

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127862.D
 Acq On : 22 Apr 2022 20:32
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 23 23:35:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 23:32:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	185209	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	660364	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	375235	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	663307	20.000	ng	0.00
76) Chrysene-d12	14.127	240	437193	20.000	ng	0.00
86) Perylene-d12	15.633	264	359200	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1014832	85.841	ng	0.00
7) Phenol-d6	6.575	99	1328859	90.011	ng	0.00
23) Nitrobenzene-d5	7.516	82	1308826	91.919	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	346355	75.772	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1956795	68.114	ng	0.00
79) Terphenyl-d14	13.069	244	2113216	75.870	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.775	88	252121	46.066 ng	99
3) Pyridine	3.557	79	669228	42.816 ng	99
4) n-Nitrosodimethylamine	3.528	42	323819	38.687 ng	98
6) Aniline	6.616	93	844126	49.171 ng	100
8) 2-Chlorophenol	6.734	128	530967	44.268 ng	97
9) Benzaldehyde	6.498	77	396647	47.012 ng	98
10) Phenol	6.587	94	680395	45.951 ng	98
11) bis(2-Chloroethyl)ether	6.681	93	573174	47.084 ng	96
12) 1,3-Dichlorobenzene	6.887	146	606494	42.536 ng	98
13) 1,4-Dichlorobenzene	6.963	146	607562	44.468 ng	98
14) 1,2-Dichlorobenzene	7.116	146	547952	42.152 ng	97
15) Benzyl Alcohol	7.087	79	495795	38.584 ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	892821	50.994 ng	99
17) 2-Methylphenol	7.192	107	461244	45.885 ng	99
18) Hexachloroethane	7.457	117	229865	40.897 ng	98
19) n-Nitroso-di-n-propyla...	7.363	70	414060	40.861 ng	100
20) 3+4-Methylphenols	7.345	107	550985	41.371 ng	90
22) Acetophenone	7.357	105	717441	45.231 ng	# 96
24) Nitrobenzene	7.534	77	633988	47.792 ng	99
25) Isophorone	7.769	82	1127549	47.064 ng	99
26) 2-Nitrophenol	7.845	139	287725	49.698 ng	93
27) 2,4-Dimethylphenol	7.875	122	454993	49.750 ng	100
28) bis(2-Chloroethoxy)met...	7.975	93	707269	49.464 ng	98
29) 2,4-Dichlorophenol	8.081	162	469671	43.796 ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	521455	41.217 ng	99
31) Naphthalene	8.251	128	1520703	44.463 ng	100
32) Benzoic acid	8.010	122	382670	58.481 ng	99
33) 4-Chloroaniline	8.298	127	612778	45.141 ng	98
34) Hexachlorobutadiene	8.363	225	331139	35.372 ng	97
35) Caprolactam	8.686	113	160419	47.628 ng	97
36) 4-Chloro-3-methylphenol	8.775	107	507391	40.409 ng	96
37) 2-Methylnaphthalene	8.939	142	1003751	40.735 ng	100
38) 1-Methylnaphthalene	9.039	142	976423	40.964 ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	487752	35.906 ng	99
41) Hexachlorocyclopentadiene	9.086	237	297376	35.926 ng	99
43) 2,4,6-Trichlorophenol	9.216	196	331628	36.480 ng	100

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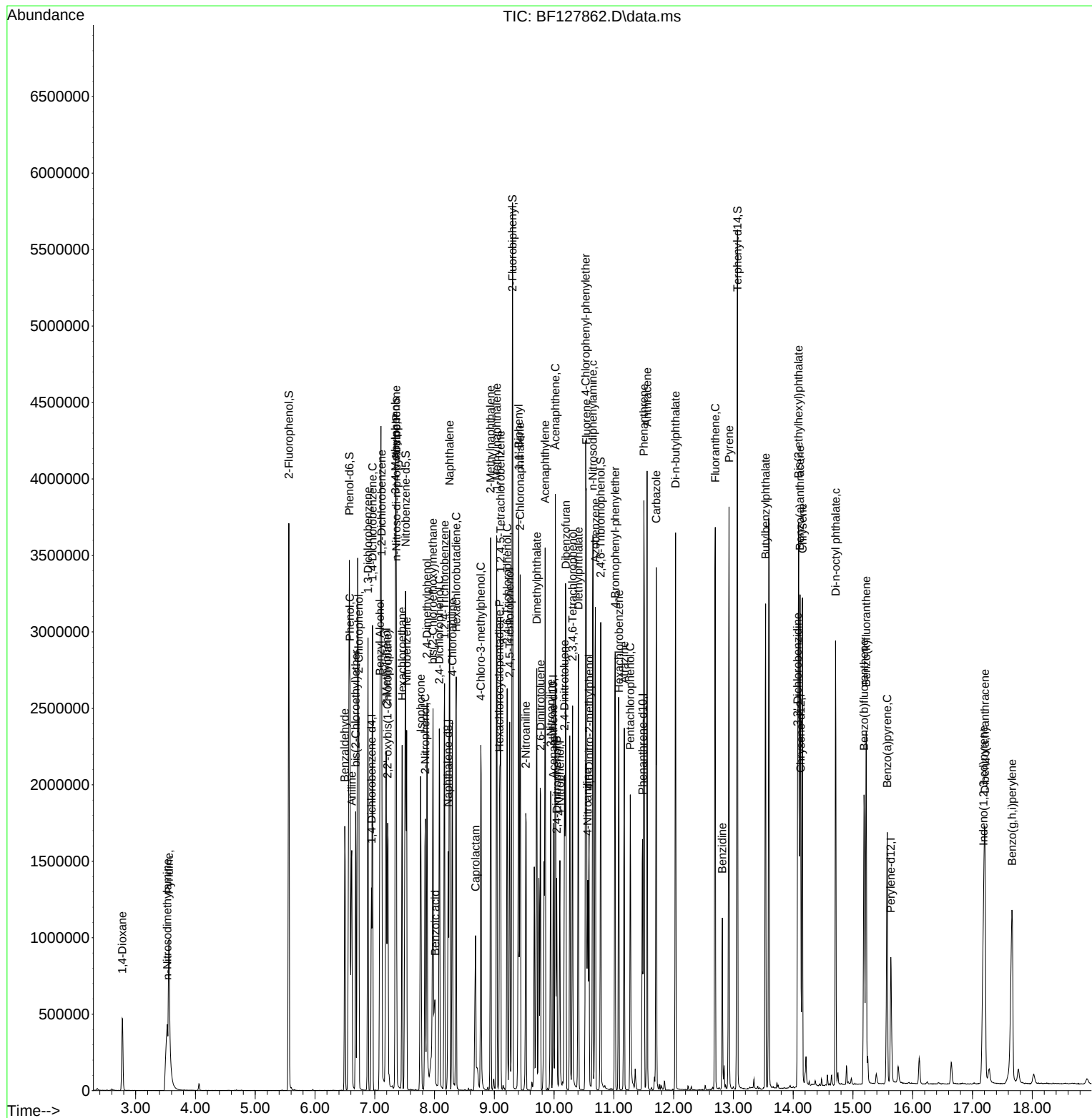
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	363526	37.779	ng	98
46) 1,1'-Biphenyl	9.410	154	1212528	40.267	ng	99
47) 2-Chloronaphthalene	9.433	162	925042	38.053	ng	97
48) 2-Nitroaniline	9.528	65	346166	41.054	ng	96
49) Acenaphthylene	9.851	152	1427895	41.033	ng	100
50) Dimethylphthalate	9.710	163	1152522	40.923	ng	100
51) 2,6-Dinitrotoluene	9.775	165	259649	46.332	ng	92
52) Acenaphthene	10.022	154	984907	44.018	ng	100
53) 3-Nitroaniline	9.945	138	281136	48.638	ng	100
54) 2,4-Dinitrophenol	10.045	184	155742	49.525	ng	90
55) Dibenzofuran	10.198	168	1380187	44.159	ng	99
56) 4-Nitrophenol	10.098	139	227875	53.359	ng	98
57) 2,4-Dinitrotoluene	10.175	165	343136	48.899	ng #	85
58) Fluorene	10.539	166	1015163	42.573	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.310	232	309531	41.647	ng	99
60) Diethylphthalate	10.410	149	1132047	43.964	ng	98
61) 4-Chlorophenyl-phenyle...	10.528	204	508687	38.439	ng	96
62) 4-Nitroaniline	10.563	138	279642	54.206	ng	99
63) Azobenzene	10.692	77	1240956	45.984	ng	97
65) 4,6-Dinitro-2-methylph...	10.586	198	211514	49.903	ng	99
66) n-Nitrosodiphenylamine	10.651	169	929597	42.905	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	332694	37.009	ng	95
68) Hexachlorobenzene	11.086	284	350804	36.415	ng	93
69) Atrazine	11.175	200	283147	40.600	ng	97
70) Pentachlorophenol	11.275	266	229220	44.199	ng	98
71) Phenanthrene	11.504	178	1535620	43.311	ng	99
72) Anthracene	11.557	178	1526650	42.619	ng	98
73) Carbazole	11.710	167	1490000	45.696	ng	100
74) Di-n-butylphthalate	12.033	149	1734285	44.074	ng	99
75) Fluoranthene	12.698	202	1601155	40.304	ng	98
77) Benzidine	12.816	184	417214	36.985	ng	100
78) Pyrene	12.927	202	1642069	44.370	ng	99
80) Butylbenzylphthalate	13.539	149	689094	47.628	ng	95
81) Benzo(a)anthracene	14.116	228	1345674	45.060	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	422899	44.840	ng	100
83) Chrysene	14.157	228	1259734	45.239	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	881509	46.678	ng	99
85) Di-n-octyl phthalate	14.710	149	1369625	48.150	ng	100
87) Indeno(1,2,3-cd)pyrene	17.186	276	1210120	51.418	ng	100
88) Benzo(b)fluoranthene	15.186	252	1091676	46.324	ng	99
89) Benzo(k)fluoranthene	15.221	252	1018130	44.518	ng	98
90) Benzo(a)pyrene	15.574	252	891620	46.902	ng	98
91) Dibenzo(a,h)anthracene	17.209	278	958489	49.842	ng	99
92) Benzo(g,h,i)perylene	17.662	276	1055049	54.022	ng	99

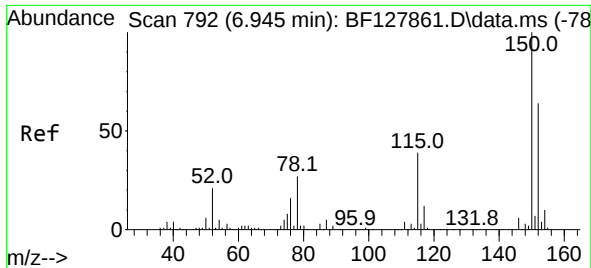
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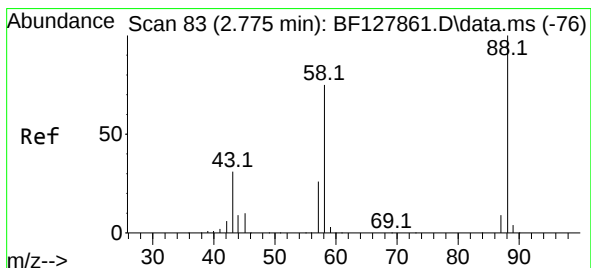
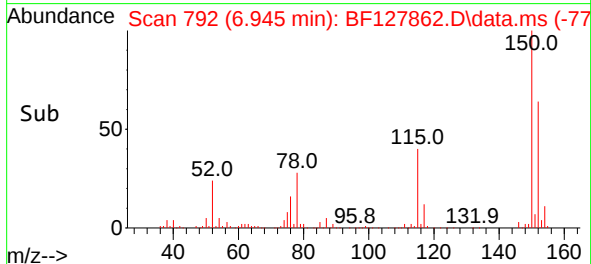
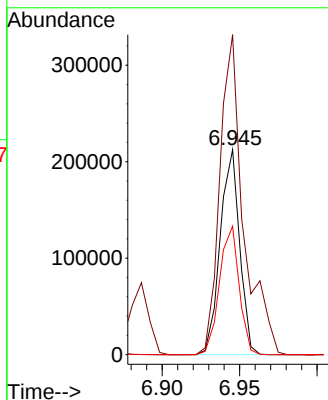
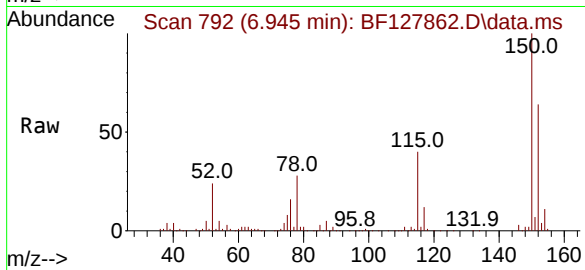




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF127862.D
 Acq: 22 Apr 2022 20:32

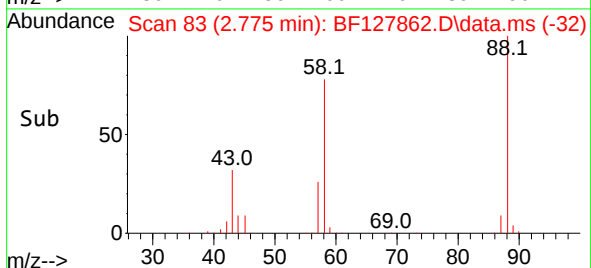
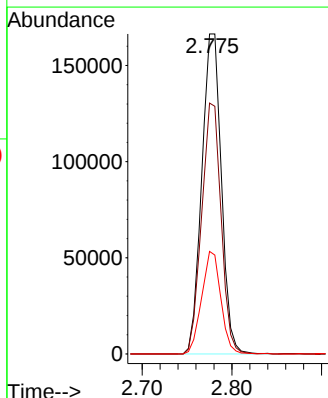
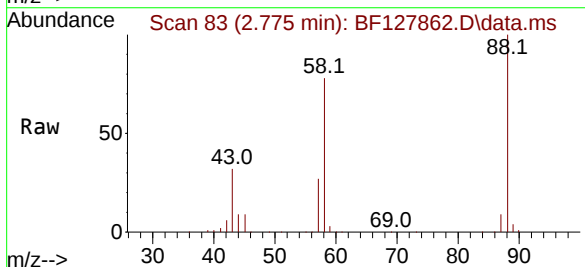
Instrument :
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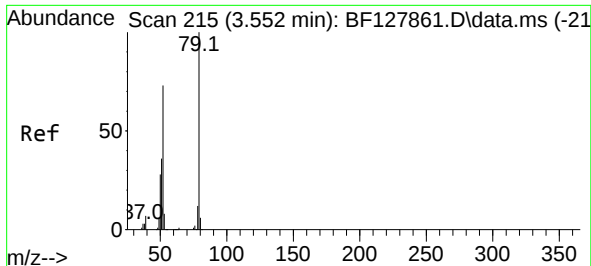
Tgt Ion:152 Resp: 185209
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.3 187.9
 115 62.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 46.066 ng
 RT: 2.775 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BF127862.D
 Acq: 22 Apr 2022 20:32

Tgt Ion: 88 Resp: 252121
 Ion Ratio Lower Upper
 88 100
 58 77.8 61.0 91.4
 43 31.3 24.9 37.3

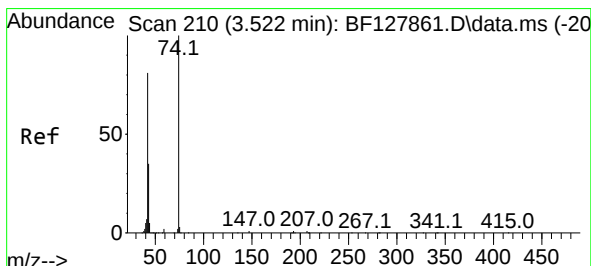
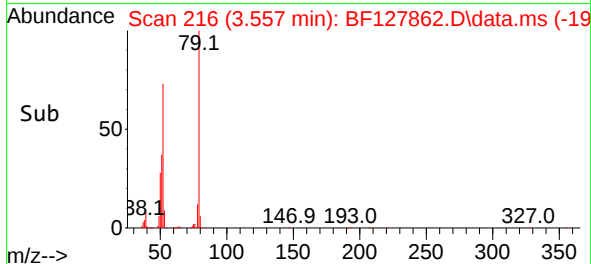
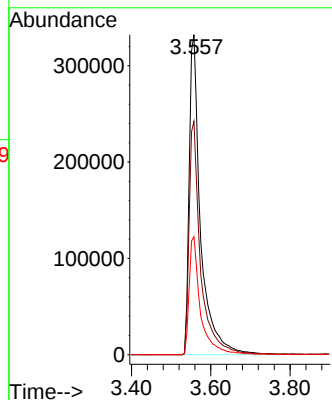
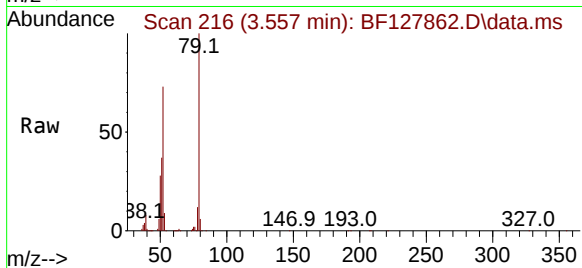




#3
Pyridine
Concen: 42.816 ng
RT: 3.557 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

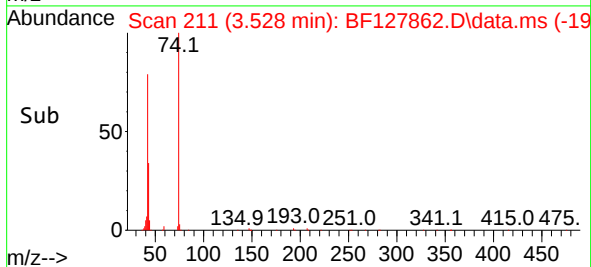
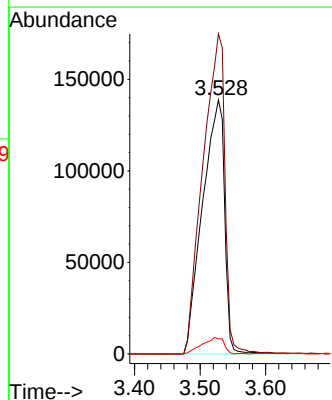
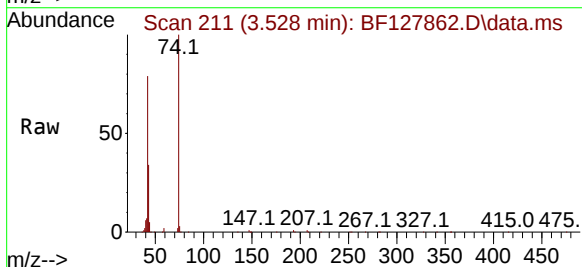
Instrument :
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ClientSampleId :
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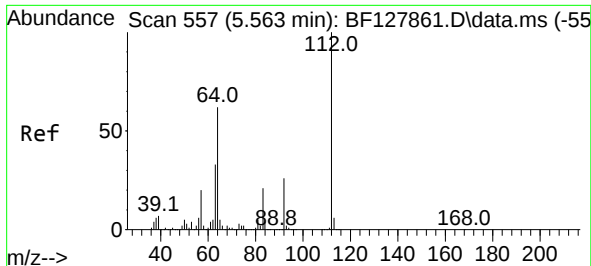
Tgt Ion: 79 Resp: 669228
Ion Ratio Lower Upper
79 100
52 72.9 58.3 87.5
51 36.8 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 38.687 ng
RT: 3.528 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion: 42 Resp: 323819
Ion Ratio Lower Upper
42 100
74 125.9 99.0 148.4
44 5.9 5.2 7.8

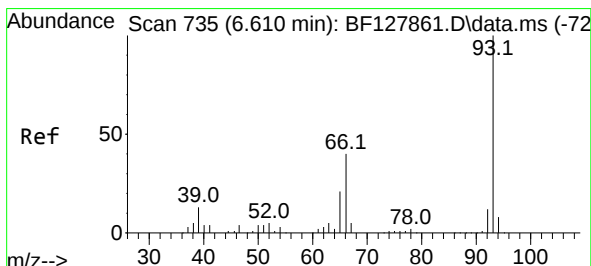
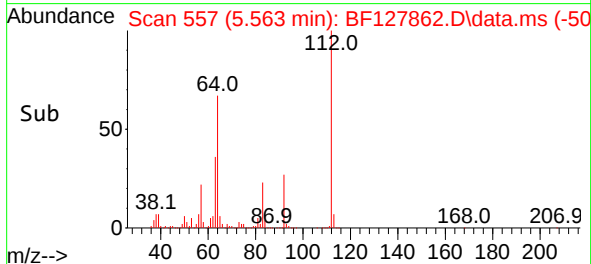
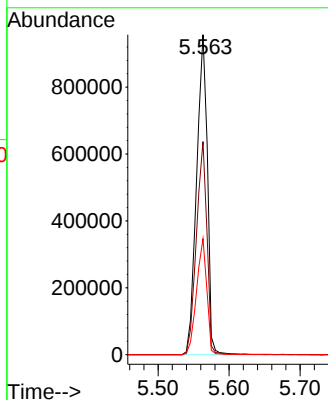
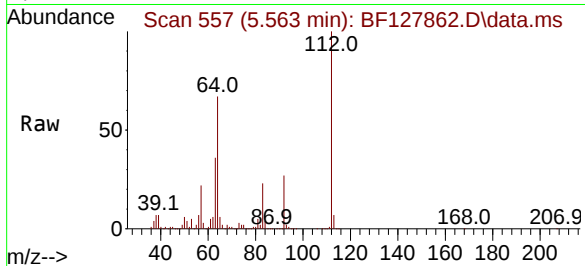




#5
2-Fluorophenol
Concen: 85.841 ng
RT: 5.563 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

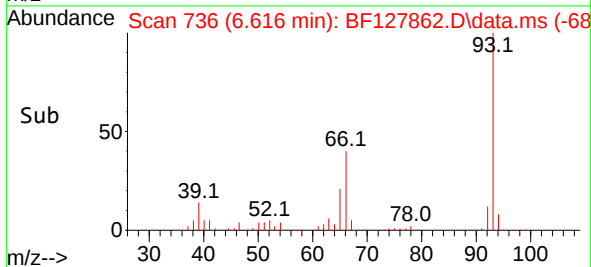
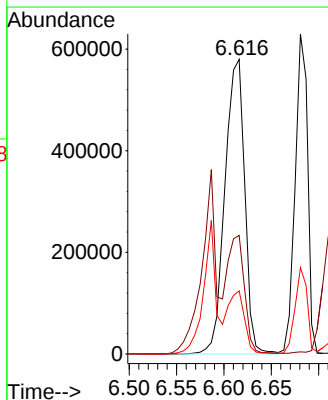
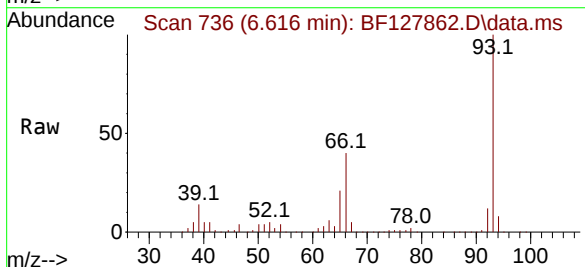
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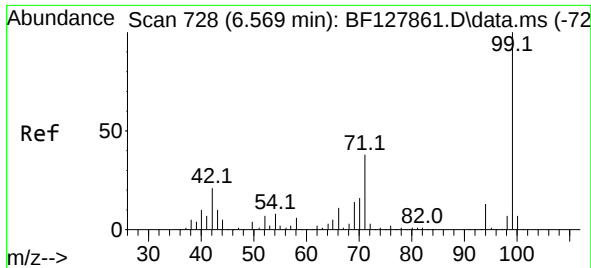
Tgt Ion:112 Resp: 1014832
Ion Ratio Lower Upper
112 100
64 66.6 49.5 74.3
63 36.2 26.3 39.5



#6
Aniline
Concen: 49.171 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion: 93 Resp: 844126
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 21.4 16.7 25.1





#7

Phenol-d6

Concen: 90.011 ng

RT: 6.575 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

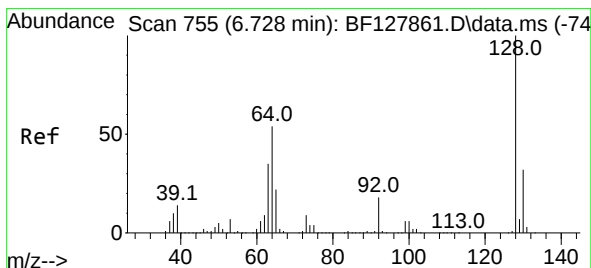
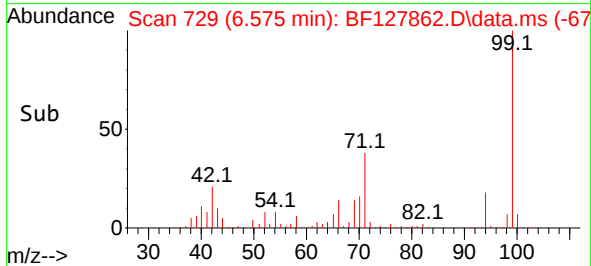
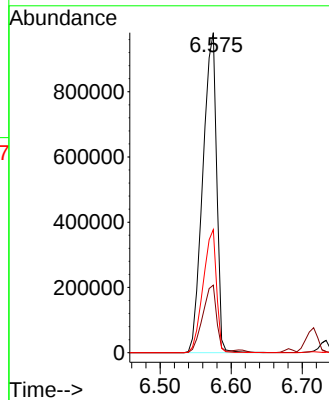
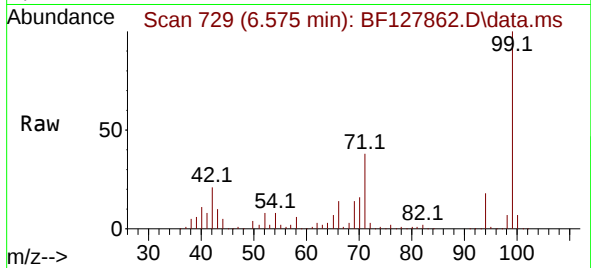
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1328859

Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.6	24.8
71	38.5	30.0	45.0



#8

2-Chlorophenol

Concen: 44.268 ng

RT: 6.734 min Scan# 756

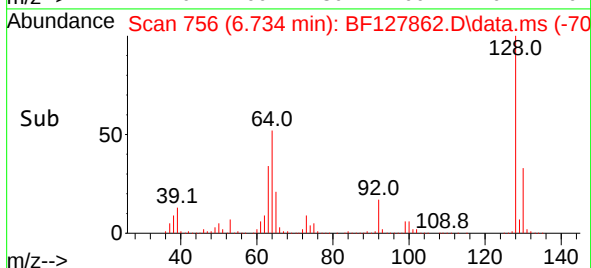
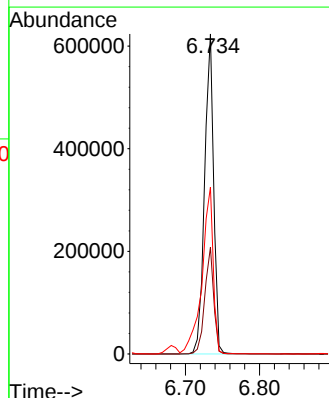
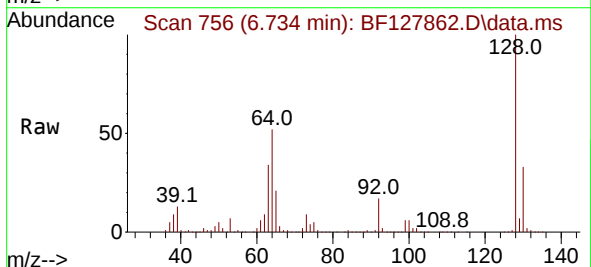
Delta R.T. 0.006 min

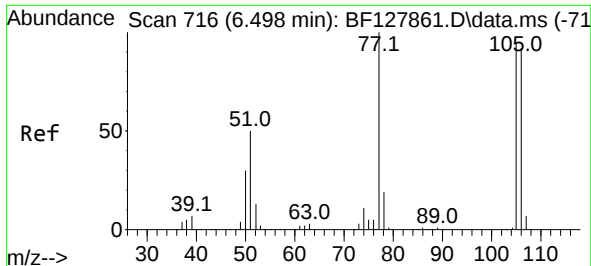
Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Tgt Ion:128 Resp: 530967

Ion	Ratio	Lower	Upper
128	100		
130	33.3	11.6	51.6
64	52.1	33.8	73.8



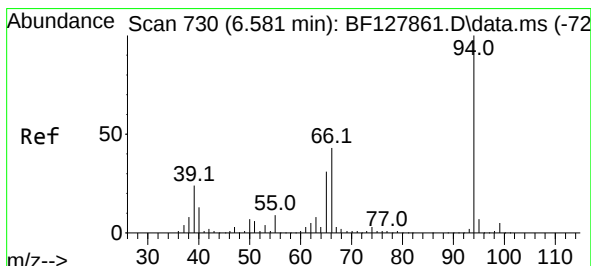
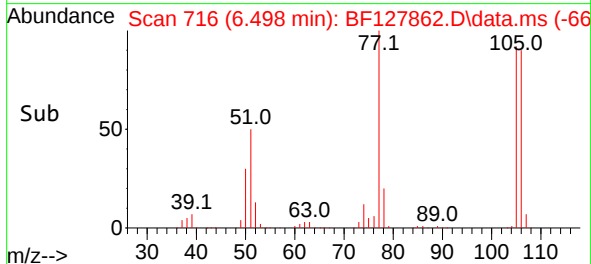
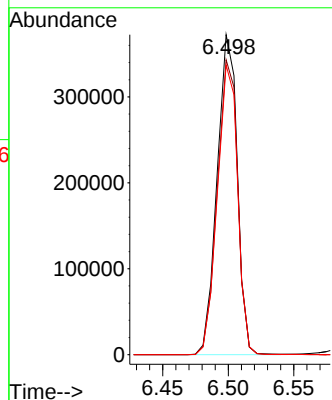
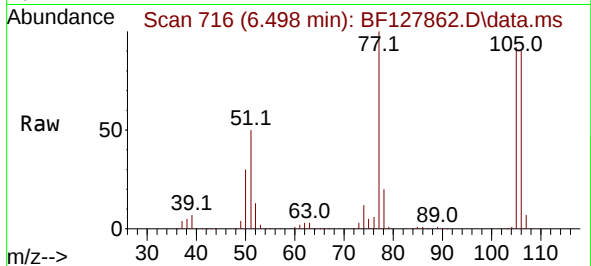


#9
Benzaldehyde
Concen: 47.012 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 396647

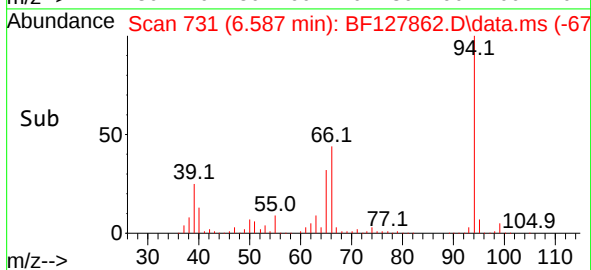
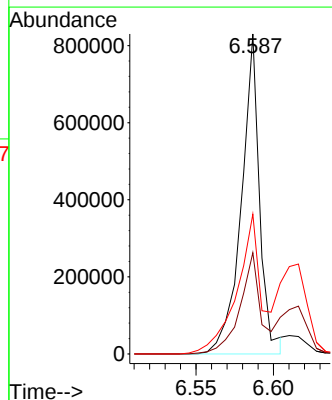
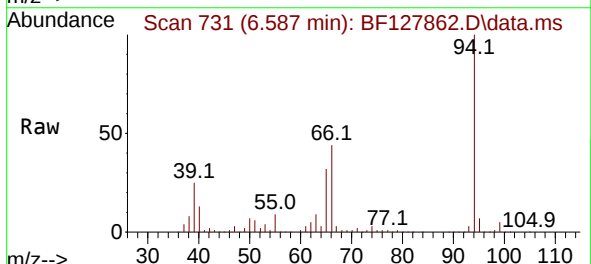
Ion	Ratio	Lower	Upper
77	100		
105	92.1	74.9	114.9
106	90.5	72.2	112.2



#10
Phenol
Concen: 45.951 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion: 94 Resp: 680395

Ion	Ratio	Lower	Upper
94	100		
65	31.6	10.6	50.6
66	43.7	22.6	62.6





#11

bis(2-Chloroethyl)ether

Concen: 47.084 ng

RT: 6.681 min Scan# 747

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

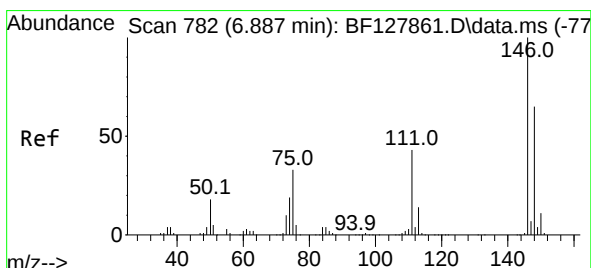
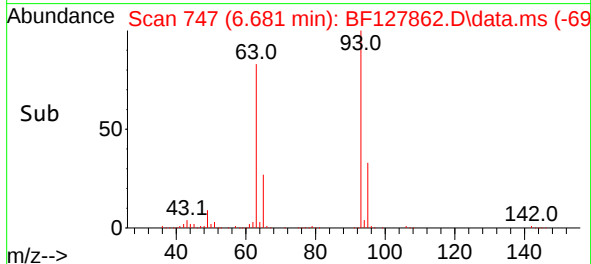
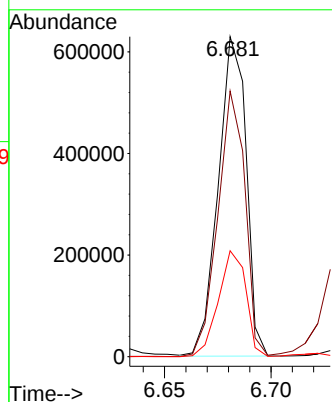
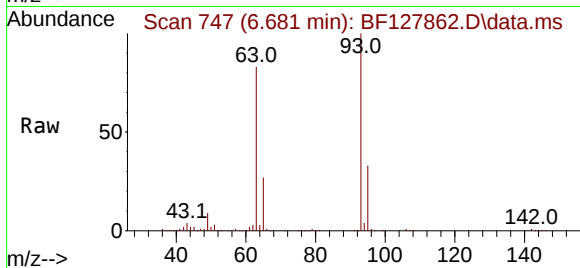
Tgt Ion: 93 Resp: 573174

Ion Ratio Lower Upper

93 100

63 83.0 58.6 98.6

95 33.1 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 42.536 ng

RT: 6.887 min Scan# 782

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

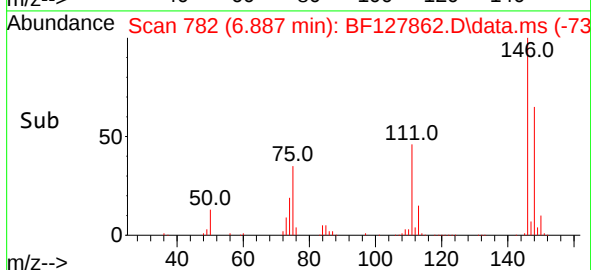
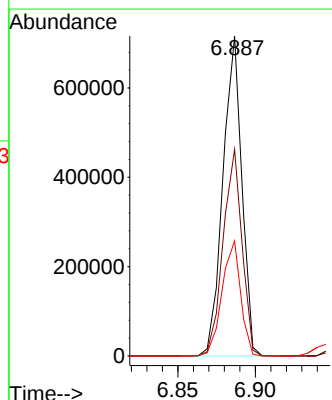
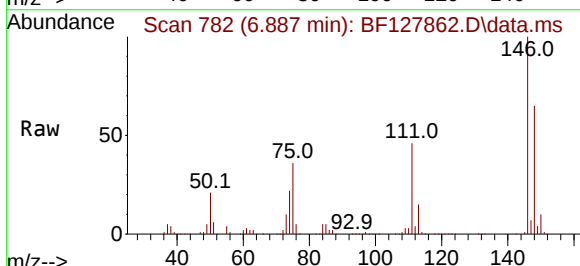
Tgt Ion:146 Resp: 606494

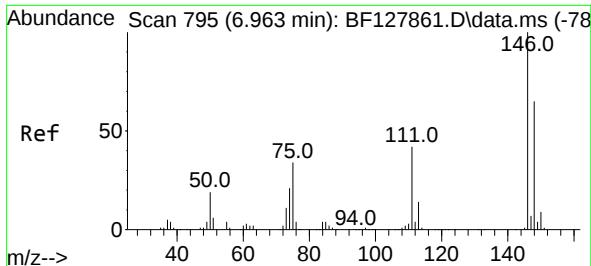
Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

75 35.9 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 44.468 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

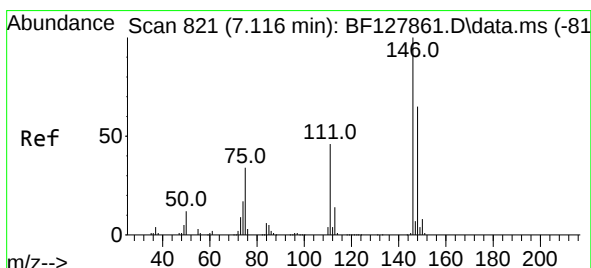
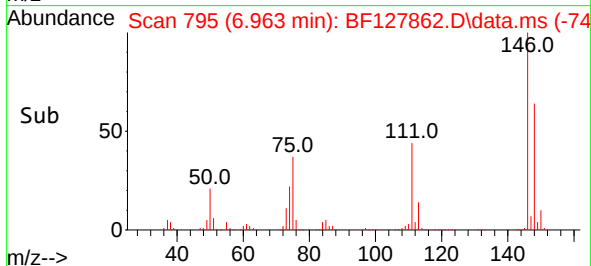
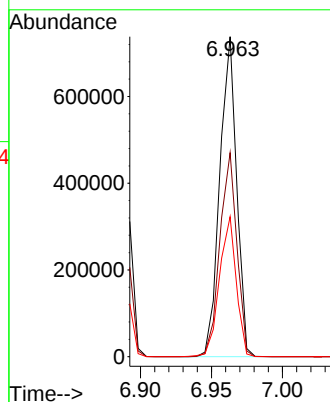
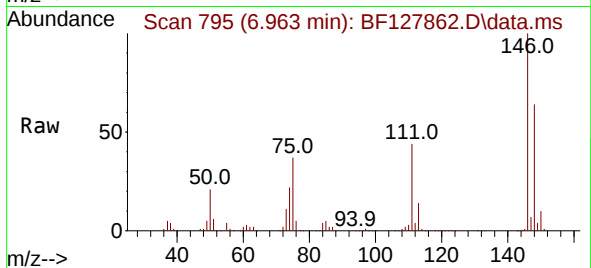
Tgt Ion:146 Resp: 607562

Ion Ratio Lower Upper

146 100

148 63.7 52.3 78.5

111 43.8 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 42.152 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

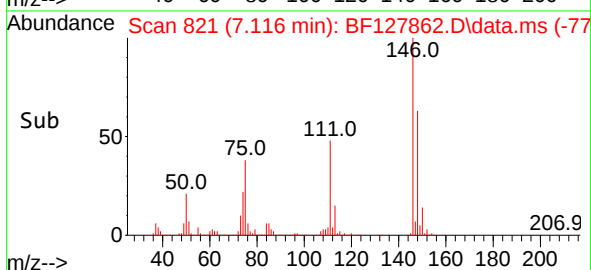
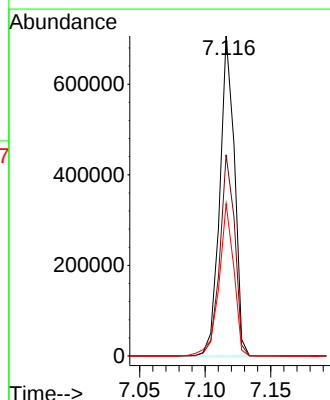
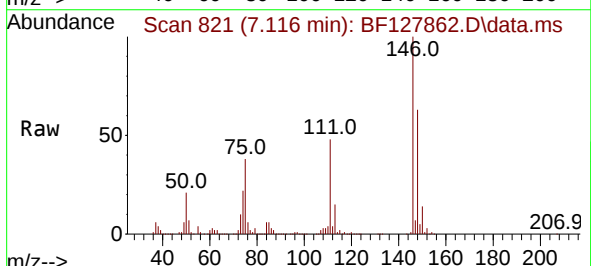
Tgt Ion:146 Resp: 547952

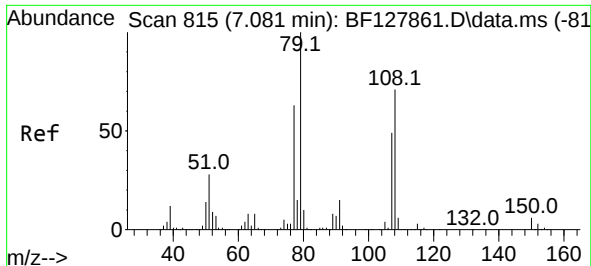
Ion Ratio Lower Upper

146 100

148 62.8 51.8 77.6

111 47.6 36.6 55.0

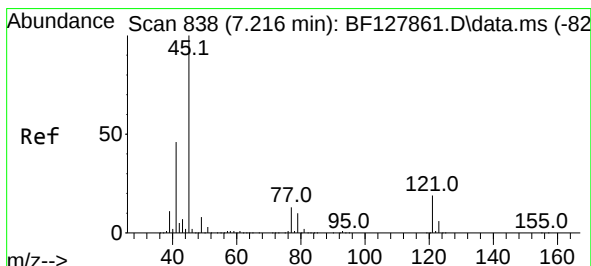
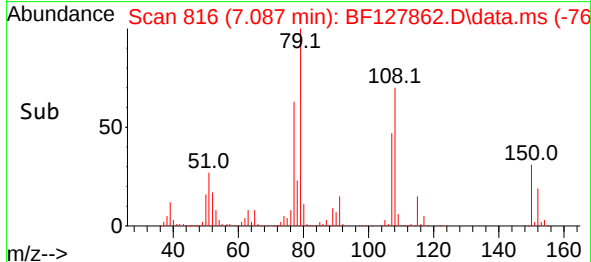
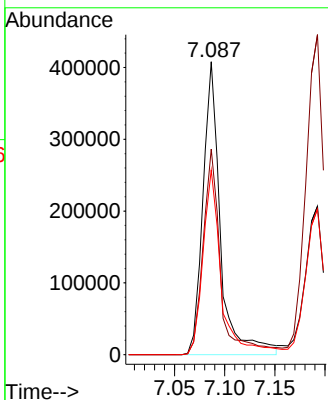
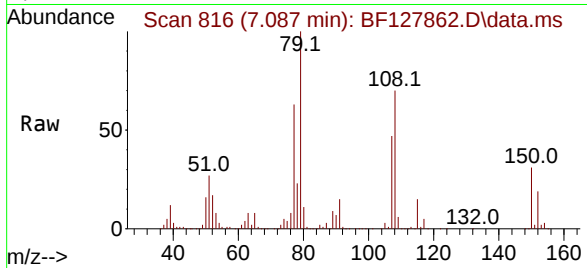




#15
Benzyl Alcohol
Concen: 38.584 ng
RT: 7.087 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

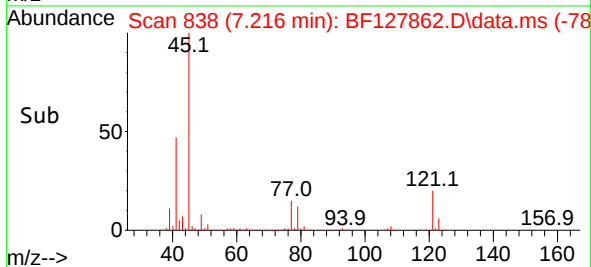
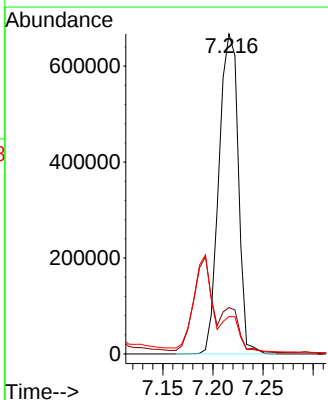
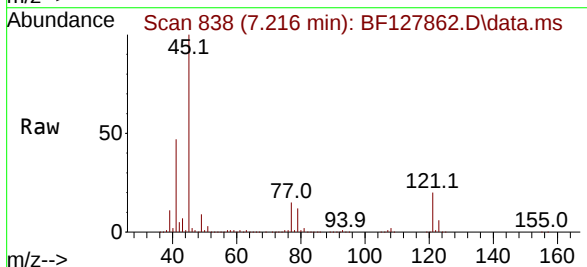
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

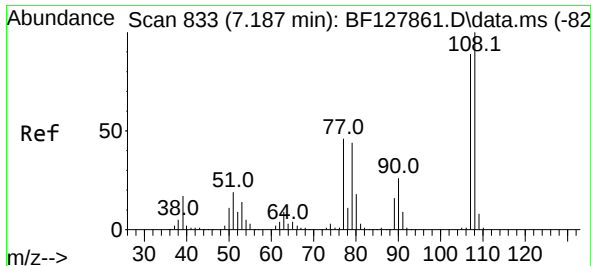
Tgt Ion: 79 Resp: 495795
Ion Ratio Lower Upper
79 100
108 70.2 57.0 85.6
77 63.0 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 50.994 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion: 45 Resp: 892821
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.9
79 11.7 0.0 31.6

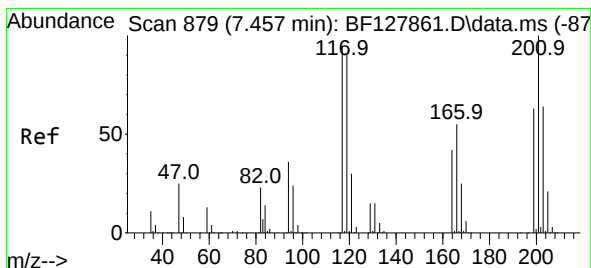
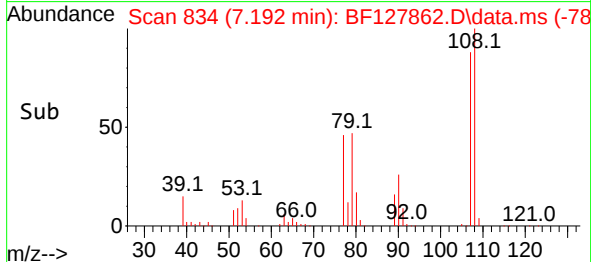
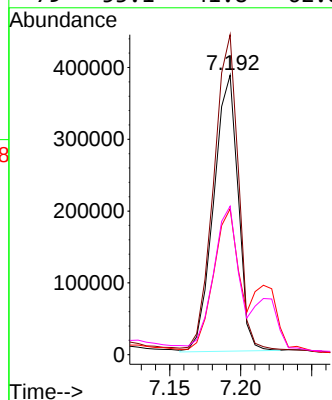
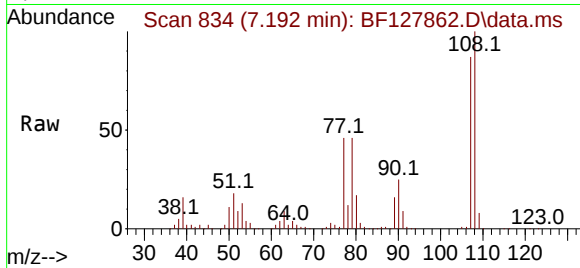




#17
2-Methylphenol
Concen: 45.885 ng
RT: 7.192 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

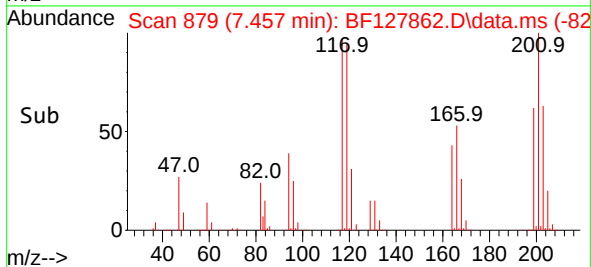
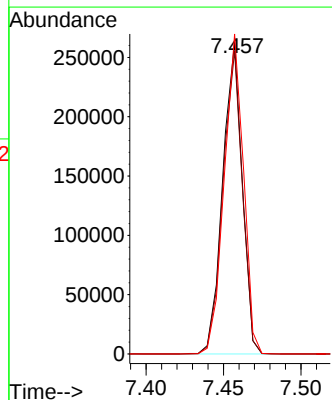
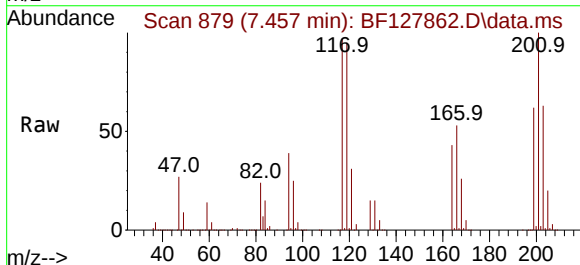
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

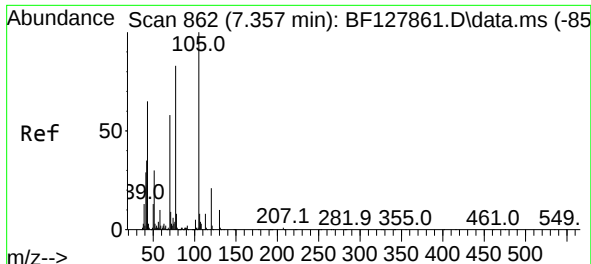
Tgt Ion:107 Resp: 461244
Ion Ratio Lower Upper
107 100
108 114.5 90.2 135.2
77 52.1 41.9 62.9
79 53.1 41.8 62.8



#18
Hexachloroethane
Concen: 40.897 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:117 Resp: 229865
Ion Ratio Lower Upper
117 100
119 97.2 76.2 114.4
201 102.7 84.4 126.6

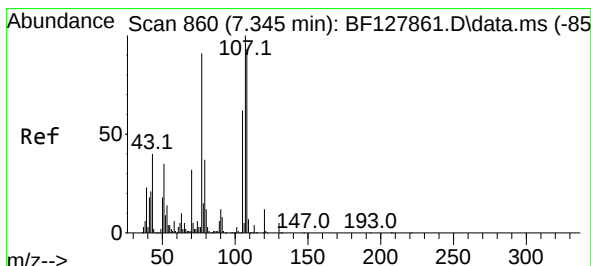
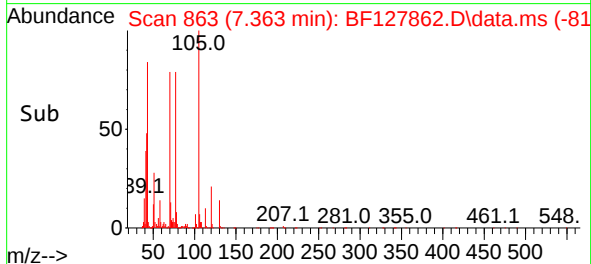
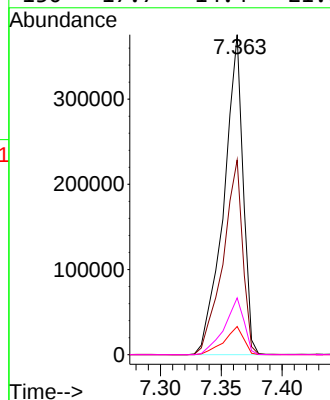
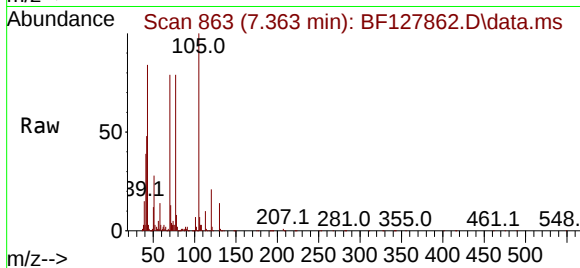




#19
n-Nitroso-di-n-propylamine
Concen: 40.861 ng
RT: 7.363 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

