

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127974.D
 Acq On : 28 Apr 2022 11:51
 Operator : CG\JU
 Sample : PB144382BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144382BSD

Quant Time: Apr 28 17:22:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	127234	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	494628	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	274314	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	474321	20.000	ng	0.00
76) Chrysene-d12	14.116	240	296704	20.000	ng	0.00
86) Perylene-d12	15.621	264	252206	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	891413	111.592	ng	0.01
7) Phenol-d6	6.563	99	1152192	111.160	ng	0.00
23) Nitrobenzene-d5	7.498	82	838387	79.705	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	320625	116.108	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1316209	81.173	ng	0.00
79) Terphenyl-d14	13.057	244	1343911	82.824	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.875	88	121353	31.840	ng	97
3) Pyridine	3.628	79	286468	29.335	ng	98
4) n-Nitrosodimethylamine	3.593	42	205453	43.464	ng	100
6) Aniline	6.598	93	440833	35.796	ng	98
8) 2-Chlorophenol	6.716	128	365402	44.073	ng	98
9) Benzaldehyde	6.487	77	203353	31.713	ng	96
10) Phenol	6.575	94	466881	44.660	ng	98
11) bis(2-Chloroethyl)ether	6.669	93	372920	43.003	ng	99
12) 1,3-Dichlorobenzene	6.875	146	386637	40.513	ng	98
13) 1,4-Dichlorobenzene	6.951	146	388612	40.795	ng	97
14) 1,2-Dichlorobenzene	7.104	146	375054	42.530	ng	100
15) Benzyl Alcohol	7.075	79	294259	41.747	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.204	45	574281	43.329	ng	98
17) 2-Methylphenol	7.181	107	328010	45.853	ng	97
18) Hexachloroethane	7.445	117	149933	42.813	ng	99
19) n-Nitroso-di-n-propyla...	7.345	70	277485	43.733	ng	97
20) 3+4-Methylphenols	7.334	107	365794	42.330	ng	95
22) Acetophenone	7.345	105	509761	42.284	ng	97
24) Nitrobenzene	7.516	77	438255	43.238	ng	99
25) Isophorone	7.757	82	754740	42.632	ng	99
26) 2-Nitrophenol	7.834	139	192035	44.462	ng	95
27) 2,4-Dimethylphenol	7.863	122	333846	46.535	ng	99
28) bis(2-Chloroethoxy)met...	7.963	93	451575	39.801	ng	98
29) 2,4-Dichlorophenol	8.075	162	304703	40.542	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	337506	39.533	ng	99
31) Naphthalene	8.239	128	1012242	40.181	ng	100
32) Benzoic acid	7.992	122	212053	41.239	ng	98
33) 4-Chloroaniline	8.287	127	231823	23.257	ng	99
34) Hexachlorobutadiene	8.345	225	222220	41.325	ng	98
35) Caprolactam	8.663	113	58644	24.173	ng	96
36) 4-Chloro-3-methylphenol	8.769	107	339770	42.330	ng	98
37) 2-Methylnaphthalene	8.928	142	701463	42.132	ng	99
38) 1-Methylnaphthalene	9.028	142	641714	39.654	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	337572	41.751	ng	99
41) Hexachlorocyclopentadiene	9.081	237	404730	92.391	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	213749	40.177	ng	98

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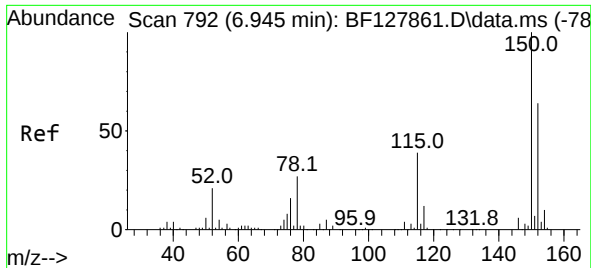
Quant Time: Apr 28 17:22:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	233949	40.451	ng	94
46) 1,1'-Biphenyl	9.392	154	844422	41.557	ng	100
47) 2-Chloronaphthalene	9.422	162	615754	39.806	ng	97
48) 2-Nitroaniline	9.522	65	228416	43.653	ng	95
49) Acenaphthylene	9.839	152	959859	40.566	ng	100
50) Dimethylphthalate	9.698	163	742823	40.377	ng	99
51) 2,6-Dinitrotoluene	9.763	165	171804	43.133	ng	90
52) Acenaphthene	10.010	154	608659	38.261	ng	99
53) 3-Nitroaniline	9.933	138	120122	27.158	ng	95
54) 2,4-Dinitrophenol	10.039	184	179588	85.612	ng	# 85
55) Dibenzofuran	10.186	168	890205	38.786	ng	99
56) 4-Nitrophenol	10.092	139	253654	75.101	ng	90
57) 2,4-Dinitrotoluene	10.169	165	231026	43.787	ng	95
58) Fluorene	10.528	166	684198	39.950	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	198715	40.859	ng	99
60) Diethylphthalate	10.398	149	728758	40.397	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	335174	39.384	ng	96
62) 4-Nitroaniline	10.551	138	165229	38.210	ng	96
63) Azobenzene	10.680	77	791021	39.849	ng	96
65) 4,6-Dinitro-2-methylph...	10.575	198	122078	43.315	ng	97
66) n-Nitrosodiphenylamine	10.639	169	607413	41.156	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	214301	40.756	ng	93
68) Hexachlorobenzene	11.075	284	234720	42.369	ng	95
69) Atrazine	11.163	200	212075	46.469	ng	97
70) Pentachlorophenol	11.269	266	263440	80.831	ng	98
71) Phenanthrene	11.492	178	1013108	40.804	ng	99
72) Anthracene	11.545	178	1025454	41.461	ng	99
73) Carbazole	11.698	167	900478	37.776	ng	99
74) Di-n-butylphthalate	12.022	149	1088138	40.596	ng	99
75) Fluoranthene	12.686	202	1031045	39.457	ng	97
77) Benzidine	12.804	184	346373	61.697	ng	99
78) Pyrene	12.916	202	1027528	42.900	ng	99
80) Butylbenzylphthalate	13.527	149	408256	43.488	ng	95
81) Benzo(a)anthracene	14.104	228	800705	40.488	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	218891	34.860	ng	99
83) Chrysene	14.145	228	771948	40.872	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	529089	42.499	ng	100
85) Di-n-octyl phthalate	14.698	149	814061	42.195	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	774596	46.013	ng	98
88) Benzo(b)fluoranthene	15.180	252	733080	46.278	ng	99
89) Benzo(k)fluoranthene	15.210	252	669670	41.961	ng	98
90) Benzo(a)pyrene	15.563	252	681200	51.843	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	650582	48.188	ng	97
92) Benzo(g,h,i)perylene	17.645	276	659986	46.386	ng	97

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

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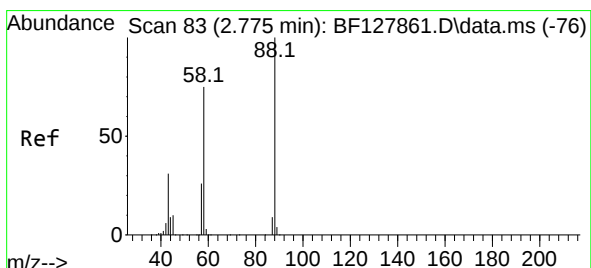
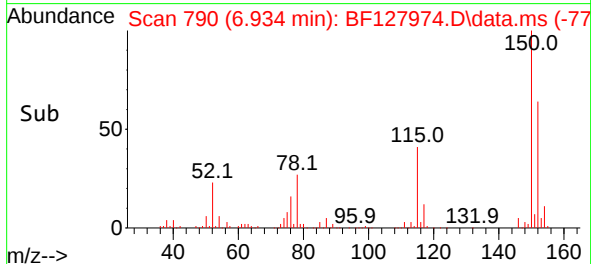
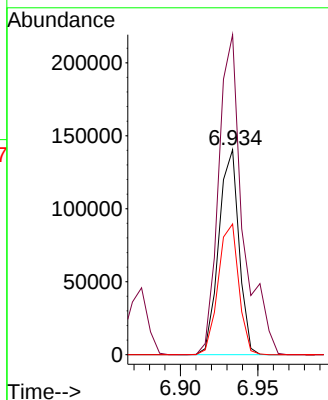
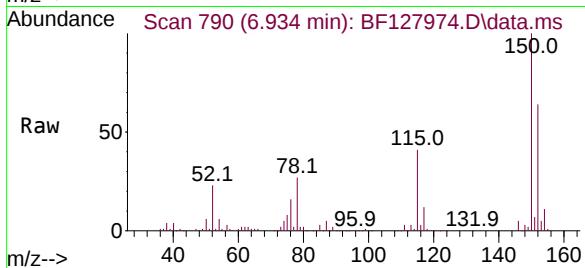




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51

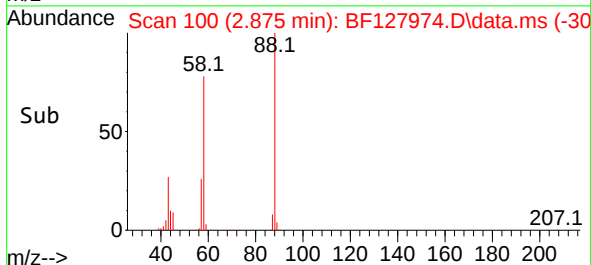
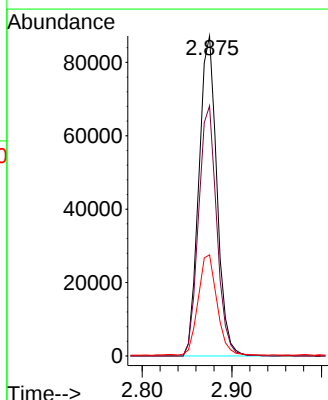
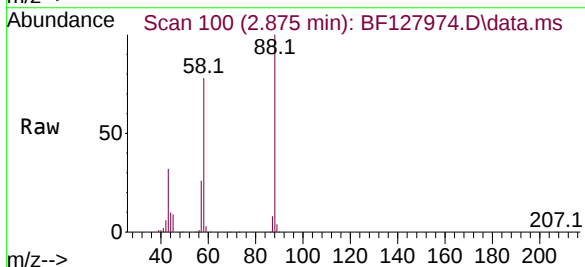
Instrument :
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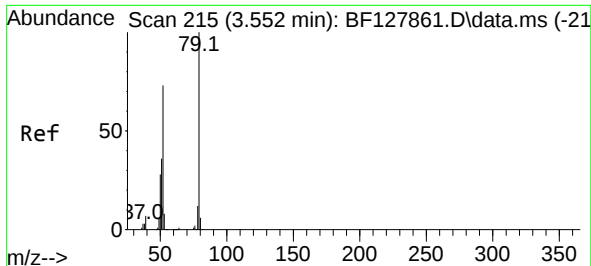
Tgt Ion:152 Resp: 127234
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.3 187.9
 115 63.8 48.8 73.2



#2
 1,4-Dioxane
 Concen: 31.840 ng
 RT: 2.875 min Scan# 100
 Delta R.T. 0.112 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51

Tgt Ion: 88 Resp: 121353
 Ion Ratio Lower Upper
 88 100
 58 79.0 61.0 91.4
 43 33.1 24.9 37.3

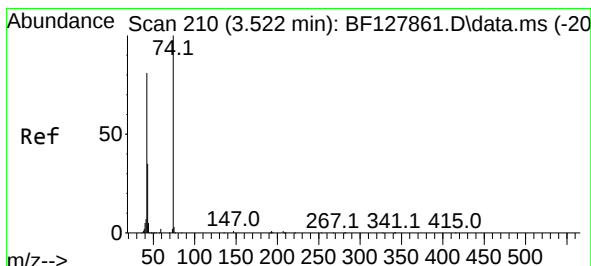
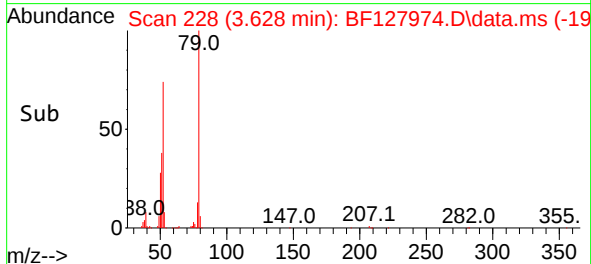
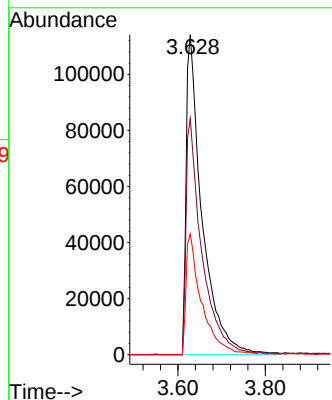
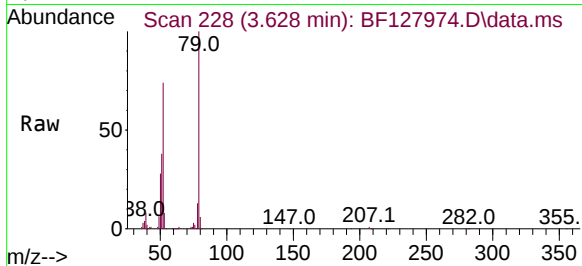




#3
 Pyridine
 Concen: 29.335 ng
 RT: 3.628 min Scan# 21
 Delta R.T. 0.088 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51

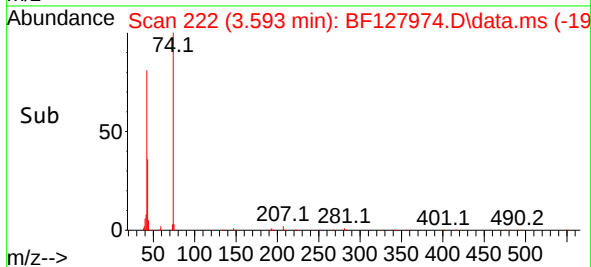
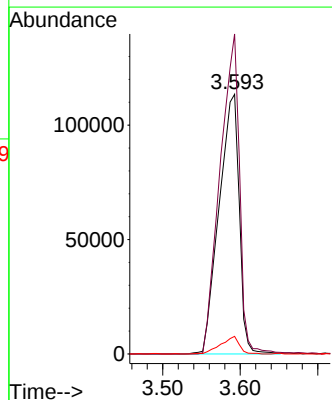
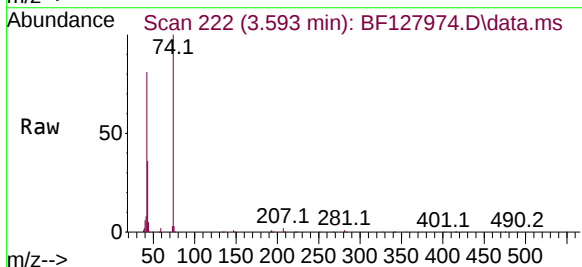
Instrument :
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 ClientSampleId :
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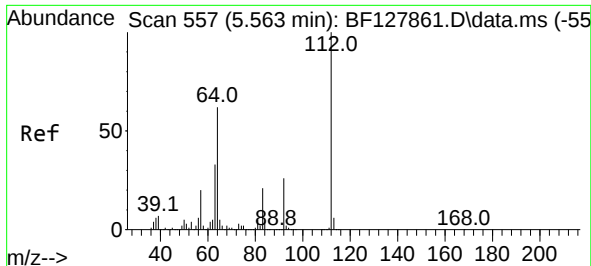
Tgt Ion: 79 Resp: 286468
 Ion Ratio Lower Upper
 79 100
 52 73.8 58.3 87.5
 51 37.7 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 43.464 ng
 RT: 3.593 min Scan# 222
 Delta R.T. 0.082 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51

Tgt Ion: 42 Resp: 205453
 Ion Ratio Lower Upper
 42 100
 74 123.2 99.0 148.4
 44 6.8 5.2 7.8

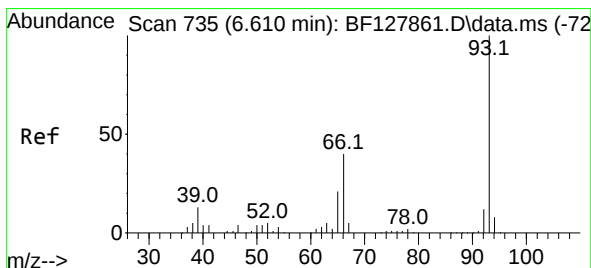
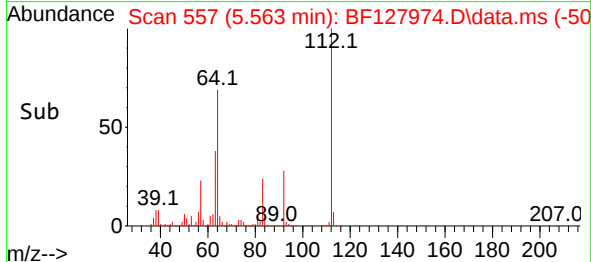
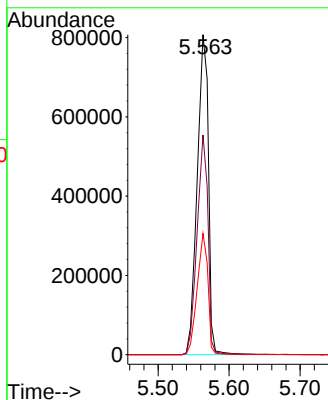
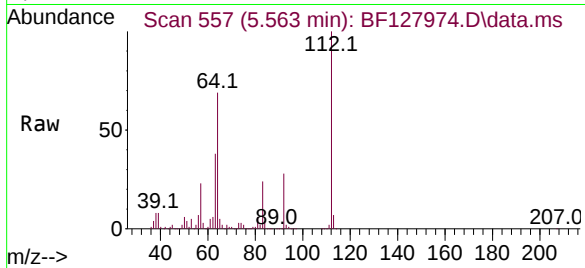




#5
2-Fluorophenol
Concen: 111.592 ng
RT: 5.563 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

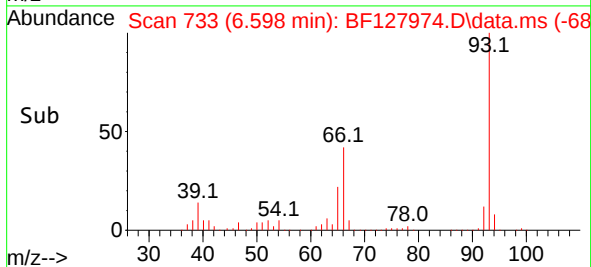
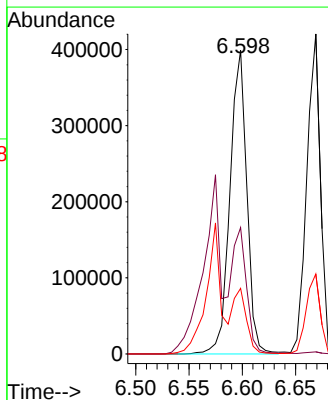
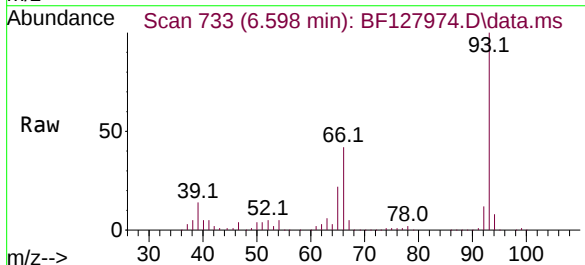
Instrument :
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ClientSampleId :
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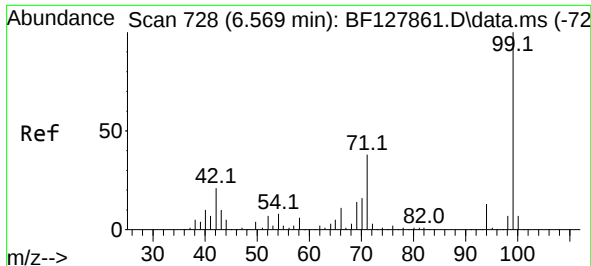
Tgt Ion:112 Resp: 891413
Ion Ratio Lower Upper
112 100
64 68.6 49.5 74.3
63 37.9 26.3 39.5



#6
Aniline
Concen: 35.796 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion: 93 Resp: 440833
Ion Ratio Lower Upper
93 100
66 41.6 32.2 48.4
65 21.6 16.7 25.1





#7

Phenol-d6

Concen: 111.160 ng

RT: 6.563 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

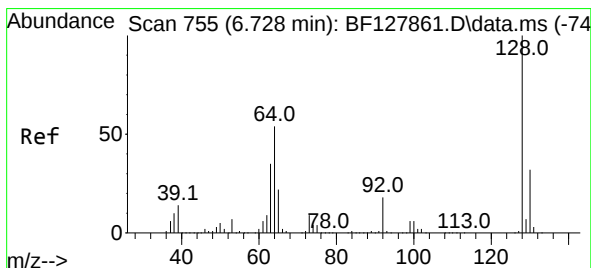
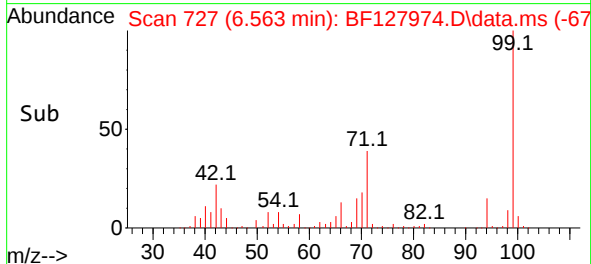
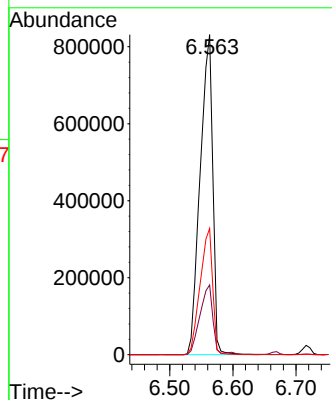
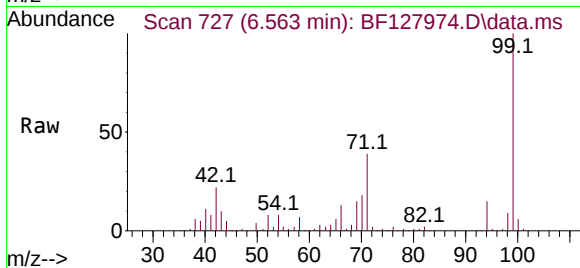
BNA_F

