

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033022\
 Data File : BF127587.D
 Acq On : 30 Mar 2022 14:48
 Operator : CG\JU
 Sample : PB143741BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143741BSD

Quant Time: Mar 30 16:34:46 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	101762	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	377454	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	211154	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	372771	20.000	ng	0.00
76) Chrysene-d12	14.016	240	244117	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	192858	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	722087	113.265	ng	0.01
7) Phenol-d6	6.481	99	944112	108.340	ng	0.00
23) Nitrobenzene-d5	7.410	82	664788	75.286	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	241469	107.352	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1093132	75.595	ng	0.00
79) Terphenyl-d14	12.951	244	1172231	78.608	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	106978	38.206	ng	96
3) Pyridine	3.440	79	253997	32.139	ng	95
4) n-Nitrosodimethylamine	3.404	42	185601	42.774	ng	98
6) Aniline	6.504	93	338595	32.560	ng	# 87
8) 2-Chlorophenol	6.622	128	288995	44.360	ng	94
9) Benzaldehyde	6.393	77	180945	40.639	ng	98
10) Phenol	6.492	94	391837	41.288	ng	96
11) bis(2-Chloroethyl)ether	6.575	93	312474	44.998	ng	99
12) 1,3-Dichlorobenzene	6.775	146	301040	41.084	ng	95
13) 1,4-Dichlorobenzene	6.851	146	304160	41.266	ng	99
14) 1,2-Dichlorobenzene	7.004	146	282334	39.329	ng	99
15) Benzyl Alcohol	6.987	79	281114	44.388	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	530683	42.468	ng	58
17) 2-Methylphenol	7.098	107	229385	41.721	ng	# 90
18) Hexachloroethane	7.340	117	117206	43.436	ng	99
19) n-Nitroso-di-n-propyla...	7.251	70	221294	42.365	ng	99
20) 3+4-Methylphenols	7.251	107	284368	41.933	ng	95
22) Acetophenone	7.251	105	383255	39.721	ng	98
24) Nitrobenzene	7.428	77	352693	41.882	ng	97
25) Isophorone	7.663	82	633164	45.020	ng	99
26) 2-Nitrophenol	7.739	139	148492	42.044	ng	99
27) 2,4-Dimethylphenol	7.775	122	251717	47.380	ng	97
28) bis(2-Chloroethoxy)met...	7.869	93	378528	41.433	ng	100
29) 2,4-Dichlorophenol	7.987	162	251033	41.622	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	274624	39.076	ng	98
31) Naphthalene	8.139	128	816478	40.743	ng	99
32) Benzoic acid	7.939	122	123166	41.303	ng	92
33) 4-Chloroaniline	8.198	127	120651	15.537	ng	99
34) Hexachlorobutadiene	8.245	225	172742	38.706	ng	99
35) Caprolactam	8.586	113	51810	27.865	ng	92
36) 4-Chloro-3-methylphenol	8.692	107	276990	42.329	ng	99
37) 2-Methylnaphthalene	8.828	142	539698	41.884	ng	99
38) 1-Methylnaphthalene	8.928	142	505142	39.645	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	276249	41.147	ng	99
41) Hexachlorocyclopentadiene	8.975	237	159254	72.340	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	165154	40.696	ng	100

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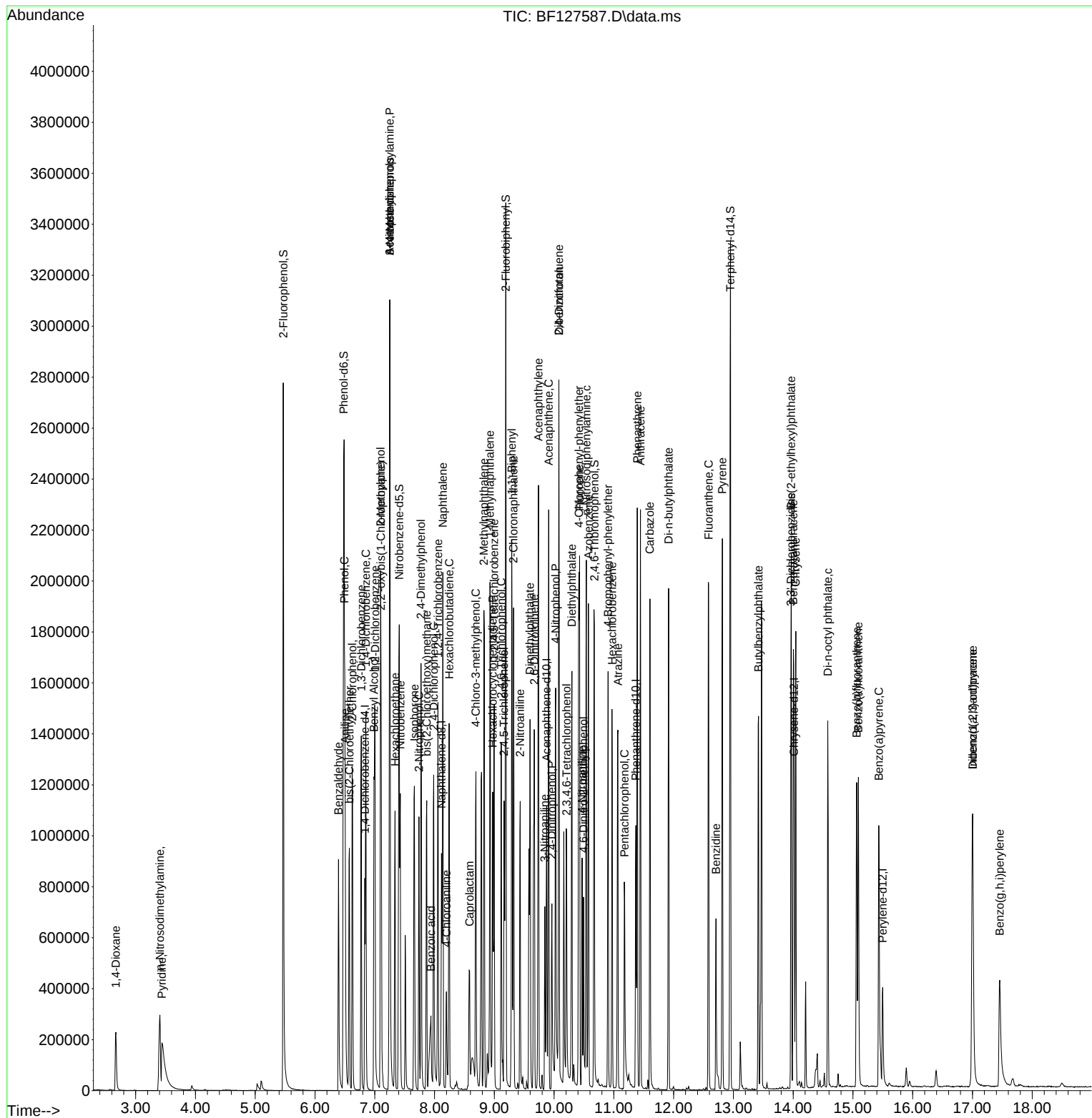
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	176433	42.233	ng	99
46) 1,1'-Biphenyl	9.292	154	660367	41.408	ng	98
47) 2-Chloronaphthalene	9.322	162	516890	41.159	ng	99
48) 2-Nitroaniline	9.433	65	201742	41.916	ng	93
49) Acenaphthylene	9.739	152	782715	41.227	ng	99
50) Dimethylphthalate	9.598	163	619022	42.140	ng	100
51) 2,6-Dinitrotoluene	9.669	165	135521	43.950	ng	95
52) Acenaphthene	9.910	154	460458	41.568	ng	97
53) 3-Nitroaniline	9.845	138	86609	25.605	ng	98
54) 2,4-Dinitrophenol	9.963	184	105020	68.844	ng	94
55) Dibenzofuran	10.081	168	663439	41.230	ng	98
56) 4-Nitrophenol	10.028	139	115643	67.173	ng	97
57) 2,4-Dinitrotoluene	10.081	165	160898	40.539	ng	# 91
58) Fluorene	10.428	166	549698	42.713	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	143856	38.948	ng	98
60) Diethylphthalate	10.298	149	560725	41.792	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	293582	38.669	ng	94
62) 4-Nitroaniline	10.469	138	125489	39.608	ng	98
63) Azobenzene	10.575	77	643726	40.662	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	89372	38.963	ng	99
66) n-Nitrosodiphenylamine	10.539	169	473274	41.708	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	179528	41.250	ng	96
68) Hexachlorobenzene	10.969	284	197582	41.590	ng	93
69) Atrazine	11.069	200	182337	48.267	ng	98
70) Pentachlorophenol	11.180	266	131660	72.473	ng	98
71) Phenanthrene	11.392	178	793727	40.842	ng	99
72) Anthracene	11.445	178	813450	42.179	ng	100
73) Carbazole	11.604	167	727498	39.445	ng	100
74) Di-n-butylphthalate	11.916	149	856528	44.866	ng	99
75) Fluoranthene	12.586	202	874114	40.893	ng	99
77) Benzidine	12.710	184	266923	45.857	ng	97
78) Pyrene	12.816	202	875580	41.792	ng	99
80) Butylbenzylphthalate	13.421	149	322110	46.714	ng	94
81) Benzo(a)anthracene	14.004	228	672185	41.175	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	124753	26.001	ng	98
83) Chrysene	14.045	228	628947	40.685	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	392514	49.244	ng	99
85) Di-n-octyl phthalate	14.580	149	590442	55.666	ng	100
87) Indeno(1,2,3-cd)pyrene	17.004	276	512207	39.250	ng	97
88) Benzo(b)fluoranthene	15.063	252	526503	43.297	ng	100
89) Benzo(k)fluoranthene	15.092	252	546347	43.340	ng	100
90) Benzo(a)pyrene	15.433	252	515596	51.665	ng	# 97
91) Dibenzo(a,h)anthracene	17.004	278	449886	41.756	ng	99
92) Benzo(g,h,i)perylene	17.456	276	433946	38.967	ng	98

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

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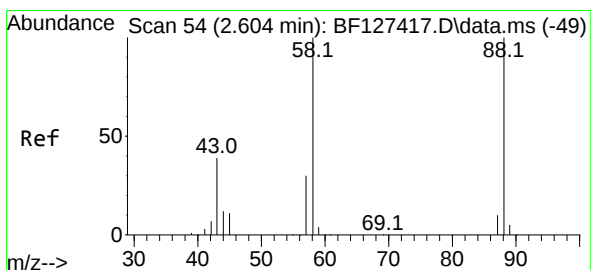
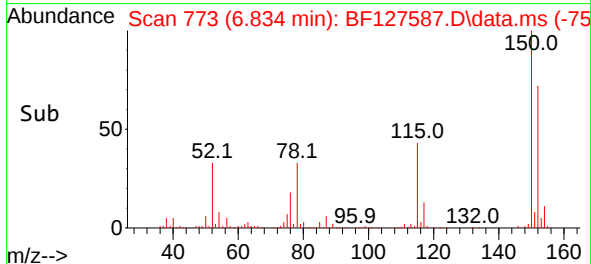
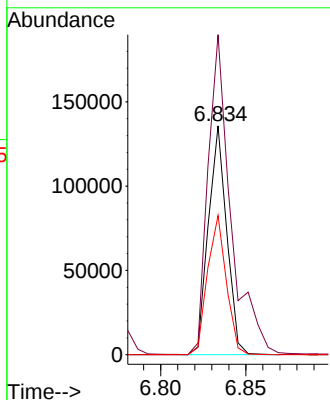
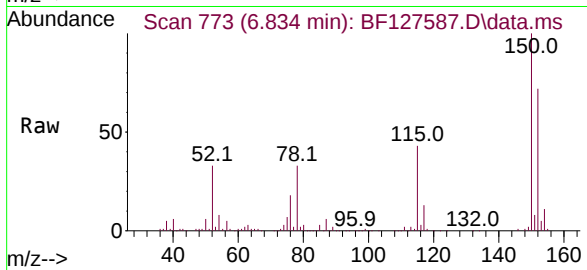




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF127587.D
 Acq: 30 Mar 2022 14:48

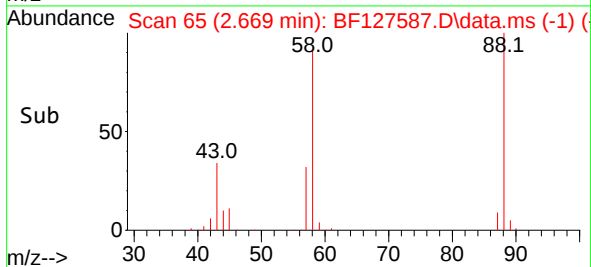
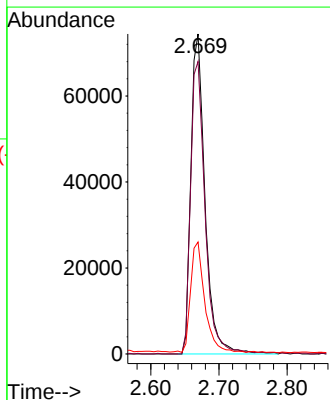
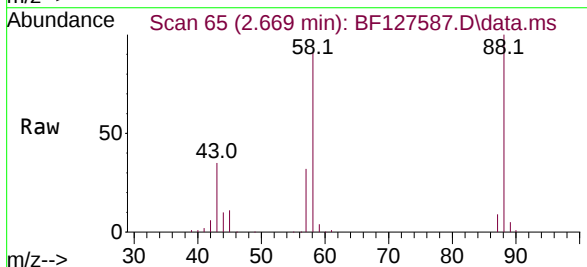
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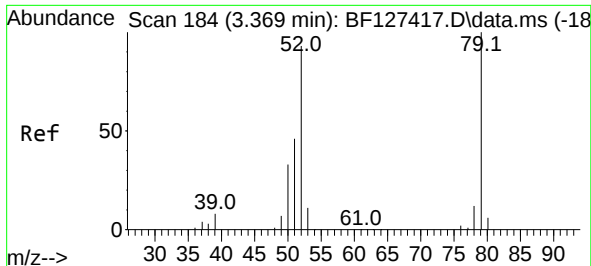
Tgt Ion:152 Resp: 101762
 Ion Ratio Lower Upper
 152 100
 150 139.8 117.2 175.8
 115 60.8 49.8 74.6



#2
 1,4-Dioxane
 Concen: 38.206 ng
 RT: 2.669 min Scan# 65
 Delta R.T. 0.083 min
 Lab File: BF127587.D
 Acq: 30 Mar 2022 14:48

Tgt Ion: 88 Resp: 106978
 Ion Ratio Lower Upper
 88 100
 58 93.9 77.0 115.4
 43 34.2 31.3 46.9

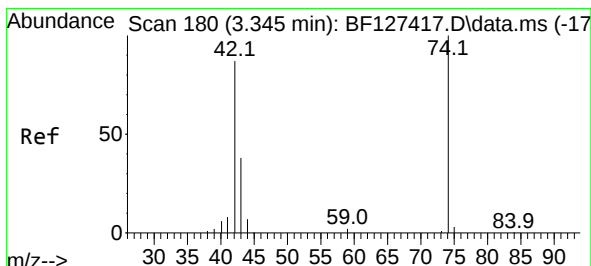
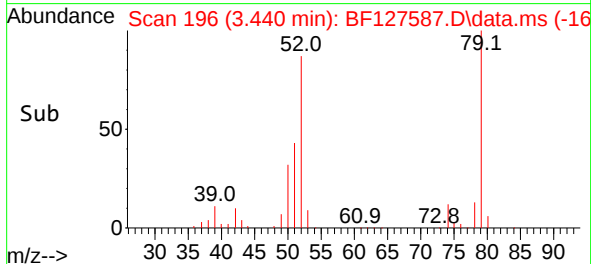
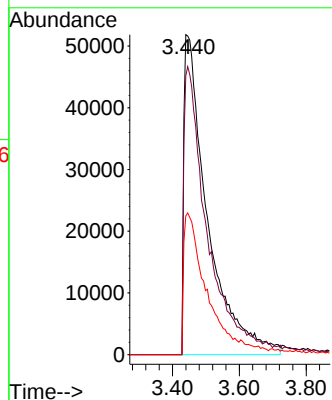
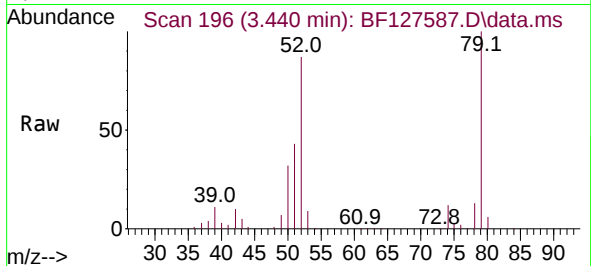




#3
Pyridine
Concen: 32.139 ng
RT: 3.440 min Scan# 196
Delta R.T. 0.094 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

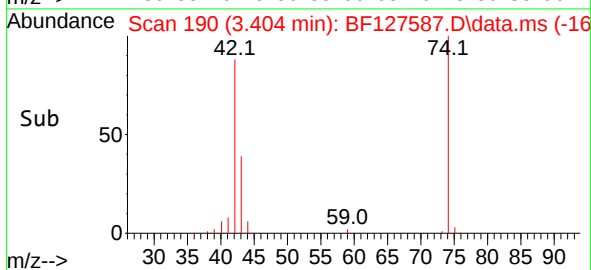
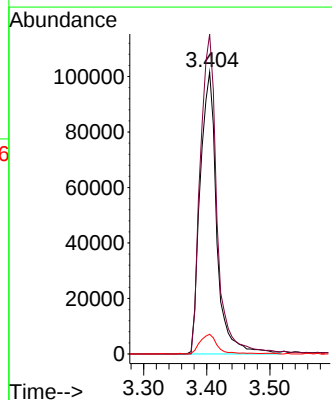
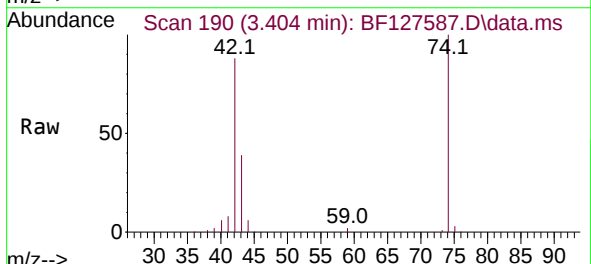
Instrument :
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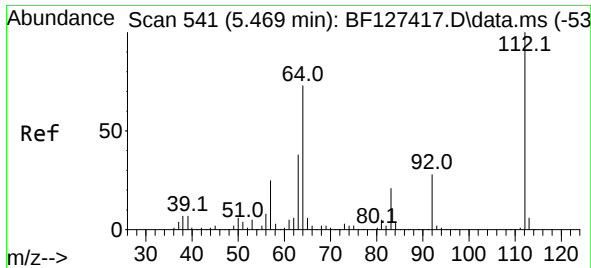
Tgt Ion: 79 Resp: 253997
Ion Ratio Lower Upper
79 100
52 87.1 74.2 111.4
51 43.3 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 42.774 ng
RT: 3.404 min Scan# 190
Delta R.T. 0.077 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 42 Resp: 185601
Ion Ratio Lower Upper
42 100
74 113.5 92.4 138.6
44 7.0 6.0 9.0

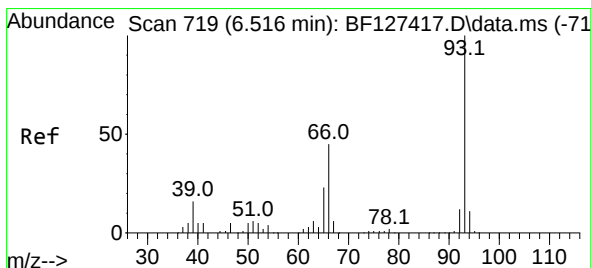
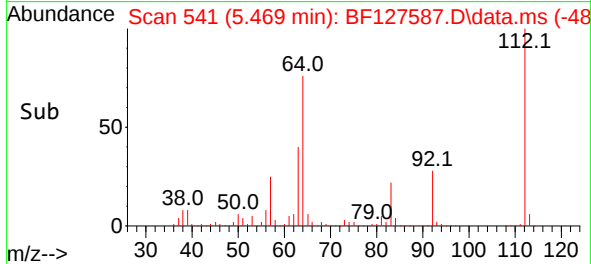
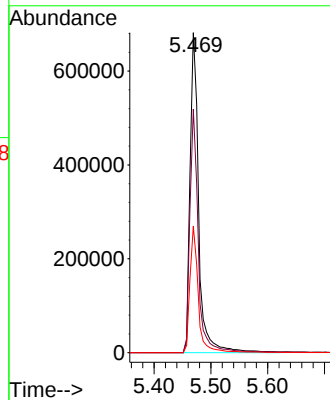
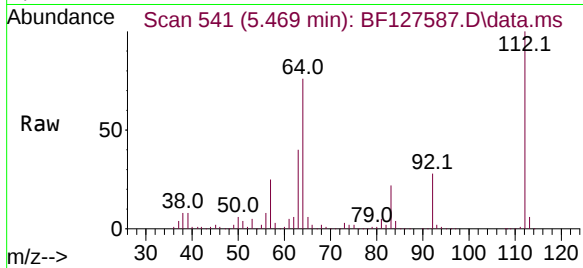




#5
2-Fluorophenol
Concen: 113.265 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

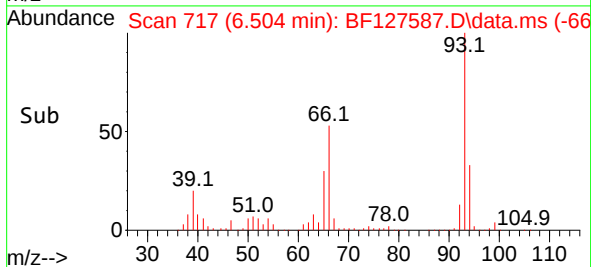
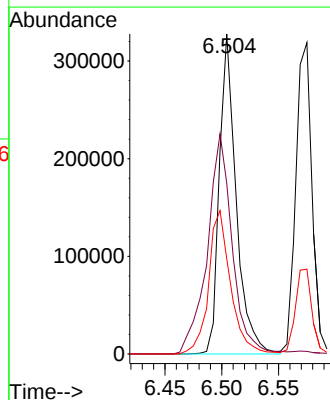
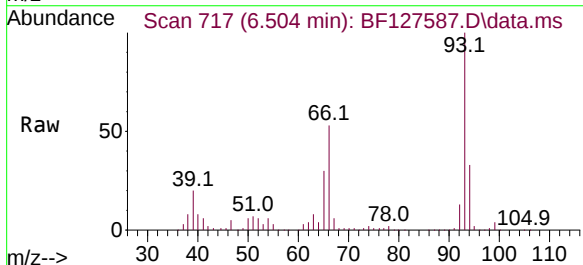
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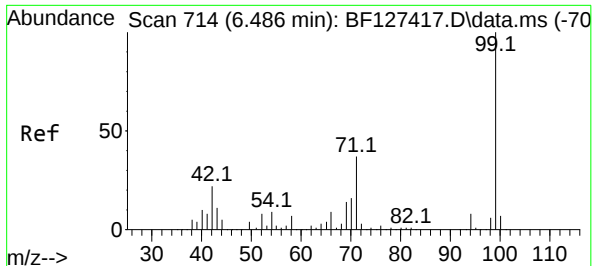
Tgt Ion:112 Resp: 722087
Ion Ratio Lower Upper
112 100
64 76.1 58.4 87.6
63 39.5 30.1 45.1



#6
Aniline
Concen: 32.560 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 93 Resp: 338595
Ion Ratio Lower Upper
93 100
66 53.3 36.2 54.4
65 29.7 18.4 27.6#

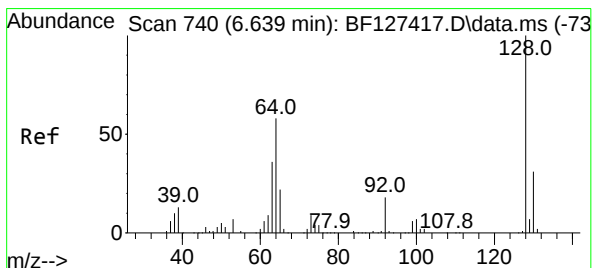
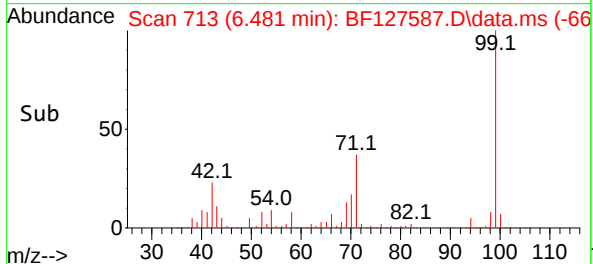
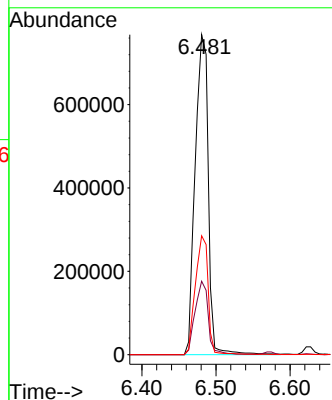
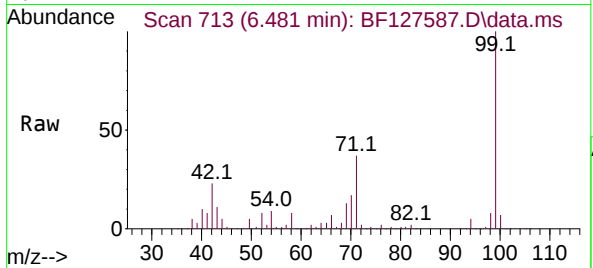




#7
Phenol-d6
Concen: 108.340 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

