

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033022\
 Data File : BF127585.D
 Acq On : 30 Mar 2022 13:51
 Operator : CG\JU
 Sample : PB143724BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143724BSD

Quant Time: Mar 30 16:33:26 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 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	100208	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	362772	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	209448	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	361134	20.000	ng	0.00
76) Chrysene-d12	14.016	240	230702	20.000	ng	0.00
86) Perylene-d12	15.498	264	184575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	706921	112.606	ng	0.01
7) Phenol-d6	6.481	99	923643	107.634	ng	0.00
23) Nitrobenzene-d5	7.404	82	647176	76.257	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	234786	105.231	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1077951	75.153	ng	0.00
79) Terphenyl-d14	12.951	244	1135634	80.583	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	106042	38.459	ng	96
3) Pyridine	3.434	79	242871	31.208	ng	94
4) n-Nitrosodimethylamine	3.399	42	182509	42.714	ng	98
6) Aniline	6.504	93	330788	32.302	ng	# 88
8) 2-Chlorophenol	6.628	128	279660	43.592	ng	98
9) Benzaldehyde	6.393	77	176261	40.114	ng	97
10) Phenol	6.492	94	385096	41.207	ng	97
11) bis(2-Chloroethyl)ether	6.575	93	300073	43.882	ng	98
12) 1,3-Dichlorobenzene	6.775	146	291859	40.448	ng	96
13) 1,4-Dichlorobenzene	6.851	146	296679	40.876	ng	98
14) 1,2-Dichlorobenzene	7.004	146	277010	39.186	ng	99
15) Benzyl Alcohol	6.987	79	275923	44.244	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	519893	42.250	ng	85
17) 2-Methylphenol	7.098	107	227035	41.934	ng	# 94
18) Hexachloroethane	7.340	117	112062	42.174	ng	98
19) n-Nitroso-di-n-propyla...	7.251	70	212739	41.358	ng	97
20) 3+4-Methylphenols	7.251	107	282370	42.284	ng	96
22) Acetophenone	7.251	105	377747	40.735	ng	100
24) Nitrobenzene	7.428	77	343307	42.417	ng	96
25) Isophorone	7.657	82	618834	45.782	ng	99
26) 2-Nitrophenol	7.739	139	143396	42.244	ng	99
27) 2,4-Dimethylphenol	7.775	122	250178	48.996	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	375592	42.775	ng	99
29) 2,4-Dichlorophenol	7.987	162	245150	42.292	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	268471	39.746	ng	98
31) Naphthalene	8.139	128	794164	41.234	ng	99
32) Benzoic acid	7.939	122	120706	41.997	ng	93
33) 4-Chloroaniline	8.198	127	114805	15.382	ng	95
34) Hexachlorobutadiene	8.245	225	169087	39.421	ng	98
35) Caprolactam	8.581	113	48450	27.112	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	268282	42.658	ng	99
37) 2-Methylnaphthalene	8.834	142	525424	42.426	ng	100
38) 1-Methylnaphthalene	8.928	142	491996	40.176	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	271875	40.825	ng	99
41) Hexachlorocyclopentadiene	8.975	237	148840	69.536	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	163092	40.515	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	168440	40.649	ng	98
46) 1,1'-Biphenyl	9.292	154	639367	40.418	ng	99
47) 2-Chloronaphthalene	9.322	162	505523	40.582	ng	98
48) 2-Nitroaniline	9.433	65	198707	41.621	ng	95
49) Acenaphthylene	9.739	152	768766	40.822	ng	100
50) Dimethylphthalate	9.598	163	601613	41.289	ng	99
51) 2,6-Dinitrotoluene	9.669	165	131890	43.121	ng	96
52) Acenaphthene	9.910	154	451292	41.073	ng	98
53) 3-Nitroaniline	9.845	138	84754	25.261	ng	100
54) 2,4-Dinitrophenol	9.963	184	101404	67.246	ng	98
55) Dibenzofuran	10.081	168	649638	40.656	ng	98
56) 4-Nitrophenol	10.028	139	114805	67.230	ng	95
57) 2,4-Dinitrotoluene	10.081	165	156612	39.780	ng	# 88
58) Fluorene	10.428	166	537613	42.079	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	138168	37.713	ng	99
60) Diethylphthalate	10.298	149	544554	40.918	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	283471	37.642	ng	94
62) 4-Nitroaniline	10.469	138	120310	38.282	ng	98
63) Azobenzene	10.575	77	629450	40.084	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	86469	38.912	ng	100
66) n-Nitrosodiphenylamine	10.539	169	465656	42.359	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	174472	41.380	ng	95
68) Hexachlorobenzene	10.969	284	194621	42.287	ng	95
69) Atrazine	11.069	200	177832	48.592	ng	97
70) Pentachlorophenol	11.175	266	127605	72.501	ng	99
71) Phenanthrene	11.392	178	780240	41.442	ng	99
72) Anthracene	11.445	178	795918	42.600	ng	99
73) Carbazole	11.604	167	707054	39.572	ng	100
74) Di-n-butylphthalate	11.916	149	830847	44.923	ng	99
75) Fluoranthene	12.586	202	853544	41.218	ng	99
77) Benzidine	12.710	184	252899	45.975	ng	98
78) Pyrene	12.816	202	846969	42.778	ng	99
80) Butylbenzylphthalate	13.416	149	304703	46.759	ng	98
81) Benzo(a)anthracene	14.004	228	648124	42.009	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	118235	26.075	ng	97
83) Chrysene	14.045	228	601868	41.197	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	367285	48.758	ng	99
85) Di-n-octyl phthalate	14.580	149	557723	55.639	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	501803	40.178	ng	98
88) Benzo(b)fluoranthene	15.063	252	509112	43.746	ng	99
89) Benzo(k)fluoranthene	15.092	252	525527	43.559	ng	99
90) Benzo(a)pyrene	15.433	252	499541	52.302	ng	# 97
91) Dibenzo(a,h)anthracene	17.004	278	437776	42.456	ng	96
92) Benzo(g,h,i)perylene	17.456	276	428838	40.236	ng	97

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

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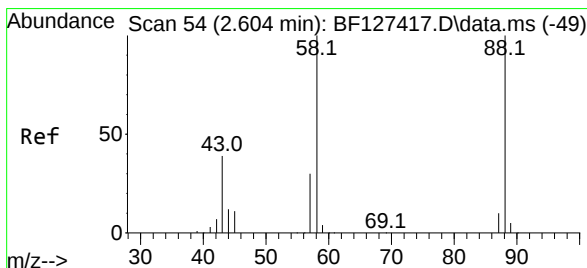
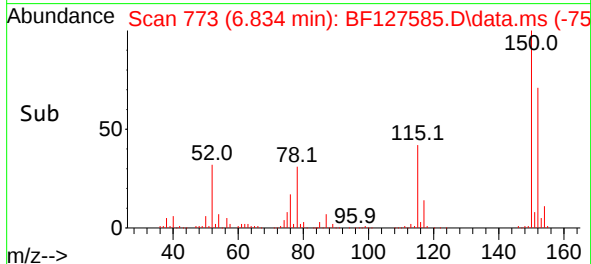
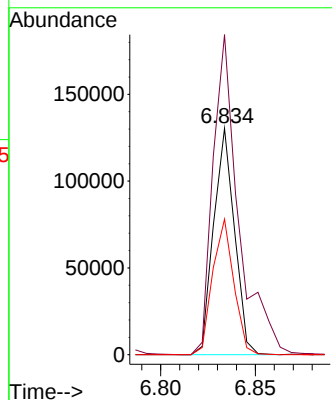
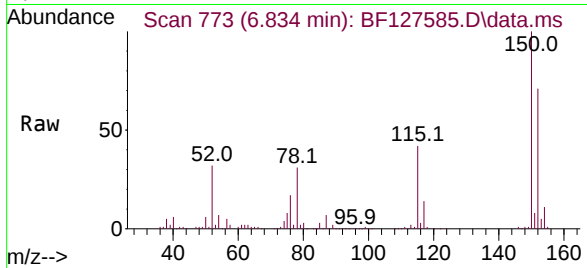




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF127585.D
 Acq: 30 Mar 2022 13:51

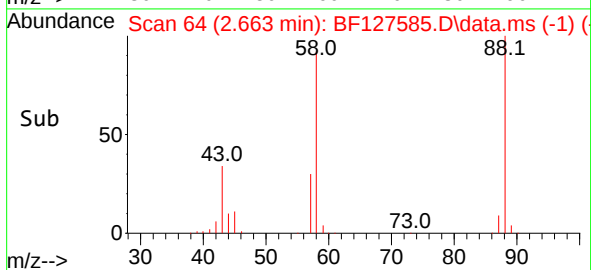
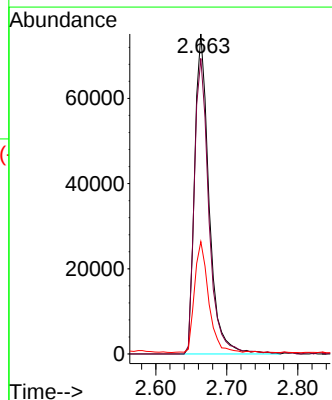
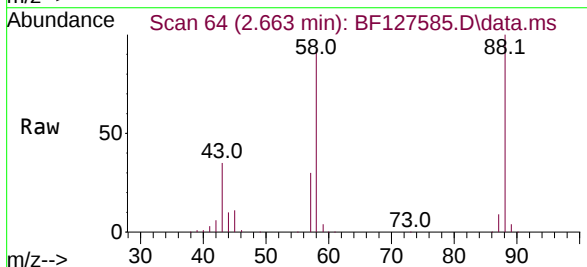
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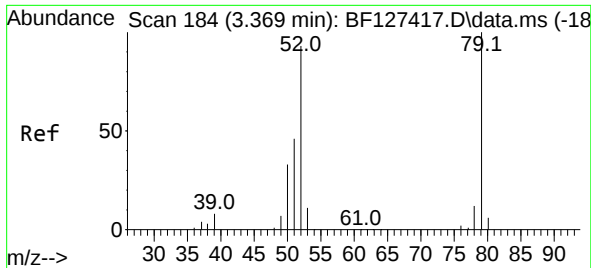
Tgt Ion:152 Resp: 100208
 Ion Ratio Lower Upper
 152 100
 150 141.3 117.2 175.8
 115 59.9 49.8 74.6



#2
 1,4-Dioxane
 Concen: 38.459 ng
 RT: 2.663 min Scan# 64
 Delta R.T. 0.077 min
 Lab File: BF127585.D
 Acq: 30 Mar 2022 13:51

Tgt Ion: 88 Resp: 106042
 Ion Ratio Lower Upper
 88 100
 58 93.8 77.0 115.4
 43 33.8 31.3 46.9

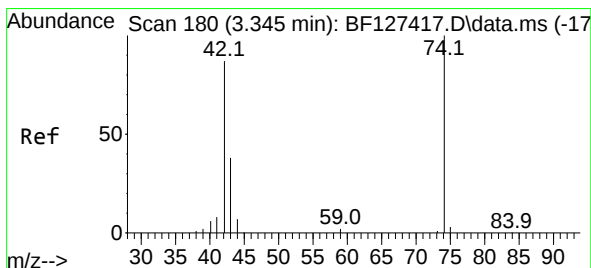
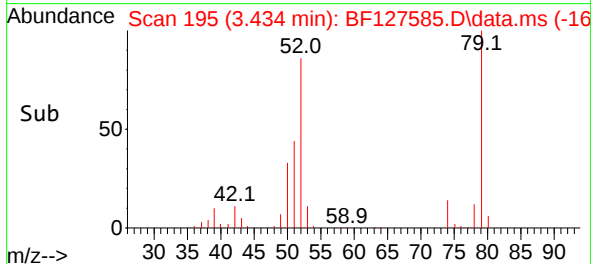
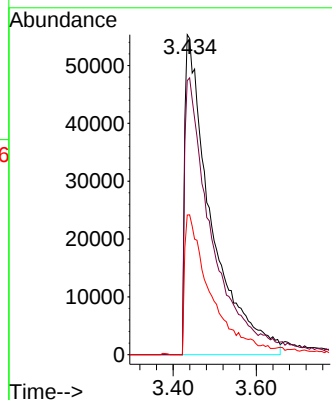
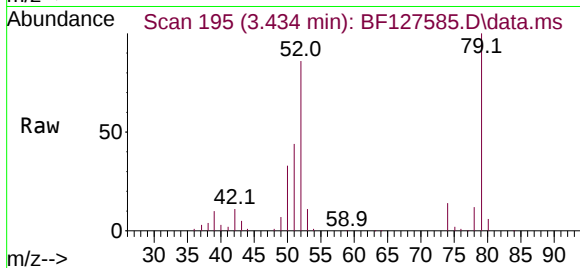




#3
Pyridine
Concen: 31.208 ng
RT: 3.434 min Scan# 184
Delta R.T. 0.088 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

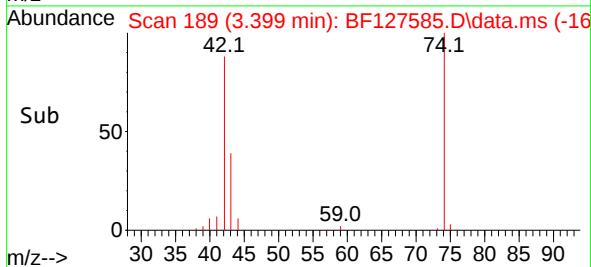
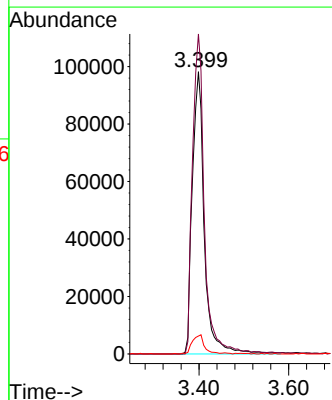
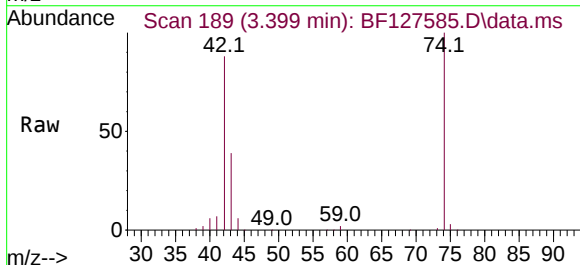
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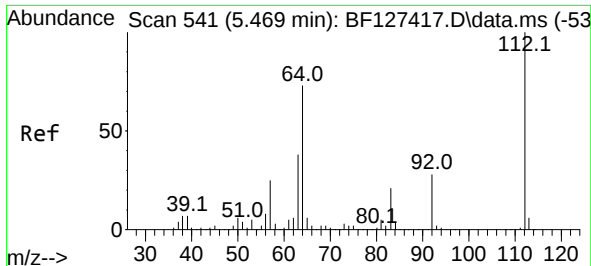
Tgt Ion: 79 Resp: 242871
Ion Ratio Lower Upper
79 100
52 85.6 74.2 111.4
51 43.7 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 42.714 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.071 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion: 42 Resp: 182509
Ion Ratio Lower Upper
42 100
74 113.4 92.4 138.6
44 6.4 6.0 9.0

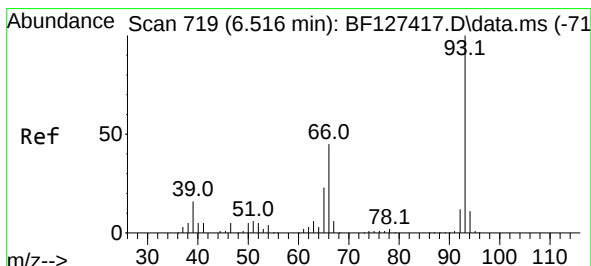
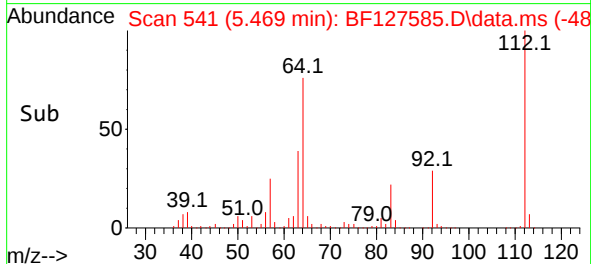
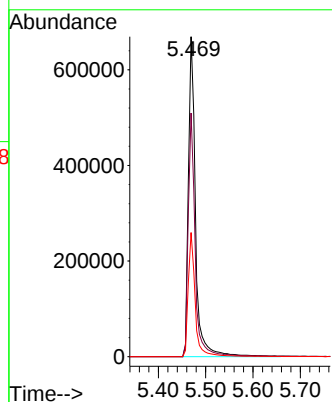
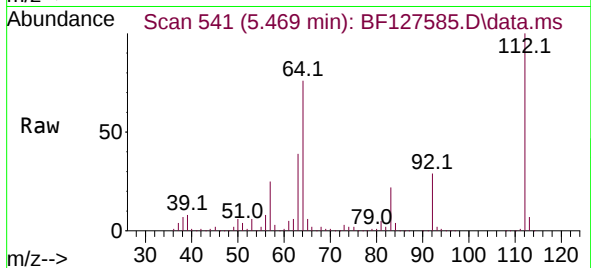




#5
2-Fluorophenol
Concen: 112.606 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

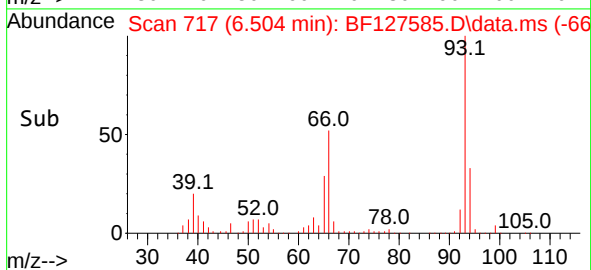
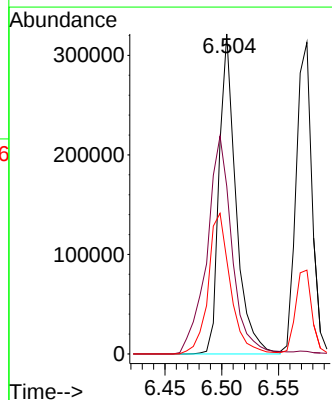
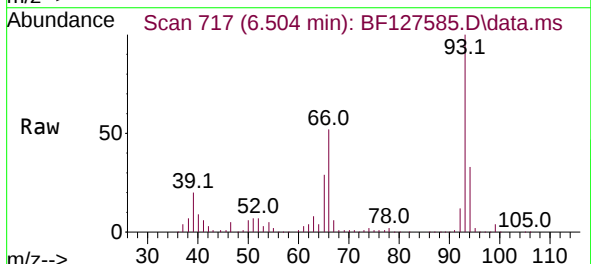
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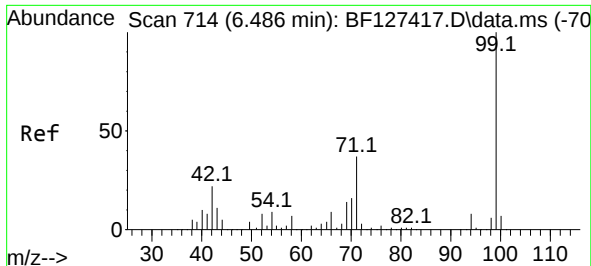
Tgt Ion:112 Resp: 706921
Ion Ratio Lower Upper
112 100
64 76.2 58.4 87.6
63 38.8 30.1 45.1



#6
Aniline
Concen: 32.302 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127585.D
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Tgt Ion: 93 Resp: 330788
Ion Ratio Lower Upper
93 100
66 52.4 36.2 54.4
65 29.4 18.4 27.6#

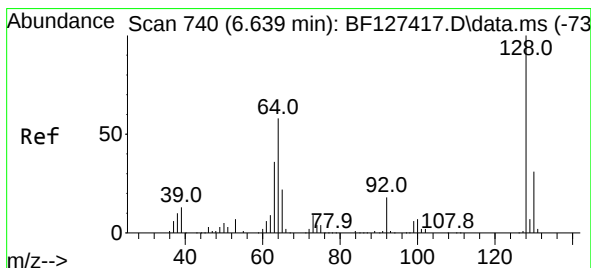
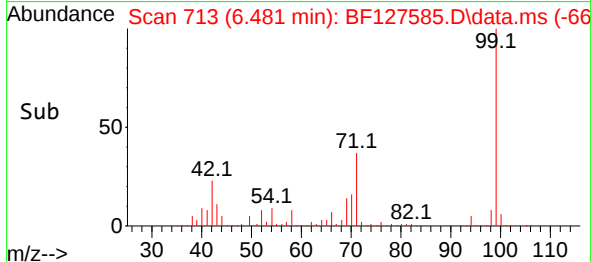
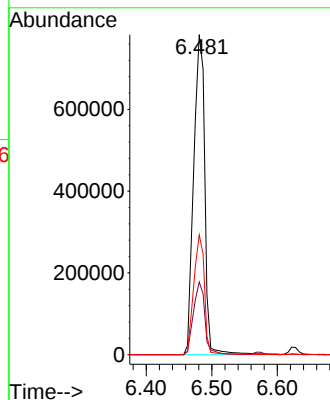
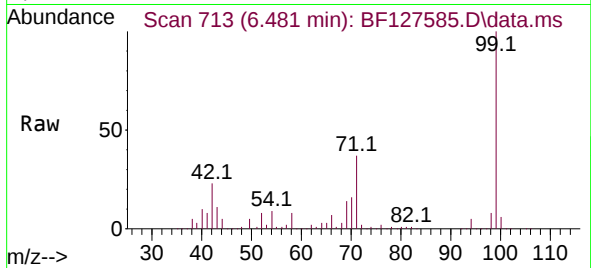




#7
Phenol-d6
Concen: 107.634 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

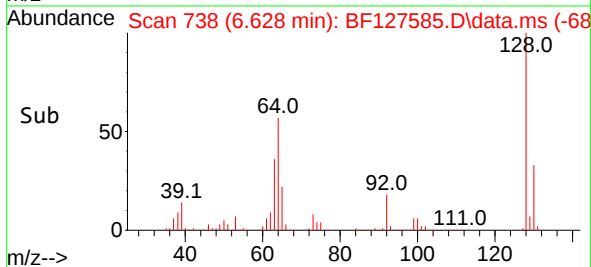
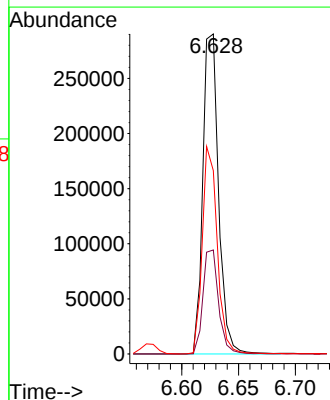
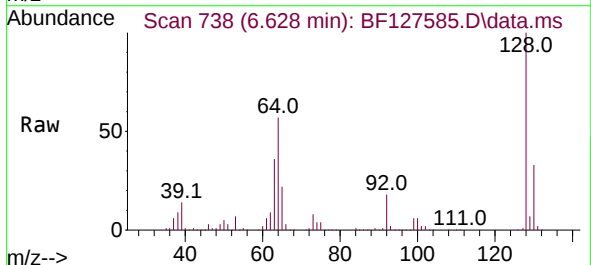
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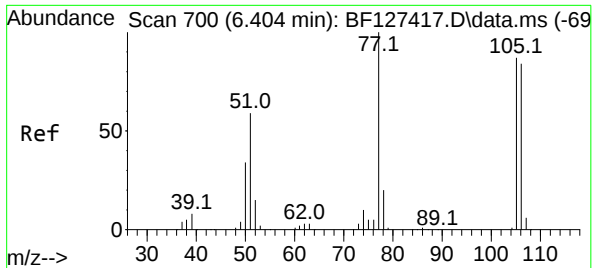
Tgt Ion: 99 Resp: 923643
Ion Ratio Lower Upper
99 100
42 22.7 17.8 26.6
71 37.4 29.6 44.4



#8
2-Chlorophenol
Concen: 43.592 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127585.D
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Tgt Ion:128 Resp: 279660
Ion Ratio Lower Upper
128 100
130 32.5 11.3 51.3
64 57.3 38.4 78.4

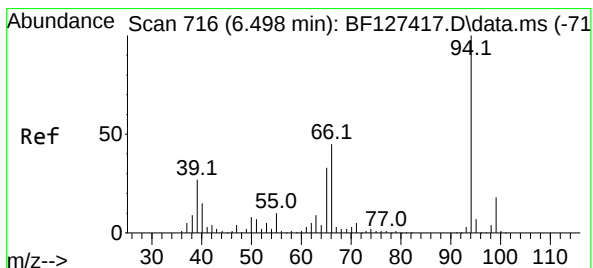
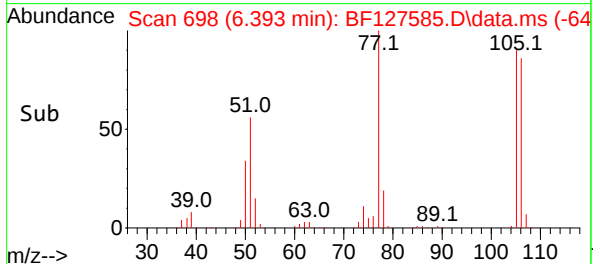
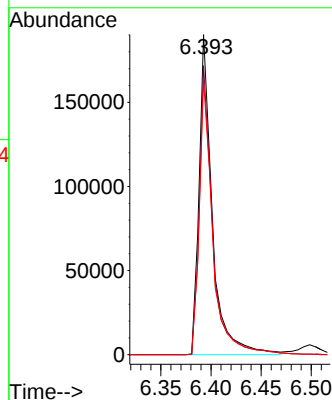
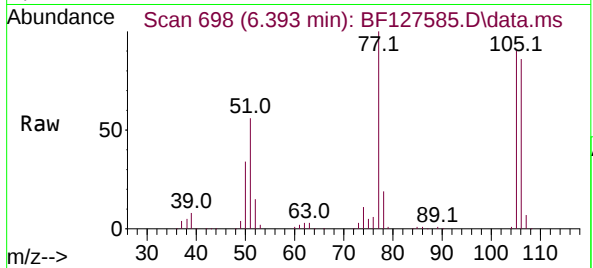




