

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127870.D
 Acq On : 25 Apr 2022 10:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 25 16:53:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	138475	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	496619	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	254154	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	413710	20.000	ng	0.00
76) Chrysene-d12	14.122	240	285564	20.000	ng	0.00
86) Perylene-d12	15.633	264	287194	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	719267	82.732	ng	0.00
7) Phenol-d6	6.563	99	920867	81.630	ng	0.00
23) Nitrobenzene-d5	7.510	82	863454	81.759	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	198515	77.591	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1320311	87.885	ng	0.00
79) Terphenyl-d14	13.063	244	1215015	77.801	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.758	88	179292	43.223	ng	98
3) Pyridine	3.534	79	464927	43.744	ng	99
4) n-Nitrosodimethylamine	3.499	42	212594	41.324	ng	96
6) Aniline	6.610	93	564059	42.085	ng	98
8) 2-Chlorophenol	6.728	128	376170	41.688	ng	99
9) Benzaldehyde	6.498	77	250620	35.912	ng	98
10) Phenol	6.581	94	474165	41.675	ng	93
11) bis(2-Chloroethyl)ether	6.675	93	389322	41.250	ng	97
12) 1,3-Dichlorobenzene	6.881	146	427326	41.142	ng	97
13) 1,4-Dichlorobenzene	6.963	146	426772	41.164	ng	99
14) 1,2-Dichlorobenzene	7.116	146	395108	41.167	ng	99
15) Benzyl Alcohol	7.081	79	329549	42.958	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	608054	42.153	ng	99
17) 2-Methylphenol	7.187	107	305576	39.250	ng	97
18) Hexachloroethane	7.457	117	154041	40.415	ng	95
19) n-Nitroso-di-n-propyla...	7.351	70	267391	38.721	ng	98
20) 3+4-Methylphenols	7.340	107	380499	40.457	ng	# 85
22) Acetophenone	7.351	105	483692	39.961	ng	98
24) Nitrobenzene	7.528	77	416324	40.910	ng	96
25) Isophorone	7.763	82	690581	38.852	ng	100
26) 2-Nitrophenol	7.840	139	177618	40.959	ng	95
27) 2,4-Dimethylphenol	7.869	122	295400	41.011	ng	99
28) bis(2-Chloroethoxy)met...	7.969	93	457807	40.189	ng	99
29) 2,4-Dichlorophenol	8.081	162	306047	40.558	ng	98
30) 1,2,4-Trichlorobenzene	8.163	180	349360	40.758	ng	99
31) Naphthalene	8.251	128	1029126	40.687	ng	99
32) Benzoic acid	7.981	122	199190	38.582	ng	94
33) 4-Chloroaniline	8.292	127	394272	39.396	ng	98
34) Hexachlorobutadiene	8.357	225	225496	41.766	ng	98
35) Caprolactam	8.663	113	84435	34.664	ng	96
36) 4-Chloro-3-methylphenol	8.769	107	304409	37.773	ng	100
37) 2-Methylnaphthalene	8.940	142	665038	39.784	ng	99
38) 1-Methylnaphthalene	9.039	142	634430	39.047	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	324136	43.269	ng	100
41) Hexachlorocyclopentadiene	9.087	237	187639	46.231	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	199783	40.531	ng	99

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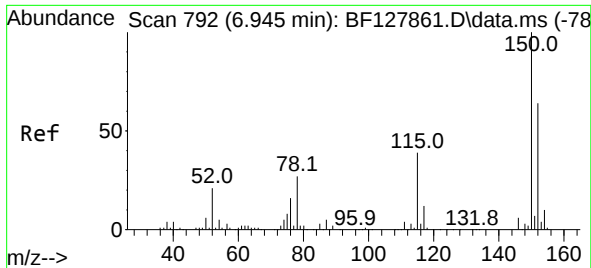
Quant Time: Apr 25 16:53:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	222416	41.508	ng	96
46) 1,1'-Biphenyl	9.404	154	791731	42.054	ng	99
47) 2-Chloronaphthalene	9.428	162	604627	42.188	ng	98
48) 2-Nitroaniline	9.522	65	192778	39.765	ng	96
49) Acenaphthylene	9.845	152	913245	41.657	ng	100
50) Dimethylphthalate	9.704	163	654687	38.409	ng	99
51) 2,6-Dinitrotoluene	9.763	165	145373	39.392	ng	97
52) Acenaphthene	10.022	154	591628	40.141	ng	100
53) 3-Nitroaniline	9.939	138	153954	37.568	ng	91
54) 2,4-Dinitrophenol	10.039	184	65297	33.597	ng	96
55) Dibenzofuran	10.192	168	863064	40.587	ng	97
56) 4-Nitrophenol	10.086	139	114624	36.629	ng	94
57) 2,4-Dinitrotoluene	10.169	165	181133	37.054	ng	96
58) Fluorene	10.534	166	622705	39.244	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.304	232	174401	38.704	ng	99
60) Diethylphthalate	10.398	149	624300	37.352	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	316465	40.135	ng	99
62) 4-Nitroaniline	10.551	138	146507	36.568	ng	94
63) Azobenzene	10.686	77	714832	38.867	ng	97
65) 4,6-Dinitro-2-methylph...	10.575	198	97288	39.577	ng	100
66) n-Nitrosodiphenylamine	10.645	169	544938	42.332	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	197141	42.986	ng	95
68) Hexachlorobenzene	11.081	284	203336	42.081	ng	96
69) Atrazine	11.169	200	147887	37.152	ng	99
70) Pentachlorophenol	11.275	266	115855	40.756	ng	96
71) Phenanthrene	11.498	178	875334	40.420	ng	100
72) Anthracene	11.551	178	874265	40.527	ng	100
73) Carbazole	11.704	167	815252	39.212	ng	100
74) Di-n-butylphthalate	12.028	149	898650	38.439	ng	100
75) Fluoranthene	12.692	202	862209	37.829	ng	99
77) Benzidine	12.816	184	265873	49.206	ng	99
78) Pyrene	12.922	202	900888	39.080	ng	99
80) Butylbenzylphthalate	13.533	149	347947	38.509	ng	97
81) Benzo(a)anthracene	14.110	228	767663	40.332	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	258951	42.848	ng	99
83) Chrysene	14.151	228	757230	41.657	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	486398	40.594	ng	99
85) Di-n-octyl phthalate	14.710	149	787821	42.428	ng	100
87) Indeno(1,2,3-cd)pyrene	17.186	276	911569	47.553	ng	99
88) Benzo(b)fluoranthene	15.186	252	683584	37.896	ng	99
89) Benzo(k)fluoranthene	15.216	252	722327	39.747	ng	98
90) Benzo(a)pyrene	15.568	252	615321	41.124	ng	99
91) Dibenzo(a,h)anthracene	17.204	278	744895	48.452	ng	99
92) Benzo(g,h,i)perylene	17.657	276	780517	48.174	ng	99

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

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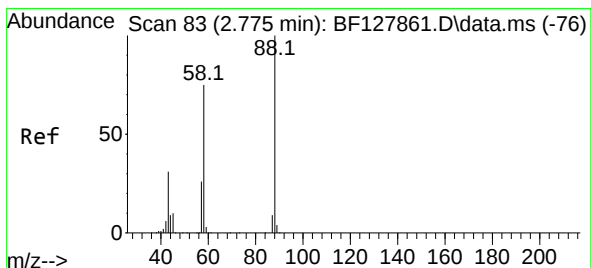
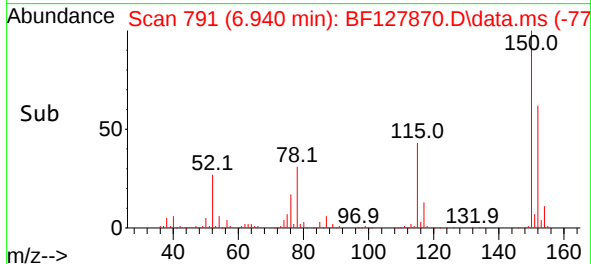
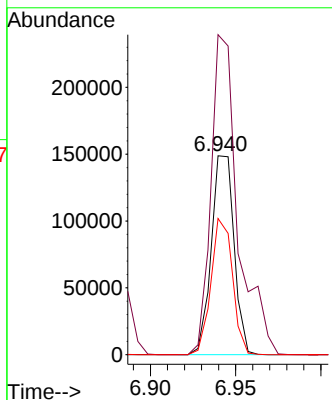
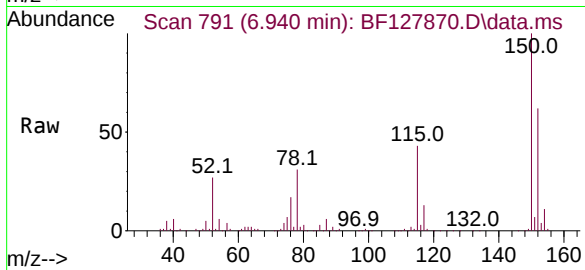




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.940 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF127870.D
 Acq: 25 Apr 2022 10:15

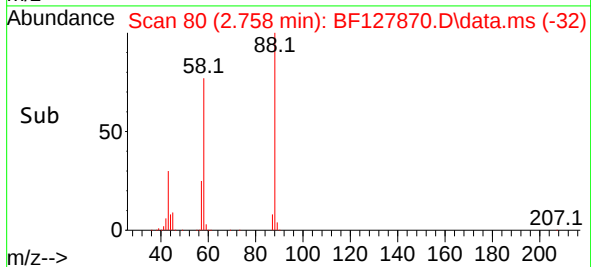
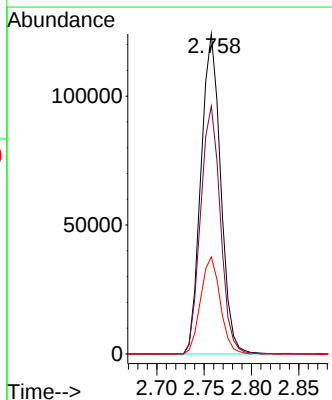
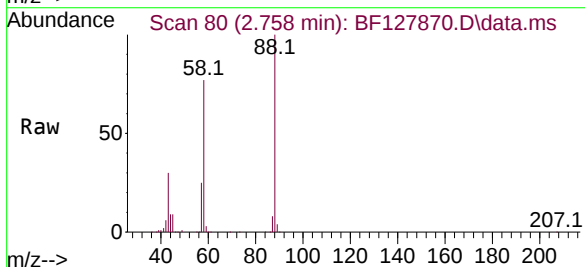
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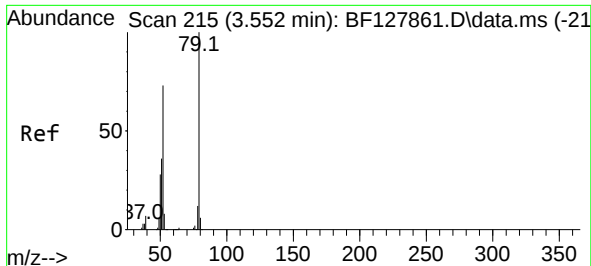
Tgt Ion:152 Resp: 138475
 Ion Ratio Lower Upper
 152 100
 150 160.8 125.3 187.9
 115 68.5 48.8 73.2



#2
 1,4-Dioxane
 Concen: 43.223 ng
 RT: 2.758 min Scan# 80
 Delta R.T. -0.018 min
 Lab File: BF127870.D
 Acq: 25 Apr 2022 10:15

Tgt Ion: 88 Resp: 179292
 Ion Ratio Lower Upper
 88 100
 58 77.8 61.0 91.4
 43 30.3 24.9 37.3

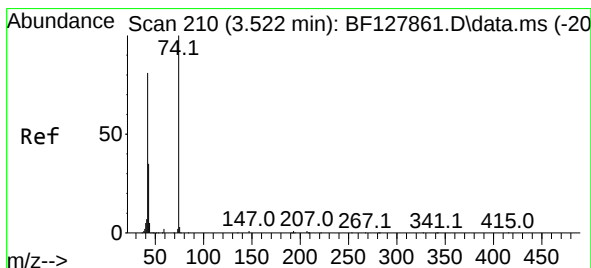
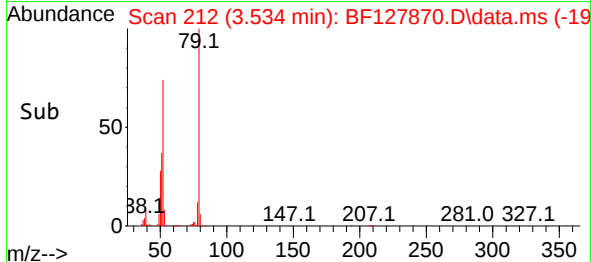
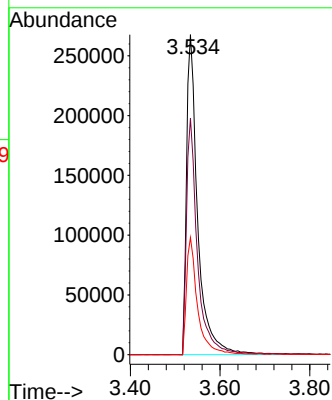
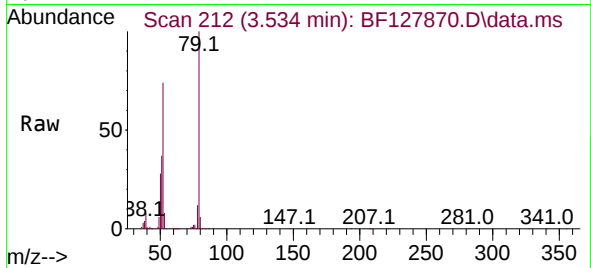




#3
Pyridine
Concen: 43.744 ng
RT: 3.534 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

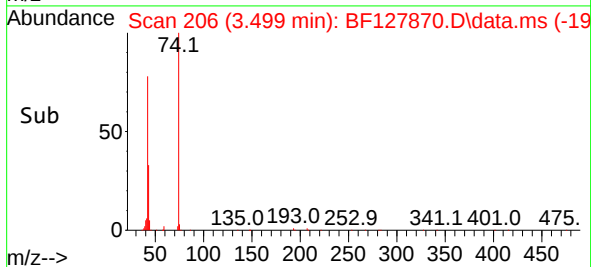
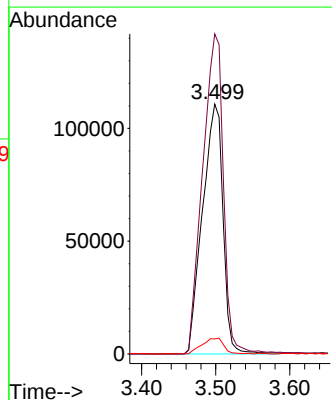
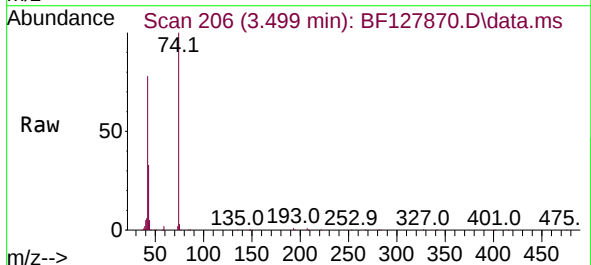
Instrument :
BNA_F
ClientSampleId :
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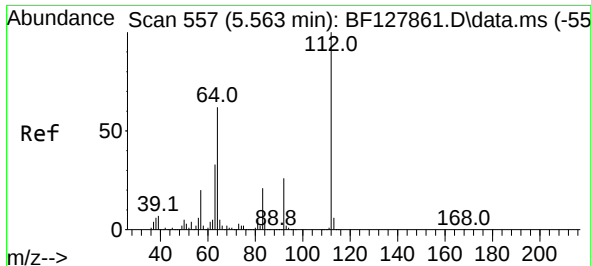
Tgt Ion: 79 Resp: 464927
Ion Ratio Lower Upper
79 100
52 73.9 58.3 87.5
51 36.6 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 41.324 ng
RT: 3.499 min Scan# 206
Delta R.T. -0.023 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion: 42 Resp: 212594
Ion Ratio Lower Upper
42 100
74 128.0 99.0 148.4
44 6.0 5.2 7.8

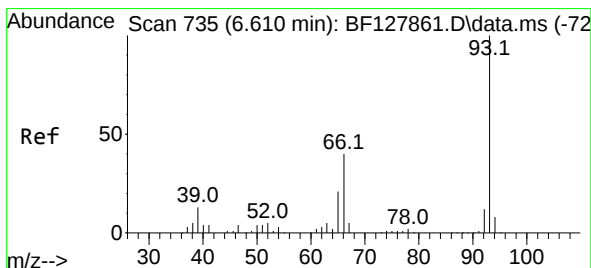
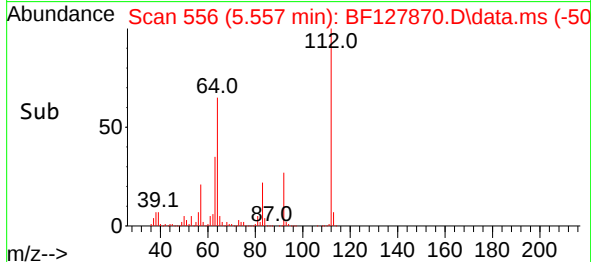
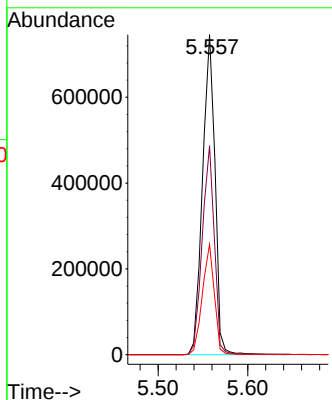
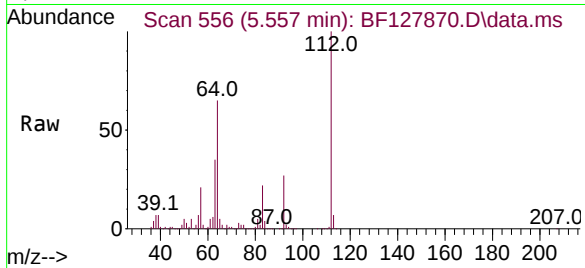




#5
2-Fluorophenol
Concen: 82.732 ng
RT: 5.557 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

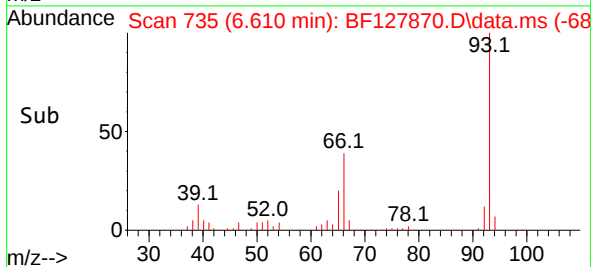
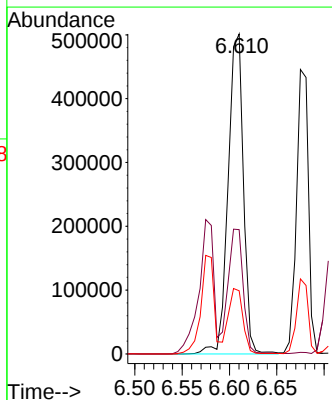
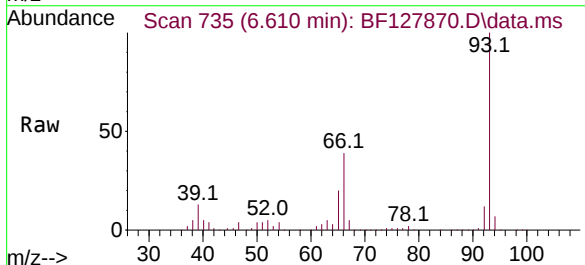
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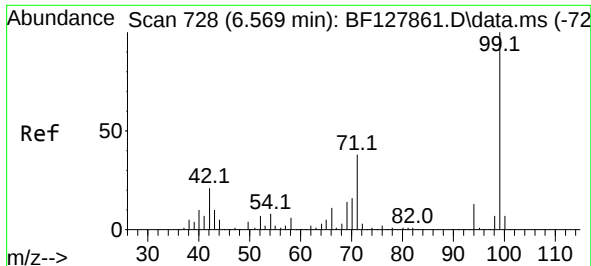
Tgt Ion:112 Resp: 719267
Ion Ratio Lower Upper
112 100
64 65.3 49.5 74.3
63 34.5 26.3 39.5



#6
Aniline
Concen: 42.085 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion: 93 Resp: 564059
Ion Ratio Lower Upper
93 100
66 38.9 32.2 48.4
65 19.7 16.7 25.1

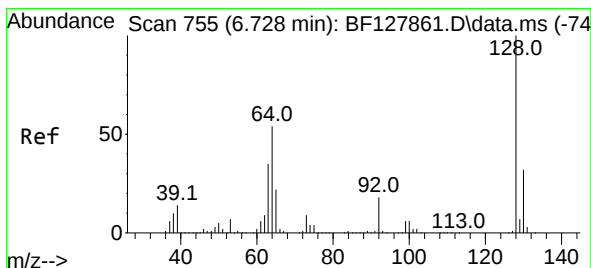
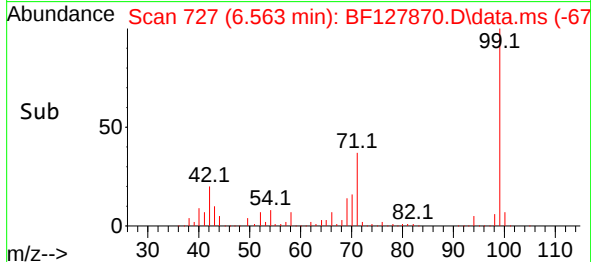
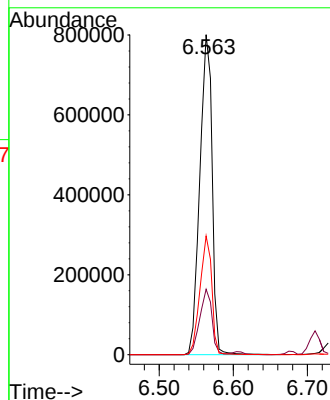
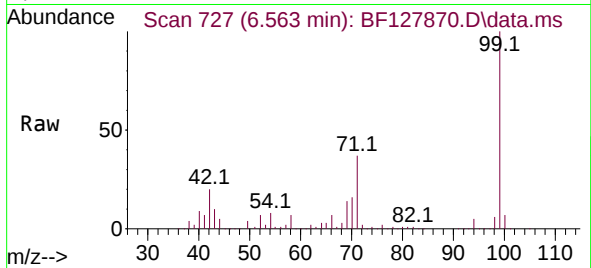




#7
Phenol-d6
Concen: 81.630 ng
RT: 6.563 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

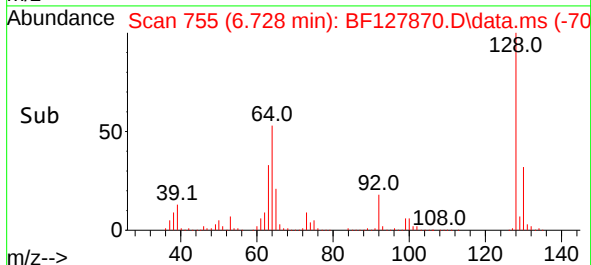
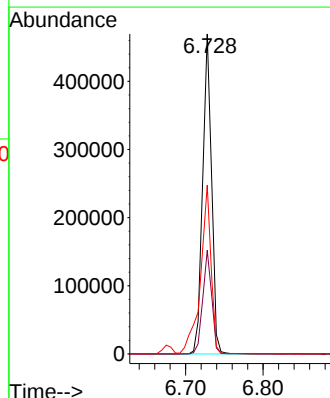
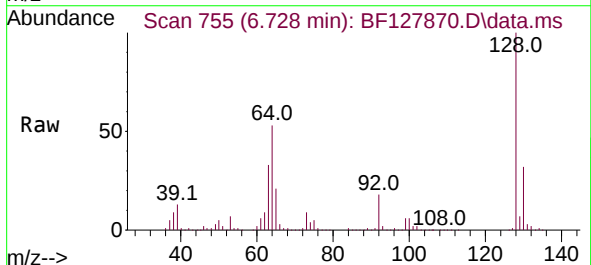
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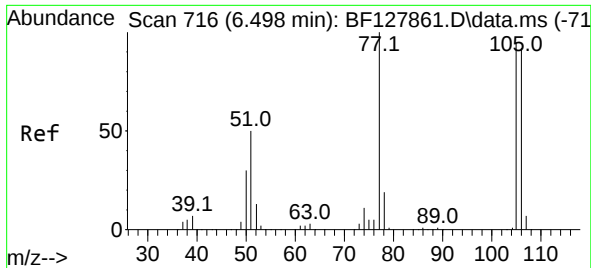
Tgt Ion: 99 Resp: 920867
Ion Ratio Lower Upper
99 100
42 20.4 16.6 24.8
71 37.1 30.0 45.0



#8
2-Chlorophenol
Concen: 41.688 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:128 Resp: 376170
Ion Ratio Lower Upper
128 100
130 32.4 11.6 51.6
64 52.7 33.8 73.8