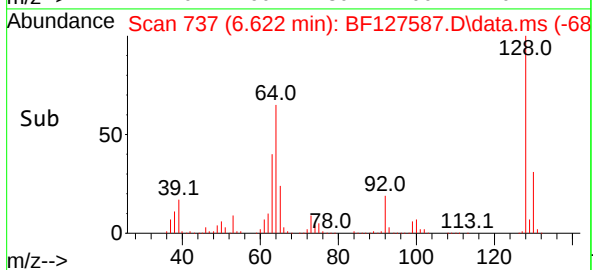
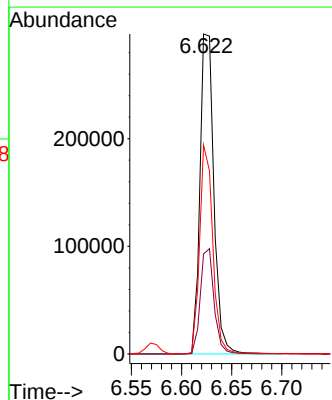
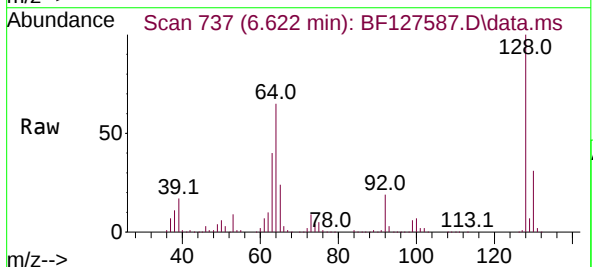
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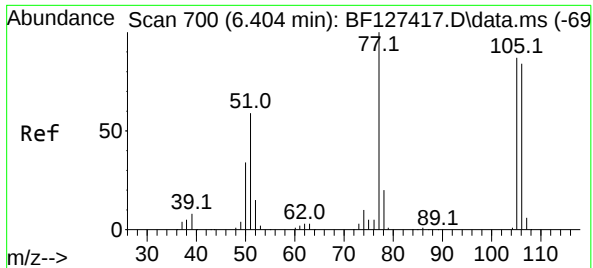
Tgt Ion: 99 Resp: 944112
Ion Ratio Lower Upper
99 100
42 23.0 17.8 26.6
71 37.2 29.6 44.4



#8
2-Chlorophenol
Concen: 44.360 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 128 Resp: 288995
Ion Ratio Lower Upper
128 100
130 31.3 11.3 51.3
64 65.3 38.4 78.4

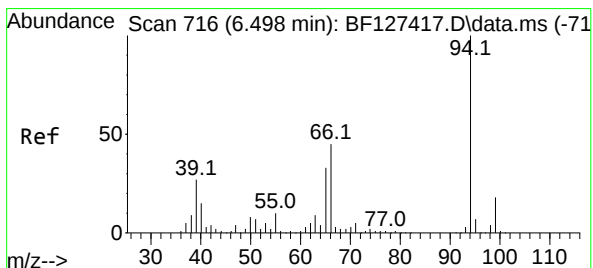
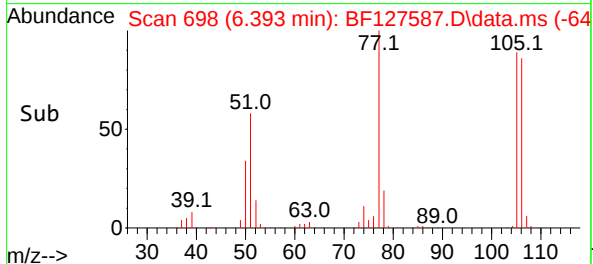
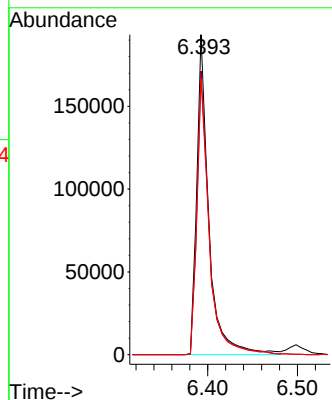
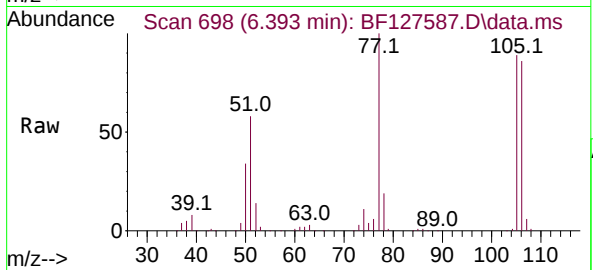




#9
Benzaldehyde
Concen: 40.639 ng
RT: 6.393 min Scan# 61
Delta R.T. 0.000 min
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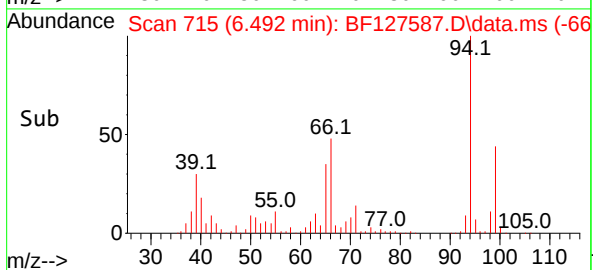
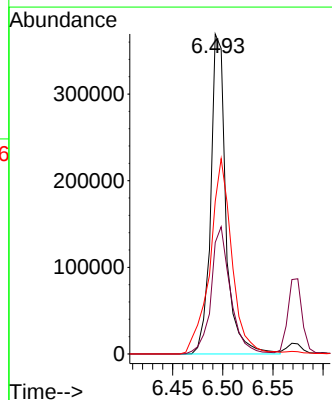
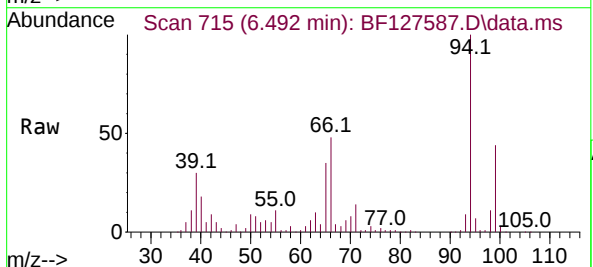
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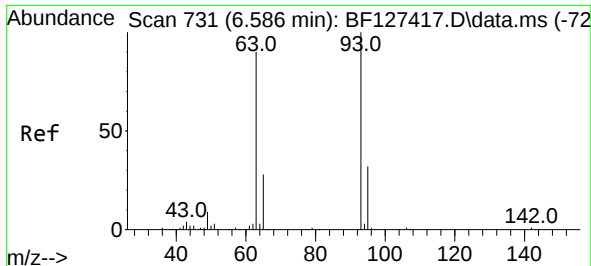
Tgt Ion: 77 Resp: 180945
Ion Ratio Lower Upper
77 100
105 88.6 66.8 106.8
106 86.2 64.3 104.3



#10
Phenol
Concen: 41.288 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127587.D
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Tgt Ion: 94 Resp: 391837
Ion Ratio Lower Upper
94 100
65 34.8 13.1 53.1
66 47.7 24.9 64.9

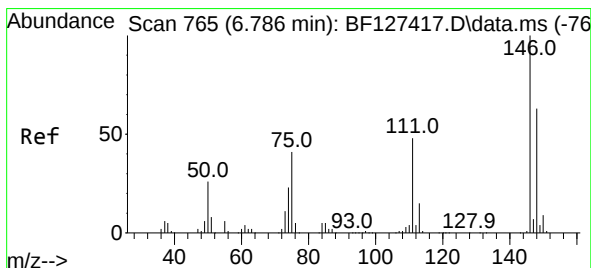
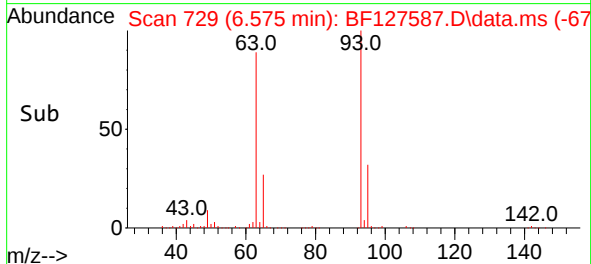
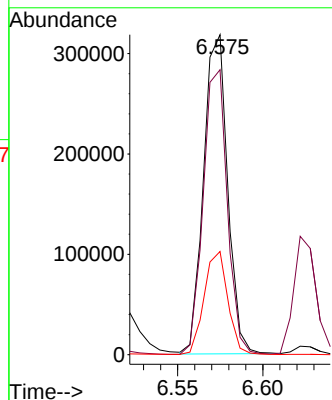
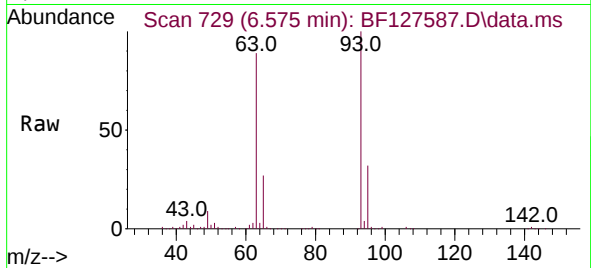




#11
bis(2-Chloroethyl)ether
Concen: 44.998 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

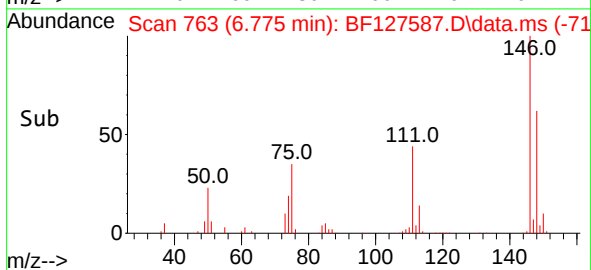
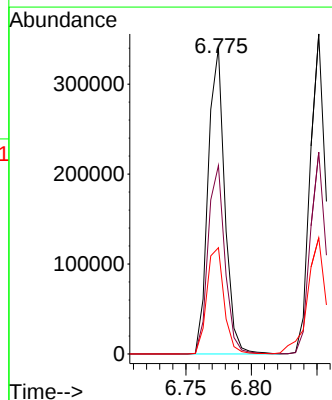
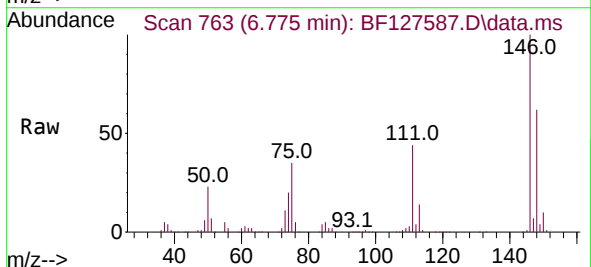
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

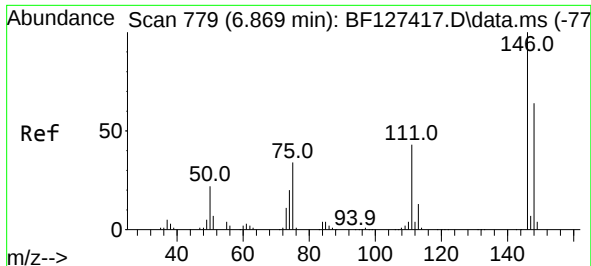
Tgt Ion: 93 Resp: 312474
Ion Ratio Lower Upper
93 100
63 89.0 69.6 109.6
95 32.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.084 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:146 Resp: 301040
Ion Ratio Lower Upper
146 100
148 61.6 50.6 76.0
75 34.7 32.4 48.6

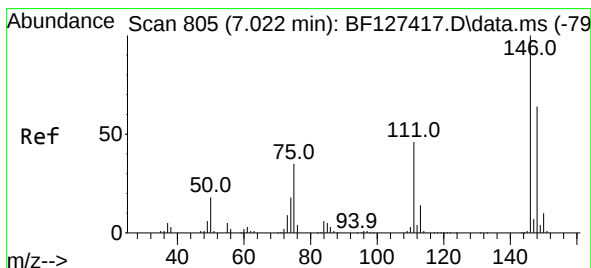
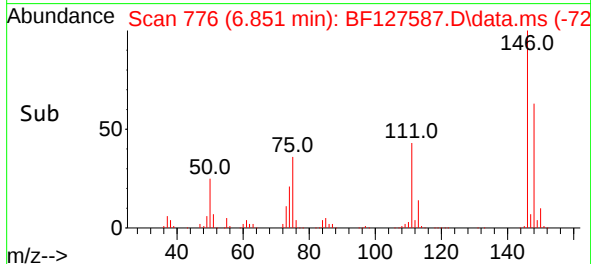
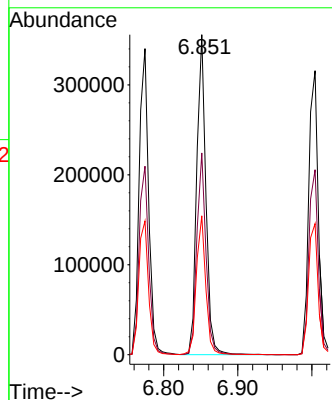
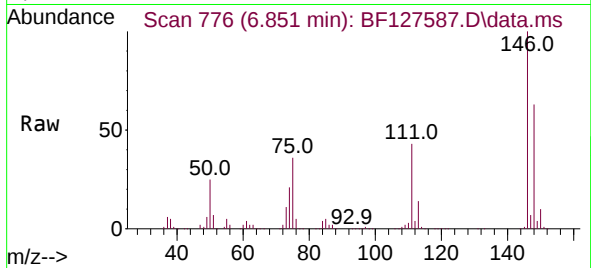




#13
1,4-Dichlorobenzene
Concen: 41.266 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

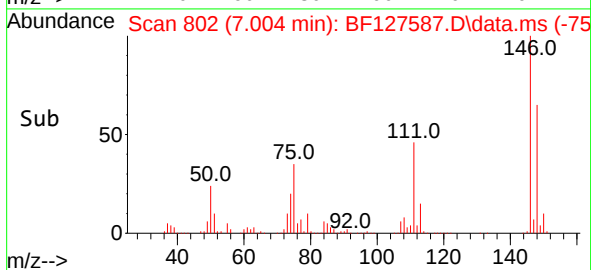
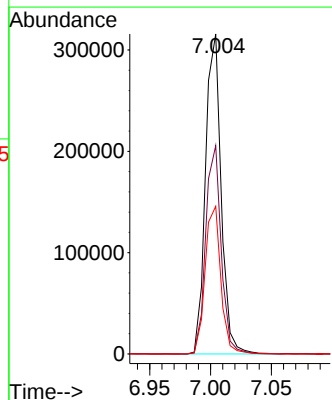
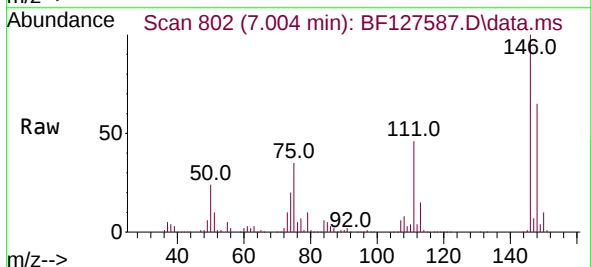
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

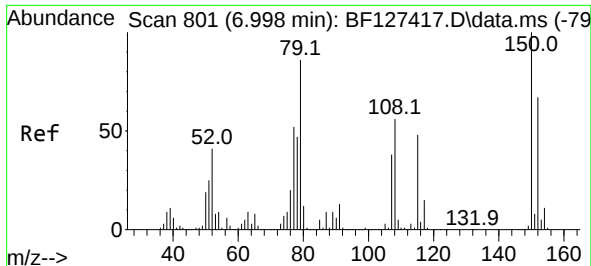
Tgt Ion:146 Resp: 304160
Ion Ratio Lower Upper
146 100
148 63.0 51.3 76.9
111 43.4 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 39.329 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:146 Resp: 282334
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
111 46.1 36.4 54.6





#15

Benzyl Alcohol

Concen: 44.388 ng

RT: 6.987 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

Instrument :

BNA_F

ClientSampleId :

PB143741BSD

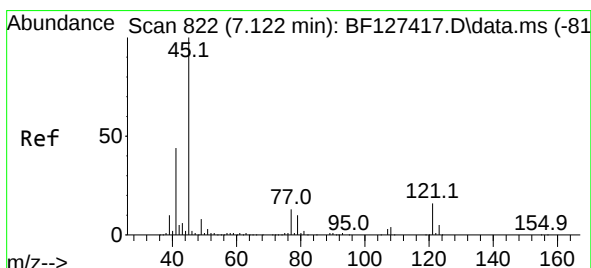
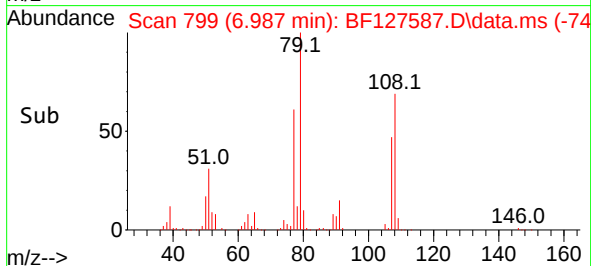
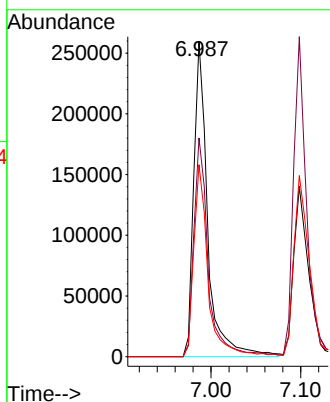
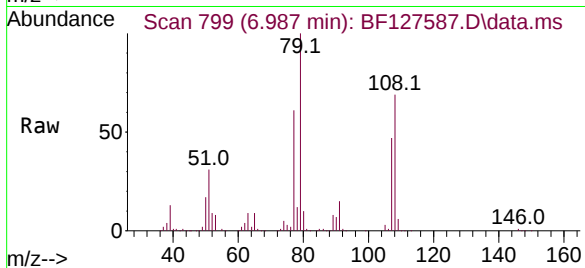
Tgt Ion: 79 Resp: 281114

Ion Ratio Lower Upper

79 100

108 69.4 52.2 78.2

77 61.0 48.3 72.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.468 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

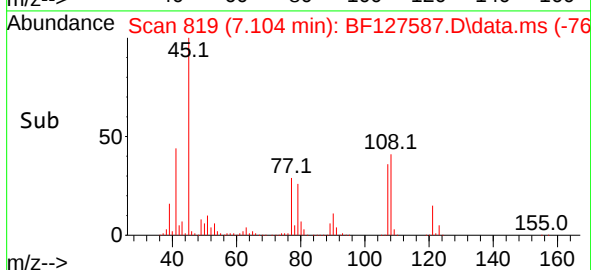
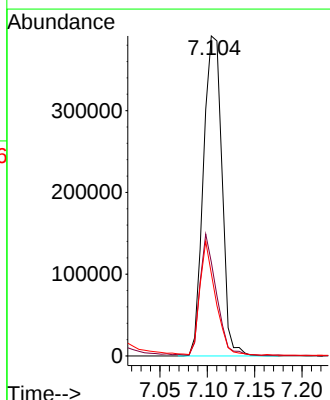
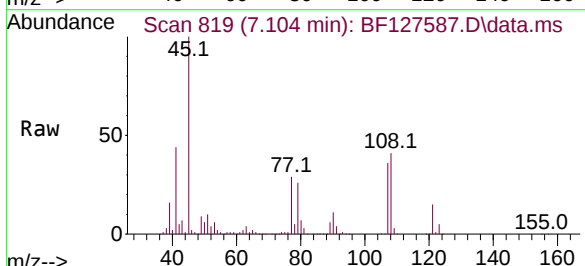
Tgt Ion: 45 Resp: 530683

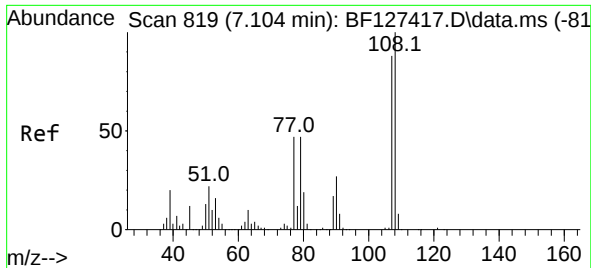
Ion Ratio Lower Upper

45 100

77 29.3 0.0 32.9

79 25.8 0.0 29.9

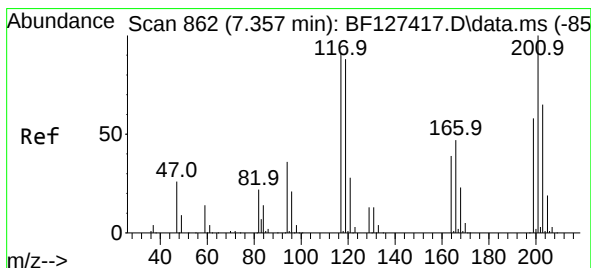
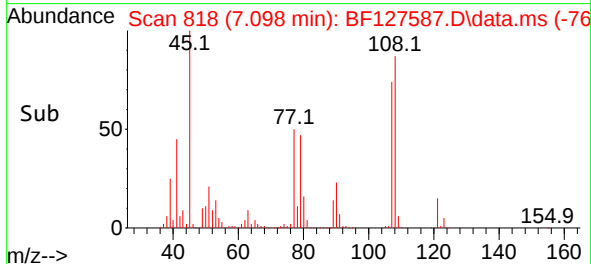
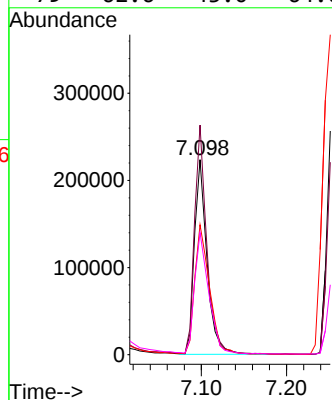
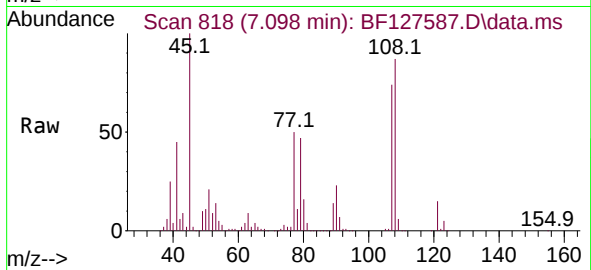




#17
2-Methylphenol
Concen: 41.721 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

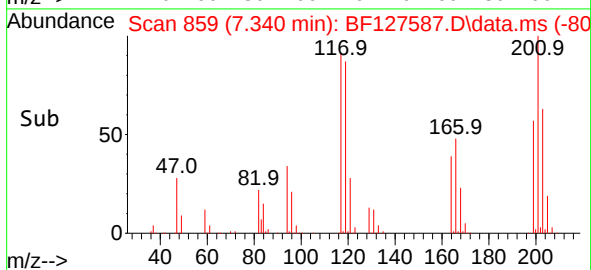
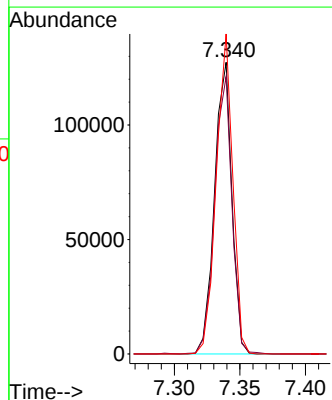
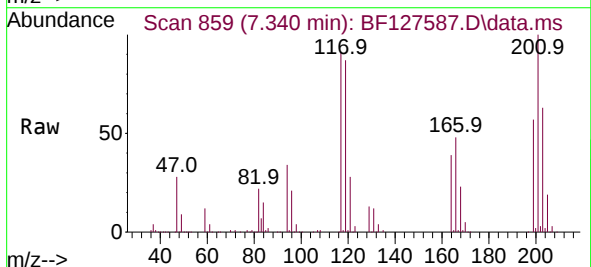
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

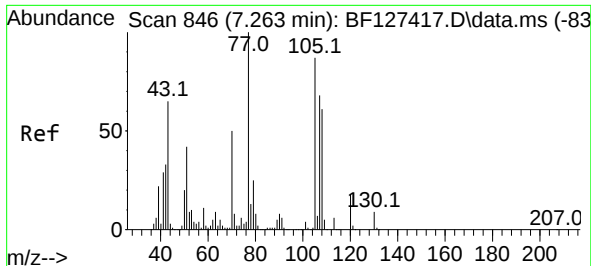
Tgt Ion:107 Resp: 229385
Ion Ratio Lower Upper
107 100
108 117.8 90.7 136.1
77 66.6 42.9 64.3#
79 62.6 43.0 64.6



#18
Hexachloroethane
Concen: 43.436 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:117 Resp: 117206
Ion Ratio Lower Upper
117 100
119 95.1 77.6 116.4
201 109.7 88.2 132.2



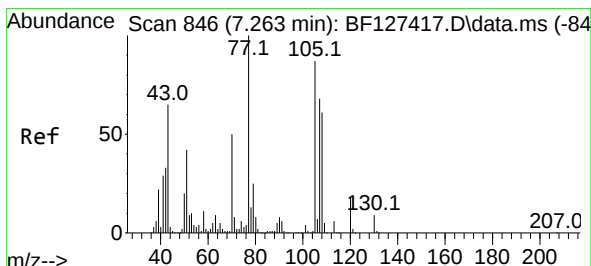
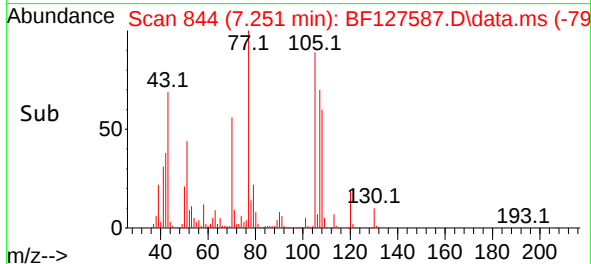
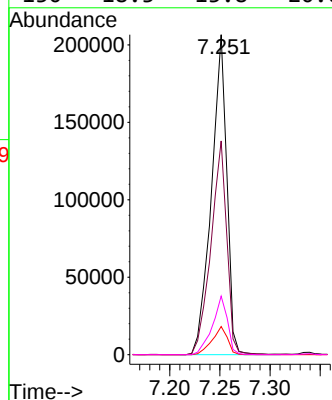
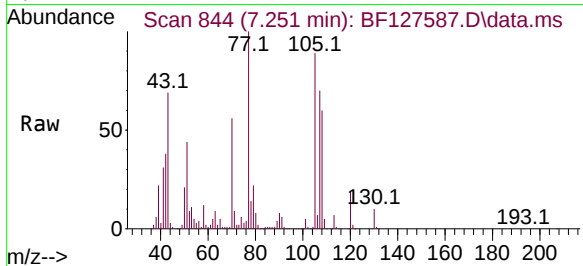


#19
n-Nitroso-di-n-propylamine
Concen: 42.365 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Instrument :
BNA_F
ClientSampleId :
PB143741BSD

