

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
 Data File : BF127596.D
 Acq On : 31 Mar 2022 10:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 01 05:32:52 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	6.833	152	101380	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	367866	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	217007	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	389196	20.000	ng	0.00
76) Chrysene-d12	14.021	240	280921	20.000	ng	0.00
86) Perylene-d12	15.498	264	195338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	472559	74.404	ng	0.00
7) Phenol-d6	6.481	99	652851	75.199	ng	0.00
23) Nitrobenzene-d5	7.410	82	637009	74.020	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	171087	74.010	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1056736	71.107	ng	0.00
79) Terphenyl-d14	12.951	244	1194701	69.619	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	118595	42.514	ng	94
3) Pyridine	3.328	79	300985	38.229	ng	96
4) n-Nitrosodimethylamine	3.310	42	160014	37.016	ng	96
6) Aniline	6.504	93	393918	38.022	ng	91
8) 2-Chlorophenol	6.628	128	248797	38.333	ng	97
9) Benzaldehyde	6.392	77	171290	38.214	ng	97
10) Phenol	6.492	94	355316	37.581	ng	92
11) bis(2-Chloroethyl)ether	6.575	93	275569	39.833	ng	99
12) 1,3-Dichlorobenzene	6.775	146	269723	36.948	ng	97
13) 1,4-Dichlorobenzene	6.851	146	270664	36.860	ng	99
14) 1,2-Dichlorobenzene	7.004	146	250111	34.972	ng	98
15) Benzyl Alcohol	6.986	79	236404	37.469	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	485487	38.998	ng	85
17) 2-Methylphenol	7.098	107	210038	38.346	ng	93
18) Hexachloroethane	7.339	117	101849	37.887	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	199977	38.428	ng	98
20) 3+4-Methylphenols	7.251	107	262187	38.808	ng	92
22) Acetophenone	7.251	105	341764	36.344	ng	99
24) Nitrobenzene	7.428	77	312790	38.111	ng	100
25) Isophorone	7.663	82	559758	40.838	ng	99
26) 2-Nitrophenol	7.739	139	134579	39.098	ng	97
27) 2,4-Dimethylphenol	7.775	122	203772	39.355	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	359888	40.419	ng	99
29) 2,4-Dichlorophenol	7.986	162	229399	39.027	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	247085	36.073	ng	97
31) Naphthalene	8.139	128	736452	37.708	ng	98
32) Benzoic acid	7.933	122	100367	35.525	ng	94
33) 4-Chloroaniline	8.198	127	301732	39.868	ng	99
34) Hexachlorobutadiene	8.245	225	159707	36.718	ng	100
35) Caprolactam	8.586	113	75454	41.639	ng	95
36) 4-Chloro-3-methylphenol	8.686	107	250871	39.337	ng	97
37) 2-Methylnaphthalene	8.827	142	486903	38.771	ng	98
38) 1-Methylnaphthalene	8.927	142	468942	37.763	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	248986	36.086	ng	99
41) Hexachlorocyclopentadiene	8.975	237	55996	35.351	ng	100
43) 2,4,6-Trichlorophenol	9.116	196	161609	38.748	ng	98

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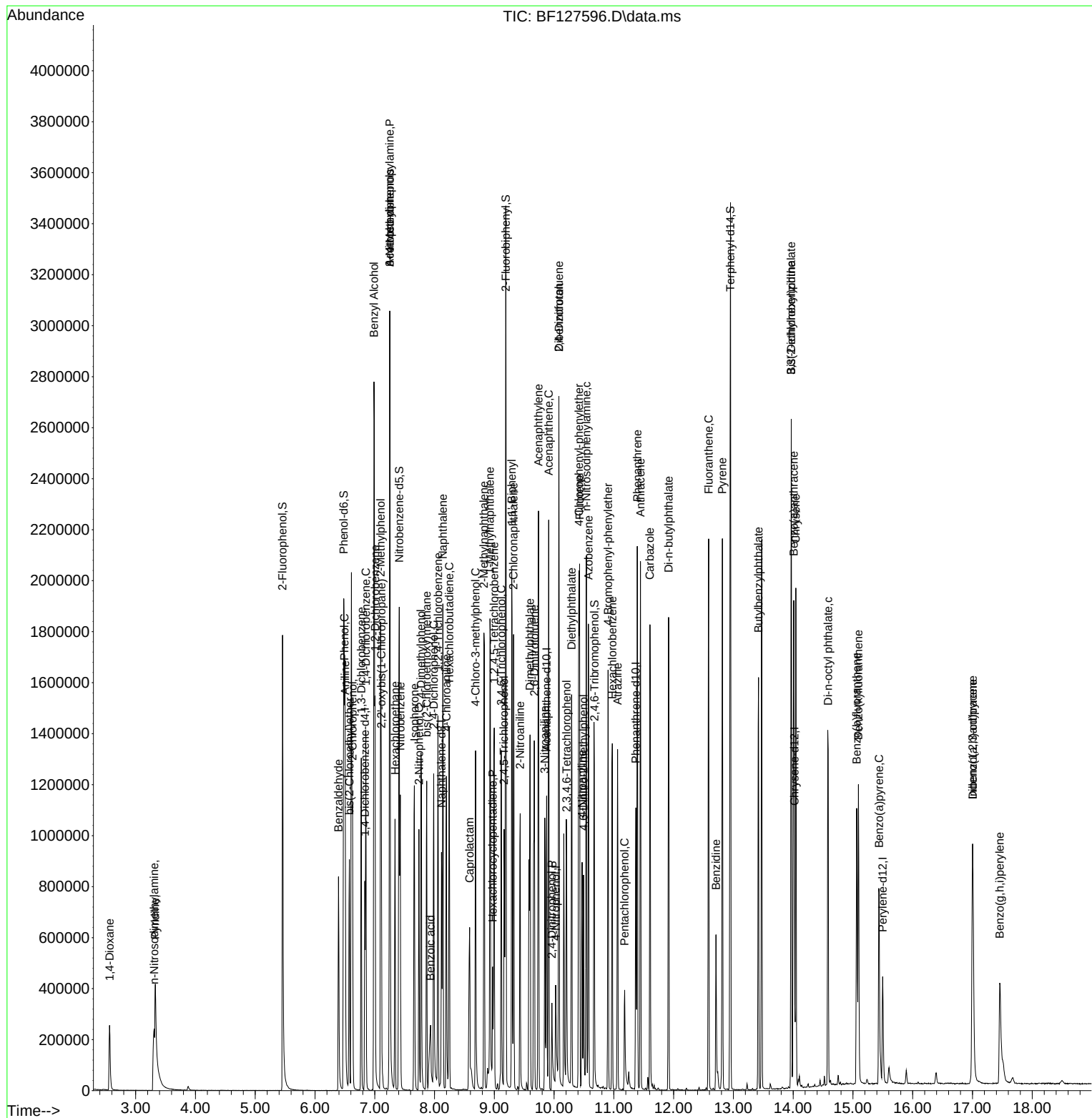
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	165963	38.656	ng	100
46) 1,1'-Biphenyl	9.292	154	604525	36.884	ng	99
47) 2-Chloronaphthalene	9.322	162	478975	37.111	ng	97
48) 2-Nitroaniline	9.433	65	194231	39.267	ng	94
49) Acenaphthylene	9.739	152	705499	36.158	ng	100
50) Dimethylphthalate	9.598	163	582952	38.614	ng	99
51) 2,6-Dinitrotoluene	9.669	165	120564	38.045	ng	92
52) Acenaphthene	9.910	154	428373	37.629	ng	97
53) 3-Nitroaniline	9.845	138	137120	39.445	ng	94
54) 2,4-Dinitrophenol	9.963	184	51253	37.261	ng	95
55) Dibenzofuran	10.080	168	643252	38.695	ng	99
56) 4-Nitrophenol	10.027	139	60767	34.346	ng	93
57) 2,4-Dinitrotoluene	10.080	165	146195	35.841	ng	92
58) Fluorene	10.427	166	517072	38.877	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	140722	37.072	ng	98
60) Diethylphthalate	10.292	149	529247	38.382	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	281013	36.015	ng	96
62) 4-Nitroaniline	10.469	138	129128	39.657	ng	95
63) Azobenzene	10.574	77	627610	38.574	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	97951	40.901	ng	97
66) n-Nitrosodiphenylamine	10.539	169	448892	37.890	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	174529	38.409	ng	94
68) Hexachlorobenzene	10.974	284	183703	37.037	ng	98
69) Atrazine	11.063	200	149346	37.866	ng	95
70) Pentachlorophenol	11.180	266	66895	38.730	ng	96
71) Phenanthrene	11.392	178	750933	37.009	ng	100
72) Anthracene	11.445	178	758280	37.659	ng	99
73) Carbazole	11.604	167	720459	37.414	ng	100
74) Di-n-butylphthalate	11.916	149	824307	41.356	ng	100
75) Fluoranthene	12.586	202	850516	38.110	ng	98
77) Benzidine	12.710	184	240811	35.951	ng	100
78) Pyrene	12.815	202	852634	35.365	ng	99
80) Butylbenzylphthalate	13.421	149	334193	42.117	ng	94
81) Benzo(a)anthracene	14.009	228	714888	38.053	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	207053	37.500	ng	# 94
83) Chrysene	14.045	228	669730	37.647	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	410060	44.706	ng	98
85) Di-n-octyl phthalate	14.586	149	618224	50.649	ng	99
87) Indeno(1,2,3-cd)pyrene	17.003	276	448670	33.944	ng	97
88) Benzo(b)fluoranthene	15.062	252	505151	41.014	ng	100
89) Benzo(k)fluoranthene	15.092	252	482427	37.784	ng	99
90) Benzo(a)pyrene	15.439	252	399053	39.479	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	383356	35.129	ng	99
92) Benzo(g,h,i)perylene	17.456	276	381983	33.865	ng	97

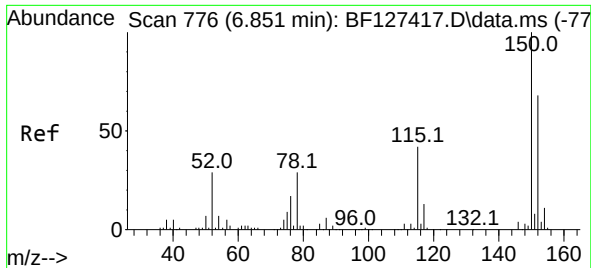
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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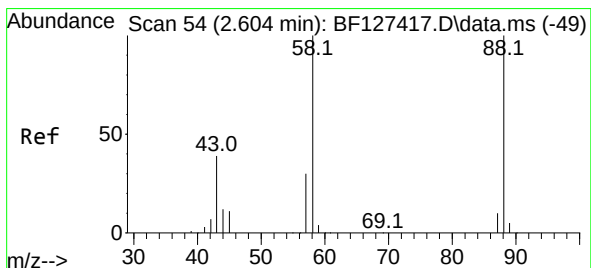
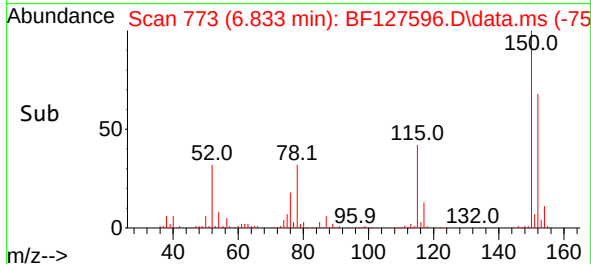
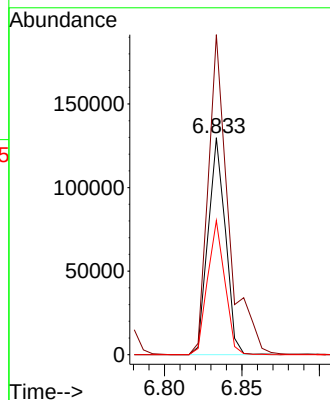
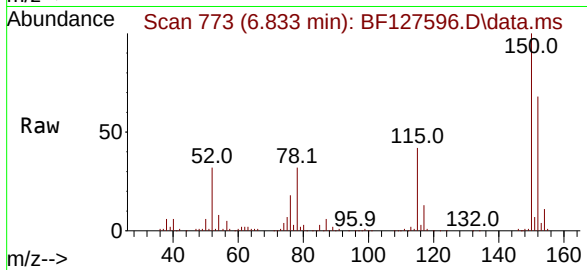




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.833 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27

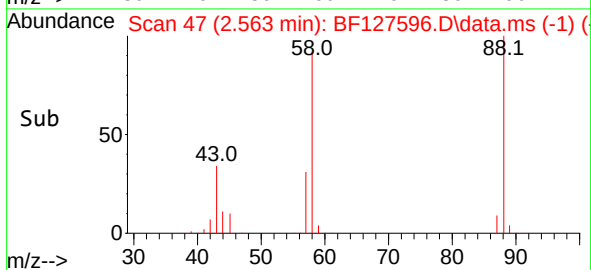
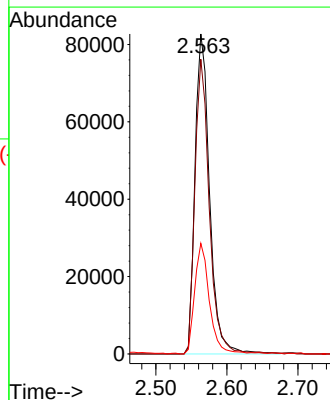
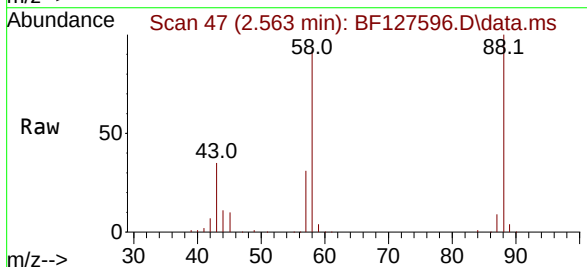
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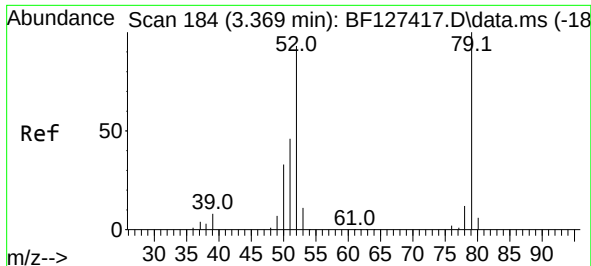
Tgt Ion:152 Resp: 101380
 Ion Ratio Lower Upper
 152 100
 150 147.5 117.2 175.8
 115 61.8 49.8 74.6



#2
 1,4-Dioxane
 Concen: 42.514 ng
 RT: 2.563 min Scan# 47
 Delta R.T. -0.024 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27

Tgt Ion: 88 Resp: 118595
 Ion Ratio Lower Upper
 88 100
 58 91.1 77.0 115.4
 43 35.0 31.3 46.9

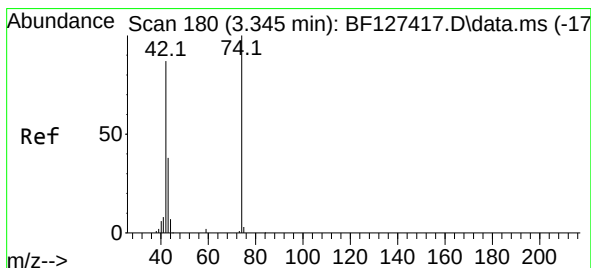
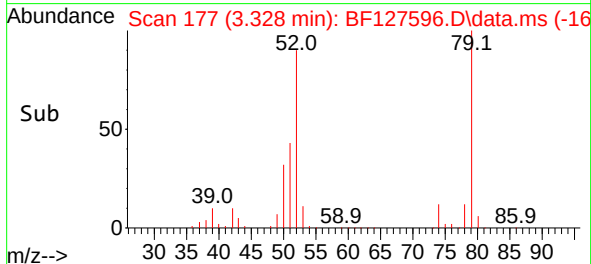
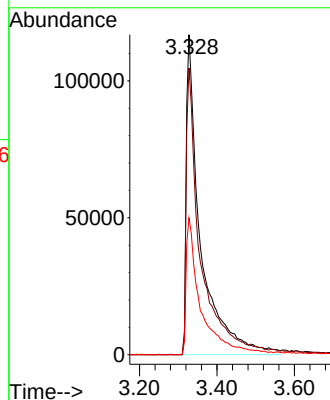
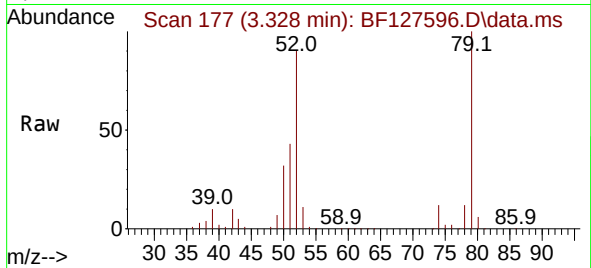




#3
Pyridine
Concen: 38.229 ng
RT: 3.328 min Scan# 177
Delta R.T. -0.018 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

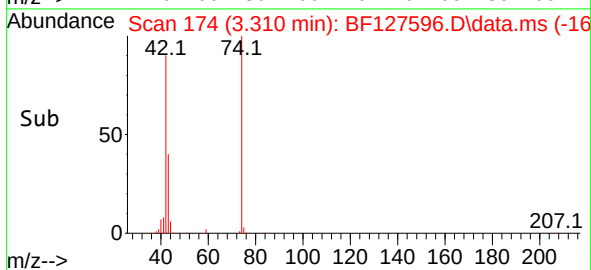
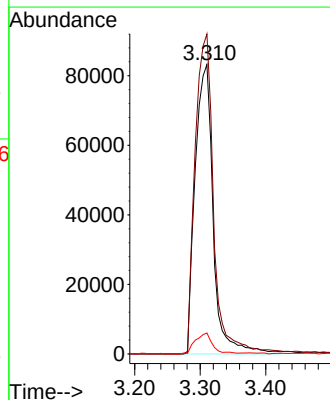
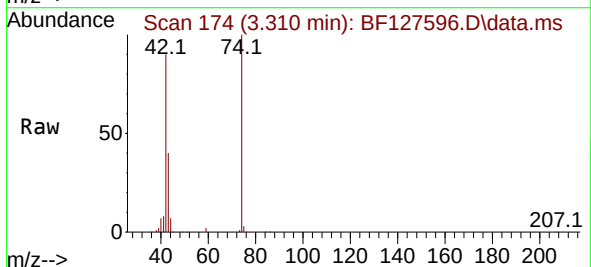
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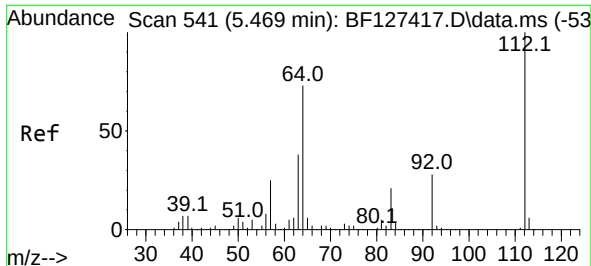
Tgt Ion: 79 Resp: 300985
Ion Ratio Lower Upper
79 100
52 89.6 74.2 111.4
51 42.7 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 37.016 ng
RT: 3.310 min Scan# 174
Delta R.T. -0.018 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion: 42 Resp: 160014
Ion Ratio Lower Upper
42 100
74 110.6 92.4 138.6
44 7.3 6.0 9.0

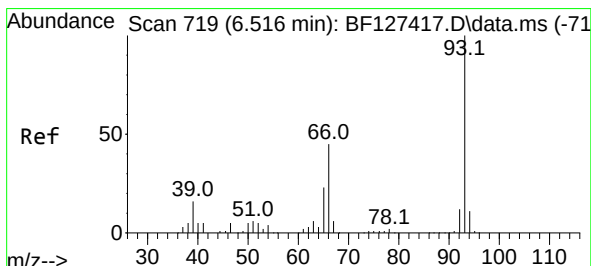
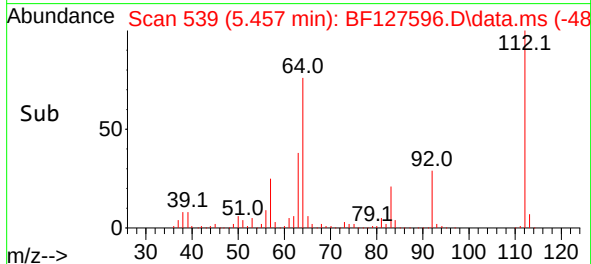
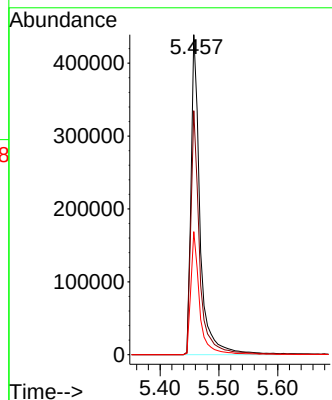
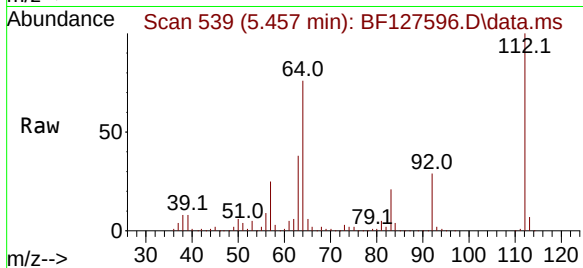




#5
2-Fluorophenol
Concen: 74.404 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

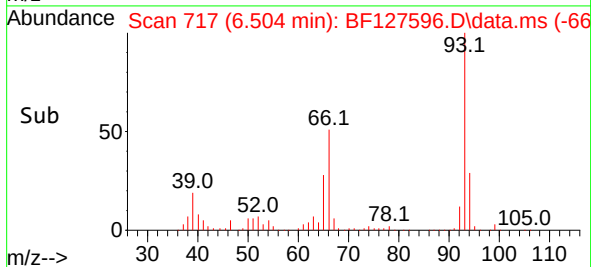
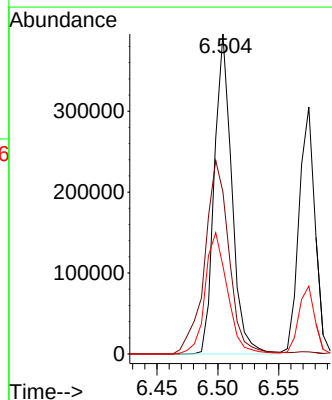
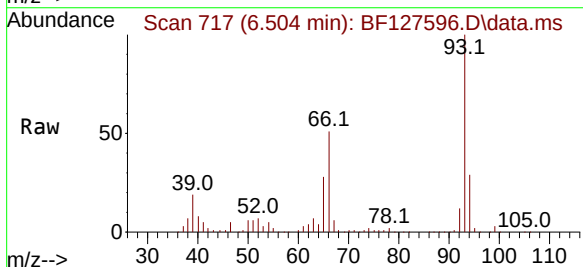
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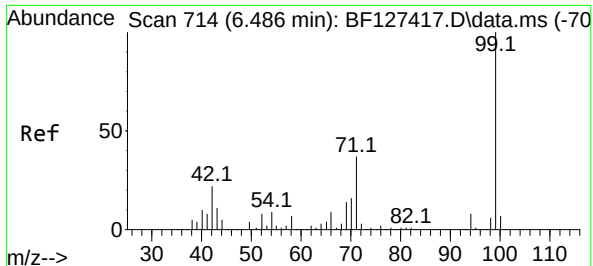
Tgt Ion:112 Resp: 472559
Ion Ratio Lower Upper
112 100
64 76.2 58.4 87.6
63 38.5 30.1 45.1



#6
Aniline
Concen: 38.022 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion: 93 Resp: 393918
Ion Ratio Lower Upper
93 100
66 50.6 36.2 54.4
65 27.5 18.4 27.6

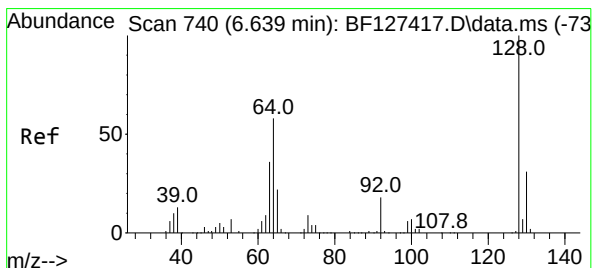
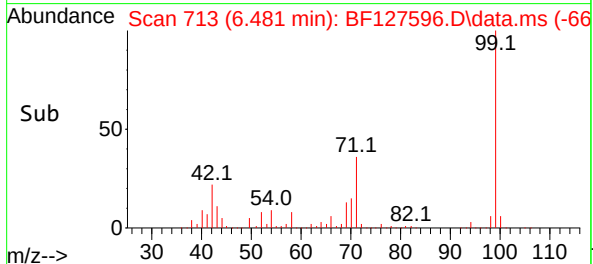
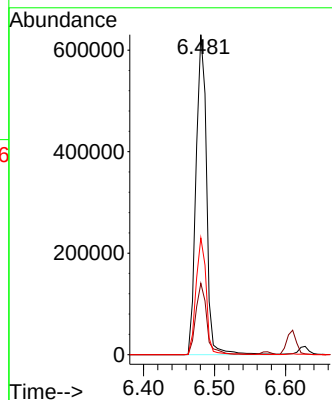
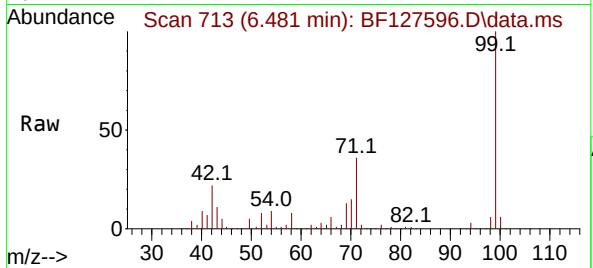




#7
Phenol-d6
Concen: 75.199 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