#9
Benzaldehyde
Concen: 40.114 ng
RT: 6.393 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

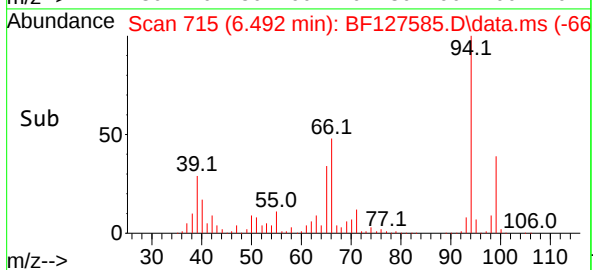
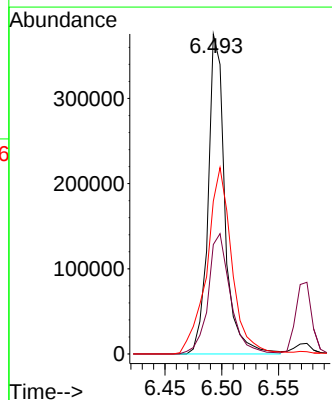
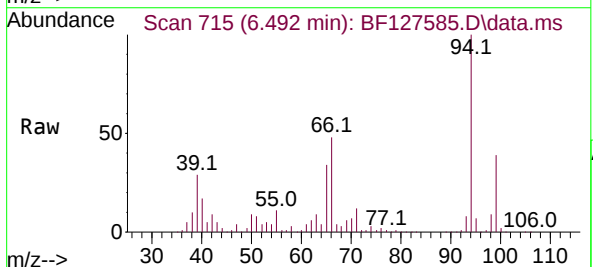
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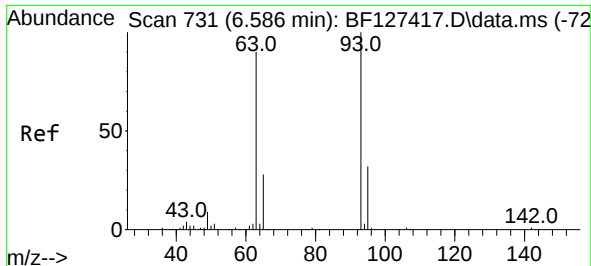
Tgt Ion: 77 Resp: 176261
Ion Ratio Lower Upper
77 100
105 90.3 66.8 106.8
106 85.8 64.3 104.3



#10
Phenol
Concen: 41.207 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 385096
Ion Ratio Lower Upper
94 100
65 34.2 13.1 53.1
66 47.8 24.9 64.9

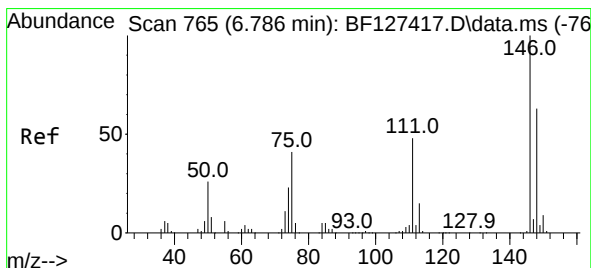
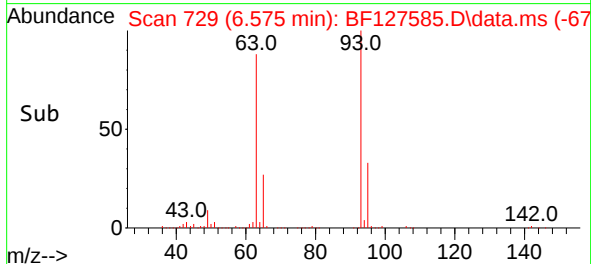
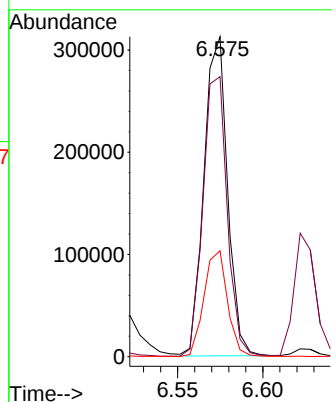
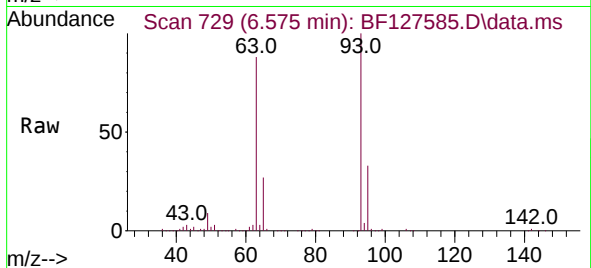




#11
bis(2-Chloroethyl)ether
Concen: 43.882 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

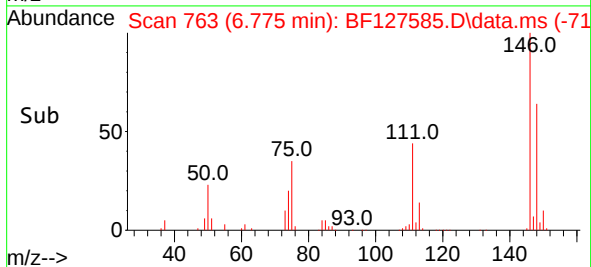
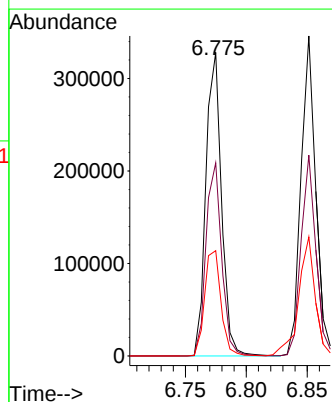
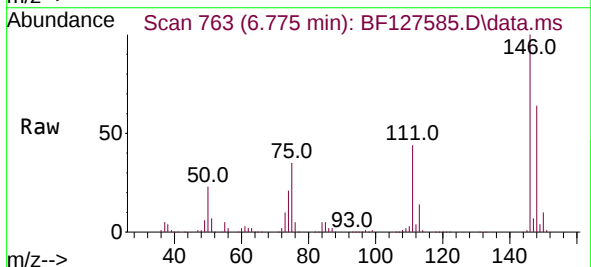
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

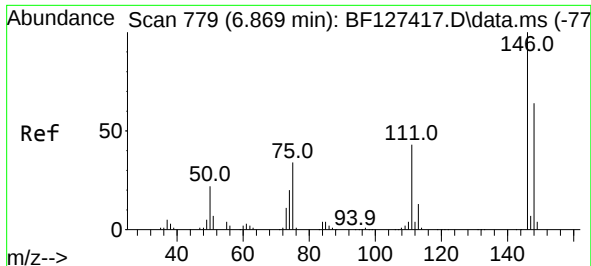
Tgt Ion: 93 Resp: 300073
Ion Ratio Lower Upper
93 100
63 87.5 69.6 109.6
95 33.1 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 40.448 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:146 Resp: 291859
Ion Ratio Lower Upper
146 100
148 63.6 50.6 76.0
75 34.7 32.4 48.6

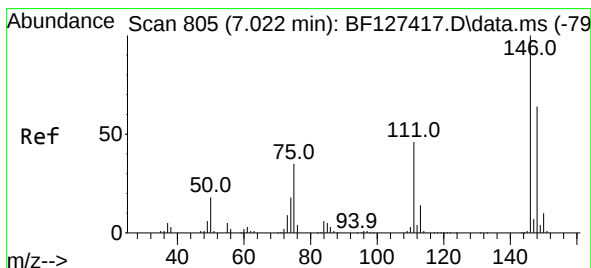
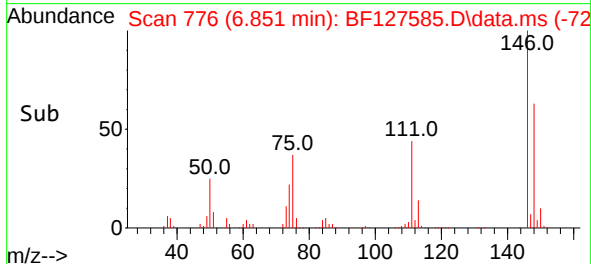
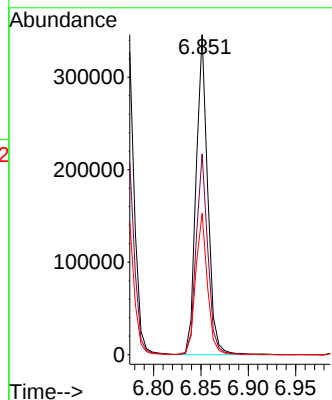
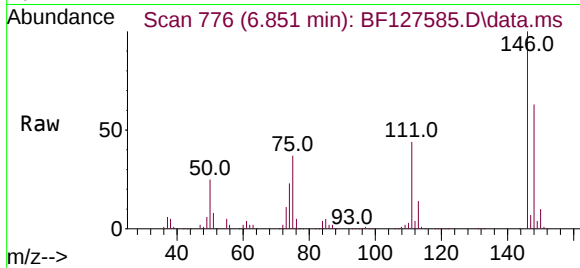




#13
1,4-Dichlorobenzene
Concen: 40.876 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

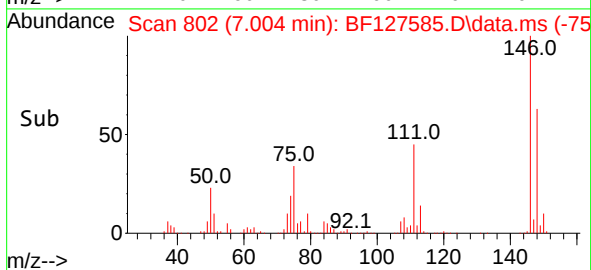
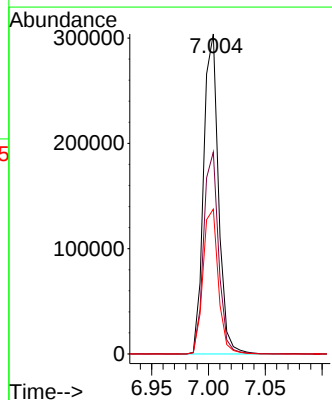
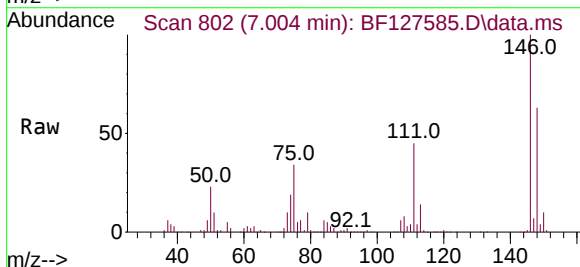
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

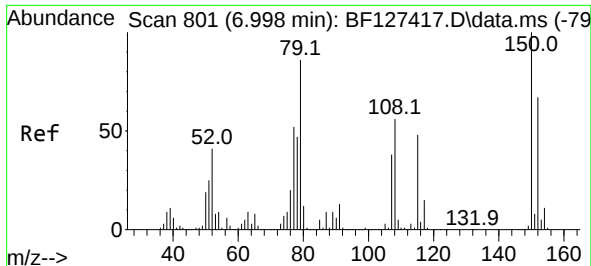
Tgt Ion:146 Resp: 296679
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
111 44.2 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 39.186 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:146 Resp: 277010
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 45.2 36.4 54.6





#15

Benzyl Alcohol

Concen: 44.244 ng

RT: 6.987 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

Instrument :

BNA_F

ClientSampleId :

PB143724BSD

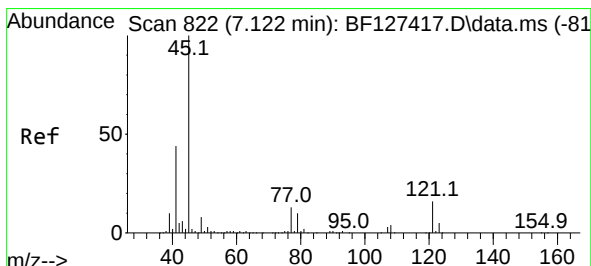
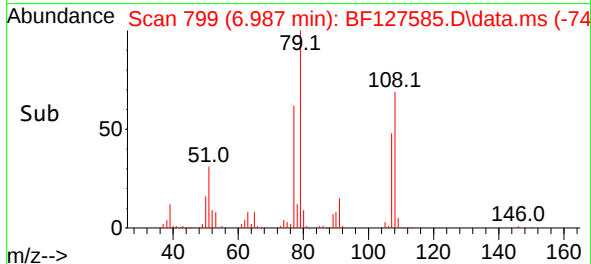
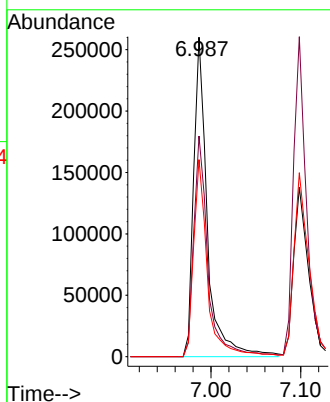
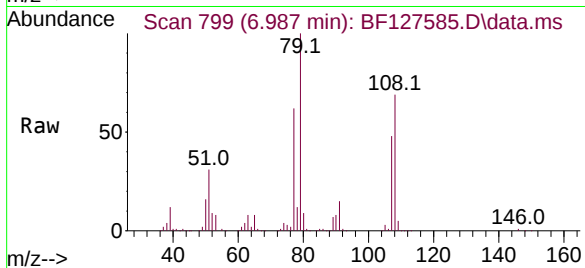
Tgt Ion: 79 Resp: 275923

Ion Ratio Lower Upper

79 100

108 69.1 52.2 78.2

77 61.7 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.250 ng

RT: 7.110 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

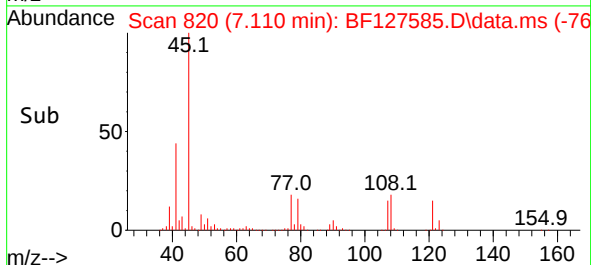
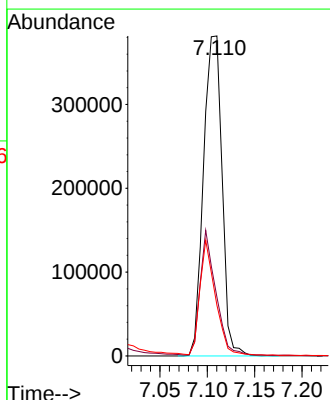
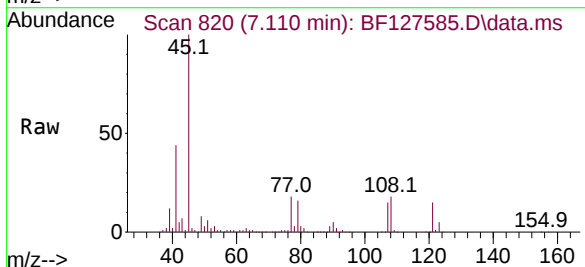
Tgt Ion: 45 Resp: 519893

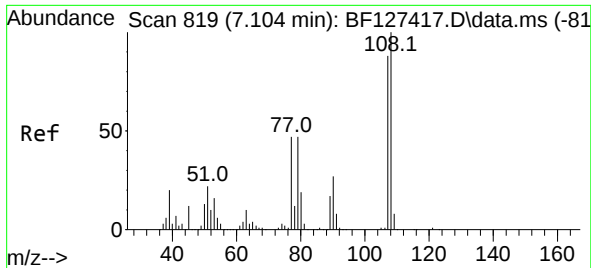
Ion Ratio Lower Upper

45 100

77 18.4 0.0 32.9

79 15.8 0.0 29.9

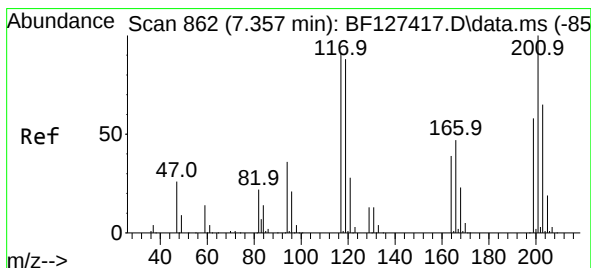
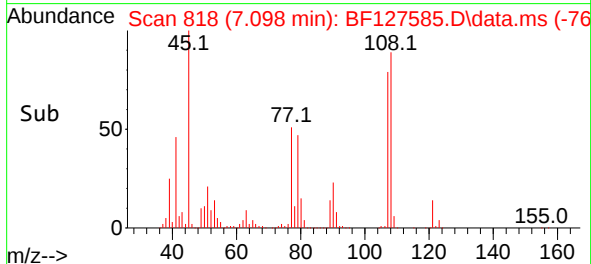
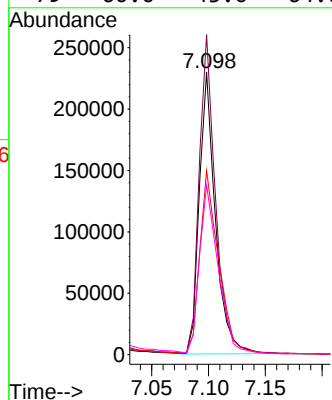
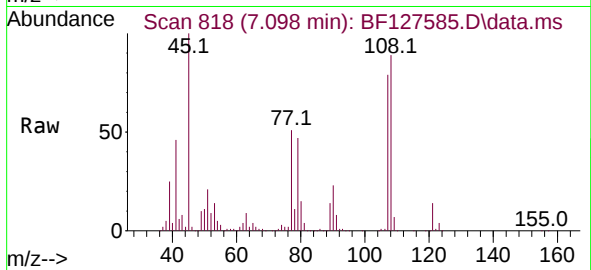




#17
2-Methylphenol
Concen: 41.934 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

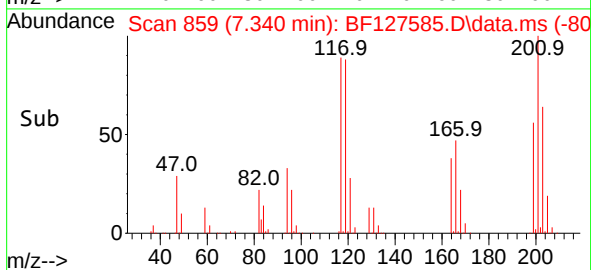
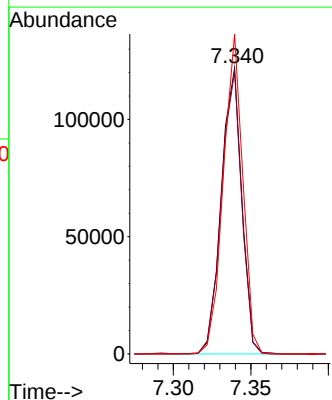
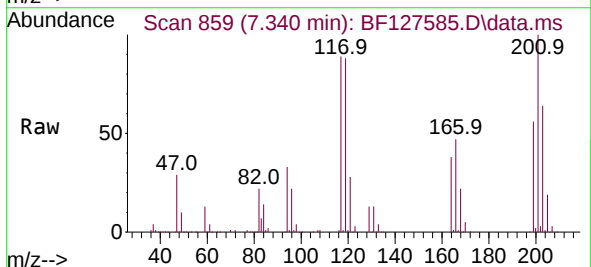
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

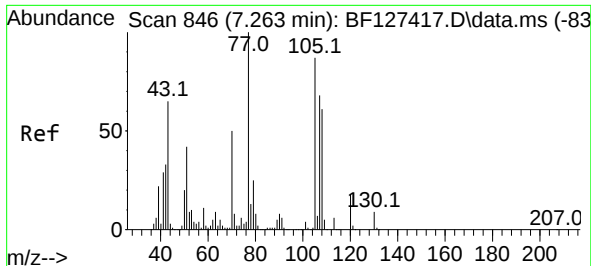
Tgt Ion:	107	Resp:	227035
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.7	136.1
77	65.2	42.9	64.3
79	60.0	43.0	64.6



#18
Hexachloroethane
Concen: 42.174 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:	117	Resp:	112062
Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.6	116.4
201	111.9	88.2	132.2



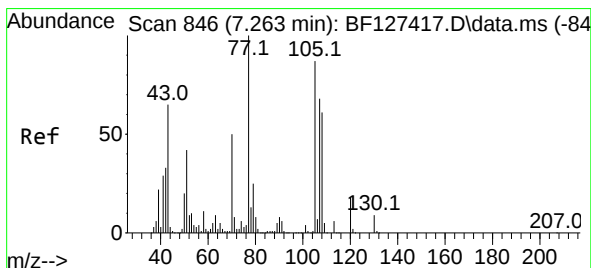
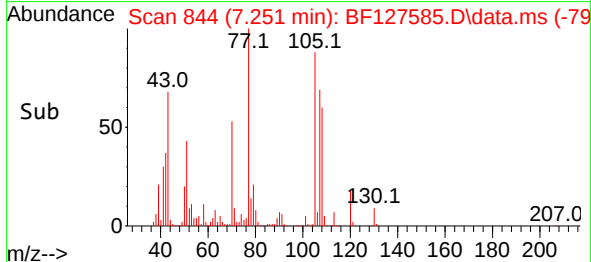
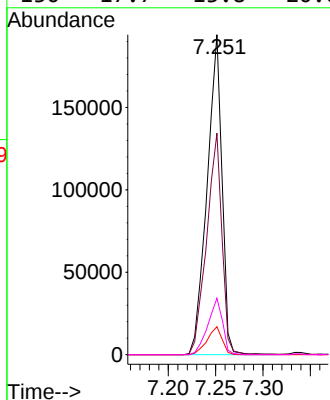
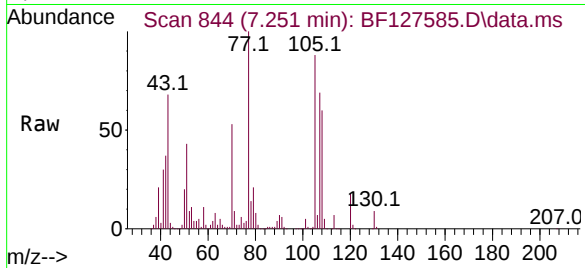


#19
n-Nitroso-di-n-propylamine
Concen: 41.358 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Instrument :
BNA_F
ClientSampleId :
PB143724BSD

Tgt Ion: 70 Resp: 212739

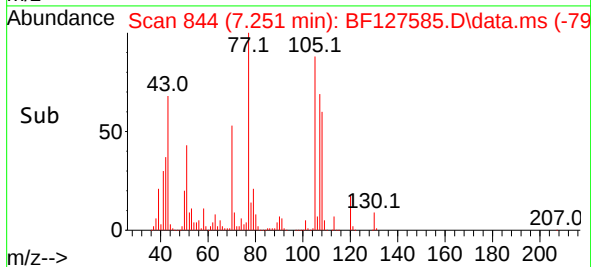
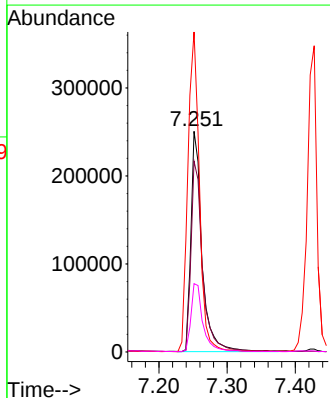
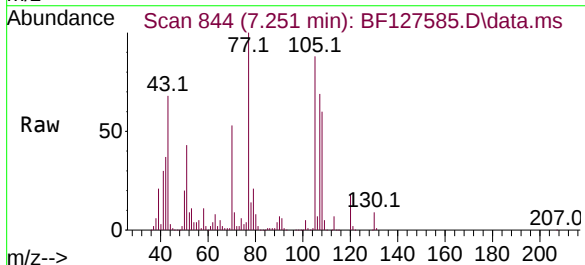
Ion	Ratio	Lower	Upper
70	100		
42	69.2	53.0	79.6
101	8.8	6.8	10.2
130	17.7	13.8	20.6

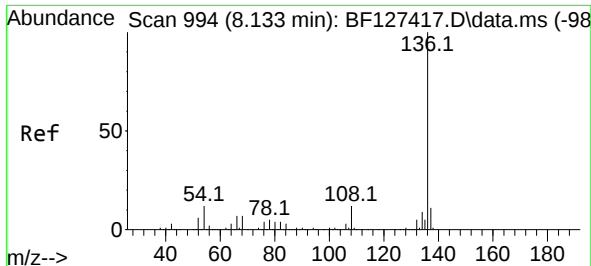


#20
3+4-Methylphenols
Concen: 42.284 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion: 107 Resp: 282370

Ion	Ratio	Lower	Upper
107	100		
108	86.5	70.7	110.7
77	145.0	127.9	167.9
79	30.9	16.8	56.8

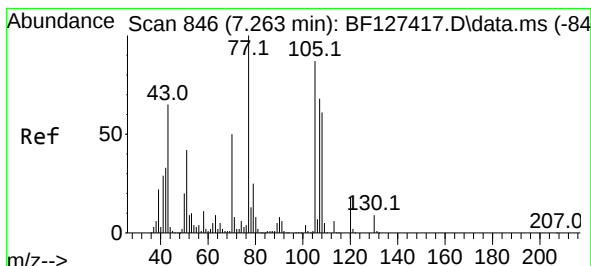
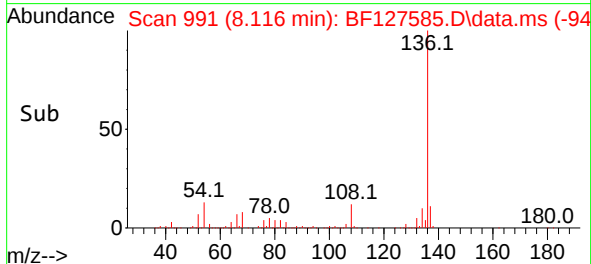
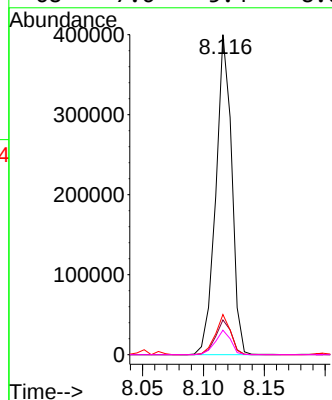
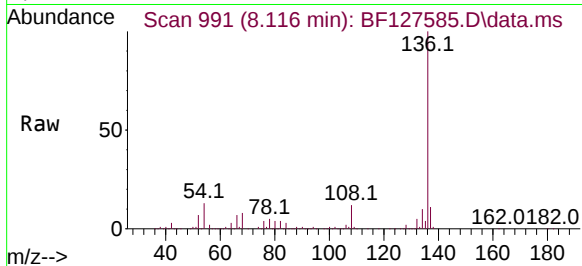