ClientSampleId :

PB144382BSD

Tgt Ion: 99 Resp: 1152192

Ion	Ratio	Lower	Upper
99	100		
42	21.8	16.6	24.8
71	39.4	30.0	45.0



#8

2-Chlorophenol

Concen: 44.073 ng

RT: 6.716 min Scan# 753

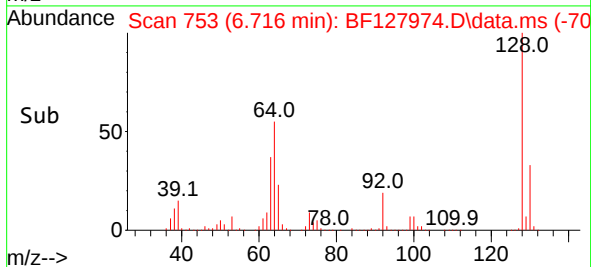
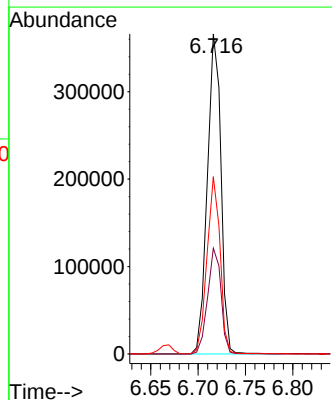
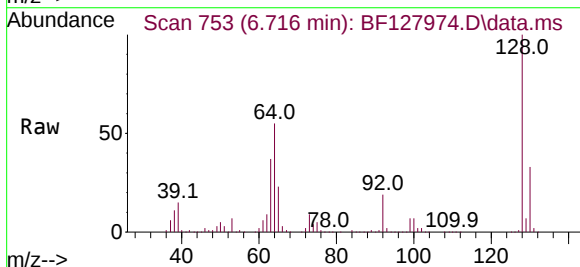
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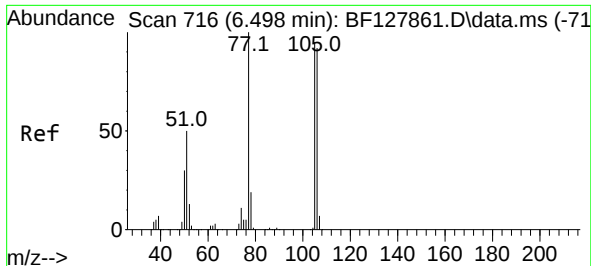
Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Tgt Ion: 128 Resp: 365402

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.6	51.6
64	55.4	33.8	73.8





#9

Benzaldehyde

Concen: 31.713 ng

RT: 6.487 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

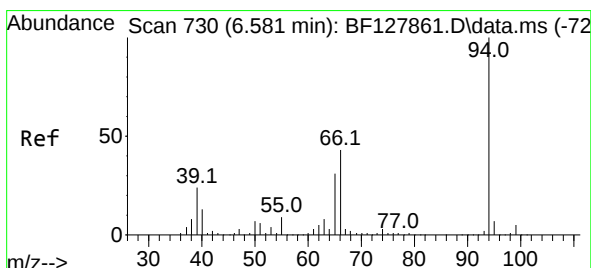
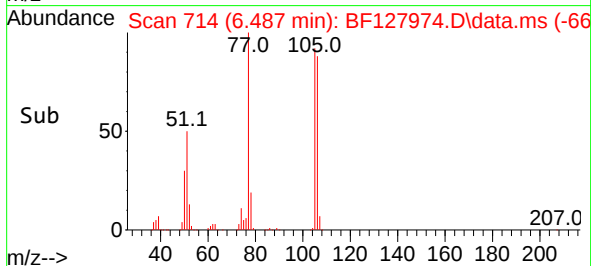
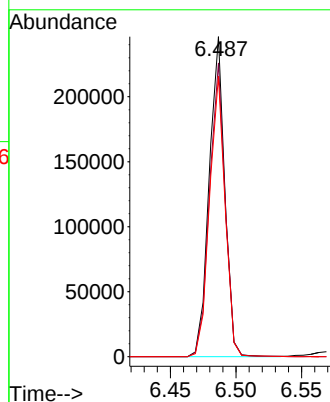
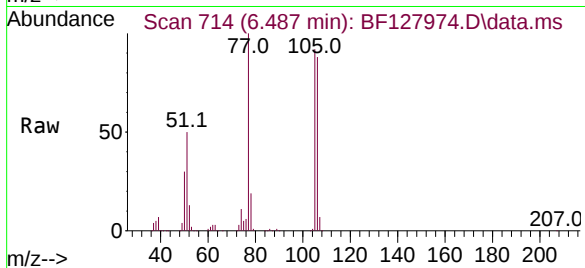
Tgt Ion: 77 Resp: 203353

Ion Ratio Lower Upper

77 100

105 91.8 74.9 114.9

106 87.7 72.2 112.2



#10

Phenol

Concen: 44.660 ng

RT: 6.575 min Scan# 729

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

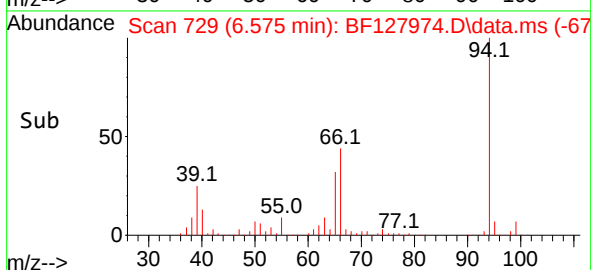
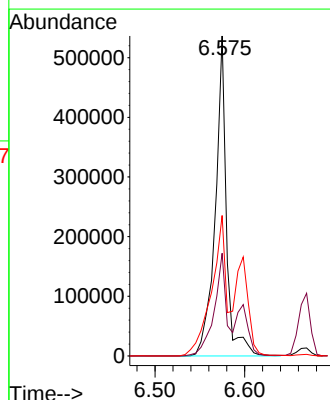
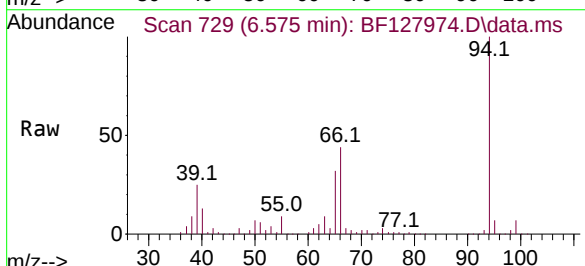
Tgt Ion: 94 Resp: 466881

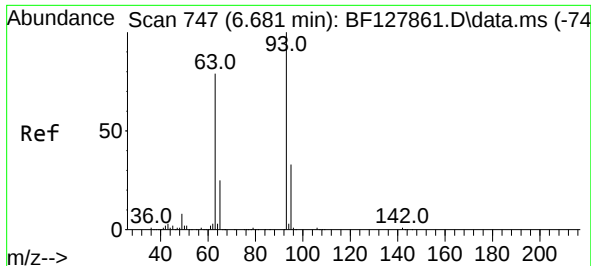
Ion Ratio Lower Upper

94 100

65 32.1 10.6 50.6

66 43.9 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 43.003 ng

RT: 6.669 min Scan# 74

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

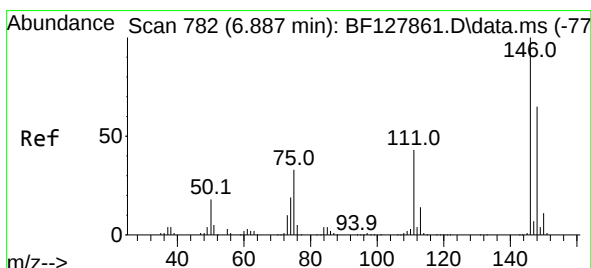
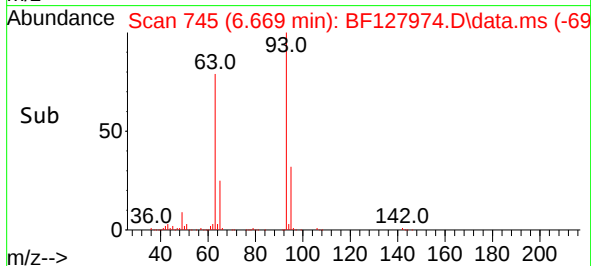
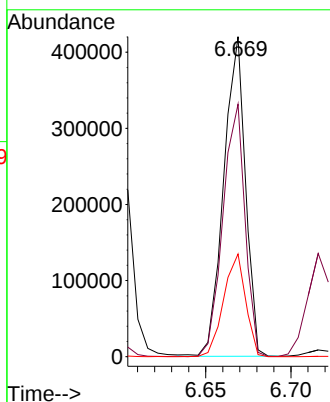
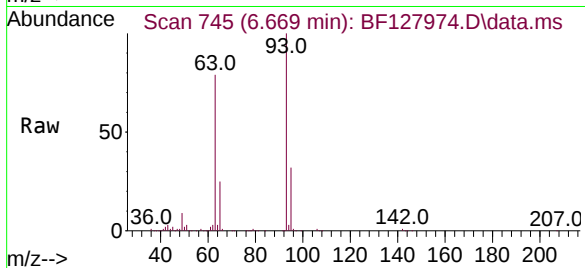
Tgt Ion: 93 Resp: 372920

Ion Ratio Lower Upper

93 100

63 78.9 58.6 98.6

95 32.1 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.513 ng

RT: 6.875 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

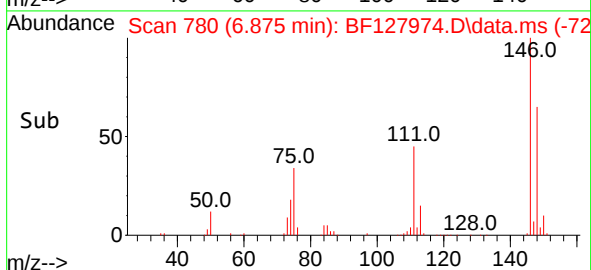
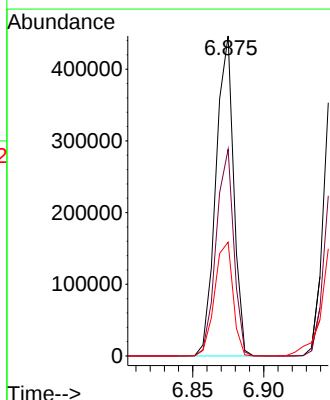
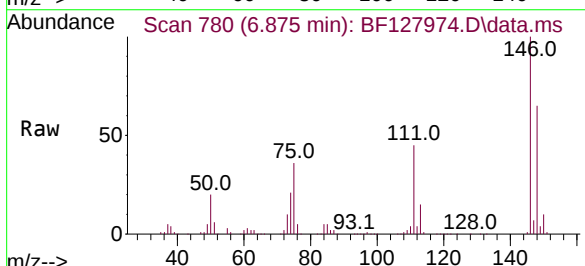
Tgt Ion: 146 Resp: 386637

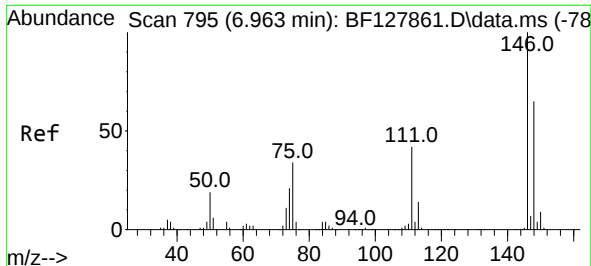
Ion Ratio Lower Upper

146 100

148 64.6 52.1 78.1

75 35.5 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.795 ng

RT: 6.951 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

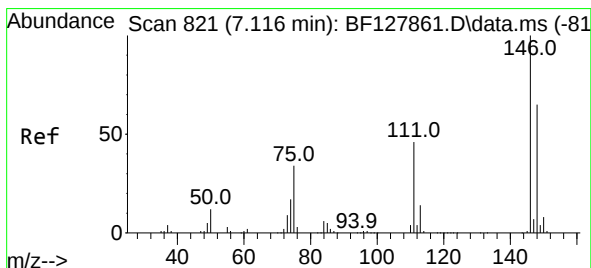
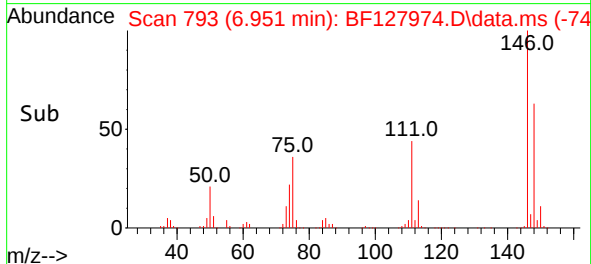
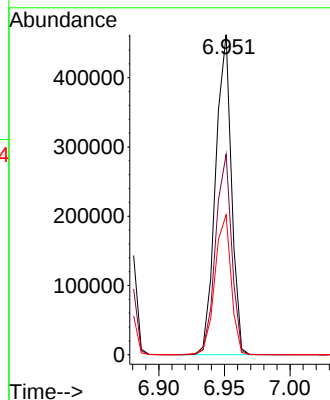
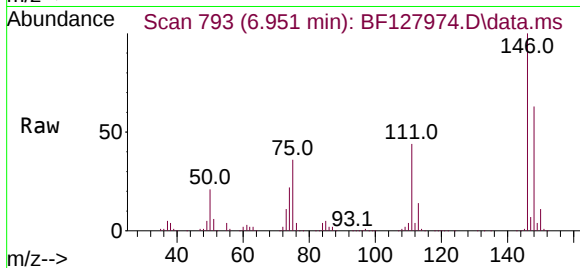
Tgt Ion:146 Resp: 388612

Ion Ratio Lower Upper

146 100

148 62.6 52.3 78.5

111 43.7 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 42.530 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

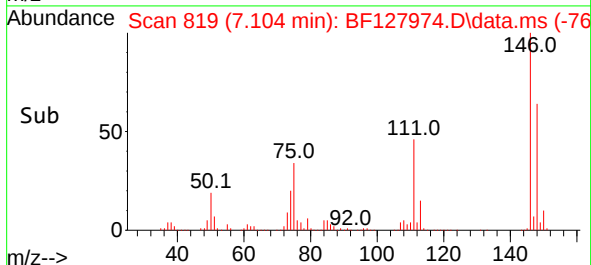
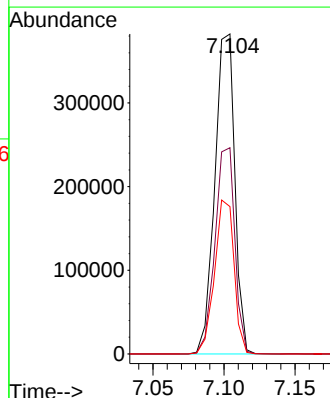
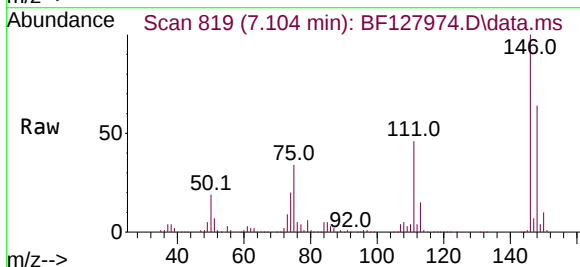
Tgt Ion:146 Resp: 375054

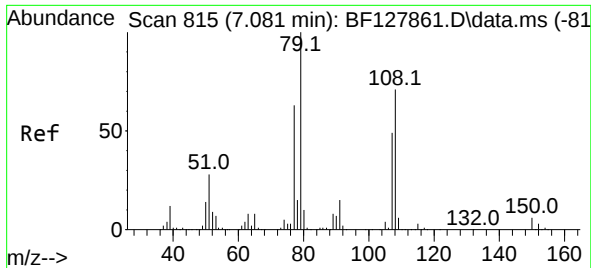
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.6

111 46.1 36.6 55.0

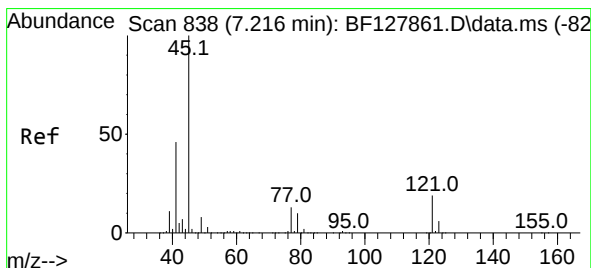
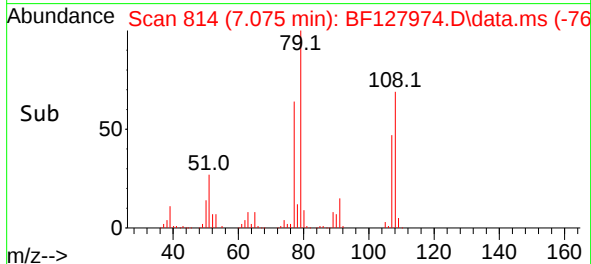
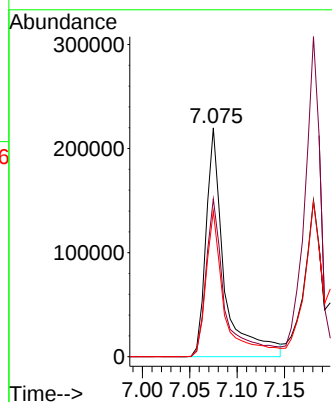
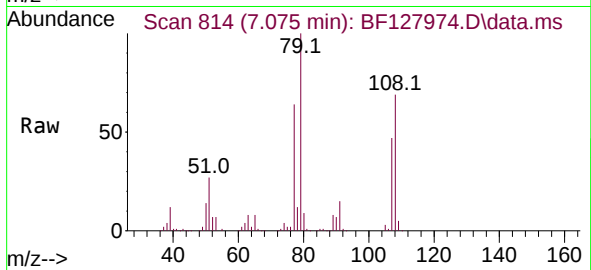




#15
Benzyl Alcohol
Concen: 41.747 ng
RT: 7.075 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

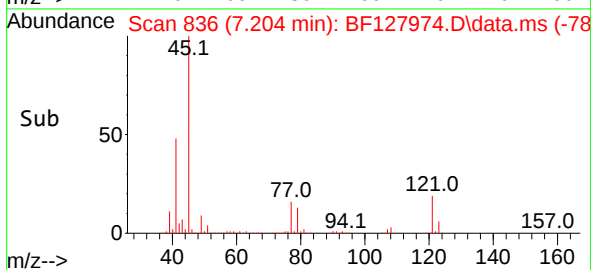
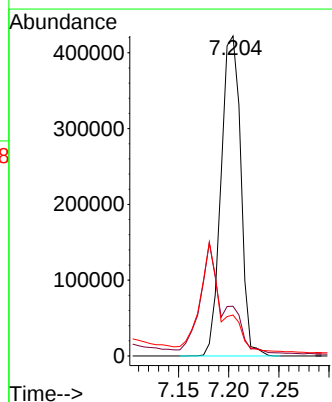
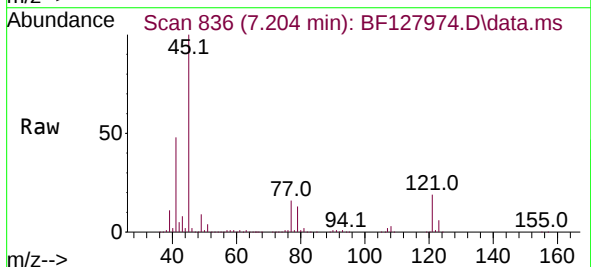
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

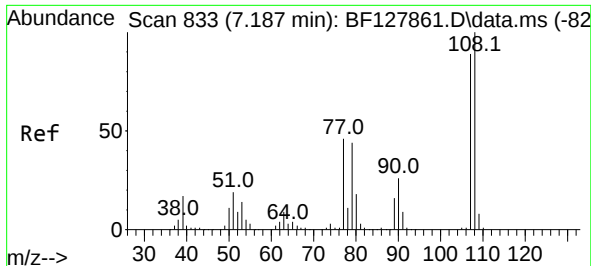
Tgt Ion: 79 Resp: 294259
Ion Ratio Lower Upper
79 100
108 68.9 57.0 85.6
77 63.6 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.329 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion: 45 Resp: 574281
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.9
79 12.8 0.0 31.6