Tgt Ion: 70 Resp: 221294

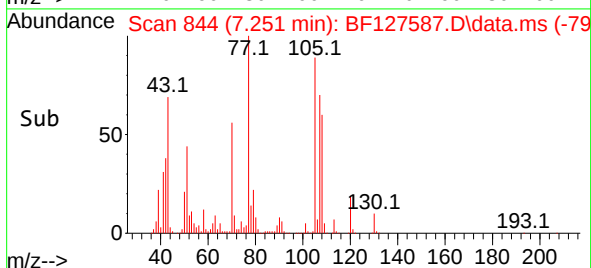
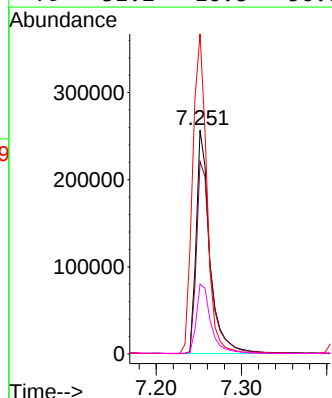
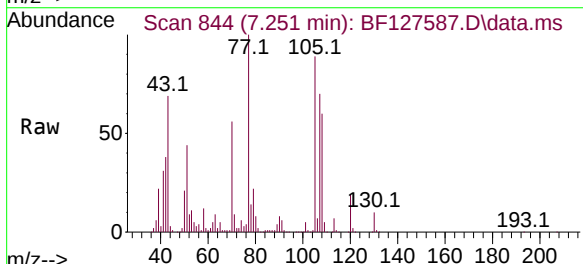
Ion	Ratio	Lower	Upper
70	100		
42	66.8	53.0	79.6
101	8.8	6.8	10.2
130	18.3	13.8	20.6

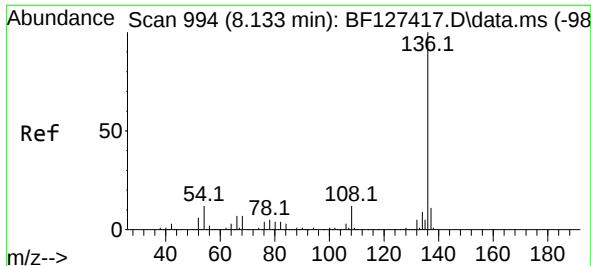


#20
3+4-Methylphenols
Concen: 41.933 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 107 Resp: 284368

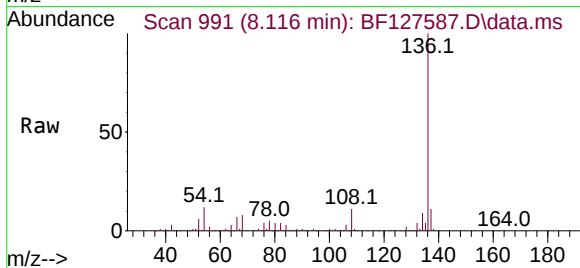
Ion	Ratio	Lower	Upper
107	100		
108	86.0	70.7	110.7
77	143.0	127.9	167.9
79	31.2	16.8	56.8





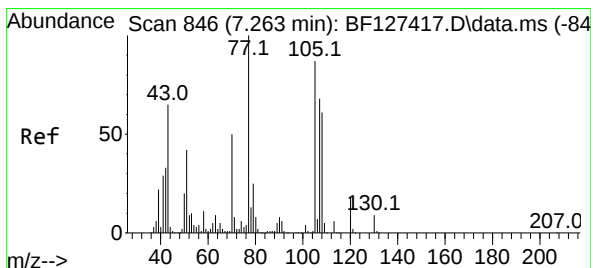
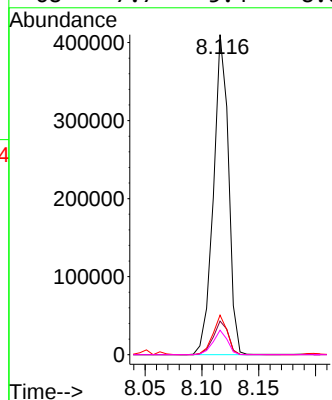
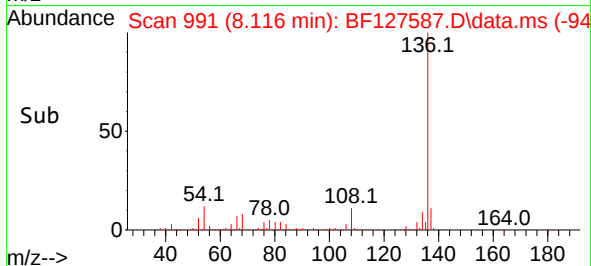
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Instrument :
BNA_F
ClientSampleId :
PB143741BSD

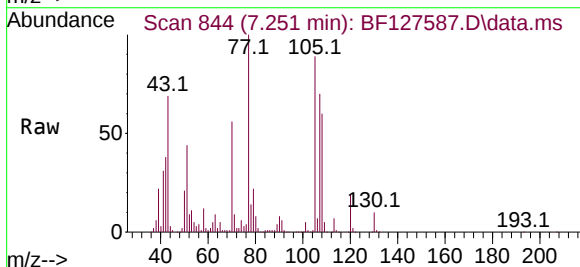


Tgt Ion:136 Resp: 377454

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	12.3	9.2	13.8
68	7.7	5.4	8.0

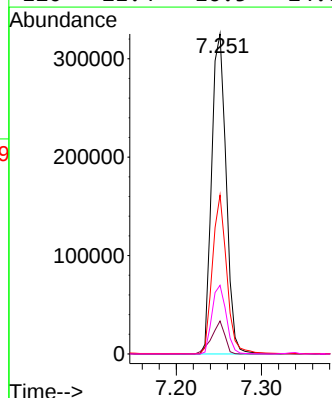
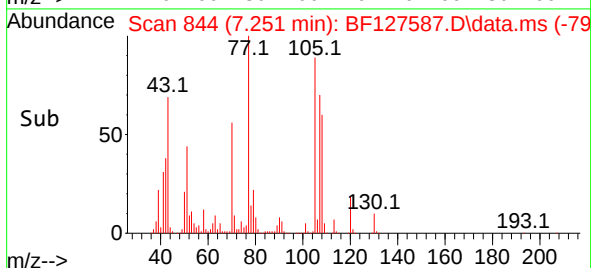


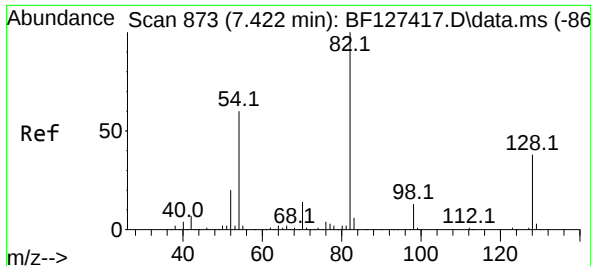
#22
Acetophenone
Concen: 39.721 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48



Tgt Ion:105 Resp: 383255

Ion	Ratio	Lower	Upper
105	100		
71	10.3	7.3	10.9
51	49.7	38.8	58.2
120	21.4	16.5	24.7





#23

Nitrobenzene-d5

Concen: 75.286 ng

RT: 7.410 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

Instrument :

BNA_F

ClientSampleId :

PB143741BSD

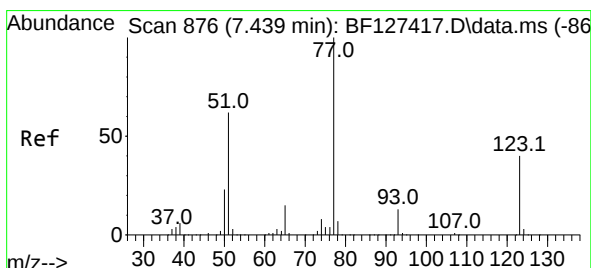
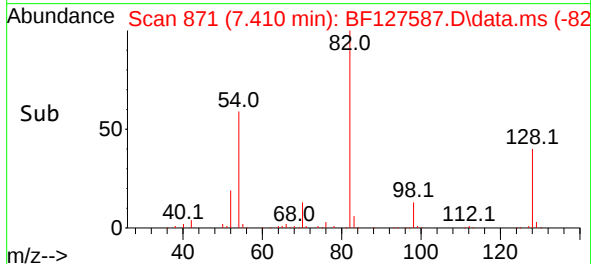
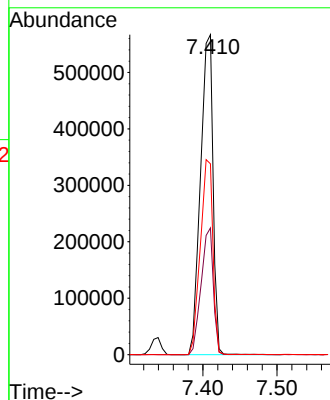
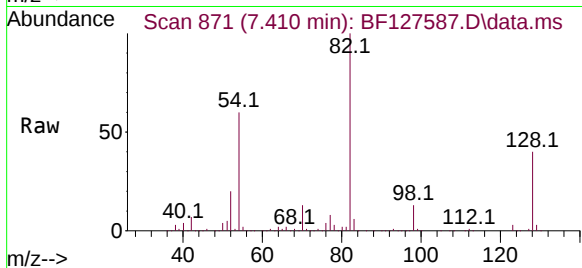
Tgt Ion: 82 Resp: 664788

Ion Ratio Lower Upper

82 100

128 39.6 30.6 45.8

54 59.7 48.2 72.2



#24

Nitrobenzene

Concen: 41.882 ng

RT: 7.428 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

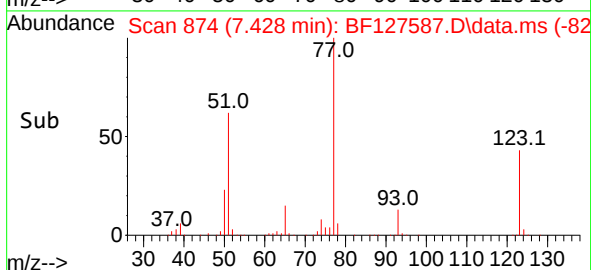
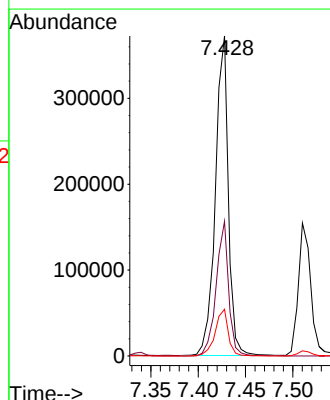
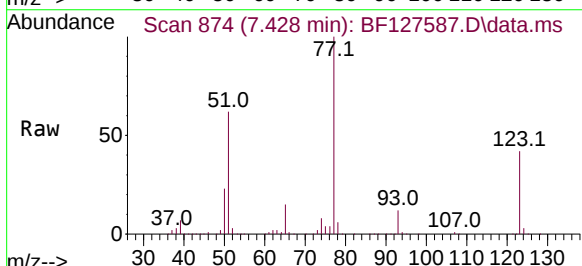
Tgt Ion: 77 Resp: 352693

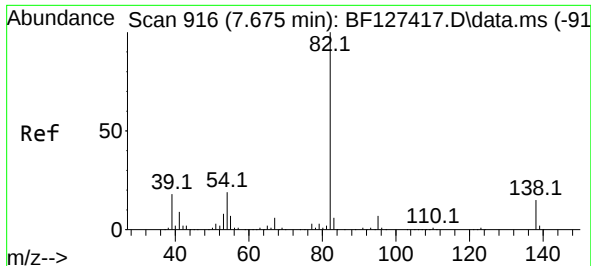
Ion Ratio Lower Upper

77 100

123 42.1 32.0 48.0

65 14.6 12.2 18.2

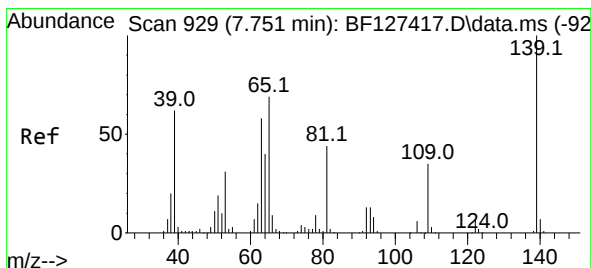
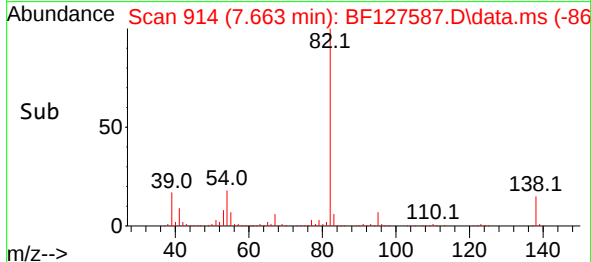
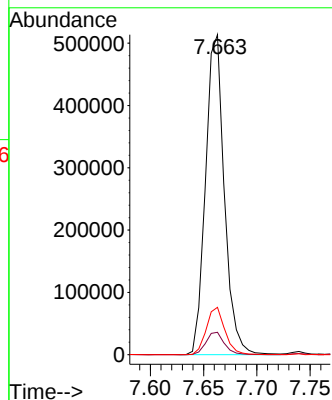
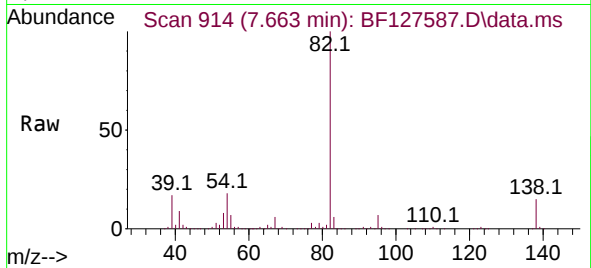




#25
Isophorone
Concen: 45.020 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

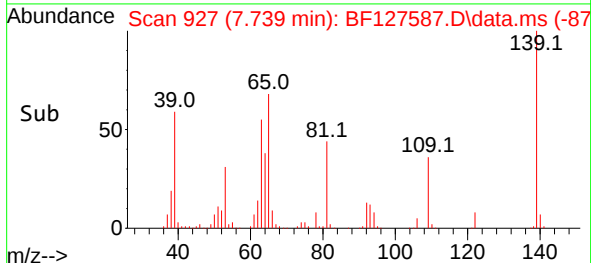
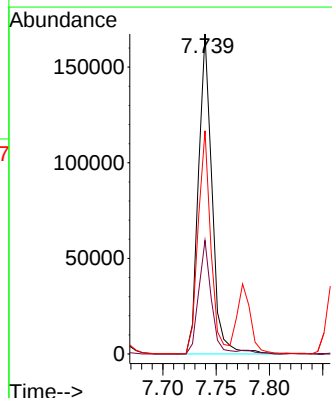
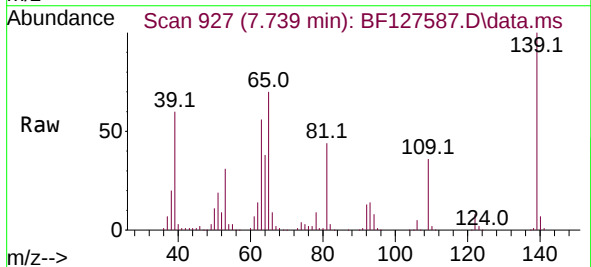
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

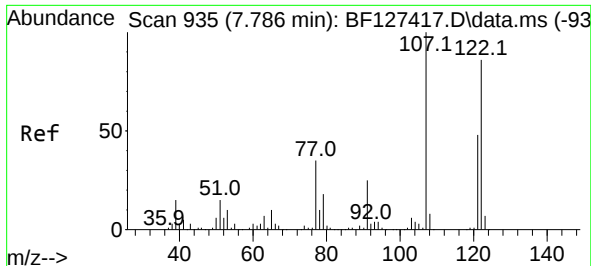
Tgt Ion: 82 Resp: 633164
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 14.8 11.6 17.4



#26
2-Nitrophenol
Concen: 42.044 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion: 139 Resp: 148492
Ion Ratio Lower Upper
139 100
109 35.5 28.2 42.2
65 69.7 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 47.380 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

Instrument :

BNA_F

ClientSampleId :

PB143741BSD

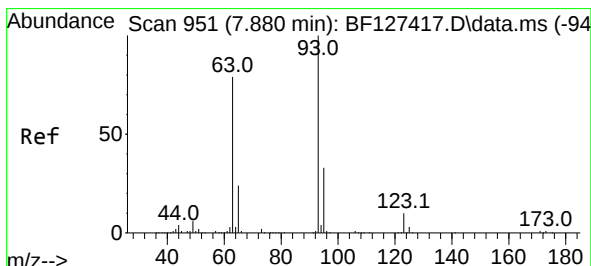
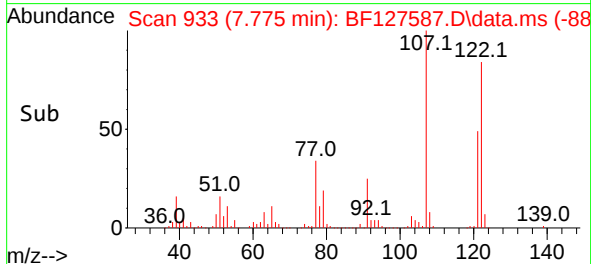
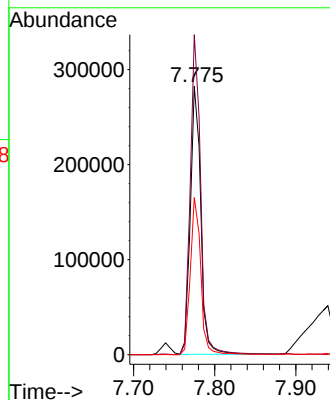
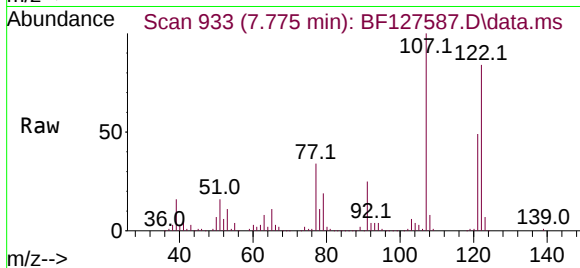
Tgt Ion:122 Resp: 251717

Ion Ratio Lower Upper

122 100

107 119.3 93.0 139.4

121 58.5 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.433 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

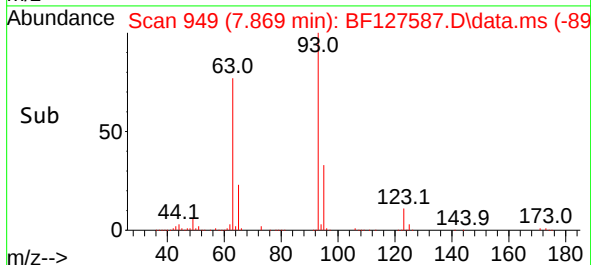
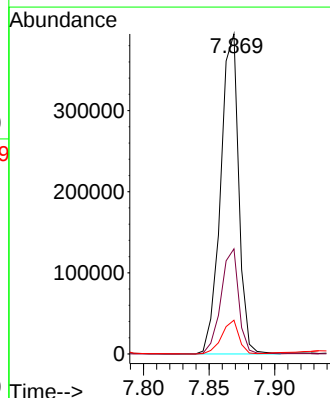
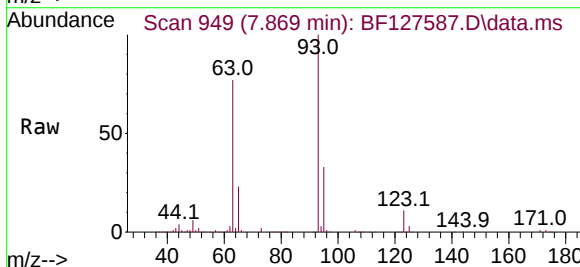
Tgt Ion: 93 Resp: 378528

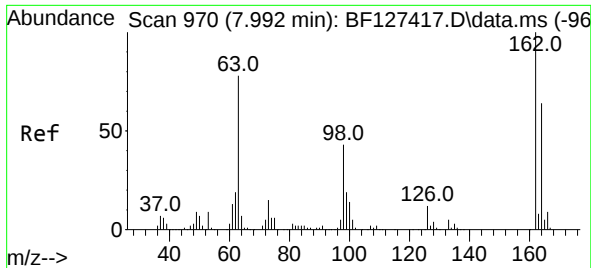
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 10.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.622 ng

RT: 7.987 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

Instrument :

BNA_F

ClientSampleId :

PB143741BSD

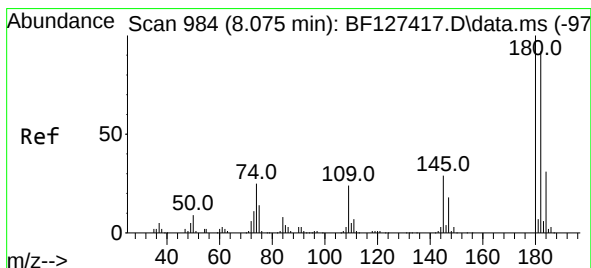
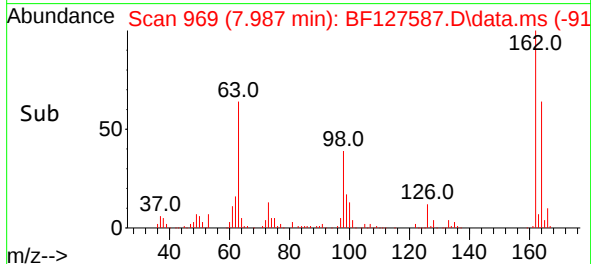
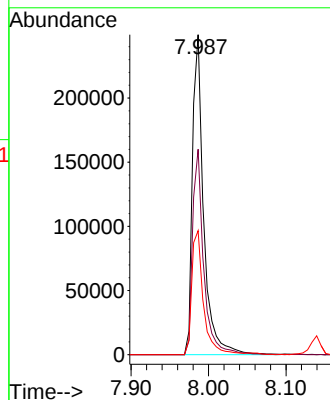
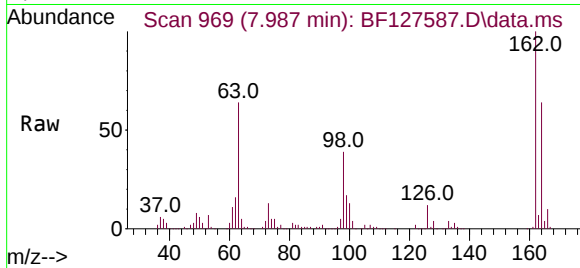
Tgt Ion:162 Resp: 251033

Ion Ratio Lower Upper

162 100

164 64.2 43.7 83.7

98 38.7 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 39.076 ng

RT: 8.057 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

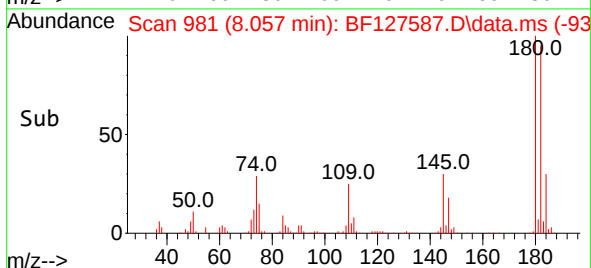
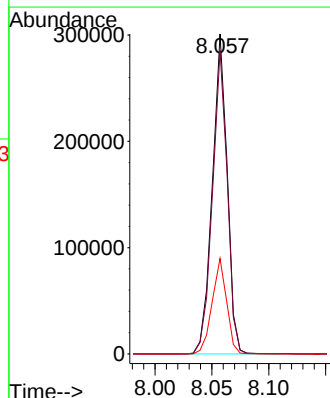
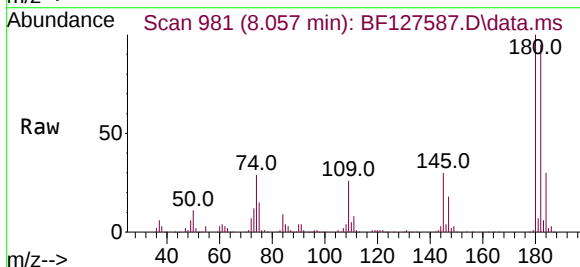
Tgt Ion:180 Resp: 274624

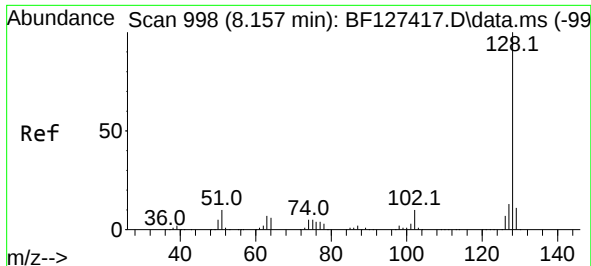
Ion Ratio Lower Upper

180 100

182 94.9 73.8 110.6

145 29.9 23.3 34.9

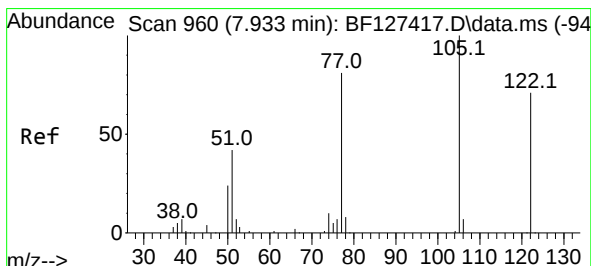
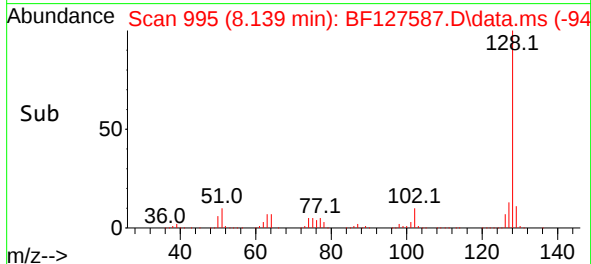
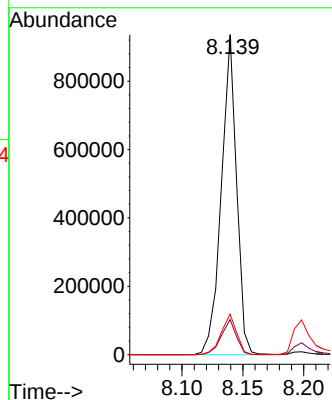
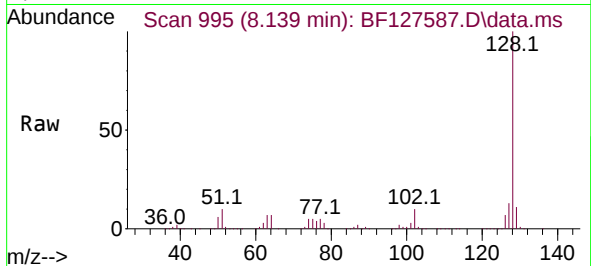




#31
Naphthalene
Concen: 40.743 ng
RT: 8.139 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