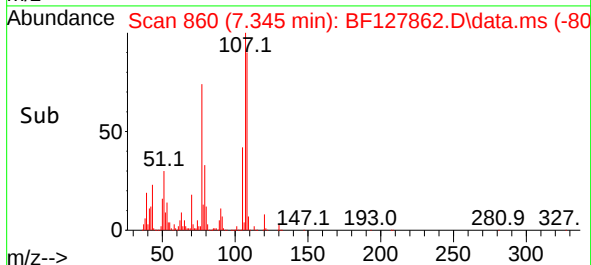
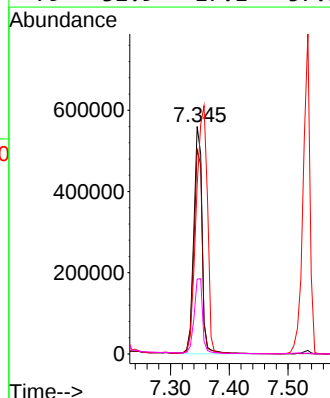
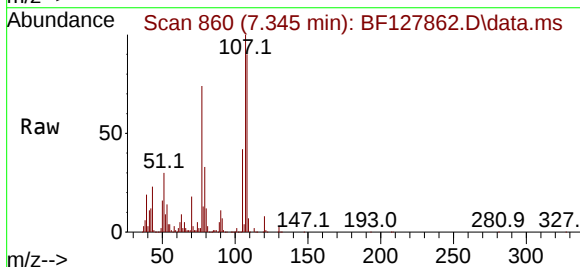
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

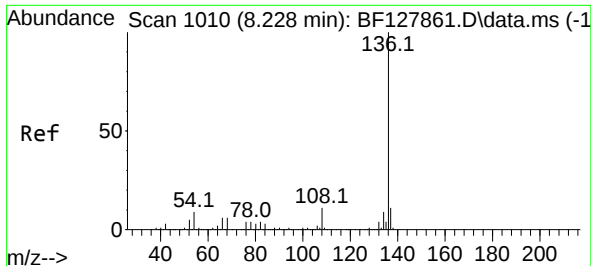
Tgt Ion: 70 Resp: 414060
Ion Ratio Lower Upper
70 100
42 60.8 48.7 73.1
101 8.8 7.2 10.8
130 17.7 14.4 21.6



#20
3+4-Methylphenols
Concen: 41.371 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion: 107 Resp: 550985
Ion Ratio Lower Upper
107 100
108 89.9 73.4 113.4
77 74.3 71.1 111.1
79 32.9 17.1 57.1

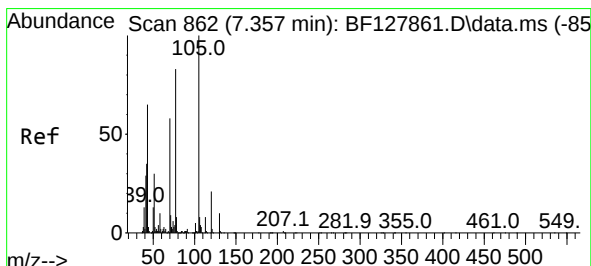
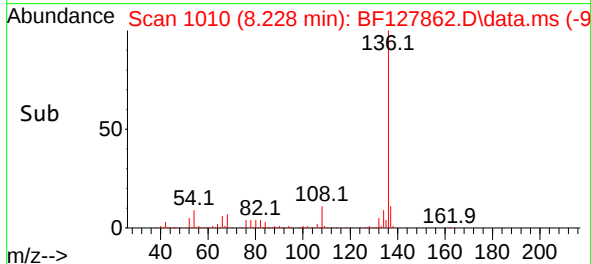
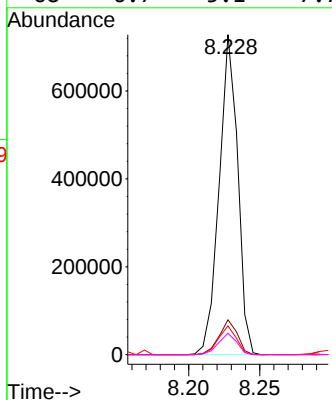
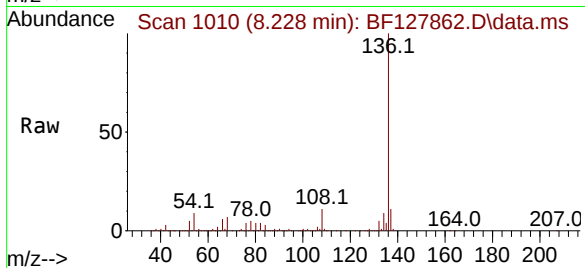




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

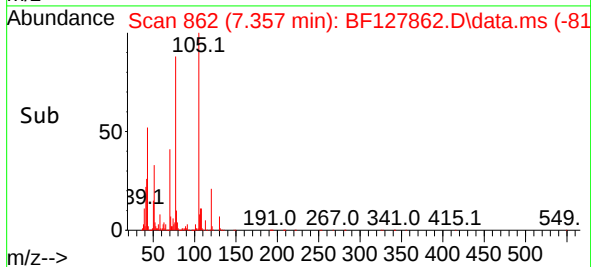
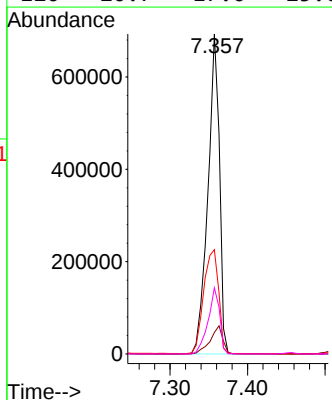
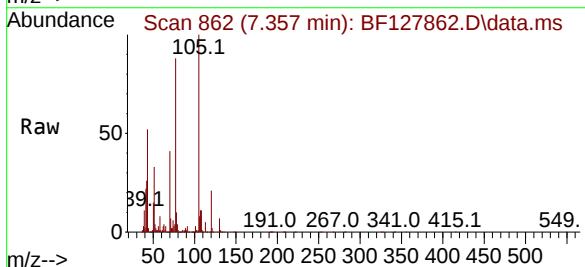
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 660364
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.0 6.8 10.2
68 6.7 5.1 7.7



#22
Acetophenone
Concen: 45.231 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:105 Resp: 717441
Ion Ratio Lower Upper
105 100
71 6.7 7.3 10.9#
51 32.6 23.7 35.5
120 20.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 91.919 ng

RT: 7.516 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

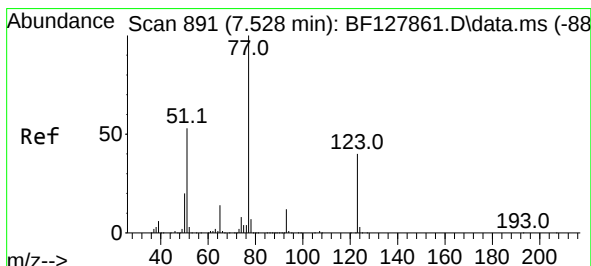
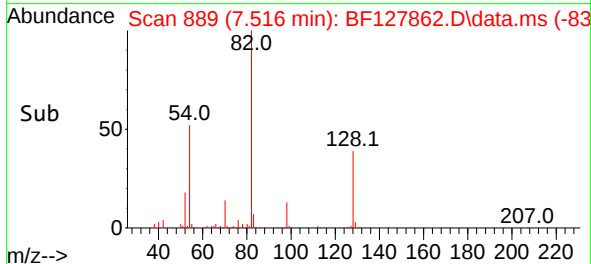
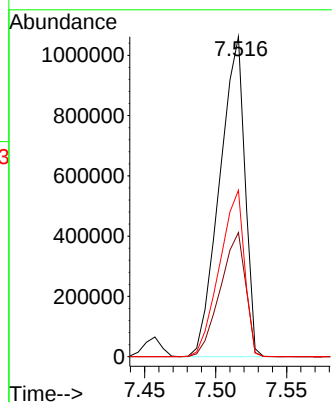
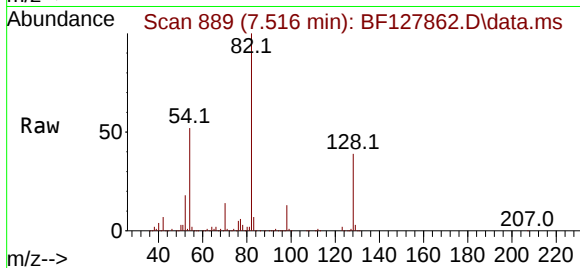
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1308826

Ion	Ratio	Lower	Upper
82	100		
128	38.8	30.0	45.0
54	52.0	41.3	61.9



#24

Nitrobenzene

Concen: 47.792 ng

RT: 7.534 min Scan# 892

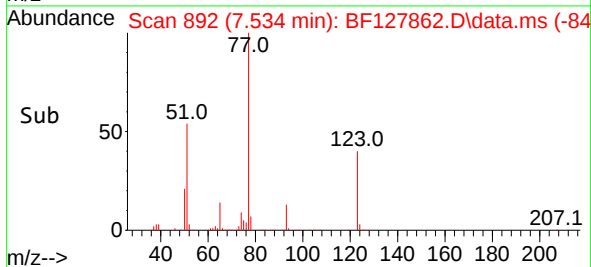
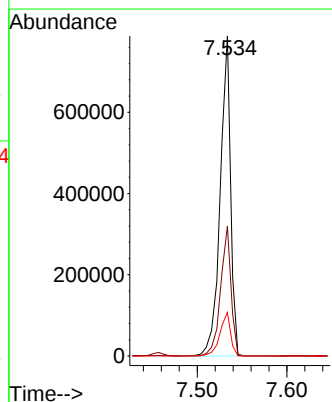
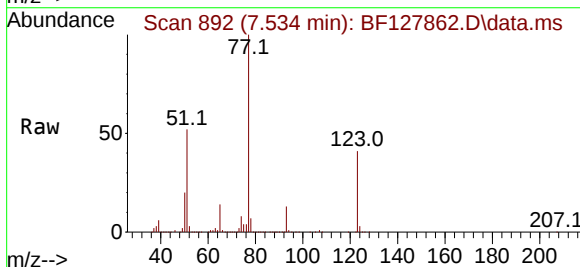
Delta R.T. 0.006 min

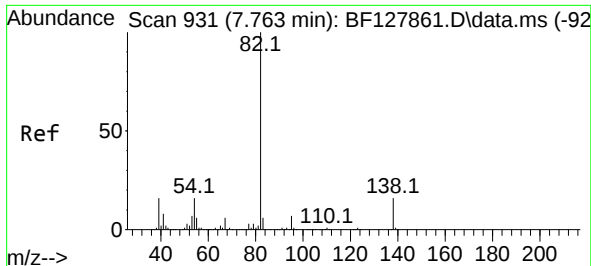
Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Tgt Ion: 77 Resp: 633988

Ion	Ratio	Lower	Upper
77	100		
123	40.5	32.0	48.0
65	13.6	11.0	16.6

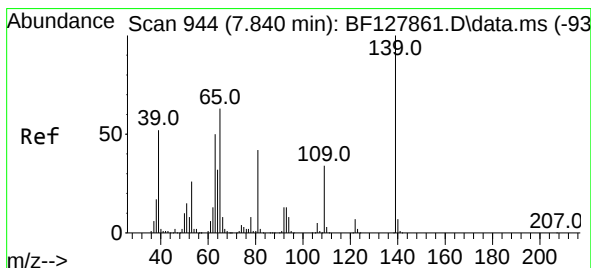
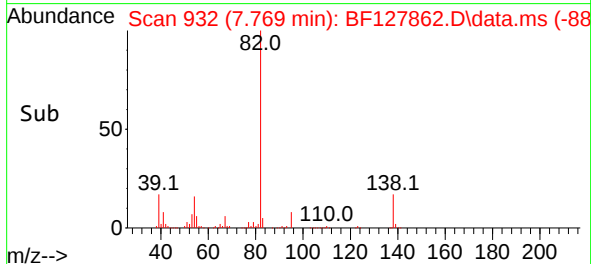
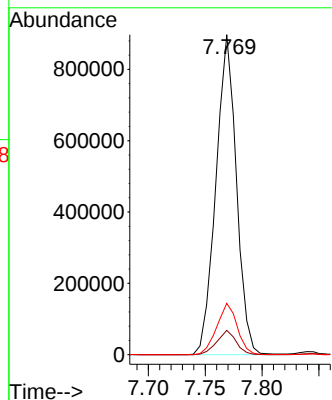
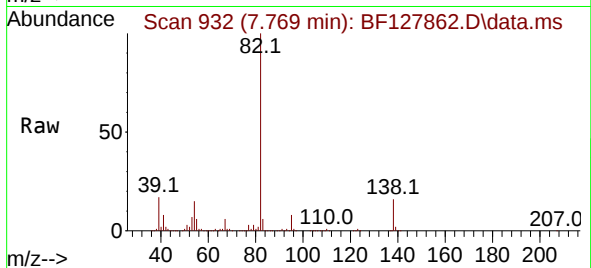




#25
Isophorone
Concen: 47.064 ng
RT: 7.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

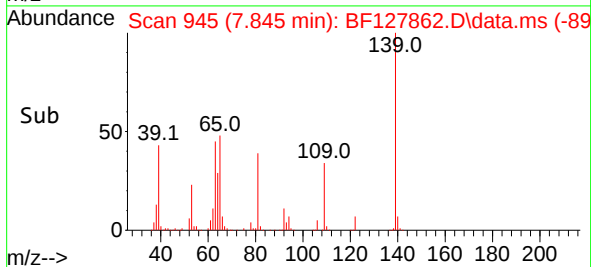
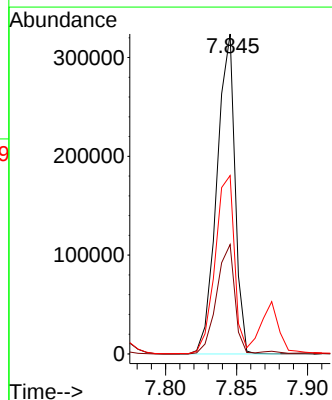
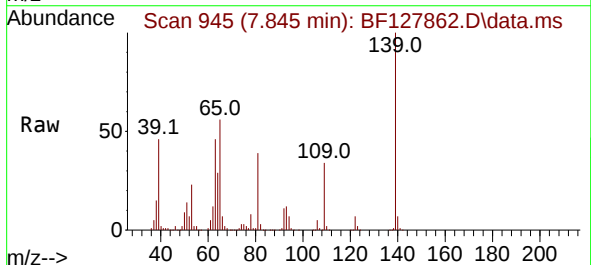
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1127549
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 16.0 12.5 18.7



#26
2-Nitrophenol
Concen: 49.698 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion: 139 Resp: 287725
Ion Ratio Lower Upper
139 100
109 34.2 27.4 41.2
65 55.8 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 49.750 ng

RT: 7.875 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

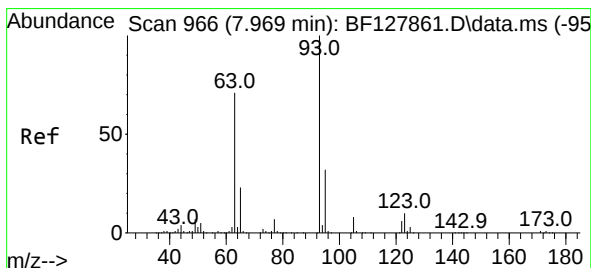
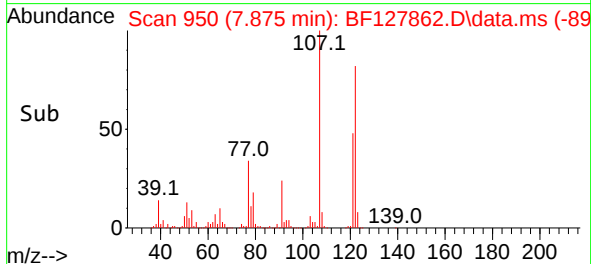
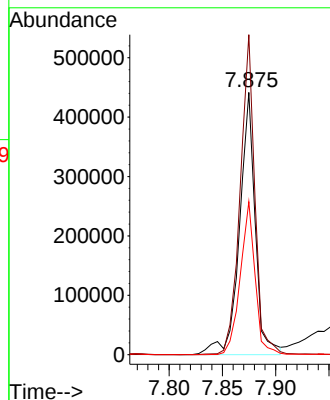
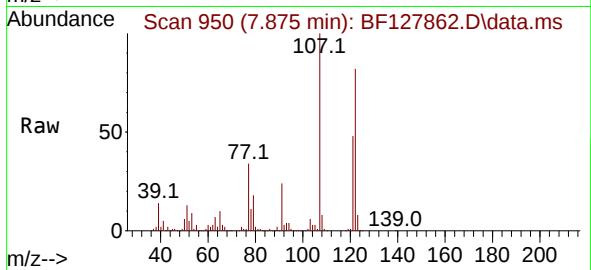
Tgt Ion:122 Resp: 454993

Ion Ratio Lower Upper

122 100

107 122.0 97.5 146.3

121 58.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 49.464 ng

RT: 7.975 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

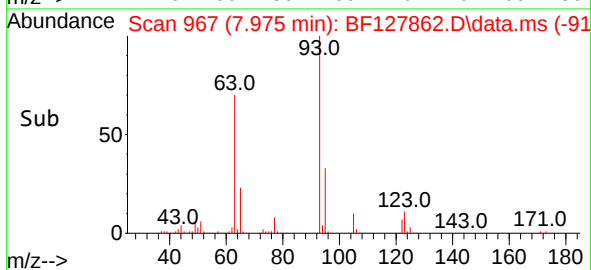
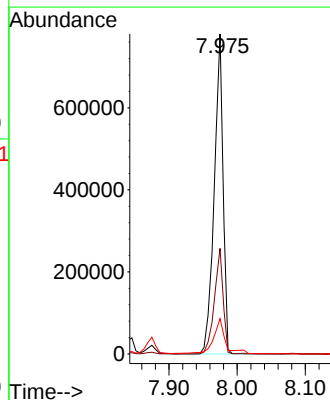
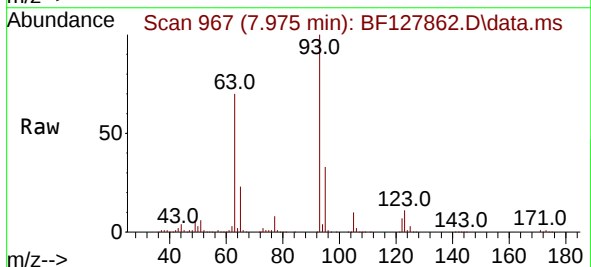
Tgt Ion: 93 Resp: 707269

Ion Ratio Lower Upper

93 100

95 33.0 25.7 38.5

123 11.0 8.3 12.5

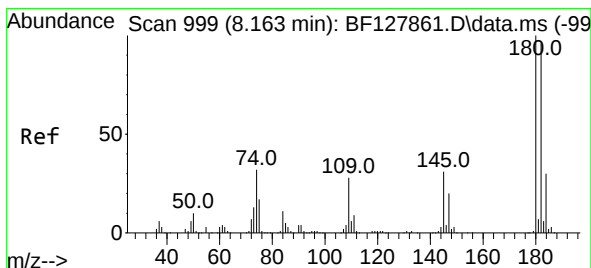
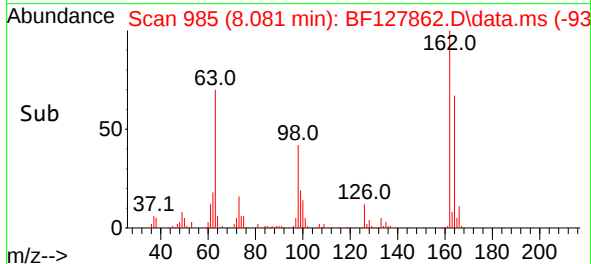
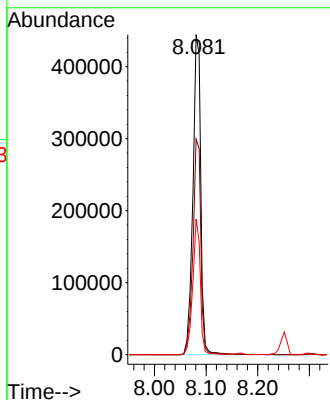
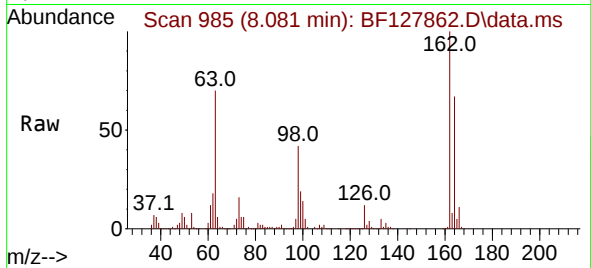




#29
2,4-Dichlorophenol
Concen: 43.796 ng
RT: 8.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

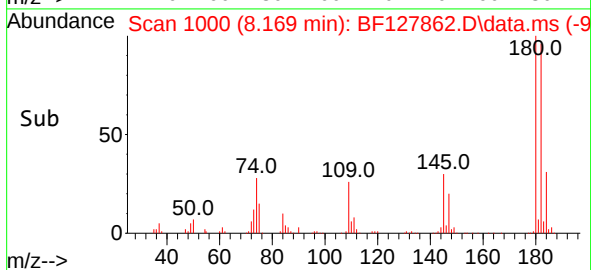
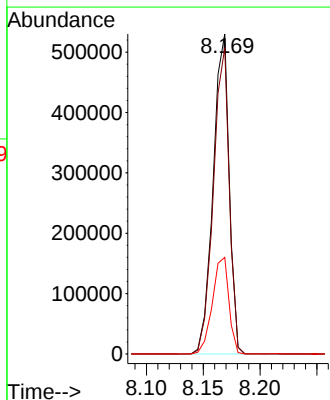
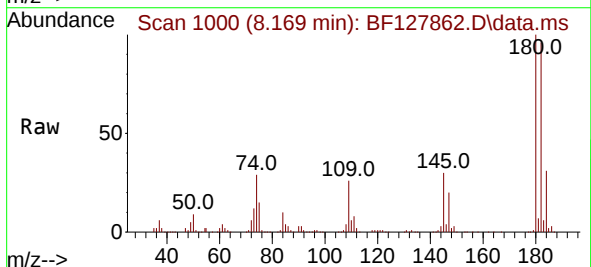
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

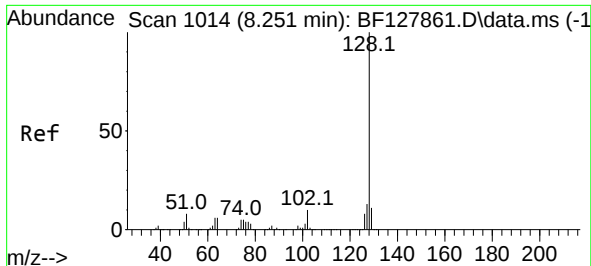
Tgt Ion:162 Resp: 469671
Ion Ratio Lower Upper
162 100
164 67.3 47.1 87.1
98 42.4 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 41.217 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:180 Resp: 521455
Ion Ratio Lower Upper
180 100
182 95.7 76.4 114.6
145 30.2 25.1 37.7

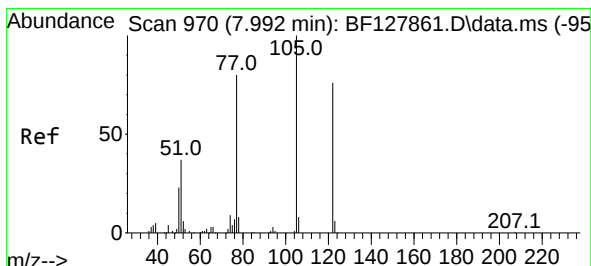
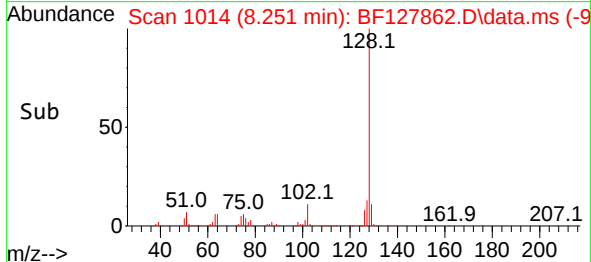
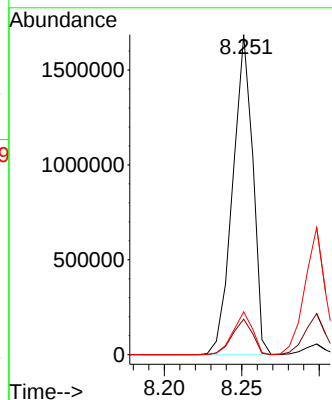
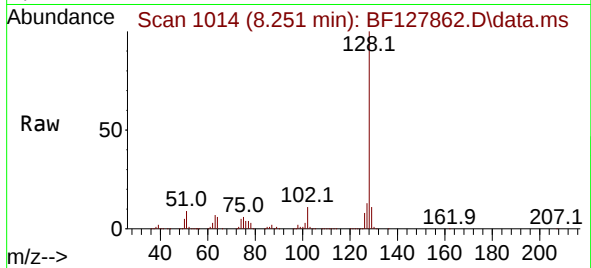




#31
Naphthalene
Concen: 44.463 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

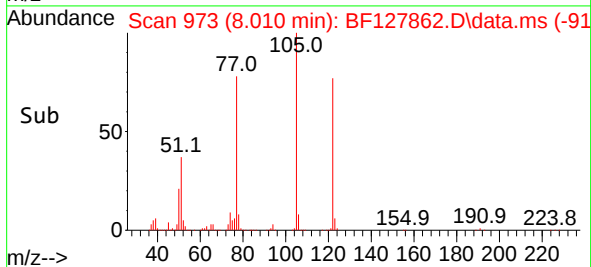
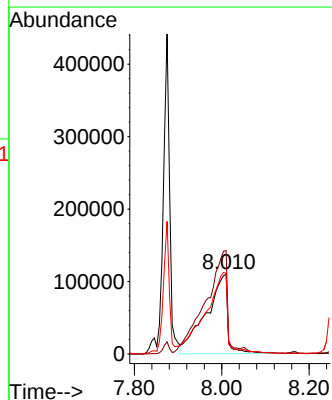
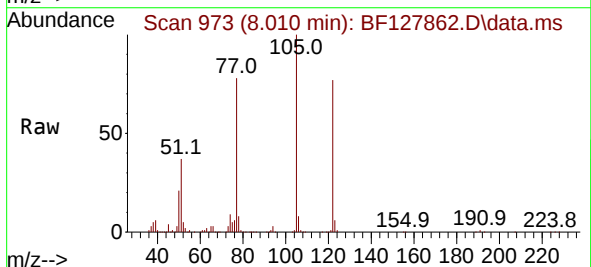
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