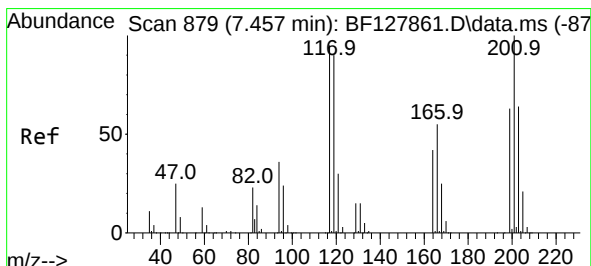
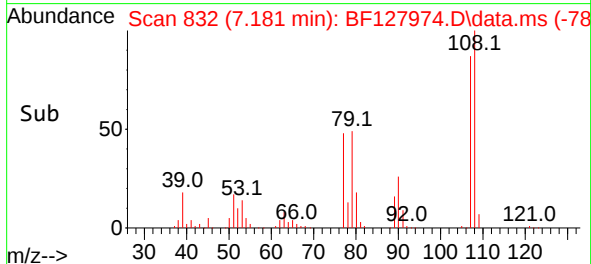
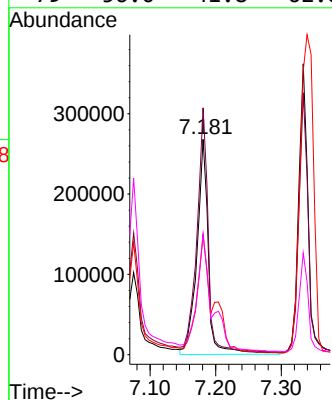
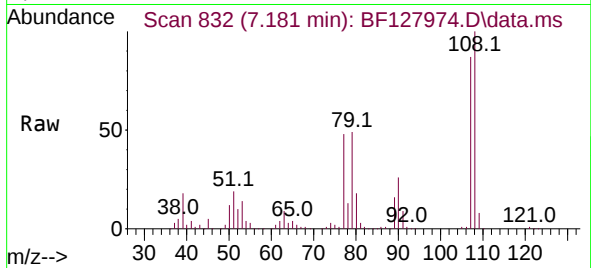




#17
2-Methylphenol
Concen: 45.853 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

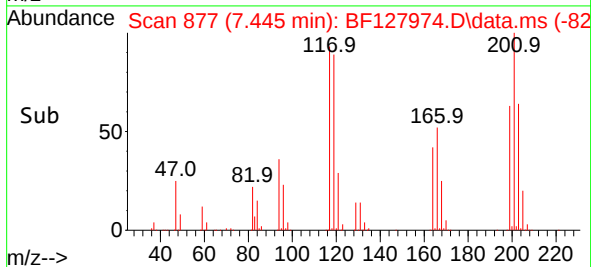
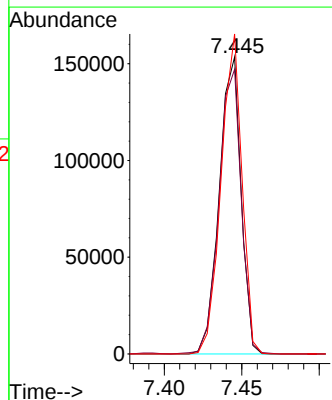
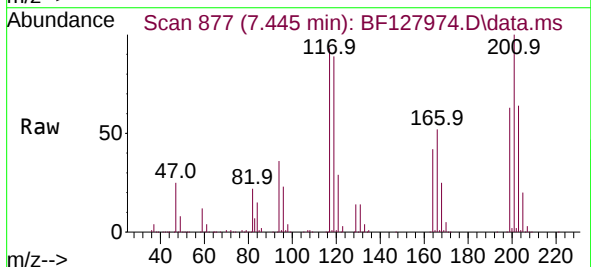
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

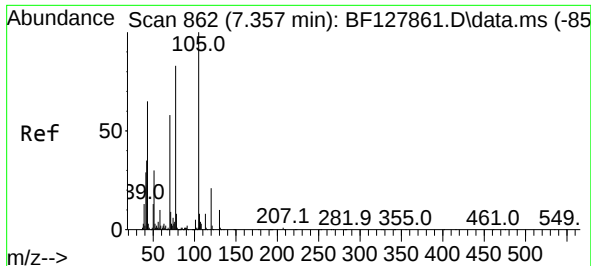
Tgt Ion:107 Resp: 328010
Ion Ratio Lower Upper
107 100
108 114.7 90.2 135.2
77 55.5 41.9 62.9
79 56.0 41.8 62.8



#18
Hexachloroethane
Concen: 42.813 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:117 Resp: 149933
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.4
201 107.8 84.4 126.6





#19

n-Nitroso-di-n-propylamine

Concen: 43.733 ng

RT: 7.345 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

Tgt Ion: 70 Resp: 277485

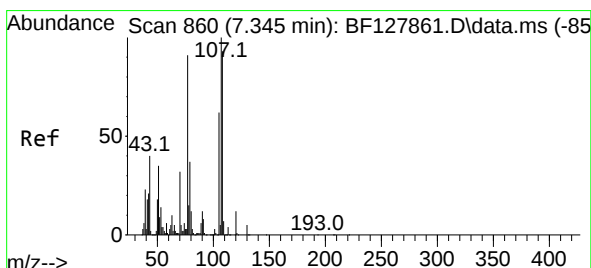
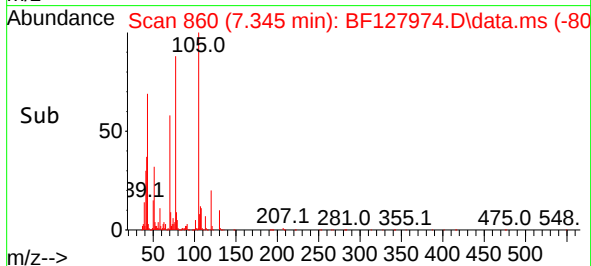
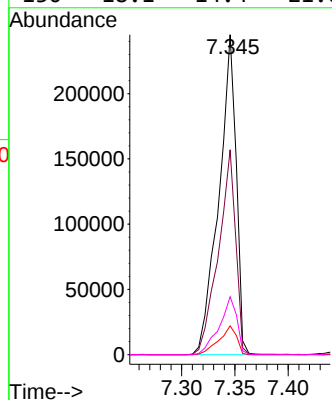
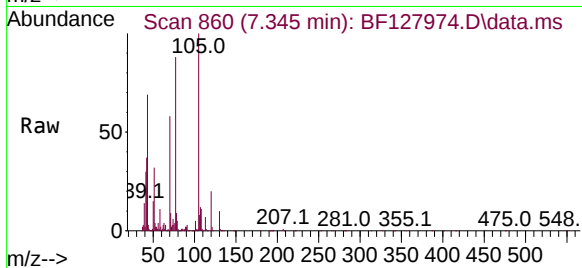
Ion Ratio Lower Upper

70 100

42 64.0 48.7 73.1

101 9.0 7.2 10.8

130 18.1 14.4 21.6



#20

3+4-Methylphenols

Concen: 42.330 ng

RT: 7.334 min Scan# 858

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Tgt Ion: 107 Resp: 365794

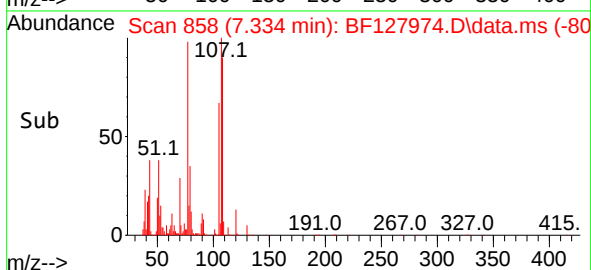
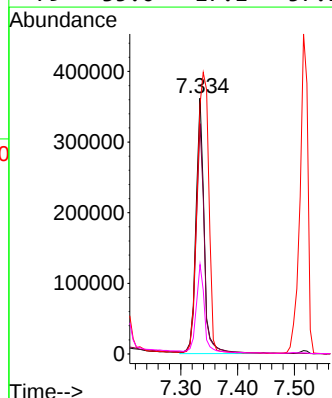
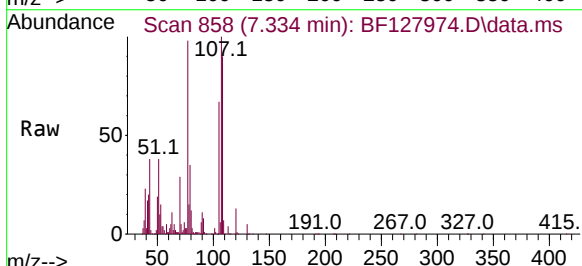
Ion Ratio Lower Upper

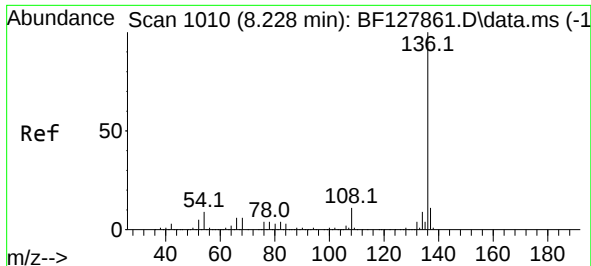
107 100

108 90.1 73.4 113.4

77 97.5 71.1 111.1

79 35.0 17.1 57.1

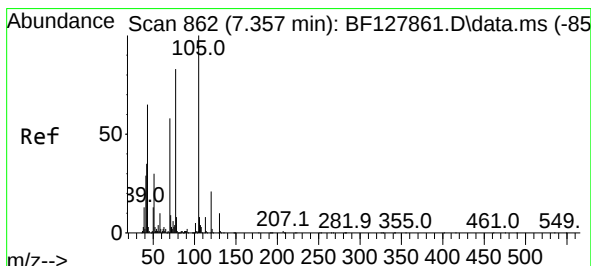
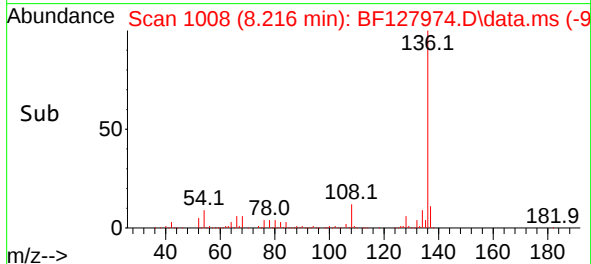
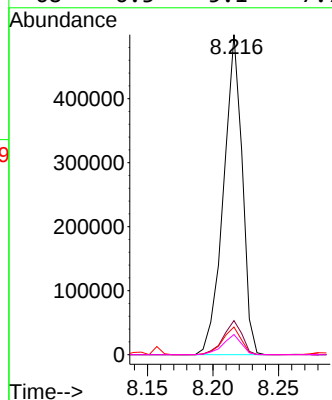
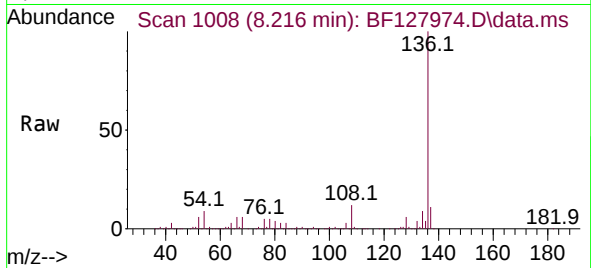




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

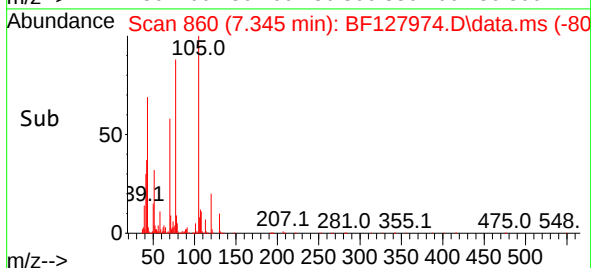
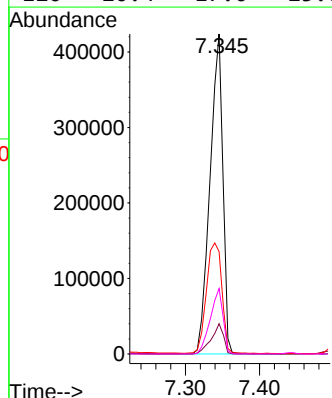
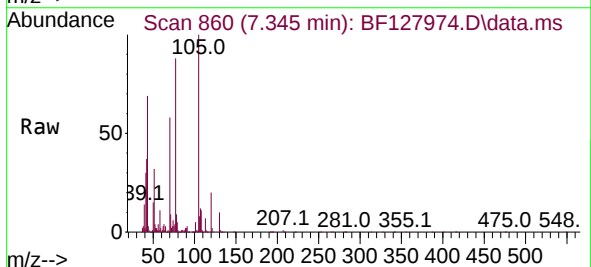
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

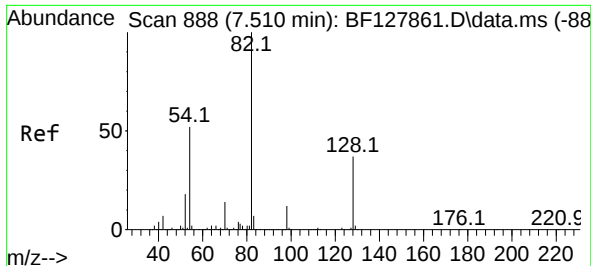
Tgt Ion:136 Resp: 494628
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.7 6.8 10.2
68 6.3 5.1 7.7



#22
Acetophenone
Concen: 42.284 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:105 Resp: 509761
Ion Ratio Lower Upper
105 100
71 9.5 7.3 10.9
51 32.0 23.7 35.5
120 20.4 17.0 25.6

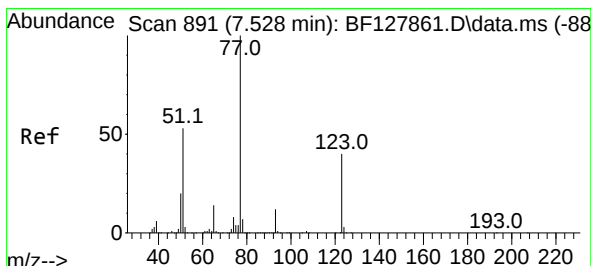
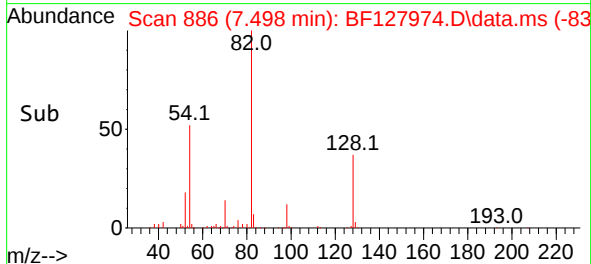
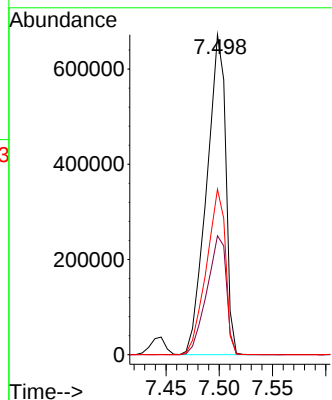
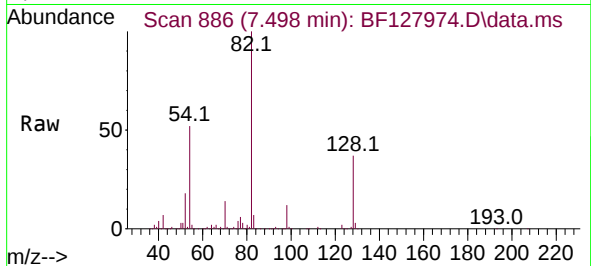




#23
Nitrobenzene-d5
Concen: 79.705 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

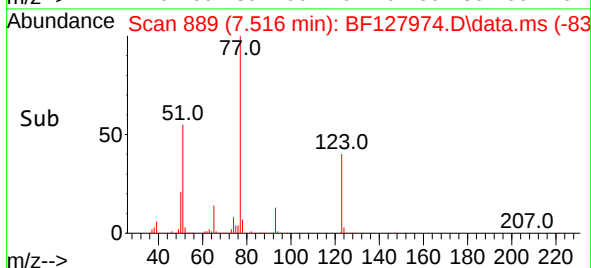
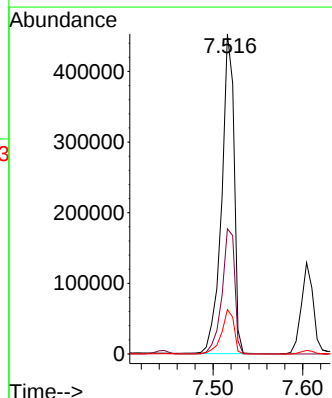
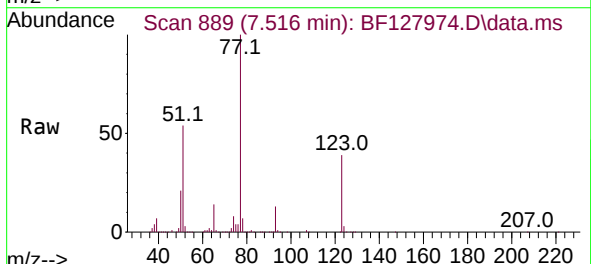
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

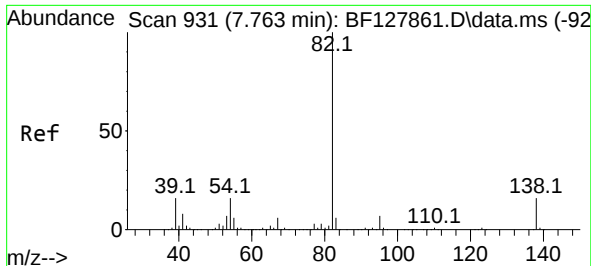
Tgt Ion: 82 Resp: 838387
Ion Ratio Lower Upper
82 100
128 37.2 30.0 45.0
54 51.7 41.3 61.9



#24
Nitrobenzene
Concen: 43.238 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion: 77 Resp: 438255
Ion Ratio Lower Upper
77 100
123 39.1 32.0 48.0
65 13.8 11.0 16.6

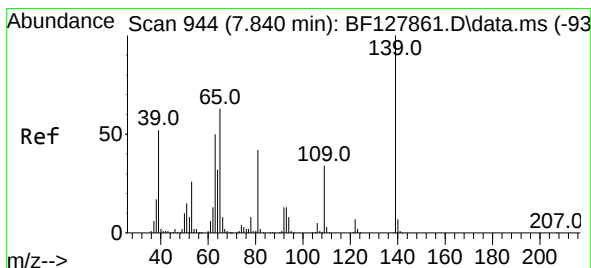
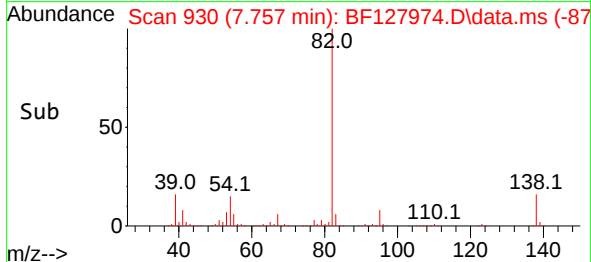
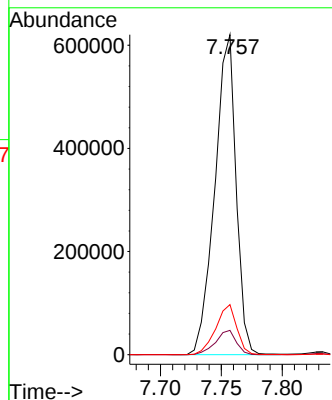
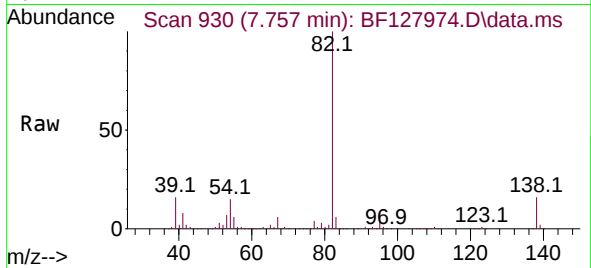




#25
Isophorone
Concen: 42.632 ng
RT: 7.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

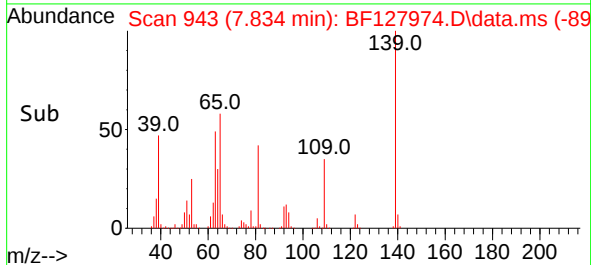
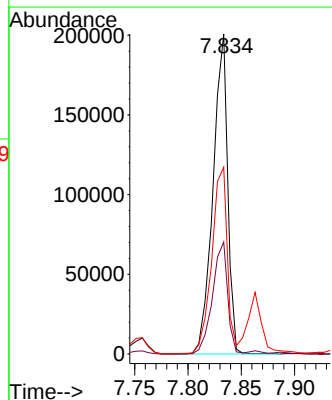
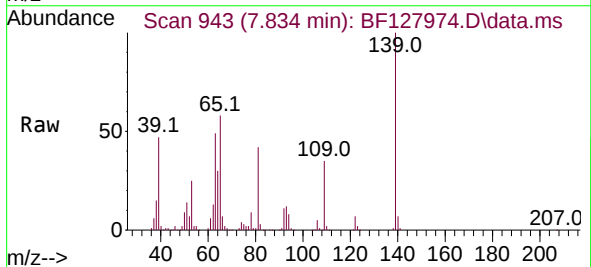
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