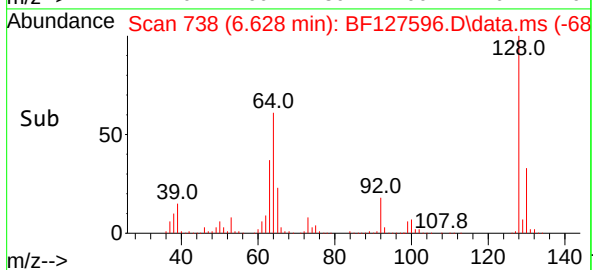
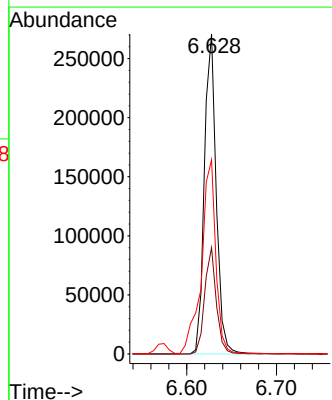
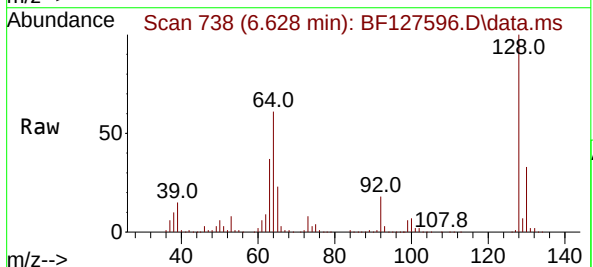
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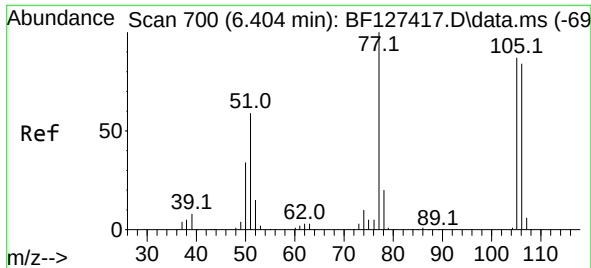
Tgt Ion: 99 Resp: 652851
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.6
71 36.5 29.6 44.4



#8
2-Chlorophenol
Concen: 38.333 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion: 128 Resp: 248797
Ion Ratio Lower Upper
128 100
130 33.2 11.3 51.3
64 60.7 38.4 78.4

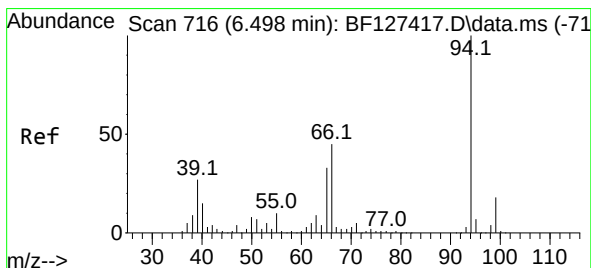
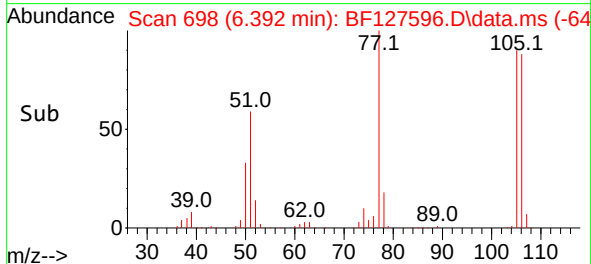
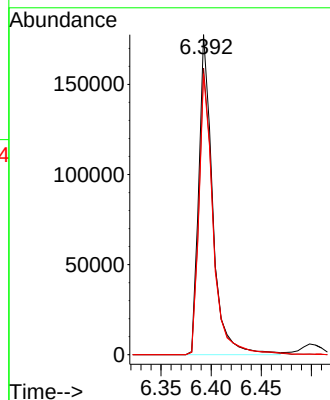
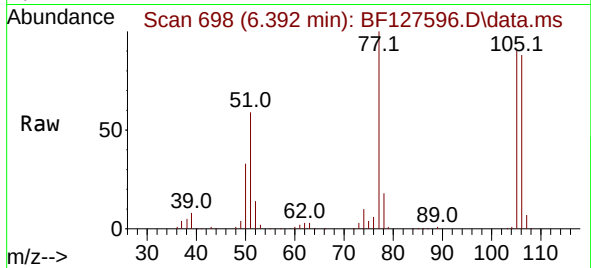




#9
Benzaldehyde
Concen: 38.214 ng
RT: 6.392 min Scan# 61
Delta R.T. 0.000 min
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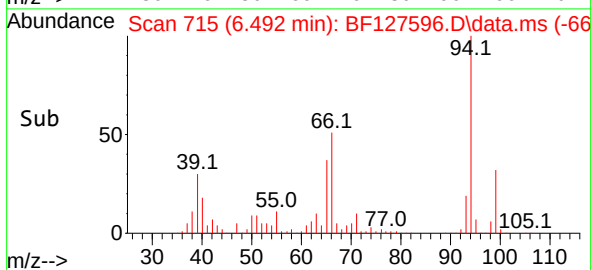
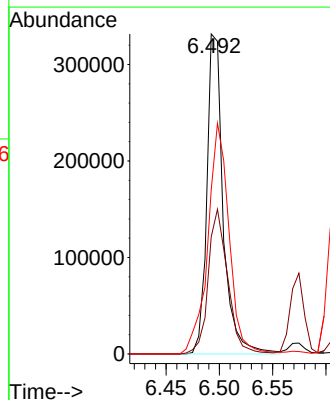
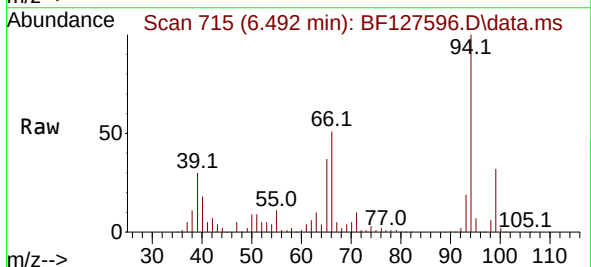
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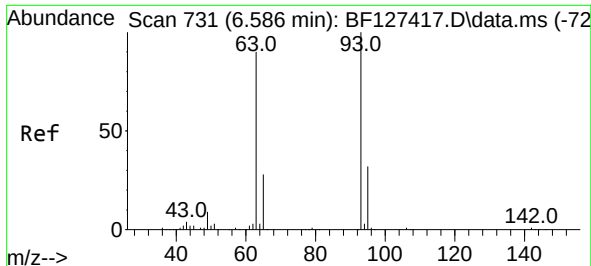
Tgt Ion: 77 Resp: 171290
Ion Ratio Lower Upper
77 100
105 89.5 66.8 106.8
106 87.8 64.3 104.3



#10
Phenol
Concen: 37.581 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 355316
Ion Ratio Lower Upper
94 100
65 36.6 13.1 53.1
66 51.4 24.9 64.9

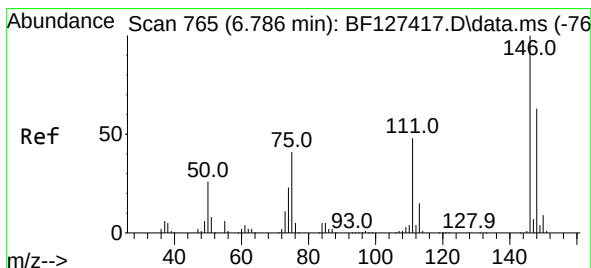
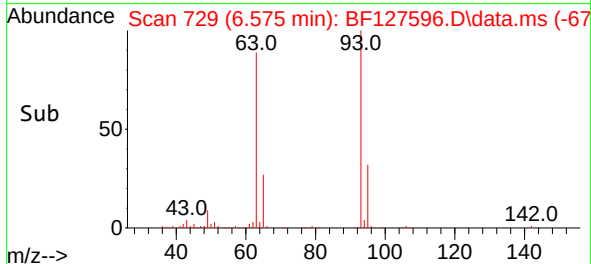
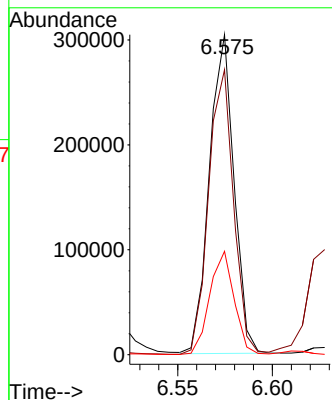
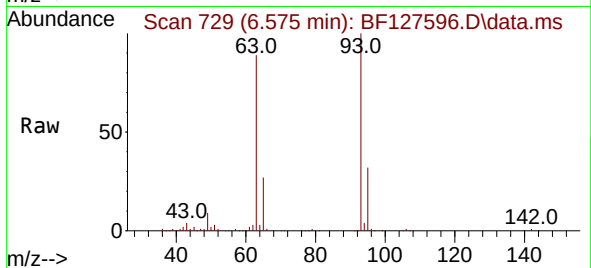




#11
bis(2-Chloroethyl)ether
Concen: 39.833 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

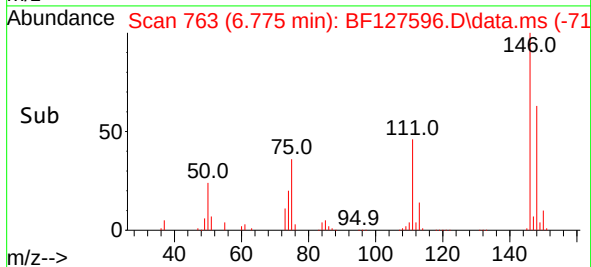
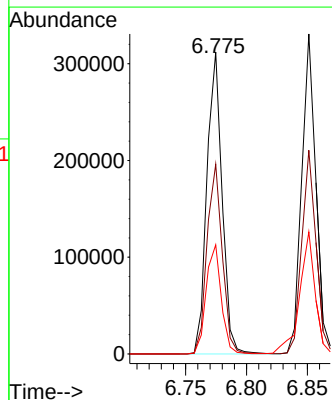
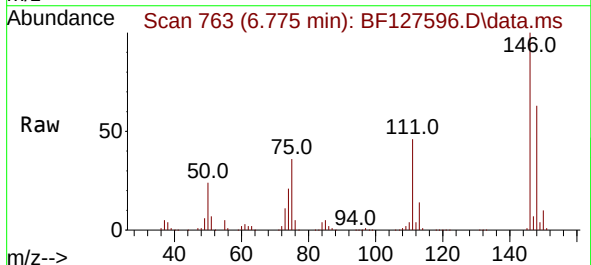
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

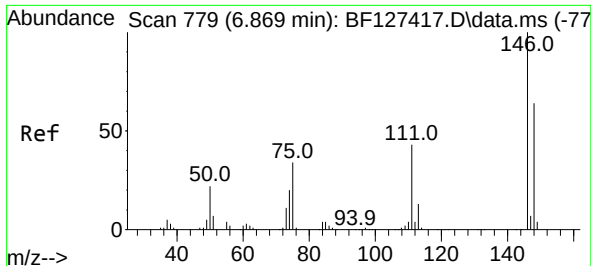
Tgt Ion: 93 Resp: 275569
Ion Ratio Lower Upper
93 100
63 89.1 69.6 109.6
95 32.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 36.948 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion: 146 Resp: 269723
Ion Ratio Lower Upper
146 100
148 62.9 50.6 76.0
75 36.2 32.4 48.6

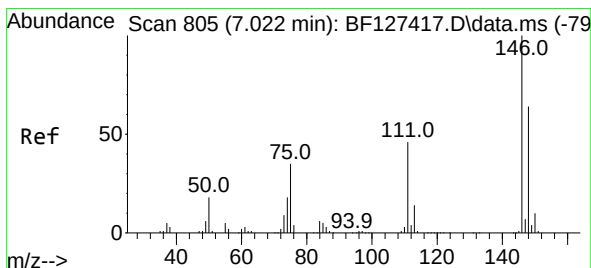
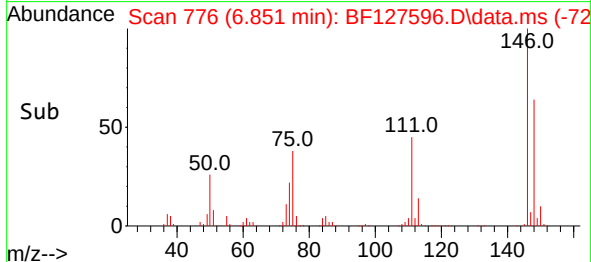
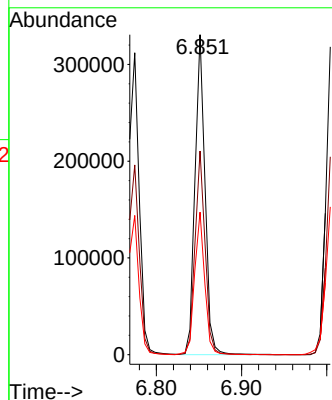
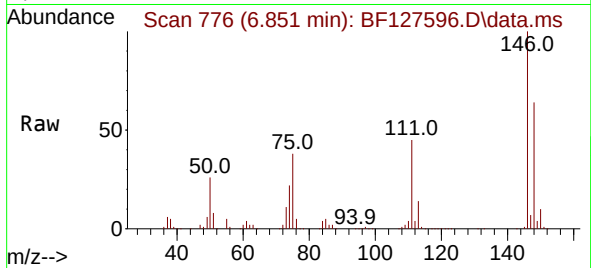




#13
 1,4-Dichlorobenzene
 Concen: 36.860 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27

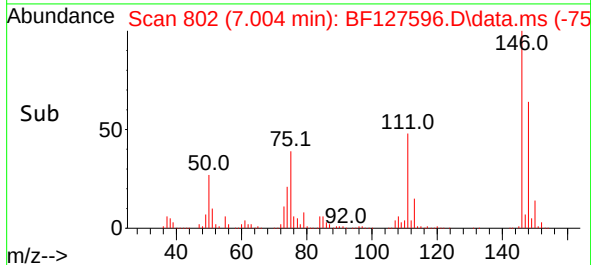
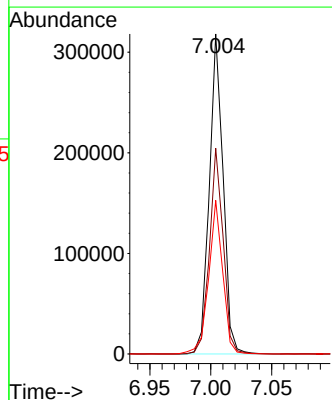
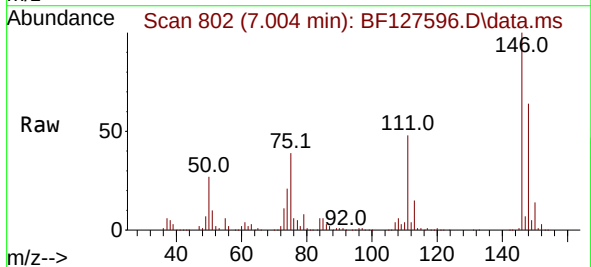
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

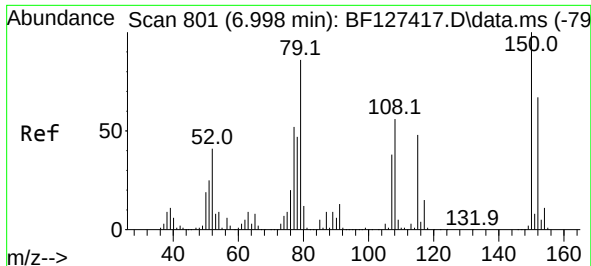
Tgt Ion:146 Resp: 270664
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.3 76.9
 111 44.5 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 34.972 ng
 RT: 7.004 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27

Tgt Ion:146 Resp: 250111
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 48.0 36.4 54.6





#15

Benzyl Alcohol

Concen: 37.469 ng

RT: 6.986 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

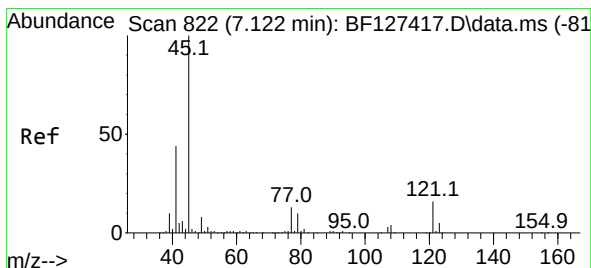
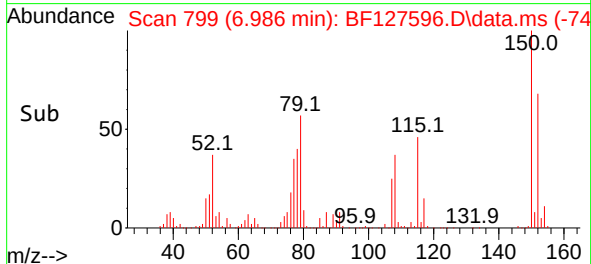
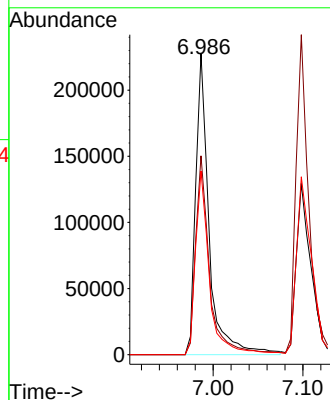
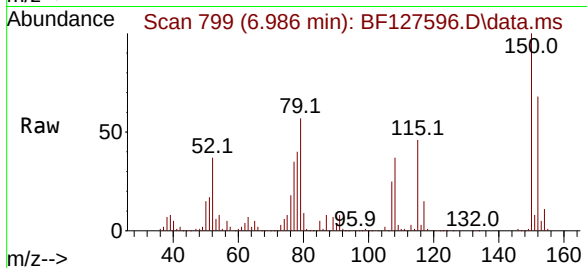
Tgt Ion: 79 Resp: 236404

Ion Ratio Lower Upper

79 100

108 66.1 52.2 78.2

77 61.0 48.3 72.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.998 ng

RT: 7.110 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

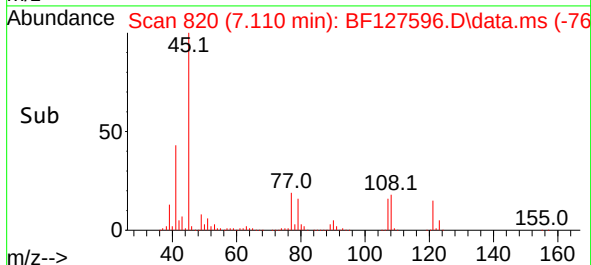
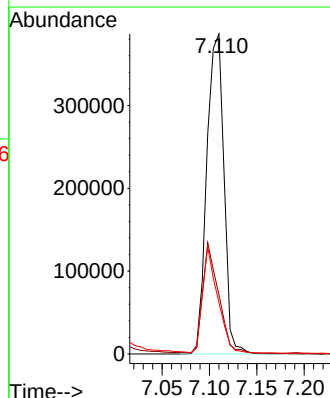
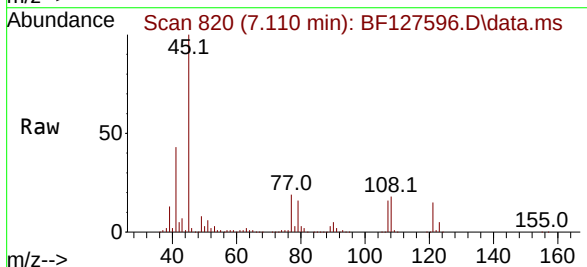
Tgt Ion: 45 Resp: 485487

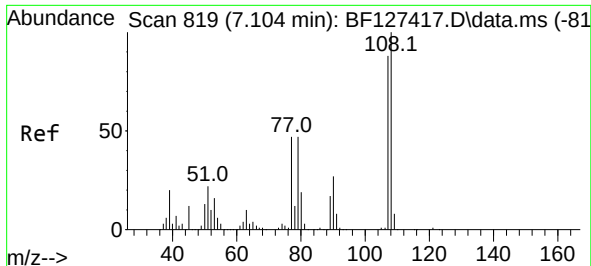
Ion Ratio Lower Upper

45 100

77 18.6 0.0 32.9

79 16.1 0.0 29.9

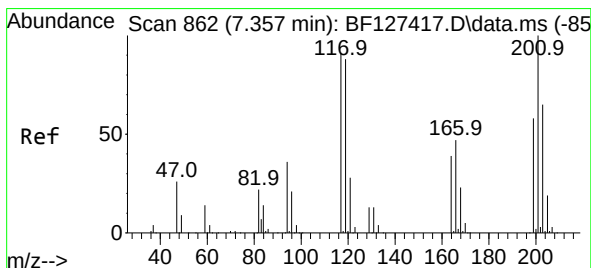
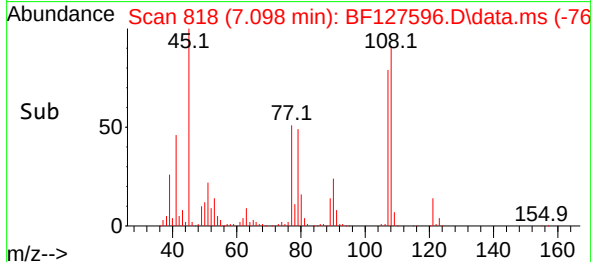
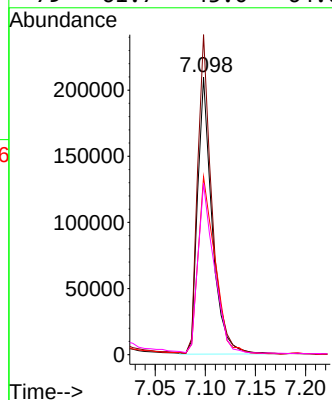
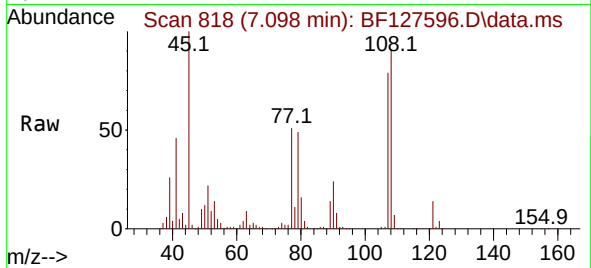




#17
2-Methylphenol
Concen: 38.346 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

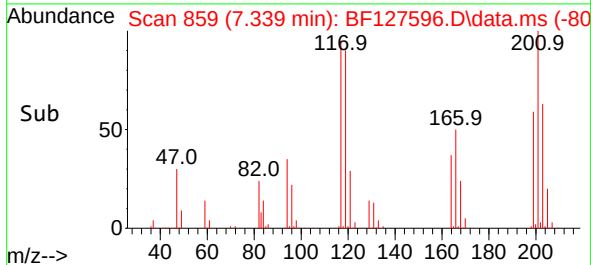
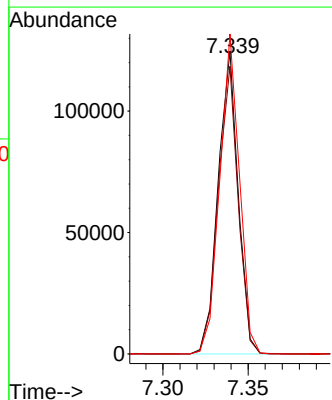
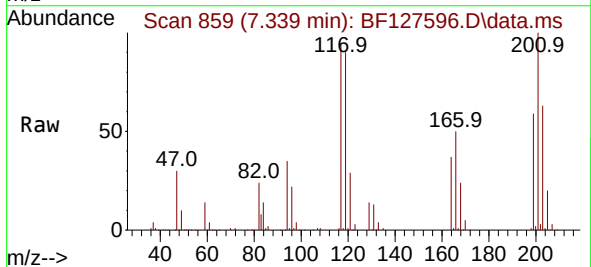
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

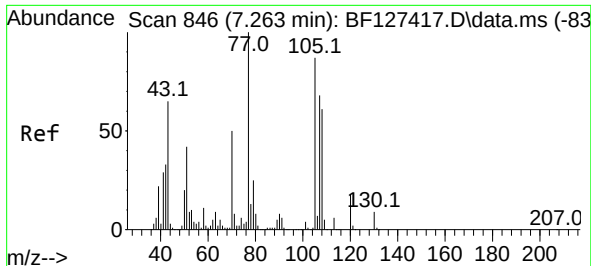
Tgt Ion:107 Resp: 210038
Ion Ratio Lower Upper
107 100
108 115.3 90.7 136.1
77 64.1 42.9 64.3
79 61.7 43.0 64.6



#18
Hexachloroethane
Concen: 37.887 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:117 Resp: 101849
Ion Ratio Lower Upper
117 100
119 94.9 77.6 116.4
201 105.6 88.2 132.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.428 ng

RT: 7.251 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 199977

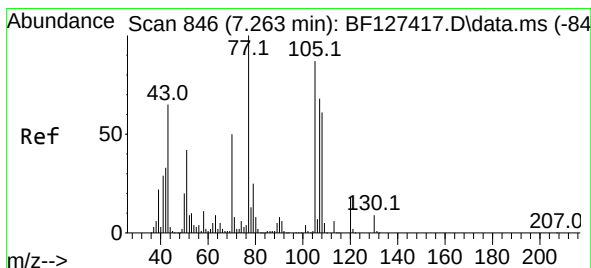
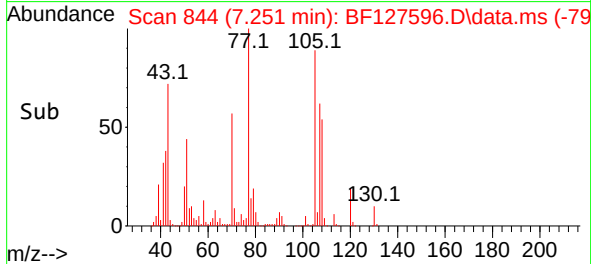
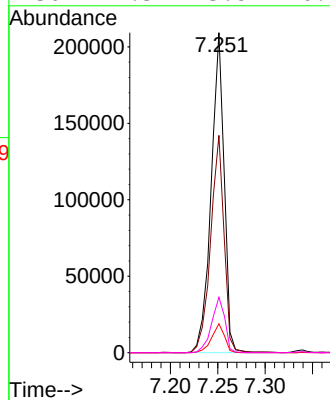
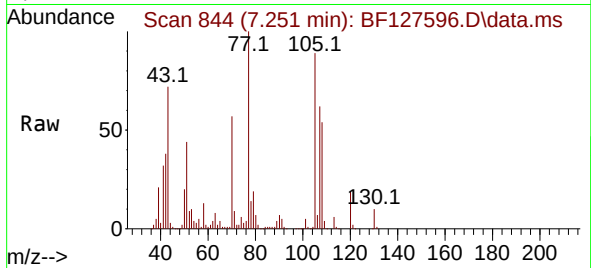
Ion Ratio Lower Upper