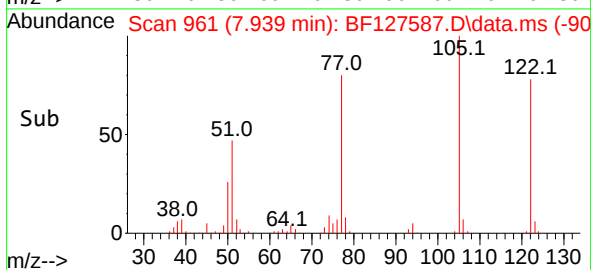
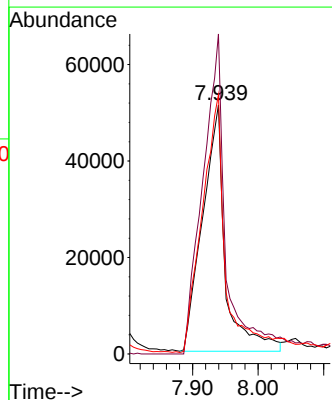
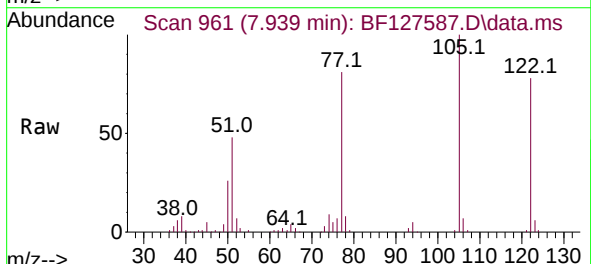
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

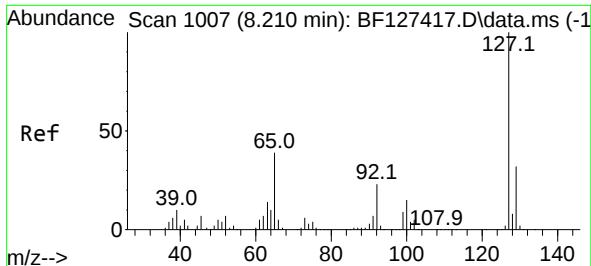
Tgt Ion:128 Resp: 816478
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 12.7 10.2 15.2



#32
Benzoic acid
Concen: 41.303 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.012 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:122 Resp: 123166
Ion Ratio Lower Upper
122 100
105 128.6 117.1 157.1
77 104.2 93.0 133.0

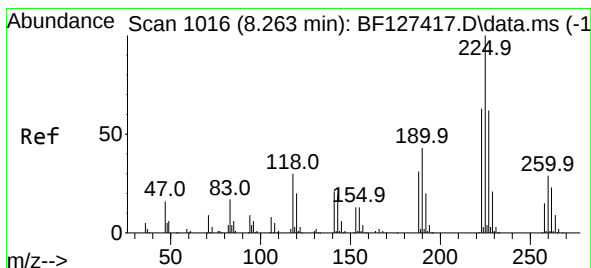
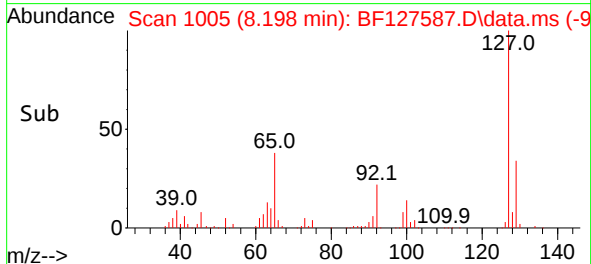
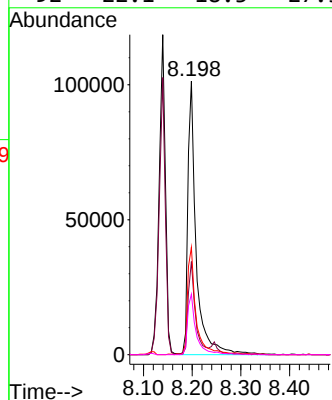
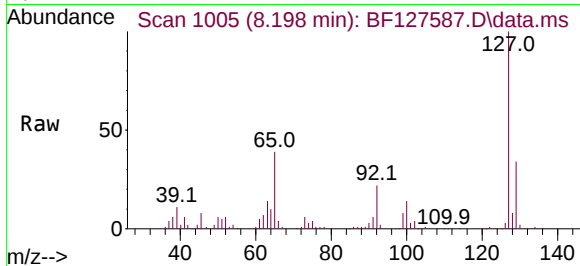




#33
4-Chloroaniline
Concen: 15.537 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

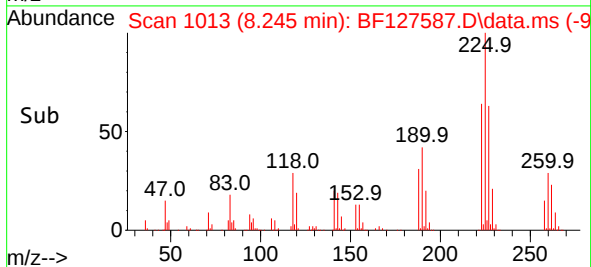
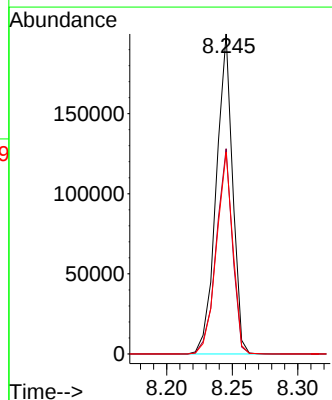
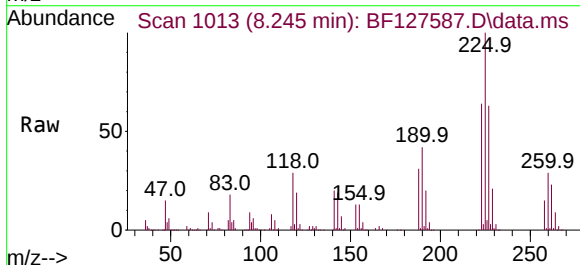
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

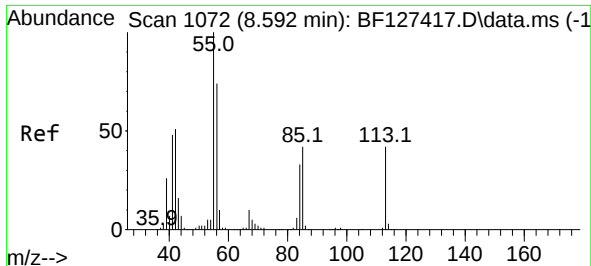
Tgt Ion:	127	Resp:	120651
Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.9	38.9
65	39.2	31.4	47.0
92	22.1	18.3	27.5



#34
Hexachlorobutadiene
Concen: 38.706 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:	225	Resp:	172742
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	63.1	49.6	74.4

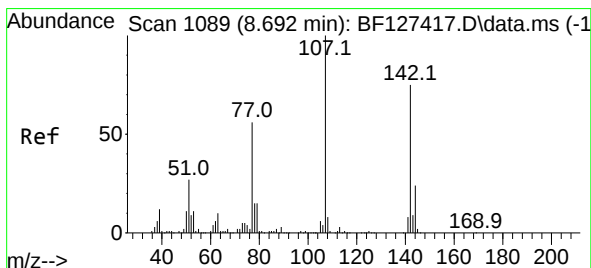
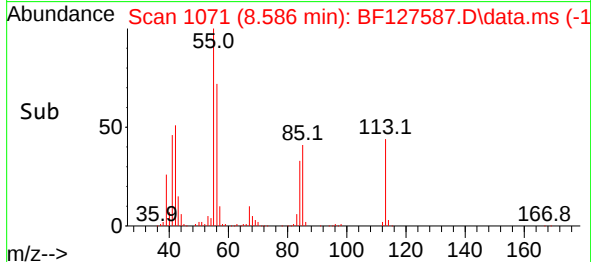
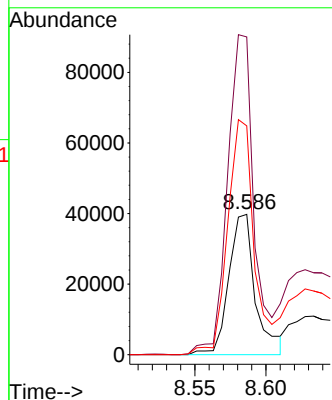
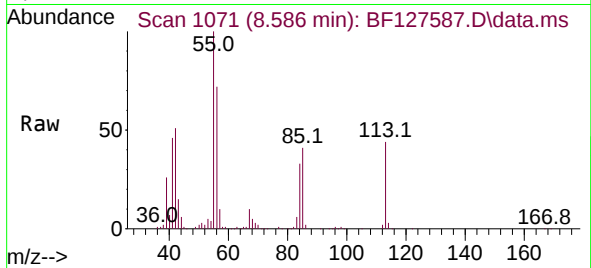




#35
 Caprolactam
 Concen: 27.865 ng
 RT: 8.586 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: BF127587.D
 Acq: 30 Mar 2022 14:48

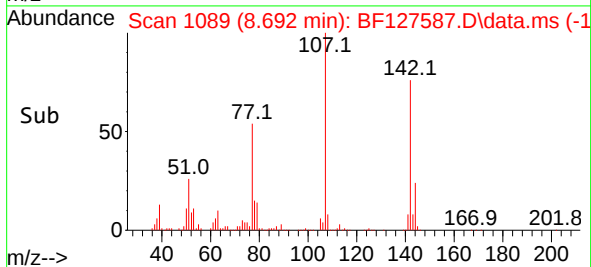
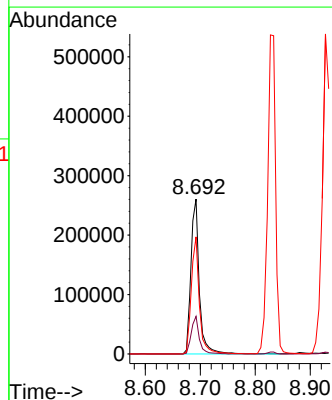
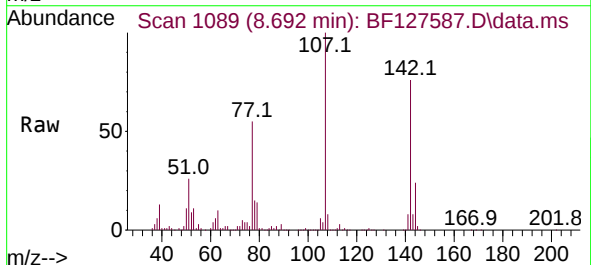
Instrument :
 BNA_F
 ClientSampleId :
 PB143741BSD

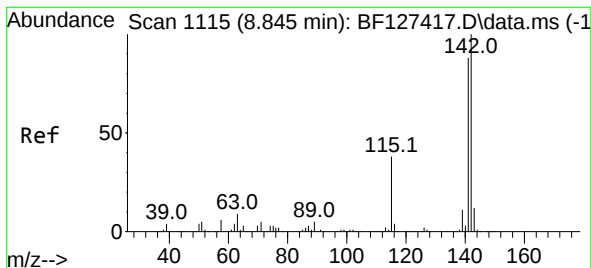
Tgt Ion:113 Resp: 51810
 Ion Ratio Lower Upper
 113 100
 55 226.3 218.7 258.7
 56 163.0 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 42.329 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. 0.012 min
 Lab File: BF127587.D
 Acq: 30 Mar 2022 14:48

Tgt Ion:107 Resp: 276990
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.3 28.9
 142 75.6 59.8 89.8





#37

2-Methylnaphthalene

Concen: 41.884 ng

RT: 8.828 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

Instrument :

BNA_F

ClientSampleId :

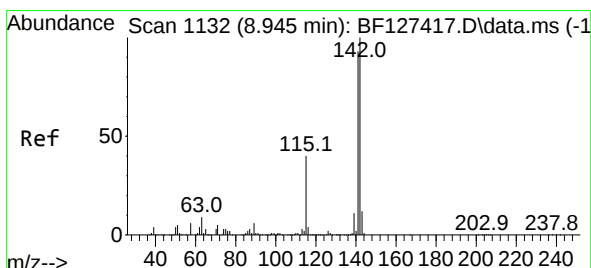
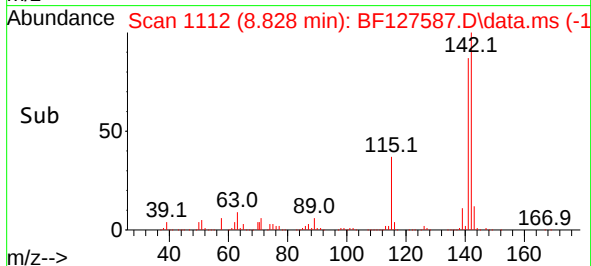
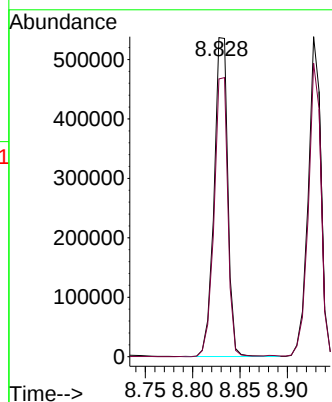
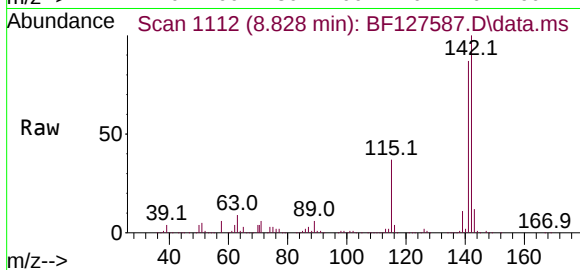
PB143741BSD

Tgt Ion:142 Resp: 539698

Ion Ratio Lower Upper

142 100

141 87.1 70.6 106.0



#38

1-Methylnaphthalene

Concen: 39.645 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127587.D

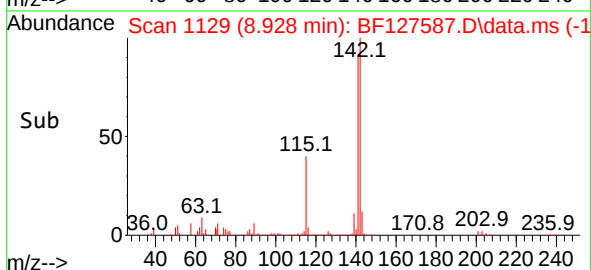
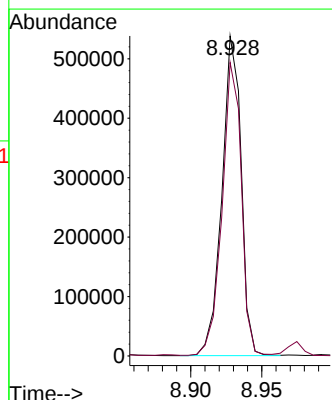
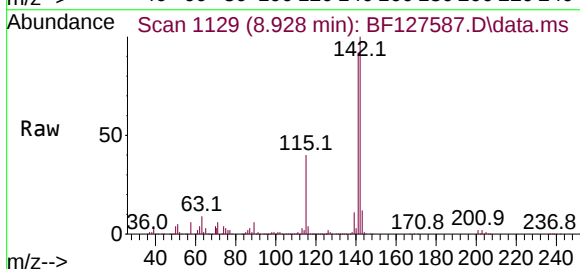
Acq: 30 Mar 2022 14:48

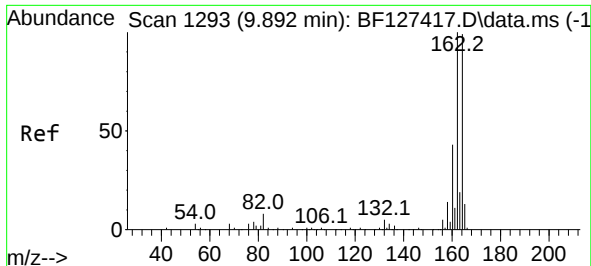
Tgt Ion:142 Resp: 505142

Ion Ratio Lower Upper

142 100

141 91.7 74.2 111.2

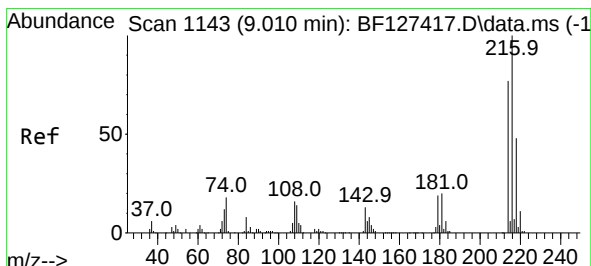
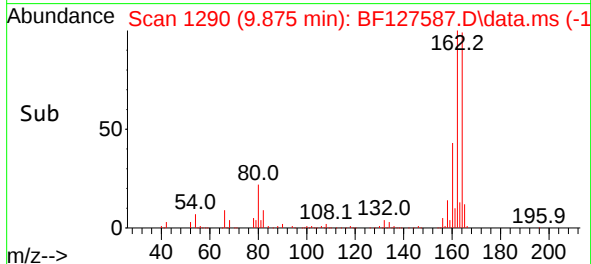
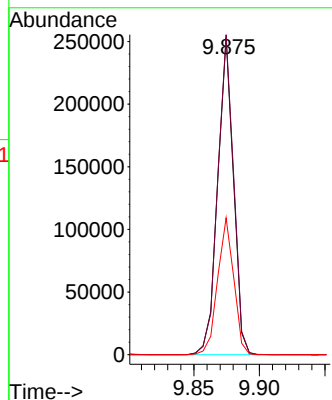
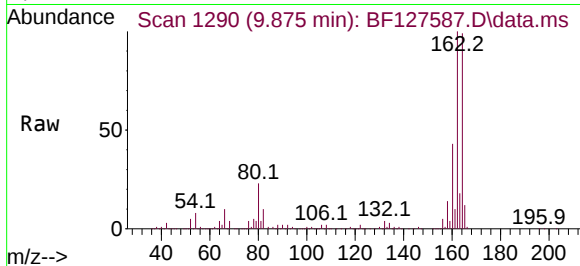




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

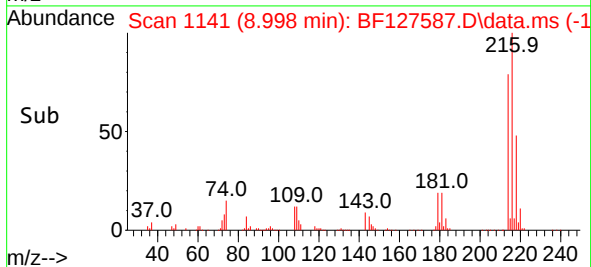
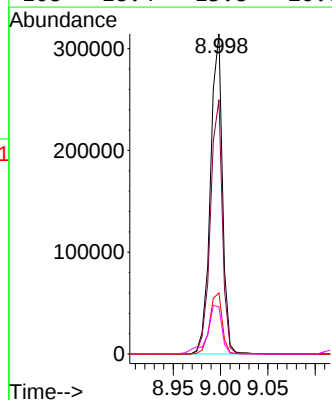
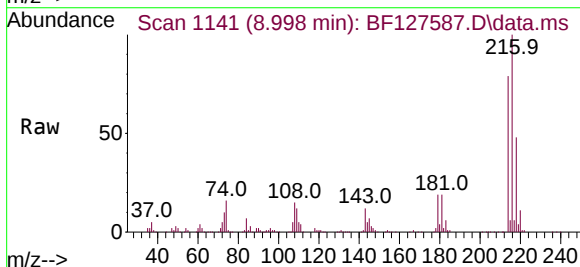
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

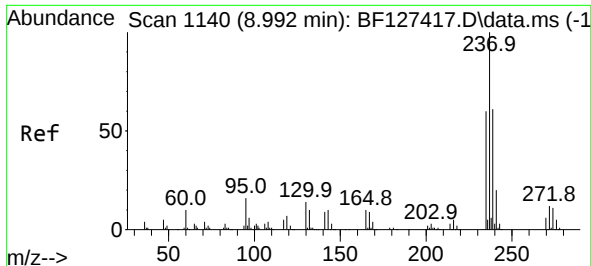
Tgt Ion:164 Resp: 211154
Ion Ratio Lower Upper
164 100
162 100.9 81.2 121.8
160 43.1 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.147 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:216 Resp: 276249
Ion Ratio Lower Upper
216 100
214 79.4 63.0 94.4
179 19.7 15.5 23.3
108 18.4 13.8 20.6

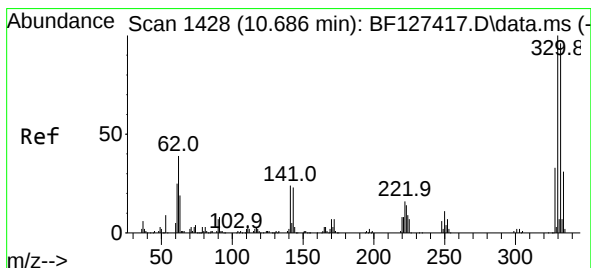
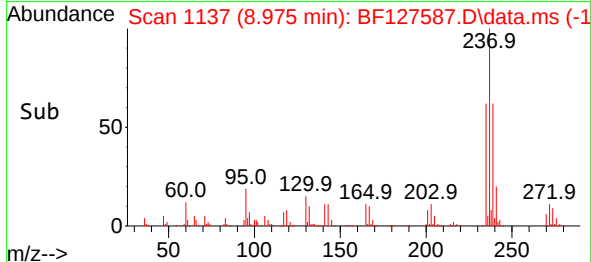
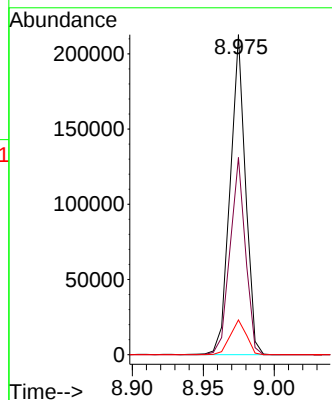
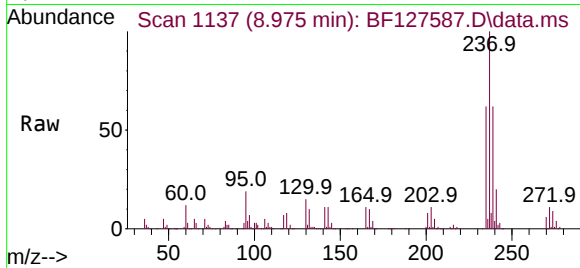




#41
Hexachlorocyclopentadiene
Concen: 72.340 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

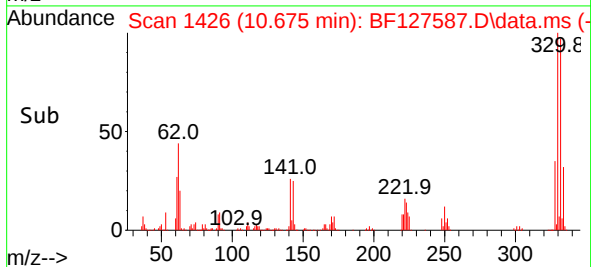
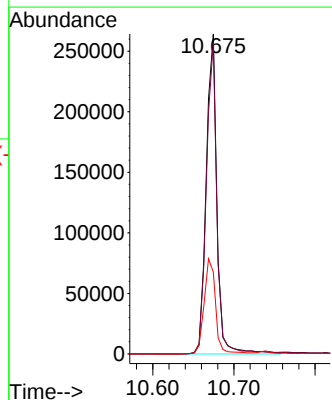
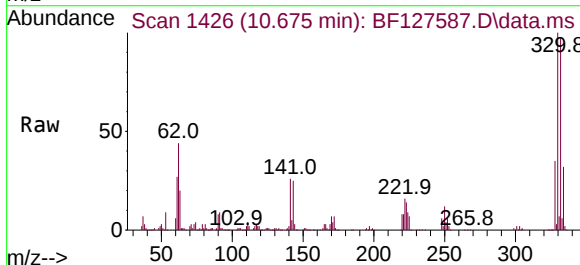
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

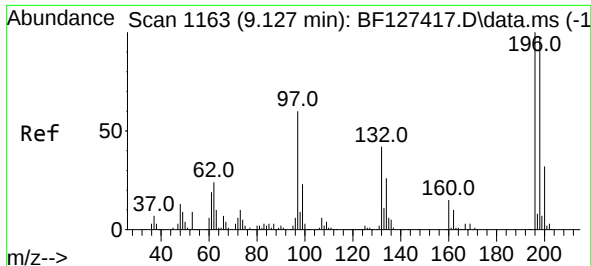
Tgt Ion:237 Resp: 159254
Ion Ratio Lower Upper
237 100
235 61.6 40.4 80.4
272 10.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 107.352 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:330 Resp: 241469
Ion Ratio Lower Upper
330 100
332 96.1 79.1 118.7
141 31.8 26.2 39.4

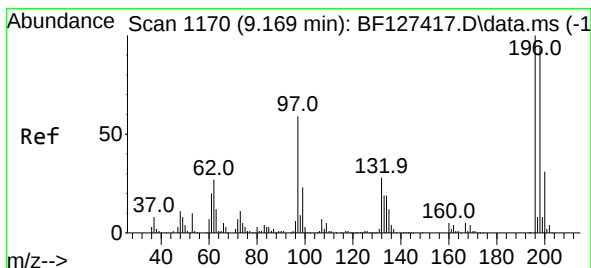
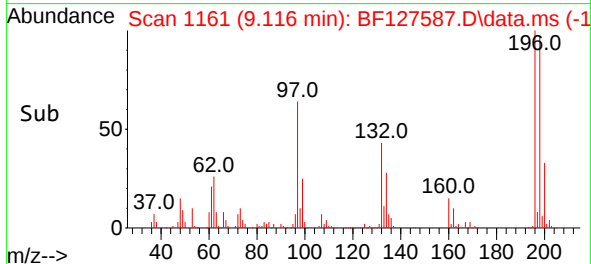
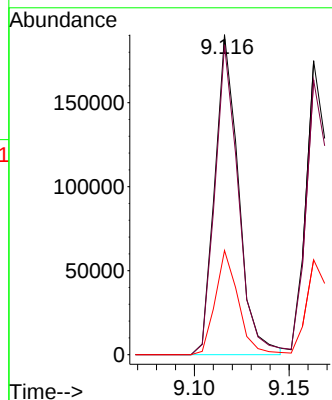
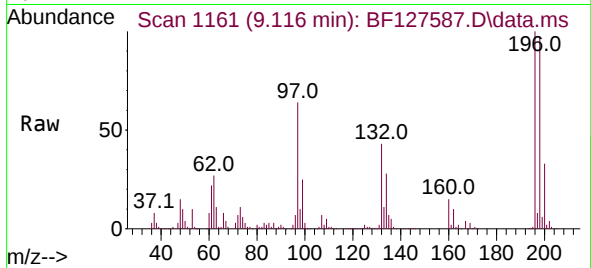




#43
2,4,6-Trichlorophenol
Concen: 40.696 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

