

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127864.D
 Acq On : 22 Apr 2022 21:29
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 23 23:36:14 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	172938	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	594097	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	322388	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	557683	20.000	ng	0.00
76) Chrysene-d12	14.127	240	330403	20.000	ng	# 0.00
86) Perylene-d12	15.633	264	307054	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1474730	133.594	ng	0.00
7) Phenol-d6	6.581	99	1934098	140.303	ng	0.01
23) Nitrobenzene-d5	7.522	82	1915233	149.510	ng	0.01
42) 2,4,6-Tribromophenol	10.786	330	468113	119.196	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	2592203	105.023	ng	0.00
79) Terphenyl-d14	13.069	244	2638079	125.326	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	388480	76.017	ng	99
3) Pyridine	3.563	79	1036202	70.998	ng	100
4) n-Nitrosodimethylamine	3.546	42	501028	64.105	ng	98
6) Aniline	6.622	93	1242472	77.511	ng	98
8) 2-Chlorophenol	6.740	128	759667	67.829	ng	98
9) Benzaldehyde	6.504	77	516594	65.573	ng	95
10) Phenol	6.598	94	1048105	75.807	ng	91
11) bis(2-Chloroethyl)ether	6.687	93	824243	72.513	ng	96
12) 1,3-Dichlorobenzene	7.122	146	755952	56.780	ng	97
13) 1,4-Dichlorobenzene	6.963	146	870997	68.272	ng	98
14) 1,2-Dichlorobenzene	7.122	146	755952	62.278	ng	99
15) Benzyl Alcohol	7.092	79	706078	58.848	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.222	45	1255847	76.818	ng	99
17) 2-Methylphenol	7.192	107	725642	77.310	ng	97
18) Hexachloroethane	7.457	117	337362	64.282	ng	95
19) n-Nitroso-di-n-propyla...	7.375	70	598583	63.262	ng	98
20) 3+4-Methylphenols	7.357	107	756714	60.850	ng	96
22) Acetophenone	7.363	105	1010212	70.793	ng	# 91
24) Nitrobenzene	7.540	77	910757	76.313	ng	100
25) Isophorone	7.775	82	1666806	77.333	ng	100
26) 2-Nitrophenol	7.845	139	422301	81.079	ng	98
27) 2,4-Dimethylphenol	7.881	122	659033	80.098	ng	98
28) bis(2-Chloroethoxy)met...	7.981	93	988990	76.882	ng	98
29) 2,4-Dichlorophenol	8.087	162	670135	69.459	ng	98
30) 1,2,4-Trichlorobenzene	8.169	180	728505	64.006	ng	99
31) Naphthalene	8.257	128	2088025	67.861	ng	99
32) Benzoic acid	8.034	122	579453	98.431	ng	96
33) 4-Chloroaniline	8.304	127	868385	71.106	ng	97
34) Hexachlorobutadiene	8.363	225	468845	55.668	ng	98
35) Caprolactam	8.704	113	190661	62.921	ng	95
36) 4-Chloro-3-methylphenol	8.786	107	728468	64.488	ng	96
37) 2-Methylnaphthalene	8.945	142	1368233	61.720	ng	99
38) 1-Methylnaphthalene	9.045	142	1326959	61.880	ng	100
40) 1,2,4,5-Tetrachloroben...	9.110	216	648753	55.586	ng	98
41) Hexachlorocyclopentadiene	9.092	237	424613	59.707	ng	99
43) 2,4,6-Trichlorophenol	9.222	196	472074	60.442	ng	98

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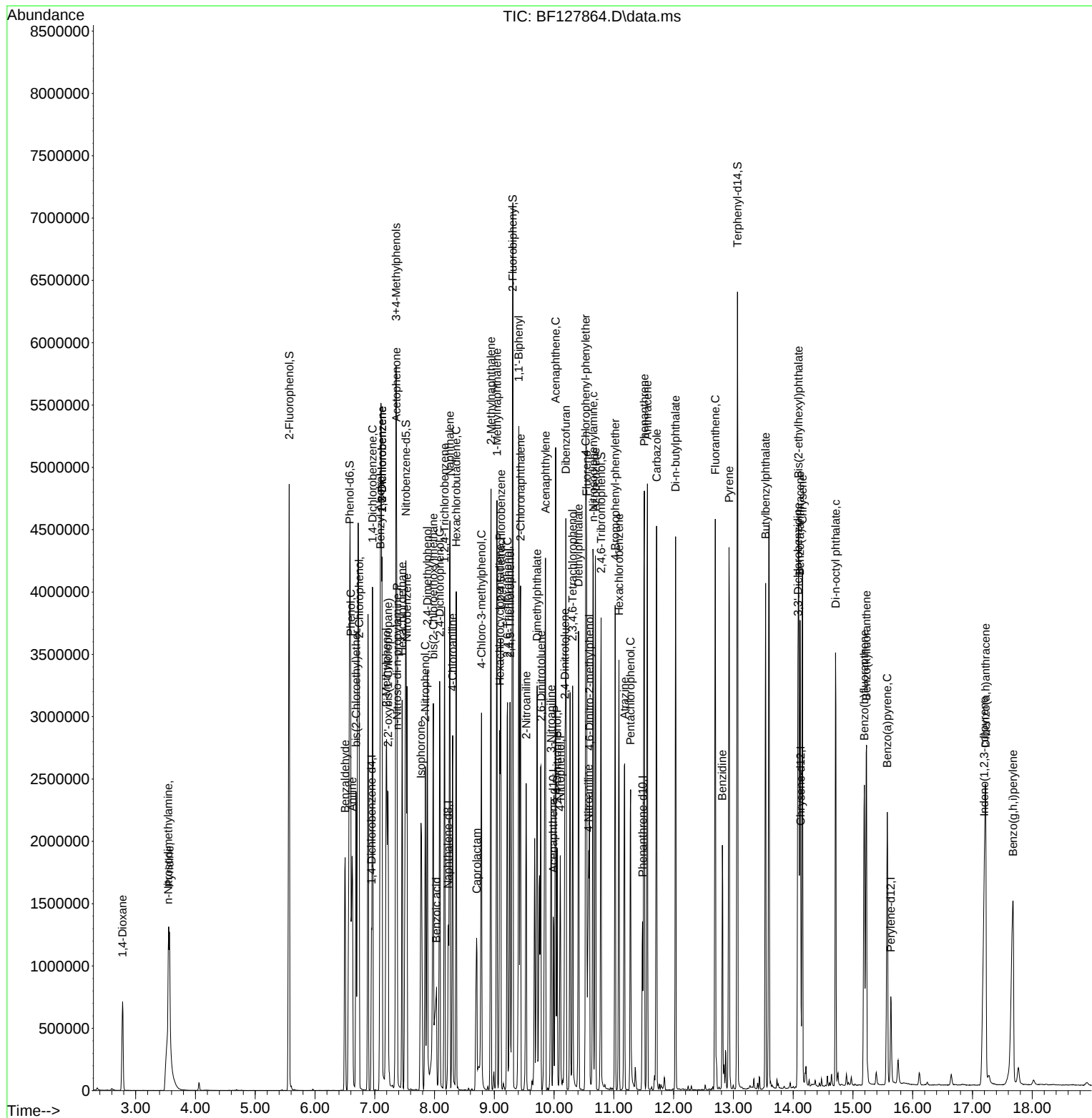
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	501290	60.636	ng	99
46) 1,1'-Biphenyl	9.410	154	1629623	62.990	ng	99
47) 2-Chloronaphthalene	9.439	162	1275708	61.080	ng	98
48) 2-Nitroaniline	9.533	65	494050	68.198	ng	97
49) Acenaphthylene	9.857	152	1891105	63.253	ng	100
50) Dimethylphthalate	9.716	163	1612688	66.649	ng	99
51) 2,6-Dinitrotoluene	9.781	165	354576	73.642	ng	95
52) Acenaphthene	10.028	154	1236556	64.324	ng	99
53) 3-Nitroaniline	9.951	138	400701	80.687	ng	99
54) 2,4-Dinitrophenol	10.051	184	222566	82.376	ng #	84
55) Dibenzofuran	10.198	168	1801729	67.096	ng	97
56) 4-Nitrophenol	10.104	139	316847	86.355	ng	96
57) 2,4-Dinitrotoluene	10.181	165	466248	77.335	ng #	83
58) Fluorene	10.545	166	1324540	64.652	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.310	232	418588	65.553	ng	98
60) Diethylphthalate	10.410	149	1503385	67.956	ng	100
61) 4-Chlorophenyl-phenyle...	10.528	204	661278	58.161	ng	95
62) 4-Nitroaniline	10.575	138	389215	87.813	ng	96
63) Azobenzene	10.692	77	1668675	71.969	ng	98
65) 4,6-Dinitro-2-methylph...	10.592	198	291116	81.692	ng	93
66) n-Nitrosodiphenylamine	10.657	169	1237807	67.950	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	447566	59.217	ng	99
68) Hexachlorobenzene	11.086	284	469097	57.917	ng	99
69) Atrazine	11.180	200	378160	64.493	ng	97
70) Pentachlorophenol	11.280	266	316279	72.537	ng	98
71) Phenanthrene	11.510	178	1983793	66.549	ng	99
72) Anthracene	11.563	178	1966478	65.294	ng	98
73) Carbazole	11.716	167	1894445	69.104	ng	99
74) Di-n-butylphthalate	12.033	149	2191412	66.239	ng	99
75) Fluoranthene	12.698	202	2061567	61.722	ng	99
77) Benzidine	12.816	184	784926	92.071	ng	98
78) Pyrene	12.927	202	2090570	74.748	ng	99
80) Butylbenzylphthalate	13.539	149	872369	79.784	ng	98
81) Benzo(a)anthracene	14.116	228	1677966	74.346	ng	97
82) 3,3'-Dichlorobenzidine	14.080	252	522126	73.255	ng	98
83) Chrysene	14.157	228	1583029	75.223	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	1086247	76.110	ng	99
85) Di-n-octyl phthalate	14.710	149	1737103	80.808	ng	99
87) Indeno(1,2,3-cd)pyrene	17.198	276	1827185	90.822	ng	99
88) Benzo(b)fluoranthene	15.192	252	1411967	70.090	ng	99
89) Benzo(k)fluoranthene	15.227	252	1388379	71.017	ng	99
90) Benzo(a)pyrene	15.574	252	1210426	74.485	ng	99
91) Dibenzo(a,h)anthracene	17.221	278	1420311	86.400	ng	98
92) Benzo(g,h,i)perylene	17.680	276	1593524	95.451	ng	99

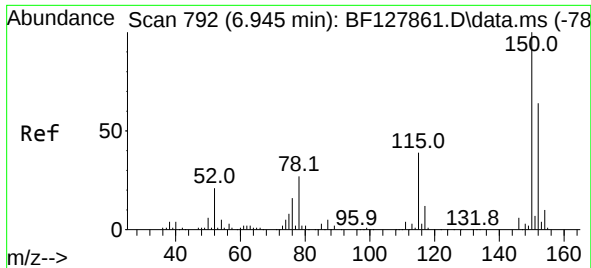
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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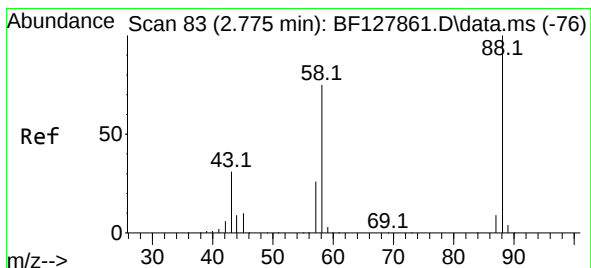
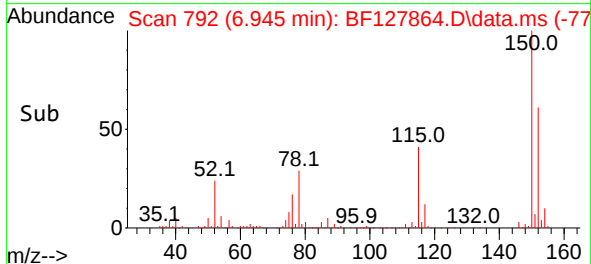
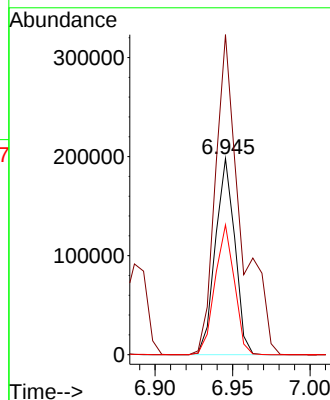
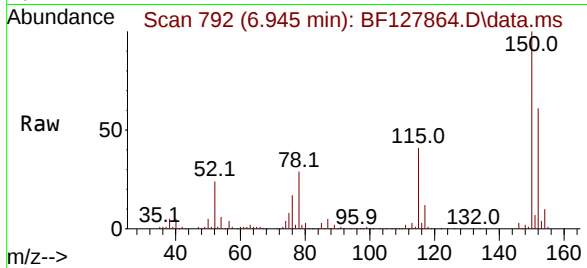




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127864.D
 Acq: 22 Apr 2022 21:29

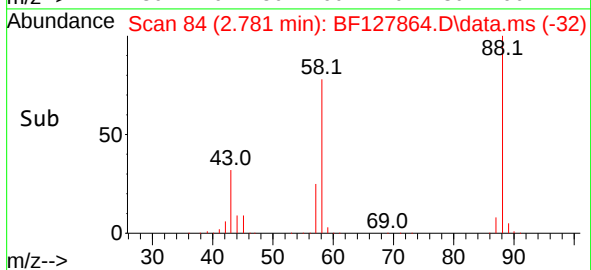
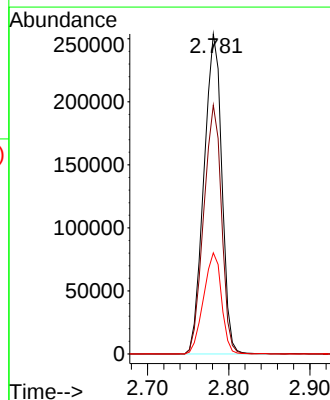
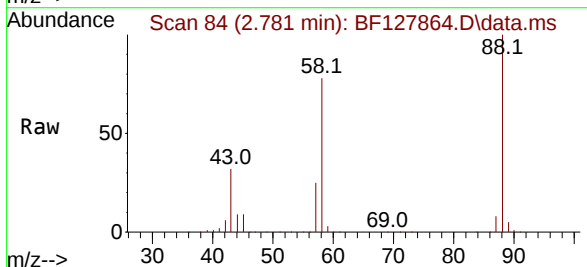
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

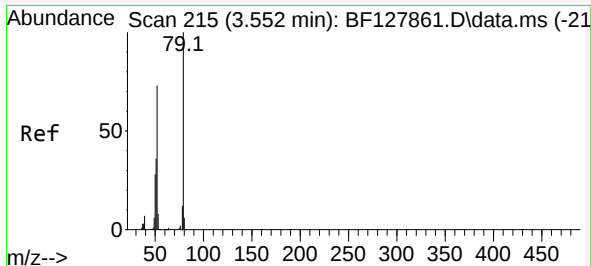
Tgt Ion:152 Resp: 172938
 Ion Ratio Lower Upper
 152 100
 150 163.1 125.3 187.9
 115 66.2 48.8 73.2



#2
 1,4-Dioxane
 Concen: 76.017 ng
 RT: 2.781 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BF127864.D
 Acq: 22 Apr 2022 21:29

Tgt Ion: 88 Resp: 388480
 Ion Ratio Lower Upper
 88 100
 58 77.5 61.0 91.4
 43 31.5 24.9 37.3





#3

Pyridine

Concen: 70.998 ng

RT: 3.563 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

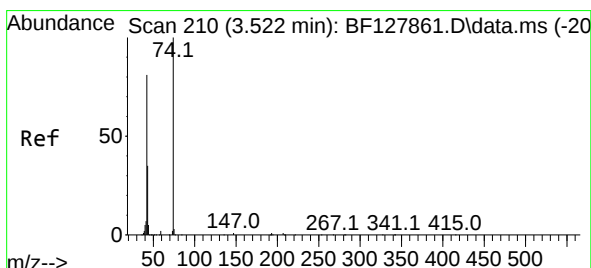
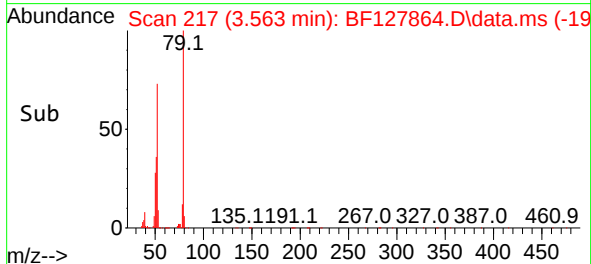
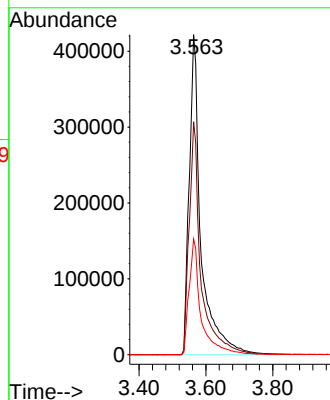
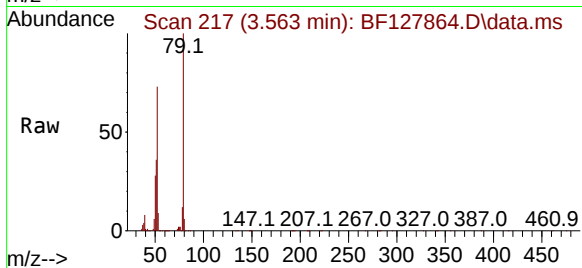
Tgt Ion: 79 Resp: 1036202

Ion Ratio Lower Upper

79 100

52 72.8 58.3 87.5

51 36.1 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 64.105 ng

RT: 3.546 min Scan# 214

Delta R.T. 0.024 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

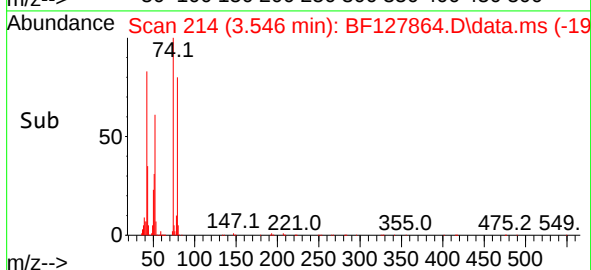
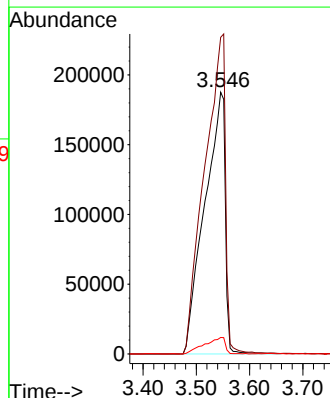
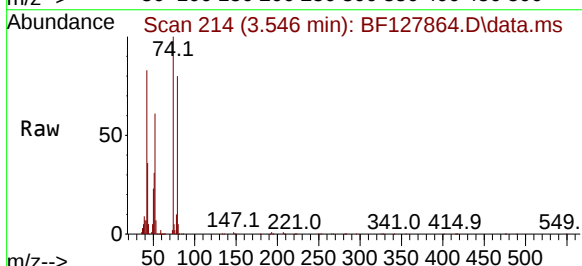
Tgt Ion: 42 Resp: 501028

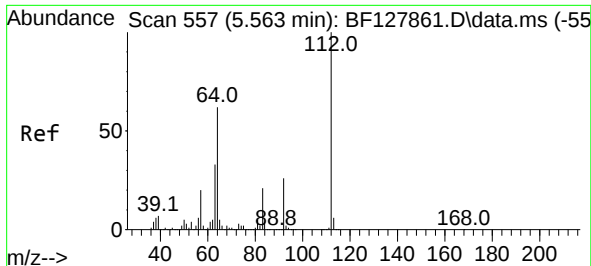
Ion Ratio Lower Upper

42 100

74 121.0 99.0 148.4

44 6.3 5.2 7.8

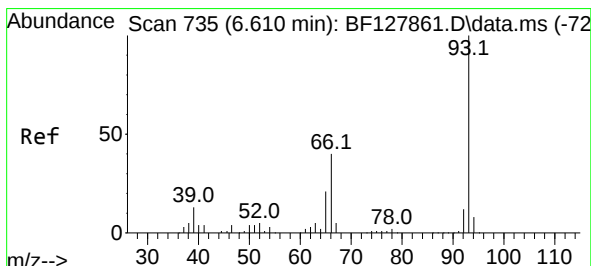
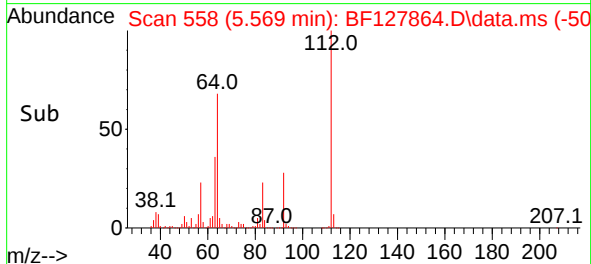
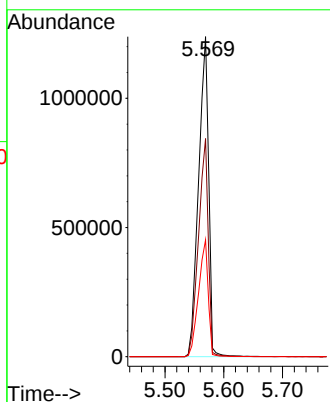
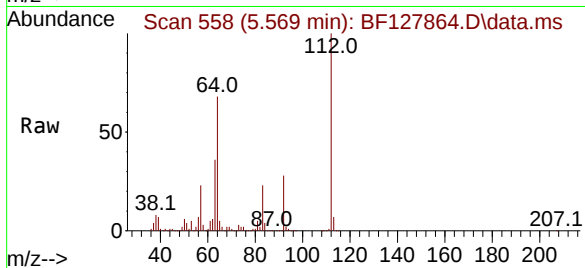




#5
2-Fluorophenol
Concen: 133.594 ng
RT: 5.569 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

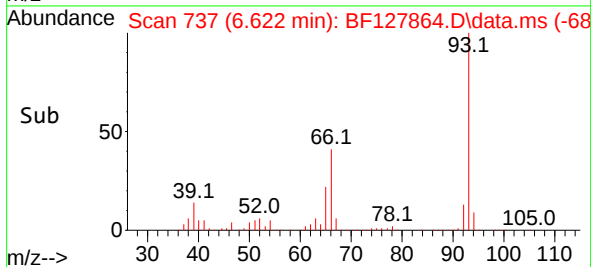
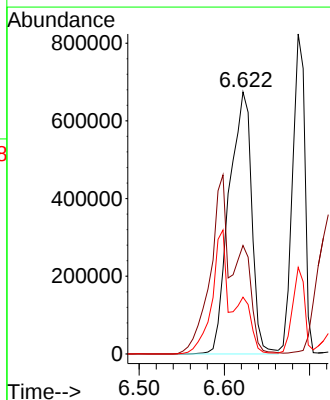
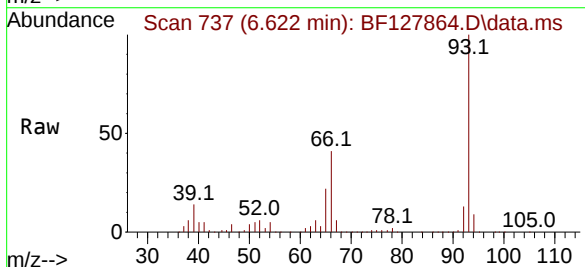
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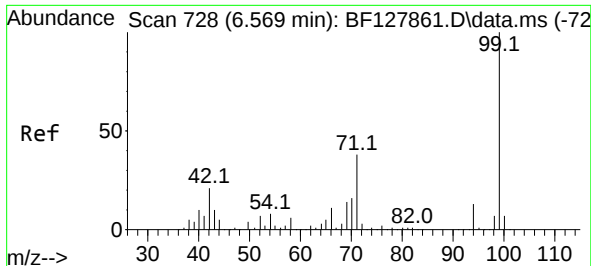
Tgt Ion:112 Resp: 1474730
Ion Ratio Lower Upper
112 100
64 68.2 49.5 74.3
63 36.5 26.3 39.5



#6
Aniline
Concen: 77.511 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion: 93 Resp: 1242472
Ion Ratio Lower Upper
93 100
66 41.4 32.2 48.4
65 21.7 16.7 25.1

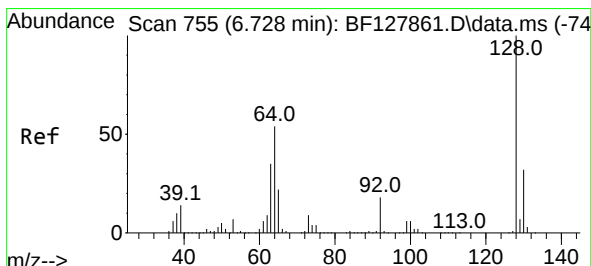
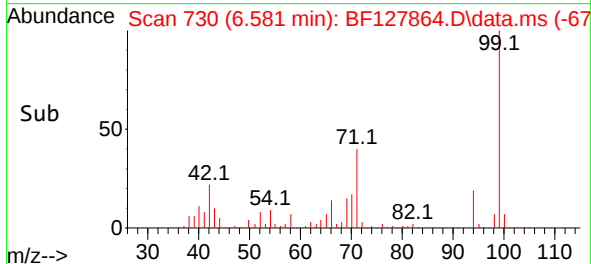
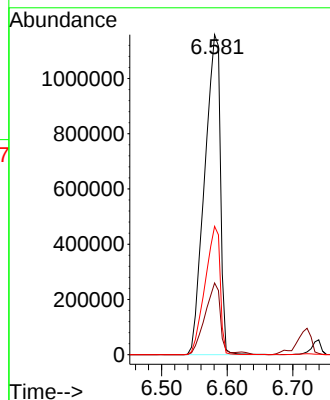
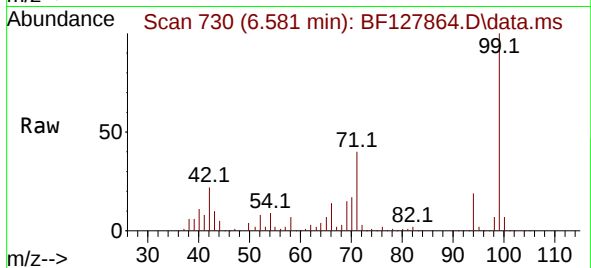




