

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127872.D
 Acq On : 25 Apr 2022 11:13
 Operator : CG\JU
 Sample : PB144283BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144283BS

Quant Time: Apr 25 16:54:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	154879	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	607374	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	337607	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	596728	20.000	ng	0.00
76) Chrysene-d12	14.127	240	386528	20.000	ng	0.00
86) Perylene-d12	15.633	264	337031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1292270	132.898	ng	0.01
7) Phenol-d6	6.575	99	1649998	130.773	ng	0.00
23) Nitrobenzene-d5	7.510	82	1196055	92.601	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	457250	134.541	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1850598	92.733	ng	0.00
79) Terphenyl-d14	13.063	244	2025079	95.801	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.869	88	184475	39.762	ng	98
3) Pyridine	3.622	79	517777	43.557	ng	99
4) n-Nitrosodimethylamine	3.593	42	292758	50.879	ng	95
6) Aniline	6.610	93	725153	48.373	ng	99
8) 2-Chlorophenol	6.728	128	515670	51.095	ng	99
9) Benzaldehyde	6.498	77	347874	44.568	ng	97
10) Phenol	6.587	94	654895	51.463	ng	98
11) bis(2-Chloroethyl)ether	6.681	93	533213	50.511	ng	100
12) 1,3-Dichlorobenzene	6.881	146	557469	47.987	ng	96
13) 1,4-Dichlorobenzene	6.963	146	559341	48.237	ng	99
14) 1,2-Dichlorobenzene	7.110	146	538376	50.153	ng	98
15) Benzyl Alcohol	7.087	79	441686	51.478	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.210	45	827937	51.317	ng	98
17) 2-Methylphenol	7.192	107	416537	47.835	ng	99
18) Hexachloroethane	7.451	117	212542	49.858	ng	94
19) n-Nitroso-di-n-propyla...	7.357	70	383701	49.679	ng	100
20) 3+4-Methylphenols	7.345	107	491945	46.767	ng	97
22) Acetophenone	7.357	105	693025	46.814	ng	99
24) Nitrobenzene	7.528	77	598745	48.107	ng	100
25) Isophorone	7.763	82	1121600	51.594	ng	100
26) 2-Nitrophenol	7.839	139	262990	49.587	ng	98
27) 2,4-Dimethylphenol	7.875	122	478173	54.281	ng	99
28) bis(2-Chloroethoxy)met...	7.969	93	659812	47.360	ng	99
29) 2,4-Dichlorophenol	8.081	162	426108	46.171	ng	99
30) 1,2,4-Trichlorobenzene	8.163	180	483122	46.085	ng	99
31) Naphthalene	8.251	128	1438352	46.496	ng	100
32) Benzoic acid	7.998	122	298488	47.273	ng	99
33) 4-Chloroaniline	8.292	127	391718	32.004	ng	97
34) Hexachlorobutadiene	8.357	225	310016	46.950	ng	98
35) Caprolactam	8.675	113	72557	24.356	ng	98
36) 4-Chloro-3-methylphenol	8.775	107	468557	47.539	ng	98
37) 2-Methylnaphthalene	8.939	142	958691	46.893	ng	99
38) 1-Methylnaphthalene	9.039	142	919428	46.268	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	444748	44.694	ng	98
41) Hexachlorocyclopentadiene	9.092	237	603208	111.884	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	295876	45.188	ng	97

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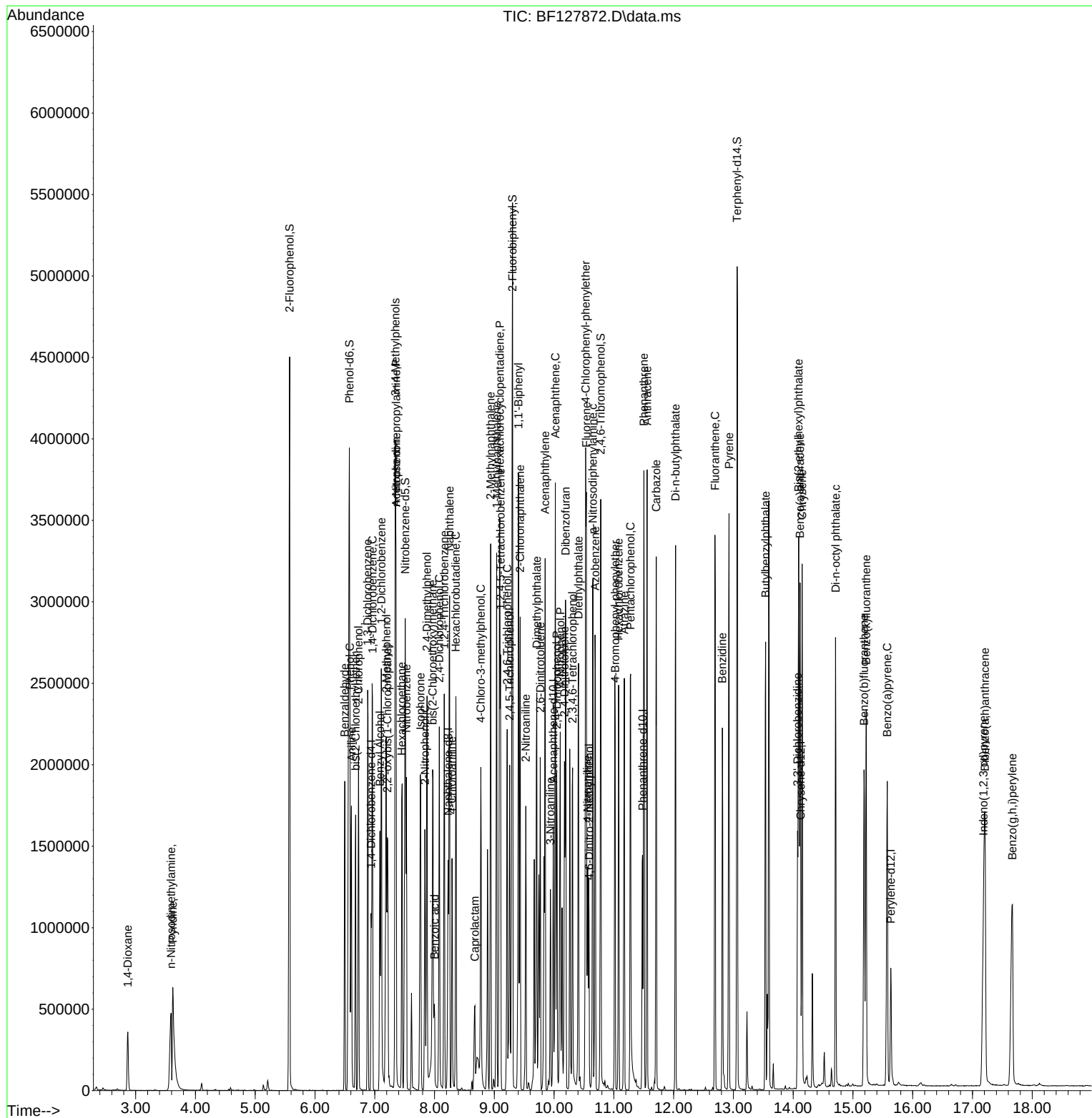
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	323183	45.404	ng	97
46) 1,1'-Biphenyl	9.404	154	1167562	46.687	ng	99
47) 2-Chloronaphthalene	9.433	162	857840	45.060	ng	98
48) 2-Nitroaniline	9.528	65	306657	47.619	ng	97
49) Acenaphthylene	9.851	152	1413762	48.547	ng	100
50) Dimethylphthalate	9.710	163	1048068	46.289	ng	100
51) 2,6-Dinitrotoluene	9.769	165	243975	49.768	ng	97
52) Acenaphthene	10.022	154	859620	43.906	ng	99
53) 3-Nitroaniline	9.939	138	184983	33.981	ng	99
54) 2,4-Dinitrophenol	10.045	184	246202	95.364	ng	# 80
55) Dibenzofuran	10.192	168	1258941	44.569	ng	99
56) 4-Nitrophenol	10.104	139	378635	91.088	ng	96
57) 2,4-Dinitrotoluene	10.175	165	324175	49.923	ng	# 86
58) Fluorene	10.539	166	944141	44.793	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	280739	46.903	ng	99
60) Diethylphthalate	10.410	149	1023255	46.088	ng	98
61) 4-Chlorophenyl-phenyle...	10.527	204	465594	44.452	ng	98
62) 4-Nitroaniline	10.563	138	245202	46.073	ng	98
63) Azobenzene	10.686	77	1122167	45.933	ng	100
65) 4,6-Dinitro-2-methylph...	10.586	198	168170	47.429	ng	86
66) n-Nitrosodiphenylamine	10.651	169	862528	46.453	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	306814	46.381	ng	# 91
68) Hexachlorobenzene	11.080	284	330405	47.407	ng	99
69) Atrazine	11.175	200	306313	53.351	ng	97
70) Pentachlorophenol	11.280	266	388085	94.650	ng	97
71) Phenanthrene	11.504	178	1405547	44.998	ng	99
72) Anthracene	11.557	178	1443984	46.407	ng	99
73) Carbazole	11.710	167	1302568	43.435	ng	99
74) Di-n-butylphthalate	12.033	149	1560749	46.284	ng	100
75) Fluoranthene	12.692	202	1487652	45.252	ng	100
77) Benzidine	12.816	184	863503	118.067	ng	99
78) Pyrene	12.927	202	1496617	47.965	ng	100
80) Butylbenzylphthalate	13.539	149	599668	49.033	ng	93
81) Benzo(a)anthracene	14.116	228	1240836	48.163	ng	98
82) 3,3'-Dichlorobenzidine	14.074	252	297913	36.419	ng	98
83) Chrysene	14.151	228	1161358	47.200	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	815920	50.308	ng	100
85) Di-n-octyl phthalate	14.710	149	1285090	51.130	ng	100
87) Indeno(1,2,3-cd)pyrene	17.186	276	1211321	53.846	ng	100
88) Benzo(b)fluoranthene	15.186	252	1093424	51.653	ng	99
89) Benzo(k)fluoranthene	15.221	252	1021097	47.879	ng	96
90) Benzo(a)pyrene	15.574	252	1020659	58.127	ng	98
91) Dibenzo(a,h)anthracene	17.209	278	1031475	57.171	ng	99
92) Benzo(g,h,i)perylene	17.668	276	1116946	58.745	ng	99

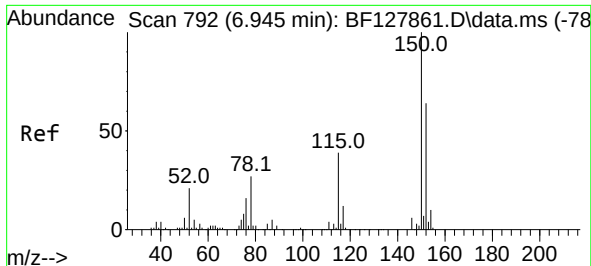
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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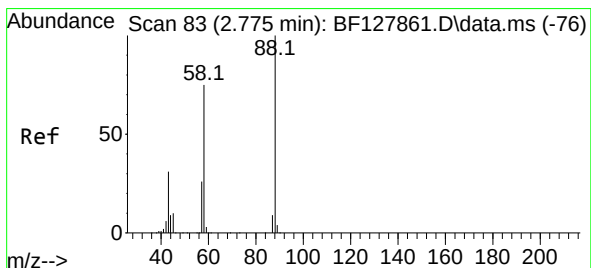
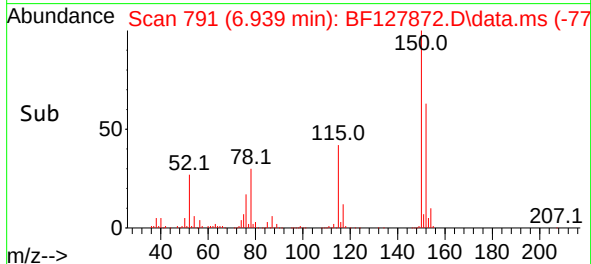
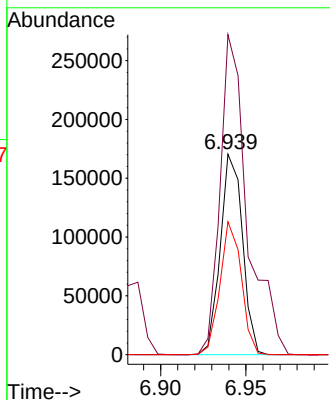
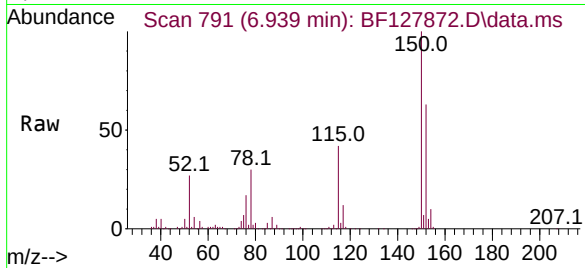




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.939 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF127872.D
 Acq: 25 Apr 2022 11:13

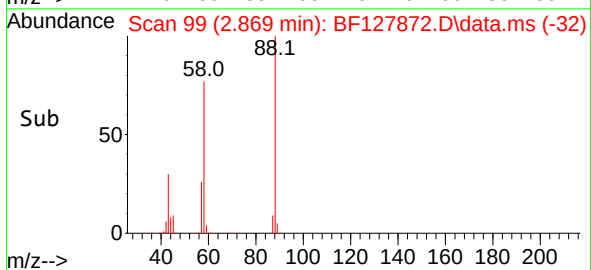
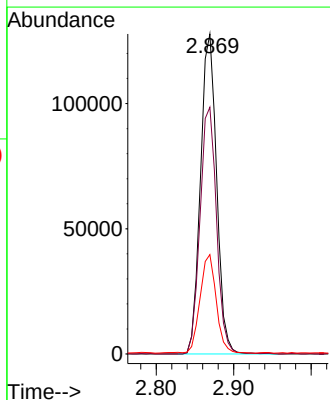
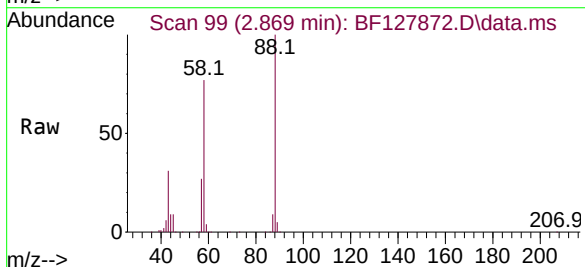
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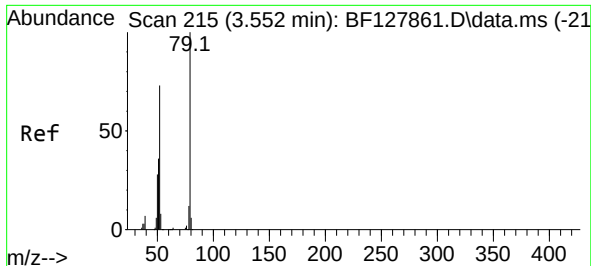
Tgt Ion:152 Resp: 154879
 Ion Ratio Lower Upper
 152 100
 150 159.6 125.3 187.9
 115 66.3 48.8 73.2



#2
 1,4-Dioxane
 Concen: 39.762 ng
 RT: 2.869 min Scan# 99
 Delta R.T. 0.094 min
 Lab File: BF127872.D
 Acq: 25 Apr 2022 11:13

Tgt Ion: 88 Resp: 184475
 Ion Ratio Lower Upper
 88 100
 58 79.1 61.0 91.4
 43 31.1 24.9 37.3

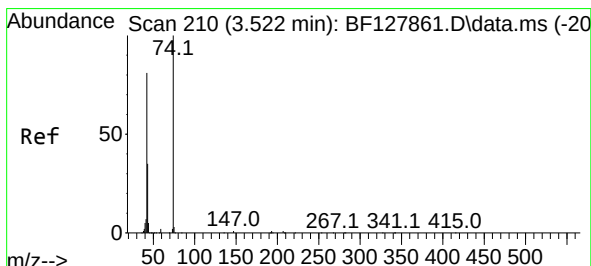
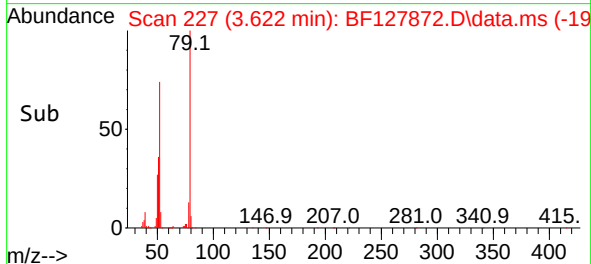
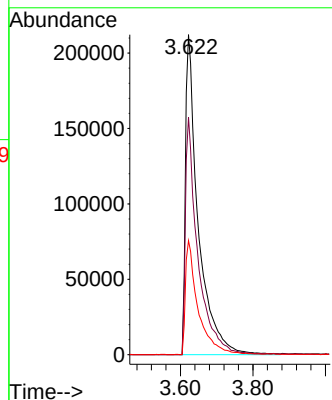
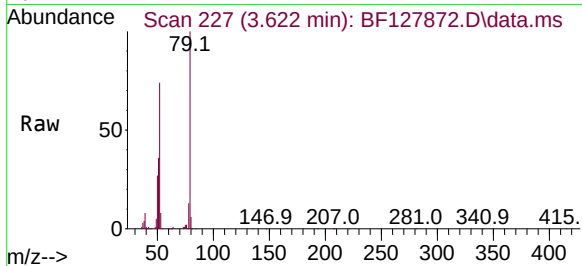




#3
Pyridine
Concen: 43.557 ng
RT: 3.622 min Scan# 215
Delta R.T. 0.071 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

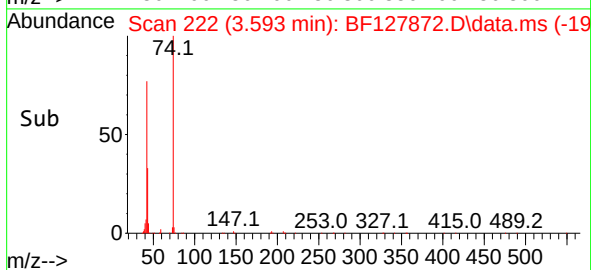
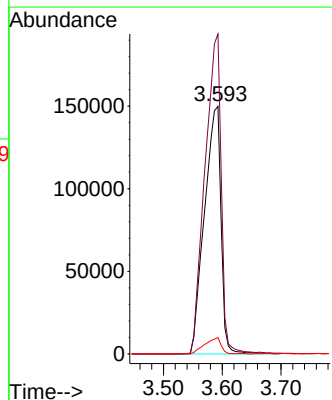
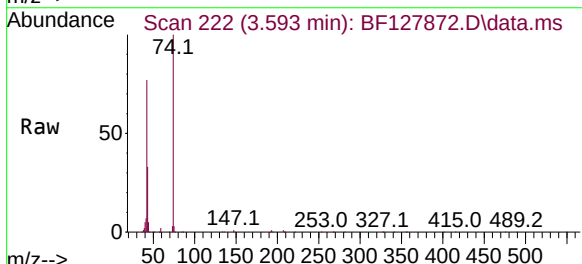
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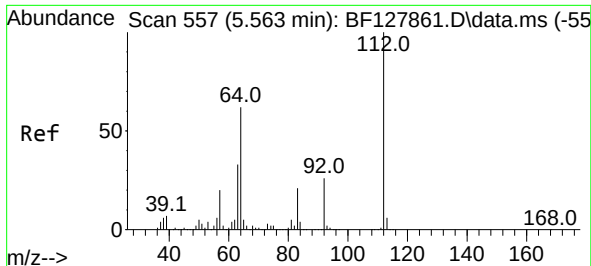
Tgt Ion: 79 Resp: 517777
Ion Ratio Lower Upper
79 100
52 74.2 58.3 87.5
51 35.6 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 50.879 ng
RT: 3.593 min Scan# 222
Delta R.T. 0.071 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion: 42 Resp: 292758
Ion Ratio Lower Upper
42 100
74 129.2 99.0 148.4
44 6.6 5.2 7.8

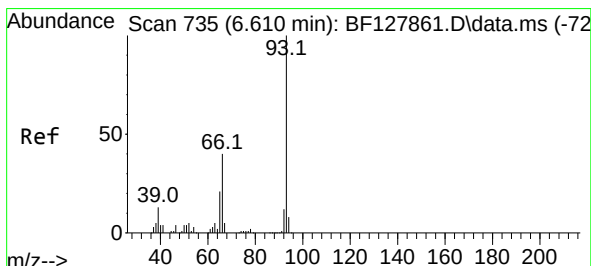
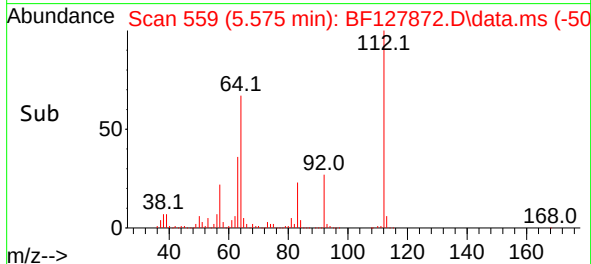
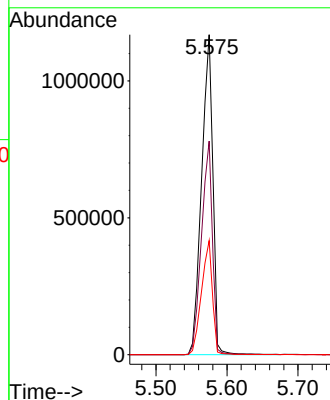
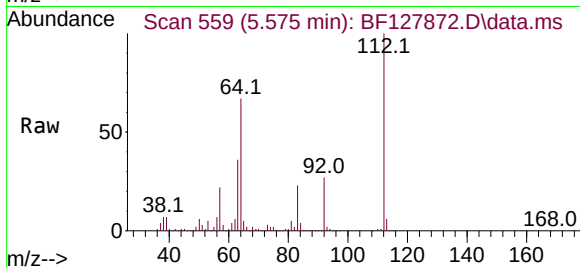




#5
2-Fluorophenol
Concen: 132.898 ng
RT: 5.575 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

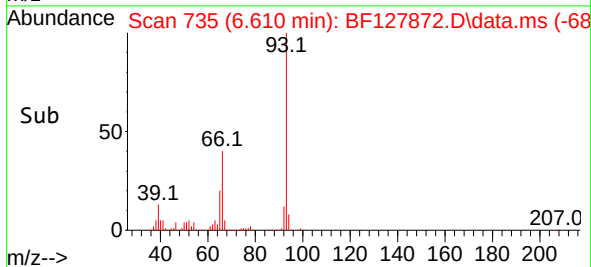
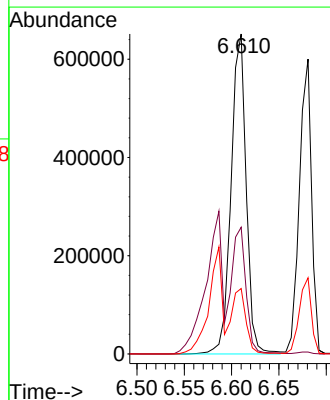
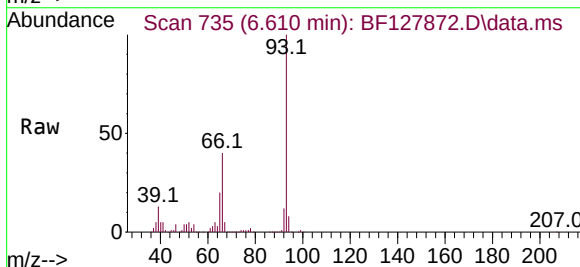
Instrument :
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ClientSampleId :
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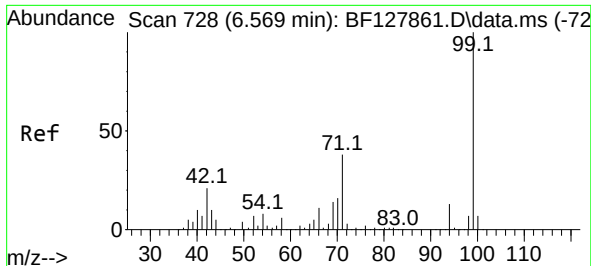
Tgt Ion:112 Resp: 1292270
Ion Ratio Lower Upper
112 100
64 66.7 49.5 74.3
63 35.6 26.3 39.5



#6
Aniline
Concen: 48.373 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion: 93 Resp: 725153
Ion Ratio Lower Upper
93 100
66 39.6 32.2 48.4
65 20.5 16.7 25.1

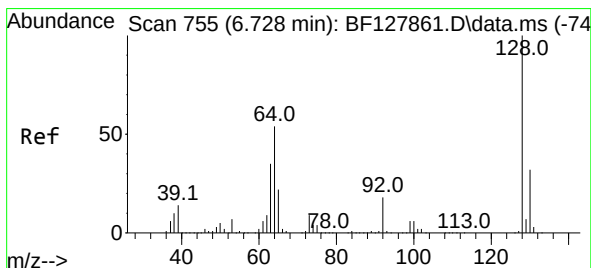
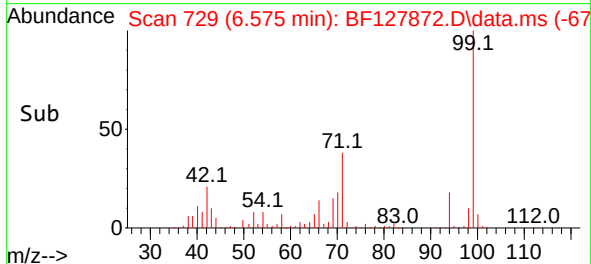
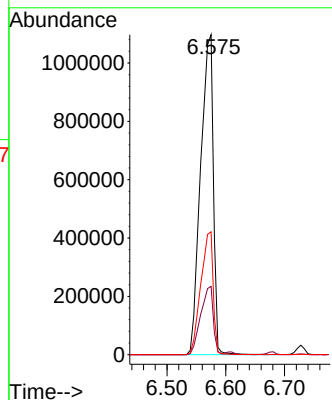
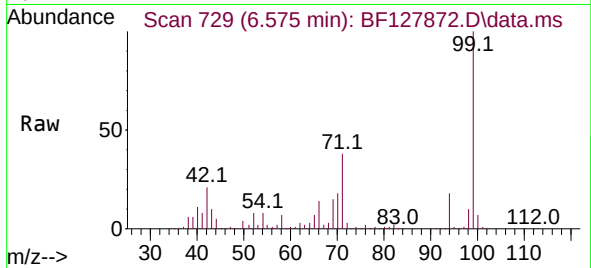




#7
Phenol-d6
Concen: 130.773 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