#9

Benzaldehyde

Concen: 35.912 ng

RT: 6.498 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

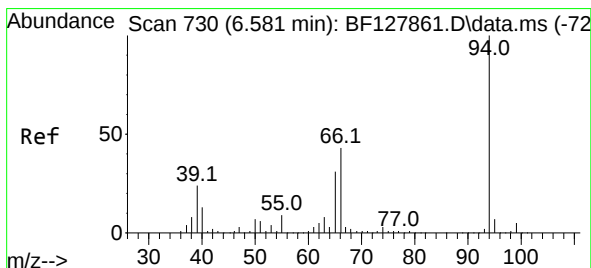
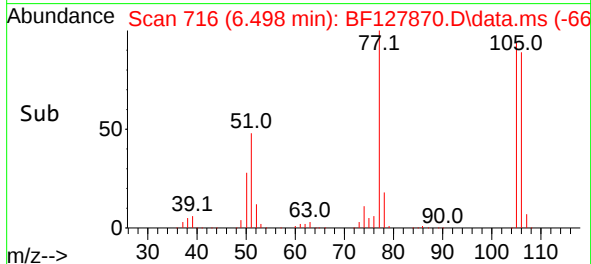
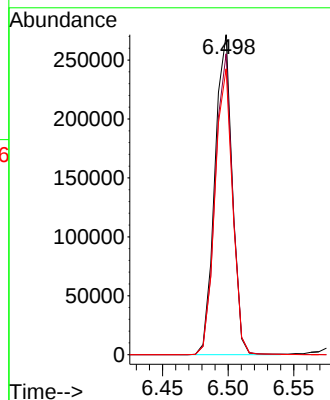
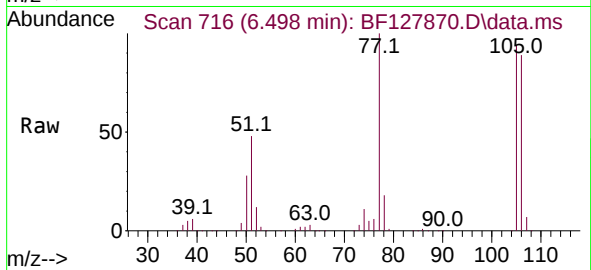
Tgt Ion: 77 Resp: 250620

Ion Ratio Lower Upper

77 100

105 94.1 74.9 114.9

106 89.4 72.2 112.2



#10

Phenol

Concen: 41.675 ng

RT: 6.581 min Scan# 730

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

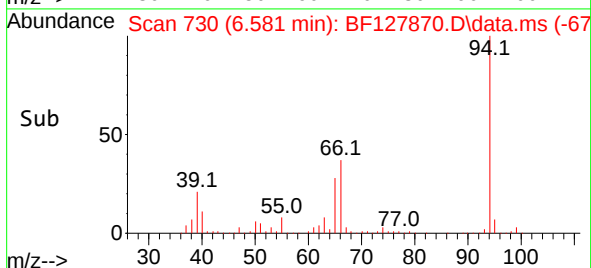
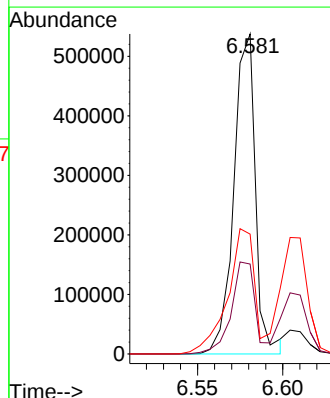
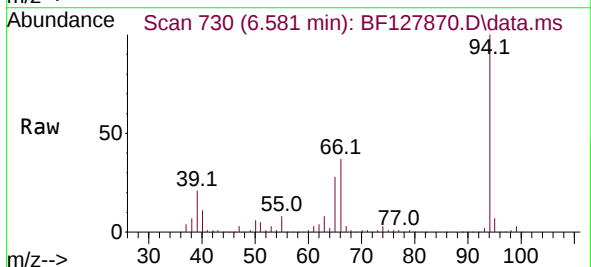
Tgt Ion: 94 Resp: 474165

Ion Ratio Lower Upper

94 100

65 28.1 10.6 50.6

66 37.5 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 41.250 ng

RT: 6.675 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

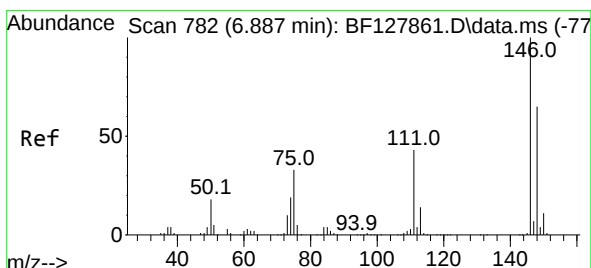
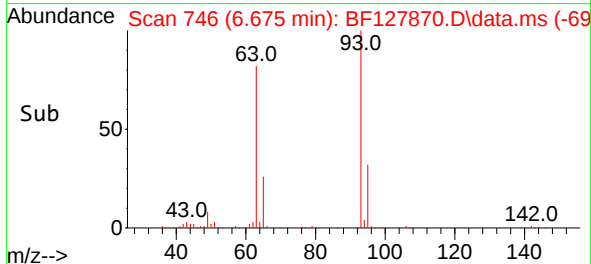
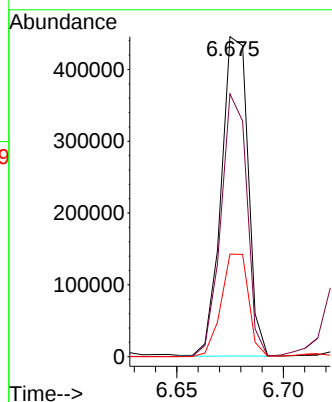
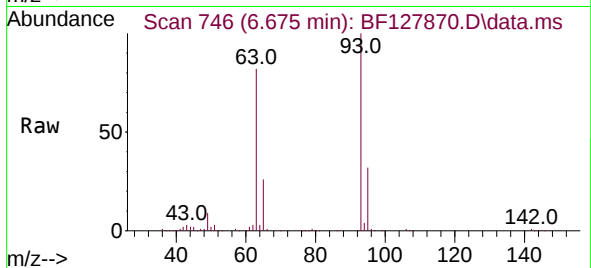
Tgt Ion: 93 Resp: 389322

Ion Ratio Lower Upper

93 100

63 82.1 58.6 98.6

95 32.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 41.142 ng

RT: 6.881 min Scan# 781

Delta R.T. -0.006 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

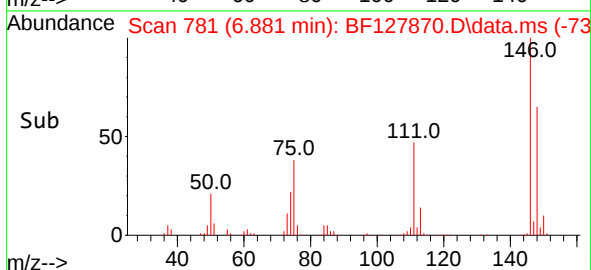
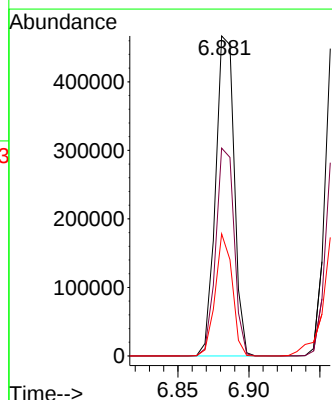
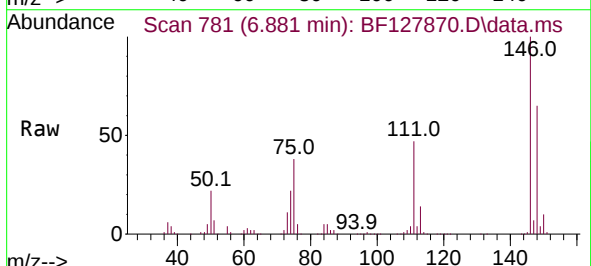
Tgt Ion:146 Resp: 427326

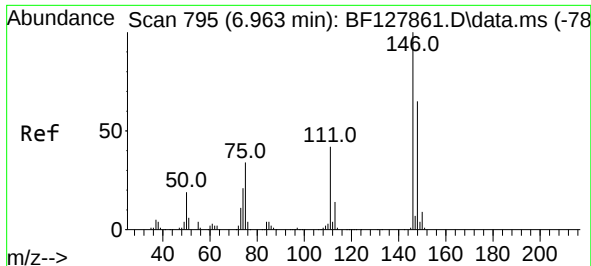
Ion Ratio Lower Upper

146 100

148 64.9 52.1 78.1

75 38.1 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 41.164 ng

RT: 6.963 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

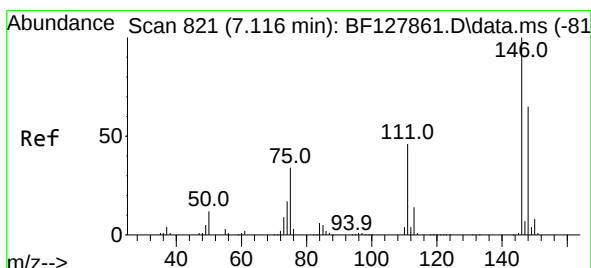
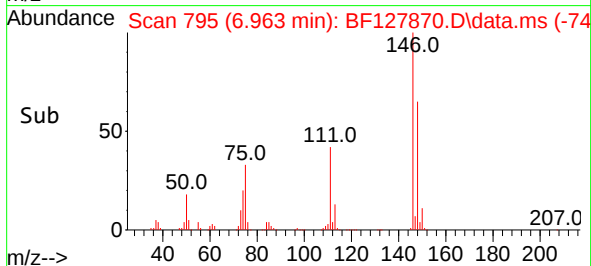
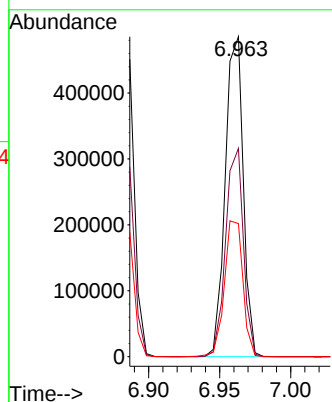
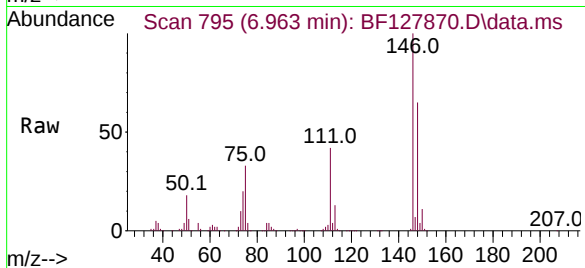
Tgt Ion:146 Resp: 426772

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

111 41.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 41.167 ng

RT: 7.116 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

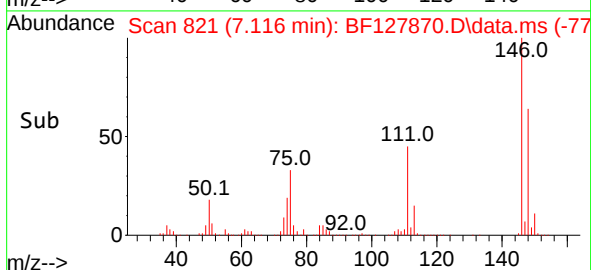
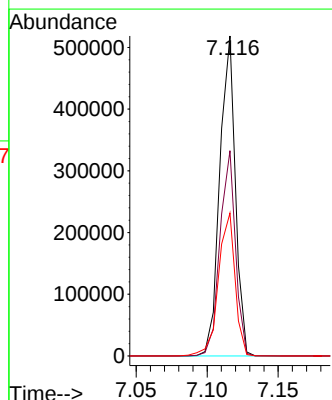
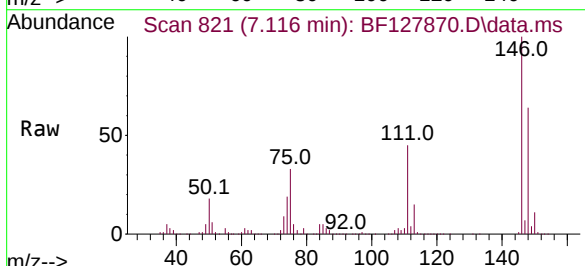
Tgt Ion:146 Resp: 395108

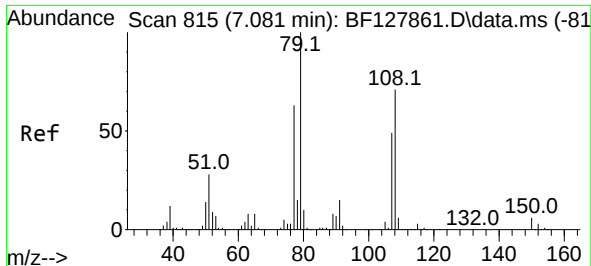
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

111 44.7 36.6 55.0

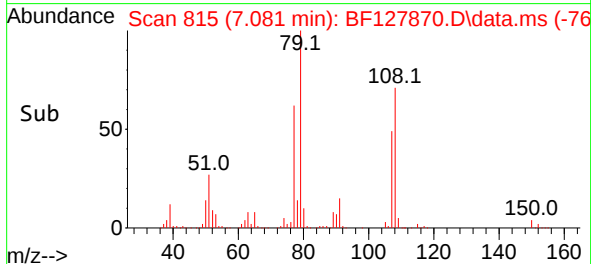
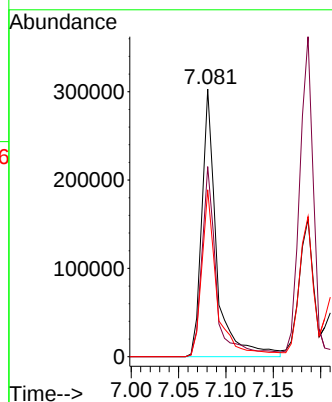
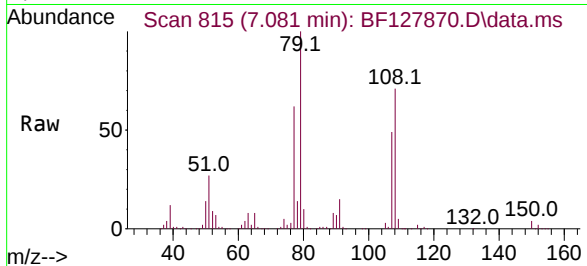




#15
Benzyl Alcohol
Concen: 42.958 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

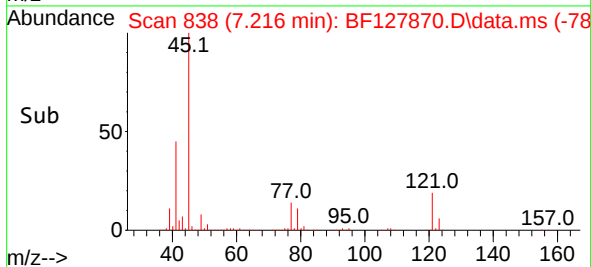
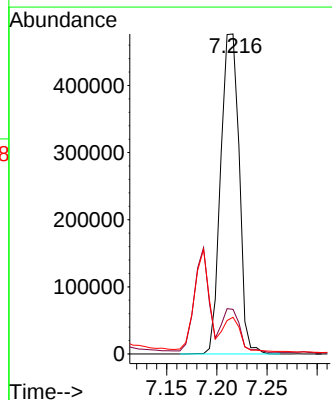
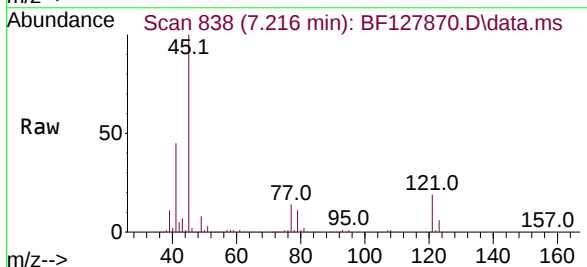
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

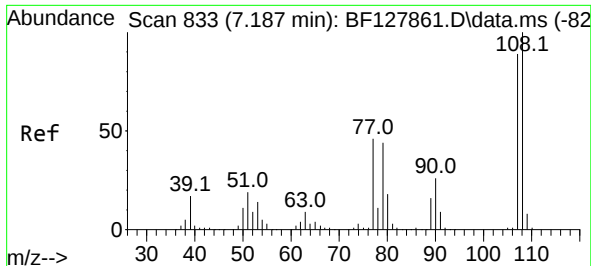
Tgt Ion: 79 Resp: 329549
Ion Ratio Lower Upper
79 100
108 71.0 57.0 85.6
77 62.4 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.153 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion: 45 Resp: 608054
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.9
79 11.5 0.0 31.6

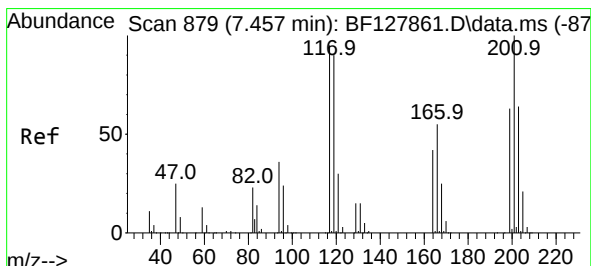
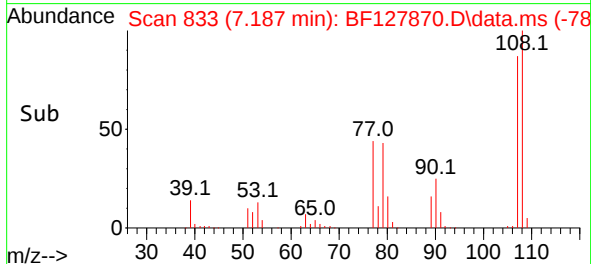
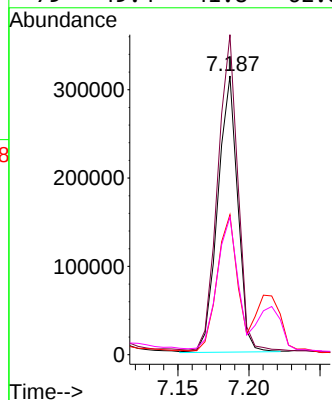
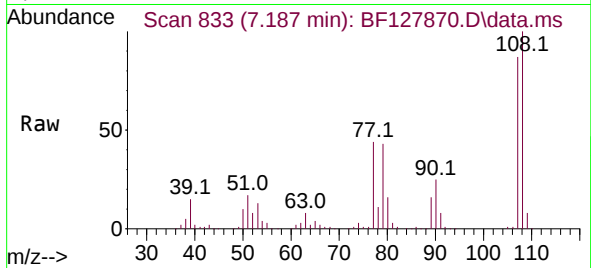




#17
2-Methylphenol
Concen: 39.250 ng
RT: 7.187 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

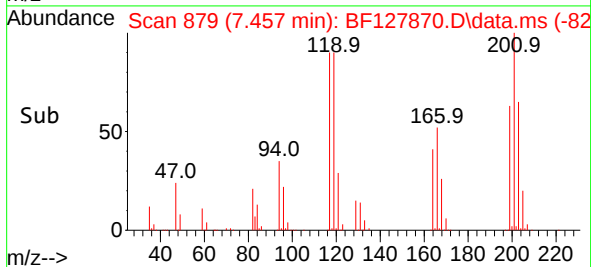
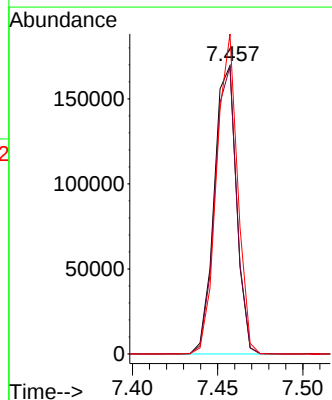
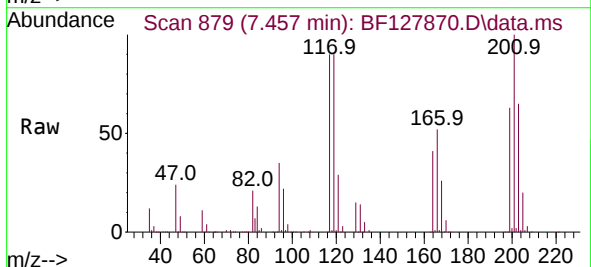
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

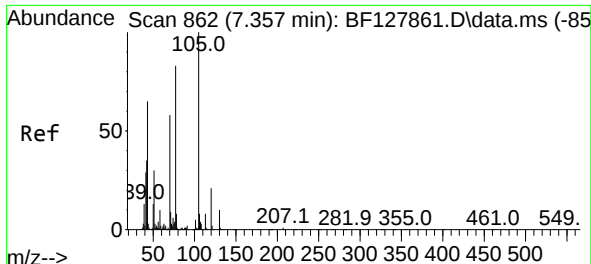
Tgt Ion:107 Resp: 305576
Ion Ratio Lower Upper
107 100
108 114.8 90.2 135.2
77 50.2 41.9 62.9
79 49.4 41.8 62.8



#18
Hexachloroethane
Concen: 40.415 ng
RT: 7.457 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:117 Resp: 154041
Ion Ratio Lower Upper
117 100
119 99.7 76.2 114.4
201 111.1 84.4 126.6

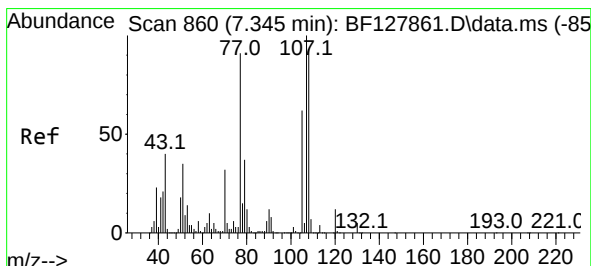
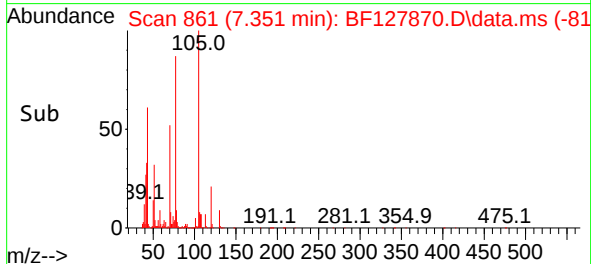
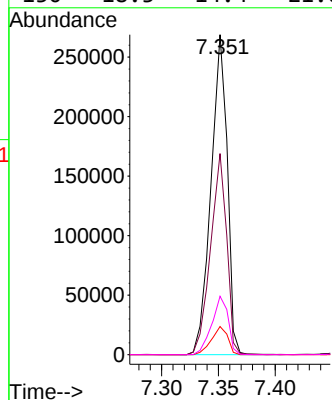
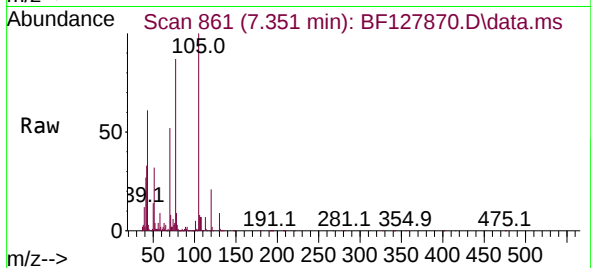




#19
n-Nitroso-di-n-propylamine
Concen: 38.721 ng
RT: 7.351 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

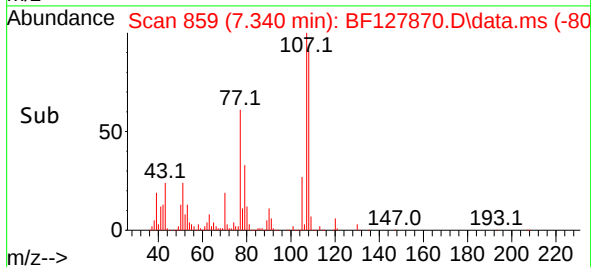
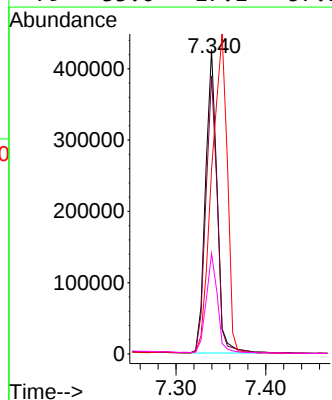
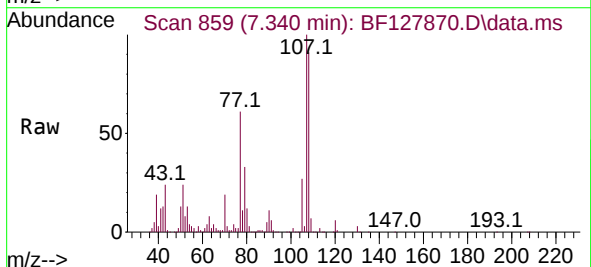
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

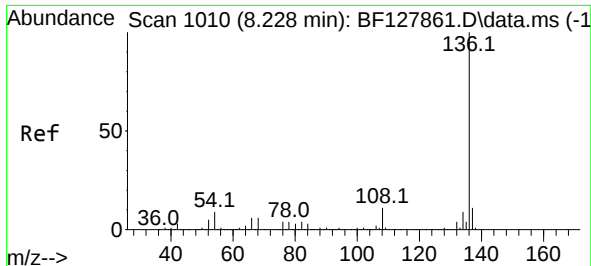
Tgt Ion: 70 Resp: 267391
Ion Ratio Lower Upper
70 100
42 62.8 48.7 73.1
101 8.8 7.2 10.8
130 18.3 14.4 21.6



#20
3+4-Methylphenols
Concen: 40.457 ng
RT: 7.340 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion: 107 Resp: 380499
Ion Ratio Lower Upper
107 100
108 91.4 73.4 113.4
77 60.6 71.1 111.1#
79 33.0 17.1 57.1