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

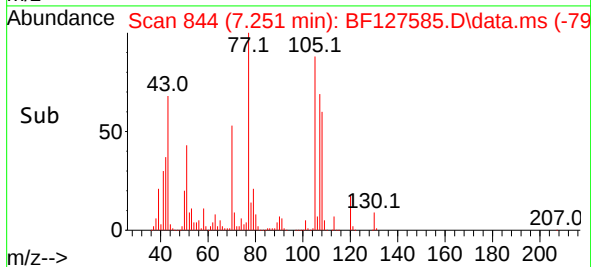
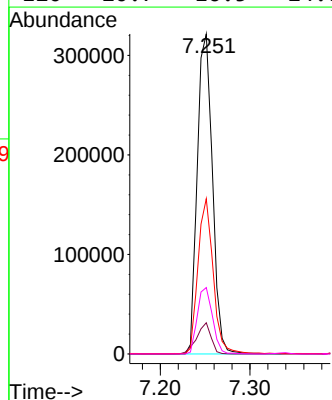
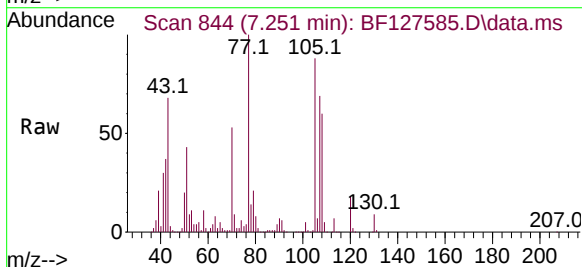
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

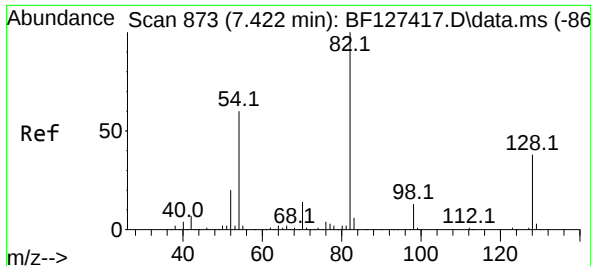
Tgt Ion:136 Resp: 362772
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 12.6 9.2 13.8
68 7.6 5.4 8.0



#22
Acetophenone
Concen: 40.735 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:105 Resp: 377747
Ion Ratio Lower Upper
105 100
71 9.8 7.3 10.9
51 48.5 38.8 58.2
120 20.7 16.5 24.7





#23

Nitrobenzene-d5

Concen: 76.257 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

Instrument :

BNA_F

ClientSampleId :

PB143724BSD

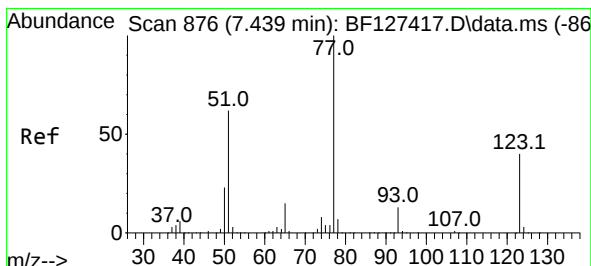
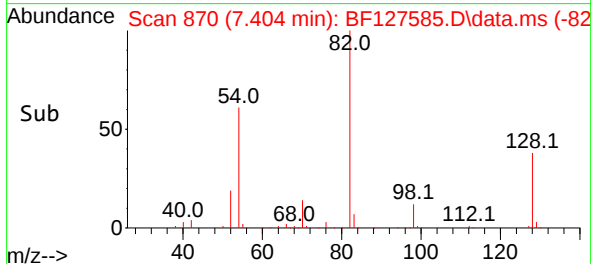
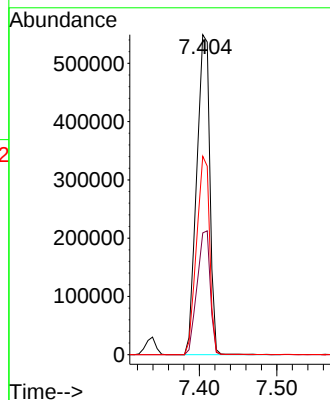
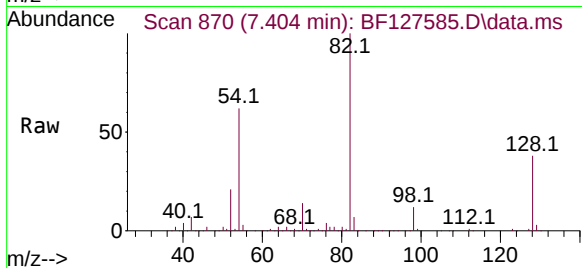
Tgt Ion: 82 Resp: 647176

Ion Ratio Lower Upper

82 100

128 38.1 30.6 45.8

54 62.0 48.2 72.2



#24

Nitrobenzene

Concen: 42.417 ng

RT: 7.428 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

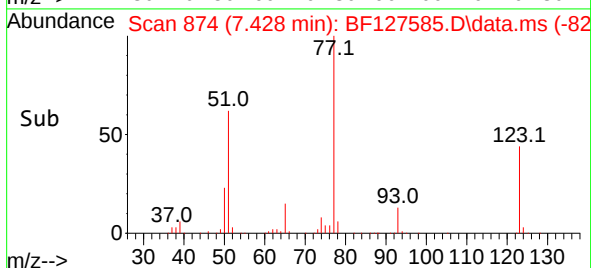
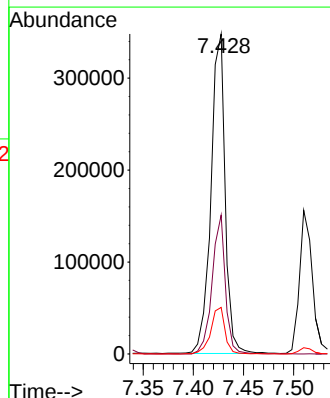
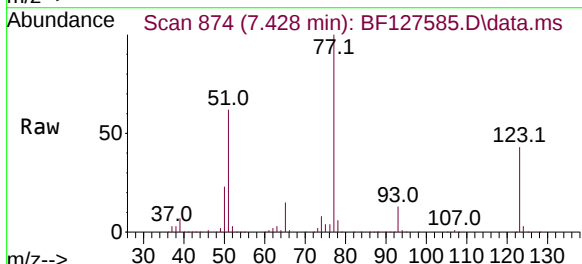
Tgt Ion: 77 Resp: 343307

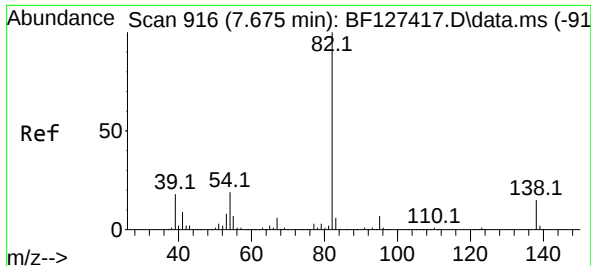
Ion Ratio Lower Upper

77 100

123 43.4 32.0 48.0

65 14.5 12.2 18.2

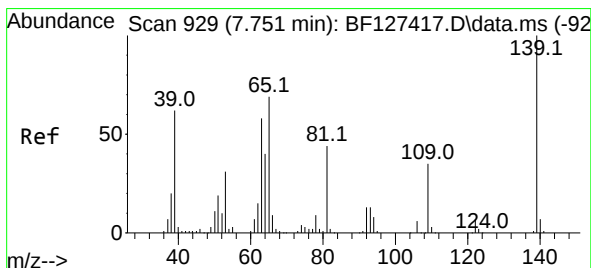
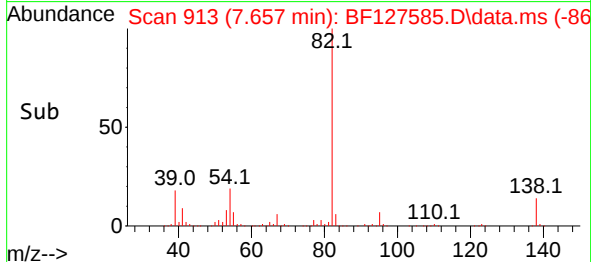
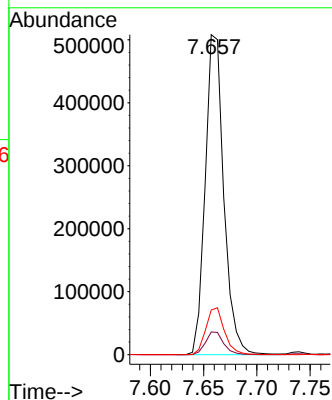
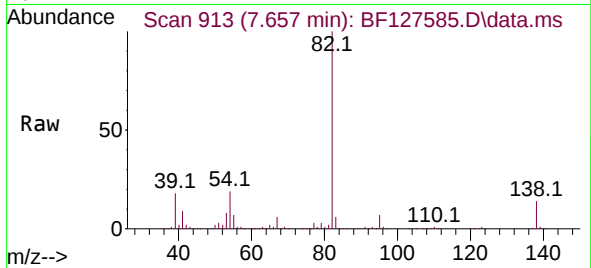




#25
Isophorone
Concen: 45.782 ng
RT: 7.657 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

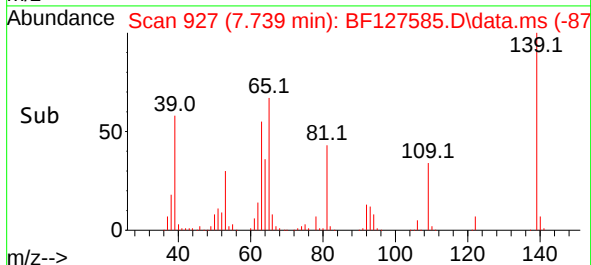
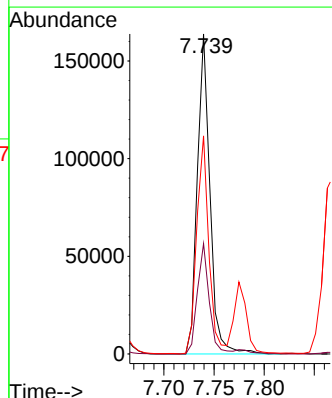
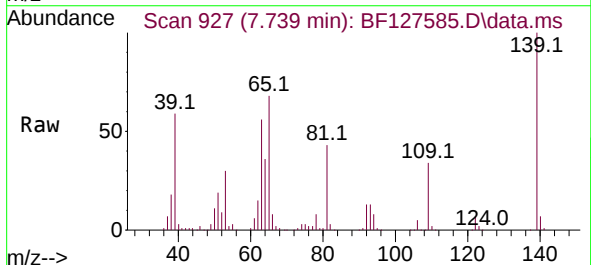
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

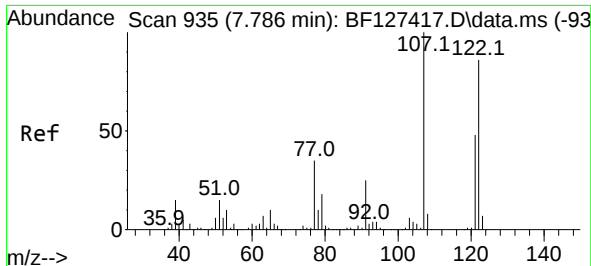
Tgt Ion: 82 Resp: 618834
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 14.0 11.6 17.4



#26
2-Nitrophenol
Concen: 42.244 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion: 139 Resp: 143396
Ion Ratio Lower Upper
139 100
109 34.5 28.2 42.2
65 68.1 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 48.996 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

Instrument :

BNA_F

ClientSampleId :

PB143724BSD

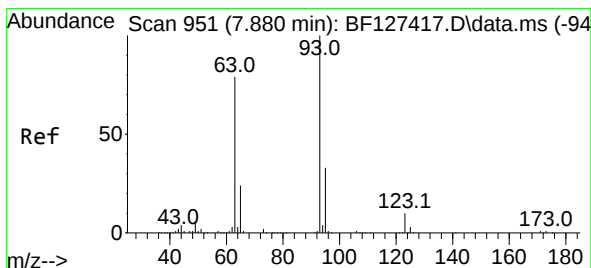
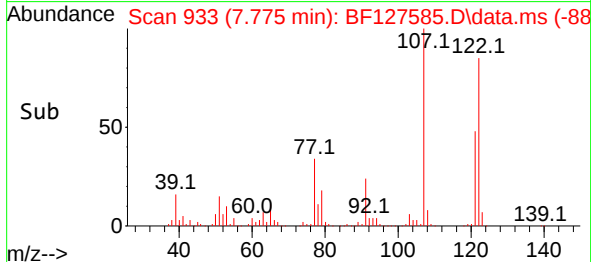
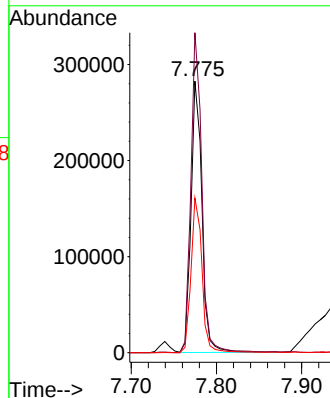
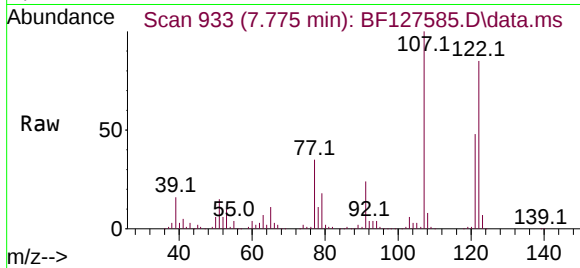
Tgt Ion:122 Resp: 250178

Ion Ratio Lower Upper

122 100

107 117.8 93.0 139.4

121 56.9 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 42.775 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

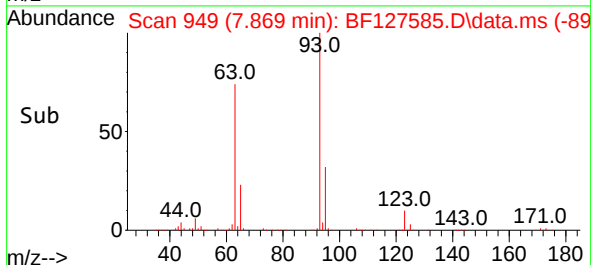
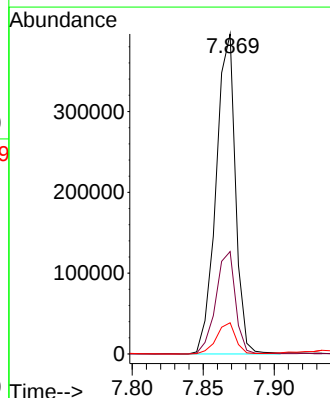
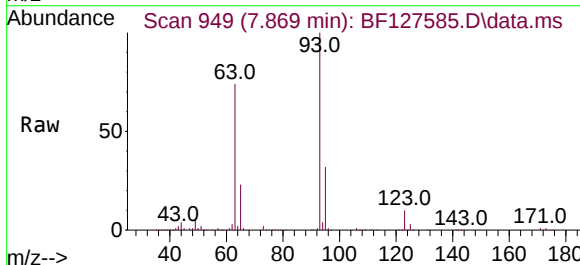
Tgt Ion: 93 Resp: 375592

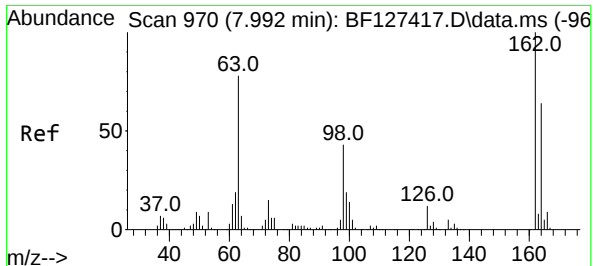
Ion Ratio Lower Upper

93 100

95 32.0 26.3 39.5

123 9.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 42.292 ng

RT: 7.987 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

Instrument :

BNA_F

ClientSampleId :

PB143724BSD

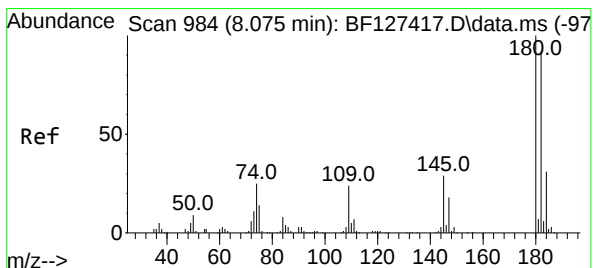
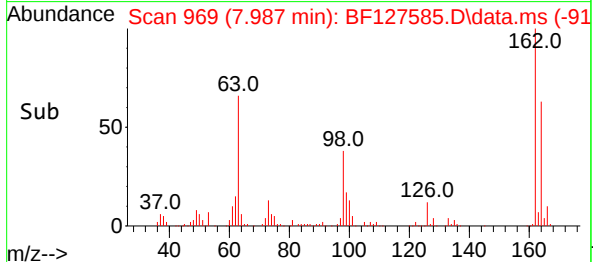
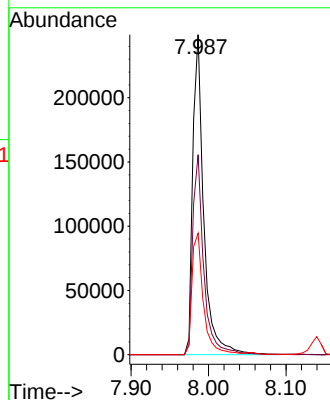
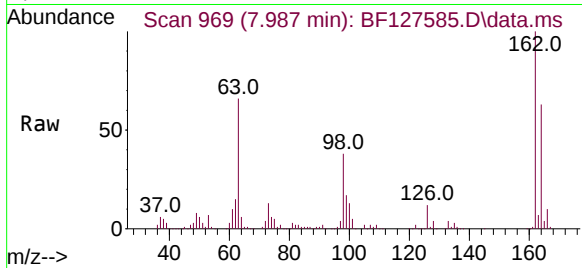
Tgt Ion:162 Resp: 245150

Ion Ratio Lower Upper

162 100

164 62.5 43.7 83.7

98 37.9 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 39.746 ng

RT: 8.057 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

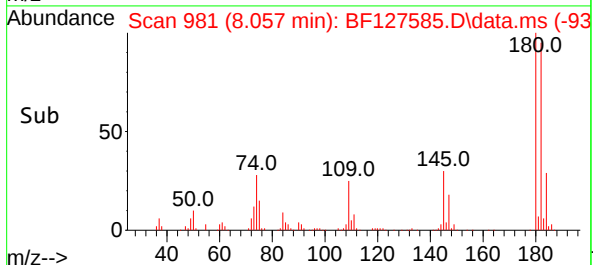
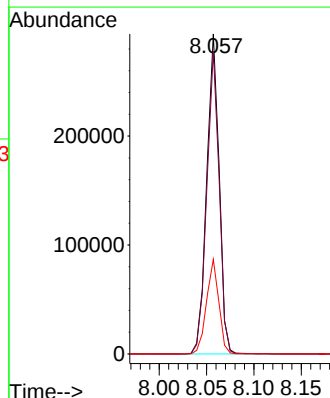
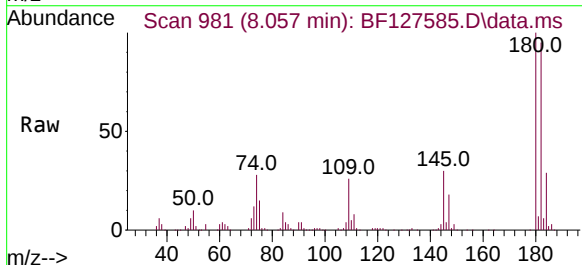
Tgt Ion:180 Resp: 268471

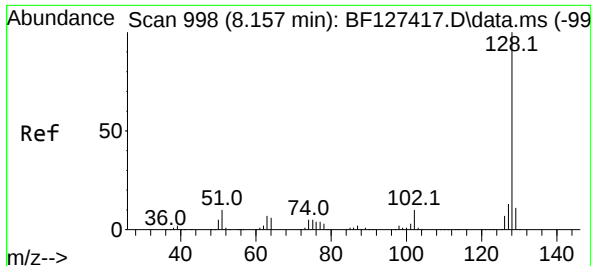
Ion Ratio Lower Upper

180 100

182 94.6 73.8 110.6

145 29.5 23.3 34.9

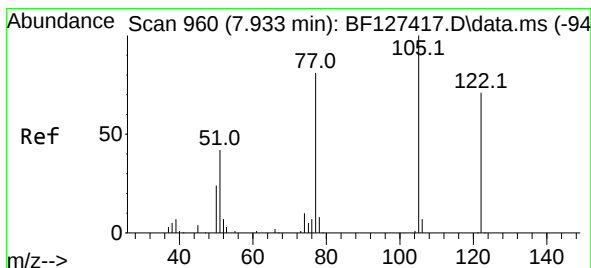
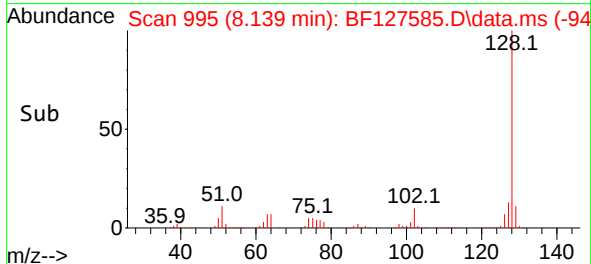
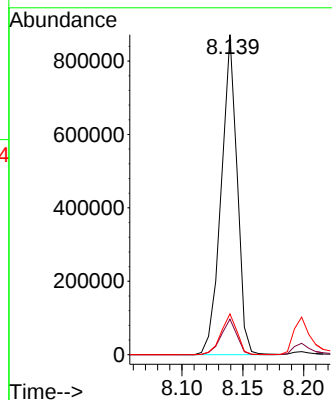
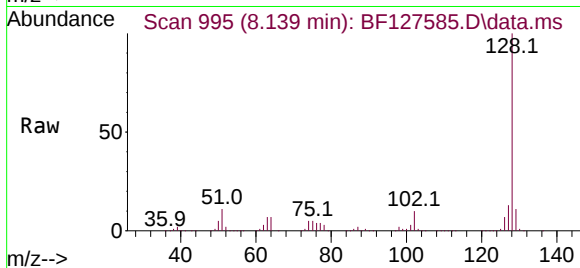




#31
Naphthalene
Concen: 41.234 ng
RT: 8.139 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

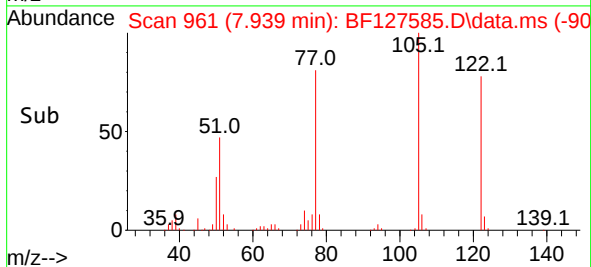
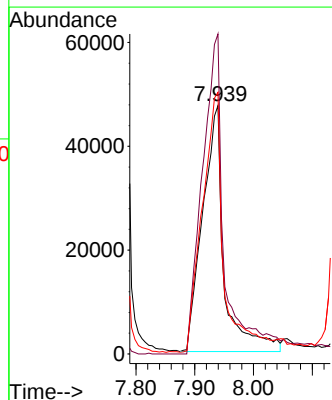
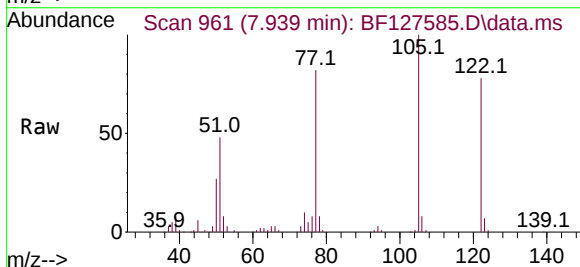
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

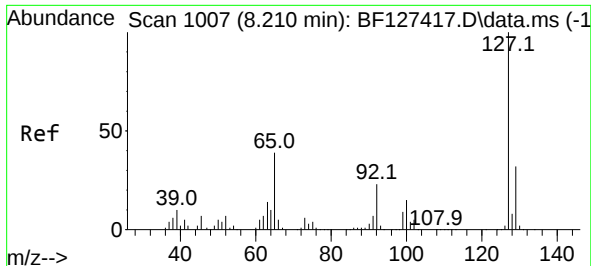
Tgt Ion:128 Resp: 794164
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 12.8 10.2 15.2



#32
Benzoic acid
Concen: 41.997 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.012 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:122 Resp: 120706
Ion Ratio Lower Upper
122 100
105 128.9 117.1 157.1
77 105.4 93.0 133.0

