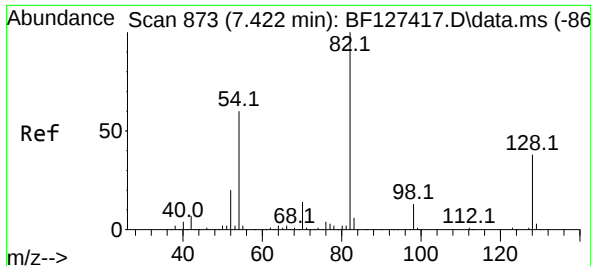


#22
Acetophenone
Concen: 51.463 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:105 Resp: 441947

Ion	Ratio	Lower	Upper
105	100		
71	8.6	7.3	10.9
51	45.3	38.8	58.2
120	21.5	16.5	24.7





#23

Nitrobenzene-d5

Concen: 96.561 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Instrument :

BNA_F

ClientSampleId :

MHAMS

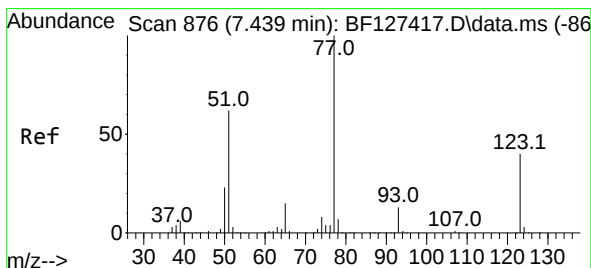
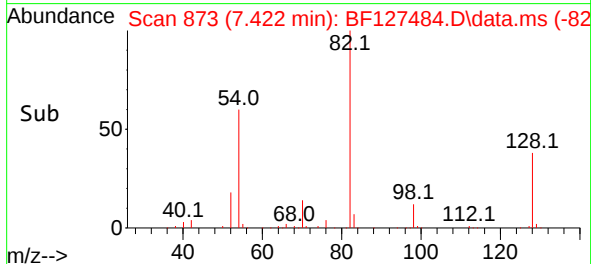
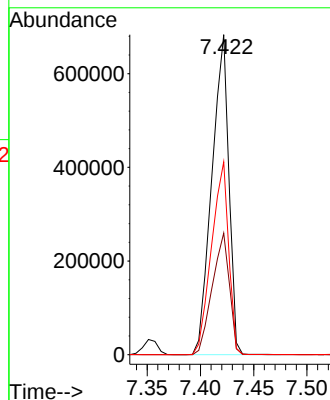
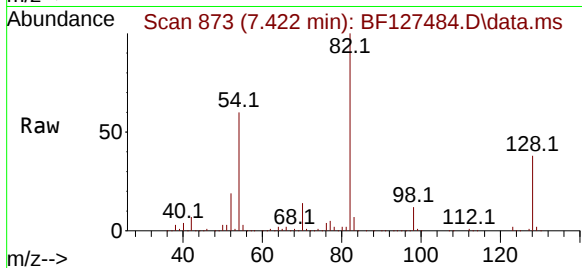
Tgt Ion: 82 Resp: 758892

Ion Ratio Lower Upper

82 100

128 38.0 30.6 45.8

54 60.3 48.2 72.2



#24

Nitrobenzene

Concen: 52.834 ng

RT: 7.440 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

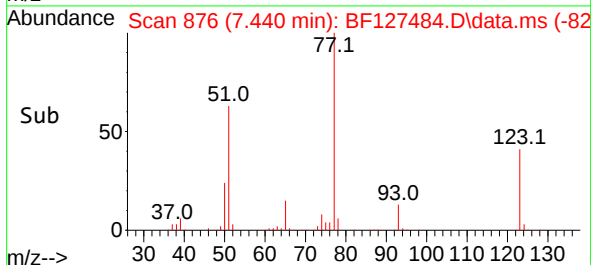
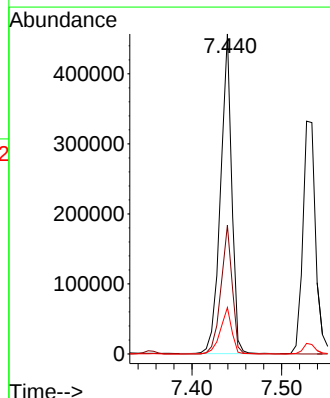
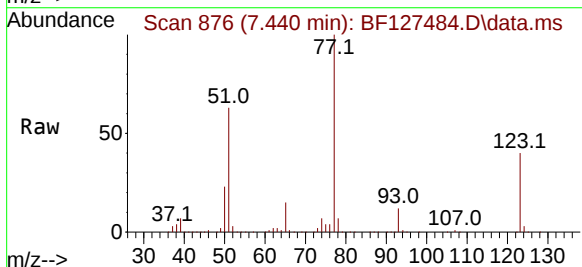
Tgt Ion: 77 Resp: 395996

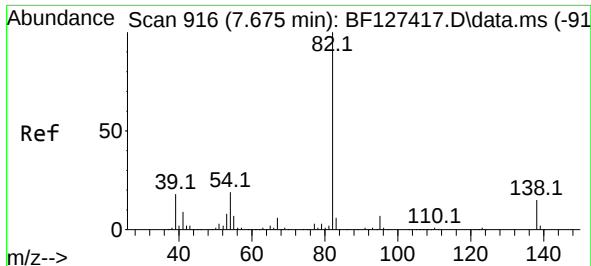
Ion Ratio Lower Upper

77 100

123 40.3 32.0 48.0

65 14.5 12.2 18.2

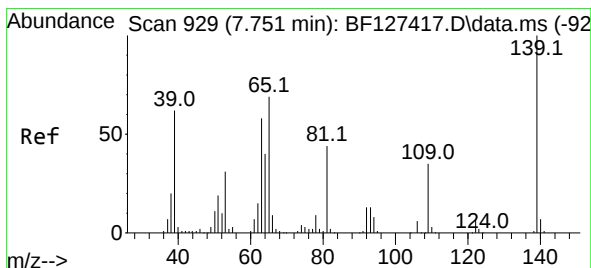
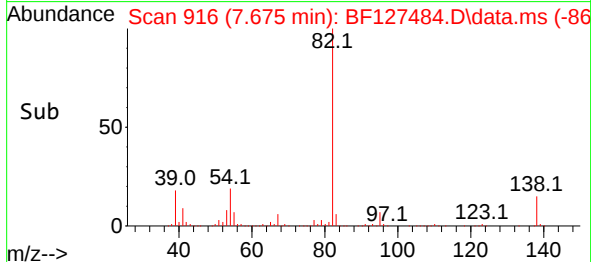
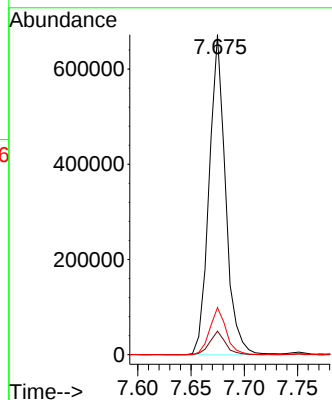
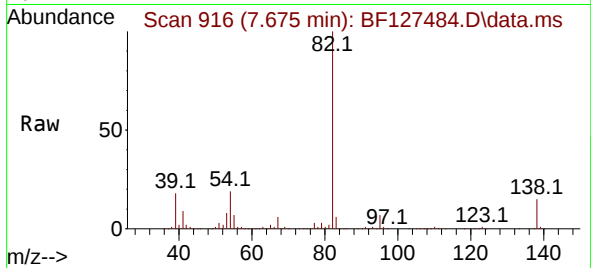




#25
Isophorone
Concen: 57.714 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

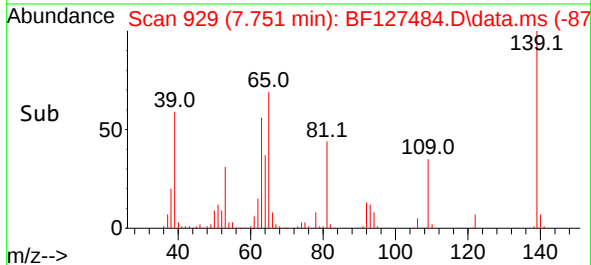
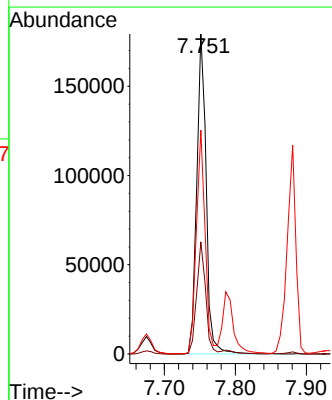
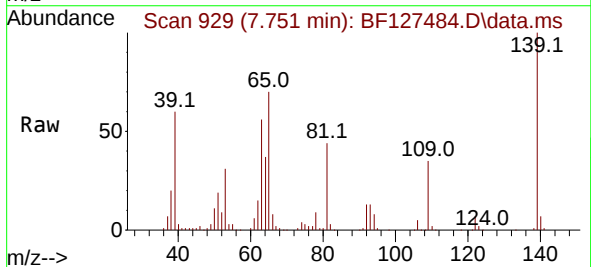
Instrument :
BNA_F
ClientSampleId :
MHAMS

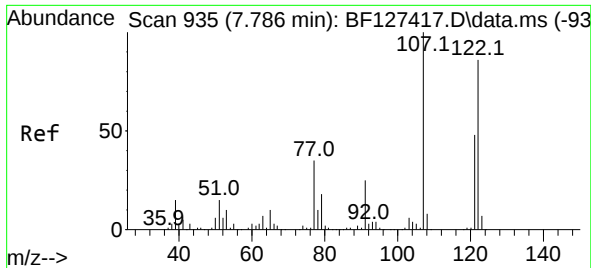
Tgt Ion: 82 Resp: 722434
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 14.7 11.6 17.4



#26
2-Nitrophenol
Concen: 52.755 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion: 139 Resp: 165835
Ion Ratio Lower Upper
139 100
109 35.0 28.2 42.2
65 69.9 55.3 82.9



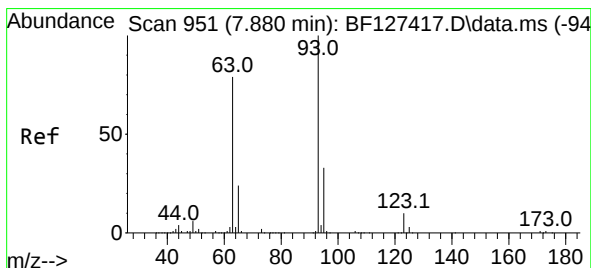
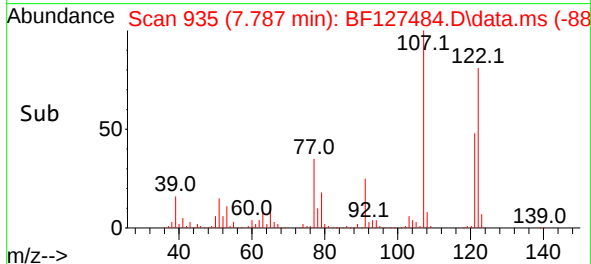
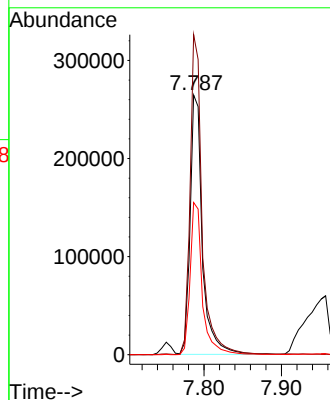
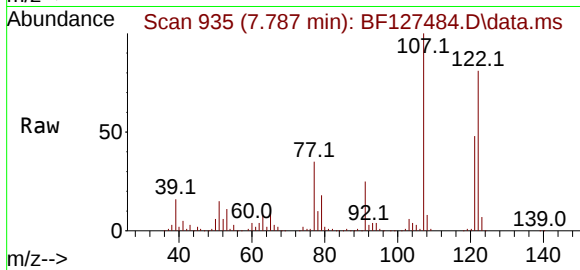


#27
 2,4-Dimethylphenol
 Concen: 61.217 ng
 RT: 7.787 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

Instrument :
 BNA_F
 ClientSampleId :
 MHAMS

Tgt Ion:122 Resp: 289468

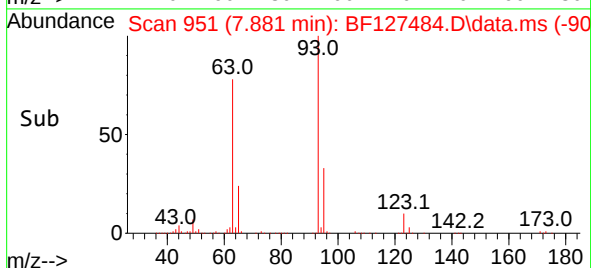
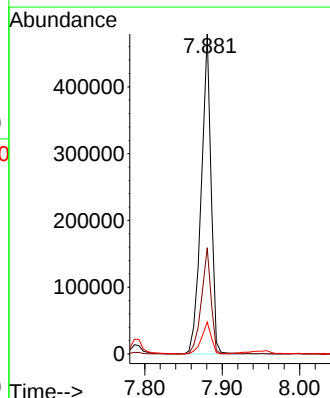
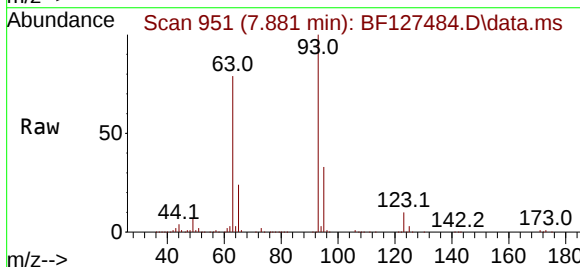
Ion	Ratio	Lower	Upper
122	100		
107	123.3	93.0	139.4
121	58.6	44.9	67.3

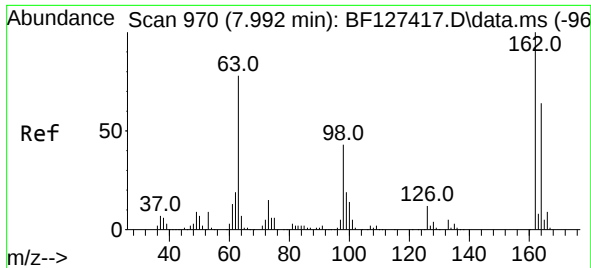


#28
 bis(2-Chloroethoxy)methane
 Concen: 52.160 ng
 RT: 7.881 min Scan# 951
 Delta R.T. 0.000 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

Tgt Ion: 93 Resp: 424134

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	10.0	8.0	12.0





#29

2,4-Dichlorophenol

Concen: 51.947 ng

RT: 7.998 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Instrument :

BNA_F

ClientSampleId :

MHAMS

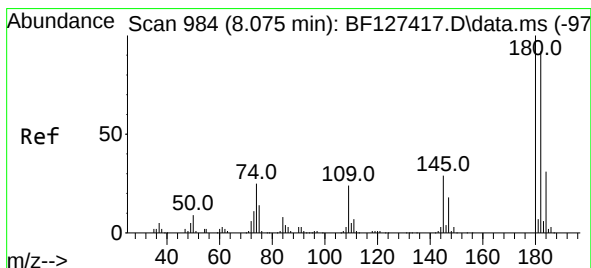
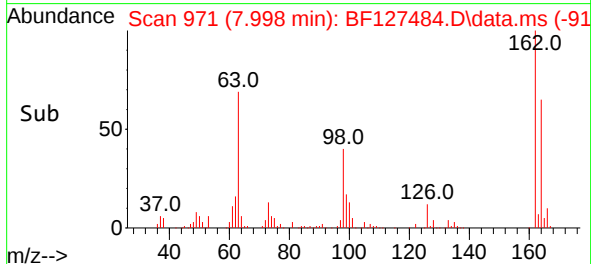
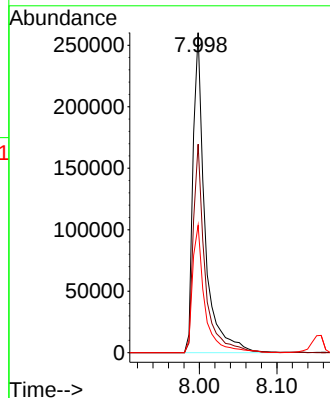
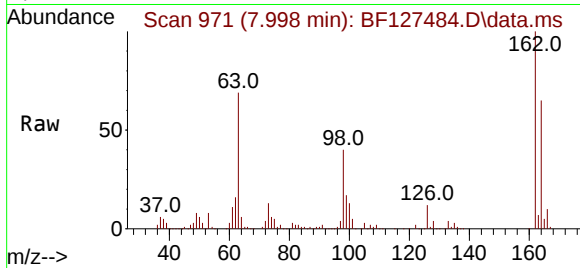
Tgt Ion:162 Resp: 278849

Ion Ratio Lower Upper

162 100

164 65.2 43.7 83.7

98 39.8 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 49.555 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

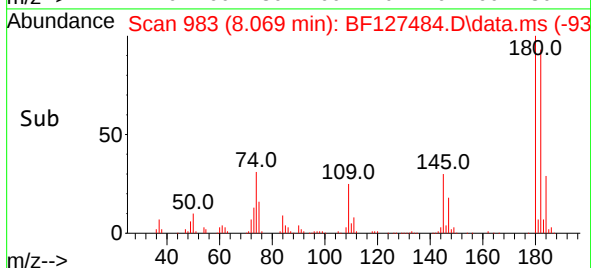
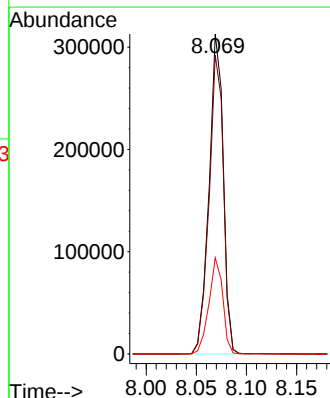
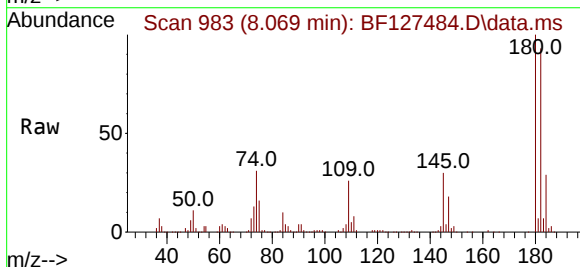
Tgt Ion:180 Resp: 309977