70 100

42 67.9 53.0 79.6

101 9.1 6.8 10.2

130 17.3 13.8 20.6



#20

3+4-Methylphenols

Concen: 38.808 ng

RT: 7.251 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

Tgt Ion:107 Resp: 262187

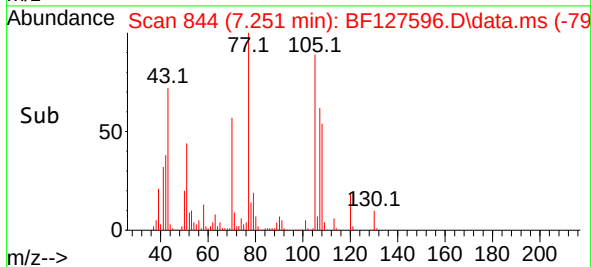
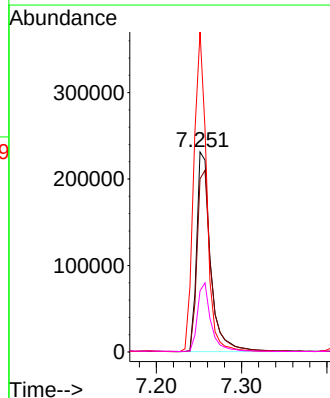
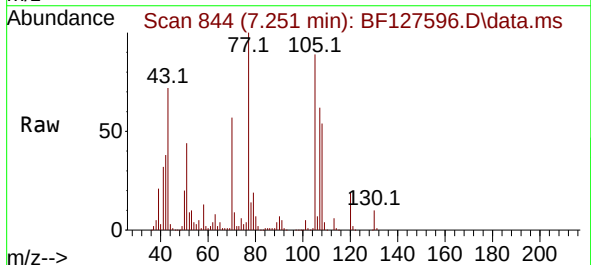
Ion Ratio Lower Upper

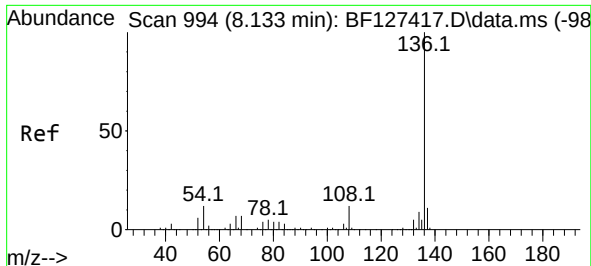
107 100

108 86.6 70.7 110.7

77 160.0 127.9 167.9

79 30.6 16.8 56.8

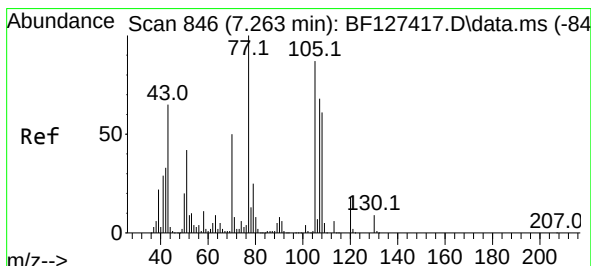
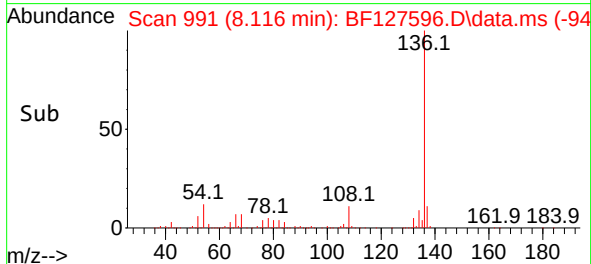
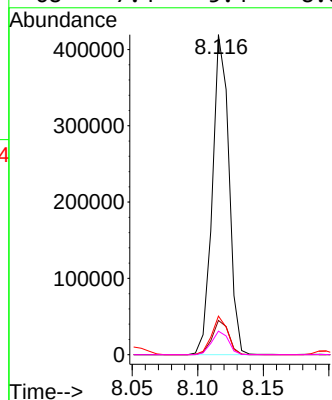
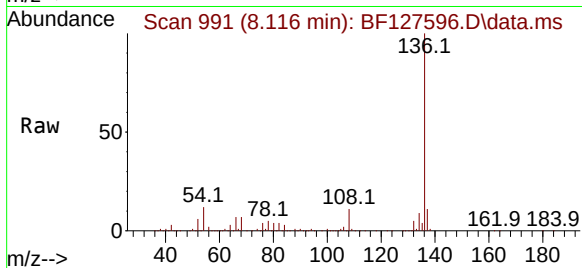




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

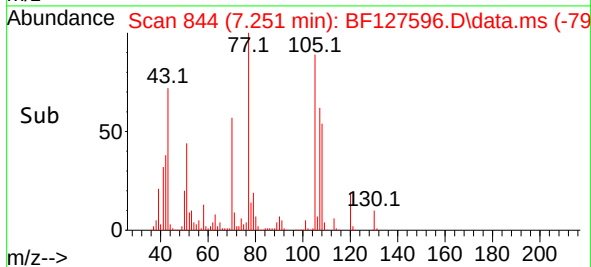
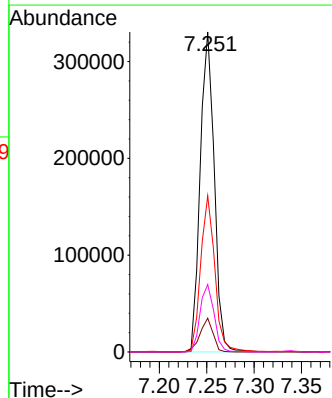
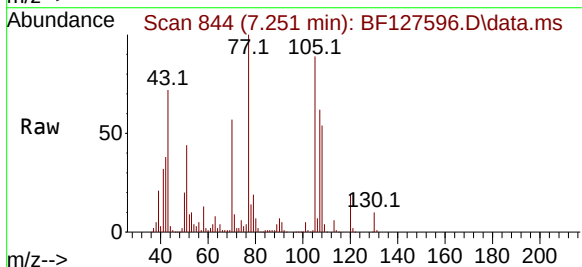
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

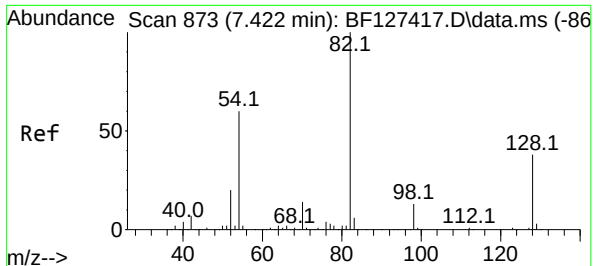
Tgt Ion:	136	Resp:	367866
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	12.1	9.2	13.8
68	7.4	5.4	8.0



#22
Acetophenone
Concen: 36.344 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:	105	Resp:	341764
Ion	Ratio	Lower	Upper
105	100		
71	10.5	7.3	10.9
51	48.8	38.8	58.2
120	21.1	16.5	24.7





#23

Nitrobenzene-d5

Concen: 74.020 ng

RT: 7.410 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

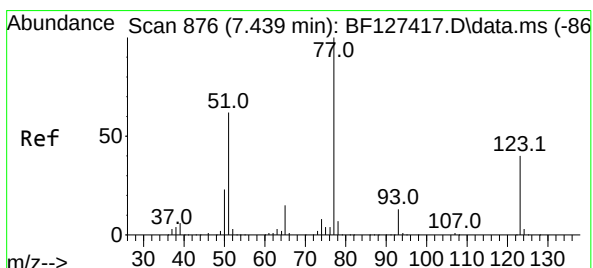
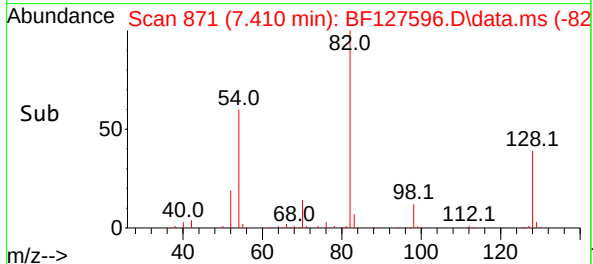
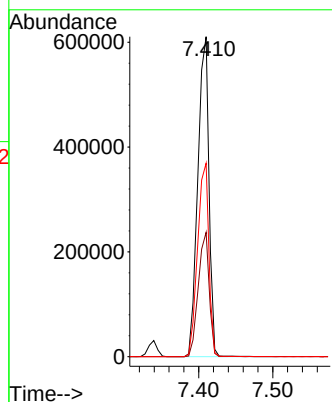
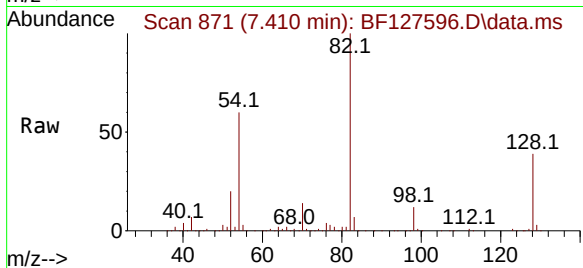
Tgt Ion: 82 Resp: 637009

Ion Ratio Lower Upper

82 100

128 38.9 30.6 45.8

54 60.5 48.2 72.2



#24

Nitrobenzene

Concen: 38.111 ng

RT: 7.428 min Scan# 874

Delta R.T. 0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

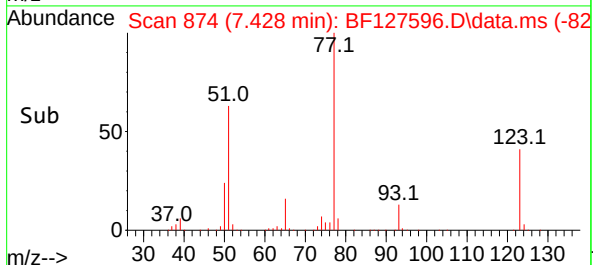
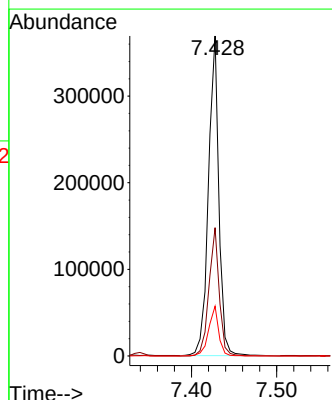
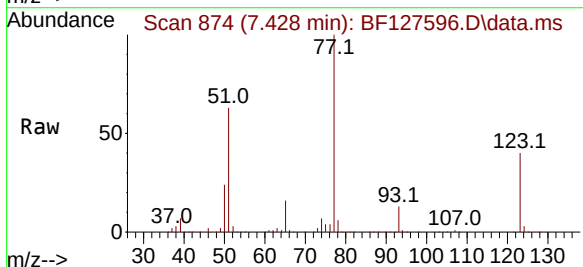
Tgt Ion: 77 Resp: 312790

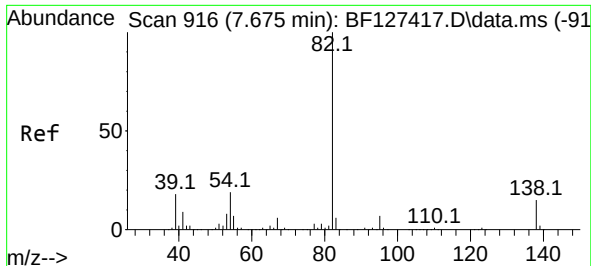
Ion Ratio Lower Upper

77 100

123 40.1 32.0 48.0

65 15.5 12.2 18.2

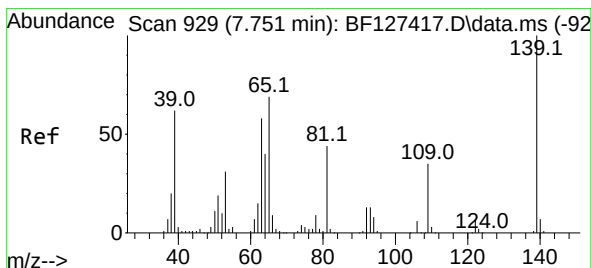
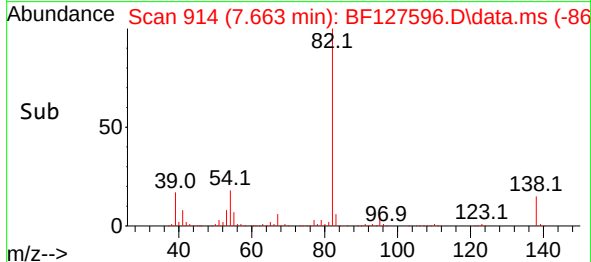
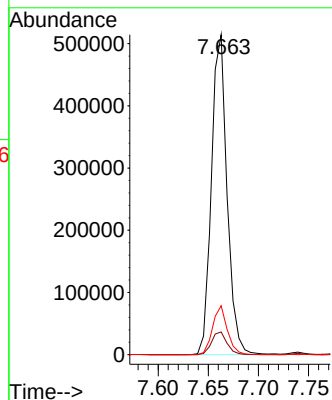
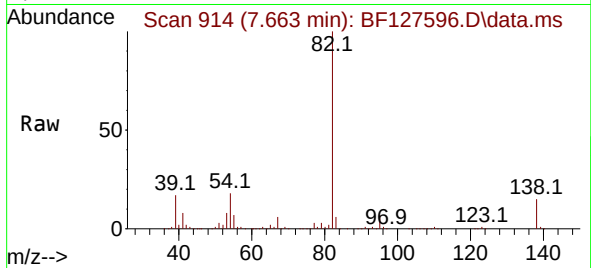




#25
Isophorone
Concen: 40.838 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

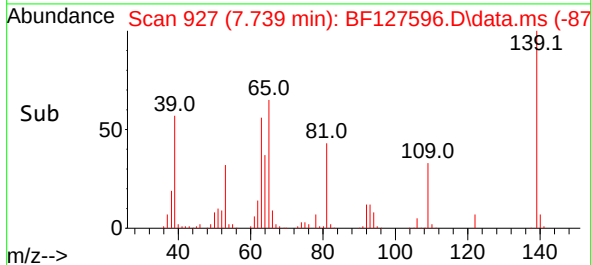
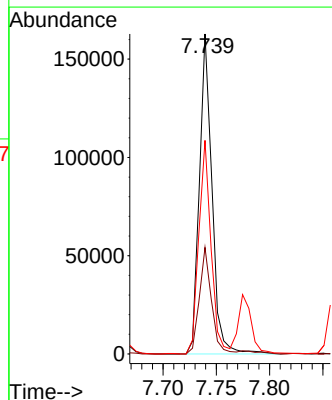
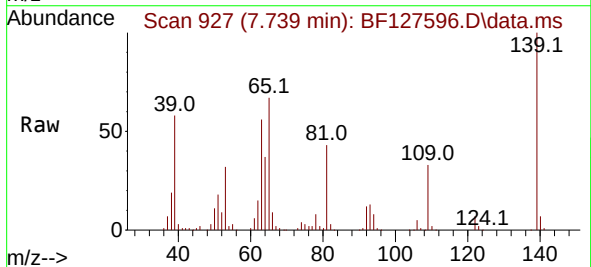
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

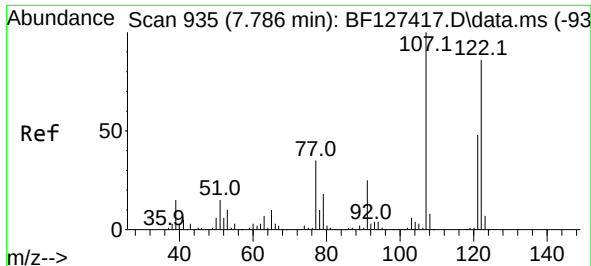
Tgt Ion: 82 Resp: 559758
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 15.3 11.6 17.4



#26
2-Nitrophenol
Concen: 39.098 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion: 139 Resp: 134579
Ion Ratio Lower Upper
139 100
109 33.3 28.2 42.2
65 66.8 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 39.355 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

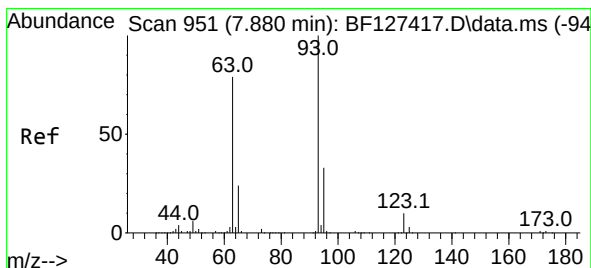
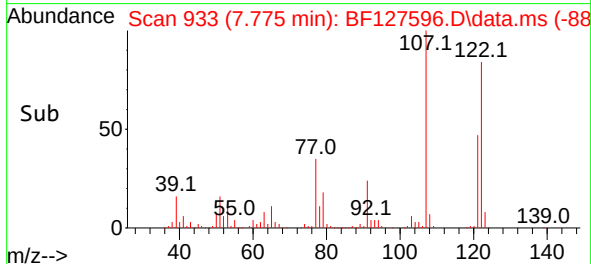
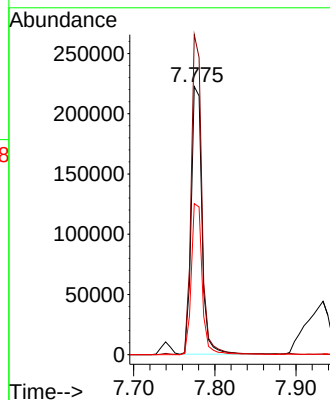
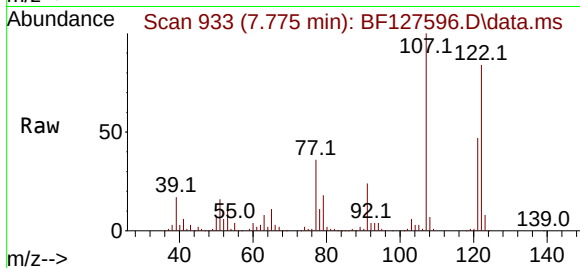
Tgt Ion:122 Resp: 203772

Ion Ratio Lower Upper

122 100

107 119.4 93.0 139.4

121 56.3 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.419 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

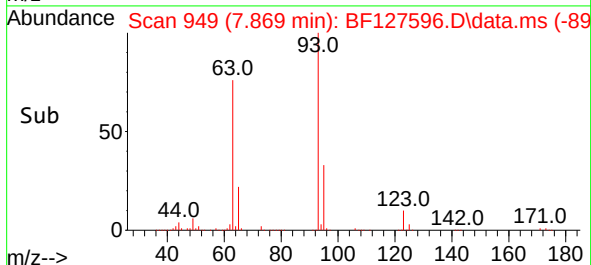
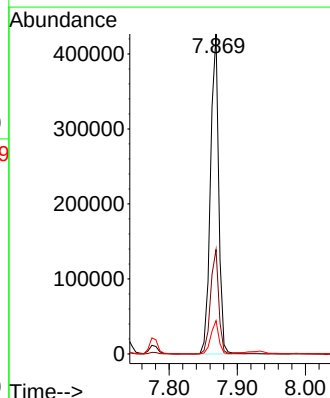
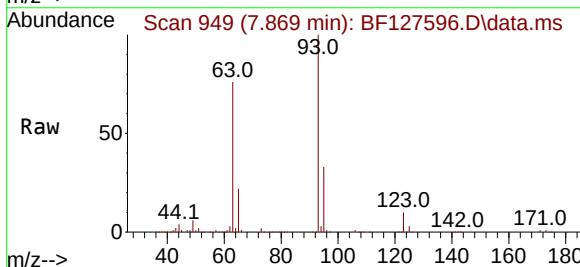
Tgt Ion: 93 Resp: 359888

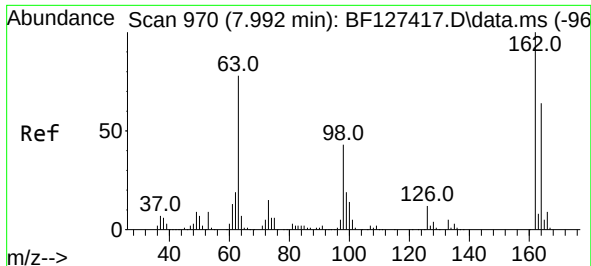
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 10.4 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 39.027 ng

RT: 7.986 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

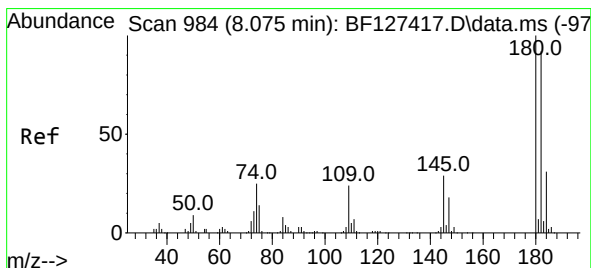
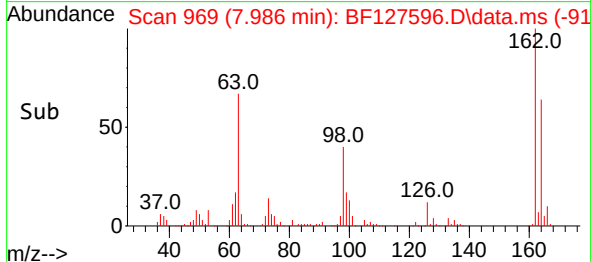
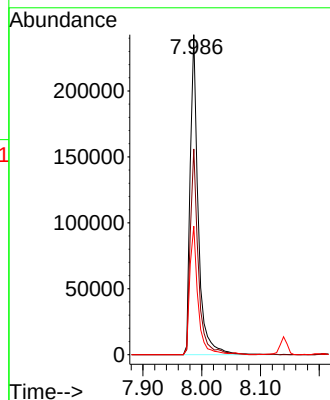
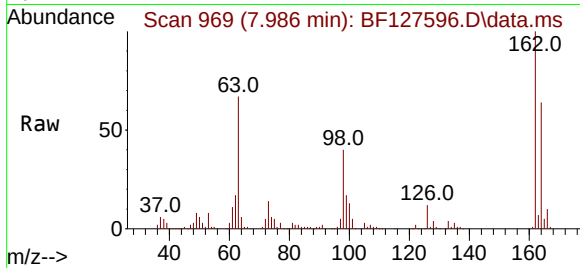
Tgt Ion:162 Resp: 229399

Ion Ratio Lower Upper

162 100

164 64.3 43.7 83.7

98 40.2 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 36.073 ng

RT: 8.057 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

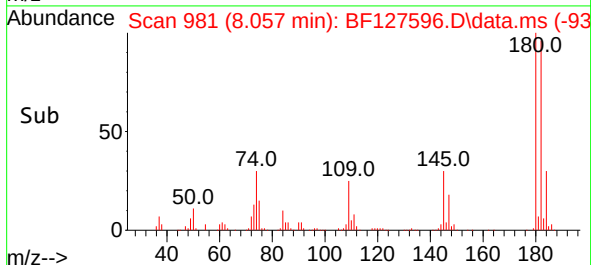
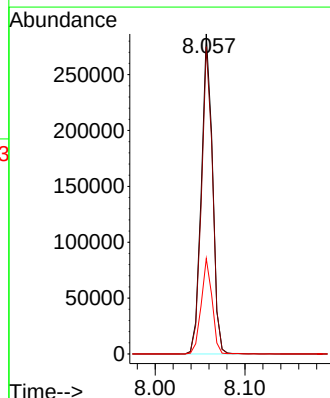
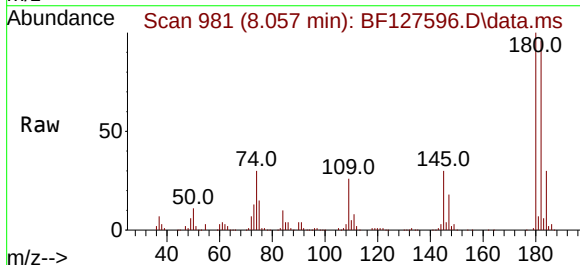
Tgt Ion:180 Resp: 247085

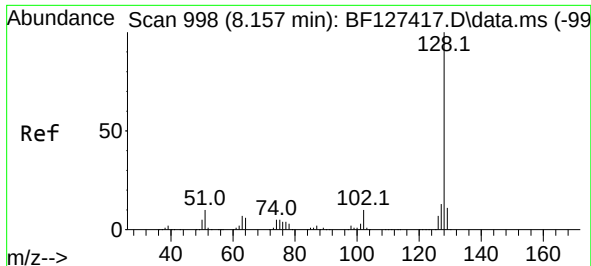
Ion Ratio Lower Upper

180 100

182 96.0 73.8 110.6

145 29.8 23.3 34.9

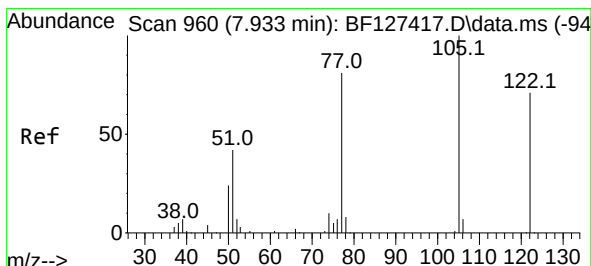
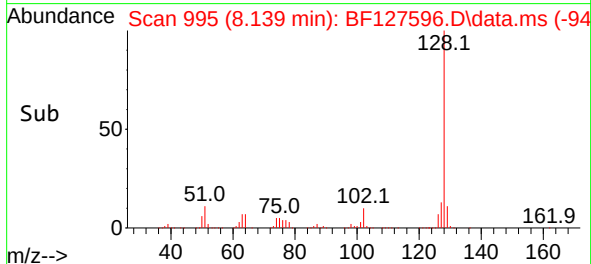
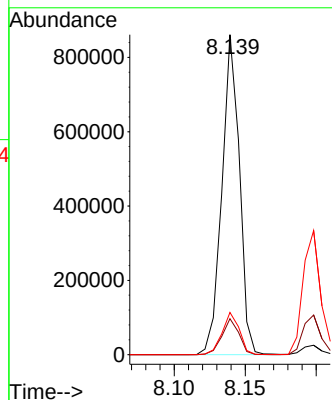
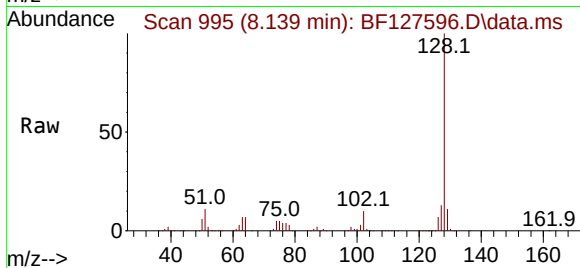




#31
Naphthalene
Concen: 37.708 ng
RT: 8.139 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