#7
Phenol-d6
Concen: 140.303 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

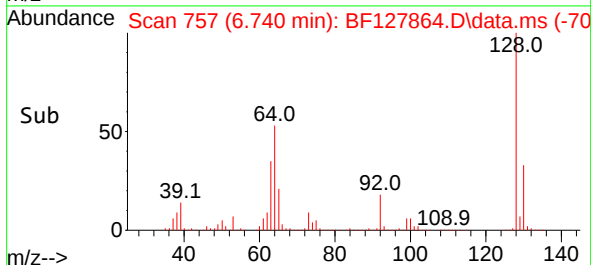
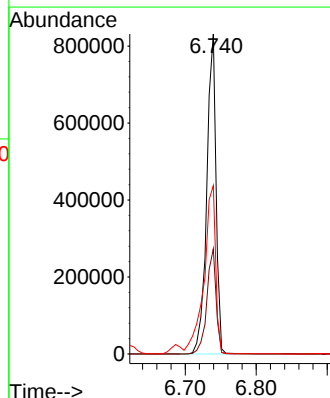
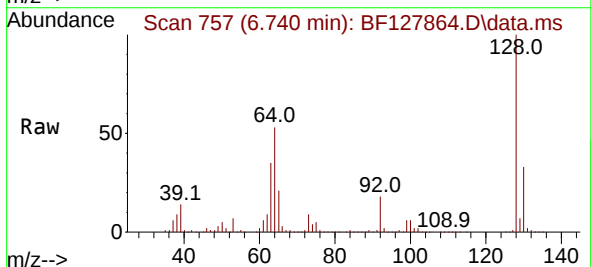
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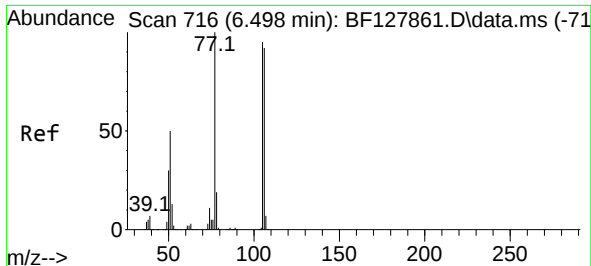
Tgt Ion: 99 Resp: 1934098
Ion Ratio Lower Upper
99 100
42 22.4 16.6 24.8
71 40.1 30.0 45.0



#8
2-Chlorophenol
Concen: 67.829 ng
RT: 6.740 min Scan# 757
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:128 Resp: 759667
Ion Ratio Lower Upper
128 100
130 32.8 11.6 51.6
64 52.6 33.8 73.8





#9

Benzaldehyde

Concen: 65.573 ng

RT: 6.504 min Scan# 716

Delta R.T. 0.006 min

Lab File: BF127864.D

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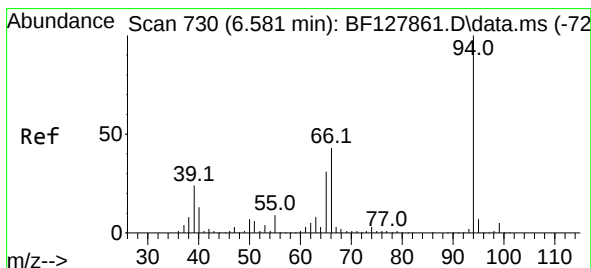
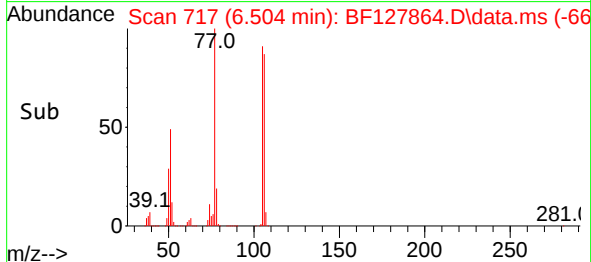
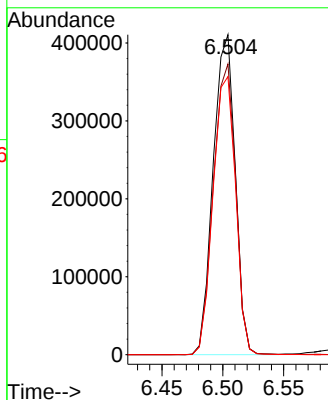
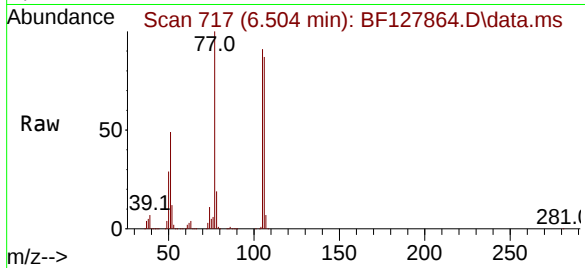
Tgt Ion: 77 Resp: 516594

Ion Ratio Lower Upper

77 100

105 90.8 74.9 114.9

106 86.9 72.2 112.2



#10

Phenol

Concen: 75.807 ng

RT: 6.598 min Scan# 733

Delta R.T. 0.018 min

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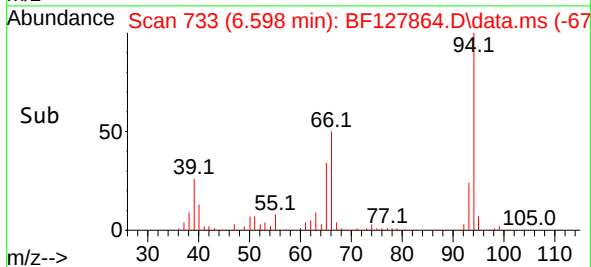
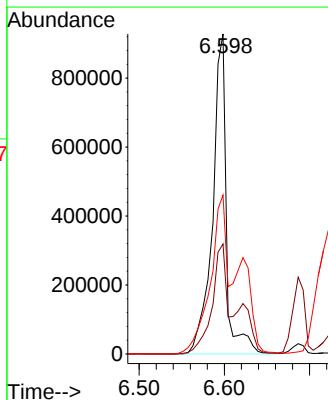
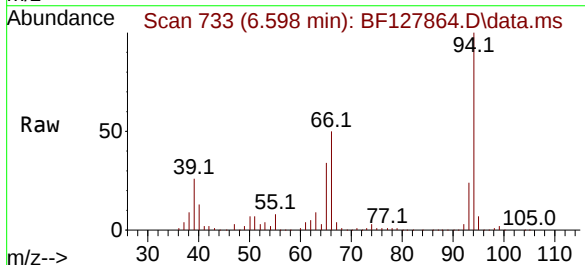
Tgt Ion: 94 Resp: 1048105

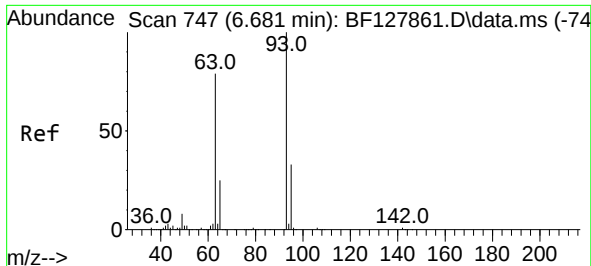
Ion Ratio Lower Upper

94 100

65 34.4 10.6 50.6

66 49.7 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 72.513 ng

RT: 6.687 min Scan# 74

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

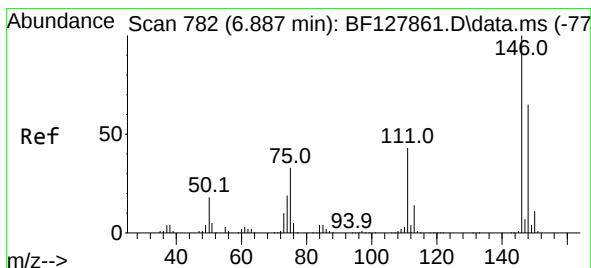
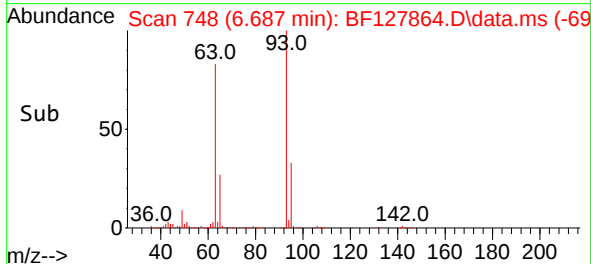
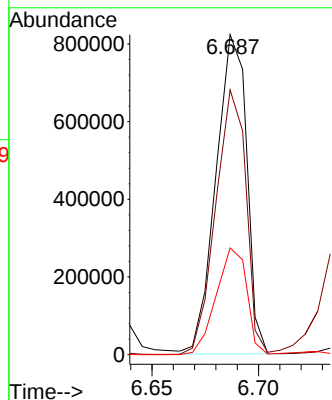
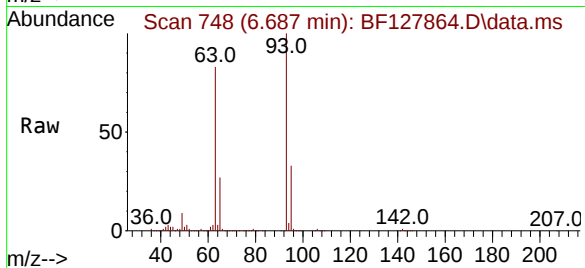
Tgt Ion: 93 Resp: 824243

Ion Ratio Lower Upper

93 100

63 82.7 58.6 98.6

95 33.3 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 56.780 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.235 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

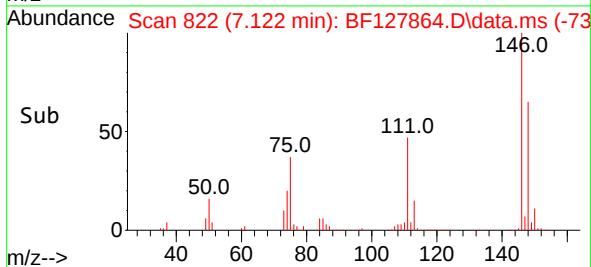
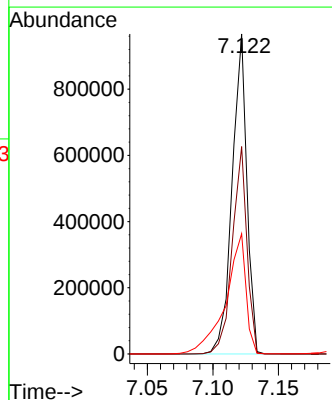
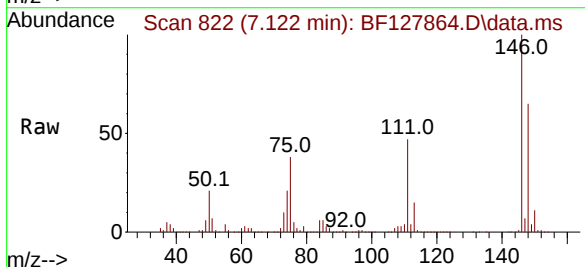
Tgt Ion:146 Resp: 755952

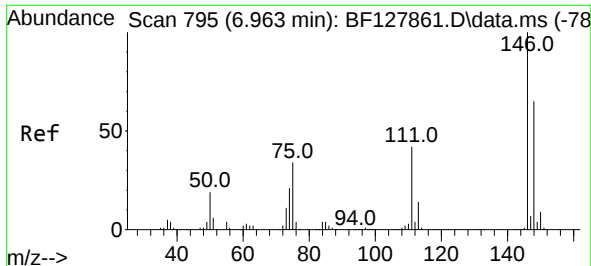
Ion Ratio Lower Upper

146 100

148 64.8 52.1 78.1

75 37.5 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 68.272 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

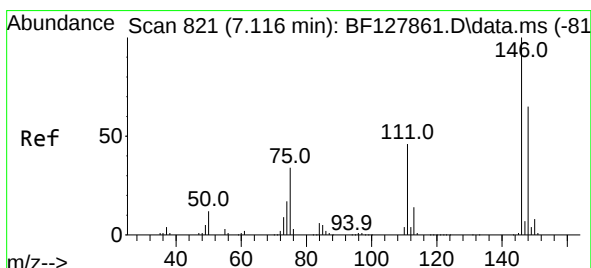
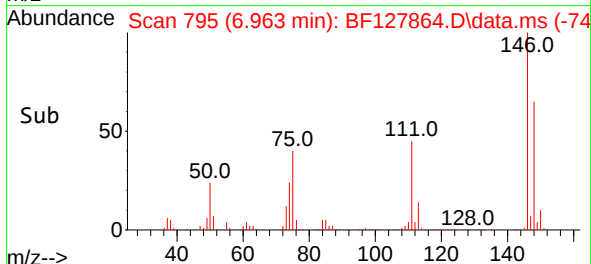
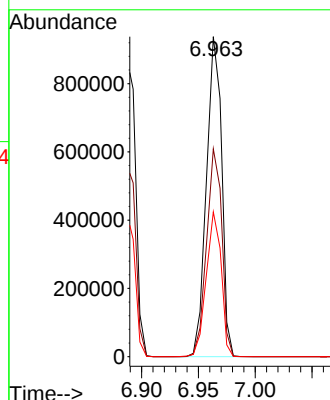
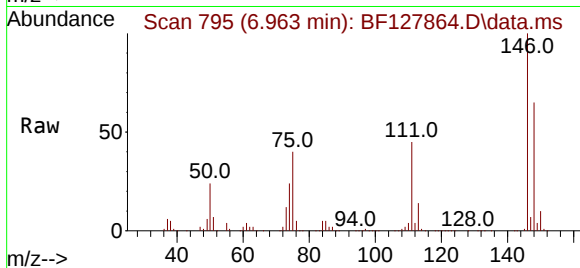
Tgt Ion:146 Resp: 870997

Ion Ratio Lower Upper

146 100

148 64.9 52.3 78.5

111 45.3 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 62.278 ng

RT: 7.122 min Scan# 822

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

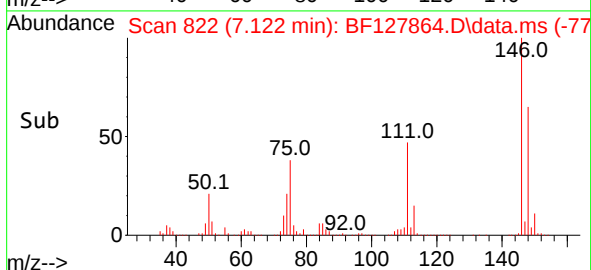
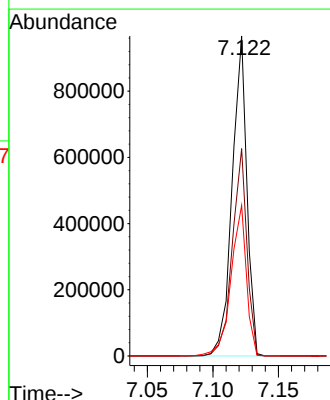
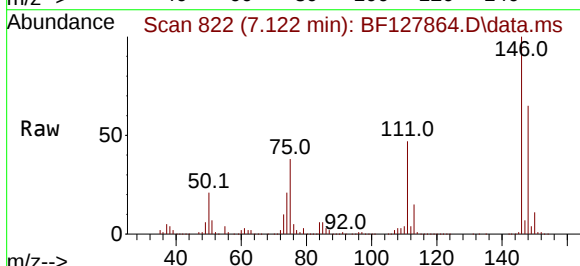
Tgt Ion:146 Resp: 755952

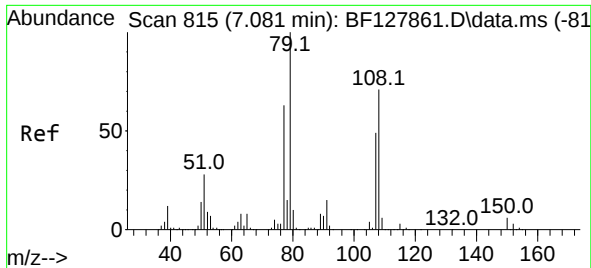
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

111 47.1 36.6 55.0

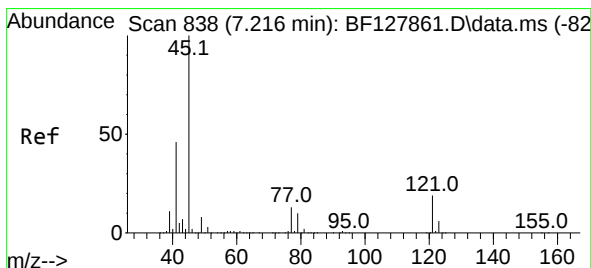
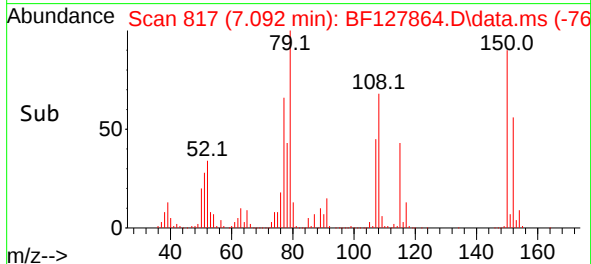
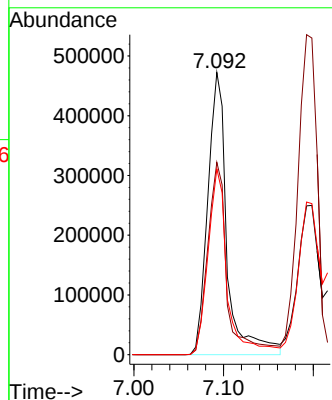
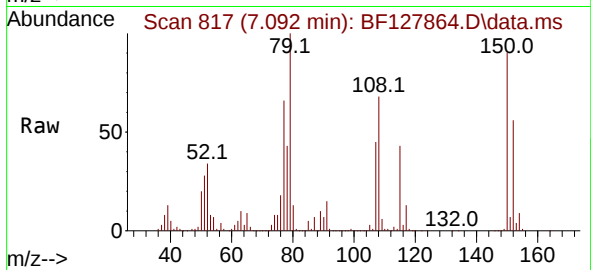




#15
Benzyl Alcohol
Concen: 58.848 ng
RT: 7.092 min Scan# 815
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

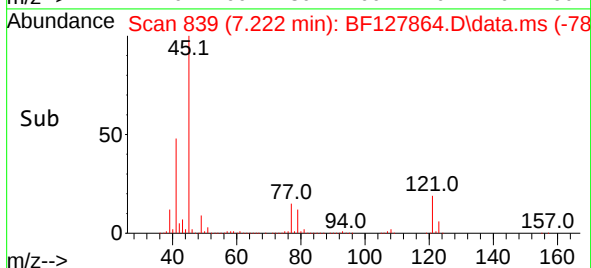
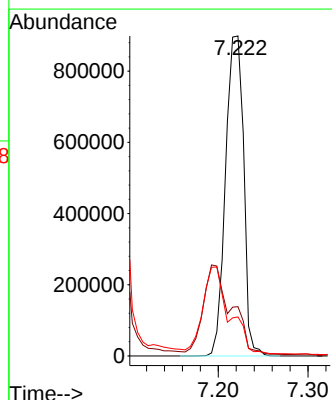
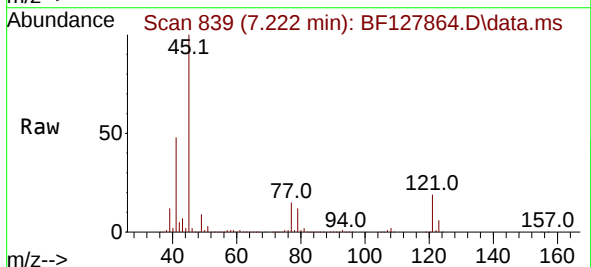
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

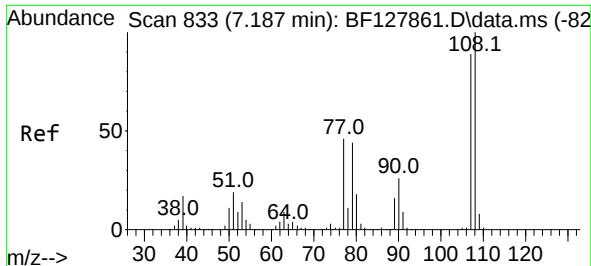
Tgt Ion: 79 Resp: 706078
Ion Ratio Lower Upper
79 100
108 68.2 57.0 85.6
77 65.8 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.818 ng
RT: 7.222 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion: 45 Resp: 1255847
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.9
79 12.2 0.0 31.6

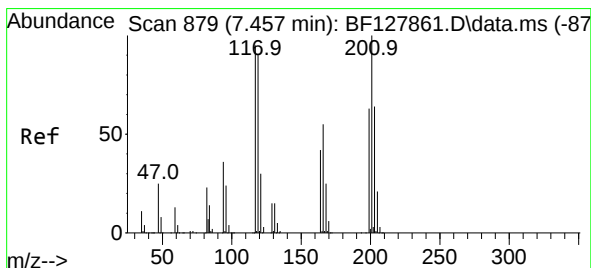
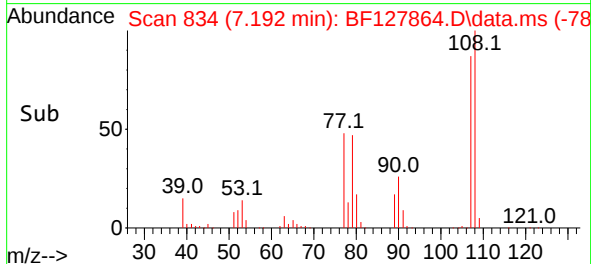
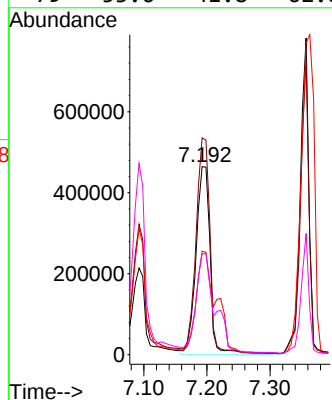
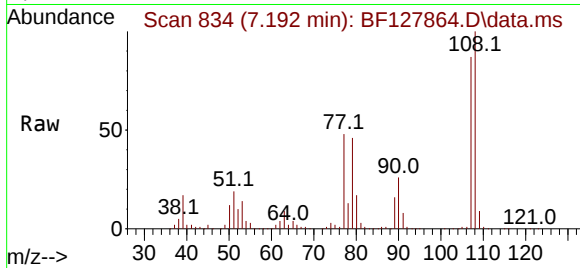




#17
2-Methylphenol
Concen: 77.310 ng
RT: 7.192 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

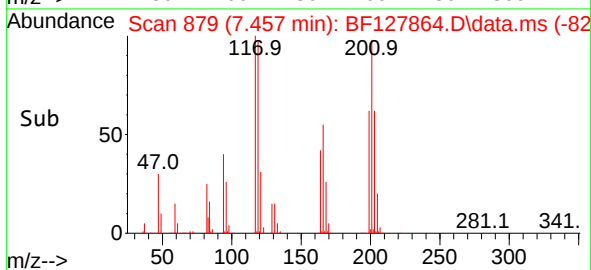
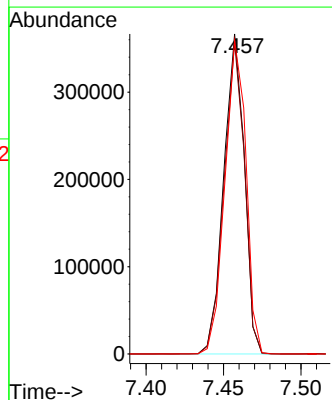
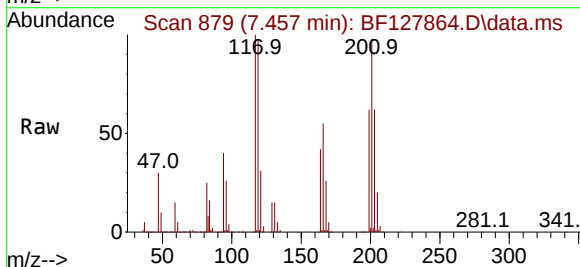
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

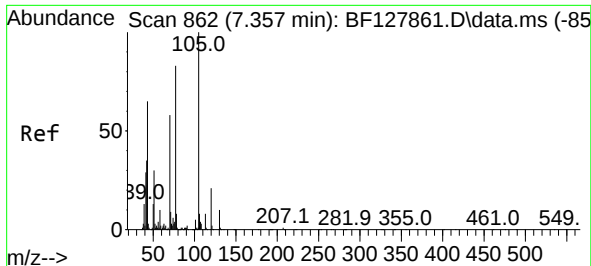
Tgt Ion:107 Resp: 725642
Ion Ratio Lower Upper
107 100
108 115.4 90.2 135.2
77 55.0 41.9 62.9
79 53.6 41.8 62.8



#18
Hexachloroethane
Concen: 64.282 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:117 Resp: 337362
Ion Ratio Lower Upper
117 100
119 97.5 76.2 114.4
201 98.1 84.4 126.6

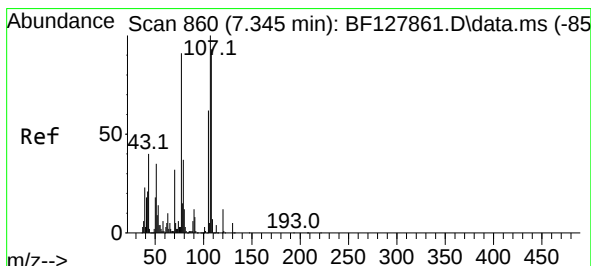
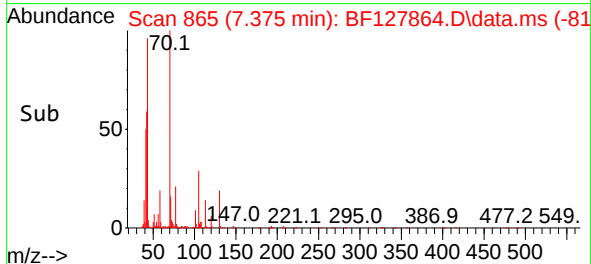
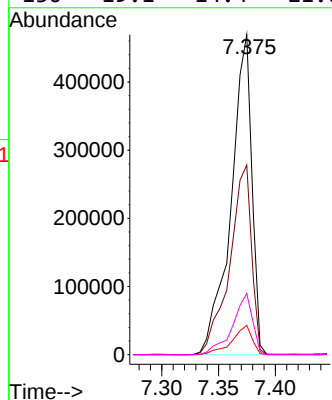
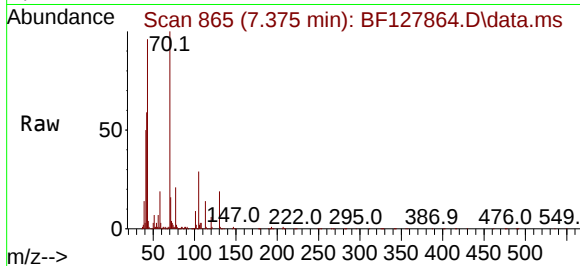