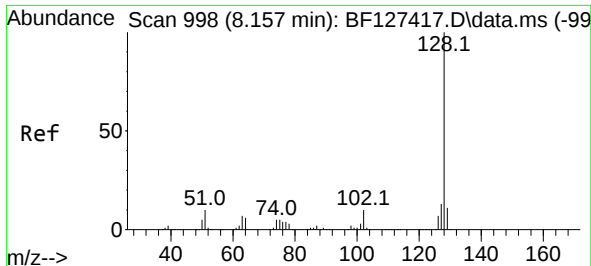
Ion Ratio Lower Upper

180 100

182 93.5 73.8 110.6

145 30.1 23.3 34.9

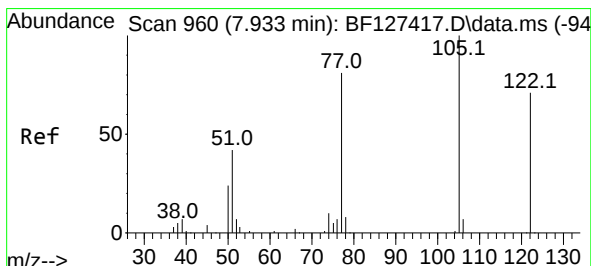
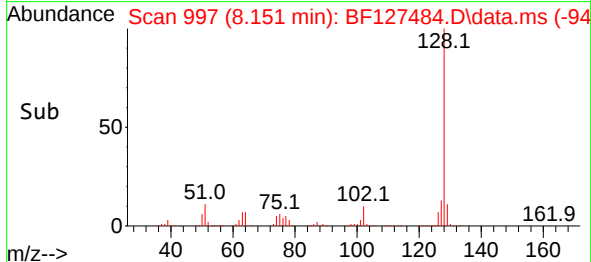
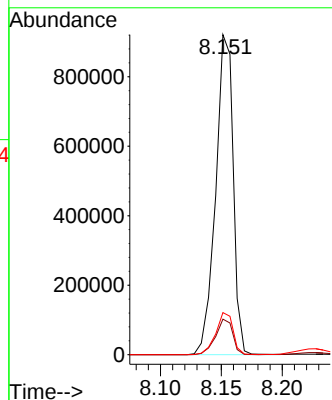
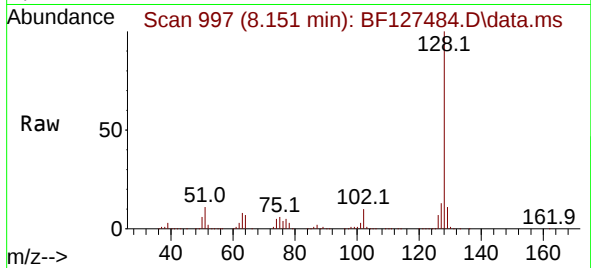




#31
Naphthalene
Concen: 51.910 ng
RT: 8.151 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

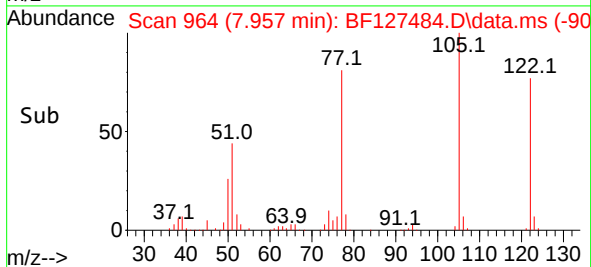
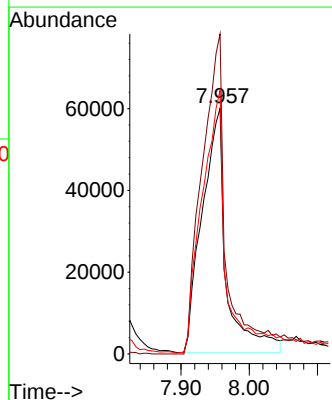
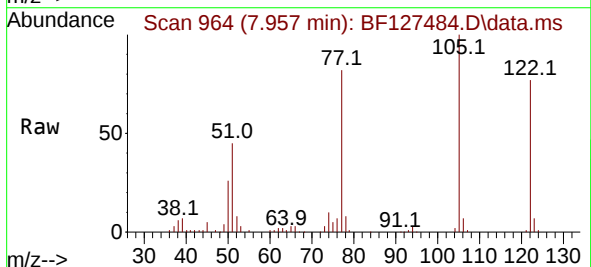
Instrument :
BNA_F
ClientSampleId :
MHAMS

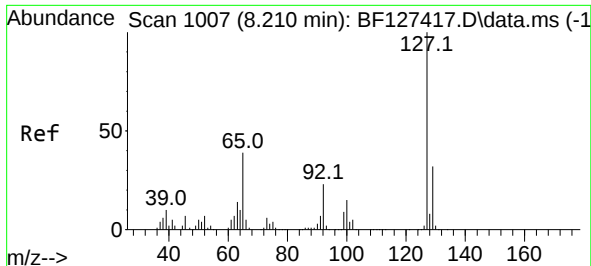
Tgt Ion:128 Resp: 925867
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 53.542 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.024 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:122 Resp: 147672
Ion Ratio Lower Upper
122 100
105 130.3 117.1 157.1
77 107.2 93.0 133.0

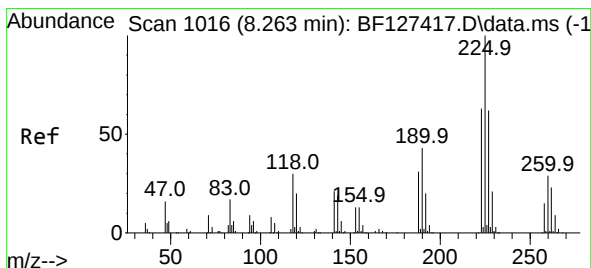
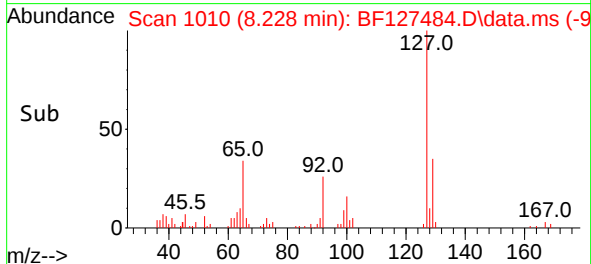
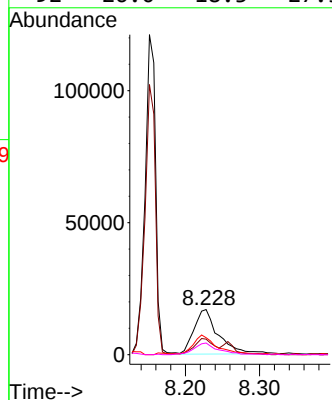
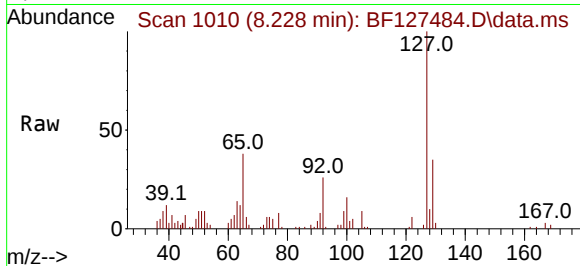




#33
4-Chloroaniline
Concen: 5.598 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.018 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

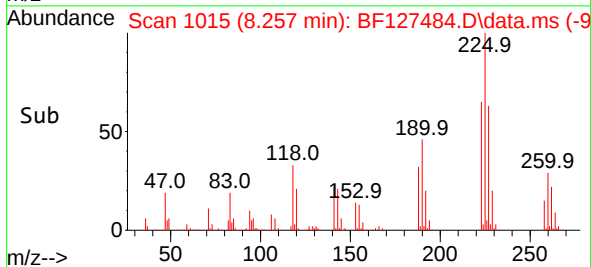
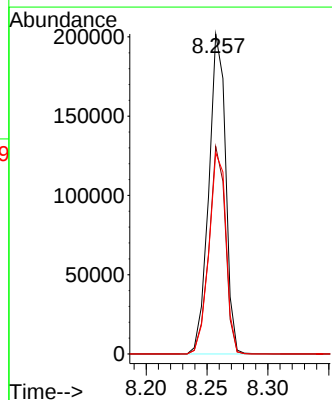
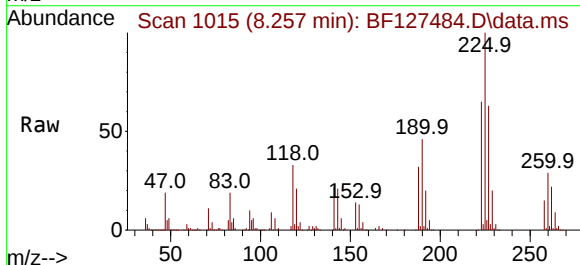
Instrument :
BNA_F
ClientSampleId :
MHAMS

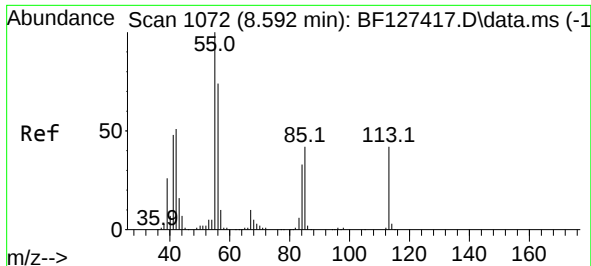
Tgt Ion:	127	Resp:	38689
Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.9	38.9
65	37.8	31.4	47.0
92	26.0	18.3	27.5



#34
Hexachlorobutadiene
Concen: 48.741 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:	225	Resp:	193606
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.6	76.0
227	62.8	49.6	74.4

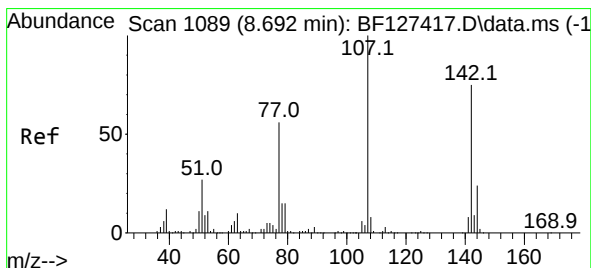
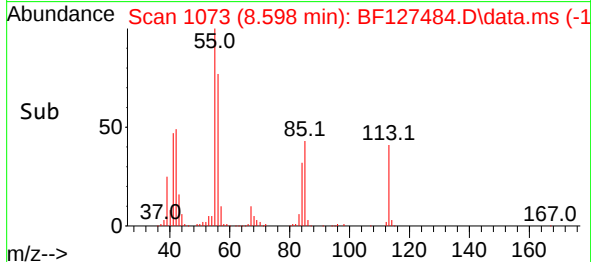
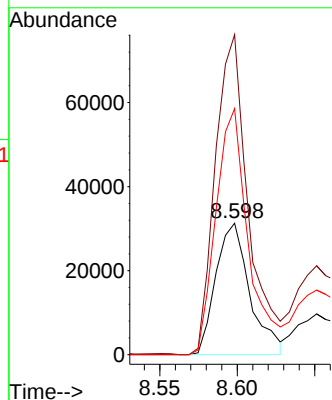
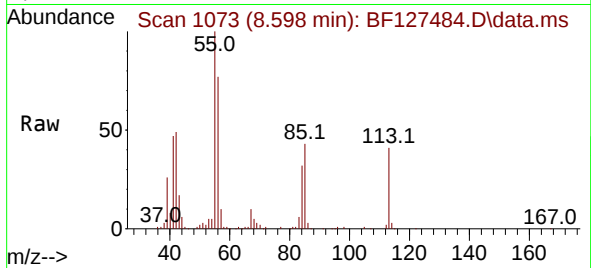




#35
 Caprolactam
 Concen: 28.928 ng
 RT: 8.598 min Scan# 1073
 Delta R.T. 0.006 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

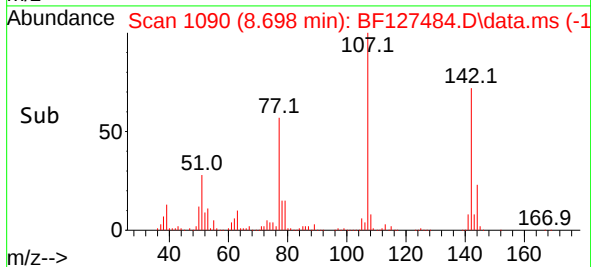
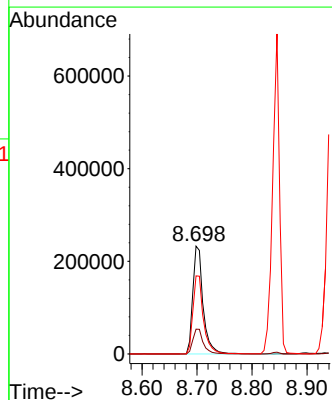
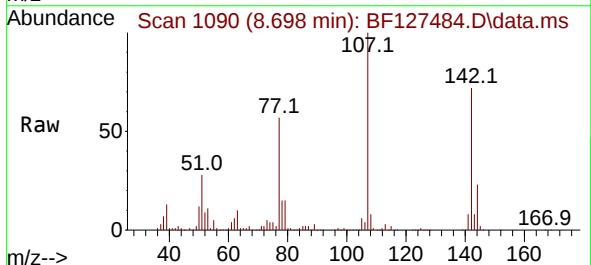
Instrument :
 BNA_F
 ClientSampleId :
 MHAMS

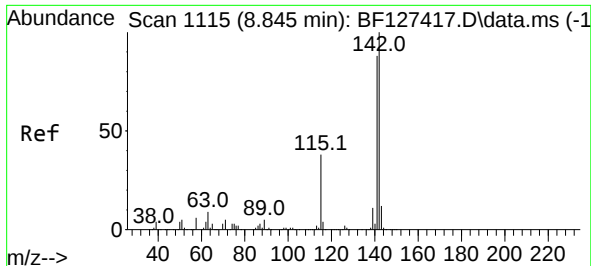
Tgt Ion:113 Resp: 47873
 Ion Ratio Lower Upper
 113 100
 55 243.4 218.7 258.7
 56 187.2 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 52.134 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

Tgt Ion:107 Resp: 303633
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.3 28.9
 142 72.4 59.8 89.8

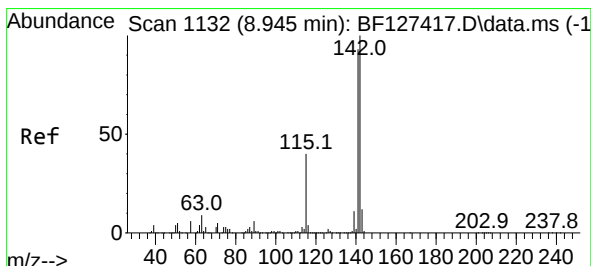
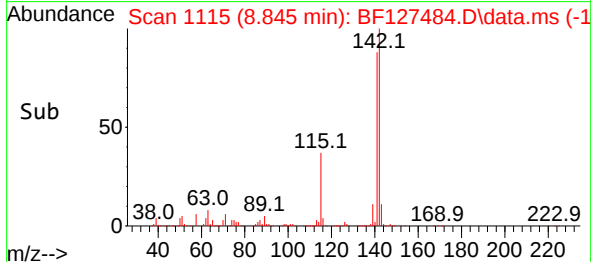
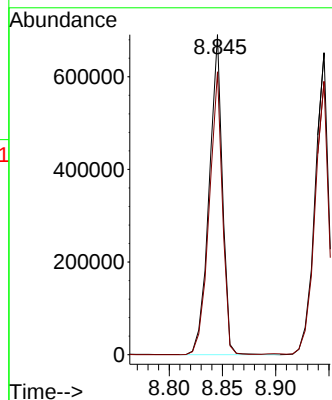
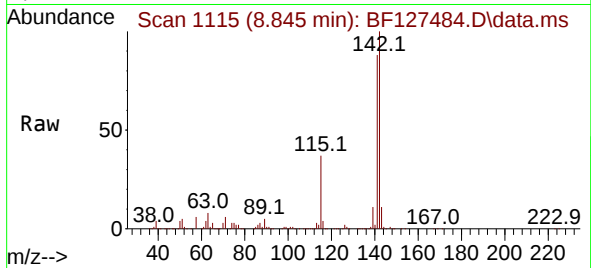




#37
2-Methylnaphthalene
Concen: 52.279 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

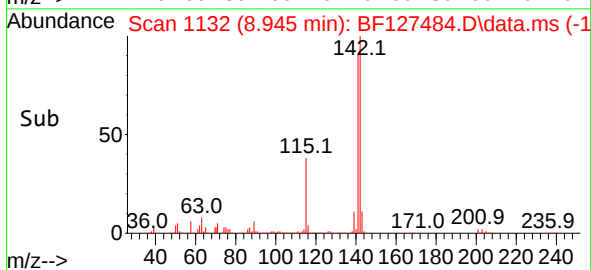
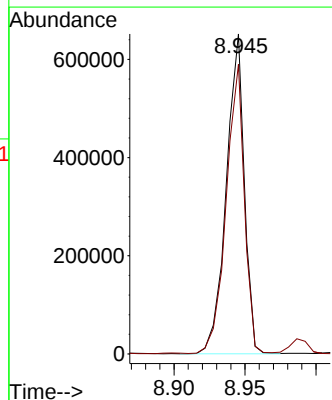
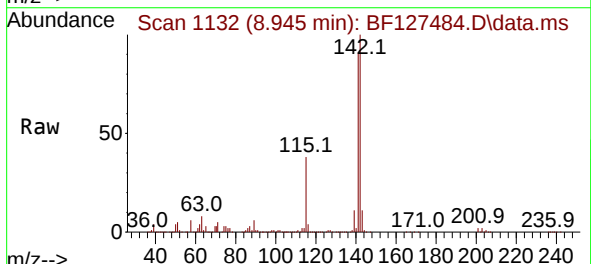
Instrument :
BNA_F
ClientSampleId :
MHAMS

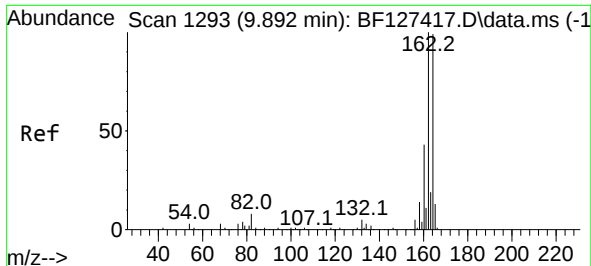
Tgt Ion:142 Resp: 599574
Ion Ratio Lower Upper
142 100
141 88.4 70.6 106.0



#38
1-Methylnaphthalene
Concen: 50.647 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:142 Resp: 574357
Ion Ratio Lower Upper
142 100
141 90.5 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Instrument :

BNA_F

ClientSampleId :

MHAMS

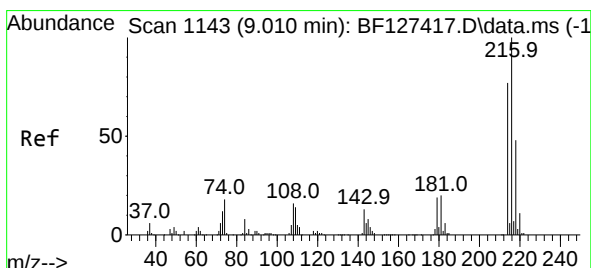
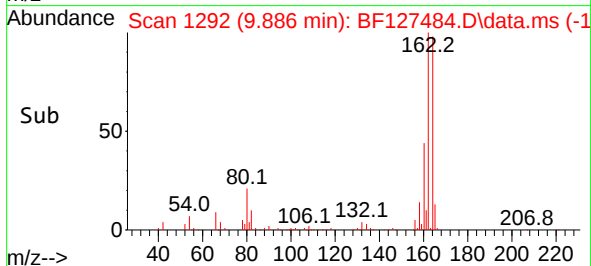
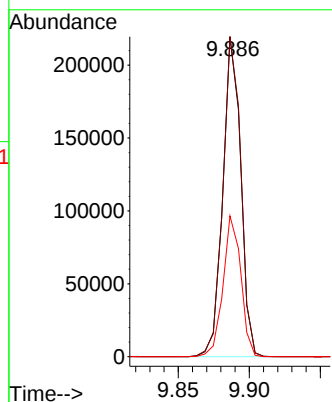
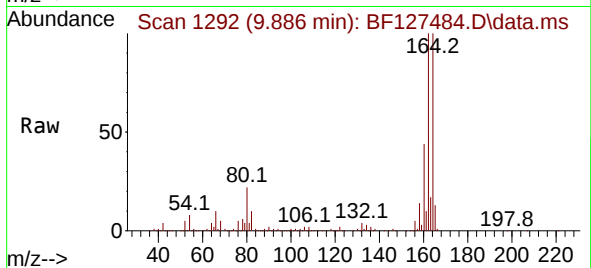
Tgt Ion:164 Resp: 191747