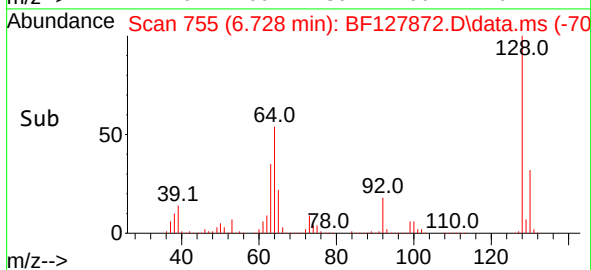
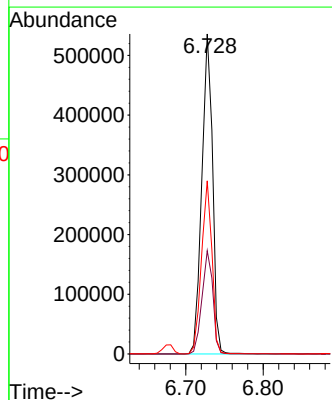
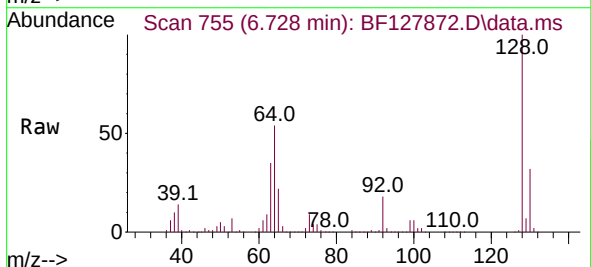
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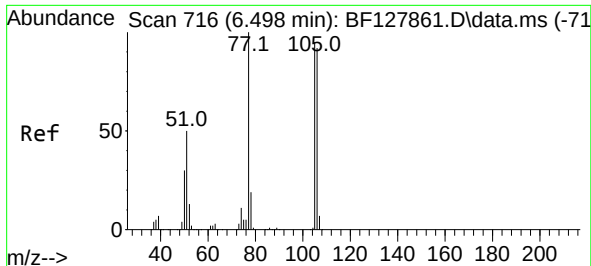
Tgt Ion: 99 Resp: 1649998
Ion Ratio Lower Upper
99 100
42 21.3 16.6 24.8
71 38.4 30.0 45.0



#8
2-Chlorophenol
Concen: 51.095 ng
RT: 6.728 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion: 128 Resp: 515670
Ion Ratio Lower Upper
128 100
130 32.2 11.6 51.6
64 54.1 33.8 73.8

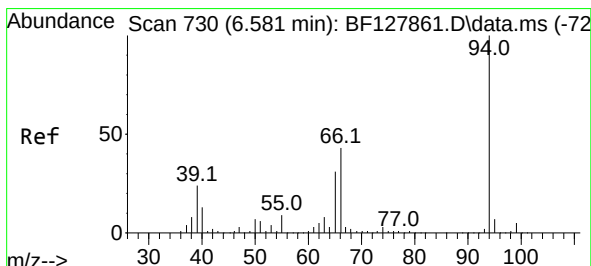
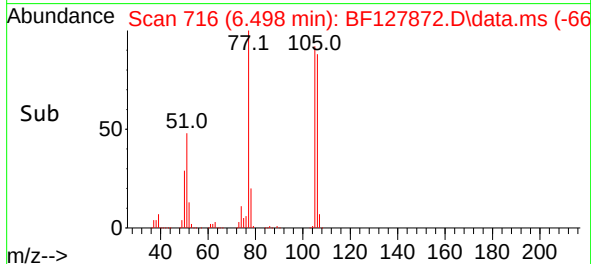
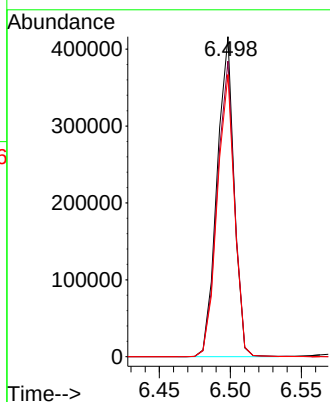
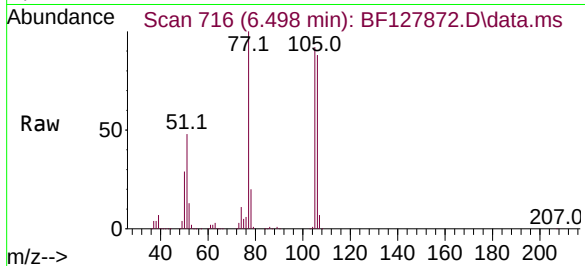




#9
Benzaldehyde
Concen: 44.568 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127872.D
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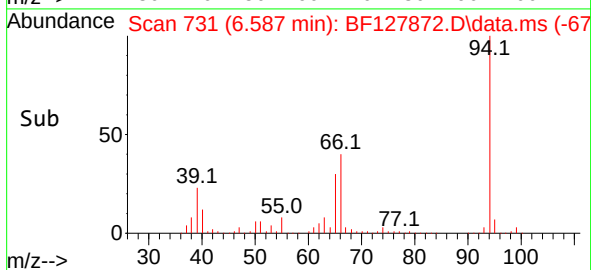
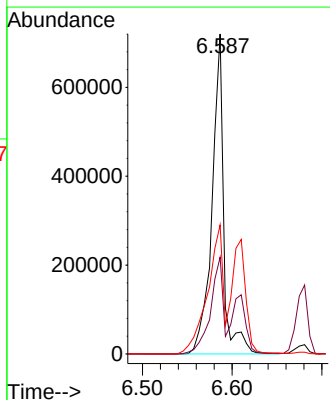
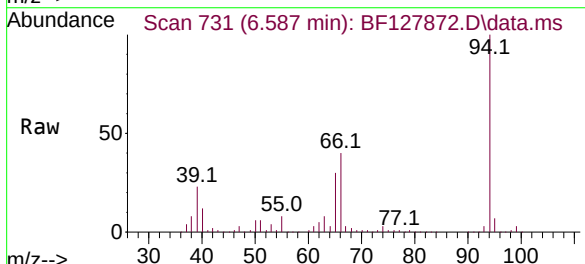
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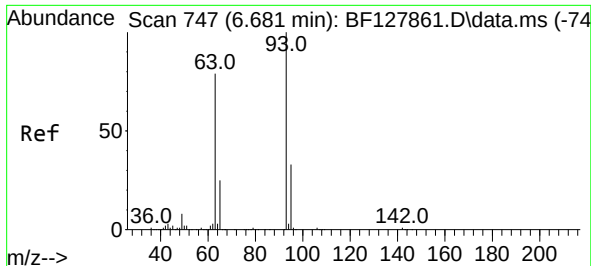
Tgt Ion: 77 Resp: 347874
Ion Ratio Lower Upper
77 100
105 92.3 74.9 114.9
106 88.2 72.2 112.2



#10
Phenol
Concen: 51.463 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 654895
Ion Ratio Lower Upper
94 100
65 30.2 10.6 50.6
66 40.3 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 50.511 ng

RT: 6.681 min Scan# 74

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS

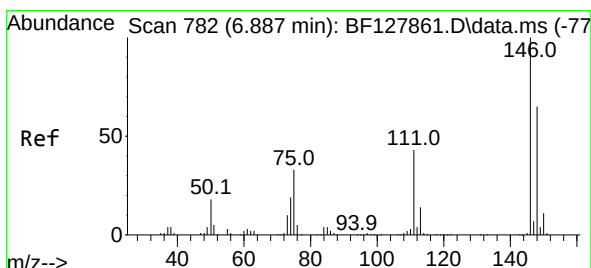
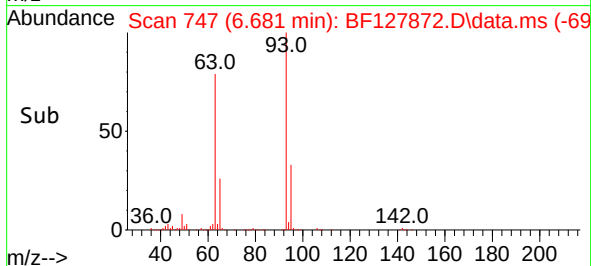
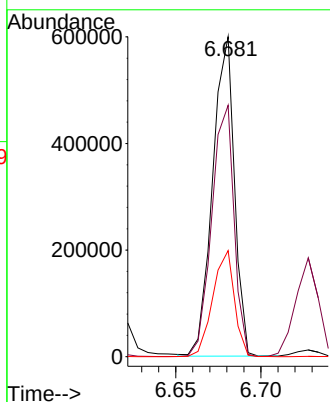
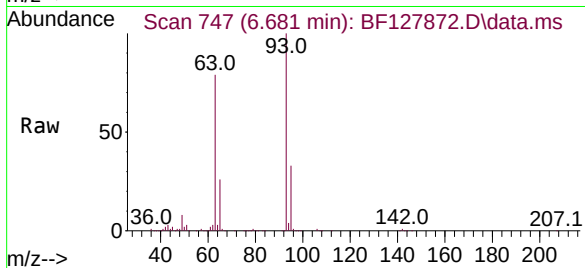
Tgt Ion: 93 Resp: 533213

Ion Ratio Lower Upper

93 100

63 78.6 58.6 98.6

95 33.1 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 47.987 ng

RT: 6.881 min Scan# 781

Delta R.T. -0.006 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

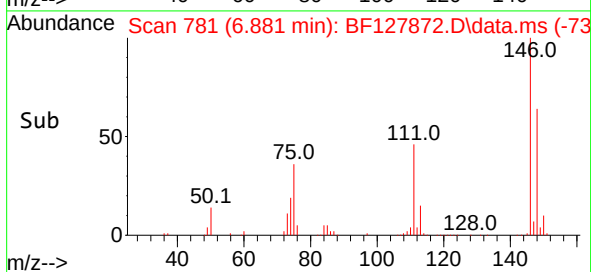
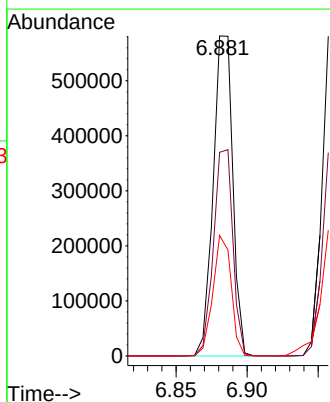
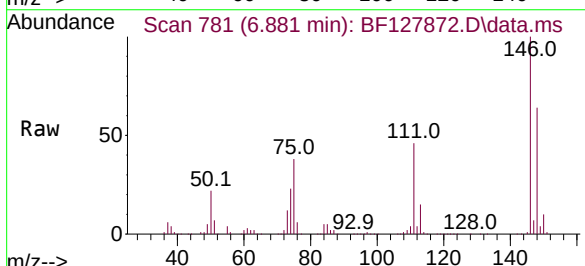
Tgt Ion:146 Resp: 557469

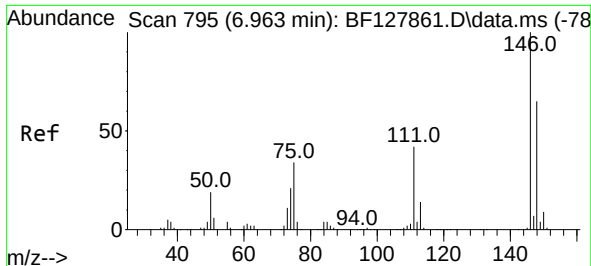
Ion Ratio Lower Upper

146 100

148 63.6 52.1 78.1

75 37.7 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 48.237 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS

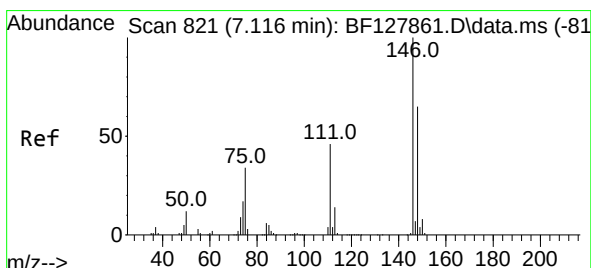
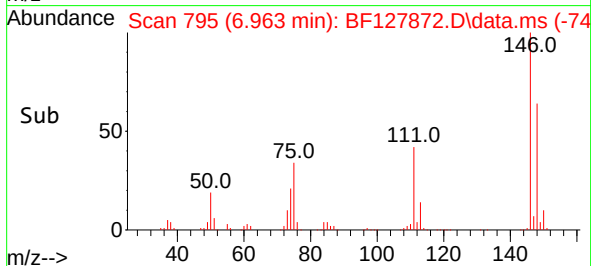
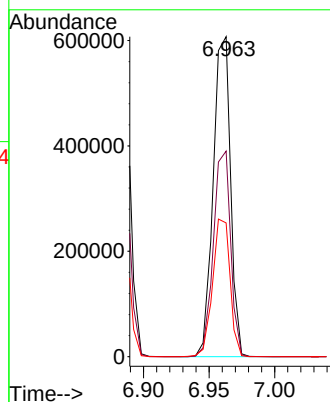
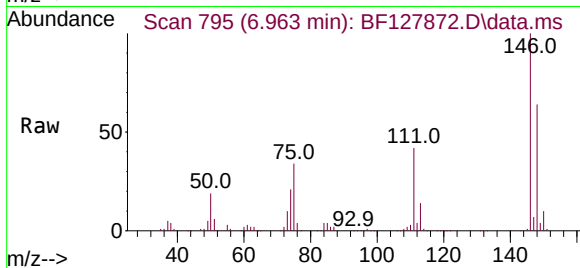
Tgt Ion:146 Resp: 559341

Ion Ratio Lower Upper

146 100

148 64.3 52.3 78.5

111 41.8 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 50.153 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

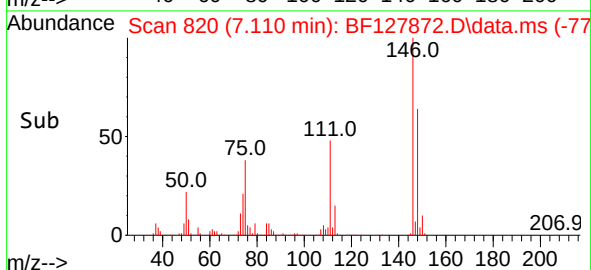
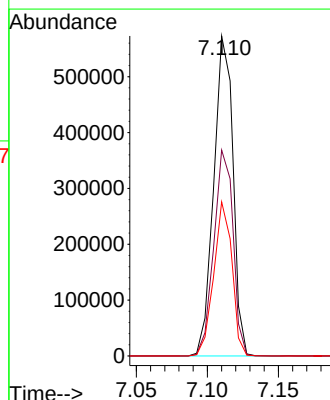
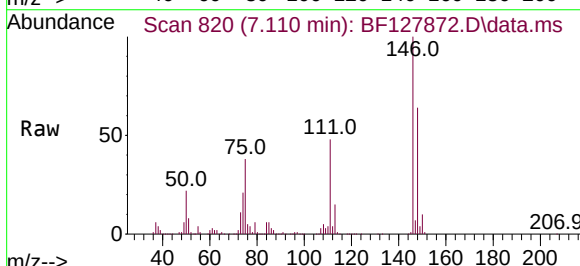
Tgt Ion:146 Resp: 538376

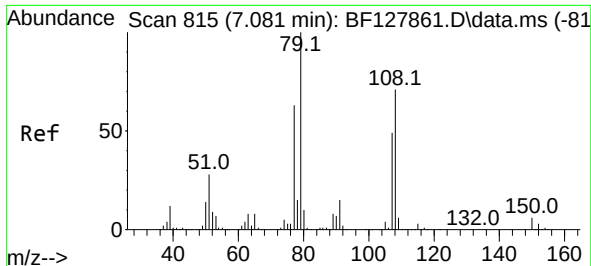
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

111 48.1 36.6 55.0

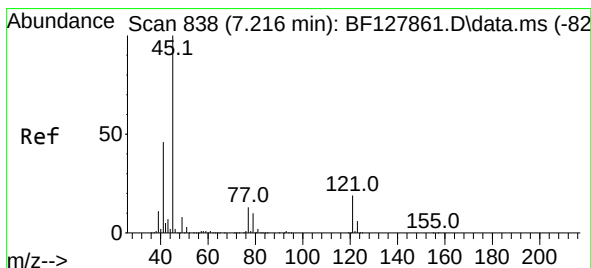
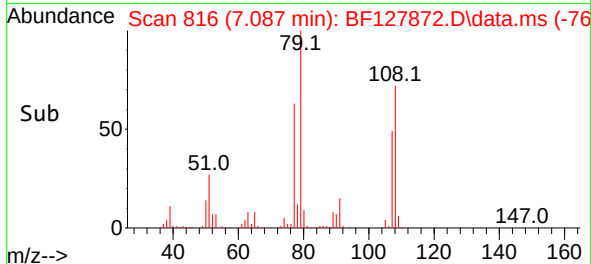
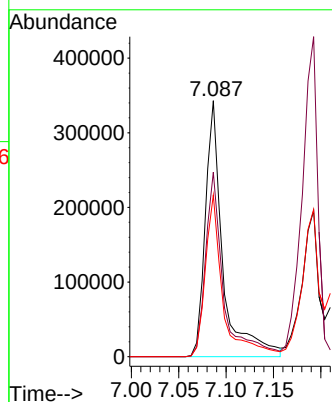
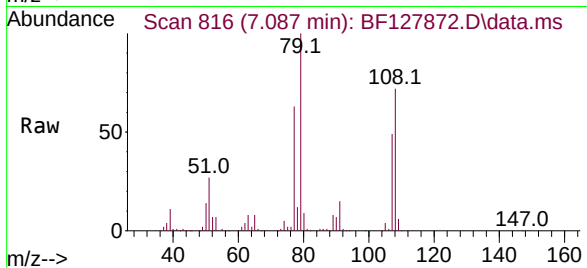




#15
Benzyl Alcohol
Concen: 51.478 ng
RT: 7.087 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

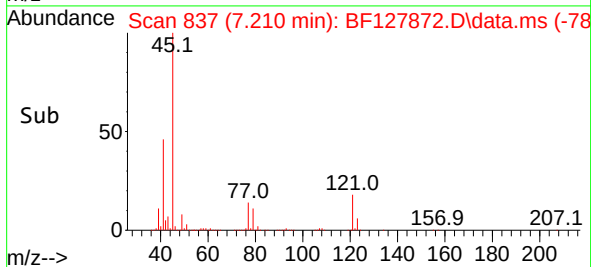
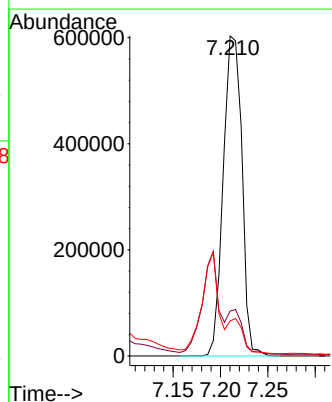
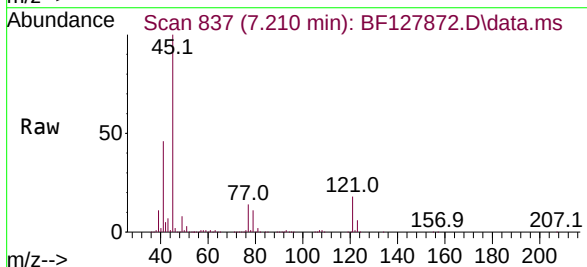
Instrument :
BNA_F
ClientSampleId :
PB144283BS

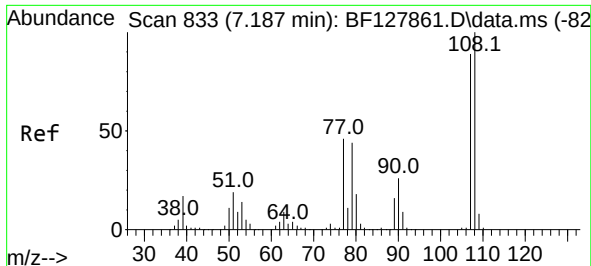
Tgt Ion: 79 Resp: 441686
Ion Ratio Lower Upper
79 100
108 72.1 57.0 85.6
77 63.1 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.317 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion: 45 Resp: 827937
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.9
79 11.0 0.0 31.6

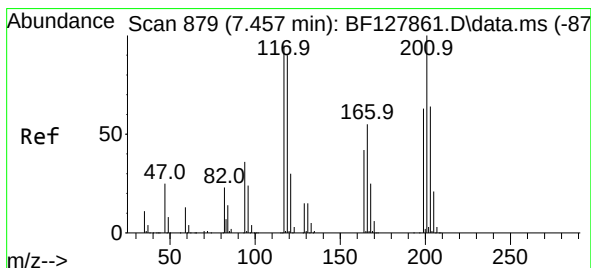
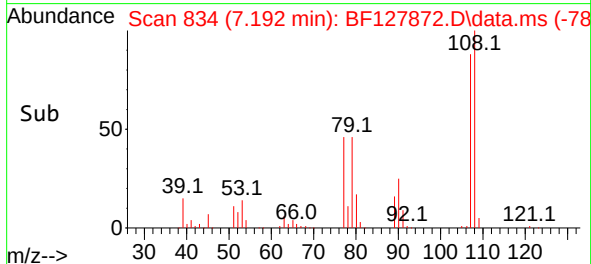
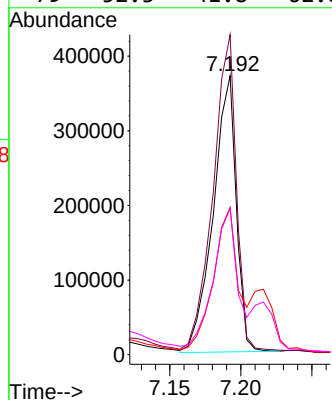
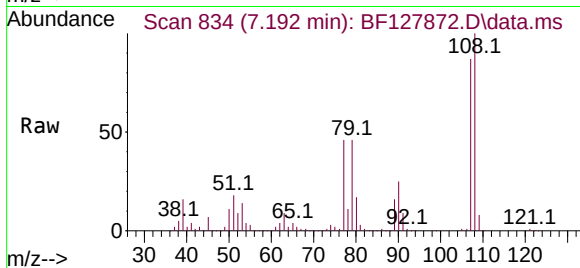




#17
2-Methylphenol
Concen: 47.835 ng
RT: 7.192 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

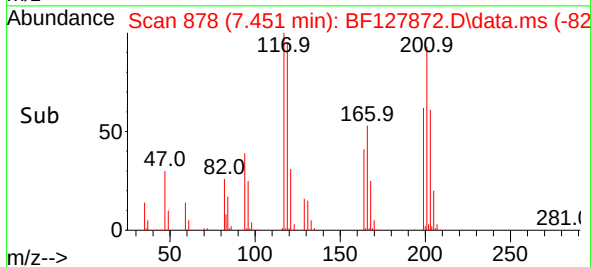
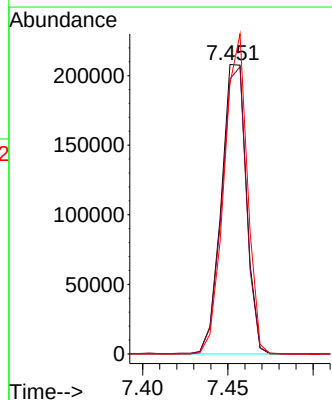
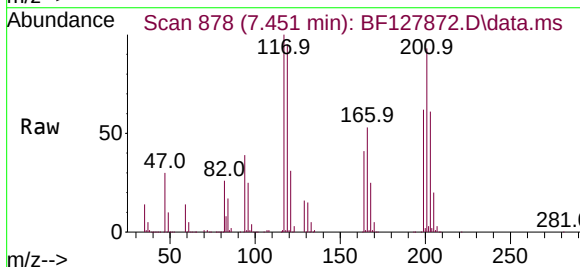
Instrument :
BNA_F
ClientSampleId :
PB144283BS

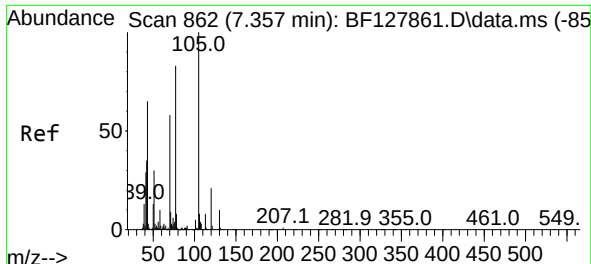
Tgt Ion:107 Resp: 416537
Ion Ratio Lower Upper
107 100
108 114.7 90.2 135.2
77 52.7 41.9 62.9
79 52.3 41.8 62.8



#18
Hexachloroethane
Concen: 49.858 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:117 Resp: 212542
Ion Ratio Lower Upper
117 100
119 95.0 76.2 114.4
201 93.4 84.4 126.6

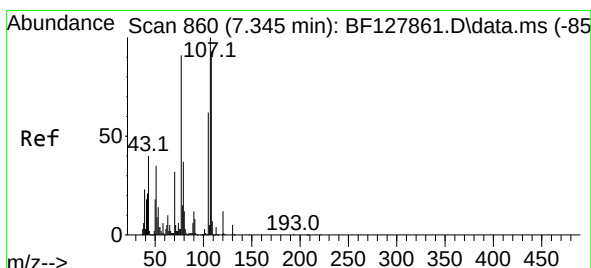
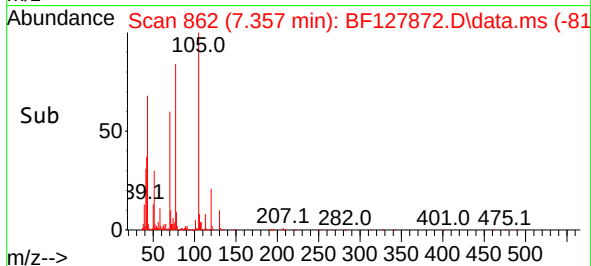
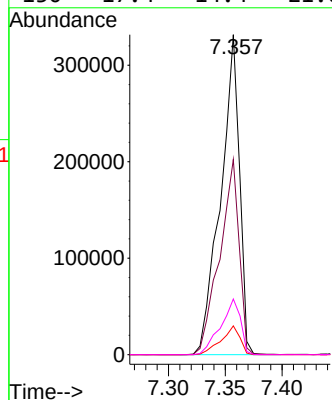
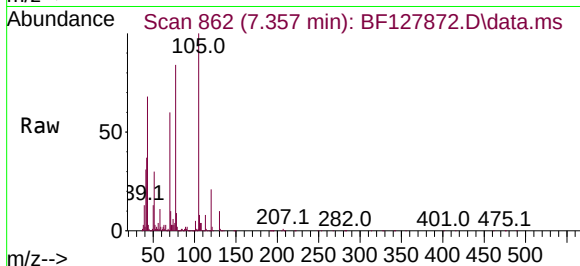




#19
n-Nitroso-di-n-propylamine
Concen: 49.679 ng
RT: 7.357 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