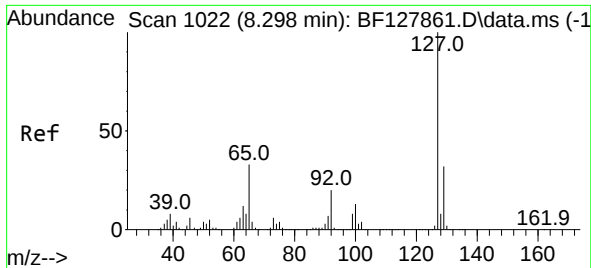
Tgt Ion:128 Resp: 1520703
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 58.481 ng
RT: 8.010 min Scan# 973
Delta R.T. 0.018 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:122 Resp: 382670
Ion Ratio Lower Upper
122 100
105 129.8 107.9 147.9
77 101.3 82.5 122.5

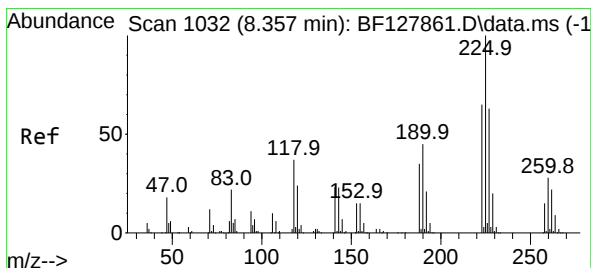
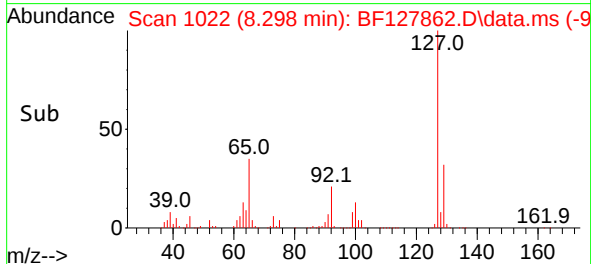
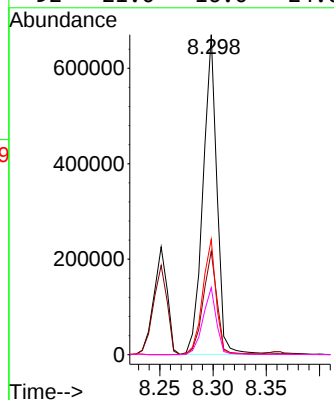
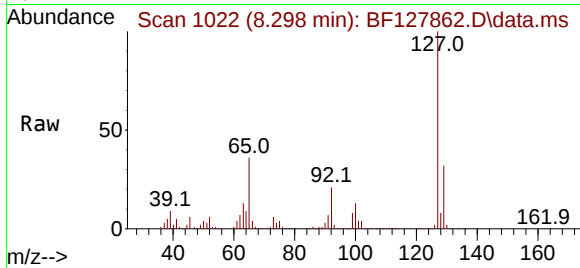




#33
4-Chloroaniline
Concen: 45.141 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

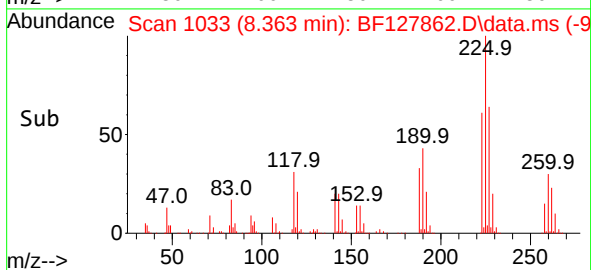
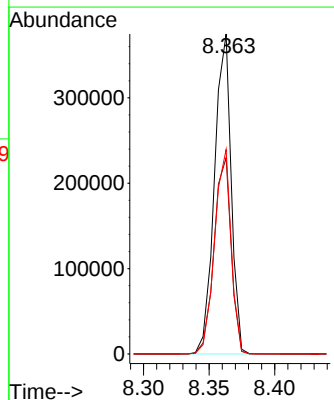
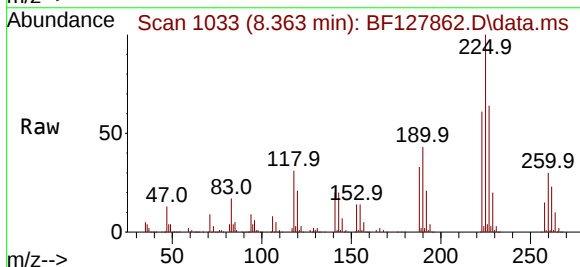
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

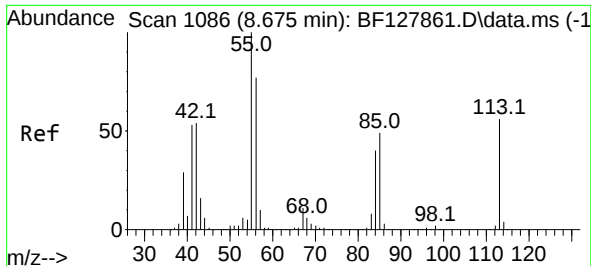
Tgt Ion:	127	Resp:	612778
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	36.1	26.7	40.1
92	21.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 35.372 ng
RT: 8.363 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:	225	Resp:	331139
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.0	78.0
227	63.9	50.7	76.1

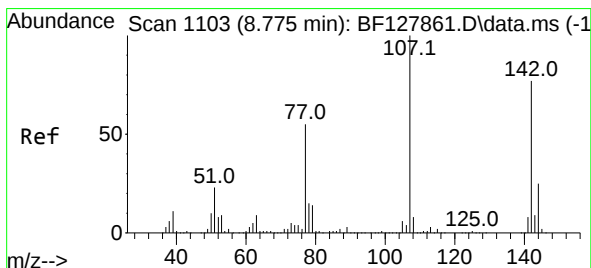
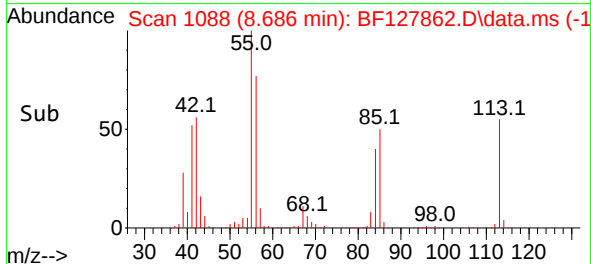
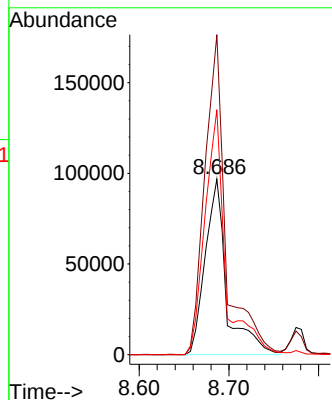
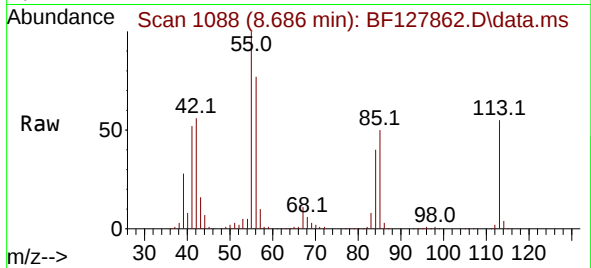




#35
 Caprolactam
 Concen: 47.628 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. 0.012 min
 Lab File: BF127862.D
 Acq: 22 Apr 2022 20:32

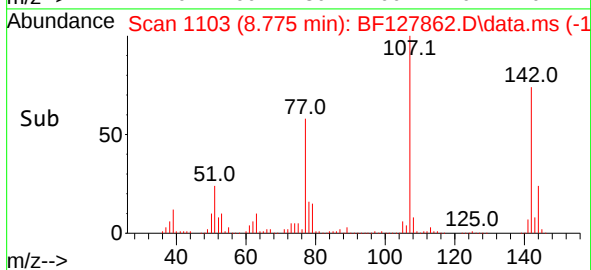
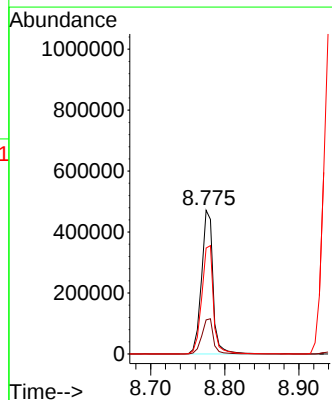
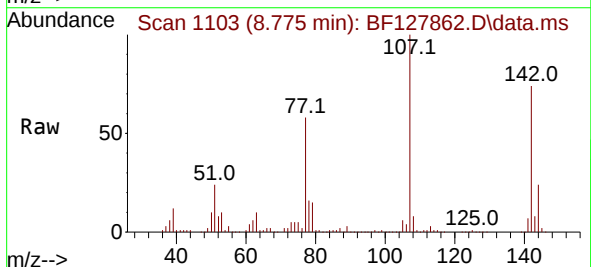
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

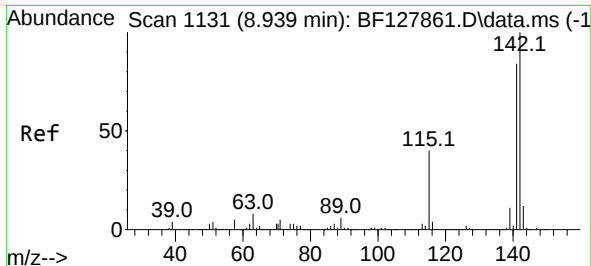
Tgt Ion:113 Resp: 160419
 Ion Ratio Lower Upper
 113 100
 55 182.4 157.4 197.4
 56 139.7 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.409 ng
 RT: 8.775 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: BF127862.D
 Acq: 22 Apr 2022 20:32

Tgt Ion:107 Resp: 507391
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.2 30.4
 142 73.7 61.5 92.3

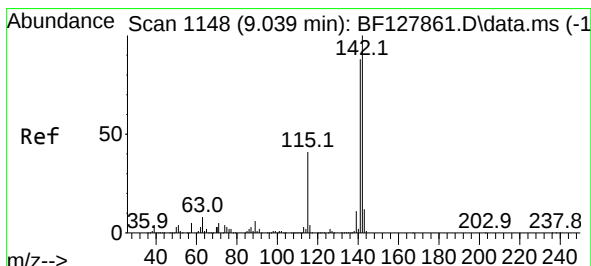
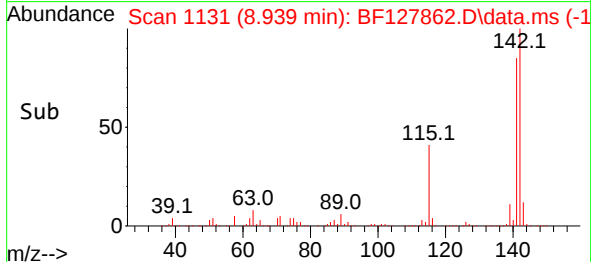
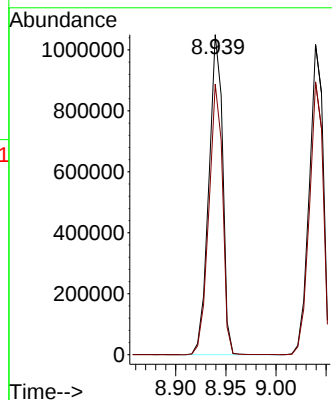
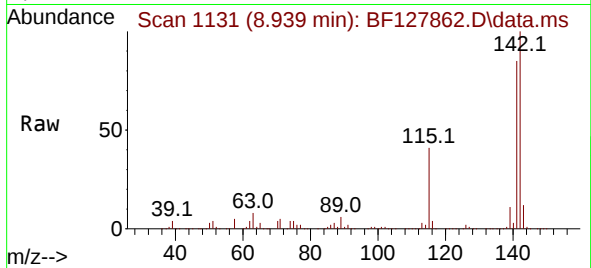




#37
2-Methylnaphthalene
Concen: 40.735 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

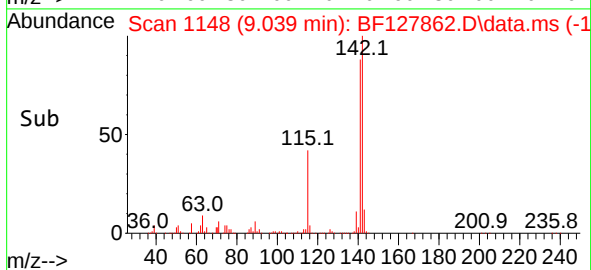
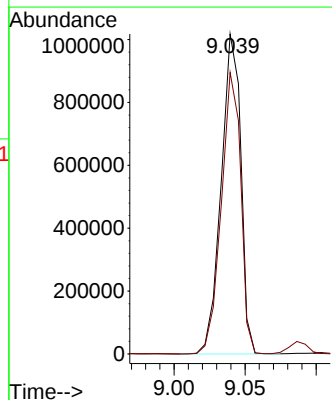
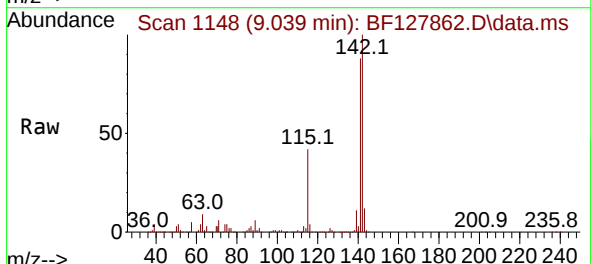
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

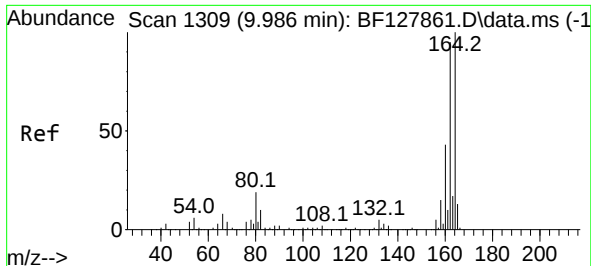
Tgt Ion:142 Resp: 1003751
Ion Ratio Lower Upper
142 100
141 84.6 67.4 101.2



#38
1-Methylnaphthalene
Concen: 40.964 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:142 Resp: 976423
Ion Ratio Lower Upper
142 100
141 87.9 70.1 105.1

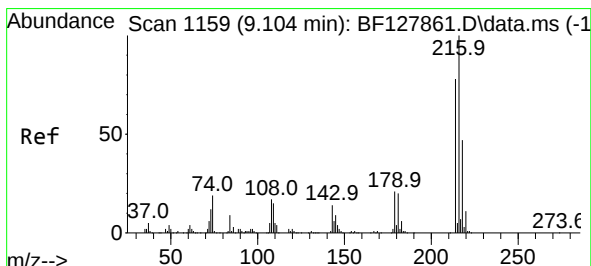
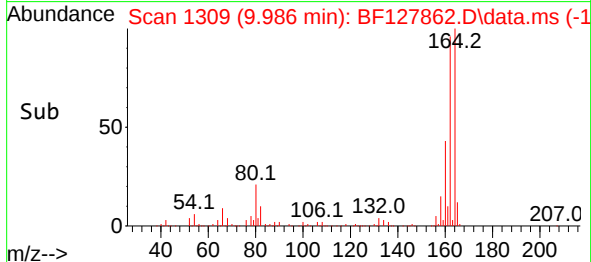
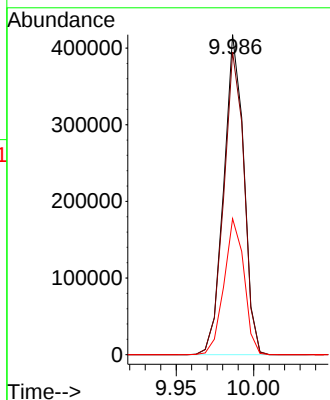
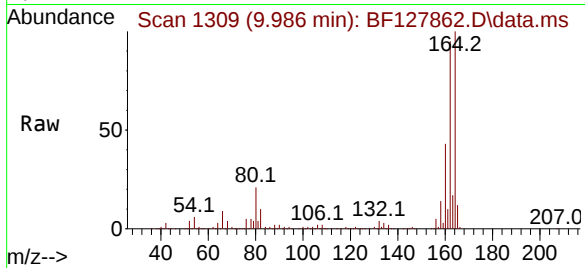




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

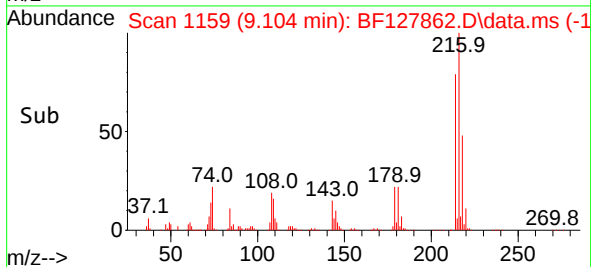
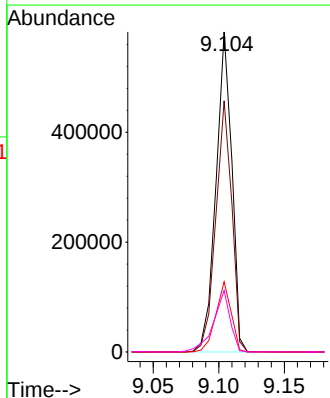
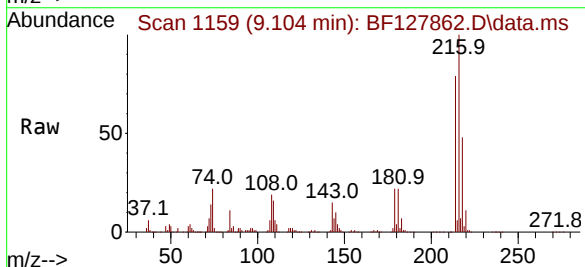
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

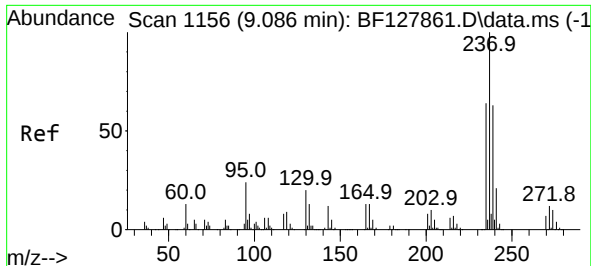
Tgt Ion:164 Resp: 375235
Ion Ratio Lower Upper
164 100
162 94.6 76.0 114.0
160 42.5 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.906 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:216 Resp: 487752
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.3 16.9 25.3
108 20.3 15.6 23.4

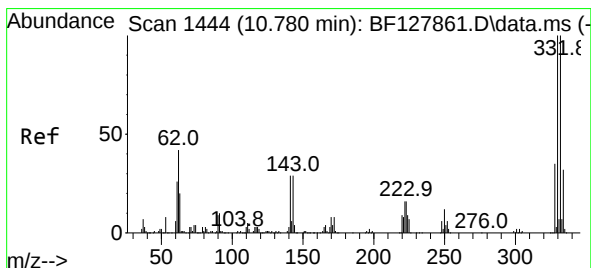
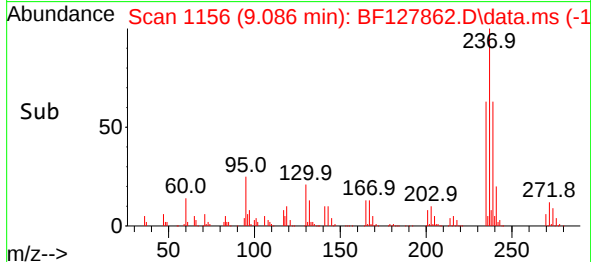
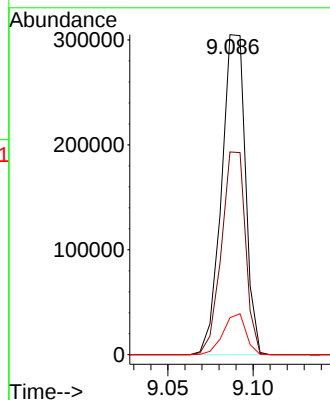
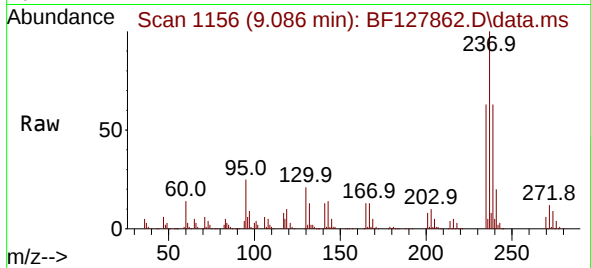




#41
Hexachlorocyclopentadiene
Concen: 35.926 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

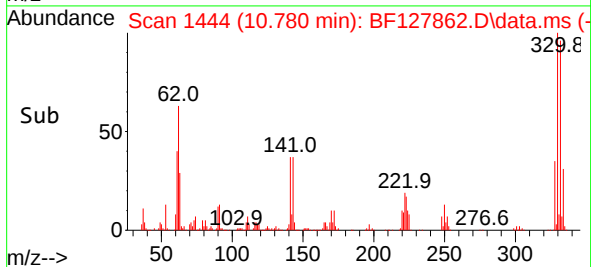
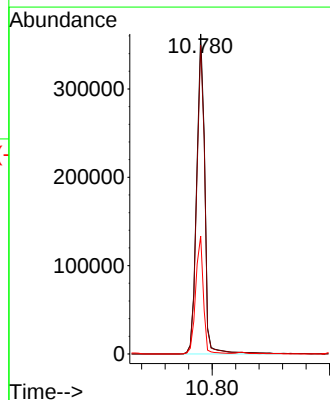
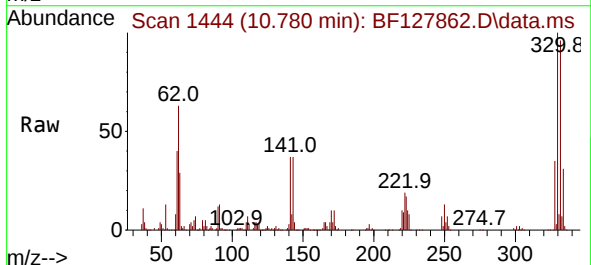
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

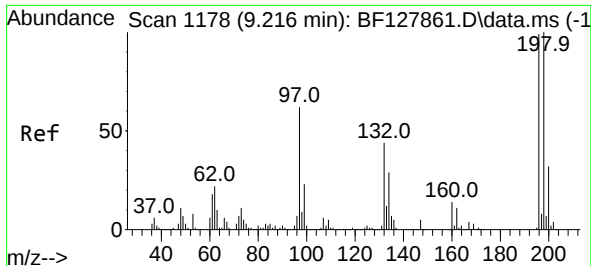
Tgt Ion:237 Resp: 297376
Ion Ratio Lower Upper
237 100
235 63.3 43.6 83.6
272 11.5 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 75.772 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:330 Resp: 346355
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.4
141 34.9 28.9 43.3

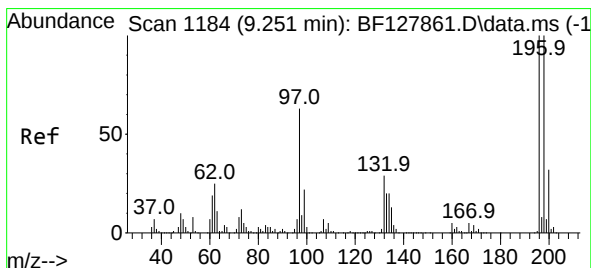
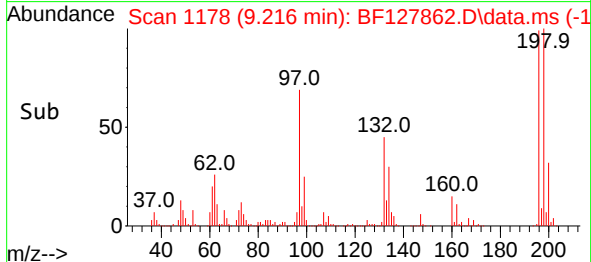
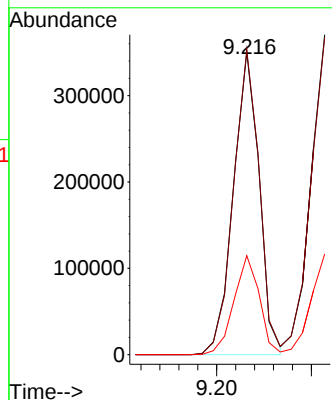
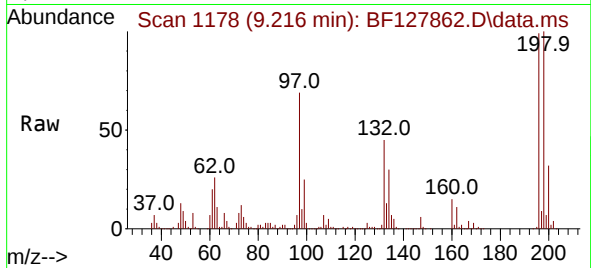




#43
2,4,6-Trichlorophenol
Concen: 36.480 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

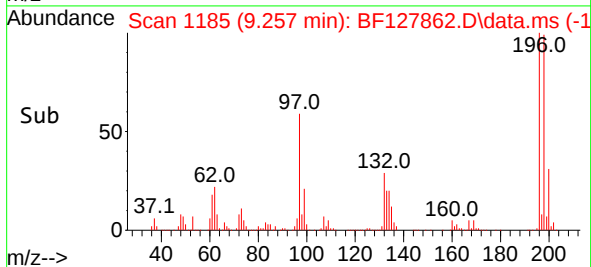
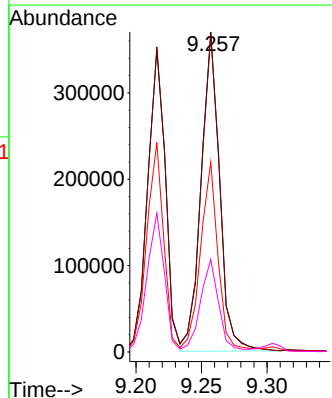
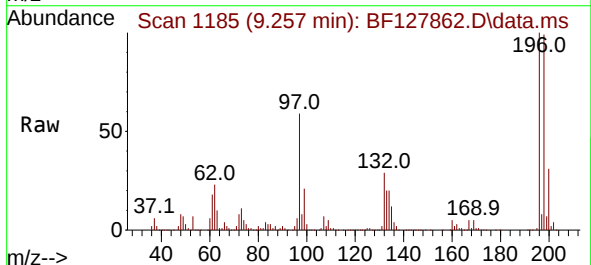
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