#19
n-Nitroso-di-n-propylamine
Concen: 63.262 ng
RT: 7.375 min Scan# 80
Delta R.T. 0.018 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

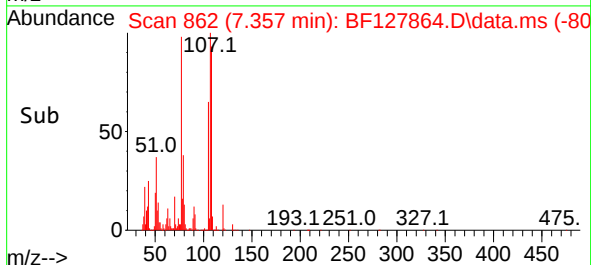
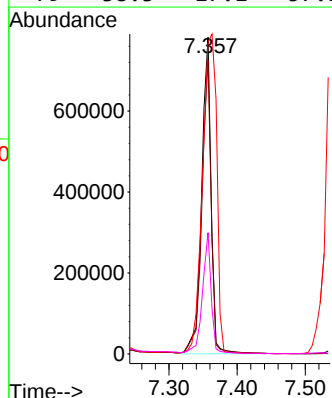
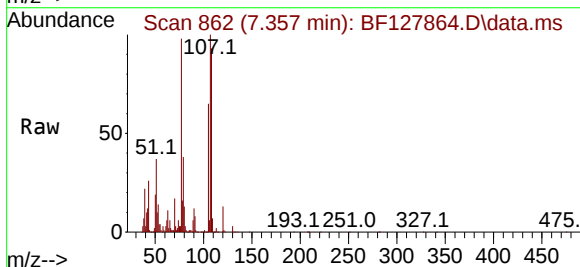
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

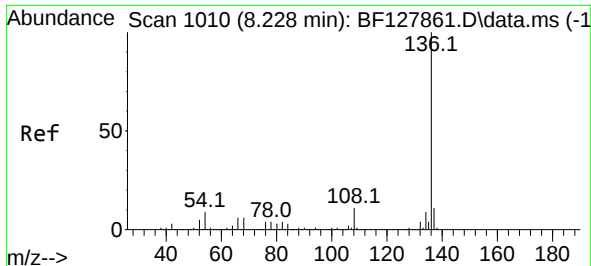
Tgt Ion: 70 Resp: 598583
Ion Ratio Lower Upper
70 100
42 59.2 48.7 73.1
101 9.2 7.2 10.8
130 19.1 14.4 21.6



#20
3+4-Methylphenols
Concen: 60.850 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion: 107 Resp: 756714
Ion Ratio Lower Upper
107 100
108 92.9 73.4 113.4
77 98.5 71.1 111.1
79 38.3 17.1 57.1

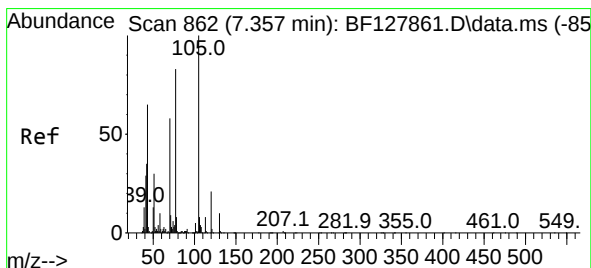
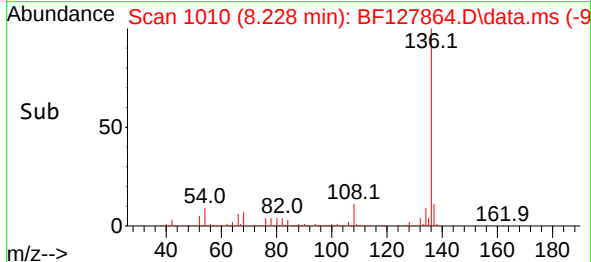
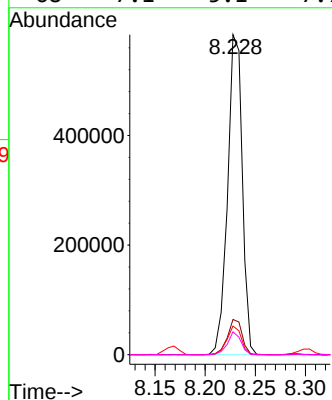
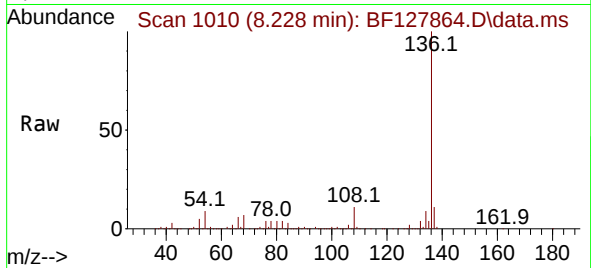




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

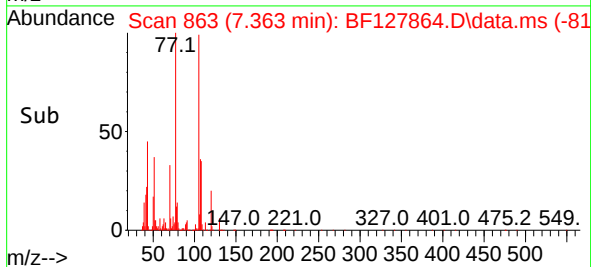
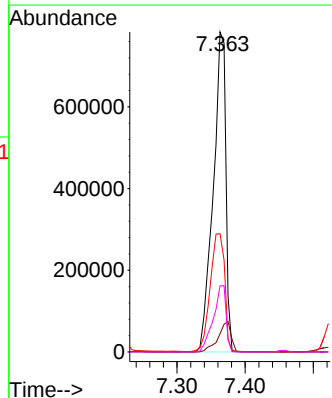
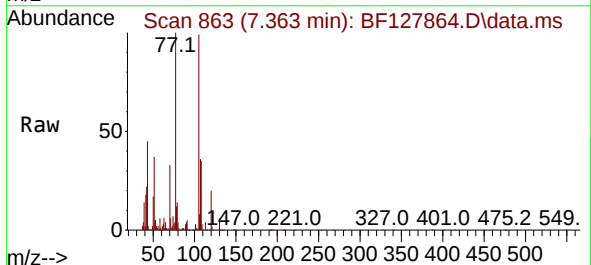
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

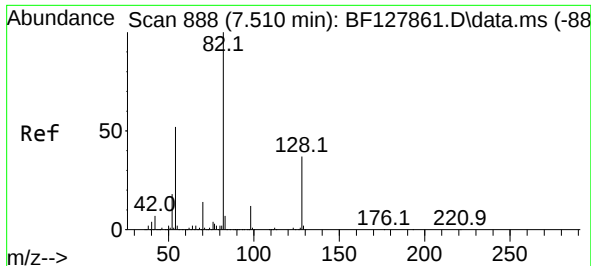
Tgt Ion:136 Resp: 594097
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.9 6.8 10.2
68 7.1 5.1 7.7



#22
Acetophenone
Concen: 70.793 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:105 Resp: 1010212
Ion Ratio Lower Upper
105 100
71 5.7 7.3 10.9#
51 36.9 23.7 35.5#
120 20.7 17.0 25.6

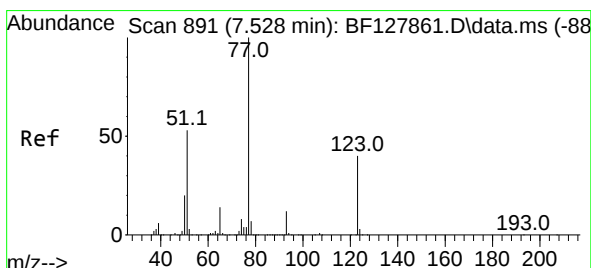
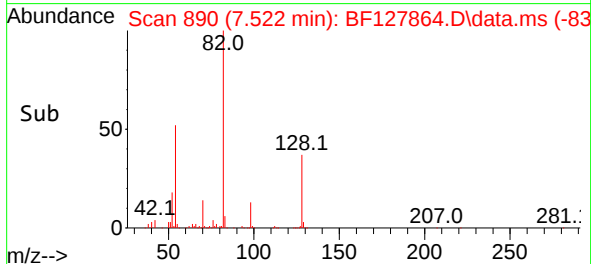
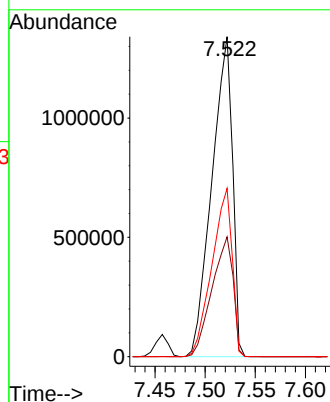
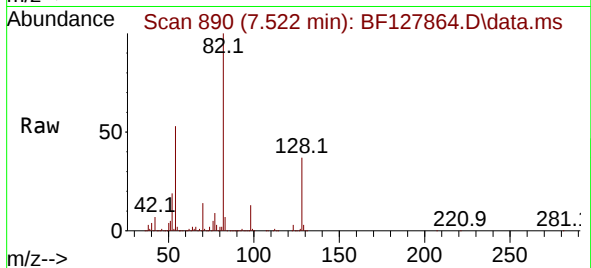




#23
Nitrobenzene-d5
Concen: 149.510 ng
RT: 7.522 min Scan# 890
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

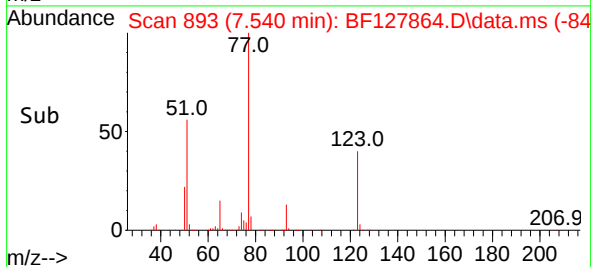
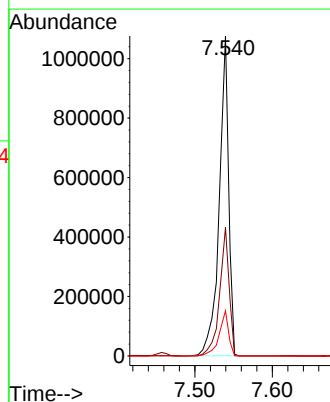
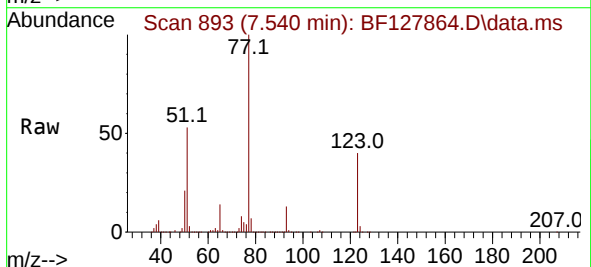
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

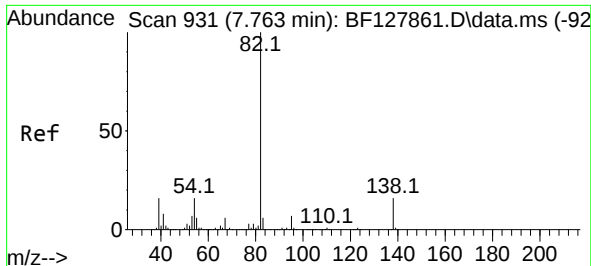
Tgt Ion: 82 Resp: 1915233
Ion Ratio Lower Upper
82 100
128 37.5 30.0 45.0
54 52.6 41.3 61.9



#24
Nitrobenzene
Concen: 76.313 ng
RT: 7.540 min Scan# 893
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion: 77 Resp: 910757
Ion Ratio Lower Upper
77 100
123 40.1 32.0 48.0
65 14.1 11.0 16.6

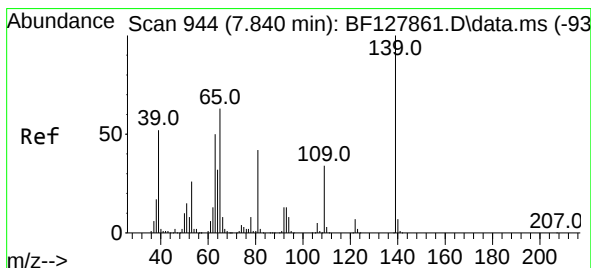
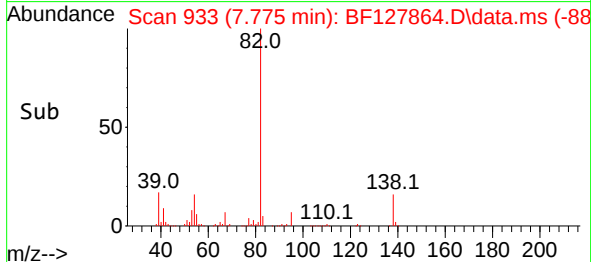
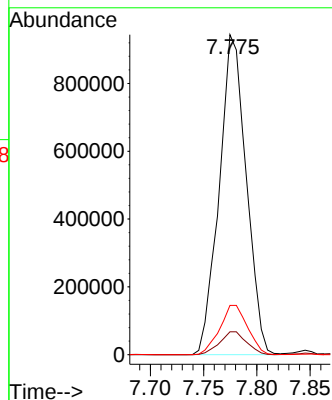
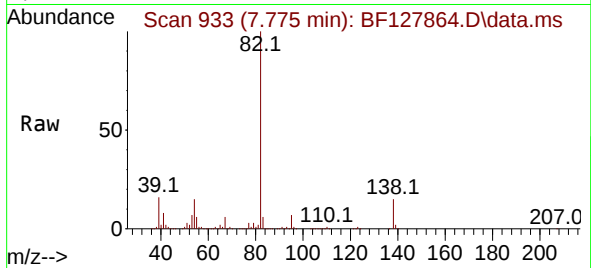




#25
Isophorone
Concen: 77.333 ng
RT: 7.775 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

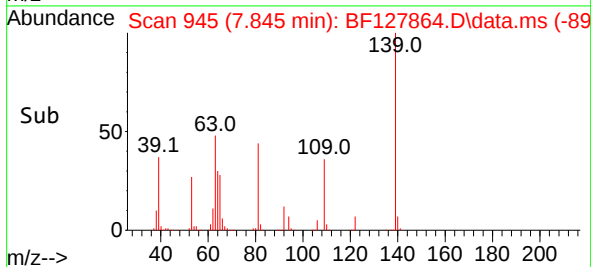
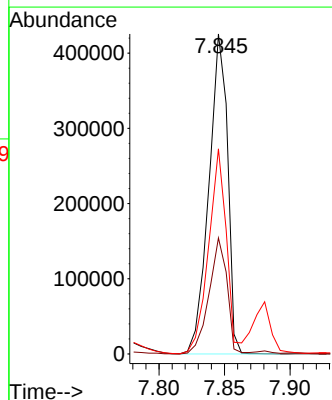
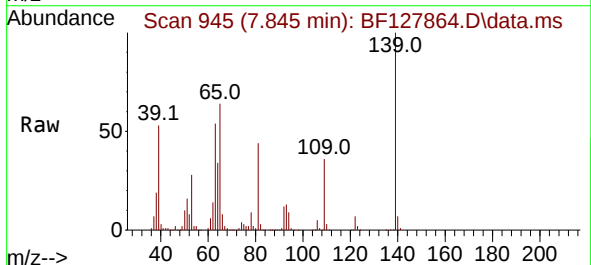
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 1666806
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 15.4 12.5 18.7



#26
2-Nitrophenol
Concen: 81.079 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion: 139 Resp: 422301
Ion Ratio Lower Upper
139 100
109 36.3 27.4 41.2
65 64.1 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 80.098 ng

RT: 7.881 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

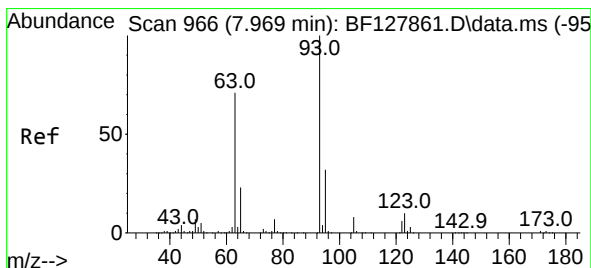
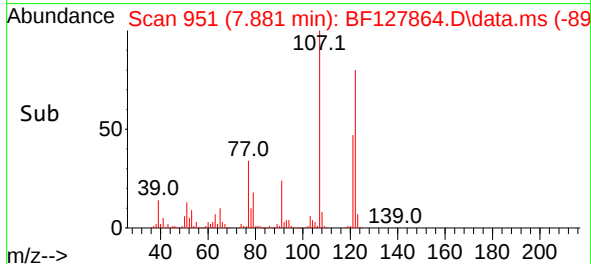
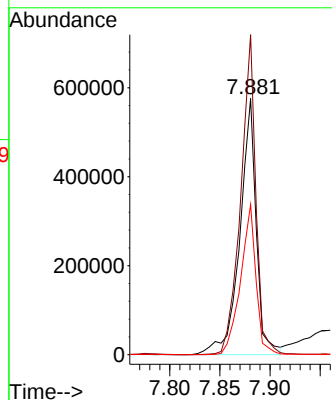
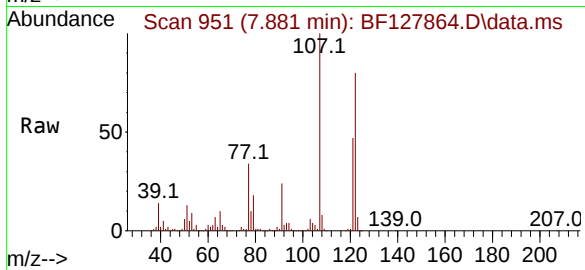
Tgt Ion:122 Resp: 659033

Ion Ratio Lower Upper

122 100

107 124.9 97.5 146.3

121 58.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 76.882 ng

RT: 7.981 min Scan# 968

Delta R.T. 0.012 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

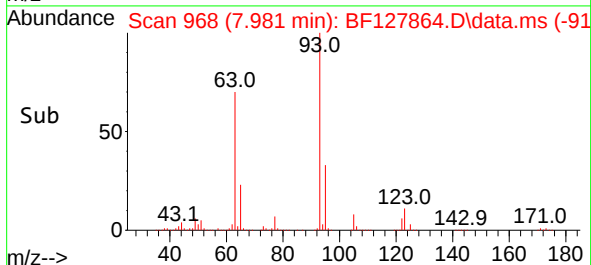
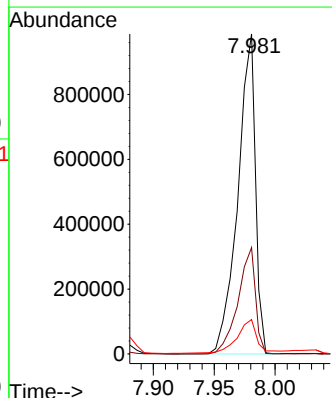
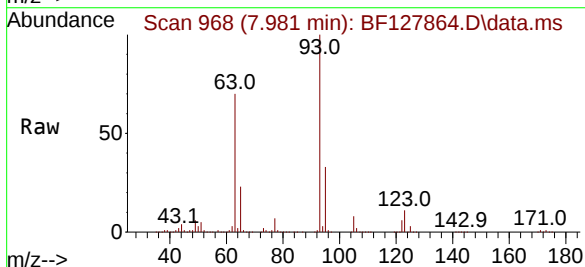
Tgt Ion: 93 Resp: 988990

Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 69.459 ng

RT: 8.087 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

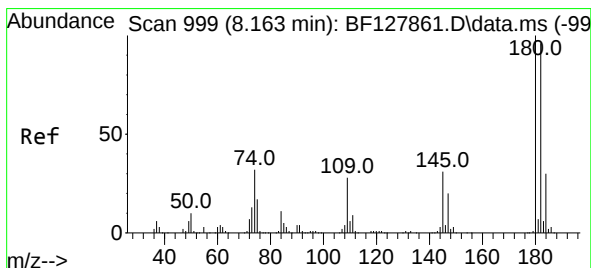
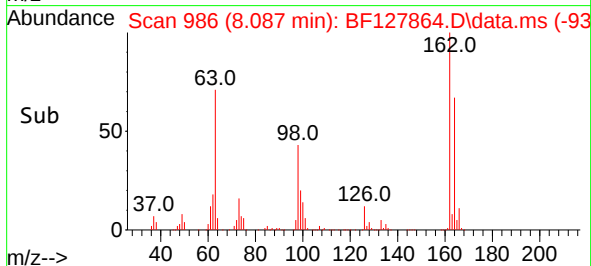
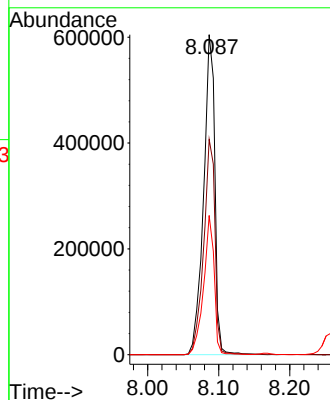
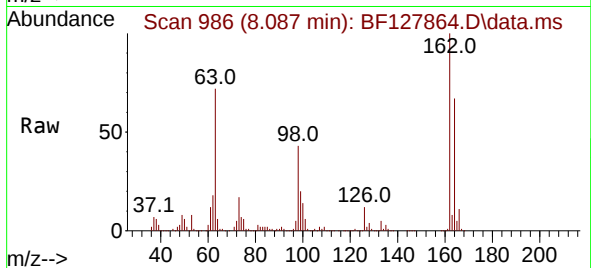
Tgt Ion:162 Resp: 670135

Ion Ratio Lower Upper

162 100

164 67.3 47.1 87.1

98 43.5 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 64.006 ng

RT: 8.169 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

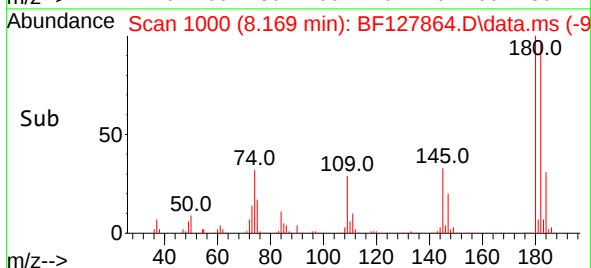
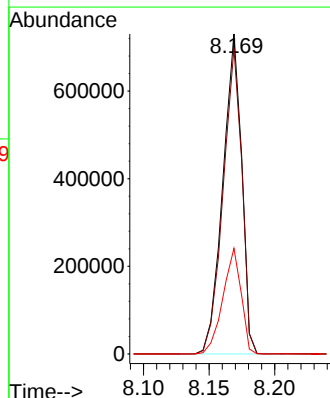
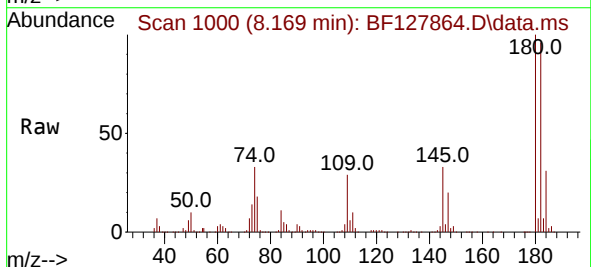
Tgt Ion:180 Resp: 728505

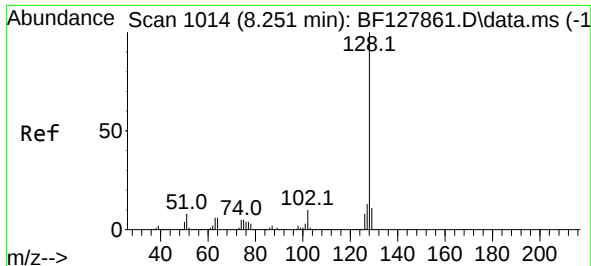
Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

145 33.0 25.1 37.7

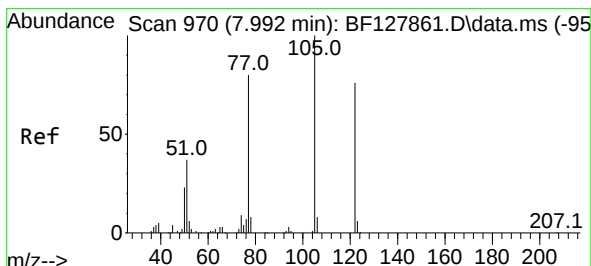
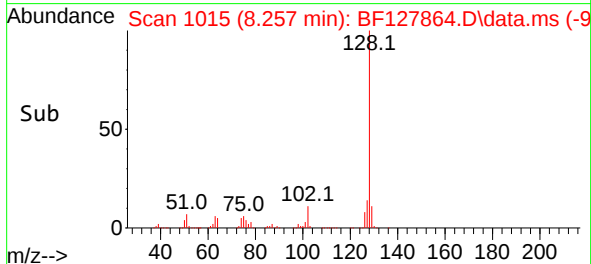
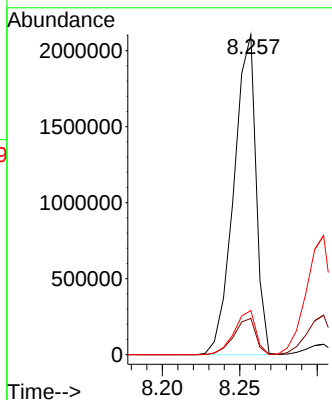
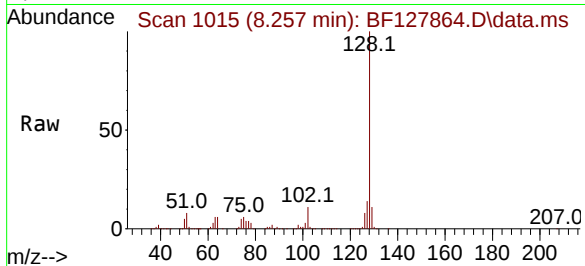




#31
Naphthalene
Concen: 67.861 ng
RT: 8.257 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