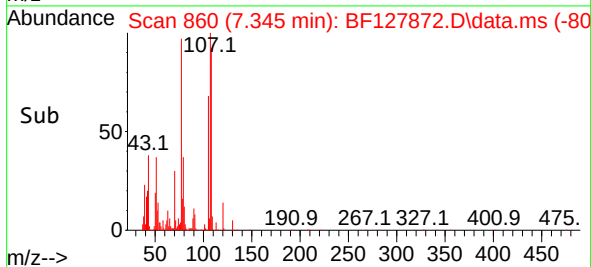
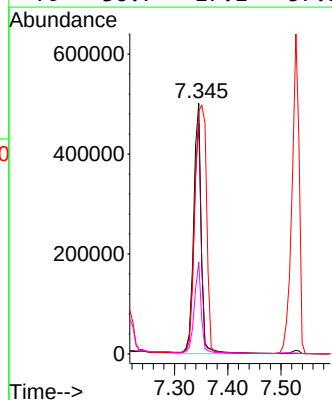
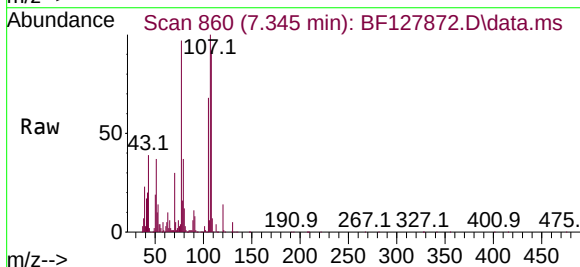
Instrument :
BNA_F
ClientSampleId :
PB144283BS

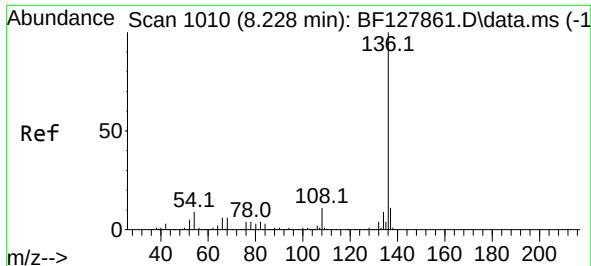
Tgt Ion: 70 Resp: 383701
Ion Ratio Lower Upper
70 100
42 61.0 48.7 73.1
101 9.0 7.2 10.8
130 17.4 14.4 21.6



#20
3+4-Methylphenols
Concen: 46.767 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

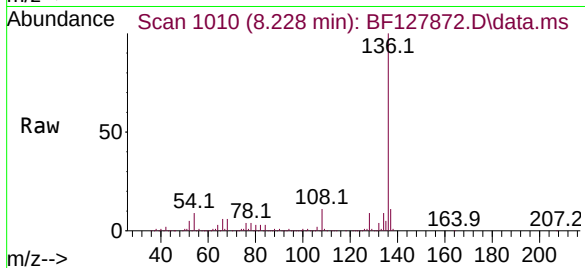
Tgt Ion: 107 Resp: 491945
Ion Ratio Lower Upper
107 100
108 92.0 73.4 113.4
77 96.9 71.1 111.1
79 36.7 17.1 57.1



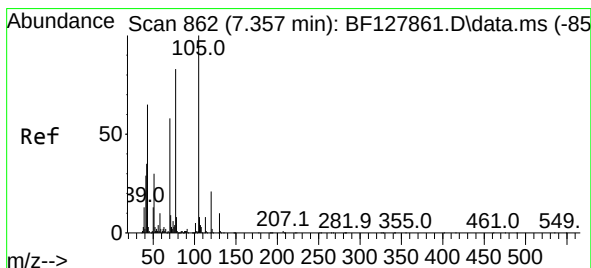
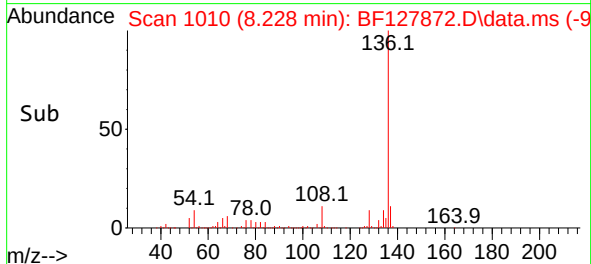
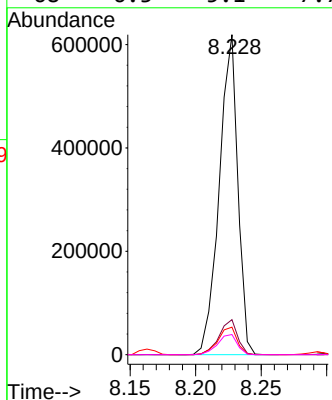


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Instrument :
BNA_F
ClientSampleId :
PB144283BS

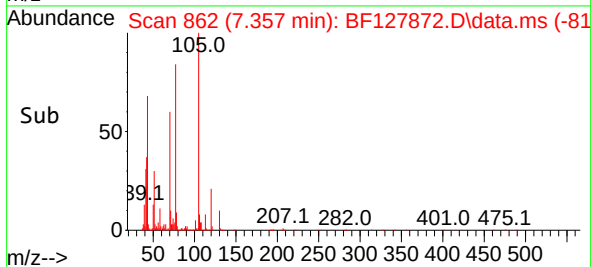
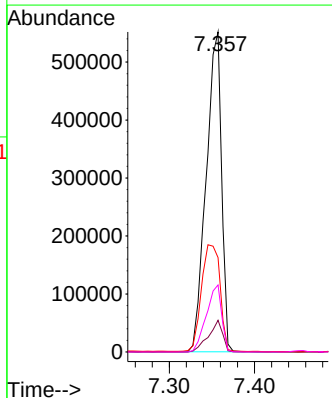
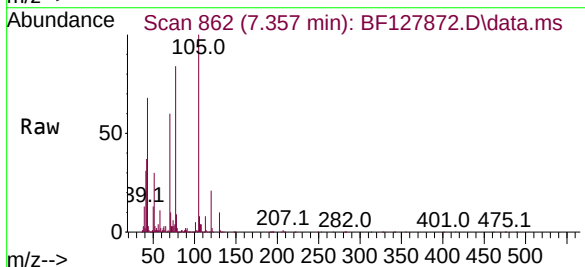


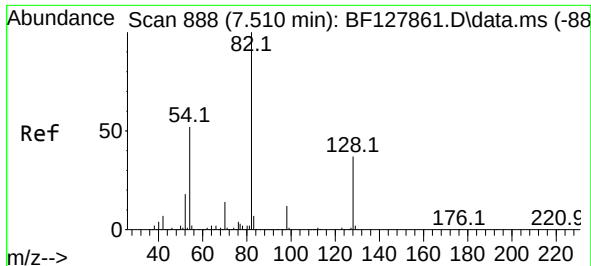
Tgt Ion:	136	Resp:	607374
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.6	6.8	10.2
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 46.814 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:	105	Resp:	693025
Ion	Ratio	Lower	Upper
105	100		
71	9.9	7.3	10.9
51	29.5	23.7	35.5
120	21.0	17.0	25.6





#23

Nitrobenzene-d5

Concen: 92.601 ng

RT: 7.510 min Scan# 888

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

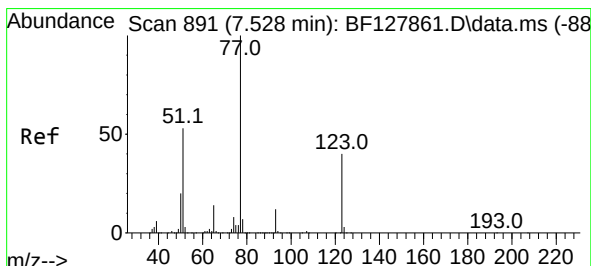
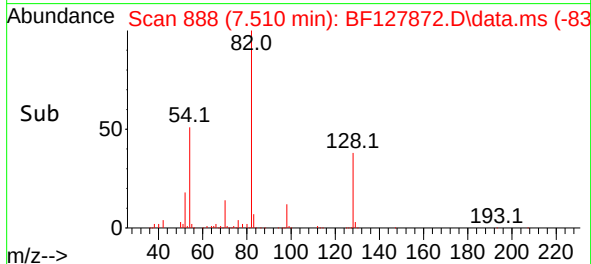
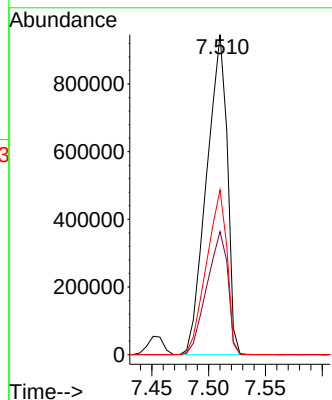
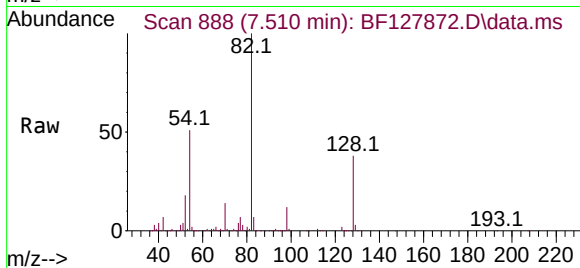
BNA_F

ClientSampleId :

PB144283BS

Tgt Ion: 82 Resp: 1196055

Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.0	45.0
54	51.5	41.3	61.9



#24

Nitrobenzene

Concen: 48.107 ng

RT: 7.528 min Scan# 891

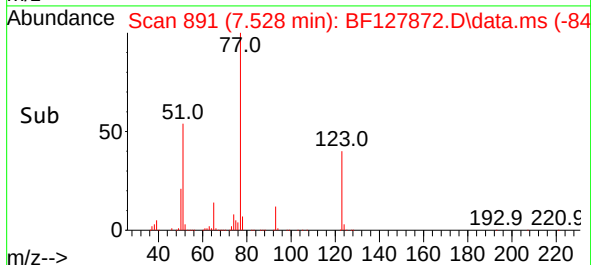
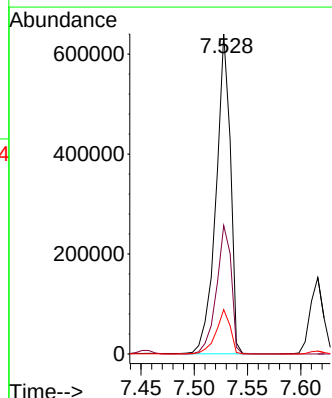
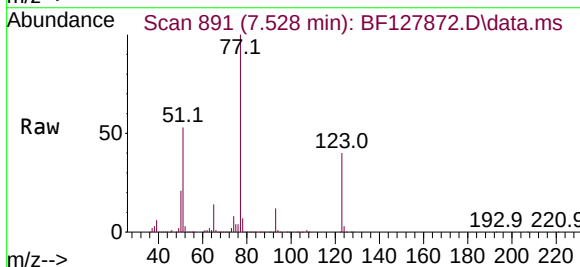
Delta R.T. -0.000 min

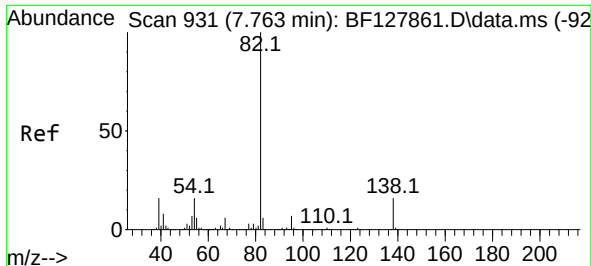
Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Tgt Ion: 77 Resp: 598745

Ion	Ratio	Lower	Upper
77	100		
123	40.1	32.0	48.0
65	13.9	11.0	16.6

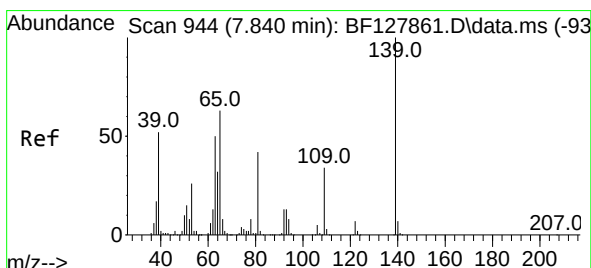
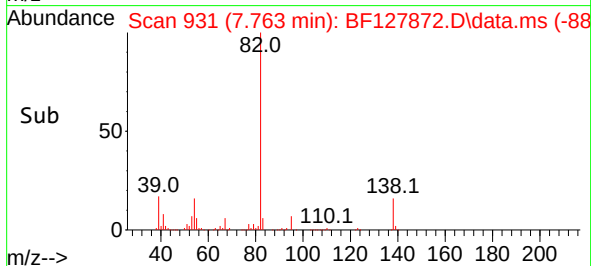
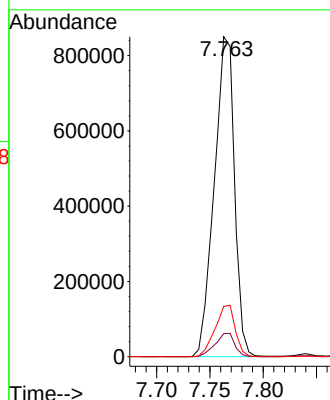
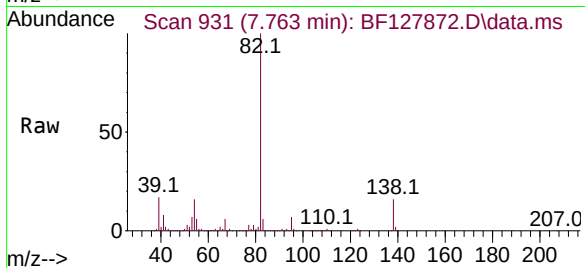




#25
Isophorone
Concen: 51.594 ng
RT: 7.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

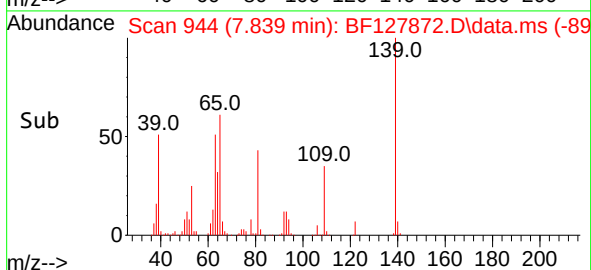
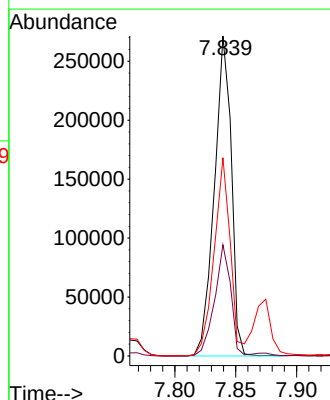
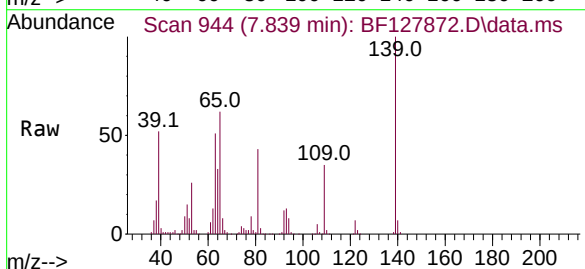
Instrument :
BNA_F
ClientSampleId :
PB144283BS

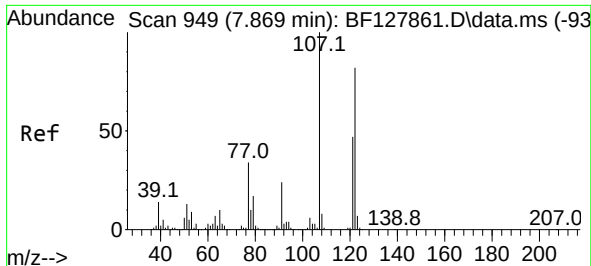
Tgt Ion: 82 Resp: 1121600
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.7 12.5 18.7



#26
2-Nitrophenol
Concen: 49.587 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:139 Resp: 262990
Ion Ratio Lower Upper
139 100
109 34.8 27.4 41.2
65 62.0 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 54.281 ng

RT: 7.875 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS

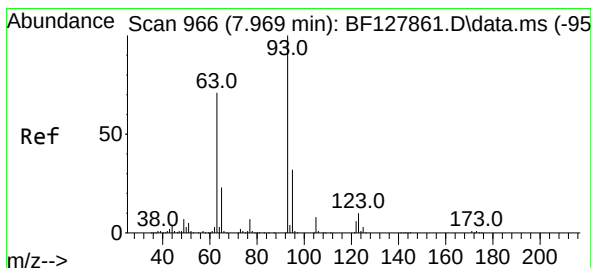
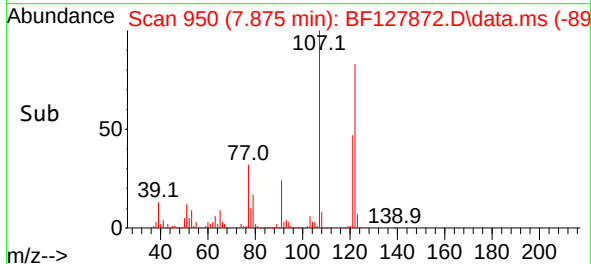
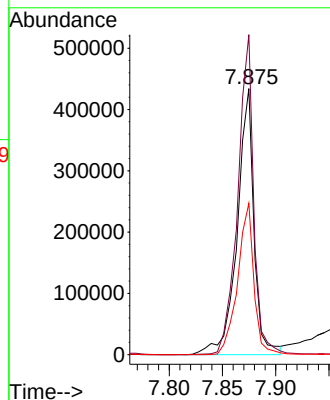
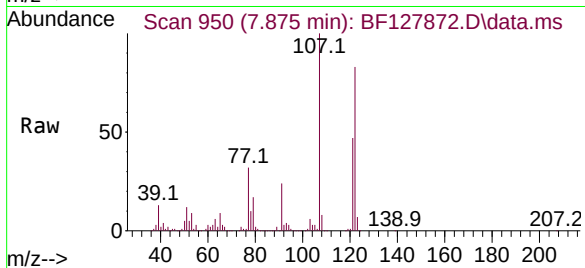
Tgt Ion:122 Resp: 478173

Ion Ratio Lower Upper

122 100

107 120.2 97.5 146.3

121 56.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 47.360 ng

RT: 7.969 min Scan# 966

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

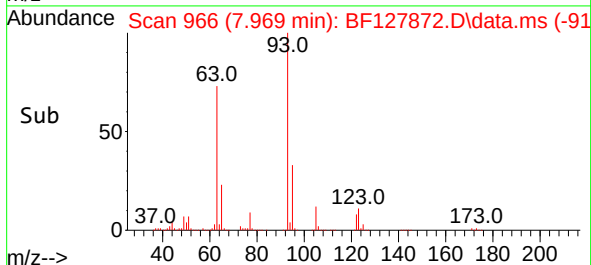
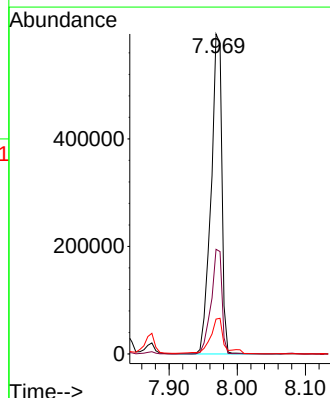
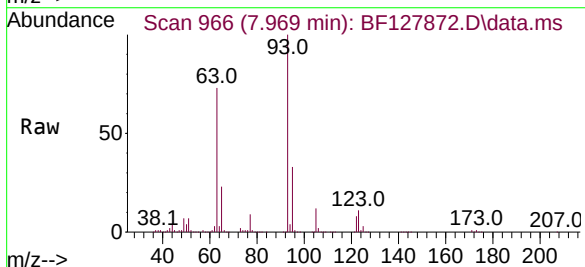
Tgt Ion: 93 Resp: 659812

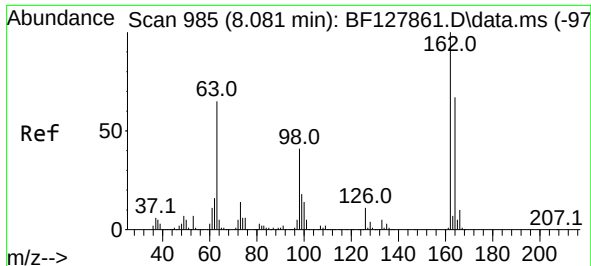
Ion Ratio Lower Upper

93 100

95 32.7 25.7 38.5

123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 46.171 ng

RT: 8.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127872.D

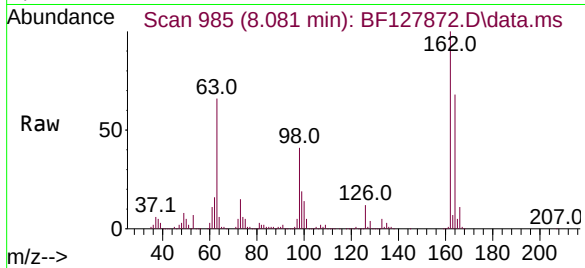
Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS



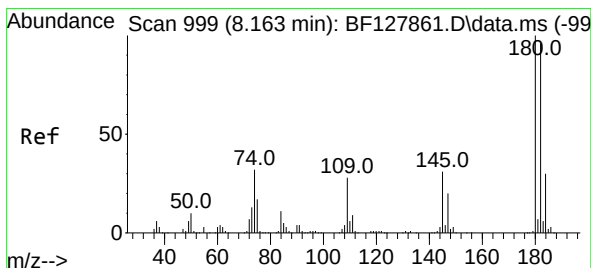
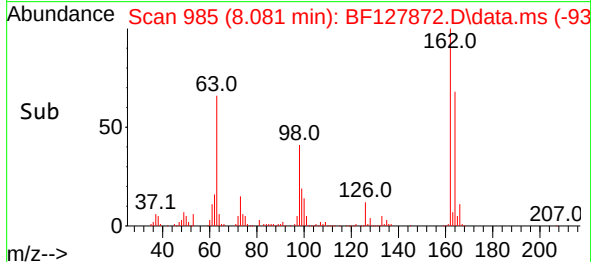
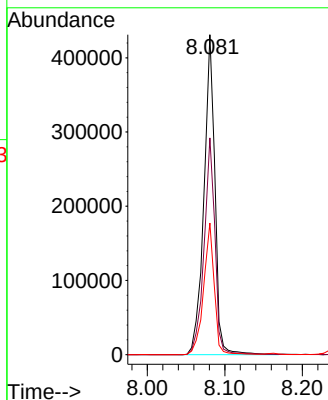
Tgt Ion:162 Resp: 426108

Ion Ratio Lower Upper

162 100

164 67.7 47.1 87.1

98 41.2 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 46.085 ng

RT: 8.163 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

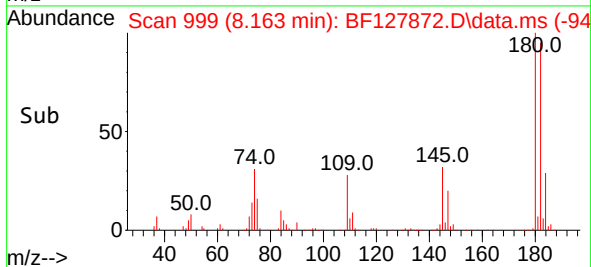
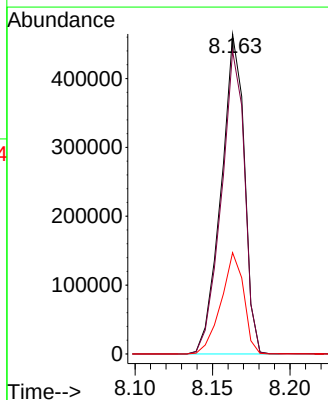
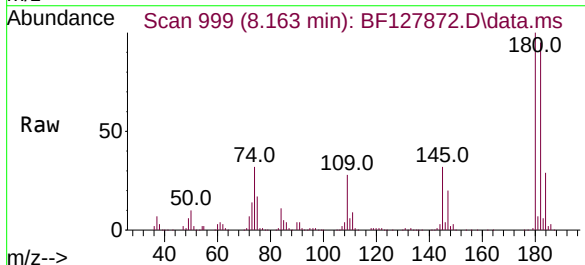
Tgt Ion:180 Resp: 483122

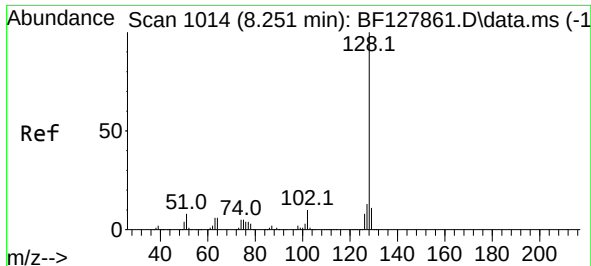
Ion Ratio Lower Upper

180 100

182 94.7 76.4 114.6

145 31.7 25.1 37.7

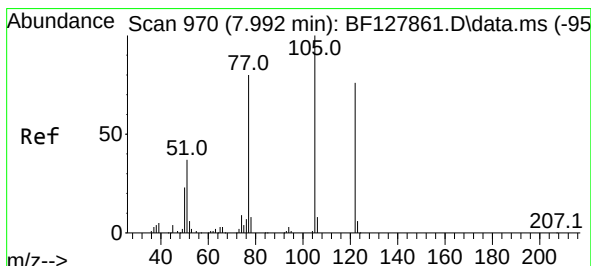
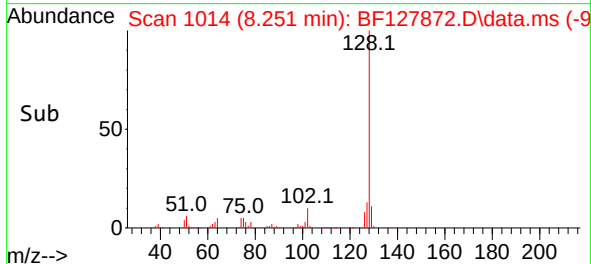
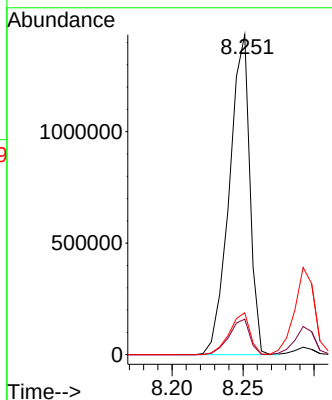
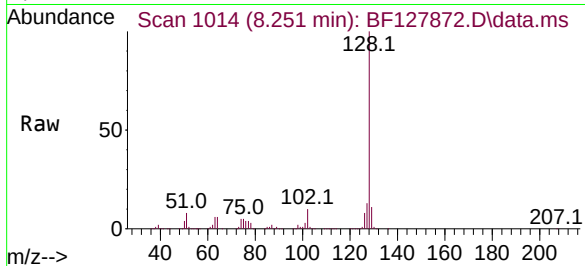




#31
Naphthalene
Concen: 46.496 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