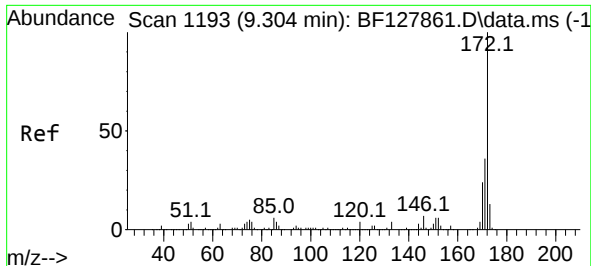
Tgt Ion:196 Resp: 331628
Ion Ratio Lower Upper
196 100
198 100.9 80.4 120.6
200 32.8 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 37.779 ng
RT: 9.257 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:196 Resp: 363526
Ion Ratio Lower Upper
196 100
198 99.2 80.2 120.2
97 59.4 50.3 75.5
132 28.9 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 68.114 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

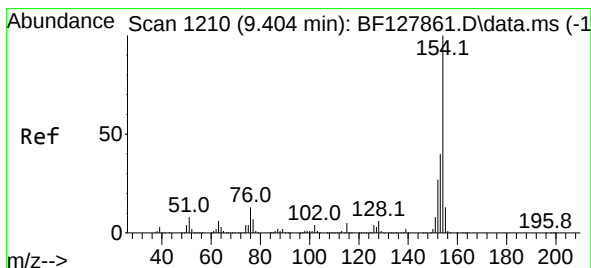
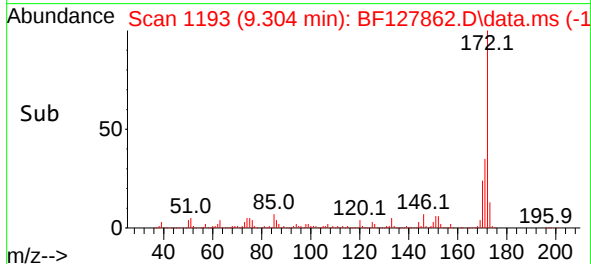
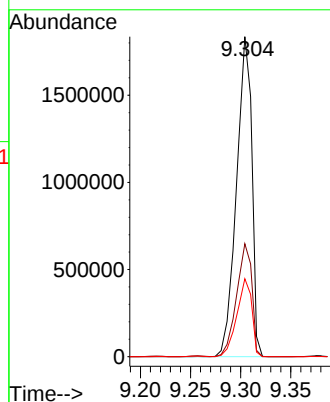
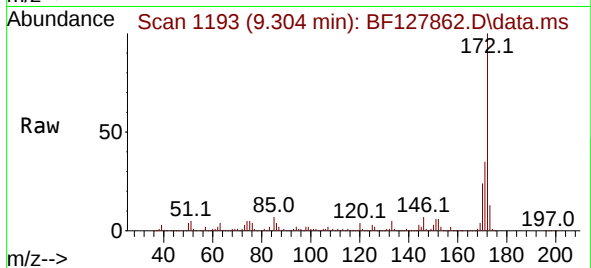
Tgt Ion:172 Resp: 1956795

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 24.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.267 ng

RT: 9.410 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

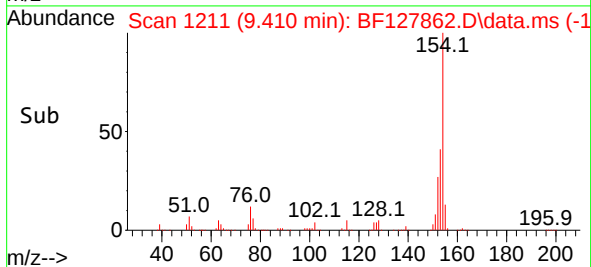
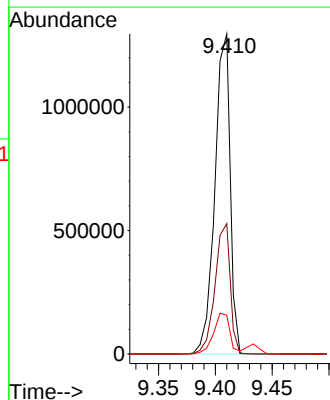
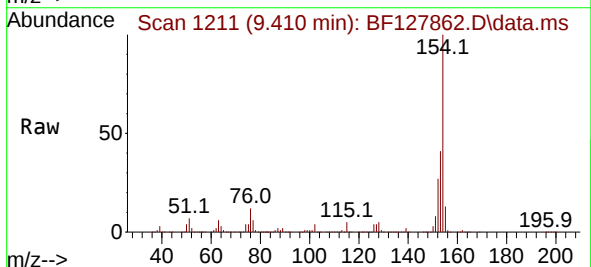
Tgt Ion:154 Resp: 1212528

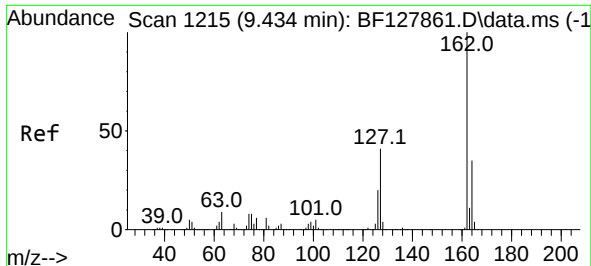
Ion Ratio Lower Upper

154 100

153 40.7 20.4 60.4

76 12.1 0.0 33.2





#47

2-Chloronaphthalene

Concen: 38.053 ng

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

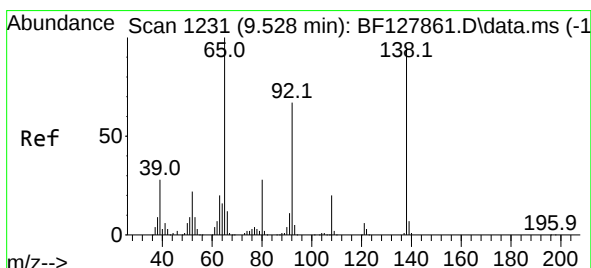
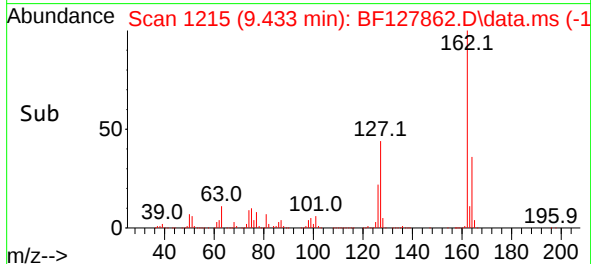
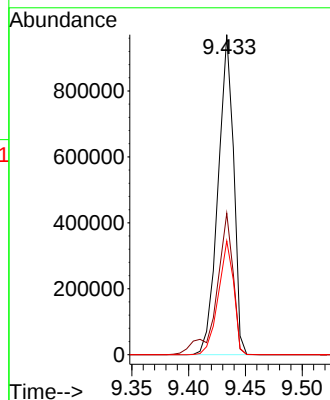
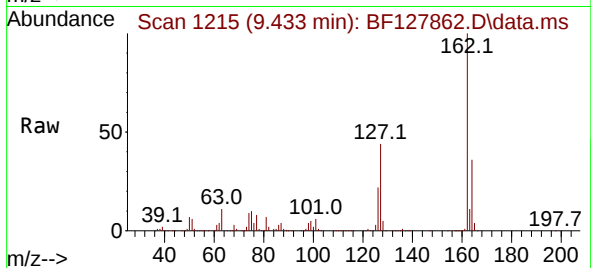
Tgt Ion:162 Resp: 925042

Ion Ratio Lower Upper

162 100

127 44.2 32.9 49.3

164 35.5 28.2 42.2



#48

2-Nitroaniline

Concen: 41.054 ng

RT: 9.528 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

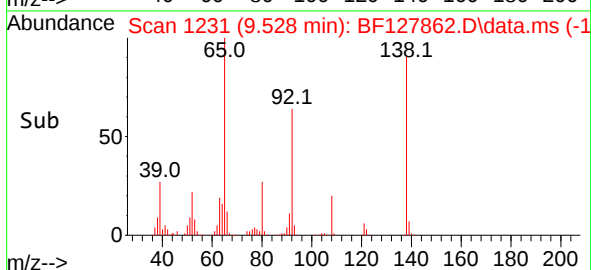
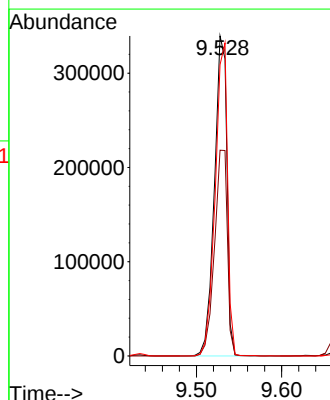
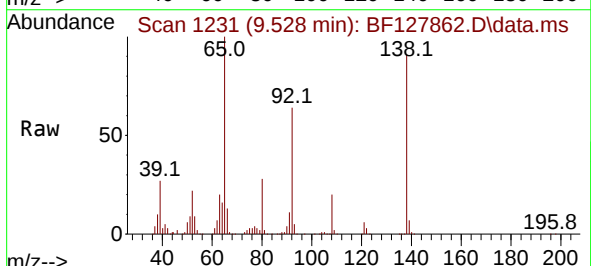
Tgt Ion: 65 Resp: 346166

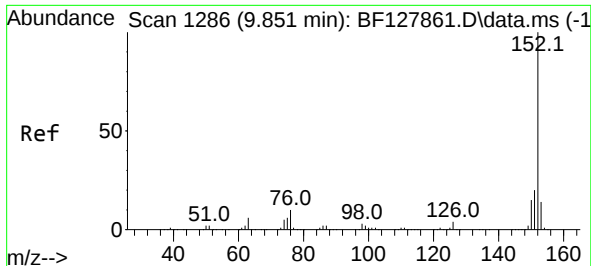
Ion Ratio Lower Upper

65 100

92 64.3 53.7 80.5

138 91.0 76.4 114.6





#49

Acenaphthylene

Concen: 41.033 ng

RT: 9.851 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

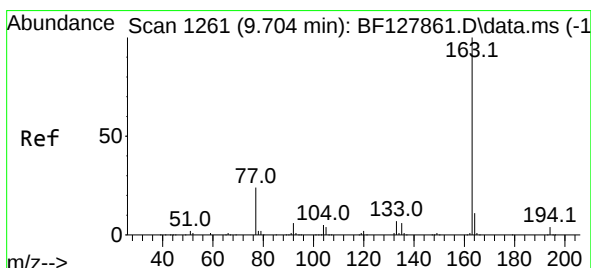
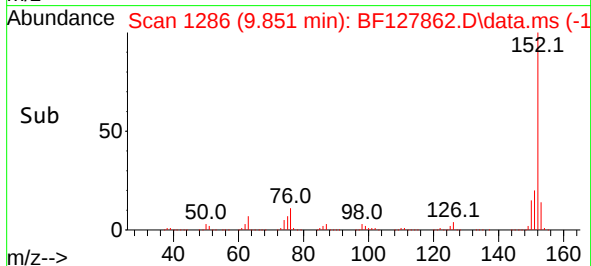
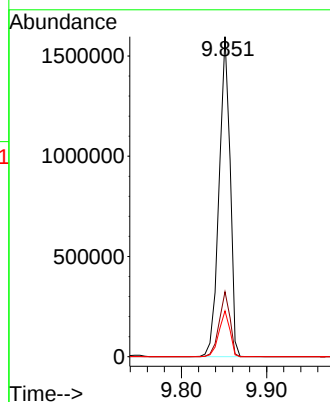
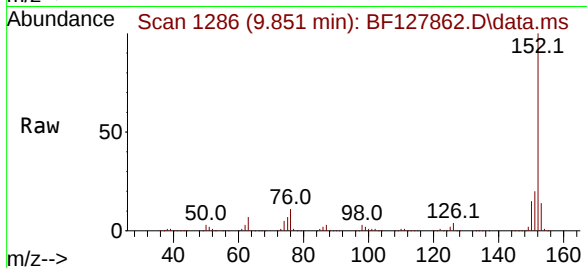
Tgt Ion:152 Resp: 1427895

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 14.3 11.2 16.8



#50

Dimethylphthalate

Concen: 40.923 ng

RT: 9.710 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

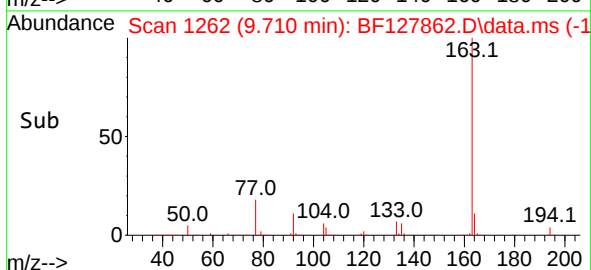
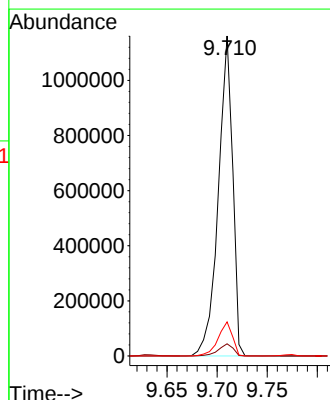
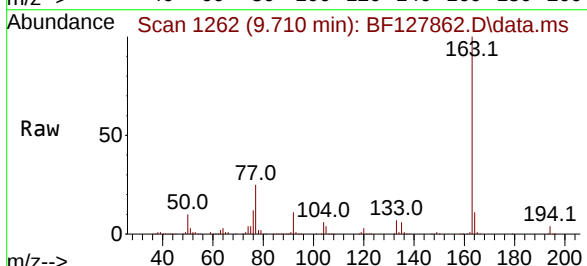
Tgt Ion:163 Resp: 1152522

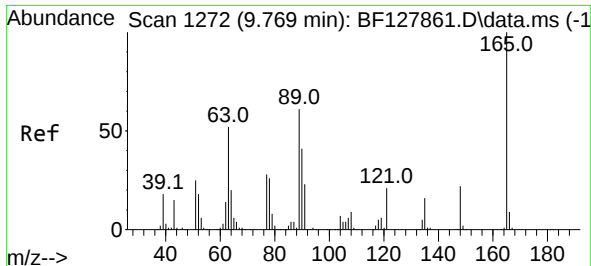
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.7 8.6 13.0

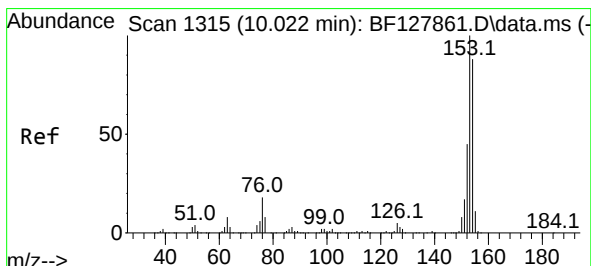
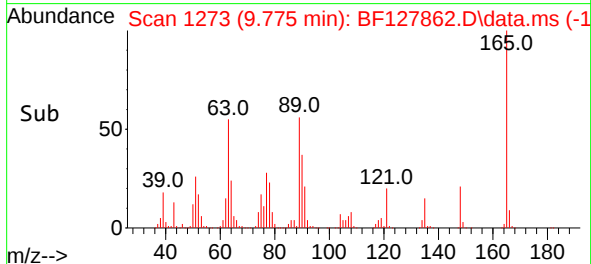
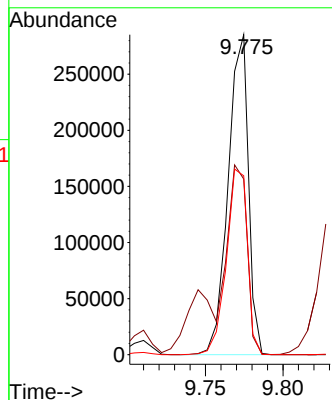
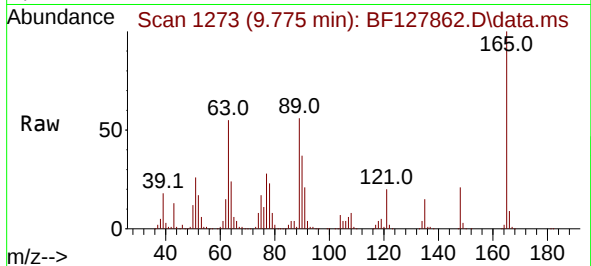




#51
2,6-Dinitrotoluene
Concen: 46.332 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

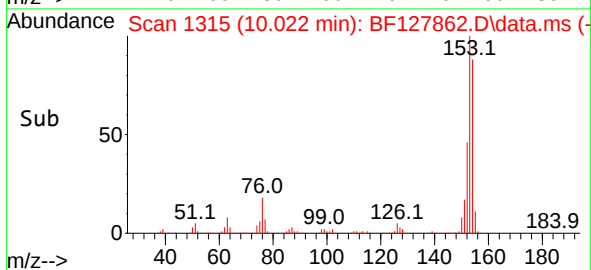
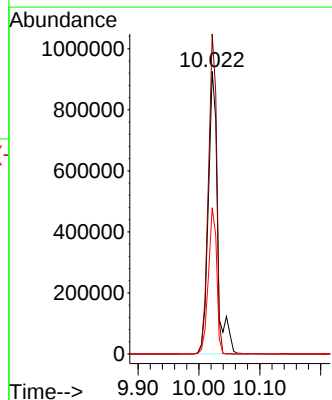
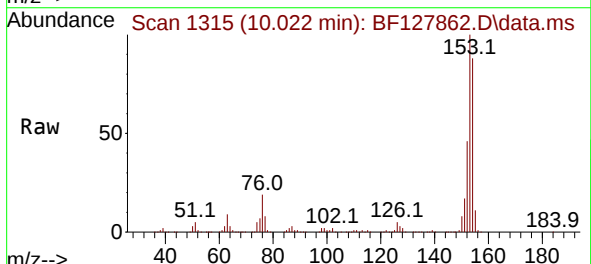
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

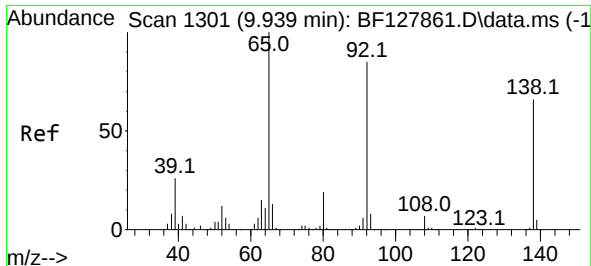
Tgt Ion:165 Resp: 259649
Ion Ratio Lower Upper
165 100
63 54.9 49.5 74.3
89 55.9 49.0 73.4



#52
Acenaphthene
Concen: 44.018 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:154 Resp: 984907
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 51.8 41.0 61.6

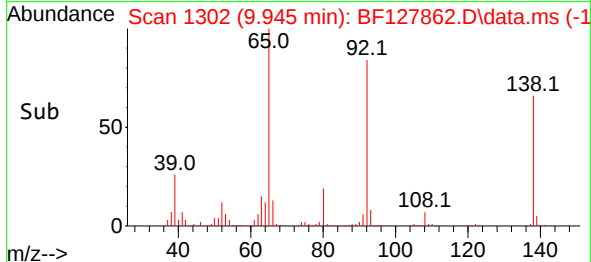
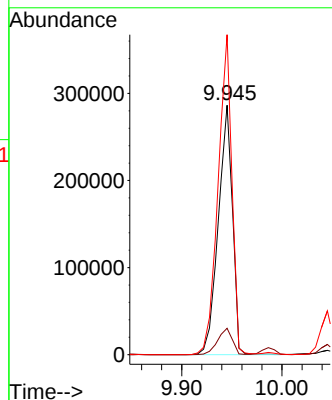
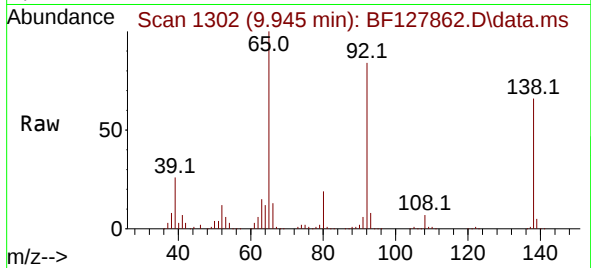




#53
3-Nitroaniline
Concen: 48.638 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

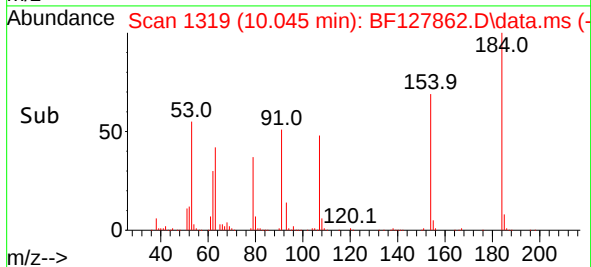
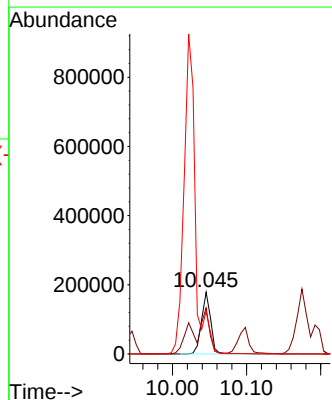
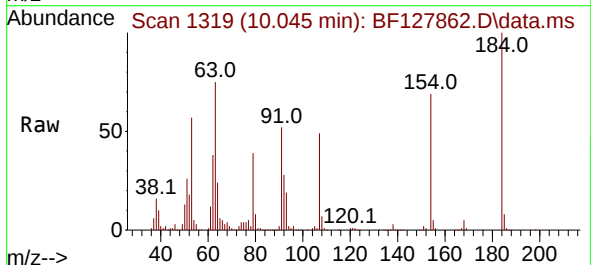
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

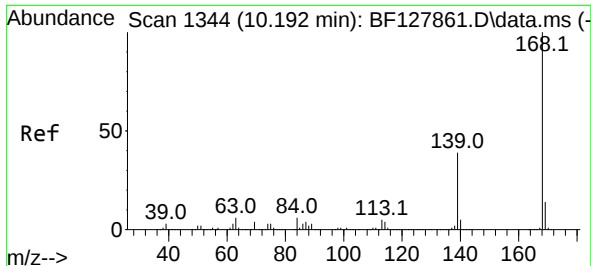
Tgt Ion:138 Resp: 281136
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 128.3 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 49.525 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:184 Resp: 155742
Ion Ratio Lower Upper
184 100
63 74.6 50.0 75.0
154 68.7 51.7 77.5

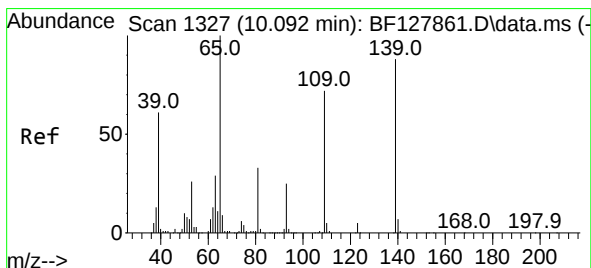
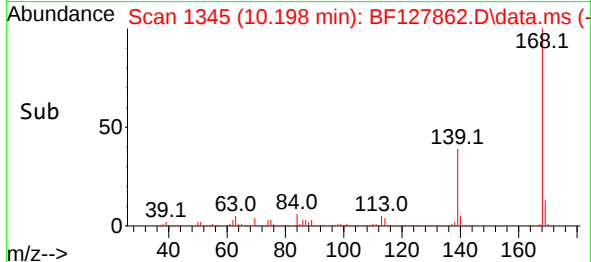
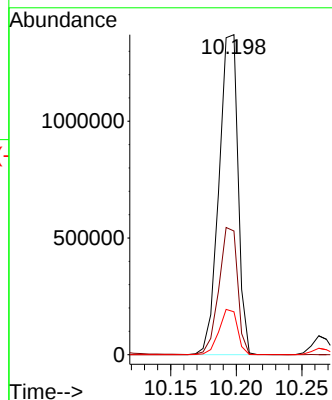
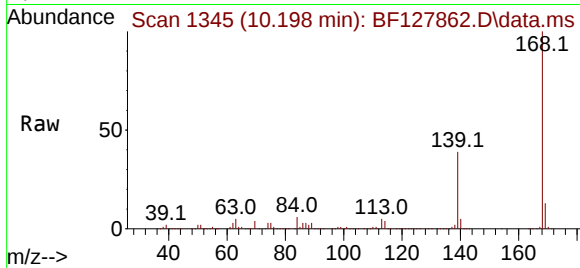




#55
Dibenzenofuran
Concen: 44.159 ng
RT: 10.198 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

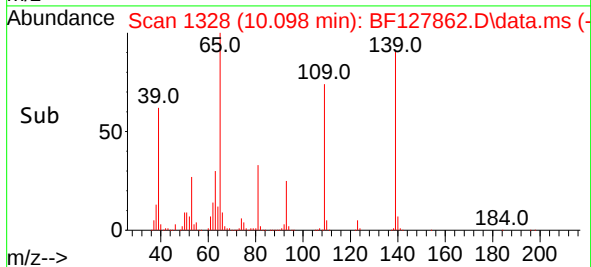
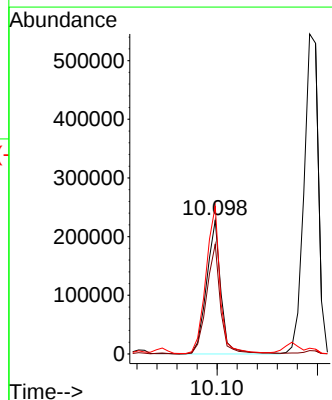
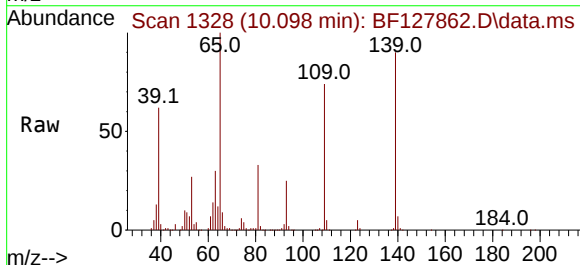
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