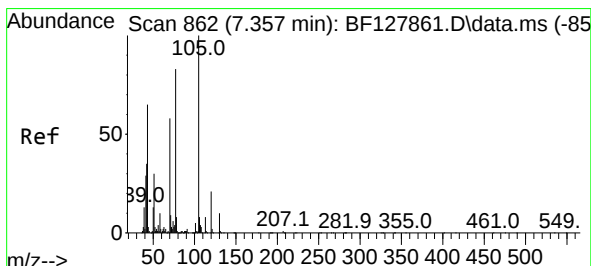
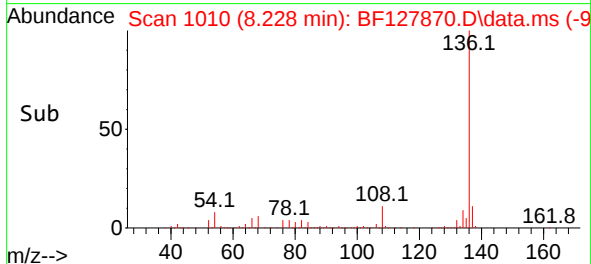
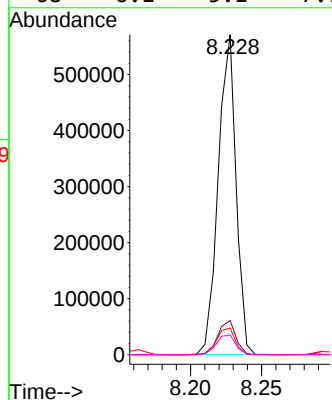
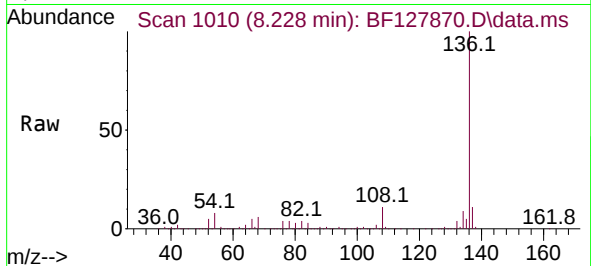




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

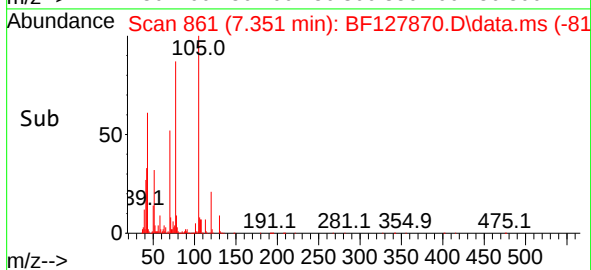
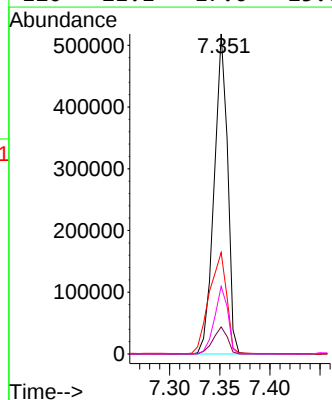
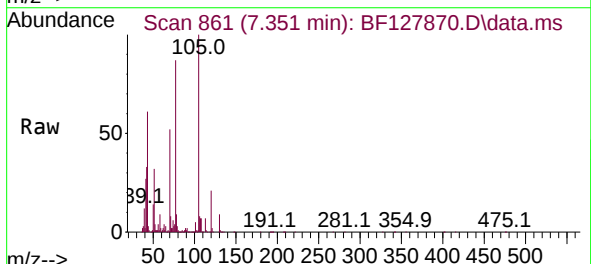
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

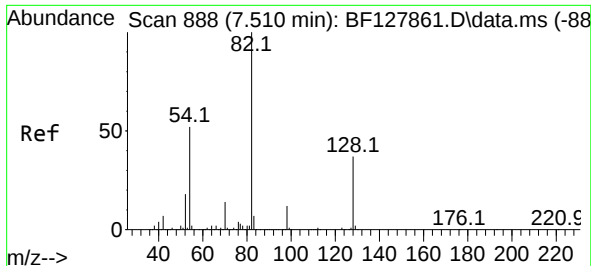
Tgt Ion:136 Resp: 496619
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.4 6.8 10.2
68 6.1 5.1 7.7



#22
Acetophenone
Concen: 39.961 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:105 Resp: 483692
Ion Ratio Lower Upper
105 100
71 8.4 7.3 10.9
51 31.7 23.7 35.5
120 21.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 81.759 ng

RT: 7.510 min Scan# 888

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Instrument :

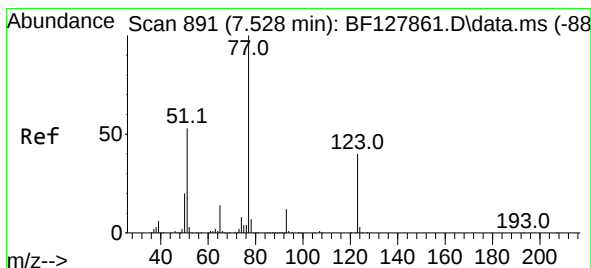
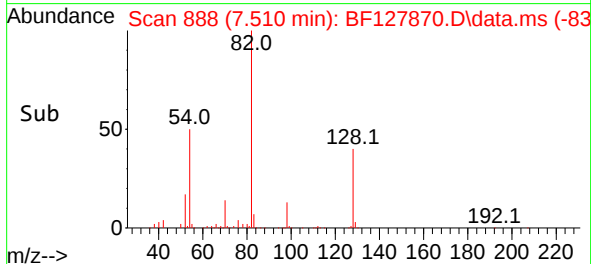
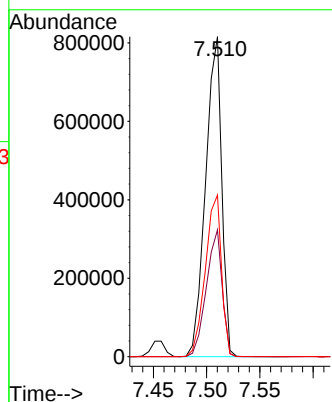
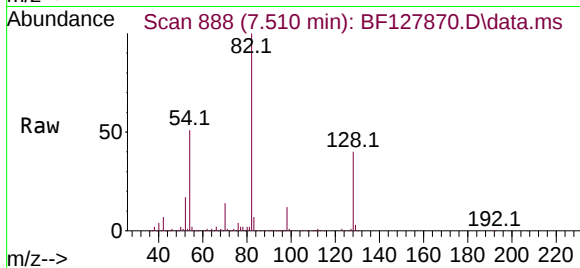
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 863454

Ion	Ratio	Lower	Upper
82	100		
128	39.6	30.0	45.0
54	50.5	41.3	61.9



#24

Nitrobenzene

Concen: 40.910 ng

RT: 7.528 min Scan# 891

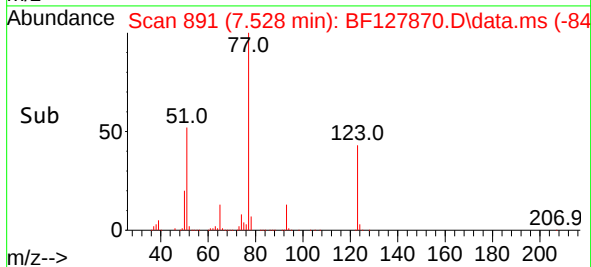
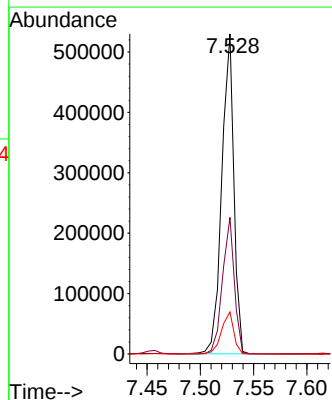
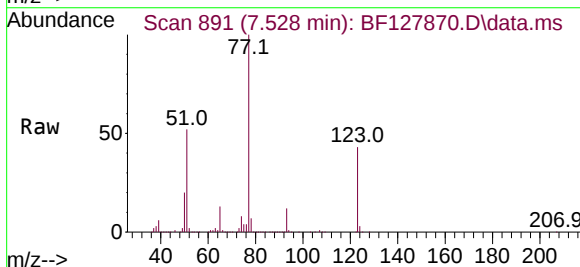
Delta R.T. 0.000 min

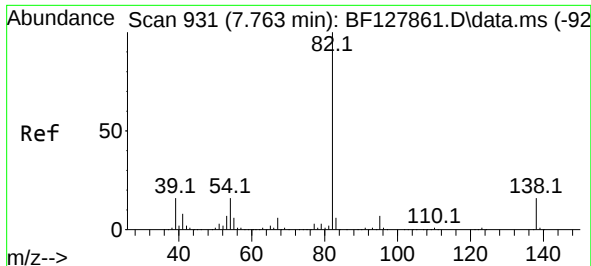
Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Tgt Ion: 77 Resp: 416324

Ion	Ratio	Lower	Upper
77	100		
123	42.7	32.0	48.0
65	13.2	11.0	16.6

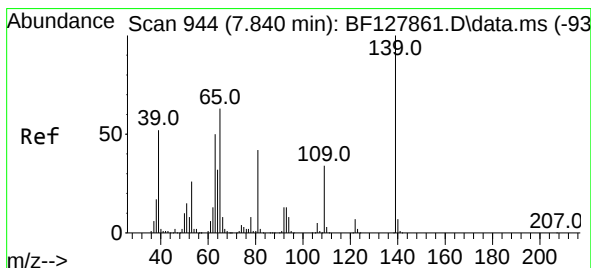
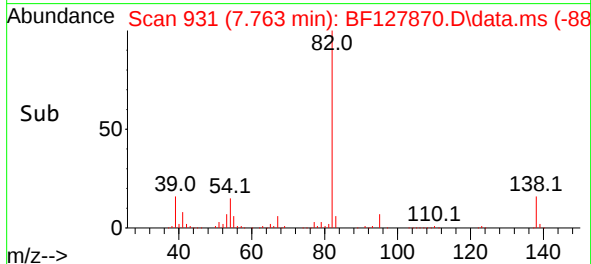
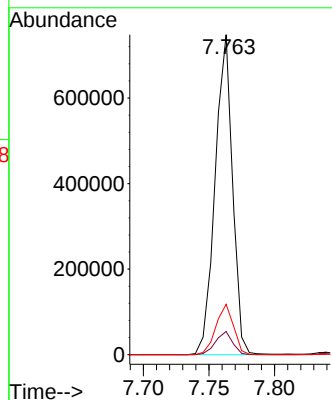
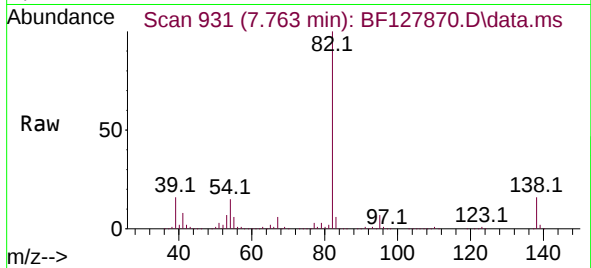




#25
Isophorone
Concen: 38.852 ng
RT: 7.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

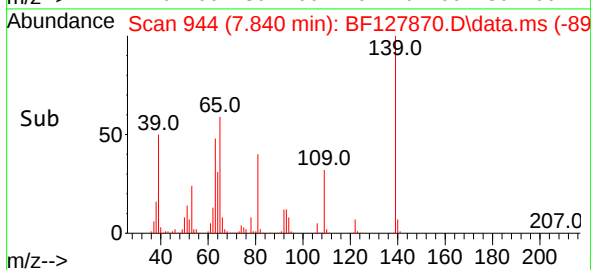
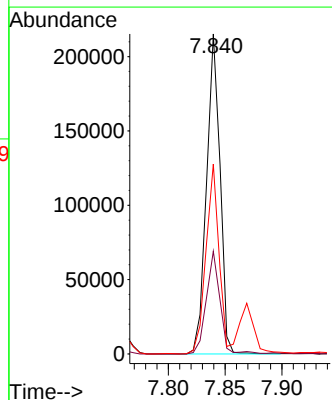
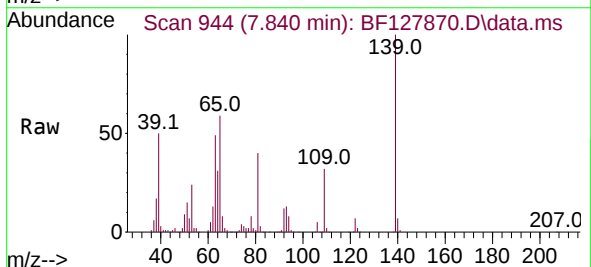
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

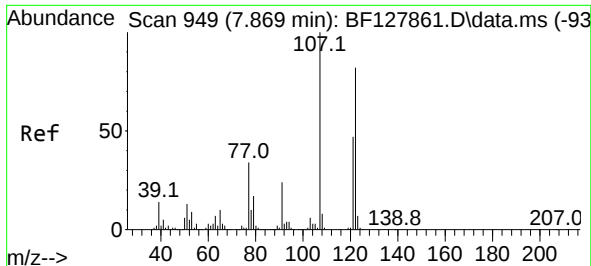
Tgt Ion: 82 Resp: 690581
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 15.7 12.5 18.7



#26
2-Nitrophenol
Concen: 40.959 ng
RT: 7.840 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion: 139 Resp: 177618
Ion Ratio Lower Upper
139 100
109 32.1 27.4 41.2
65 59.3 50.8 76.2

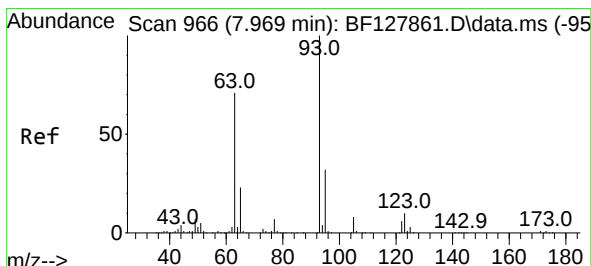
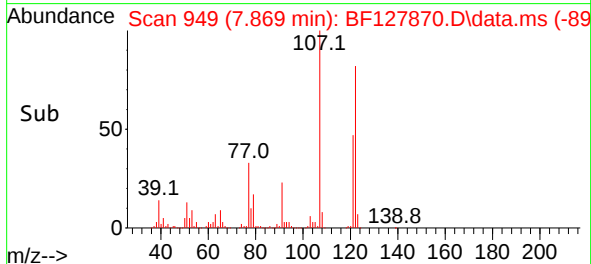
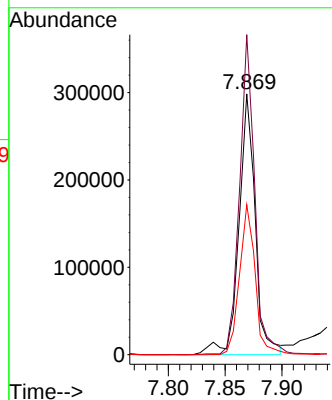
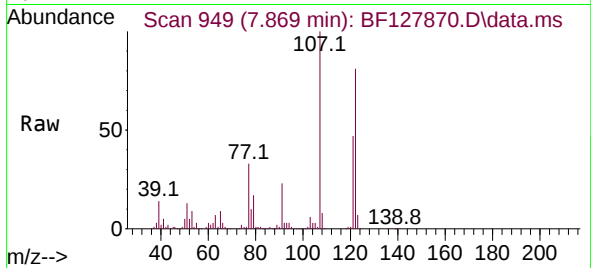




#27
2,4-Dimethylphenol
Concen: 41.011 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

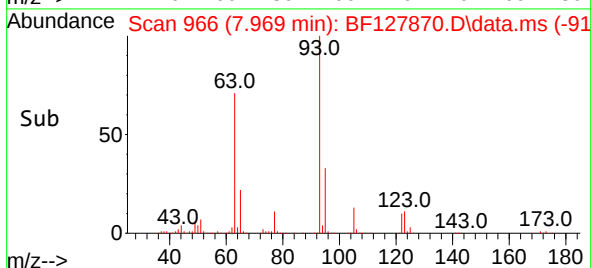
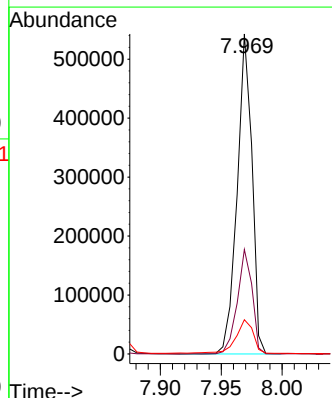
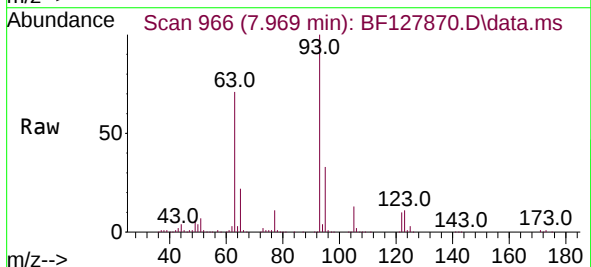
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

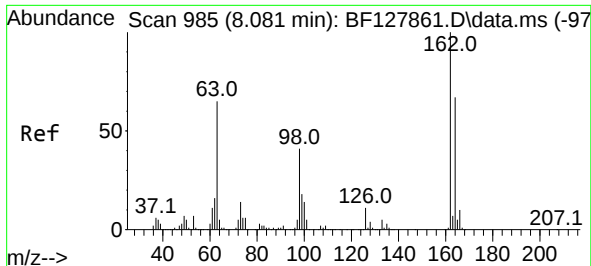
Tgt Ion:122 Resp: 295400
Ion Ratio Lower Upper
122 100
107 122.7 97.5 146.3
121 57.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.189 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion: 93 Resp: 457807
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 10.7 8.3 12.5

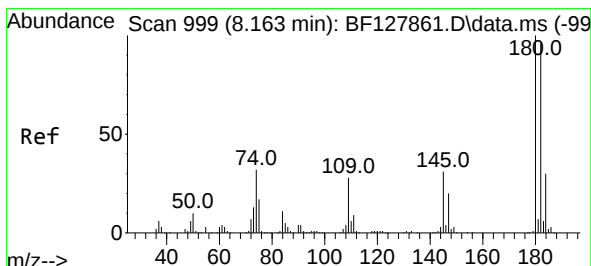
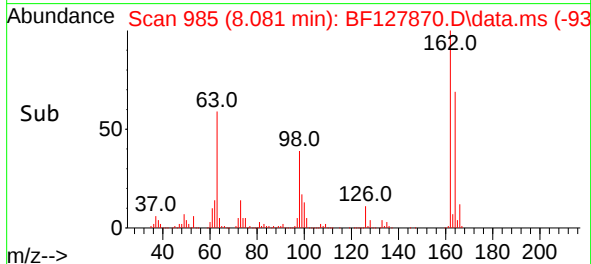
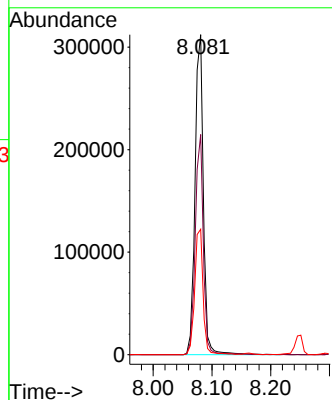
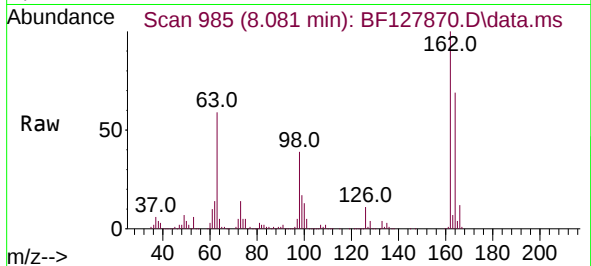




#29
2,4-Dichlorophenol
Concen: 40.558 ng
RT: 8.081 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

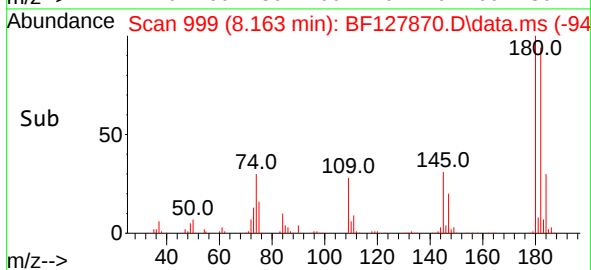
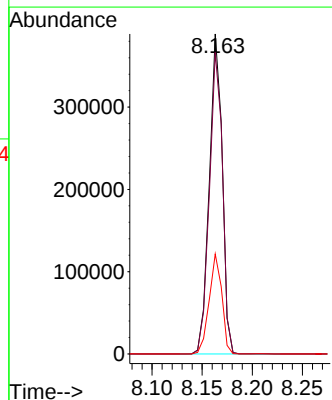
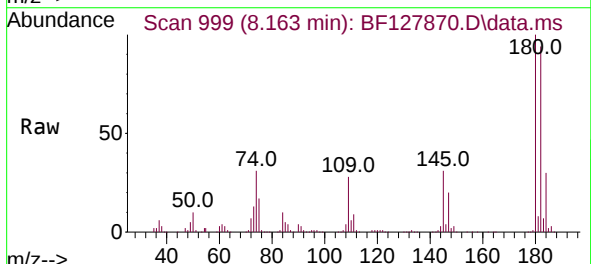
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

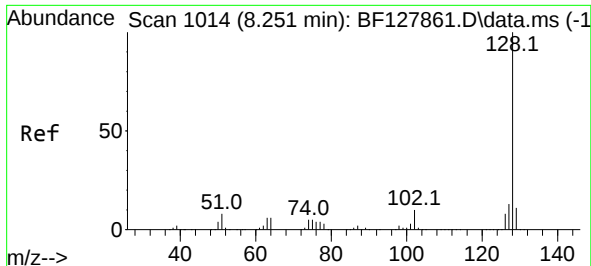
Tgt Ion:162 Resp: 306047
Ion Ratio Lower Upper
162 100
164 68.8 47.1 87.1
98 39.2 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 40.758 ng
RT: 8.163 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:180 Resp: 349360
Ion Ratio Lower Upper
180 100
182 94.2 76.4 114.6
145 31.3 25.1 37.7

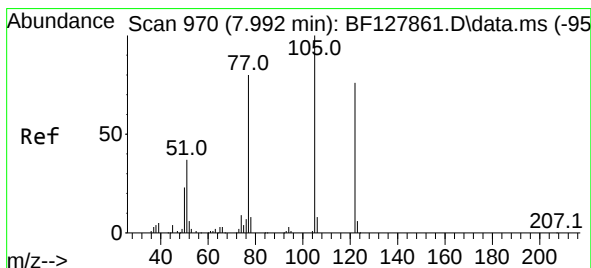
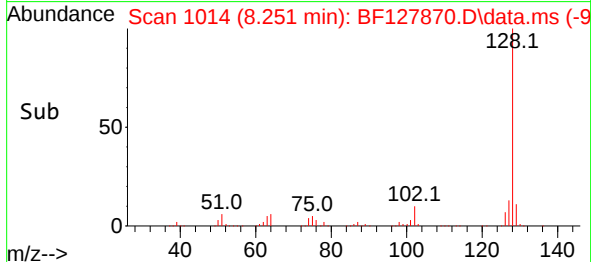
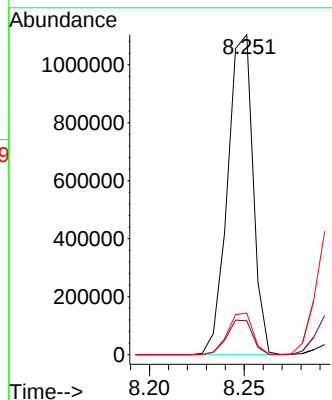
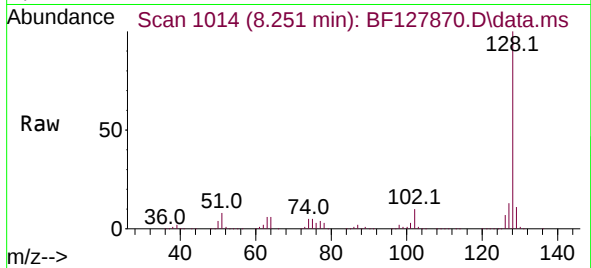




#31
Naphthalene
Concen: 40.687 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

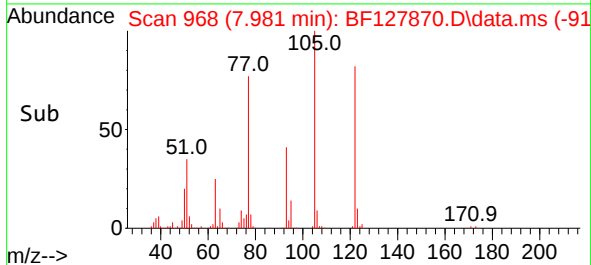
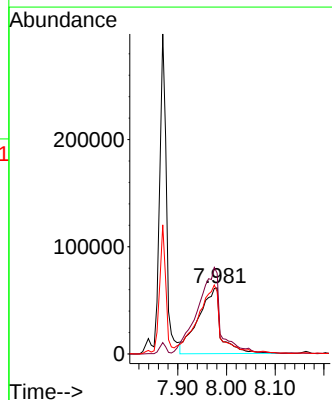
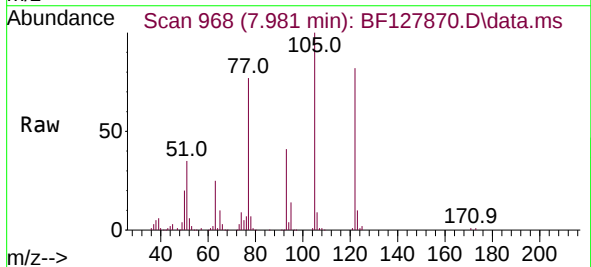
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

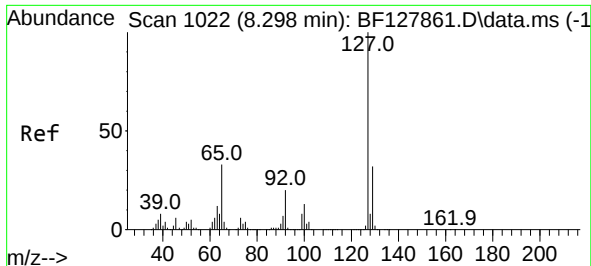
Tgt Ion:128 Resp: 1029126
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 38.582 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.012 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:122 Resp: 199190
Ion Ratio Lower Upper
122 100
105 122.3 107.9 147.9
77 94.4 82.5 122.5