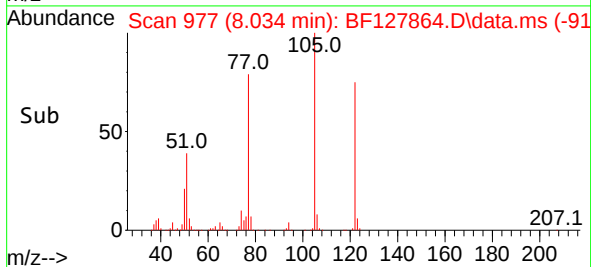
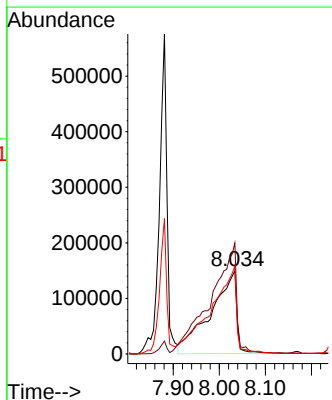
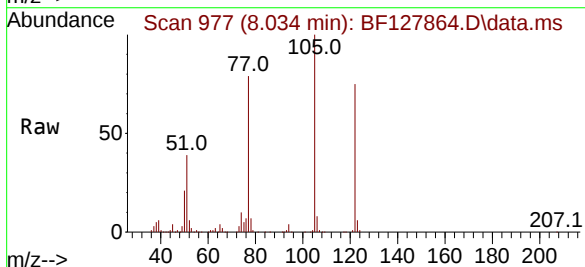
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

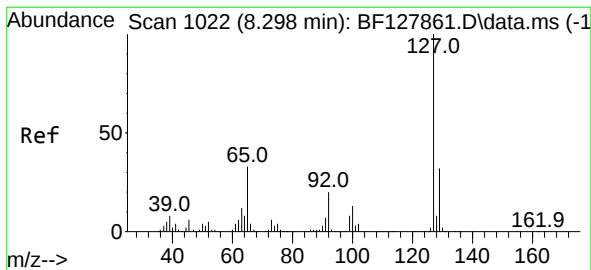
Tgt Ion:128 Resp: 2088025
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 98.431 ng
RT: 8.034 min Scan# 977
Delta R.T. 0.041 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:122 Resp: 579453
Ion Ratio Lower Upper
122 100
105 133.2 107.9 147.9
77 105.5 82.5 122.5





#33

4-Chloroaniline

Concen: 71.106 ng

RT: 8.304 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 868385

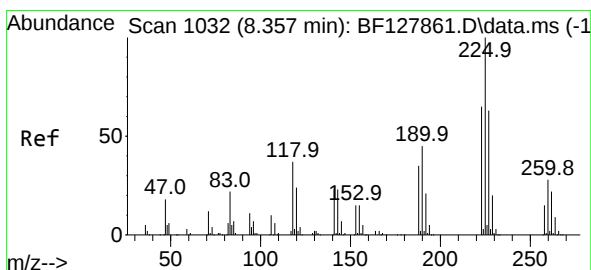
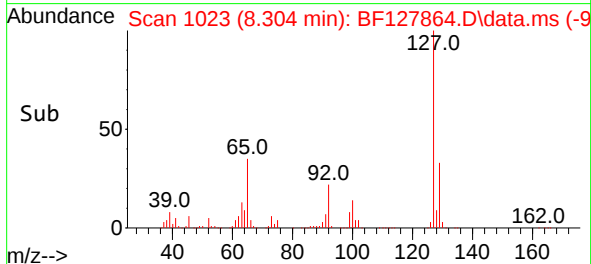
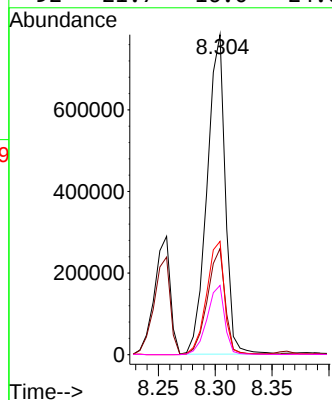
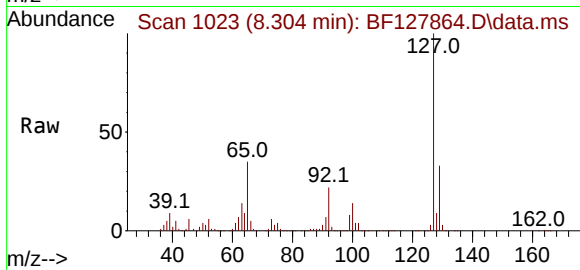
Ion Ratio Lower Upper

127 100

129 33.2 25.8 38.8

65 35.4 26.7 40.1

92 21.7 16.0 24.0



#34

Hexachlorobutadiene

Concen: 55.668 ng

RT: 8.363 min Scan# 1033

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

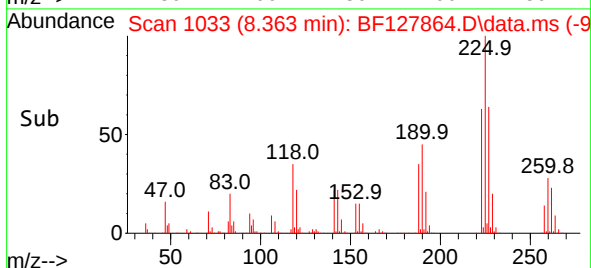
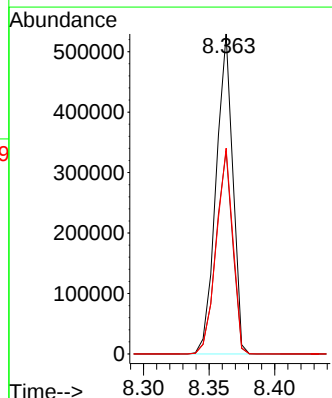
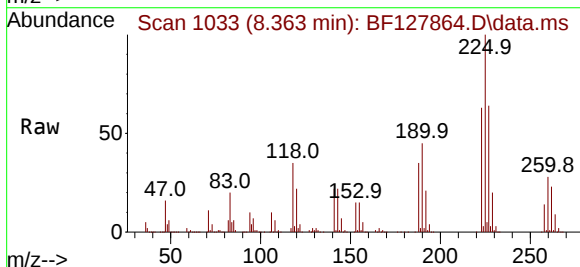
Tgt Ion:225 Resp: 468845

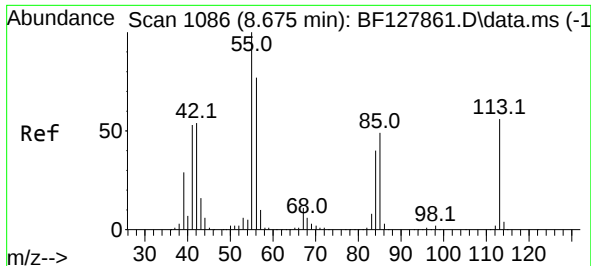
Ion Ratio Lower Upper

225 100

223 63.5 52.0 78.0

227 64.3 50.7 76.1

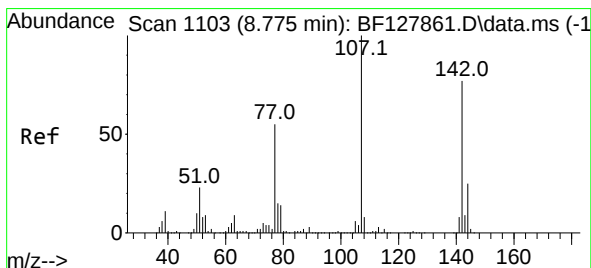
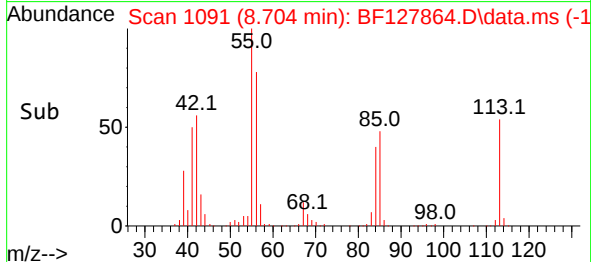
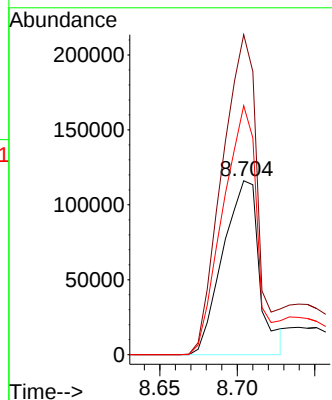
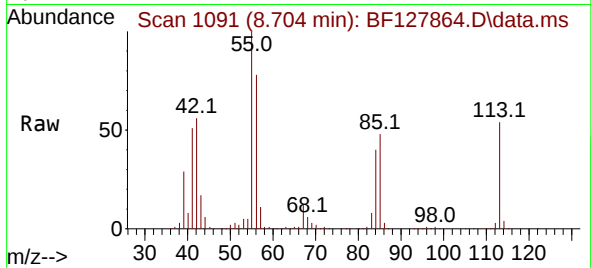




#35
 Caprolactam
 Concen: 62.921 ng
 RT: 8.704 min Scan# 1105
 Delta R.T. 0.029 min
 Lab File: BF127864.D
 Acq: 22 Apr 2022 21:29

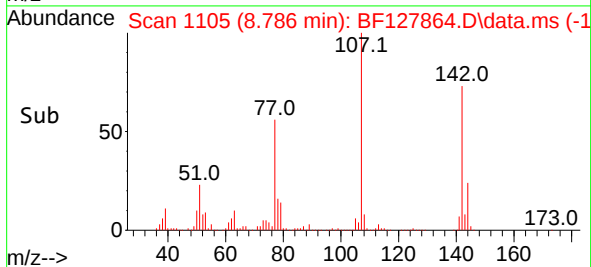
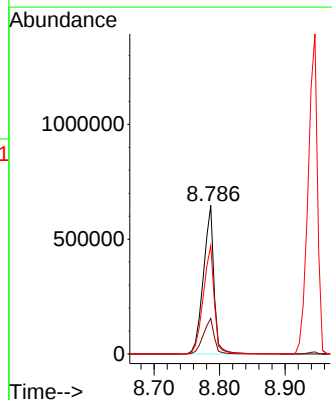
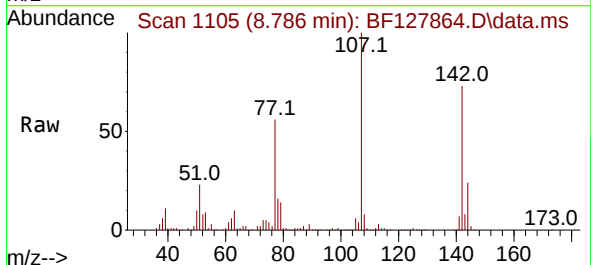
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

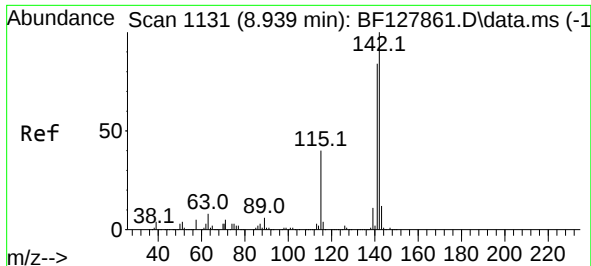
Tgt Ion:113 Resp: 190661
 Ion Ratio Lower Upper
 113 100
 55 184.0 157.4 197.4
 56 143.2 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 64.488 ng
 RT: 8.786 min Scan# 1105
 Delta R.T. 0.012 min
 Lab File: BF127864.D
 Acq: 22 Apr 2022 21:29

Tgt Ion:107 Resp: 728468
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.2 30.4
 142 73.0 61.5 92.3





#37

2-Methylnaphthalene

Concen: 61.720 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

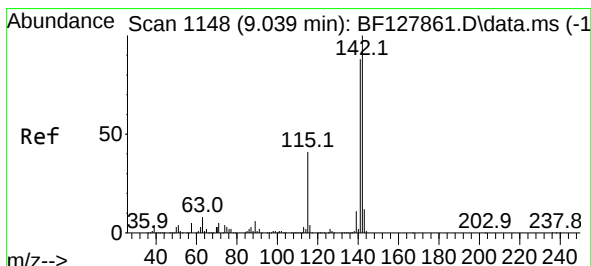
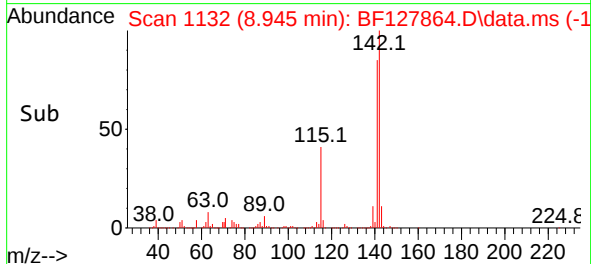
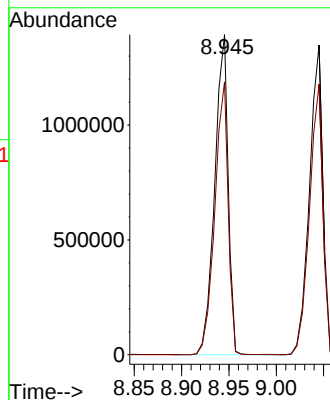
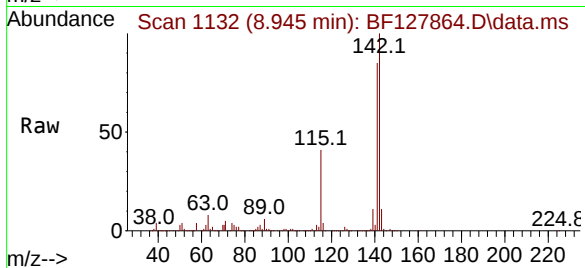
SSTDICC080

Tgt Ion:142 Resp: 1368233

Ion Ratio Lower Upper

142 100

141 85.3 67.4 101.2



#38

1-Methylnaphthalene

Concen: 61.880 ng

RT: 9.045 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BF127864.D

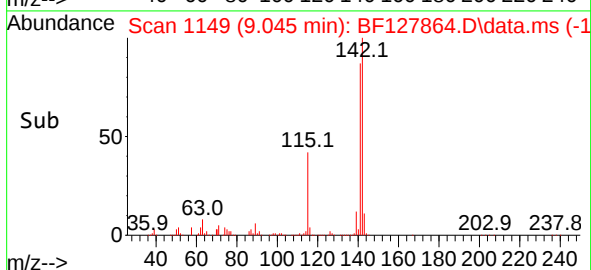
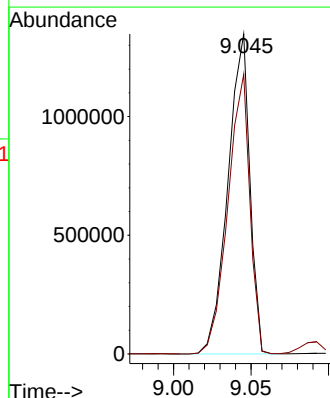
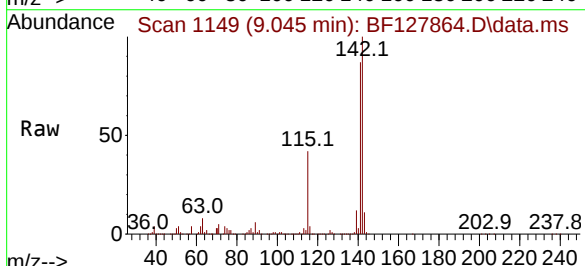
Acq: 22 Apr 2022 21:29

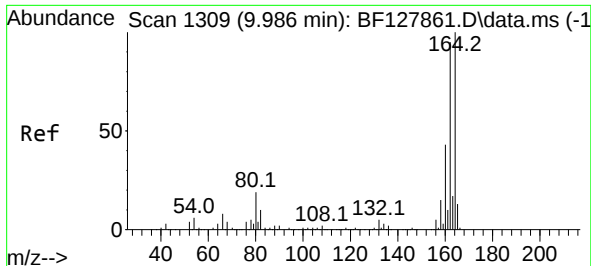
Tgt Ion:142 Resp: 1326959

Ion Ratio Lower Upper

142 100

141 87.4 70.1 105.1

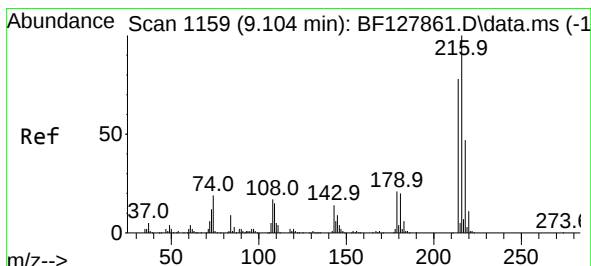
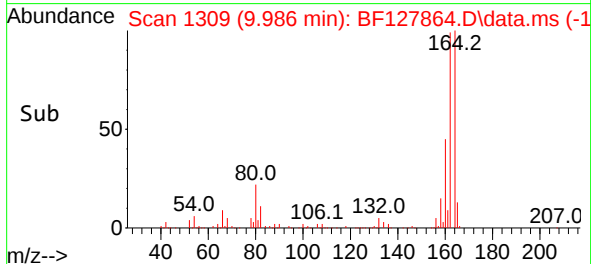
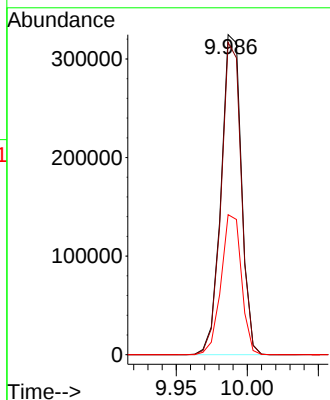
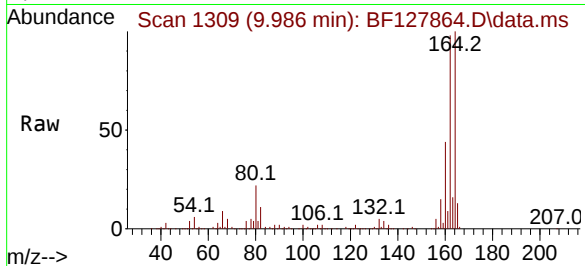




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

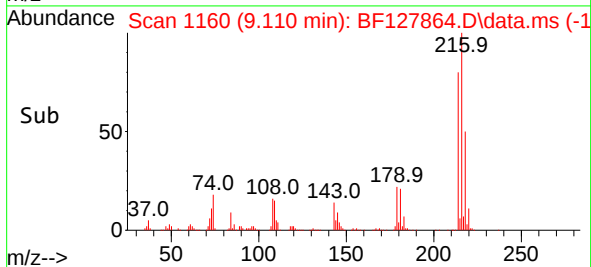
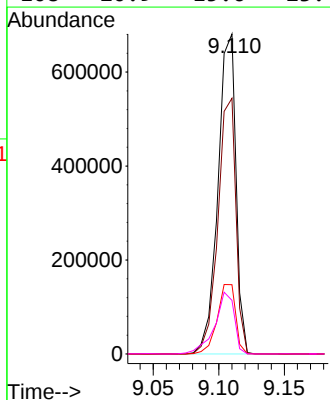
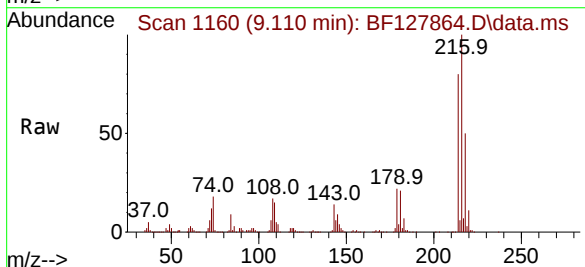
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

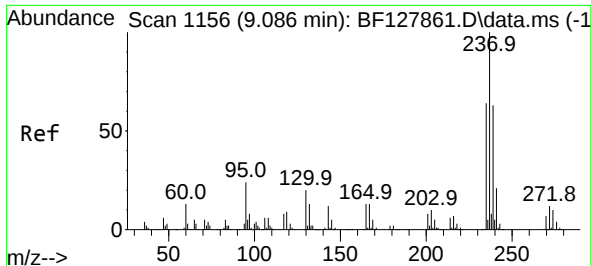
Tgt Ion:164 Resp: 322388
Ion Ratio Lower Upper
164 100
162 97.5 76.0 114.0
160 43.8 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.586 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:216 Resp: 648753
Ion Ratio Lower Upper
216 100
214 79.8 62.6 94.0
179 22.1 16.9 25.3
108 20.9 15.6 23.4

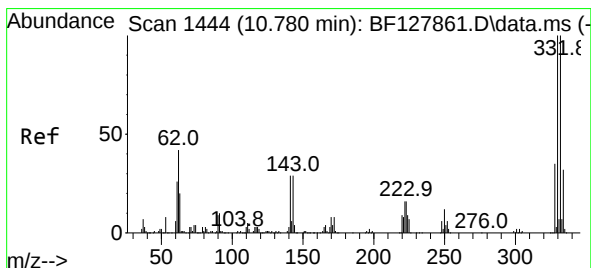
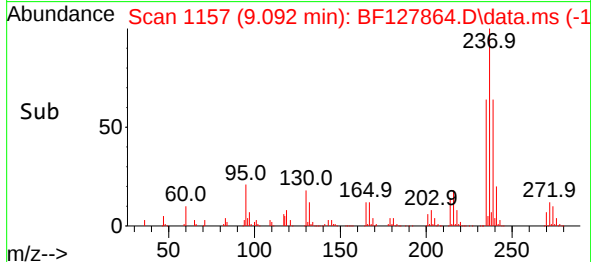
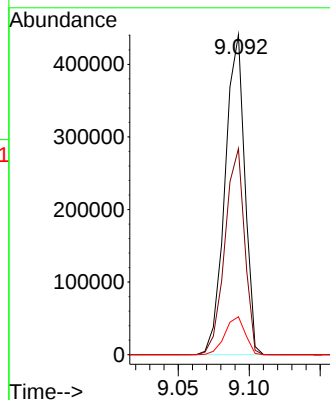
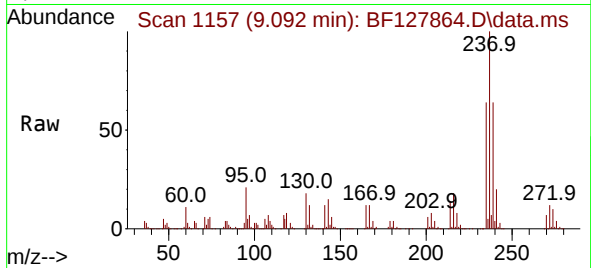




#41
Hexachlorocyclopentadiene
Concen: 59.707 ng
RT: 9.092 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

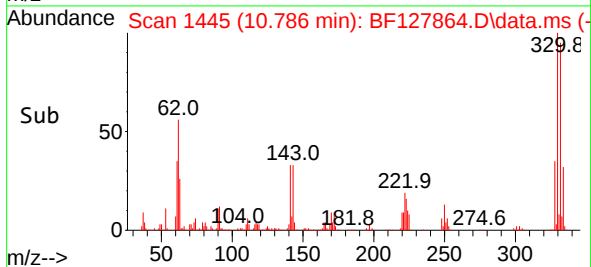
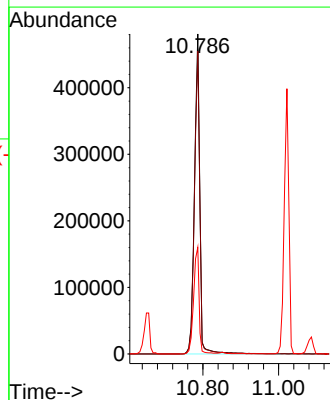
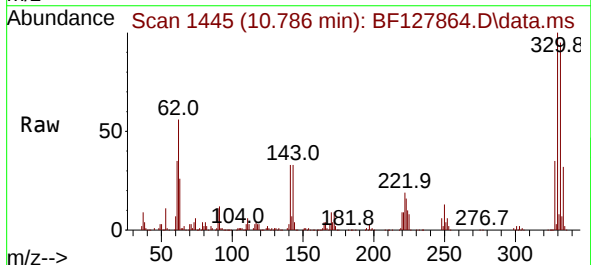
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

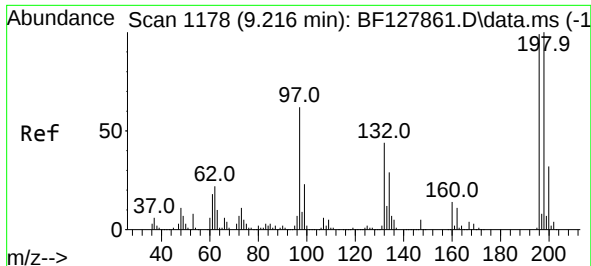
Tgt Ion:237 Resp: 424613
Ion Ratio Lower Upper
237 100
235 64.4 43.6 83.6
272 11.9 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 119.196 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:330 Resp: 468113
Ion Ratio Lower Upper
330 100
332 95.9 79.0 118.4
141 34.2 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 60.442 ng

RT: 9.222 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

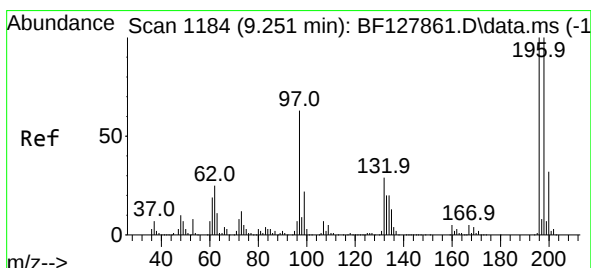
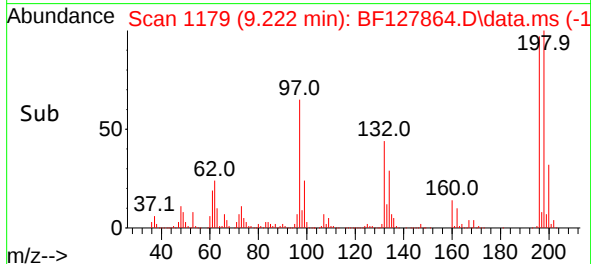
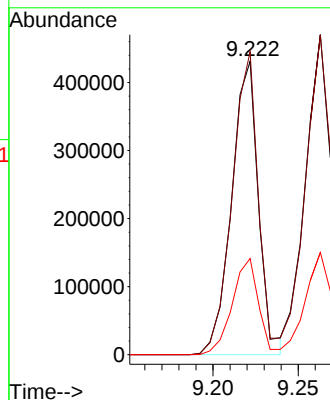
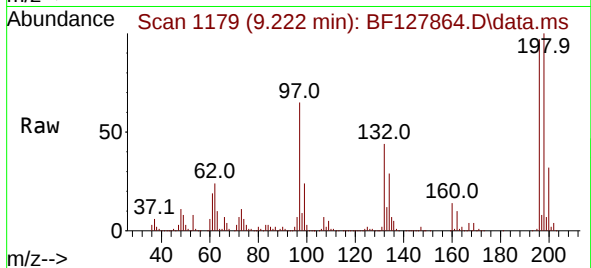
Tgt Ion:196 Resp: 472074