Ion Ratio Lower Upper

164 100

162 100.0 81.2 121.8

160 44.0 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.642 ng

RT: 9.010 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Tgt Ion:216 Resp: 308749

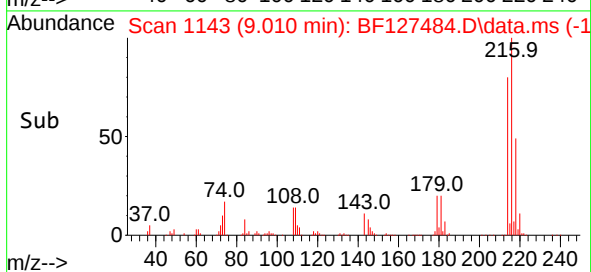
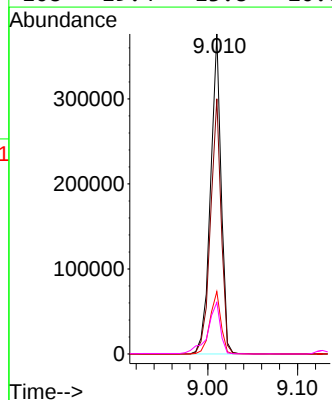
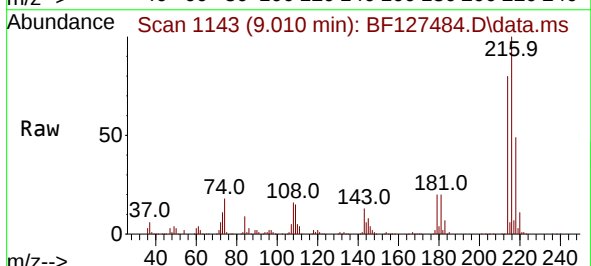
Ion Ratio Lower Upper

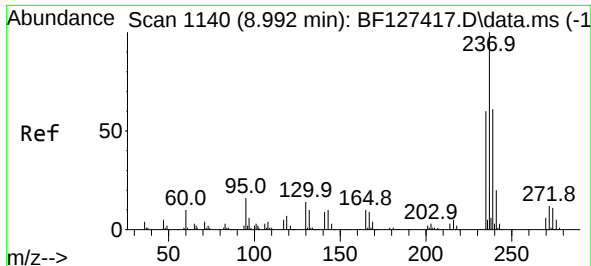
216 100

214 79.8 63.0 94.4

179 20.0 15.5 23.3

108 19.4 13.8 20.6

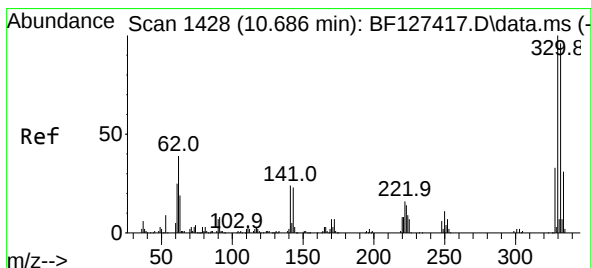
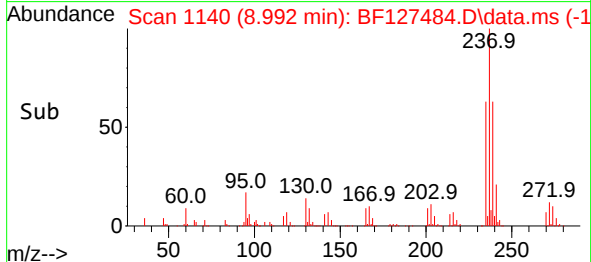
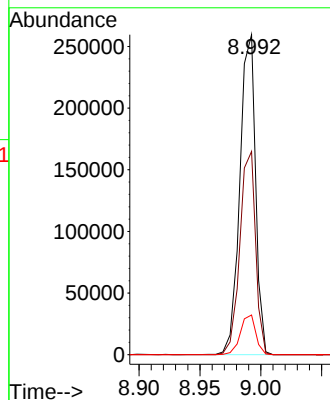
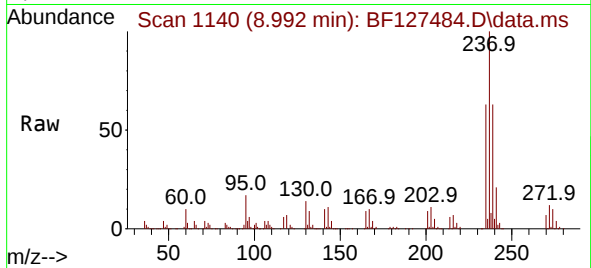




#41
Hexachlorocyclopentadiene
Concen: 99.021 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

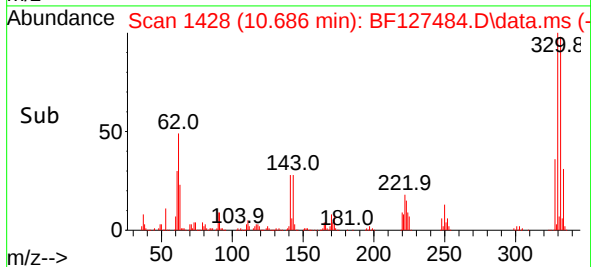
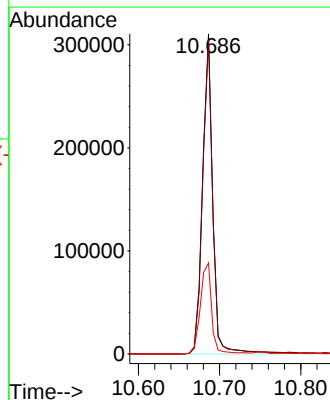
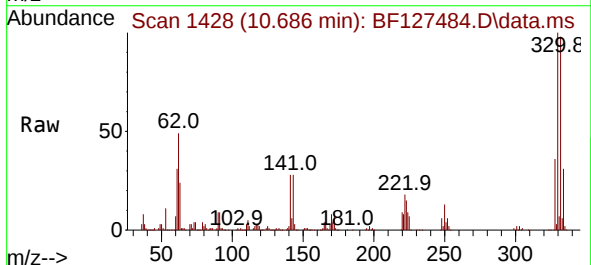
Instrument :
BNA_F
ClientSampleId :
MHAMS

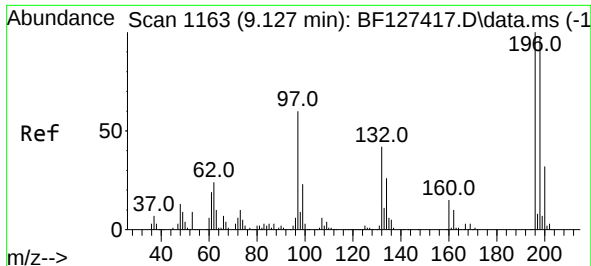
Tgt Ion:237 Resp: 233549
Ion Ratio Lower Upper
237 100
235 63.5 40.4 80.4
272 12.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 132.631 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:330 Resp: 270912
Ion Ratio Lower Upper
330 100
332 98.5 79.1 118.7
141 31.7 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 51.475 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Instrument :

BNA_F

ClientSampleId :

MHAMS

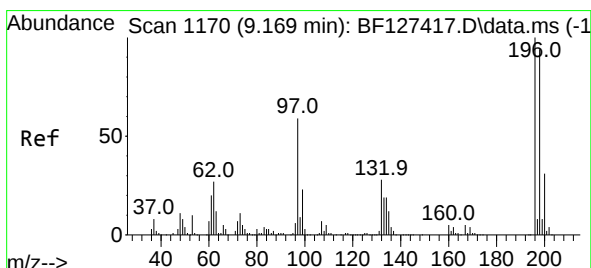
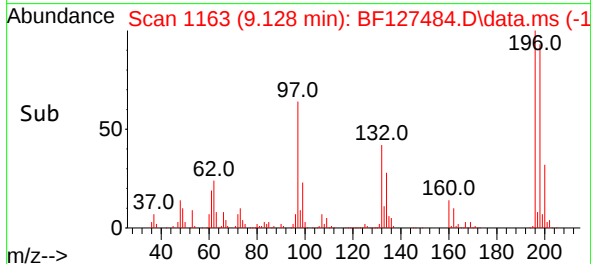
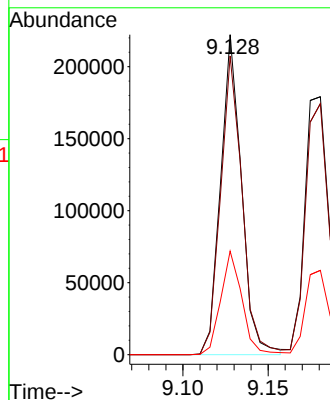
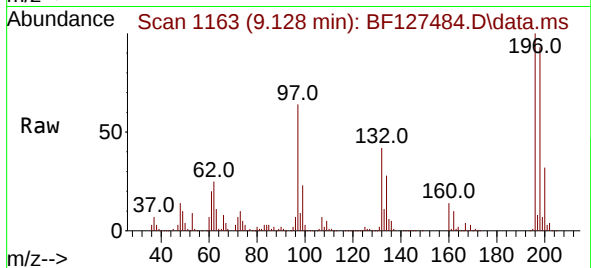
Tgt Ion:196 Resp: 189700

Ion Ratio Lower Upper

196 100

198 93.4 77.8 116.6

200 32.3 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 54.283 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.012 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Tgt Ion:196 Resp: 205930

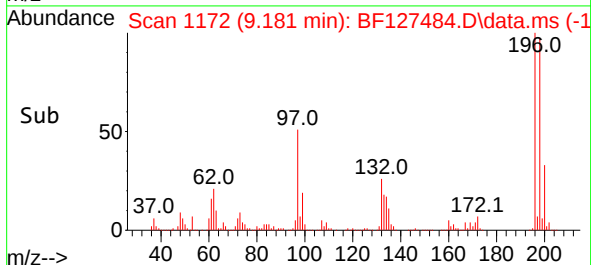
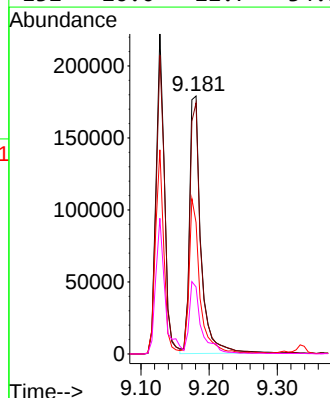
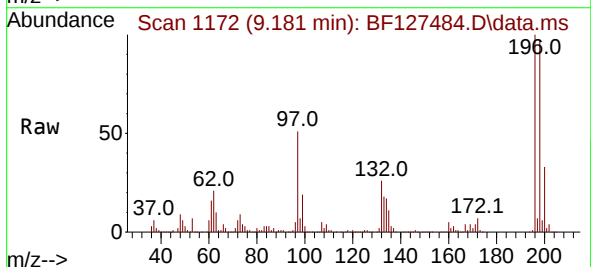
Ion Ratio Lower Upper

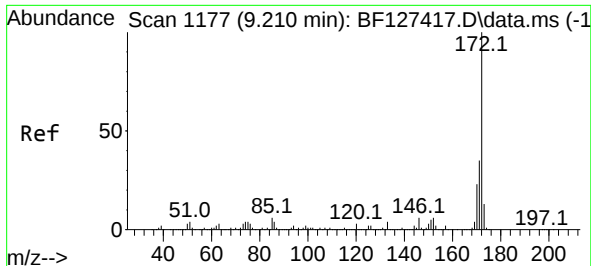
196 100

198 97.3 75.3 112.9

97 51.0 46.8 70.2

132 26.0 22.7 34.1

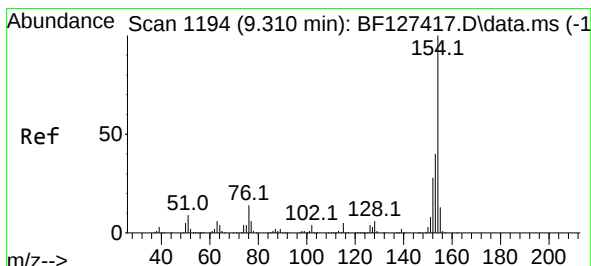
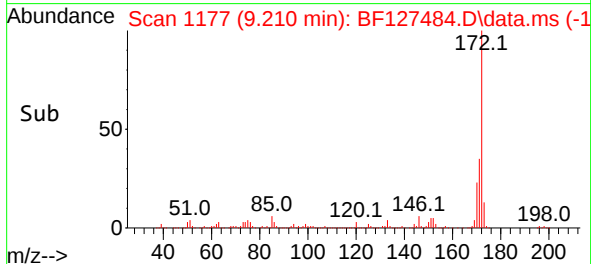
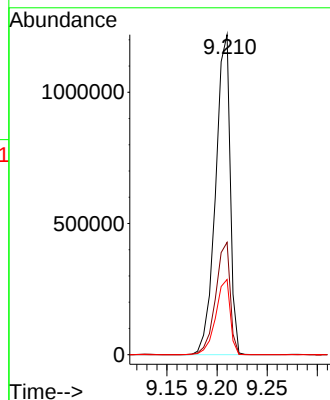
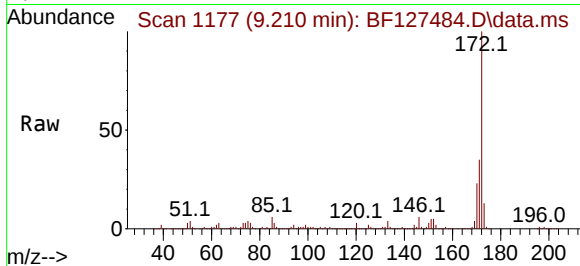




#45
2-Fluorobiphenyl
Concen: 93.851 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

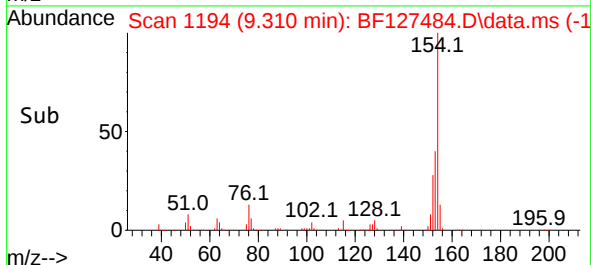
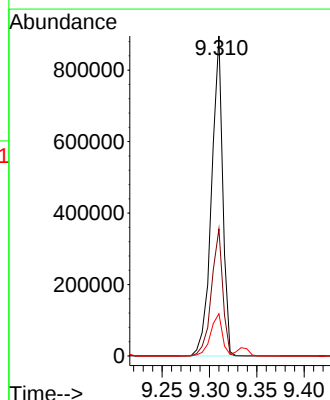
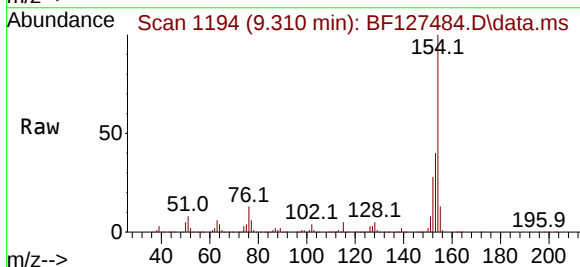
Instrument :
BNA_F
ClientSampleId :
MHAMS

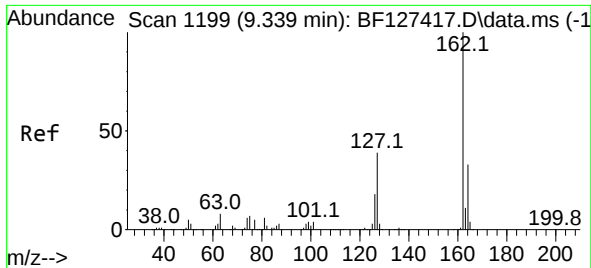
Tgt Ion:172 Resp: 1232387
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 50.558 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:154 Resp: 732179
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 13.2 0.0 33.9





#47

2-Chloronaphthalene

Concen: 51.214 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Instrument :

BNA_F

ClientSampleId :

MHAMS

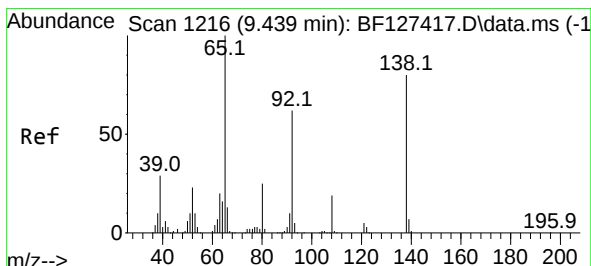
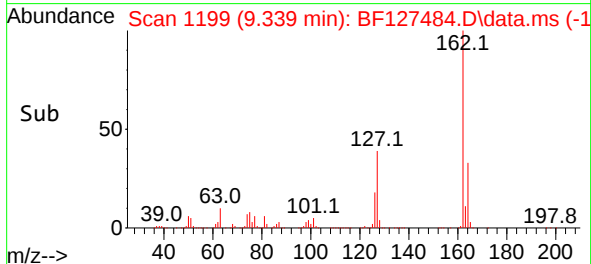
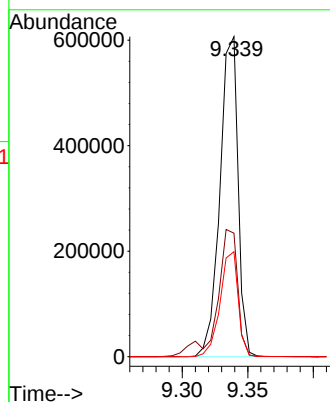
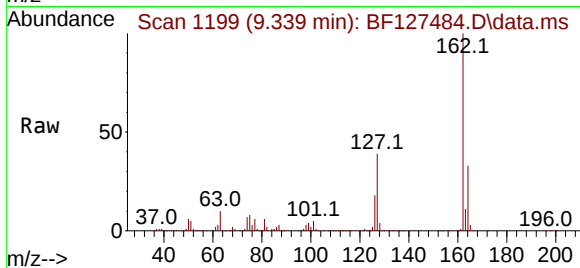
Tgt Ion:162 Resp: 584055

Ion Ratio Lower Upper

162 100

127 38.6 31.8 47.6

164 32.8 26.4 39.6



#48

2-Nitroaniline

Concen: 47.672 ng

RT: 9.445 min Scan# 1217

Delta R.T. 0.006 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

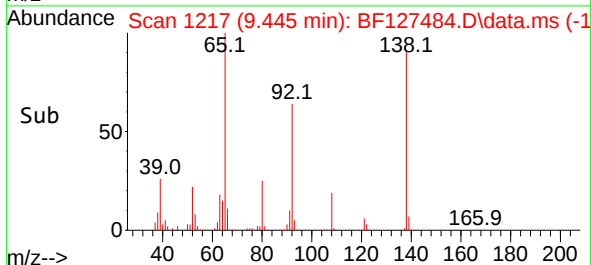
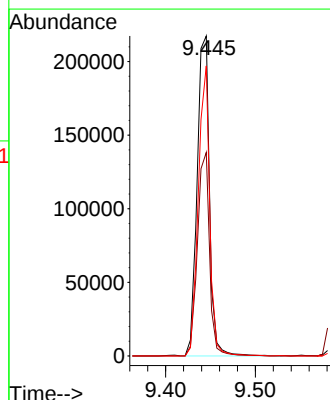
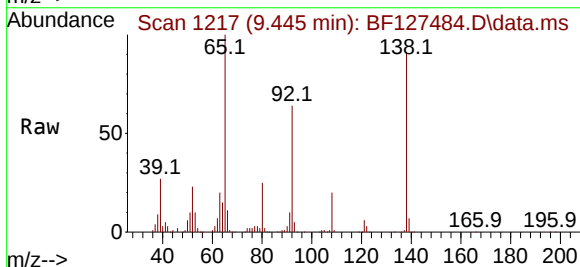
Tgt Ion: 65 Resp: 208359