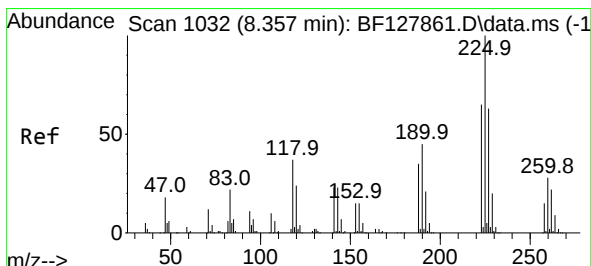
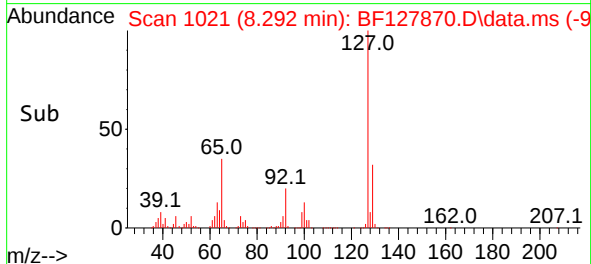
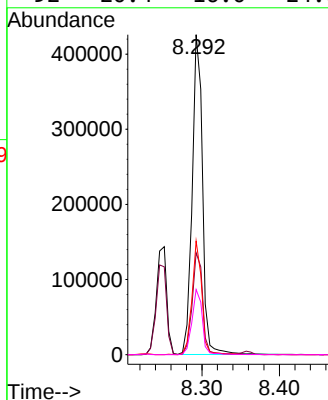
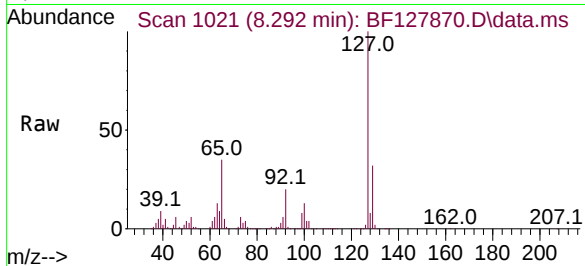




#33
4-Chloroaniline
Concen: 39.396 ng
RT: 8.292 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

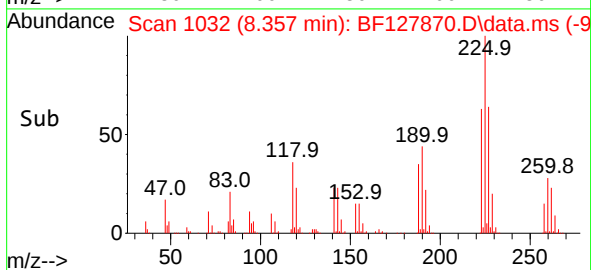
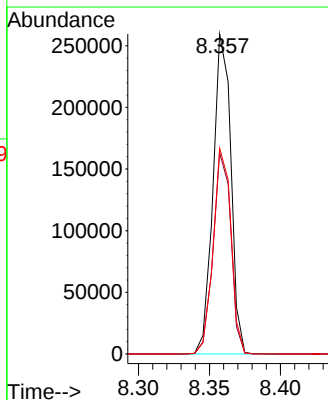
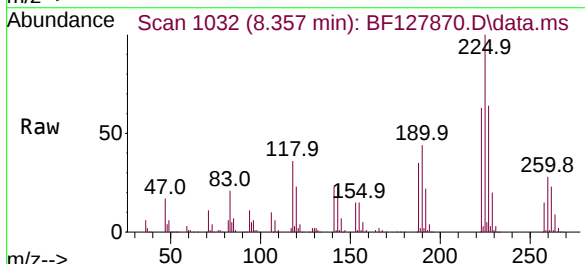
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

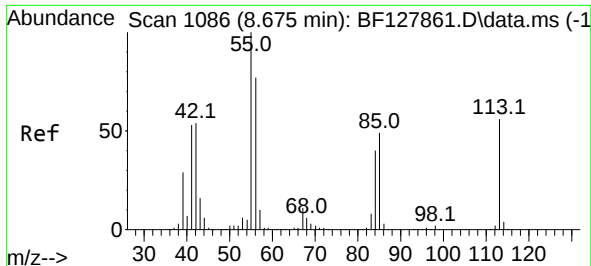
Tgt Ion:127	Resp: 394272
Ion Ratio	Lower Upper
127 100	
129 31.8	25.8 38.8
65 35.5	26.7 40.1
92 20.4	16.0 24.0



#34
Hexachlorobutadiene
Concen: 41.766 ng
RT: 8.357 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:225	Resp: 225496		
Ion Ratio	Lower	Upper	
225	100		
223	62.8	52.0	78.0
227	64.3	50.7	76.1

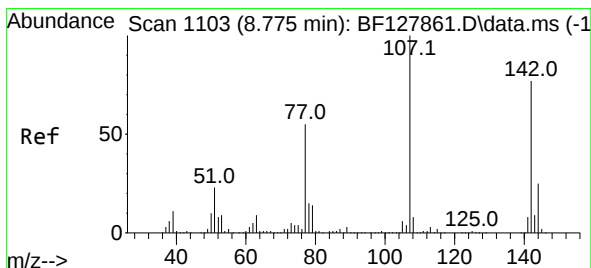
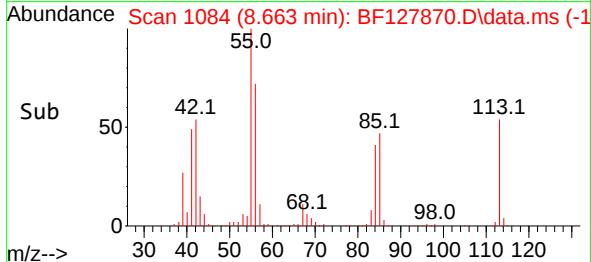
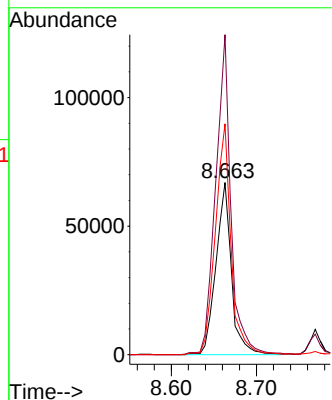
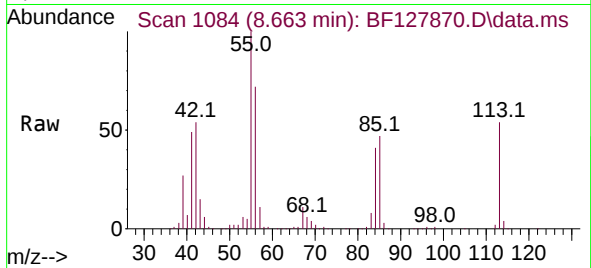




#35
 Caprolactam
 Concen: 34.664 ng
 RT: 8.663 min Scan# 1102
 Delta R.T. -0.012 min
 Lab File: BF127870.D
 Acq: 25 Apr 2022 10:15

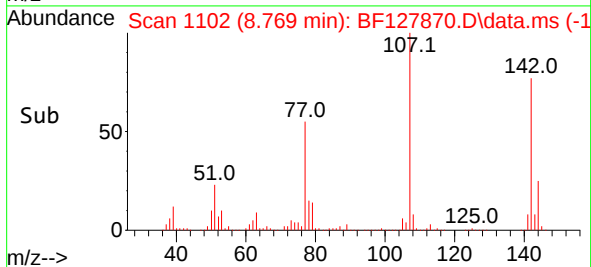
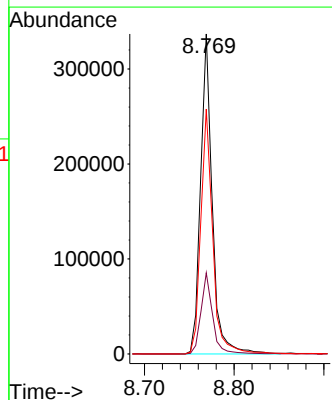
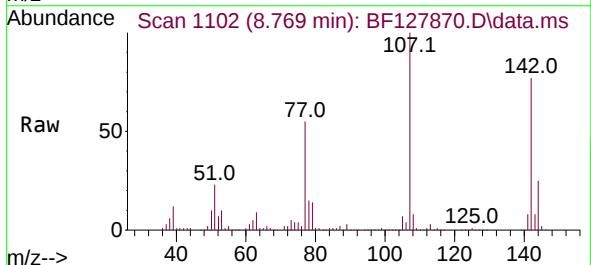
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

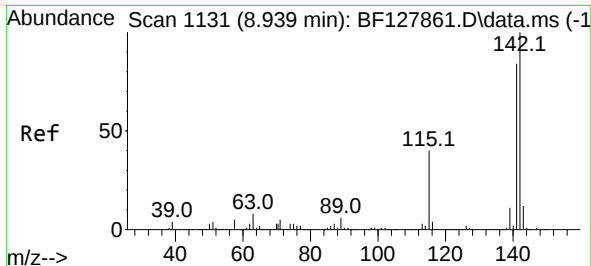
Tgt Ion:113 Resp: 84435
 Ion Ratio Lower Upper
 113 100
 55 185.8 157.4 197.4
 56 134.1 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 37.773 ng
 RT: 8.769 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF127870.D
 Acq: 25 Apr 2022 10:15

Tgt Ion:107 Resp: 304409
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.2 30.4
 142 76.5 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.784 ng

RT: 8.940 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Instrument :

BNA_F

ClientSampleId :

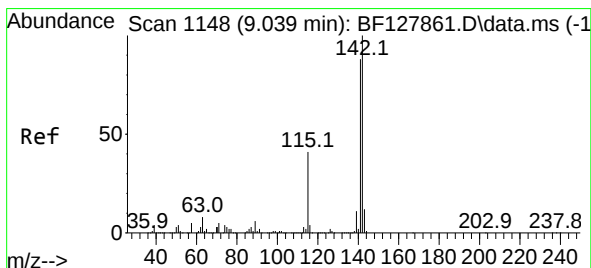
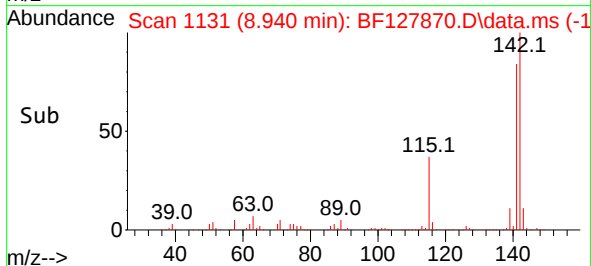
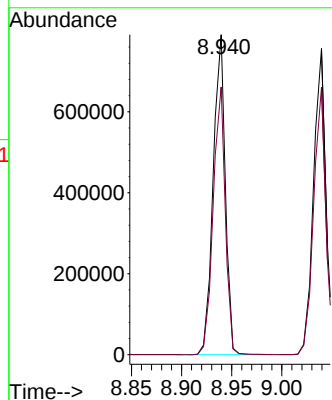
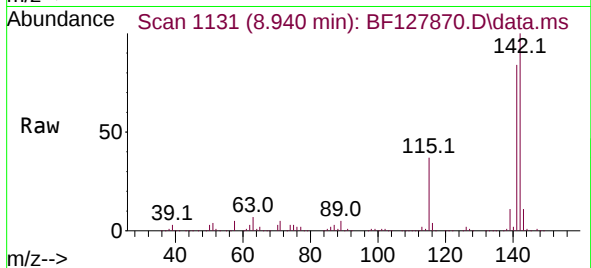
SSTDCCC040

Tgt Ion:142 Resp: 665038

Ion Ratio Lower Upper

142 100

141 83.7 67.4 101.2



#38

1-Methylnaphthalene

Concen: 39.047 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF127870.D

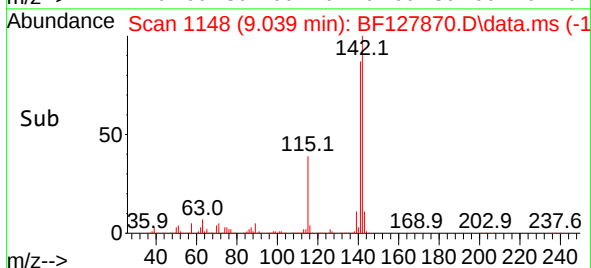
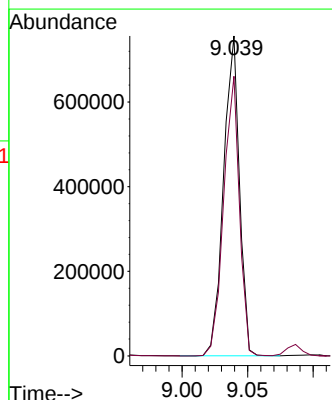
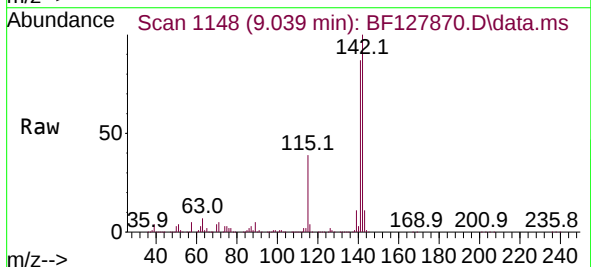
Acq: 25 Apr 2022 10:15

Tgt Ion:142 Resp: 634430

Ion Ratio Lower Upper

142 100

141 87.4 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF127870.D

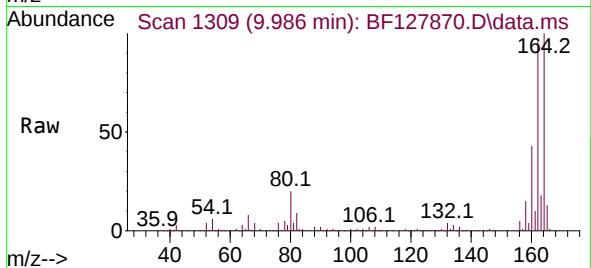
Acq: 25 Apr 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



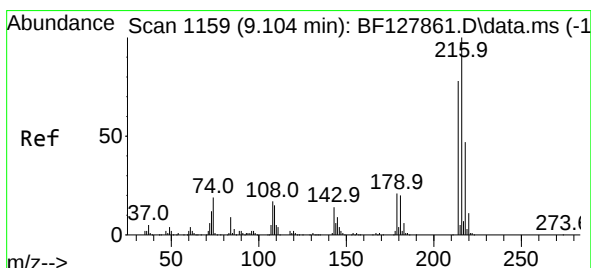
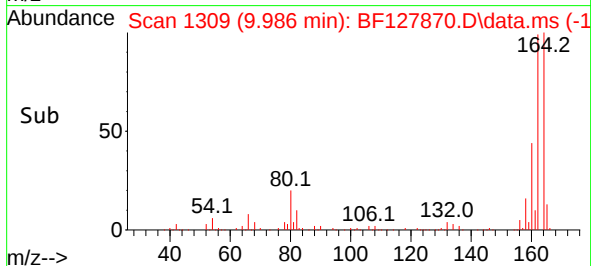
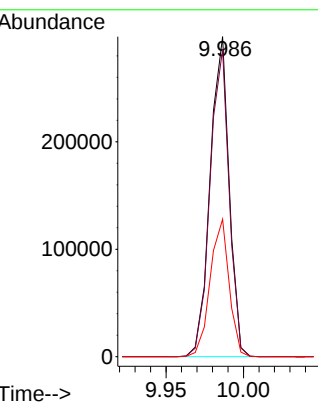
Tgt Ion:164 Resp: 254154

Ion Ratio Lower Upper

164 100

162 96.0 76.0 114.0

160 42.9 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.269 ng

RT: 9.104 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Tgt Ion:216 Resp: 324136

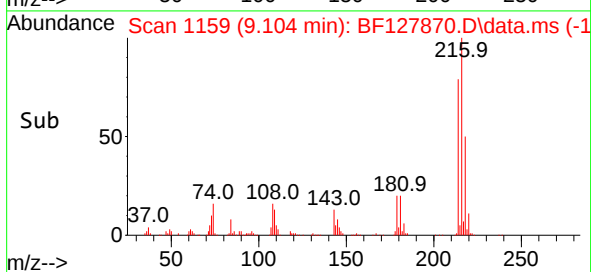
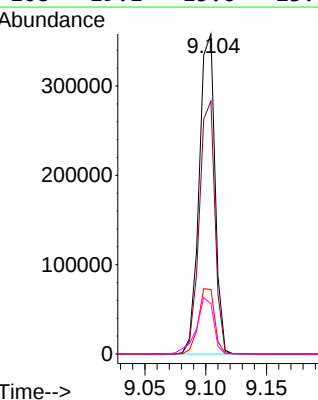
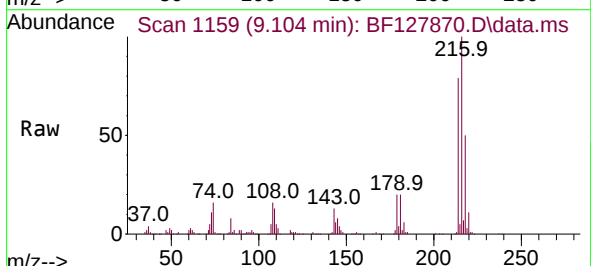
Ion Ratio Lower Upper

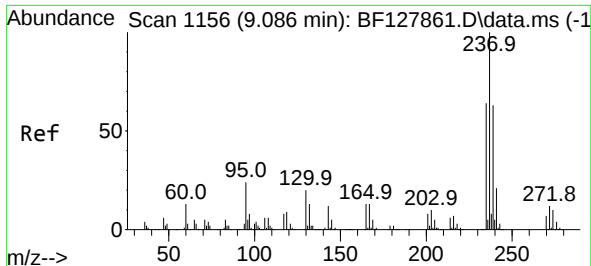
216 100

214 78.4 62.6 94.0

179 20.7 16.9 25.3

108 19.1 15.6 23.4

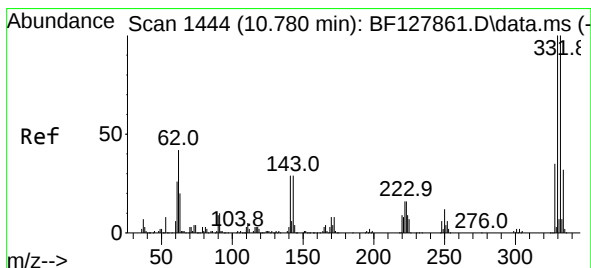
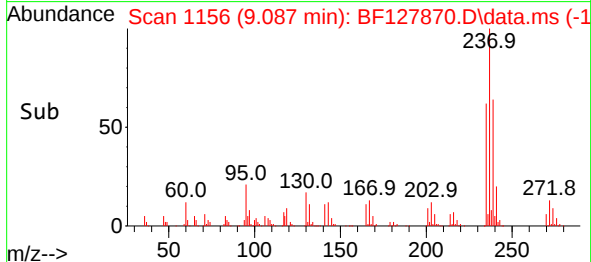
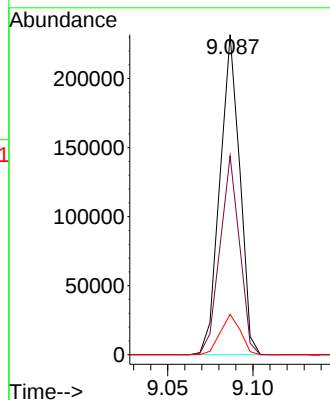
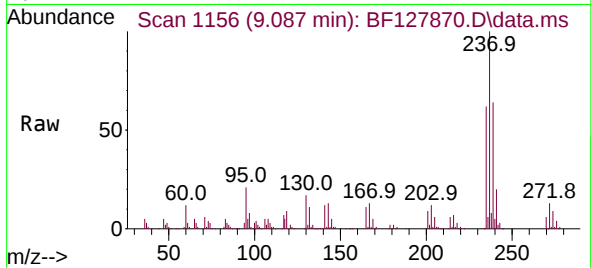




#41
Hexachlorocyclopentadiene
Concen: 46.231 ng
RT: 9.087 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

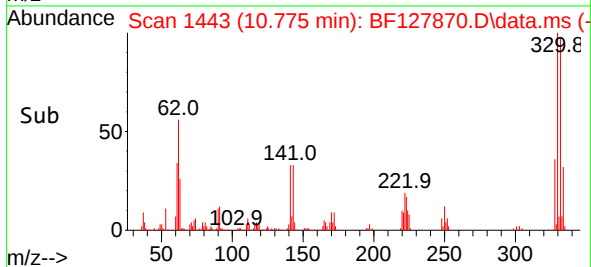
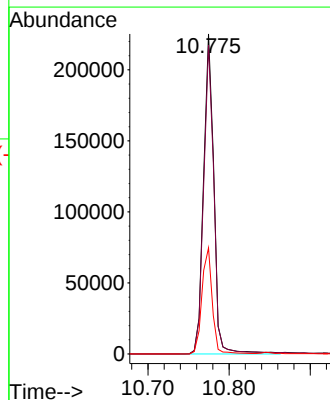
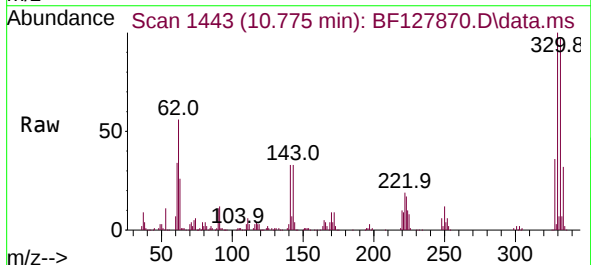
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

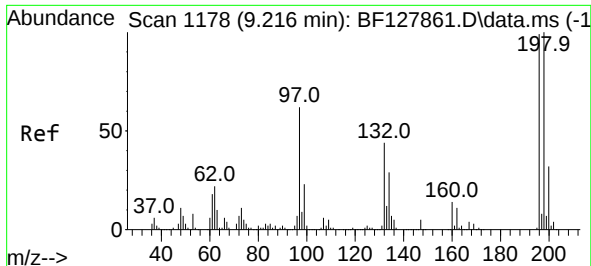
Tgt Ion:237 Resp: 187639
Ion Ratio Lower Upper
237 100
235 62.1 43.6 83.6
272 12.6 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 77.591 ng
RT: 10.775 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:330 Resp: 198515
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.4
141 33.3 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 40.531 ng

RT: 9.210 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

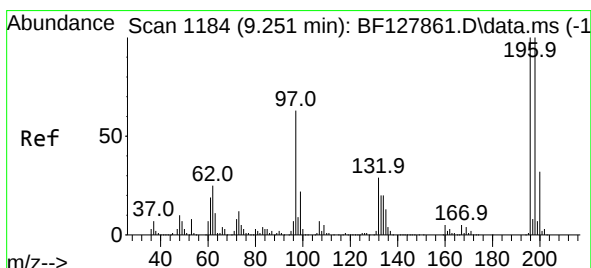
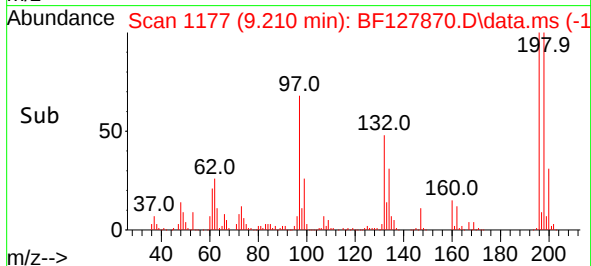
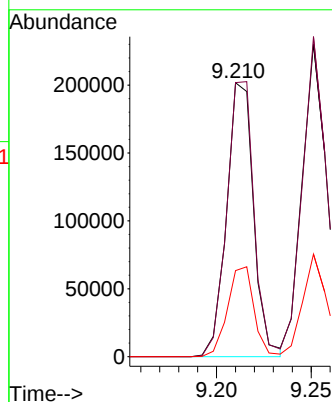
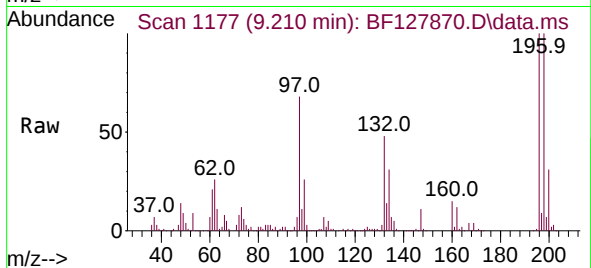
Tgt Ion:196 Resp: 199783

Ion Ratio Lower Upper

196 100

198 100.0 80.4 120.6

200 31.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 41.508 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Tgt Ion:196 Resp: 222416

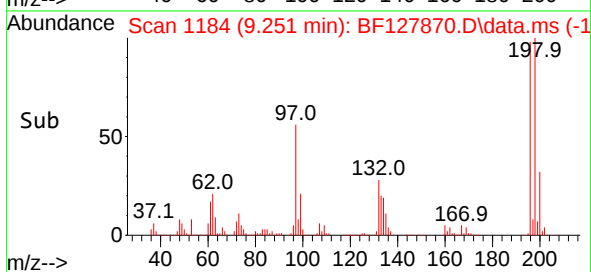
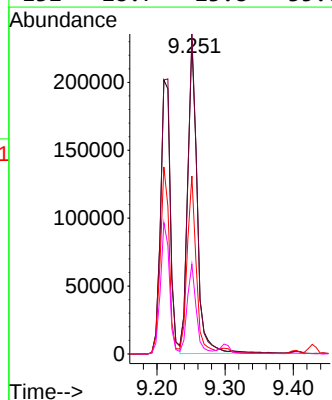
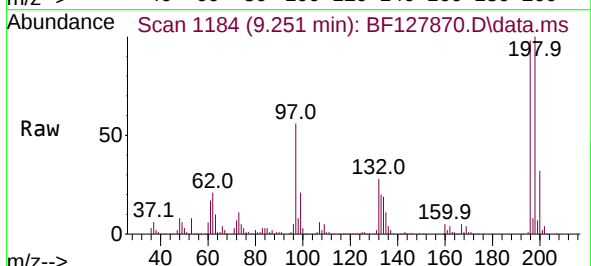
Ion Ratio Lower Upper