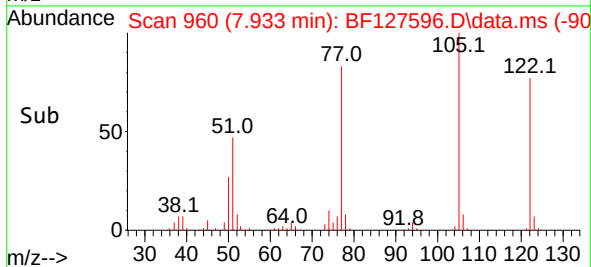
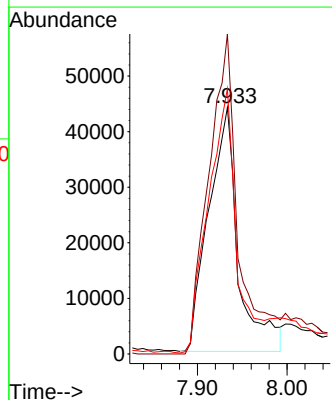
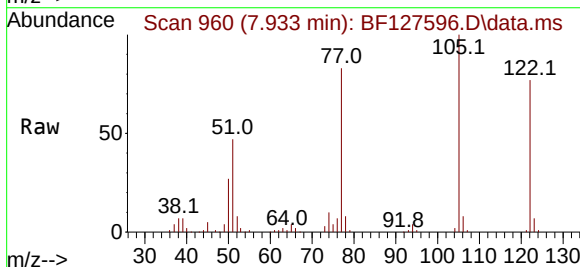
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

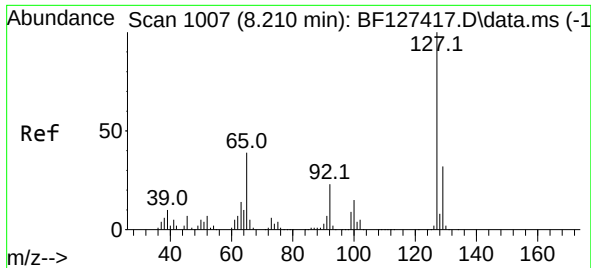
Tgt Ion:128 Resp: 736452
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 35.525 ng
RT: 7.933 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:122 Resp: 100367
Ion Ratio Lower Upper
122 100
105 129.9 117.1 157.1
77 107.6 93.0 133.0

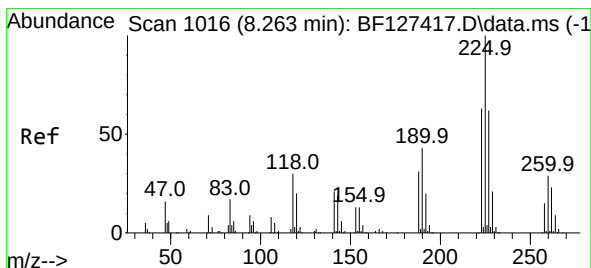
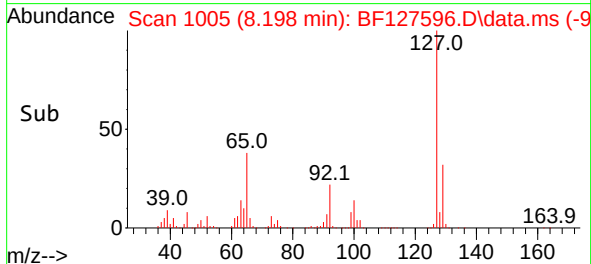
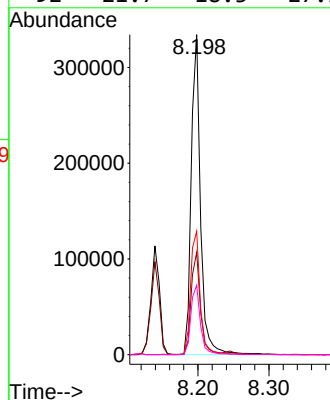
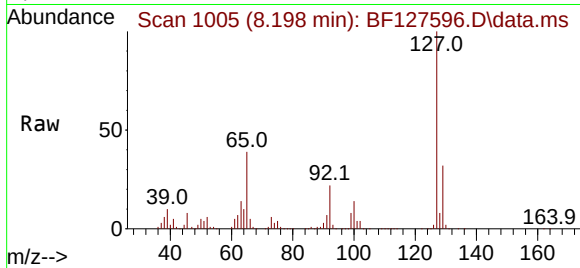




#33
4-Chloroaniline
Concen: 39.868 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

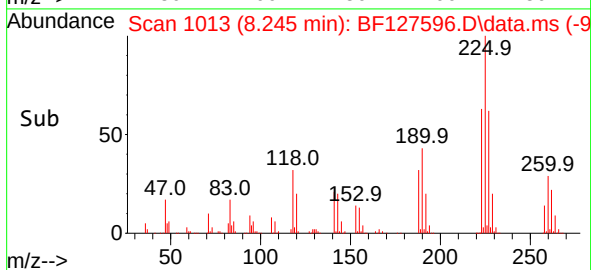
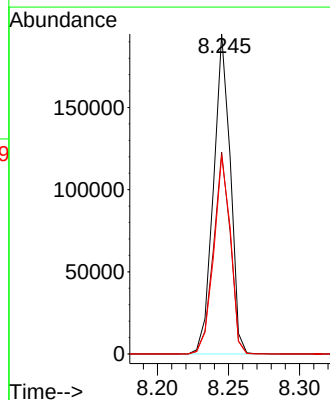
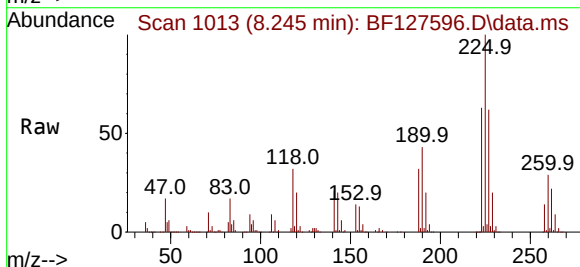
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

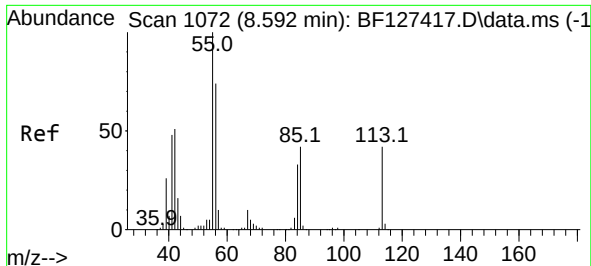
Tgt Ion:	127	Resp:	301732
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.9	38.9
65	38.6	31.4	47.0
92	21.7	18.3	27.5



#34
Hexachlorobutadiene
Concen: 36.718 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:	225	Resp:	159707
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.6	76.0
227	61.9	49.6	74.4

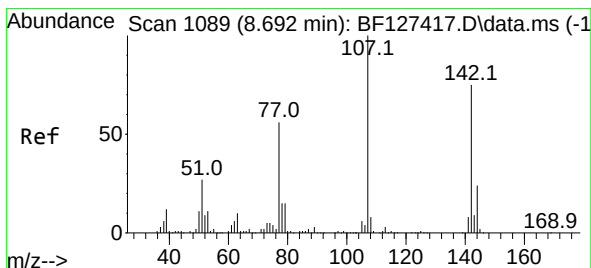
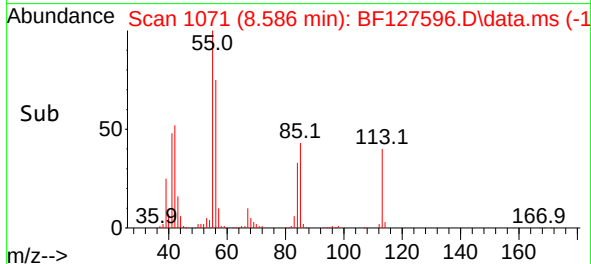
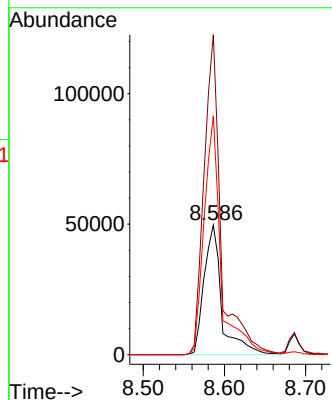
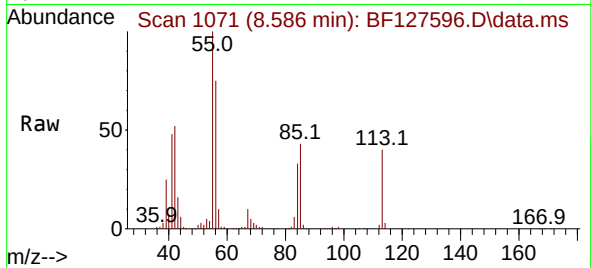




#35
 Caprolactam
 Concen: 41.639 ng
 RT: 8.586 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27

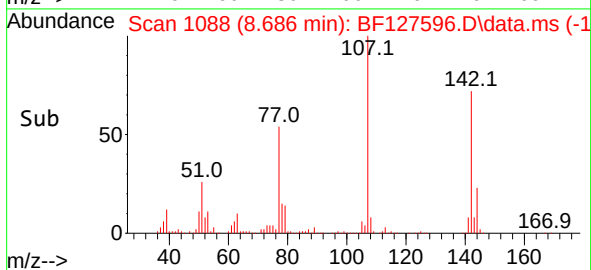
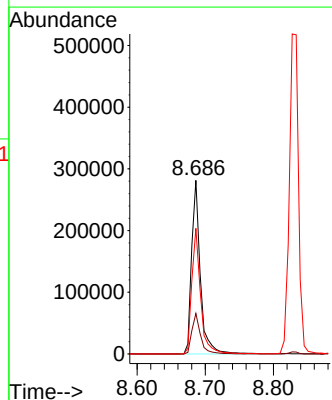
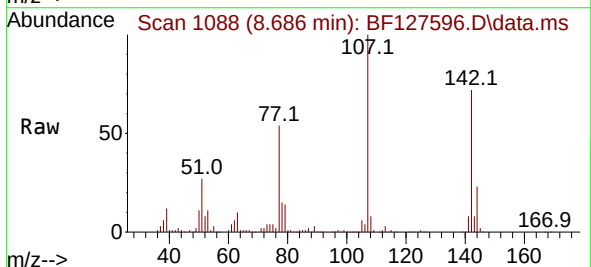
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

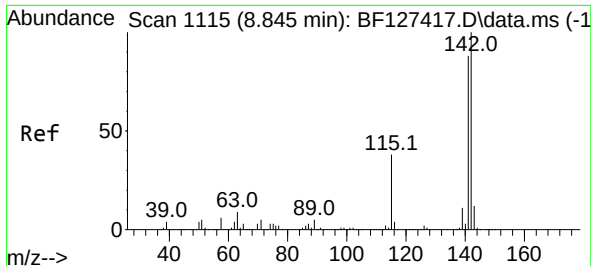
Tgt Ion:113 Resp: 75454
 Ion Ratio Lower Upper
 113 100
 55 246.9 218.7 258.7
 56 184.3 156.2 196.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.337 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27

Tgt Ion:107 Resp: 250871
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.3 28.9
 142 72.4 59.8 89.8

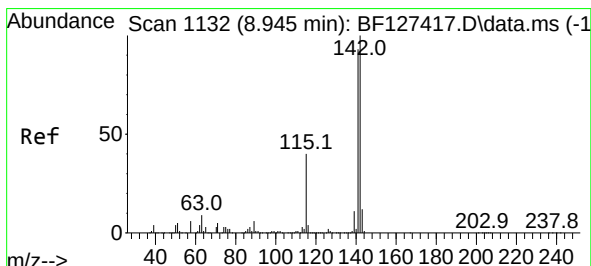
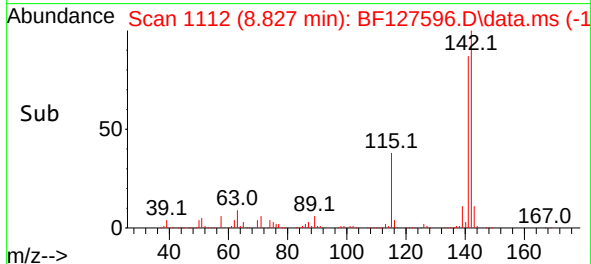
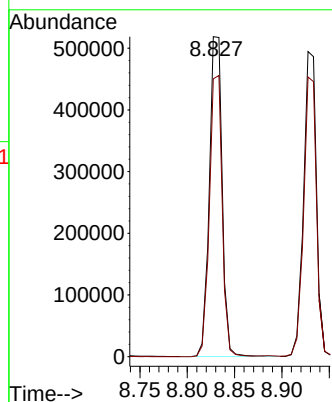
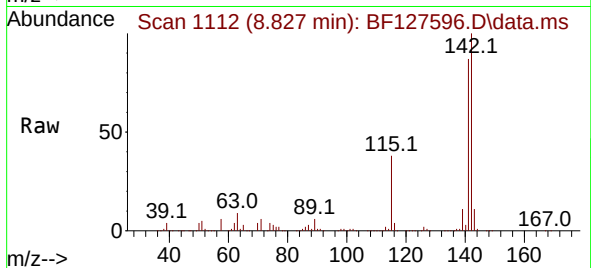




#37
2-Methylnaphthalene
Concen: 38.771 ng
RT: 8.827 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

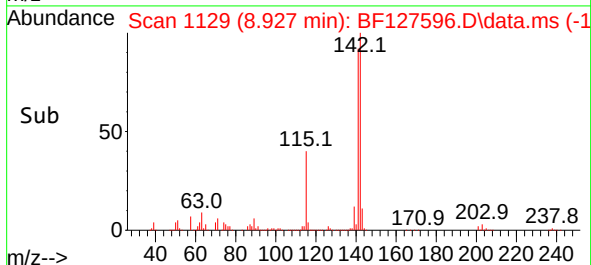
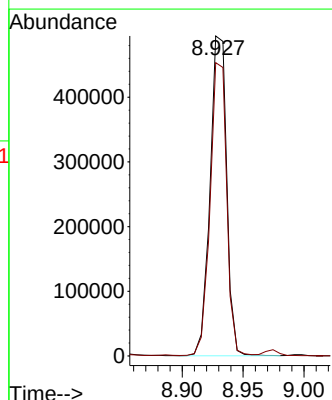
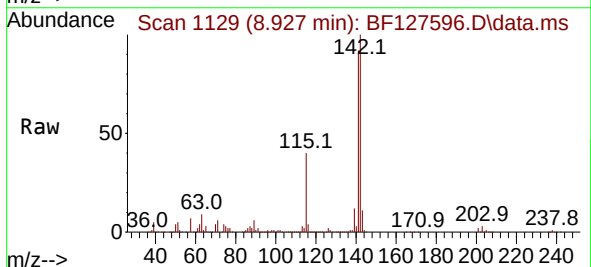
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

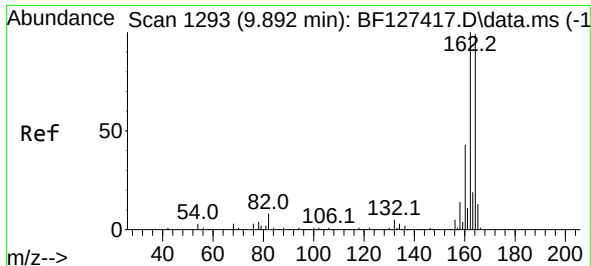
Tgt Ion:142 Resp: 486903
Ion Ratio Lower Upper
142 100
141 86.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 37.763 ng
RT: 8.927 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:142 Resp: 468942
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.2

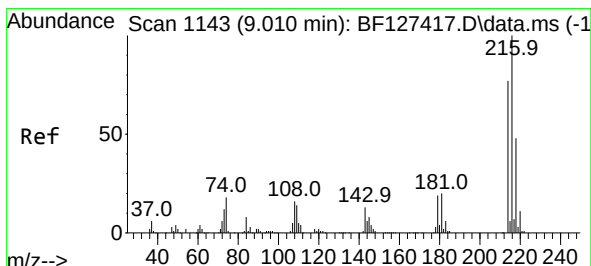
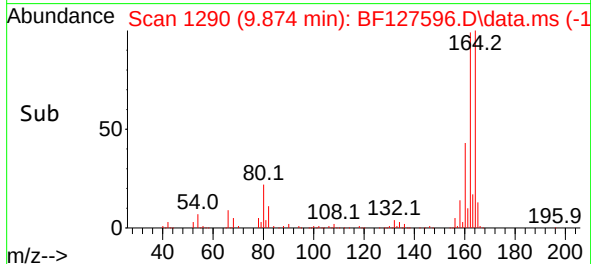
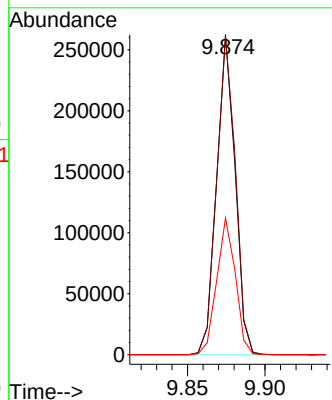
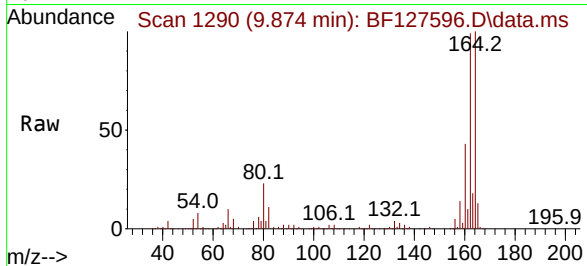




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

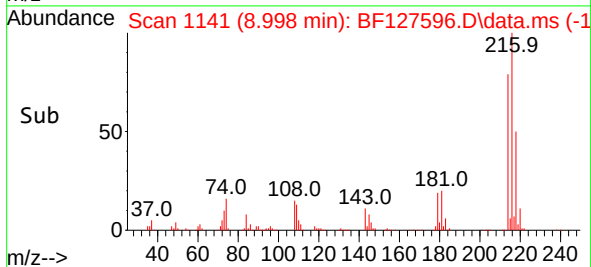
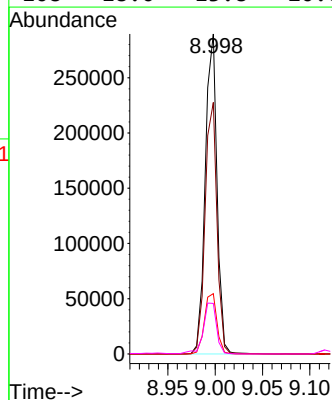
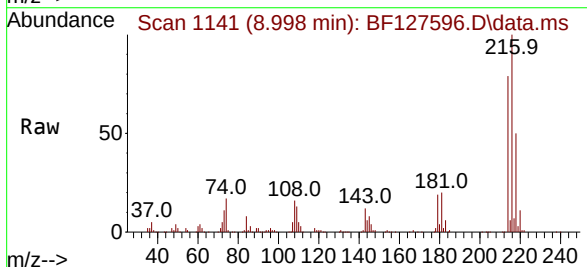
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

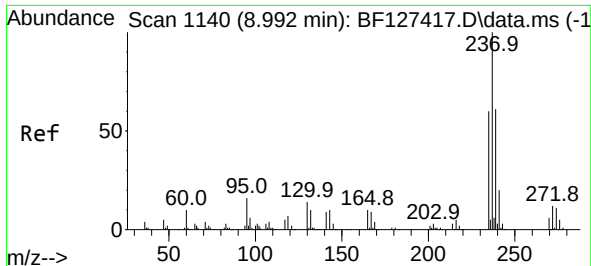
Tgt Ion:164 Resp: 217007
Ion Ratio Lower Upper
164 100
162 99.4 81.2 121.8
160 42.7 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.086 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:216 Resp: 248986
Ion Ratio Lower Upper
216 100
214 79.5 63.0 94.4
179 20.1 15.5 23.3
108 18.0 13.8 20.6

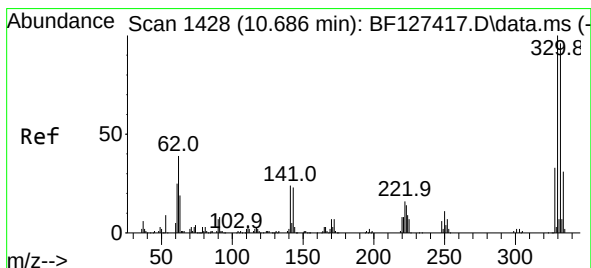
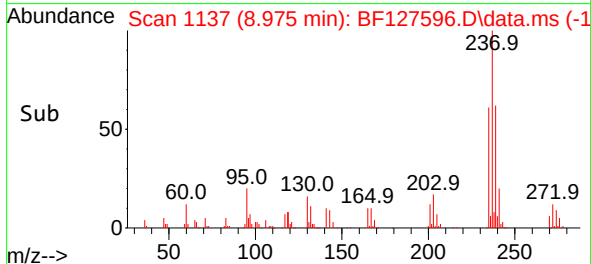
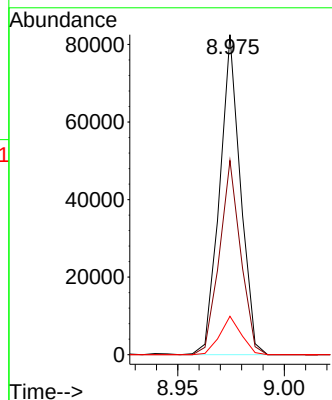
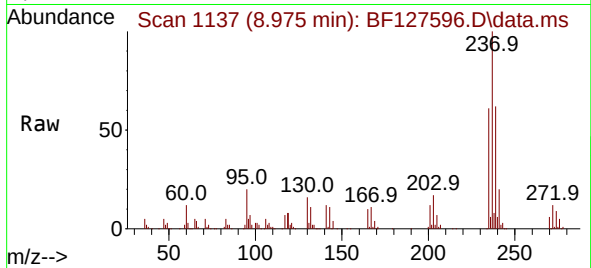




#41
Hexachlorocyclopentadiene
Concen: 35.351 ng
RT: 8.975 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

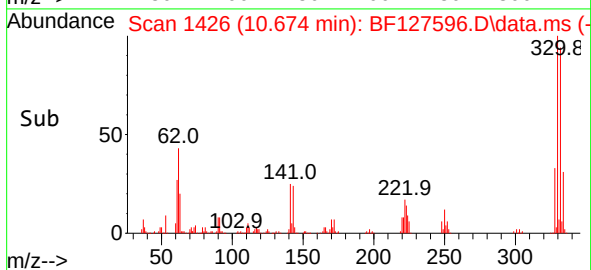
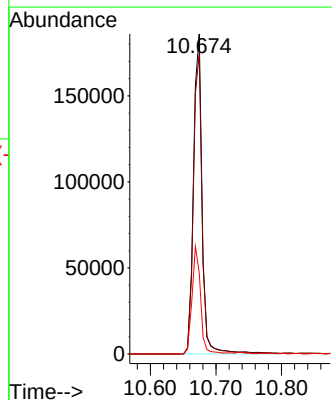
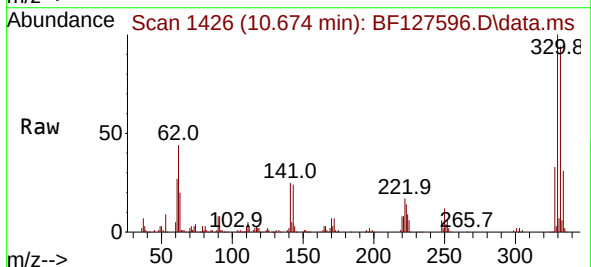
Instrument :
BNA_F
ClientSampleId :
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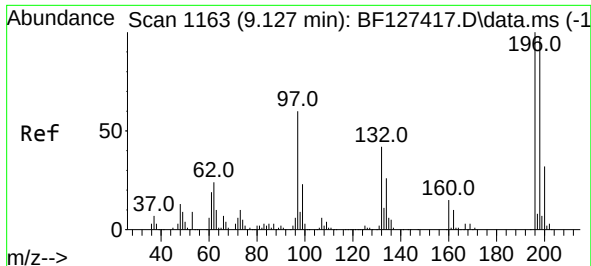
Tgt Ion:237 Resp: 55996
Ion Ratio Lower Upper
237 100
235 60.7 40.4 80.4
272 12.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 74.010 ng
RT: 10.674 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:330 Resp: 171087
Ion Ratio Lower Upper
330 100
332 95.1 79.1 118.7
141 32.8 26.2 39.4

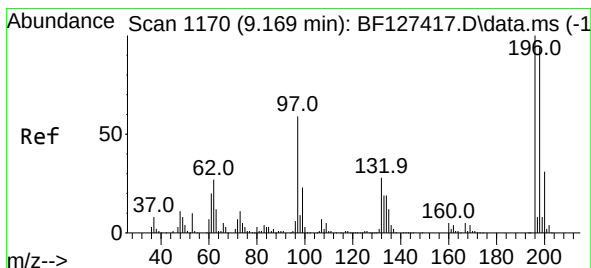
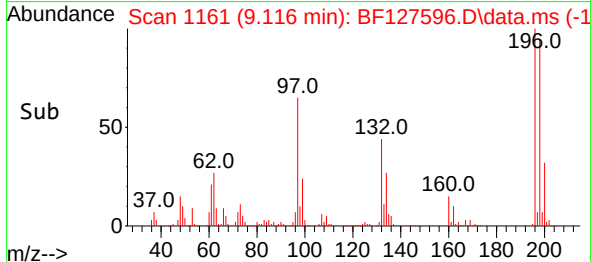
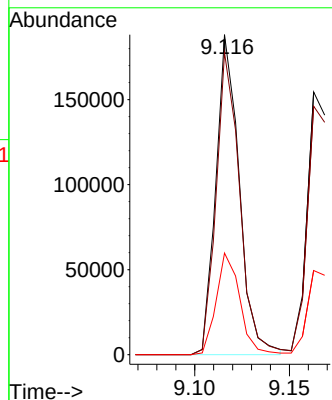
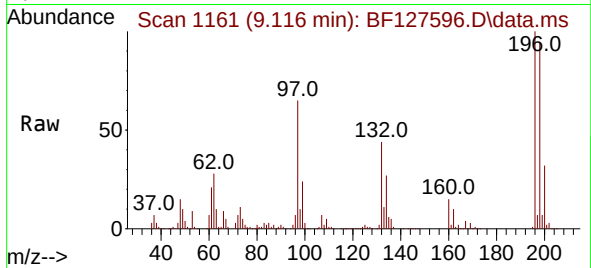