Ion Ratio Lower Upper

196 100

198 103.3 80.4 120.6

200 32.8 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 60.636 ng

RT: 9.263 min Scan# 1186

Delta R.T. 0.012 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Tgt Ion:196 Resp: 501290

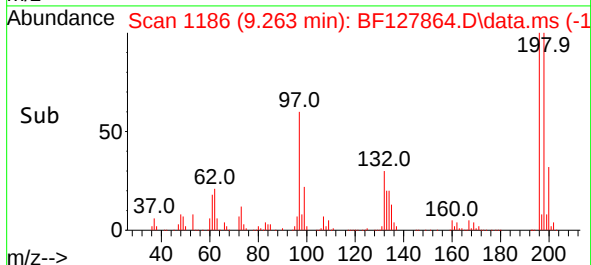
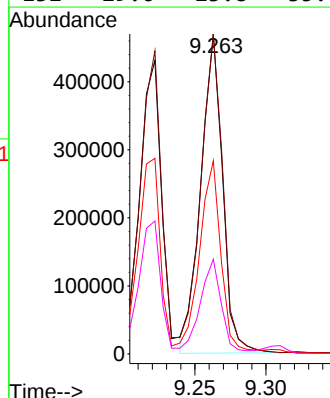
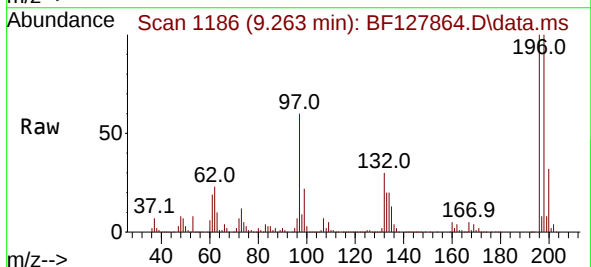
Ion Ratio Lower Upper

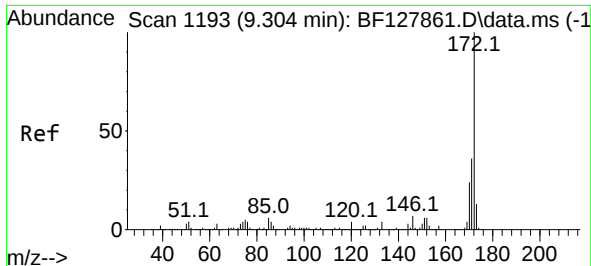
196 100

198 99.9 80.2 120.2

97 60.3 50.3 75.5

132 29.6 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 105.023 ng

RT: 9.310 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

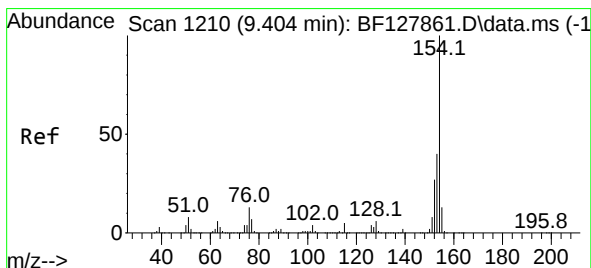
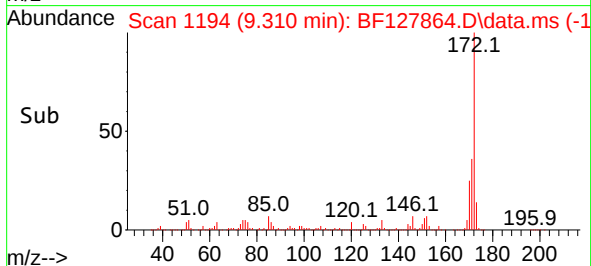
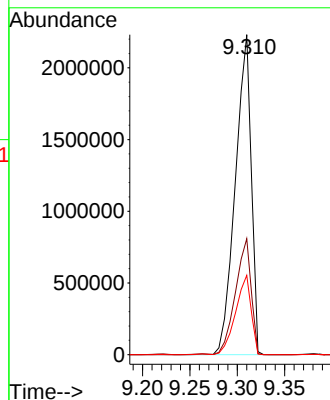
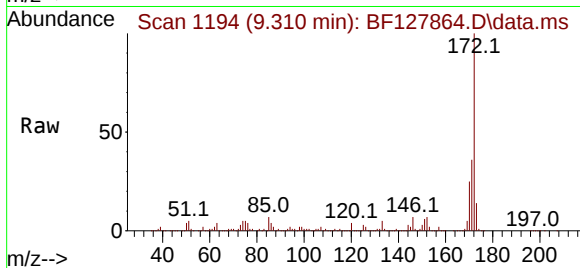
Tgt Ion:172 Resp: 2592203

Ion Ratio Lower Upper

172 100

171 36.2 28.6 42.8

170 24.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 62.990 ng

RT: 9.410 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

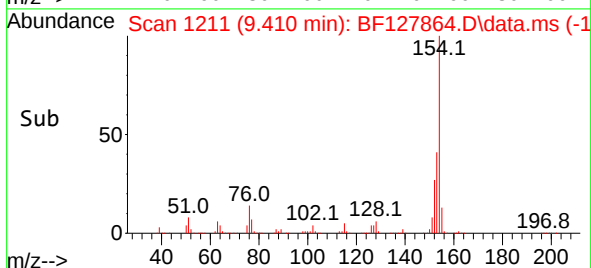
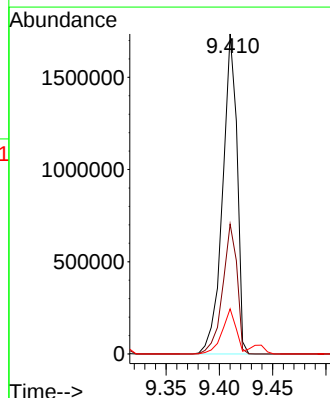
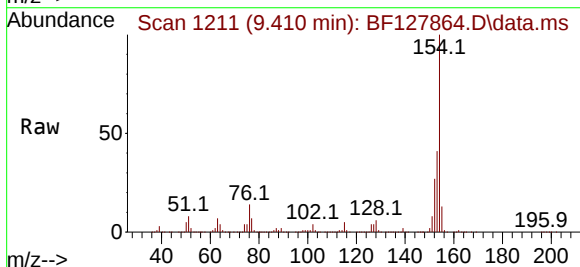
Tgt Ion:154 Resp: 1629623

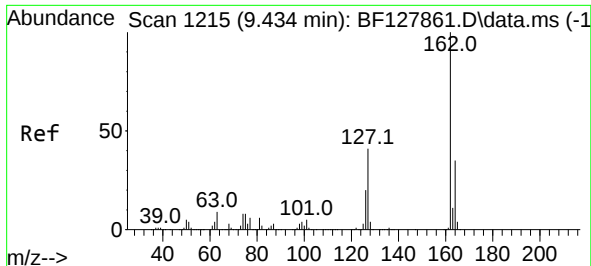
Ion Ratio Lower Upper

154 100

153 40.6 20.4 60.4

76 14.1 0.0 33.2





#47

2-Chloronaphthalene

Concen: 61.080 ng

RT: 9.439 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

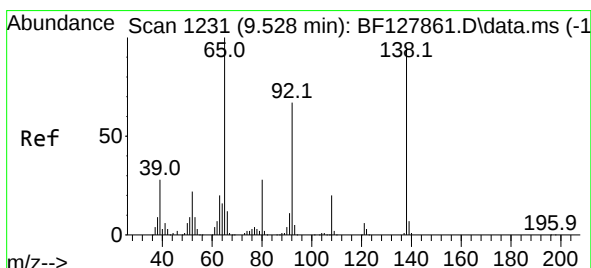
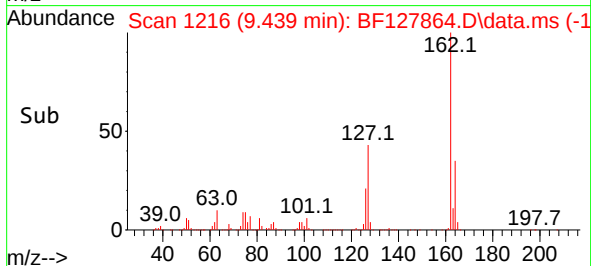
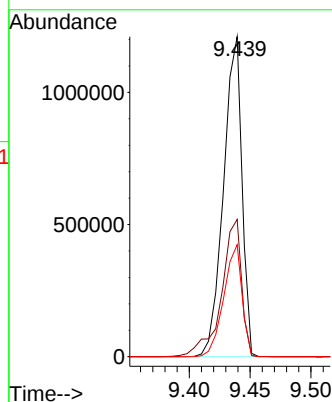
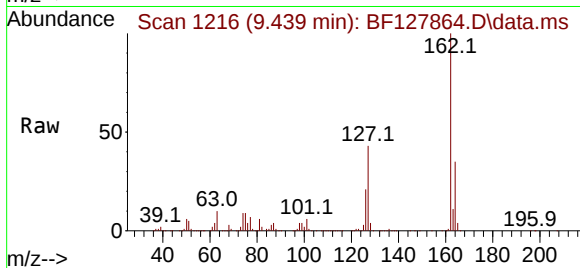
Tgt Ion:162 Resp: 1275708

Ion Ratio Lower Upper

162 100

127 42.9 32.9 49.3

164 35.0 28.2 42.2



#48

2-Nitroaniline

Concen: 68.198 ng

RT: 9.533 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

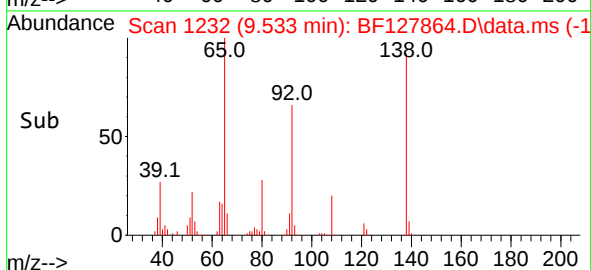
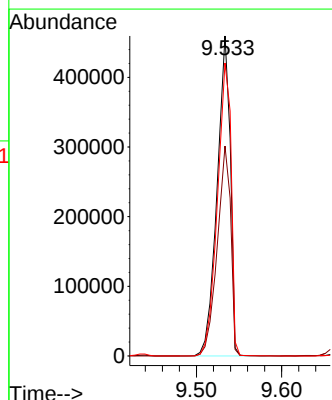
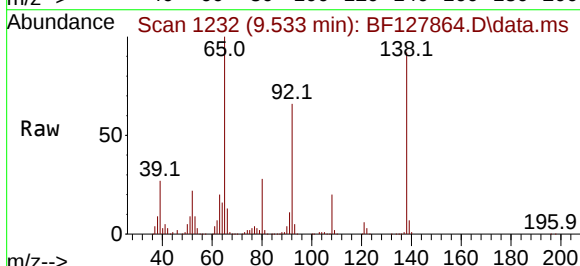
Tgt Ion: 65 Resp: 494050

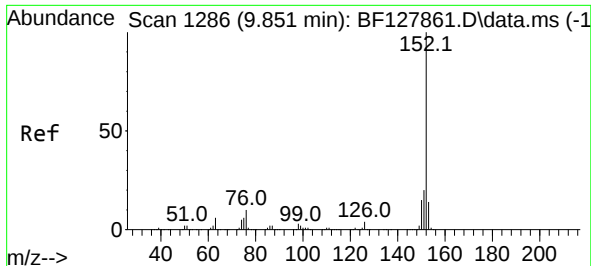
Ion Ratio Lower Upper

65 100

92 65.6 53.7 80.5

138 91.5 76.4 114.6

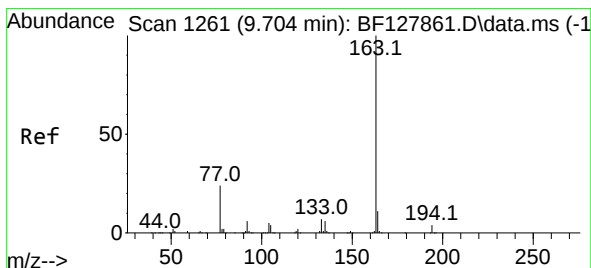
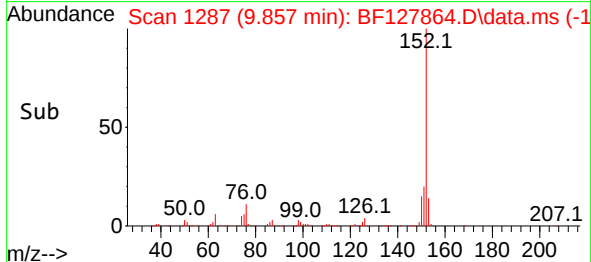
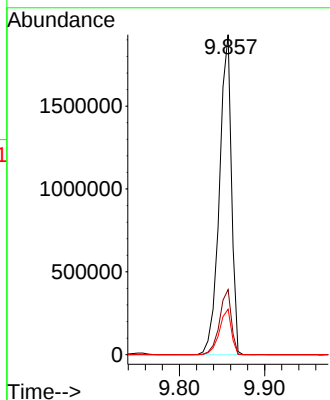
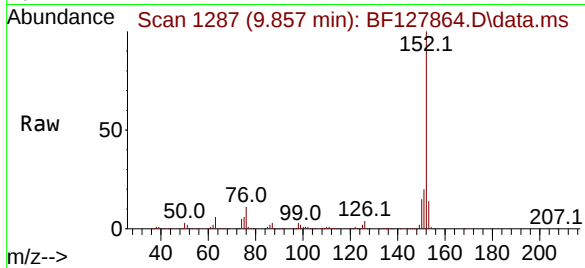




#49
Acenaphthylene
Concen: 63.253 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

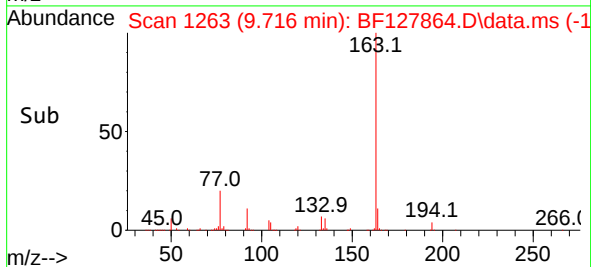
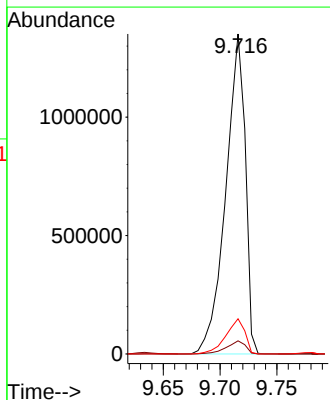
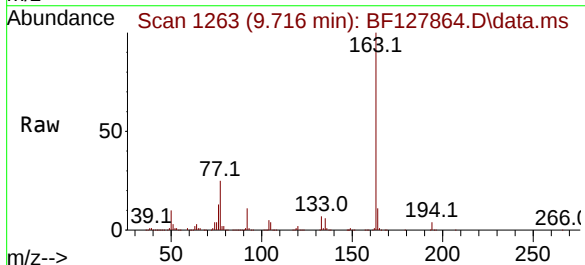
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

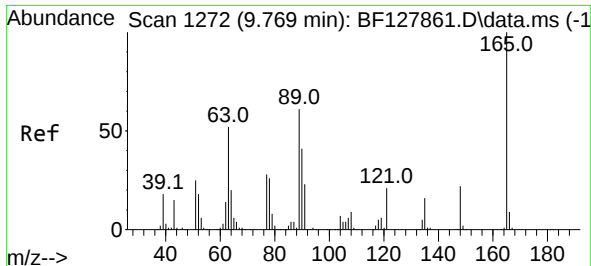
Tgt Ion:152 Resp: 1891105
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 14.2 11.2 16.8



#50
Dimethylphthalate
Concen: 66.649 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:163 Resp: 1612688
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 11.0 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 73.642 ng

RT: 9.781 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

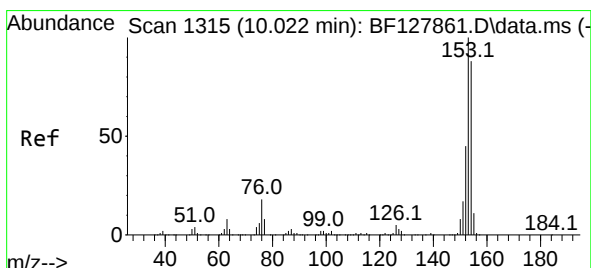
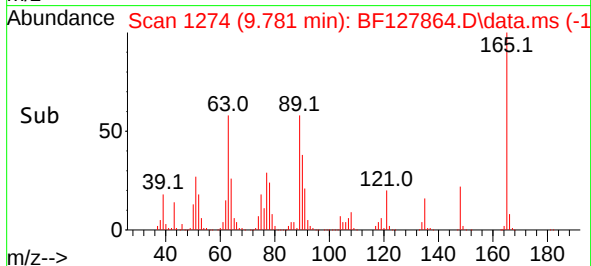
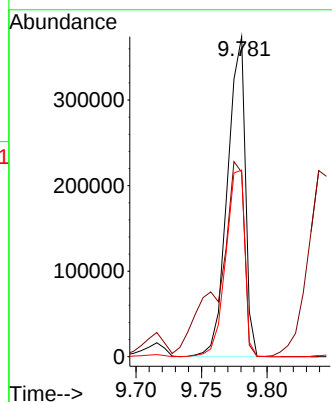
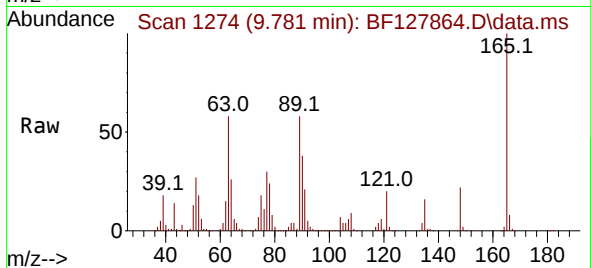
Tgt Ion:165 Resp: 354576

Ion Ratio Lower Upper

165 100

63 57.6 49.5 74.3

89 58.3 49.0 73.4



#52

Acenaphthene

Concen: 64.324 ng

RT: 10.028 min Scan# 1316

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

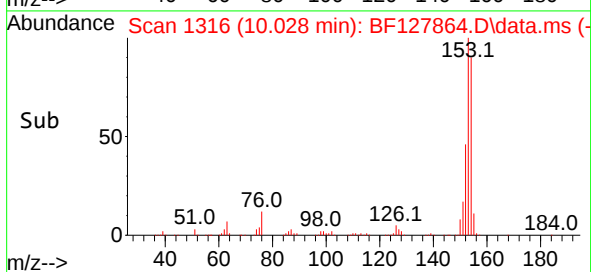
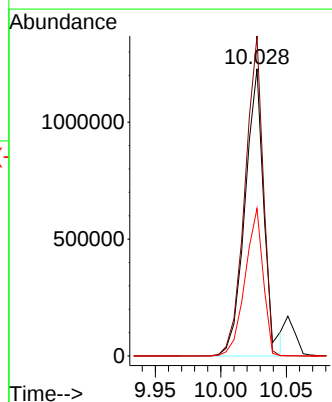
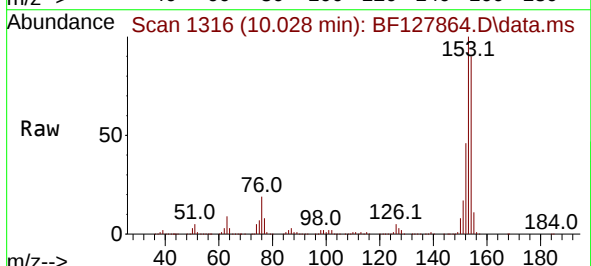
Tgt Ion:154 Resp: 1236556

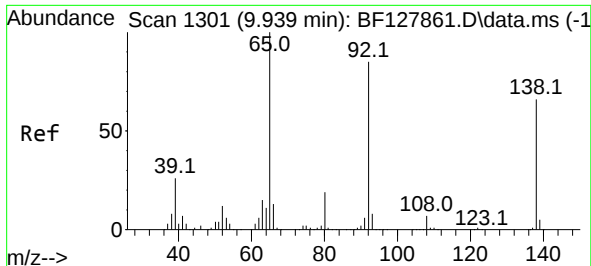
Ion Ratio Lower Upper

154 100

153 111.4 90.5 135.7

152 51.4 41.0 61.6

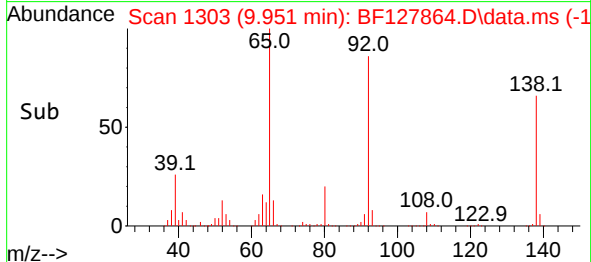
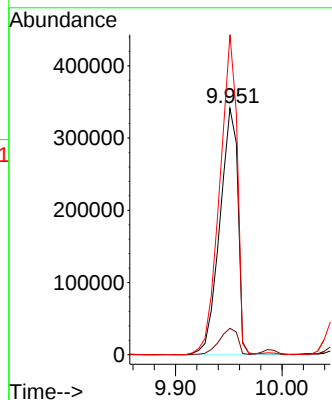
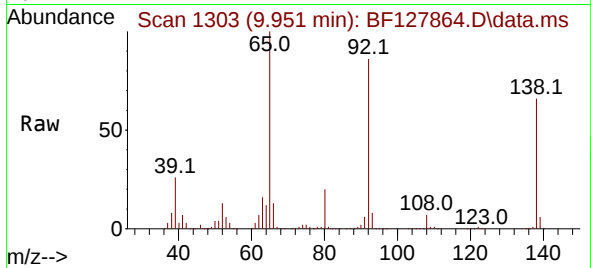




#53
3-Nitroaniline
Concen: 80.687 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

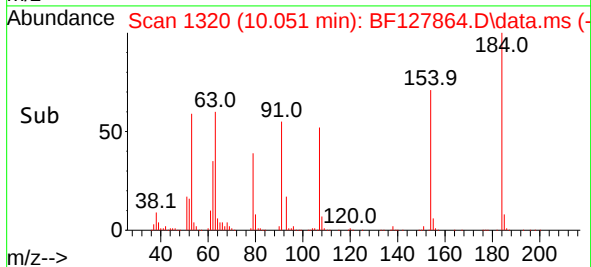
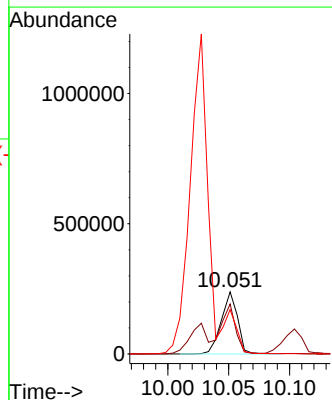
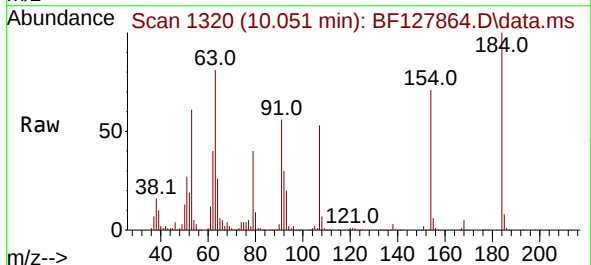
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

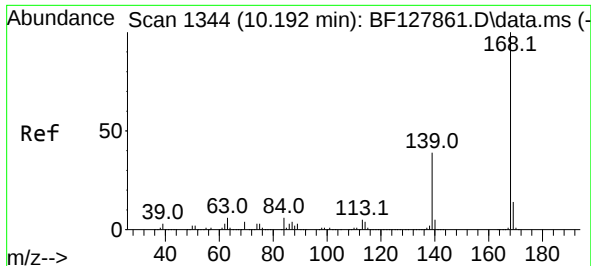
Tgt Ion:138 Resp: 400701
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 129.8 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 82.376 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:184 Resp: 222566
Ion Ratio Lower Upper
184 100
63 80.5 50.0 75.0#
154 71.4 51.7 77.5

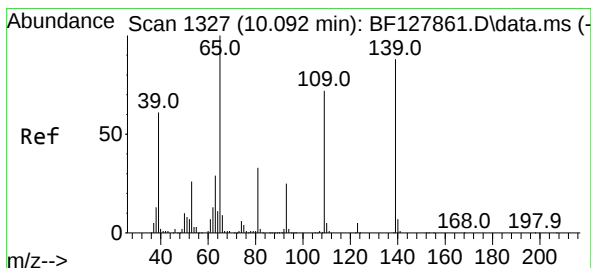
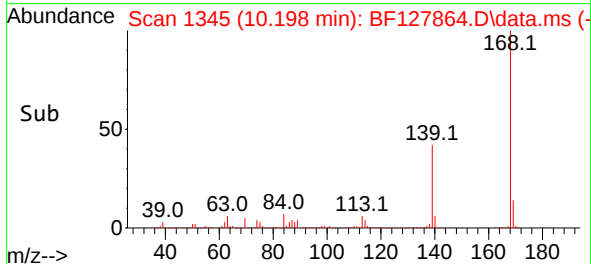
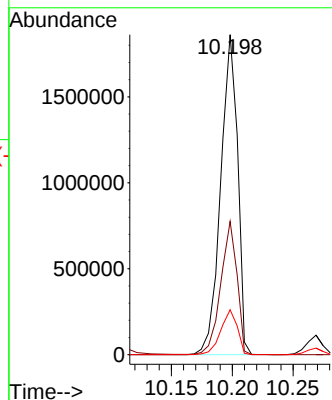
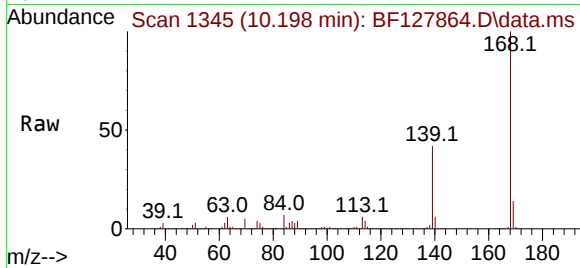