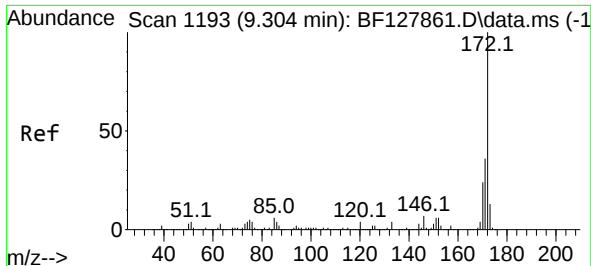
196 100

198 102.3 80.2 120.2

97 56.9 50.3 75.5

132 28.7 23.8 35.6

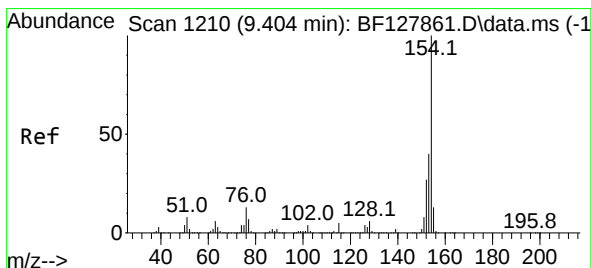
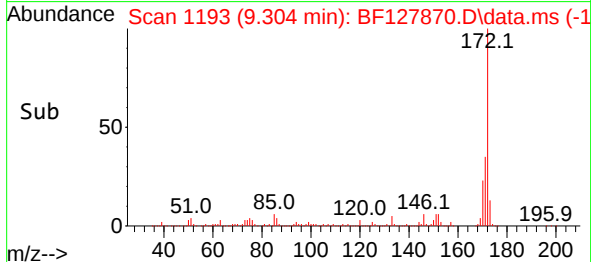
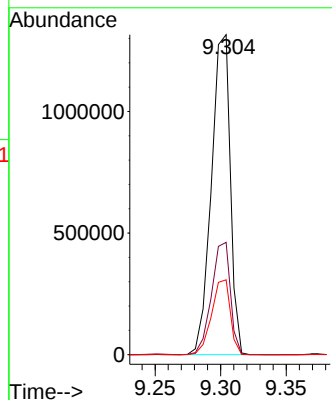
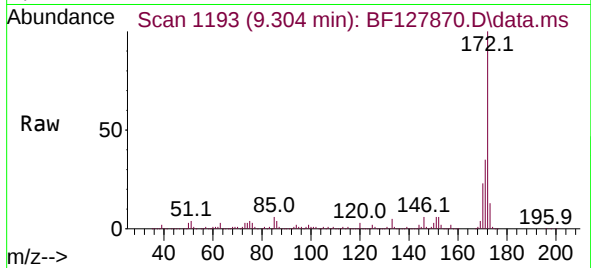




#45
2-Fluorobiphenyl
Concen: 87.885 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

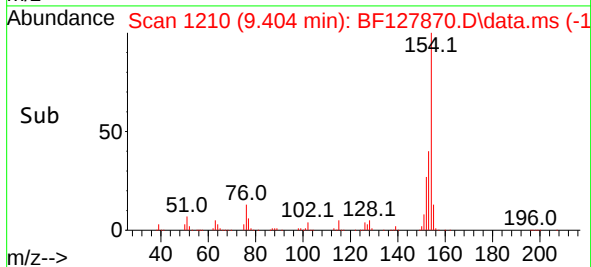
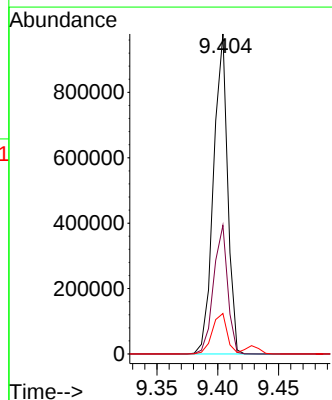
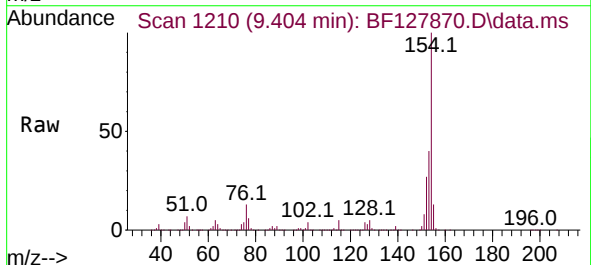
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

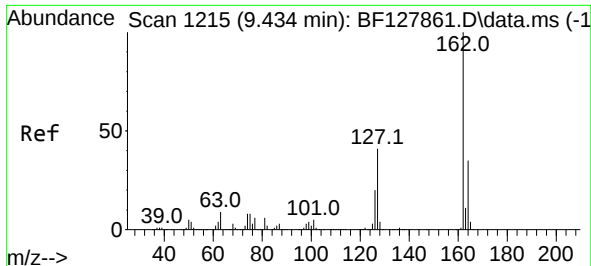
Tgt Ion:172 Resp: 1320311
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.4 19.1 28.7



#46
1,1'-Biphenyl
Concen: 42.054 ng
RT: 9.404 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:154 Resp: 791731
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.6 0.0 33.2

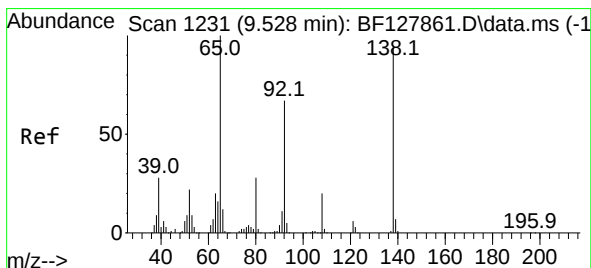
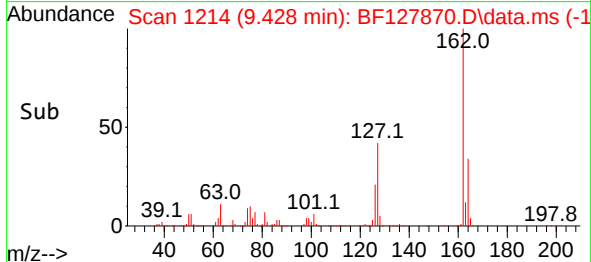
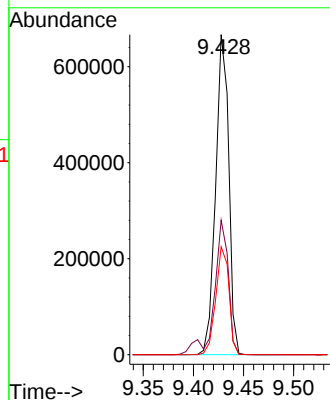
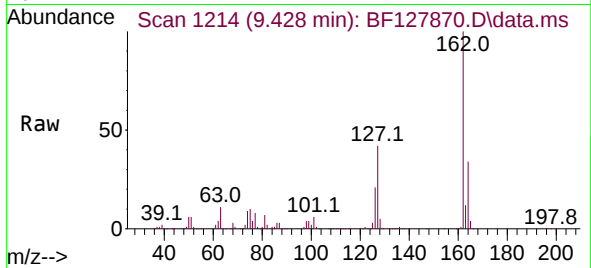




#47
2-Chloronaphthalene
Concen: 42.188 ng
RT: 9.428 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

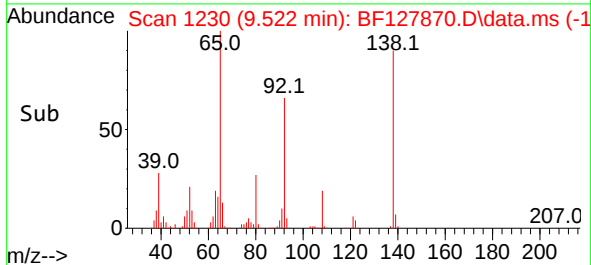
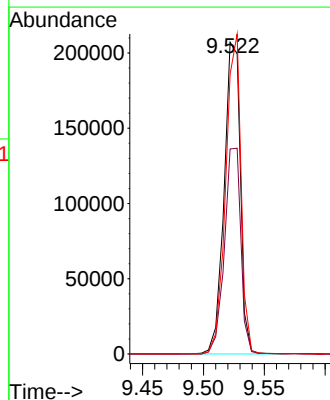
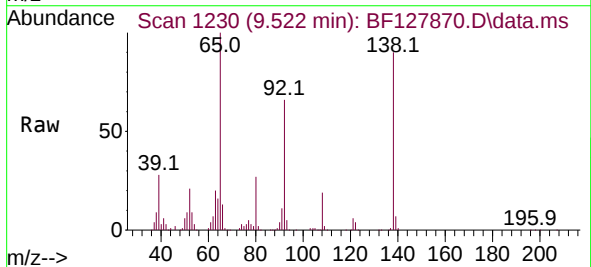
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

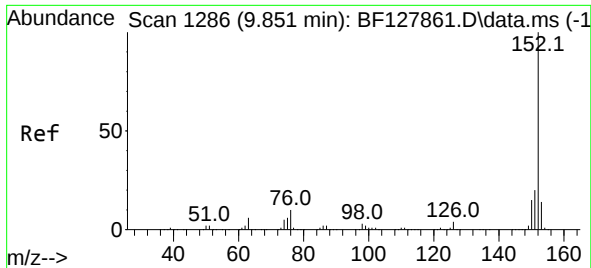
Tgt Ion:162 Resp: 604627
Ion Ratio Lower Upper
162 100
127 42.1 32.9 49.3
164 33.7 28.2 42.2



#48
2-Nitroaniline
Concen: 39.765 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion: 65 Resp: 192778
Ion Ratio Lower Upper
65 100
92 65.7 53.7 80.5
138 89.7 76.4 114.6





#49

Acenaphthylene

Concen: 41.657 ng

RT: 9.845 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

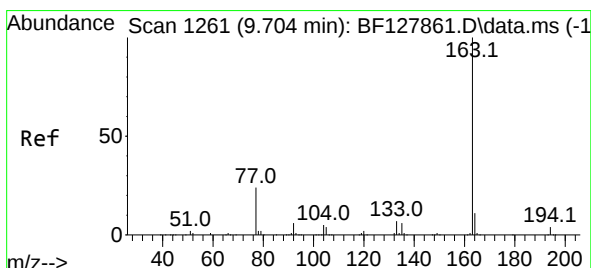
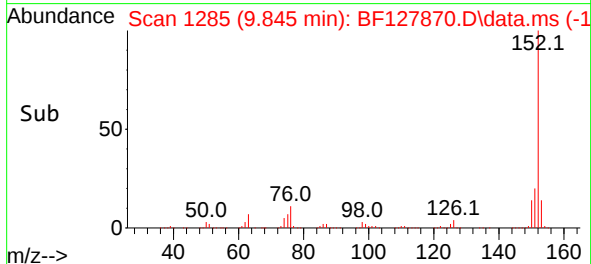
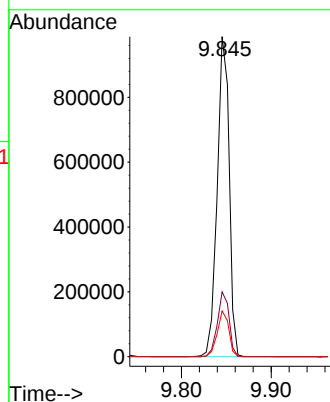
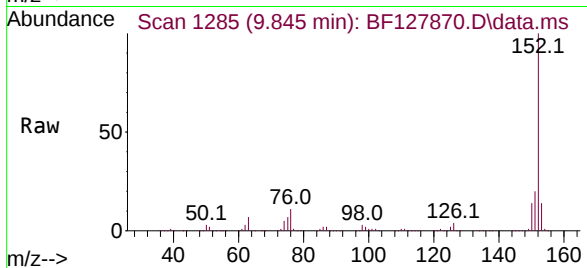
Tgt Ion:152 Resp: 913245

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 14.3 11.2 16.8



#50

Dimethylphthalate

Concen: 38.409 ng

RT: 9.704 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

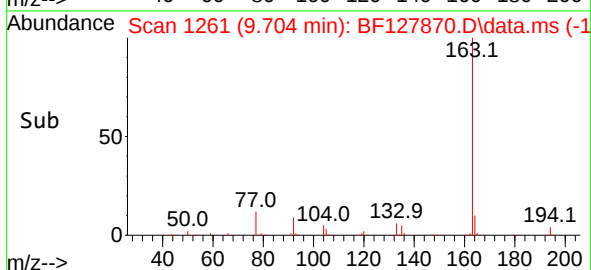
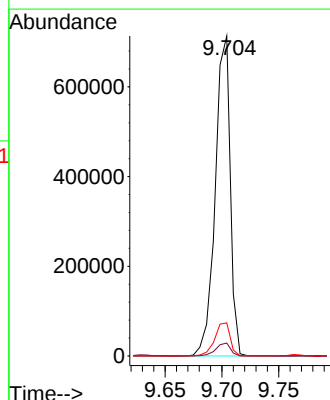
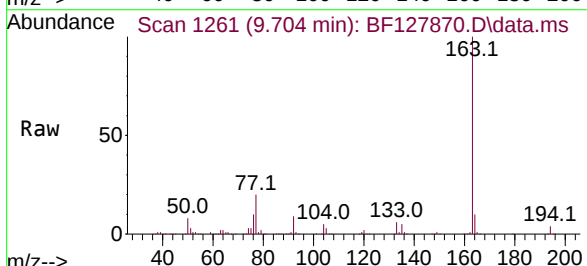
Tgt Ion:163 Resp: 654687

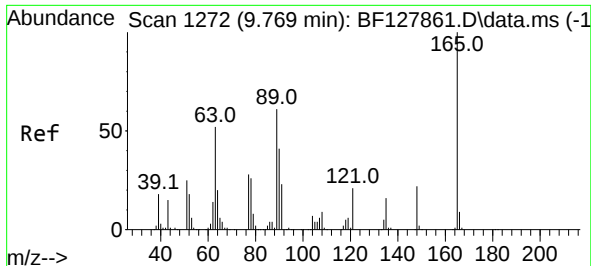
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.4 8.6 13.0

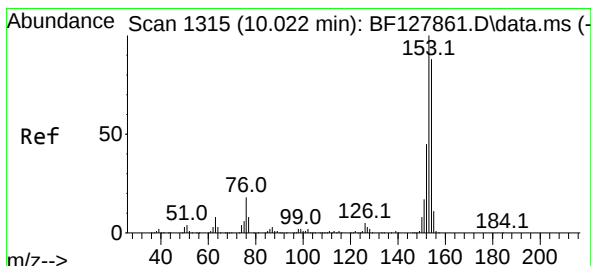
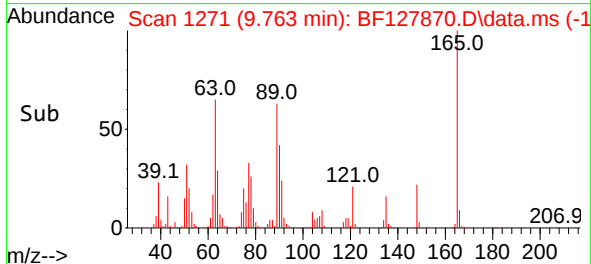
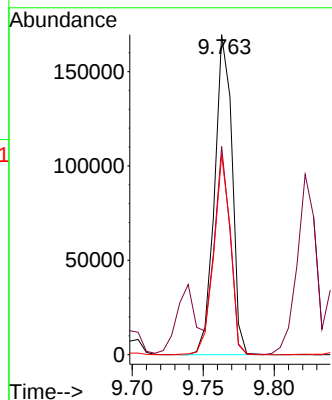
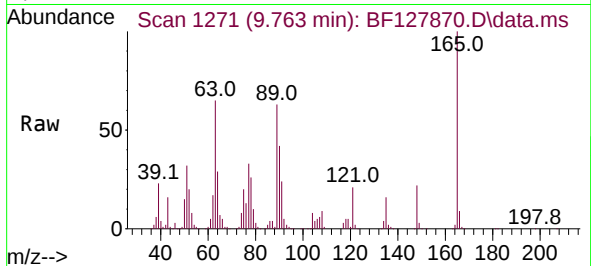




#51
2,6-Dinitrotoluene
Concen: 39.392 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

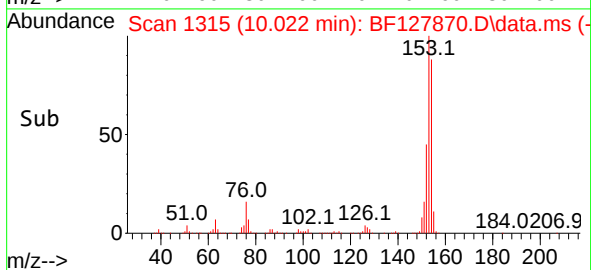
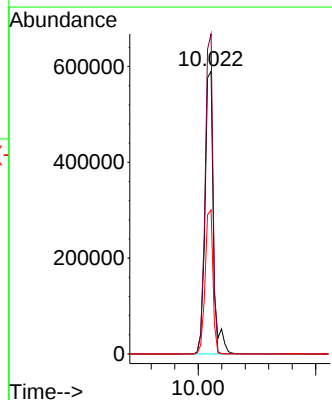
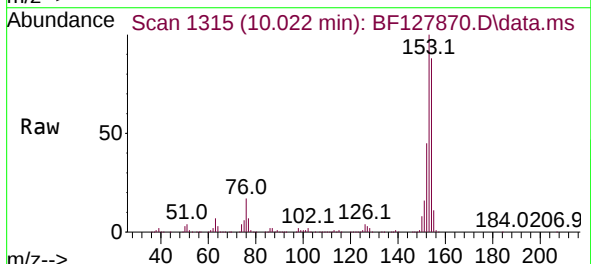
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

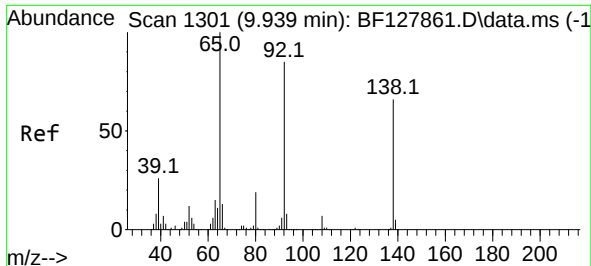
Tgt Ion:165 Resp: 145373
Ion Ratio Lower Upper
165 100
63 65.0 49.5 74.3
89 62.5 49.0 73.4



#52
Acenaphthene
Concen: 40.141 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:154 Resp: 591628
Ion Ratio Lower Upper
154 100
153 113.2 90.5 135.7
152 51.0 41.0 61.6

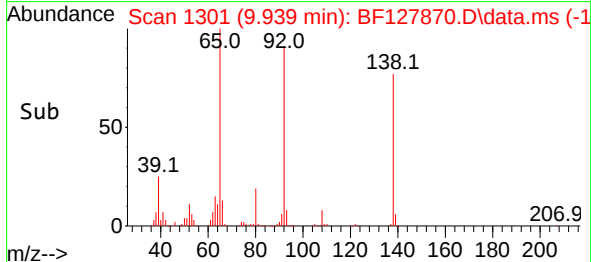
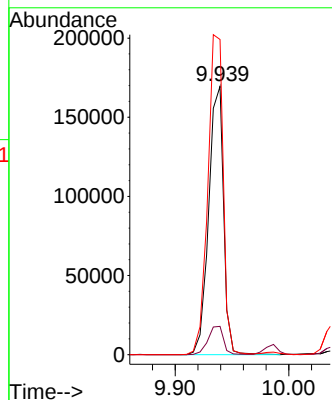
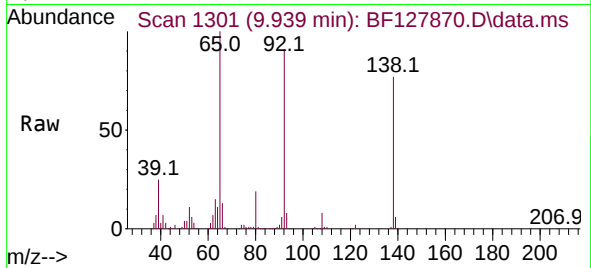




#53
3-Nitroaniline
Concen: 37.568 ng
RT: 9.939 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

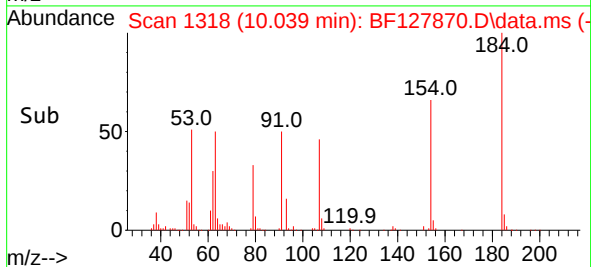
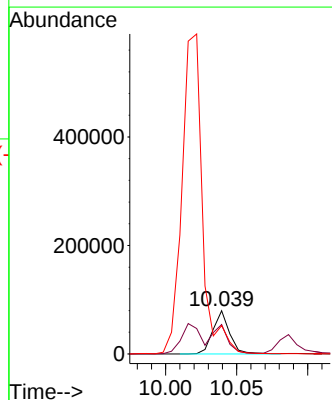
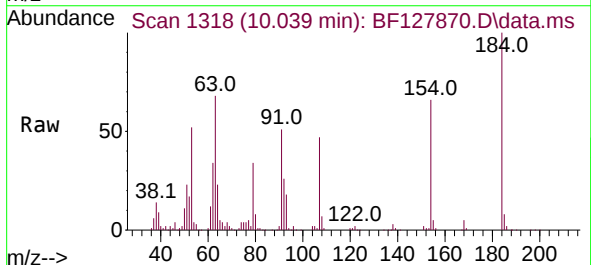
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

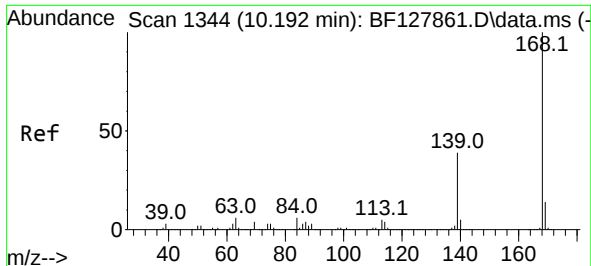
Tgt Ion:138 Resp: 153954
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.4
92 117.4 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 33.597 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:184 Resp: 65297
Ion Ratio Lower Upper
184 100
63 68.2 50.0 75.0
154 65.7 51.7 77.5

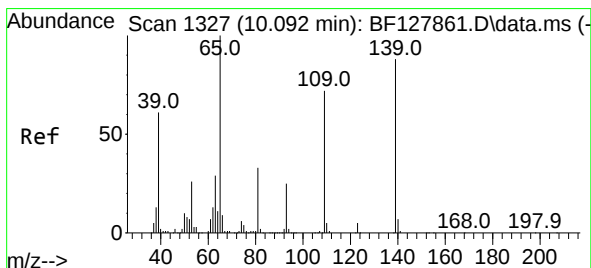
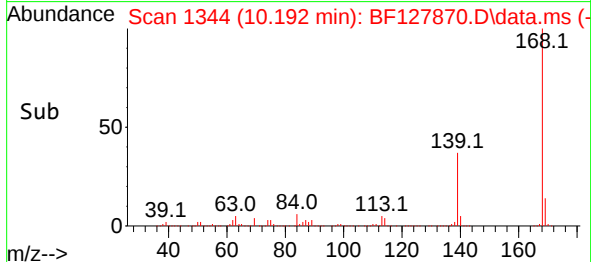
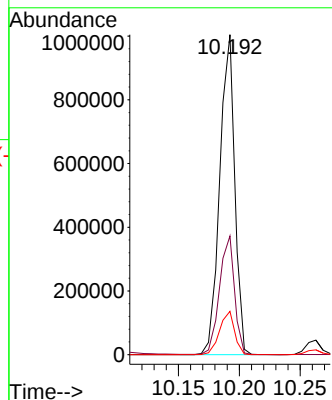
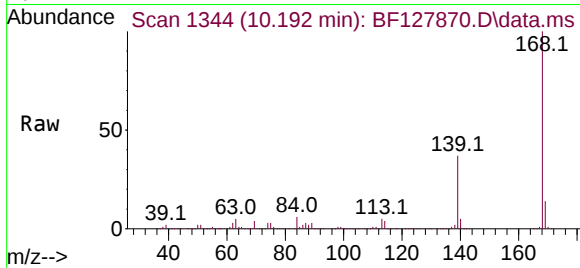




#55
Dibenzofuran
Concen: 40.587 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

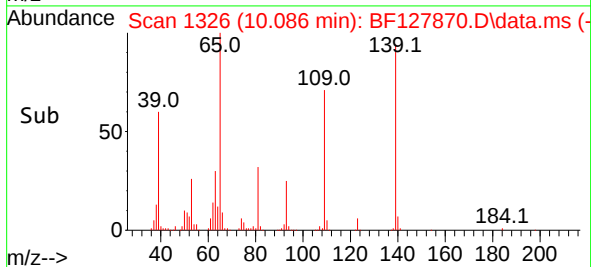
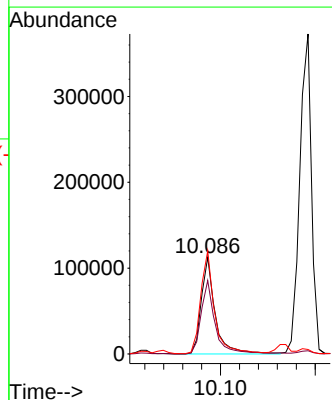
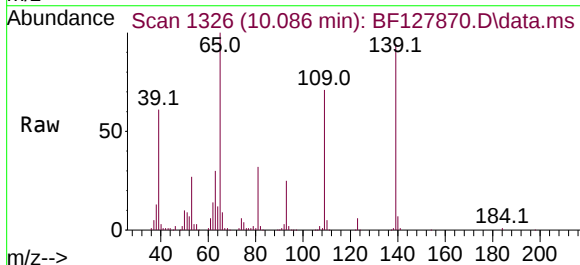
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