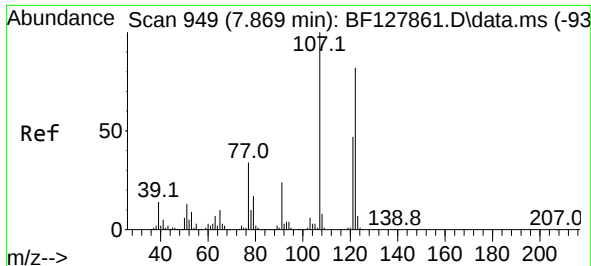
Tgt Ion: 82 Resp: 754740
Ion Ratio Lower Upper
82 100
95 7.6 5.6 8.4
138 15.7 12.5 18.7



#26
2-Nitrophenol
Concen: 44.462 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion: 139 Resp: 192035
Ion Ratio Lower Upper
139 100
109 35.0 27.4 41.2
65 58.3 50.8 76.2

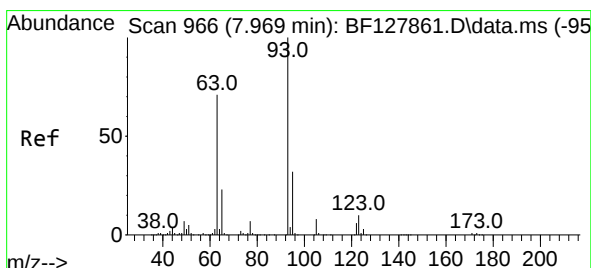
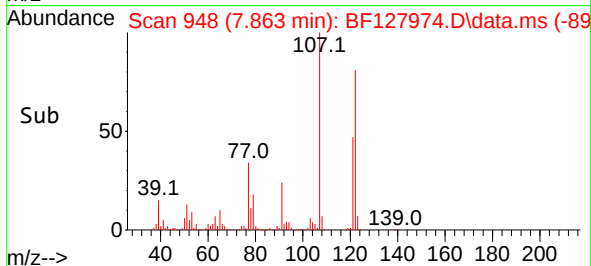
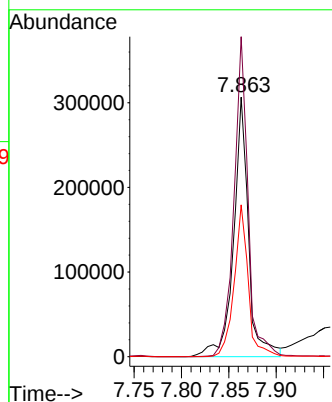
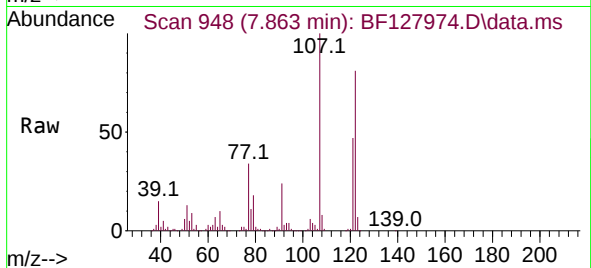




#27
2,4-Dimethylphenol
Concen: 46.535 ng
RT: 7.863 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

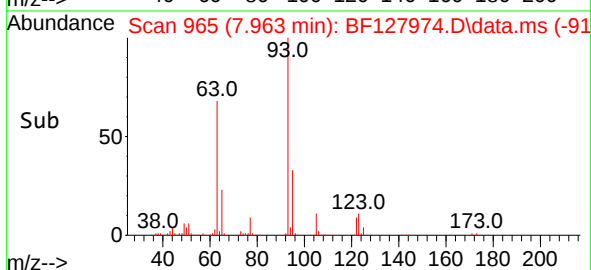
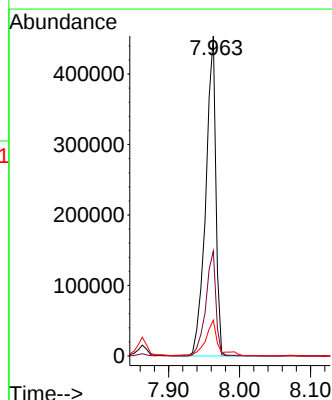
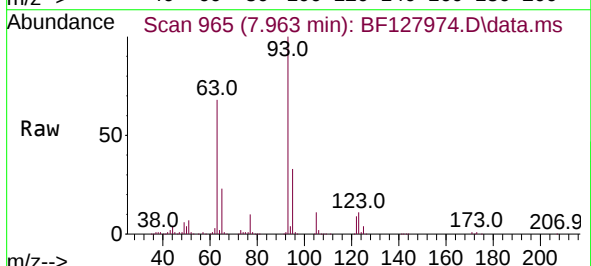
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

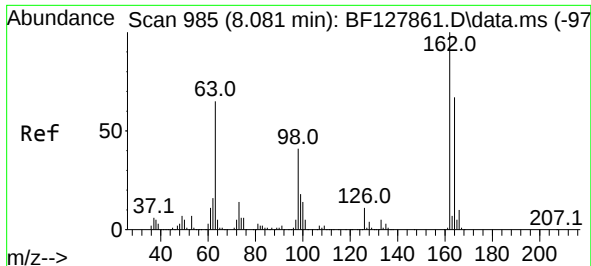
Tgt Ion:122 Resp: 333846
Ion Ratio Lower Upper
122 100
107 123.3 97.5 146.3
121 58.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.801 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion: 93 Resp: 451575
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 11.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.542 ng

RT: 8.075 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

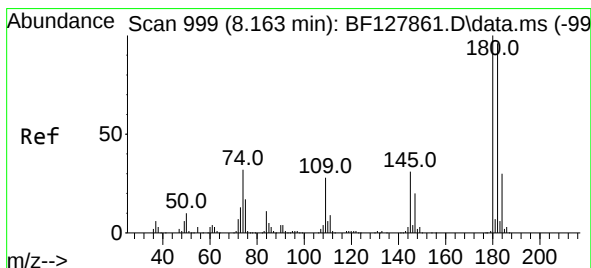
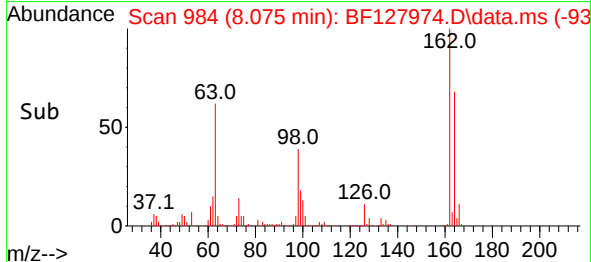
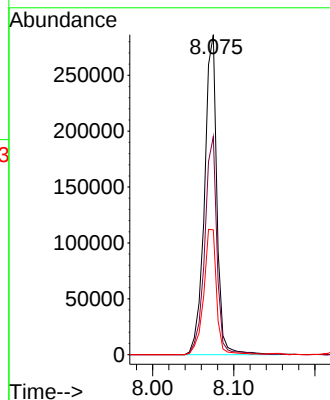
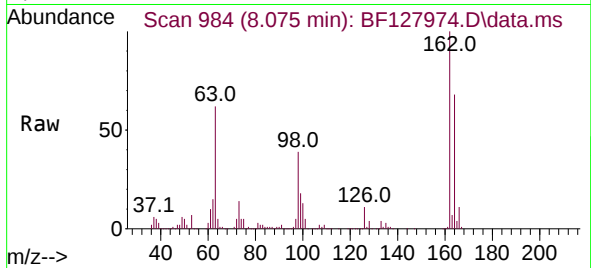
Tgt Ion:162 Resp: 304703

Ion Ratio Lower Upper

162 100

164 68.1 47.1 87.1

98 39.0 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 39.533 ng

RT: 8.157 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

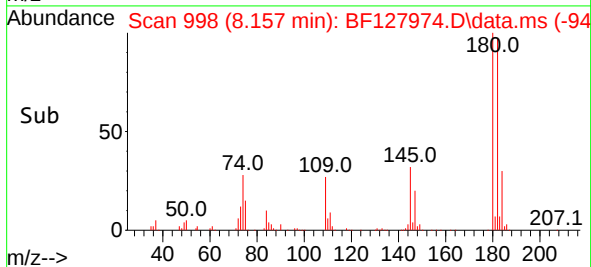
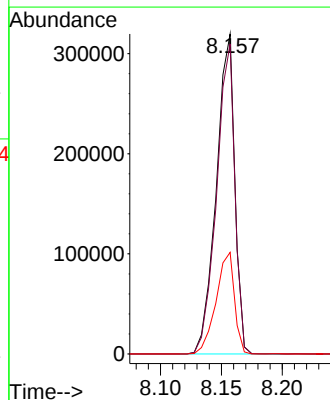
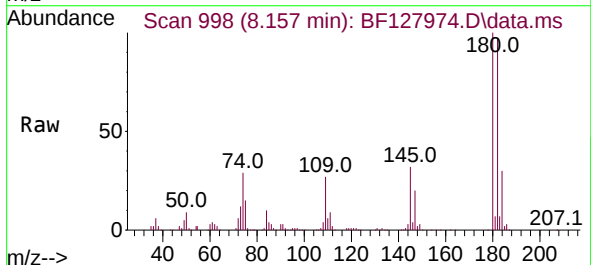
Tgt Ion:180 Resp: 337506

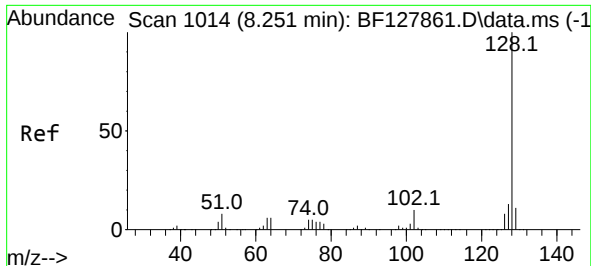
Ion Ratio Lower Upper

180 100

182 96.9 76.4 114.6

145 31.8 25.1 37.7

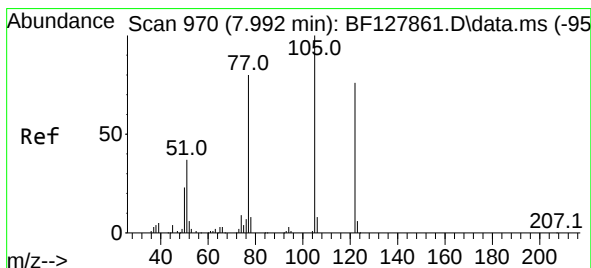
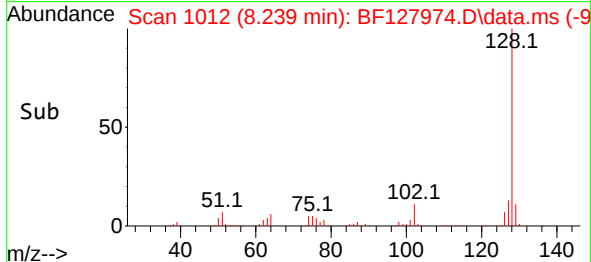
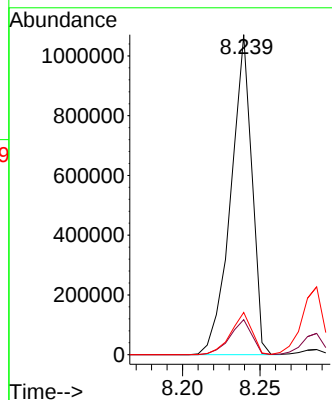
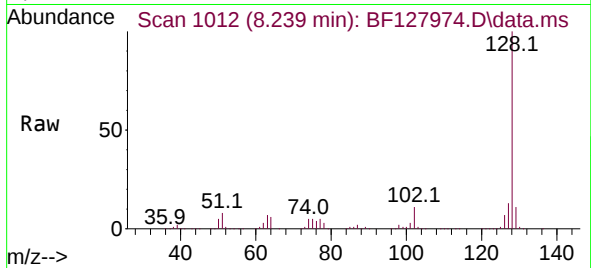




#31
Naphthalene
Concen: 40.181 ng
RT: 8.239 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

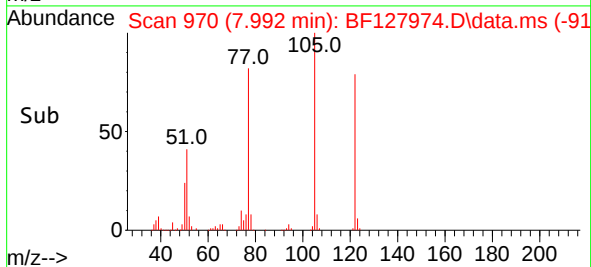
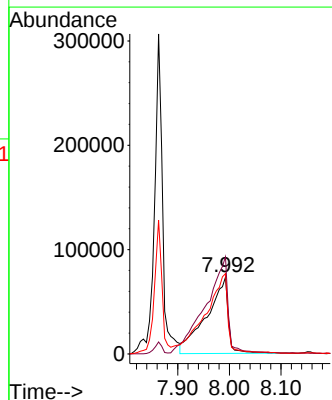
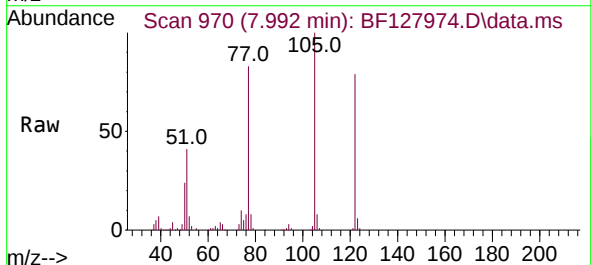
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

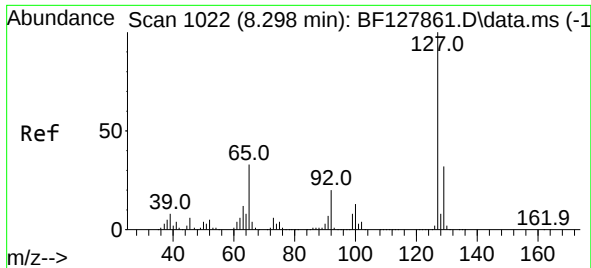
Tgt Ion:128 Resp: 1012242
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 41.239 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:122 Resp: 212053
Ion Ratio Lower Upper
122 100
105 126.6 107.9 147.9
77 104.7 82.5 122.5

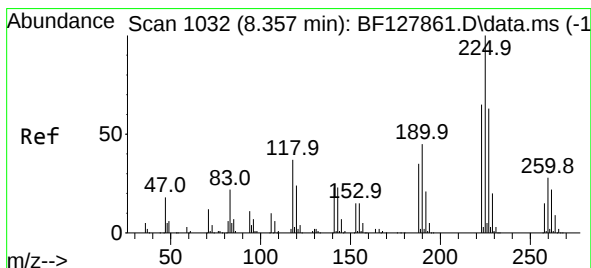
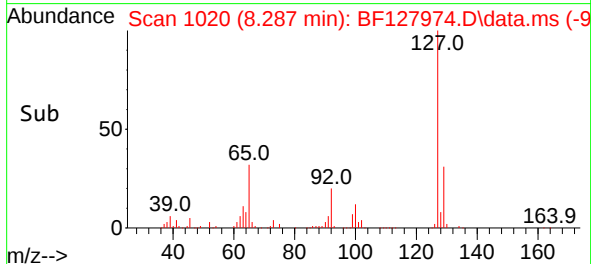
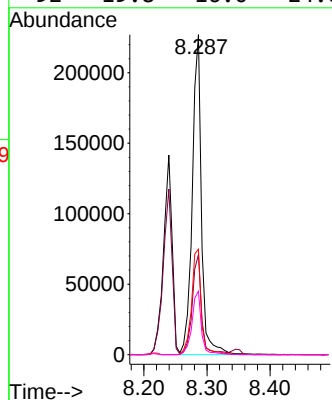
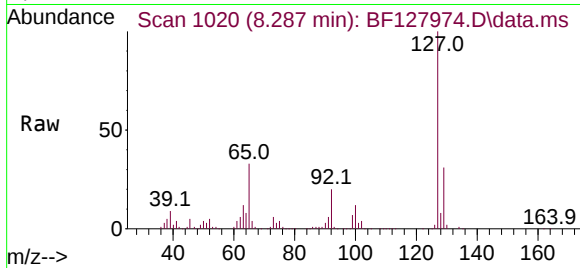




#33
4-Chloroaniline
Concen: 23.257 ng
RT: 8.287 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

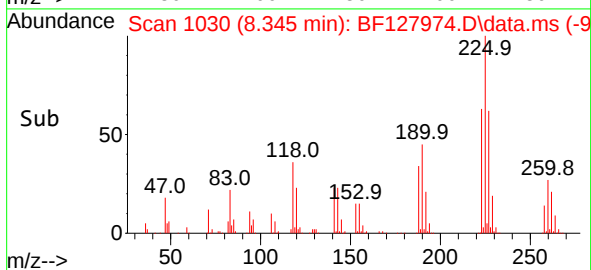
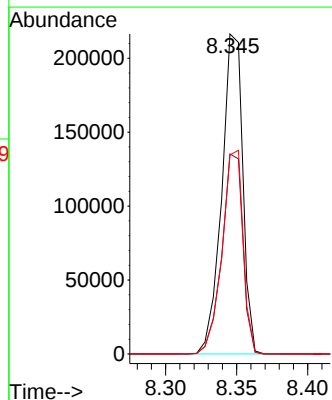
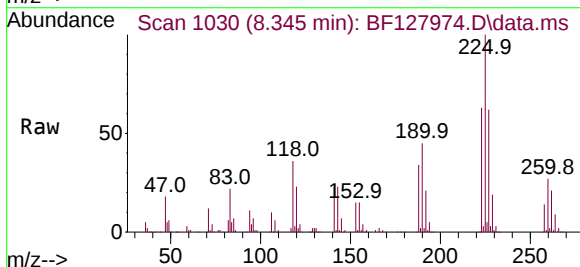
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

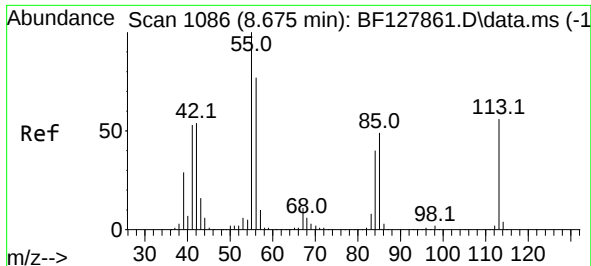
Tgt Ion:127	Resp: 231823
Ion Ratio	Lower Upper
127 100	
129 31.3	25.8 38.8
65 32.9	26.7 40.1
92 19.8	16.0 24.0



#34
Hexachlorobutadiene
Concen: 41.325 ng
RT: 8.345 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt	Ion:225	Resp:	222220
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.0	78.0
227	62.2	50.7	76.1

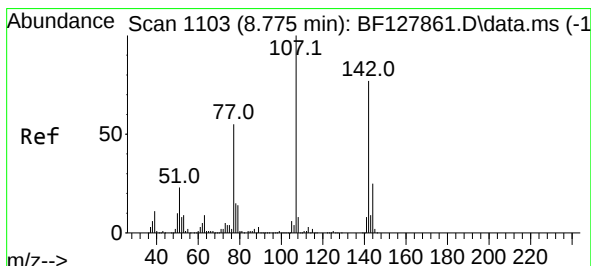
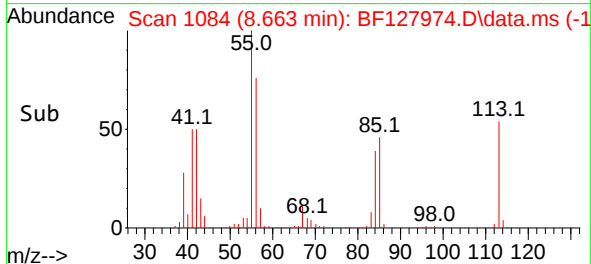
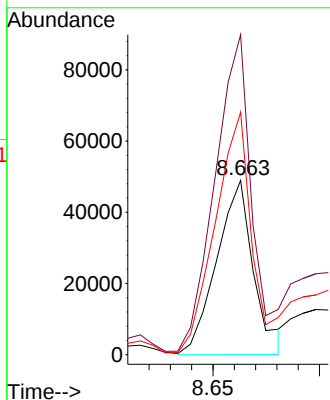
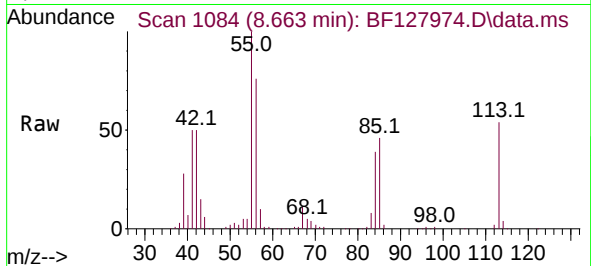




#35
 Caprolactam
 Concen: 24.173 ng
 RT: 8.663 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51