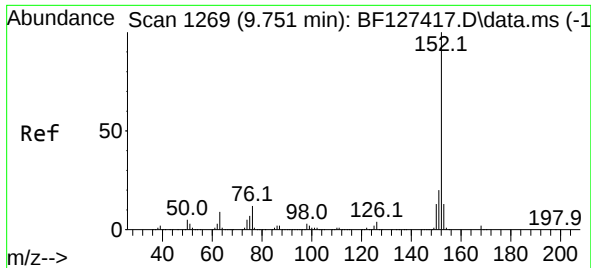
Ion Ratio Lower Upper

65 100

92 63.6 50.0 75.0

138 90.6 64.1 96.1

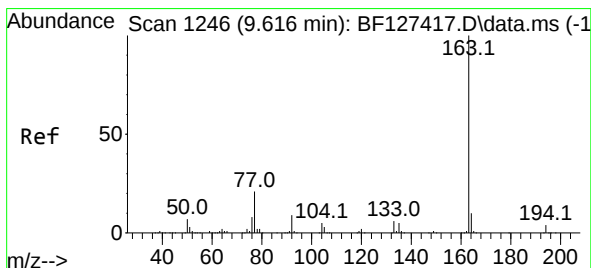
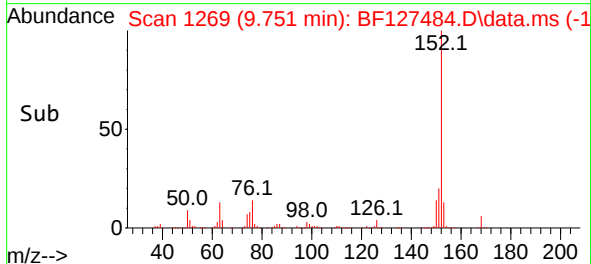
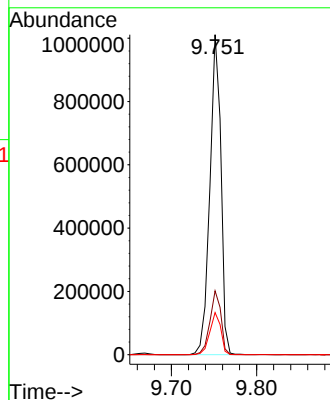
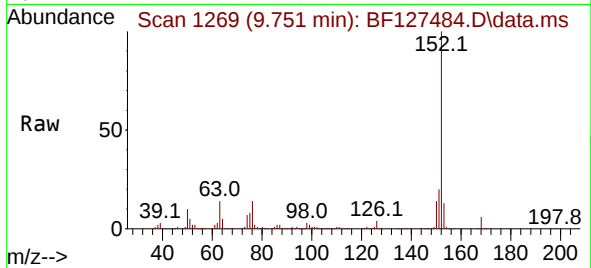




#49
Acenaphthylene
Concen: 52.806 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

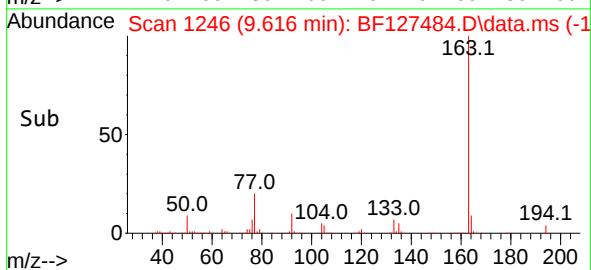
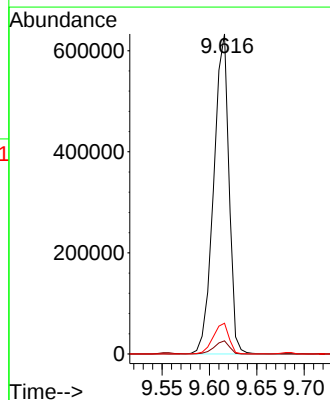
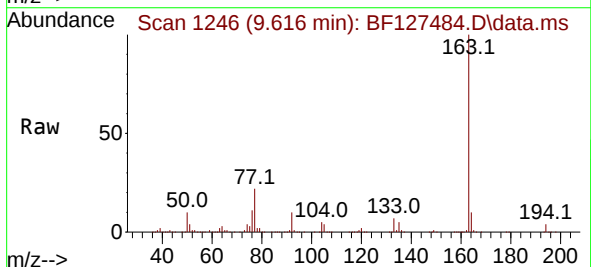
Instrument :
BNA_F
ClientSampleId :
MHAMS

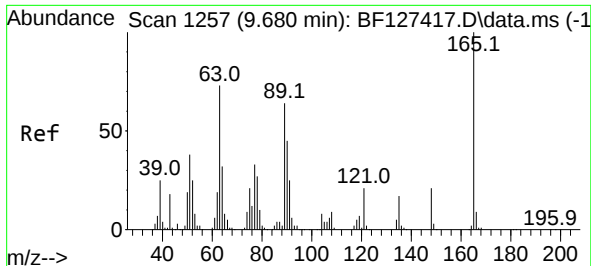
Tgt Ion:152 Resp: 910398
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 53.204 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:163 Resp: 709718
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.6 7.8 11.8

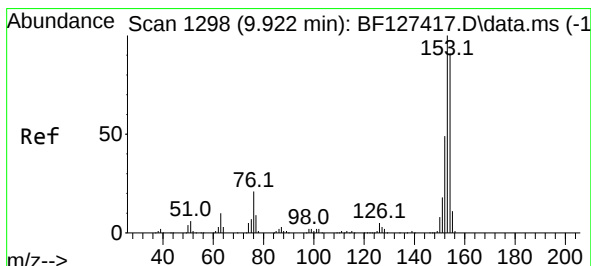
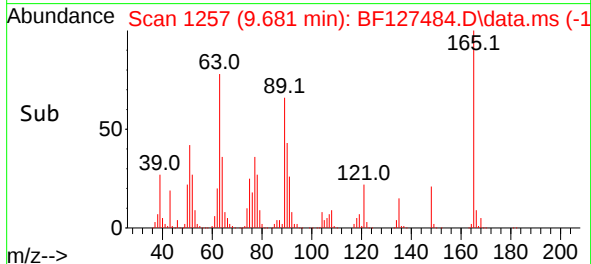
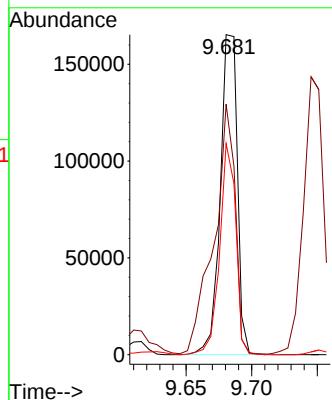
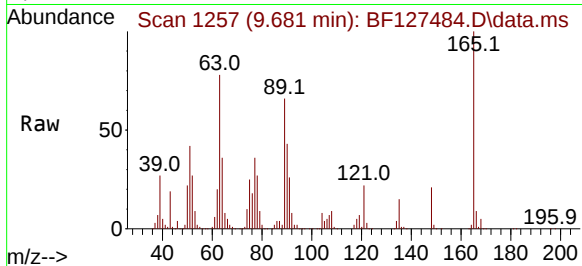




#51
2,6-Dinitrotoluene
Concen: 53.562 ng
RT: 9.681 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

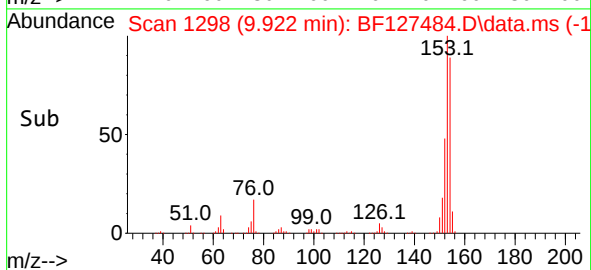
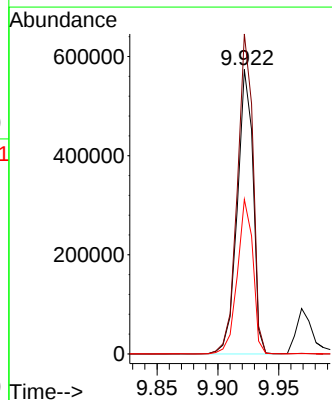
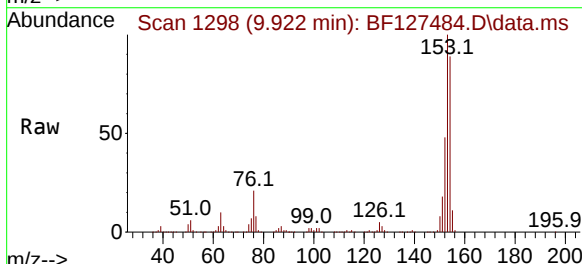
Instrument :
BNA_F
ClientSampleId :
MHAMS

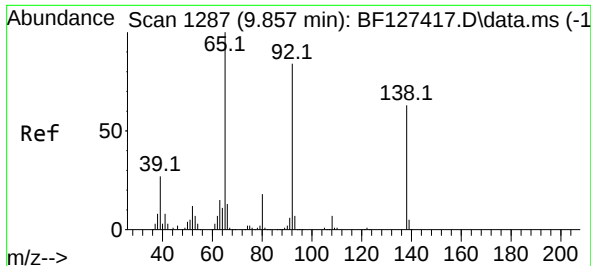
Tgt Ion:165 Resp: 149980
Ion Ratio Lower Upper
165 100
63 78.3 58.3 87.5
89 66.0 51.5 77.3



#52
Acenaphthene
Concen: 51.526 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:154 Resp: 518307
Ion Ratio Lower Upper
154 100
153 112.5 87.6 131.4
152 54.3 42.9 64.3

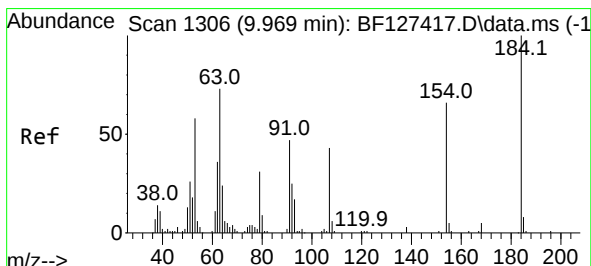
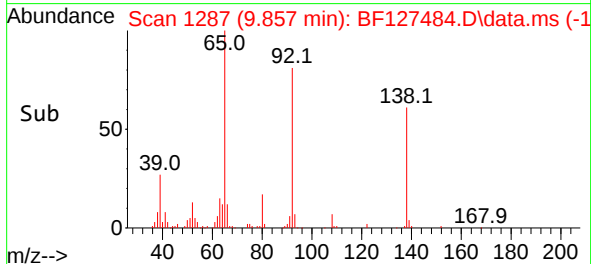
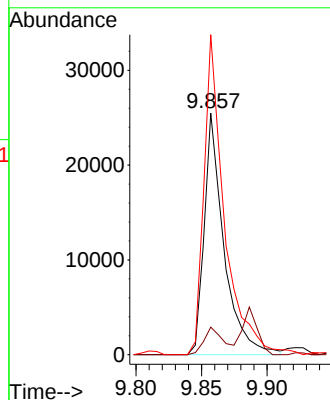
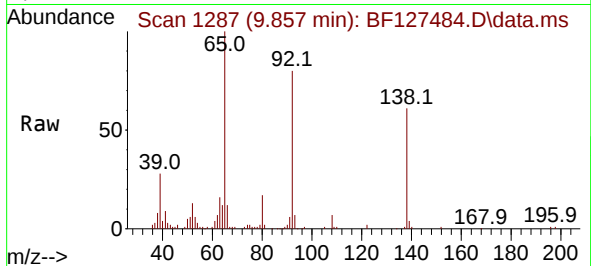




#53
3-Nitroaniline
Concen: 8.683 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

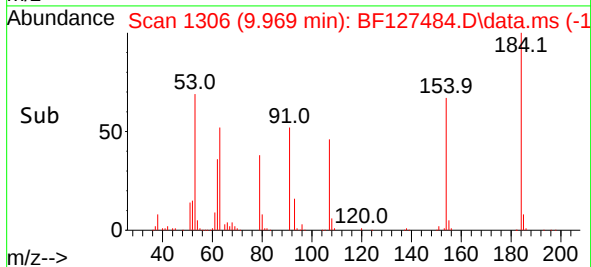
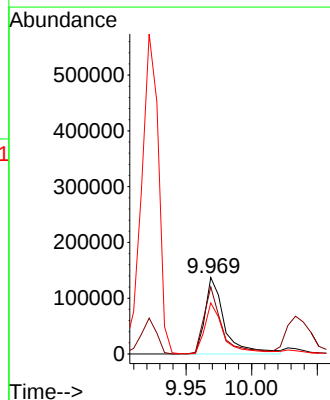
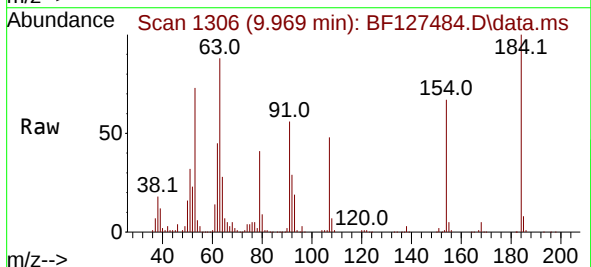
Instrument :
BNA_F
ClientSampleId :
MHAMS

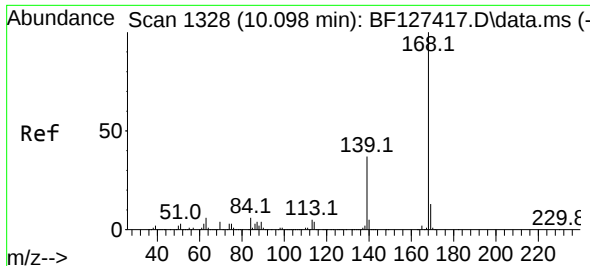
Tgt Ion:138 Resp: 26669
Ion Ratio Lower Upper
138 100
108 11.4 9.4 14.0
92 132.5 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 98.363 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:184 Resp: 142176
Ion Ratio Lower Upper
184 100
63 87.7 58.1 87.1#
154 66.8 53.2 79.8

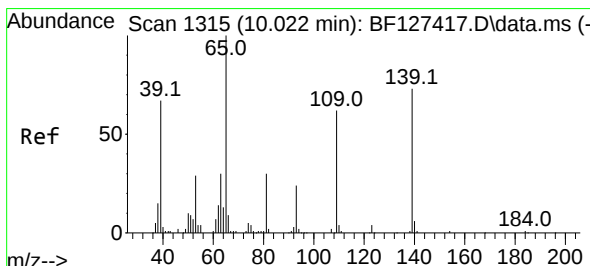
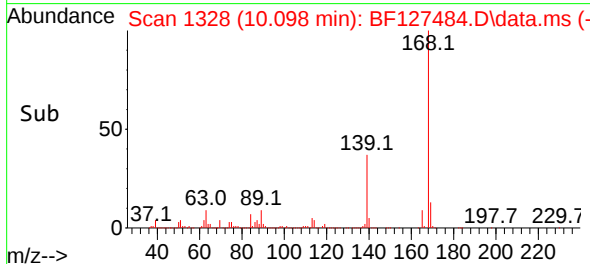
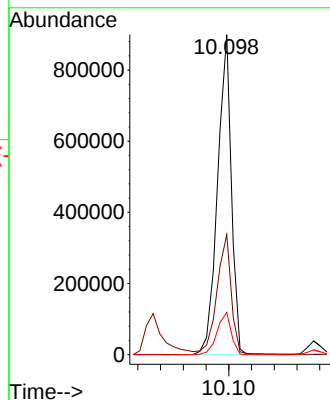
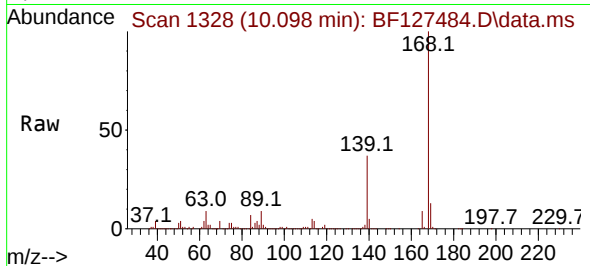




#55
Dibenzofuran
Concen: 52.844 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

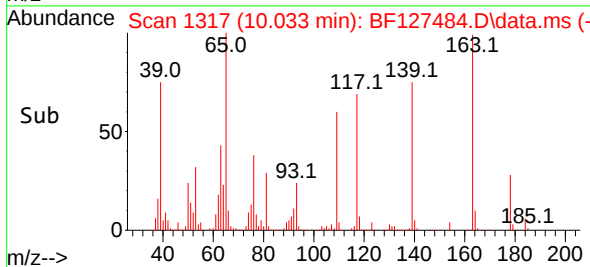
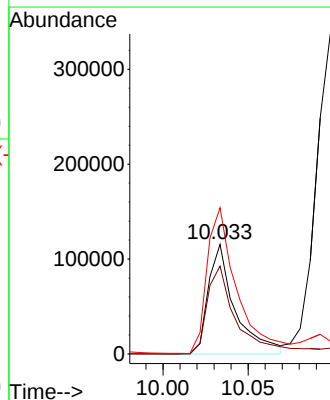
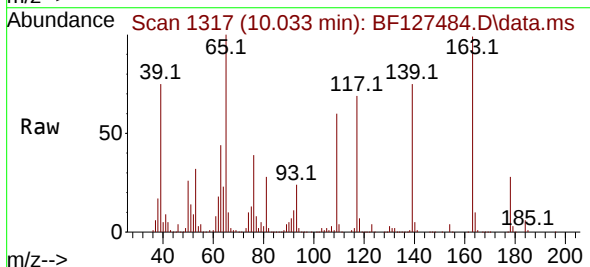
Instrument :
BNA_F
ClientSampleId :
MHAMS

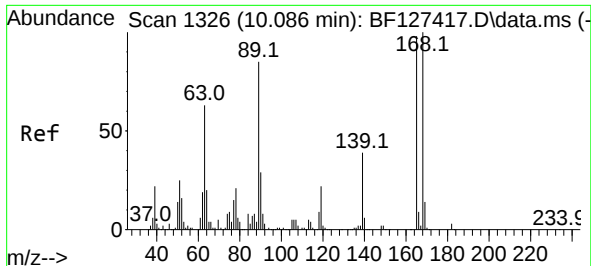
Tgt Ion:168 Resp: 758620
Ion Ratio Lower Upper
168 100
139 37.5 30.3 45.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 81.253 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.011 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:139 Resp: 127026
Ion Ratio Lower Upper
139 100
109 80.1 64.3 104.3
65 133.3 117.5 157.5