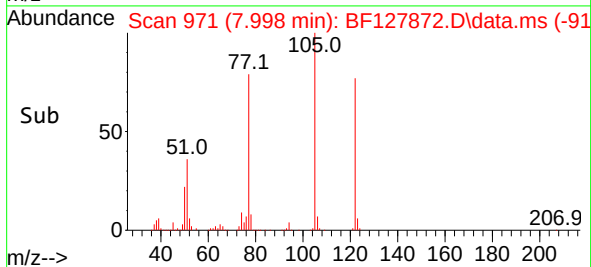
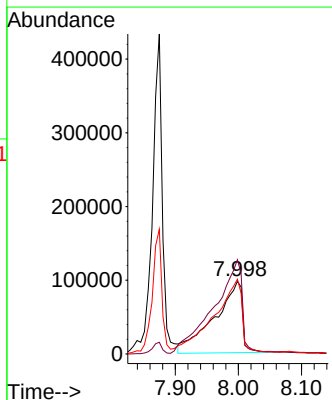
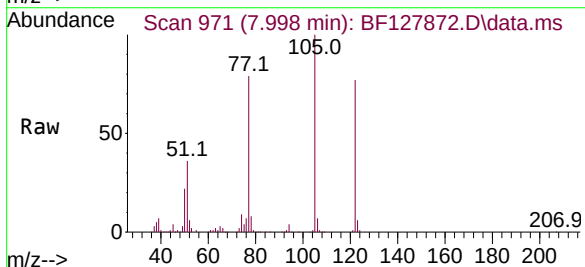
Instrument :
BNA_F
ClientSampleId :
PB144283BS

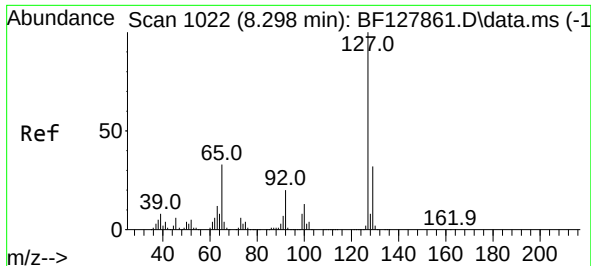
Tgt Ion:128 Resp: 1438352
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 47.273 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:122 Resp: 298488
Ion Ratio Lower Upper
122 100
105 129.7 107.9 147.9
77 102.8 82.5 122.5

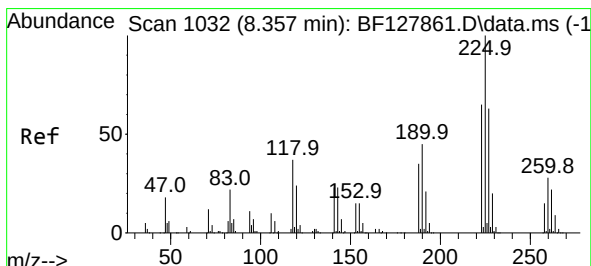
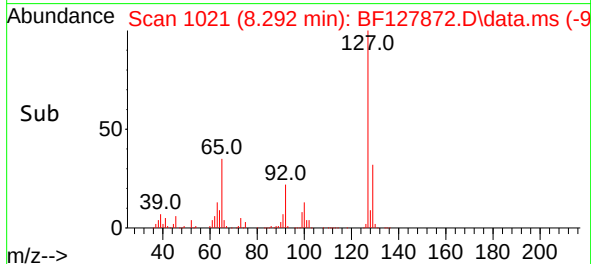
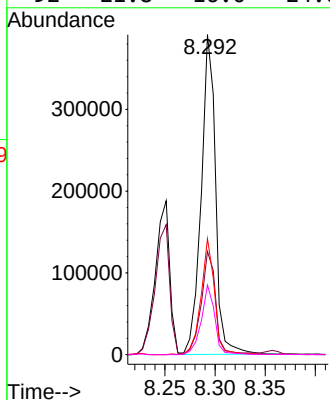
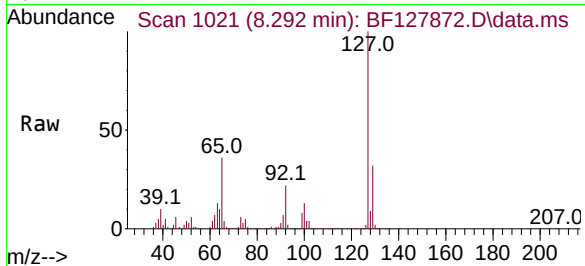




#33
4-Chloroaniline
Concen: 32.004 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

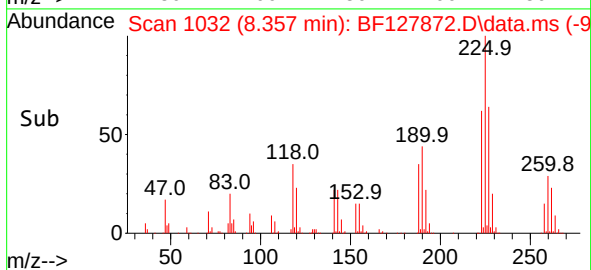
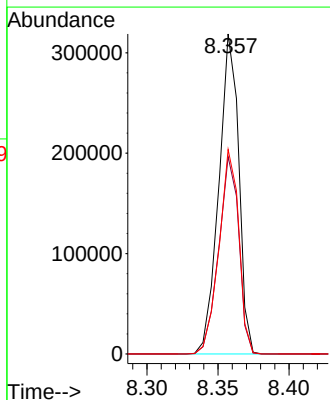
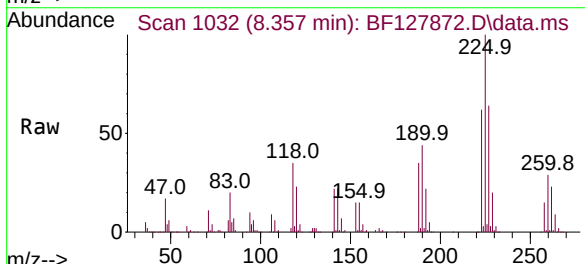
Instrument :
BNA_F
ClientSampleId :
PB144283BS

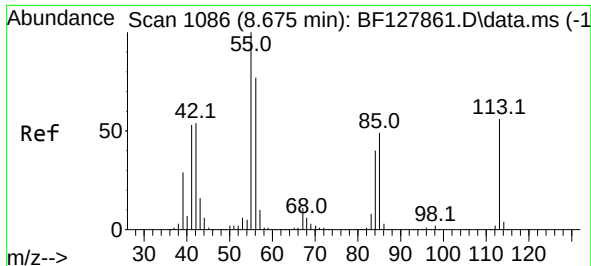
Tgt Ion:127	Resp: 391718
Ion Ratio	Lower Upper
127 100	
129 32.2	25.8 38.8
65 36.3	26.7 40.1
92 21.8	16.0 24.0



#34
Hexachlorobutadiene
Concen: 46.950 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:225	Resp: 310016		
Ion Ratio	Lower	Upper	
225	100		
223	61.6	52.0	78.0
227	63.9	50.7	76.1

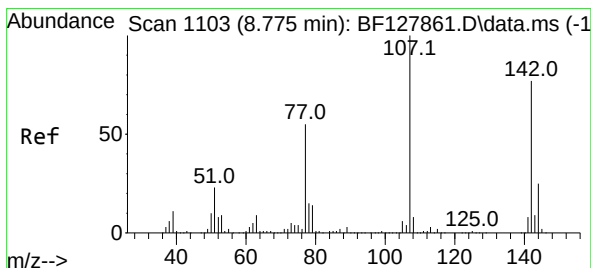
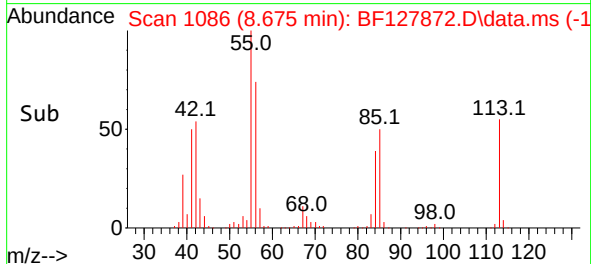
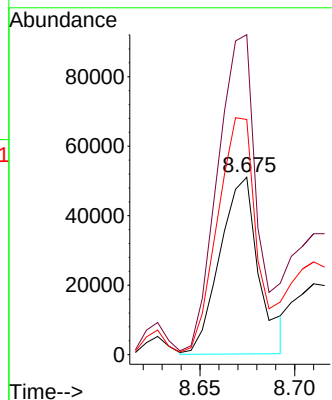
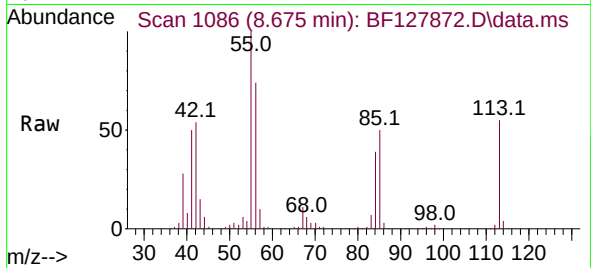




#35
Caprolactam
Concen: 24.356 ng
RT: 8.675 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

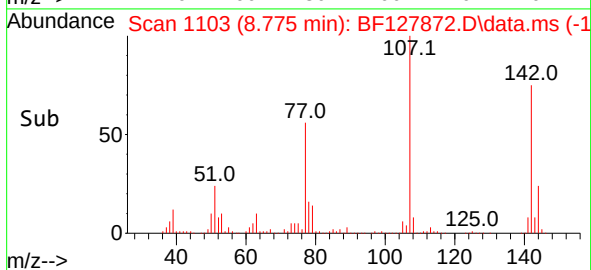
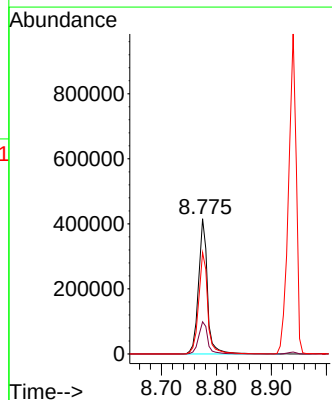
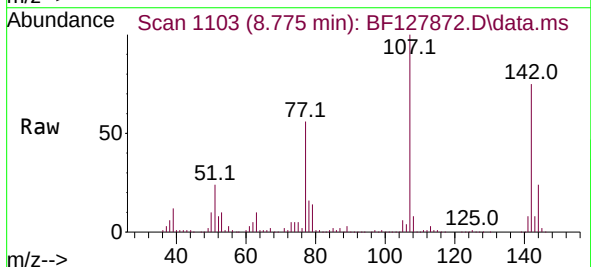
Instrument :
BNA_F
ClientSampleId :
PB144283BS

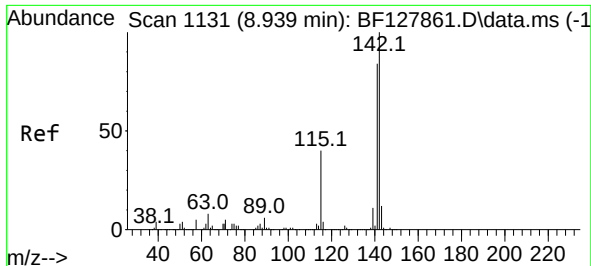
Tgt Ion:113 Resp: 72557
Ion Ratio Lower Upper
113 100
55 180.3 157.4 197.4
56 132.6 116.1 156.1



#36
4-Chloro-3-methylphenol
Concen: 47.539 ng
RT: 8.775 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:107 Resp: 468557
Ion Ratio Lower Upper
107 100
144 23.8 20.2 30.4
142 74.9 61.5 92.3





#37

2-Methylnaphthalene

Concen: 46.893 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

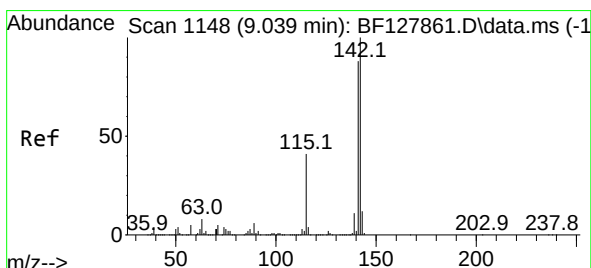
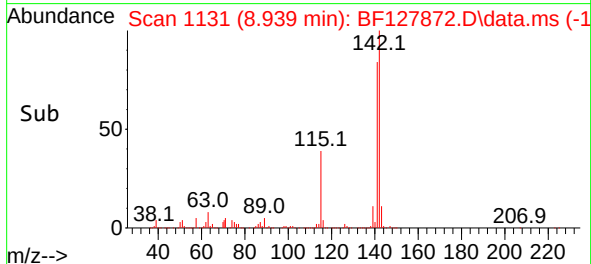
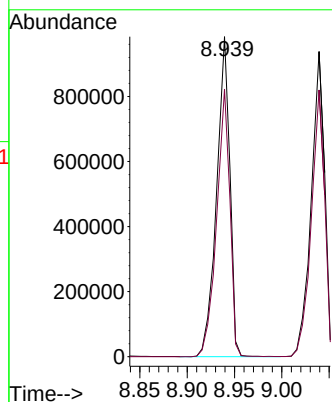
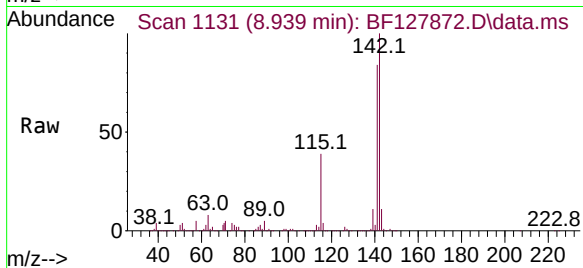
PB144283BS

Tgt Ion:142 Resp: 958691

Ion Ratio Lower Upper

142 100

141 83.6 67.4 101.2



#38

1-Methylnaphthalene

Concen: 46.268 ng

RT: 9.039 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF127872.D

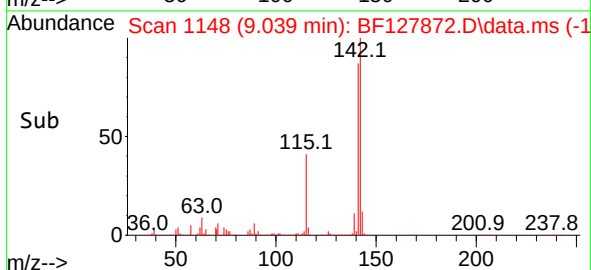
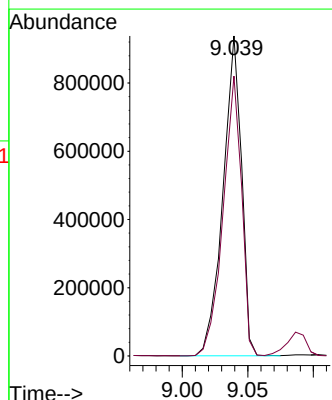
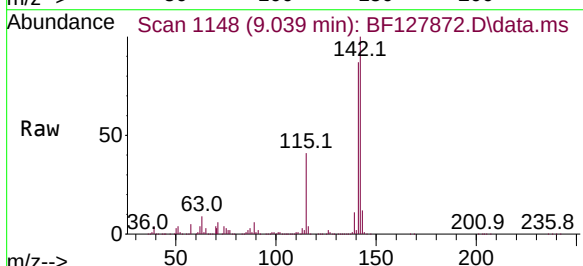
Acq: 25 Apr 2022 11:13

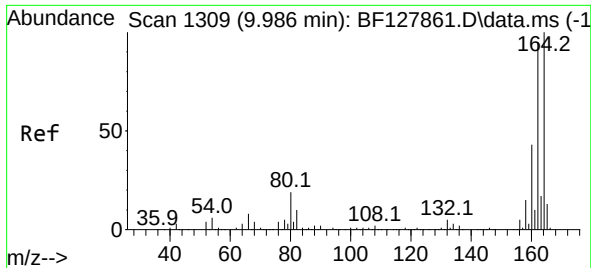
Tgt Ion:142 Resp: 919428

Ion Ratio Lower Upper

142 100

141 87.4 70.1 105.1

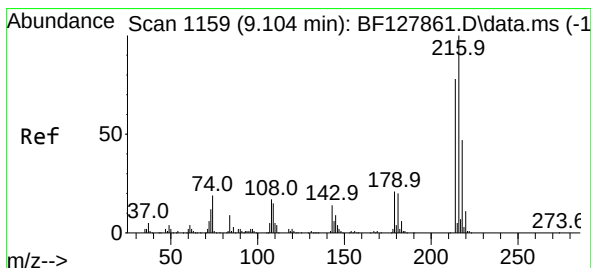
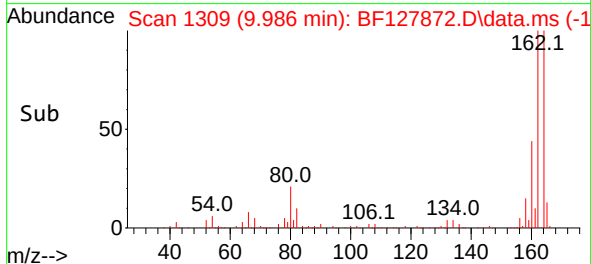
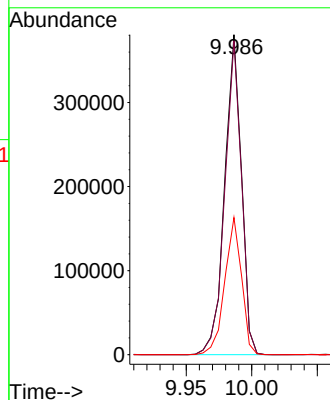
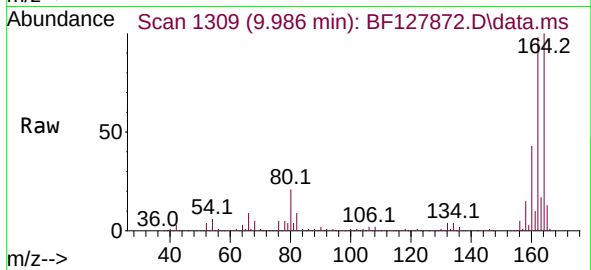




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

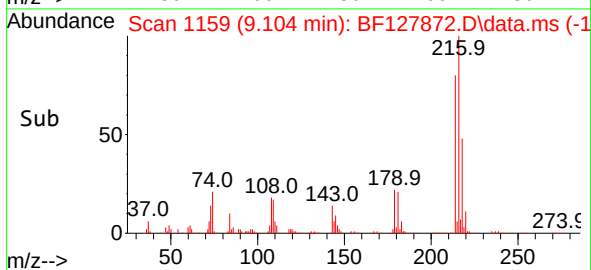
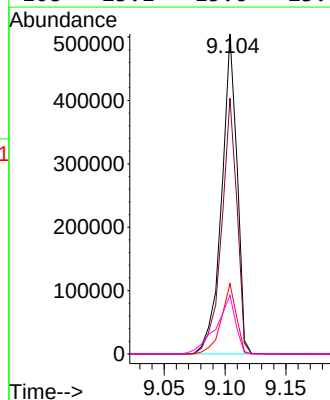
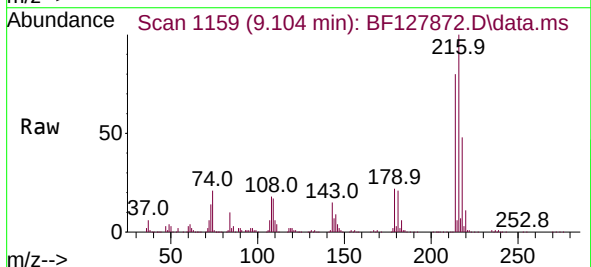
Instrument :
BNA_F
ClientSampleId :
PB144283BS

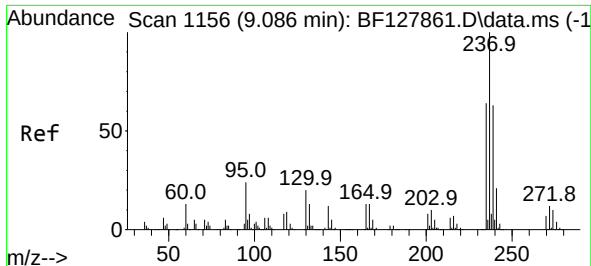
Tgt Ion:164 Resp: 337607
Ion Ratio Lower Upper
164 100
162 98.1 76.0 114.0
160 42.8 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.694 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:216 Resp: 444748
Ion Ratio Lower Upper
216 100
214 79.4 62.6 94.0
179 21.5 16.9 25.3
108 23.1 15.6 23.4

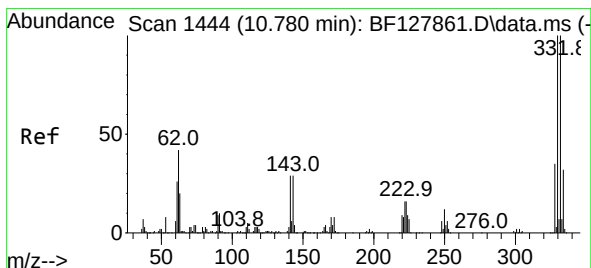
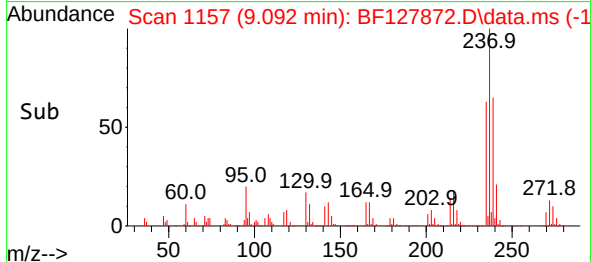
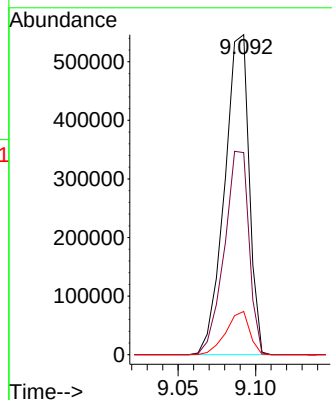
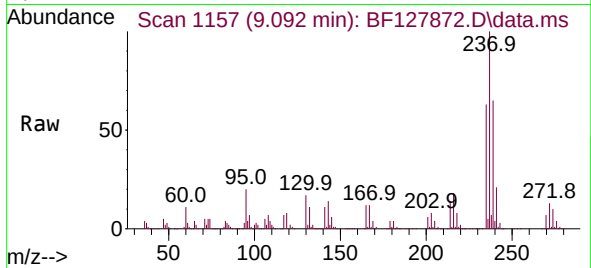




#41
Hexachlorocyclopentadiene
Concen: 111.884 ng
RT: 9.092 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

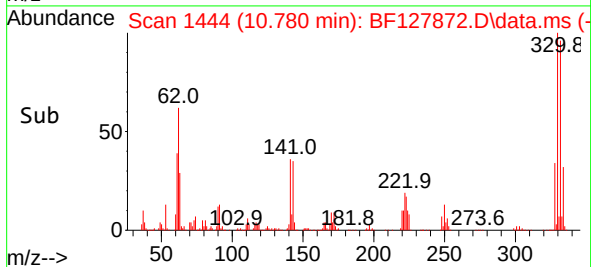
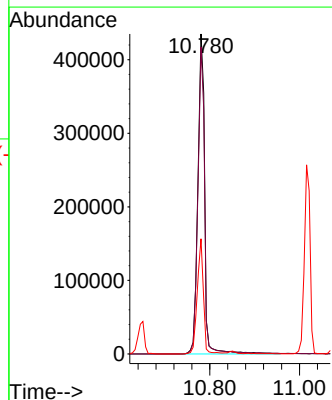
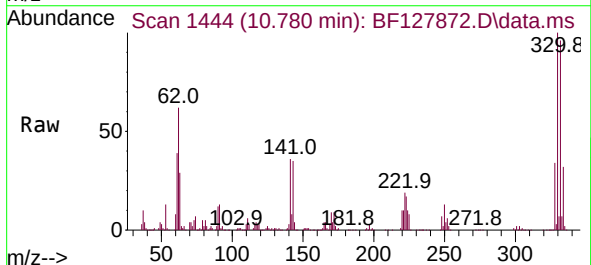
Instrument :
BNA_F
ClientSampleId :
PB144283BS

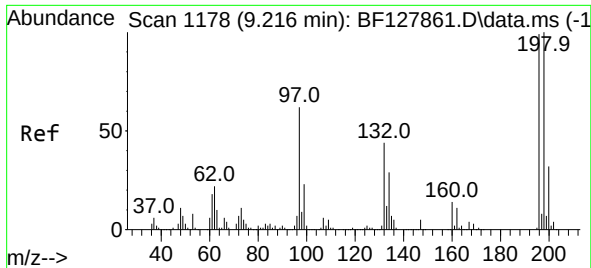
Tgt Ion:237 Resp: 603208
Ion Ratio Lower Upper
237 100
235 63.2 43.6 83.6
272 13.5 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 134.541 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:330 Resp: 457250
Ion Ratio Lower Upper
330 100
332 94.6 79.0 118.4
141 32.6 28.9 43.3

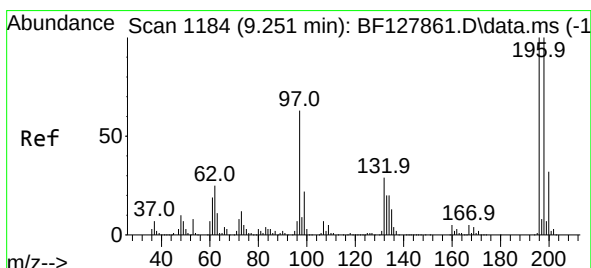
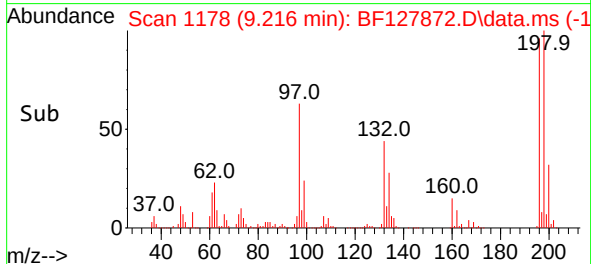
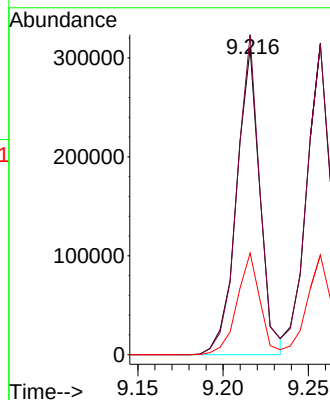
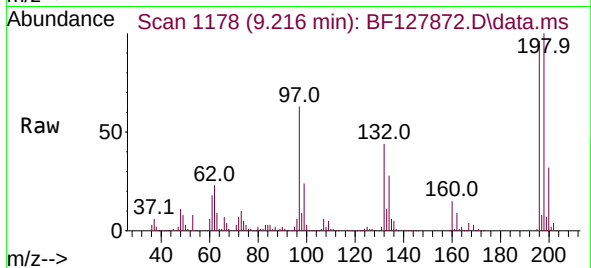




#43
 2,4,6-Trichlorophenol
 Concen: 45.188 ng
 RT: 9.216 min Scan# 1178
 Delta R.T. -0.000 min
 Lab File: BF127872.D
 Acq: 25 Apr 2022 11:13