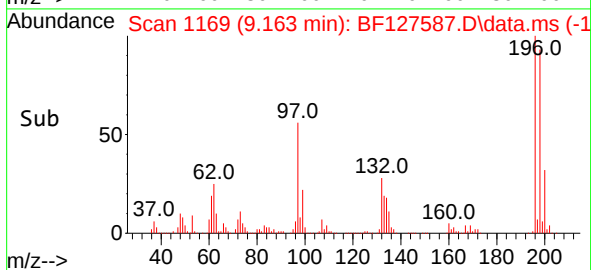
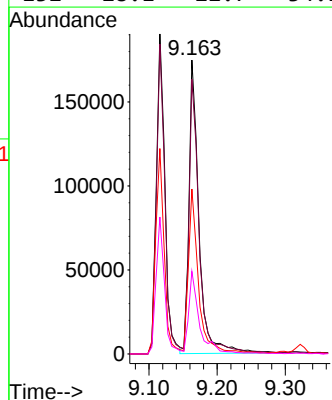
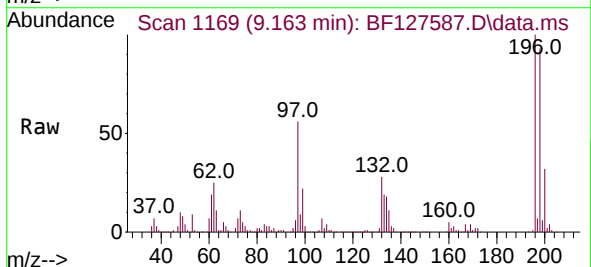
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

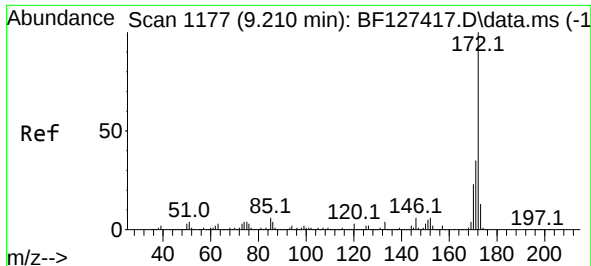
Tgt Ion:196 Resp: 165154
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.6
200 32.6 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 42.233 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:196 Resp: 176433
Ion Ratio Lower Upper
196 100
198 93.5 75.3 112.9
97 56.1 46.8 70.2
132 28.1 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 75.595 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

Instrument :

BNA_F

ClientSampleId :

PB143741BSD

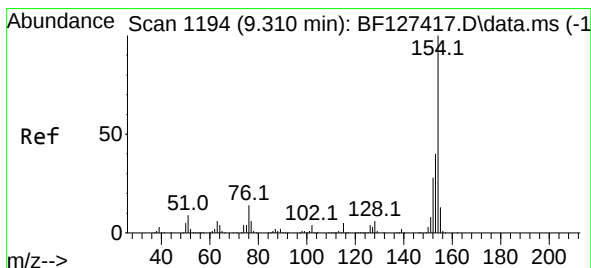
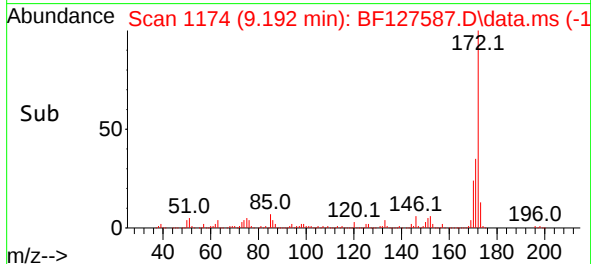
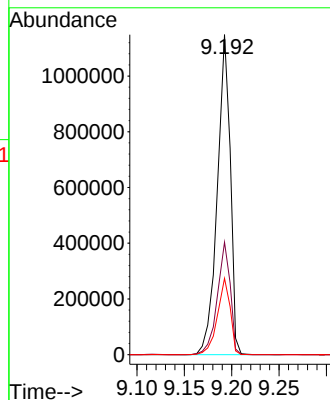
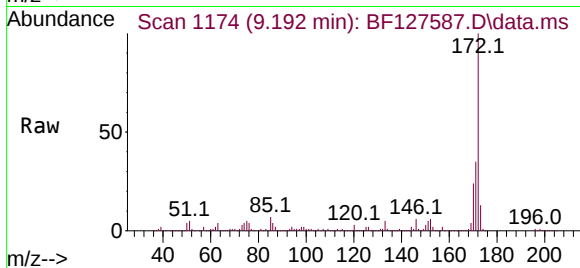
Tgt Ion:172 Resp: 1093132

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.408 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

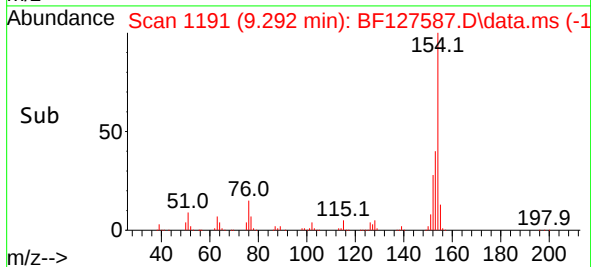
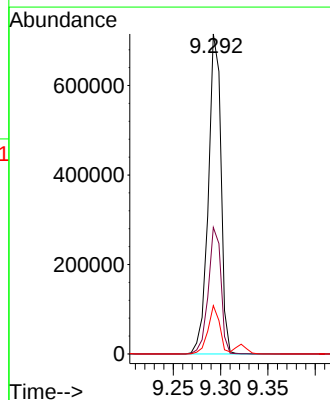
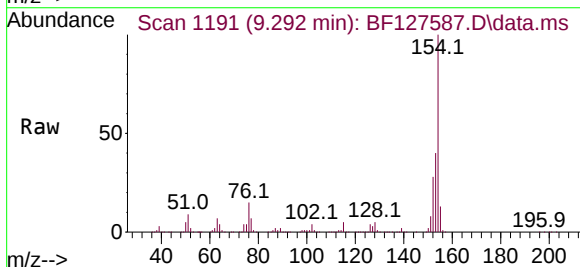
Tgt Ion:154 Resp: 660367

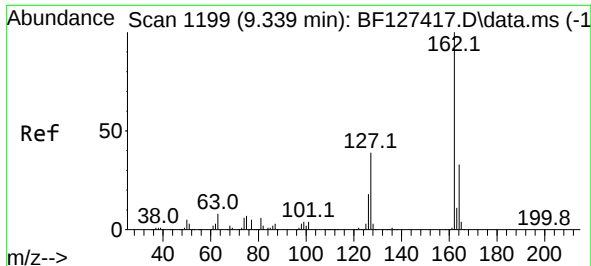
Ion Ratio Lower Upper

154 100

153 39.6 20.3 60.3

76 15.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 41.159 ng

RT: 9.322 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

Instrument :

BNA_F

ClientSampleId :

PB143741BSD

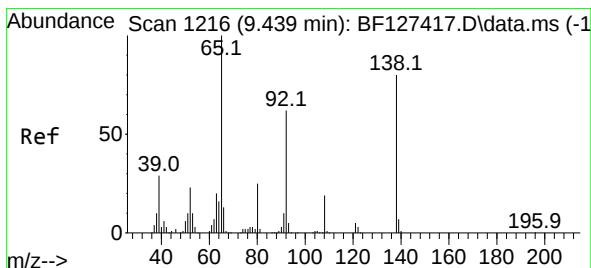
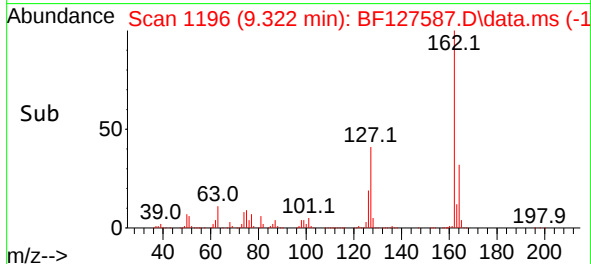
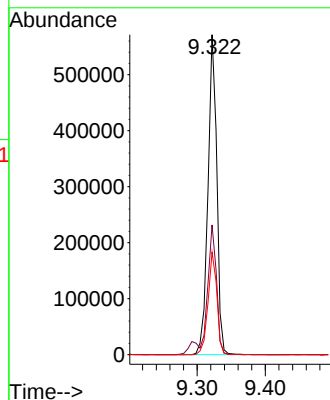
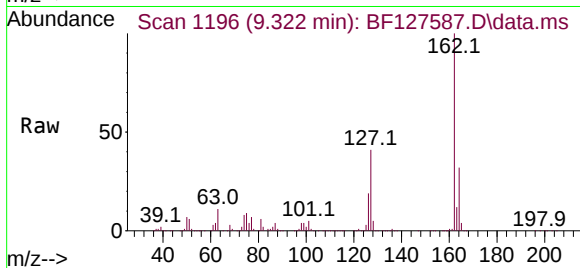
Tgt Ion:162 Resp: 516890

Ion Ratio Lower Upper

162 100

127 40.5 31.8 47.6

164 32.1 26.4 39.6



#48

2-Nitroaniline

Concen: 41.916 ng

RT: 9.433 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

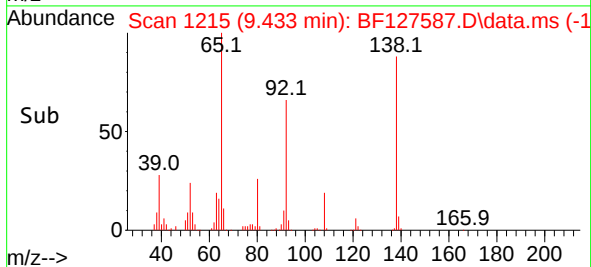
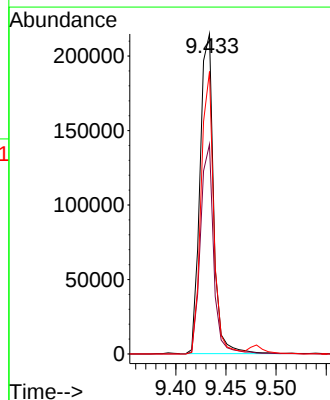
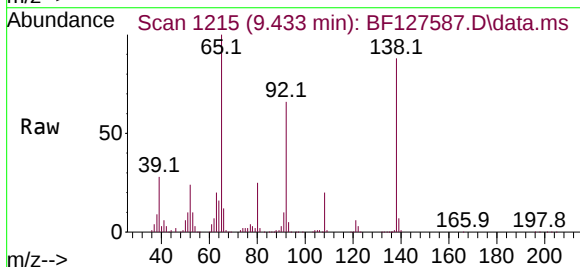
Tgt Ion: 65 Resp: 201742

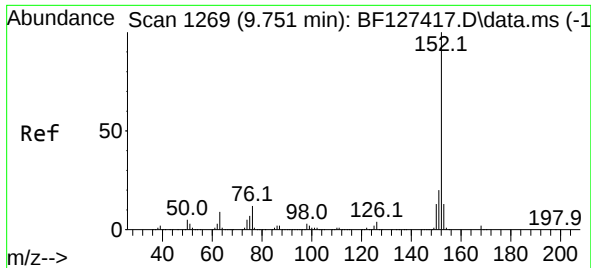
Ion Ratio Lower Upper

65 100

92 65.5 50.0 75.0

138 88.2 64.1 96.1

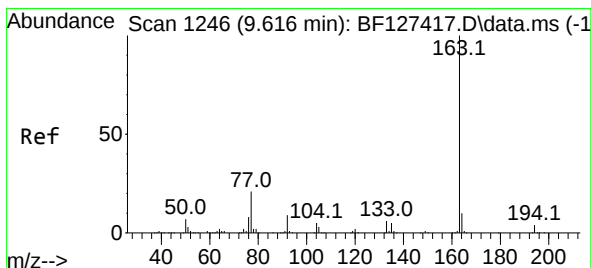
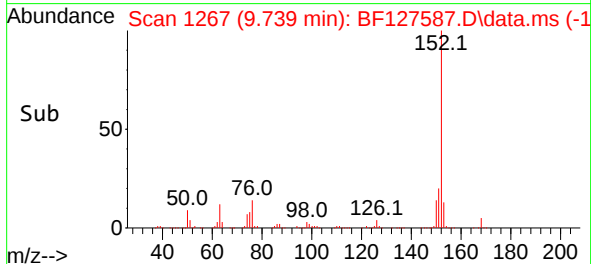
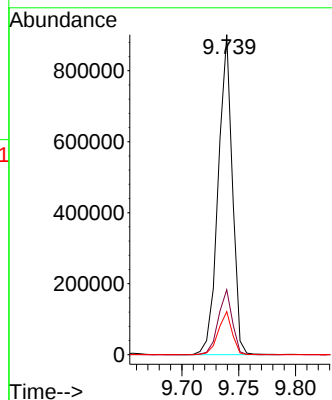
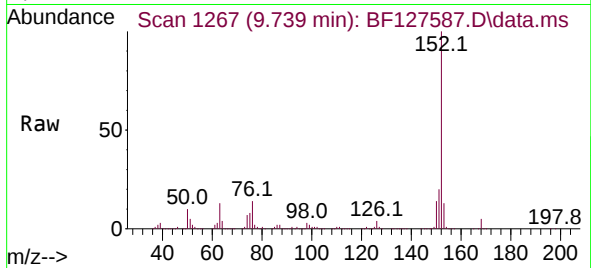




#49
Acenaphthylene
Concen: 41.227 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

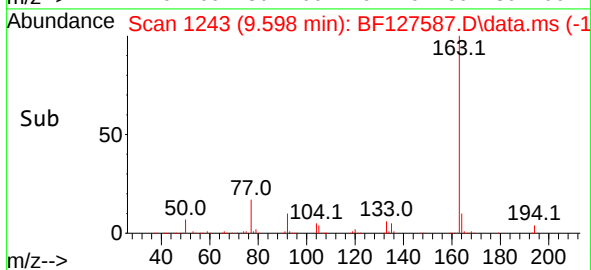
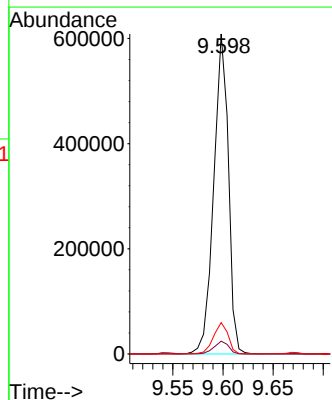
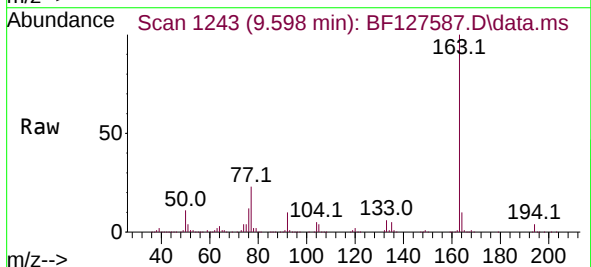
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

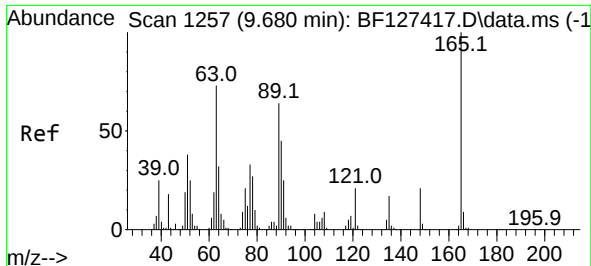
Tgt Ion:152 Resp: 782715
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 42.140 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:163 Resp: 619022
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 43.950 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

Instrument :

BNA_F

ClientSampleId :

PB143741BSD

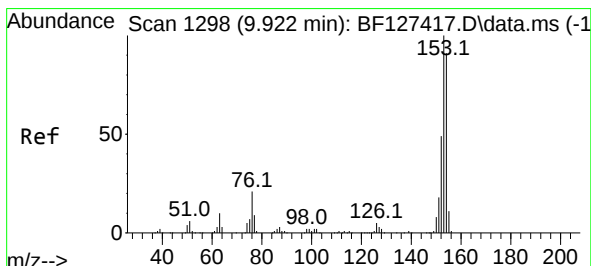
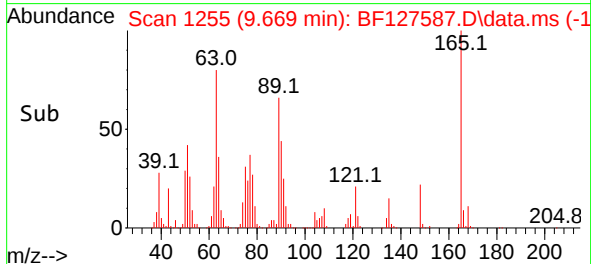
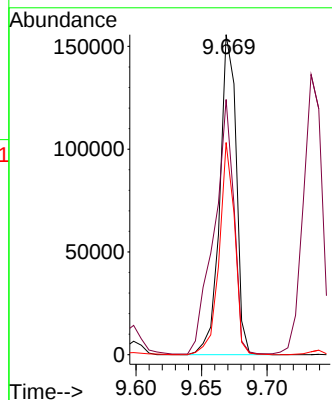
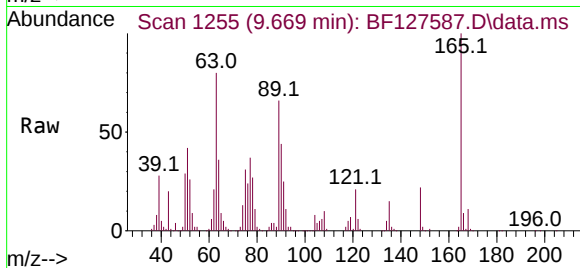
Tgt Ion:165 Resp: 135521

Ion Ratio Lower Upper

165 100

63 79.7 58.3 87.5

89 66.3 51.5 77.3



#52

Acenaphthene

Concen: 41.568 ng

RT: 9.910 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

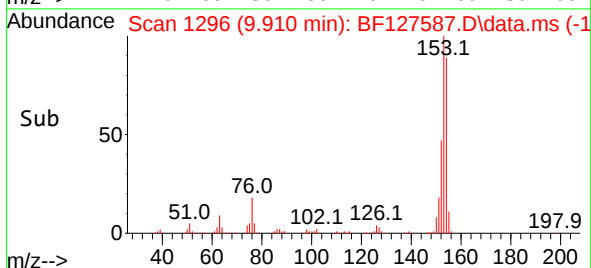
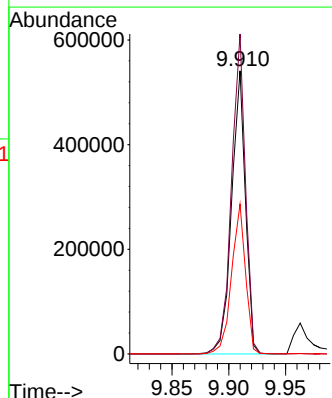
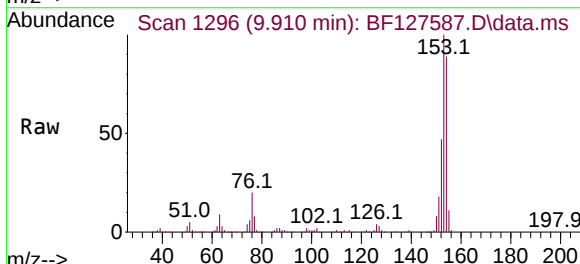
Tgt Ion:154 Resp: 460458

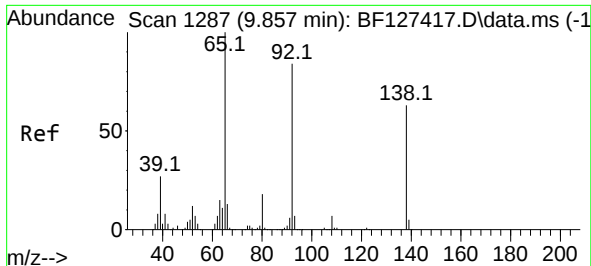
Ion Ratio Lower Upper

154 100

153 113.0 87.6 131.4

152 52.9 42.9 64.3

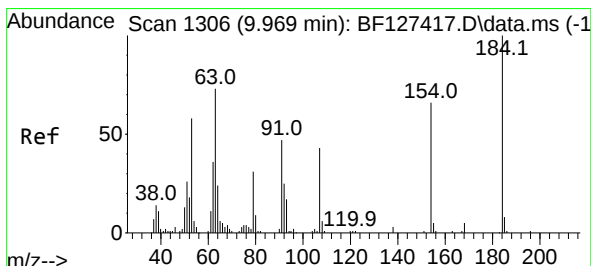
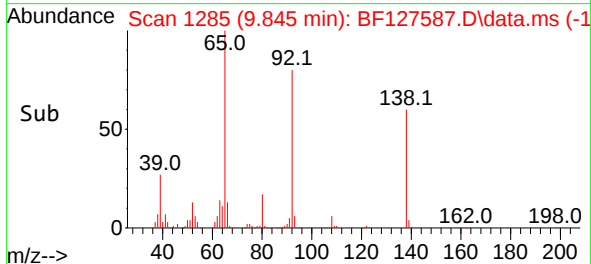
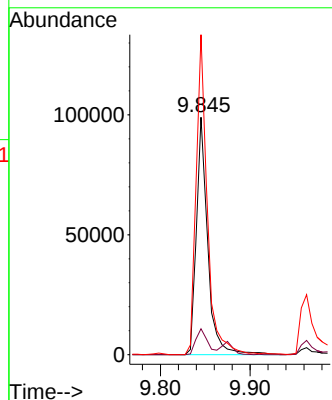
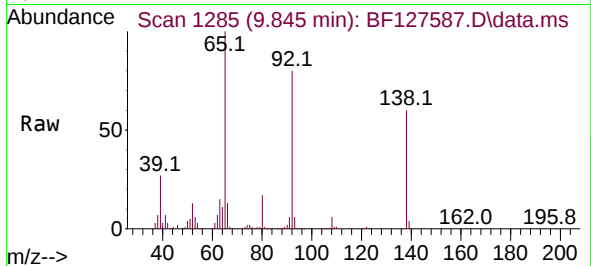




#53
3-Nitroaniline
Concen: 25.605 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

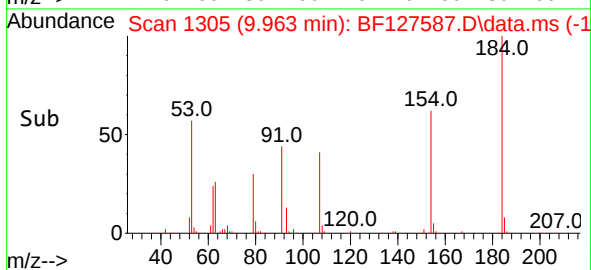
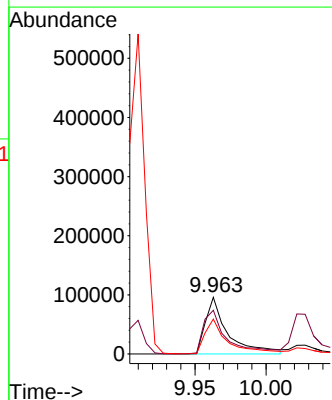
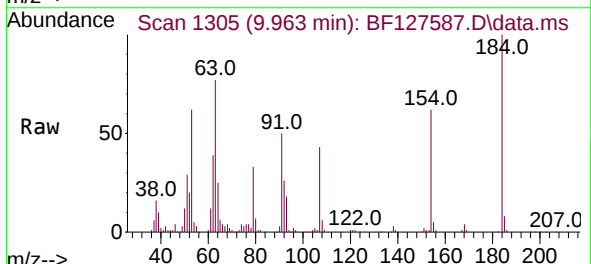
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

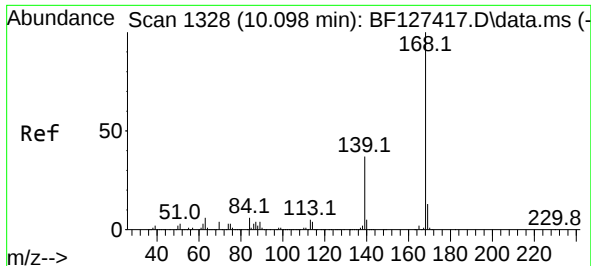
Tgt Ion:138 Resp: 86609
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.0
92 134.8 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 68.844 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:184 Resp: 105020
Ion Ratio Lower Upper
184 100
63 77.1 58.1 87.1
154 61.6 53.2 79.8

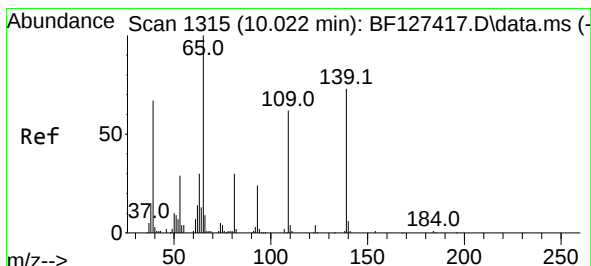
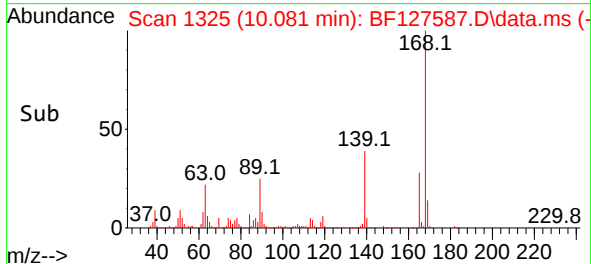
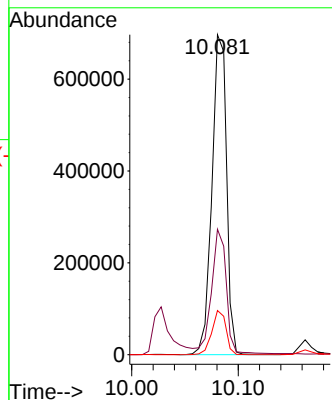
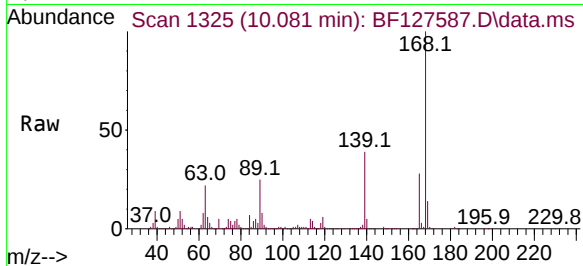




#55
Dibenzofuran
Concen: 41.230 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