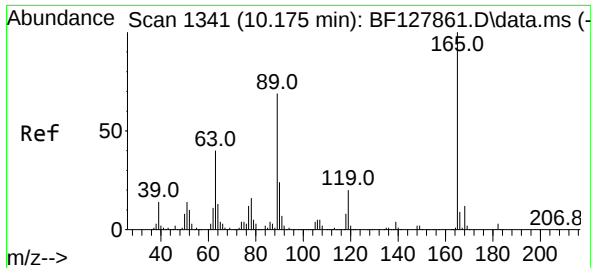
Tgt Ion:168 Resp: 863064
Ion Ratio Lower Upper
168 100
139 37.1 31.7 47.5
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 36.629 ng
RT: 10.086 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:139 Resp: 114624
Ion Ratio Lower Upper
139 100
109 75.9 61.9 101.9
65 106.7 93.5 133.5

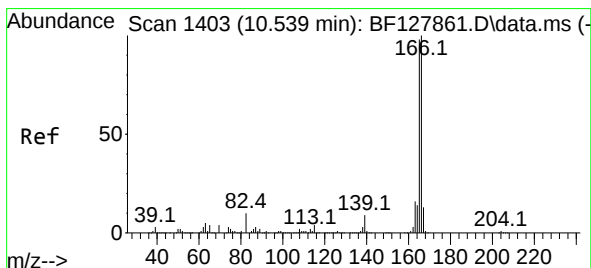
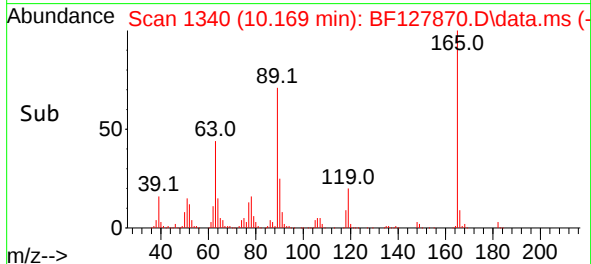
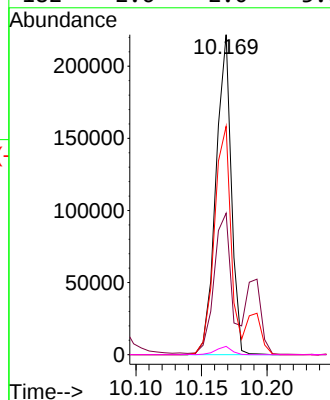
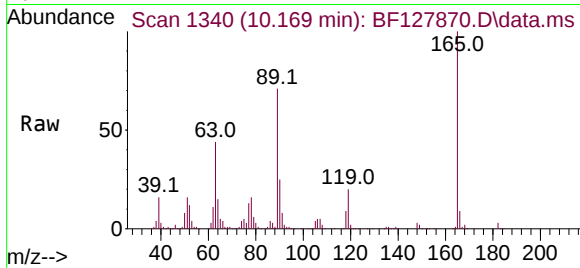




#57
2,4-Dinitrotoluene
Concen: 37.054 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

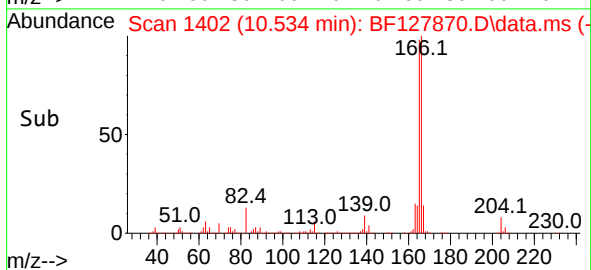
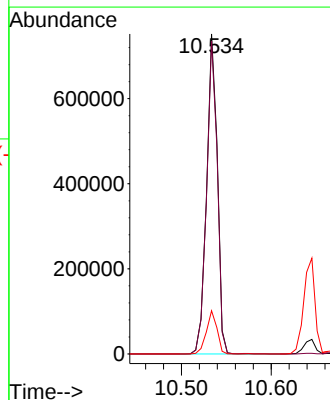
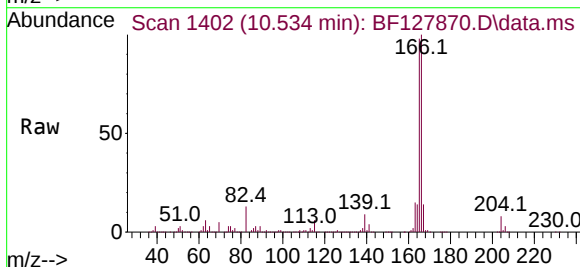
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 181133
Ion Ratio Lower Upper
165 100
63 44.2 32.6 49.0
89 71.4 55.2 82.8
182 2.6 2.0 3.0



#58
Fluorene
Concen: 39.244 ng
RT: 10.534 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:166 Resp: 622705
Ion Ratio Lower Upper
166 100
165 97.8 78.6 117.8
167 13.5 10.5 15.7

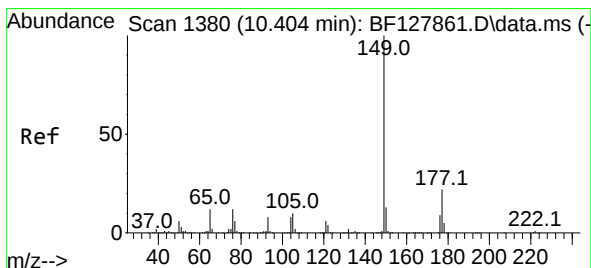
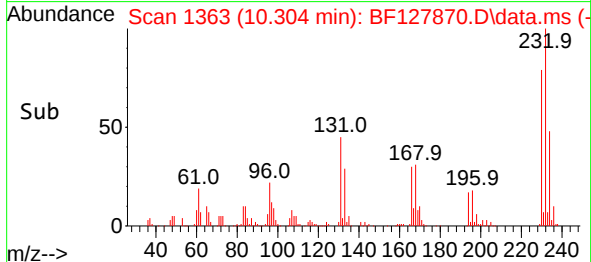
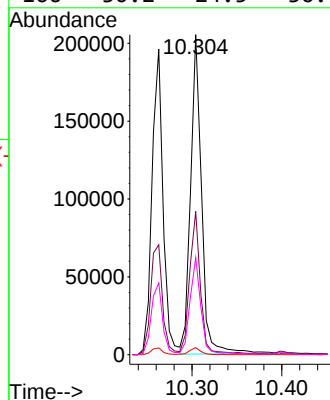
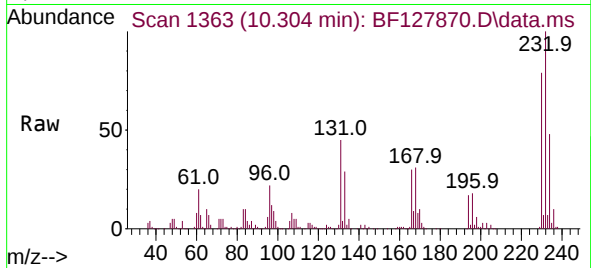




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.704 ng
RT: 10.304 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

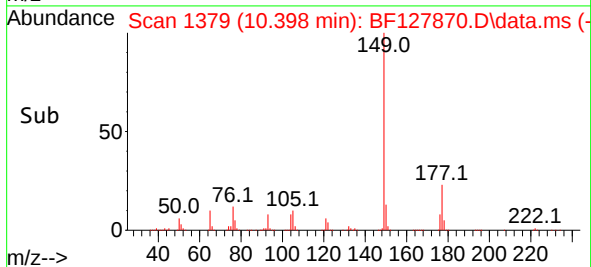
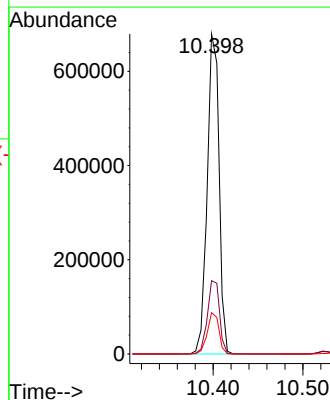
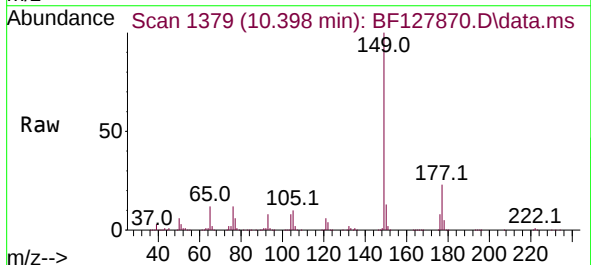
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

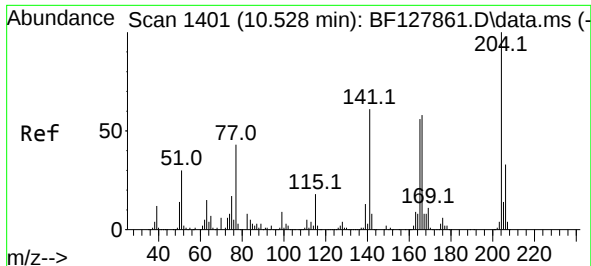
Tgt Ion:232 Resp: 174401
Ion Ratio Lower Upper
232 100
131 44.0 35.4 53.2
130 2.3 1.9 2.9
166 30.2 24.5 36.7



#60
Diethylphthalate
Concen: 37.352 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:149 Resp: 624300
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.9 10.2 15.2

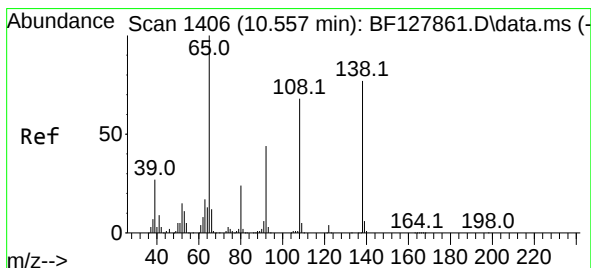
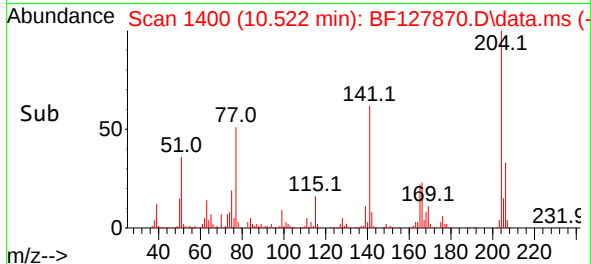
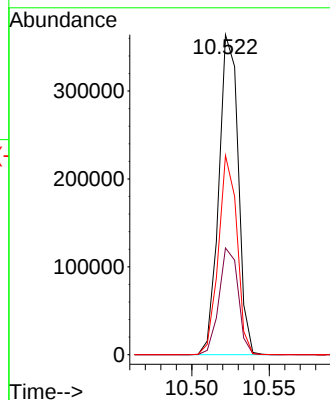
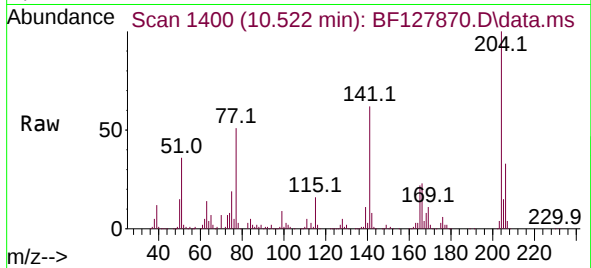




#61
4-Chlorophenyl-phenylether
Concen: 40.135 ng
RT: 10.522 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

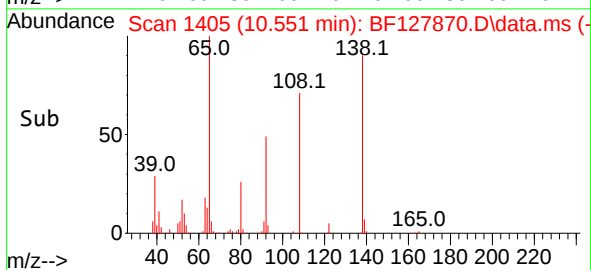
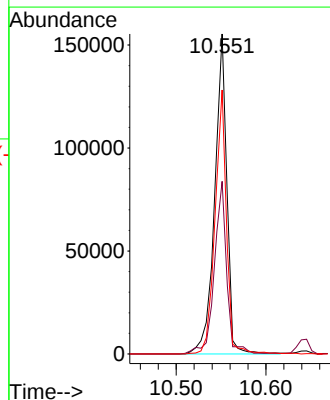
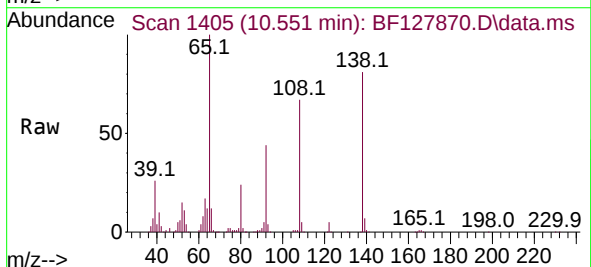
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

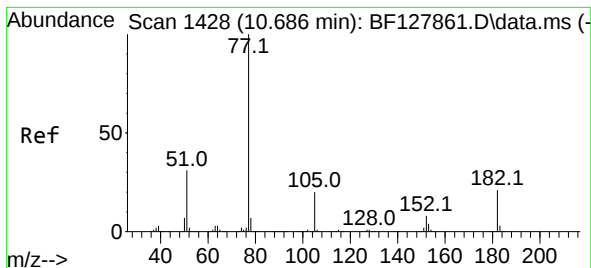
Tgt Ion:204 Resp: 316465
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 62.3 48.7 73.1



#62
4-Nitroaniline
Concen: 36.568 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:138 Resp: 146507
Ion Ratio Lower Upper
138 100
92 54.0 37.4 77.4
108 82.5 68.4 108.4





#63

Azobenzene

Concen: 38.867 ng

RT: 10.686 min Scan# 1428

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 714832

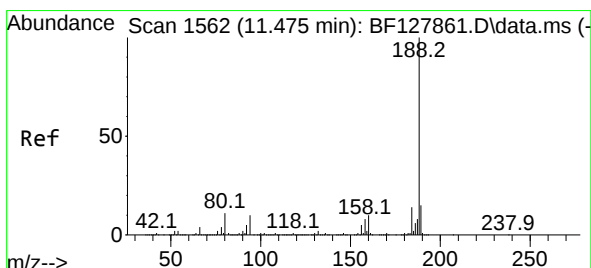
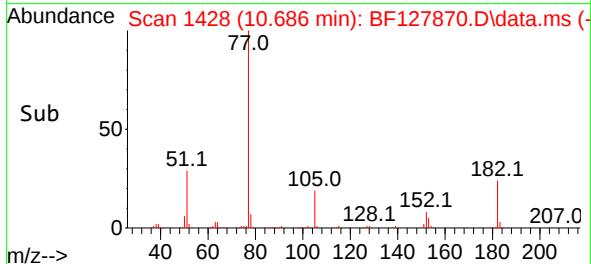
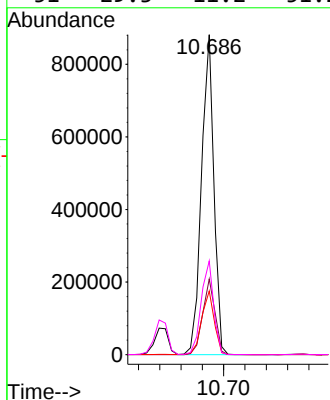
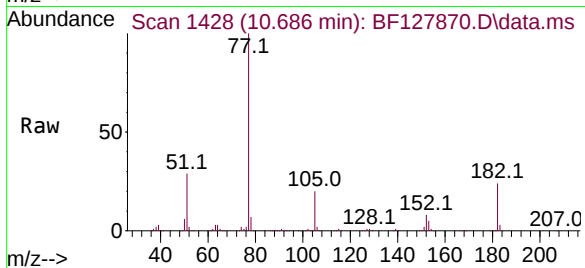
Ion Ratio Lower Upper

77 100

182 23.7 1.2 41.2

105 19.9 0.0 39.8

51 29.3 11.2 51.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.475 min Scan# 1562

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

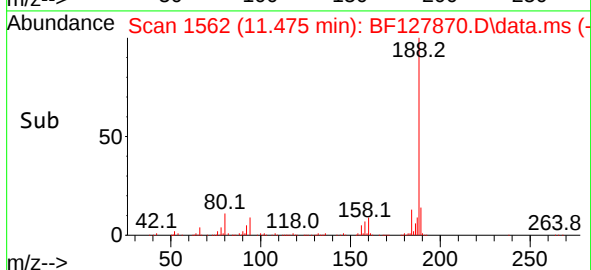
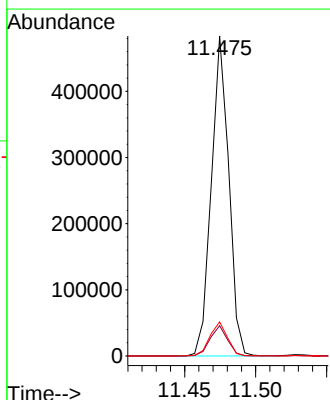
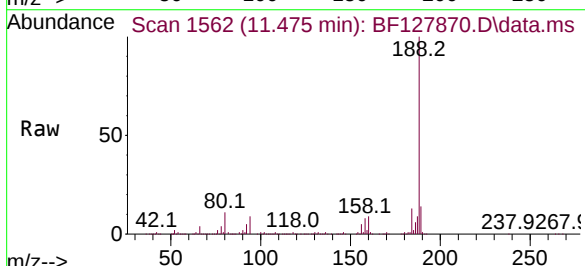
Tgt Ion: 188 Resp: 413710

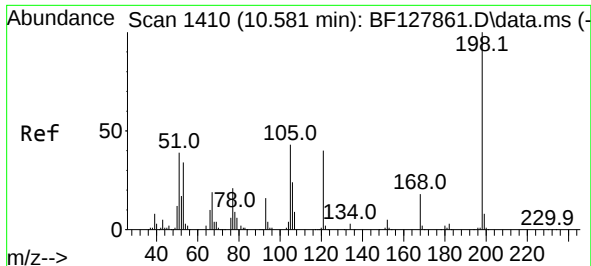
Ion Ratio Lower Upper

188 100

94 9.5 8.0 12.0

80 10.6 8.9 13.3

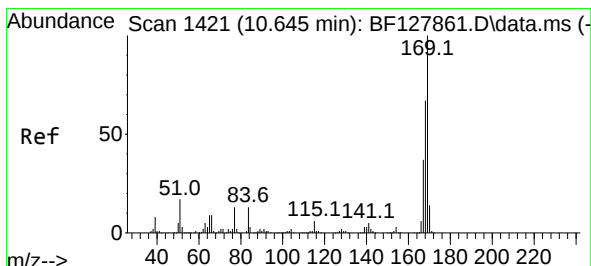
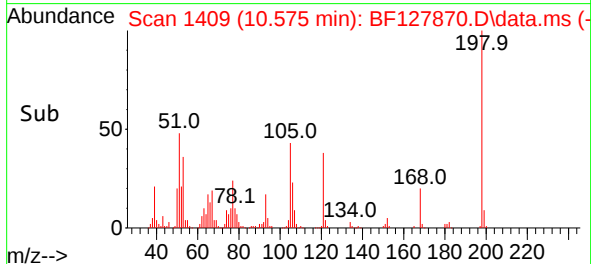
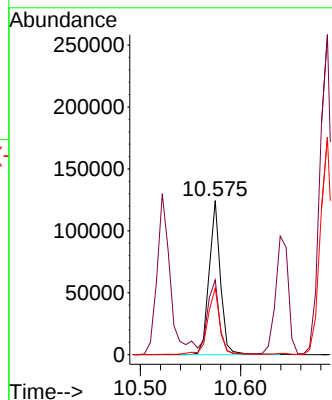
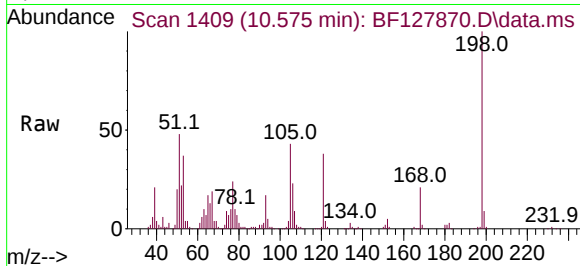




#65
4,6-Dinitro-2-methylphenol
Concen: 39.577 ng
RT: 10.575 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

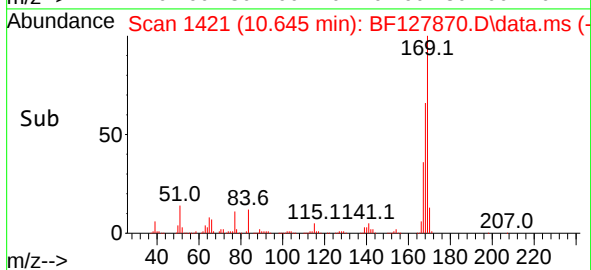
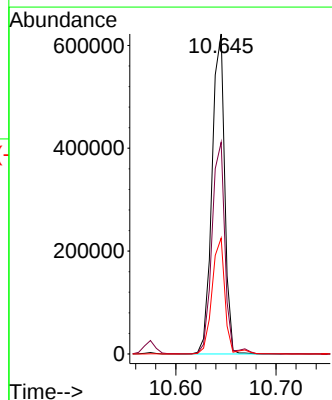
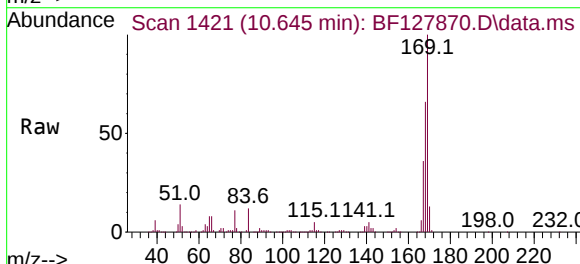
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

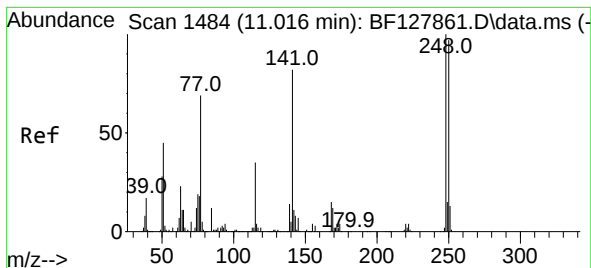
Tgt Ion:198 Resp: 97288
Ion Ratio Lower Upper
198 100
51 48.5 28.4 68.4
105 43.2 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 42.332 ng
RT: 10.645 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:169 Resp: 544938
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.6
167 36.2 29.5 44.3

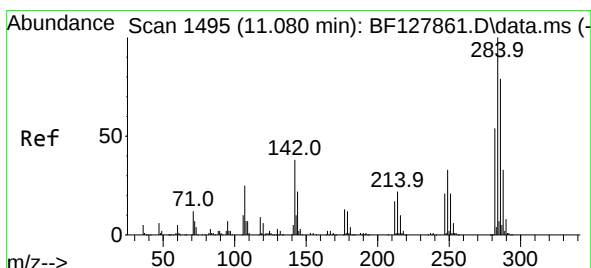
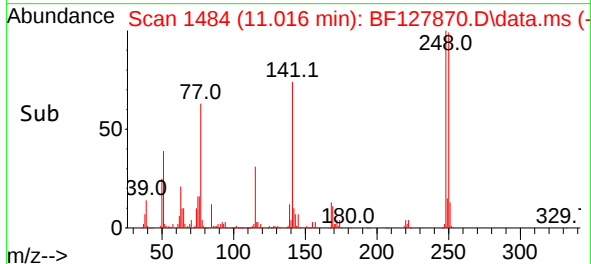
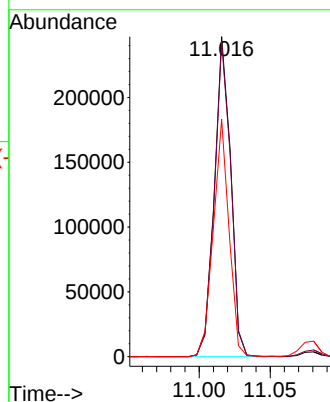
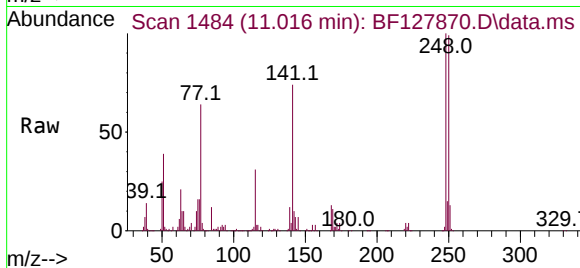




#67
4-Bromophenyl-phenylether
Concen: 42.986 ng
RT: 11.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

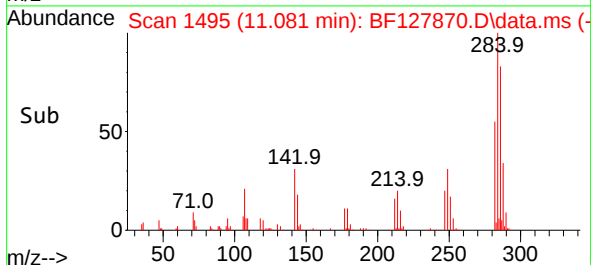
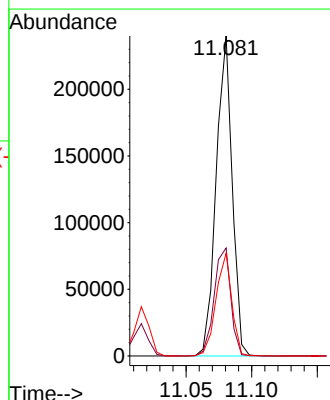
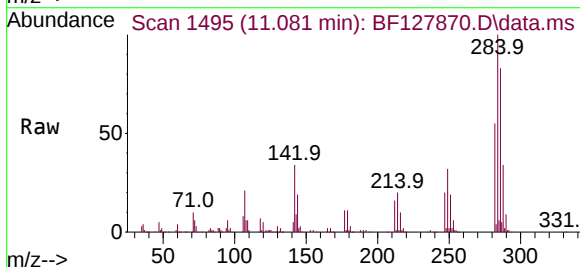
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