#55
Dibenzenofuran
Concen: 67.096 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

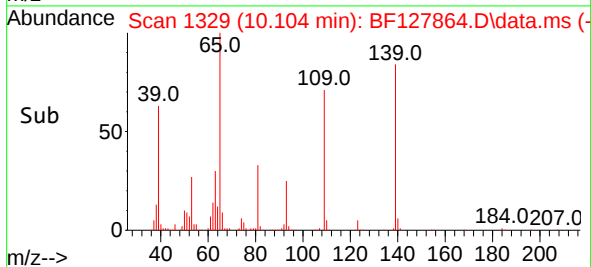
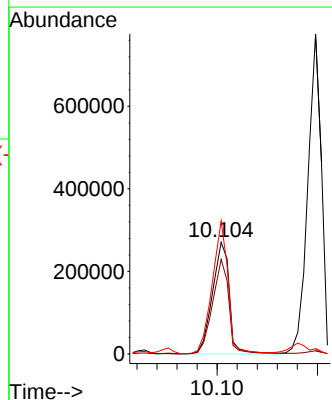
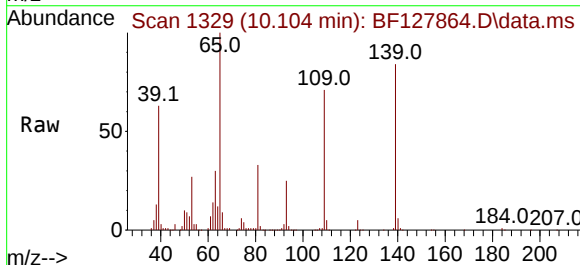
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

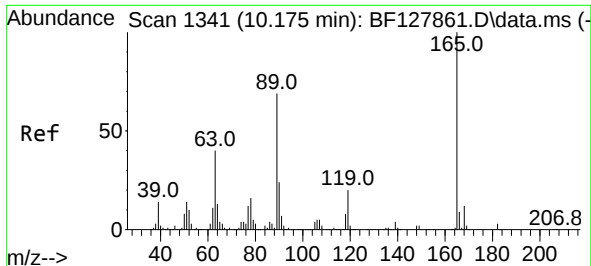
Tgt Ion:168 Resp: 1801729
Ion Ratio Lower Upper
168 100
139 41.6 31.7 47.5
169 14.1 10.9 16.3



#56
4-Nitrophenol
Concen: 86.355 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:139 Resp: 316847
Ion Ratio Lower Upper
139 100
109 84.6 61.9 101.9
65 118.8 93.5 133.5

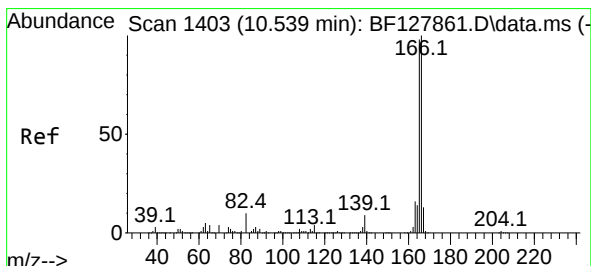
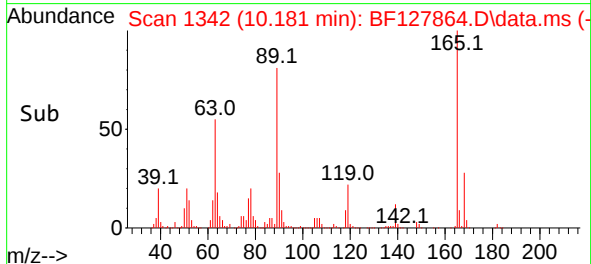
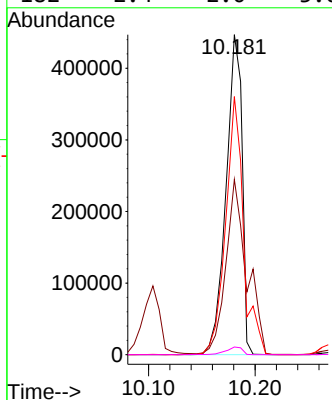
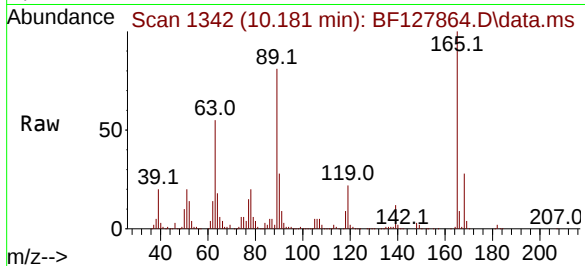




#57
2,4-Dinitrotoluene
Concen: 77.335 ng
RT: 10.181 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

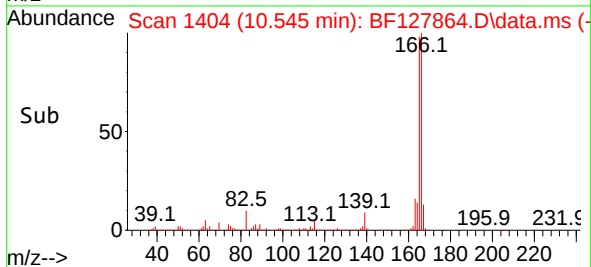
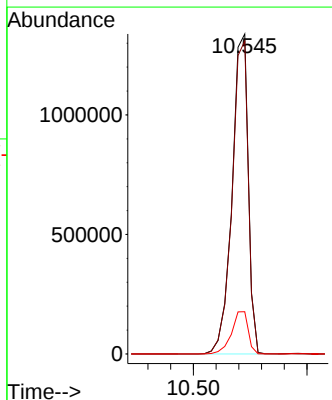
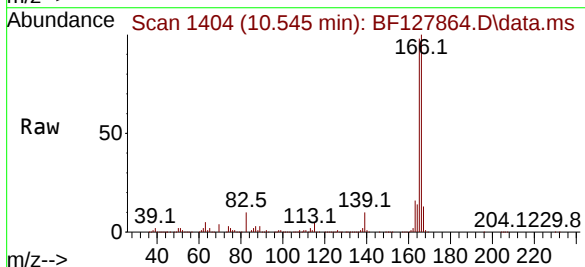
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 466248
Ion Ratio Lower Upper
165 100
63 54.7 32.6 49.0#
89 80.6 55.2 82.8
182 2.4 2.0 3.0



#58
Fluorene
Concen: 64.652 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:166 Resp: 1324540
Ion Ratio Lower Upper
166 100
165 97.8 78.6 117.8
167 13.2 10.5 15.7

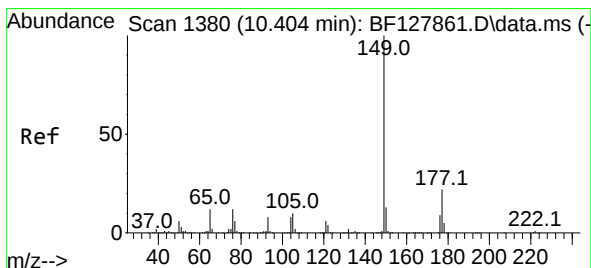
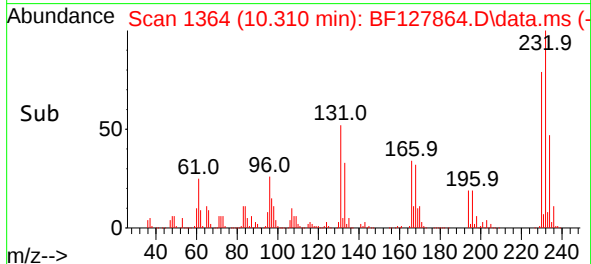
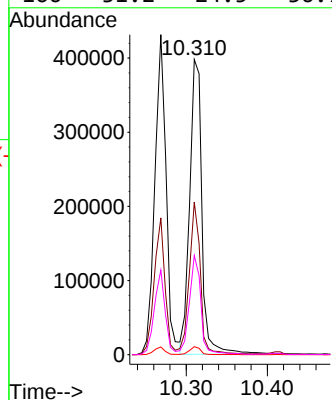
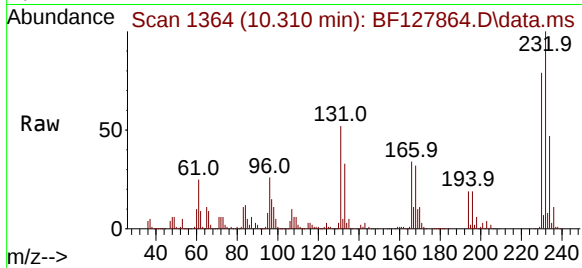




#59
2,3,4,6-Tetrachlorophenol
Concen: 65.553 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

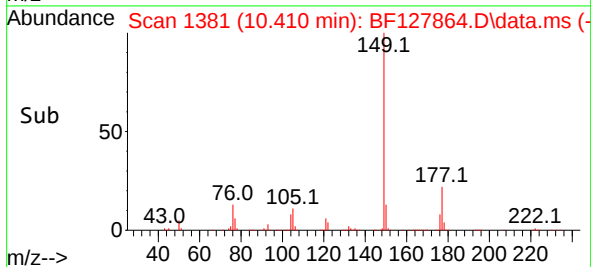
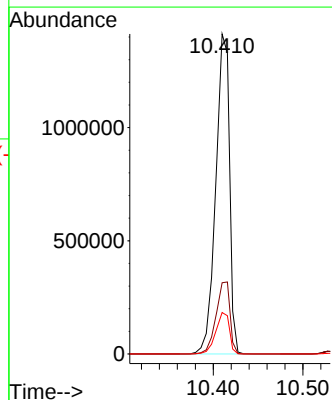
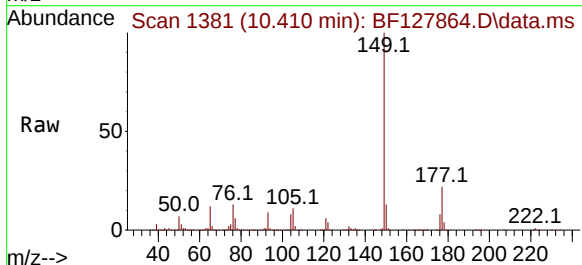
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

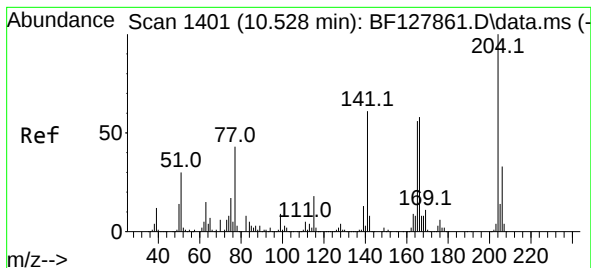
Tgt Ion:232 Resp: 418588
Ion Ratio Lower Upper
232 100
131 46.2 35.4 53.2
130 2.5 1.9 2.9
166 31.2 24.5 36.7



#60
Diethylphthalate
Concen: 67.956 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:149 Resp: 1503385
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 13.0 10.2 15.2

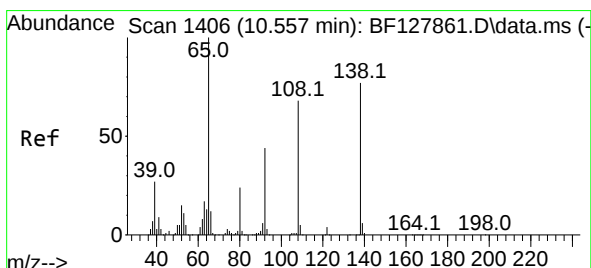
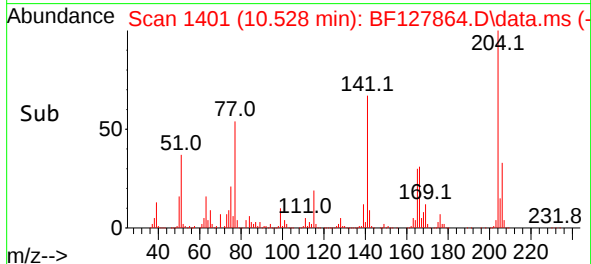
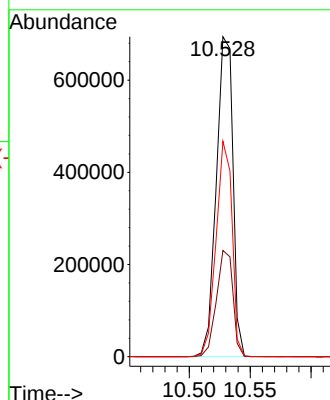
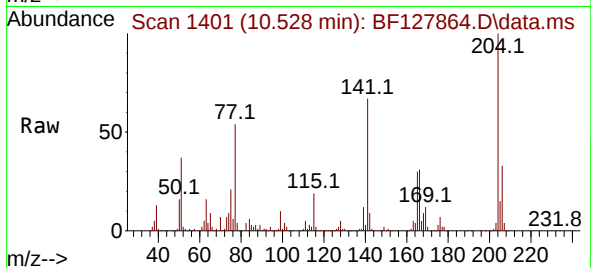




#61
4-Chlorophenyl-phenylether
Concen: 58.161 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

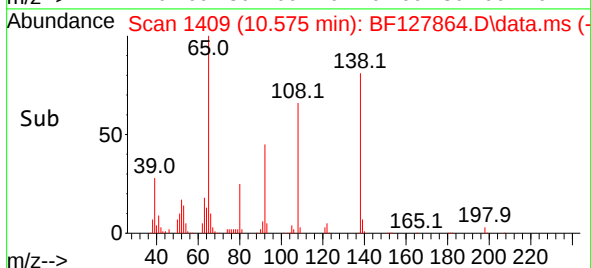
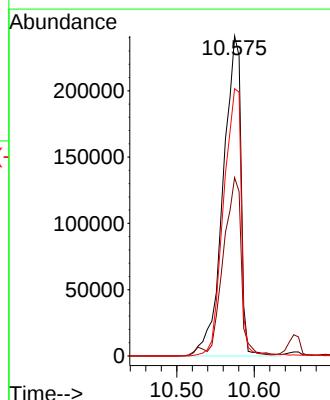
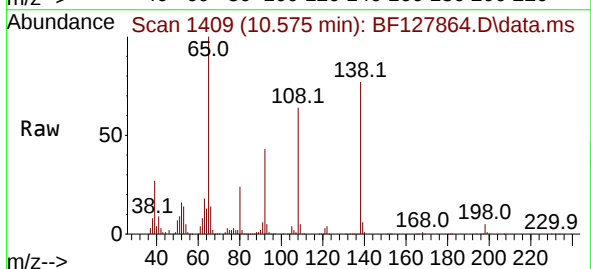
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

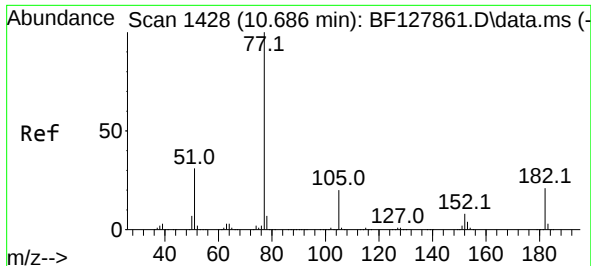
Tgt Ion:204 Resp: 661278
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 67.3 48.7 73.1



#62
4-Nitroaniline
Concen: 87.813 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.018 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:138 Resp: 389215
Ion Ratio Lower Upper
138 100
92 55.7 37.4 77.4
108 83.5 68.4 108.4

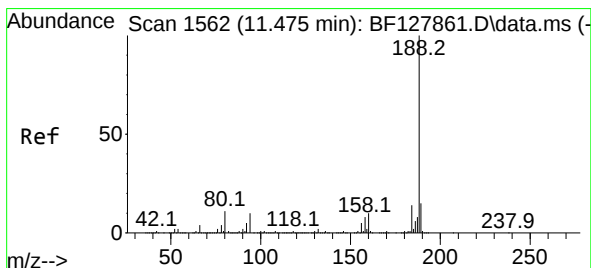
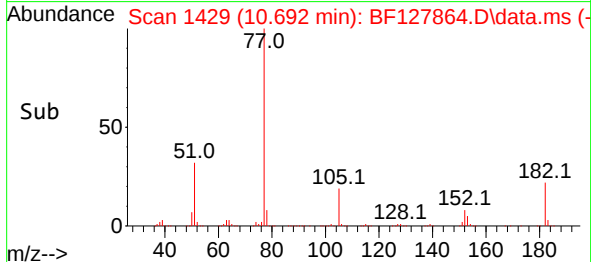
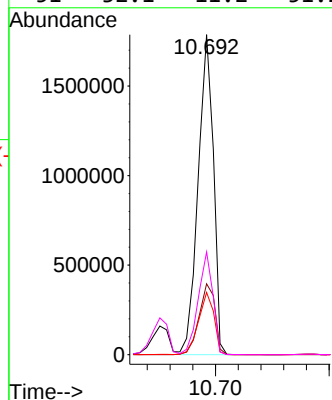
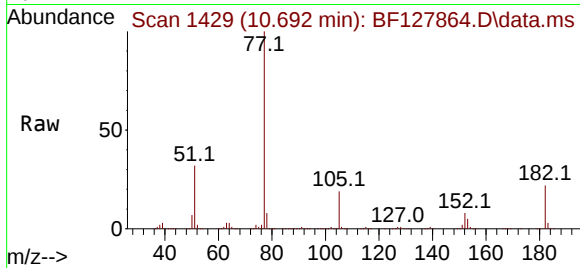




#63
Azobenzene
Concen: 71.969 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

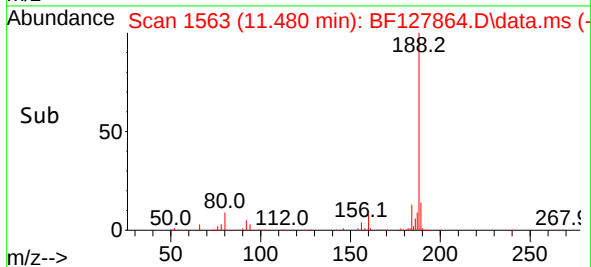
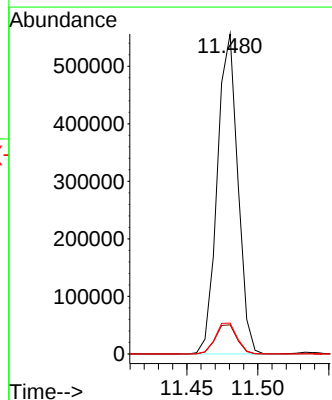
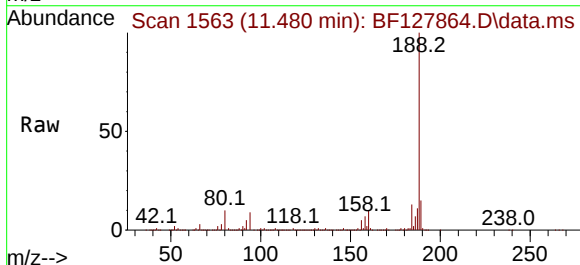
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

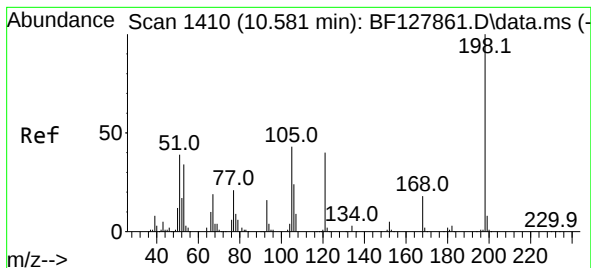
Tgt Ion: 77 Resp: 1668675
Ion Ratio Lower Upper
77 100
182 22.2 1.2 41.2
105 19.5 0.0 39.8
51 32.1 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion: 188 Resp: 557683
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 9.7 8.9 13.3

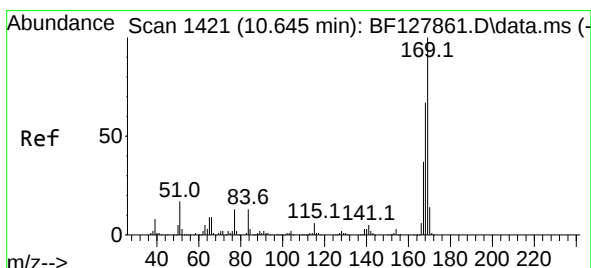
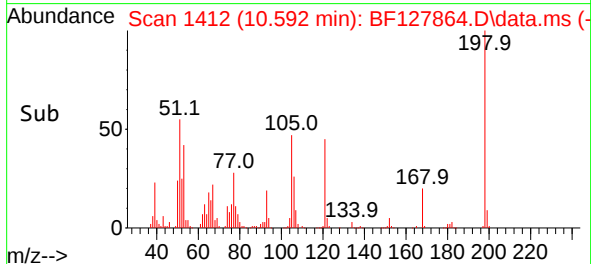
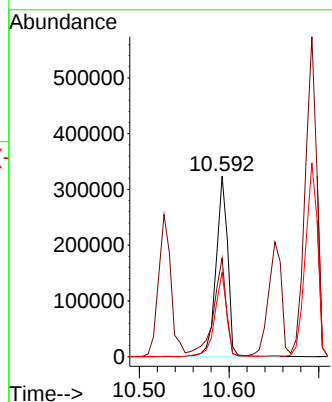
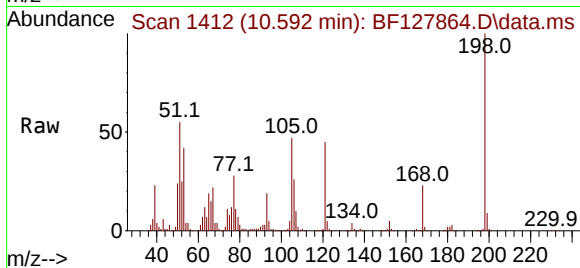




#65
4,6-Dinitro-2-methylphenol
Concen: 81.692 ng
RT: 10.592 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

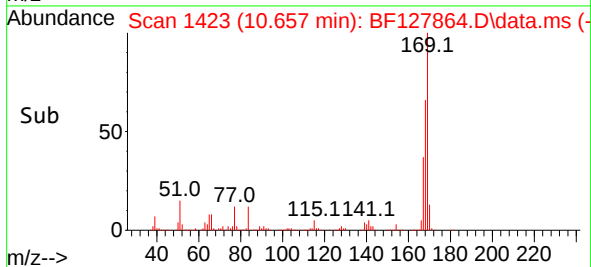
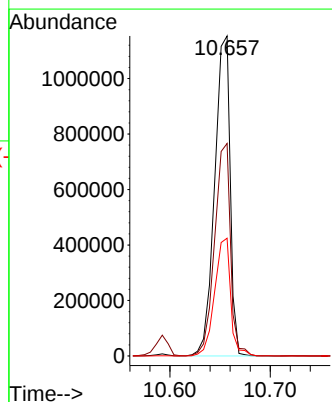
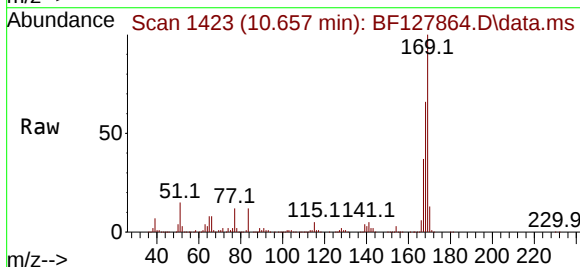
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

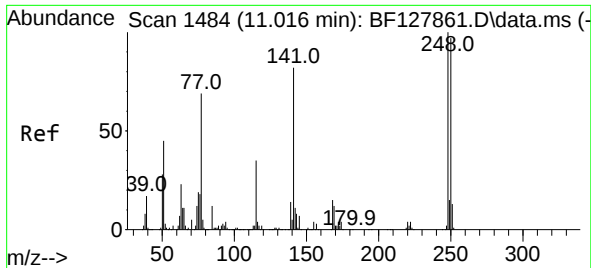
Tgt Ion:198 Resp: 291116
Ion Ratio Lower Upper
198 100
51 54.6 28.4 68.4
105 46.7 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 67.950 ng
RT: 10.657 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:169 Resp: 1237807
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.8 29.5 44.3

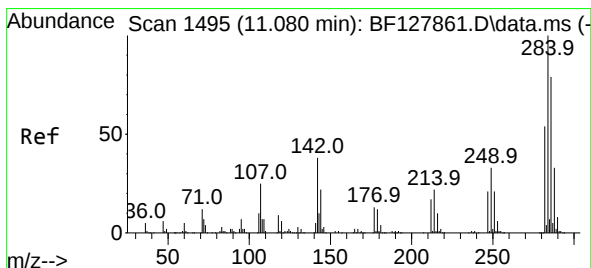
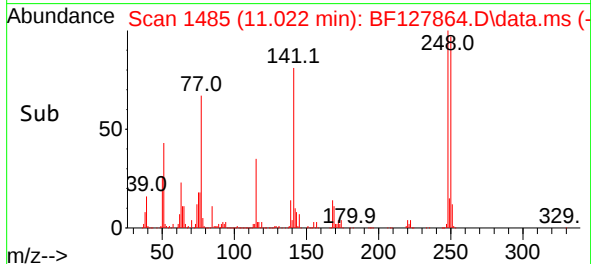
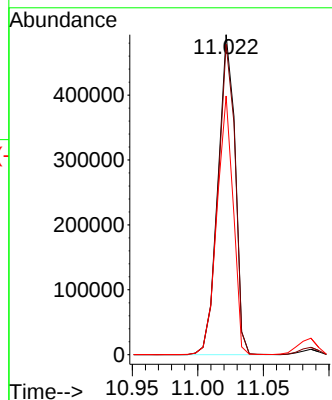
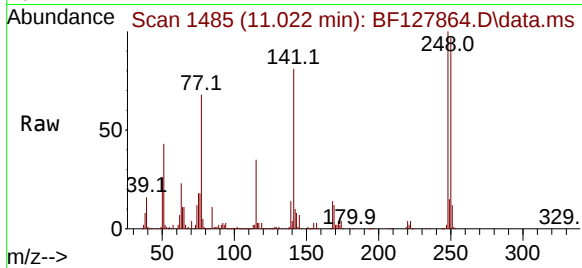




#67
4-Bromophenyl-phenylether
Concen: 59.217 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