#43
2,4,6-Trichlorophenol
Concen: 38.748 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

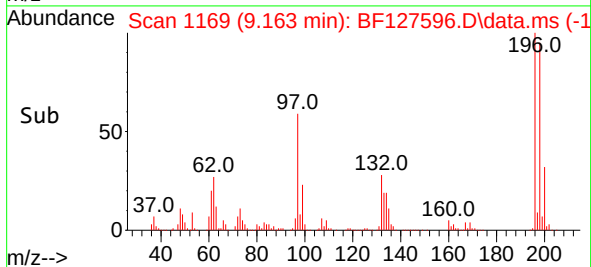
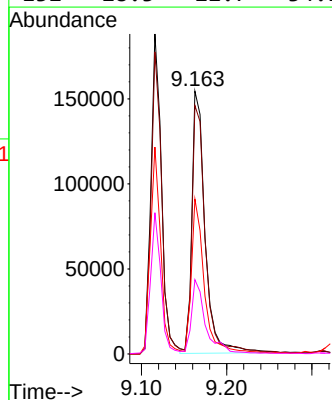
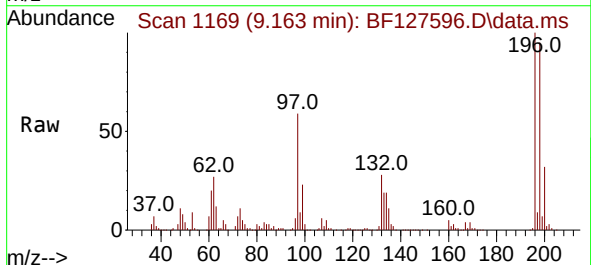
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

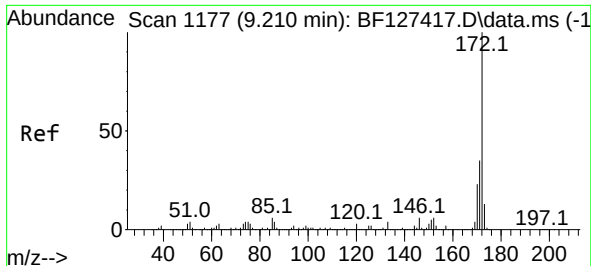
Tgt Ion:196 Resp: 161609
Ion Ratio Lower Upper
196 100
198 94.4 77.8 116.6
200 31.7 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 38.656 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:196 Resp: 165963
Ion Ratio Lower Upper
196 100
198 94.6 75.3 112.9
97 59.0 46.8 70.2
132 28.3 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 71.107 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

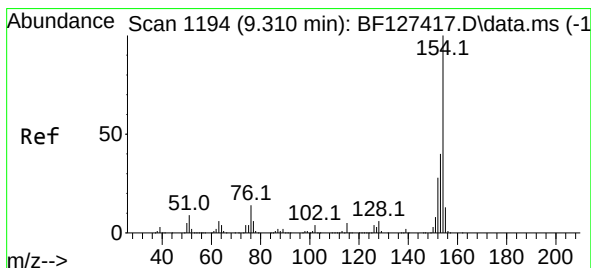
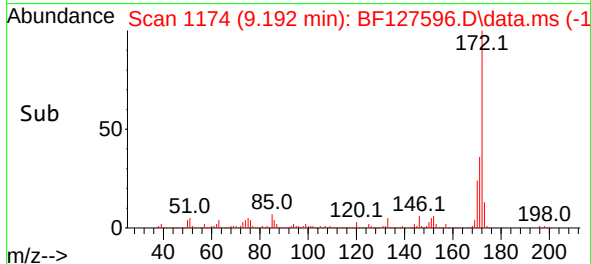
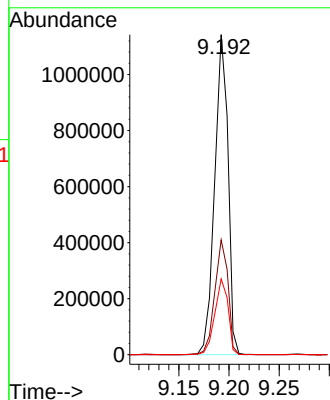
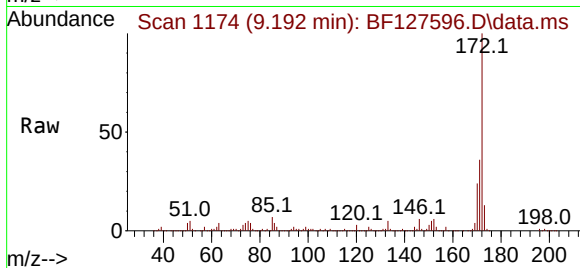
Tgt Ion:172 Resp: 1056736

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 23.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 36.884 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

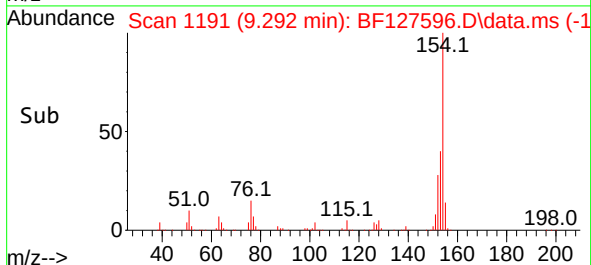
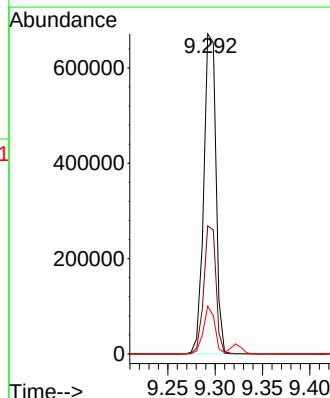
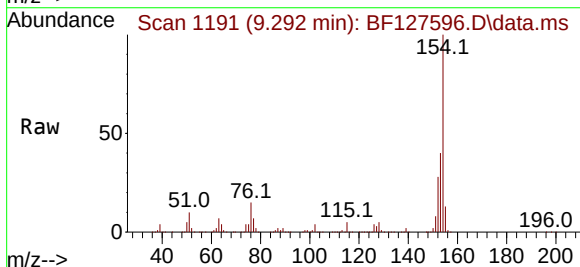
Tgt Ion:154 Resp: 604525

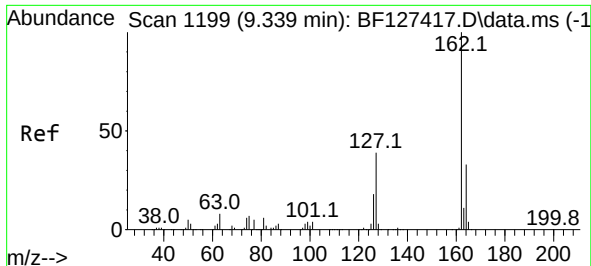
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 14.9 0.0 33.9

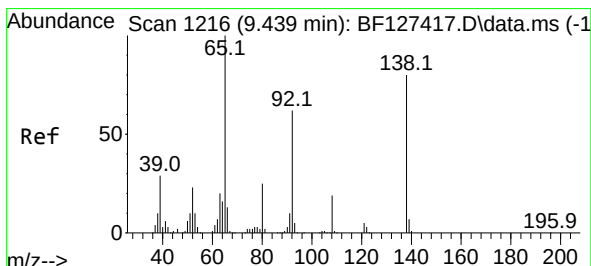
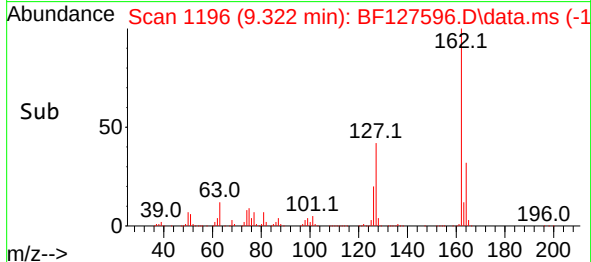
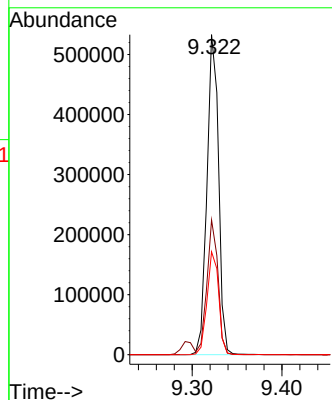
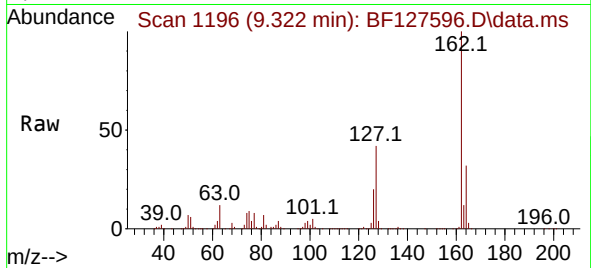




#47
2-Chloronaphthalene
Concen: 37.111 ng
RT: 9.322 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

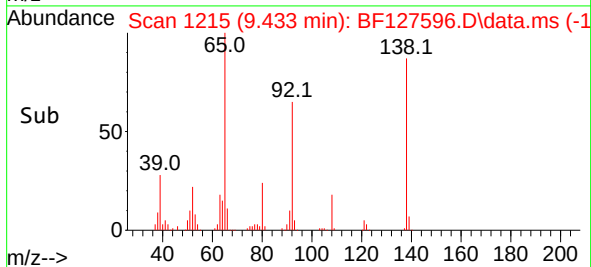
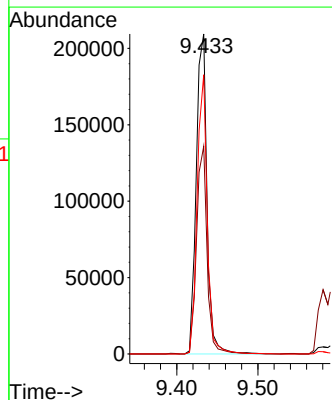
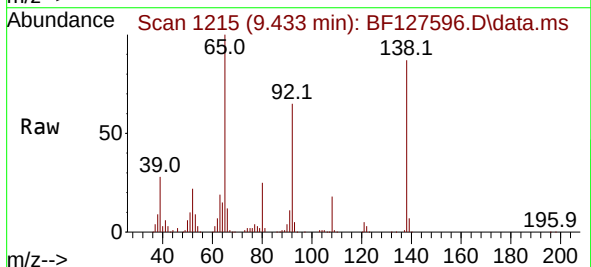
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

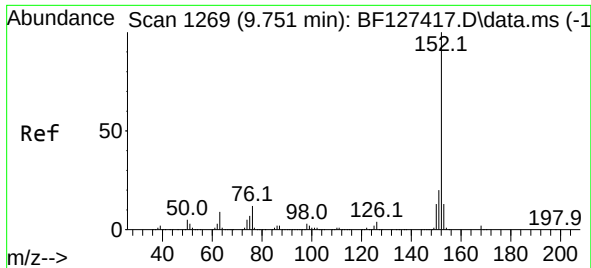
Tgt Ion:162 Resp: 478975
Ion Ratio Lower Upper
162 100
127 42.1 31.8 47.6
164 32.2 26.4 39.6



#48
2-Nitroaniline
Concen: 39.267 ng
RT: 9.433 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion: 65 Resp: 194231
Ion Ratio Lower Upper
65 100
92 64.9 50.0 75.0
138 87.3 64.1 96.1

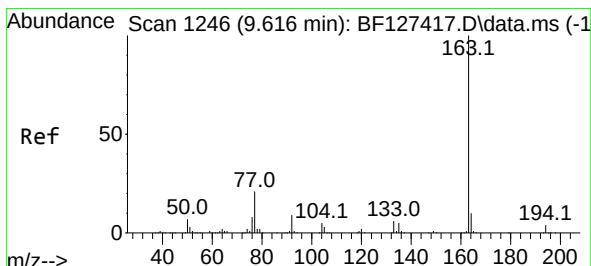
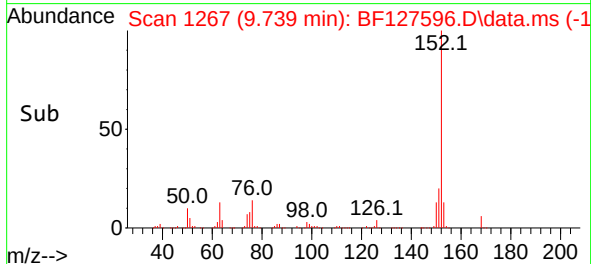
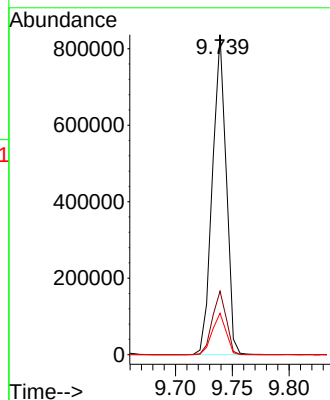
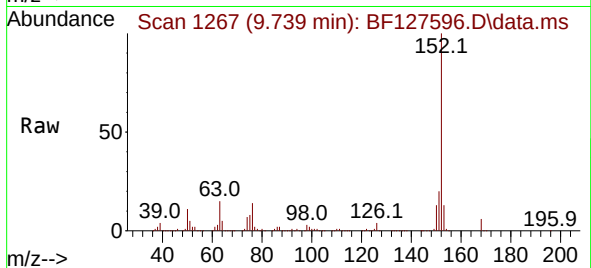




#49
Acenaphthylene
Concen: 36.158 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

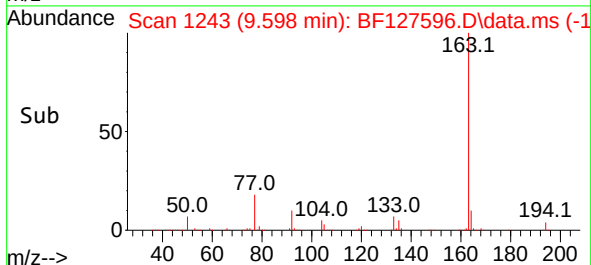
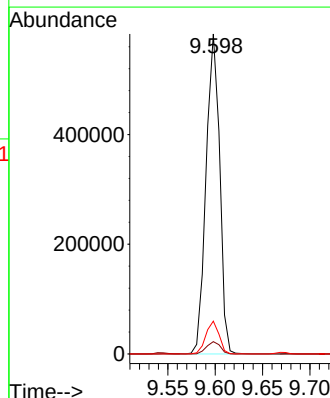
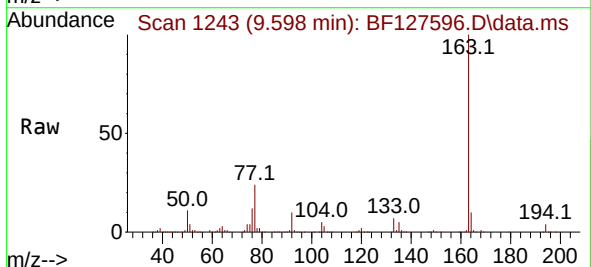
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

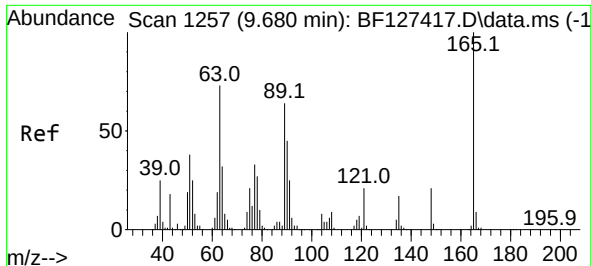
Tgt Ion:152 Resp: 705499
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 38.614 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:163 Resp: 582952
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.3 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 38.045 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

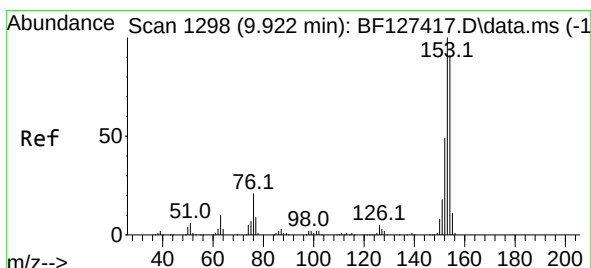
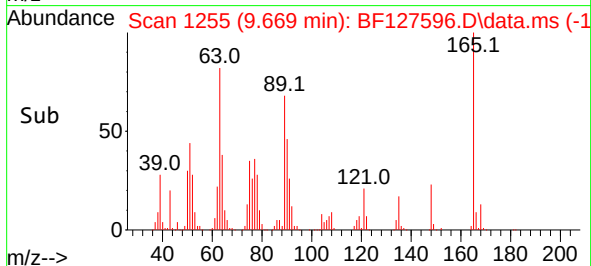
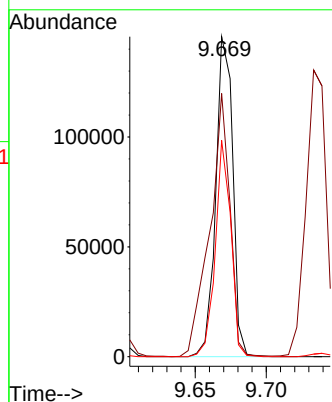
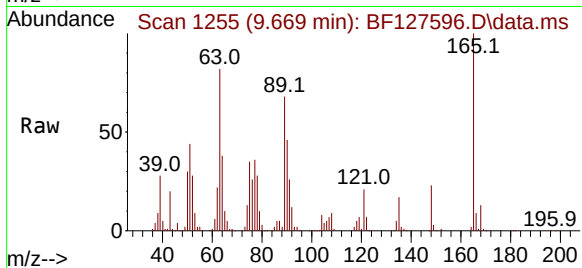
Tgt Ion:165 Resp: 120564

Ion Ratio Lower Upper

165 100

63 82.2 58.3 87.5

89 67.6 51.5 77.3



#52

Acenaphthene

Concen: 37.629 ng

RT: 9.910 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

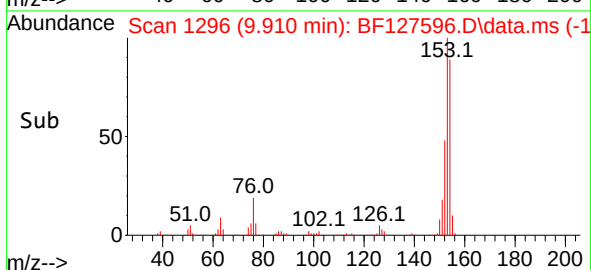
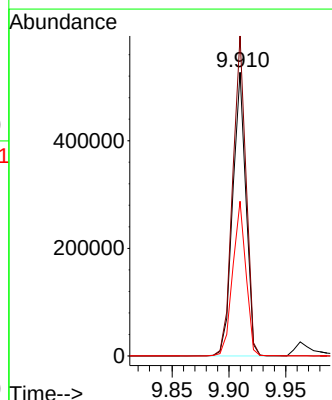
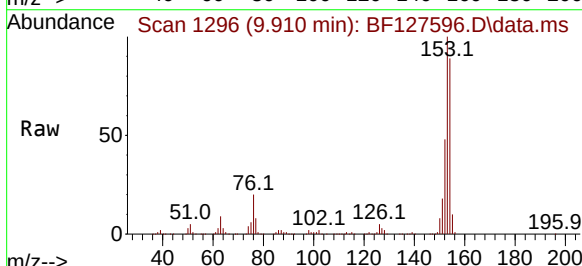
Tgt Ion:154 Resp: 428373

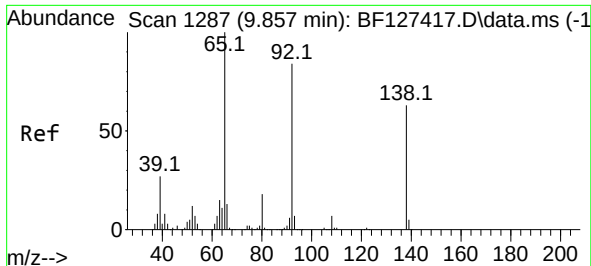
Ion Ratio Lower Upper

154 100

153 112.8 87.6 131.4

152 54.6 42.9 64.3

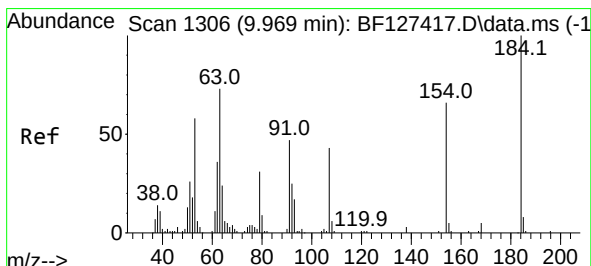
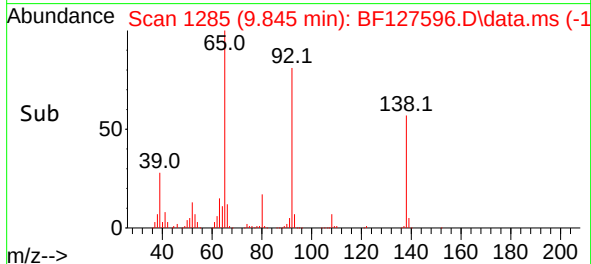
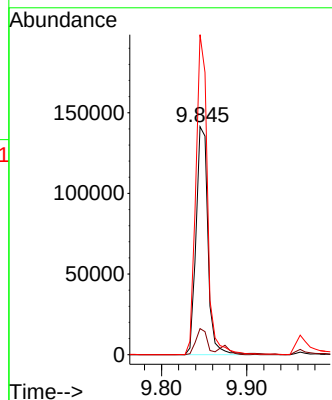
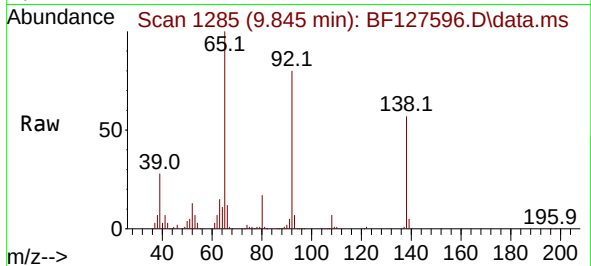




#53
3-Nitroaniline
Concen: 39.445 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

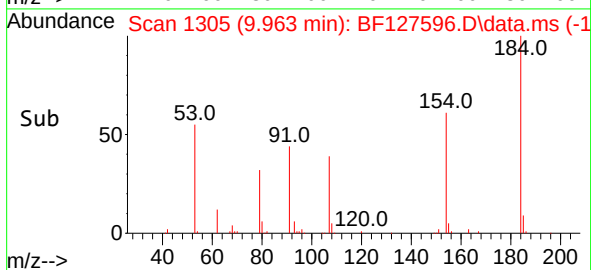
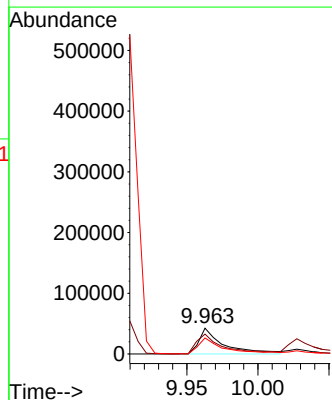
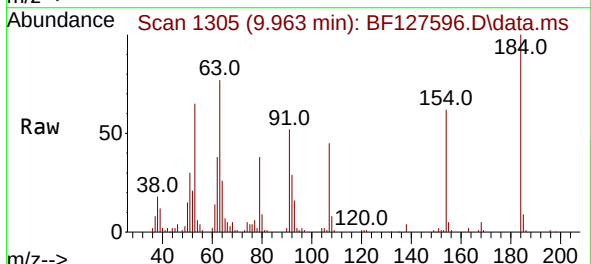
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

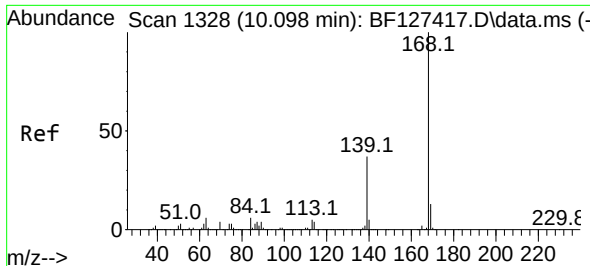
Tgt Ion:138 Resp: 137120
Ion Ratio Lower Upper
138 100
108 11.4 9.4 14.0
92 140.3 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 37.261 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:184 Resp: 51253
Ion Ratio Lower Upper
184 100
63 77.0 58.1 87.1
154 62.0 53.2 79.8

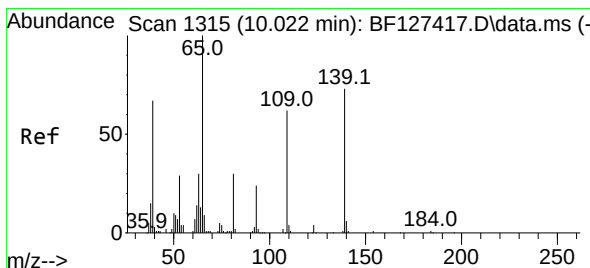
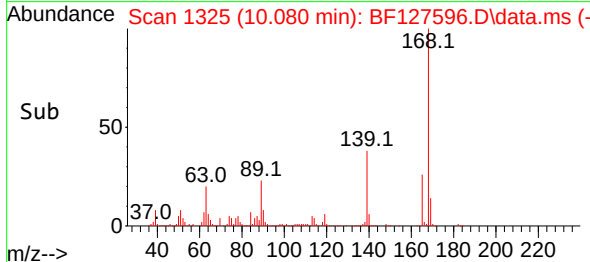
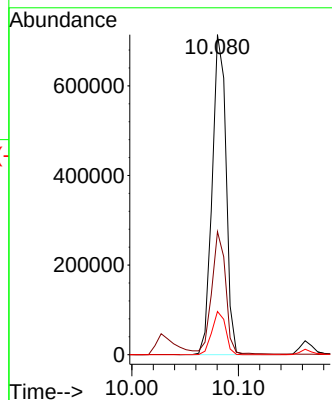
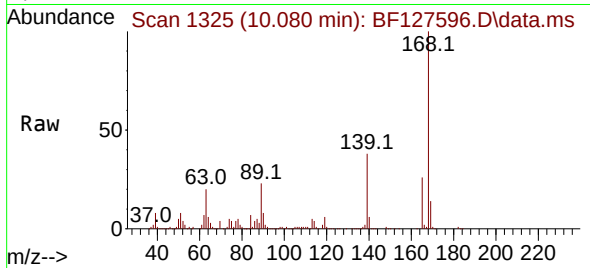




#55
Dibenzofuran
Concen: 38.695 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