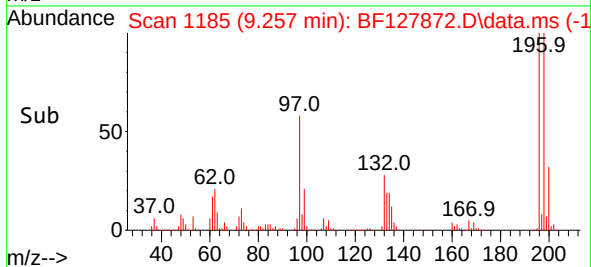
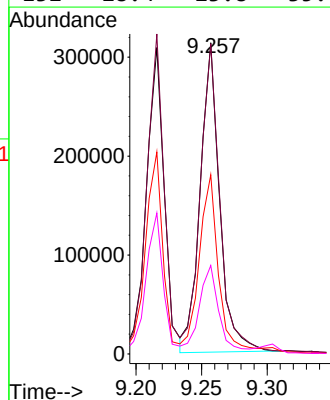
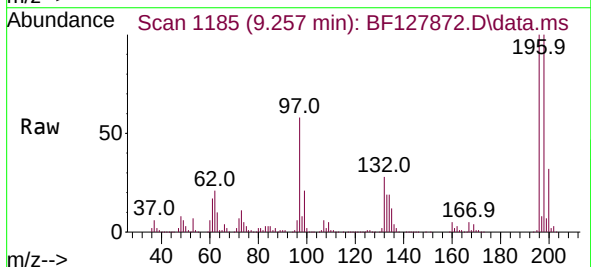
Instrument :
 BNA_F
 ClientSampleId :
 PB144283BS

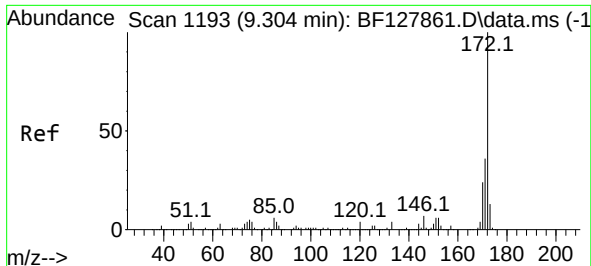
Tgt Ion:196 Resp: 295876
 Ion Ratio Lower Upper
 196 100
 198 104.5 80.4 120.6
 200 33.1 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 45.404 ng
 RT: 9.257 min Scan# 1185
 Delta R.T. 0.006 min
 Lab File: BF127872.D
 Acq: 25 Apr 2022 11:13

Tgt Ion:196 Resp: 323183
 Ion Ratio Lower Upper
 196 100
 198 99.7 80.2 120.2
 97 57.6 50.3 75.5
 132 28.4 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 92.733 ng

RT: 9.304 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS

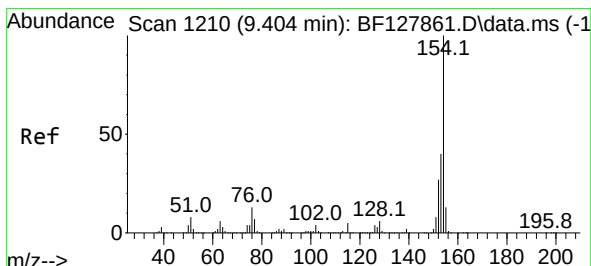
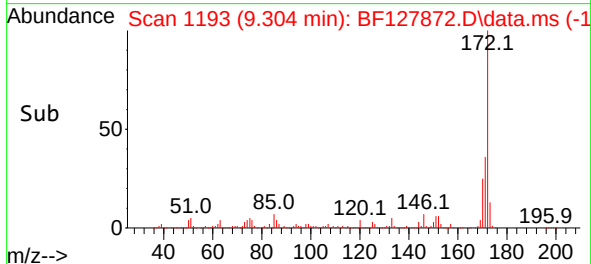
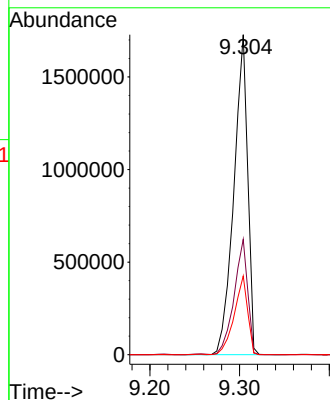
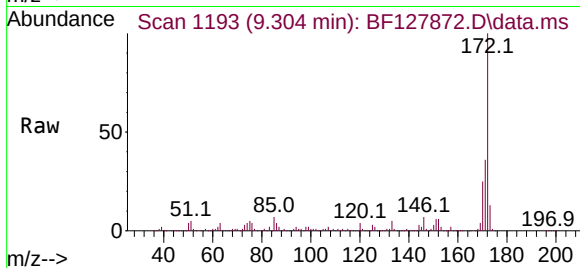
Tgt Ion:172 Resp: 1850598

Ion Ratio Lower Upper

172 100

171 36.1 28.6 42.8

170 24.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 46.687 ng

RT: 9.404 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

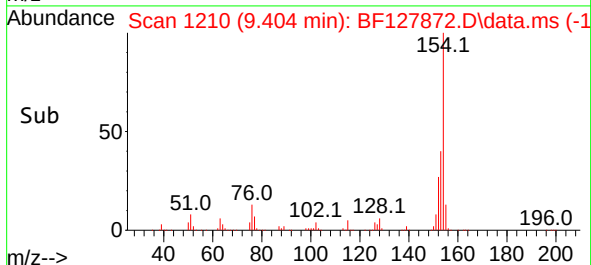
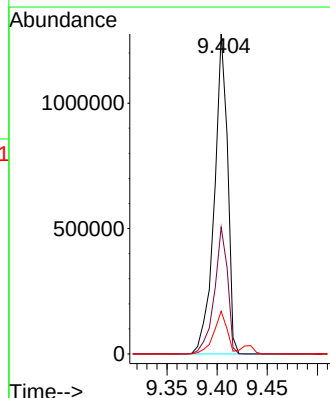
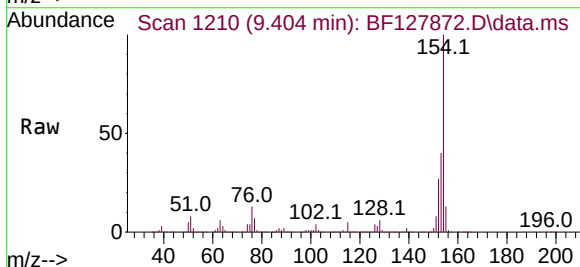
Tgt Ion:154 Resp: 1167562

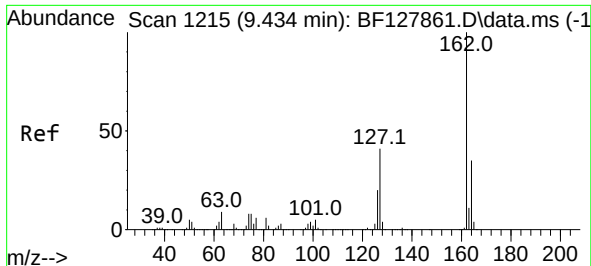
Ion Ratio Lower Upper

154 100

153 39.6 20.4 60.4

76 13.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 45.060 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS

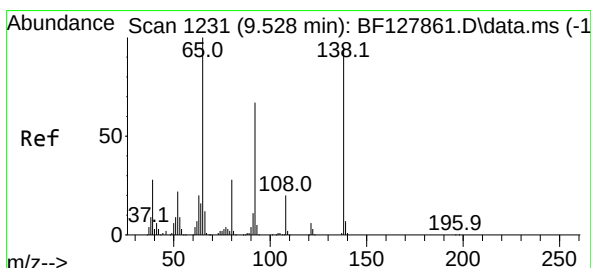
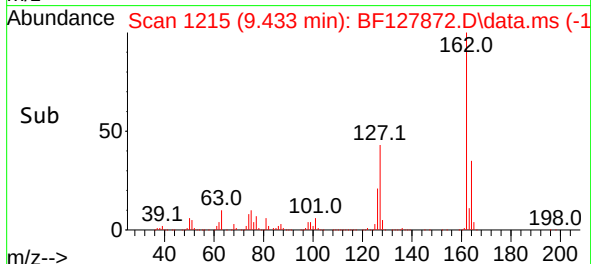
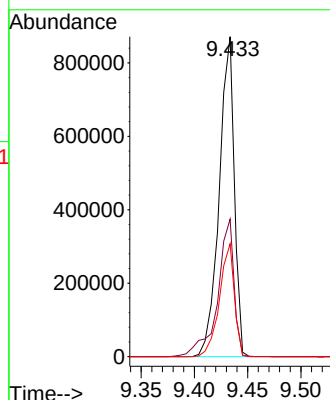
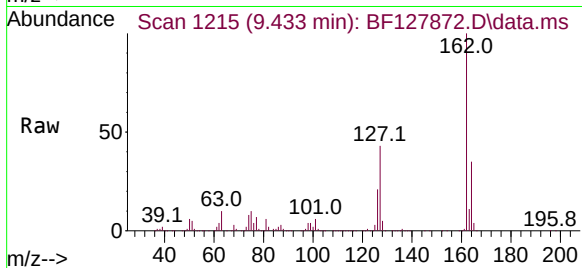
Tgt Ion:162 Resp: 857840

Ion Ratio Lower Upper

162 100

127 43.0 32.9 49.3

164 35.3 28.2 42.2



#48

2-Nitroaniline

Concen: 47.619 ng

RT: 9.528 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

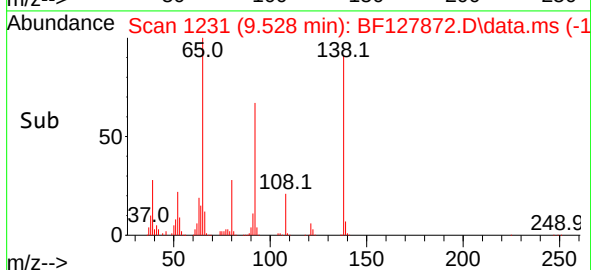
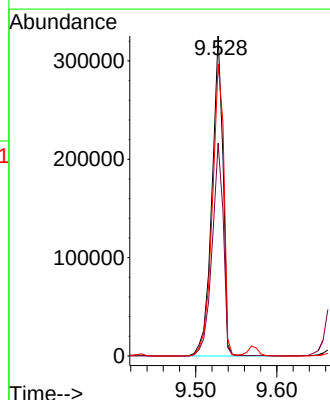
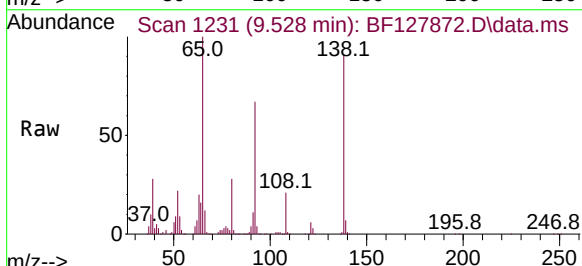
Tgt Ion: 65 Resp: 306657

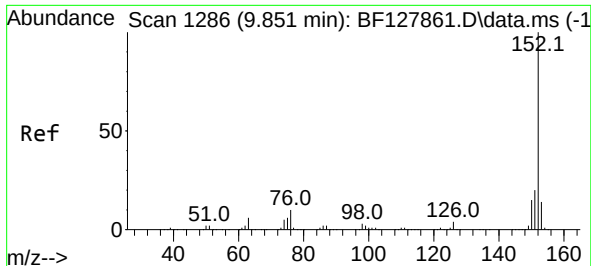
Ion Ratio Lower Upper

65 100

92 66.5 53.7 80.5

138 91.3 76.4 114.6





#49

Acenaphthylene

Concen: 48.547 ng

RT: 9.851 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS

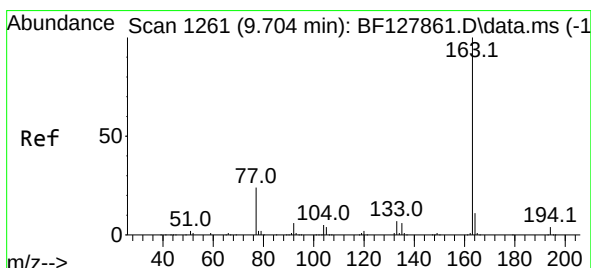
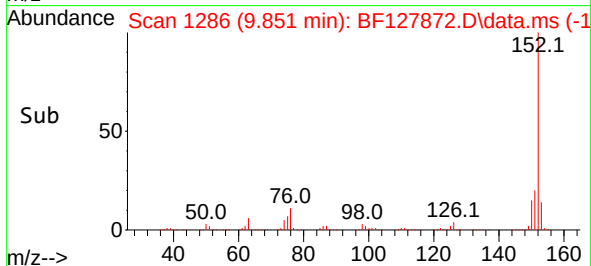
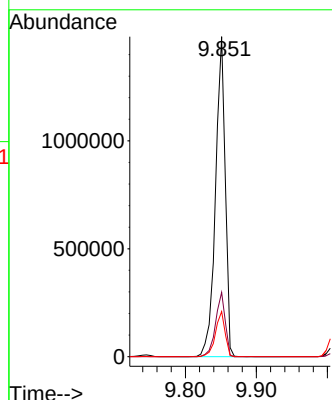
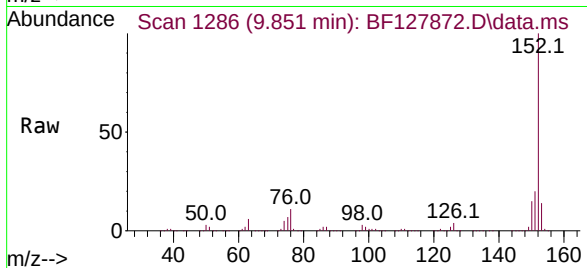
Tgt Ion:152 Resp: 1413762

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 14.1 11.2 16.8



#50

Dimethylphthalate

Concen: 46.289 ng

RT: 9.710 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

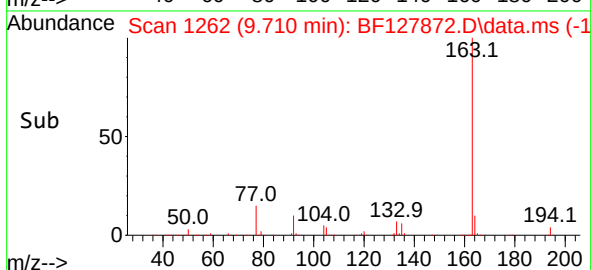
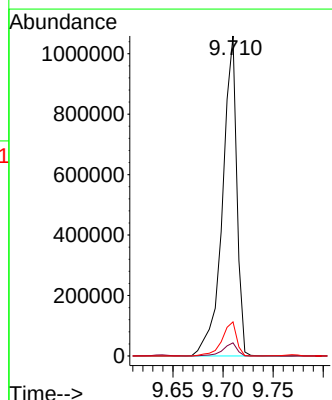
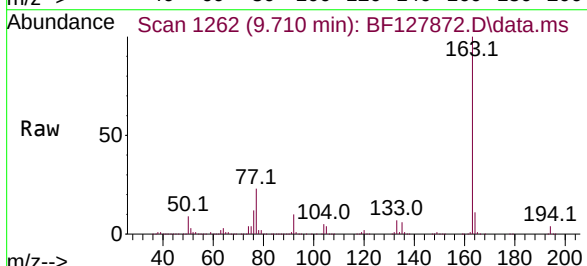
Tgt Ion:163 Resp: 1048068

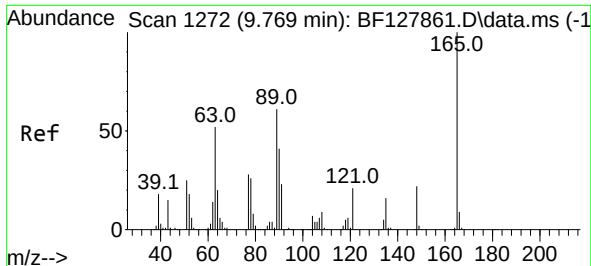
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.7 8.6 13.0

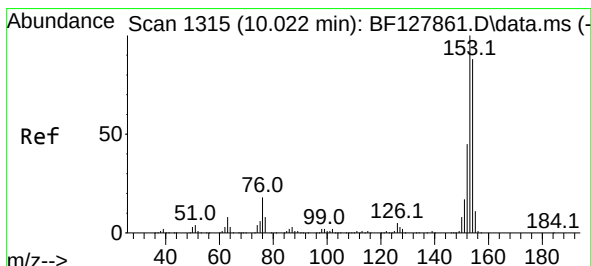
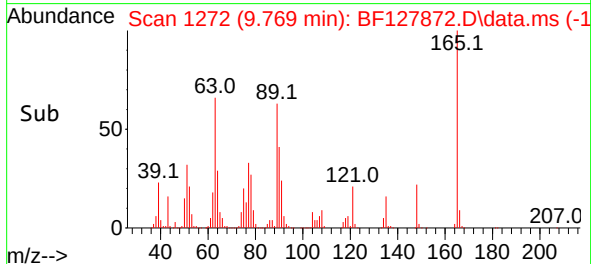
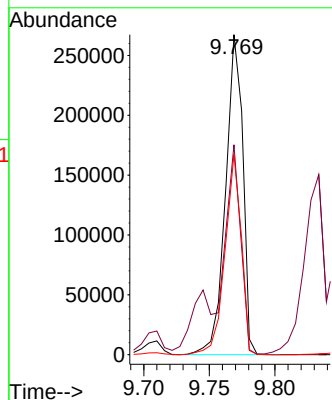
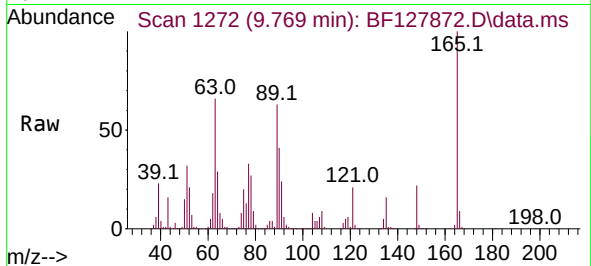




#51
2,6-Dinitrotoluene
Concen: 49.768 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

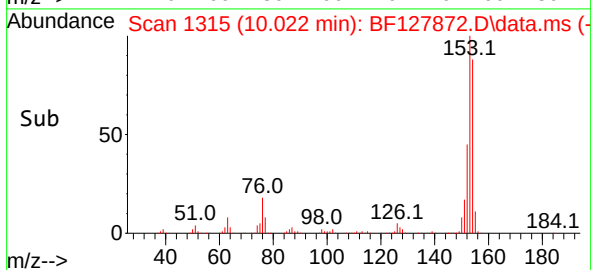
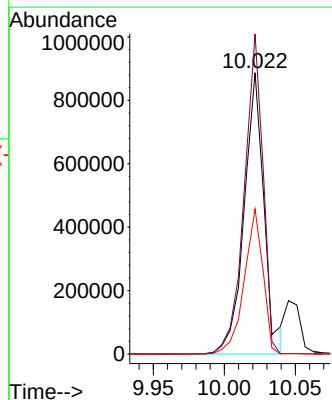
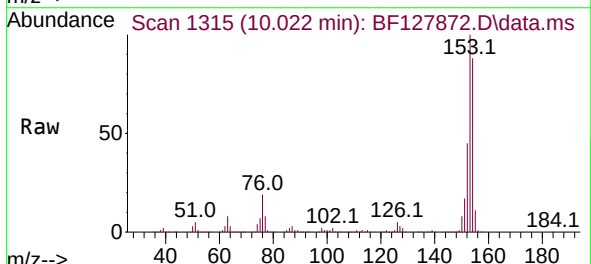
Instrument :
BNA_F
ClientSampleId :
PB144283BS

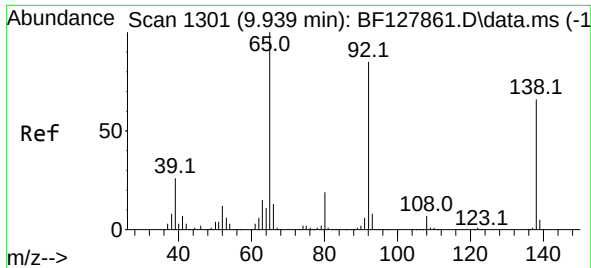
Tgt Ion:165 Resp: 243975
Ion Ratio Lower Upper
165 100
63 65.6 49.5 74.3
89 62.7 49.0 73.4



#52
Acenaphthene
Concen: 43.906 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:154 Resp: 859620
Ion Ratio Lower Upper
154 100
153 113.8 90.5 135.7
152 51.6 41.0 61.6

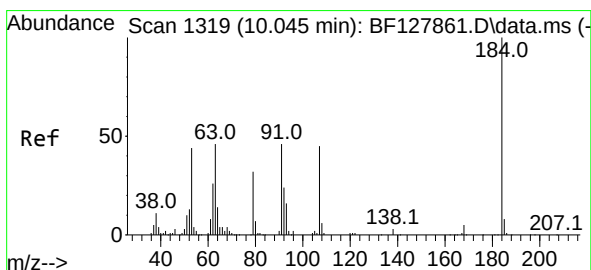
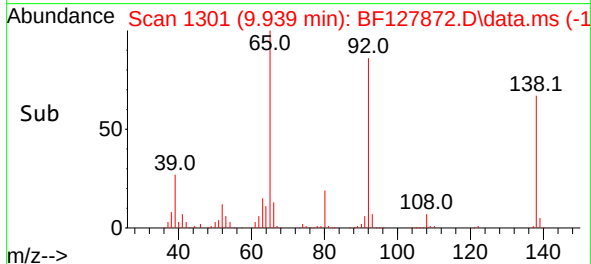
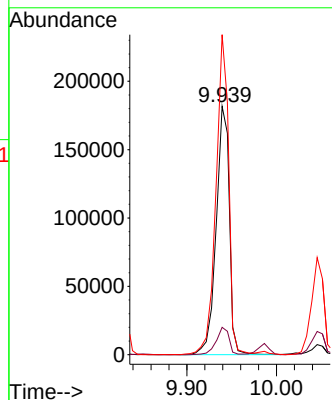
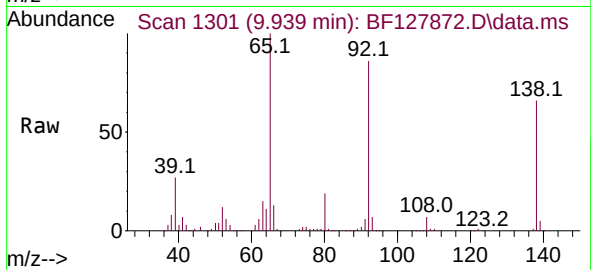




#53
3-Nitroaniline
Concen: 33.981 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

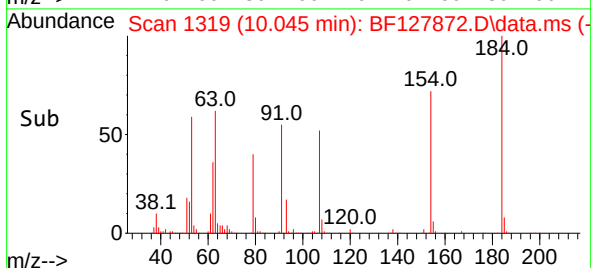
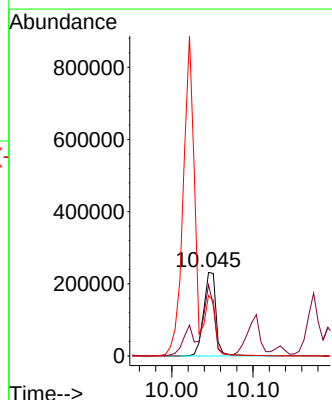
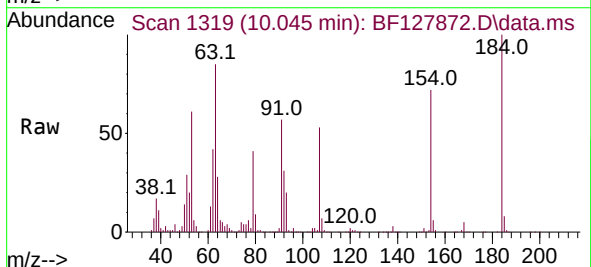
Instrument :
BNA_F
ClientSampleId :
PB144283BS

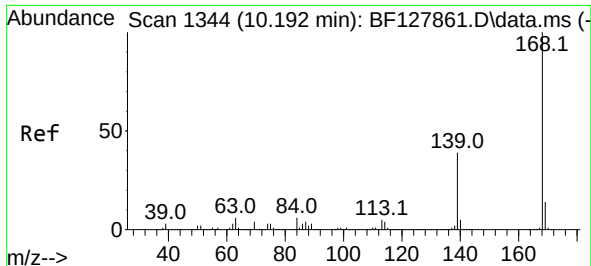
Tgt Ion:138 Resp: 184983
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 128.9 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 95.364 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:184 Resp: 246202
Ion Ratio Lower Upper
184 100
63 85.3 50.0 75.0#
154 72.5 51.7 77.5

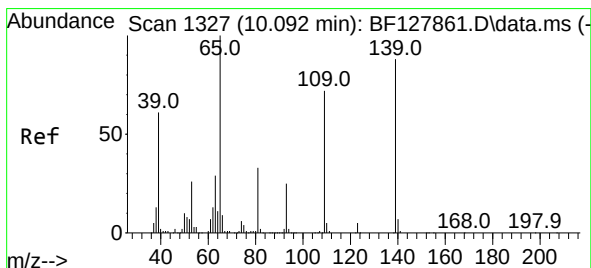
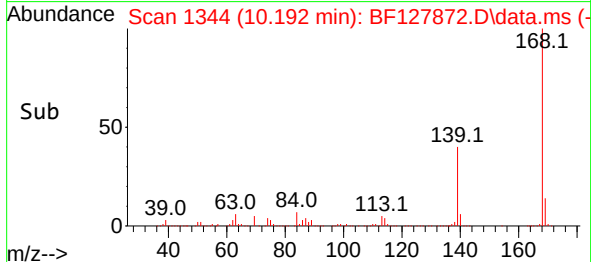
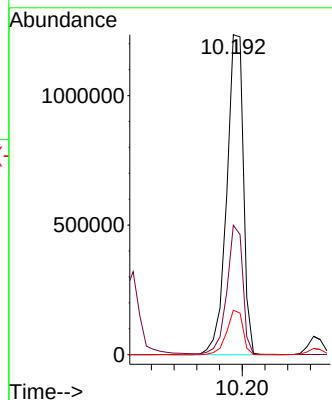
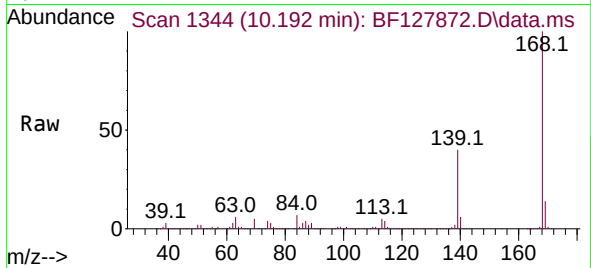




#55
Dibenzofuran
Concen: 44.569 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