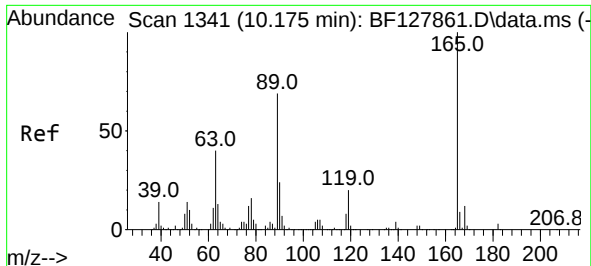
Tgt Ion:168 Resp: 1380187
Ion Ratio Lower Upper
168 100
139 38.6 31.7 47.5
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 53.359 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:139 Resp: 227875
Ion Ratio Lower Upper
139 100
109 82.0 61.9 101.9
65 110.6 93.5 133.5

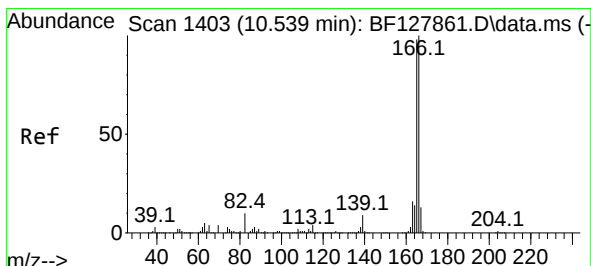
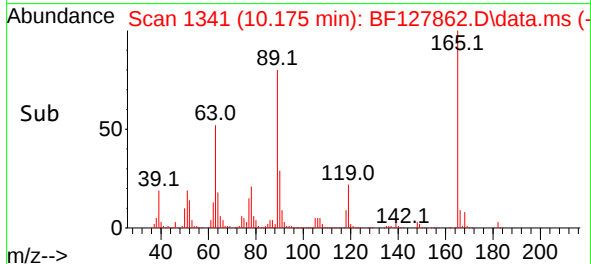
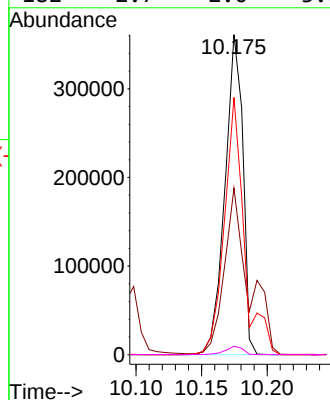
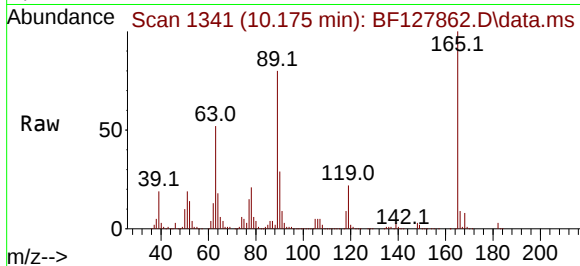




#57
2,4-Dinitrotoluene
Concen: 48.899 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

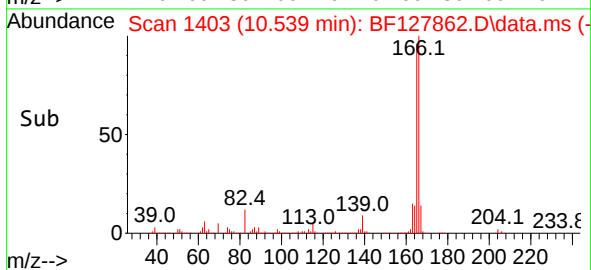
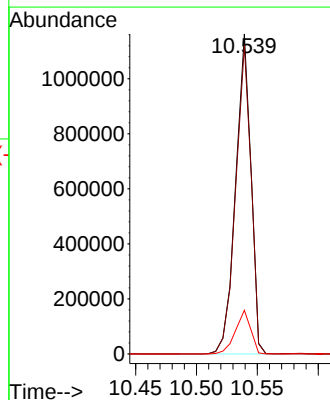
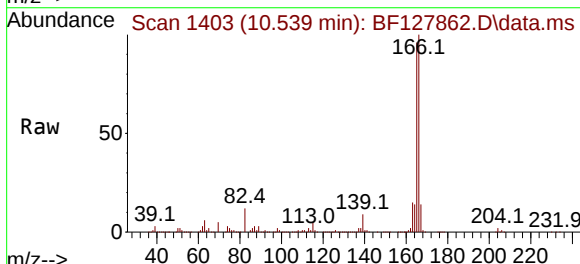
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

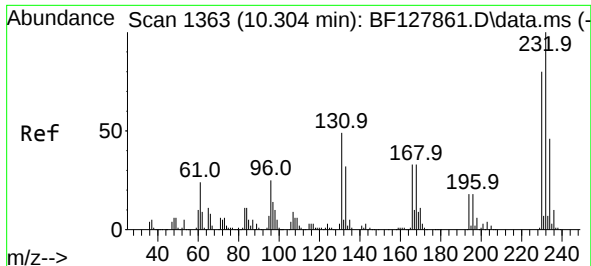
Tgt Ion:165 Resp: 343136
Ion Ratio Lower Upper
165 100
63 52.1 32.6 49.0#
89 80.4 55.2 82.8
182 2.7 2.0 3.0



#58
Fluorene
Concen: 42.573 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:166 Resp: 1015163
Ion Ratio Lower Upper
166 100
165 96.4 78.6 117.8
167 13.7 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.647 ng

RT: 10.310 min Scan# 1364

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 309531

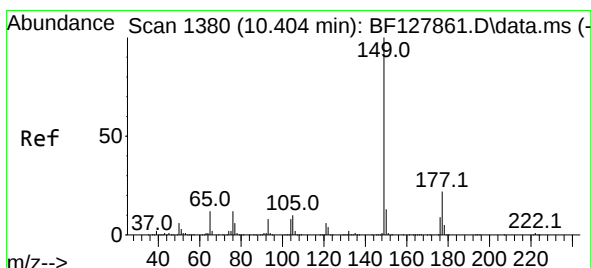
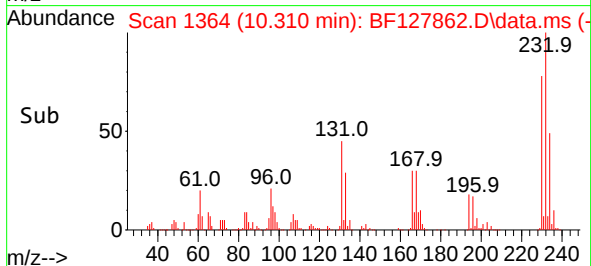
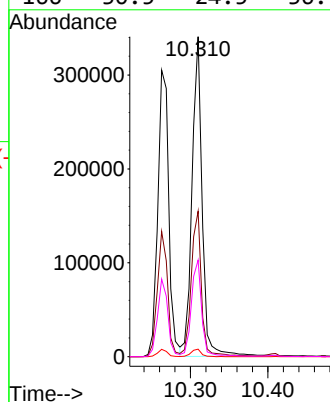
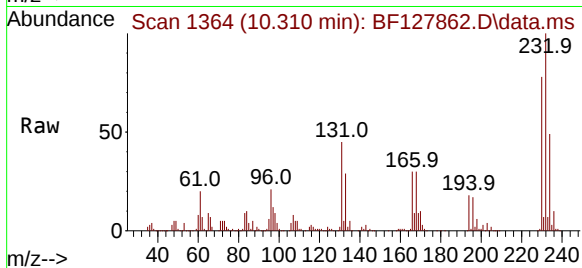
Ion Ratio Lower Upper

232 100

131 44.9 35.4 53.2

130 2.4 1.9 2.9

166 30.5 24.5 36.7



#60

Diethylphthalate

Concen: 43.964 ng

RT: 10.410 min Scan# 1381

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

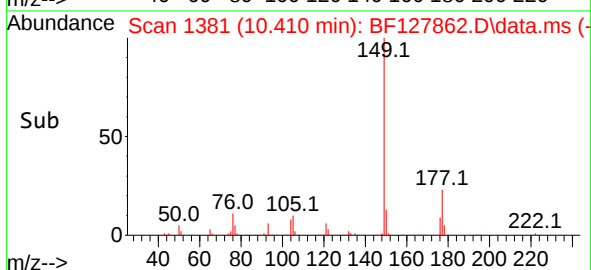
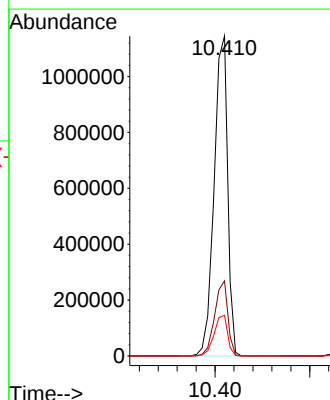
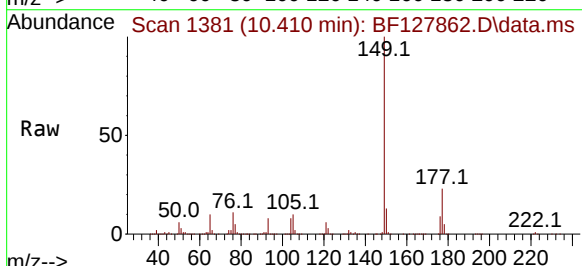
Tgt Ion:149 Resp: 1132047

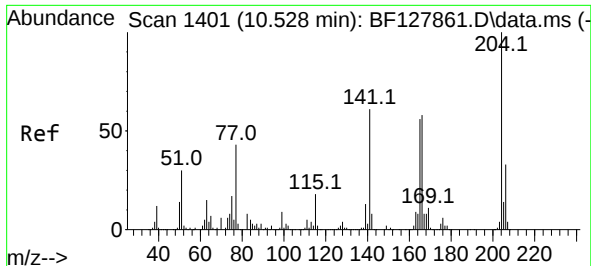
Ion Ratio Lower Upper

149 100

177 23.5 17.8 26.8

150 12.7 10.2 15.2

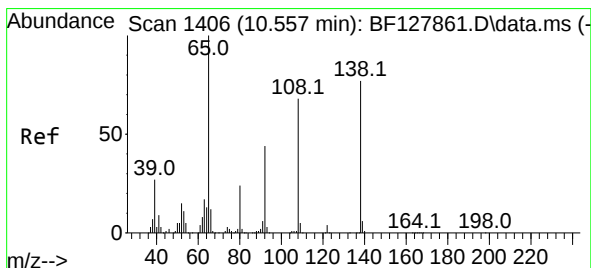
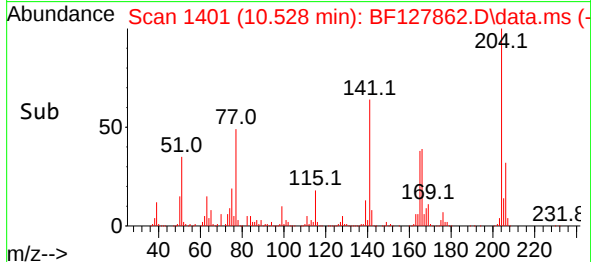
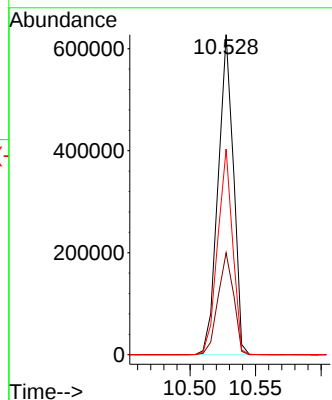
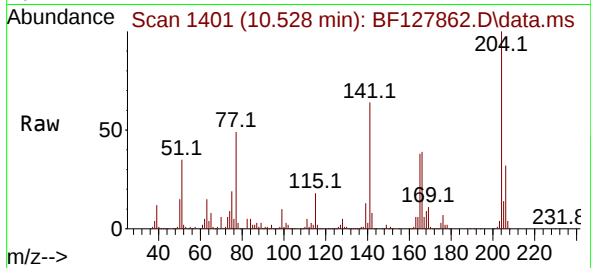




#61
4-Chlorophenyl-phenylether
Concen: 38.439 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

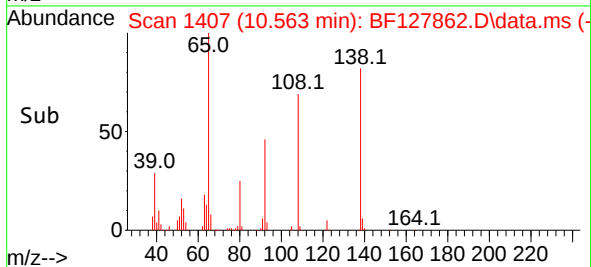
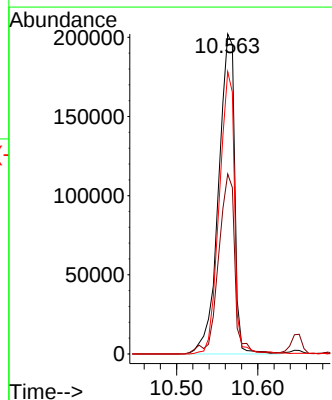
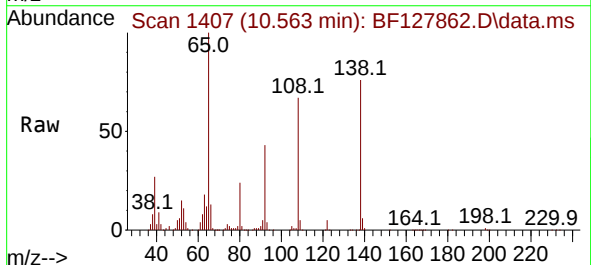
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

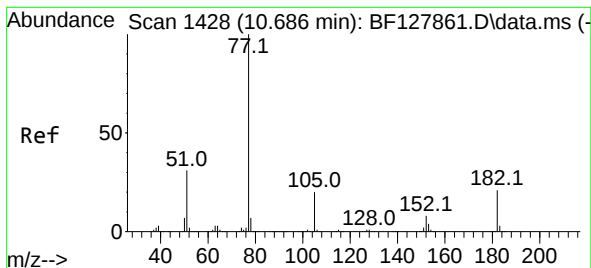
Tgt Ion:204 Resp: 508687
Ion Ratio Lower Upper
204 100
206 31.8 26.5 39.7
141 64.2 48.7 73.1



#62
4-Nitroaniline
Concen: 54.206 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:138 Resp: 279642
Ion Ratio Lower Upper
138 100
92 56.2 37.4 77.4
108 88.2 68.4 108.4





#63

Azobenzene

Concen: 45.984 ng

RT: 10.692 min Scan# 1428

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 77 Resp: 1240956

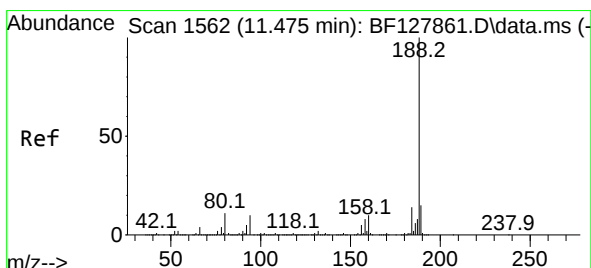
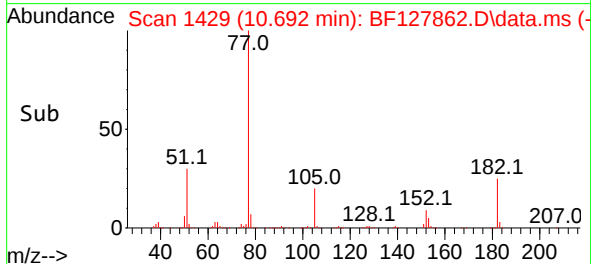
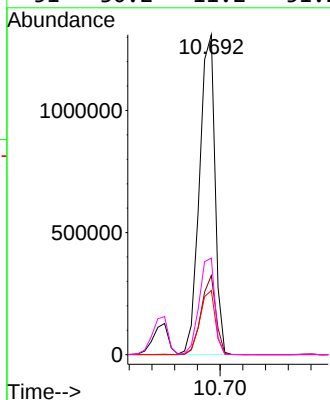
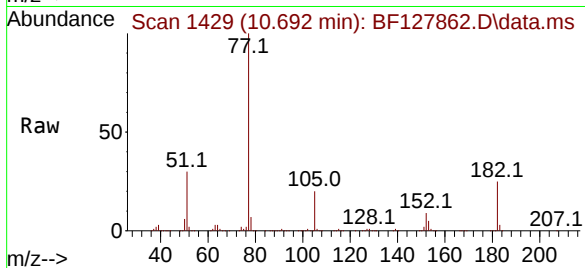
Ion Ratio Lower Upper

77 100

182 24.8 1.2 41.2

105 20.0 0.0 39.8

51 30.2 11.2 51.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1563

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

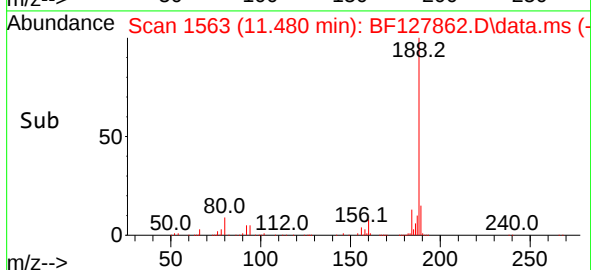
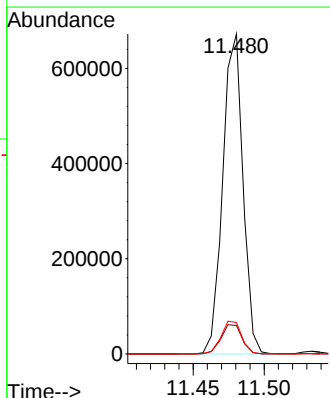
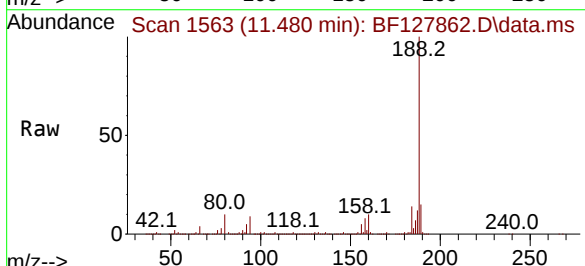
Tgt Ion: 188 Resp: 663307

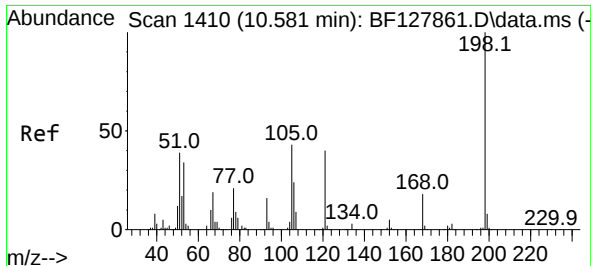
Ion Ratio Lower Upper

188 100

94 8.9 8.0 12.0

80 9.8 8.9 13.3

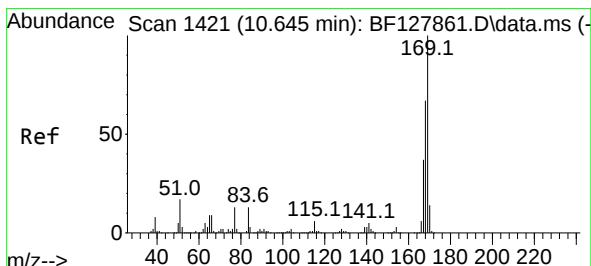
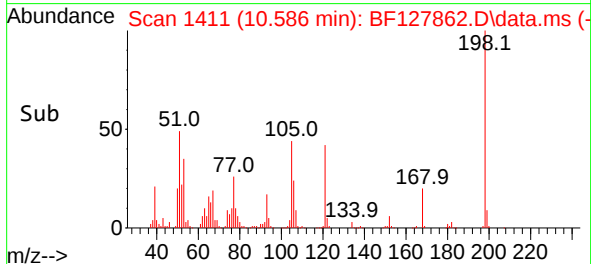
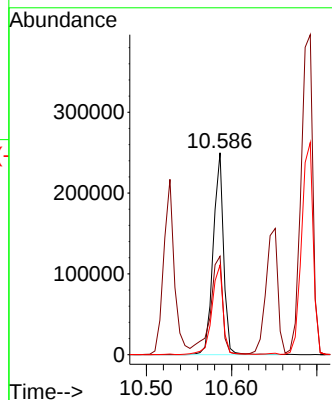
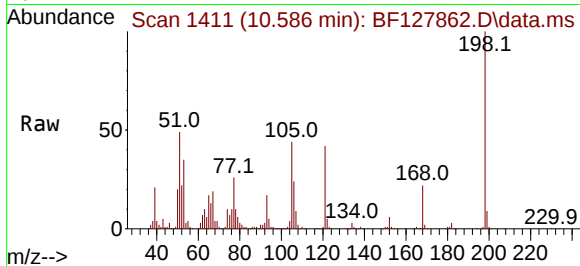




#65
4,6-Dinitro-2-methylphenol
Concen: 49.903 ng
RT: 10.586 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

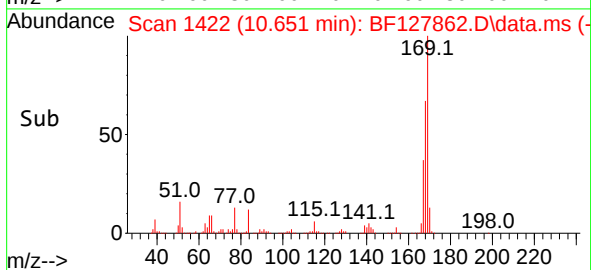
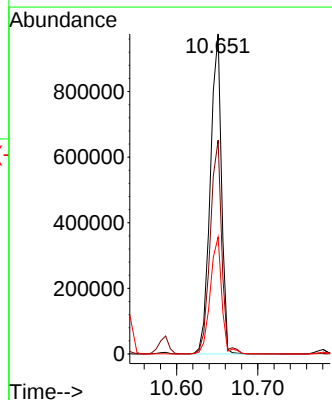
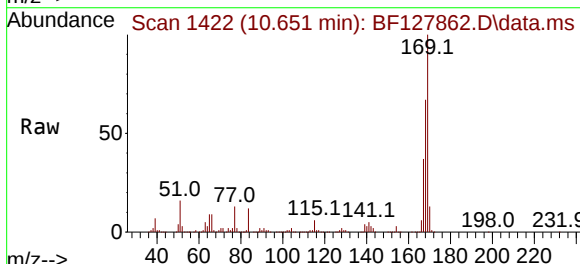
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

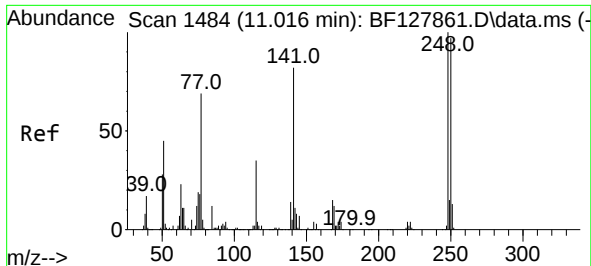
Tgt Ion:198 Resp: 211514
Ion Ratio Lower Upper
198 100
51 48.8 28.4 68.4
105 44.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 42.905 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:169 Resp: 929597
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 36.6 29.5 44.3

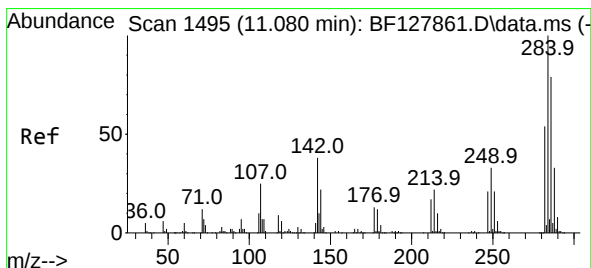
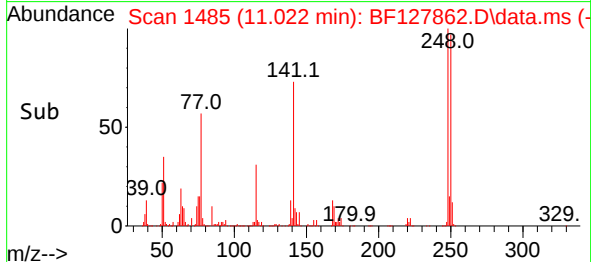
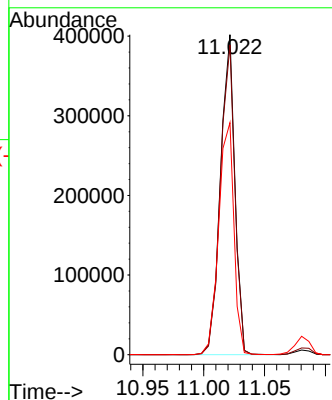
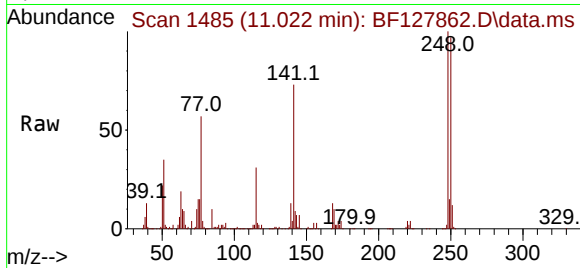




#67
4-Bromophenyl-phenylether
Concen: 37.009 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

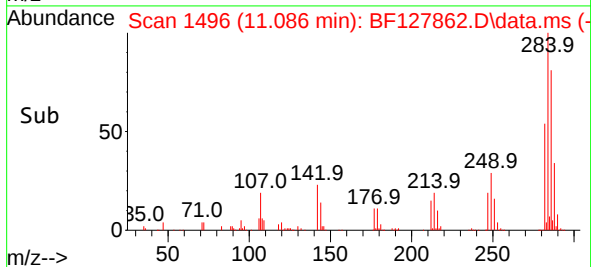
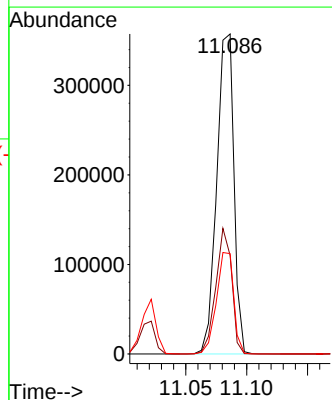
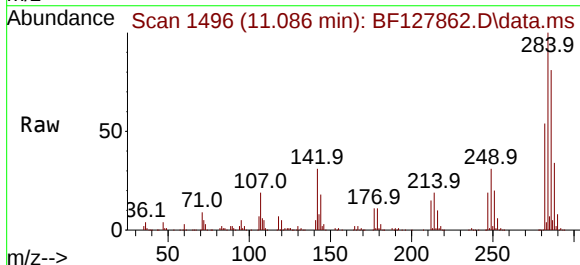
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