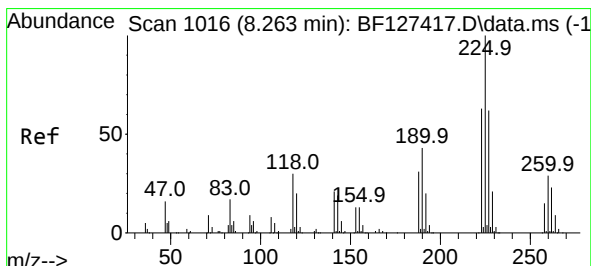
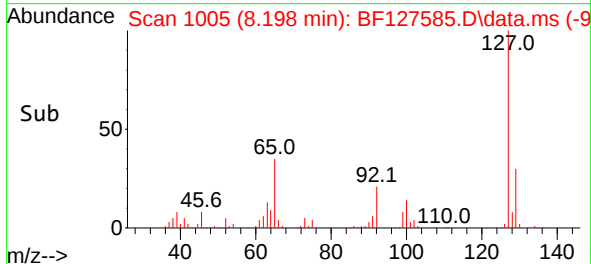
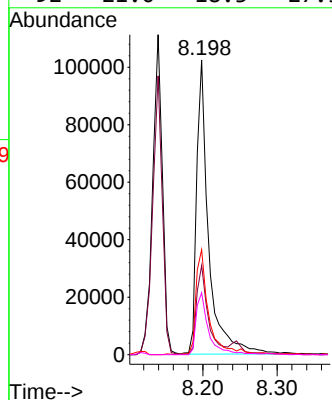
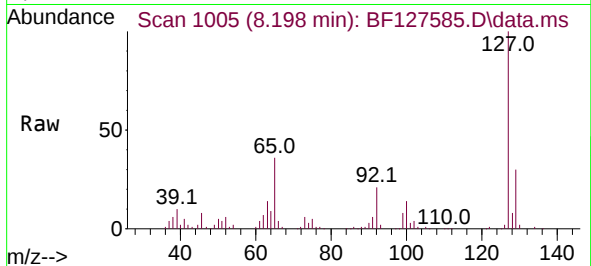




#33
4-Chloroaniline
Concen: 15.382 ng
RT: 8.198 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

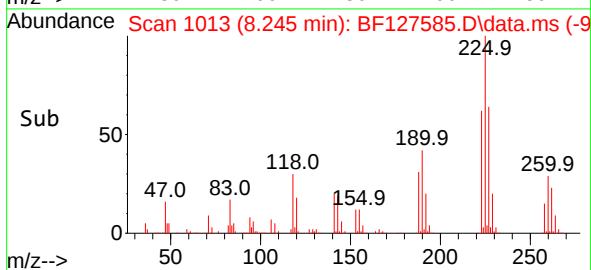
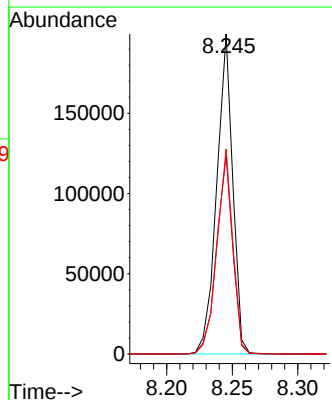
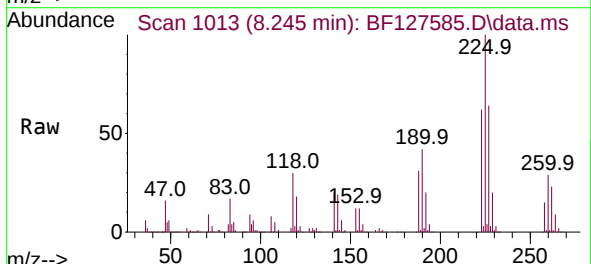
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

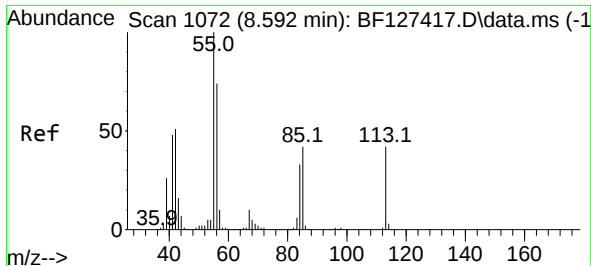
Tgt Ion:127	Resp: 114805
Ion Ratio	Lower Upper
127 100	
129 30.2	25.9 38.9
65 35.6	31.4 47.0
92 21.0	18.3 27.5



#34
Hexachlorobutadiene
Concen: 39.421 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:225	Resp: 169087
Ion Ratio	Lower Upper
225 100	
223 62.0	50.6 76.0
227 64.1	49.6 74.4

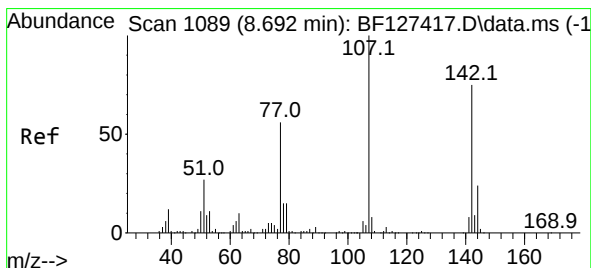
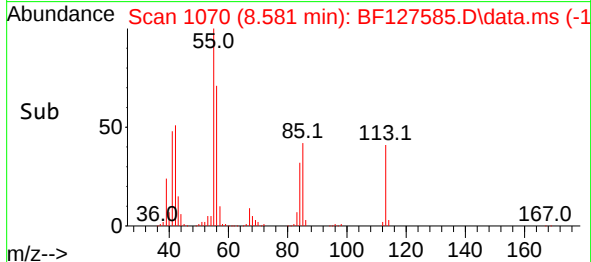
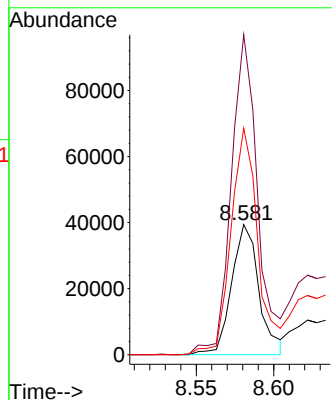
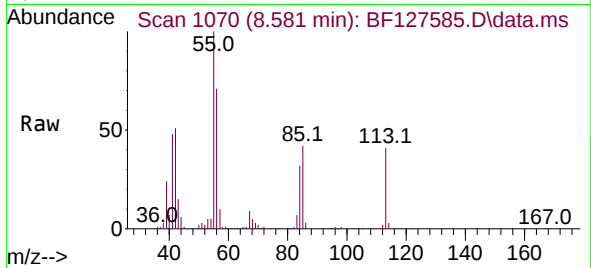




#35
 Caprolactam
 Concen: 27.112 ng
 RT: 8.581 min Scan# 1070
 Delta R.T. -0.006 min
 Lab File: BF127585.D
 Acq: 30 Mar 2022 13:51

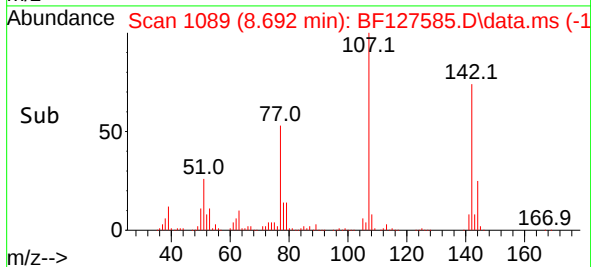
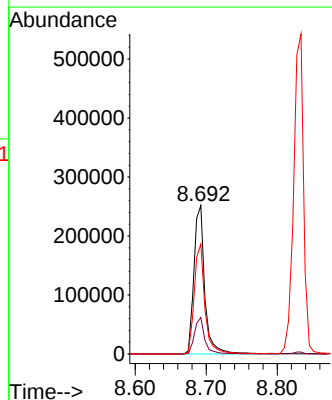
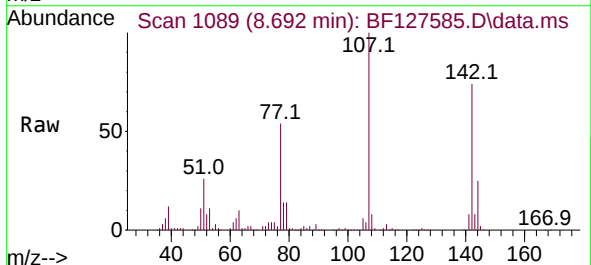
Instrument :
 BNA_F
 ClientSampleId :
 PB143724BSD

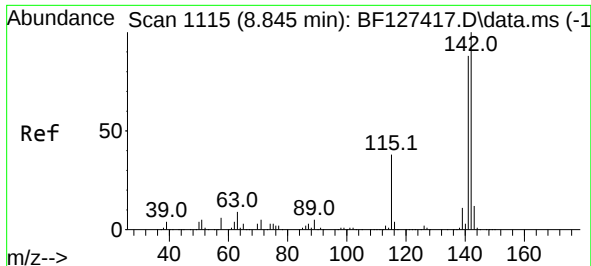
Tgt Ion:113 Resp: 48450
 Ion Ratio Lower Upper
 113 100
 55 245.9 218.7 258.7
 56 174.1 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.658 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. 0.012 min
 Lab File: BF127585.D
 Acq: 30 Mar 2022 13:51

Tgt Ion:107 Resp: 268282
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.3 28.9
 142 74.1 59.8 89.8





#37

2-Methylnaphthalene

Concen: 42.426 ng

RT: 8.834 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

Instrument :

BNA_F

ClientSampleId :

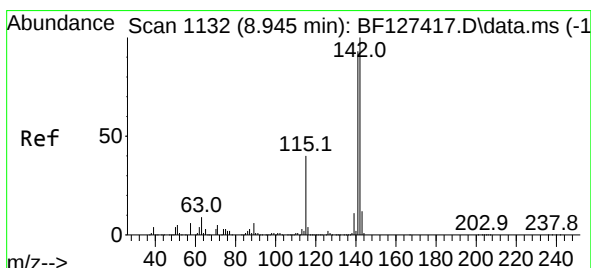
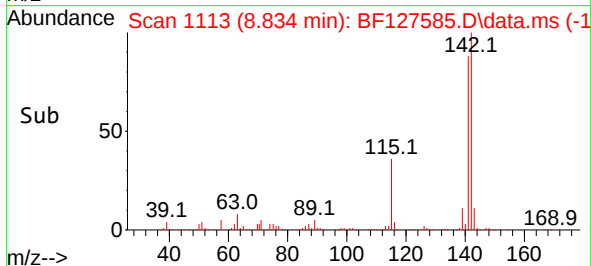
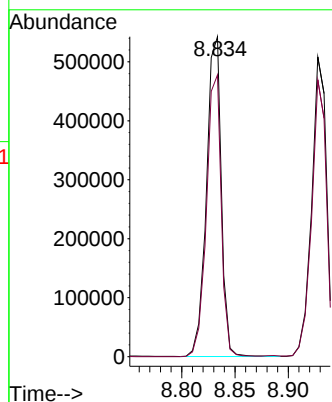
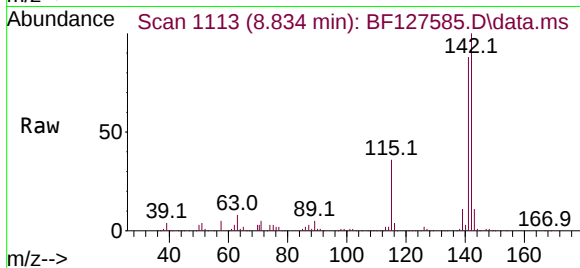
PB143724BSD

Tgt Ion:142 Resp: 525424

Ion Ratio Lower Upper

142 100

141 88.1 70.6 106.0



#38

1-Methylnaphthalene

Concen: 40.176 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127585.D

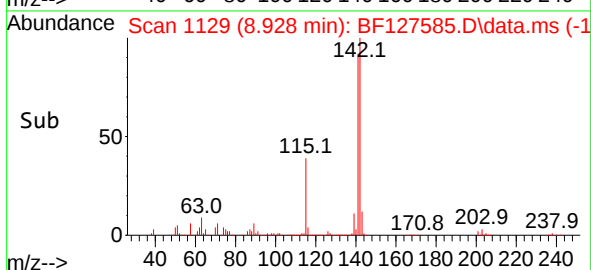
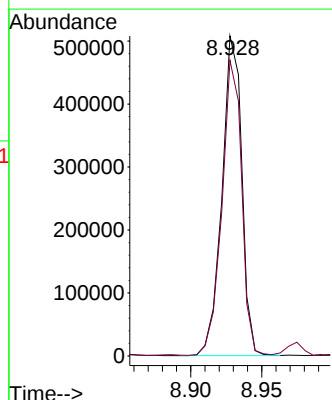
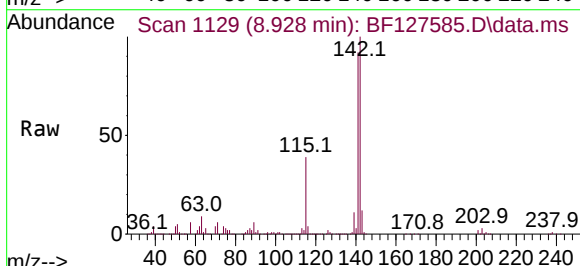
Acq: 30 Mar 2022 13:51

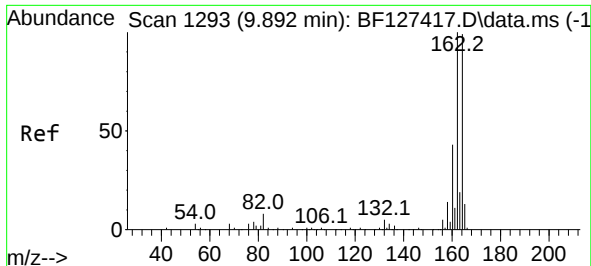
Tgt Ion:142 Resp: 491996

Ion Ratio Lower Upper

142 100

141 92.4 74.2 111.2

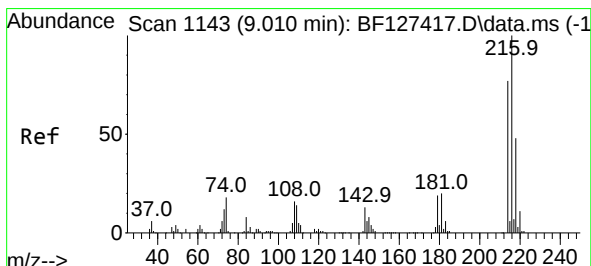
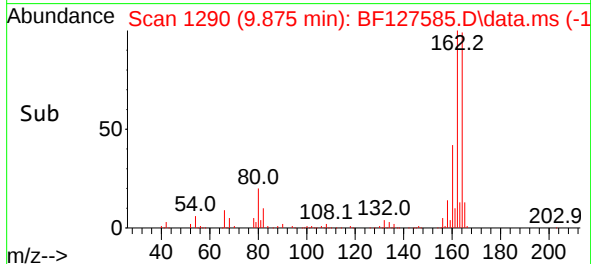
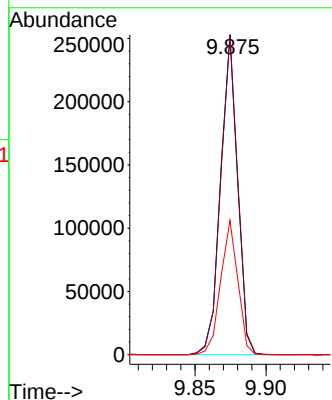
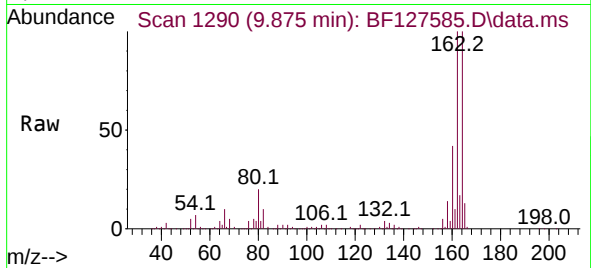




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

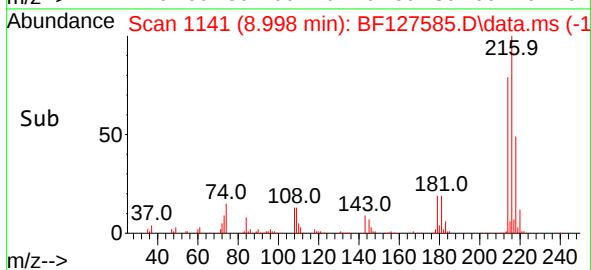
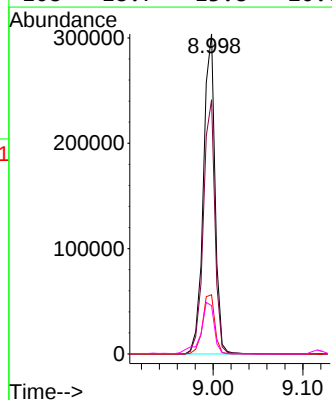
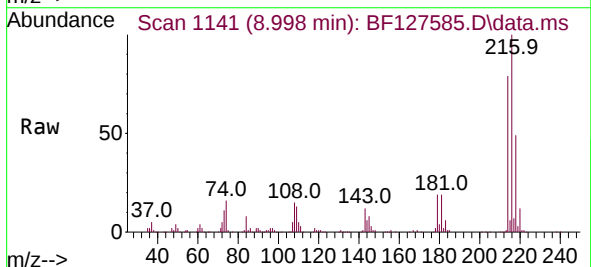
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

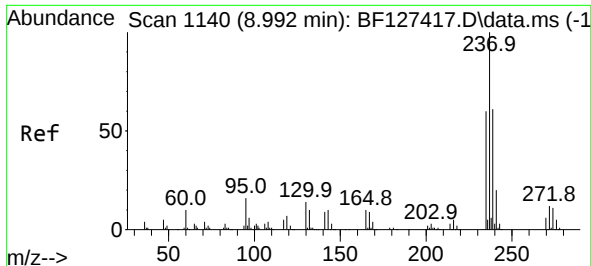
Tgt Ion:164 Resp: 209448
Ion Ratio Lower Upper
164 100
162 100.1 81.2 121.8
160 42.0 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.825 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

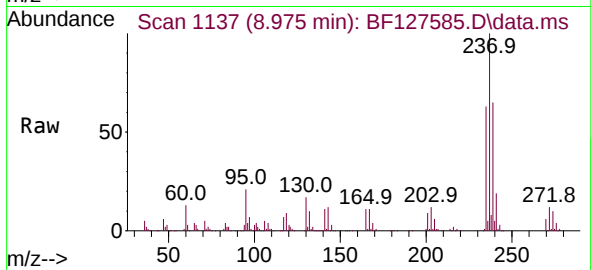
Tgt Ion:216 Resp: 271875
Ion Ratio Lower Upper
216 100
214 79.4 63.0 94.4
179 19.5 15.5 23.3
108 18.7 13.8 20.6



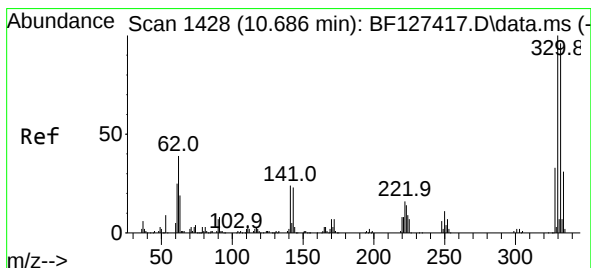
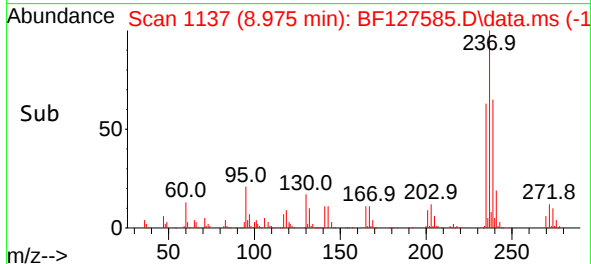
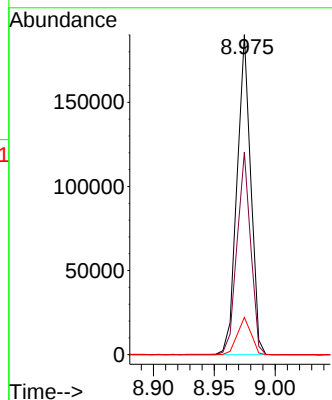


#41
Hexachlorocyclopentadiene
Concen: 69.536 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Instrument :
BNA_F
ClientSampleId :
PB143724BSD

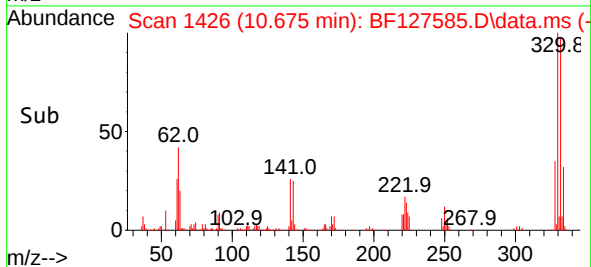
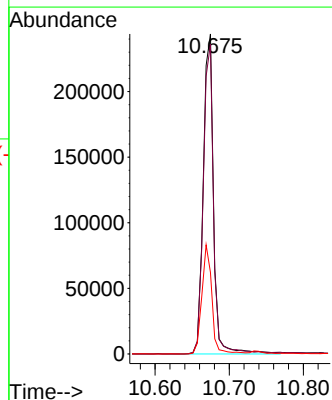
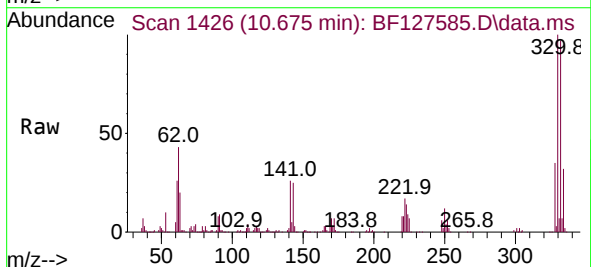


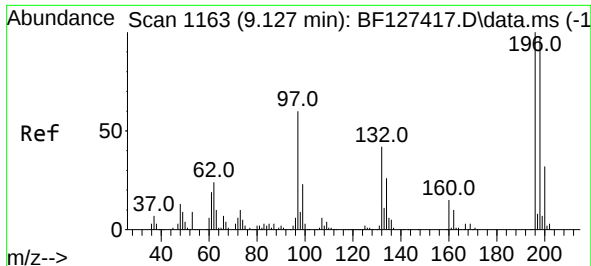
Tgt Ion:237 Resp: 148840
Ion Ratio Lower Upper
237 100
235 63.3 40.4 80.4
272 11.7 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 105.231 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:330 Resp: 234786
Ion Ratio Lower Upper
330 100
332 98.3 79.1 118.7
141 33.1 26.2 39.4

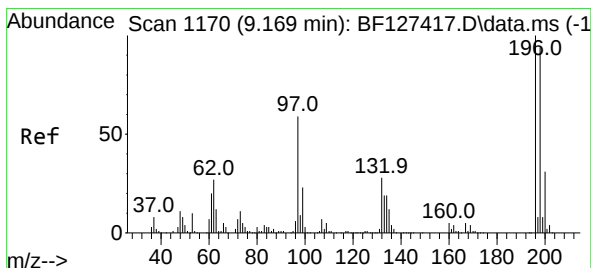
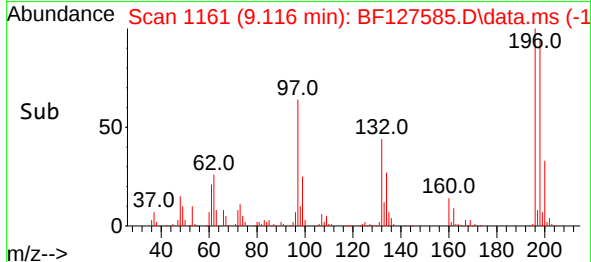
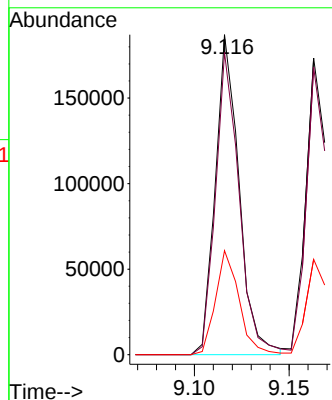
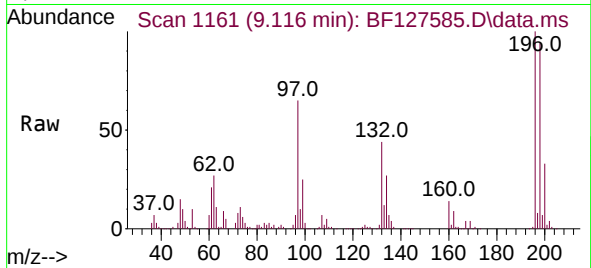




#43
2,4,6-Trichlorophenol
Concen: 40.515 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

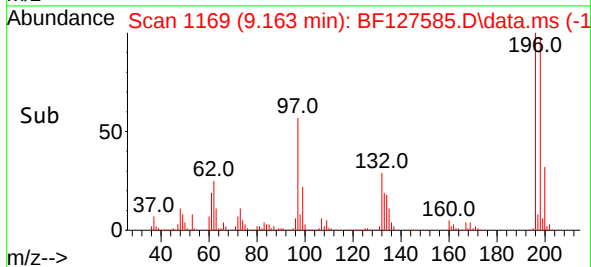
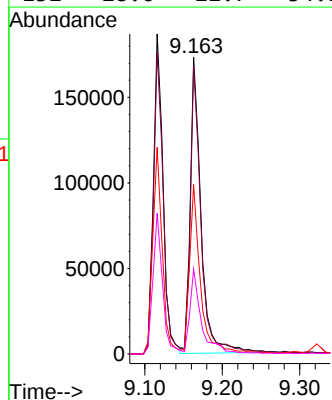
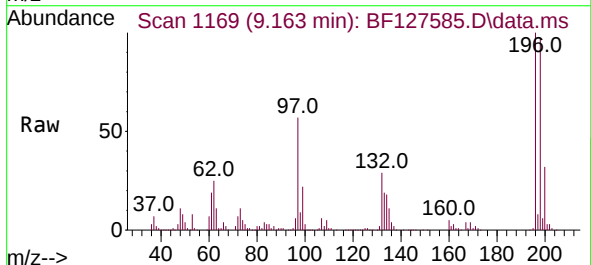
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

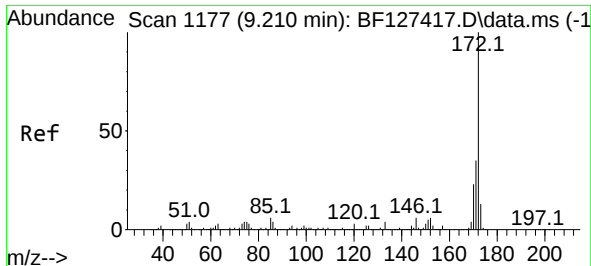
Tgt Ion:196 Resp: 163092
Ion Ratio Lower Upper
196 100
198 94.4 77.8 116.6
200 32.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 40.649 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:196 Resp: 168440
Ion Ratio Lower Upper
196 100
198 96.9 75.3 112.9
97 57.1 46.8 70.2
132 28.6 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 75.153 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