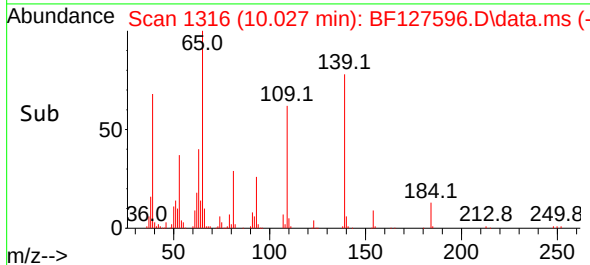
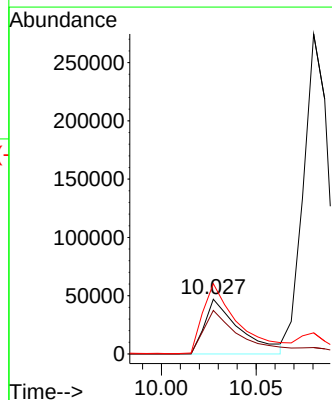
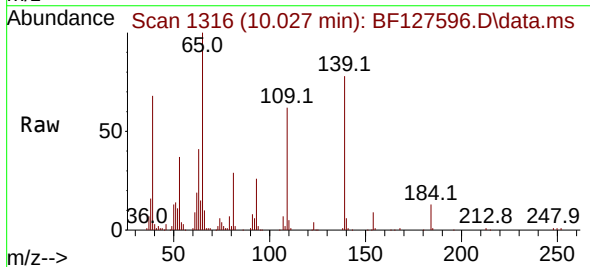
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

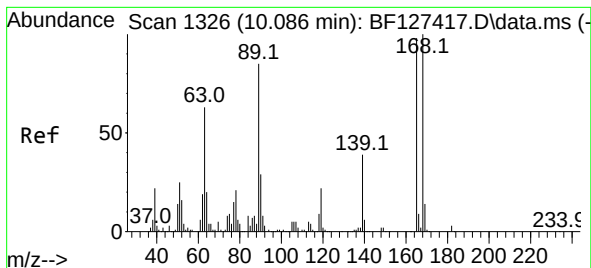
Tgt Ion:168 Resp: 643252
Ion Ratio Lower Upper
168 100
139 38.4 30.3 45.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 34.346 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:139 Resp: 60767
Ion Ratio Lower Upper
139 100
109 79.4 64.3 104.3
65 128.4 117.5 157.5

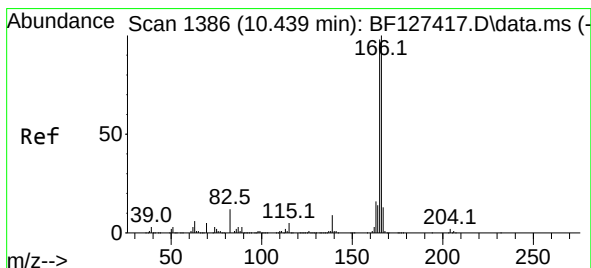
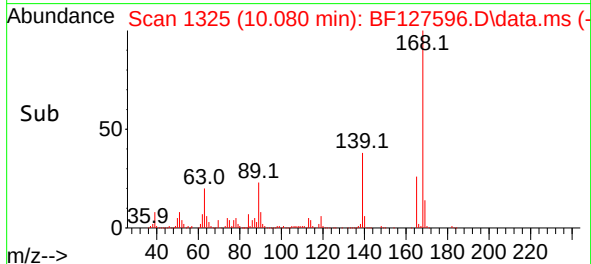
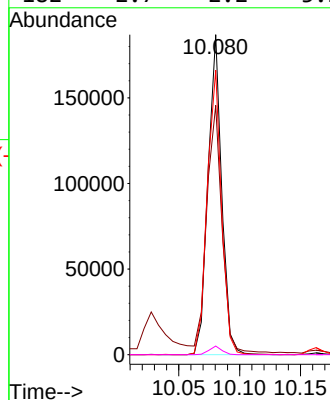
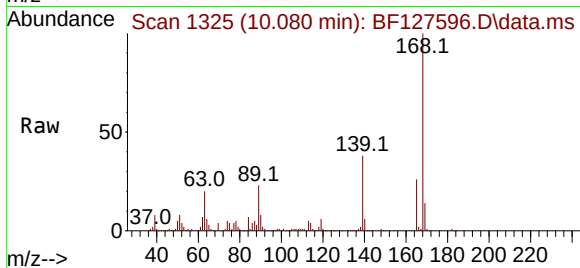




#57
2,4-Dinitrotoluene
Concen: 35.841 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

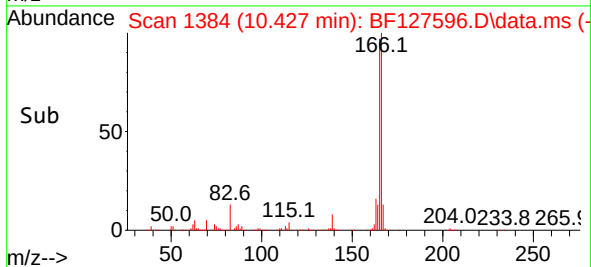
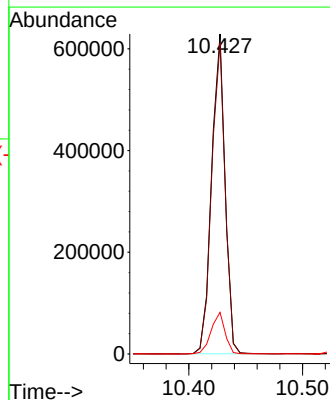
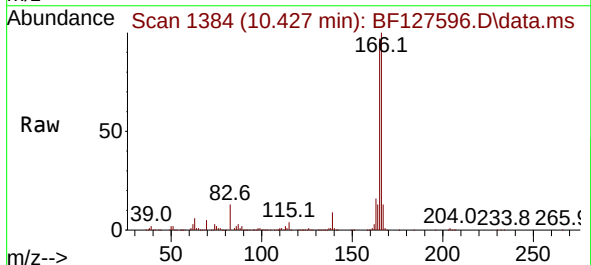
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

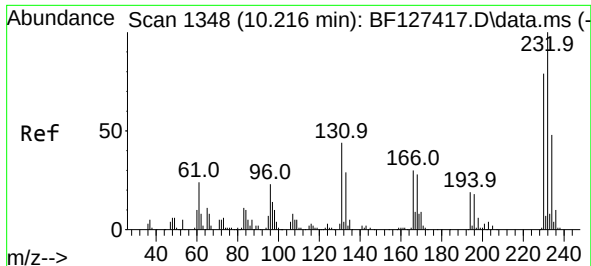
Tgt Ion:165 Resp: 146195
Ion Ratio Lower Upper
165 100
63 77.9 53.1 79.7
89 88.9 69.2 103.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.877 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:166 Resp: 517072
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.0 10.5 15.7

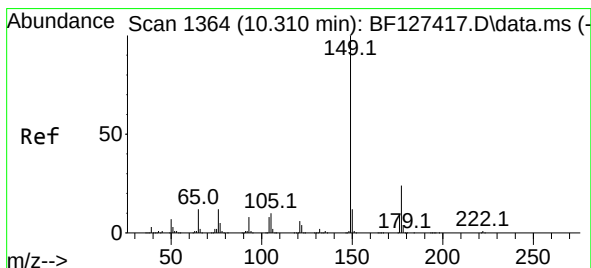
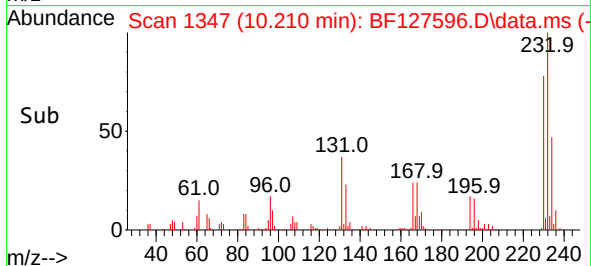
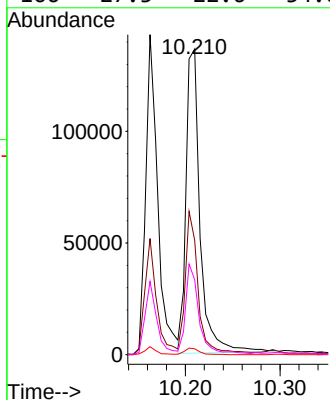
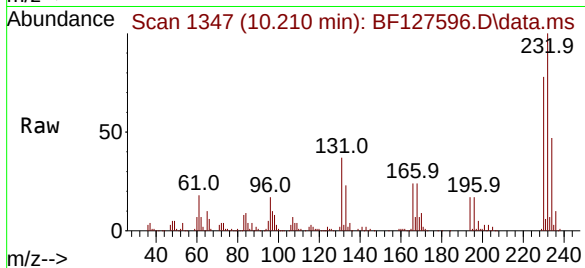




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.072 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

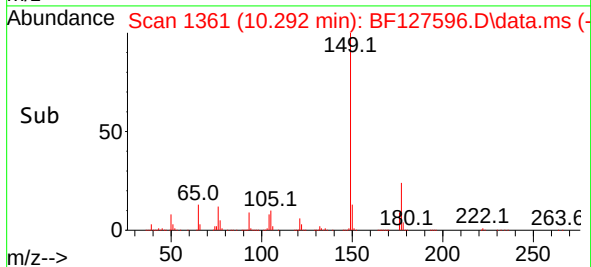
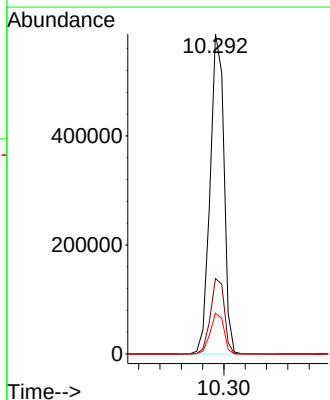
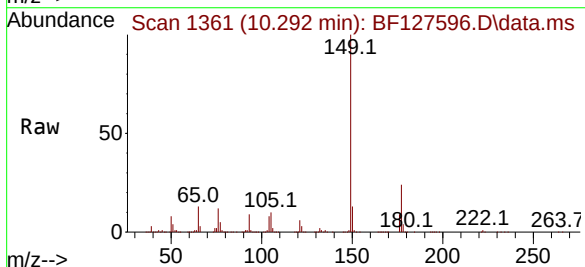
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

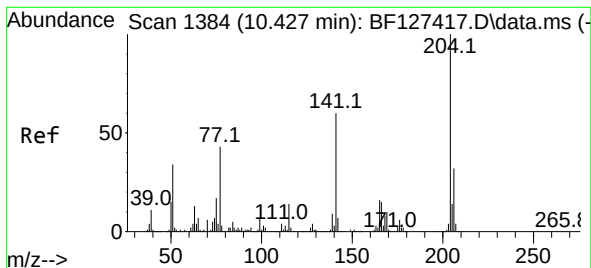
Tgt Ion:232 Resp: 140722
Ion Ratio Lower Upper
232 100
131 43.0 33.4 50.0
130 2.3 1.8 2.6
166 27.3 22.6 34.0



#60
Diethylphthalate
Concen: 38.382 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:149 Resp: 529247
Ion Ratio Lower Upper
149 100
177 23.6 18.9 28.3
150 12.8 10.0 15.0

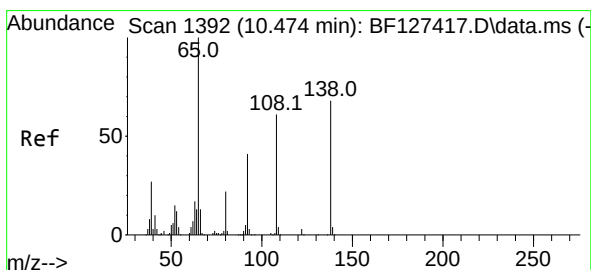
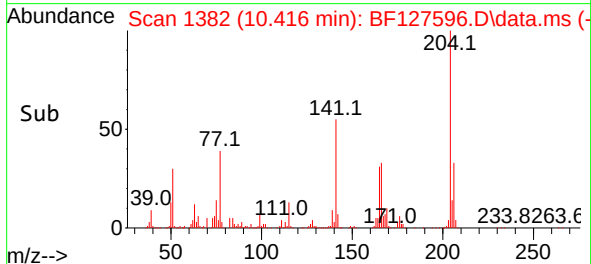
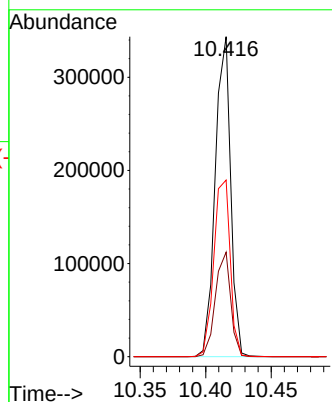
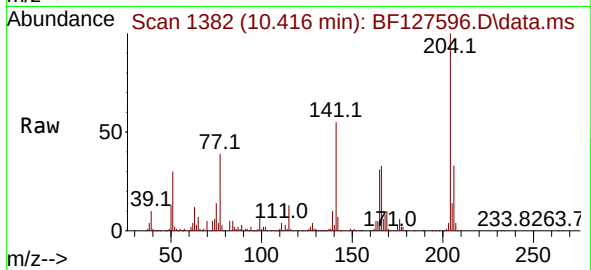




#61
4-Chlorophenyl-phenylether
Concen: 36.015 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

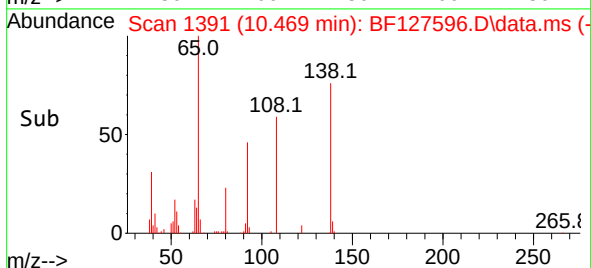
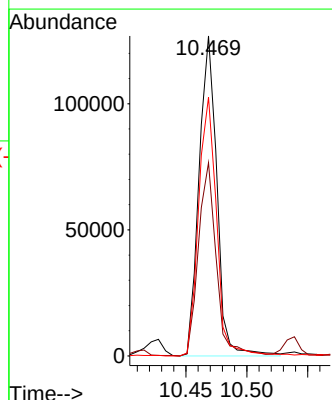
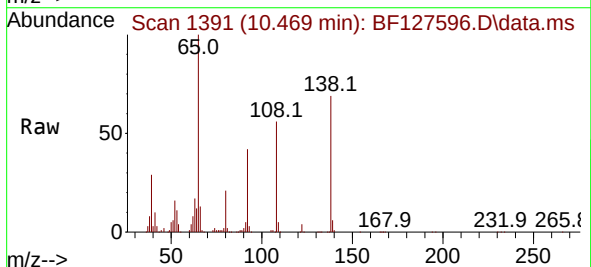
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

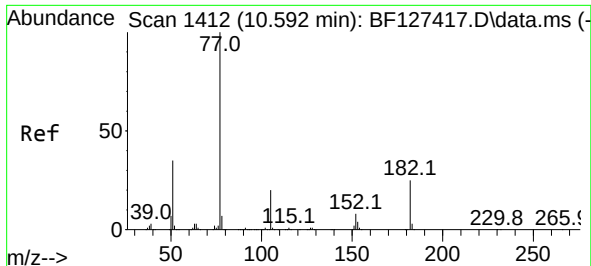
Tgt Ion:204 Resp: 281013
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 55.2 47.8 71.8



#62
4-Nitroaniline
Concen: 39.657 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:138 Resp: 129128
Ion Ratio Lower Upper
138 100
92 60.4 40.5 80.5
108 80.9 69.2 109.2

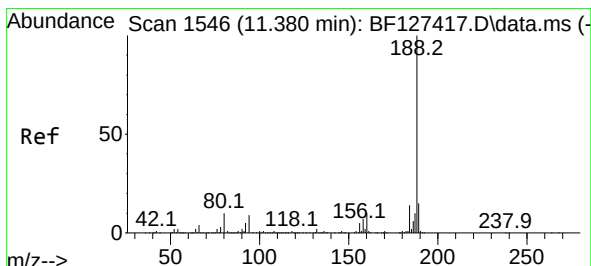
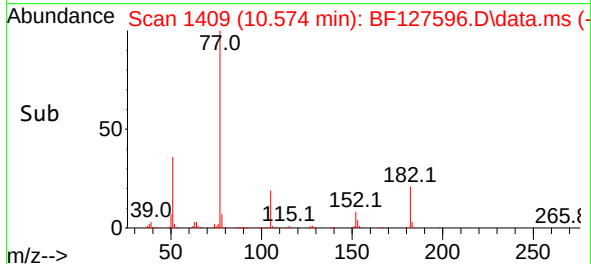
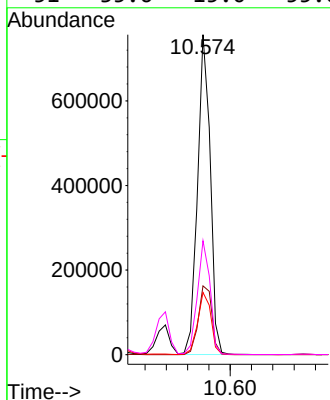
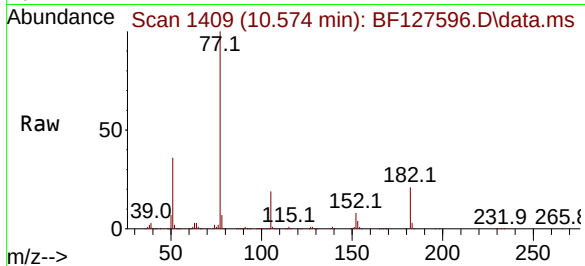




#63
Azobenzene
Concen: 38.574 ng
RT: 10.574 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

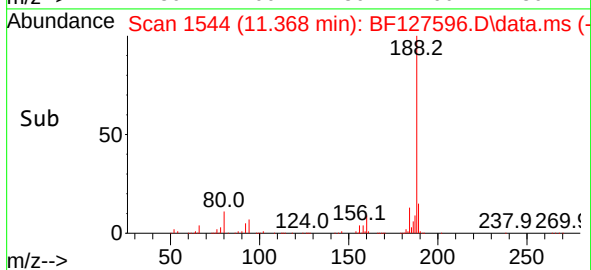
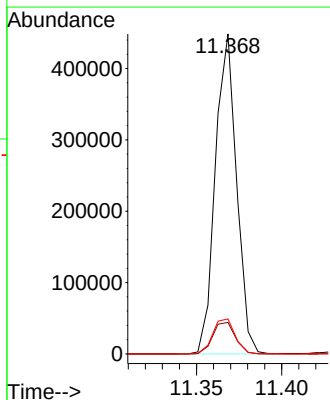
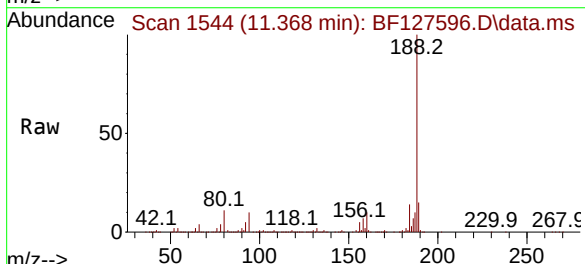
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

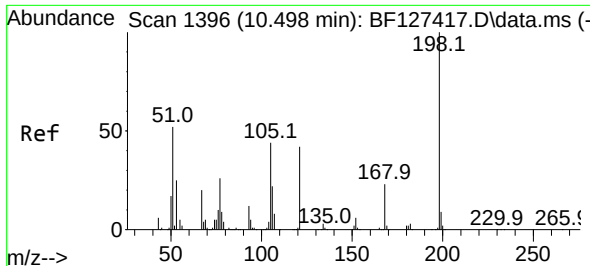
Tgt Ion: 77	Resp: 627610
Ion Ratio	Lower Upper
77 100	
182 21.5	4.5 44.5
105 19.5	0.3 40.3
51 35.6	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:188	Resp: 389196
Ion Ratio	Lower Upper
188 100	
94 9.8	7.4 11.0
80 10.9	8.0 12.0

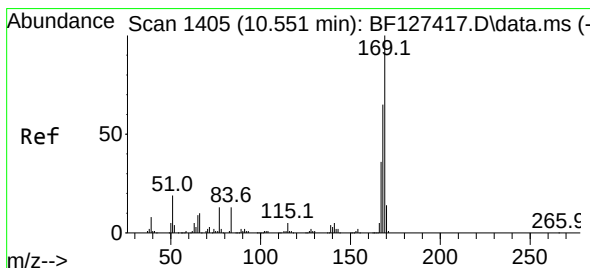
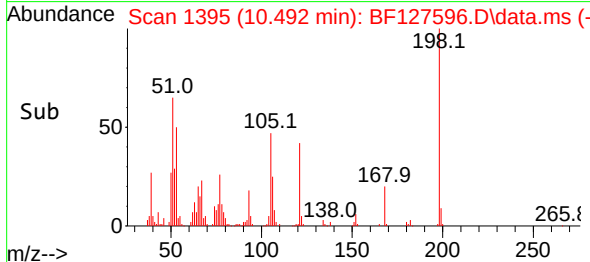
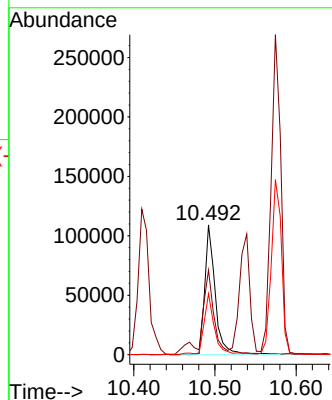
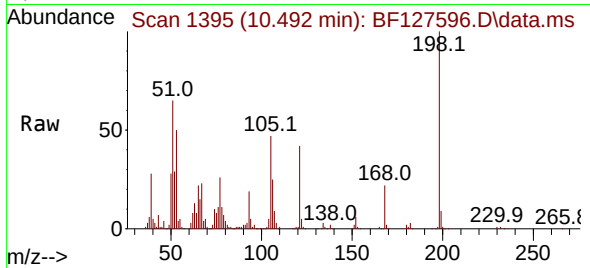




#65
4,6-Dinitro-2-methylphenol
Concen: 40.901 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

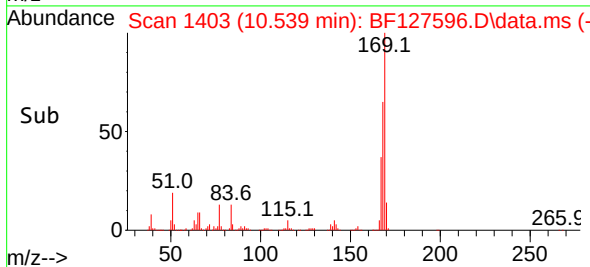
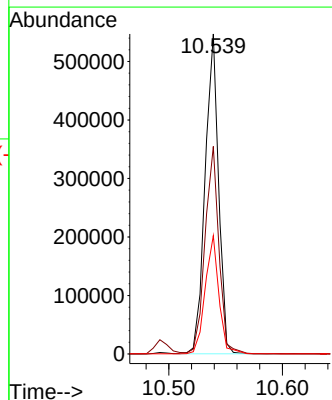
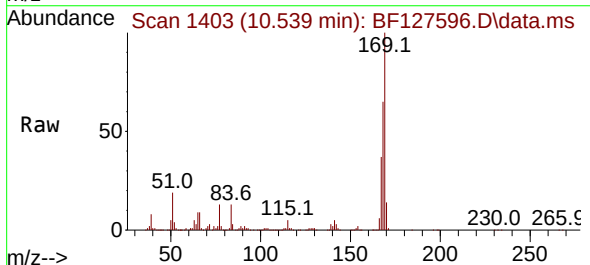
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

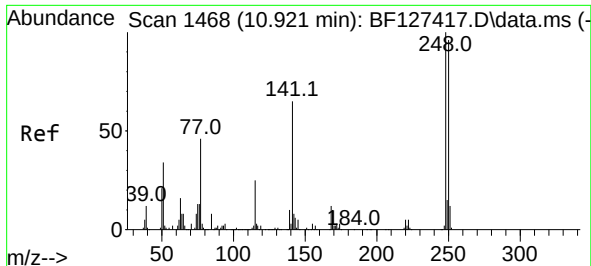
Tgt Ion:198 Resp: 97951
Ion Ratio Lower Upper
198 100
51 65.3 42.7 82.7
105 47.0 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 37.890 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:169 Resp: 448892
Ion Ratio Lower Upper
169 100
168 64.8 52.7 79.1
167 36.9 28.9 43.3

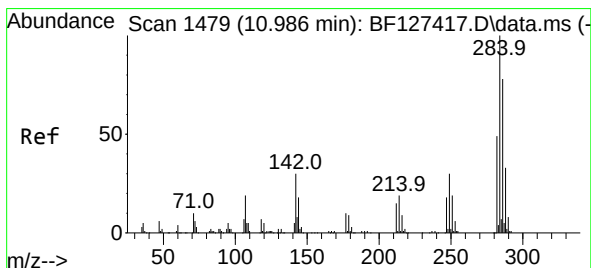
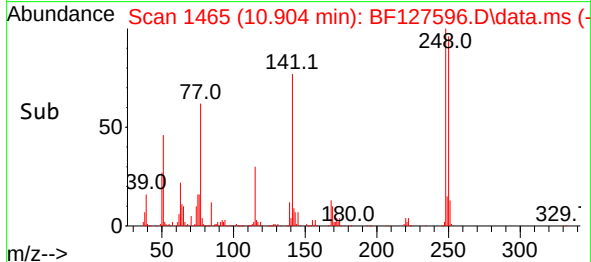
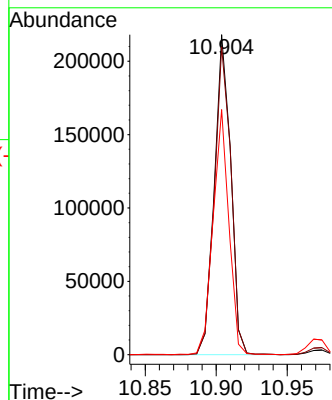
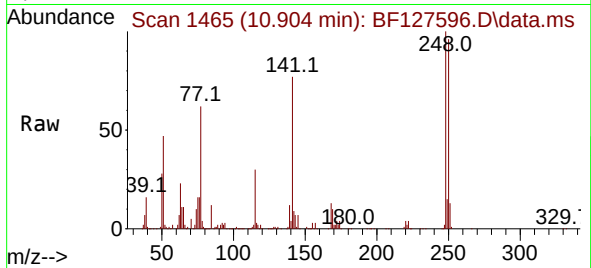