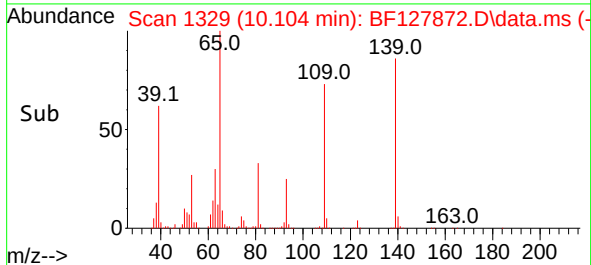
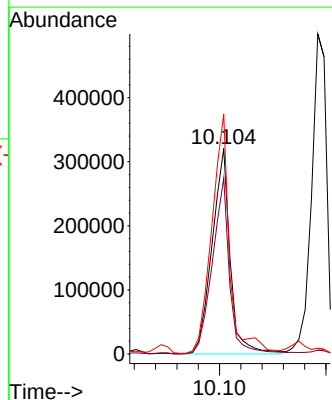
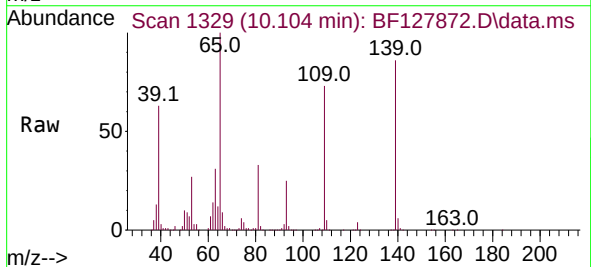
Instrument :
BNA_F
ClientSampleId :
PB144283BS

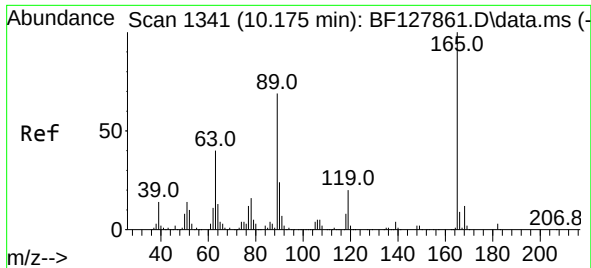
Tgt Ion:168 Resp: 1258941
Ion Ratio Lower Upper
168 100
139 40.4 31.7 47.5
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 91.088 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.012 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:139 Resp: 378635
Ion Ratio Lower Upper
139 100
109 85.6 61.9 101.9
65 116.8 93.5 133.5

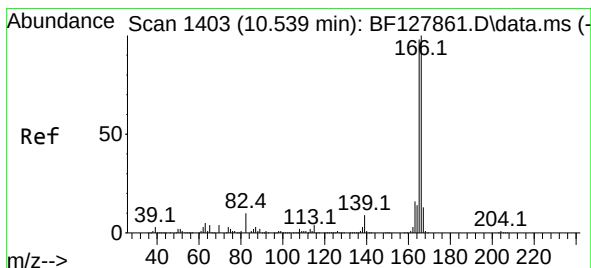
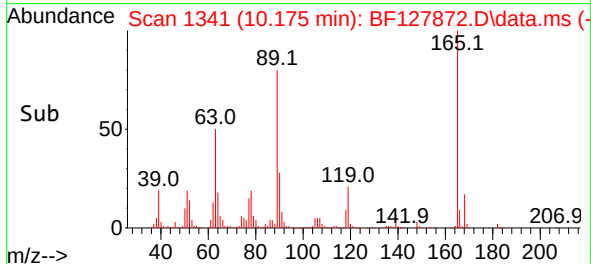
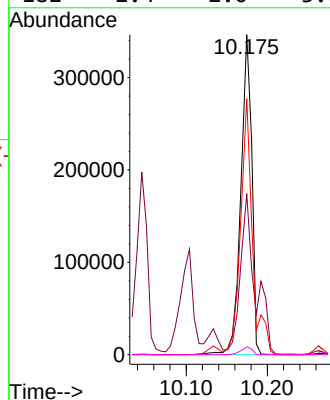
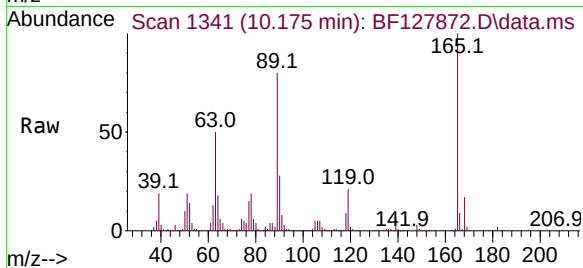




#57
2,4-Dinitrotoluene
Concen: 49.923 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

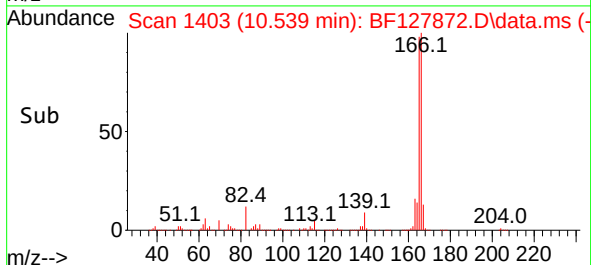
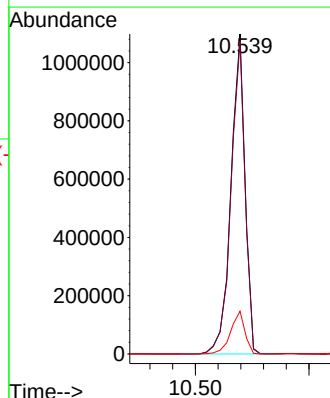
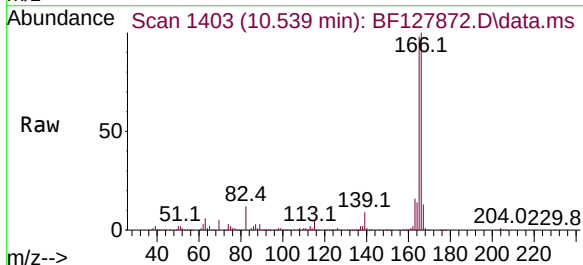
Instrument :
BNA_F
ClientSampleId :
PB144283BS

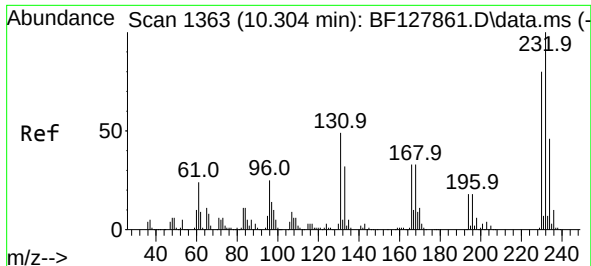
Tgt Ion:165 Resp: 324175
Ion Ratio Lower Upper
165 100
63 50.3 32.6 49.0#
89 80.0 55.2 82.8
182 2.4 2.0 3.0



#58
Fluorene
Concen: 44.793 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:166 Resp: 944141
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.3 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.903 ng

RT: 10.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS

Tgt Ion:232 Resp: 280739

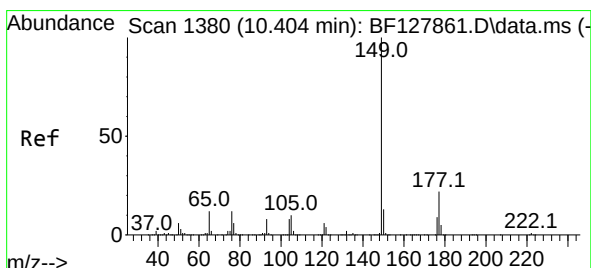
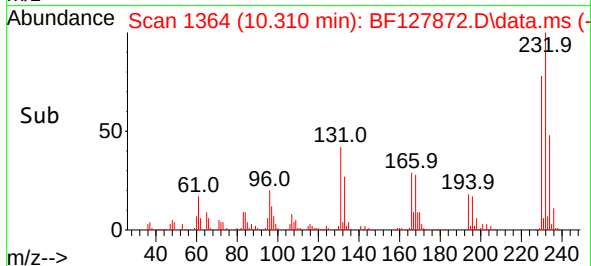
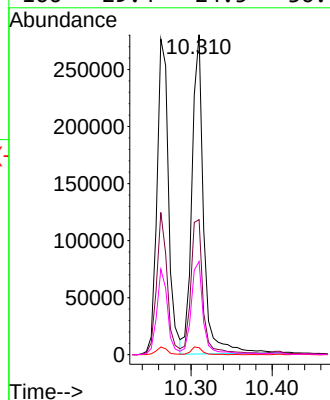
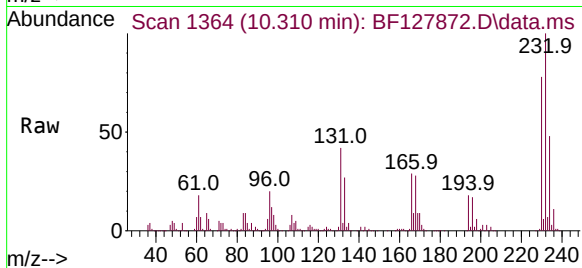
Ion Ratio Lower Upper

232 100

131 44.9 35.4 53.2

130 2.3 1.9 2.9

166 29.4 24.5 36.7



#60

Diethylphthalate

Concen: 46.088 ng

RT: 10.410 min Scan# 1381

Delta R.T. 0.006 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

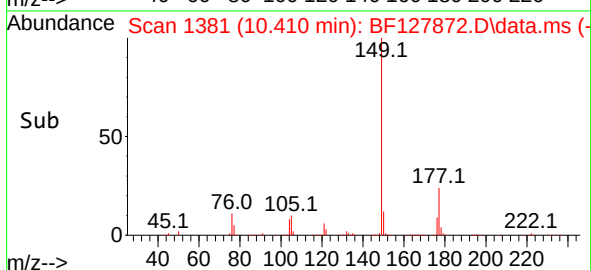
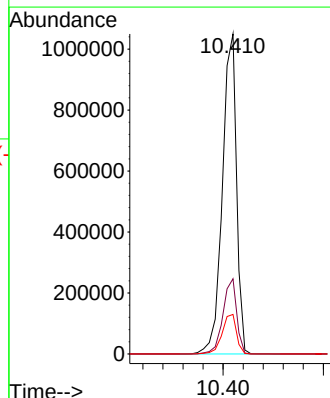
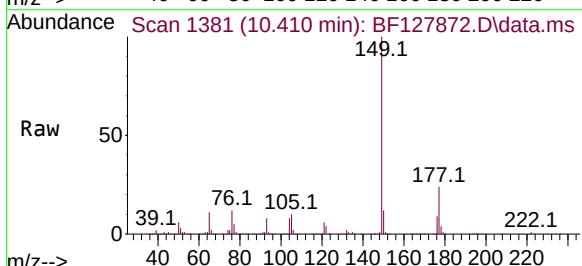
Tgt Ion:149 Resp: 1023255

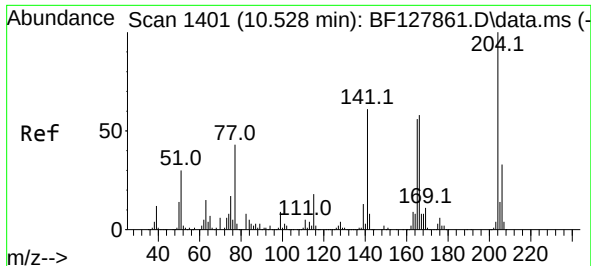
Ion Ratio Lower Upper

149 100

177 23.5 17.8 26.8

150 12.3 10.2 15.2

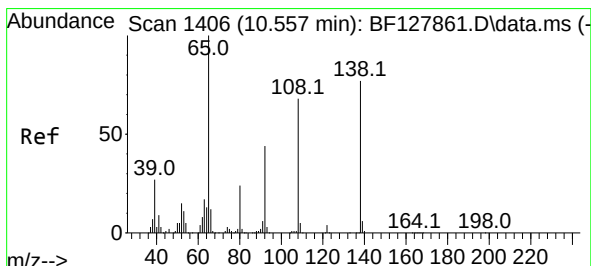
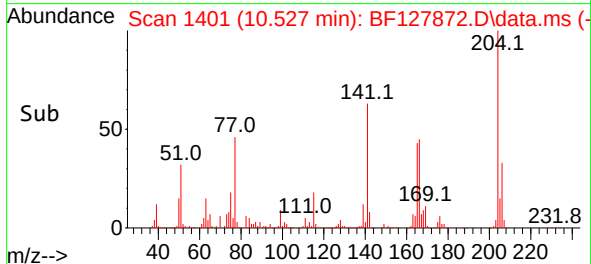
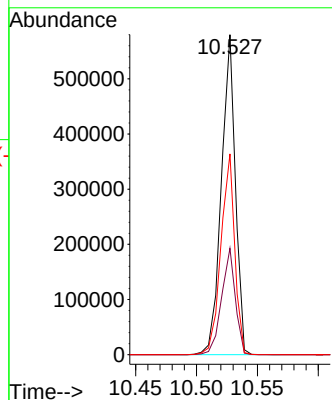
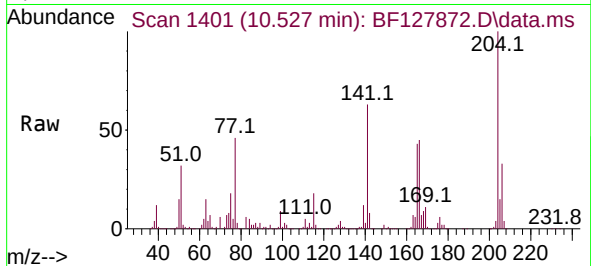




#61
4-Chlorophenyl-phenylether
Concen: 44.452 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

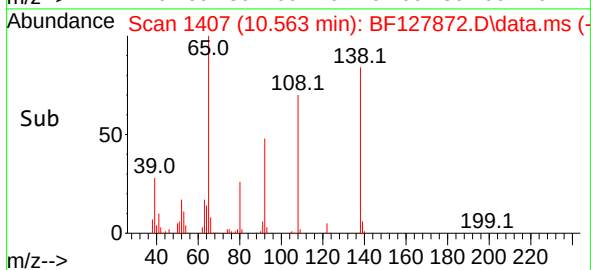
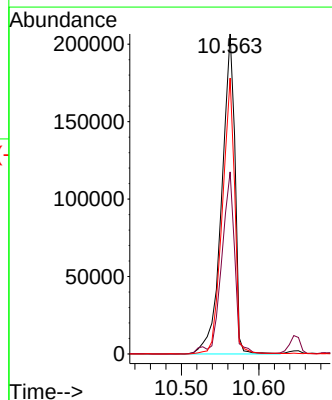
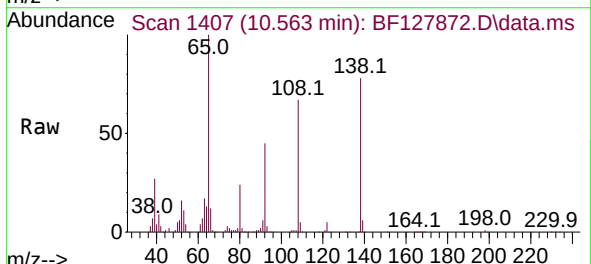
Instrument :
BNA_F
ClientSampleId :
PB144283BS

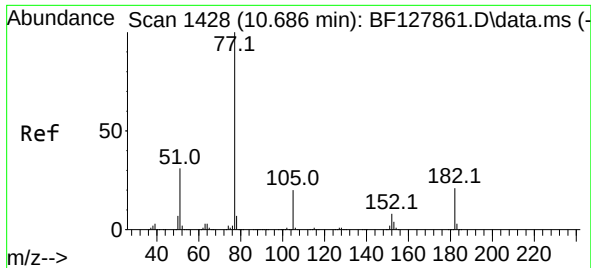
Tgt Ion:204 Resp: 465594
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 62.7 48.7 73.1



#62
4-Nitroaniline
Concen: 46.073 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:138 Resp: 245202
Ion Ratio Lower Upper
138 100
92 56.9 37.4 77.4
108 86.2 68.4 108.4

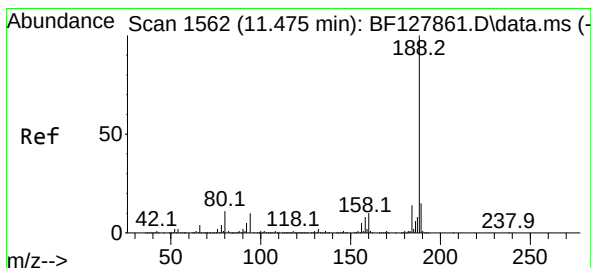
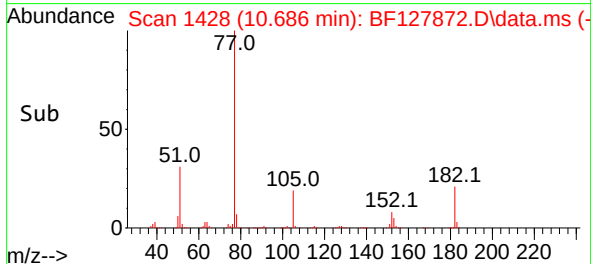
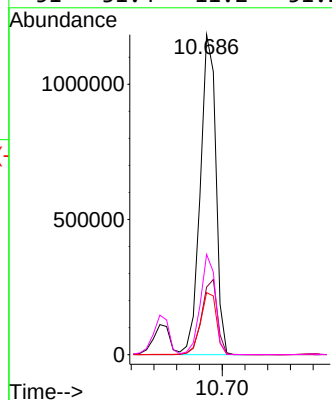
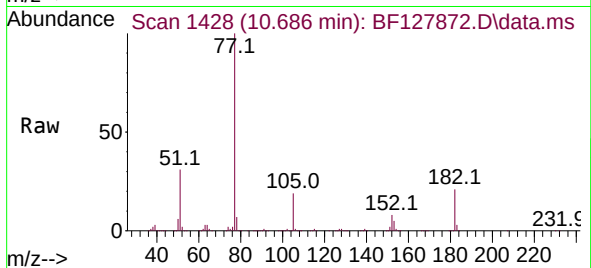




#63
Azobenzene
Concen: 45.933 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

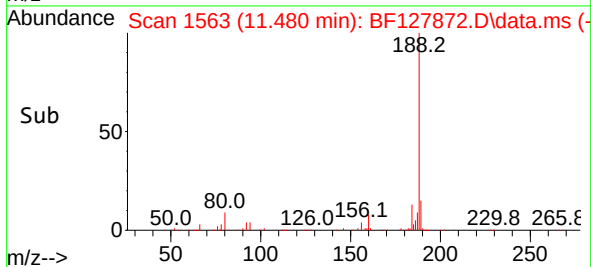
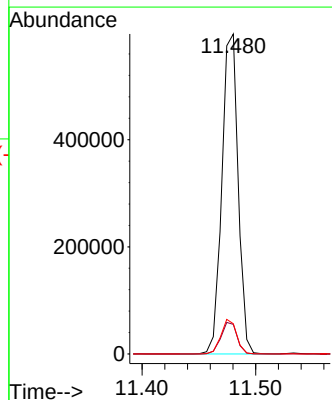
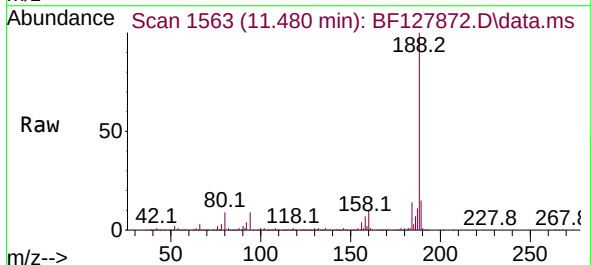
Instrument :
BNA_F
ClientSampleId :
PB144283BS

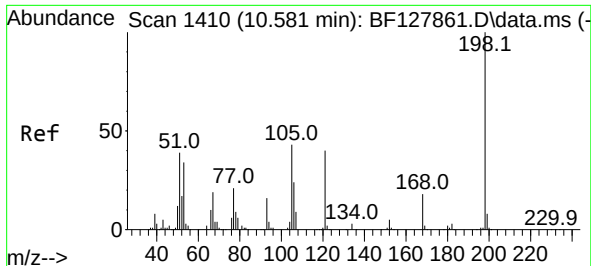
Tgt Ion: 77 Resp: 1122167
Ion Ratio Lower Upper
77 100
182 21.1 1.2 41.2
105 19.4 0.0 39.8
51 31.4 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion: 188 Resp: 596728
Ion Ratio Lower Upper
188 100
94 9.3 8.0 12.0
80 9.4 8.9 13.3

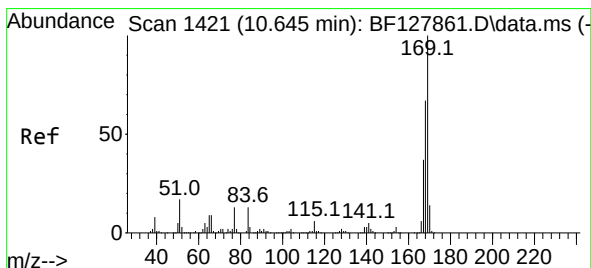
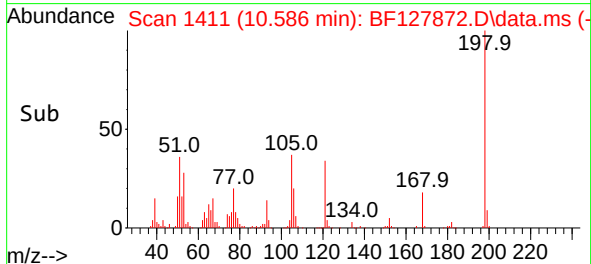
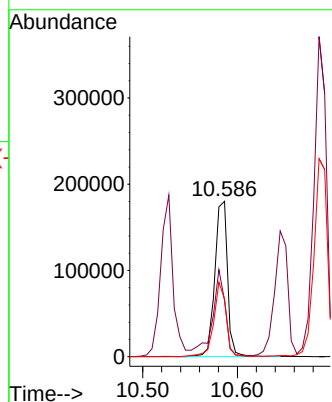
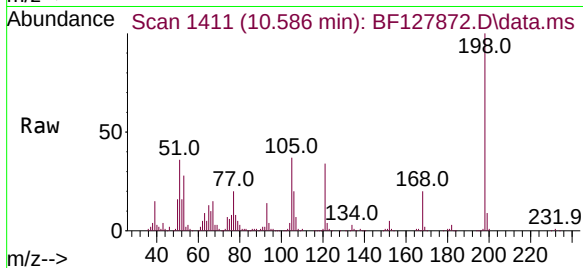




#65
4,6-Dinitro-2-methylphenol
Concen: 47.429 ng
RT: 10.586 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

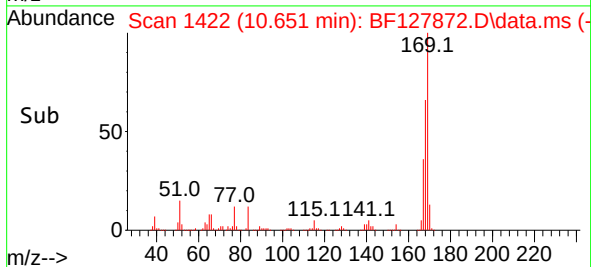
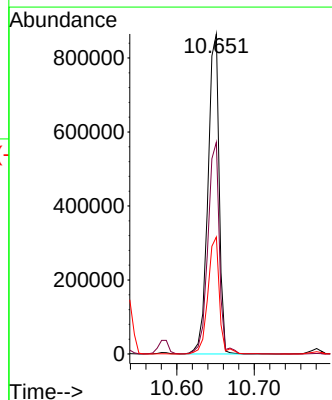
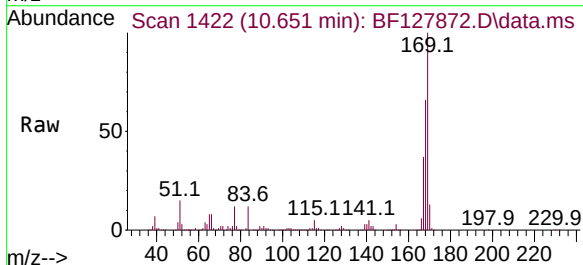
Instrument :
BNA_F
ClientSampleId :
PB144283BS

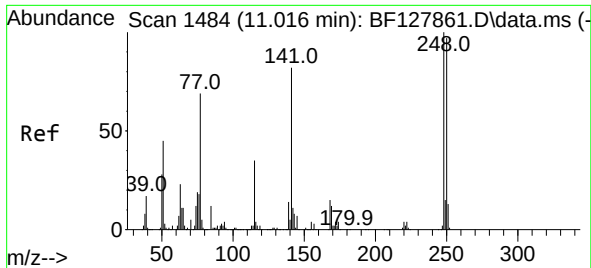
Tgt Ion:198 Resp: 168170
Ion Ratio Lower Upper
198 100
51 36.2 28.4 68.4
105 37.2 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 46.453 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:169 Resp: 862528
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.6
167 36.6 29.5 44.3

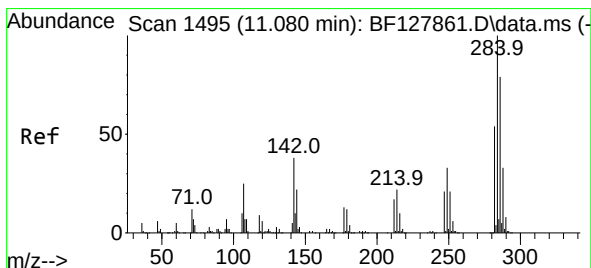
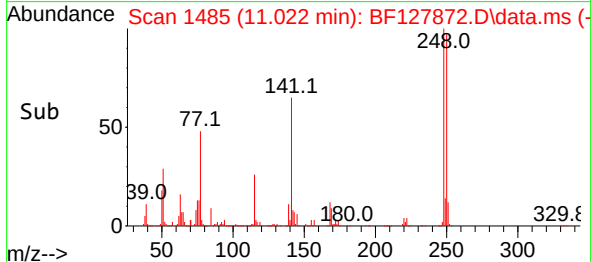
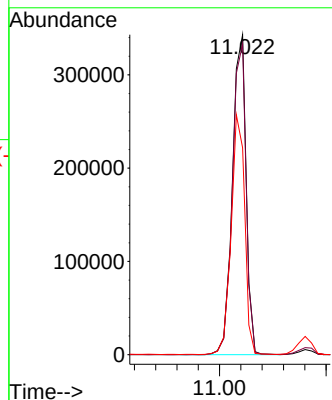
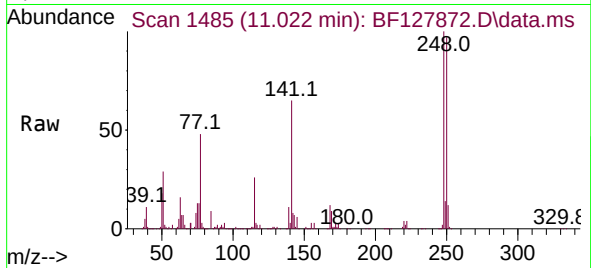




#67
4-Bromophenyl-phenylether
Concen: 46.381 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