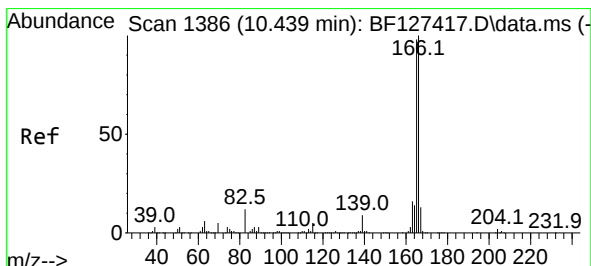
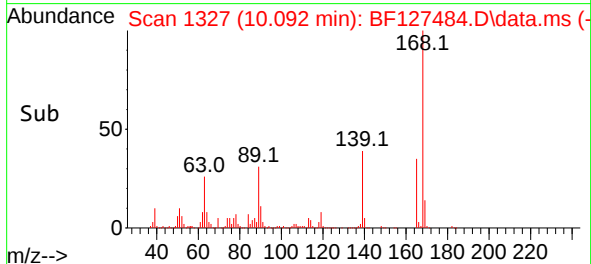
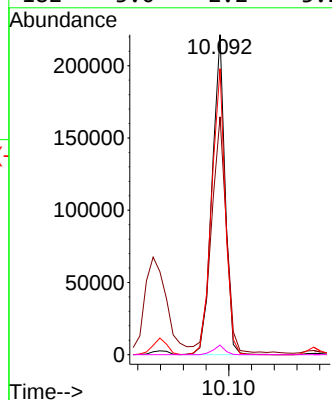
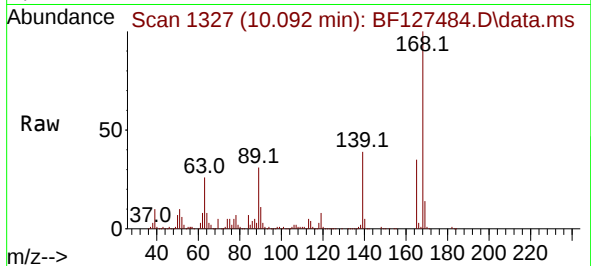




#57
2,4-Dinitrotoluene
Concen: 48.711 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

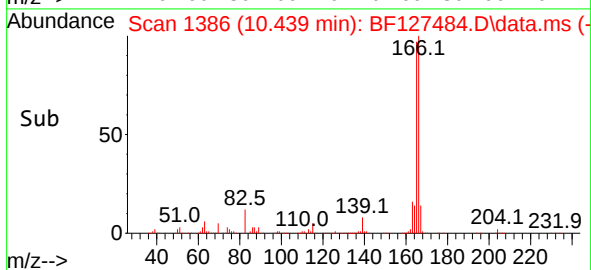
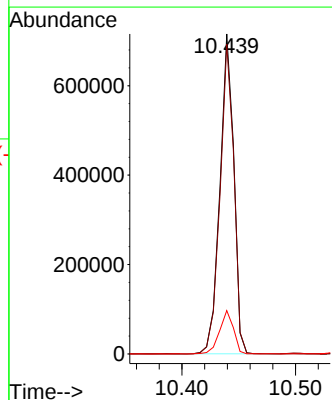
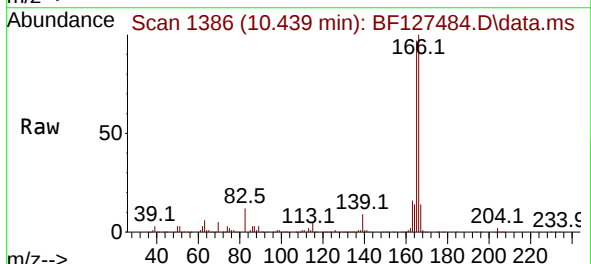
Instrument :
BNA_F
ClientSampleId :
MHAMS

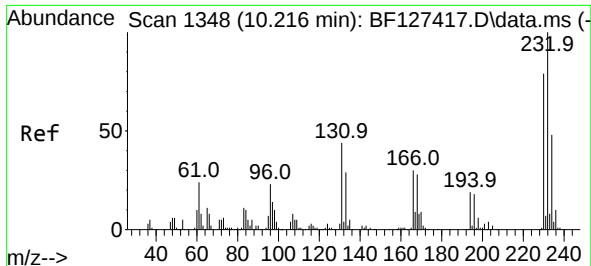
Tgt Ion:165 Resp: 175563
Ion Ratio Lower Upper
165 100
63 74.3 53.1 79.7
89 89.4 69.2 103.8
182 3.0 2.2 3.2



#58
Fluorene
Concen: 52.705 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:166 Resp: 609316
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.6 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.057 ng

RT: 10.222 min Scan# 1349

Delta R.T. 0.006 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Instrument :

BNA_F

ClientSampleId :

MHAMS

Tgt Ion:232 Resp: 174600

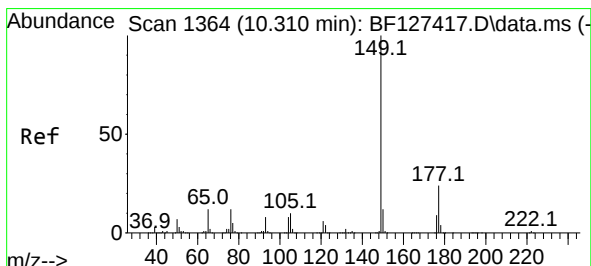
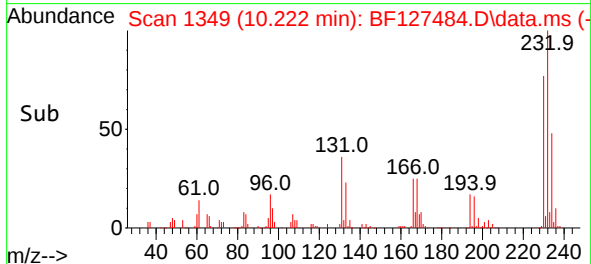
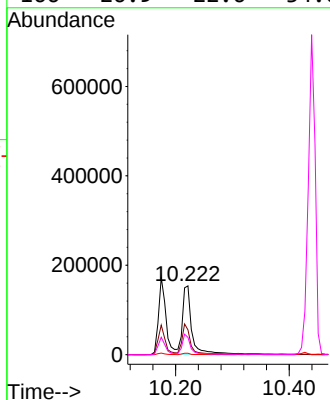
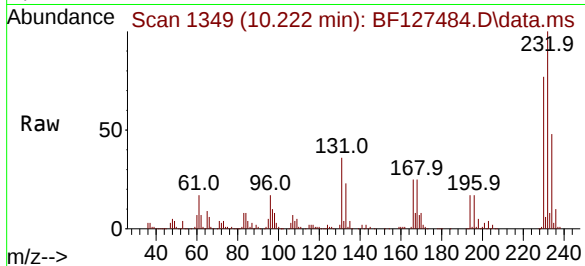
Ion Ratio Lower Upper

232 100

131 38.8 33.4 50.0

130 2.3 1.8 2.6

166 26.9 22.6 34.0



#60

Diethylphthalate

Concen: 48.892 ng

RT: 10.310 min Scan# 1364

Delta R.T. -0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

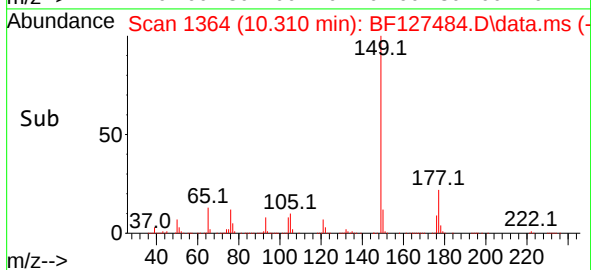
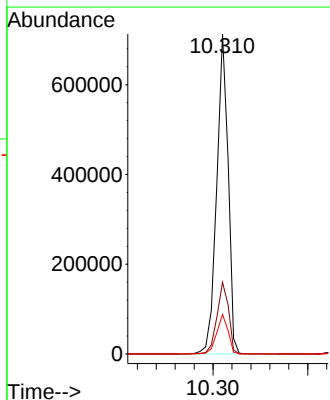
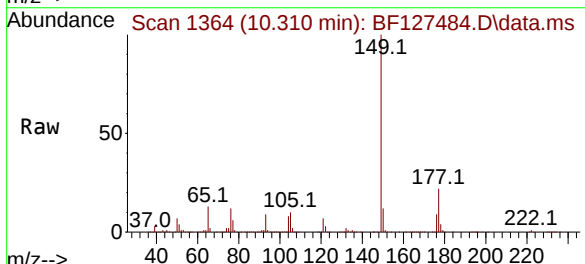
Tgt Ion:149 Resp: 595692

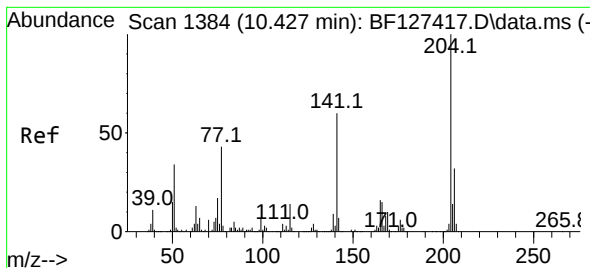
Ion Ratio Lower Upper

149 100

177 22.4 18.9 28.3

150 12.4 10.0 15.0

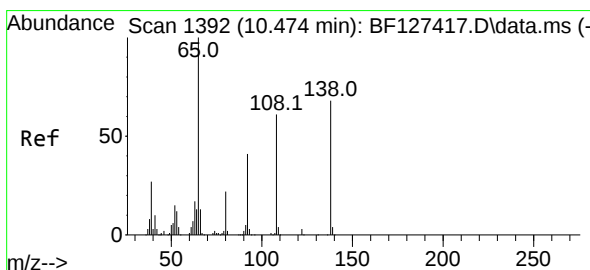
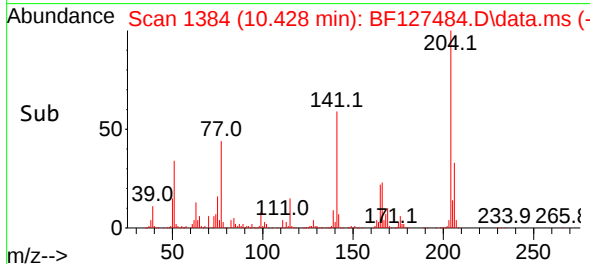
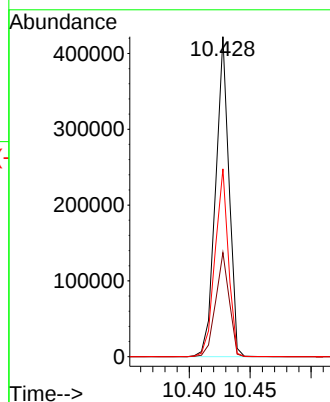
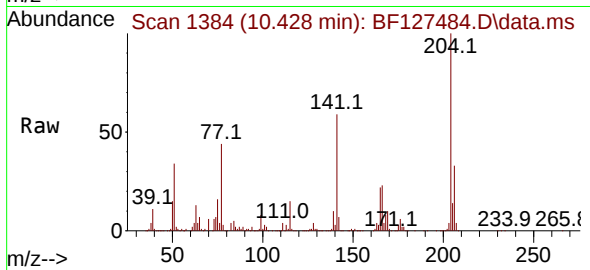




#61
4-Chlorophenyl-phenylether
Concen: 47.097 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.001 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

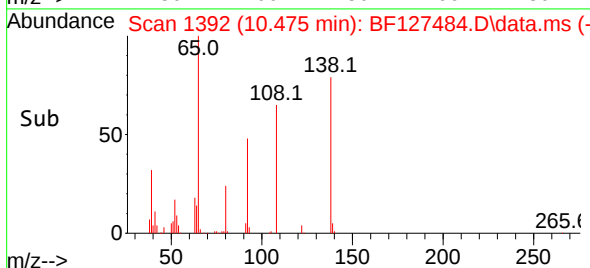
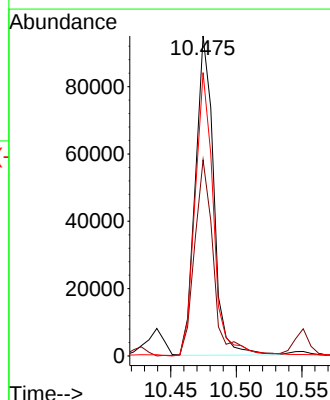
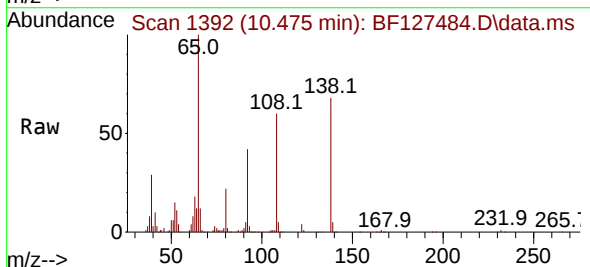
Instrument :
BNA_F
ClientSampleId :
MHAMS

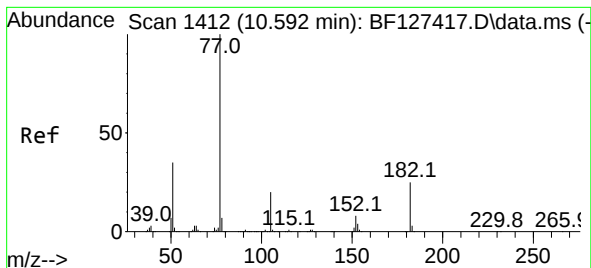
Tgt Ion:204 Resp: 324701
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 58.7 47.8 71.8



#62
4-Nitroaniline
Concen: 32.084 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.001 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:138 Resp: 92308
Ion Ratio Lower Upper
138 100
92 61.3 40.5 80.5
108 88.6 69.2 109.2





#63

Azobenzene

Concen: 48.210 ng

RT: 10.592 min Scan# 1412

Delta R.T. 0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Instrument :

BNA_F

ClientSampleId :

MHAMS

Tgt Ion: 77 Resp: 693080

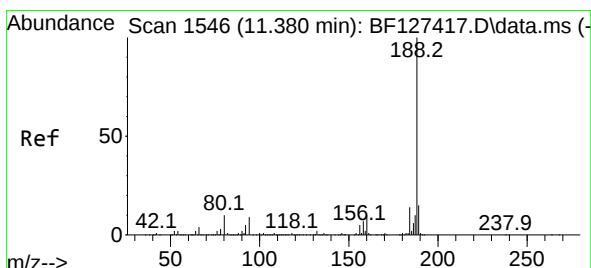
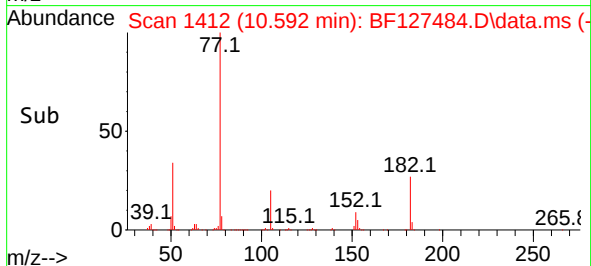
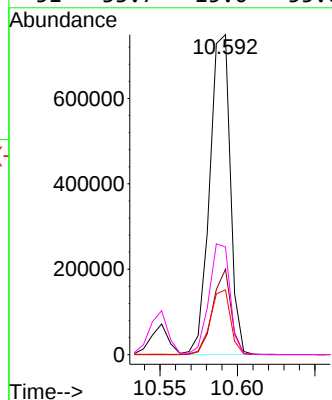
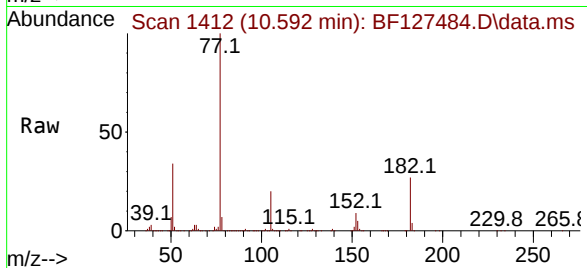
Ion Ratio Lower Upper

77 100

182 26.7 4.5 44.5

105 20.3 0.3 40.3

51 33.7 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: BF127484.D

Acq: 23 Mar 2022 16:56

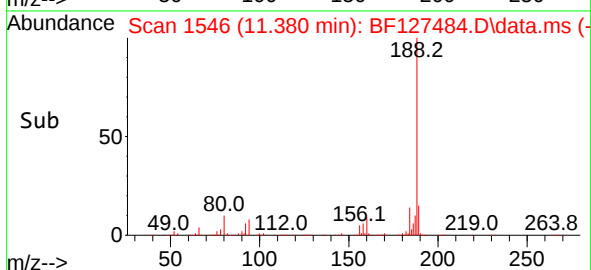
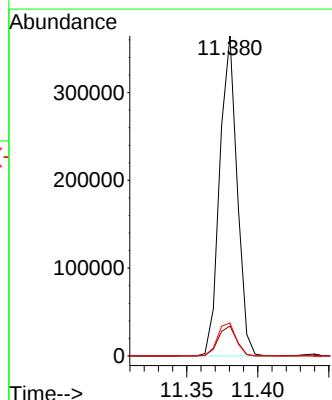
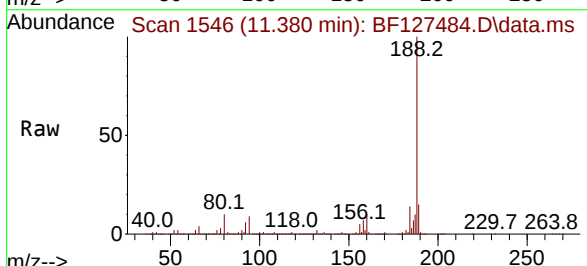
Tgt Ion: 188 Resp: 310182

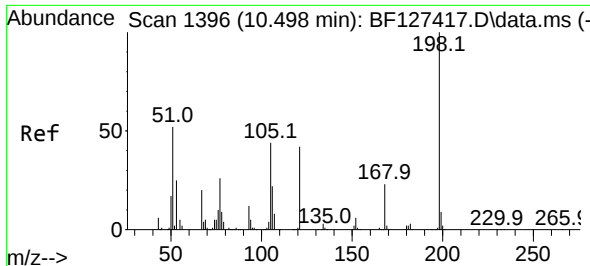
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.0

80 10.3 8.0 12.0

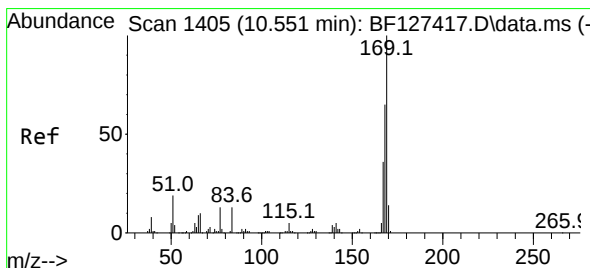
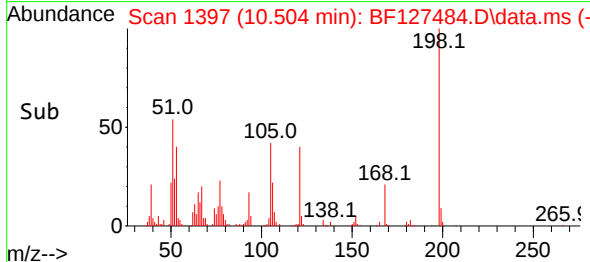
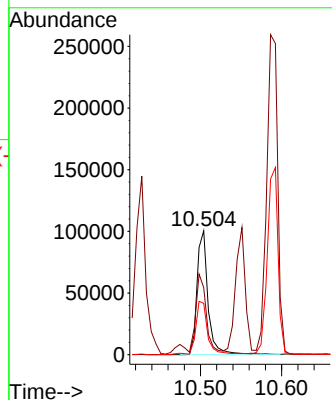
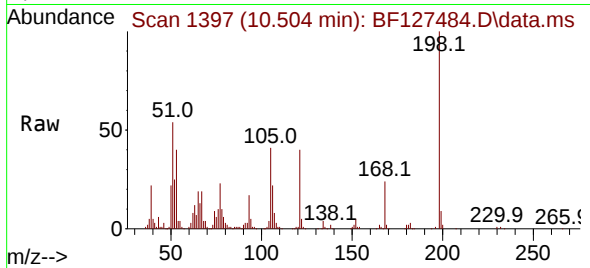