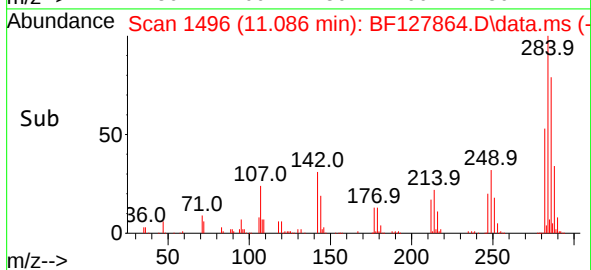
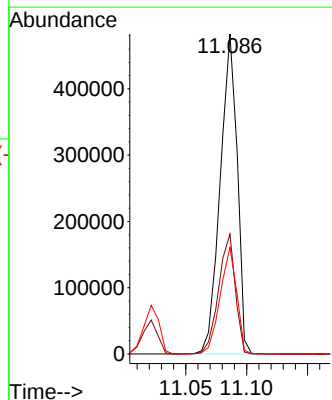
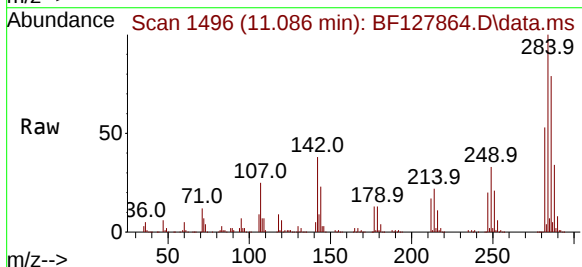
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

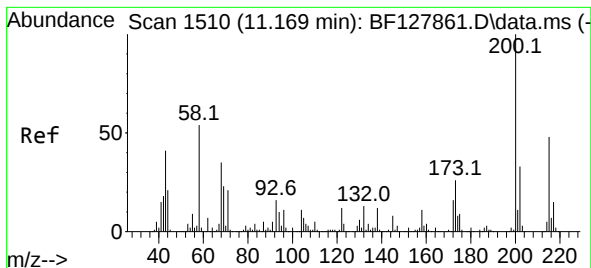
Tgt Ion:248 Resp: 447566
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 80.9 65.6 98.4



#68
Hexachlorobenzene
Concen: 57.917 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:284 Resp: 469097
Ion Ratio Lower Upper
284 100
142 37.5 30.2 45.4
249 33.3 26.1 39.1





#69

Atrazine

Concen: 64.493 ng

RT: 11.180 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

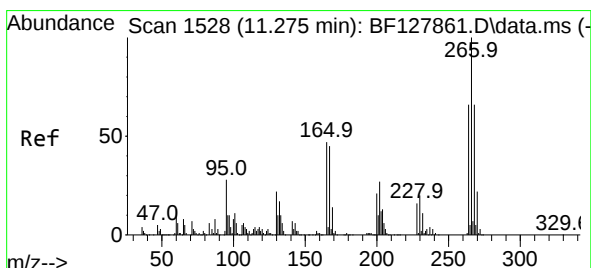
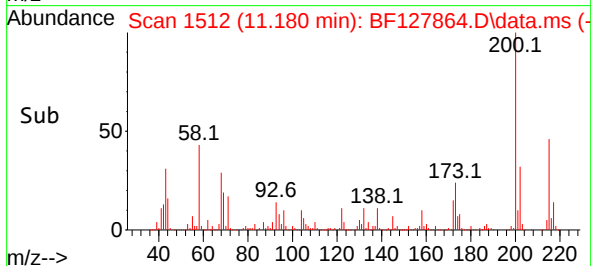
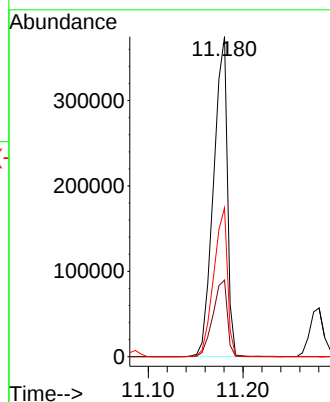
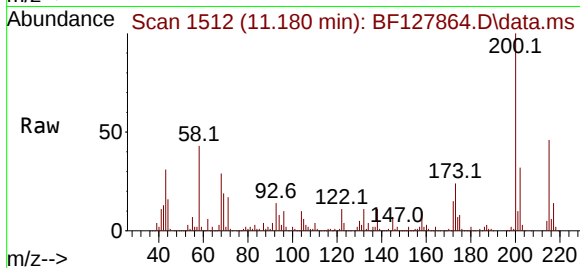
Tgt Ion:200 Resp: 378160

Ion Ratio Lower Upper

200 100

173 24.0 6.0 46.0

215 46.5 28.1 68.1



#70

Pentachlorophenol

Concen: 72.537 ng

RT: 11.280 min Scan# 1529

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

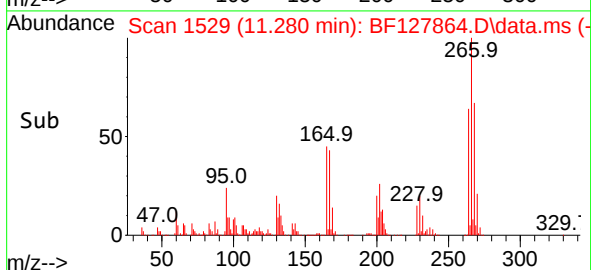
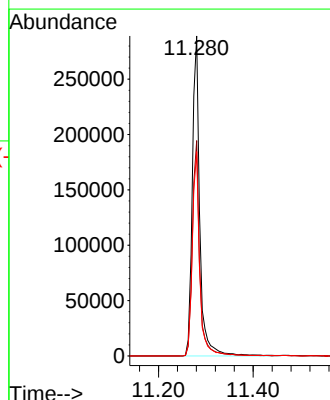
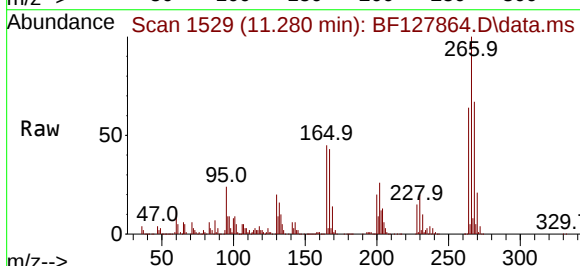
Tgt Ion:266 Resp: 316279

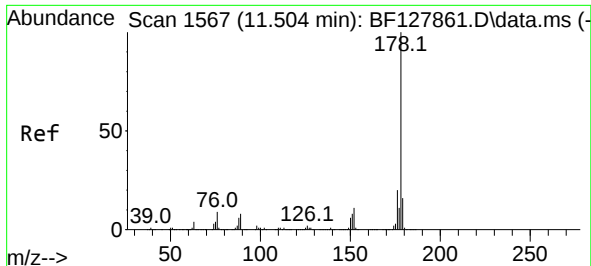
Ion Ratio Lower Upper

266 100

268 67.3 53.0 79.6

264 63.8 53.1 79.7

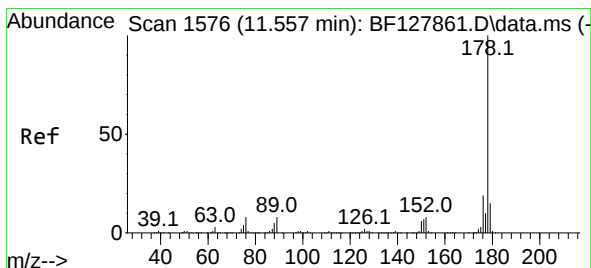
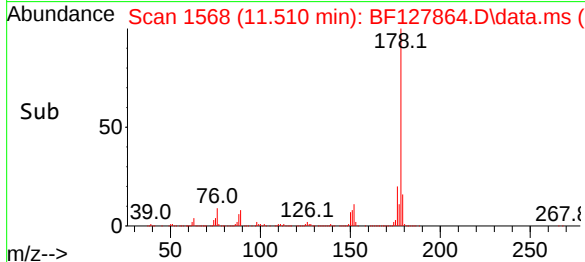
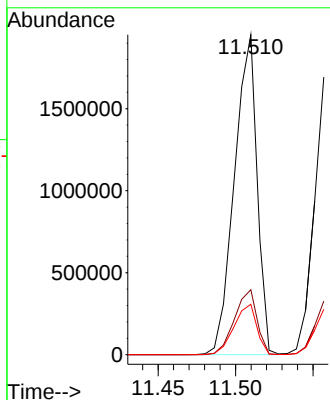
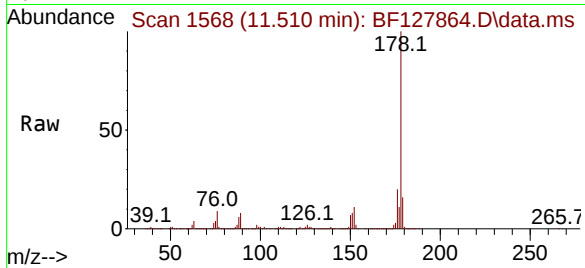




#71
Phenanthrene
Concen: 66.549 ng
RT: 11.510 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

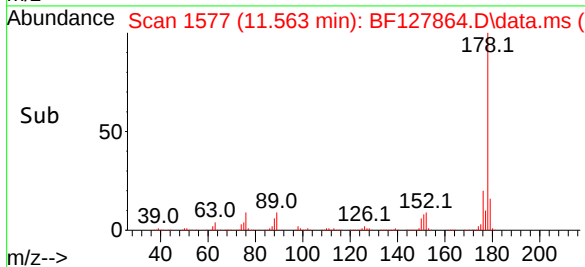
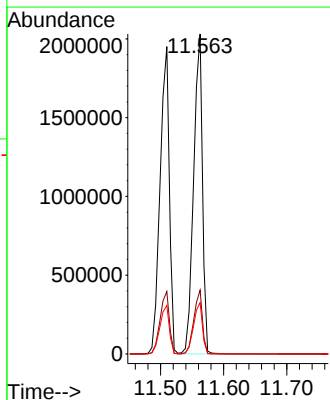
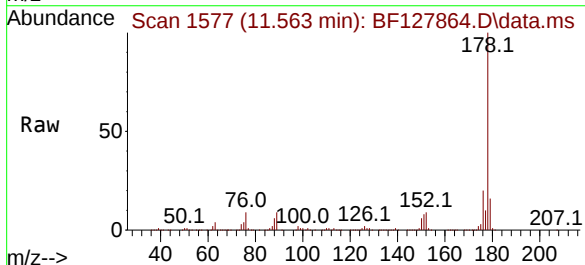
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

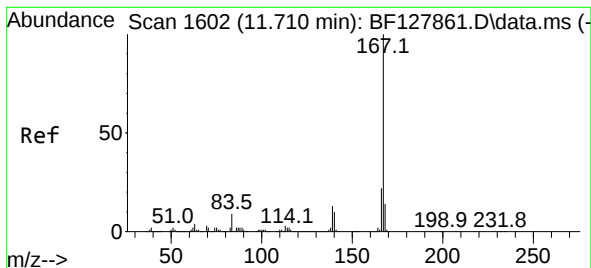
Tgt Ion:178 Resp: 1983793
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 15.8 12.6 19.0



#72
Anthracene
Concen: 65.294 ng
RT: 11.563 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:178 Resp: 1966478
Ion Ratio Lower Upper
178 100
176 20.0 15.0 22.6
179 16.1 12.4 18.6





#73

Carbazole

Concen: 69.104 ng

RT: 11.716 min Scan# 1603

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

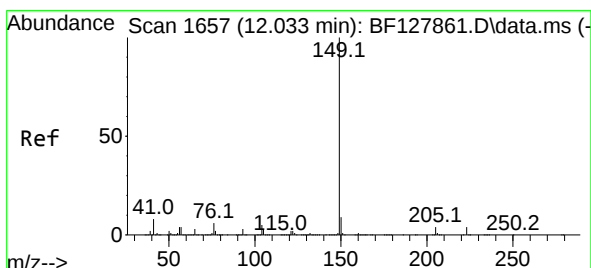
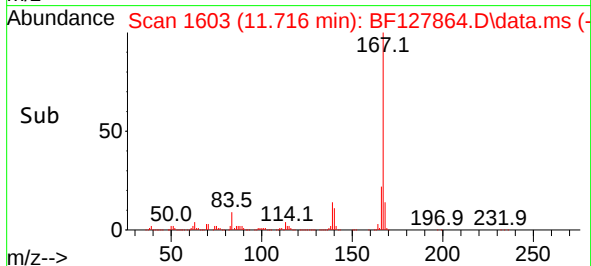
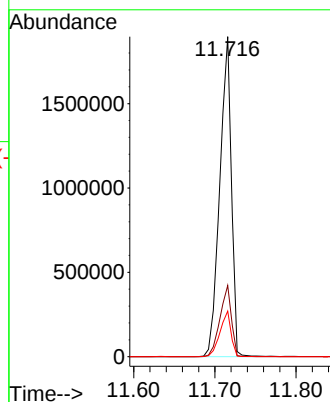
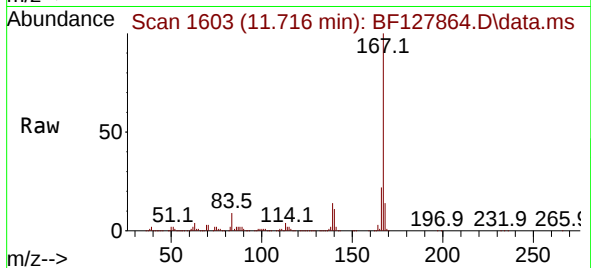
Tgt Ion:167 Resp: 1894445

Ion Ratio Lower Upper

167 100

166 22.3 17.6 26.4

139 14.3 10.7 16.1



#74

Di-n-butylphthalate

Concen: 66.239 ng

RT: 12.033 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

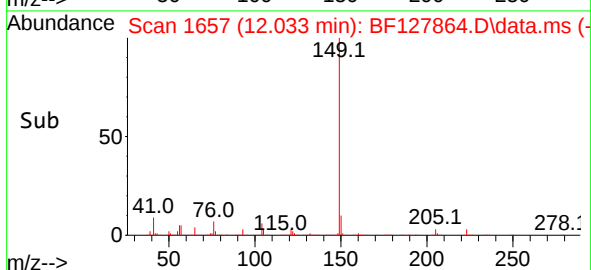
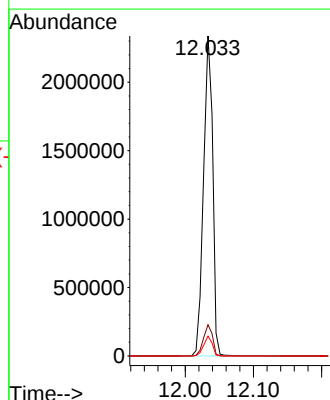
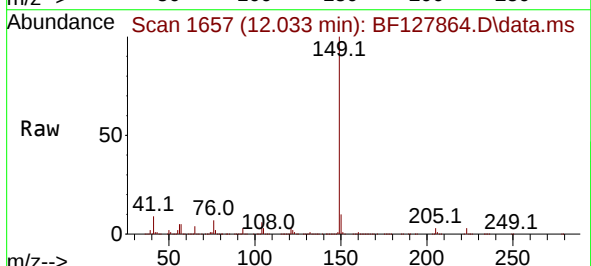
Tgt Ion:149 Resp: 2191412

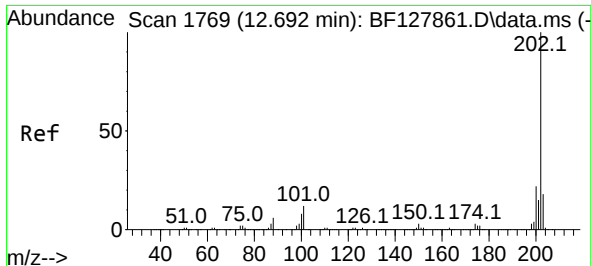
Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

104 6.2 4.3 6.5

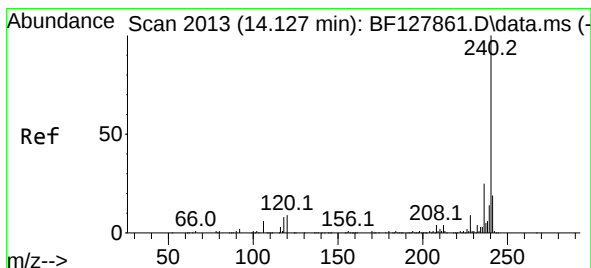
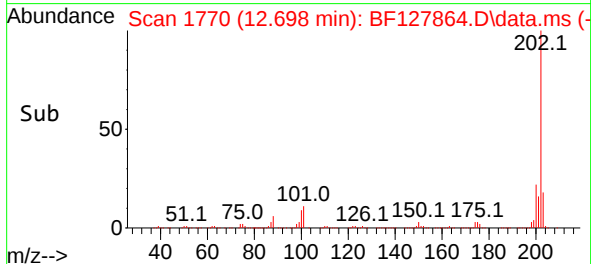
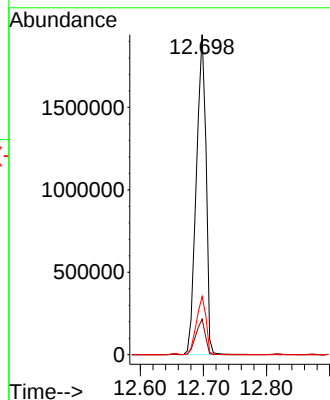
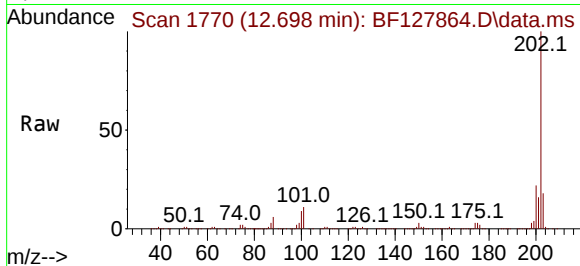




#75
Fluoranthene
Concen: 61.722 ng
RT: 12.698 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

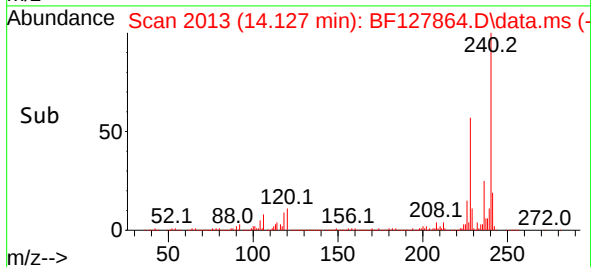
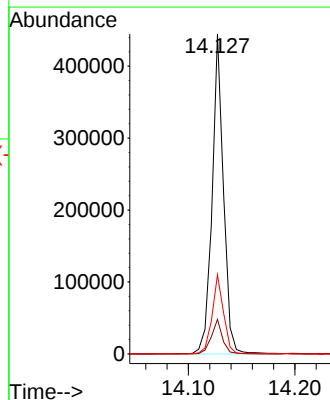
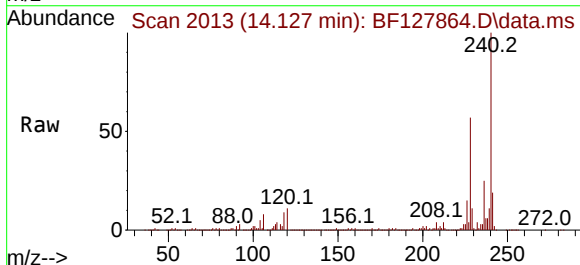
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

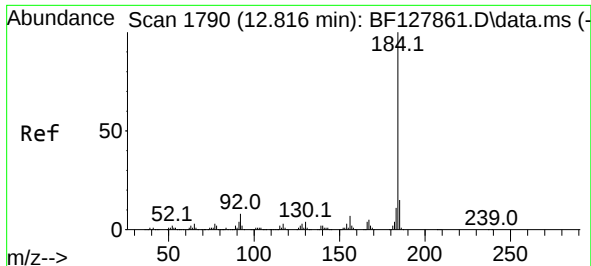
Tgt Ion:202 Resp: 2061567
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.6
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:240 Resp: 330403
Ion Ratio Lower Upper
240 100
120 10.8 7.0 10.6#
236 24.7 20.3 30.5

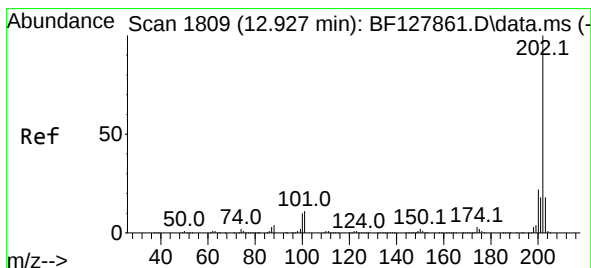
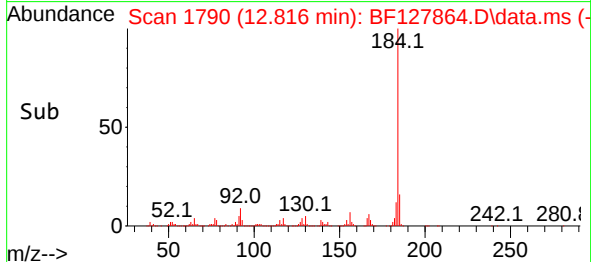
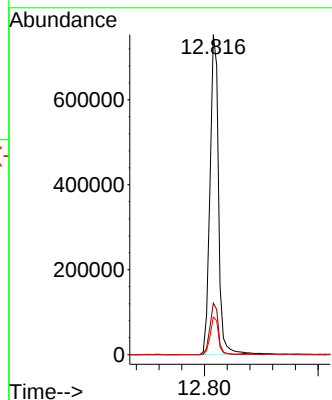
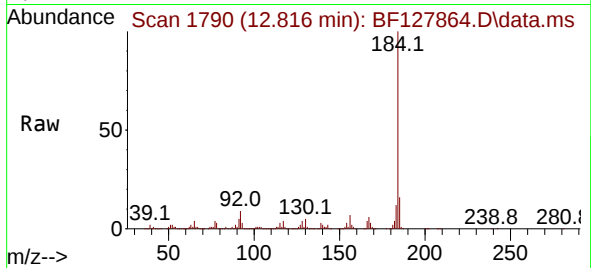




#77
Benzidine
Concen: 92.071 ng
RT: 12.816 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

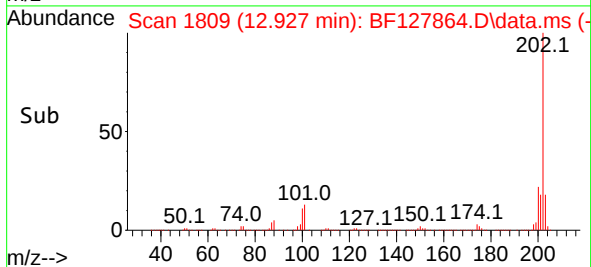
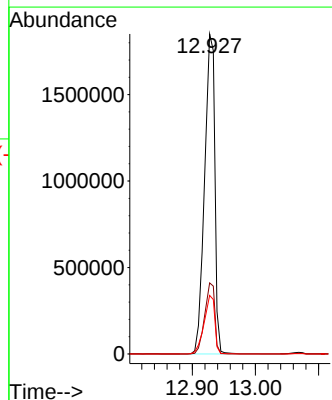
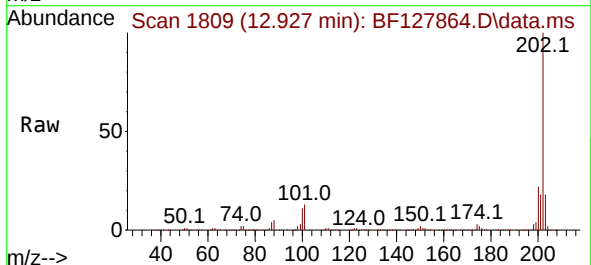
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

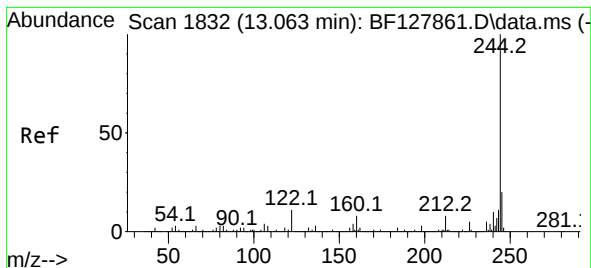
Tgt Ion:184 Resp: 784926
Ion Ratio Lower Upper
184 100
185 16.1 12.1 18.1
183 11.8 9.0 13.4



#78
Pyrene
Concen: 74.748 ng
RT: 12.927 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:202 Resp: 2090570
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.3 14.0 21.0





#79

Terphenyl-d14

Concen: 125.326 ng

RT: 13.069 min Scan# 1832

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

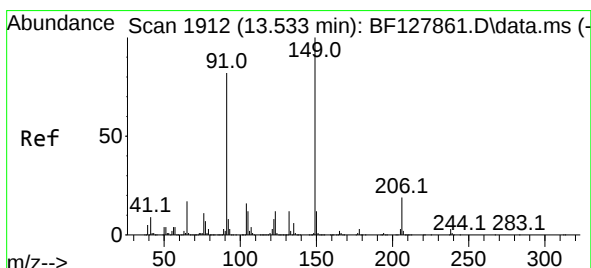
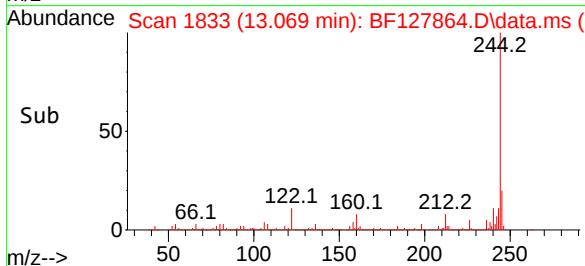
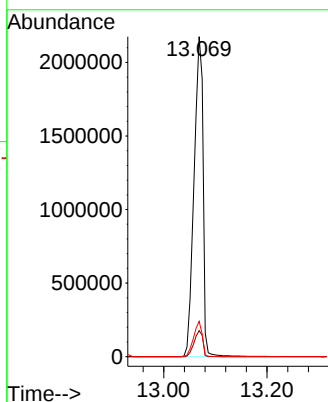
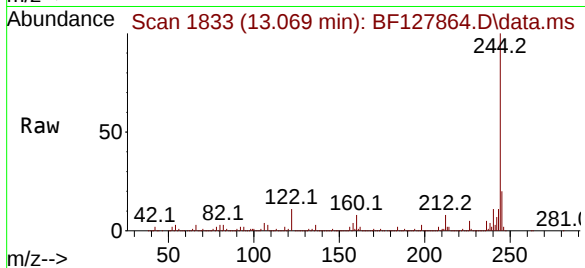
Tgt Ion:244 Resp: 2638079