Instrument :

BNA_F

ClientSampleId :

PB143724BSD

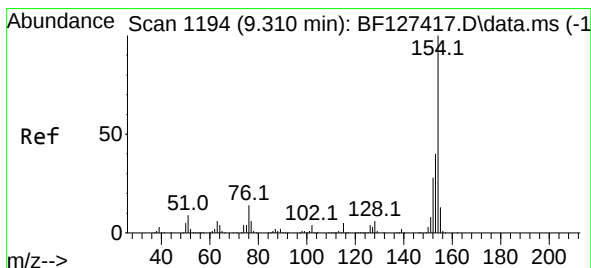
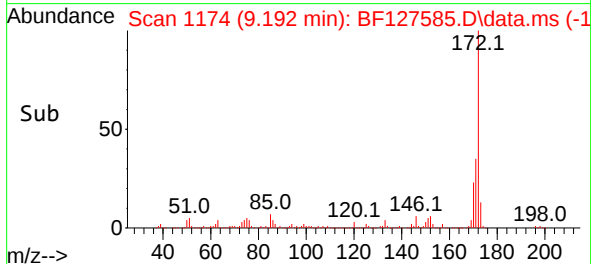
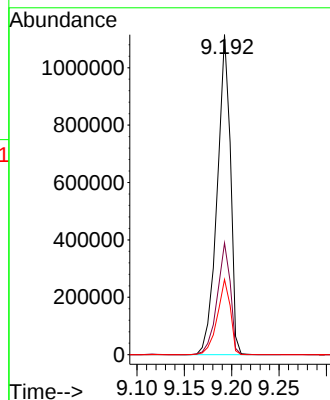
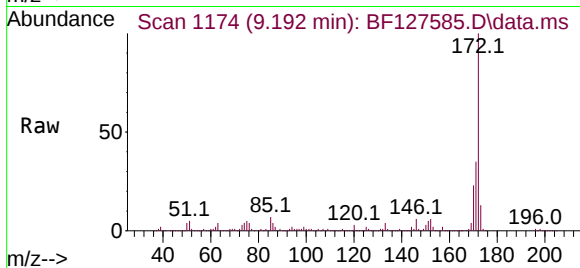
Tgt Ion:172 Resp: 1077951

Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.418 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

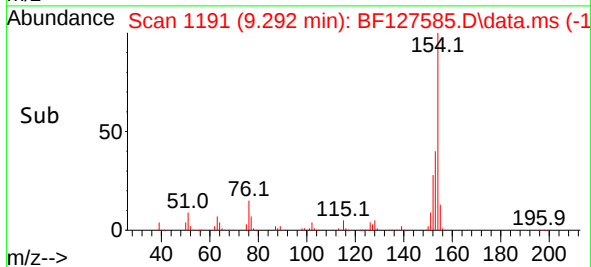
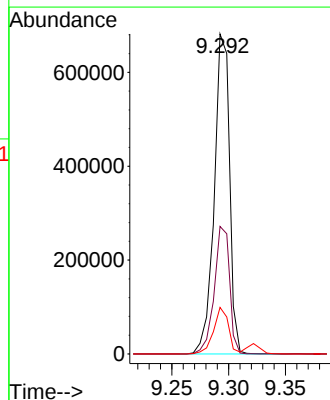
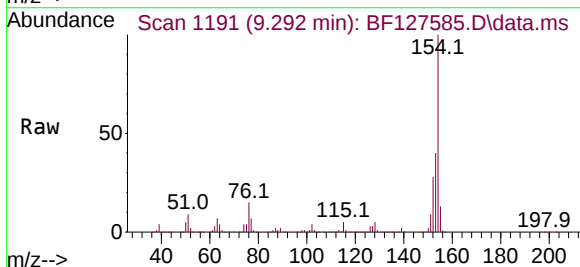
Tgt Ion:154 Resp: 639367

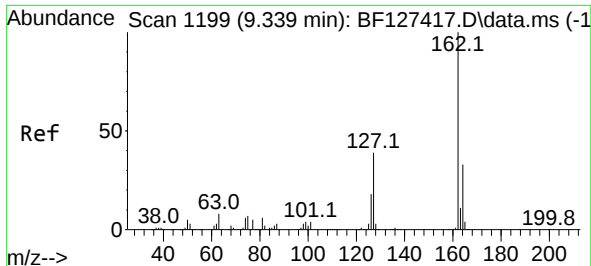
Ion Ratio Lower Upper

154 100

153 39.9 20.3 60.3

76 14.6 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.582 ng

RT: 9.322 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

Instrument :

BNA_F

ClientSampleId :

PB143724BSD

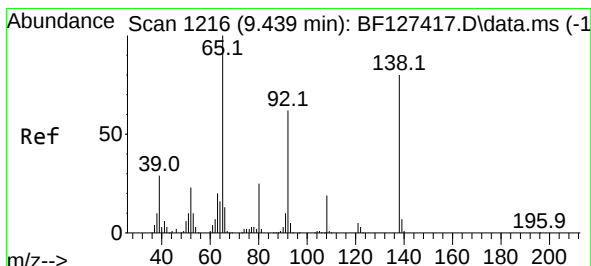
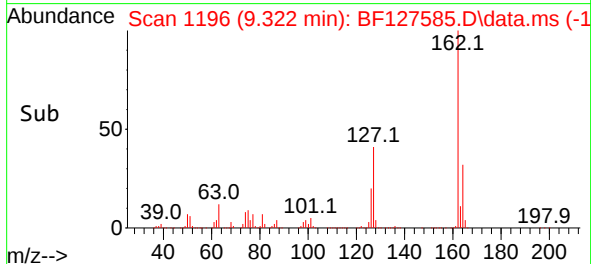
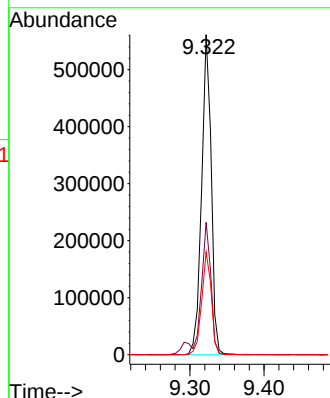
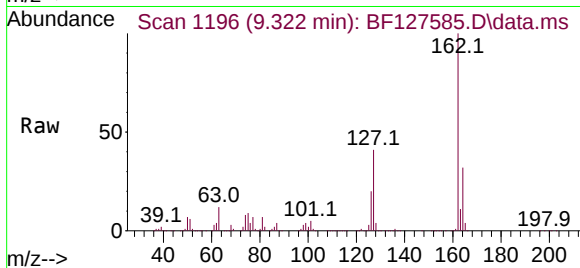
Tgt Ion:162 Resp: 505523

Ion Ratio Lower Upper

162 100

127 41.4 31.8 47.6

164 32.1 26.4 39.6



#48

2-Nitroaniline

Concen: 41.621 ng

RT: 9.433 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

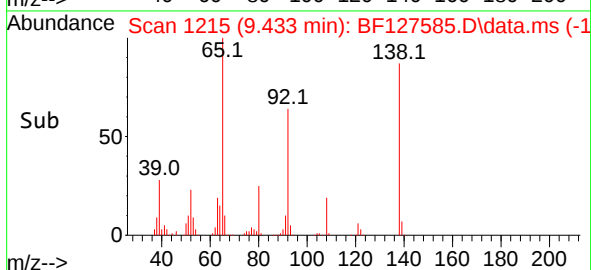
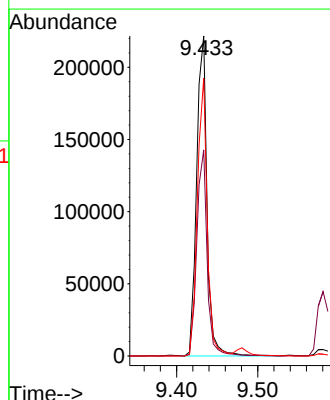
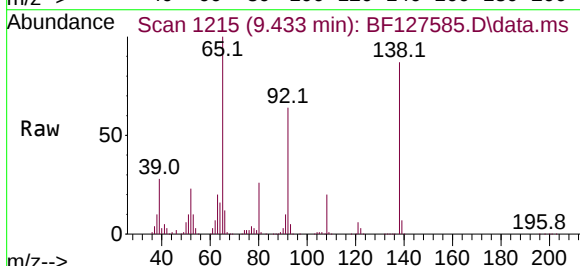
Tgt Ion: 65 Resp: 198707

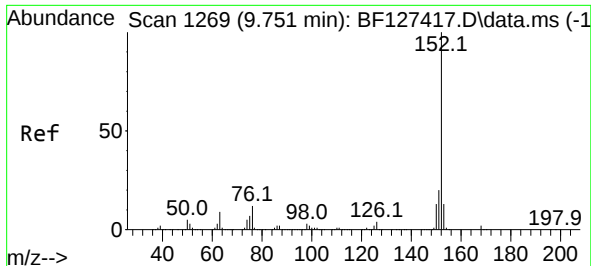
Ion Ratio Lower Upper

65 100

92 64.4 50.0 75.0

138 86.8 64.1 96.1

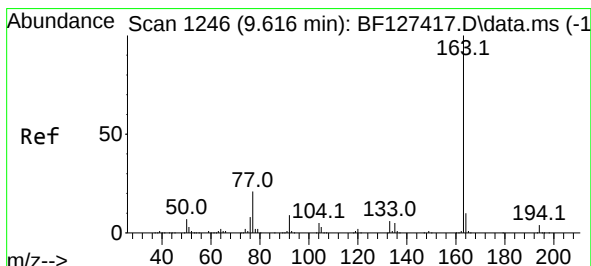
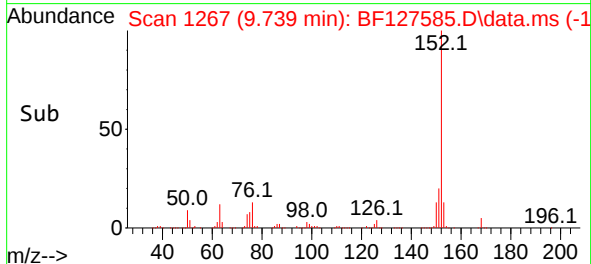
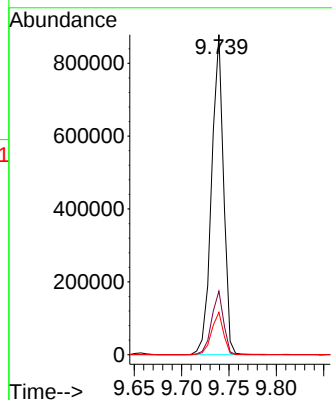
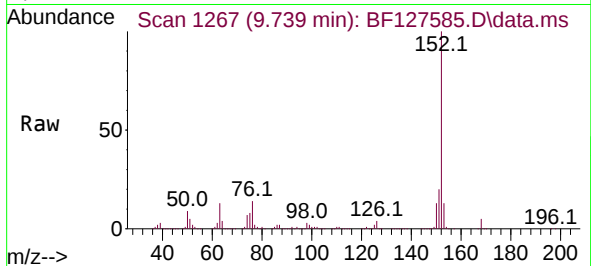




#49
Acenaphthylene
Concen: 40.822 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

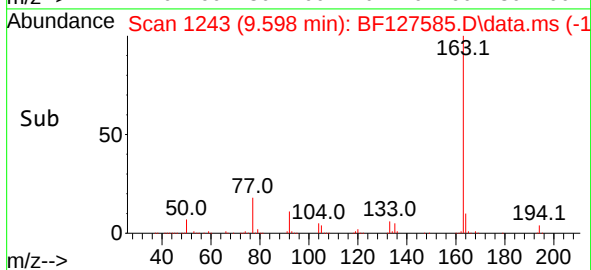
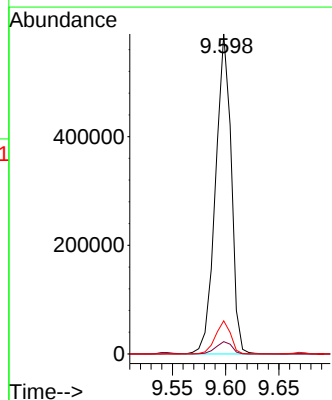
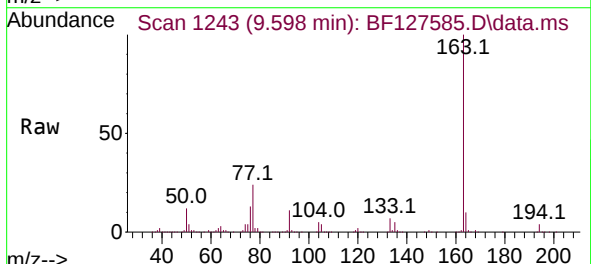
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

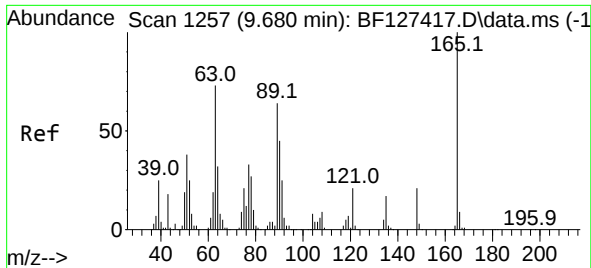
Tgt Ion:152 Resp: 768766
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 41.289 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:163 Resp: 601613
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 7.8 11.8

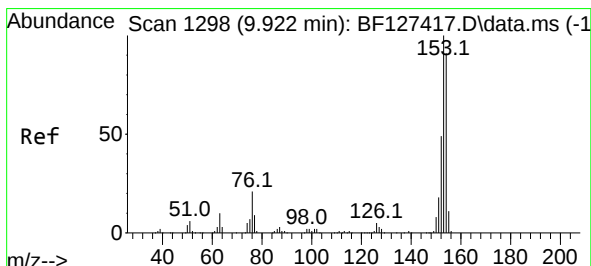
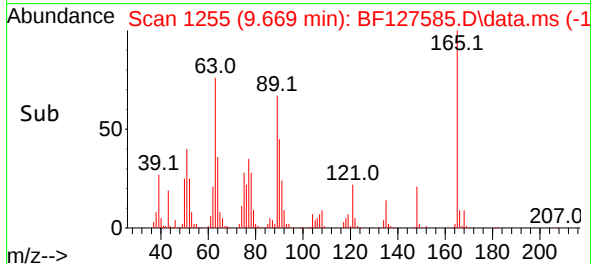
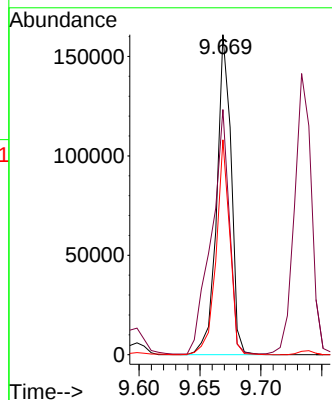
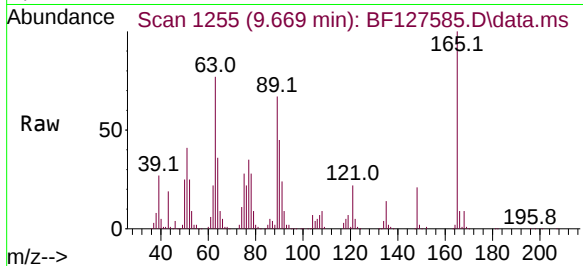




#51
2,6-Dinitrotoluene
Concen: 43.121 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

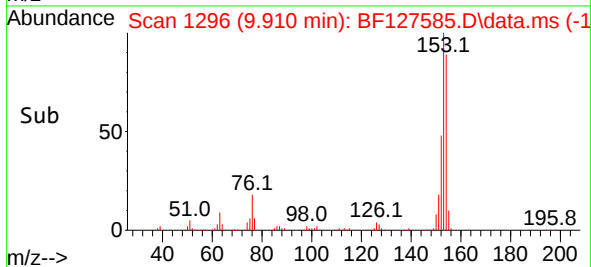
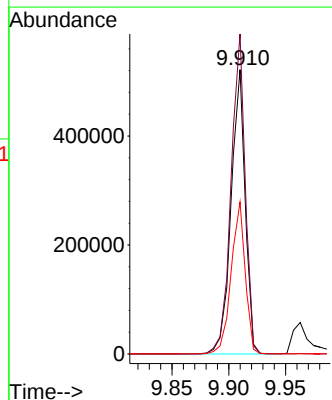
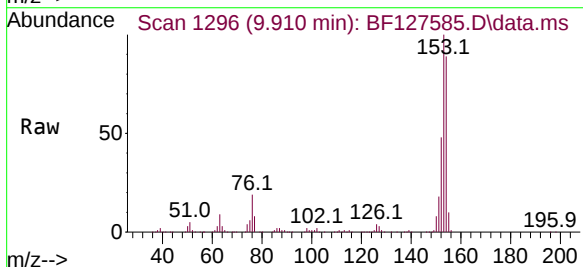
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

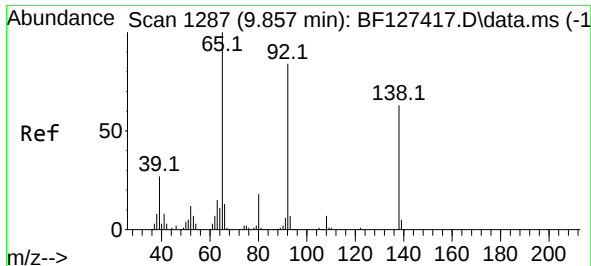
Tgt Ion:165 Resp: 131890
Ion Ratio Lower Upper
165 100
63 76.6 58.3 87.5
89 67.1 51.5 77.3



#52
Acenaphthene
Concen: 41.073 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:154 Resp: 451292
Ion Ratio Lower Upper
154 100
153 112.5 87.6 131.4
152 53.5 42.9 64.3

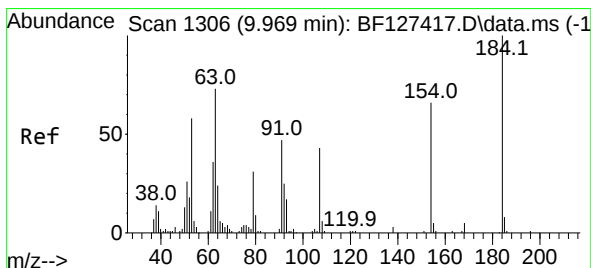
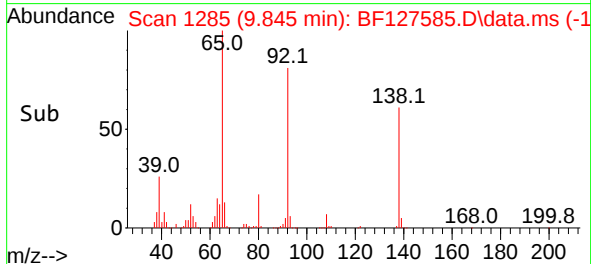
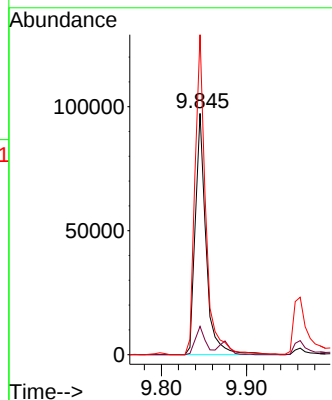
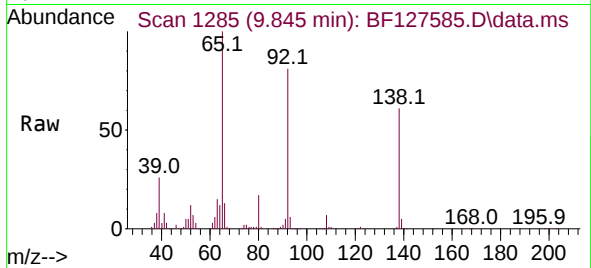




#53
3-Nitroaniline
Concen: 25.261 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

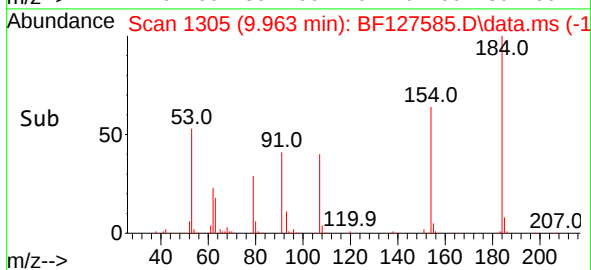
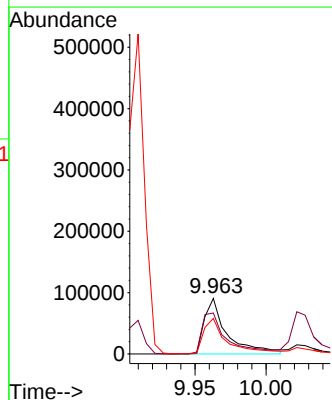
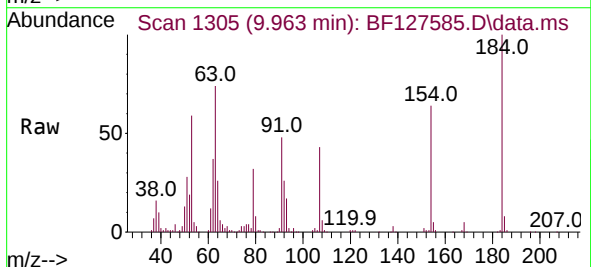
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

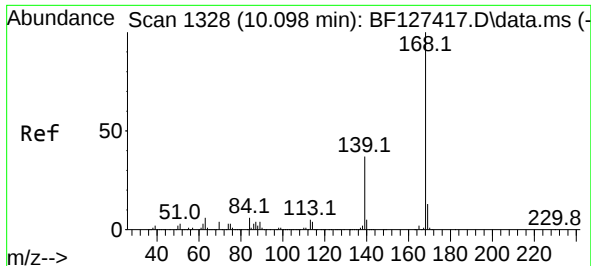
Tgt Ion:138 Resp: 84754
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 132.6 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 67.246 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:184 Resp: 101404
Ion Ratio Lower Upper
184 100
63 73.8 58.1 87.1
154 63.9 53.2 79.8

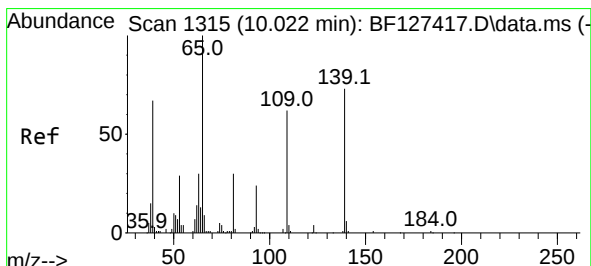
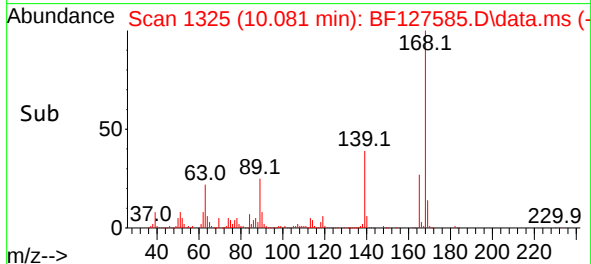
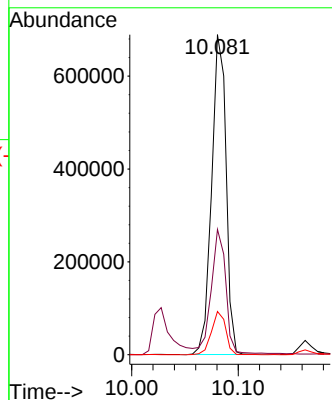
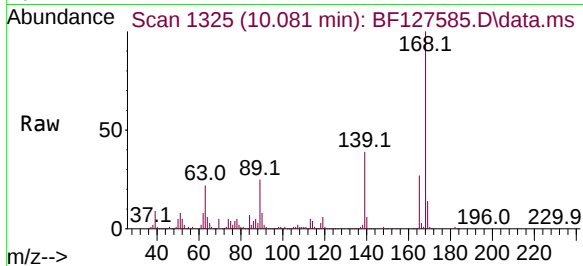




#55
Dibenzenofuran
Concen: 40.656 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

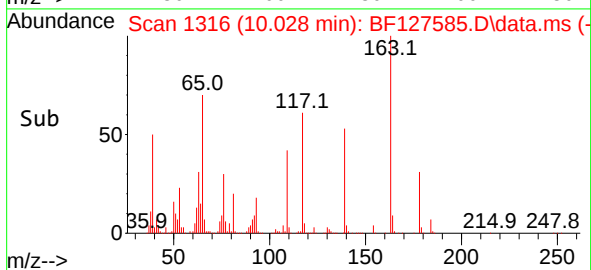
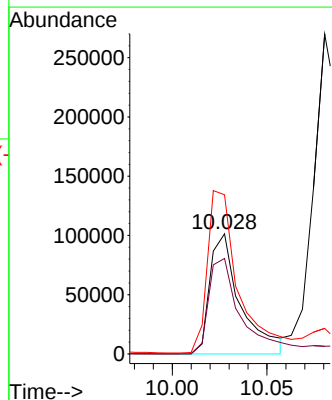
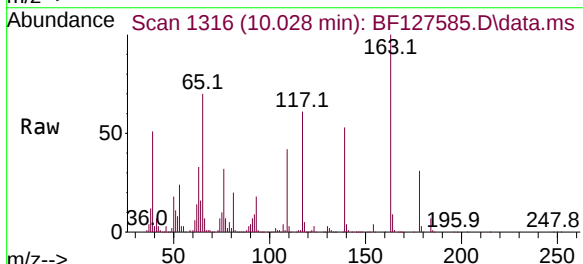
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