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.887 ng
 RT: 10.504 min Scan# 1397
 Delta R.T. 0.006 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

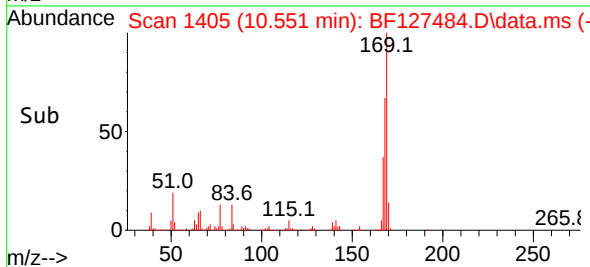
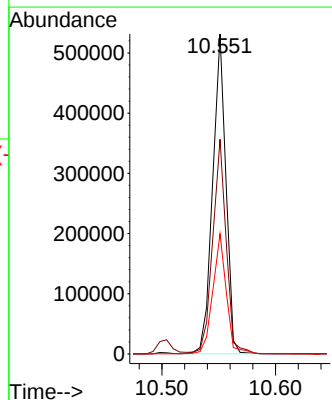
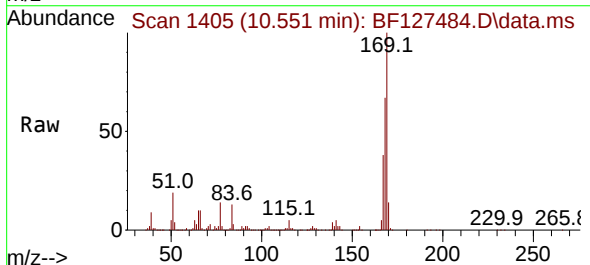
Instrument :
 BNA_F
 ClientSampleId :
 MHAMS

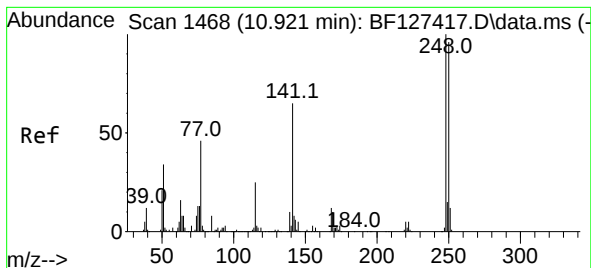
Tgt Ion:198 Resp: 95216
 Ion Ratio Lower Upper
 198 100
 51 54.2 42.7 82.7
 105 41.4 25.4 65.4



#66
 n-Nitrosodiphenylamine
 Concen: 45.440 ng
 RT: 10.551 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

Tgt Ion:169 Resp: 429048
 Ion Ratio Lower Upper
 169 100
 168 67.1 52.7 79.1
 167 37.5 28.9 43.3

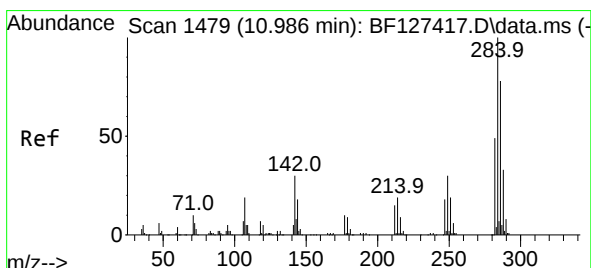
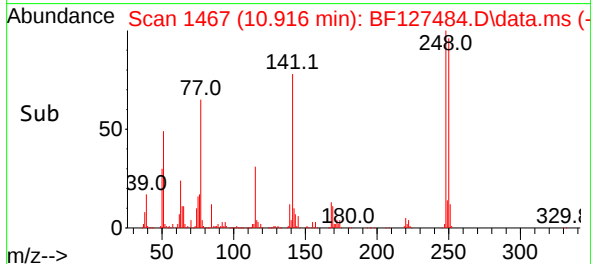
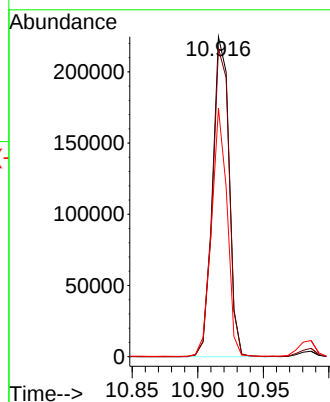
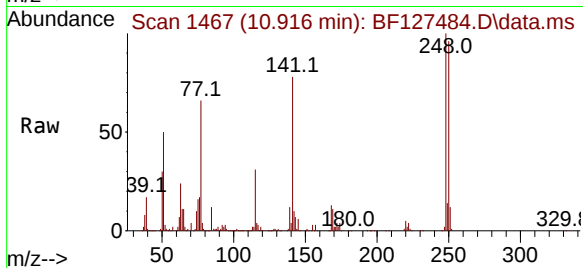




#67
4-Bromophenyl-phenylether
Concen: 54.655 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

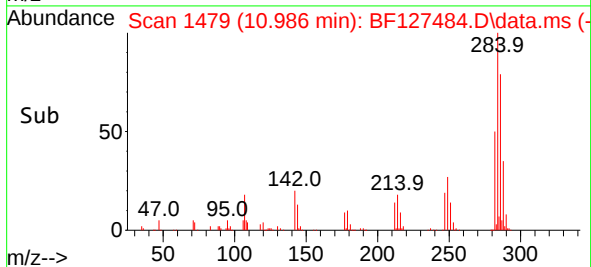
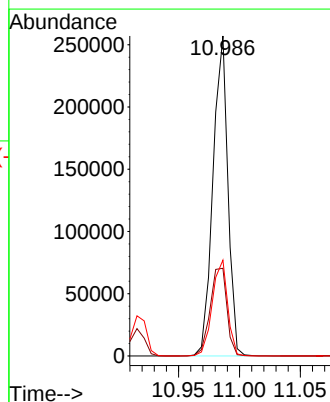
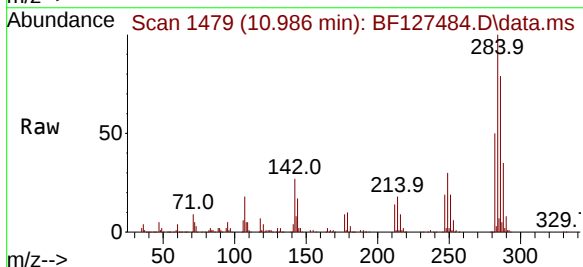
Instrument :
BNA_F
ClientSampleId :
MHAMS

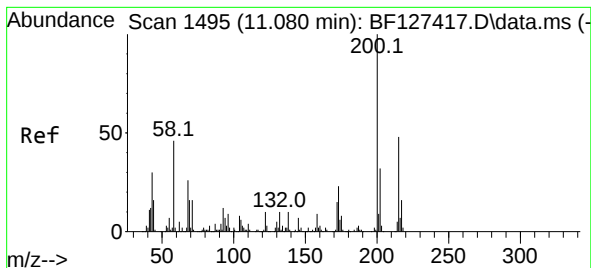
Tgt Ion:248 Resp: 197929
Ion Ratio Lower Upper
248 100
250 96.3 76.6 115.0
141 77.7 52.2 78.2



#68
Hexachlorobenzene
Concen: 55.293 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:284 Resp: 218574
Ion Ratio Lower Upper
284 100
142 27.4 23.8 35.8
249 29.9 23.9 35.9





#69

Atrazine

Concen: 35.292 ng

RT: 11.075 min Scan# 1495

Delta R.T. -0.006 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Instrument :

BNA_F

ClientSampleId :

MHAMS

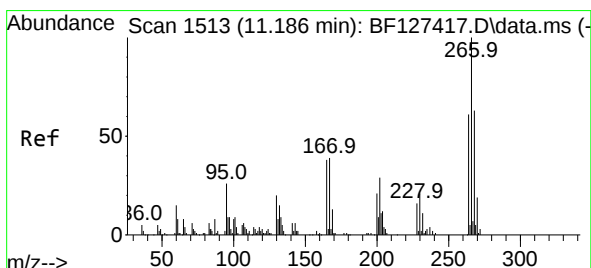
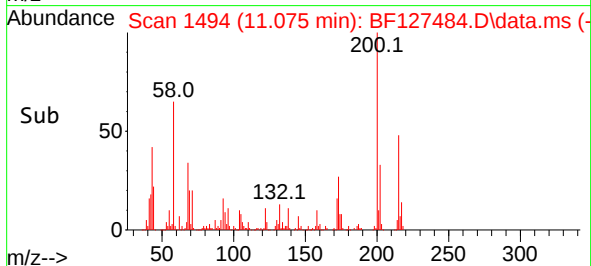
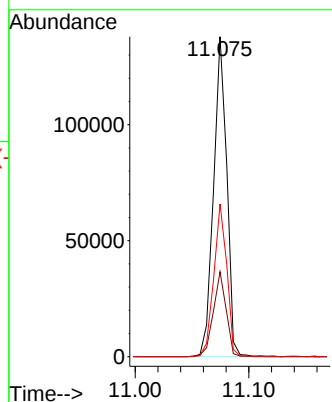
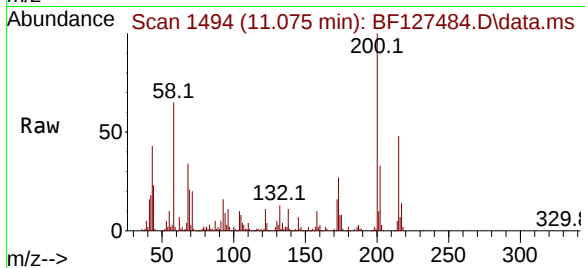
Tgt Ion:200 Resp: 110937

Ion Ratio Lower Upper

200 100

173 26.5 2.9 42.9

215 47.7 28.0 68.0



#70

Pentachlorophenol

Concen: 108.214 ng

RT: 11.186 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

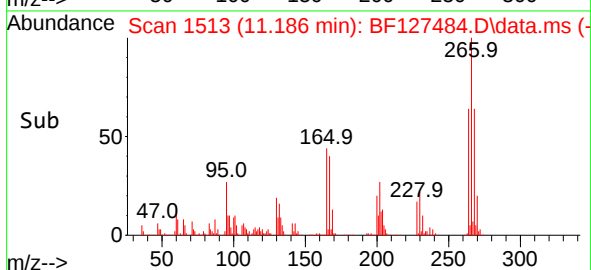
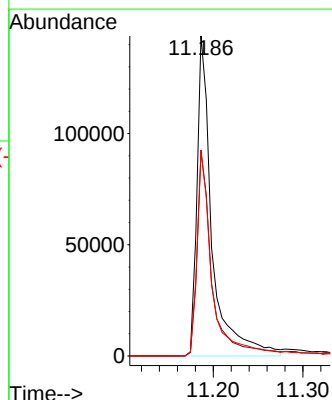
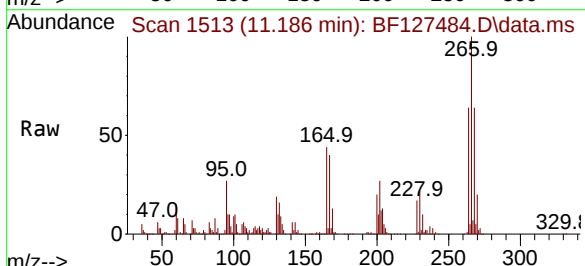
Tgt Ion:266 Resp: 169124

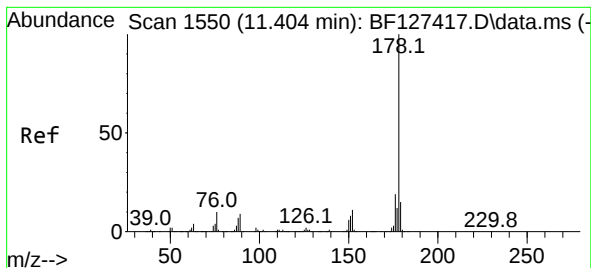
Ion Ratio Lower Upper

266 100

268 63.9 50.4 75.6

264 64.4 48.5 72.7





#71

Phenanthrene

Concen: 51.711 ng

RT: 11.404 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Instrument :

BNA_F

ClientSampleId :

MHAMS

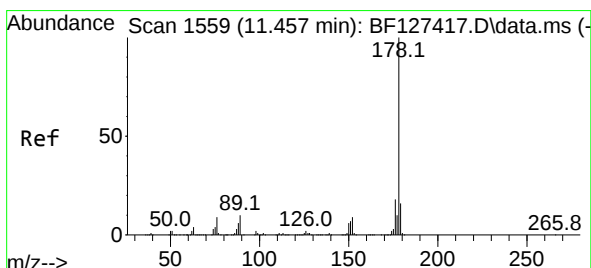
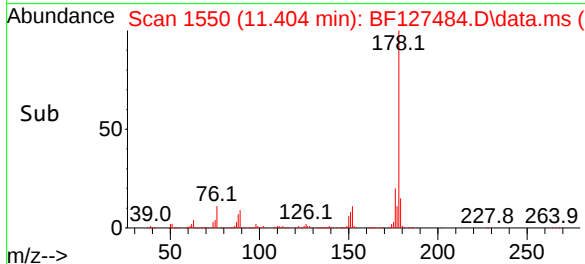
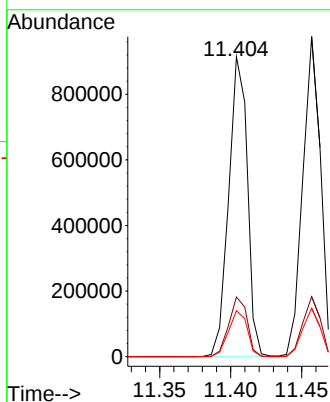
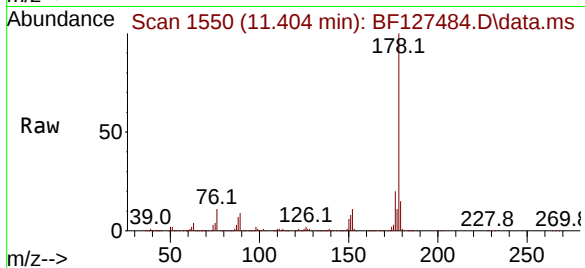
Tgt Ion:178 Resp: 836218

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

179 15.3 12.4 18.6



#72

Anthracene

Concen: 53.273 ng

RT: 11.457 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

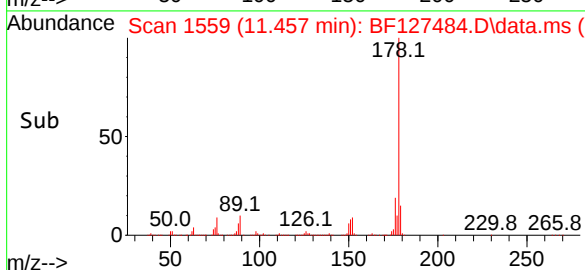
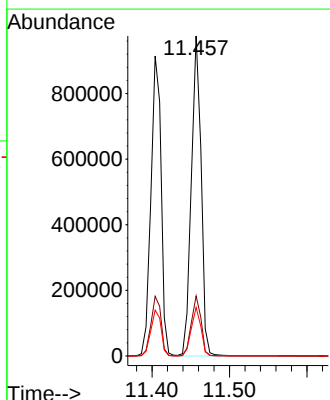
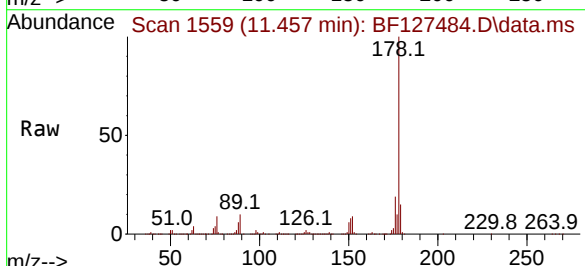
Tgt Ion:178 Resp: 854907

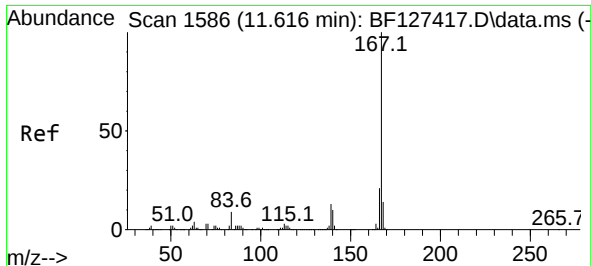
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 15.2 12.4 18.6

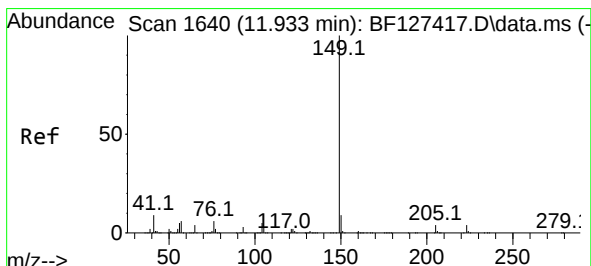
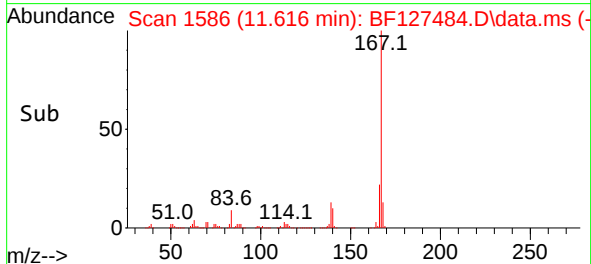
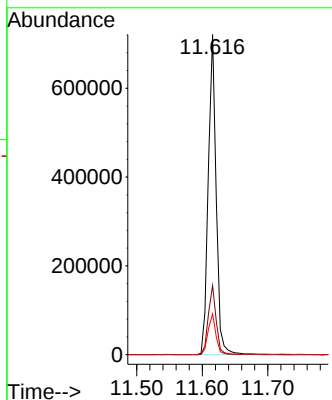
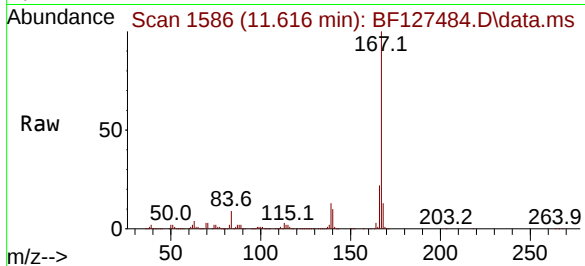




#73
 Carbazole
 Concen: 39.410 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

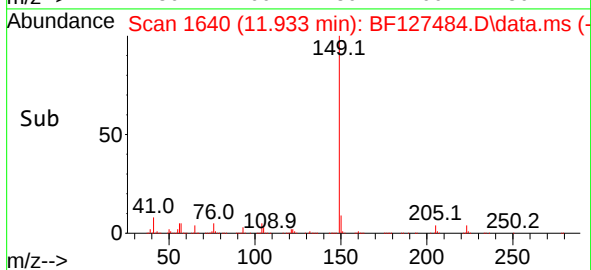
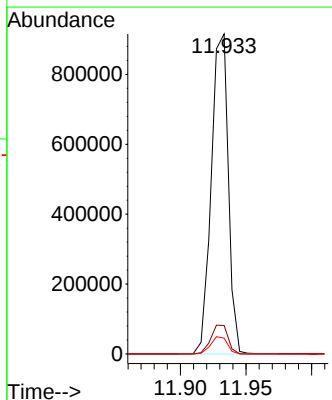
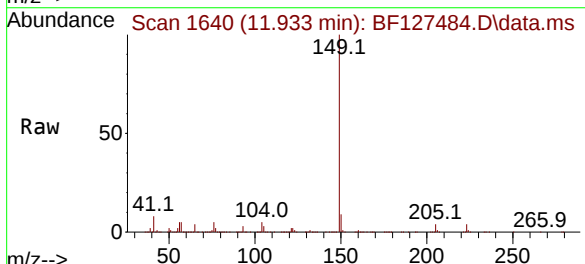
Instrument :
 BNA_F
 ClientSampleId :
 MHAMS