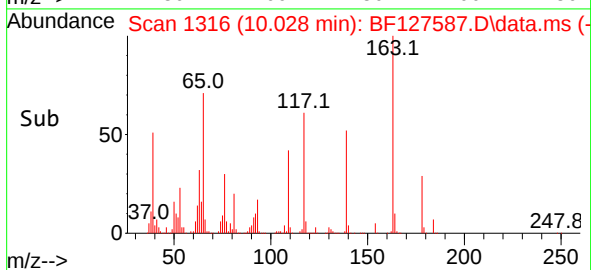
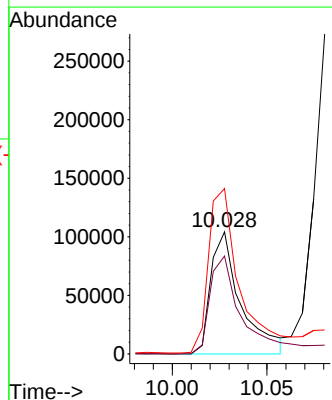
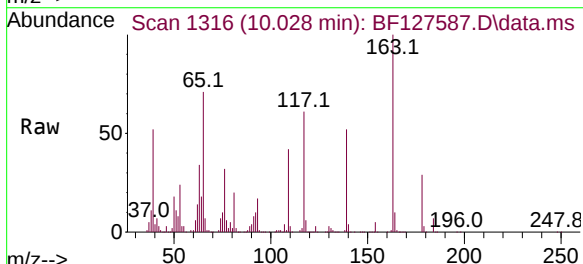
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

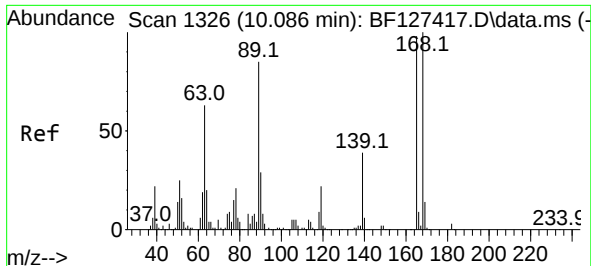
Tgt Ion:168 Resp: 663439
Ion Ratio Lower Upper
168 100
139 39.2 30.3 45.5
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 67.173 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:139 Resp: 115643
Ion Ratio Lower Upper
139 100
109 80.2 64.3 104.3
65 135.5 117.5 157.5

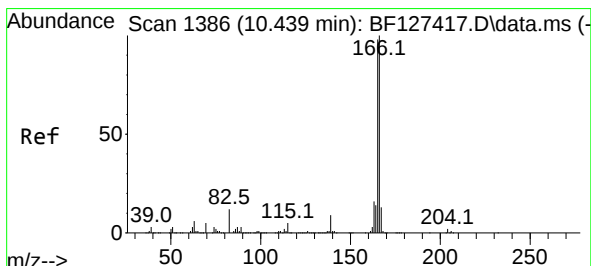
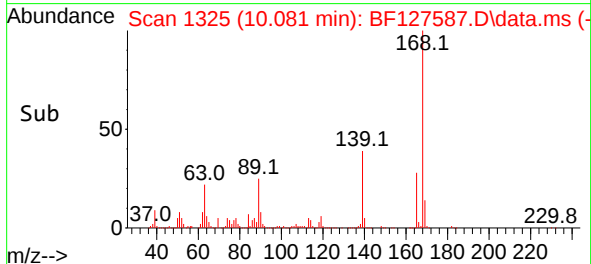
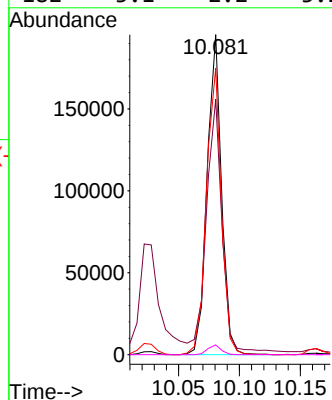
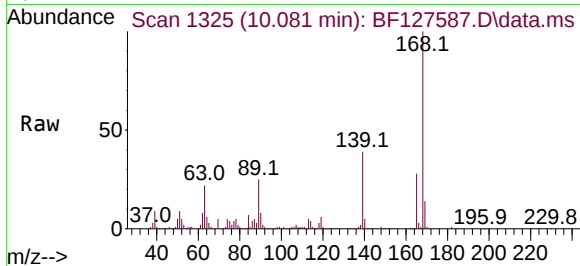




#57
2,4-Dinitrotoluene
Concen: 40.539 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

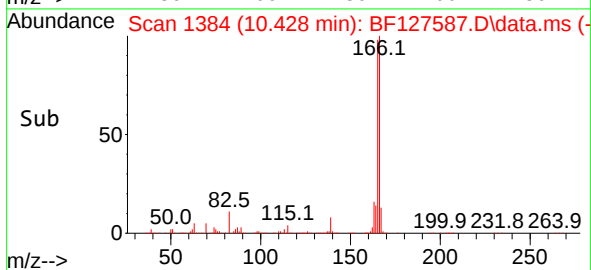
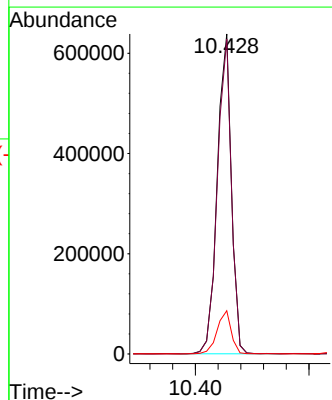
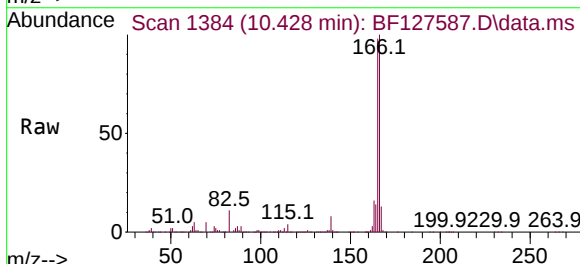
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

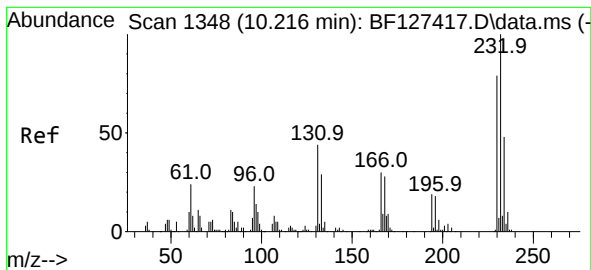
Tgt Ion:165 Resp: 160898
Ion Ratio Lower Upper
165 100
63 79.8 53.1 79.7#
89 89.6 69.2 103.8
182 3.1 2.2 3.2



#58
Fluorene
Concen: 42.713 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:166 Resp: 549698
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.5 10.5 15.7

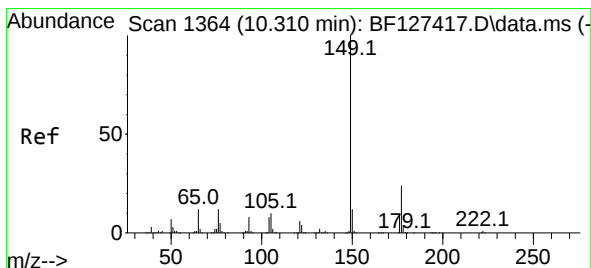
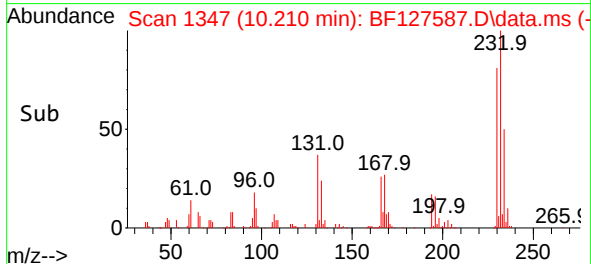
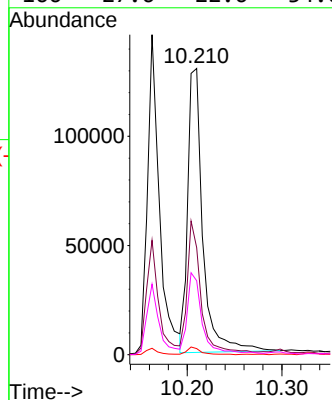
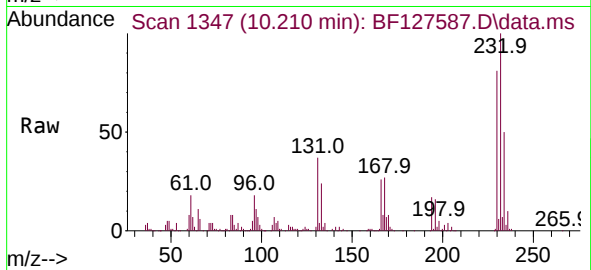




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.948 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

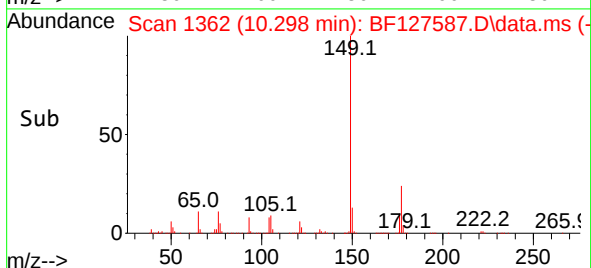
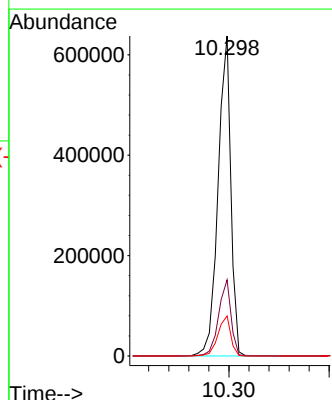
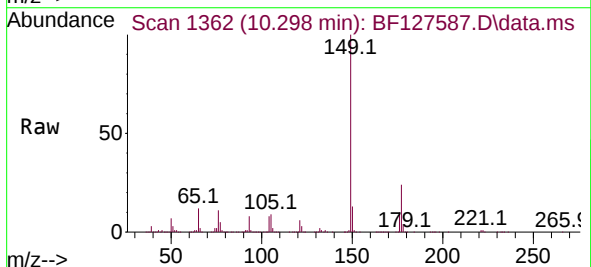
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

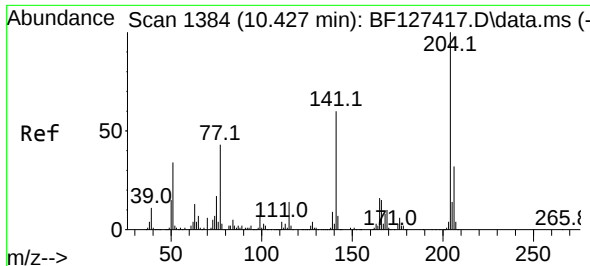
Tgt Ion:232 Resp: 143856
Ion Ratio Lower Upper
232 100
131 40.3 33.4 50.0
130 2.5 1.8 2.6
166 27.6 22.6 34.0



#60
Diethylphthalate
Concen: 41.792 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:149 Resp: 560725
Ion Ratio Lower Upper
149 100
177 23.8 18.9 28.3
150 12.5 10.0 15.0

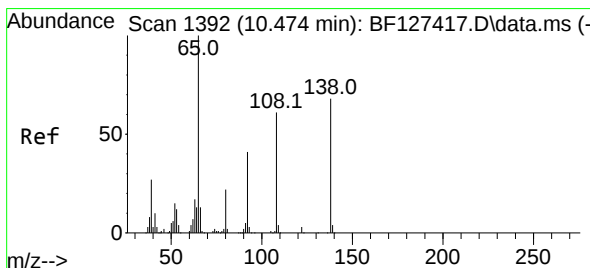
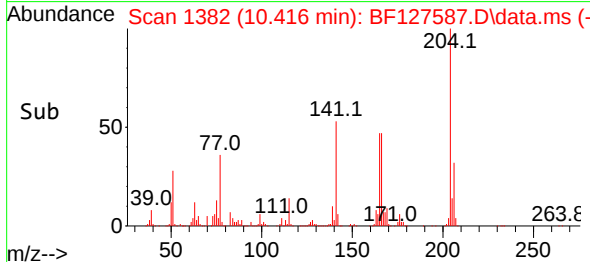
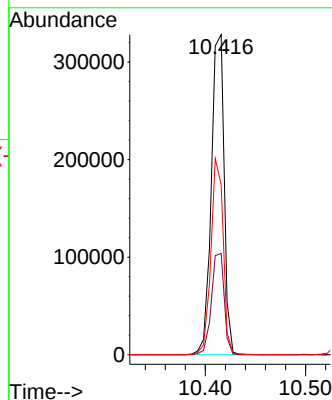
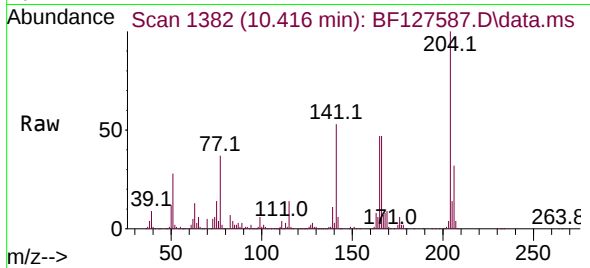




#61
4-Chlorophenyl-phenylether
Concen: 38.669 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

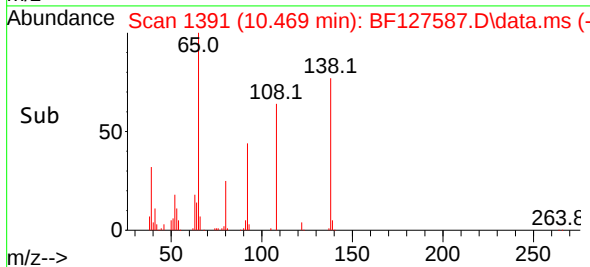
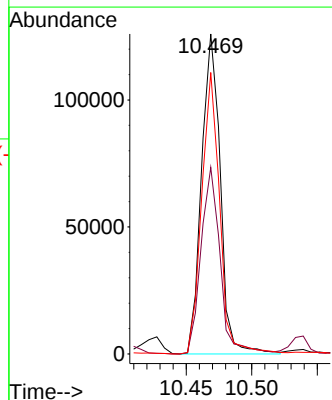
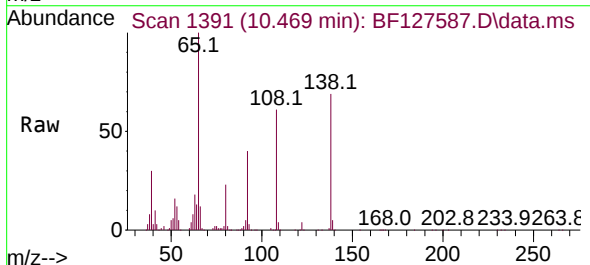
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

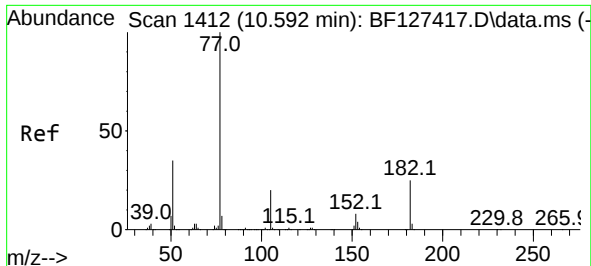
Tgt Ion:204 Resp: 293582
Ion Ratio Lower Upper
204 100
206 31.6 25.9 38.9
141 53.1 47.8 71.8



#62
4-Nitroaniline
Concen: 39.608 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:138 Resp: 125489
Ion Ratio Lower Upper
138 100
92 58.3 40.5 80.5
108 87.9 69.2 109.2

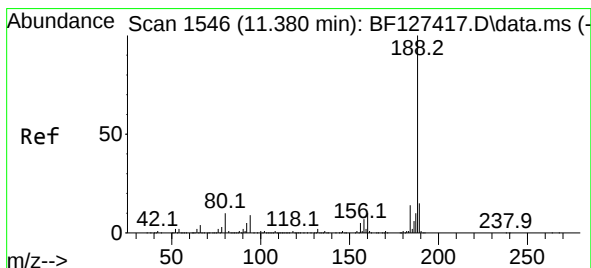
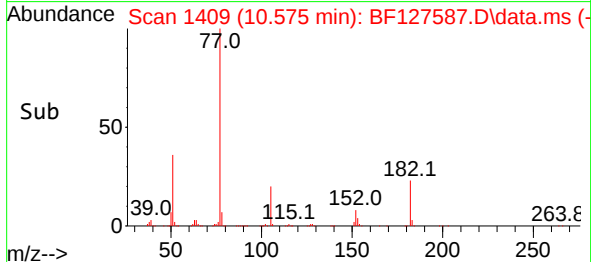
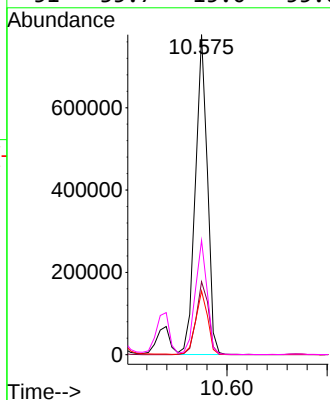
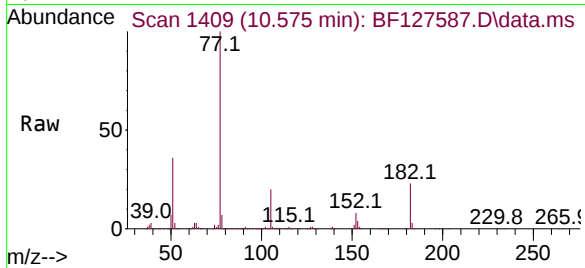




#63
Azobenzene
Concen: 40.662 ng
RT: 10.575 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

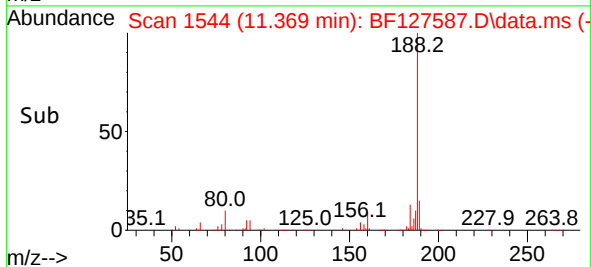
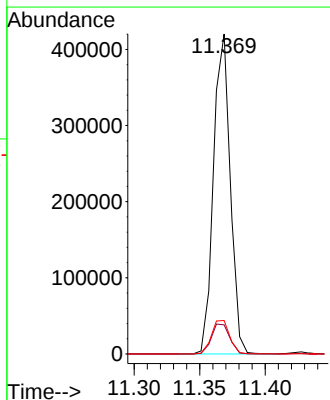
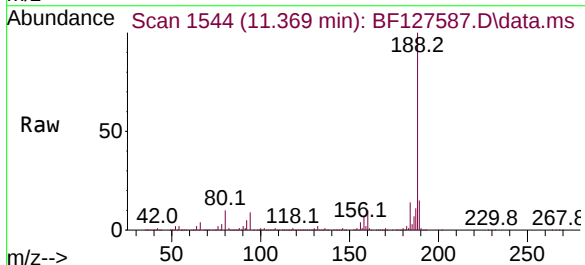
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

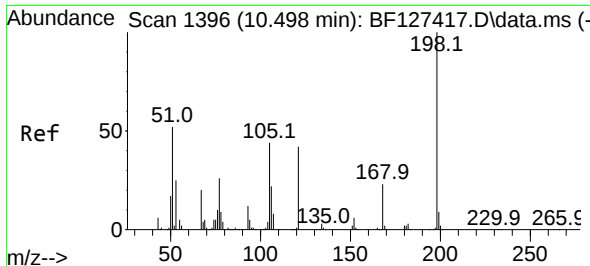
Tgt Ion: 77	Resp: 643726
Ion Ratio	Lower Upper
77 100	
182 22.8	4.5 44.5
105 19.9	0.3 40.3
51 35.7	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:188	Resp: 372771
Ion Ratio	Lower Upper
188 100	
94 9.1	7.4 11.0
80 10.5	8.0 12.0

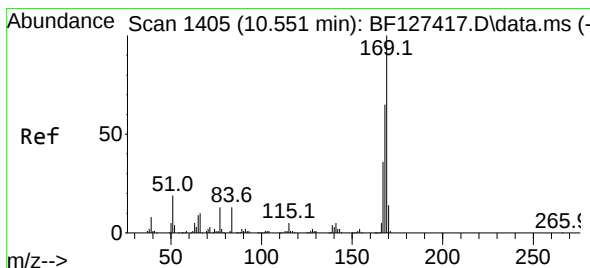
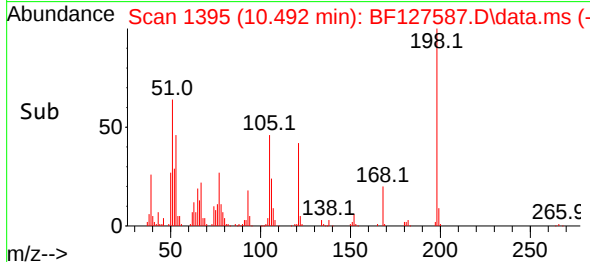
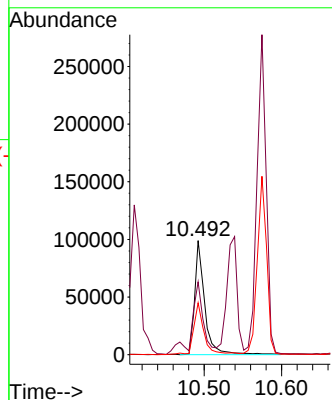
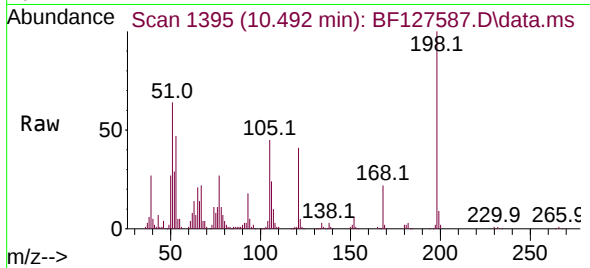




#65
4,6-Dinitro-2-methylphenol
Concen: 38.963 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

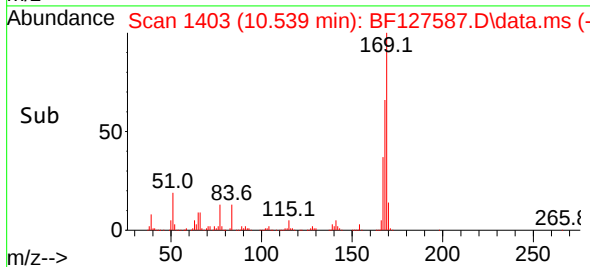
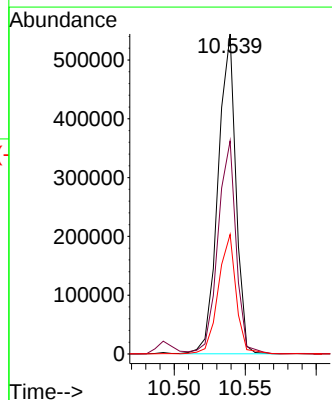
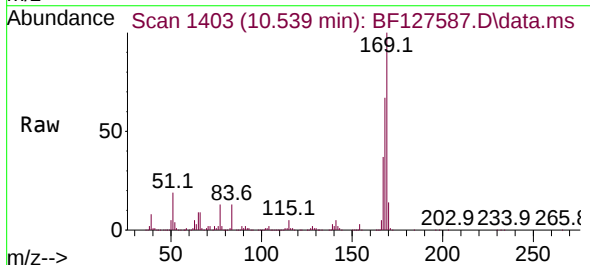
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

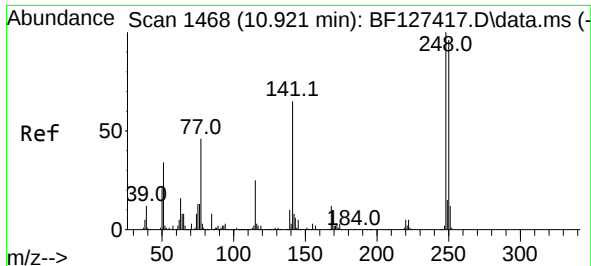
Tgt Ion:198 Resp: 89372
Ion Ratio Lower Upper
198 100
51 63.8 42.7 82.7
105 45.4 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 41.708 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:169 Resp: 473274
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 37.4 28.9 43.3

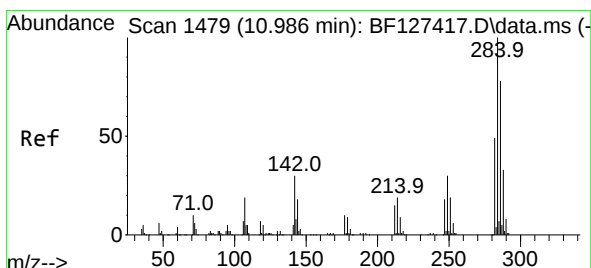
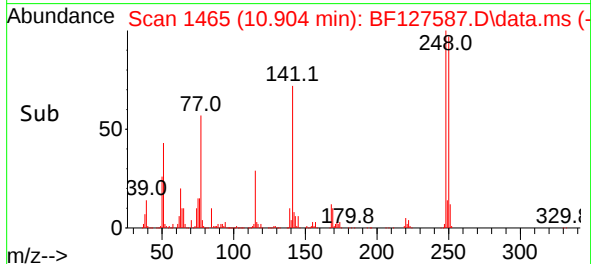
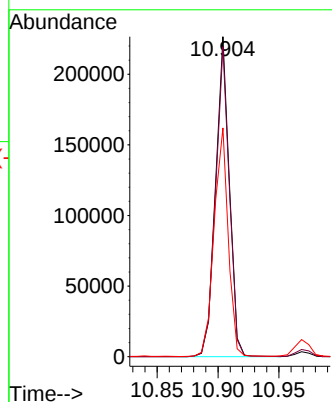
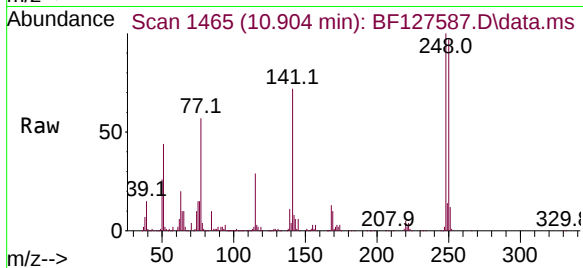




#67
4-Bromophenyl-phenylether
Concen: 41.250 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