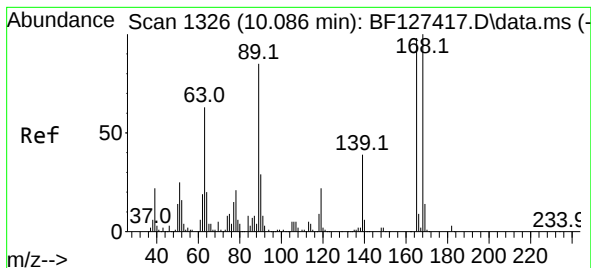
Tgt Ion:168 Resp: 649638
Ion Ratio Lower Upper
168 100
139 39.2 30.3 45.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 67.230 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:139 Resp: 114805
Ion Ratio Lower Upper
139 100
109 79.5 64.3 104.3
65 132.6 117.5 157.5

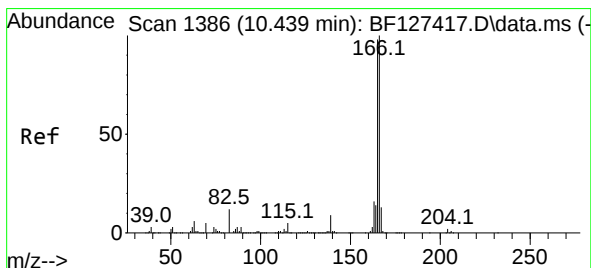
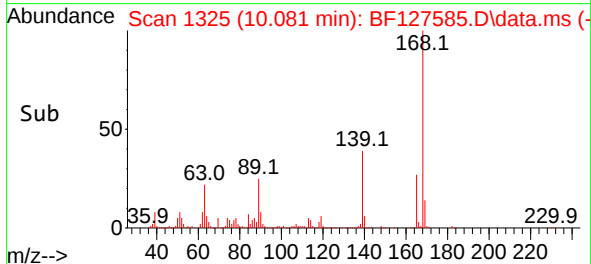
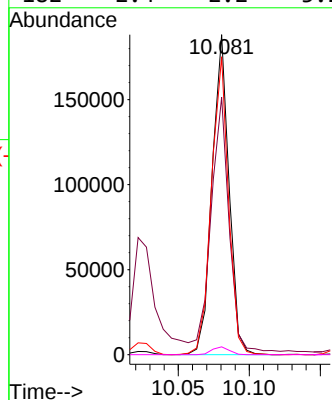
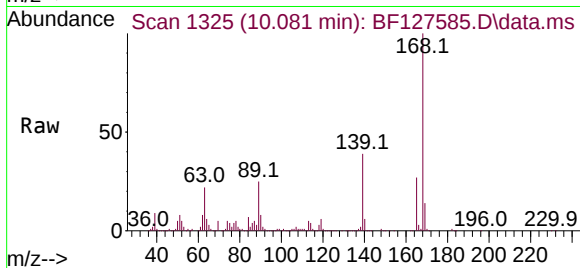




#57
2,4-Dinitrotoluene
Concen: 39.780 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

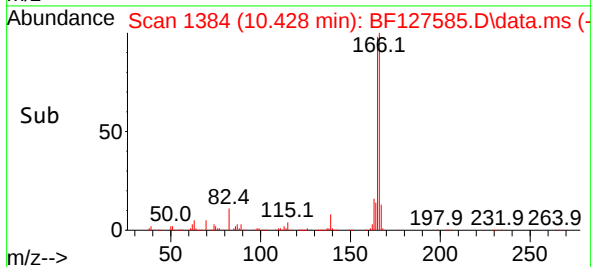
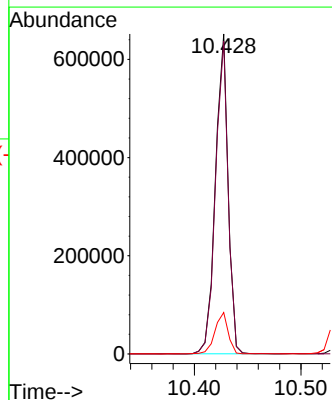
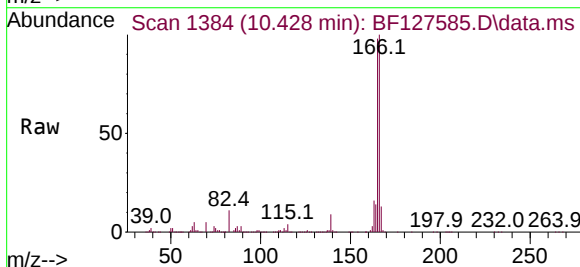
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

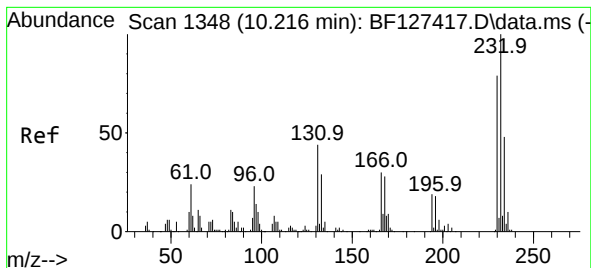
Tgt Ion:165 Resp: 156612
Ion Ratio Lower Upper
165 100
63 80.5 53.1 79.7#
89 93.1 69.2 103.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 42.079 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

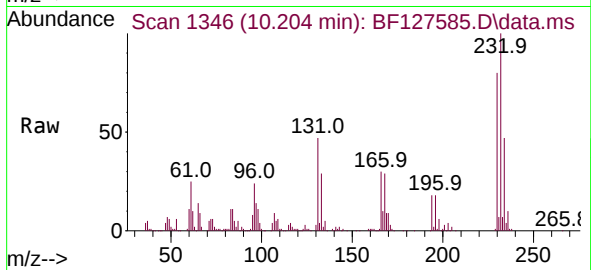
Tgt Ion:166 Resp: 537613
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.0 10.5 15.7



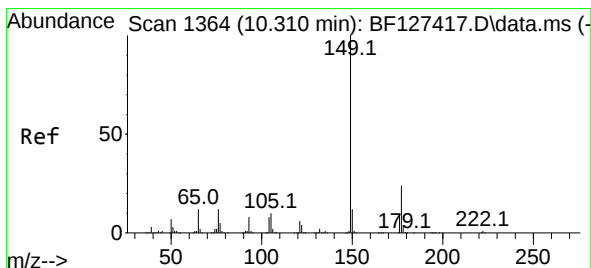
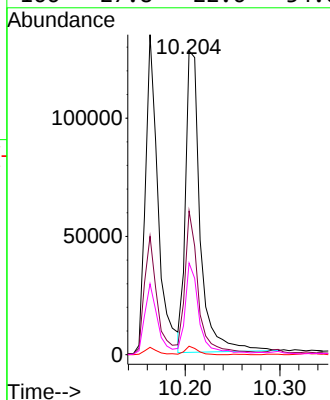
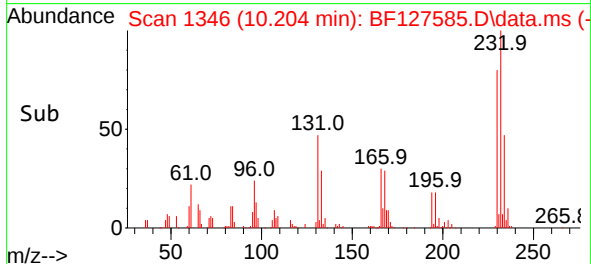


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.713 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

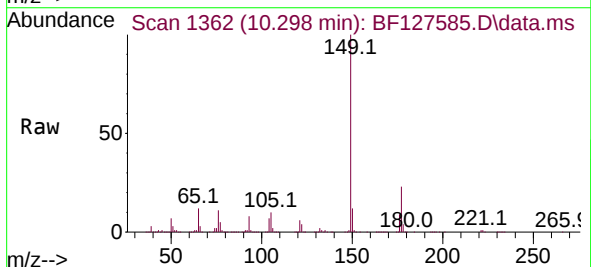
Instrument :
BNA_F
ClientSampleId :
PB143724BSD



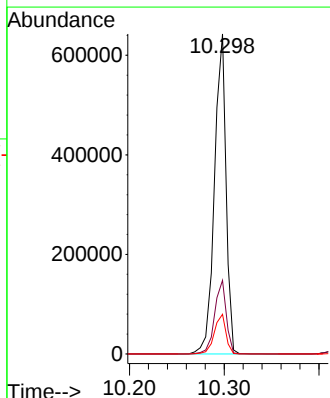
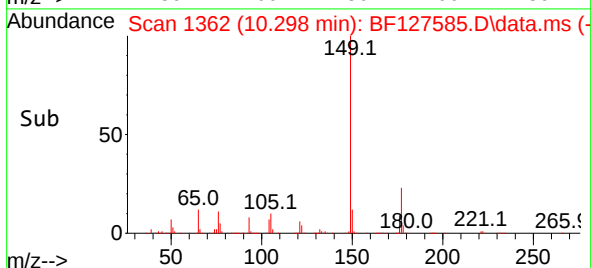
Tgt Ion:232 Resp: 138168
Ion Ratio Lower Upper
232 100
131 42.4 33.4 50.0
130 2.3 1.8 2.6
166 27.8 22.6 34.0

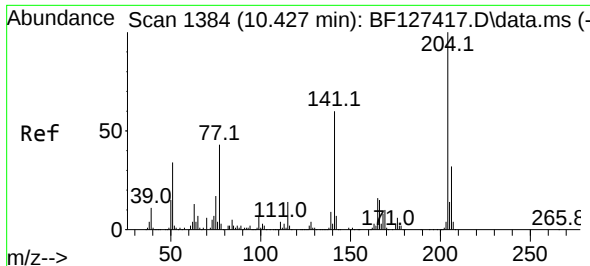


#60
Diethylphthalate
Concen: 40.918 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51



Tgt Ion:149 Resp: 544554
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.4 10.0 15.0

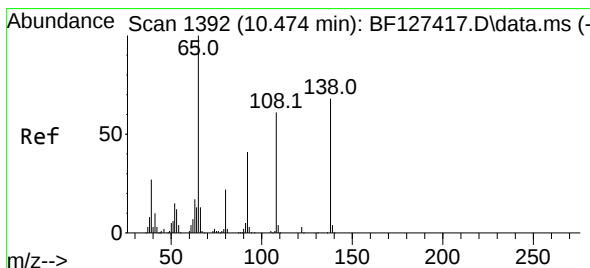
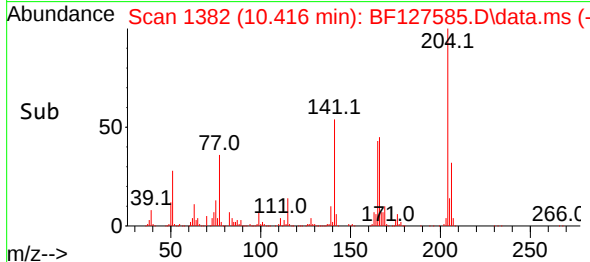
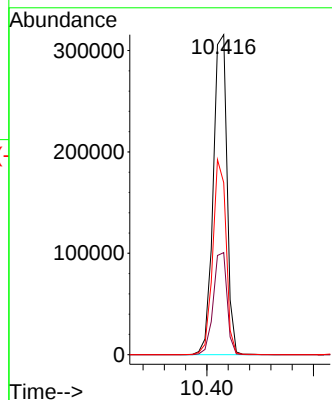
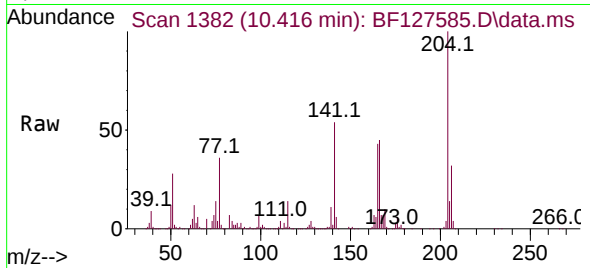




#61
4-Chlorophenyl-phenylether
Concen: 37.642 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

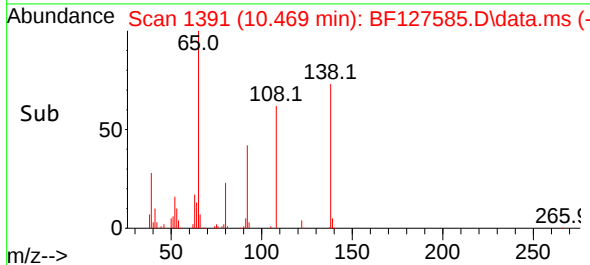
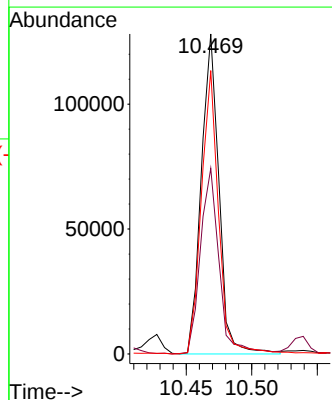
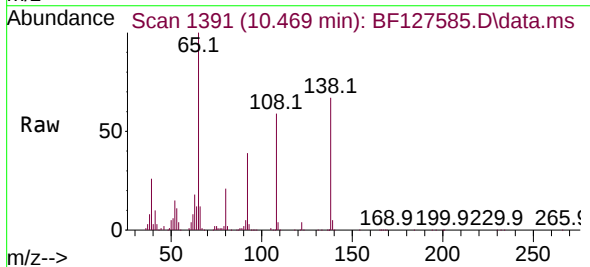
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

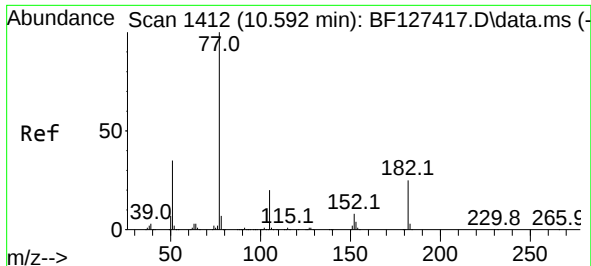
Tgt Ion:204 Resp: 283471
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 53.7 47.8 71.8



#62
4-Nitroaniline
Concen: 38.282 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:138 Resp: 120310
Ion Ratio Lower Upper
138 100
92 58.0 40.5 80.5
108 88.6 69.2 109.2

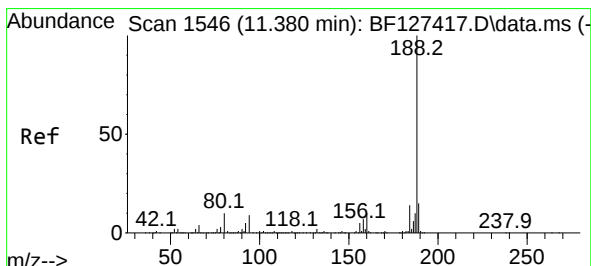
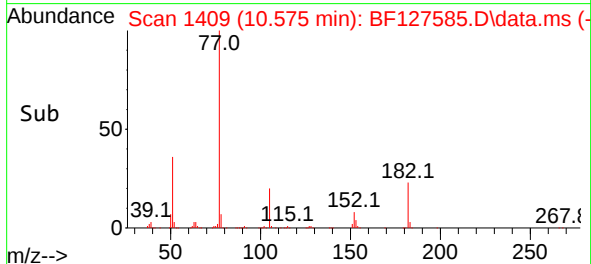
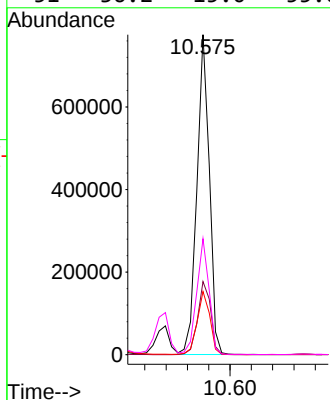
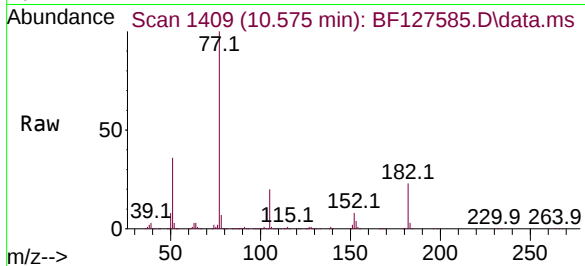




#63
Azobenzene
Concen: 40.084 ng
RT: 10.575 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

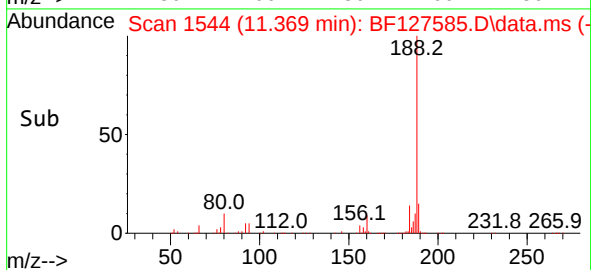
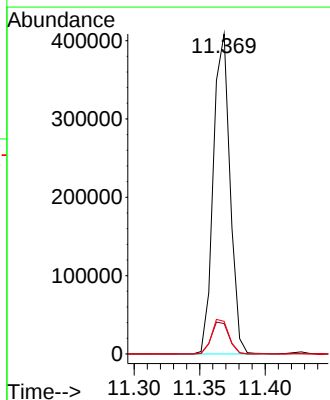
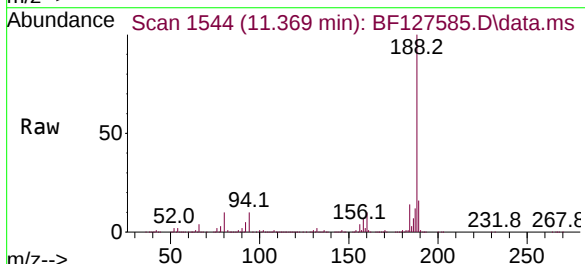
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

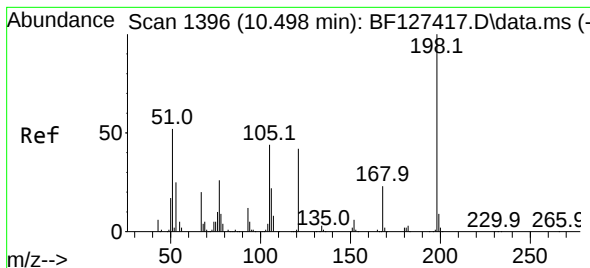
Tgt Ion: 77	Resp: 629450
Ion Ratio	Lower Upper
77 100	
182 22.9	4.5 44.5
105 19.8	0.3 40.3
51 36.2	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:188	Resp: 361134
Ion Ratio	Lower Upper
188 100	
94 9.5	7.4 11.0
80 10.2	8.0 12.0

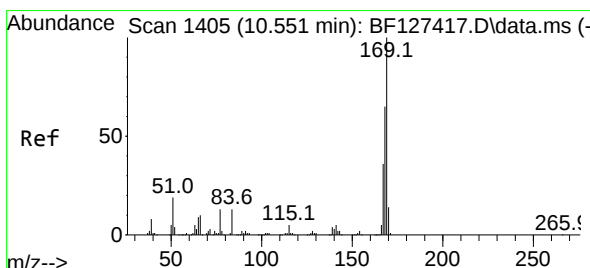
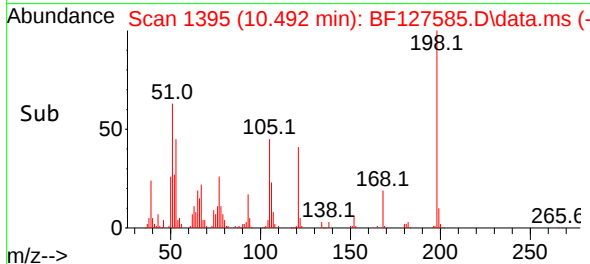
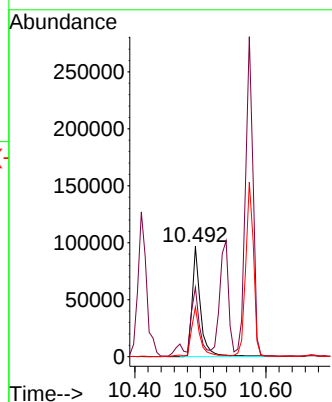
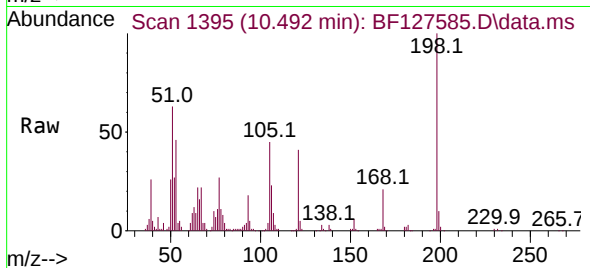




#65
4,6-Dinitro-2-methylphenol
Concen: 38.912 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

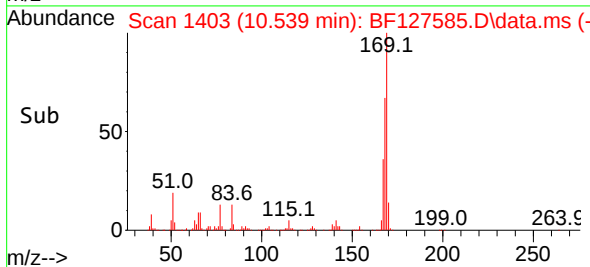
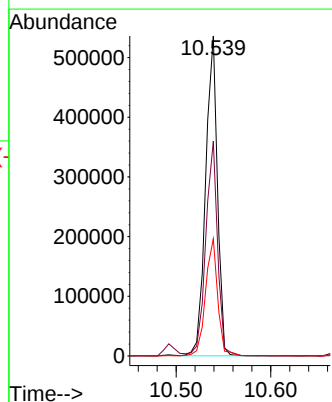
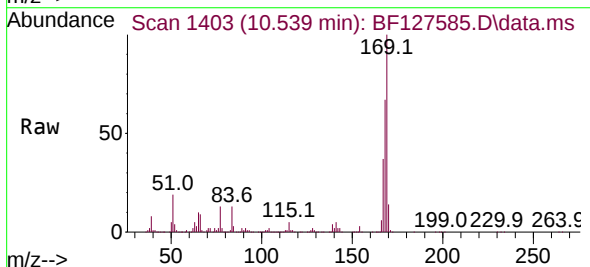
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

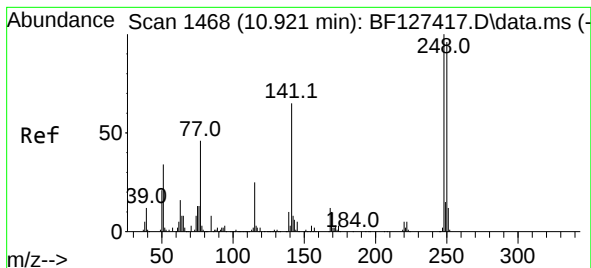
Tgt Ion:198 Resp: 86469
Ion Ratio Lower Upper
198 100
51 62.9 42.7 82.7
105 45.1 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 42.359 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:169 Resp: 465656
Ion Ratio Lower Upper
169 100
168 67.2 52.7 79.1
167 36.6 28.9 43.3

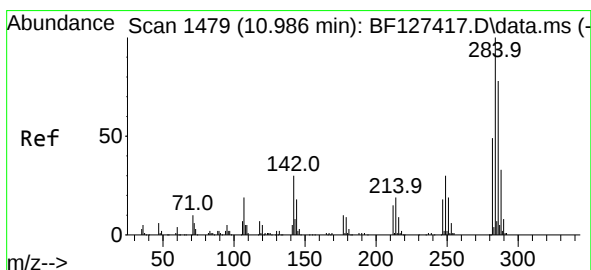
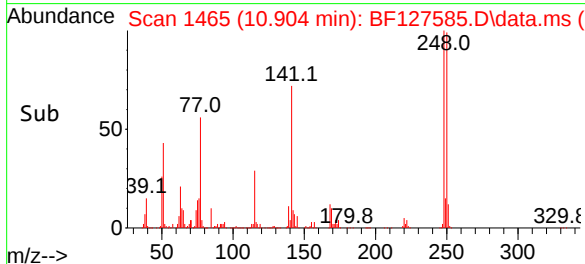
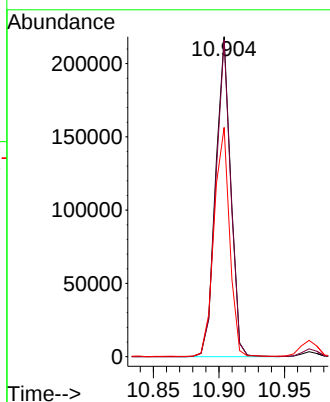
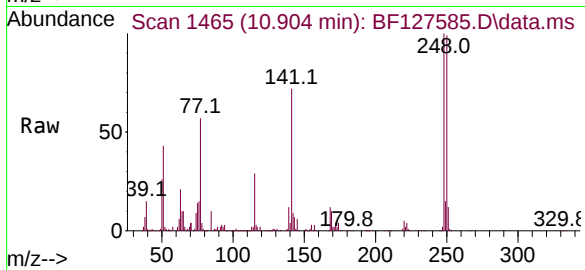




#67
4-Bromophenyl-phenylether
Concen: 41.380 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

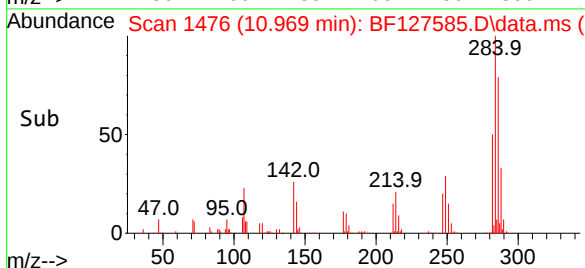
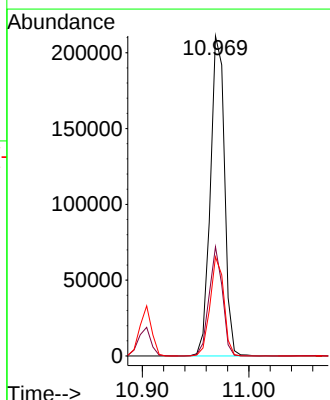
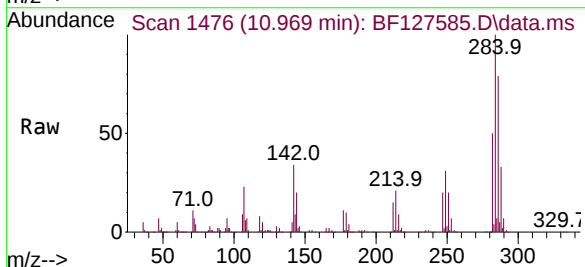
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