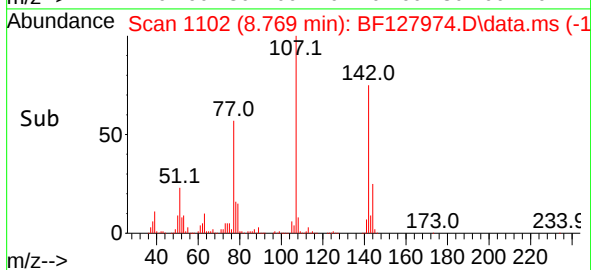
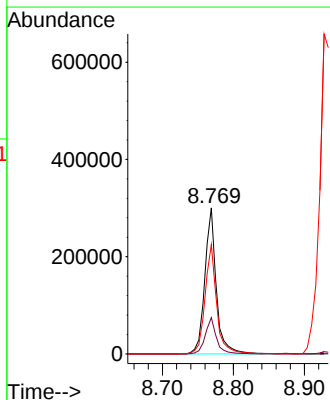
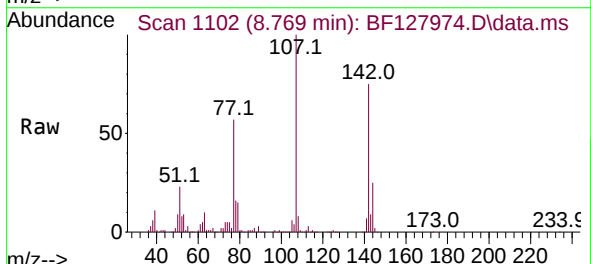
Instrument :
 BNA_F
 ClientSampleId :
 PB144382BSD

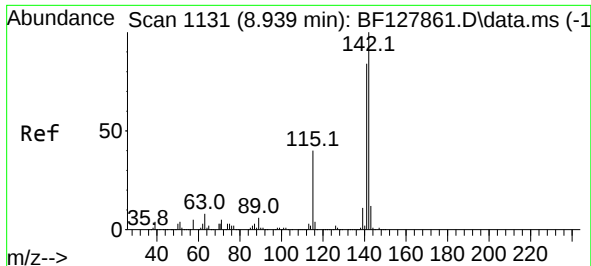
Tgt Ion:113 Resp: 58644
 Ion Ratio Lower Upper
 113 100
 55 183.6 157.4 197.4
 56 139.2 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.330 ng
 RT: 8.769 min Scan# 1102
 Delta R.T. 0.006 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51

Tgt Ion:107 Resp: 339770
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.2 30.4
 142 74.8 61.5 92.3

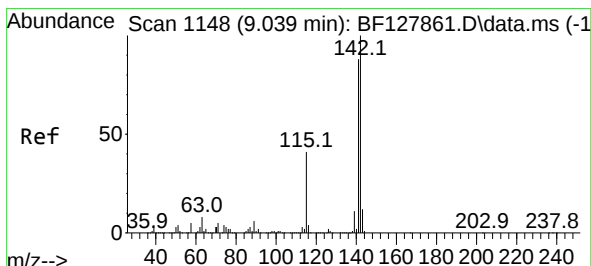
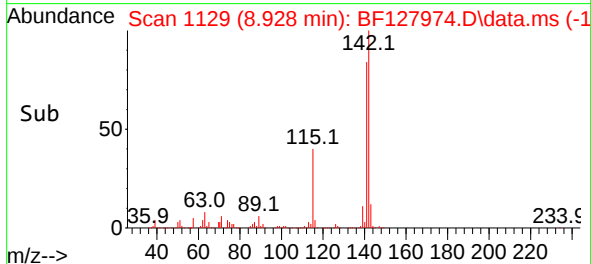
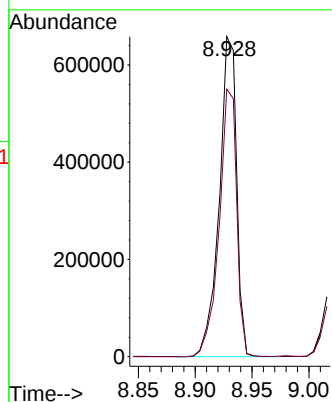
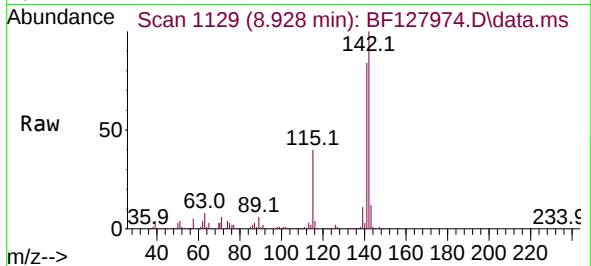




#37
2-Methylnaphthalene
Concen: 42.132 ng
RT: 8.928 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

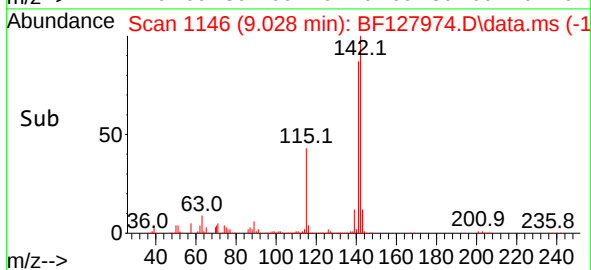
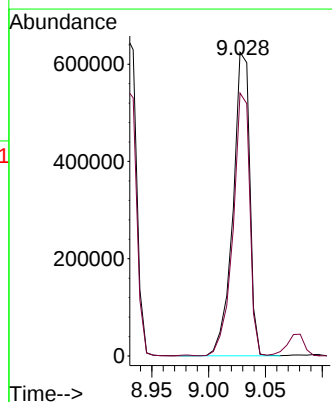
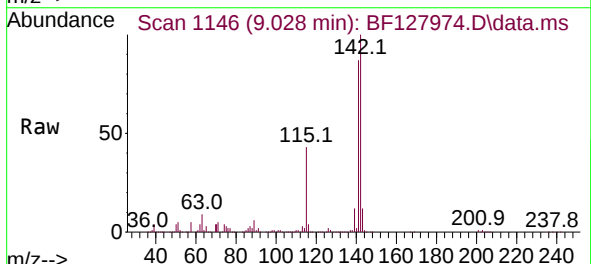
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

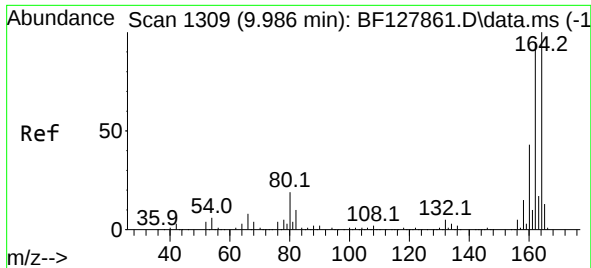
Tgt Ion:142 Resp: 701463
Ion Ratio Lower Upper
142 100
141 83.6 67.4 101.2



#38
1-Methylnaphthalene
Concen: 39.654 ng
RT: 9.028 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:142 Resp: 641714
Ion Ratio Lower Upper
142 100
141 86.6 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

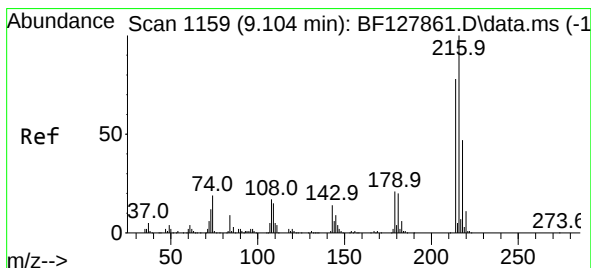
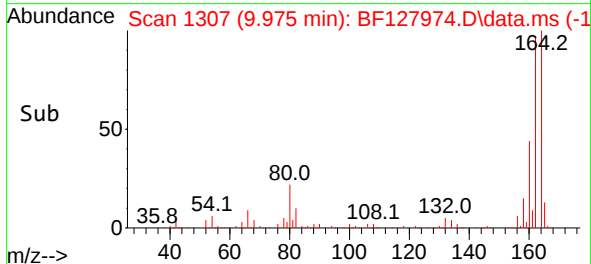
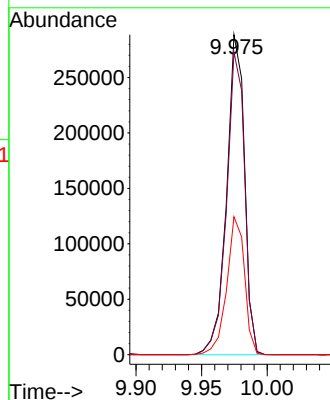
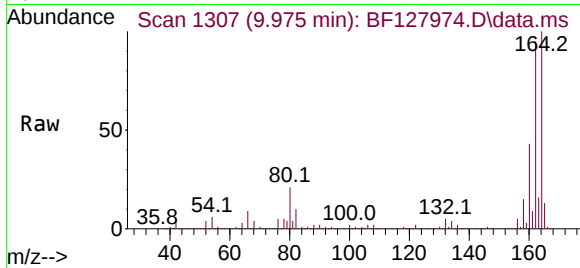
Tgt Ion:164 Resp: 274314

Ion Ratio Lower Upper

164 100

162 94.6 76.0 114.0

160 43.1 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.751 ng

RT: 9.092 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Tgt Ion:216 Resp: 337572

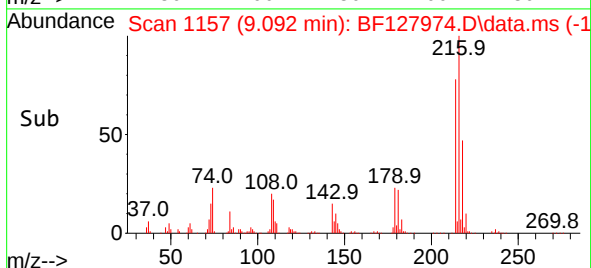
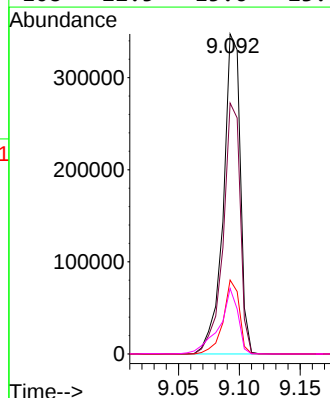
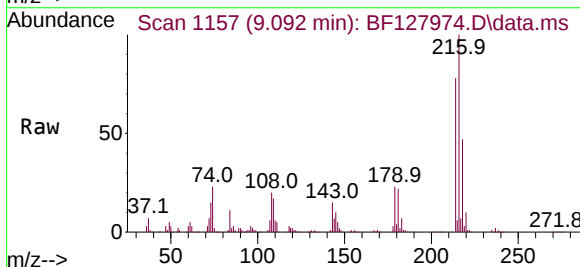
Ion Ratio Lower Upper

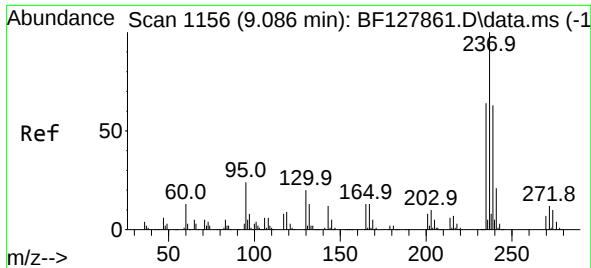
216 100

214 78.4 62.6 94.0

179 21.9 16.9 25.3

108 22.5 15.6 23.4

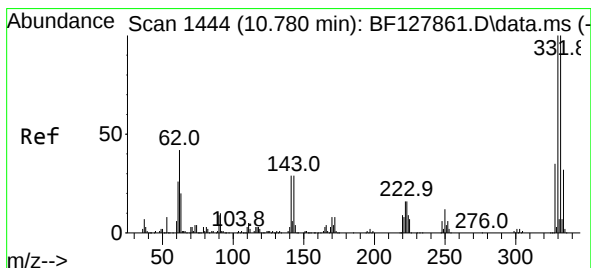
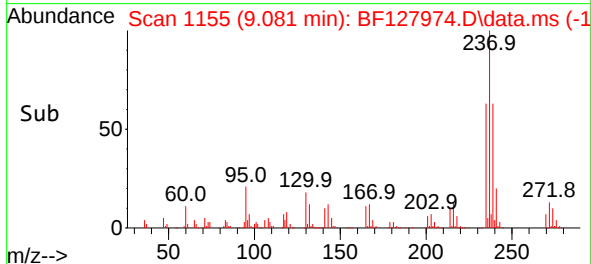
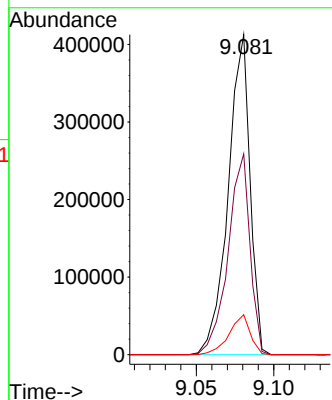
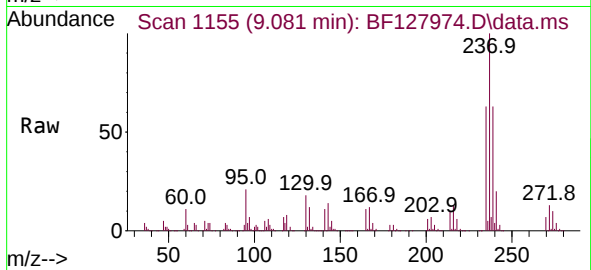




#41
Hexachlorocyclopentadiene
Concen: 92.391 ng
RT: 9.081 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

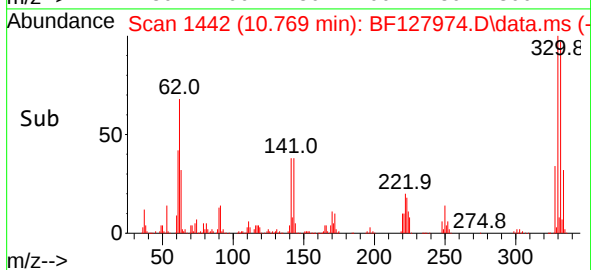
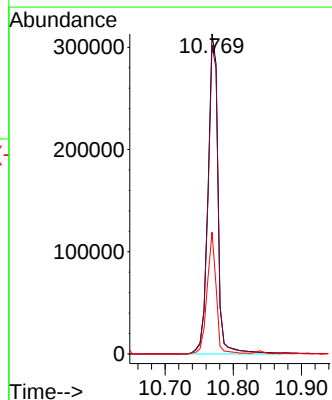
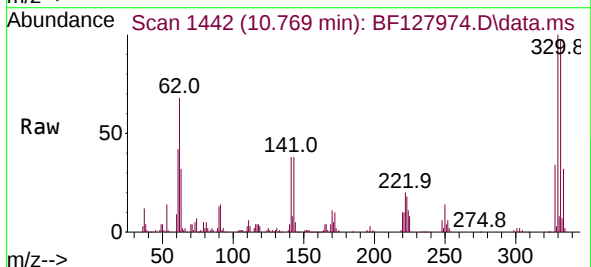
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

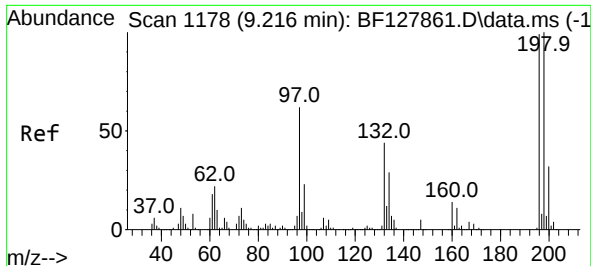
Tgt Ion:237 Resp: 404730
Ion Ratio Lower Upper
237 100
235 62.8 43.6 83.6
272 12.5 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 116.108 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:330 Resp: 320625
Ion Ratio Lower Upper
330 100
332 97.3 79.0 118.4
141 34.5 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 40.177 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

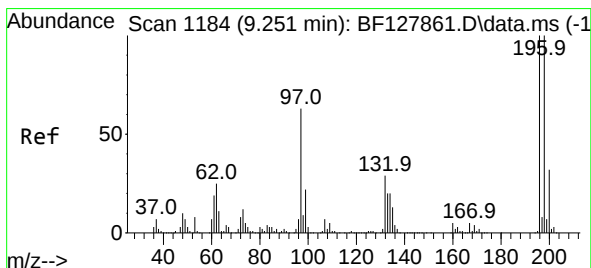
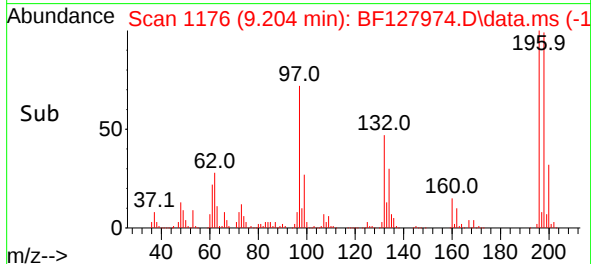
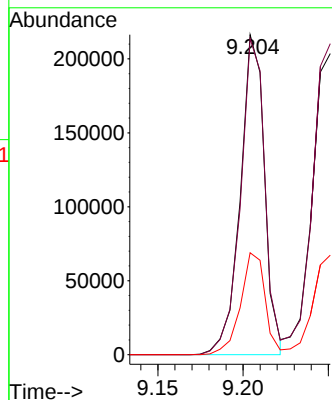
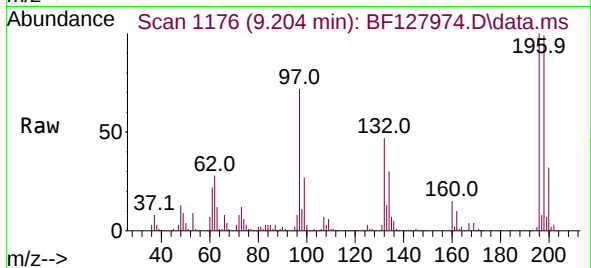
Tgt Ion:196 Resp: 213749

Ion Ratio Lower Upper

196 100

198 98.7 80.4 120.6

200 31.8 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 40.451 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Tgt Ion:196 Resp: 233949

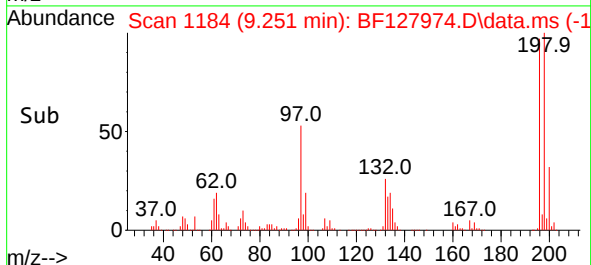
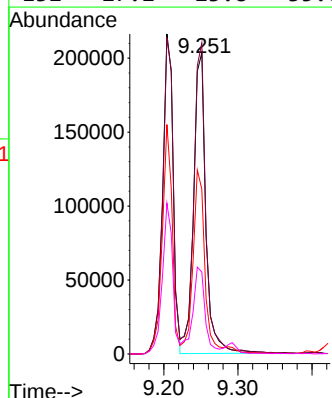
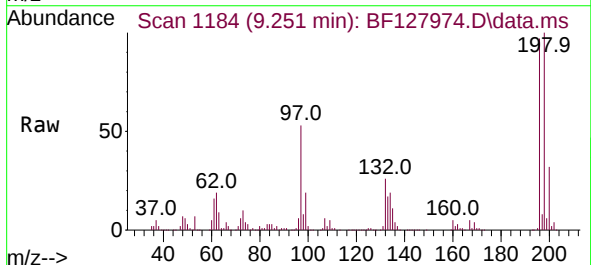
Ion Ratio Lower Upper

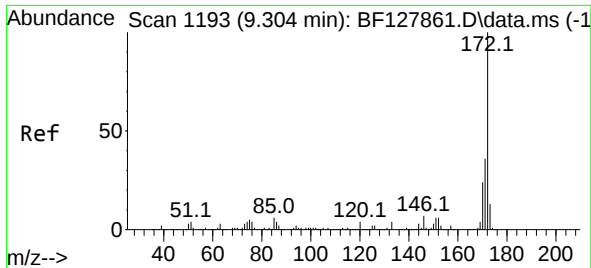
196 100

198 103.3 80.2 120.2

97 54.7 50.3 75.5

132 27.2 23.8 35.6

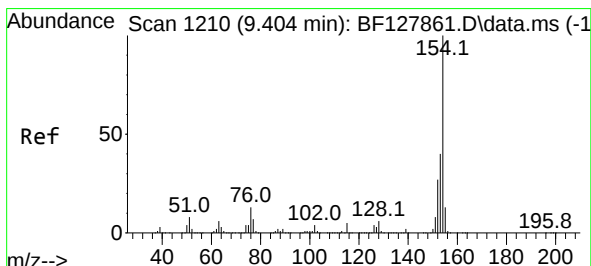
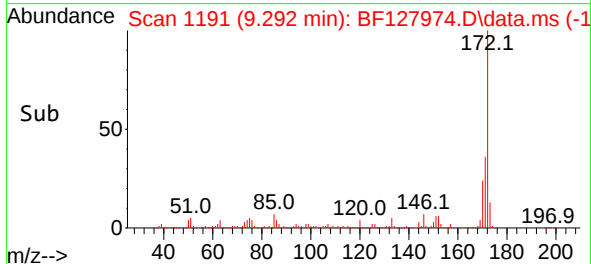
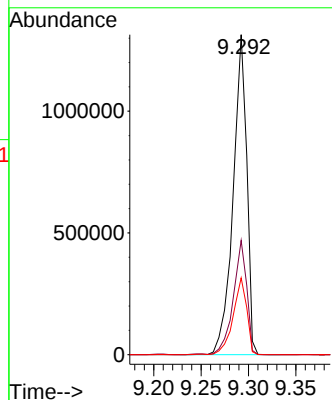
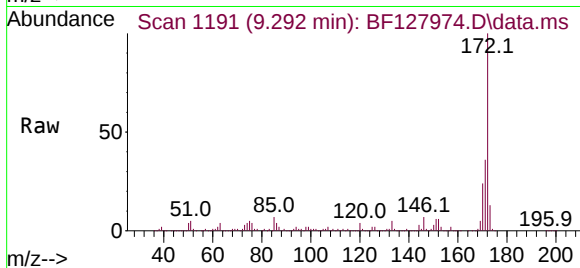