#67
4-Bromophenyl-phenylether
Concen: 38.409 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

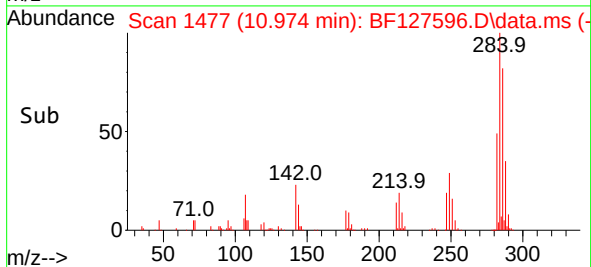
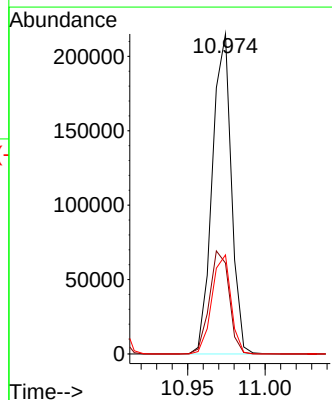
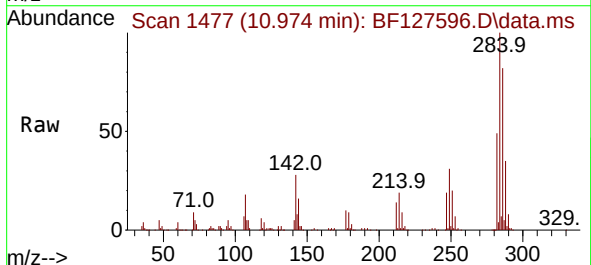
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

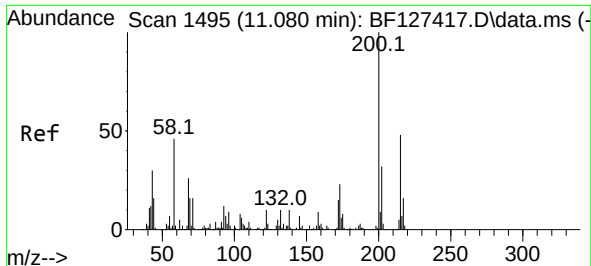
Tgt Ion:248 Resp: 174529
Ion Ratio Lower Upper
248 100
250 96.2 76.6 115.0
141 76.6 52.2 78.2



#68
Hexachlorobenzene
Concen: 37.037 ng
RT: 10.974 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:284 Resp: 183703
Ion Ratio Lower Upper
284 100
142 28.4 23.8 35.8
249 31.0 23.9 35.9

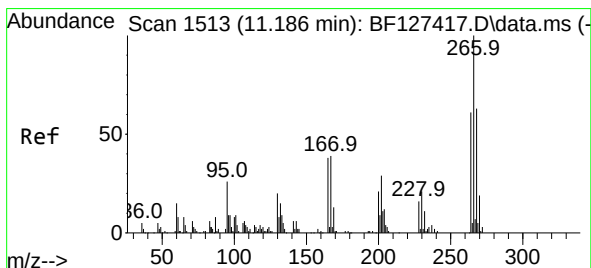
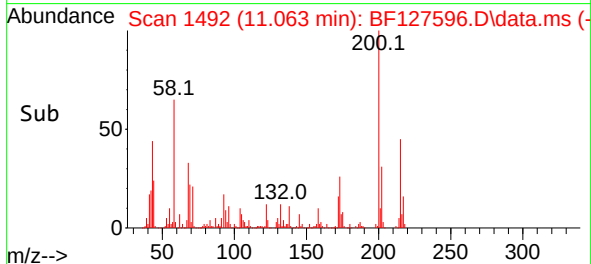
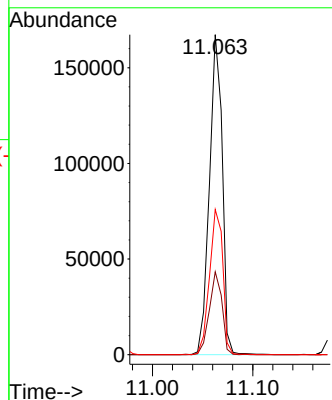
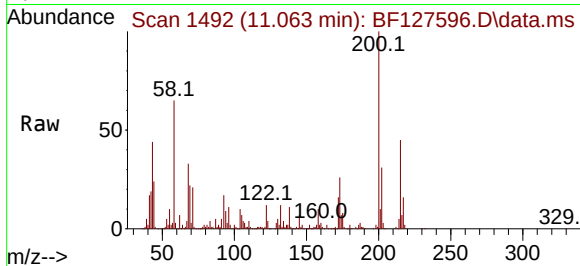




#69
 Atrazine
 Concen: 37.866 ng
 RT: 11.063 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27

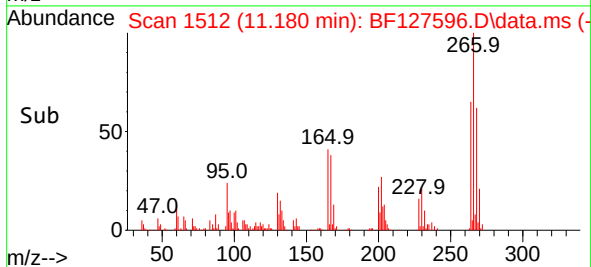
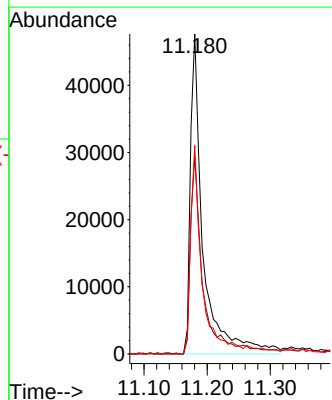
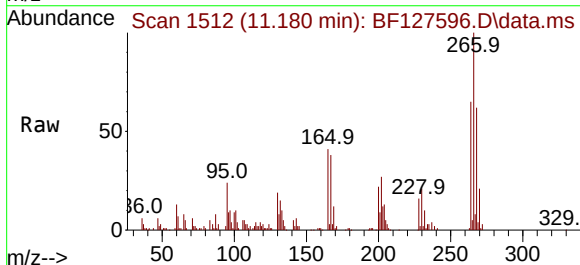
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

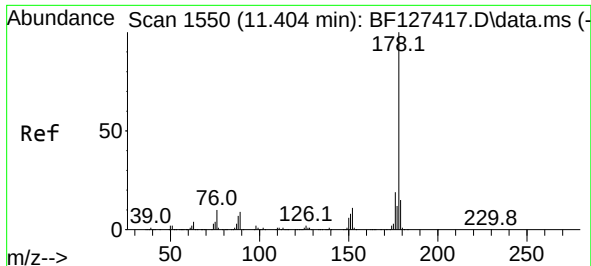
Tgt Ion:200 Resp: 149346
 Ion Ratio Lower Upper
 200 100
 173 25.9 2.9 42.9
 215 45.3 28.0 68.0



#70
 Pentachlorophenol
 Concen: 38.730 ng
 RT: 11.180 min Scan# 1512
 Delta R.T. 0.006 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27

Tgt Ion:266 Resp: 66895
 Ion Ratio Lower Upper
 266 100
 268 61.7 50.4 75.6
 264 65.2 48.5 72.7

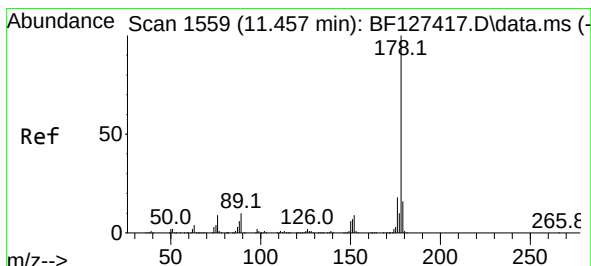
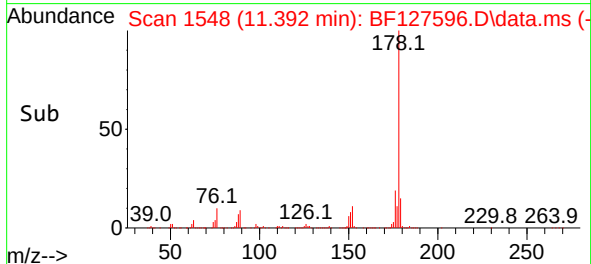
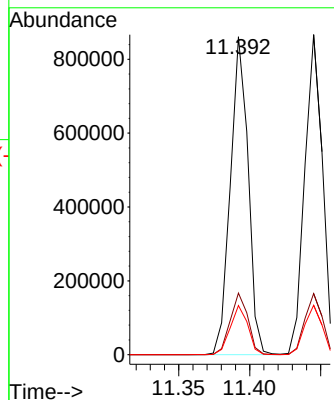
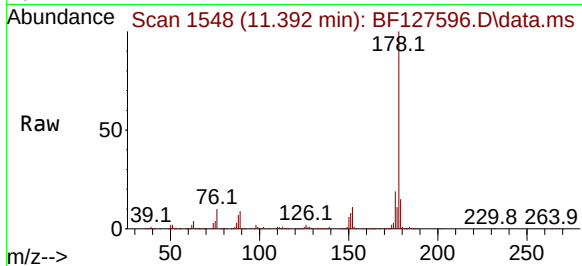




#71
Phenanthrene
Concen: 37.009 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

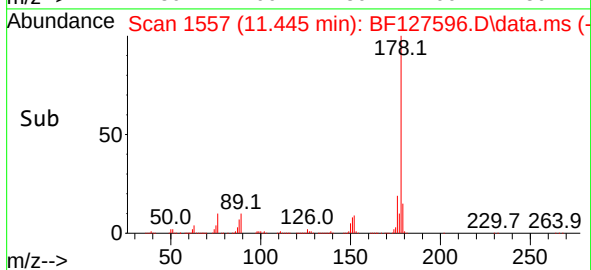
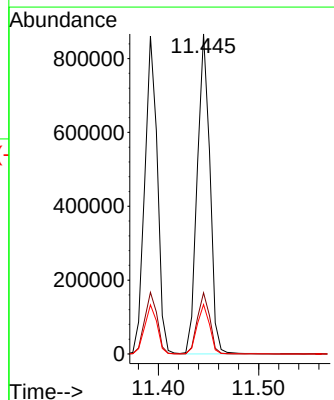
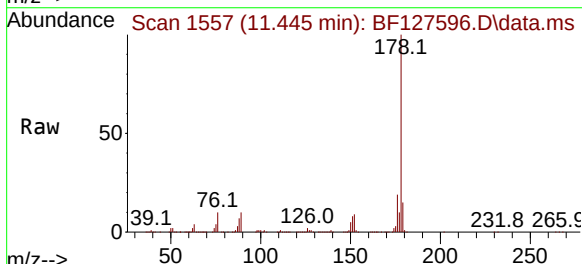
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

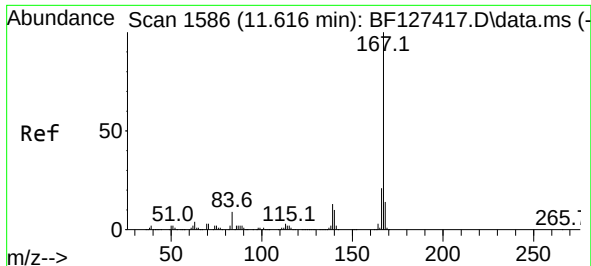
Tgt Ion:178 Resp: 750933
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 37.659 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:178 Resp: 758280
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.4 12.4 18.6

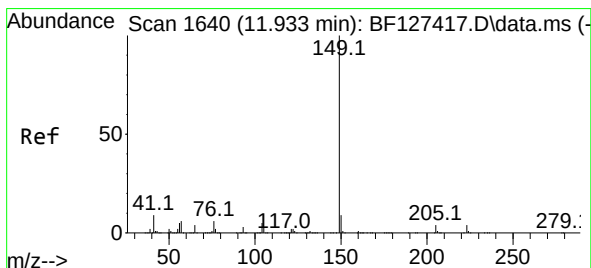
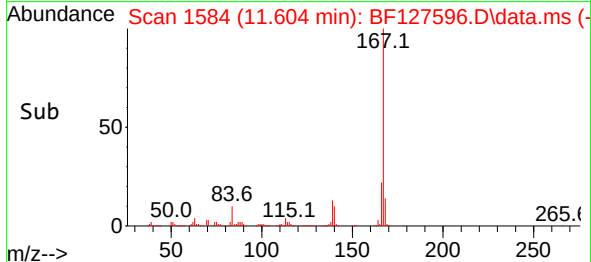
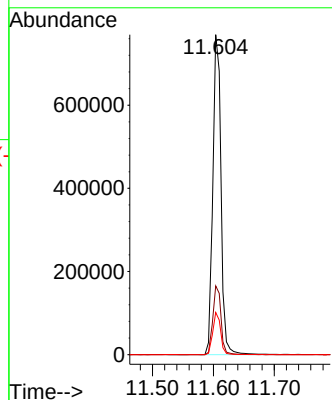
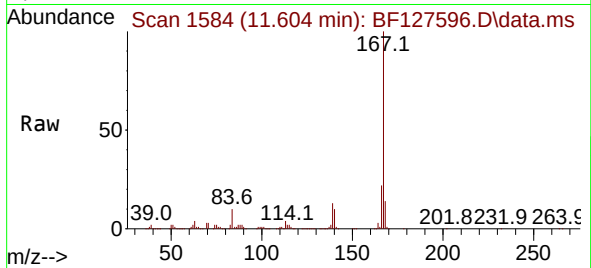




#73
 Carbazole
 Concen: 37.414 ng
 RT: 11.604 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27

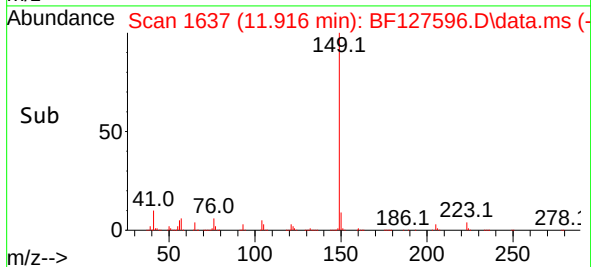
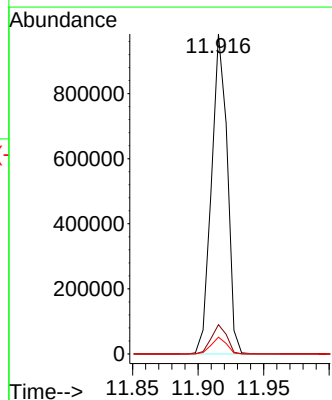
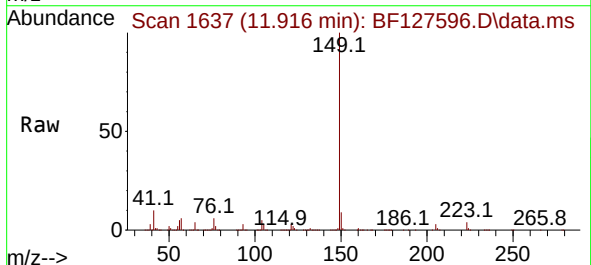
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

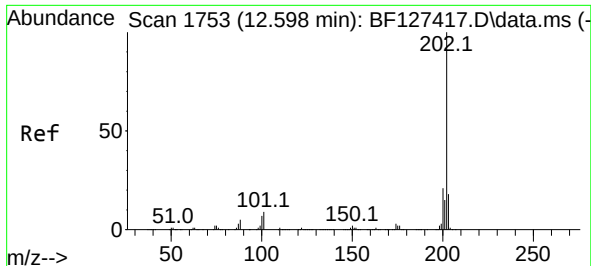
Tgt Ion:167 Resp: 720459
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.356 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27

Tgt Ion:149 Resp: 824307
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.3 4.2 6.2

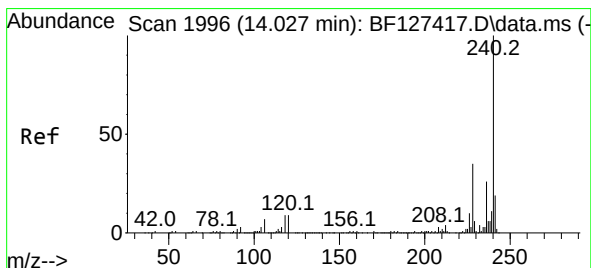
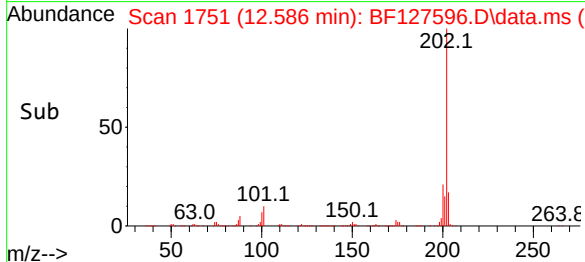
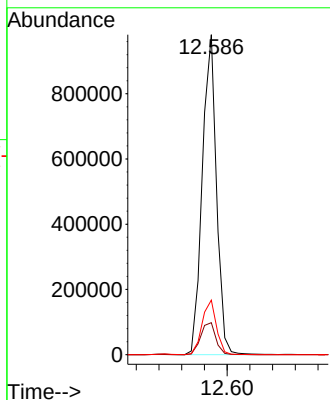
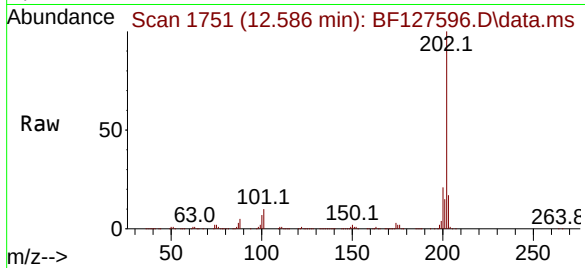




#75
Fluoranthene
Concen: 38.110 ng
RT: 12.586 min Scan# 1753
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

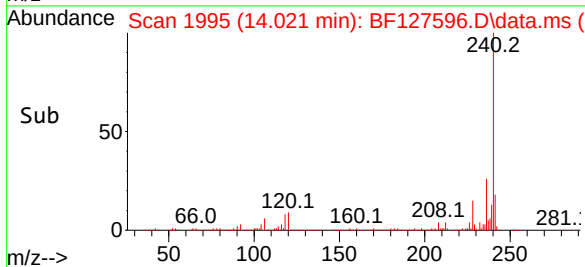
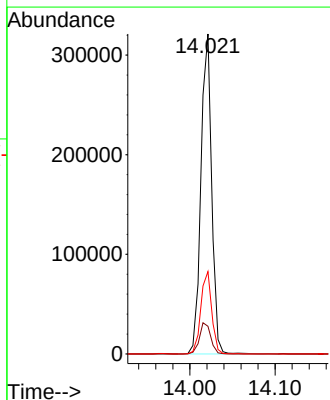
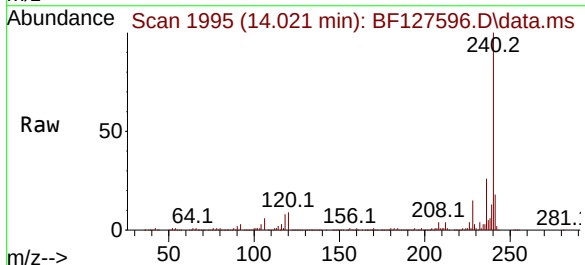
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

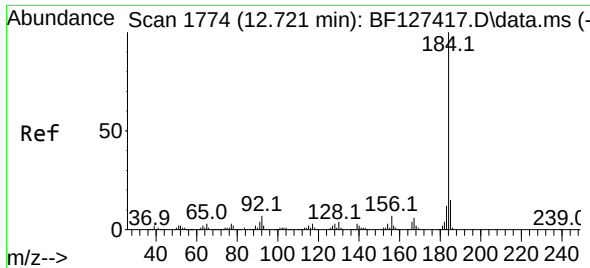
Tgt Ion:202 Resp: 850516
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.0
203 17.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:240 Resp: 280921
Ion Ratio Lower Upper
240 100
120 8.6 7.1 10.7
236 25.8 20.7 31.1

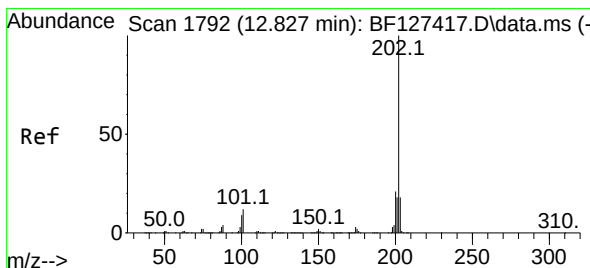
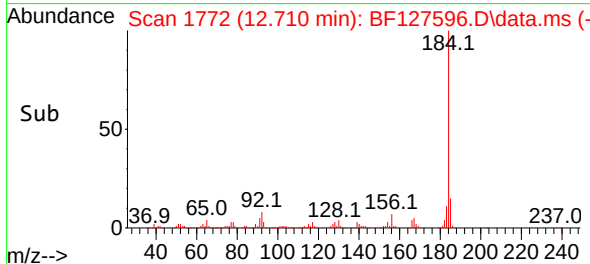
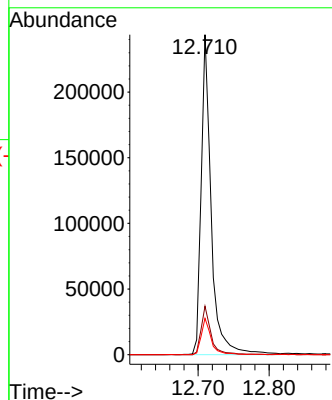
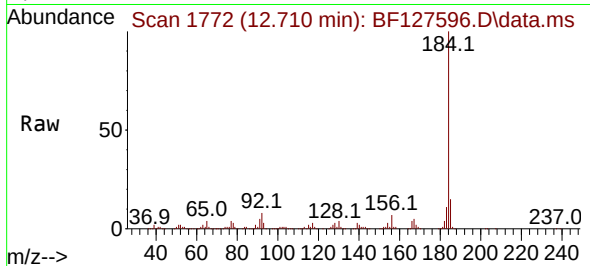




#77
Benzidine
Concen: 35.951 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

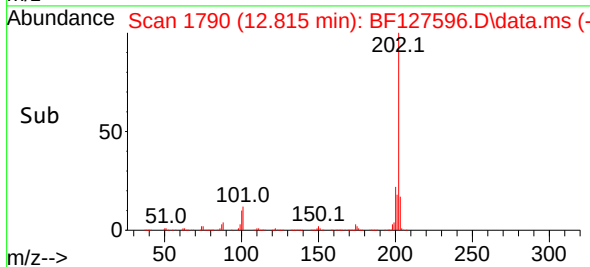
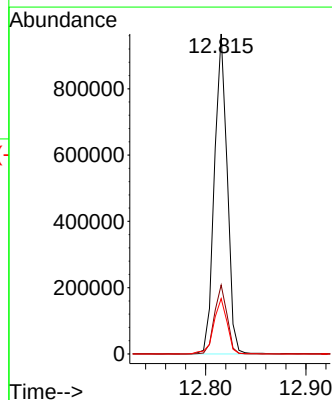
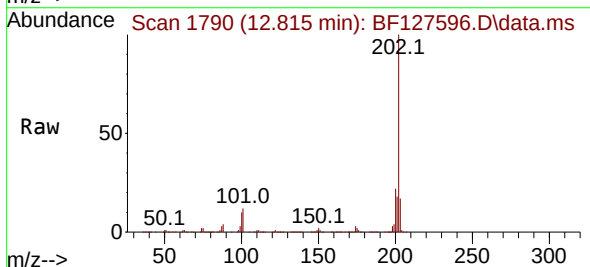
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

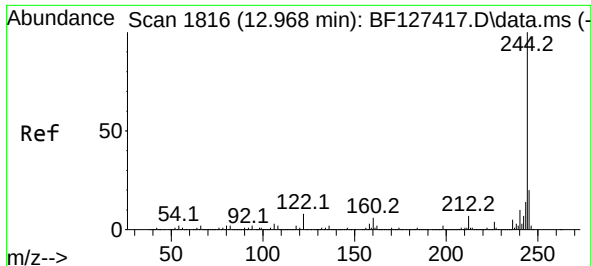
Tgt Ion:184 Resp: 240811
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.4 9.4 14.0



#78
Pyrene
Concen: 35.365 ng
RT: 12.815 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

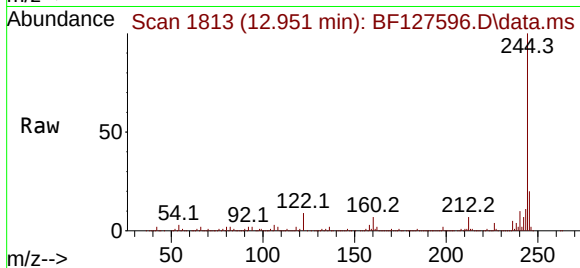
Tgt Ion:202 Resp: 852634
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.3 14.3 21.5



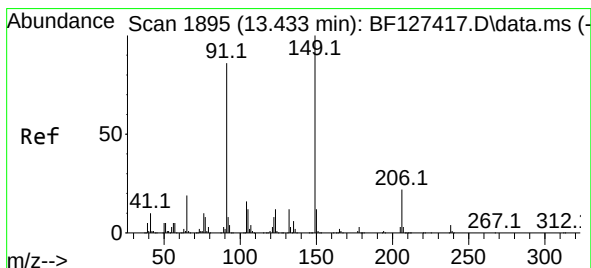
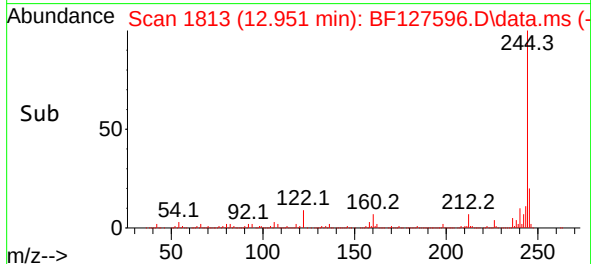
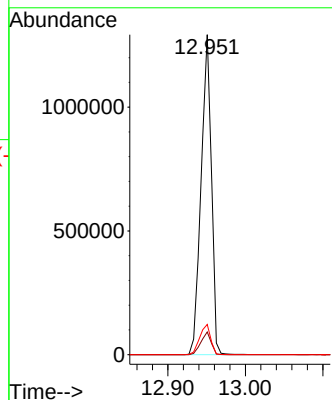