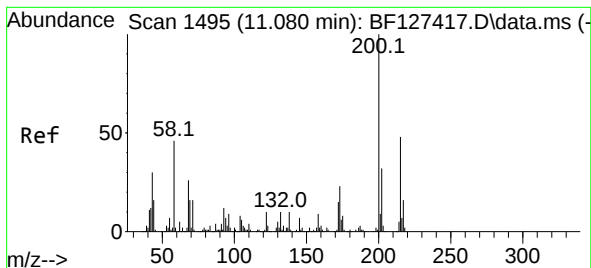
Tgt Ion:248 Resp: 174472
Ion Ratio Lower Upper
248 100
250 98.9 76.6 115.0
141 71.6 52.2 78.2



#68
Hexachlorobenzene
Concen: 42.287 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:284 Resp: 194621
Ion Ratio Lower Upper
284 100
142 34.1 23.8 35.8
249 30.9 23.9 35.9





#69

Atrazine

Concen: 48.592 ng

RT: 11.069 min Scan# 1495

Delta R.T. 0.006 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

Instrument :

BNA_F

ClientSampleId :

PB143724BSD

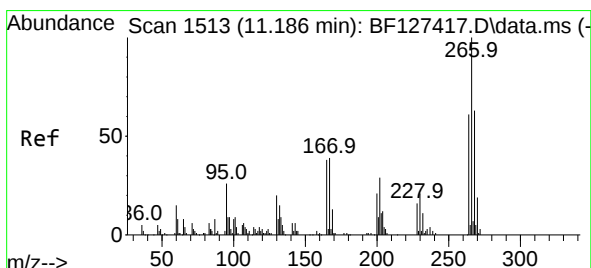
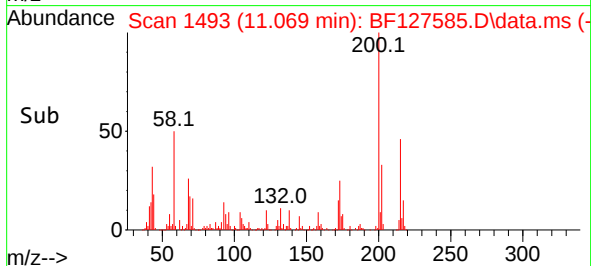
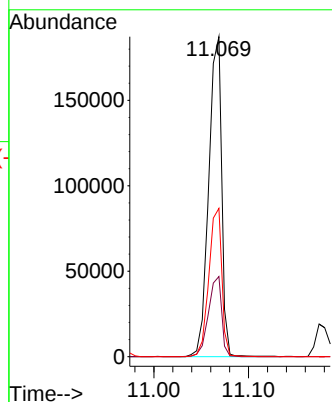
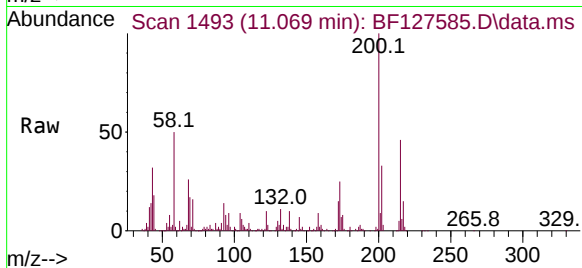
Tgt Ion:200 Resp: 177832

Ion Ratio Lower Upper

200 100

173 25.0 2.9 42.9

215 46.3 28.0 68.0



#70

Pentachlorophenol

Concen: 72.501 ng

RT: 11.175 min Scan# 1511

Delta R.T. 0.000 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

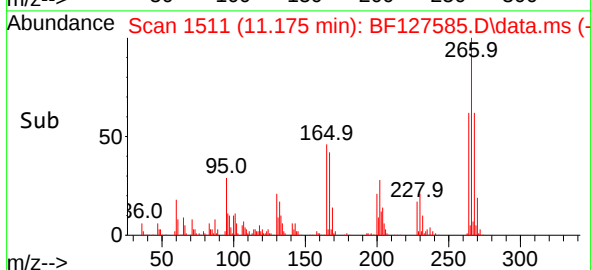
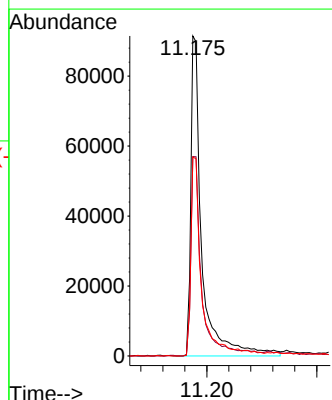
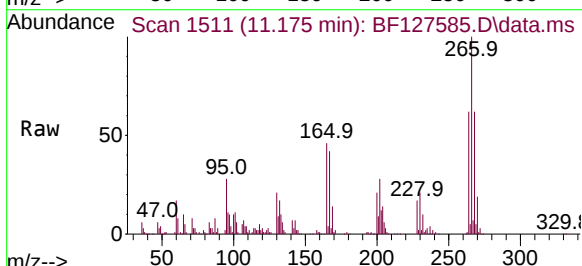
Tgt Ion:266 Resp: 127605

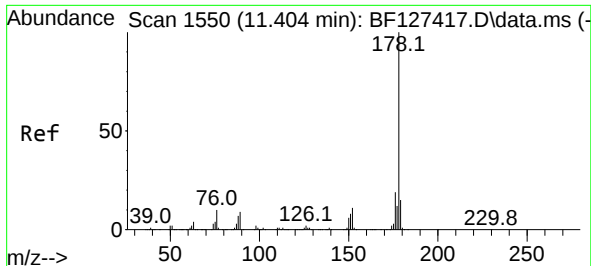
Ion Ratio Lower Upper

266 100

268 62.3 50.4 75.6

264 62.2 48.5 72.7

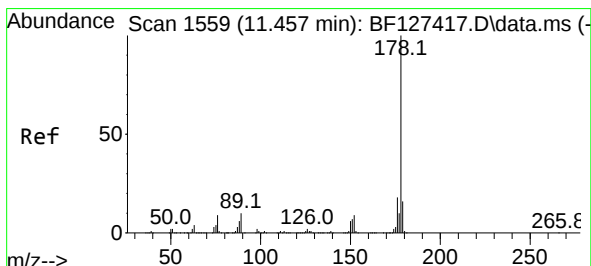
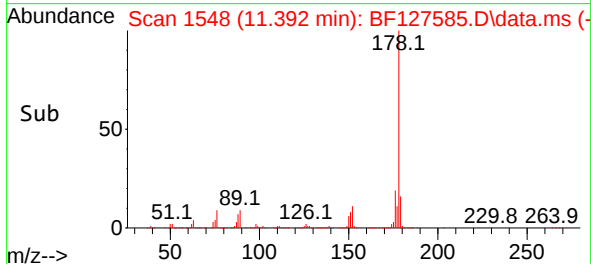
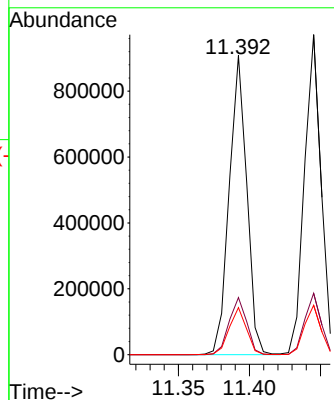
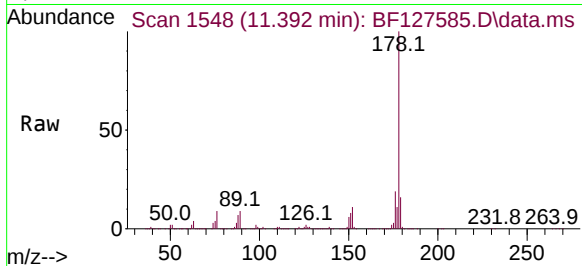




#71
Phenanthrene
Concen: 41.442 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

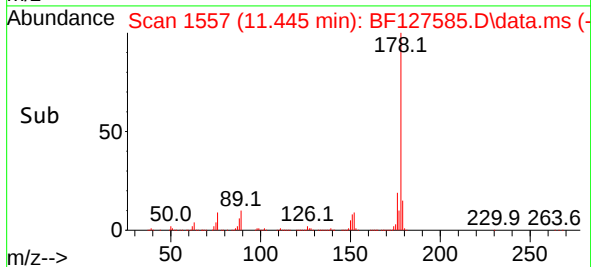
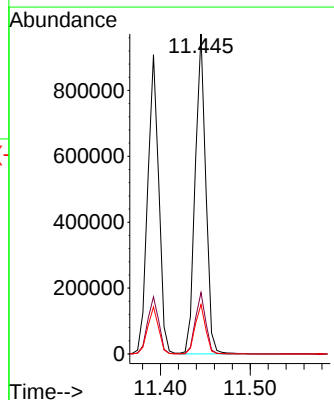
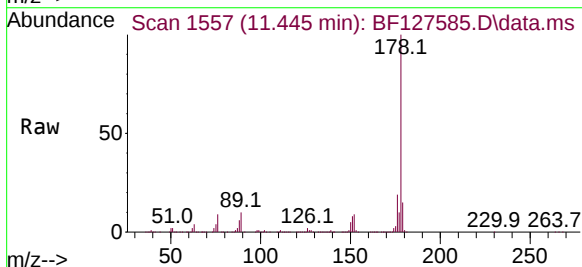
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

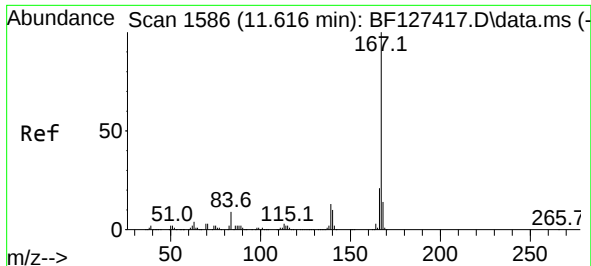
Tgt Ion:178 Resp: 780240
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.7 12.4 18.6



#72
Anthracene
Concen: 42.600 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:178 Resp: 795918
Ion Ratio Lower Upper
178 100
176 19.2 14.6 22.0
179 15.4 12.4 18.6

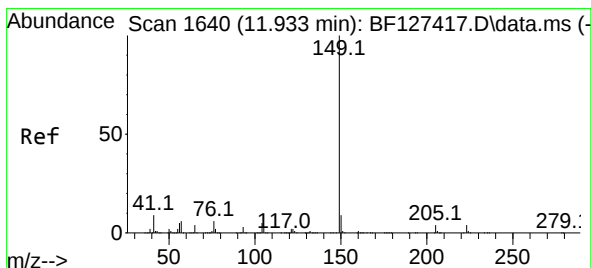
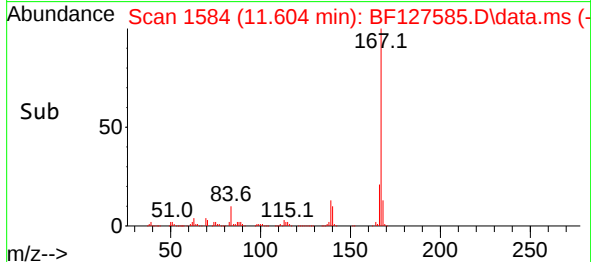
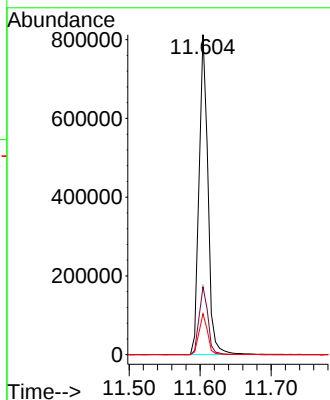
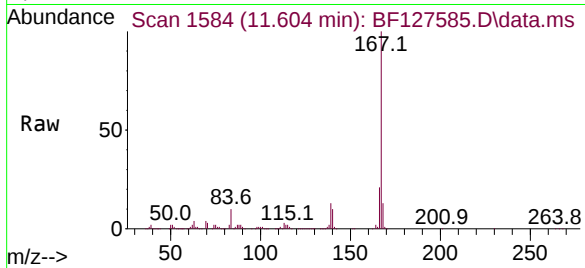




#73
Carbazole
Concen: 39.572 ng
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

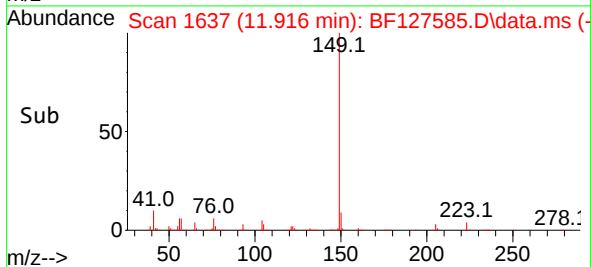
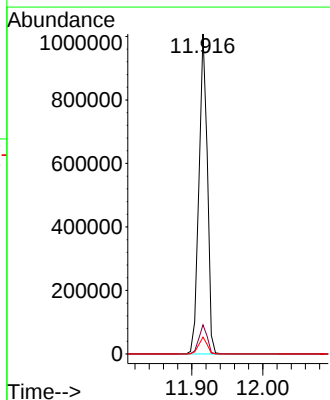
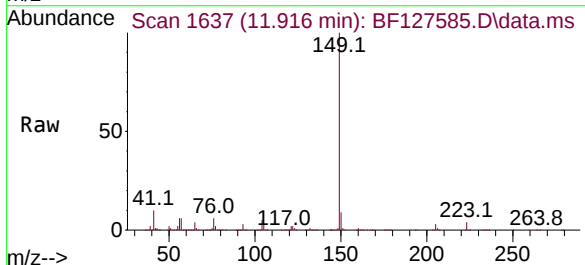
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

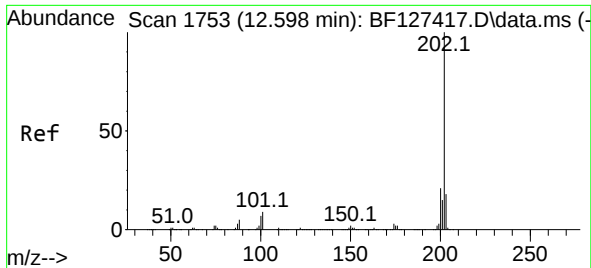
Tgt Ion:167 Resp: 707054
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.4
139 12.8 10.5 15.7



#74
Di-n-butylphthalate
Concen: 44.923 ng
RT: 11.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:149 Resp: 830847
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.2 4.2 6.2

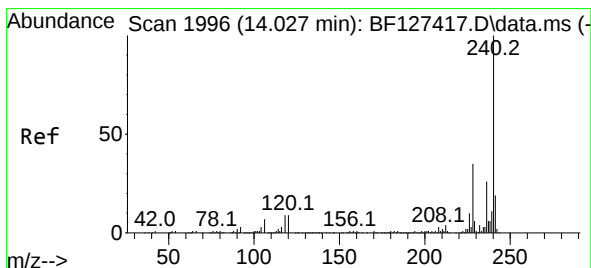
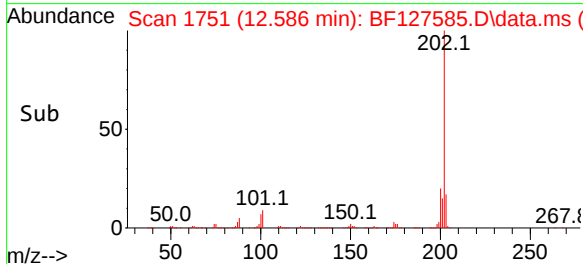
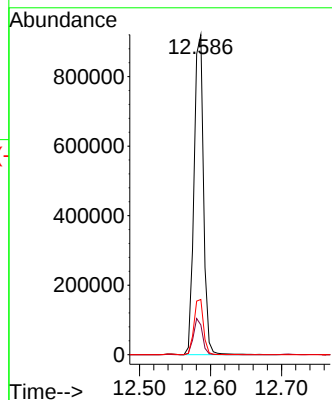
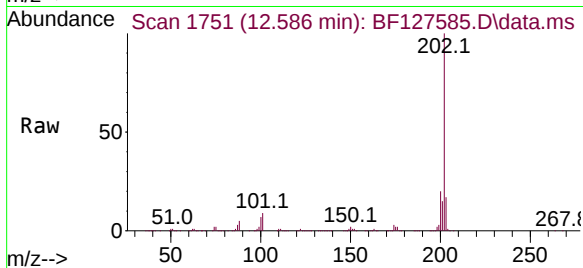




#75
Fluoranthene
Concen: 41.218 ng
RT: 12.586 min Scan# 1753
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

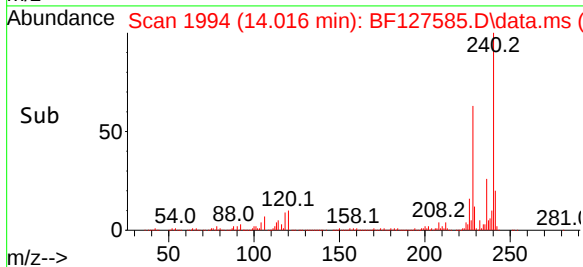
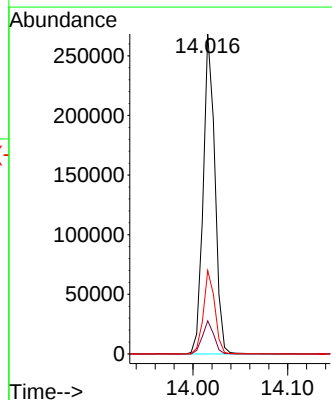
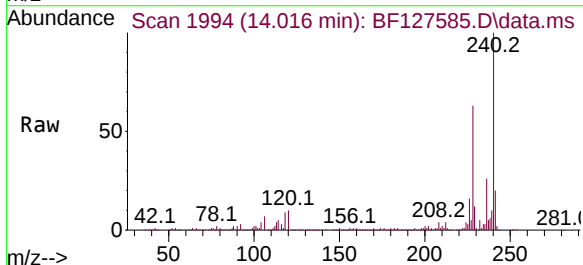
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

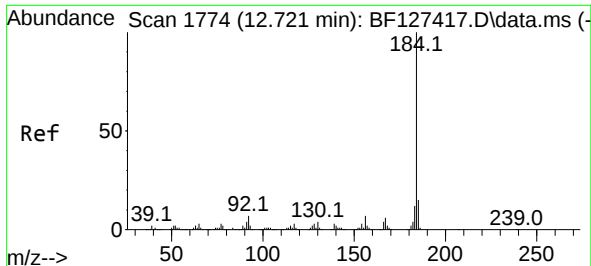
Tgt Ion:202 Resp: 853544
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.0
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:240 Resp: 230702
Ion Ratio Lower Upper
240 100
120 10.4 7.1 10.7
236 26.0 20.7 31.1

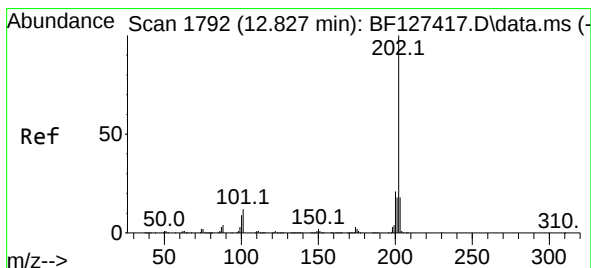
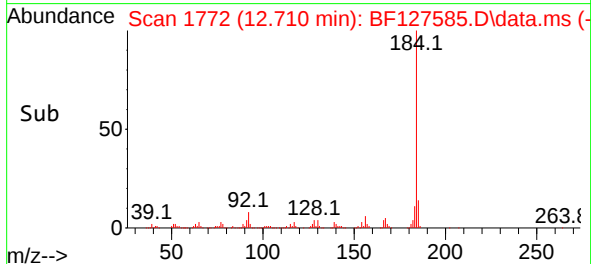
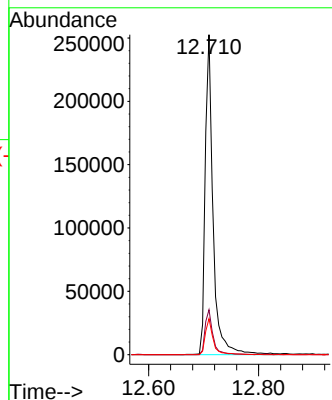
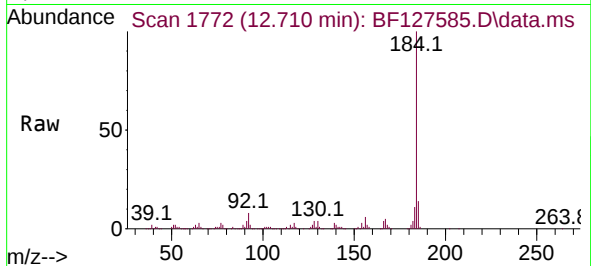




#77
Benzidine
Concen: 45.975 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

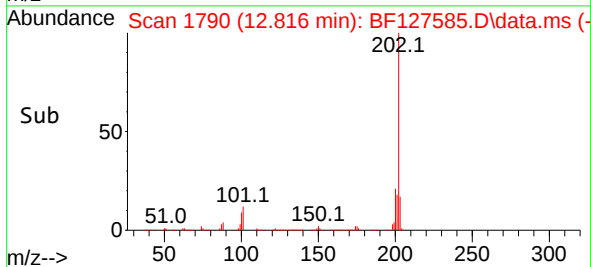
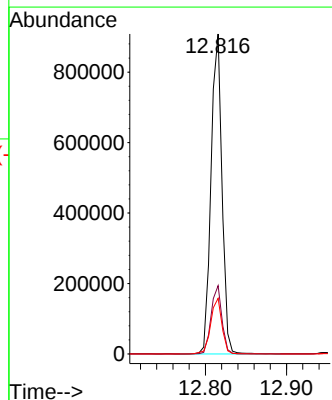
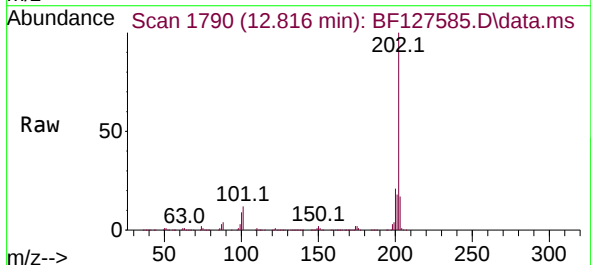
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

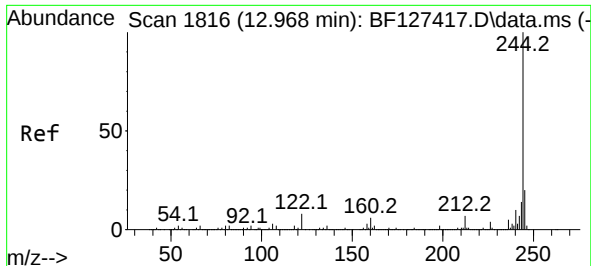
Tgt Ion:184 Resp: 252899
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.2 9.4 14.0



#78
Pyrene
Concen: 42.778 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:202 Resp: 846969
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.4 14.3 21.5

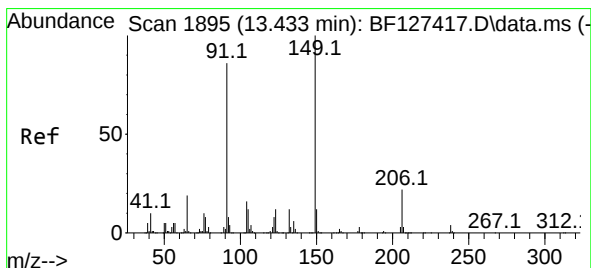
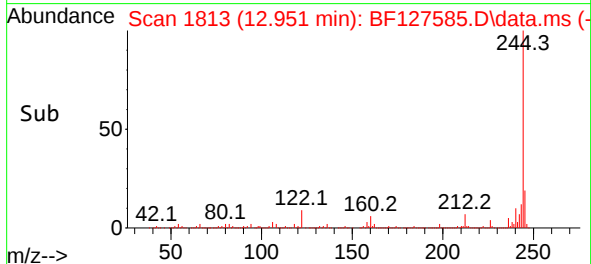
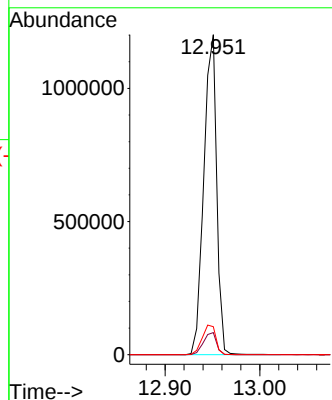
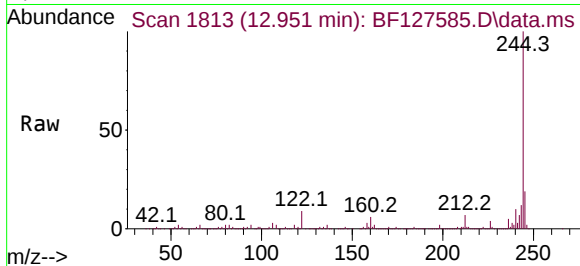




#79
 Terphenyl-d14
 Concen: 80.583 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127585.D
 Acq: 30 Mar 2022 13:51

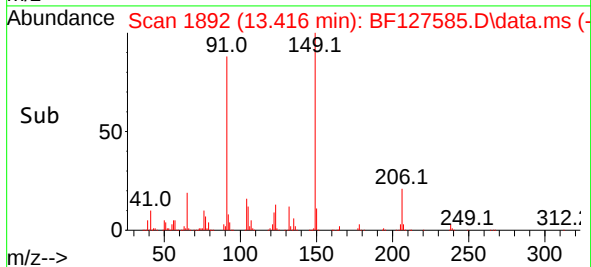
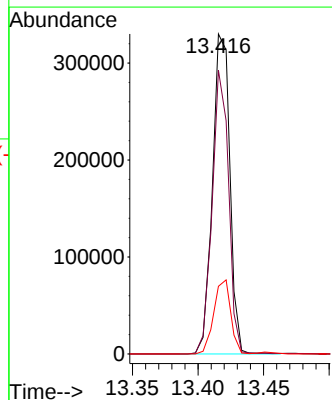
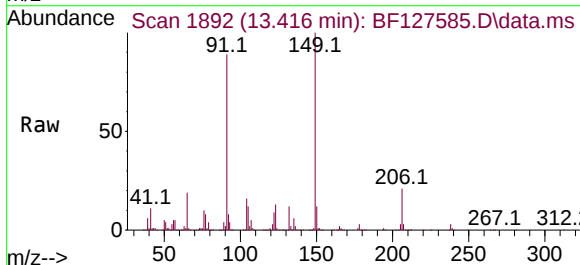
Instrument :
 BNA_F
 ClientSampleId :
 PB143724BSD