#45
2-Fluorobiphenyl
Concen: 81.173 ng
RT: 9.292 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

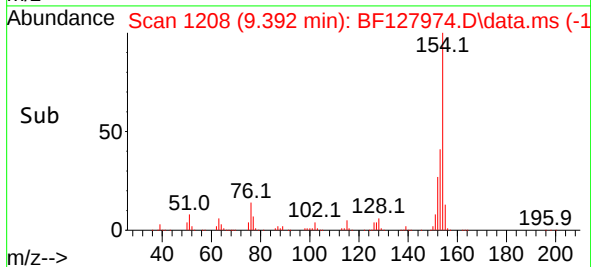
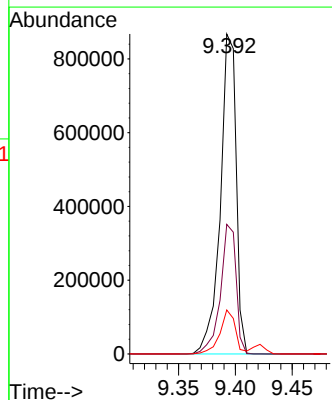
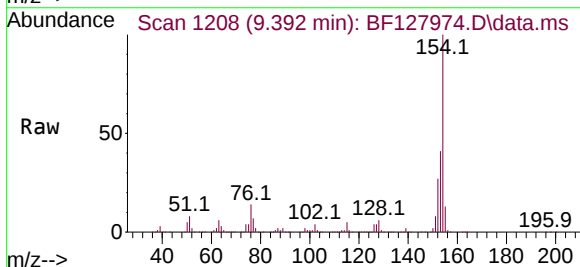
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

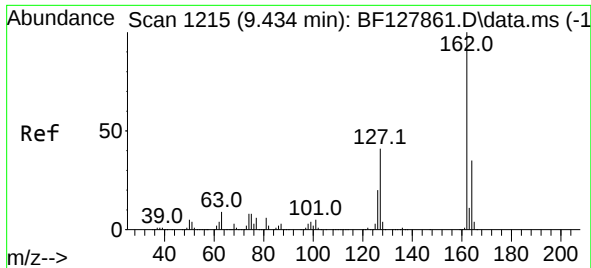
Tgt Ion:172 Resp: 1316209
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.557 ng
RT: 9.392 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:154 Resp: 844422
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 13.8 0.0 33.2





#47

2-Chloronaphthalene

Concen: 39.806 ng

RT: 9.422 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

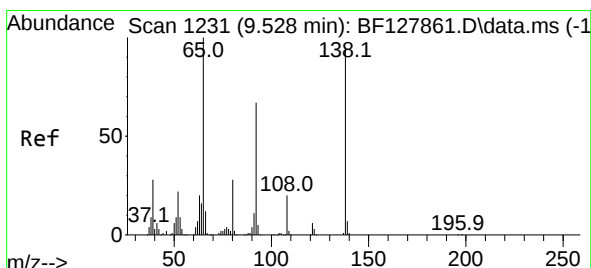
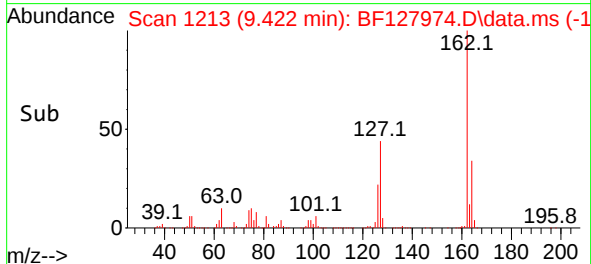
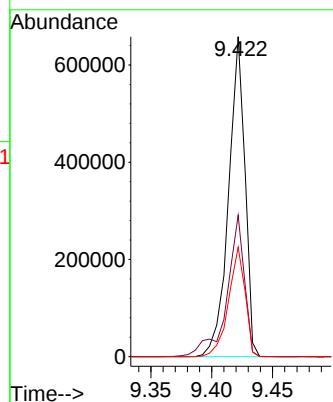
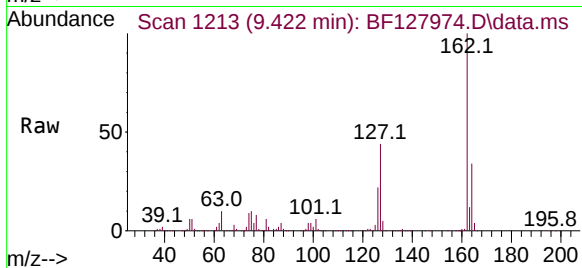
Tgt Ion:162 Resp: 615754

Ion Ratio Lower Upper

162 100

127 44.2 32.9 49.3

164 34.2 28.2 42.2



#48

2-Nitroaniline

Concen: 43.653 ng

RT: 9.522 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

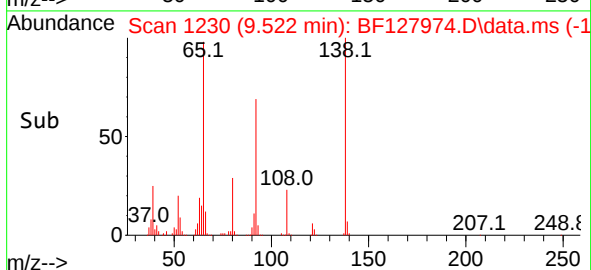
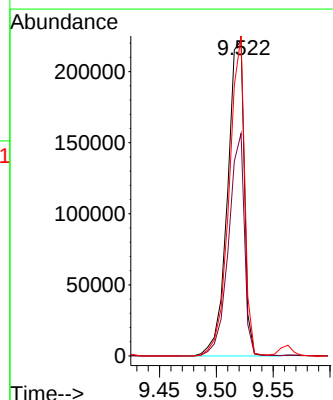
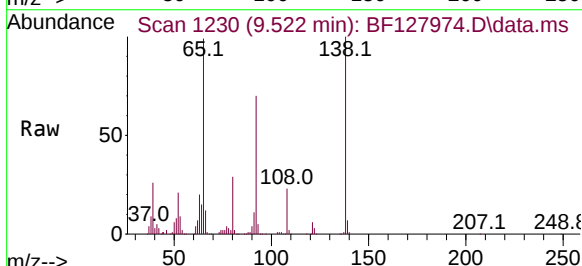
Tgt Ion: 65 Resp: 228416

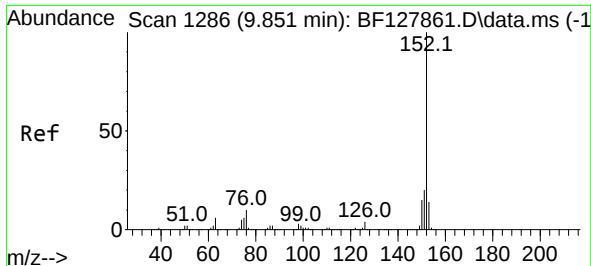
Ion Ratio Lower Upper

65 100

92 70.5 53.7 80.5

138 101.4 76.4 114.6

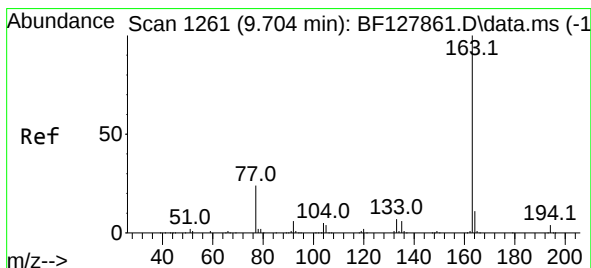
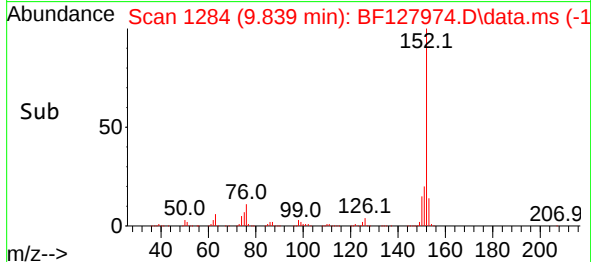
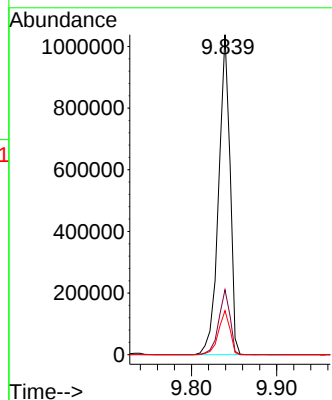
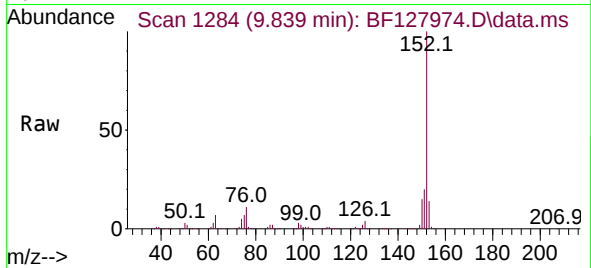




#49
Acenaphthylene
Concen: 40.566 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

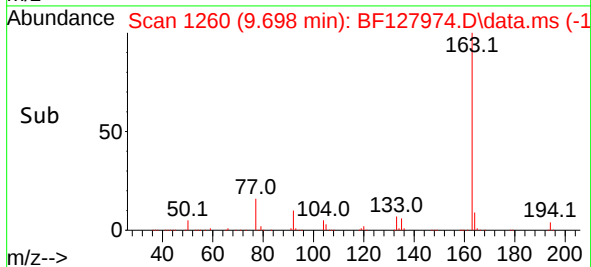
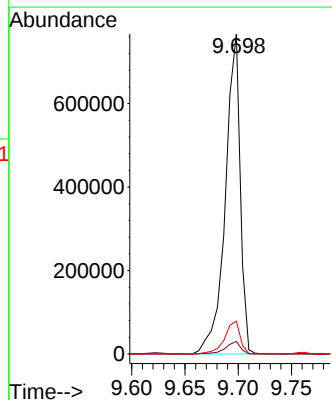
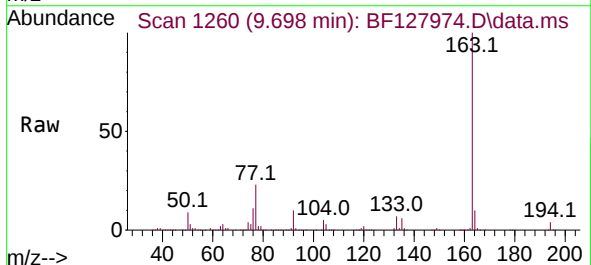
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

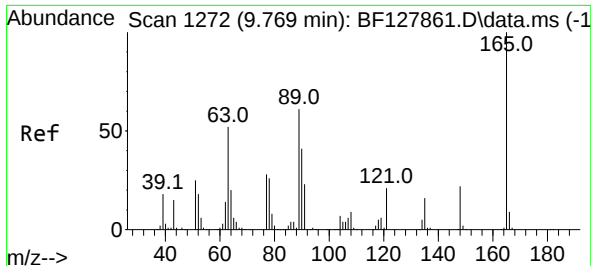
Tgt Ion:152 Resp: 959859
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.7 11.2 16.8



#50
Dimethylphthalate
Concen: 40.377 ng
RT: 9.698 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:163 Resp: 742823
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.6 13.0

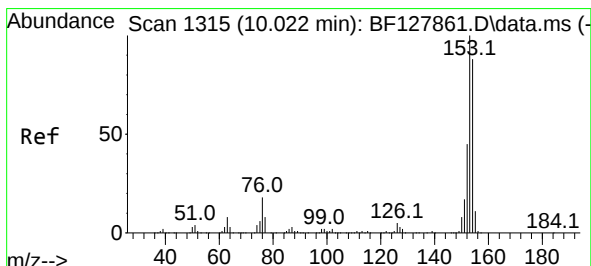
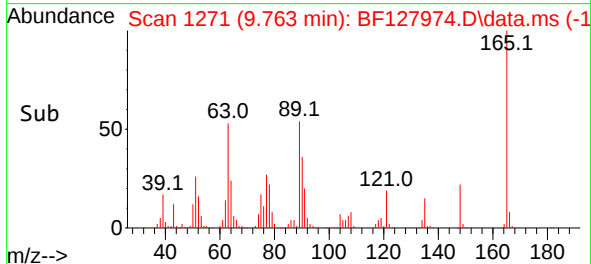
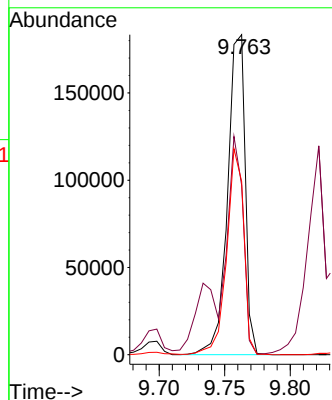
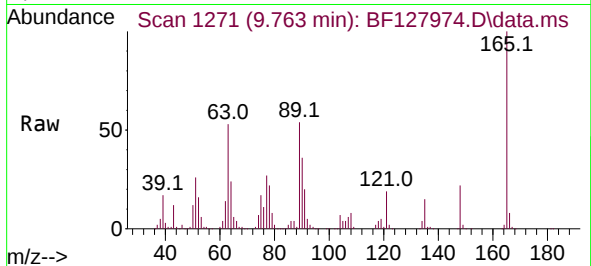




#51
2,6-Dinitrotoluene
Concen: 43.133 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

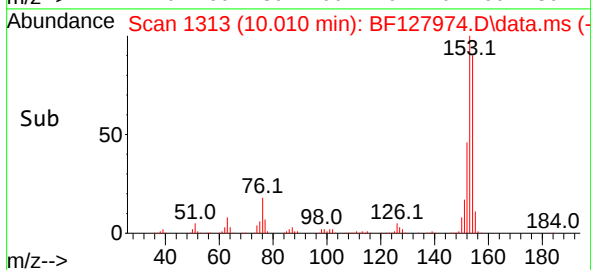
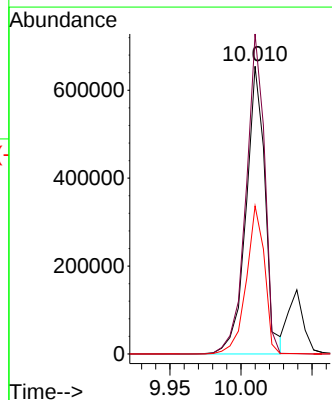
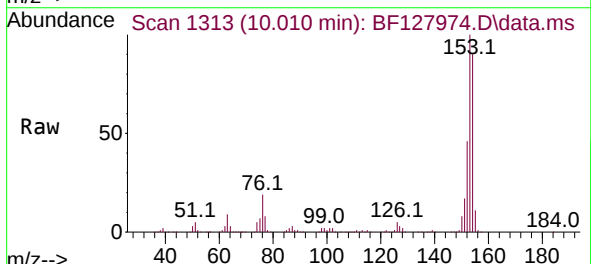
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

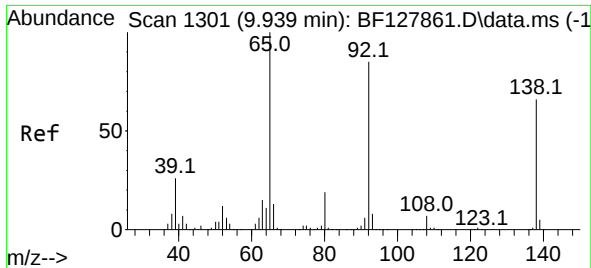
Tgt Ion:165 Resp: 171804
Ion Ratio Lower Upper
165 100
63 53.0 49.5 74.3
89 54.2 49.0 73.4



#52
Acenaphthene
Concen: 38.261 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:154 Resp: 608659
Ion Ratio Lower Upper
154 100
153 111.2 90.5 135.7
152 51.4 41.0 61.6

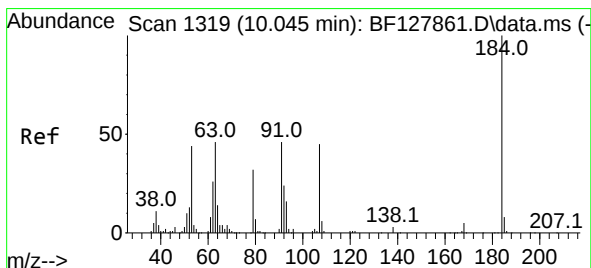
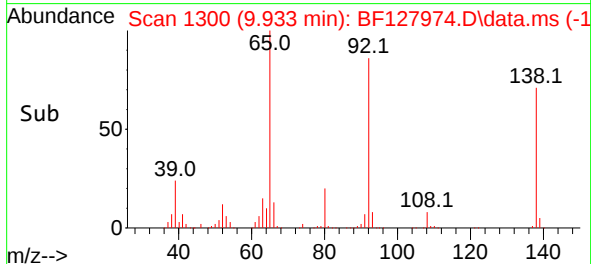
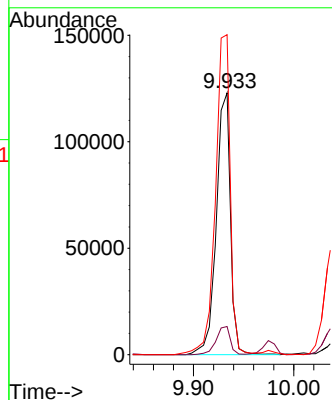
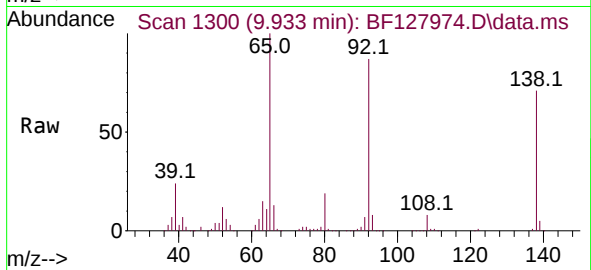




#53
3-Nitroaniline
Concen: 27.158 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

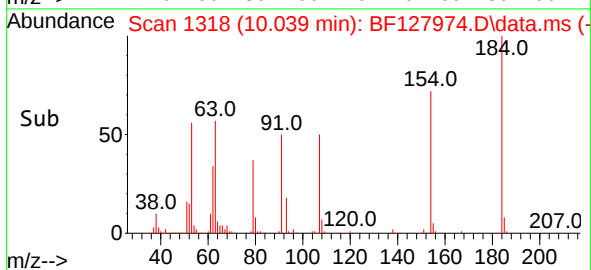
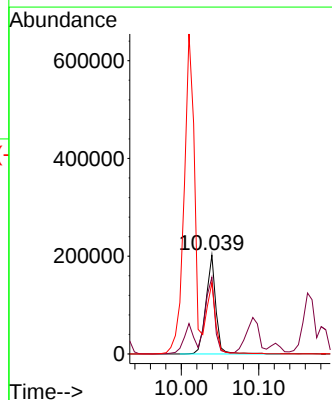
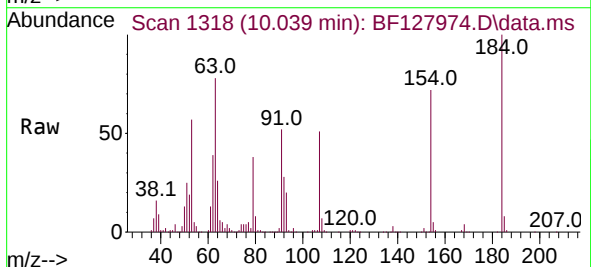
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

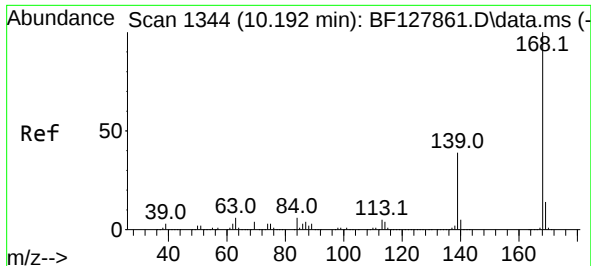
Tgt Ion:138 Resp: 120122
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.4
92 122.2 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 85.612 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:184 Resp: 179588
Ion Ratio Lower Upper
184 100
63 77.7 50.0 75.0#
154 72.1 51.7 77.5