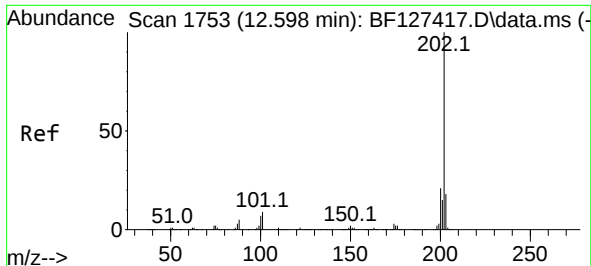
Tgt Ion:167 Resp: 604820
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 52.139 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

Tgt Ion:149 Resp: 828256
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.0 4.2 6.2

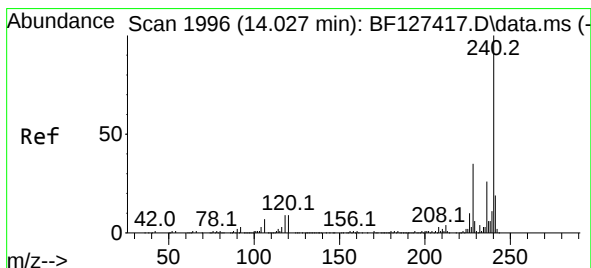
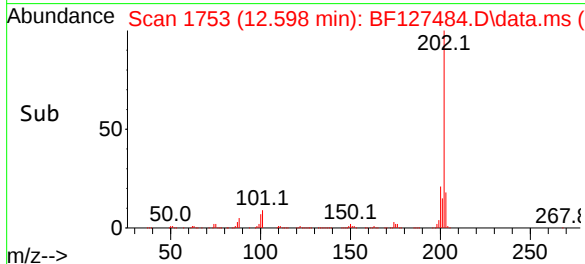
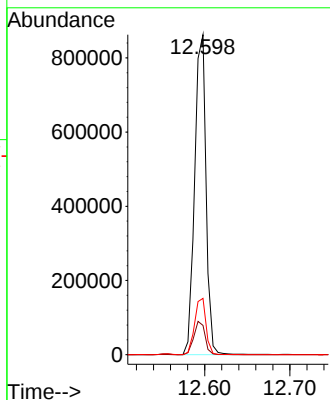
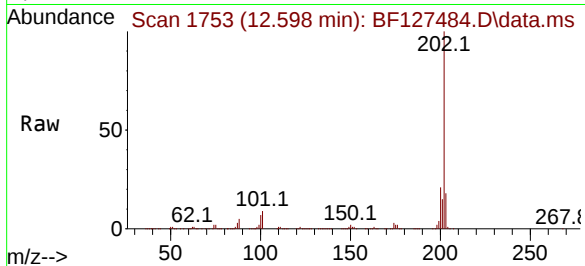




#75
Fluoranthene
Concen: 45.067 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

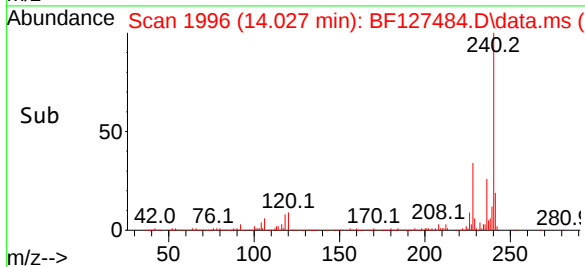
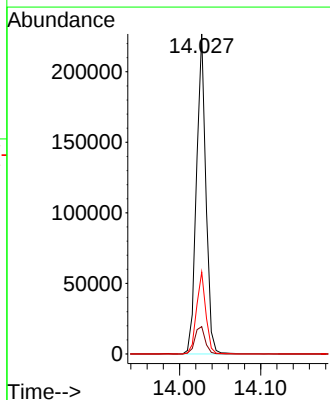
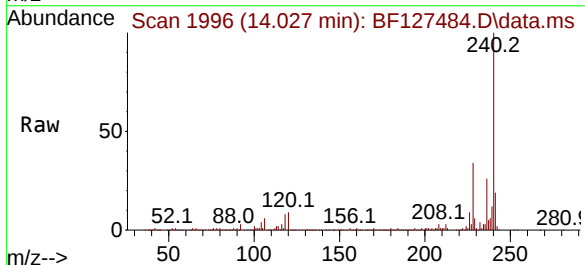
Instrument :
BNA_F
ClientSampleId :
MHAMS

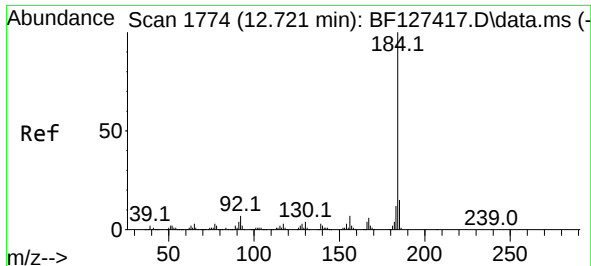
Tgt Ion:202 Resp: 801586
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.0
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:240 Resp: 183589
Ion Ratio Lower Upper
240 100
120 8.5 7.1 10.7
236 25.6 20.7 31.1

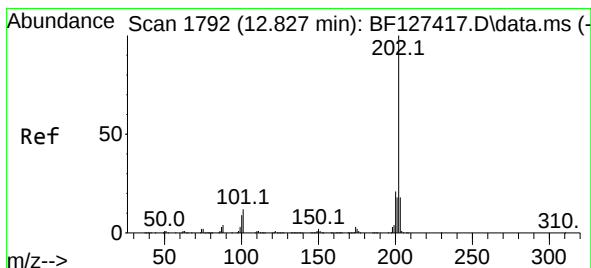
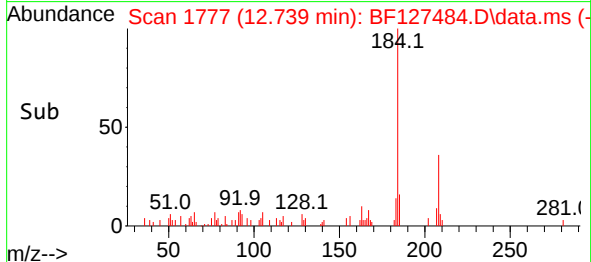
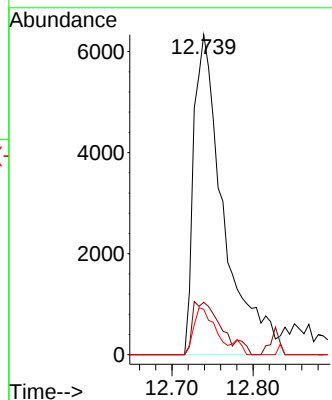
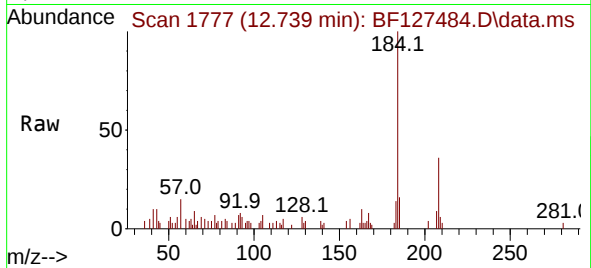




#77
Benzidine
Concen: 3.718 ng
RT: 12.739 min Scan# 1777
Delta R.T. 0.018 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

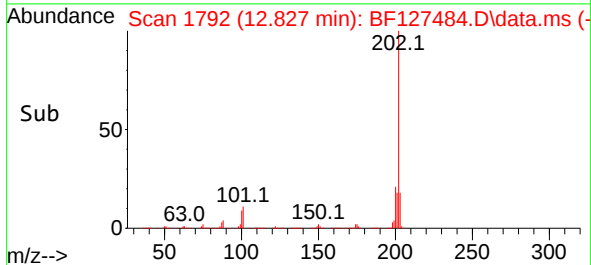
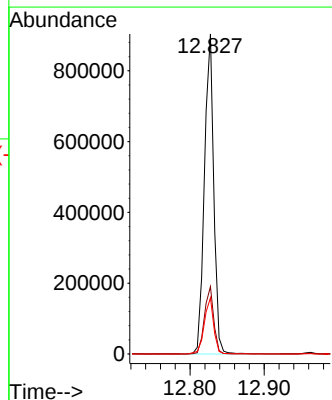
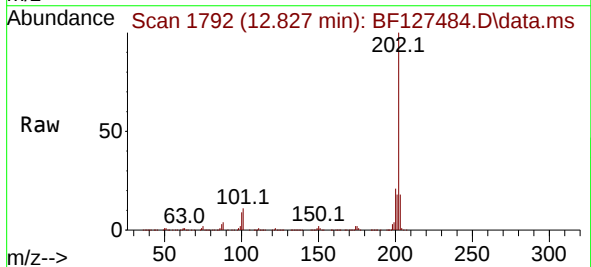
Instrument :
BNA_F
ClientSampleId :
MHAMS

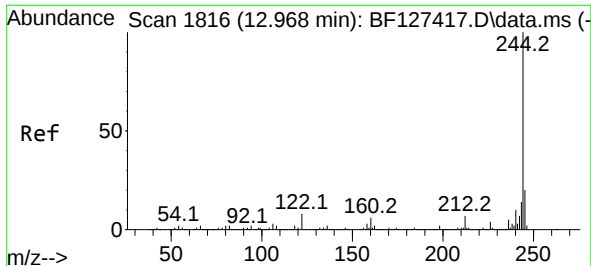
Tgt Ion:184 Resp: 16275
Ion Ratio Lower Upper
184 100
185 16.3 12.2 18.2
183 14.2 9.4 14.0#



#78
Pyrene
Concen: 50.082 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:202 Resp: 789091
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.6 14.3 21.5

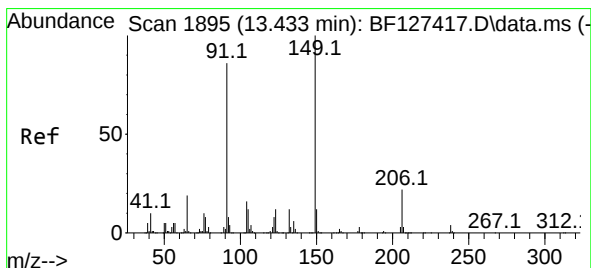
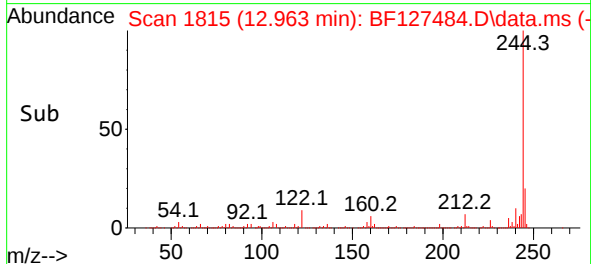
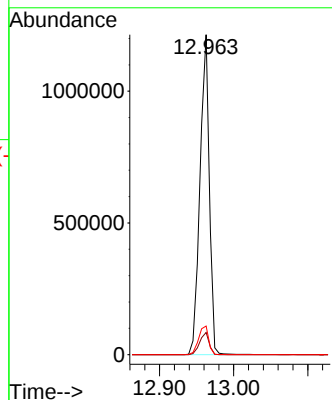
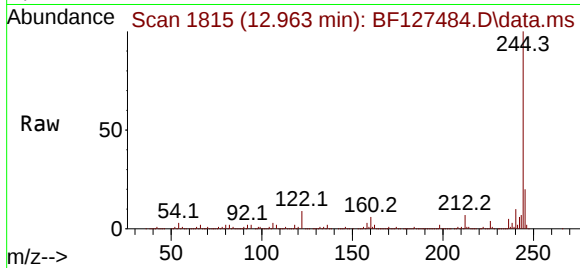




#79
 Terphenyl-d14
 Concen: 94.348 ng
 RT: 12.963 min Scan# 1816
 Delta R.T. -0.006 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

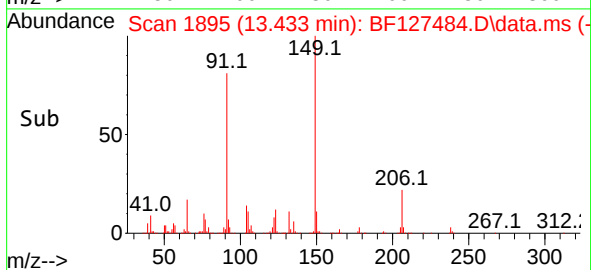
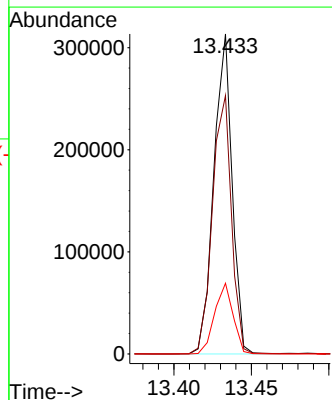
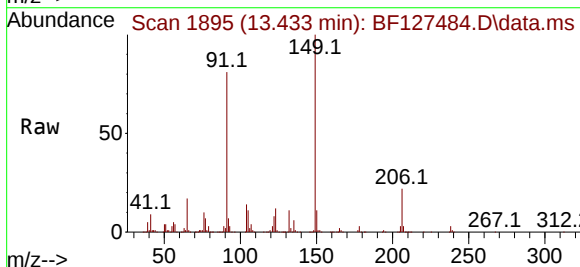
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 BNA_F
 ClientSampleId :
 MHAMS

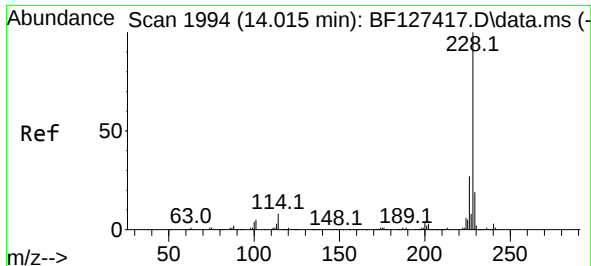
Tgt Ion:244 Resp: 1058099
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 8.9 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 49.601 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127484.D
 Acq: 23 Mar 2022 16:56

Tgt Ion:149 Resp: 257214
 Ion Ratio Lower Upper
 149 100
 91 80.7 69.1 103.7
 206 22.1 17.7 26.5

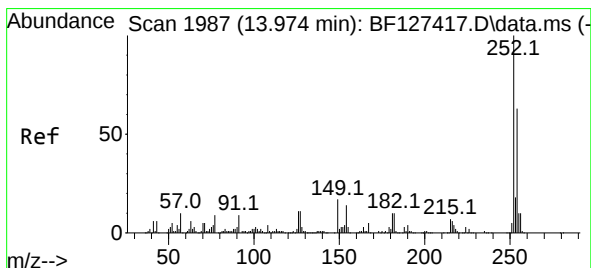
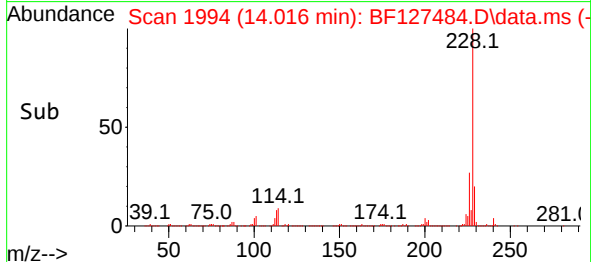
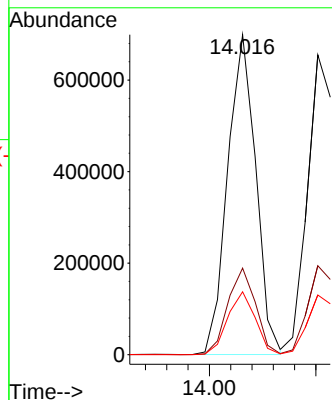
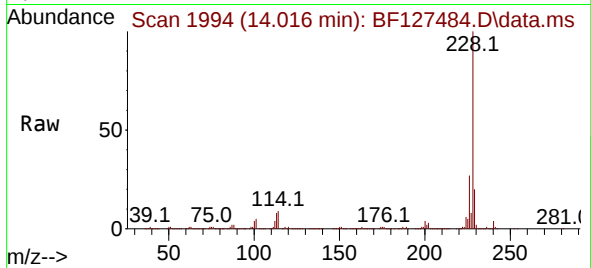




#81
Benzo(a)anthracene
Concen: 52.298 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

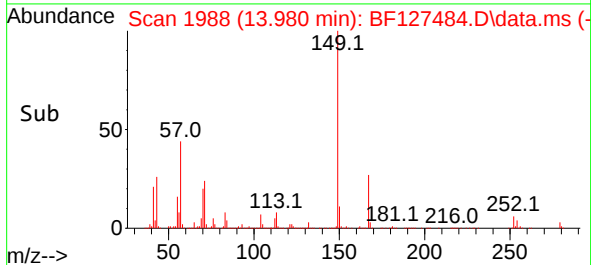
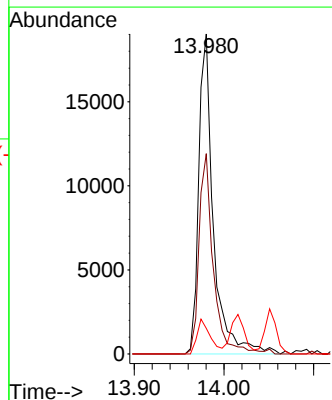
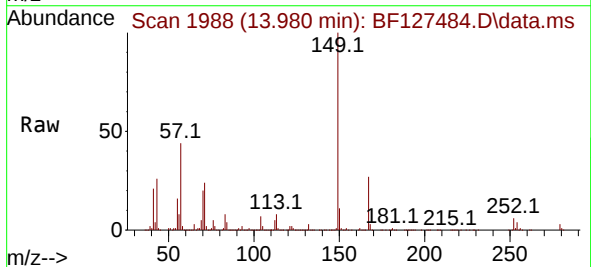
Instrument :
BNA_F
ClientSampleId :
MHAMS

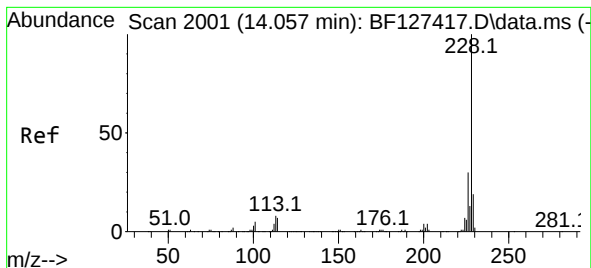
Tgt Ion:228 Resp: 642086
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 5.973 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:252 Resp: 21553
Ion Ratio Lower Upper
252 100
254 62.6 50.2 75.4
126 8.0 8.7 13.1#





#83

Chrysene

Concen: 52.170 ng

RT: 14.051 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

Instrument :

BNA_F

ClientSampleId :