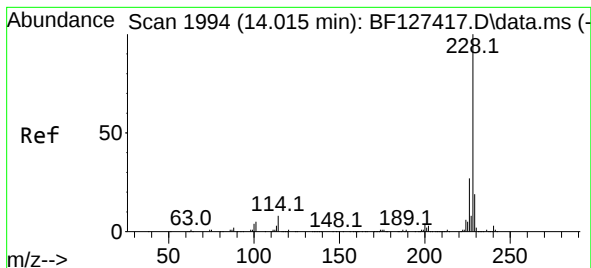
Tgt Ion:244 Resp: 1135634
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.7 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 46.759 ng
 RT: 13.416 min Scan# 1892
 Delta R.T. 0.000 min
 Lab File: BF127585.D
 Acq: 30 Mar 2022 13:51

Tgt Ion:149 Resp: 304703
 Ion Ratio Lower Upper
 149 100
 91 88.6 69.1 103.7
 206 21.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 42.009 ng

RT: 14.004 min Scan# 1994

Delta R.T. 0.000 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

Instrument :

BNA_F

ClientSampleId :

PB143724BSD

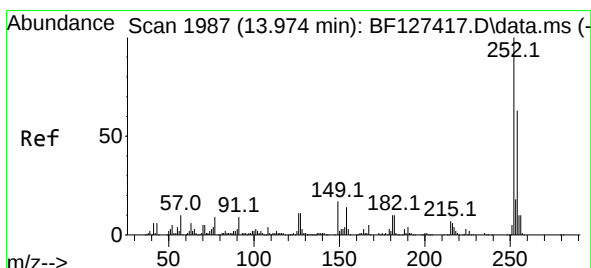
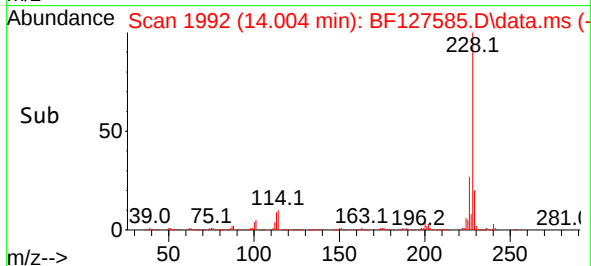
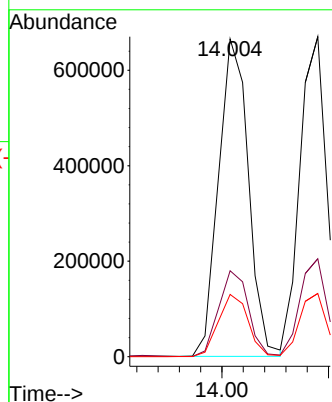
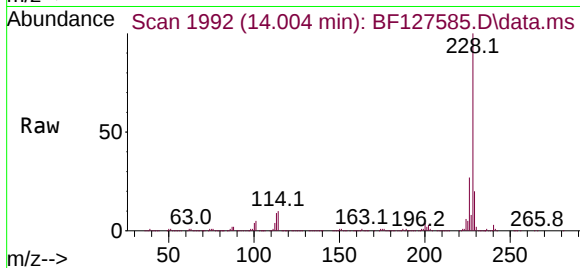
Tgt Ion:228 Resp: 648124

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.6 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 26.075 ng

RT: 13.963 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

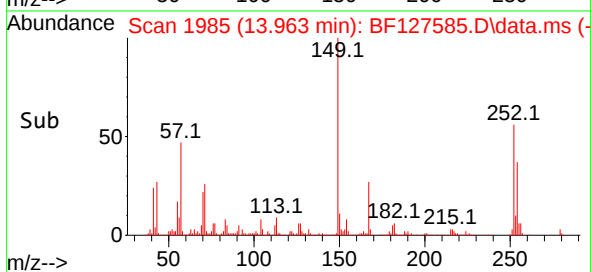
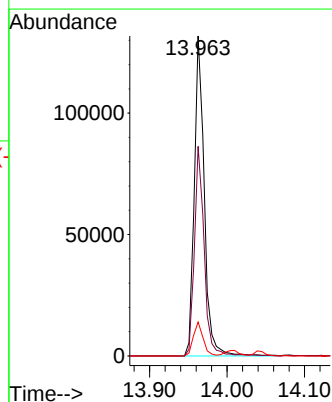
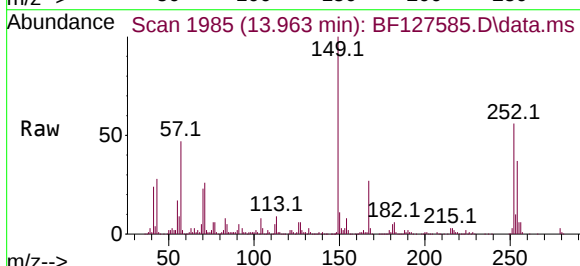
Tgt Ion:252 Resp: 118235

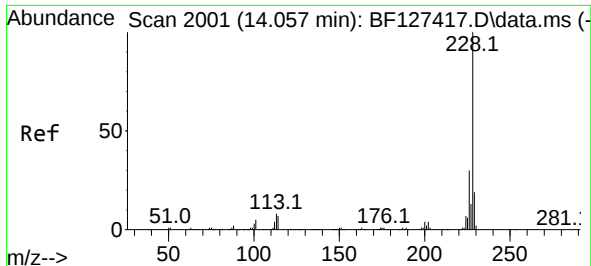
Ion Ratio Lower Upper

252 100

254 65.5 50.2 75.4

126 10.6 8.7 13.1

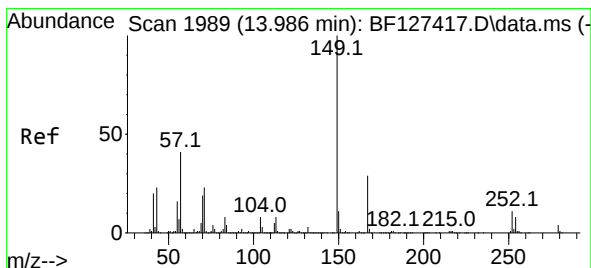
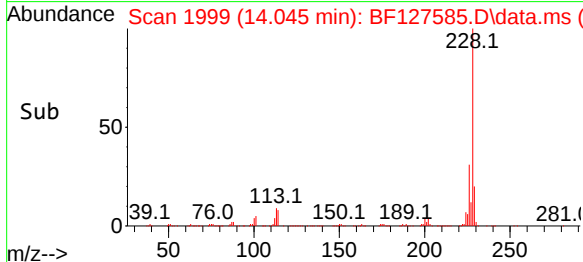
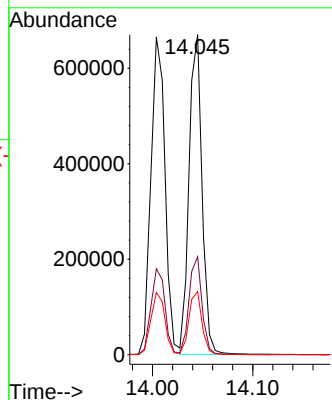
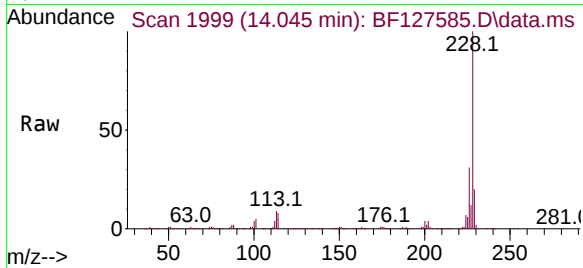




#83
Chrysene
Concen: 41.197 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

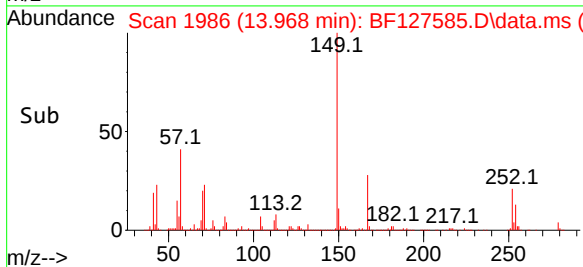
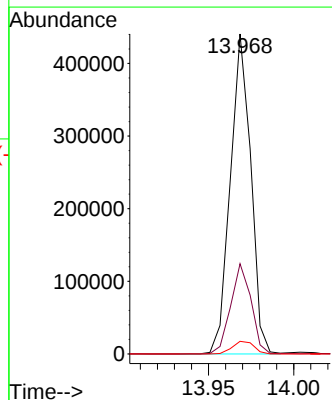
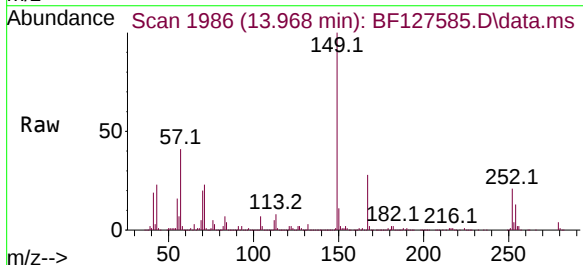
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

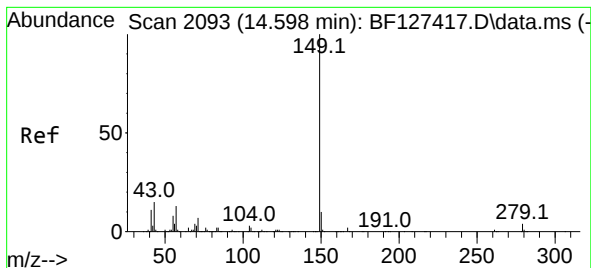
Tgt Ion:228 Resp: 601868
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 19.8 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.758 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:149 Resp: 367285
Ion Ratio Lower Upper
149 100
167 28.2 22.9 34.3
279 4.0 3.2 4.8

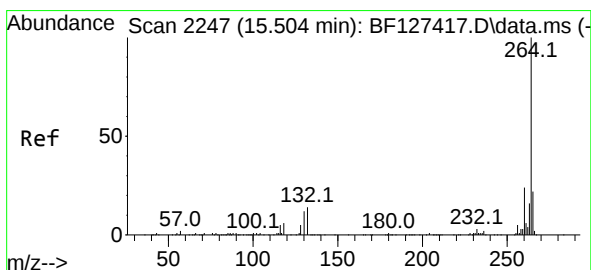
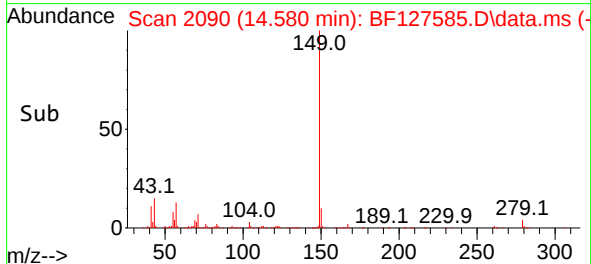
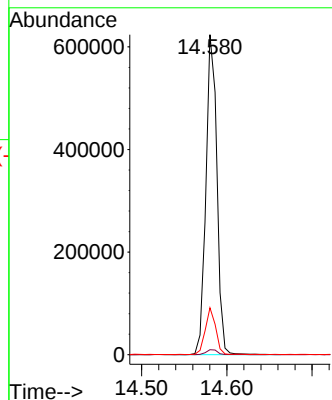
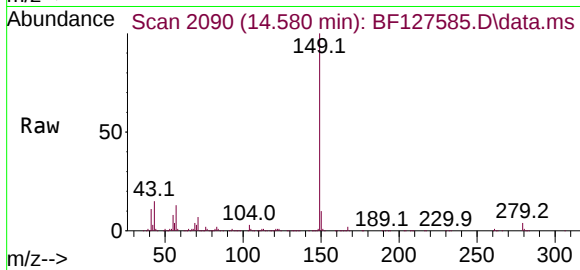




#85
Di-n-octyl phthalate
Concen: 55.639 ng
RT: 14.580 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

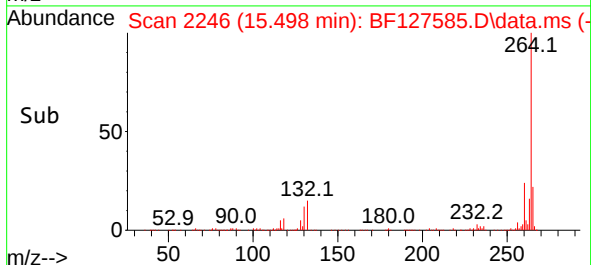
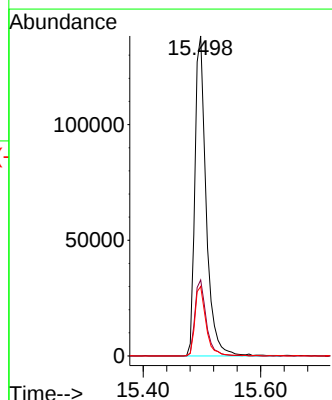
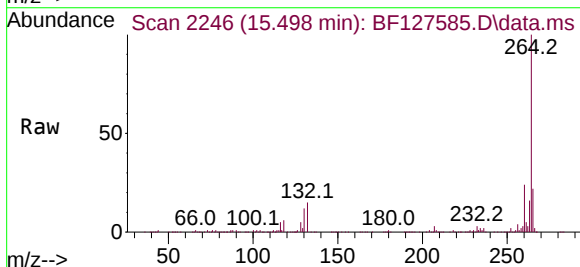
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

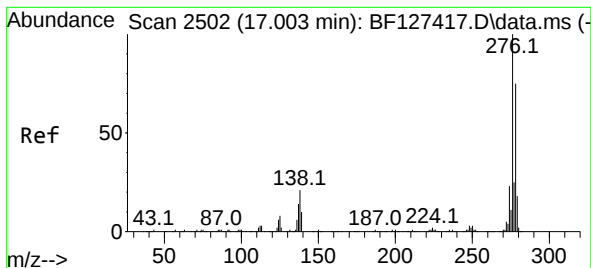
Tgt Ion:149 Resp: 557723
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.0 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:264 Resp: 184575
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.178 ng

RT: 16.998 min Scan# 2172

Delta R.T. 0.006 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

Instrument :

BNA_F

ClientSampleId :

PB143724BSD

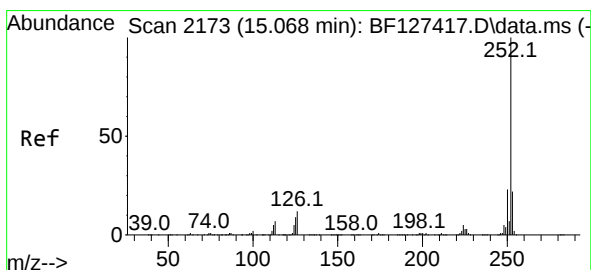
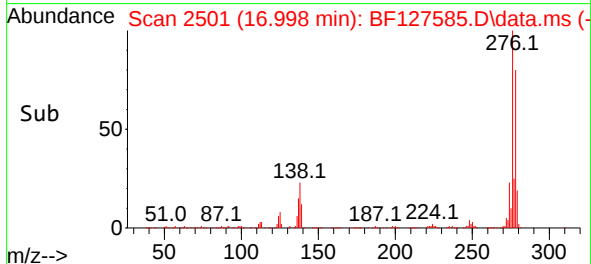
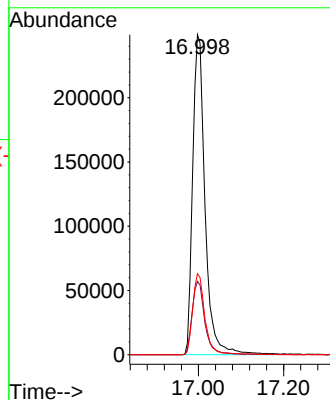
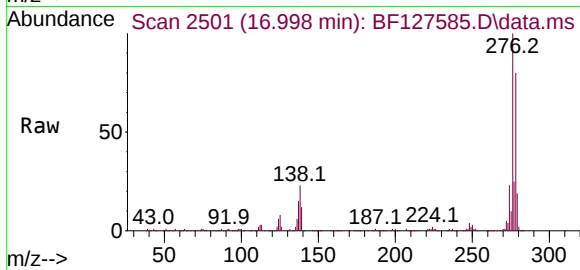
Tgt Ion:276 Resp: 501803

Ion Ratio Lower Upper

276 100

138 23.3 17.1 25.7

277 25.2 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 43.746 ng

RT: 15.063 min Scan# 2172

Delta R.T. 0.006 min

Lab File: BF127585.D

Acq: 30 Mar 2022 13:51

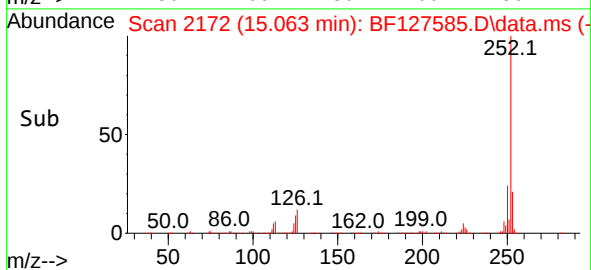
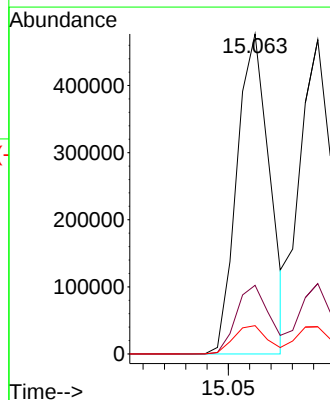
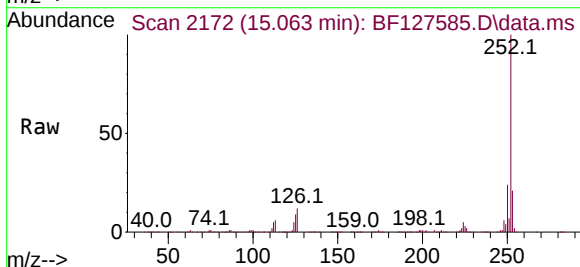
Tgt Ion:252 Resp: 509112

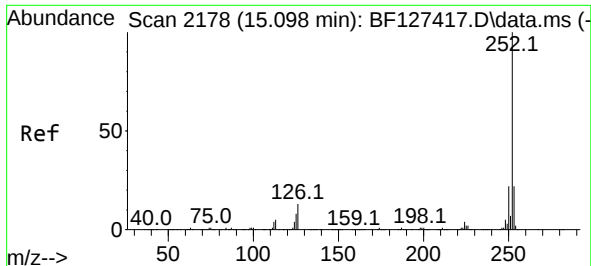
Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 8.8 7.0 10.4

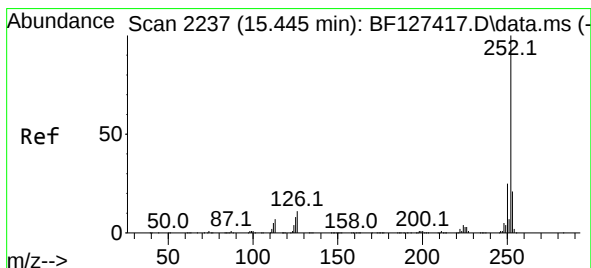
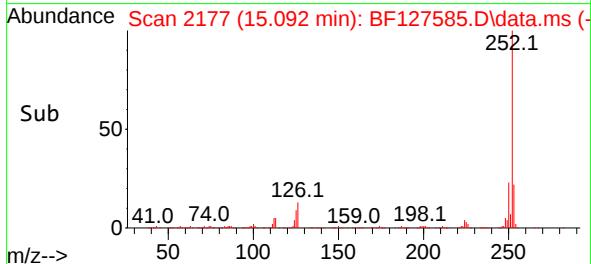
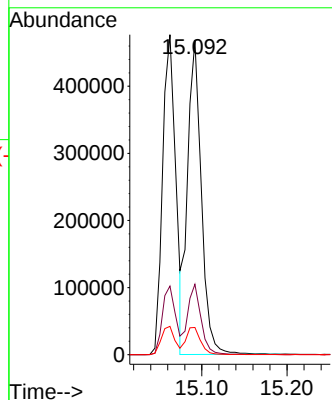
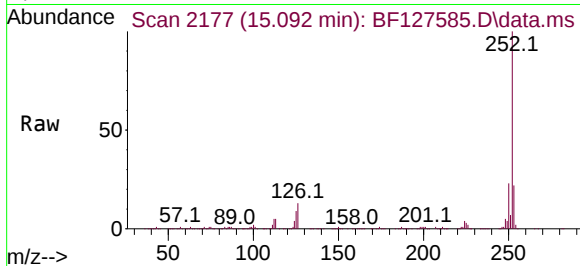




#89
Benzo(k)fluoranthene
Concen: 43.559 ng
RT: 15.092 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

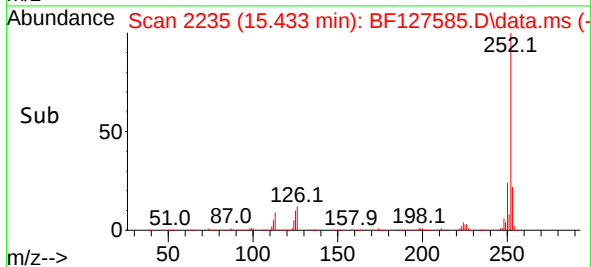
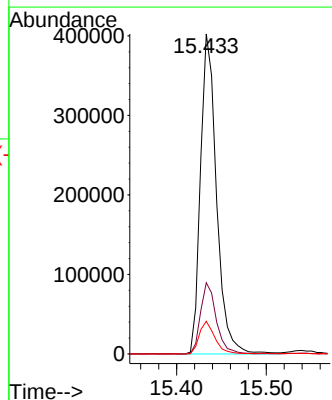
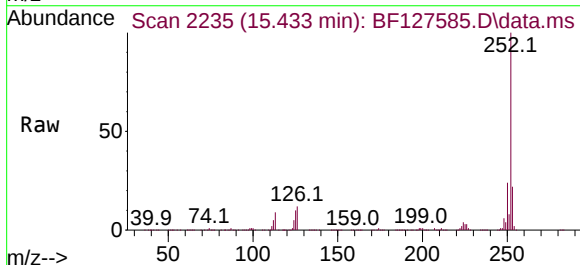
Instrument :
BNA_F
ClientSampleId :
PB143724BSD

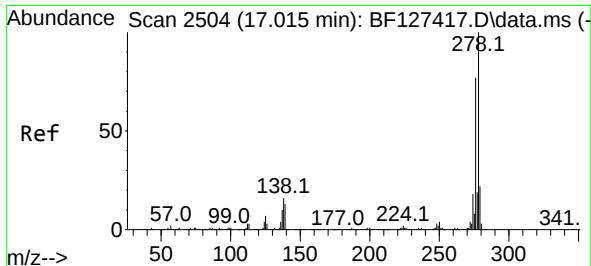
Tgt Ion:252 Resp: 525527
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 8.7 6.9 10.3



#90
Benzo(a)pyrene
Concen: 52.302 ng
RT: 15.433 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:252 Resp: 499541
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 10.2 6.7 10.1#

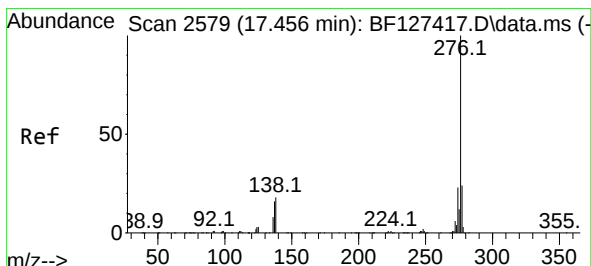
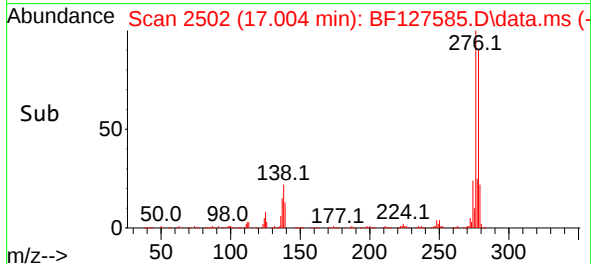
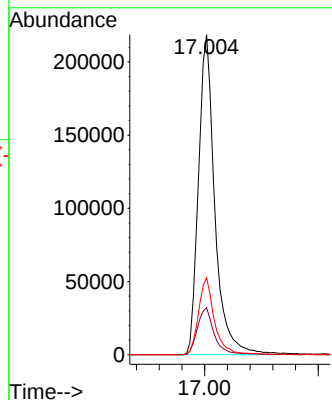
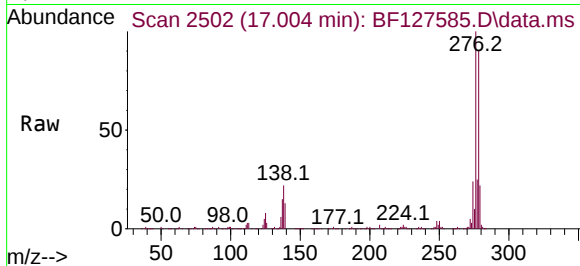




#91
Dibenzo(a,h)anthracene
Concen: 42.456 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Instrument :
BNA_F
ClientSampleId :
PB143724BSD

Tgt Ion:278 Resp: 437776
Ion Ratio Lower Upper
278 100
139 14.7 10.8 16.2
279 24.1 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 40.236 ng
RT: 17.456 min Scan# 2579
Delta R.T. 0.012 min
Lab File: BF127585.D
Acq: 30 Mar 2022 13:51

Tgt Ion:276 Resp: 428838
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 20.9 14.6 22.0