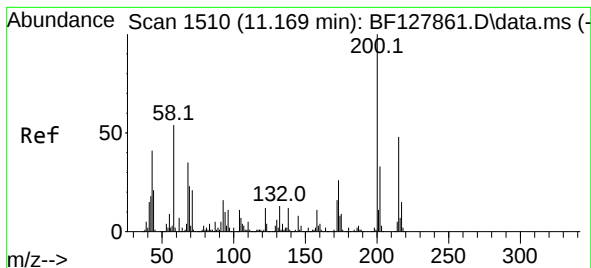
Tgt Ion:248 Resp: 197141
Ion Ratio Lower Upper
248 100
250 98.5 77.7 116.5
141 74.2 65.6 98.4



#68
Hexachlorobenzene
Concen: 42.081 ng
RT: 11.081 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:284 Resp: 203336
Ion Ratio Lower Upper
284 100
142 33.8 30.2 45.4
249 32.1 26.1 39.1





#69

Atrazine

Concen: 37.152 ng

RT: 11.169 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

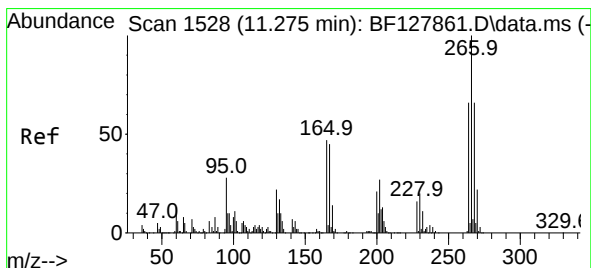
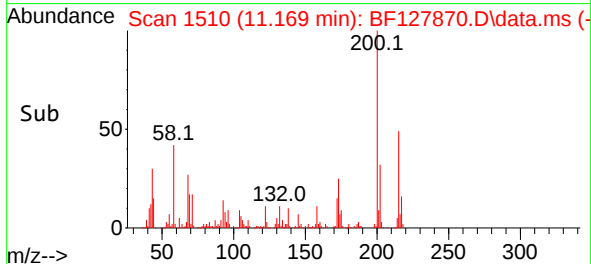
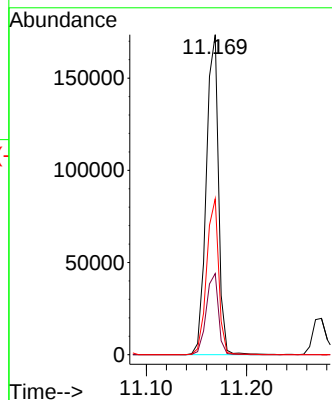
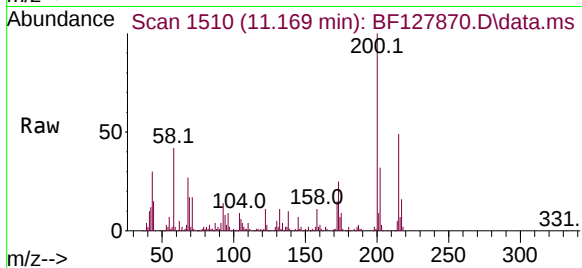
Tgt Ion:200 Resp: 147887

Ion Ratio Lower Upper

200 100

173 25.4 6.0 46.0

215 48.7 28.1 68.1



#70

Pentachlorophenol

Concen: 40.756 ng

RT: 11.275 min Scan# 1528

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

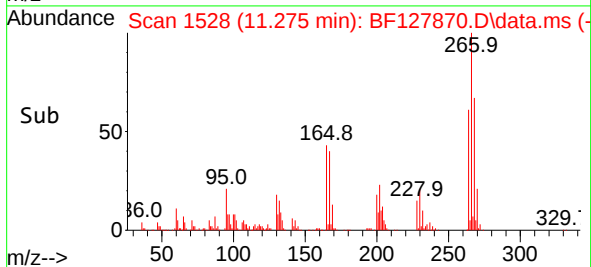
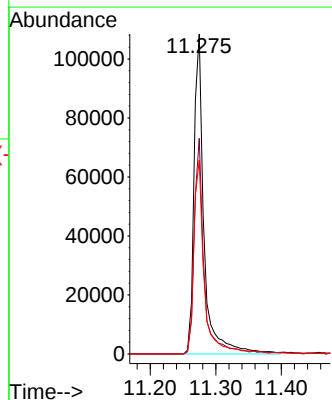
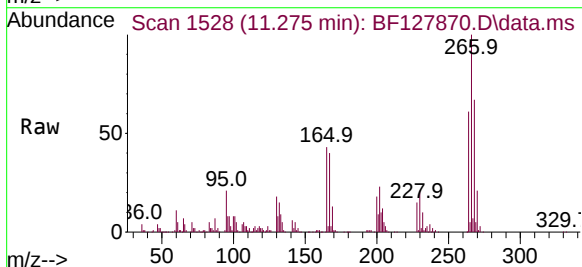
Tgt Ion:266 Resp: 115855

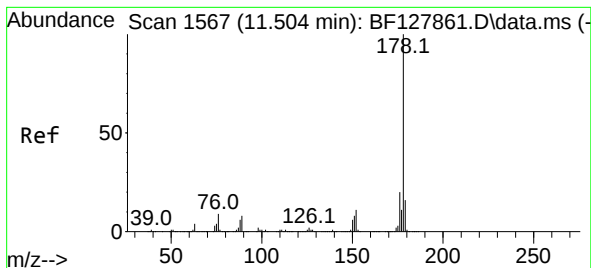
Ion Ratio Lower Upper

266 100

268 67.3 53.0 79.6

264 60.5 53.1 79.7





#71

Phenanthrene

Concen: 40.420 ng

RT: 11.498 min Scan# 1566

Delta R.T. -0.006 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

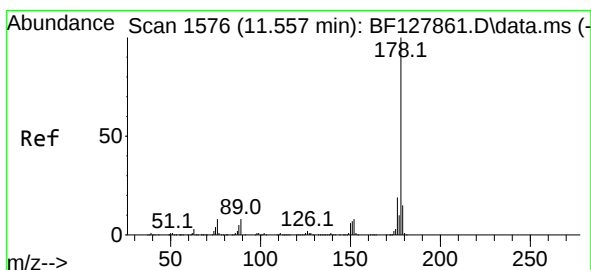
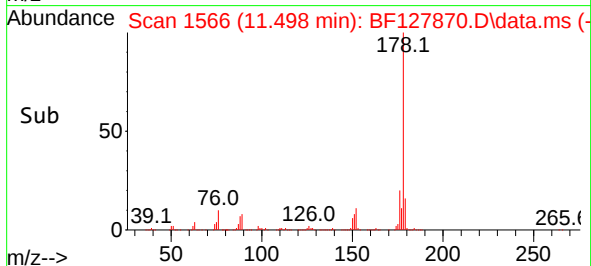
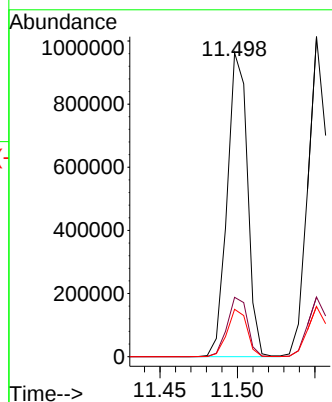
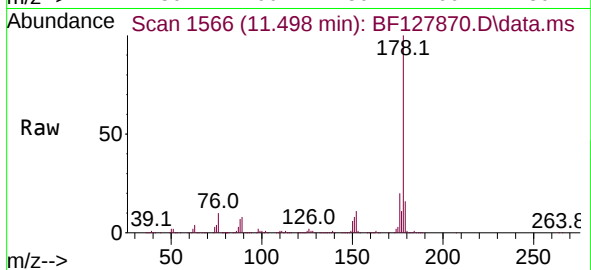
Tgt Ion:178 Resp: 875334

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.6 12.6 19.0



#72

Anthracene

Concen: 40.527 ng

RT: 11.551 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

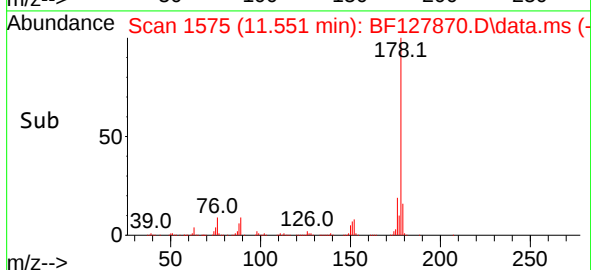
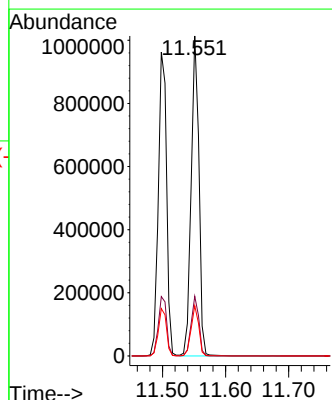
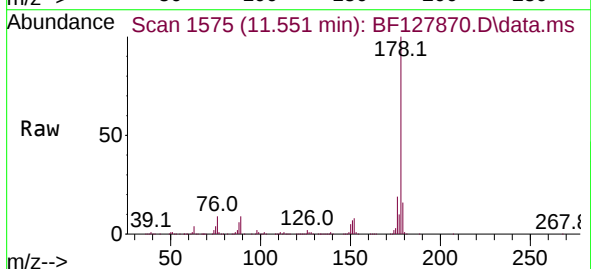
Tgt Ion:178 Resp: 874265

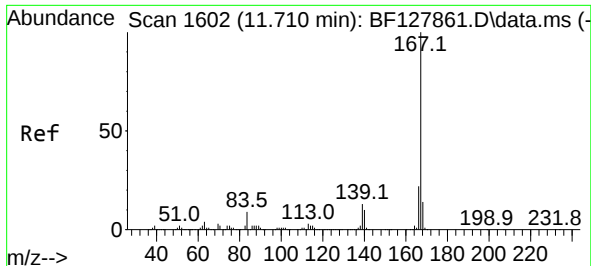
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.7 12.4 18.6

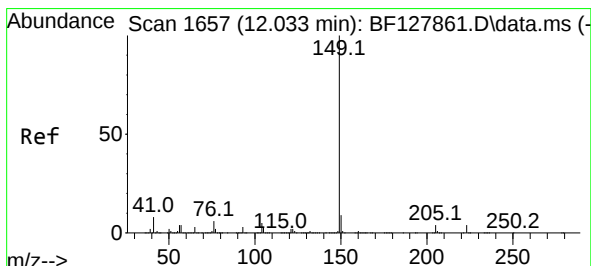
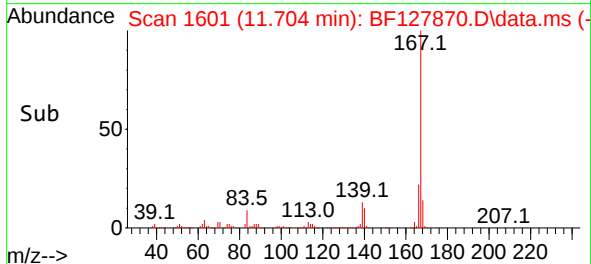
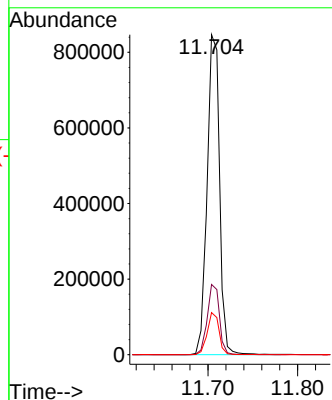
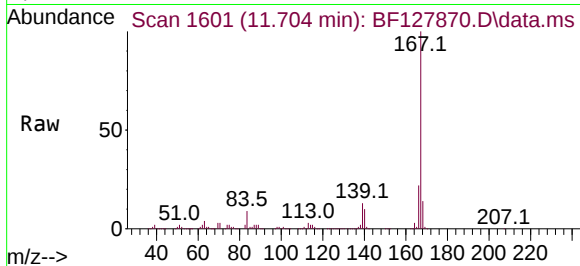




#73
 Carbazole
 Concen: 39.212 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. -0.006 min
 Lab File: BF127870.D
 Acq: 25 Apr 2022 10:15

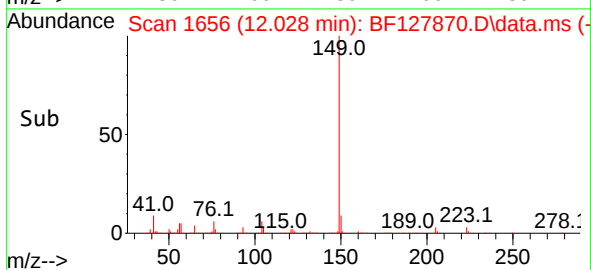
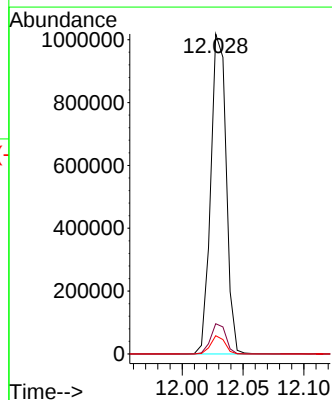
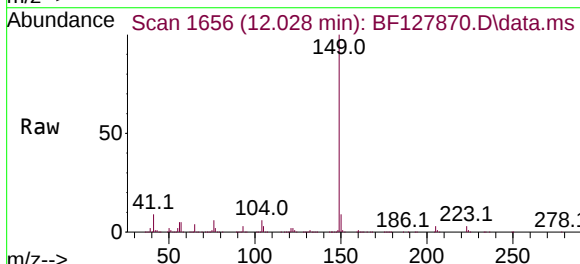
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

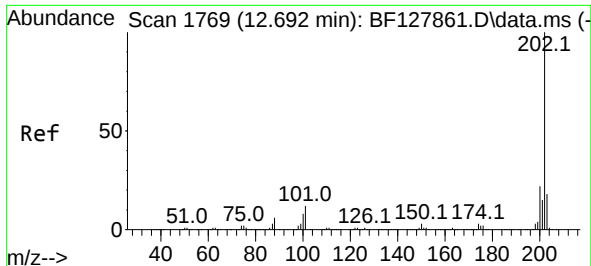
Tgt Ion:167 Resp: 815252
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.439 ng
 RT: 12.028 min Scan# 1656
 Delta R.T. -0.006 min
 Lab File: BF127870.D
 Acq: 25 Apr 2022 10:15

Tgt Ion:149 Resp: 898650
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.7 4.3 6.5

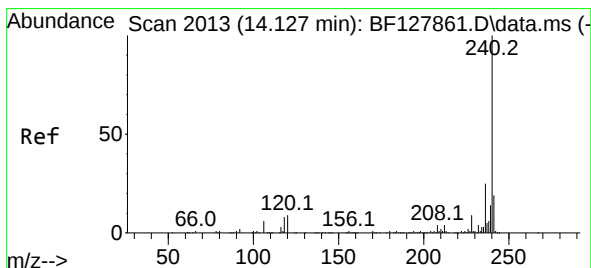
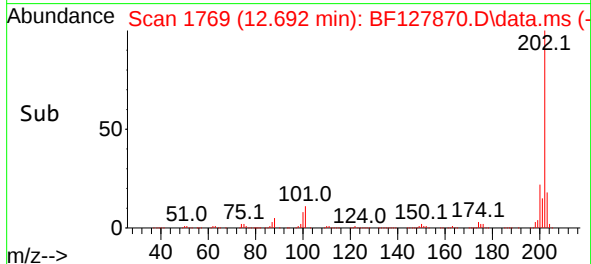
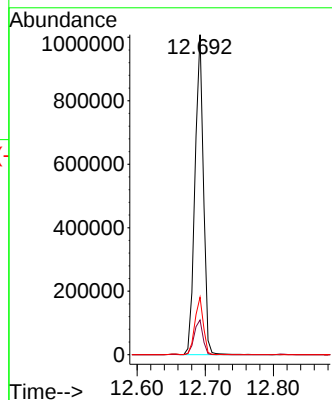
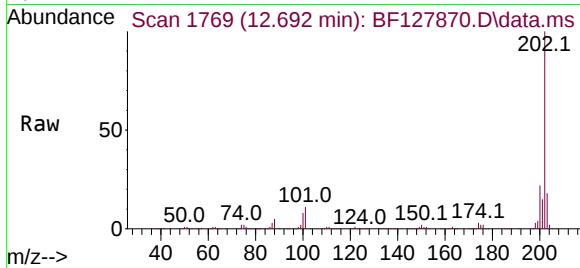




#75
Fluoranthene
Concen: 37.829 ng
RT: 12.692 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

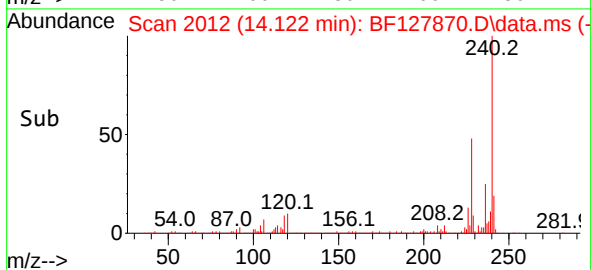
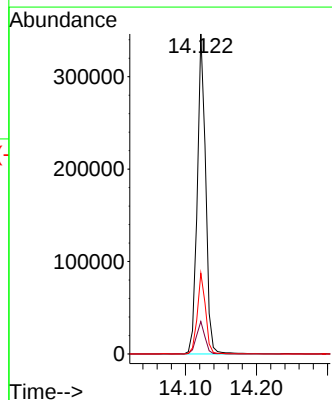
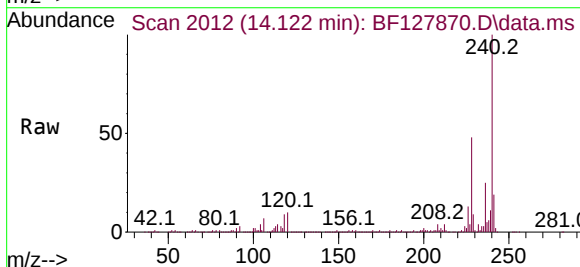
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

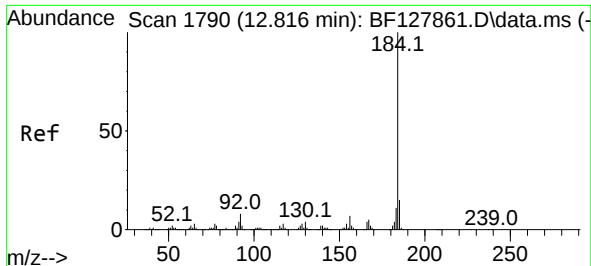
Tgt Ion:202 Resp: 862209
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.6
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.122 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:240 Resp: 285564
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 25.3 20.3 30.5

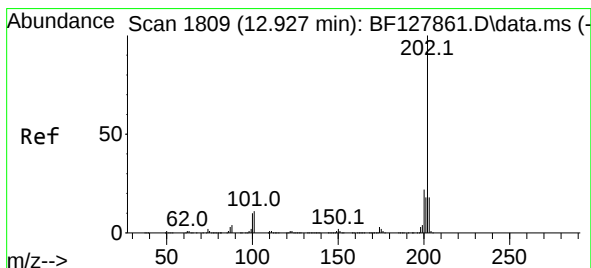
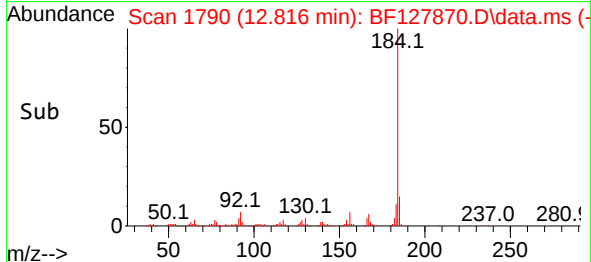
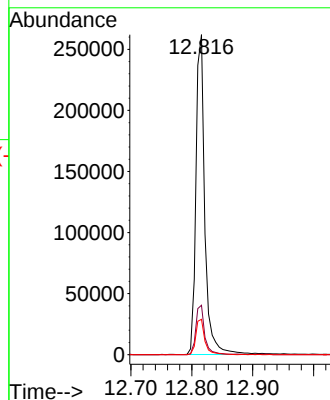
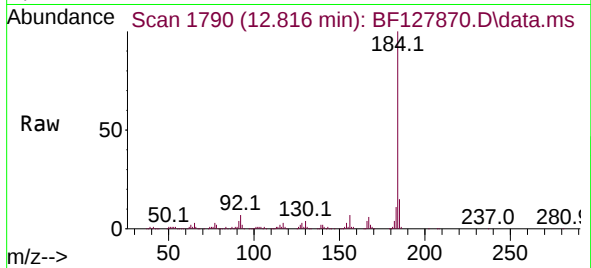




#77
Benzidine
Concen: 49.206 ng
RT: 12.816 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

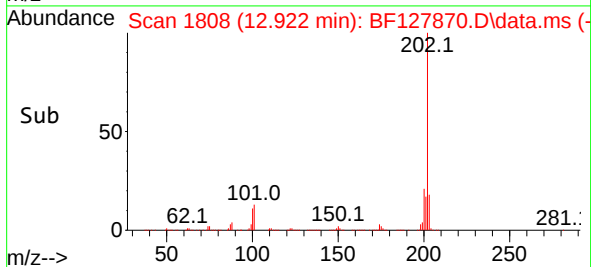
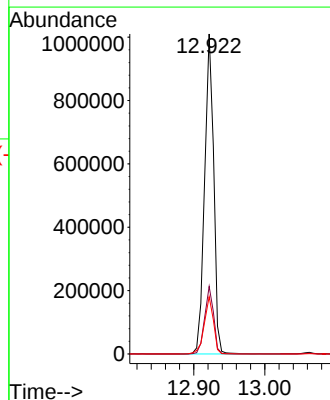
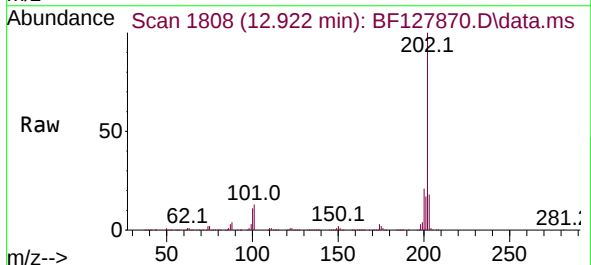
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

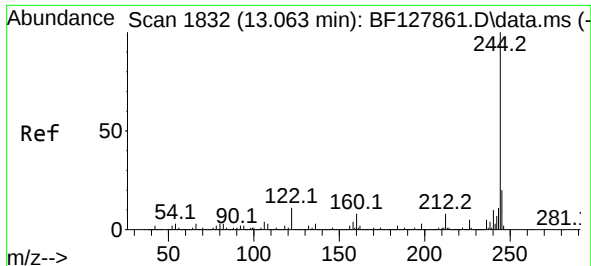
Tgt Ion:184 Resp: 265873
Ion Ratio Lower Upper
184 100
185 15.5 12.1 18.1
183 11.0 9.0 13.4



#78
Pyrene
Concen: 39.080 ng
RT: 12.922 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:202 Resp: 900888
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 17.9 14.0 21.0

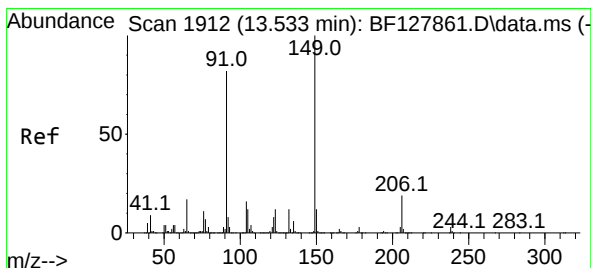
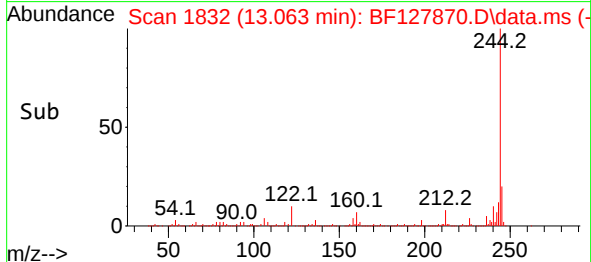
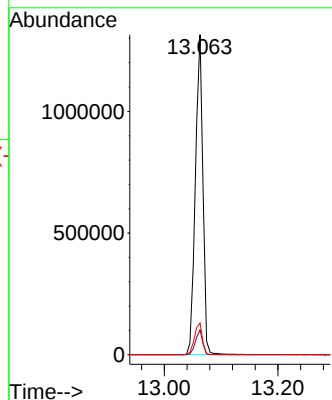
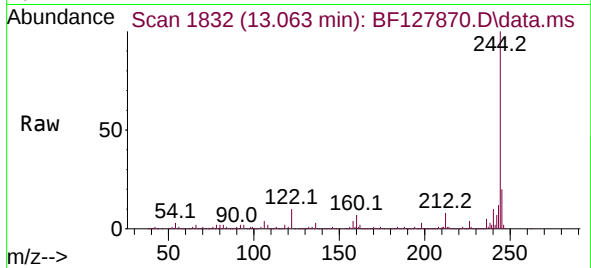




#79
 Terphenyl-d14
 Concen: 77.801 ng
 RT: 13.063 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127870.D
 Acq: 25 Apr 2022 10:15