#79
 Terphenyl-d14
 Concen: 69.619 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

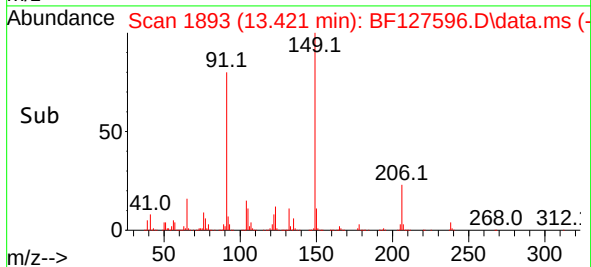
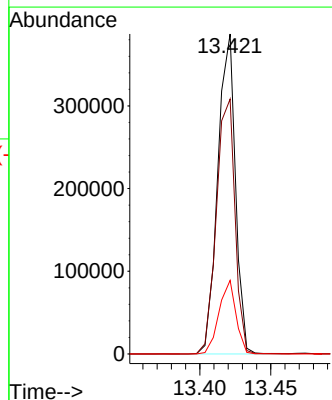
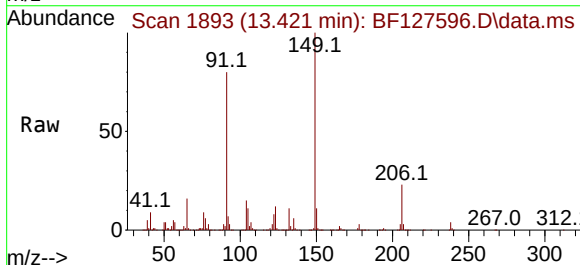


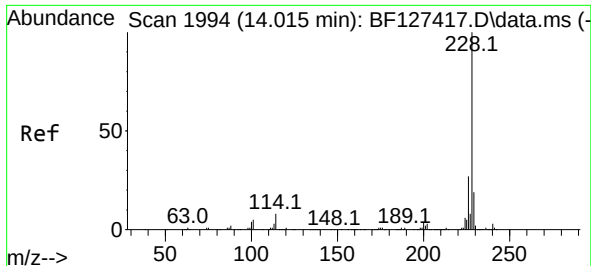
Tgt Ion:244 Resp: 1194701
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.5 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 42.117 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27

Tgt Ion:149 Resp: 334193
 Ion Ratio Lower Upper
 149 100
 91 79.6 69.1 103.7
 206 23.0 17.7 26.5

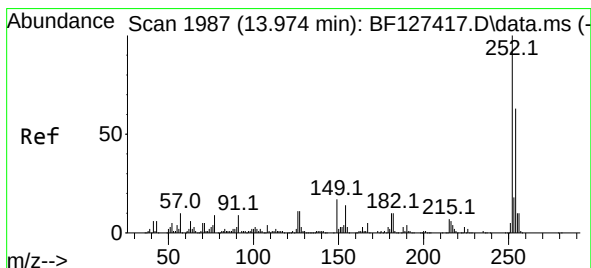
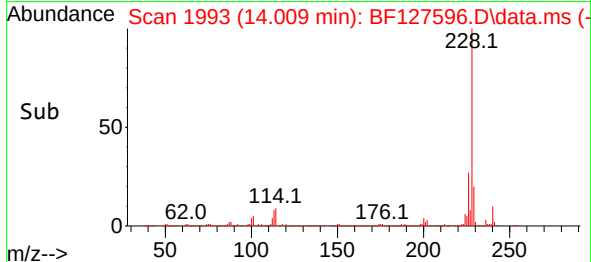
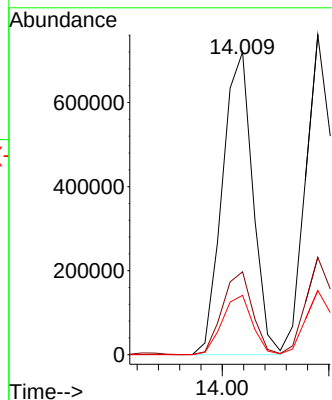
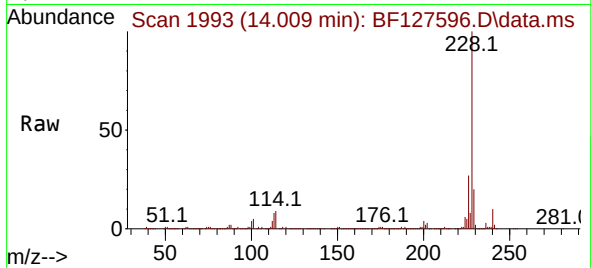




#81
Benzo(a)anthracene
Concen: 38.053 ng
RT: 14.009 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

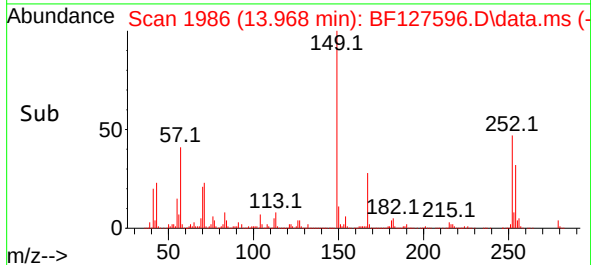
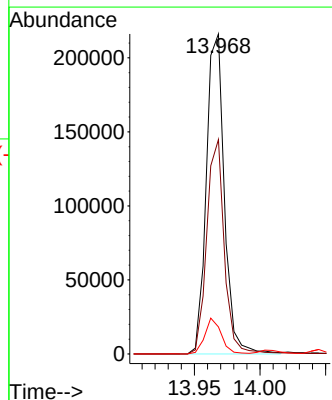
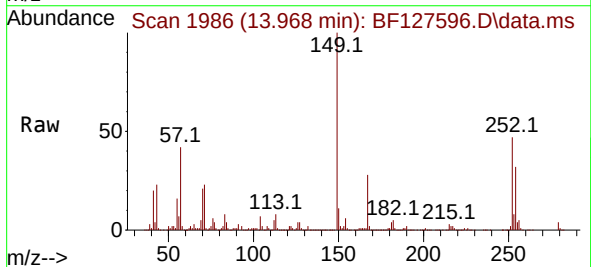
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

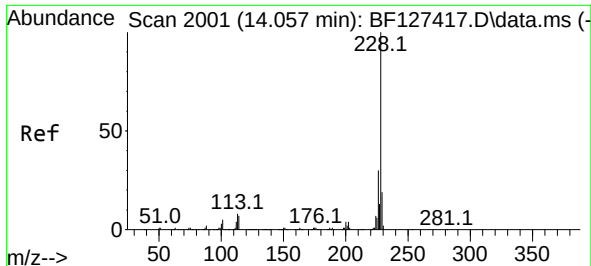
Tgt Ion:228 Resp: 714888
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 37.500 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:252 Resp: 207053
Ion Ratio Lower Upper
252 100
254 67.0 50.2 75.4
126 8.5 8.7 13.1#

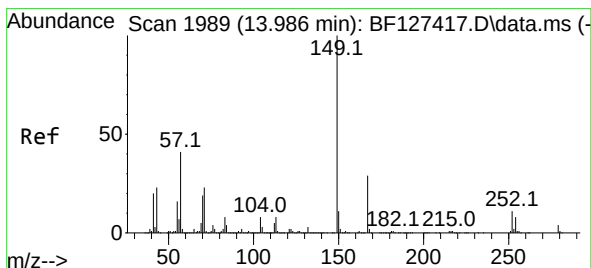
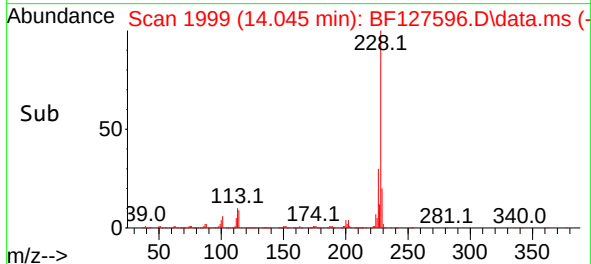
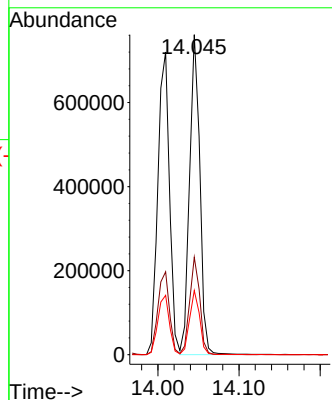
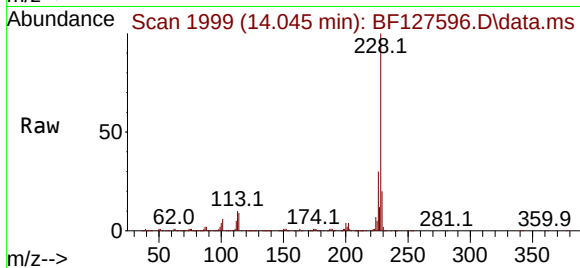




#83
Chrysene
Concen: 37.647 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

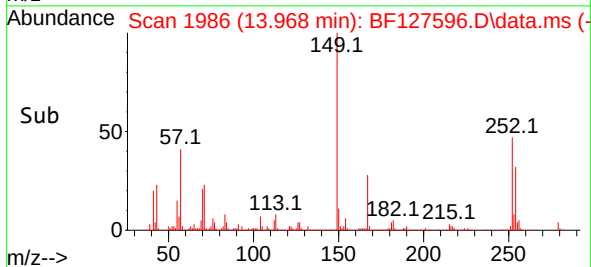
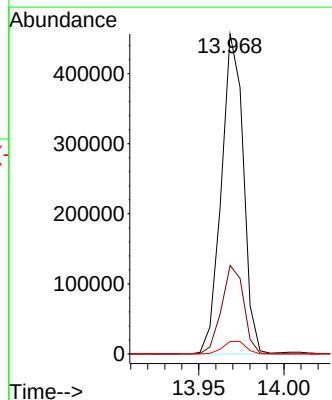
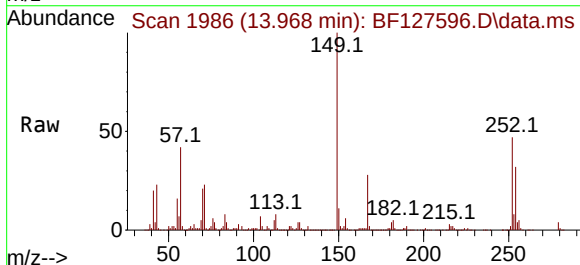
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

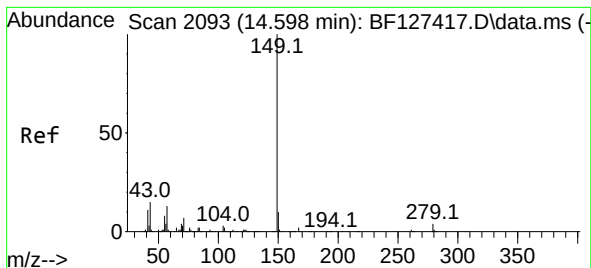
Tgt Ion:228 Resp: 669730
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 20.1 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.706 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:149 Resp: 410060
Ion Ratio Lower Upper
149 100
167 27.7 22.9 34.3
279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 50.649 ng

RT: 14.586 min Scan# 2091

Delta R.T. -0.000 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

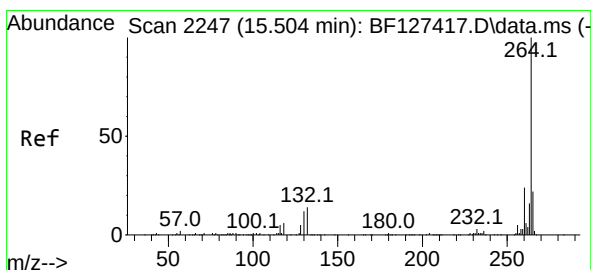
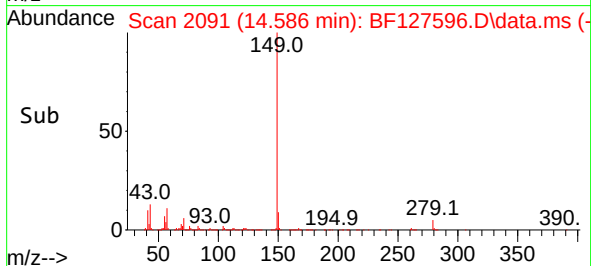
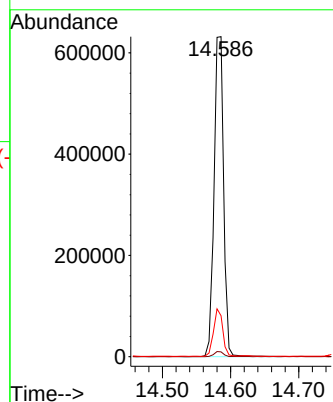
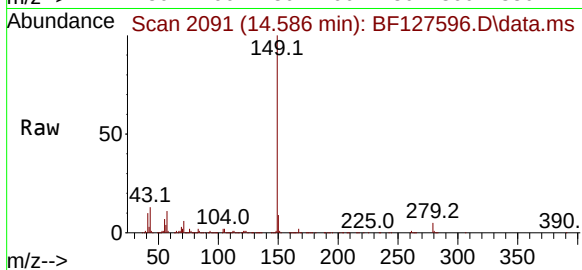
Tgt Ion:149 Resp: 618224

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.2 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: BF127596.D

Acq: 31 Mar 2022 10:27

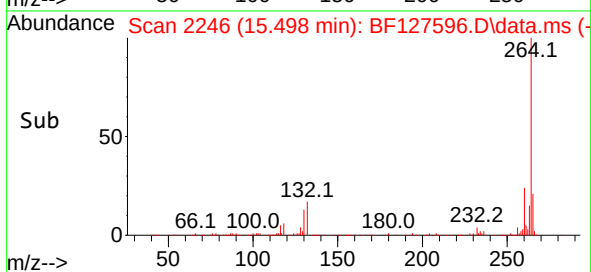
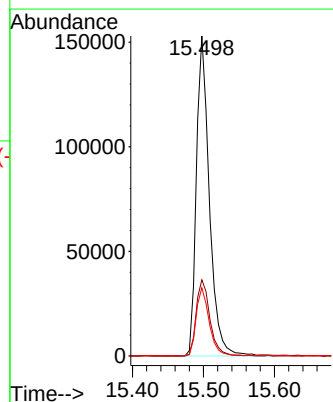
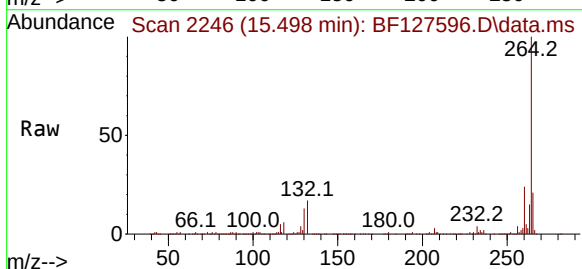
Tgt Ion:264 Resp: 195338

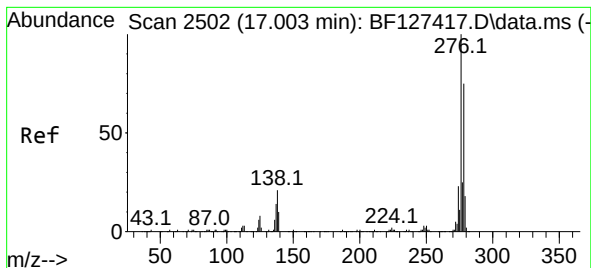
Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.944 ng

RT: 17.003 min Scan# 2172

Delta R.T. 0.012 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

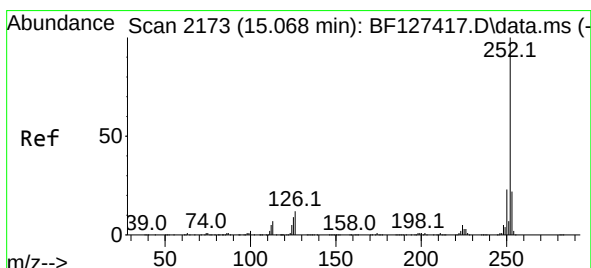
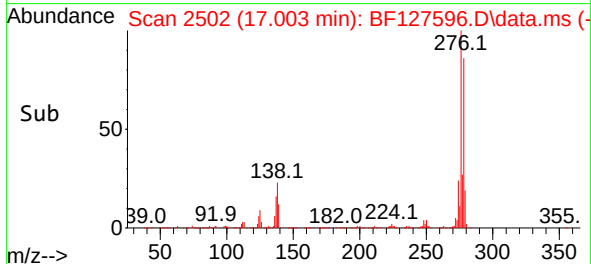
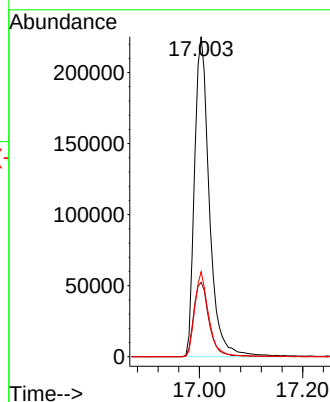
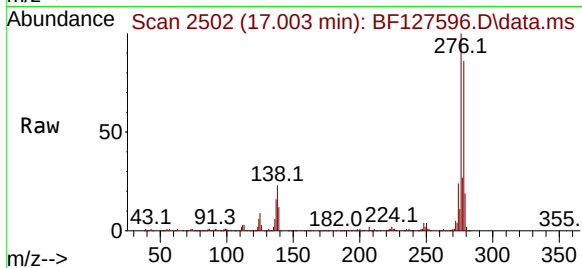
Tgt Ion:276 Resp: 448670

Ion Ratio Lower Upper

276 100

138 24.1 17.1 25.7

277 24.7 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 41.014 ng

RT: 15.062 min Scan# 2172

Delta R.T. 0.006 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

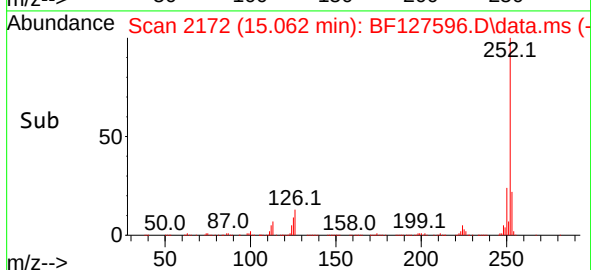
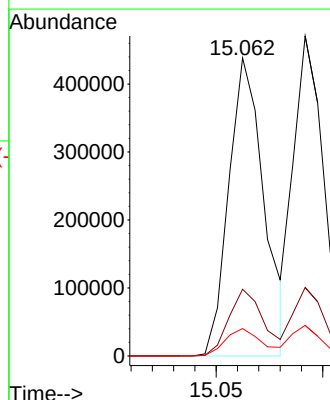
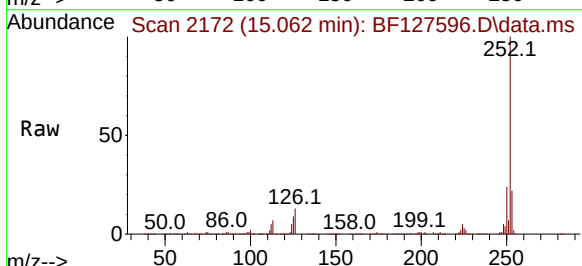
Tgt Ion:252 Resp: 505151

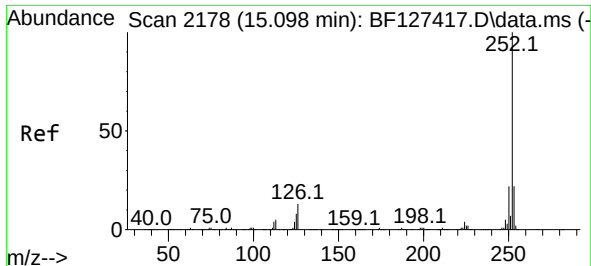
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 9.2 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 37.784 ng

RT: 15.092 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

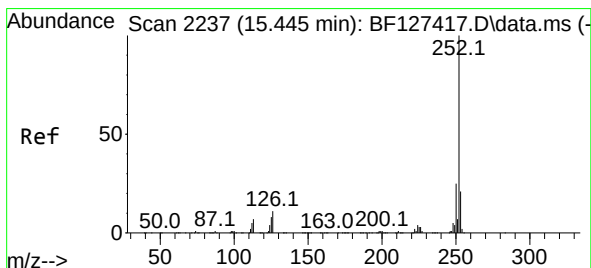
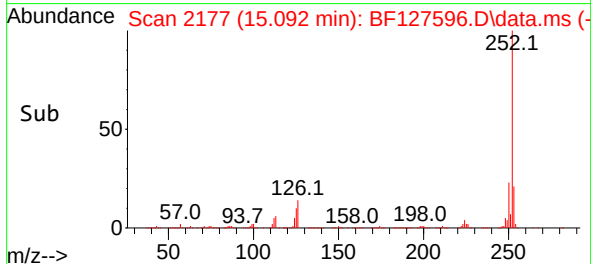
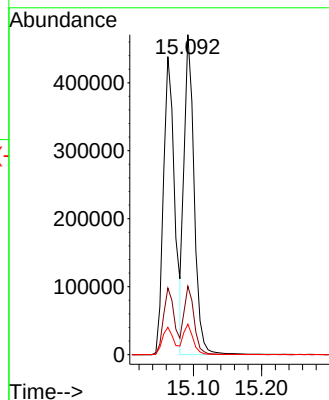
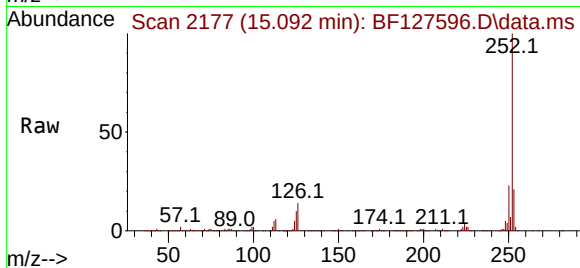
Tgt Ion:252 Resp: 482427

Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 9.5 6.9 10.3



#90

Benzo(a)pyrene

Concen: 39.479 ng

RT: 15.439 min Scan# 2236

Delta R.T. 0.012 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

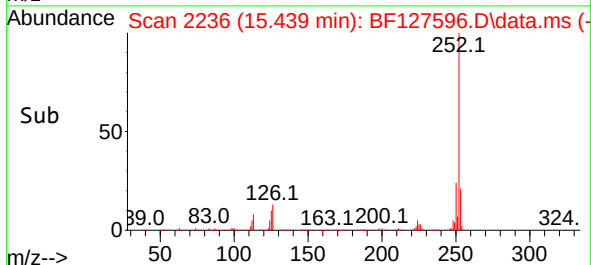
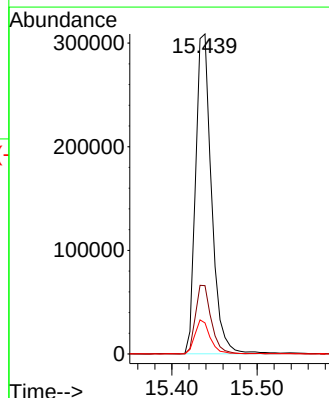
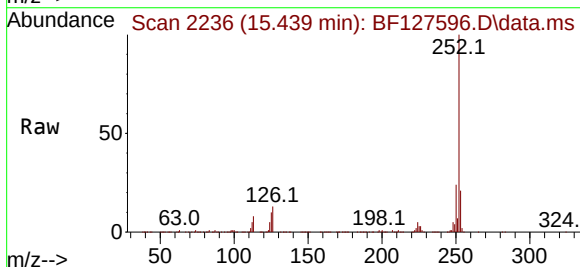
Tgt Ion:252 Resp: 399053

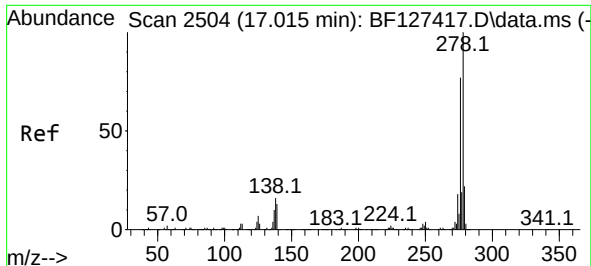
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 9.7 6.7 10.1

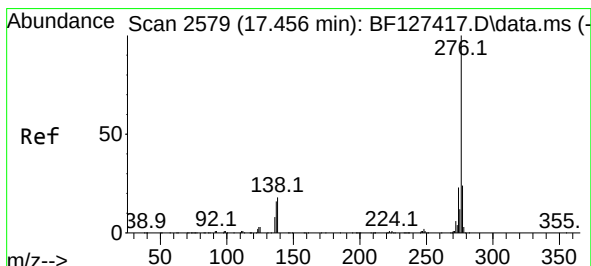
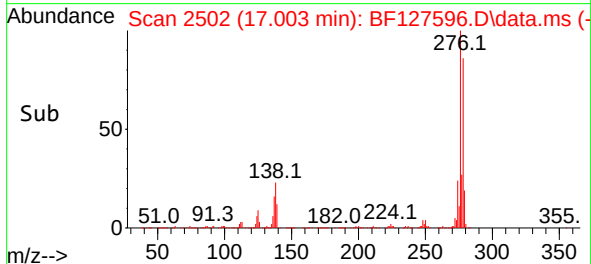
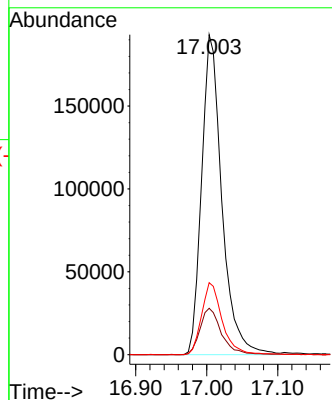
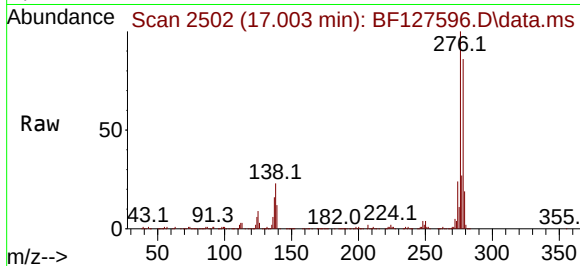




#91
Dibenzo(a,h)anthracene
Concen: 35.129 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 383356
Ion Ratio Lower Upper
278 100
139 14.5 10.8 16.2
279 22.5 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 33.865 ng
RT: 17.456 min Scan# 2579
Delta R.T. 0.012 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:276 Resp: 381983
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 21.0 14.6 22.0