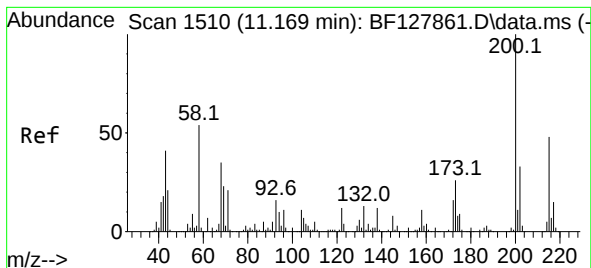
Tgt Ion:248 Resp: 332694
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 72.5 65.6 98.4



#68
Hexachlorobenzene
Concen: 36.415 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:284 Resp: 350804
Ion Ratio Lower Upper
284 100
142 30.8 30.2 45.4
249 31.4 26.1 39.1





#69

Atrazine

Concen: 40.600 ng

RT: 11.175 min Scan# 1510

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

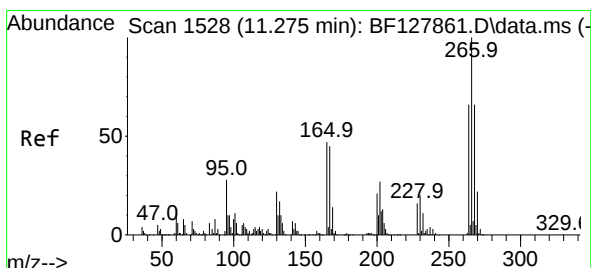
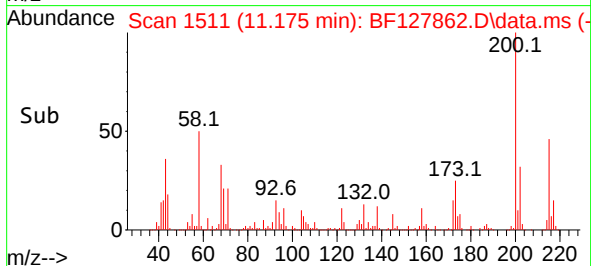
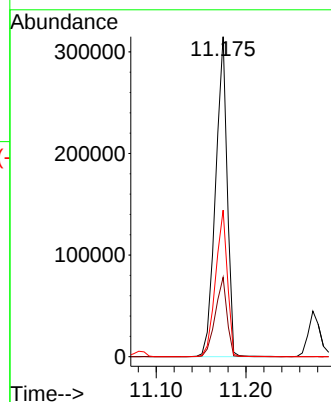
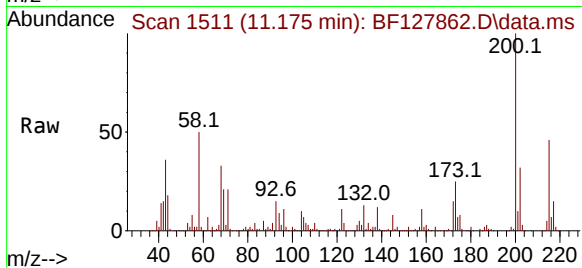
Tgt Ion:200 Resp: 283147

Ion Ratio Lower Upper

200 100

173 24.8 6.0 46.0

215 45.8 28.1 68.1



#70

Pentachlorophenol

Concen: 44.199 ng

RT: 11.275 min Scan# 1528

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

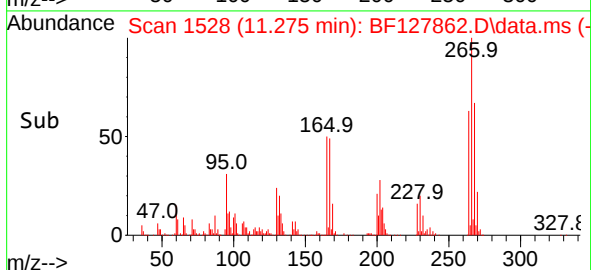
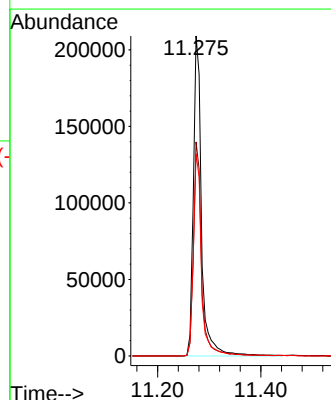
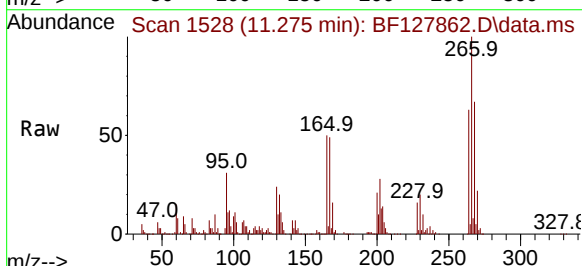
Tgt Ion:266 Resp: 229220

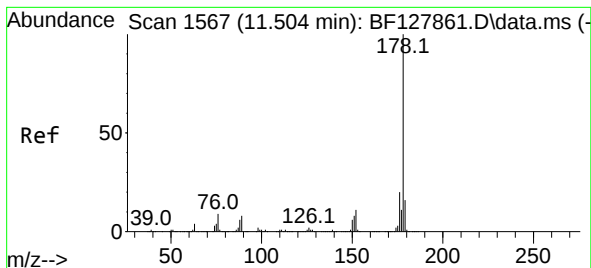
Ion Ratio Lower Upper

266 100

268 66.9 53.0 79.6

264 63.2 53.1 79.7





#71

Phenanthrene

Concen: 43.311 ng

RT: 11.504 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

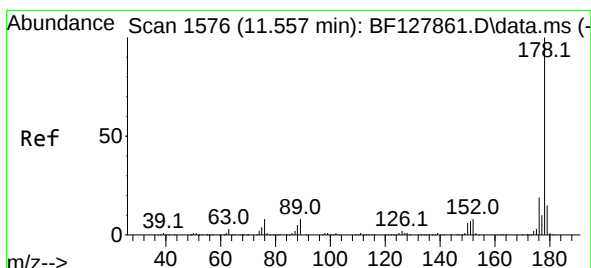
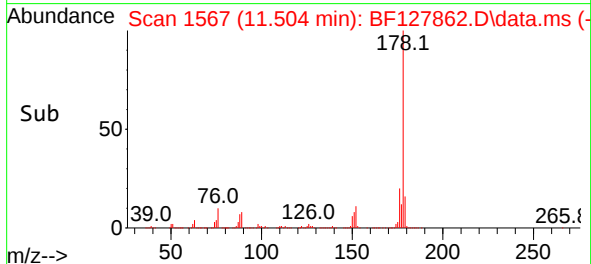
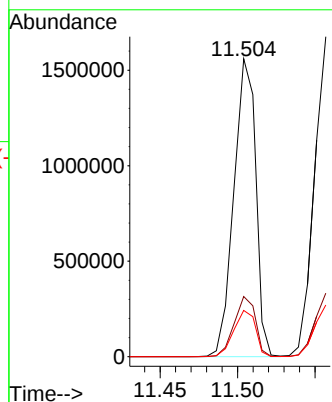
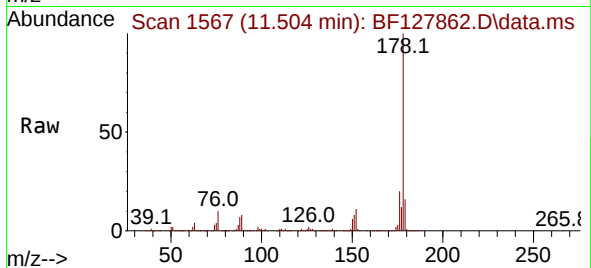
Tgt Ion:178 Resp: 1535620

Ion Ratio Lower Upper

178 100

176 20.2 15.7 23.5

179 15.5 12.6 19.0



#72

Anthracene

Concen: 42.619 ng

RT: 11.557 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

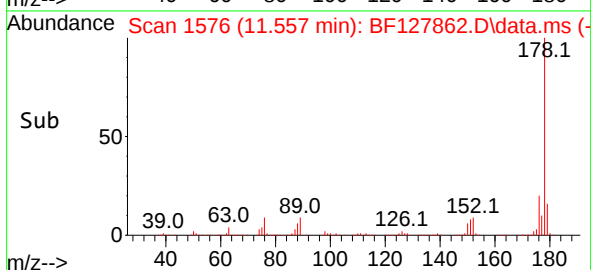
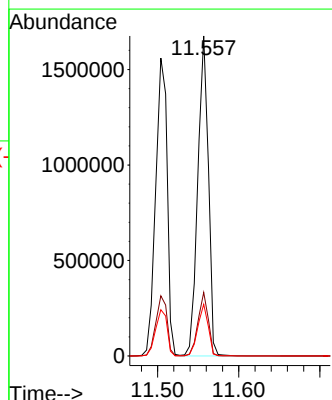
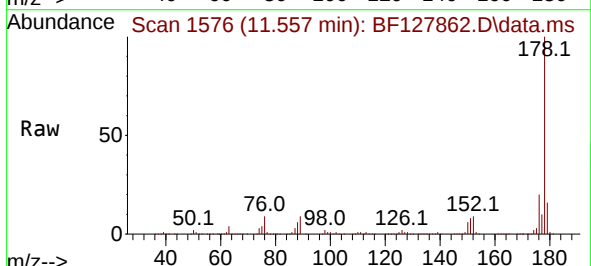
Tgt Ion:178 Resp: 1526650

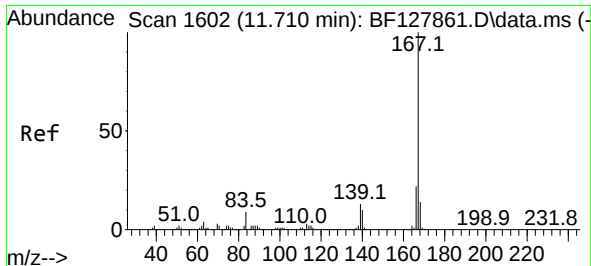
Ion Ratio Lower Upper

178 100

176 19.9 15.0 22.6

179 16.1 12.4 18.6

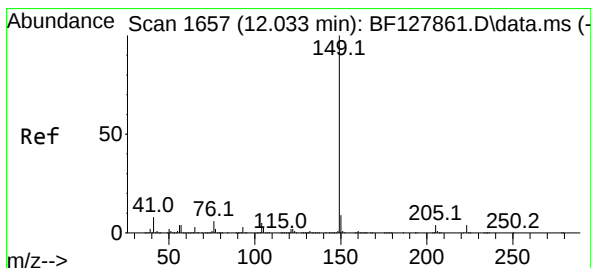
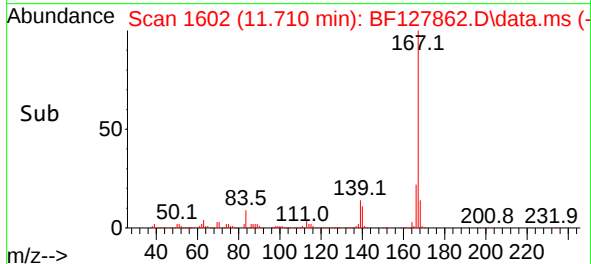
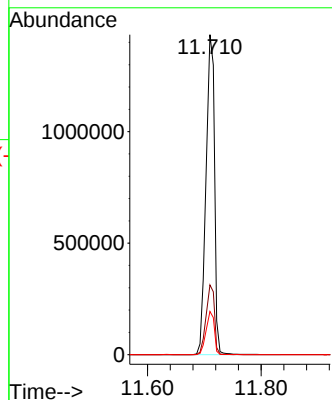
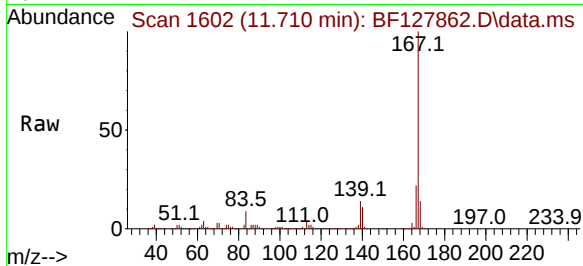




#73
 Carbazole
 Concen: 45.696 ng
 RT: 11.710 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: BF127862.D
 Acq: 22 Apr 2022 20:32

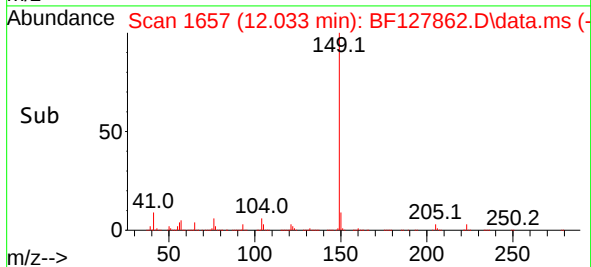
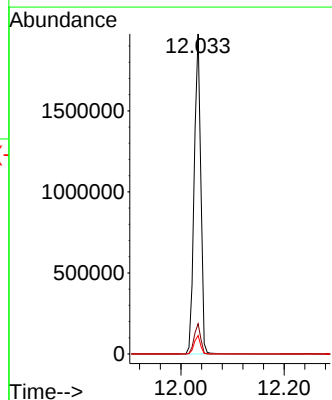
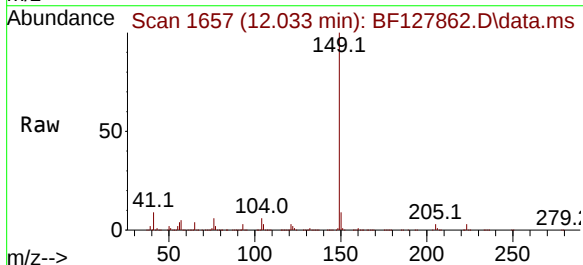
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

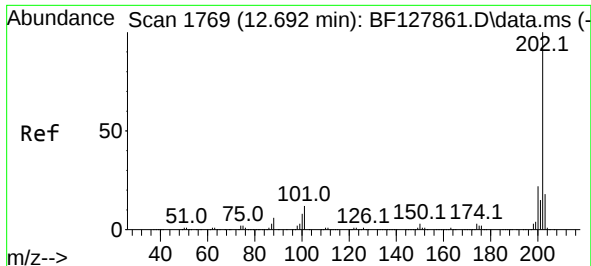
Tgt Ion:167 Resp: 1490000
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 44.074 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BF127862.D
 Acq: 22 Apr 2022 20:32

Tgt Ion:149 Resp: 1734285
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.8 4.3 6.5

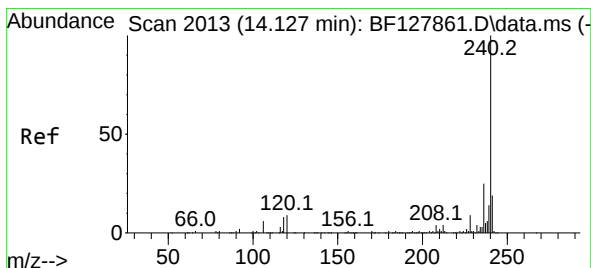
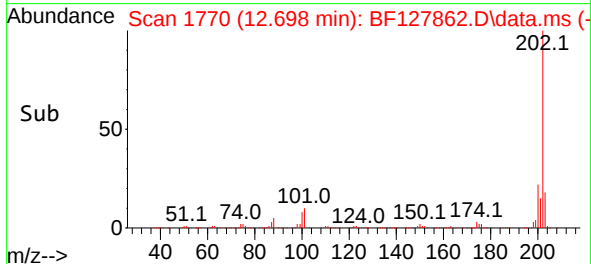
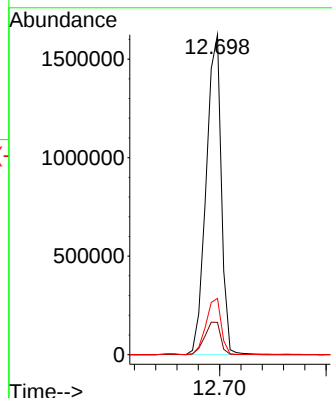
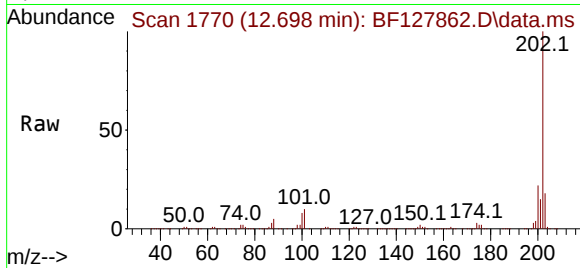




#75
Fluoranthene
Concen: 40.304 ng
RT: 12.698 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

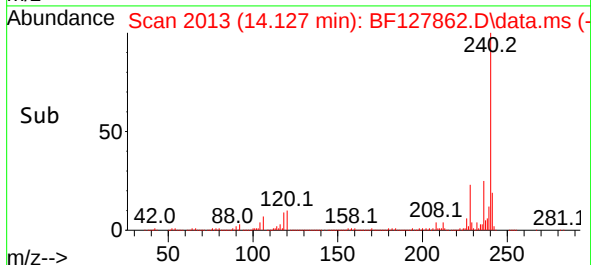
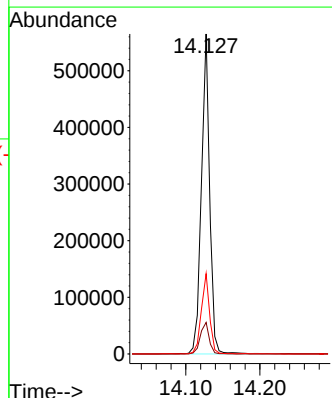
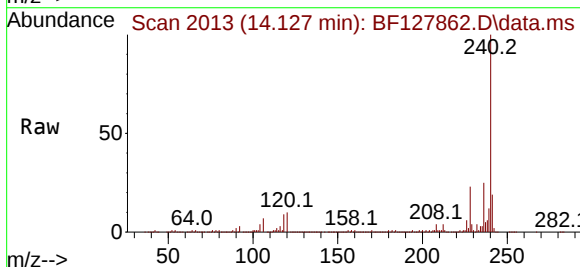
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

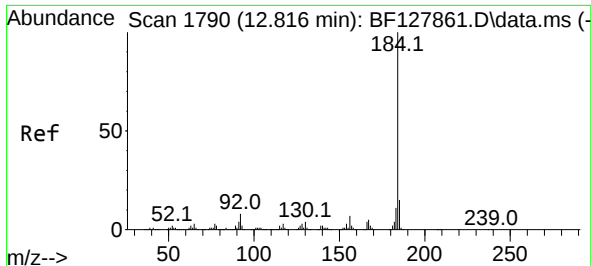
Tgt Ion:202 Resp: 1601155
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.6
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:240 Resp: 437193
Ion Ratio Lower Upper
240 100
120 9.9 7.0 10.6
236 25.1 20.3 30.5

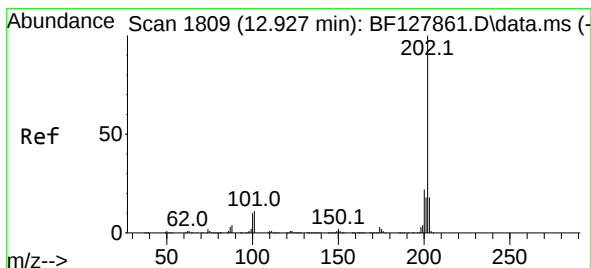
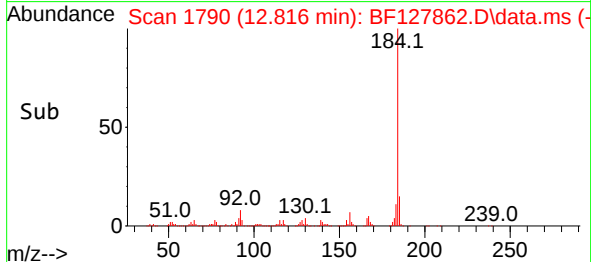
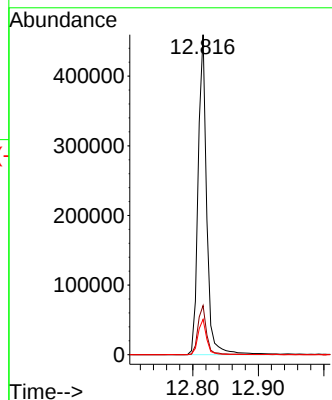
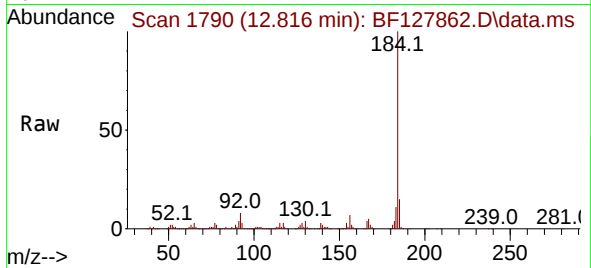




#77
Benzidine
Concen: 36.985 ng
RT: 12.816 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

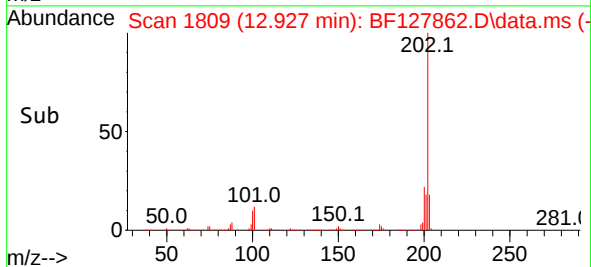
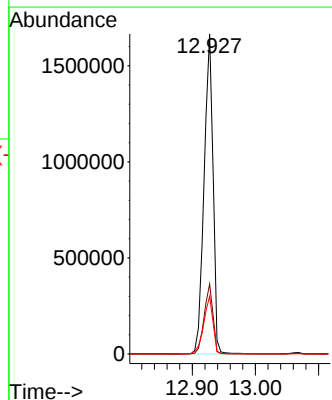
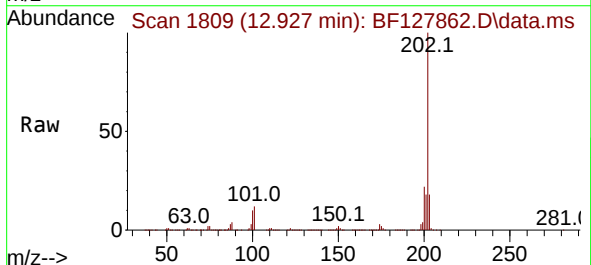
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

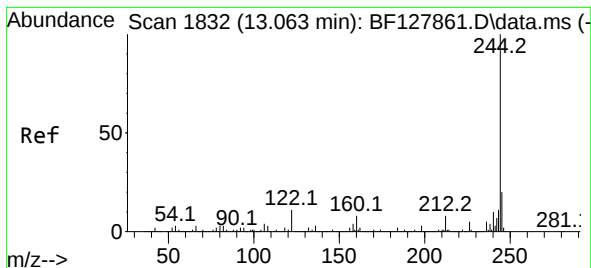
Tgt Ion:184 Resp: 417214
Ion Ratio Lower Upper
184 100
185 15.4 12.1 18.1
183 11.1 9.0 13.4



#78
Pyrene
Concen: 44.370 ng
RT: 12.927 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF127862.D
Acq: 22 Apr 2022 20:32

Tgt Ion:202 Resp: 1642069
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.1 14.0 21.0





#79

Terphenyl-d14

Concen: 75.870 ng

RT: 13.069 min Scan# 1832

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

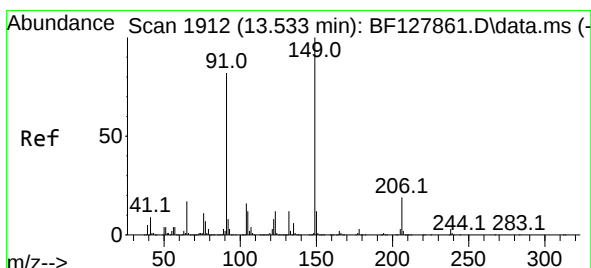
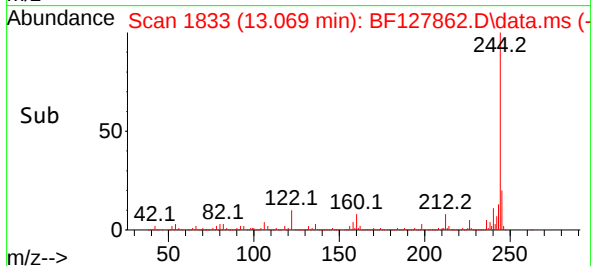
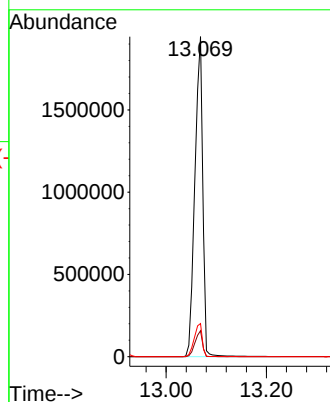
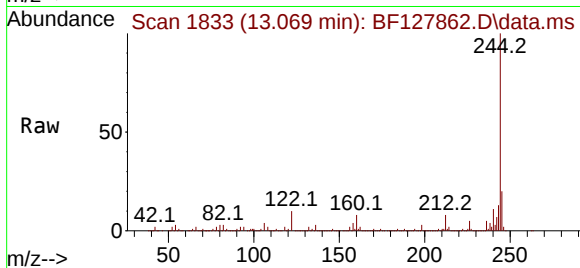
Tgt Ion:244 Resp: 2113216