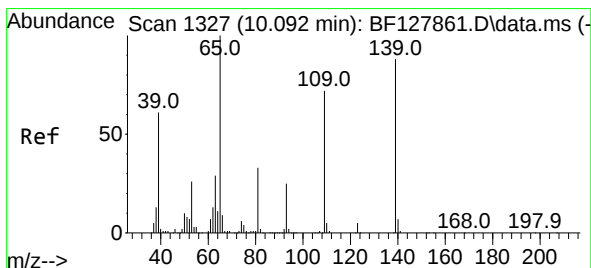
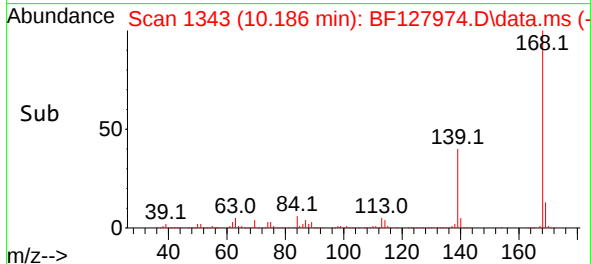
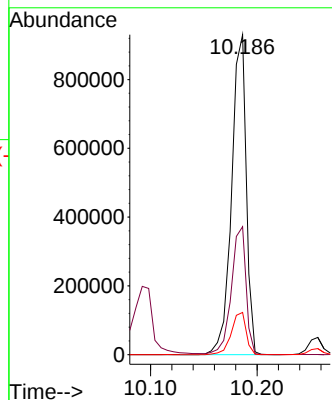
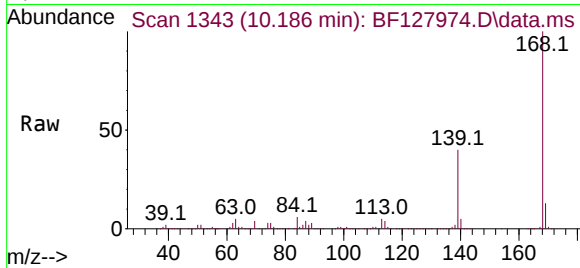




#55
Dibenzofuran
Concen: 38.786 ng
RT: 10.186 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

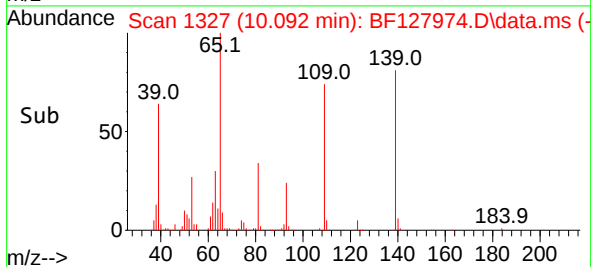
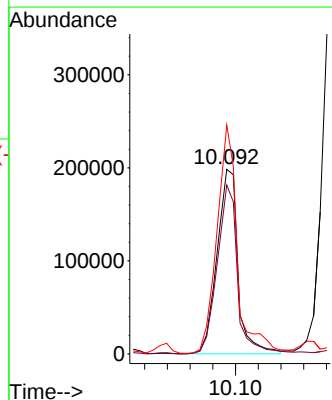
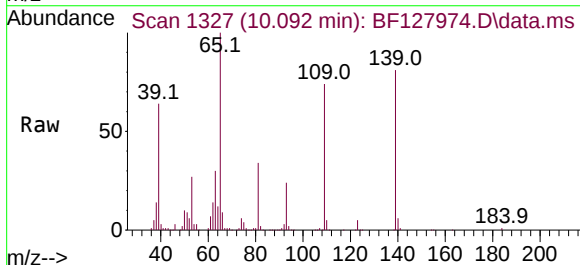
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

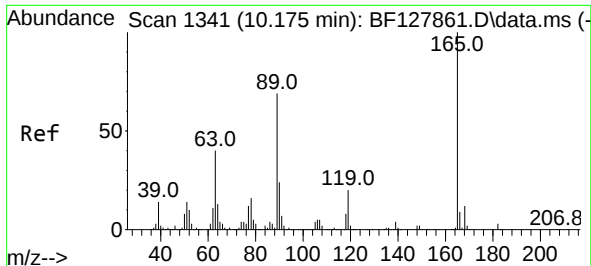
Tgt Ion:168 Resp: 890205
Ion Ratio Lower Upper
168 100
139 40.0 31.7 47.5
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 75.101 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:139 Resp: 253654
Ion Ratio Lower Upper
139 100
109 91.5 61.9 101.9
65 124.0 93.5 133.5

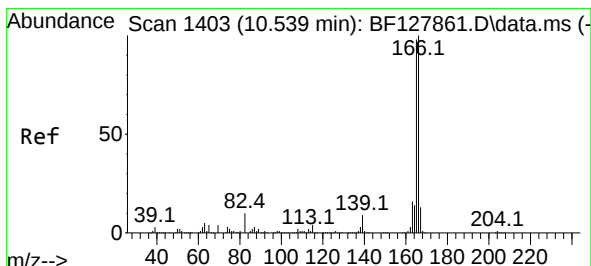
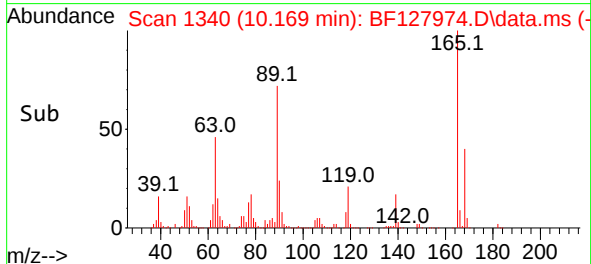
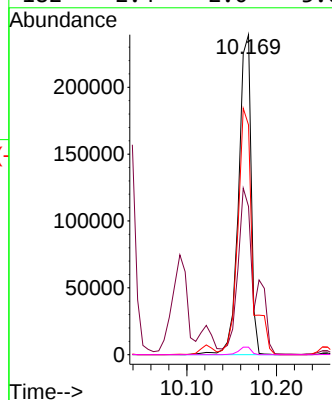
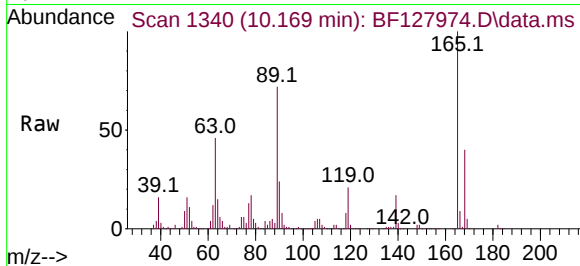




#57
2,4-Dinitrotoluene
Concen: 43.787 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

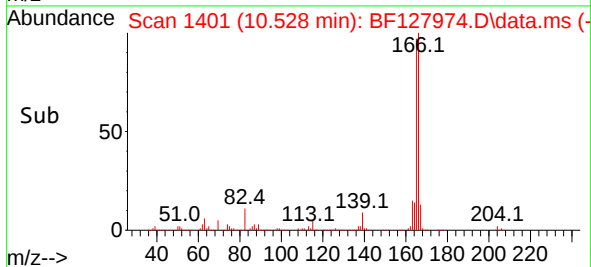
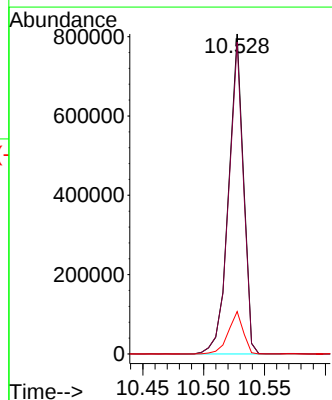
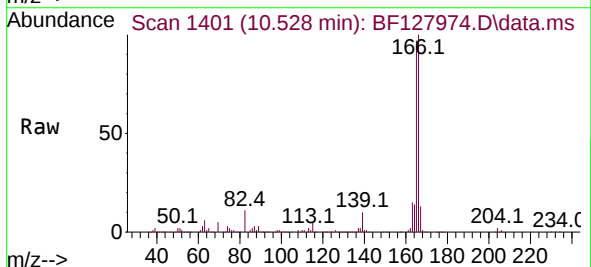
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

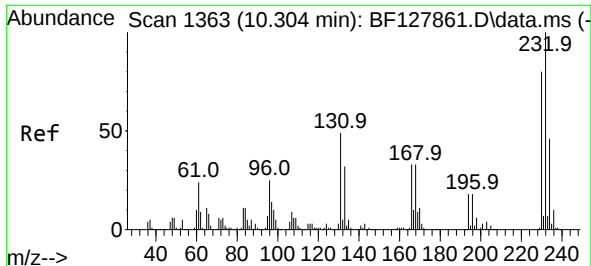
Tgt Ion:165	Resp:	231026	
Ion	Ratio	Lower	Upper
165	100		
63	46.3	32.6	49.0
89	71.8	55.2	82.8
182	2.4	2.0	3.0



#58
Fluorene
Concen: 39.950 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:166	Resp:	684198	
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.6	117.8
167	13.2	10.5	15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.859 ng

RT: 10.298 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

Tgt Ion:232 Resp: 198715

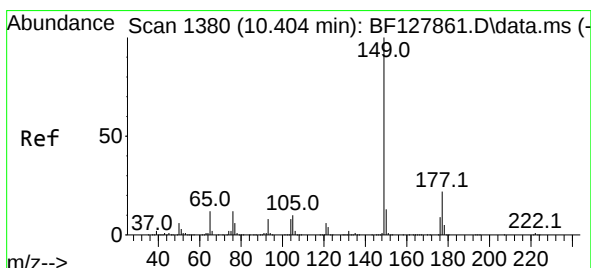
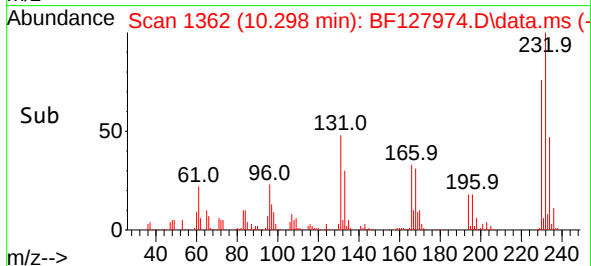
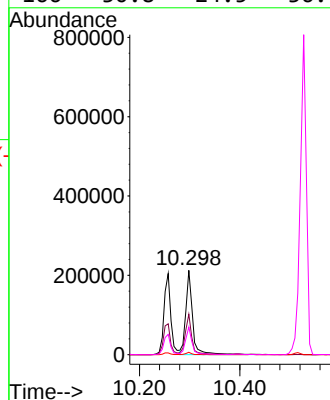
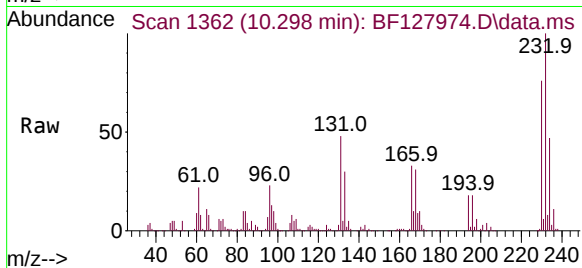
Ion Ratio Lower Upper

232 100

131 45.2 35.4 53.2

130 2.4 1.9 2.9

166 30.8 24.5 36.7



#60

Diethylphthalate

Concen: 40.397 ng

RT: 10.398 min Scan# 1379

Delta R.T. 0.006 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

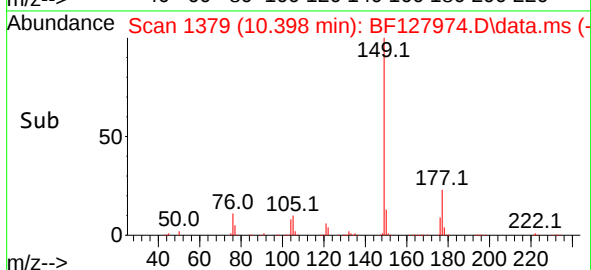
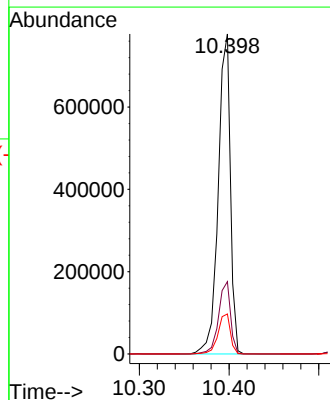
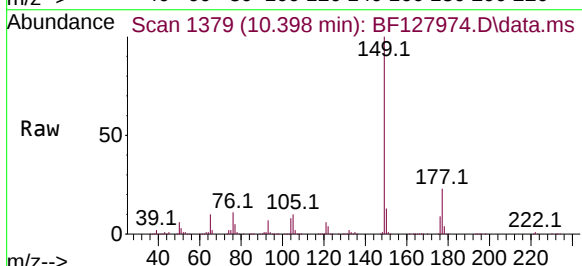
Tgt Ion:149 Resp: 728758

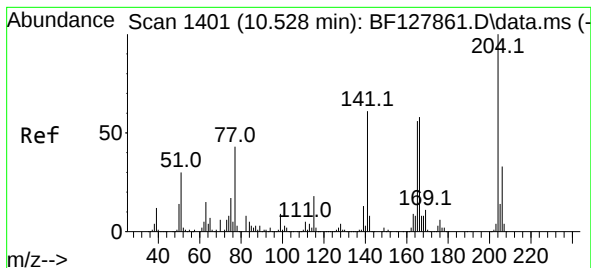
Ion Ratio Lower Upper

149 100

177 22.6 17.8 26.8

150 12.5 10.2 15.2

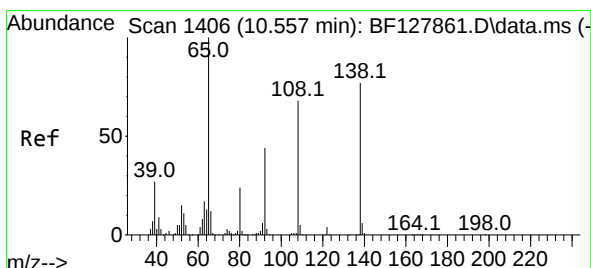
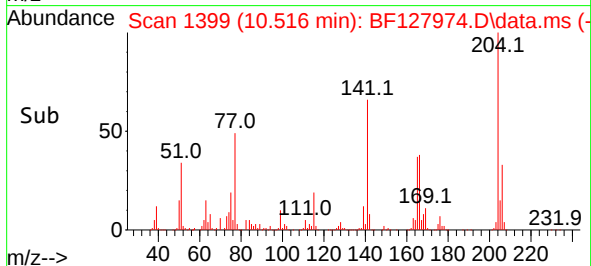
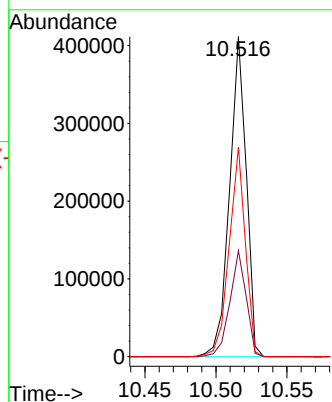
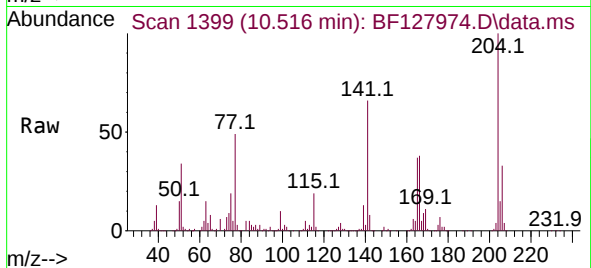




#61
4-Chlorophenyl-phenylether
Concen: 39.384 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

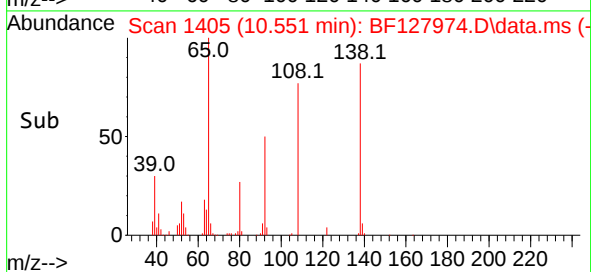
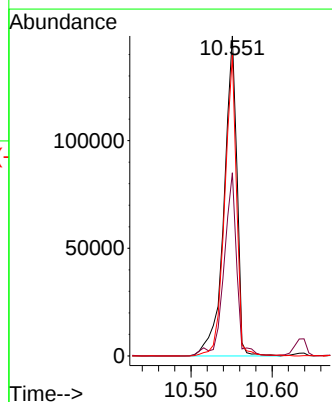
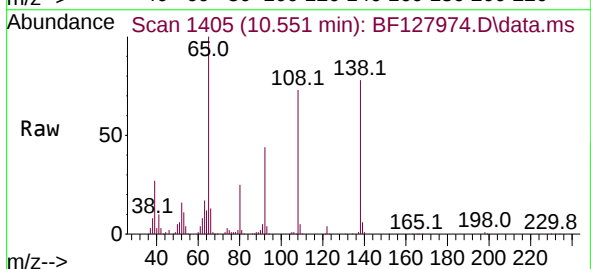
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

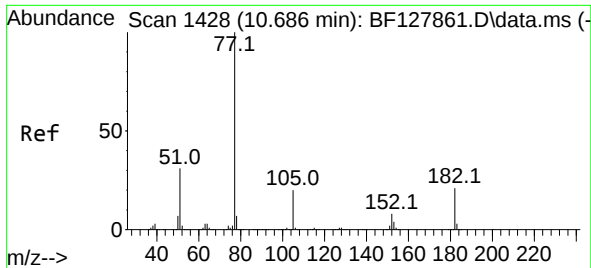
Tgt Ion:204 Resp: 335174
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 65.5 48.7 73.1



#62
4-Nitroaniline
Concen: 38.210 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:138 Resp: 165229
Ion Ratio Lower Upper
138 100
92 57.3 37.4 77.4
108 94.1 68.4 108.4



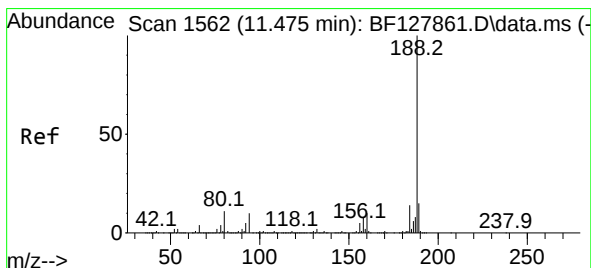
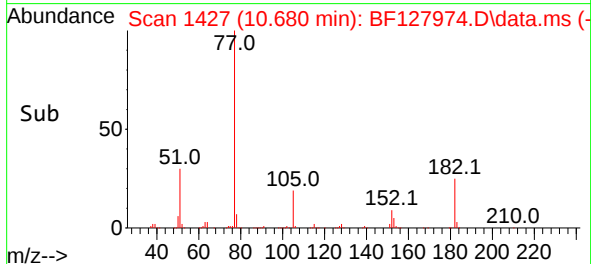
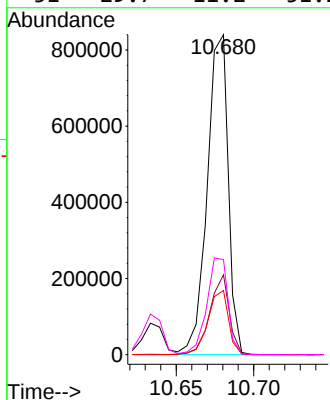
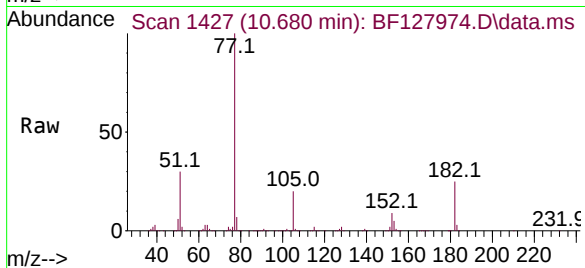


#63
Azobenzene
Concen: 39.849 ng
RT: 10.680 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :
BNA_F
ClientSampleId :
PB144382BSD

Tgt Ion: 77 Resp: 791021

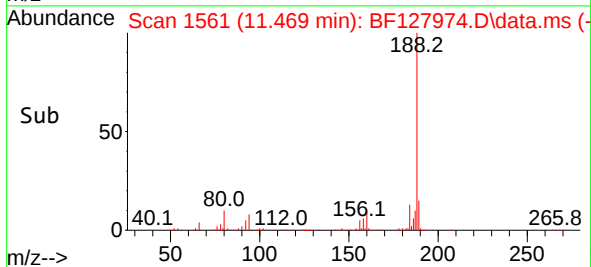
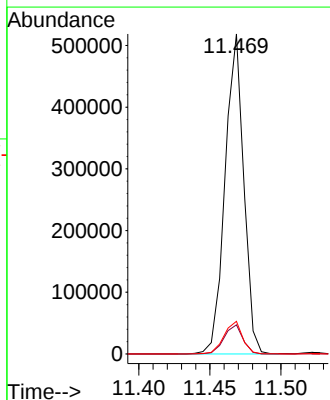
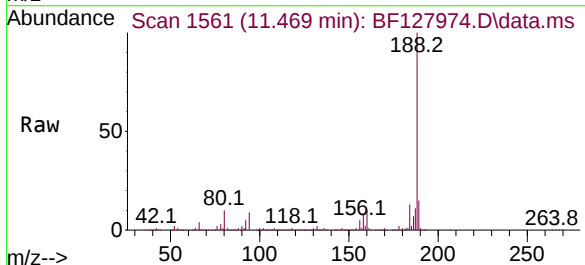
Ion	Ratio	Lower	Upper
77	100		
182	24.9	1.2	41.2
105	20.1	0.0	39.8
51	29.7	11.2	51.2