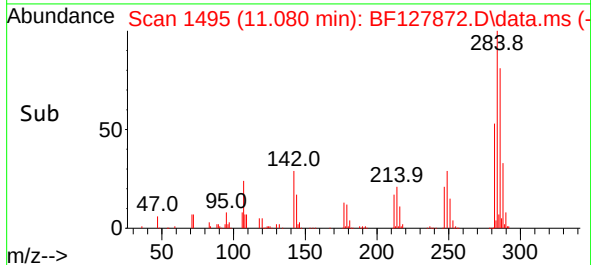
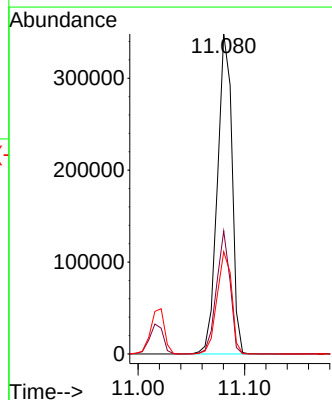
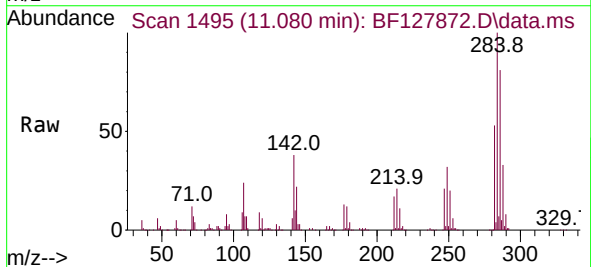
Instrument :
BNA_F
ClientSampleId :
PB144283BS

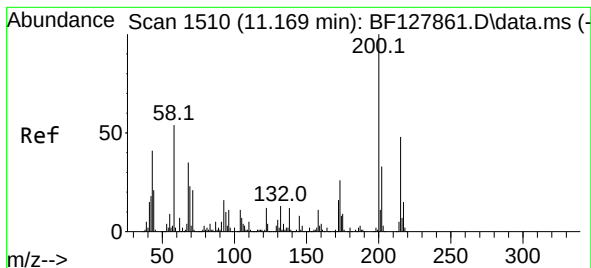
Tgt Ion:248 Resp: 306814
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 64.7 65.6 98.4#



#68
Hexachlorobenzene
Concen: 47.407 ng
RT: 11.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:284 Resp: 330405
Ion Ratio Lower Upper
284 100
142 38.4 30.2 45.4
249 32.0 26.1 39.1





#69

Atrazine

Concen: 53.351 ng

RT: 11.175 min Scan# 1510

Delta R.T. 0.006 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS

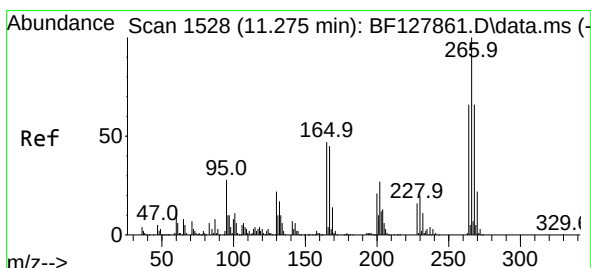
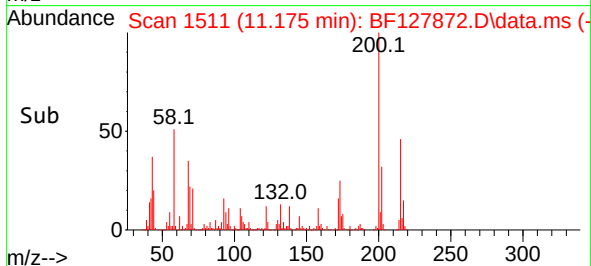
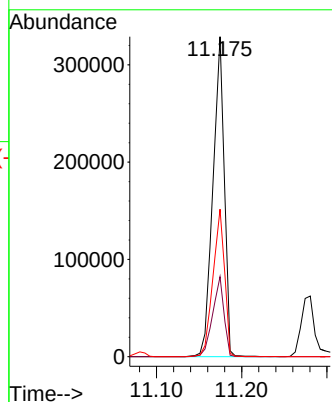
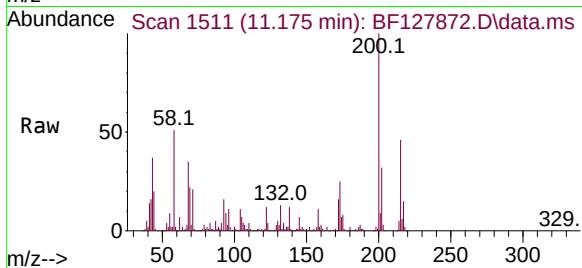
Tgt Ion:200 Resp: 306313

Ion Ratio Lower Upper

200 100

173 25.0 6.0 46.0

215 46.1 28.1 68.1



#70

Pentachlorophenol

Concen: 94.650 ng

RT: 11.280 min Scan# 1529

Delta R.T. 0.006 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

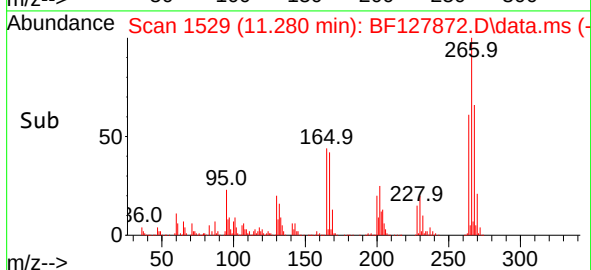
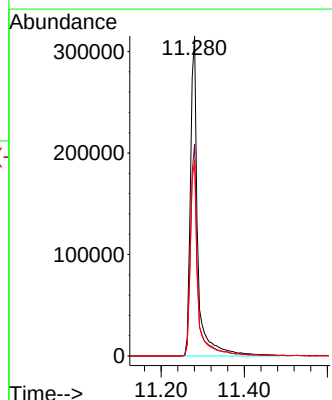
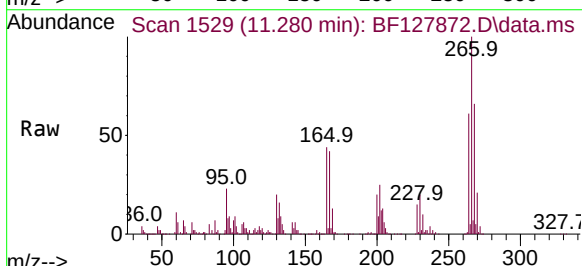
Tgt Ion:266 Resp: 388085

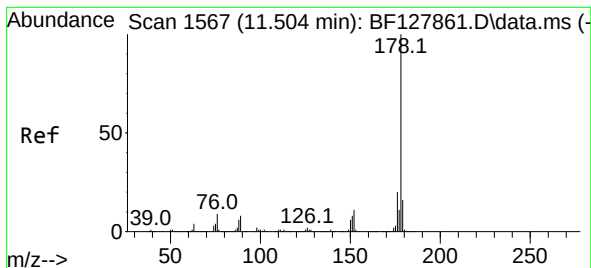
Ion Ratio Lower Upper

266 100

268 66.2 53.0 79.6

264 61.1 53.1 79.7





#71

Phenanthrene

Concen: 44.998 ng

RT: 11.504 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS

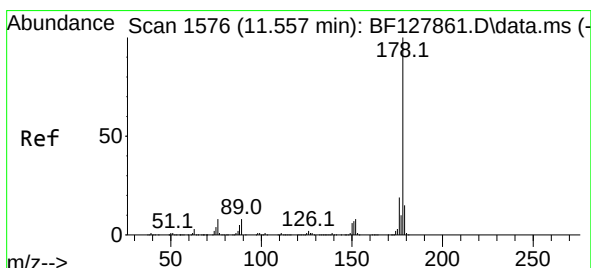
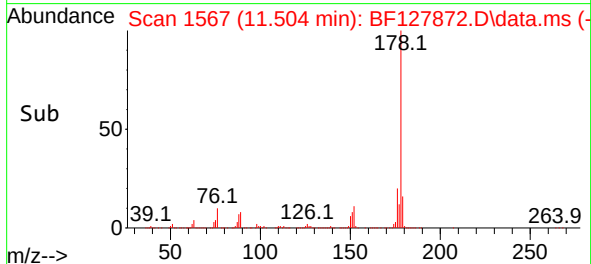
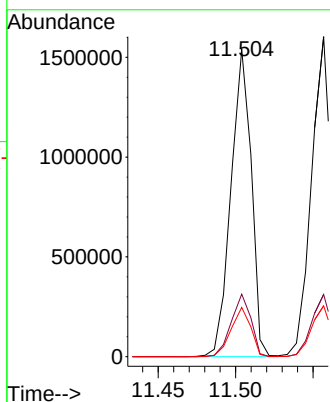
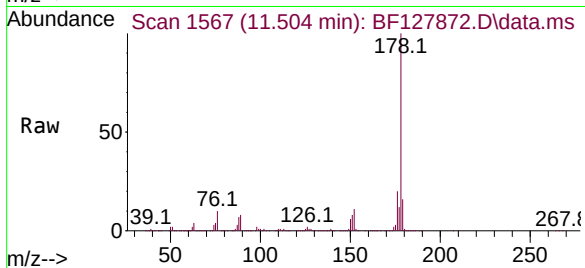
Tgt Ion:178 Resp: 1405547

Ion Ratio Lower Upper

178 100

176 20.3 15.7 23.5

179 16.0 12.6 19.0



#72

Anthracene

Concen: 46.407 ng

RT: 11.557 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

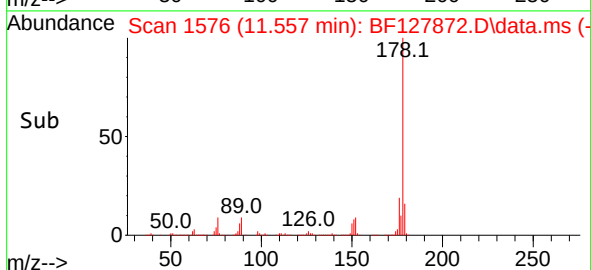
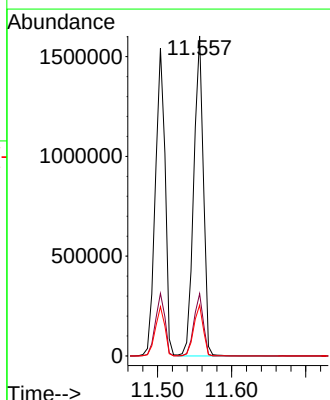
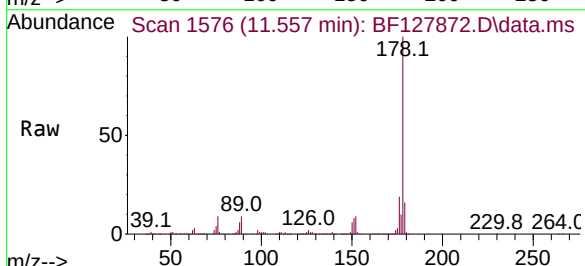
Tgt Ion:178 Resp: 1443984

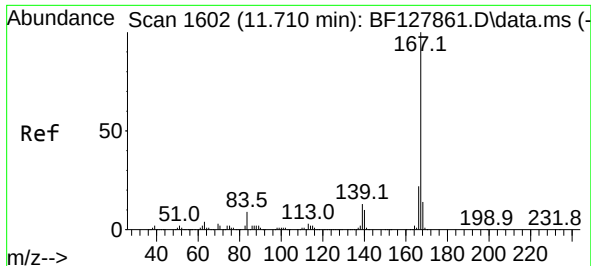
Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.6

179 15.9 12.4 18.6

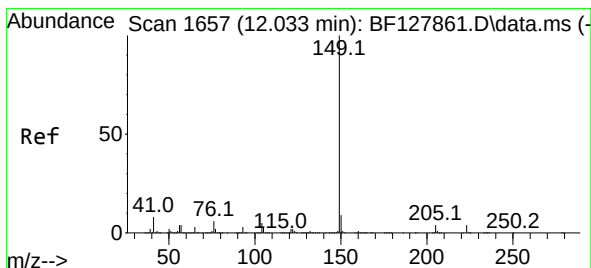
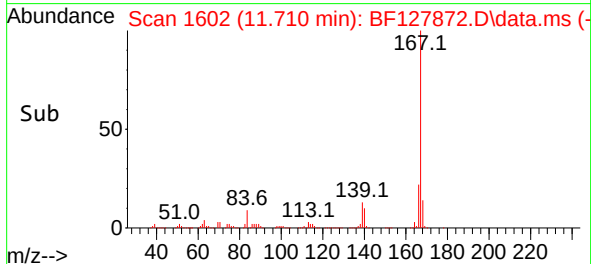
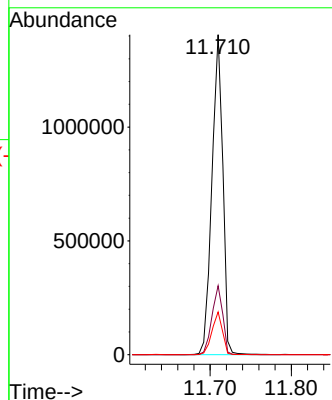
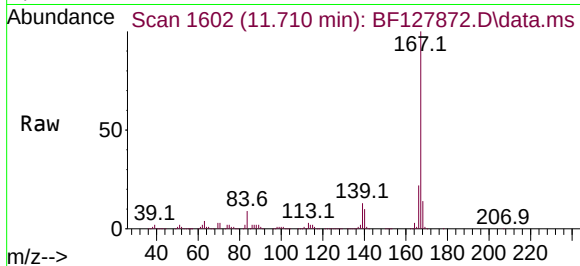




#73
 Carbazole
 Concen: 43.435 ng
 RT: 11.710 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: BF127872.D
 Acq: 25 Apr 2022 11:13

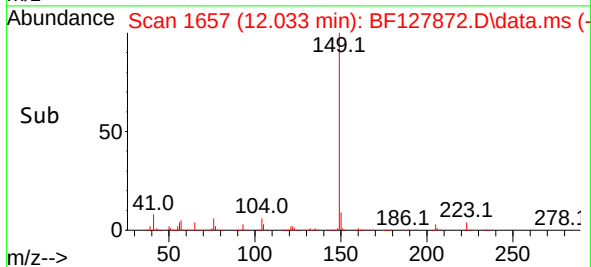
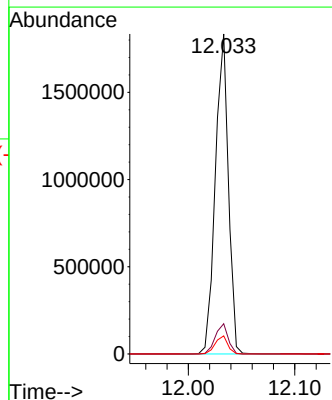
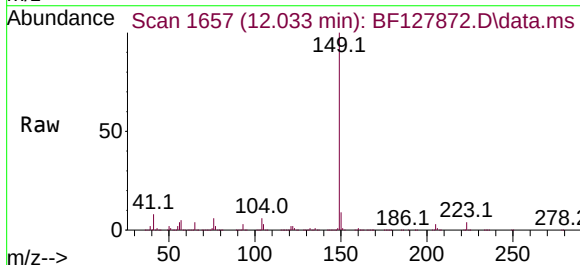
Instrument :
 BNA_F
 ClientSampleId :
 PB144283BS

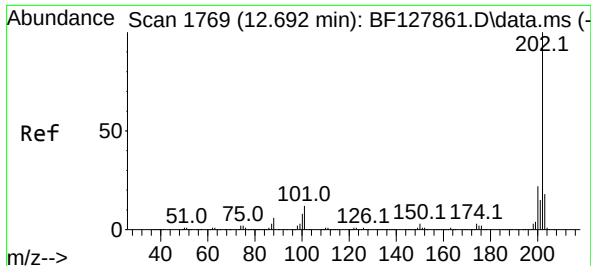
Tgt Ion:167 Resp: 1302568
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 46.284 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BF127872.D
 Acq: 25 Apr 2022 11:13

Tgt Ion:149 Resp: 1560749
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.7 4.3 6.5

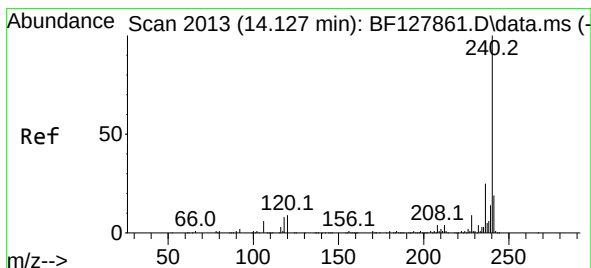
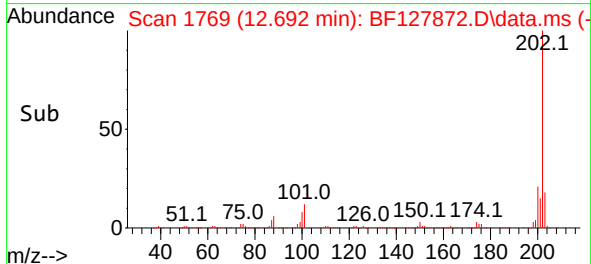
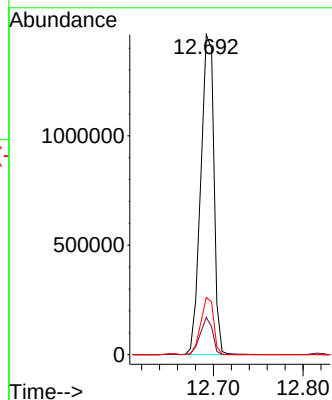
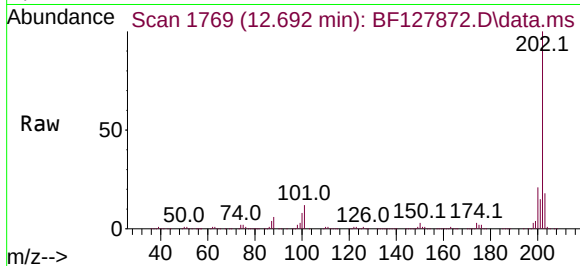




#75
Fluoranthene
Concen: 45.252 ng
RT: 12.692 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

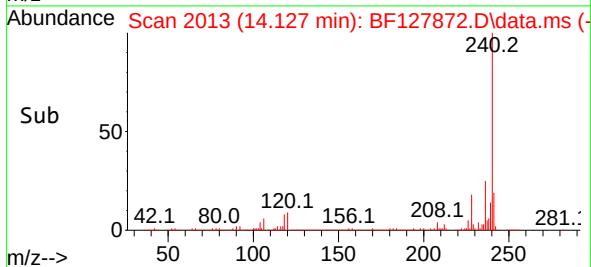
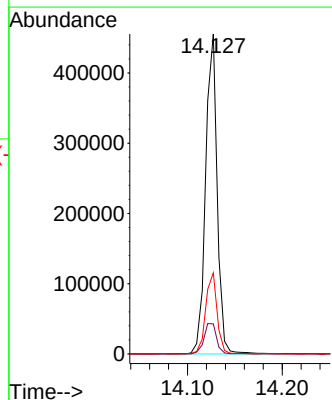
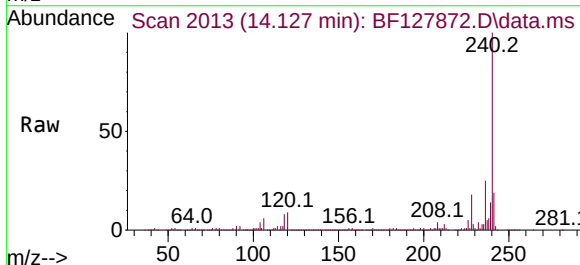
Instrument :
BNA_F
ClientSampleId :
PB144283BS

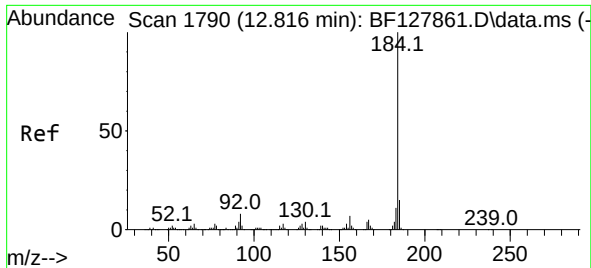
Tgt Ion:202 Resp: 1487652
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.6
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:240 Resp: 386528
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 25.3 20.3 30.5

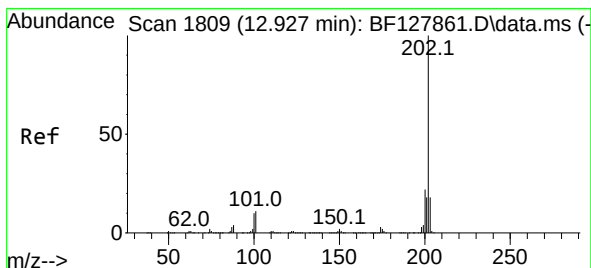
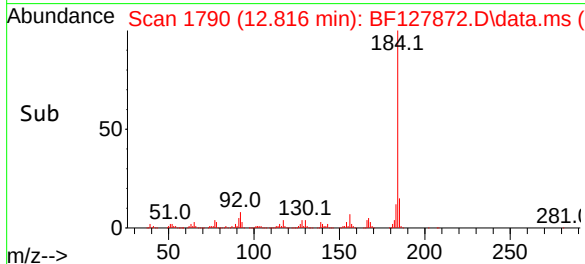
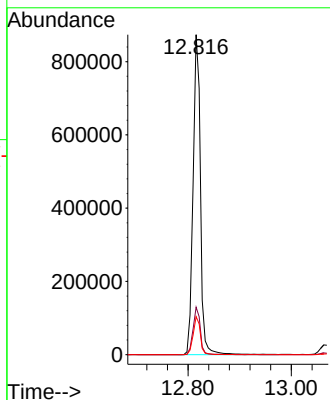
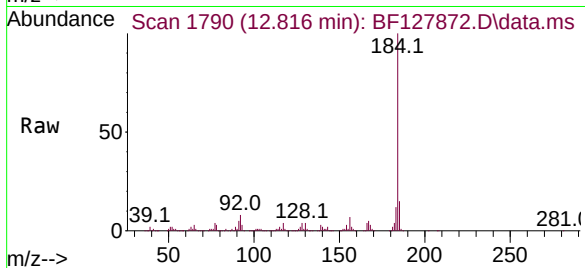




#77
Benzidine
Concen: 118.067 ng
RT: 12.816 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

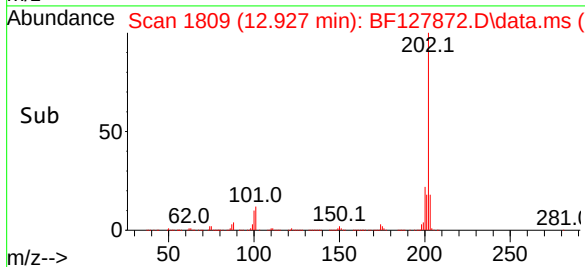
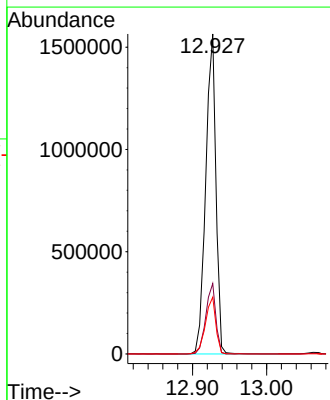
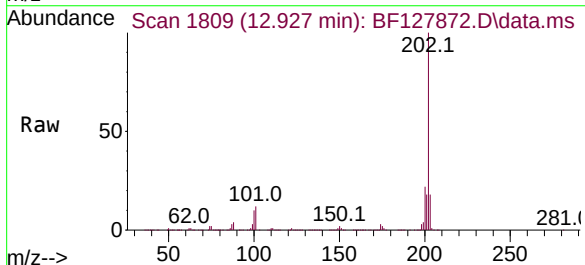
Instrument :
BNA_F
ClientSampleId :
PB144283BS

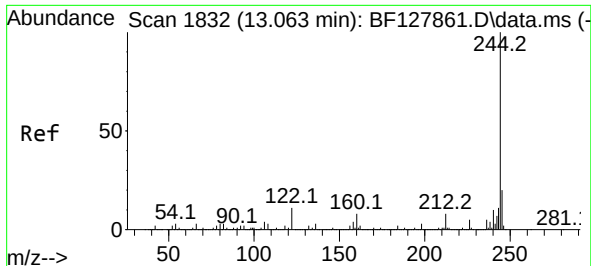
Tgt Ion:184 Resp: 863503
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 11.9 9.0 13.4



#78
Pyrene
Concen: 47.965 ng
RT: 12.927 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:202 Resp: 1496617
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.7 14.0 21.0

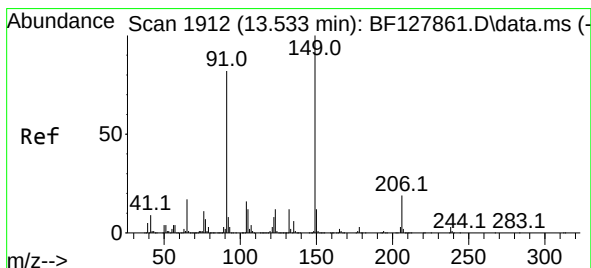
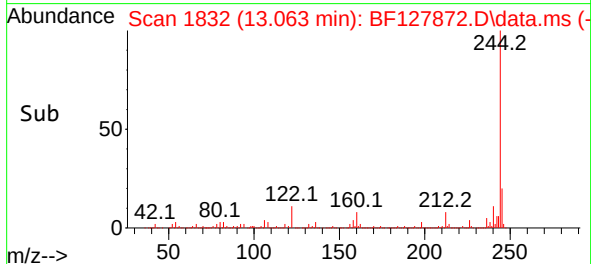
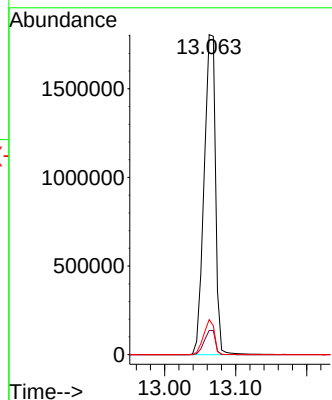
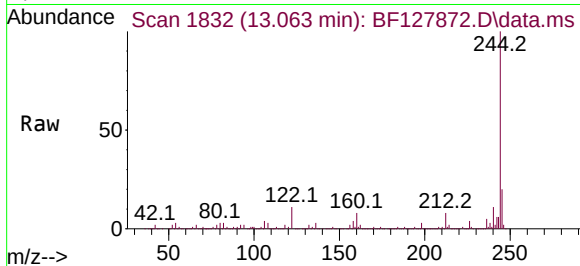




#79
 Terphenyl-d14
 Concen: 95.801 ng
 RT: 13.063 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127872.D
 Acq: 25 Apr 2022 11:13