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

122 10.4 8.6 12.8



#80

Butylbenzylphthalate

Concen: 47.628 ng

RT: 13.539 min Scan# 1913

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

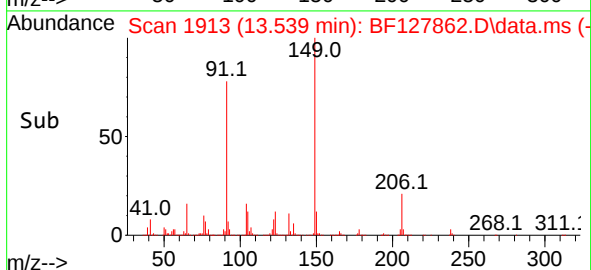
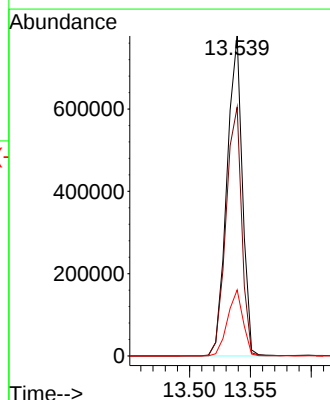
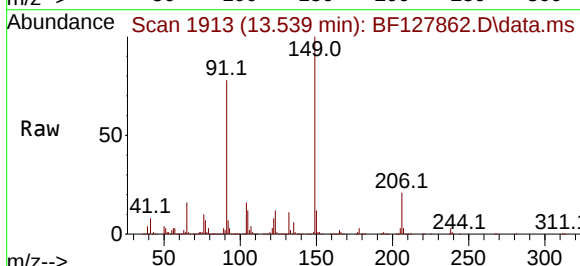
Tgt Ion:149 Resp: 689094

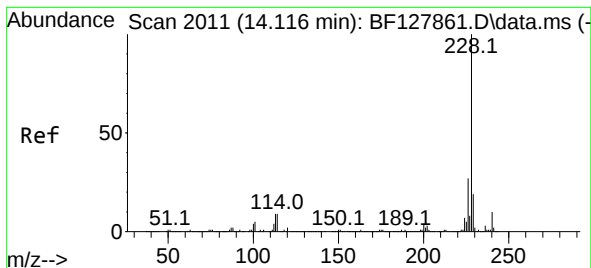
Ion Ratio Lower Upper

149 100

91 77.7 65.8 98.6

206 20.7 15.4 23.2





#81

Benzo(a)anthracene

Concen: 45.060 ng

RT: 14.116 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

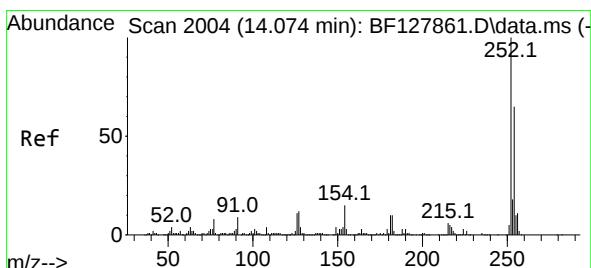
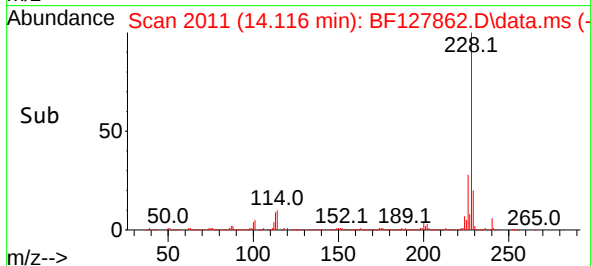
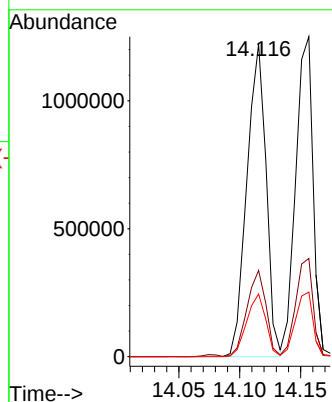
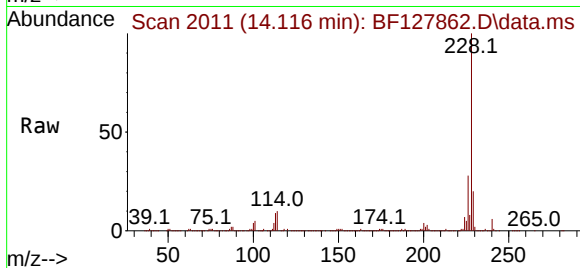
Tgt Ion:228 Resp: 1345674

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 20.1 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 44.840 ng

RT: 14.074 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

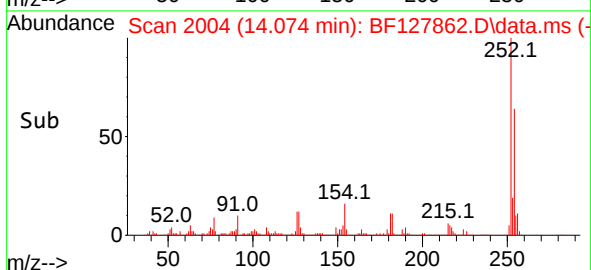
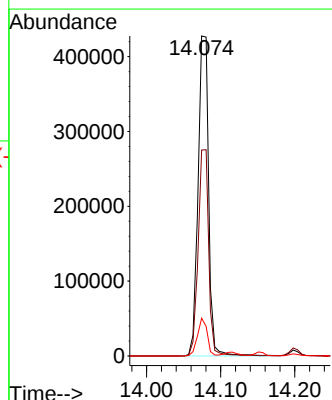
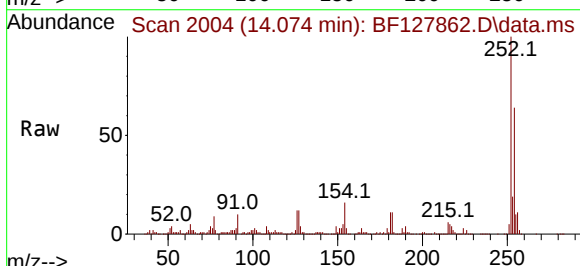
Tgt Ion:252 Resp: 422899

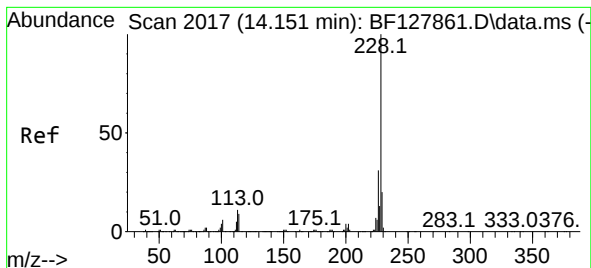
Ion Ratio Lower Upper

252 100

254 64.4 51.6 77.4

126 11.8 8.8 13.2





#83

Chrysene

Concen: 45.239 ng

RT: 14.157 min Scan# 2017

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

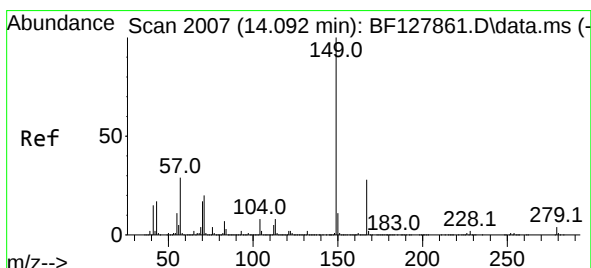
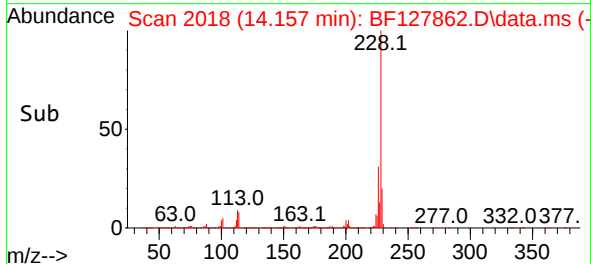
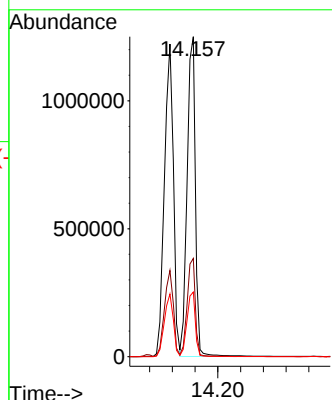
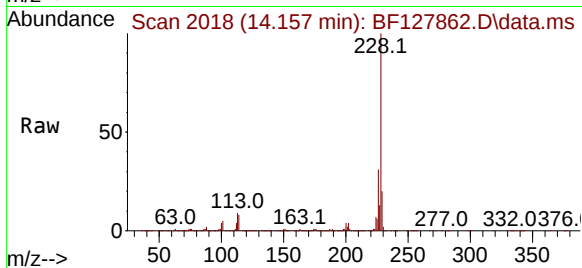
Tgt Ion:228 Resp: 1259734

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.678 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

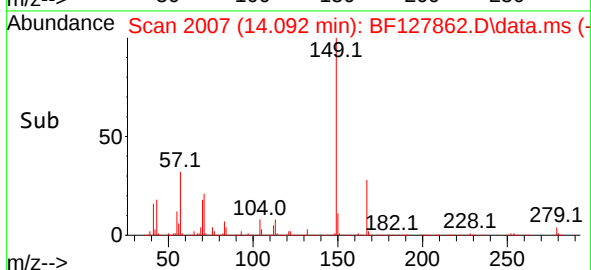
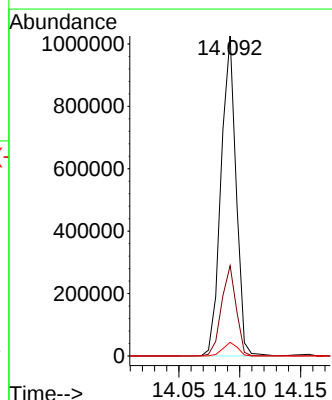
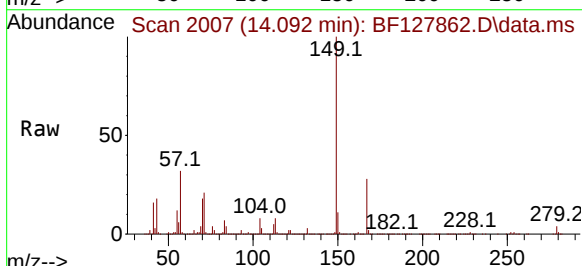
Tgt Ion:149 Resp: 881509

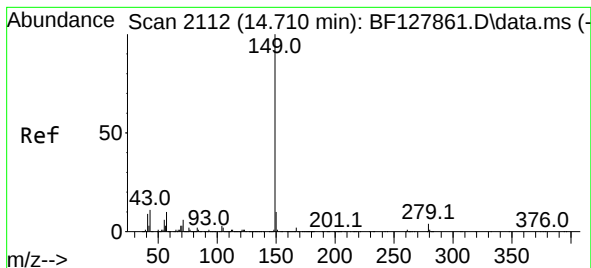
Ion Ratio Lower Upper

149 100

167 28.2 22.0 33.0

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 48.150 ng

RT: 14.710 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

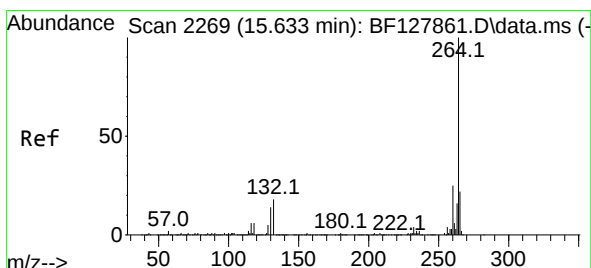
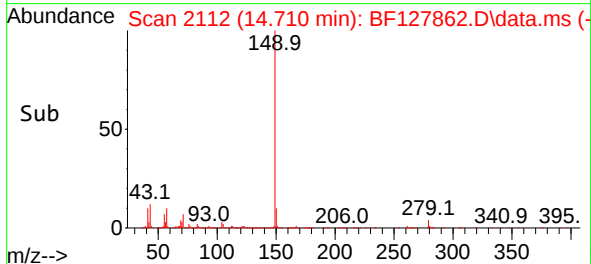
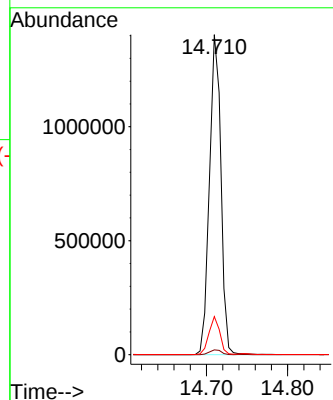
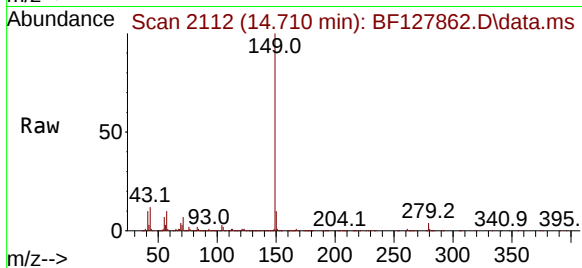
Tgt Ion:149 Resp: 1369625

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.3 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: BF127862.D

Acq: 22 Apr 2022 20:32

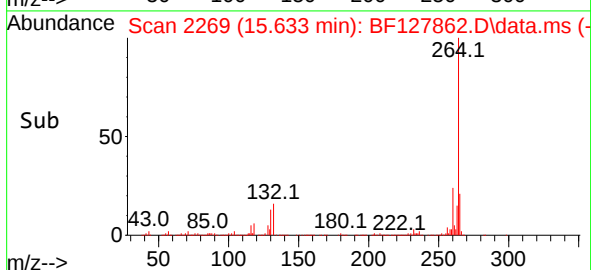
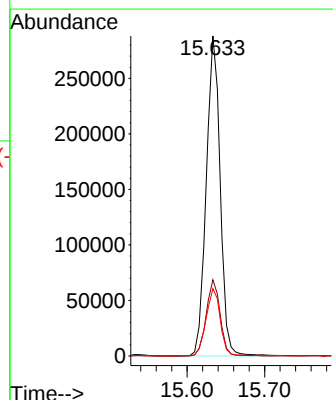
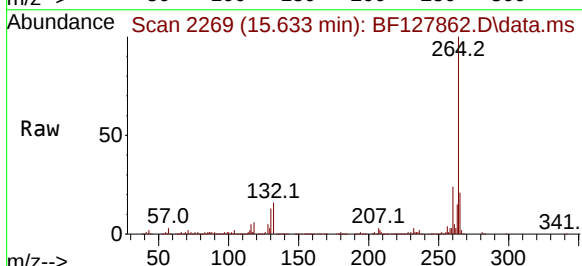
Tgt Ion:264 Resp: 359200

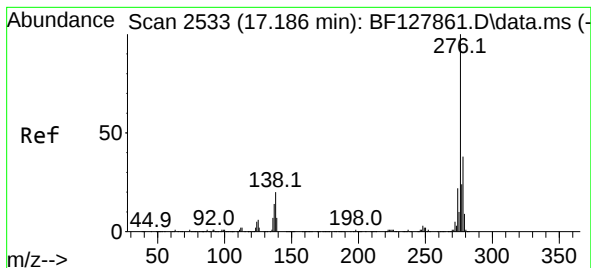
Ion Ratio Lower Upper

264 100

260 23.8 20.1 30.1

265 21.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.418 ng

RT: 17.186 min Scan# 2193

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

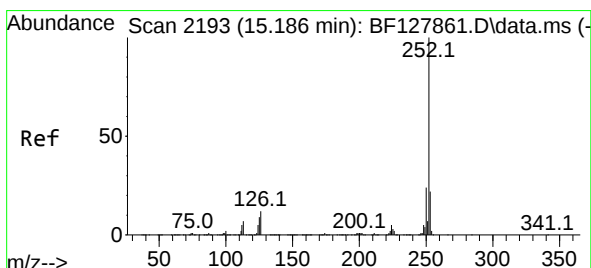
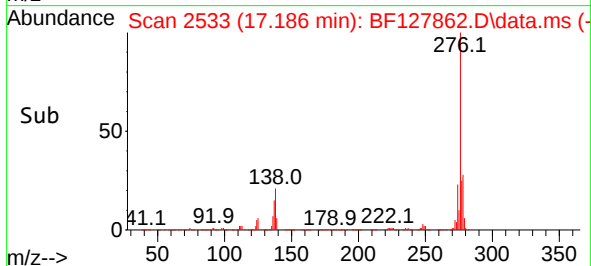
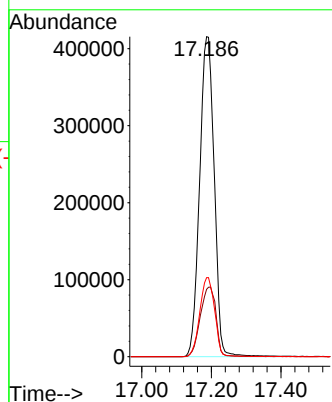
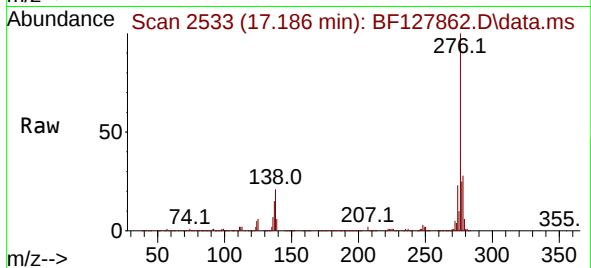
Tgt Ion:276 Resp: 1210120

Ion Ratio Lower Upper

276 100

138 23.5 19.0 28.4

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 46.324 ng

RT: 15.186 min Scan# 2193

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

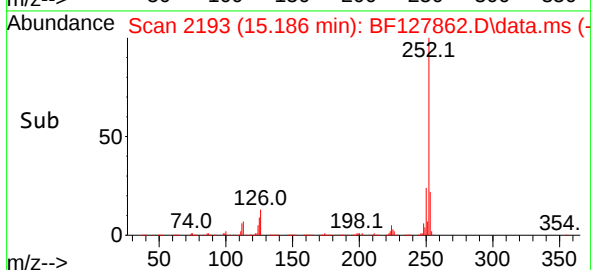
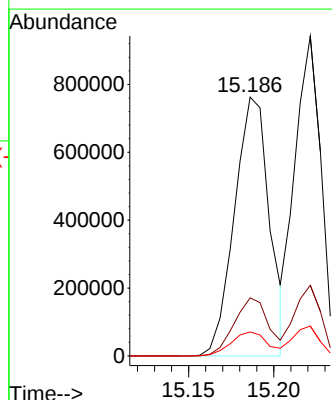
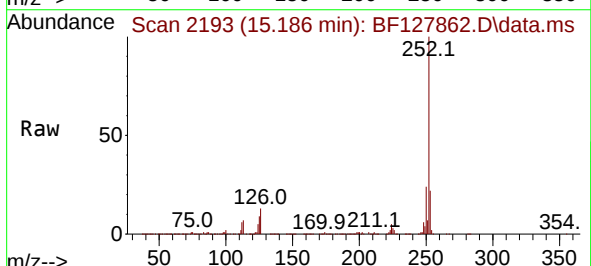
Tgt Ion:252 Resp: 1091676

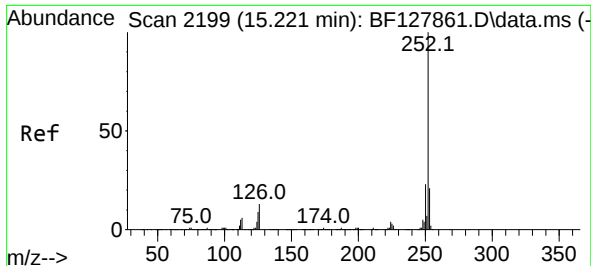
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 9.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 44.518 ng

RT: 15.221 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

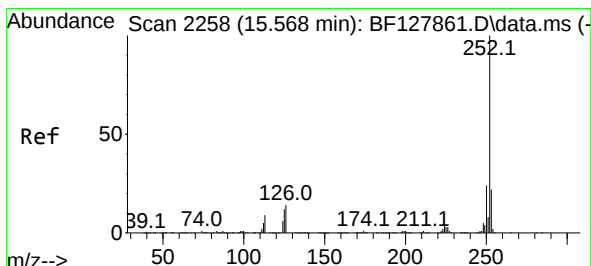
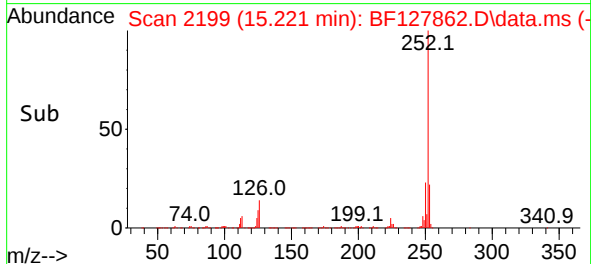
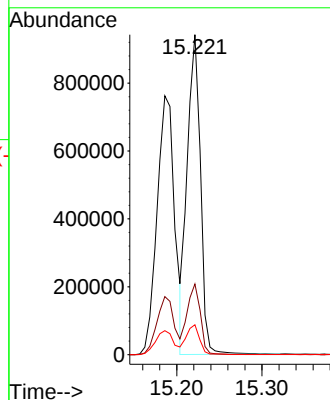
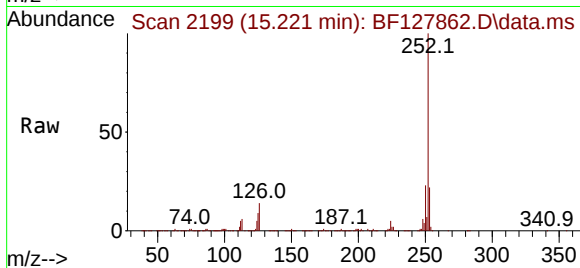
Tgt Ion:252 Resp: 1018130

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 9.4 6.8 10.2



#90

Benzo(a)pyrene

Concen: 46.902 ng

RT: 15.574 min Scan# 2259

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

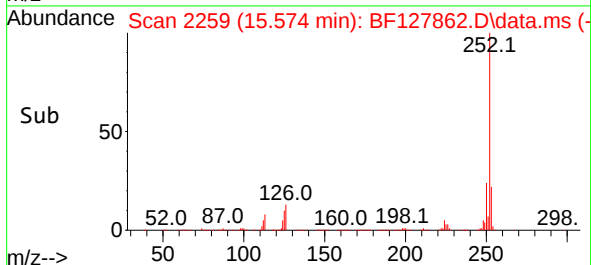
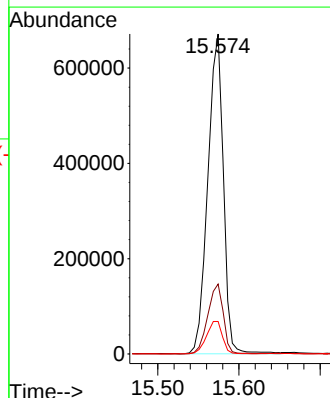
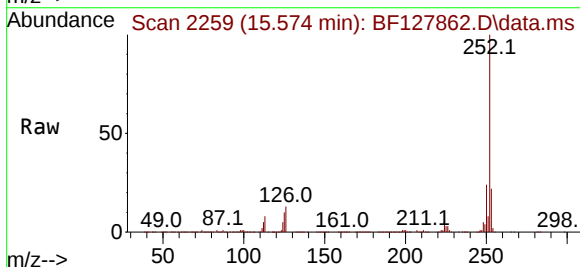
Tgt Ion:252 Resp: 891620

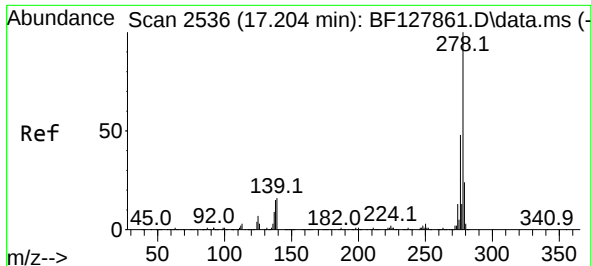
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.2 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 49.842 ng

RT: 17.209 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

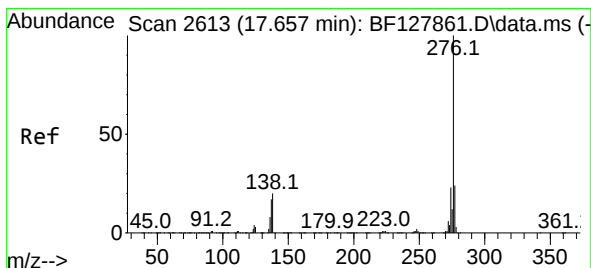
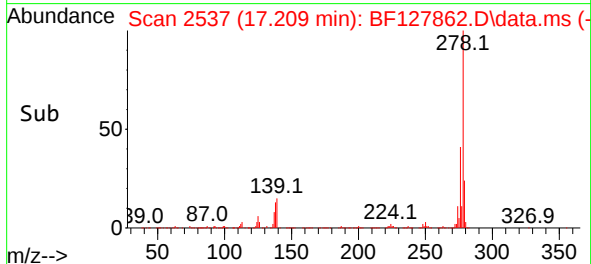
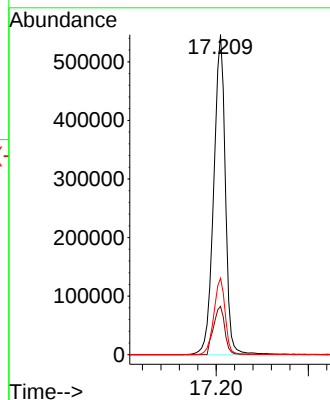
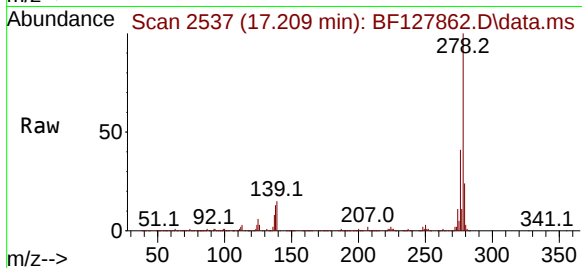
Tgt Ion:278 Resp: 958489

Ion Ratio Lower Upper

278 100

139 15.1 12.6 19.0

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 54.022 ng

RT: 17.662 min Scan# 2614

Delta R.T. 0.006 min

Lab File: BF127862.D

Acq: 22 Apr 2022 20:32

Tgt Ion:276 Resp: 1055049

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 21.0 16.2 24.2