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

122 11.0 8.6 12.8



#80

Butylbenzylphthalate

Concen: 79.784 ng

RT: 13.539 min Scan# 1913

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

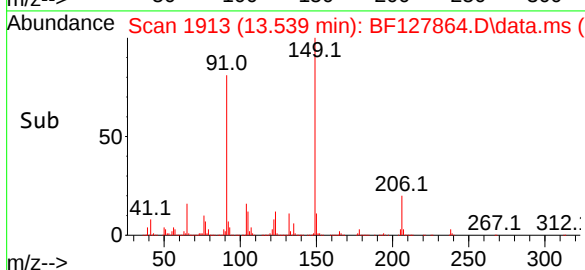
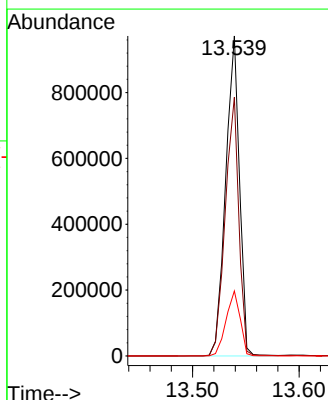
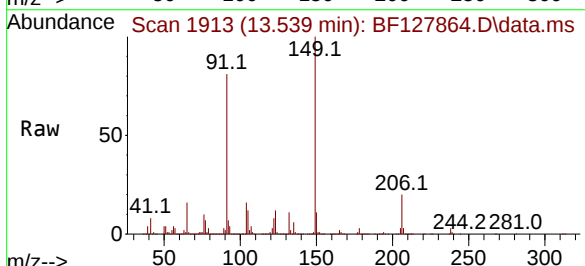
Tgt Ion:149 Resp: 872369

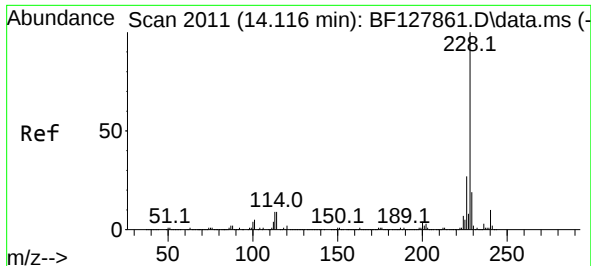
Ion Ratio Lower Upper

149 100

91 80.9 65.8 98.6

206 20.3 15.4 23.2

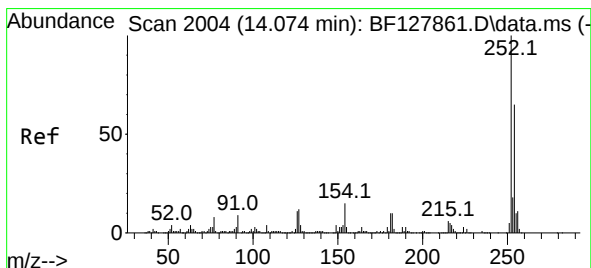
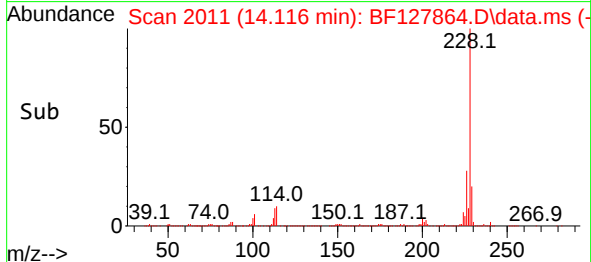
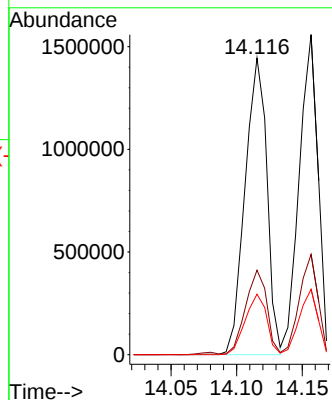
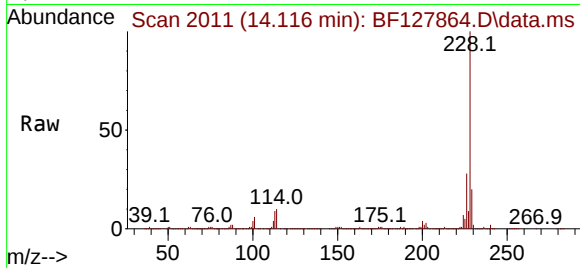




#81
Benzo(a)anthracene
Concen: 74.346 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

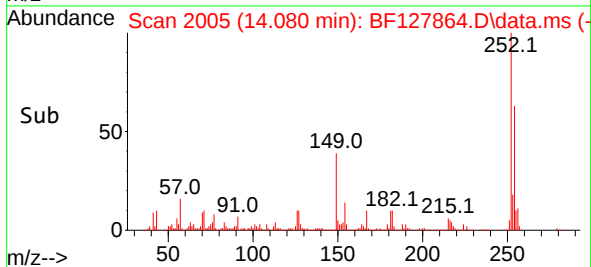
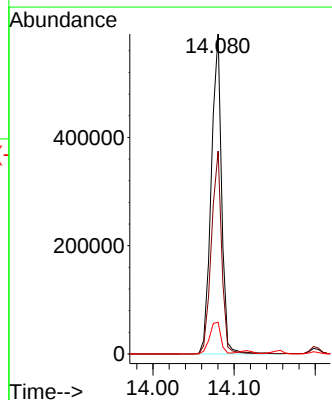
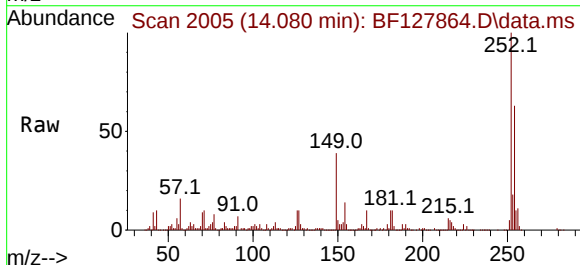
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

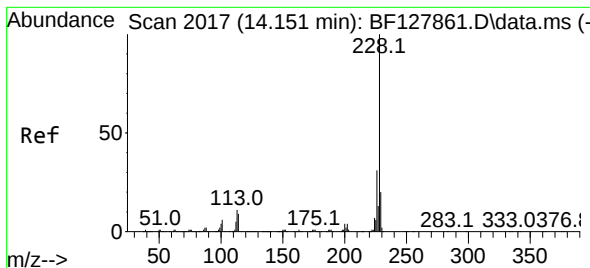
Tgt Ion:228 Resp: 1677966
Ion Ratio Lower Upper
228 100
226 28.5 21.7 32.5
229 20.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 73.255 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:252 Resp: 522126
Ion Ratio Lower Upper
252 100
254 63.4 51.6 77.4
126 9.9 8.8 13.2





#83

Chrysene

Concen: 75.223 ng

RT: 14.157 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

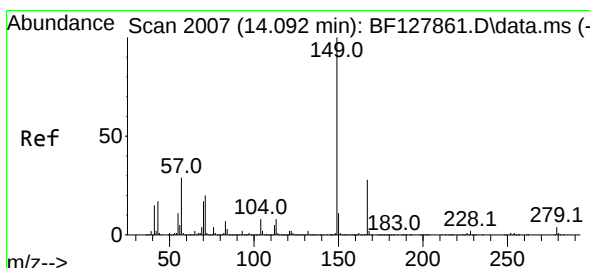
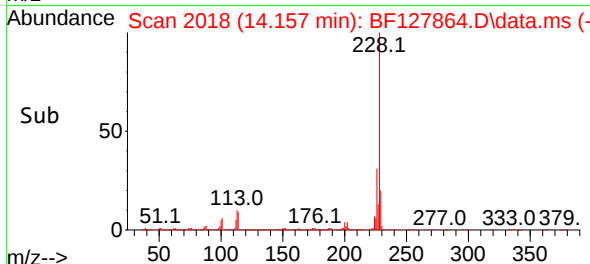
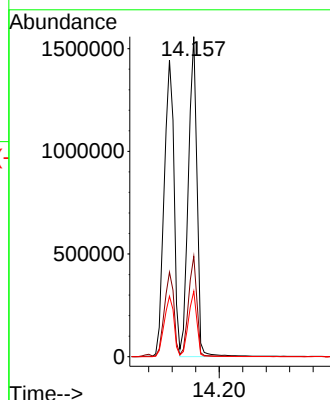
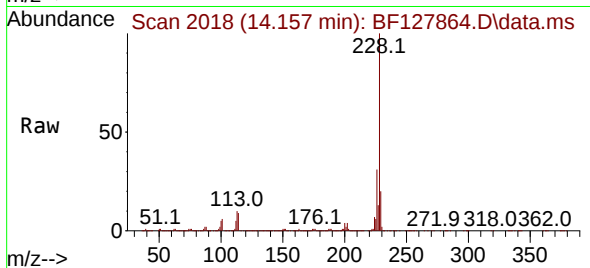
Tgt Ion:228 Resp: 1583029

Ion Ratio Lower Upper

228 100

226 31.3 24.4 36.6

229 20.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.110 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

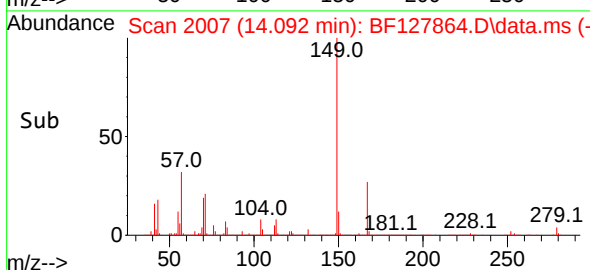
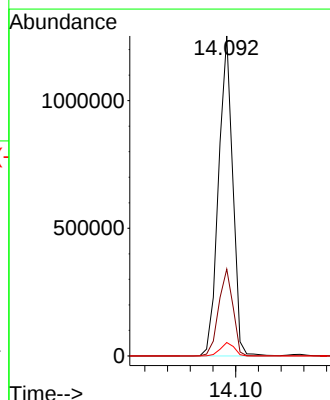
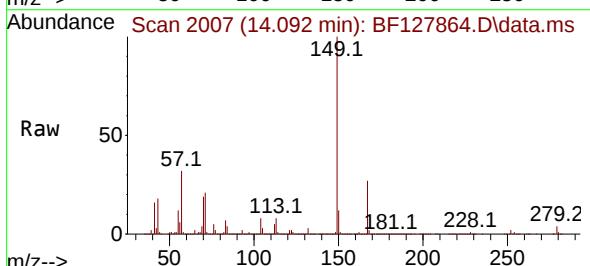
Tgt Ion:149 Resp: 1086247

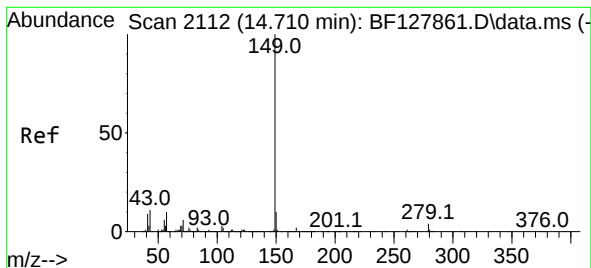
Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 80.808 ng

RT: 14.710 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

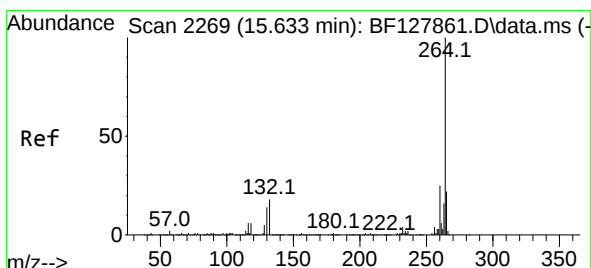
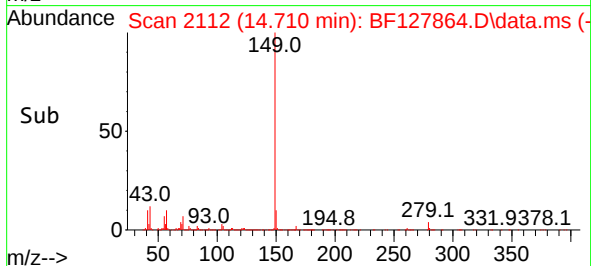
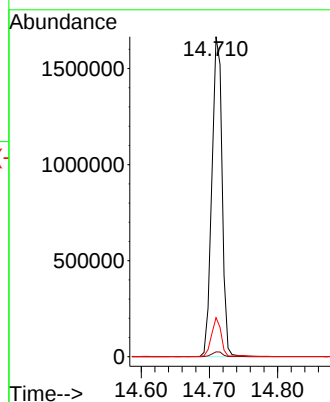
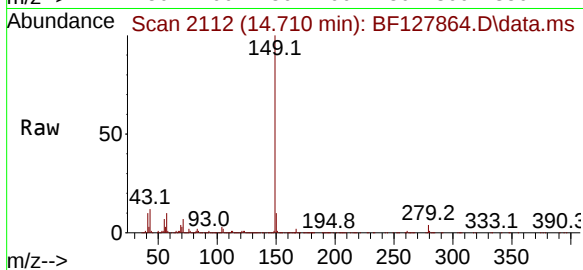
Tgt Ion:149 Resp: 1737103

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.4 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: BF127864.D

Acq: 22 Apr 2022 21:29

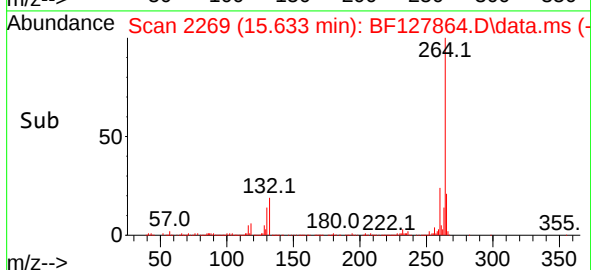
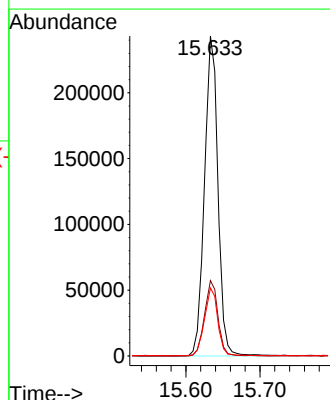
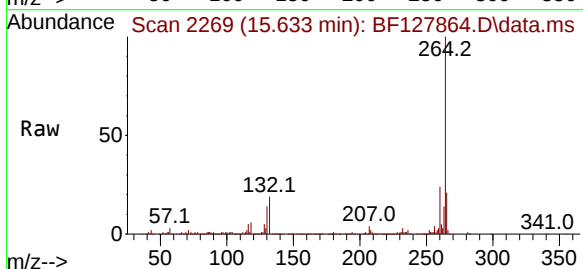
Tgt Ion:264 Resp: 307054

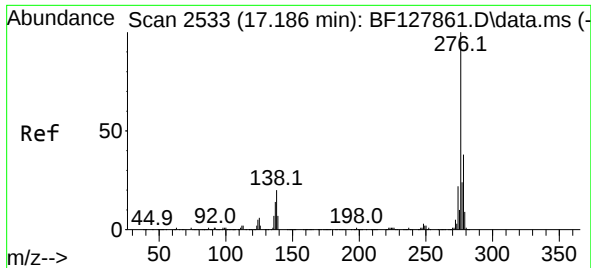
Ion Ratio Lower Upper

264 100

260 23.5 20.1 30.1

265 21.3 17.5 26.3

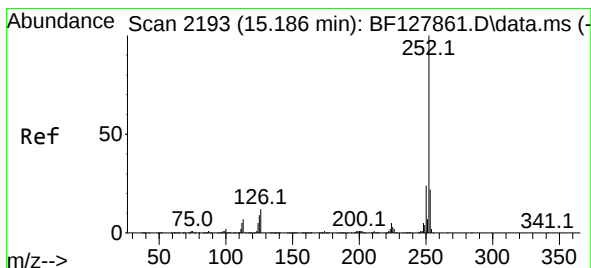
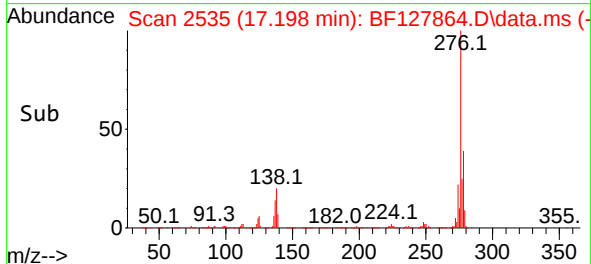
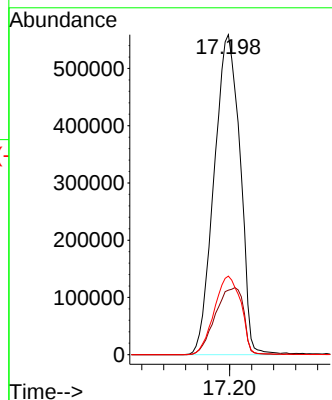
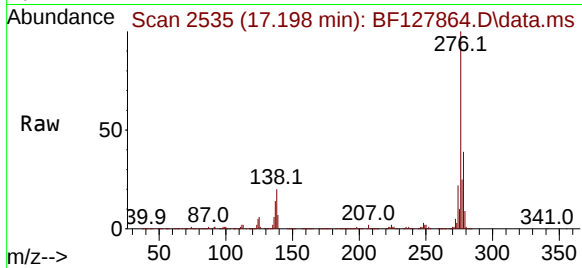




#87
Indeno(1,2,3-cd)pyrene
Concen: 90.822 ng
RT: 17.198 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

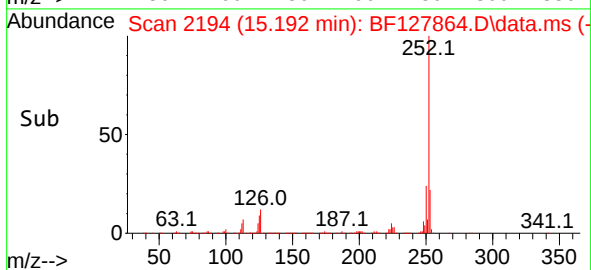
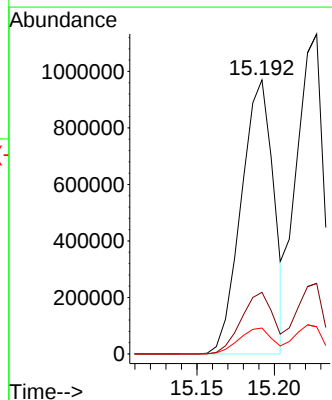
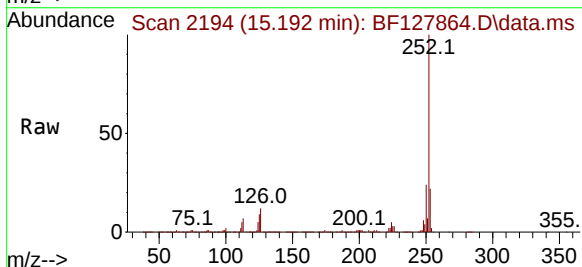
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

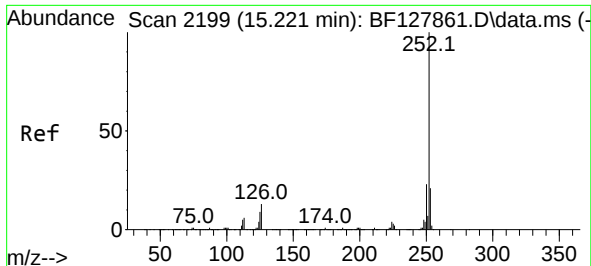
Tgt Ion:276 Resp: 1827185
Ion Ratio Lower Upper
276 100
138 23.0 19.0 28.4
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 70.090 ng
RT: 15.192 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:252 Resp: 1411967
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 71.017 ng

RT: 15.227 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

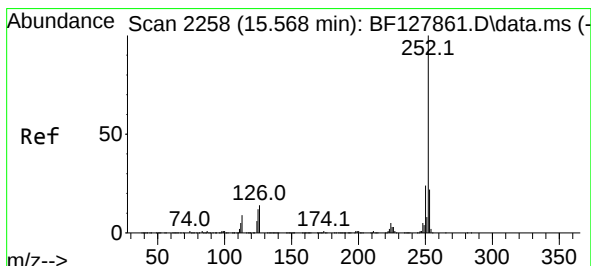
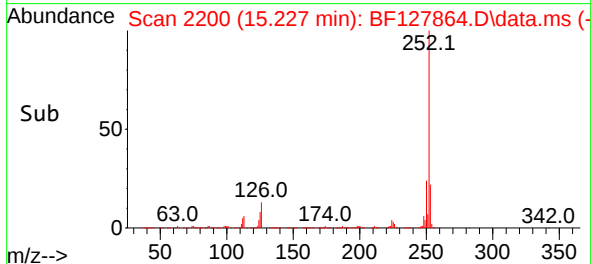
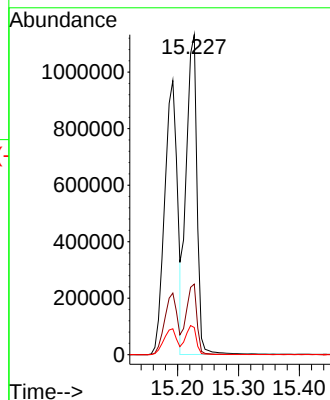
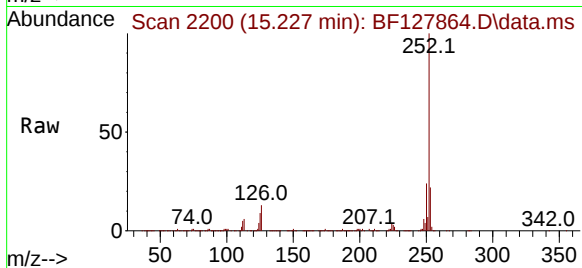
Tgt Ion:252 Resp: 1388379

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 8.5 6.8 10.2



#90

Benzo(a)pyrene

Concen: 74.485 ng

RT: 15.574 min Scan# 2259

Delta R.T. 0.006 min

Lab File: BF127864.D

Acq: 22 Apr 2022 21:29

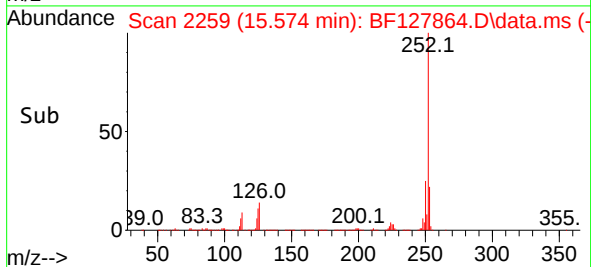
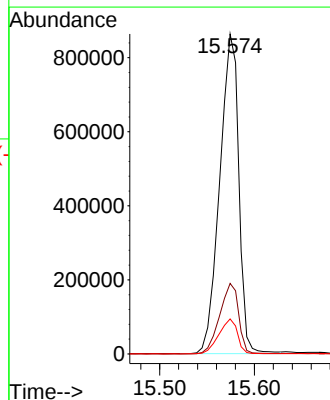
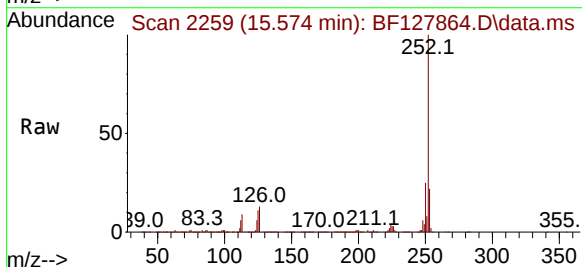
Tgt Ion:252 Resp: 1210426

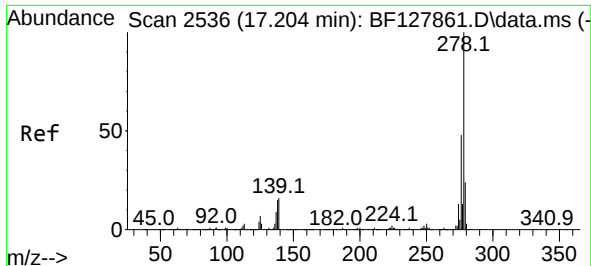
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 10.9 9.2 13.8



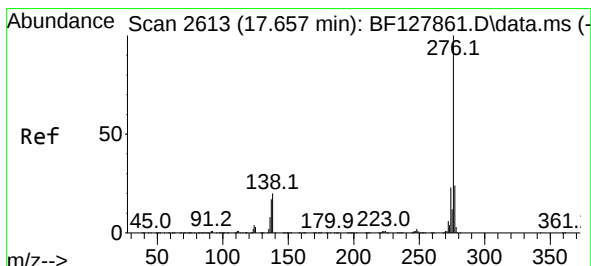
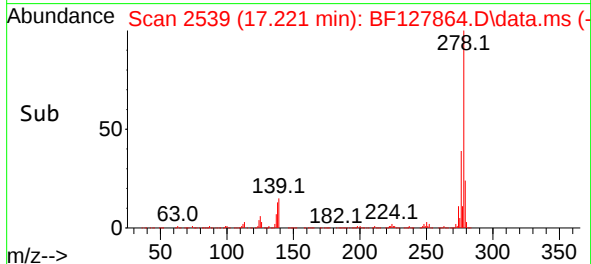
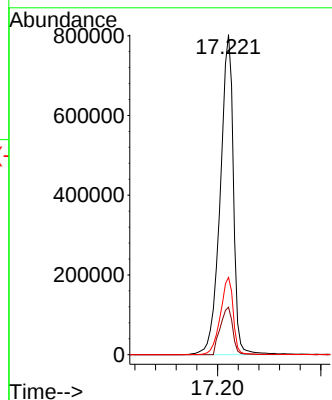
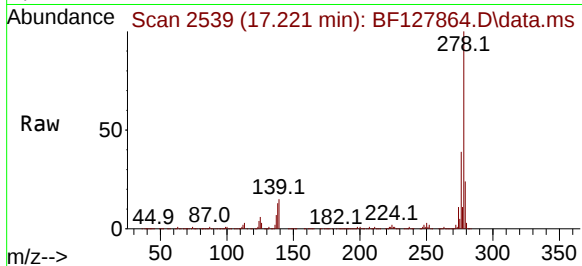


#91
Dibenzo(a,h)anthracene
Concen: 86.400 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1420311

Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.6	19.0
279	24.2	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 95.451 ng
RT: 17.680 min Scan# 2617
Delta R.T. 0.024 min
Lab File: BF127864.D
Acq: 22 Apr 2022 21:29

Tgt Ion:276 Resp: 1593524

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	20.5	16.2	24.2