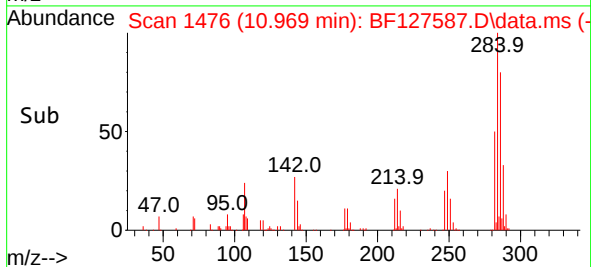
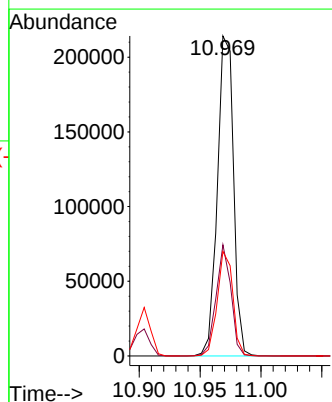
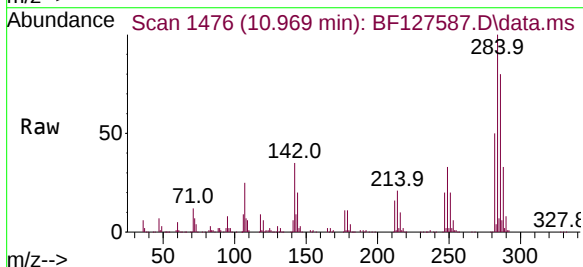
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

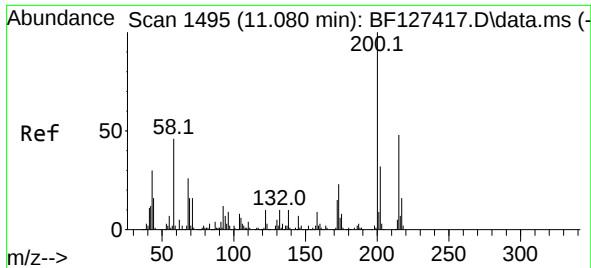
Tgt Ion:248 Resp: 179528
Ion Ratio Lower Upper
248 100
250 96.8 76.6 115.0
141 71.5 52.2 78.2



#68
Hexachlorobenzene
Concen: 41.590 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:284 Resp: 197582
Ion Ratio Lower Upper
284 100
142 34.7 23.8 35.8
249 32.7 23.9 35.9

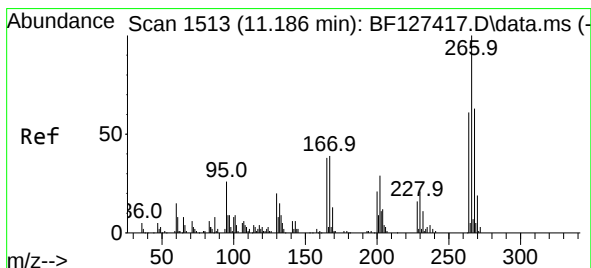
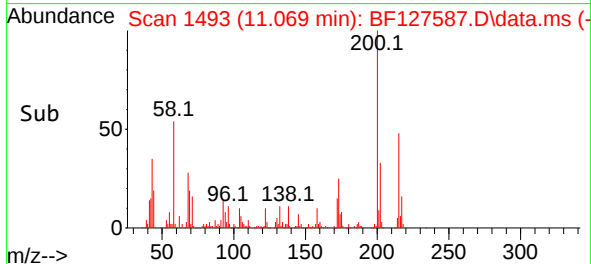
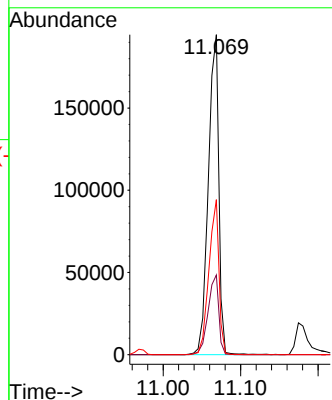
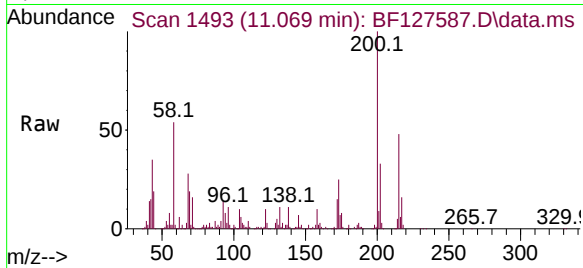




#69
 Atrazine
 Concen: 48.267 ng
 RT: 11.069 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: BF127587.D
 Acq: 30 Mar 2022 14:48

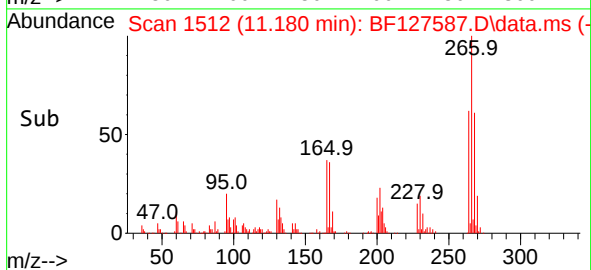
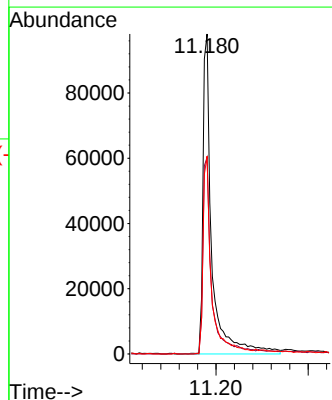
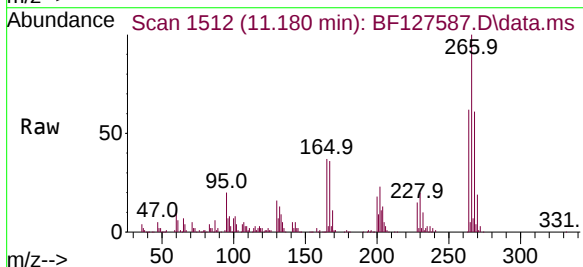
Instrument :
 BNA_F
 ClientSampleId :
 PB143741BSD

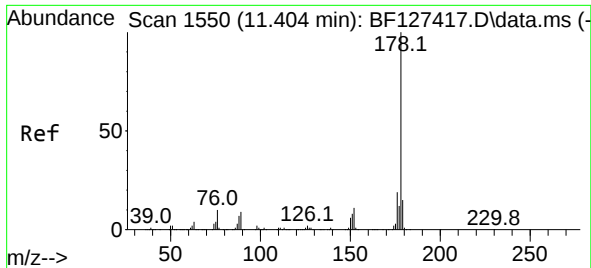
Tgt Ion:200 Resp: 182337
 Ion Ratio Lower Upper
 200 100
 173 24.9 2.9 42.9
 215 48.4 28.0 68.0



#70
 Pentachlorophenol
 Concen: 72.473 ng
 RT: 11.180 min Scan# 1512
 Delta R.T. 0.006 min
 Lab File: BF127587.D
 Acq: 30 Mar 2022 14:48

Tgt Ion:266 Resp: 131660
 Ion Ratio Lower Upper
 266 100
 268 61.4 50.4 75.6
 264 61.8 48.5 72.7

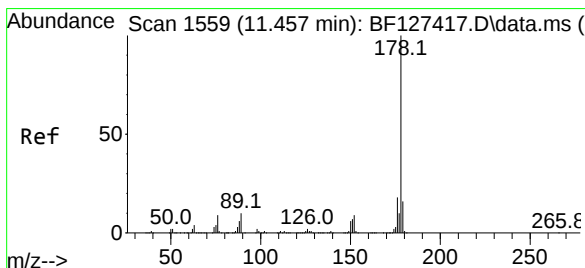
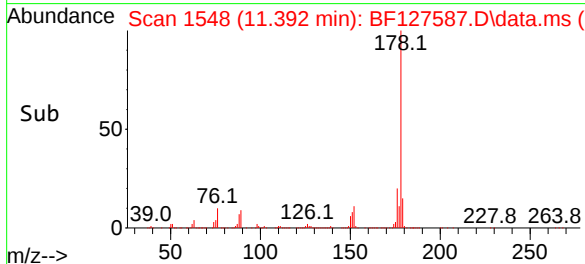
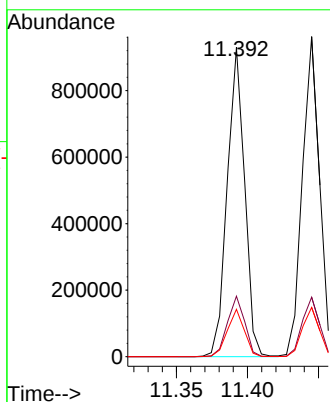
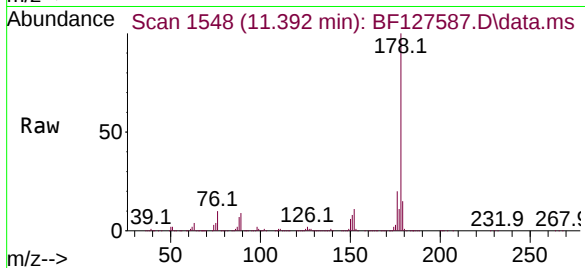




#71
Phenanthrene
Concen: 40.842 ng
RT: 11.392 min Scan# 11548
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

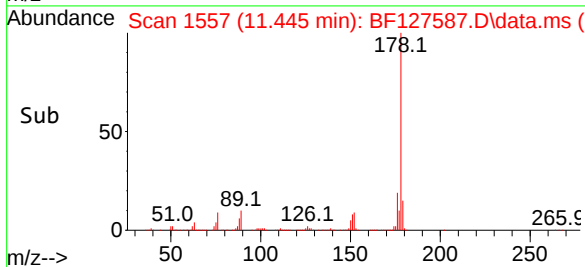
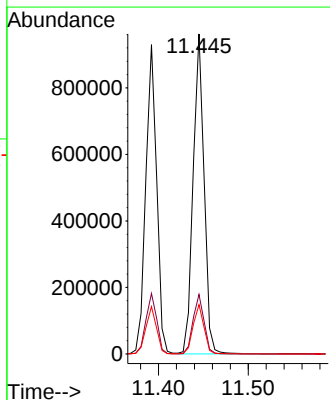
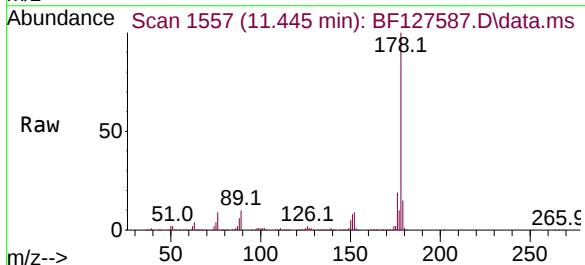
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

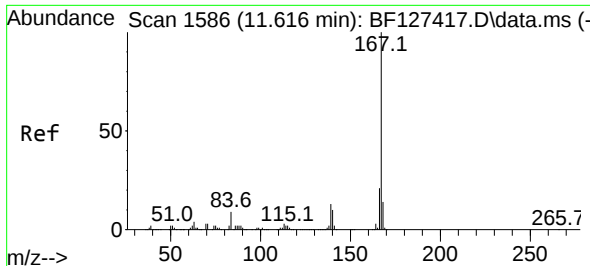
Tgt Ion:178 Resp: 793727
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.3 12.4 18.6



#72
Anthracene
Concen: 42.179 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:178 Resp: 813450
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.4 12.4 18.6

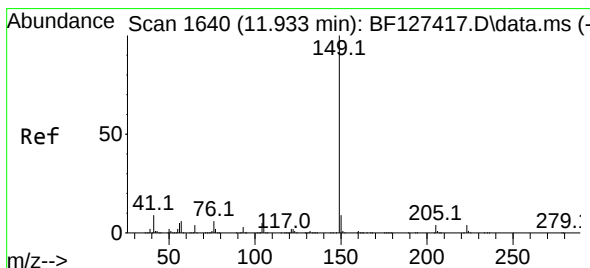
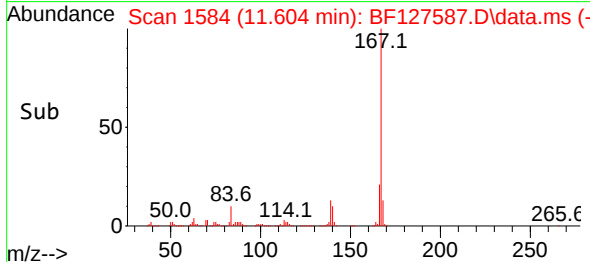
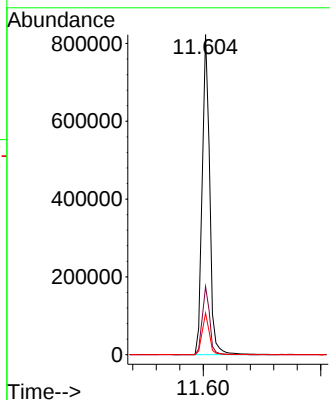
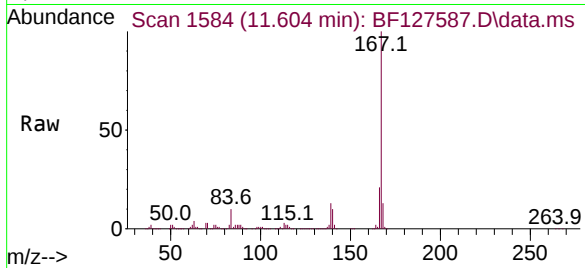




#73
Carbazole
Concen: 39.445 ng
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

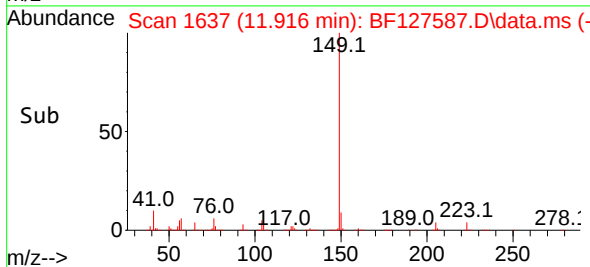
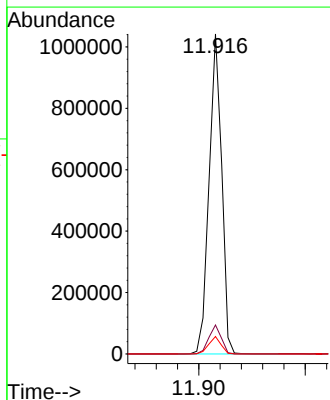
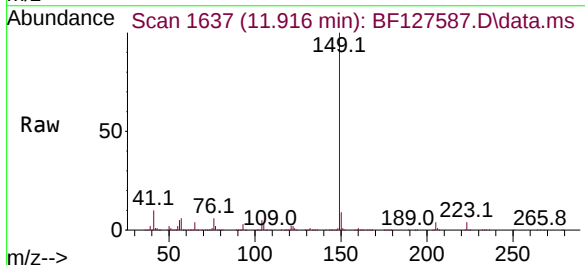
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

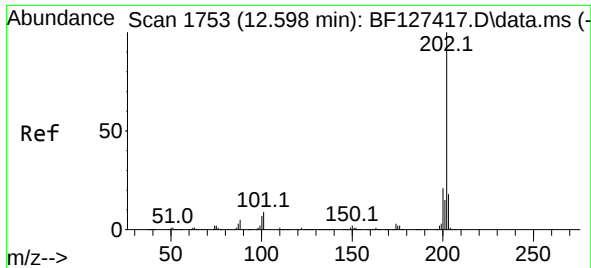
Tgt Ion:167 Resp: 727498
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.4
139 13.0 10.5 15.7



#74
Di-n-butylphthalate
Concen: 44.866 ng
RT: 11.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:149 Resp: 856528
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.5 4.2 6.2

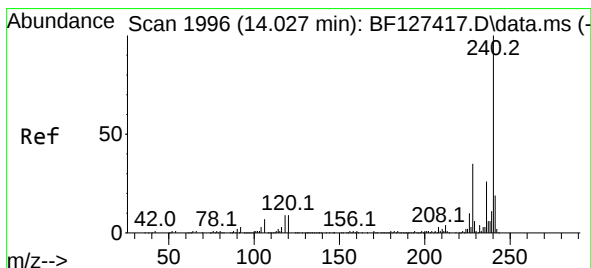
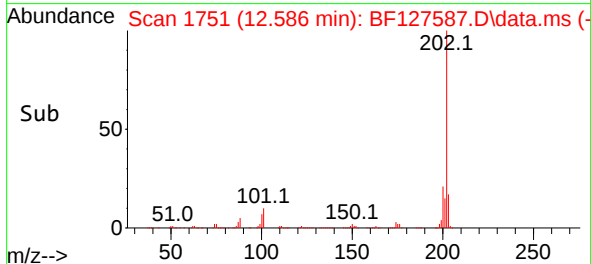
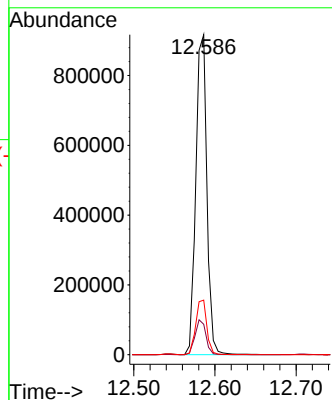
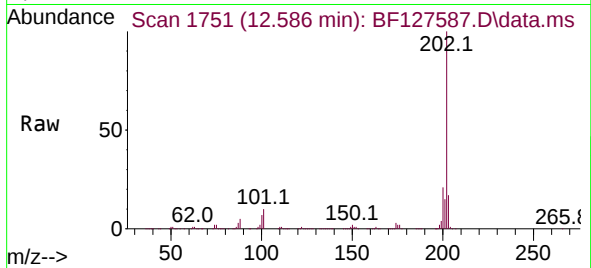




#75
Fluoranthene
Concen: 40.893 ng
RT: 12.586 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

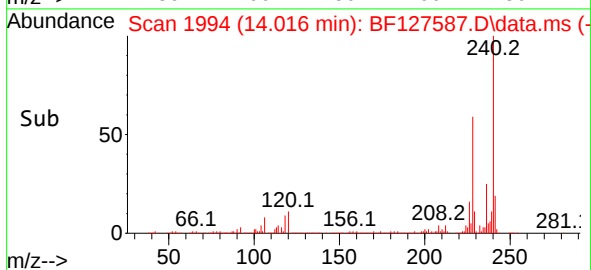
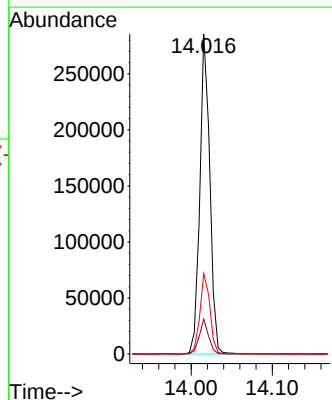
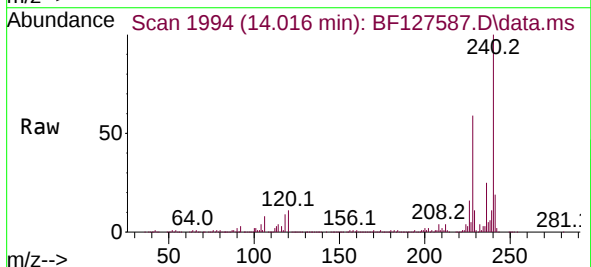
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

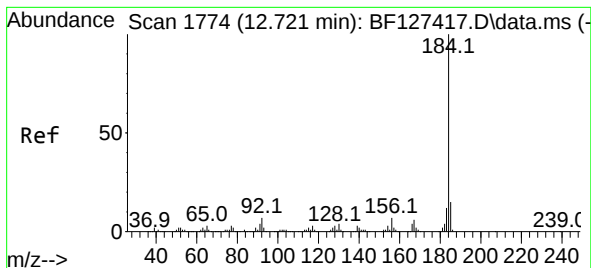
Tgt Ion:202 Resp: 874114
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.0
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:240 Resp: 244117
Ion Ratio Lower Upper
240 100
120 10.9 7.1 10.7#
236 25.1 20.7 31.1





#77

Benzidine

Concen: 45.857 ng

RT: 12.710 min Scan# 1772

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

Instrument :

BNA_F

ClientSampleId :

PB143741BSD

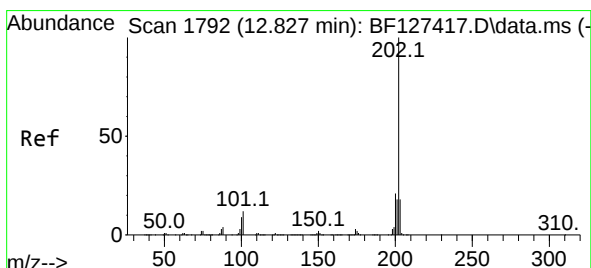
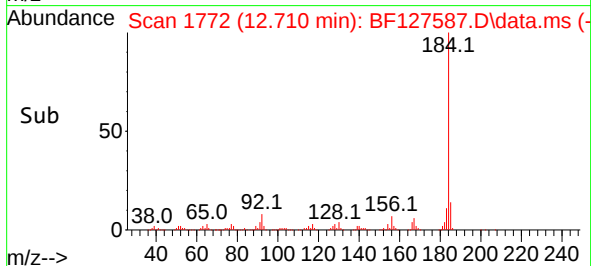
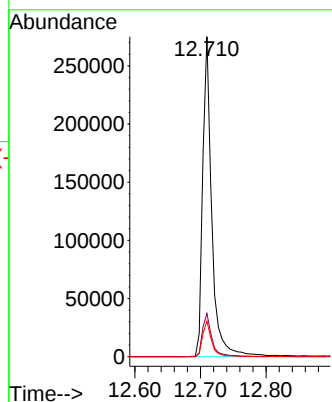
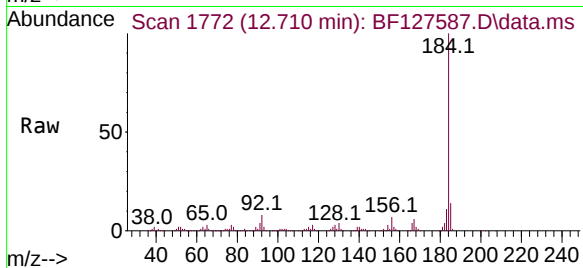
Tgt Ion:184 Resp: 266923

Ion Ratio Lower Upper

184 100

185 13.5 12.2 18.2

183 11.1 9.4 14.0



#78

Pyrene

Concen: 41.792 ng

RT: 12.816 min Scan# 1790

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

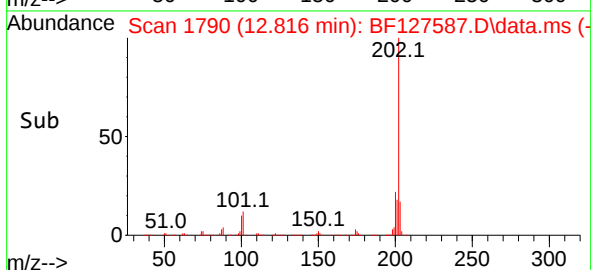
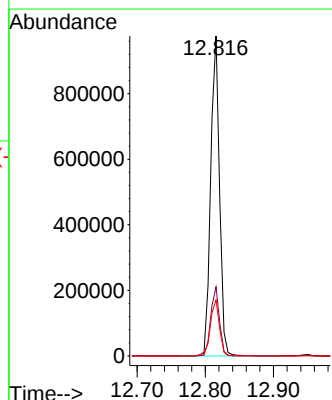
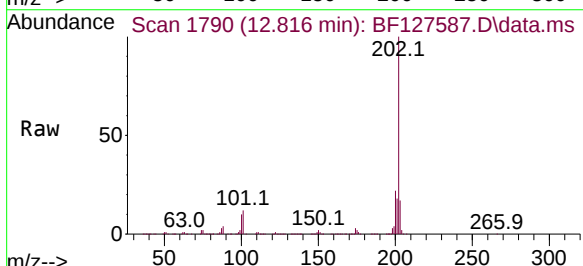
Tgt Ion:202 Resp: 875580

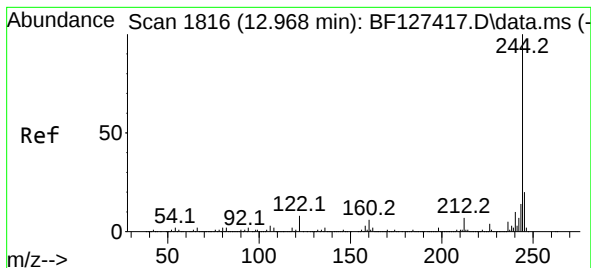
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.4 14.3 21.5





#79

Terphenyl-d14

Concen: 78.608 ng

RT: 12.951 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

Instrument :

BNA_F

ClientSampleId :

PB143741BSD

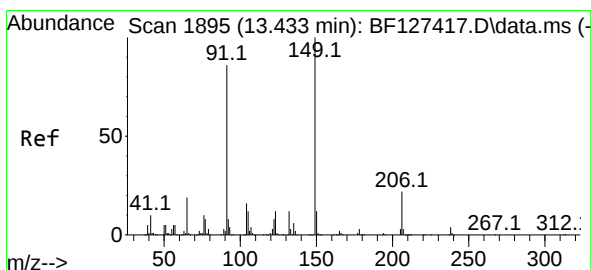
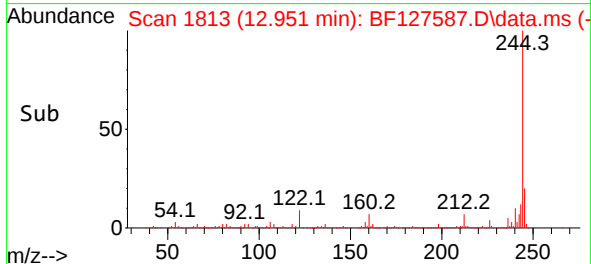
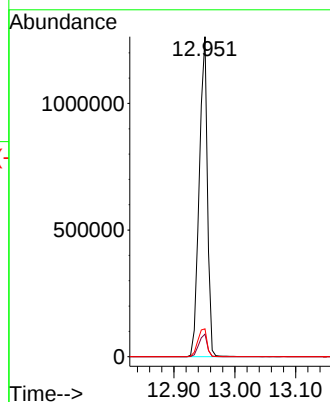
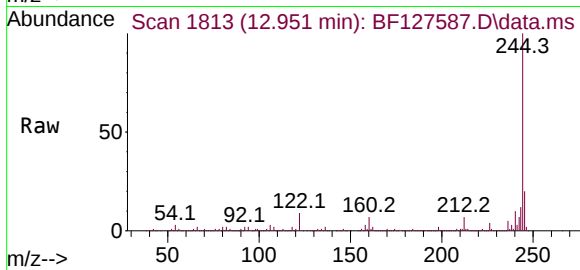
Tgt Ion:244 Resp: 1172231