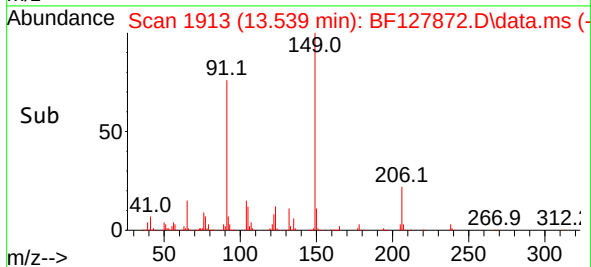
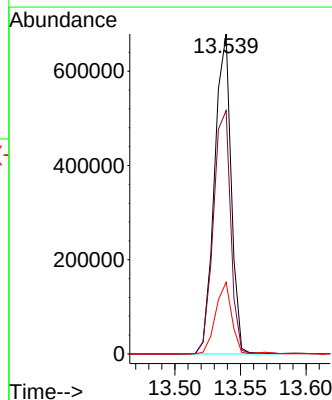
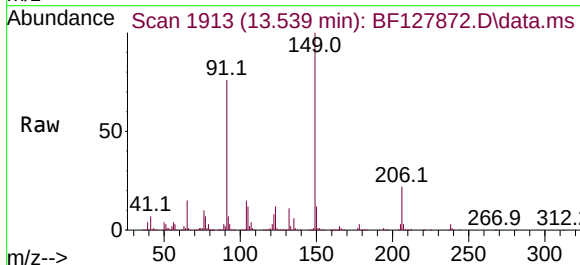
Instrument :
 BNA_F
 ClientSampleId :
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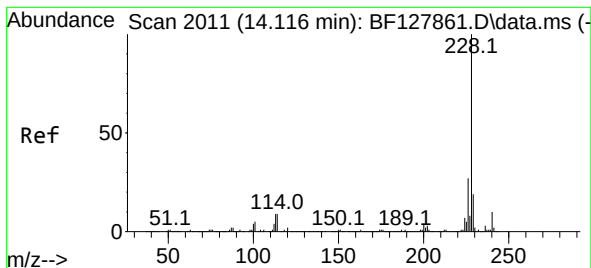
Tgt Ion:244 Resp: 2025079
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 10.9 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 49.033 ng
 RT: 13.539 min Scan# 1913
 Delta R.T. 0.006 min
 Lab File: BF127872.D
 Acq: 25 Apr 2022 11:13

Tgt Ion:149 Resp: 599668
 Ion Ratio Lower Upper
 149 100
 91 76.1 65.8 98.6
 206 22.4 15.4 23.2





#81

Benzo(a)anthracene

Concen: 48.163 ng

RT: 14.116 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS

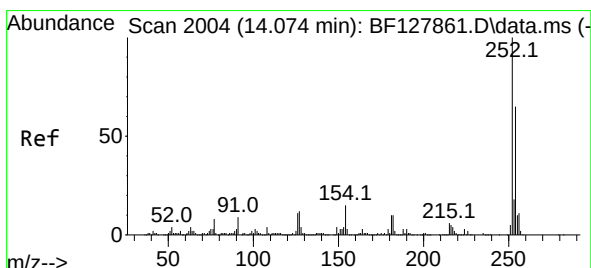
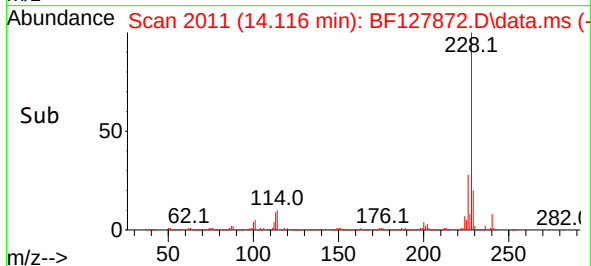
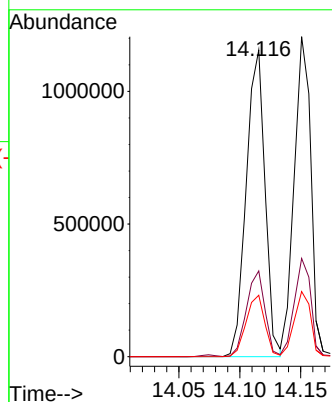
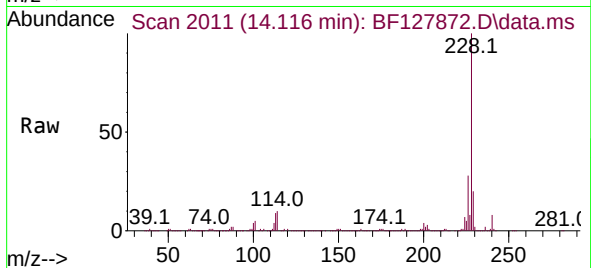
Tgt Ion:228 Resp: 1240836

Ion Ratio Lower Upper

228 100

226 28.0 21.7 32.5

229 20.0 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 36.419 ng

RT: 14.074 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

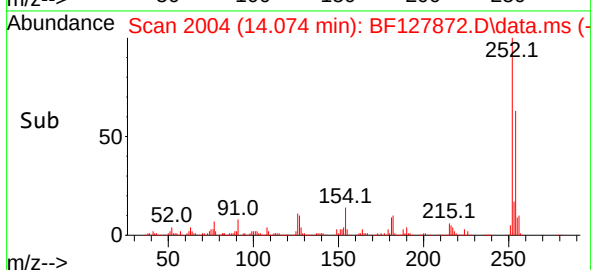
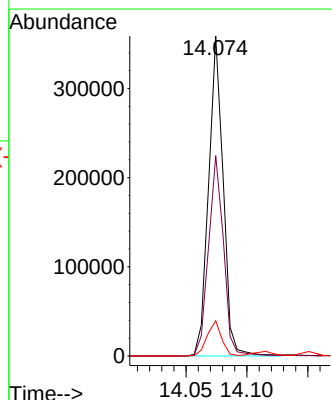
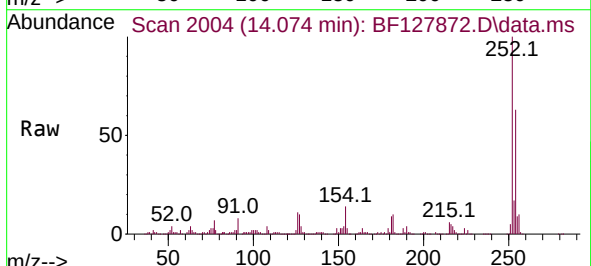
Tgt Ion:252 Resp: 297913

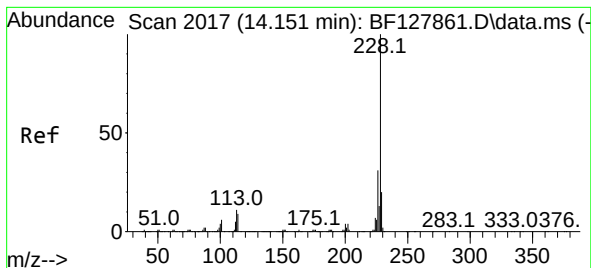
Ion Ratio Lower Upper

252 100

254 62.6 51.6 77.4

126 11.0 8.8 13.2





#83

Chrysene

Concen: 47.200 ng

RT: 14.151 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS

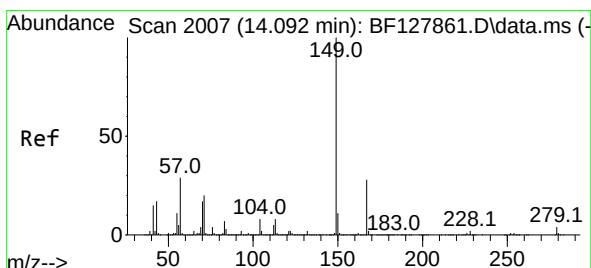
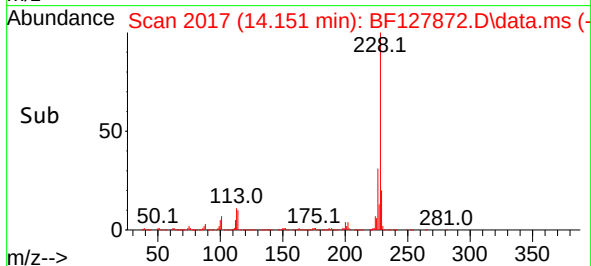
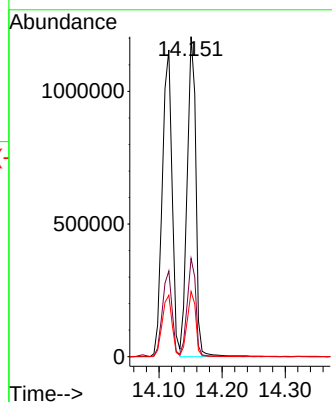
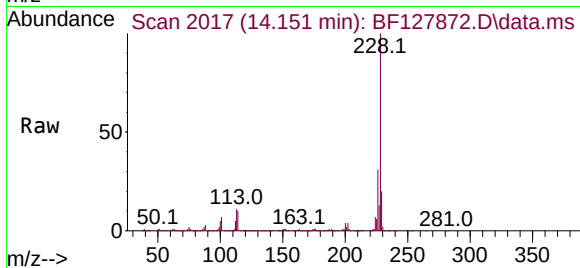
Tgt Ion:228 Resp: 1161358

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 20.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.308 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

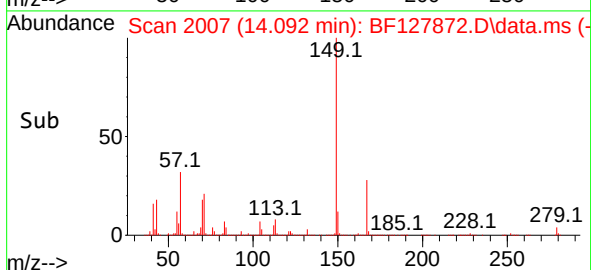
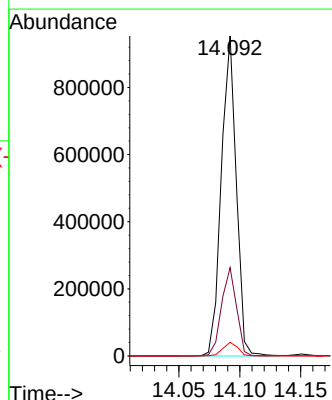
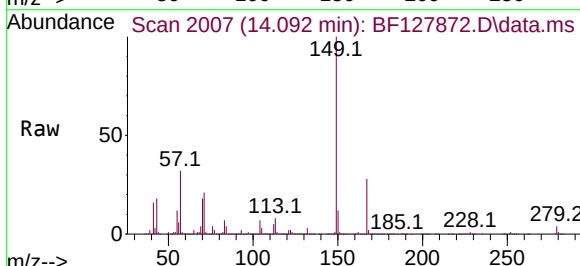
Tgt Ion:149 Resp: 815920

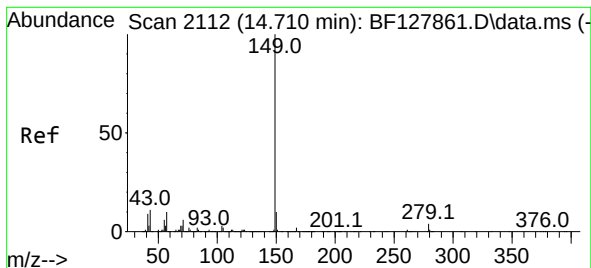
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 51.130 ng

RT: 14.710 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS

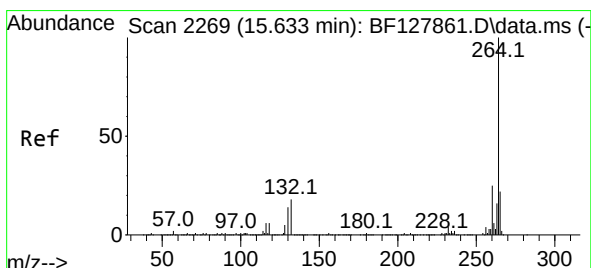
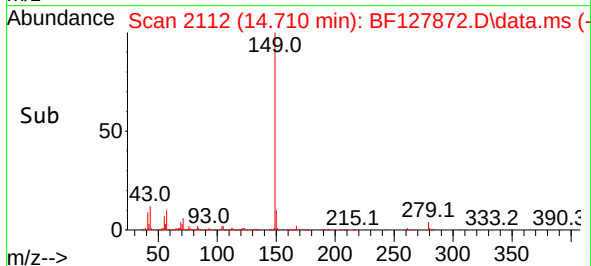
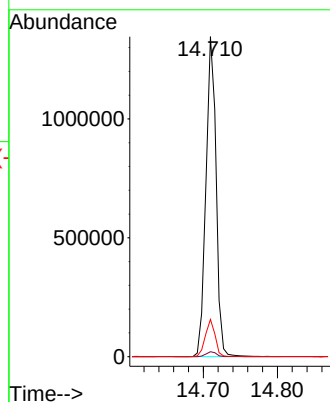
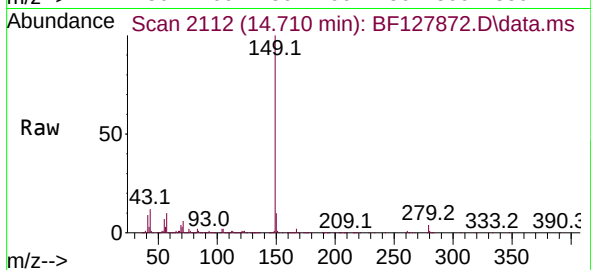
Tgt Ion:149 Resp: 1285090

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.2 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.633 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

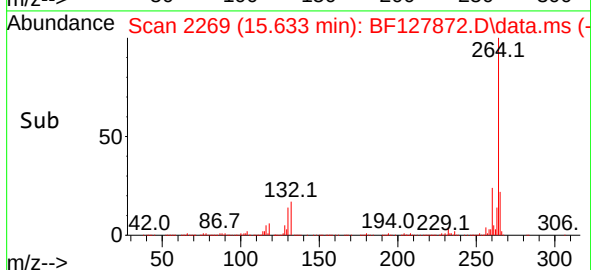
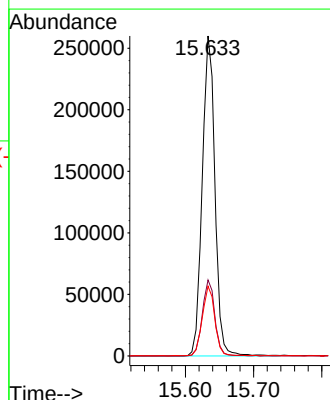
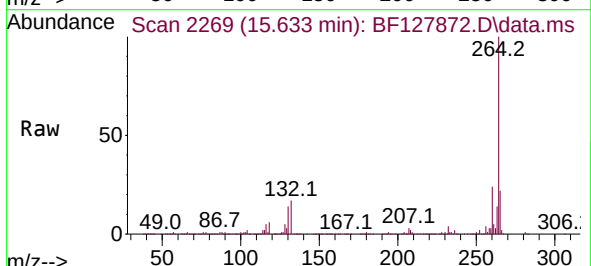
Tgt Ion:264 Resp: 337031

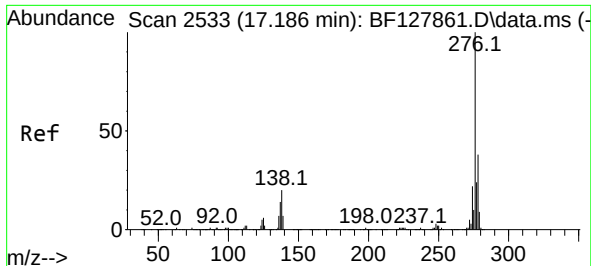
Ion Ratio Lower Upper

264 100

260 23.8 20.1 30.1

265 21.8 17.5 26.3

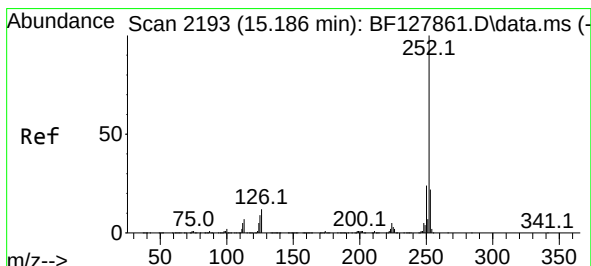
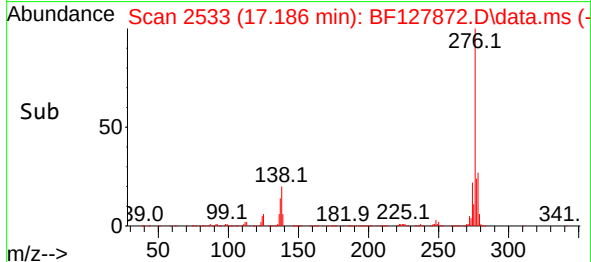
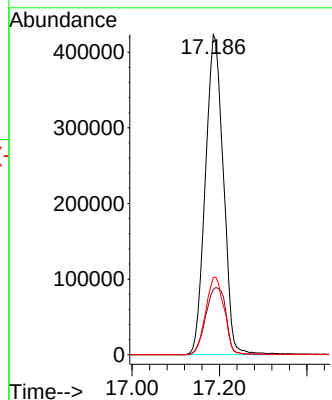
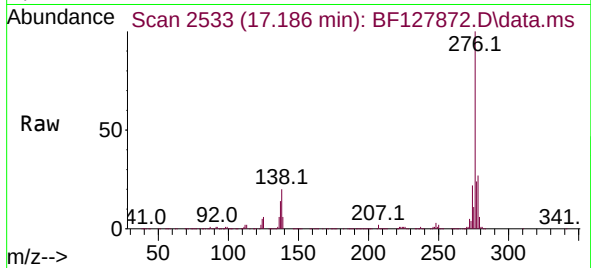




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.846 ng
RT: 17.186 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

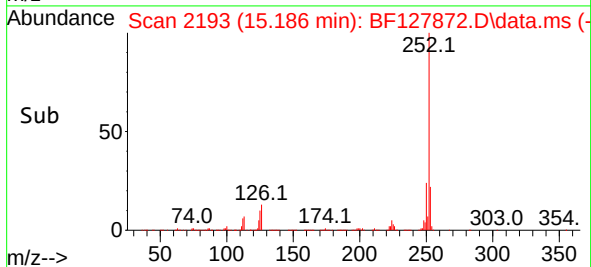
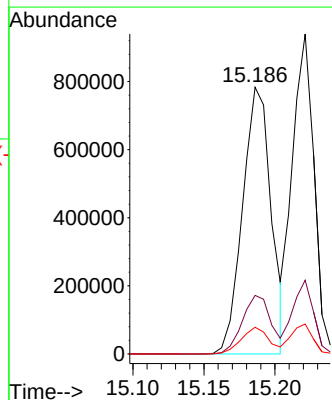
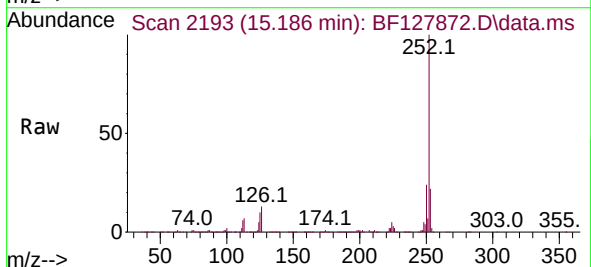
Instrument :
BNA_F
ClientSampleId :
PB144283BS

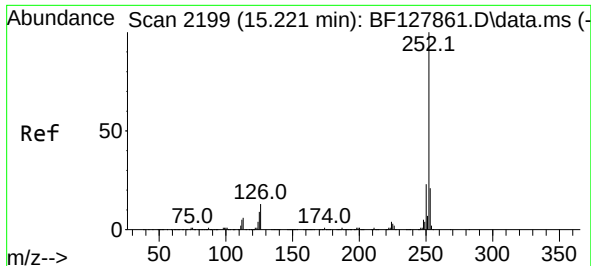
Tgt Ion:276 Resp: 1211321
Ion Ratio Lower Upper
276 100
138 23.7 19.0 28.4
277 25.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 51.653 ng
RT: 15.186 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BF127872.D
Acq: 25 Apr 2022 11:13

Tgt Ion:252 Resp: 1093424
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 47.879 ng

RT: 15.221 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

Instrument :

BNA_F

ClientSampleId :

PB144283BS

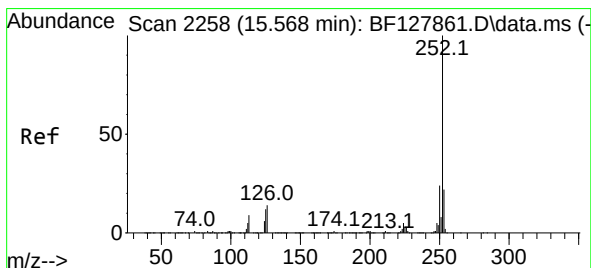
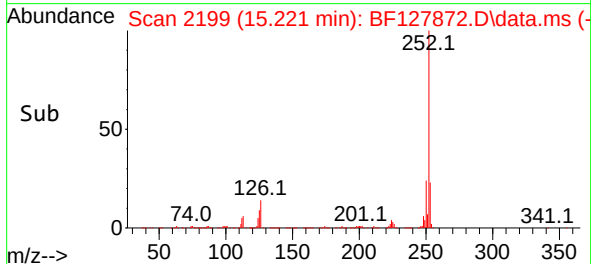
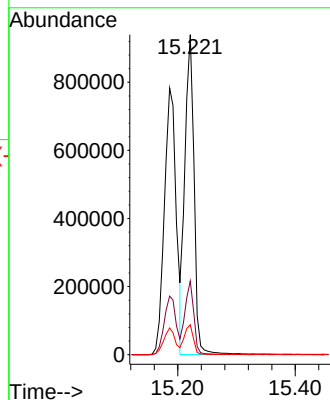
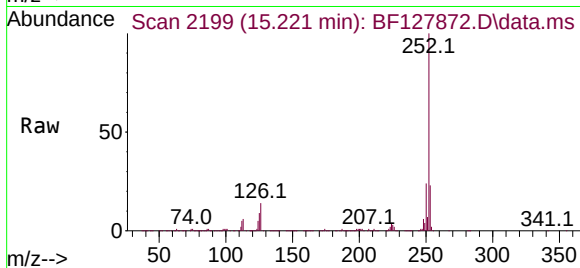
Tgt Ion:252 Resp: 1021097

Ion Ratio Lower Upper

252 100

253 23.1 17.0 25.4

125 9.4 6.8 10.2



#90

Benzo(a)pyrene

Concen: 58.127 ng

RT: 15.574 min Scan# 2259

Delta R.T. 0.006 min

Lab File: BF127872.D

Acq: 25 Apr 2022 11:13

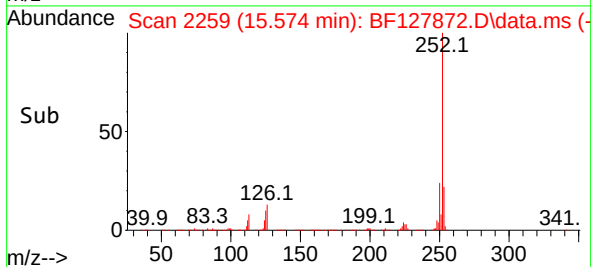
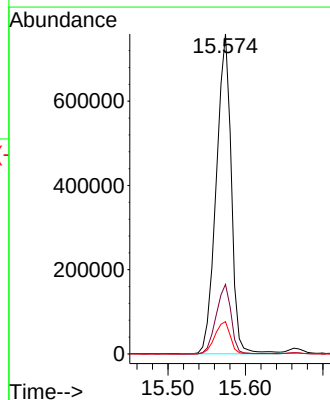
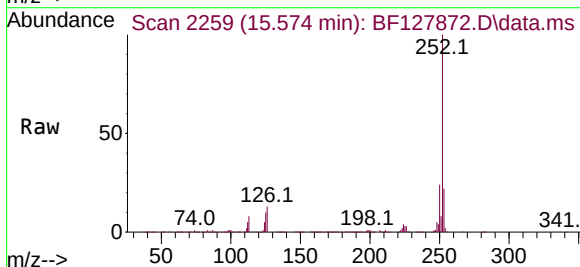
Tgt Ion:252 Resp: 1020659

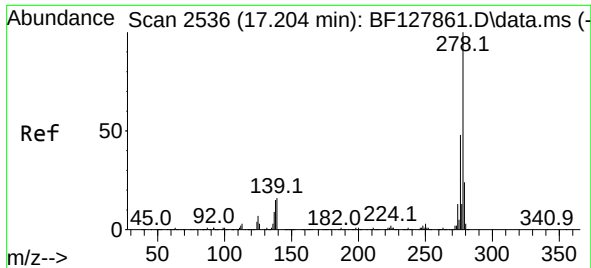
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.1 9.2 13.8

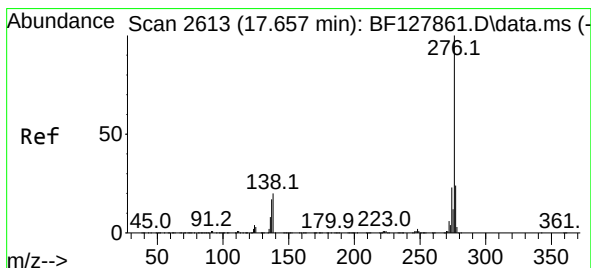
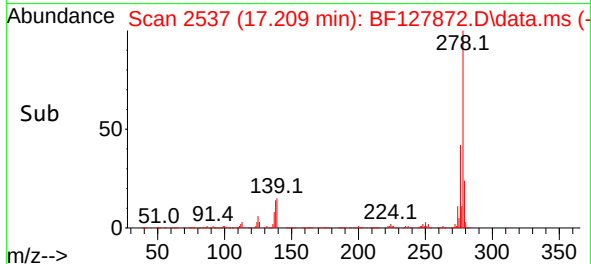
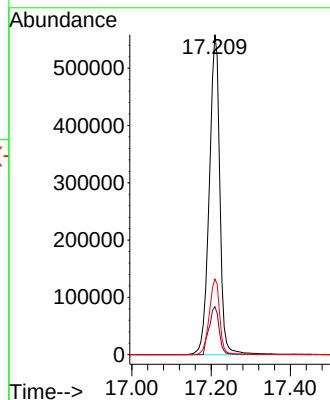
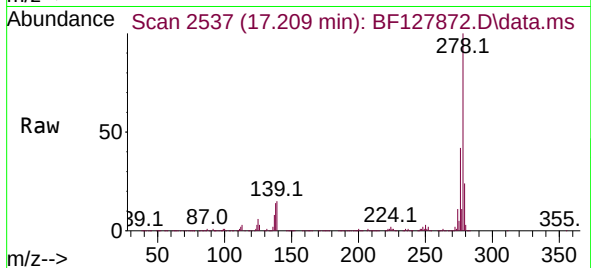




#91
 Dibenzo(a,h)anthracene
 Concen: 57.171 ng
 RT: 17.209 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF127872.D
 Acq: 25 Apr 2022 11:13

Instrument :
 BNA_F
 ClientSampleId :
 PB144283BS

Tgt Ion:278 Resp: 1031475
 Ion Ratio Lower Upper
 278 100
 139 15.0 12.6 19.0
 279 23.7 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 58.745 ng
 RT: 17.668 min Scan# 2615
 Delta R.T. 0.012 min
 Lab File: BF127872.D
 Acq: 25 Apr 2022 11:13

Tgt Ion:276 Resp: 1116946
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.8 28.2
 138 19.4 16.2 24.2