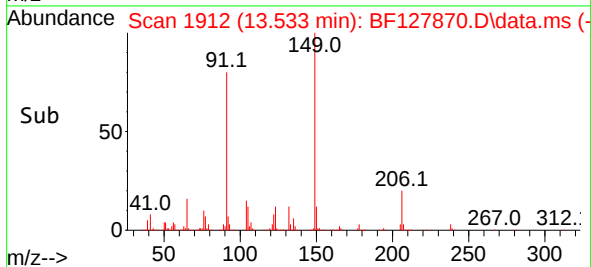
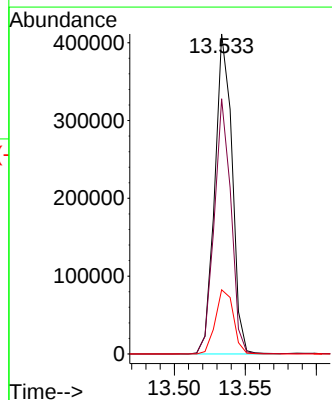
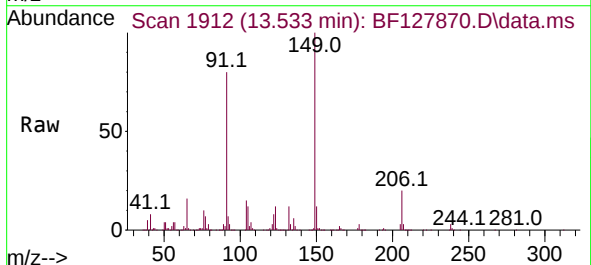
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

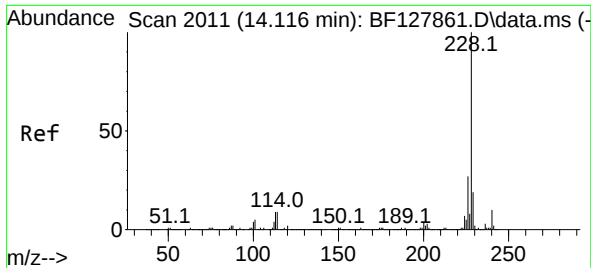
Tgt Ion:244 Resp: 1215015
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.9 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 38.509 ng
 RT: 13.533 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: BF127870.D
 Acq: 25 Apr 2022 10:15

Tgt Ion:149 Resp: 347947
 Ion Ratio Lower Upper
 149 100
 91 79.8 65.8 98.6
 206 20.0 15.4 23.2

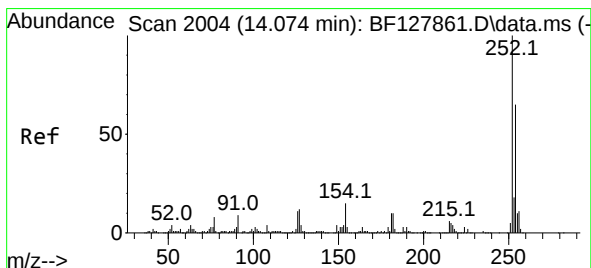
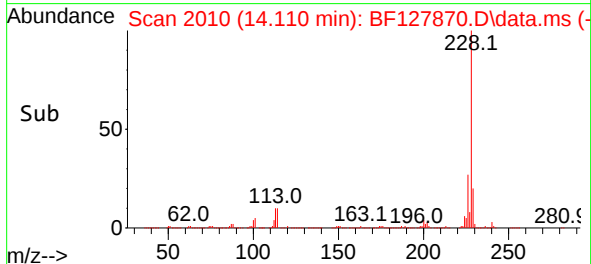
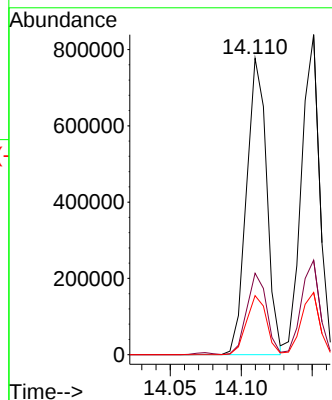
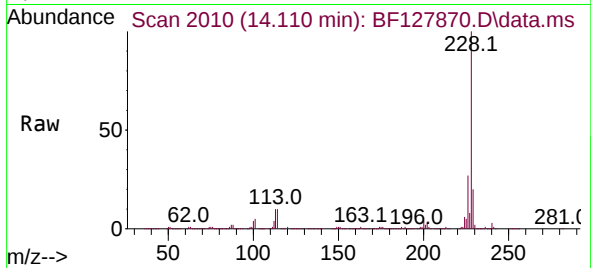




#81
Benzo(a)anthracene
Concen: 40.332 ng
RT: 14.110 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

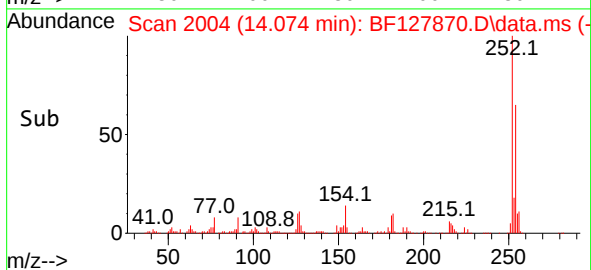
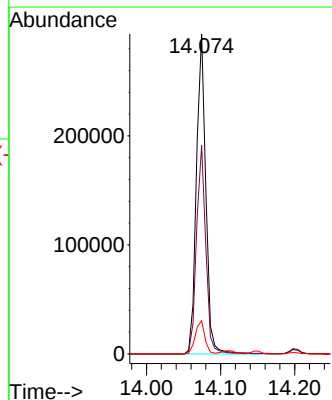
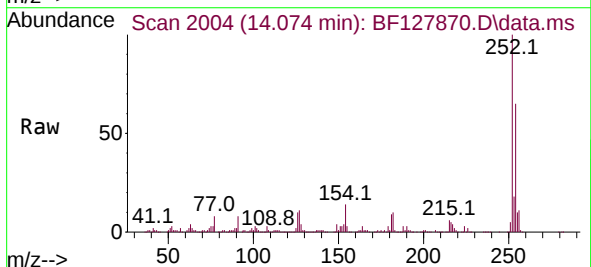
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

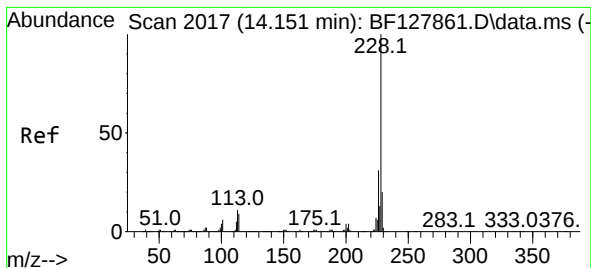
Tgt Ion:228 Resp: 767663
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 42.848 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:252 Resp: 258951
Ion Ratio Lower Upper
252 100
254 65.2 51.6 77.4
126 10.4 8.8 13.2





#83

Chrysene

Concen: 41.657 ng

RT: 14.151 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

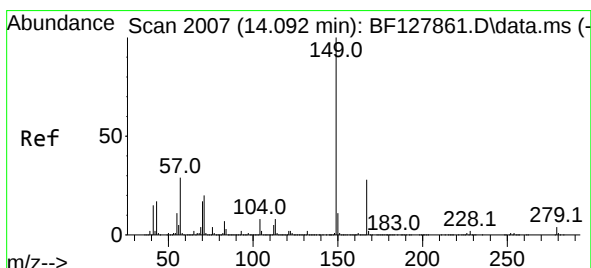
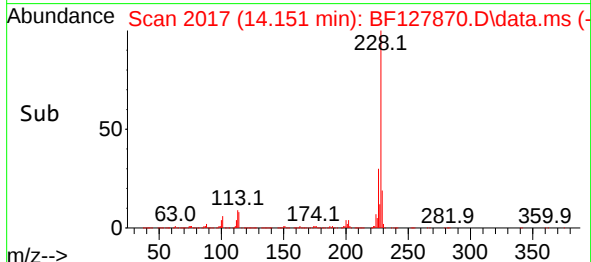
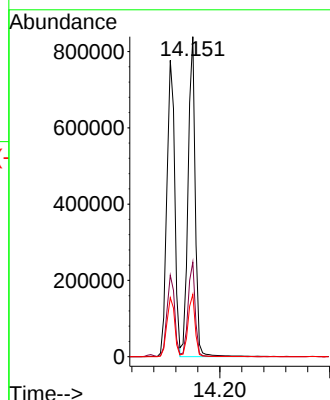
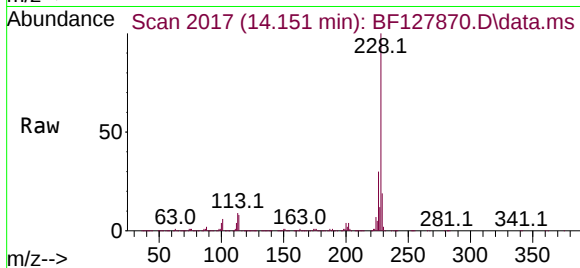
Tgt Ion:228 Resp: 757230

Ion Ratio Lower Upper

228 100

226 29.5 24.4 36.6

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.594 ng

RT: 14.092 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

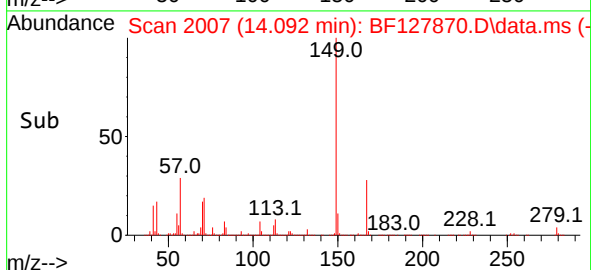
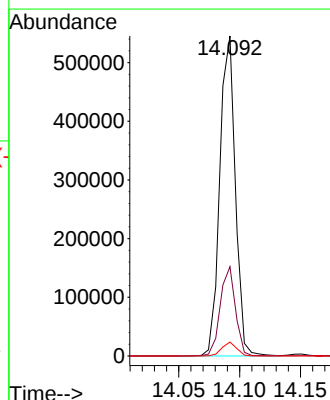
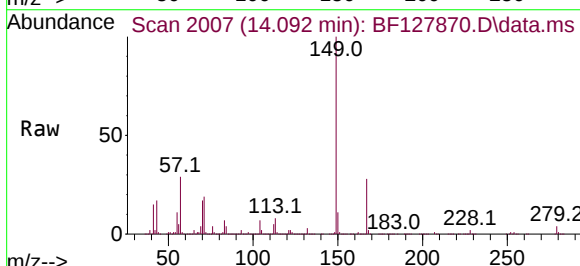
Tgt Ion:149 Resp: 486398

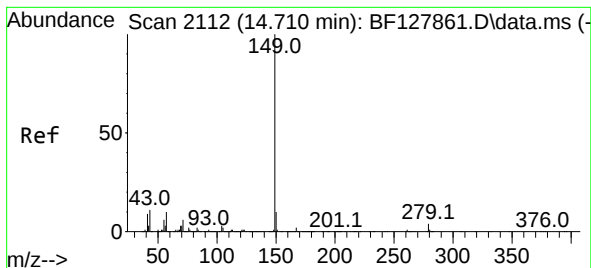
Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 42.428 ng

RT: 14.710 min Scan# 2112

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

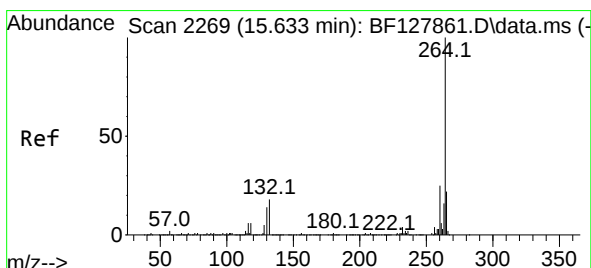
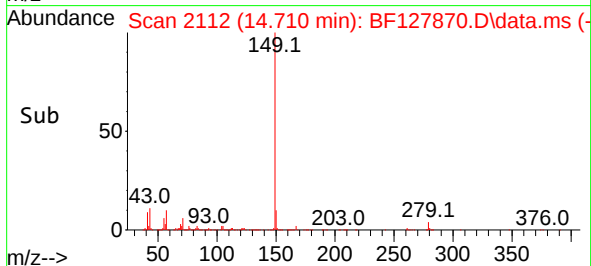
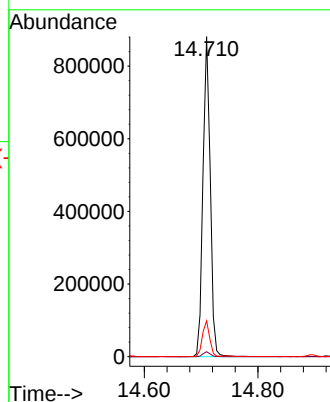
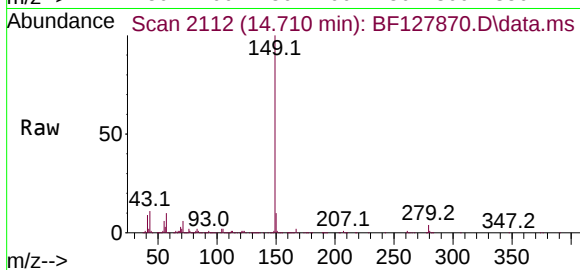
Tgt Ion:149 Resp: 787821

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.2 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.633 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF127870.D

Acq: 25 Apr 2022 10:15

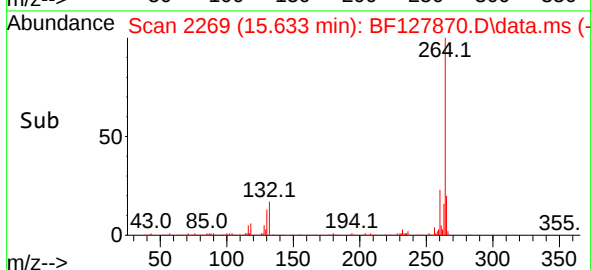
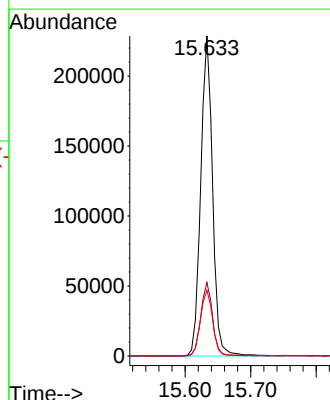
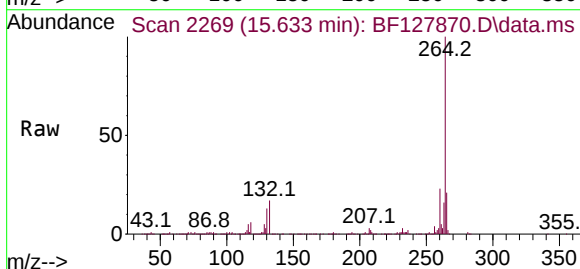
Tgt Ion:264 Resp: 287194

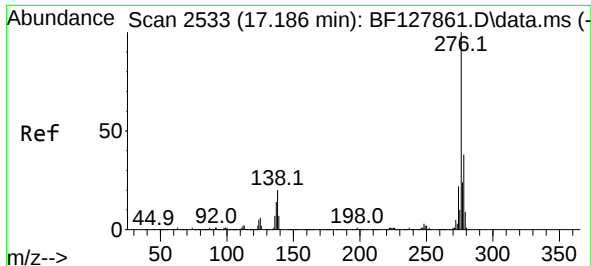
Ion Ratio Lower Upper

264 100

260 22.9 20.1 30.1

265 20.6 17.5 26.3

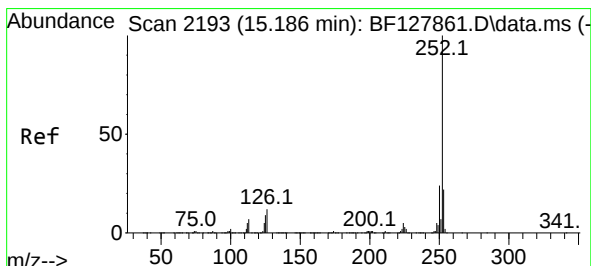
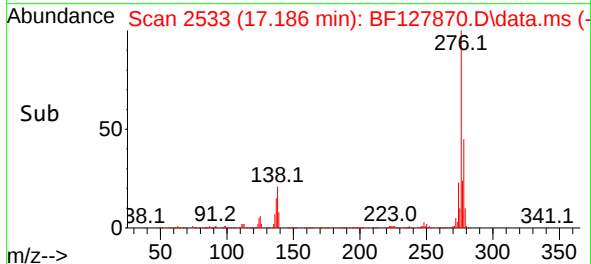
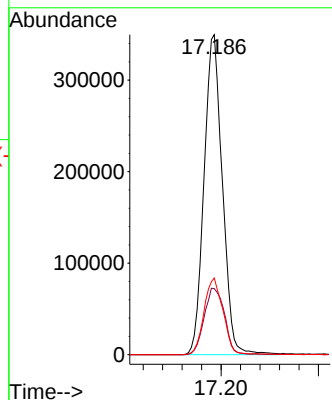
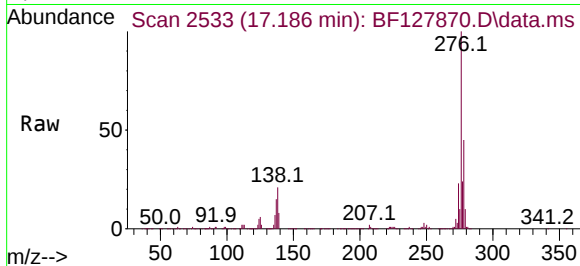




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.553 ng
RT: 17.186 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

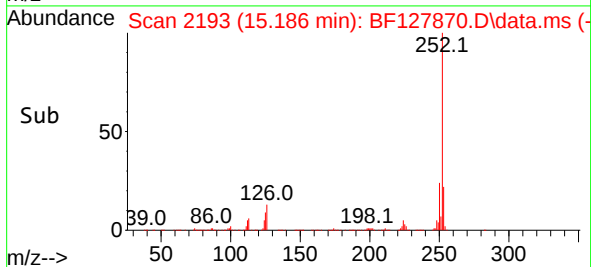
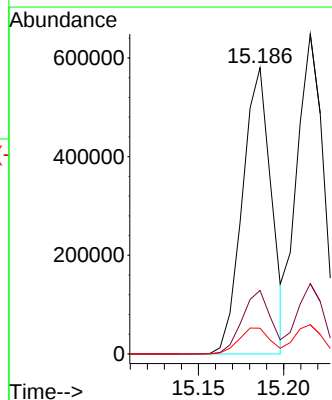
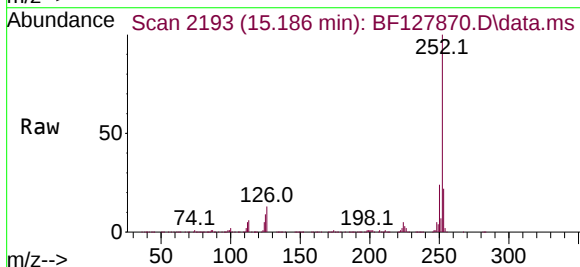
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

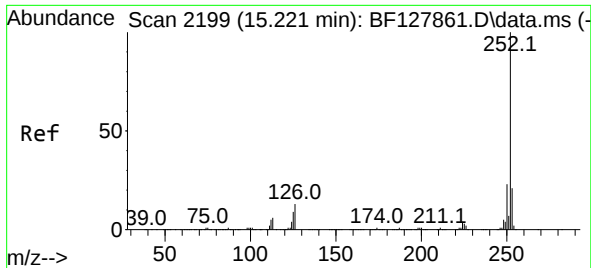
Tgt Ion:276 Resp: 911569
Ion Ratio Lower Upper
276 100
138 23.0 19.0 28.4
277 24.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 37.896 ng
RT: 15.186 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:252 Resp: 683584
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.0 7.4 11.2

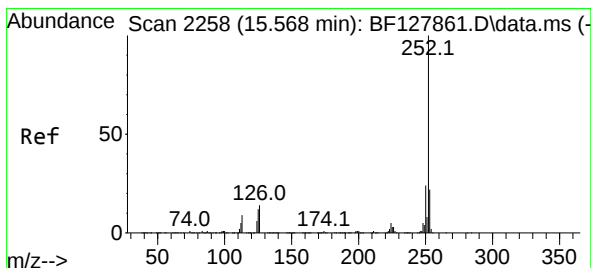
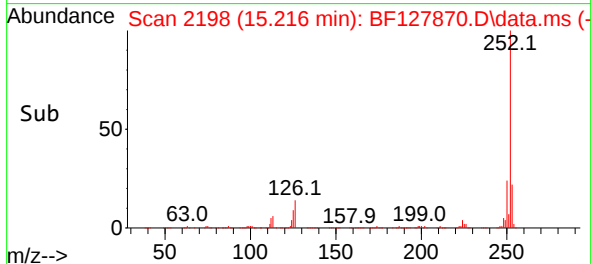
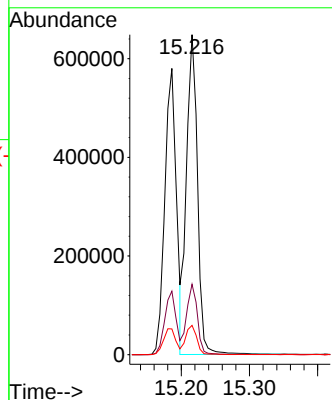
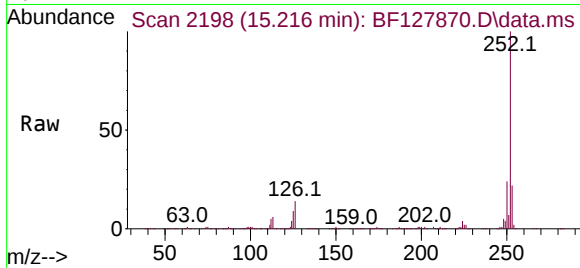




#89
Benzo(k)fluoranthene
Concen: 39.747 ng
RT: 15.216 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

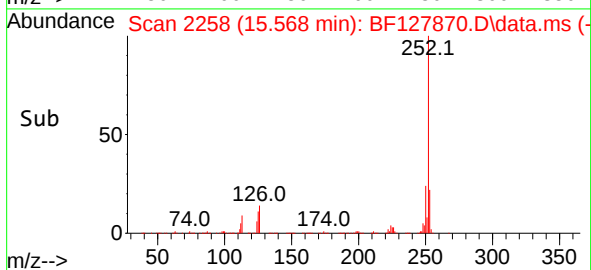
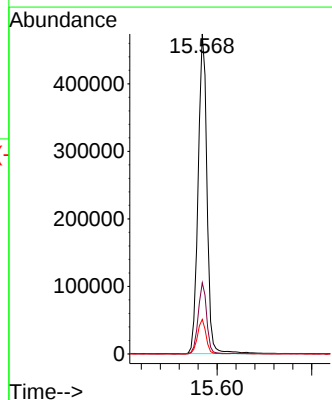
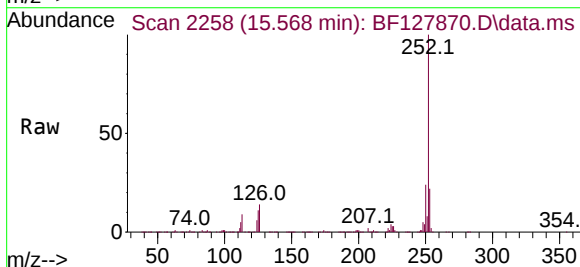
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

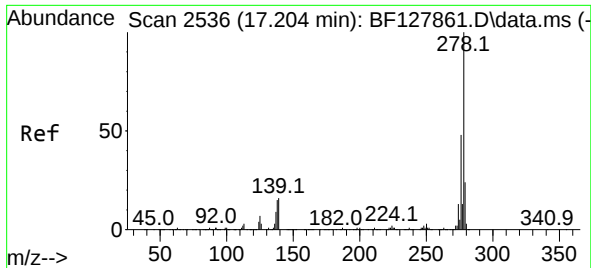
Tgt Ion:252 Resp: 722327
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 9.2 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.124 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:252 Resp: 615321
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.8 9.2 13.8

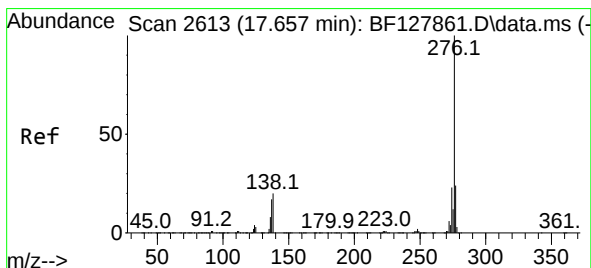
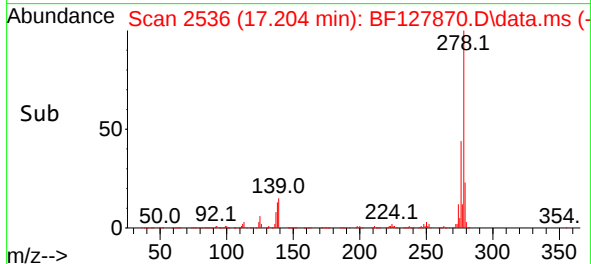
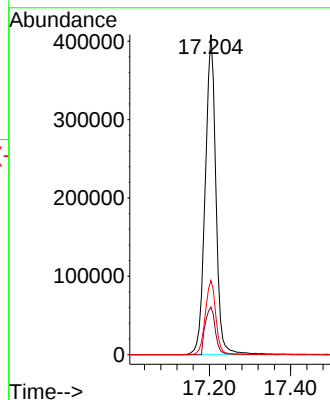
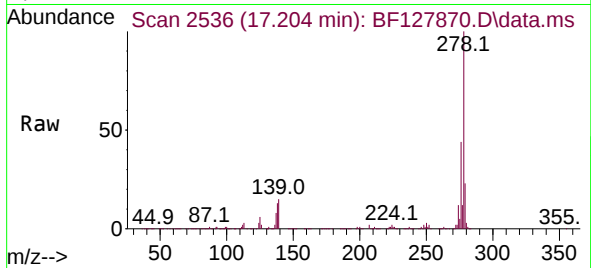




#91
Dibenzo(a,h)anthracene
Concen: 48.452 ng
RT: 17.204 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 744895
Ion Ratio Lower Upper
278 100
139 14.9 12.6 19.0
279 23.2 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 48.174 ng
RT: 17.657 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF127870.D
Acq: 25 Apr 2022 10:15

Tgt Ion:276 Resp: 780517
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 20.7 16.2 24.2