MHAMS

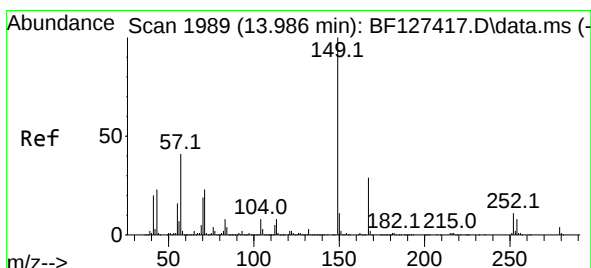
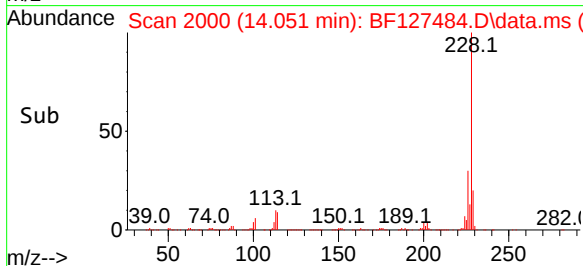
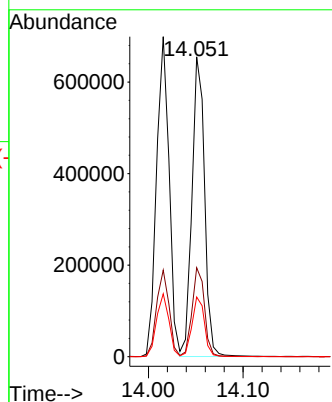
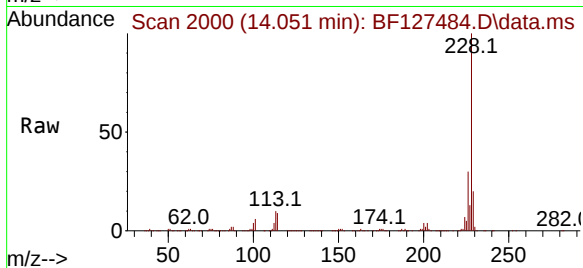
Tgt Ion:228 Resp: 606529

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.4

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.569 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF127484.D

Acq: 23 Mar 2022 16:56

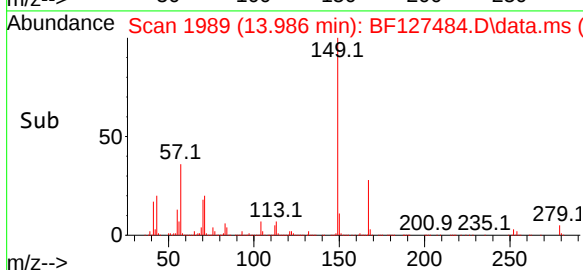
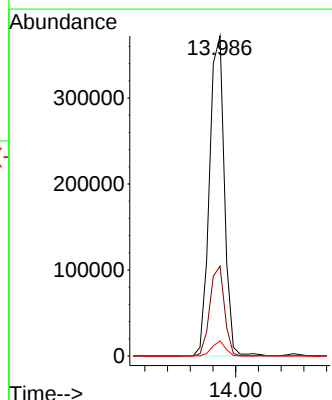
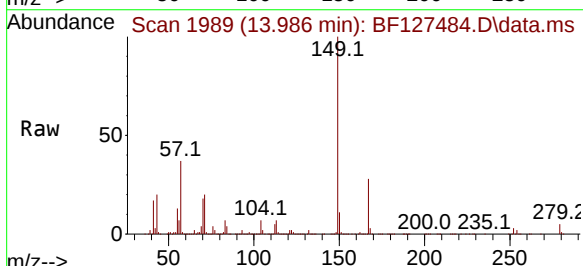
Tgt Ion:149 Resp: 339099

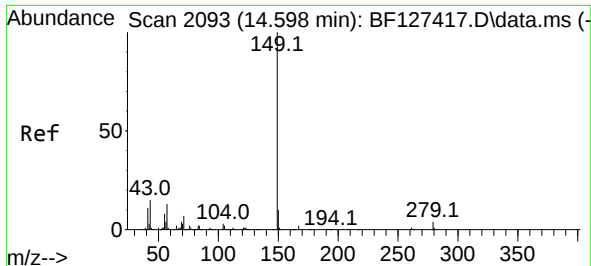
Ion Ratio Lower Upper

149 100

167 28.1 22.9 34.3

279 4.7 3.2 4.8

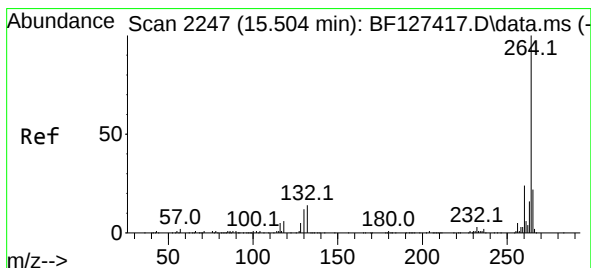
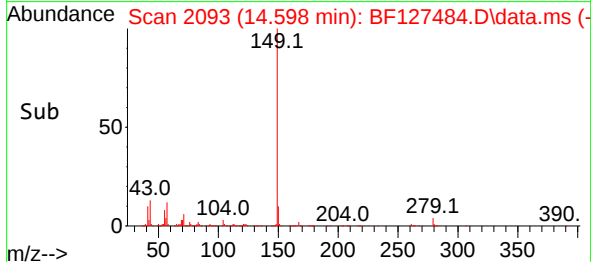
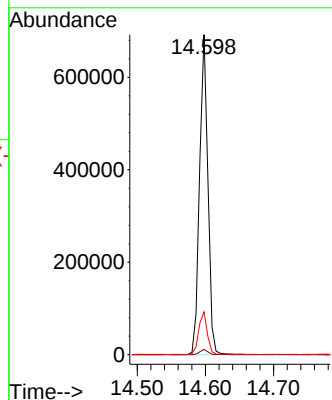
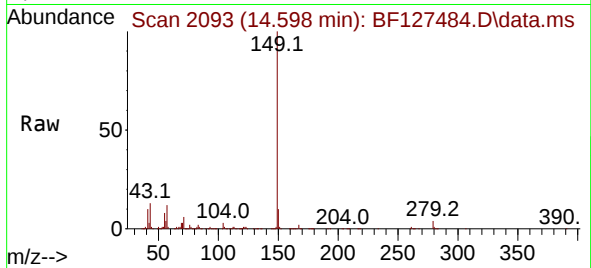




#85
Di-n-octyl phthalate
Concen: 73.931 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

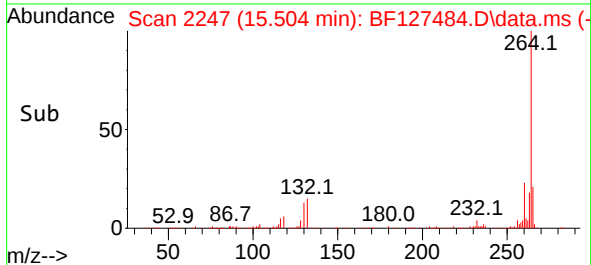
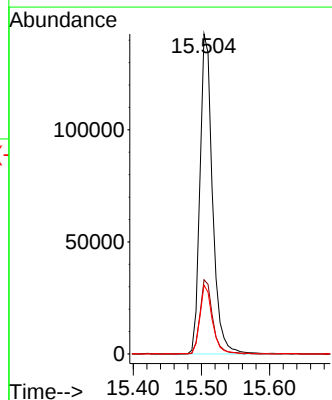
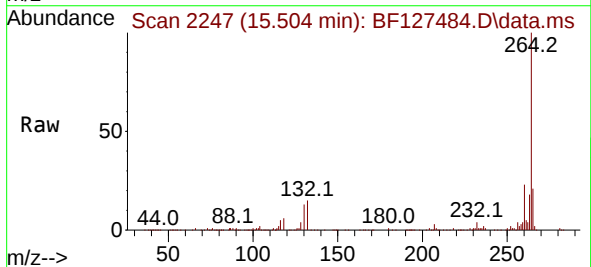
Instrument :
BNA_F
ClientSampleId :
MHAMS

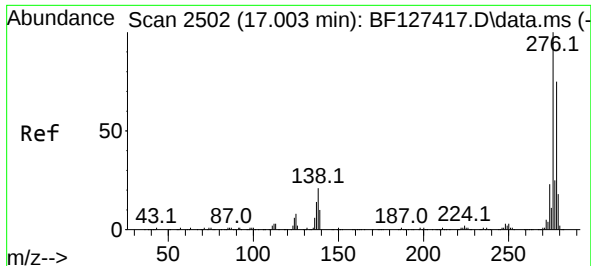
Tgt Ion:149 Resp: 589737
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.7 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:264 Resp: 183057
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.5 17.4 26.2

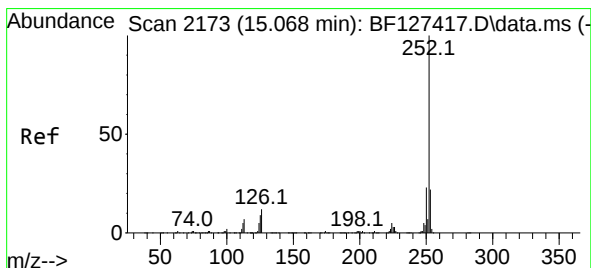
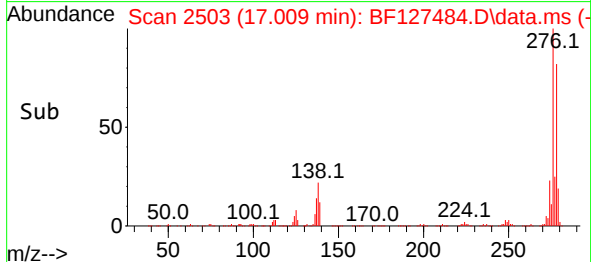
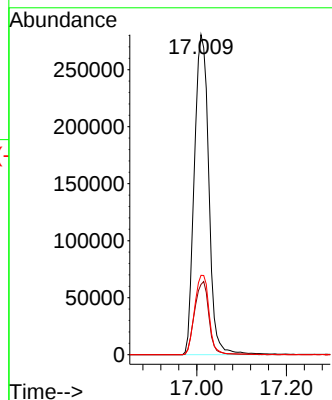
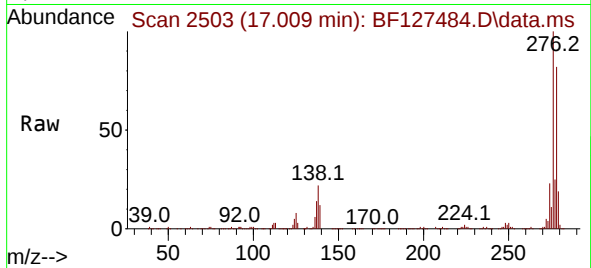




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.679 ng
RT: 17.009 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

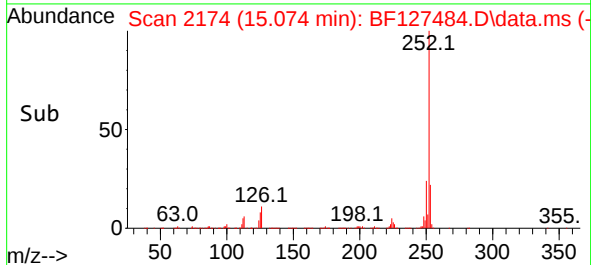
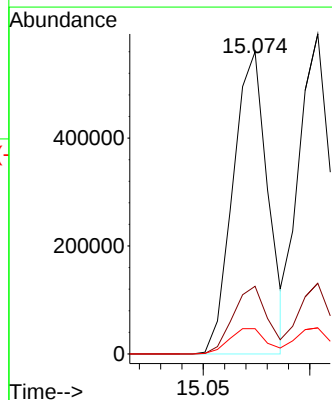
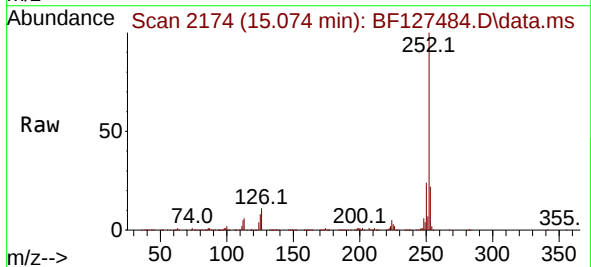
Instrument :
BNA_F
ClientSampleId :
MHAMS

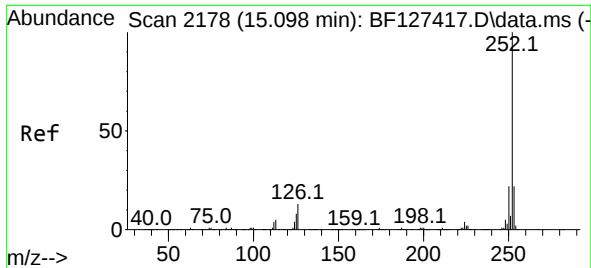
Tgt Ion:276 Resp: 627746
Ion Ratio Lower Upper
276 100
138 22.7 17.1 25.7
277 24.7 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 55.319 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:252 Resp: 638504
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.4 7.0 10.4

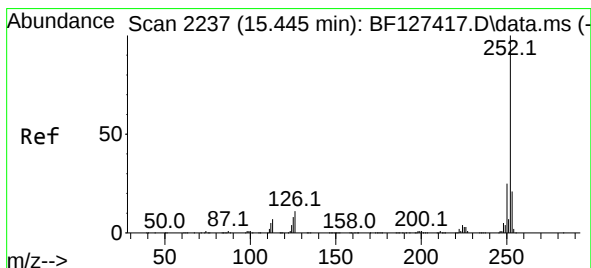
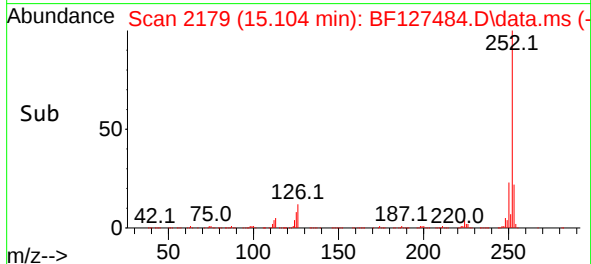
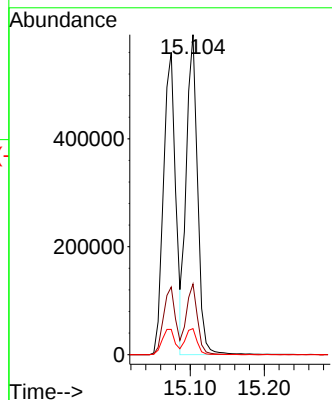
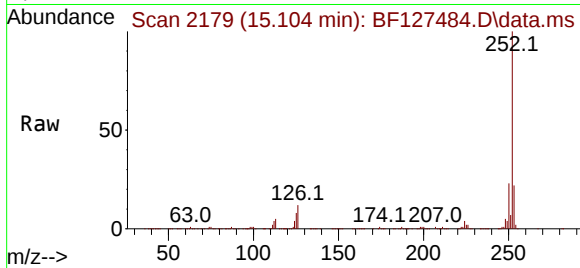




#89
Benzo(k)fluoranthene
Concen: 52.595 ng
RT: 15.104 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

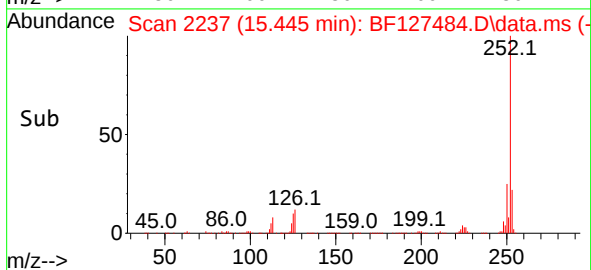
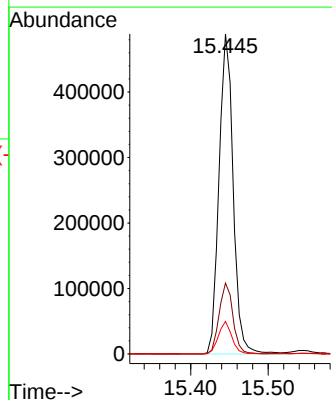
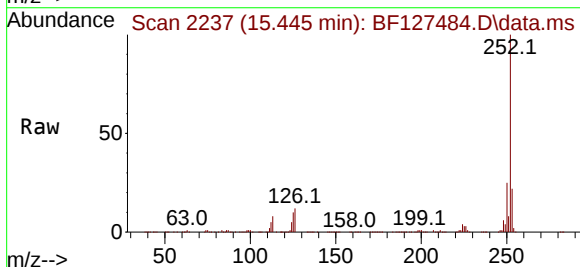
Instrument :
BNA_F
ClientSampleId :
MHAMS

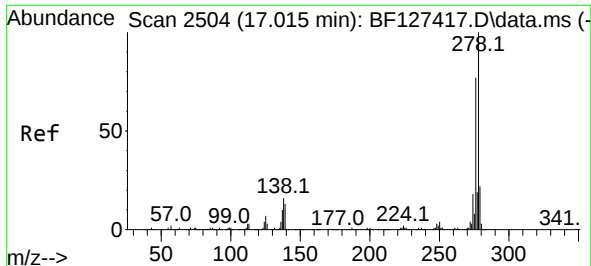
Tgt Ion:252 Resp: 629325
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 8.1 6.9 10.3



#90
Benzo(a)pyrene
Concen: 65.356 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:252 Resp: 619087
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 10.1 6.7 10.1#

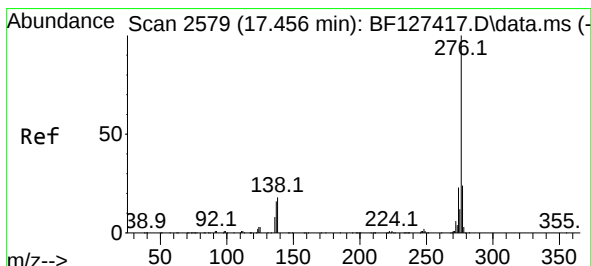
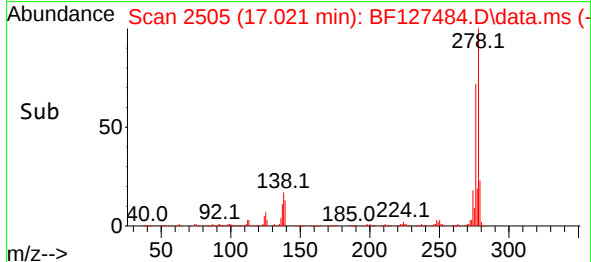
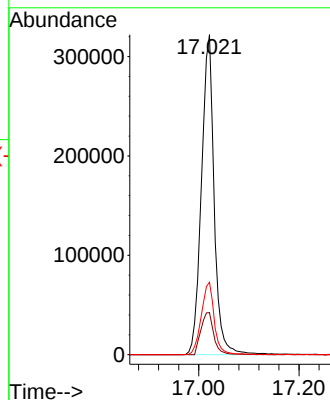
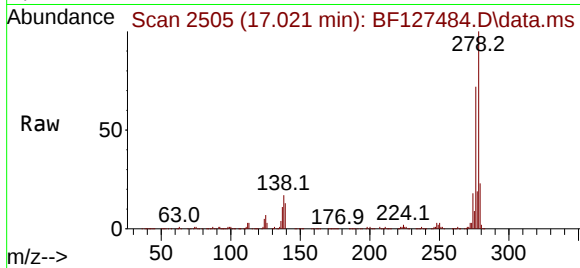




#91
Dibenzo(a,h)anthracene
Concen: 55.537 ng
RT: 17.021 min Scan# 2505
Delta R.T. 0.006 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Instrument :
BNA_F
ClientSampleId :
MHAMS

Tgt Ion:278 Resp: 567958
Ion Ratio Lower Upper
278 100
139 13.2 10.8 16.2
279 22.7 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 49.590 ng
RT: 17.468 min Scan# 2581
Delta R.T. 0.012 min
Lab File: BF127484.D
Acq: 23 Mar 2022 16:56

Tgt Ion:276 Resp: 524186
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.4
138 18.8 14.6 22.0