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 8.7 6.2 9.2



#80

Butylbenzylphthalate

Concen: 46.714 ng

RT: 13.421 min Scan# 1893

Delta R.T. 0.006 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

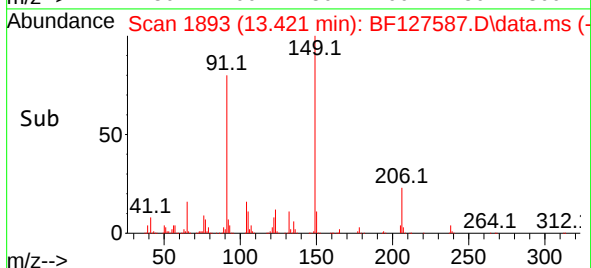
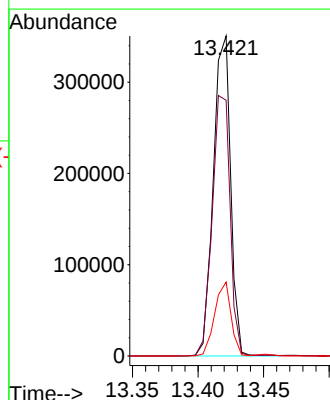
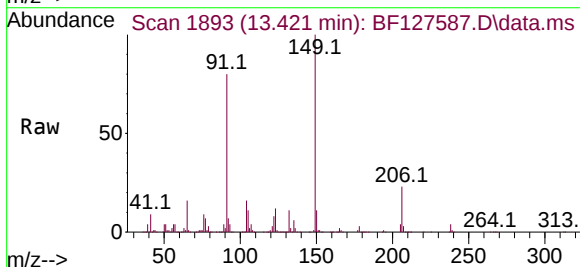
Tgt Ion:149 Resp: 322110

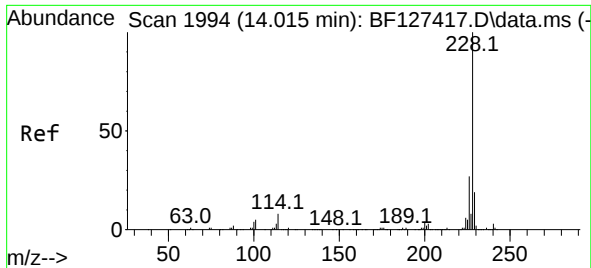
Ion Ratio Lower Upper

149 100

91 79.9 69.1 103.7

206 23.1 17.7 26.5

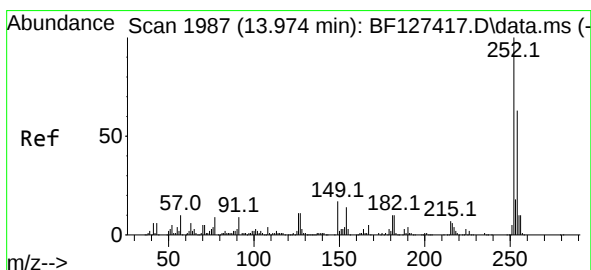
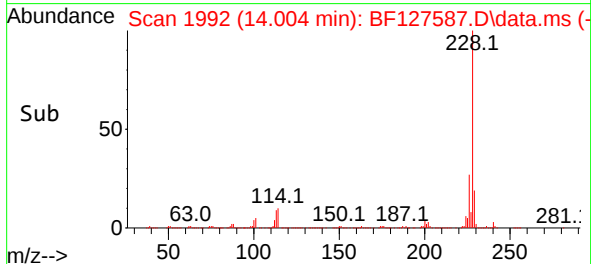
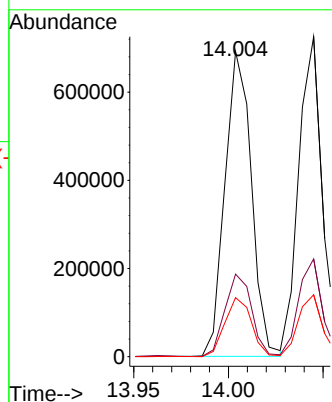
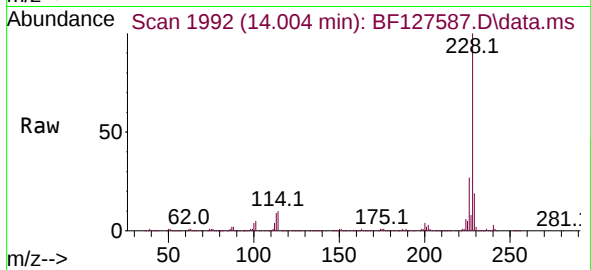




#81
Benzo(a)anthracene
Concen: 41.175 ng
RT: 14.004 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

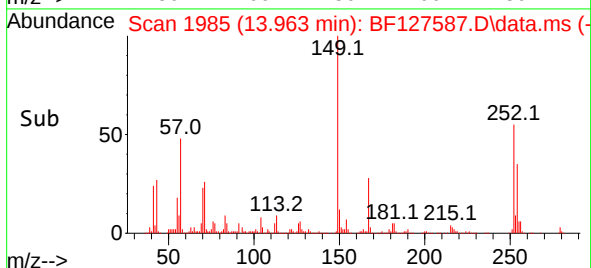
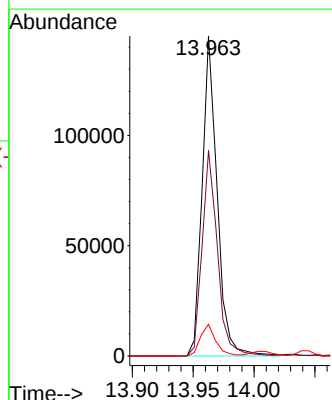
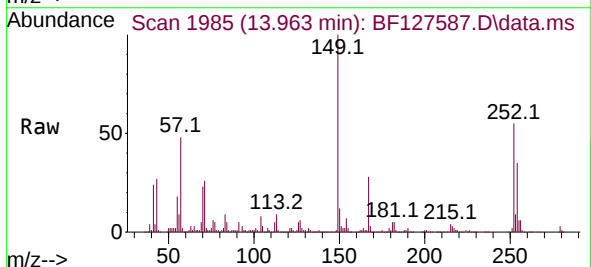
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

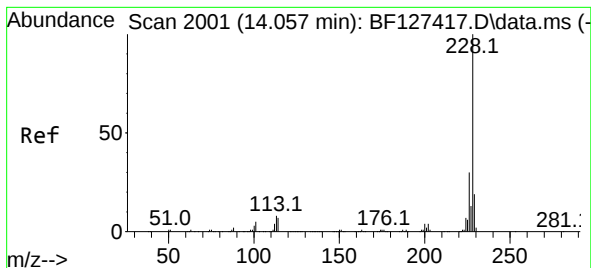
Tgt Ion:228 Resp: 672185
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 26.001 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:252 Resp: 124753
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 9.9 8.7 13.1





#83

Chrysene

Concen: 40.685 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.006 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

Instrument :

BNA_F

ClientSampleId :

PB143741BSD

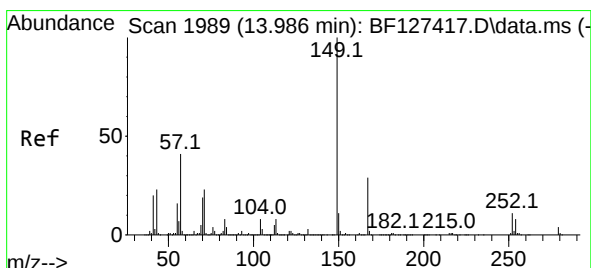
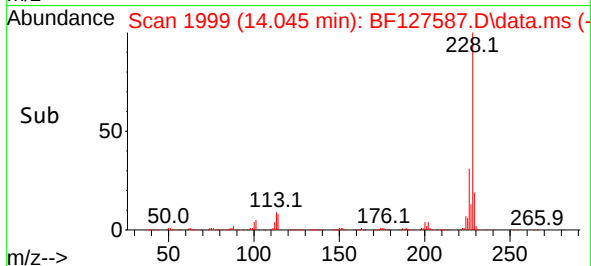
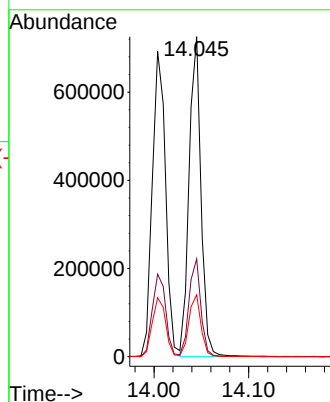
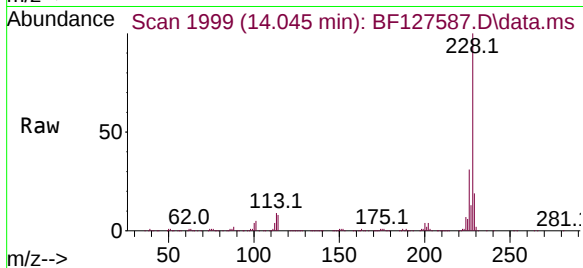
Tgt Ion:228 Resp: 628947

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.244 ng

RT: 13.968 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

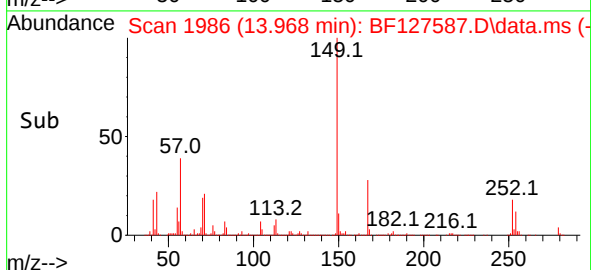
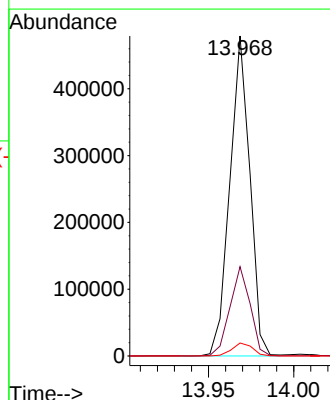
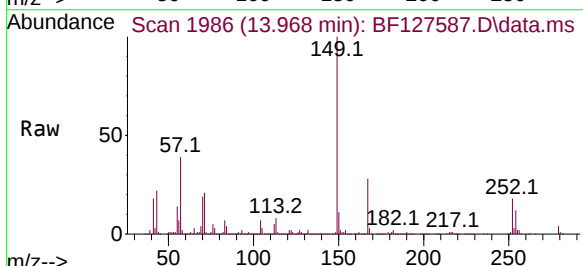
Tgt Ion:149 Resp: 392514

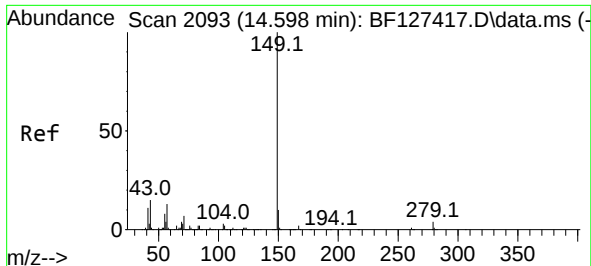
Ion Ratio Lower Upper

149 100

167 27.9 22.9 34.3

279 4.1 3.2 4.8

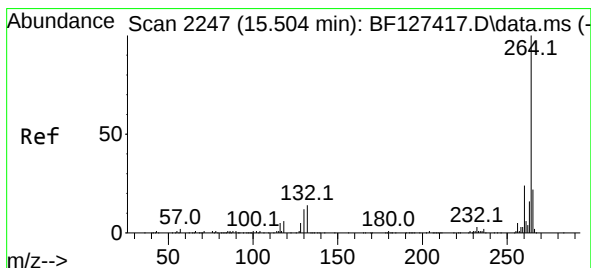
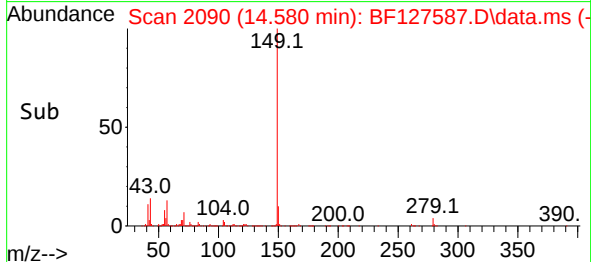
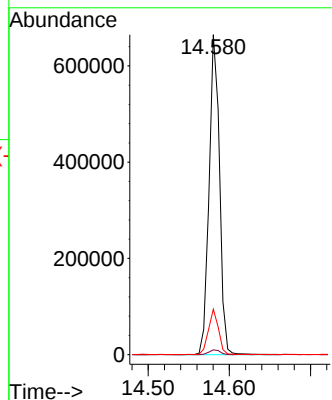
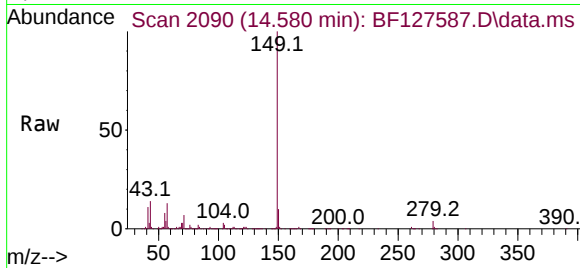




#85
Di-n-octyl phthalate
Concen: 55.666 ng
RT: 14.580 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

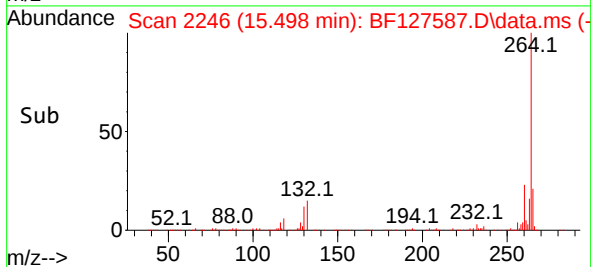
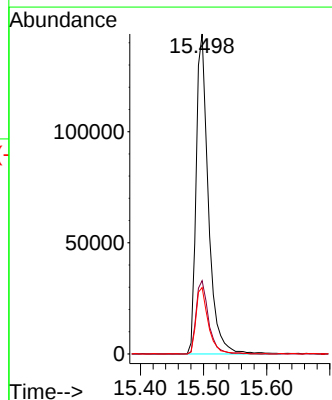
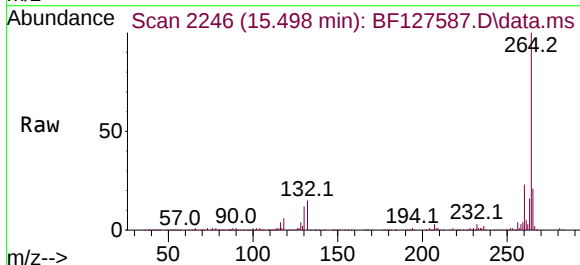
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

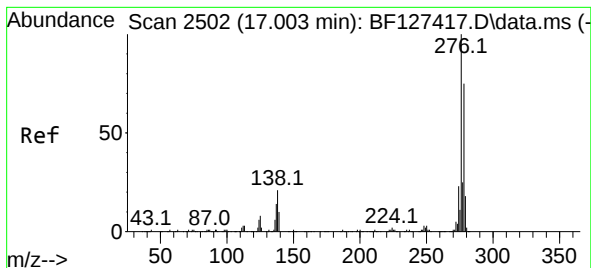
Tgt Ion:149 Resp: 590442
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.8 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:264 Resp: 192858
Ion Ratio Lower Upper
264 100
260 22.9 19.1 28.7
265 20.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.250 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

Instrument :

BNA_F

ClientSampleId :

PB143741BSD

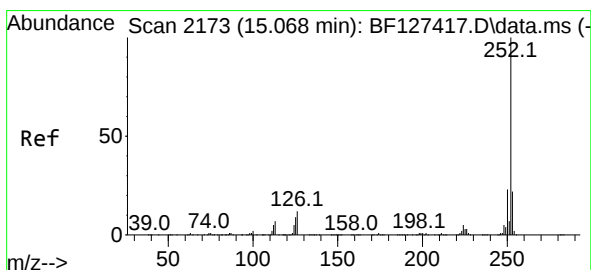
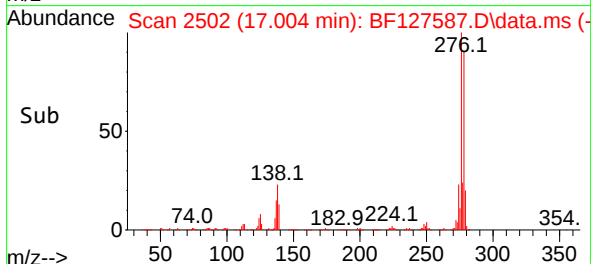
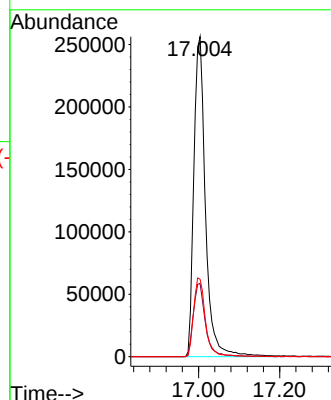
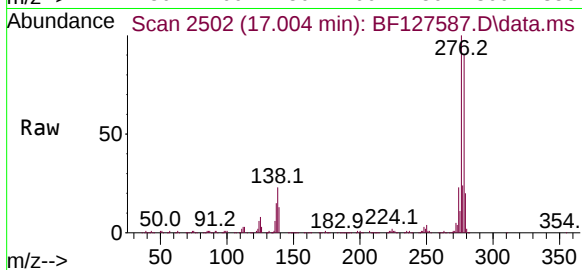
Tgt Ion:276 Resp: 512207

Ion Ratio Lower Upper

276 100

138 23.6 17.1 25.7

277 25.2 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 43.297 ng

RT: 15.063 min Scan# 2172

Delta R.T. 0.006 min

Lab File: BF127587.D

Acq: 30 Mar 2022 14:48

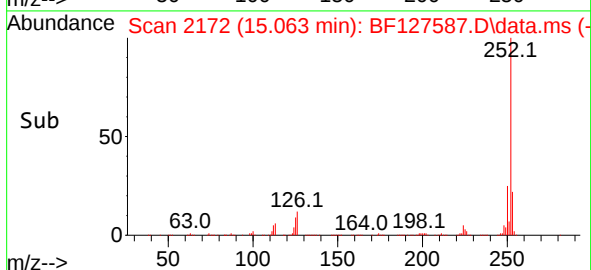
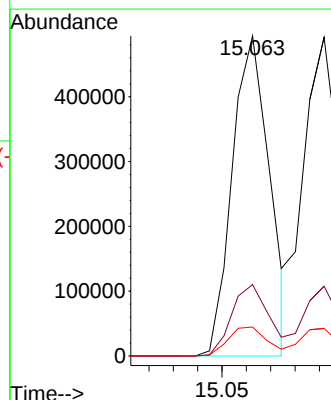
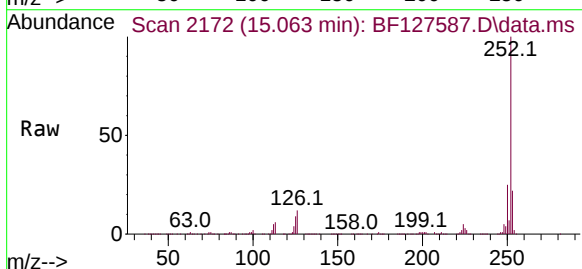
Tgt Ion:252 Resp: 526503

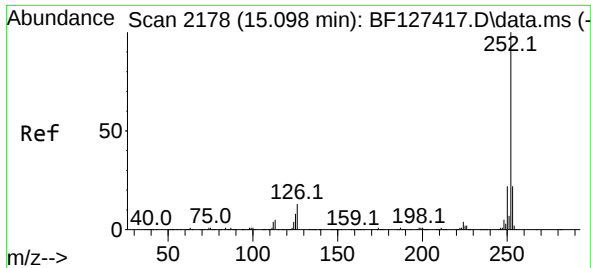
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 9.0 7.0 10.4

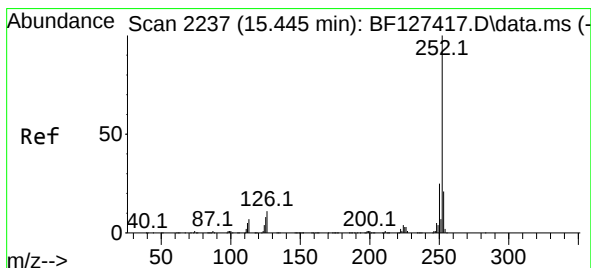
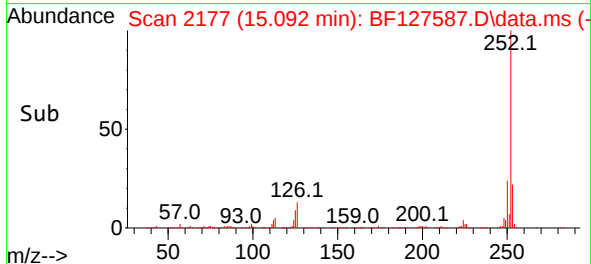
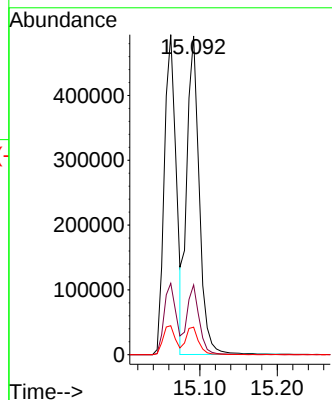
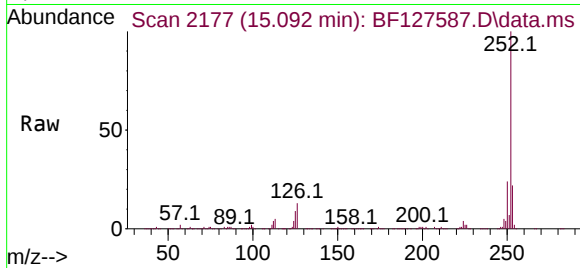




#89
Benzo(k)fluoranthene
Concen: 43.340 ng
RT: 15.092 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

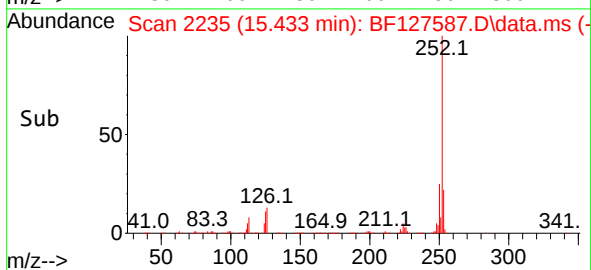
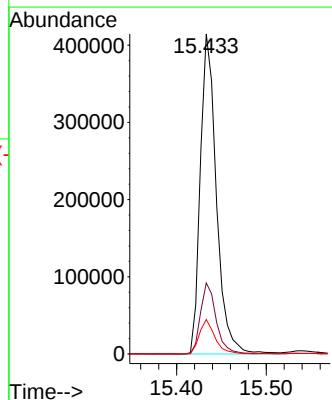
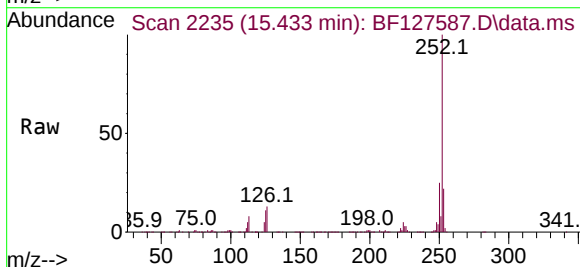
Instrument :
BNA_F
ClientSampleId :
PB143741BSD

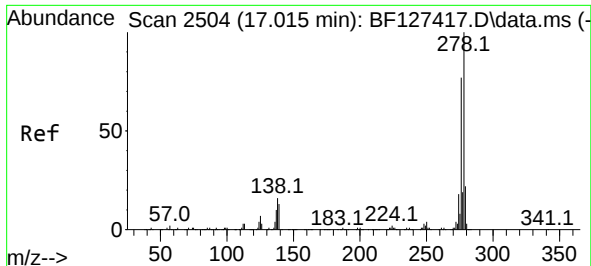
Tgt Ion:252 Resp: 546347
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 51.665 ng
RT: 15.433 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:252 Resp: 515596
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 10.8 6.7 10.1#

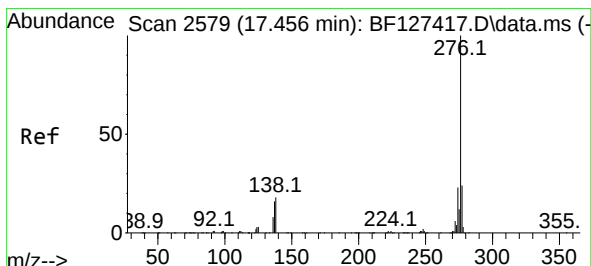
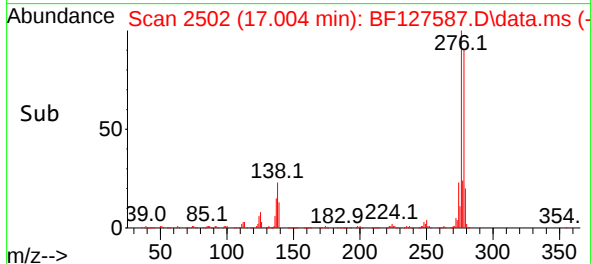
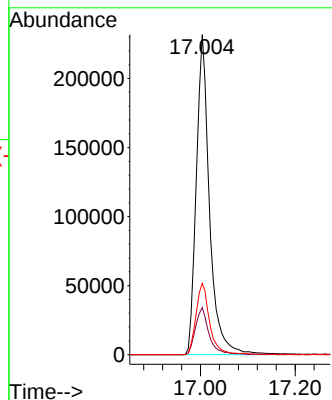
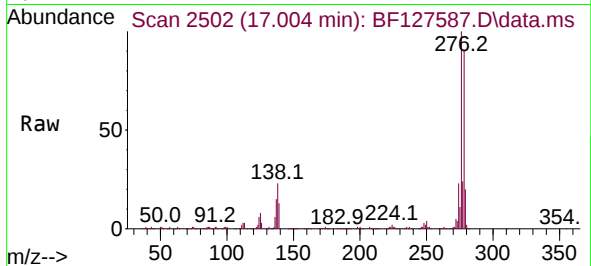




#91
Dibenzo(a,h)anthracene
Concen: 41.756 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Instrument :
BNA_F
ClientSampleId :
PB143741BSD

Tgt Ion:278 Resp: 449886
Ion Ratio Lower Upper
278 100
139 14.7 10.8 16.2
279 22.3 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 38.967 ng
RT: 17.456 min Scan# 2579
Delta R.T. 0.012 min
Lab File: BF127587.D
Acq: 30 Mar 2022 14:48

Tgt Ion:276 Resp: 433946
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 19.9 14.6 22.0