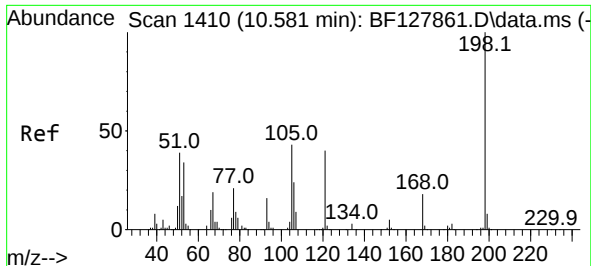


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion: 188 Resp: 474321

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.0	12.0
80	10.2	8.9	13.3

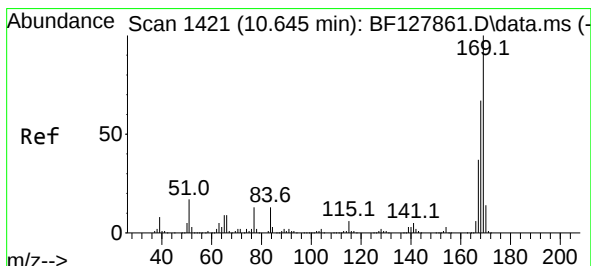
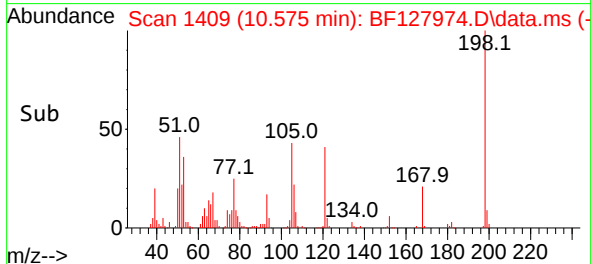
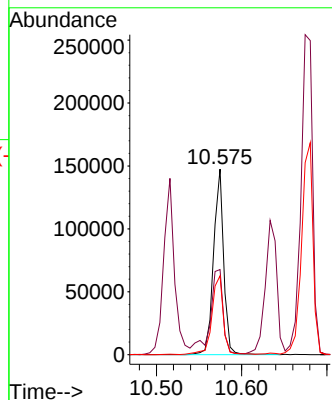
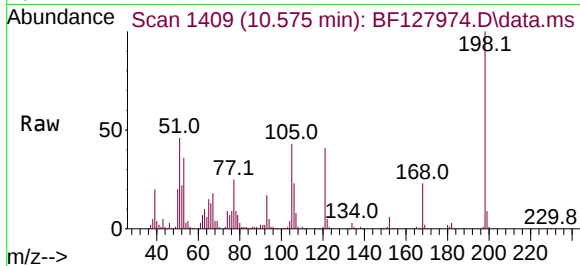




#65
4,6-Dinitro-2-methylphenol
Concen: 43.315 ng
RT: 10.575 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

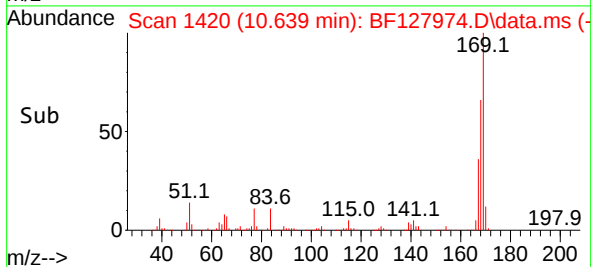
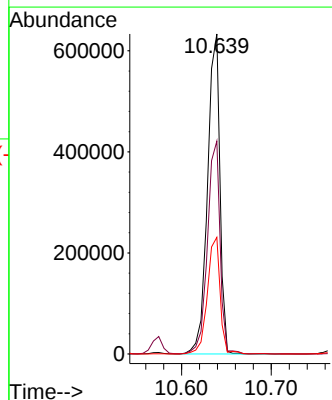
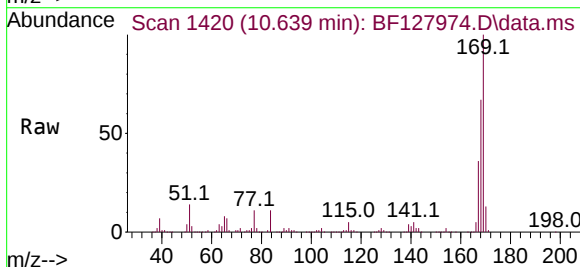
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

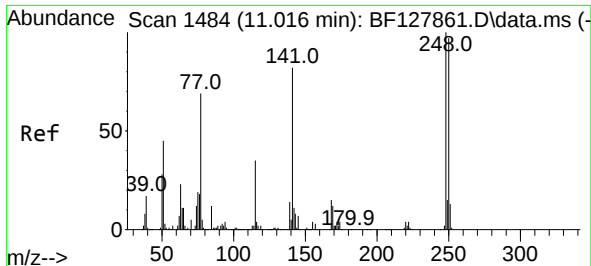
Tgt Ion:198 Resp: 122078
Ion Ratio Lower Upper
198 100
51 45.9 28.4 68.4
105 42.5 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 41.156 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:169 Resp: 607413
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 36.4 29.5 44.3

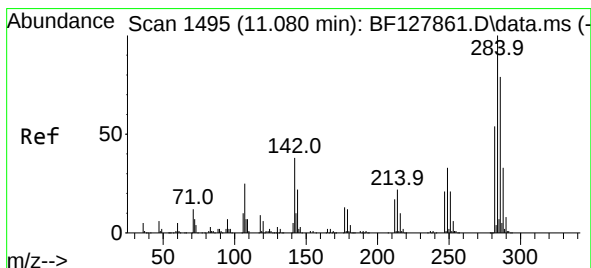
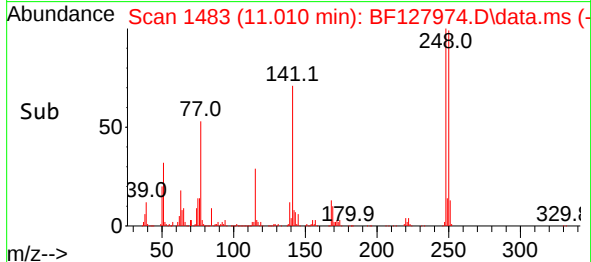
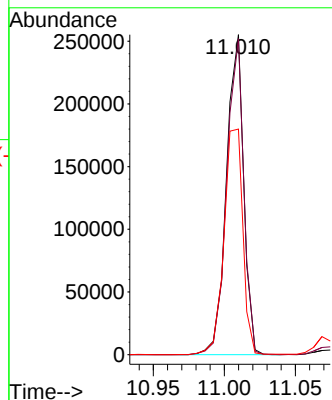
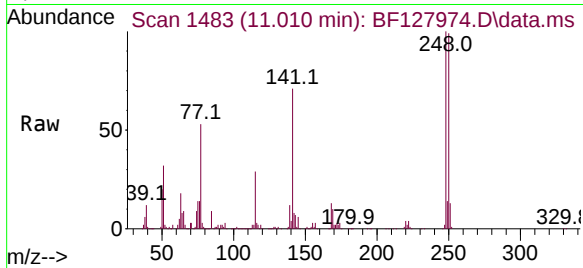




#67
4-Bromophenyl-phenylether
Concen: 40.756 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

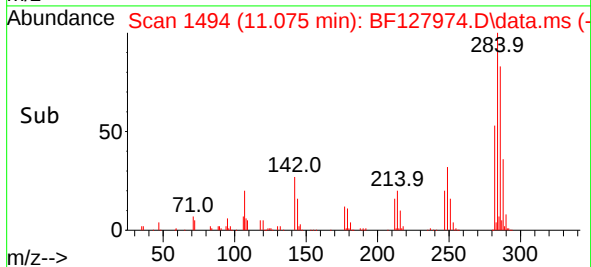
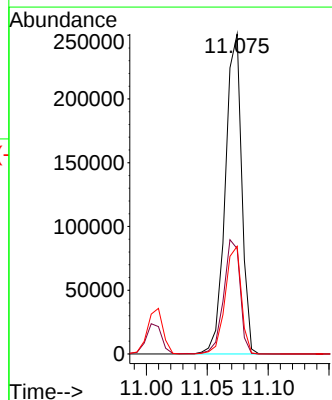
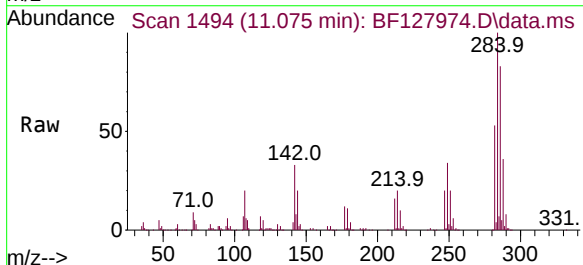
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

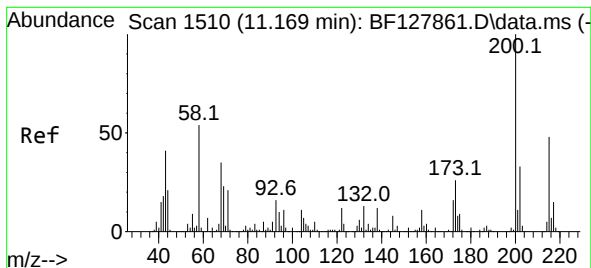
Tgt Ion:248 Resp: 214301
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 70.5 65.6 98.4



#68
Hexachlorobenzene
Concen: 42.369 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:284 Resp: 234720
Ion Ratio Lower Upper
284 100
142 32.9 30.2 45.4
249 33.6 26.1 39.1





#69

Atrazine

Concen: 46.469 ng

RT: 11.163 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

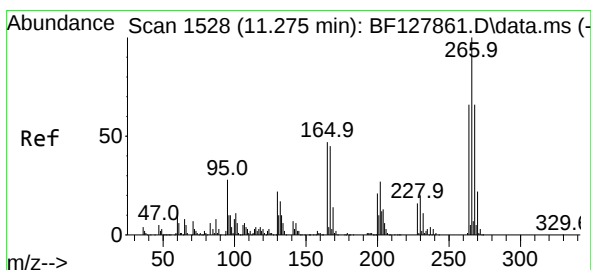
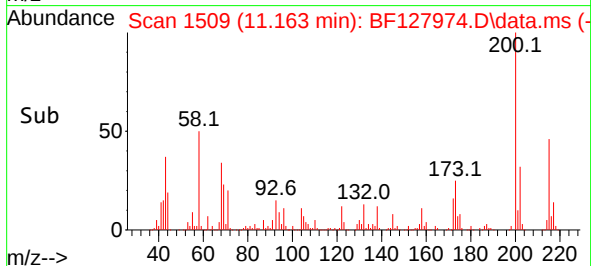
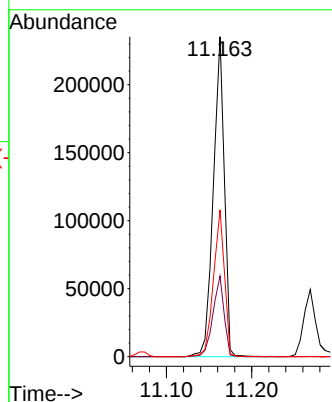
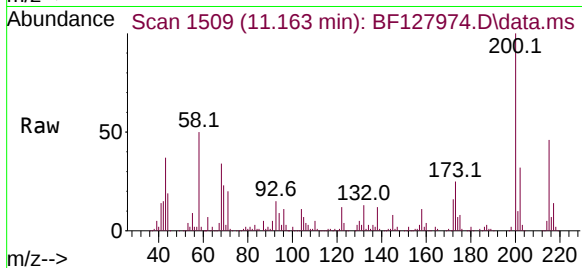
Tgt Ion:200 Resp: 212075

Ion Ratio Lower Upper

200 100

173 25.2 6.0 46.0

215 45.9 28.1 68.1



#70

Pentachlorophenol

Concen: 80.831 ng

RT: 11.269 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

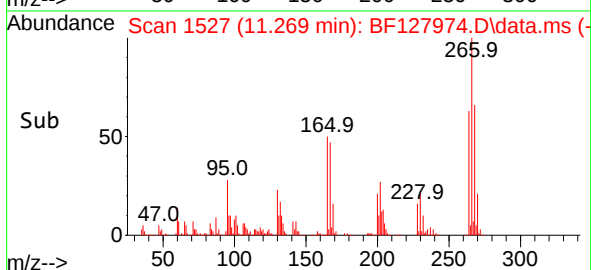
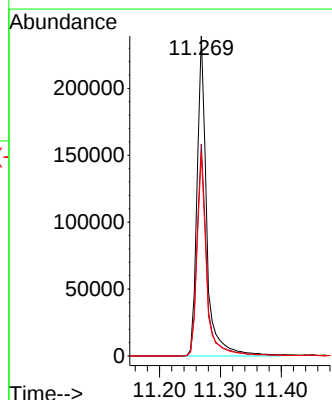
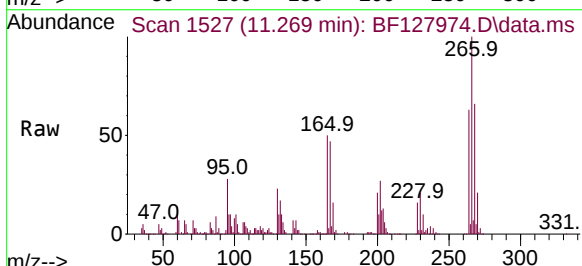
Tgt Ion:266 Resp: 263440

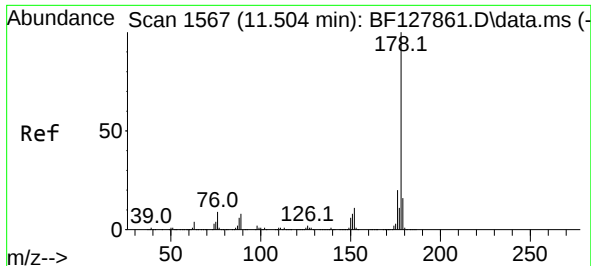
Ion Ratio Lower Upper

266 100

268 66.2 53.0 79.6

264 63.4 53.1 79.7

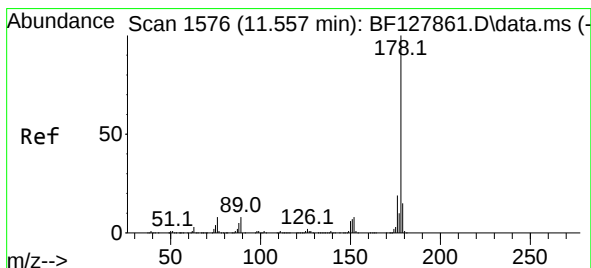
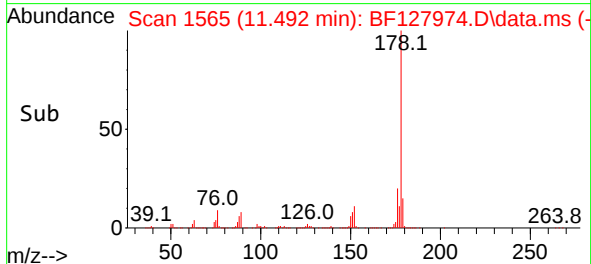
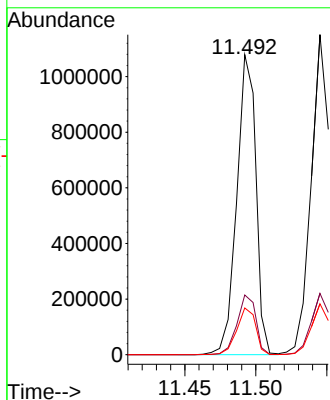
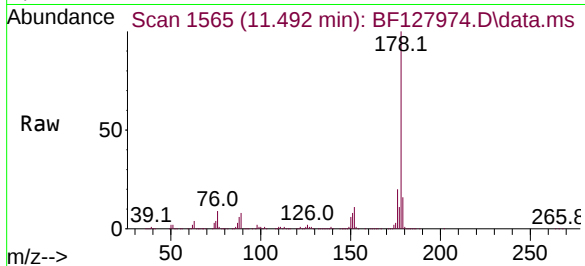




#71
Phenanthrene
Concen: 40.804 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

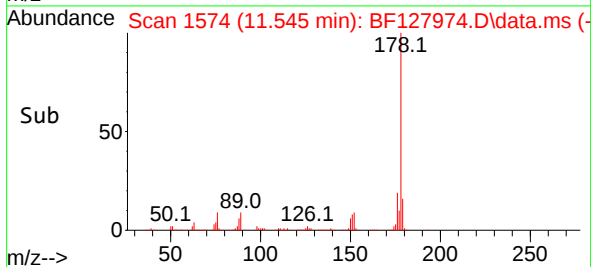
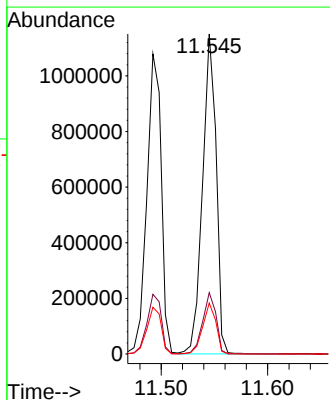
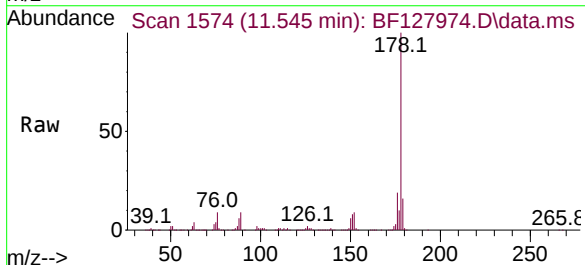
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

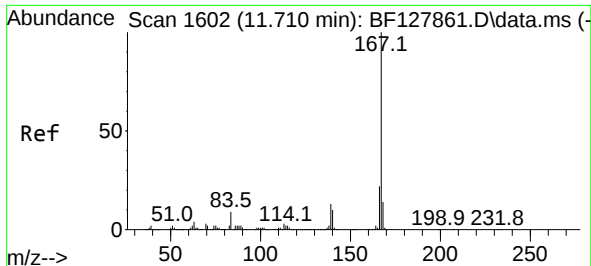
Tgt Ion:178 Resp: 1013108
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.6 12.6 19.0



#72
Anthracene
Concen: 41.461 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:178 Resp: 1025454
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.9 12.4 18.6

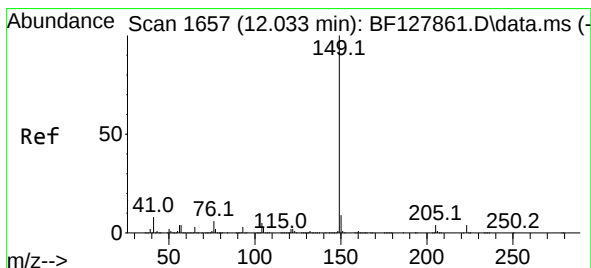
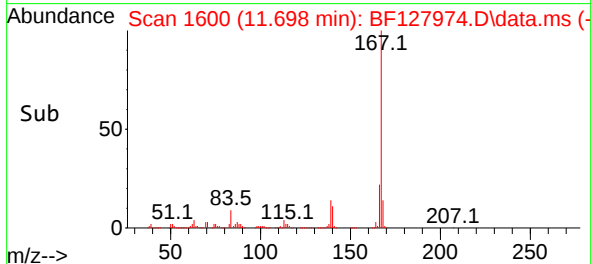
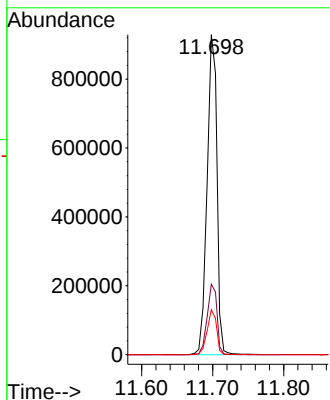
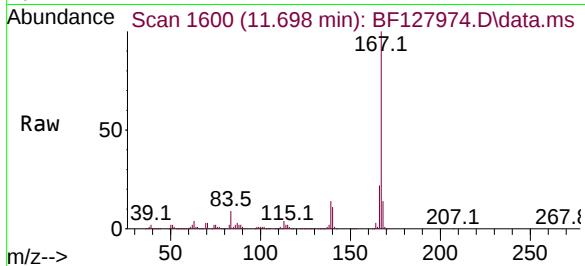




#73
 Carbazole
 Concen: 37.776 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51

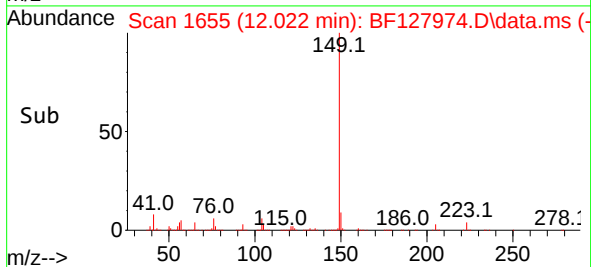
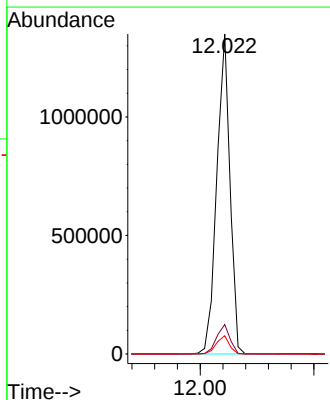
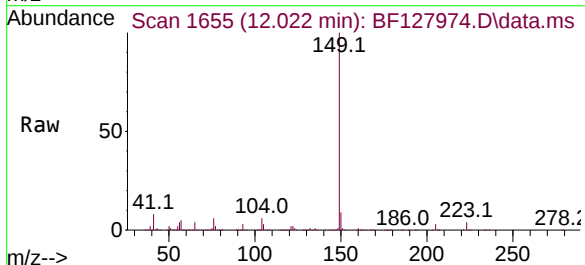
Instrument :
 BNA_F
 ClientSampleId :
 PB144382BSD

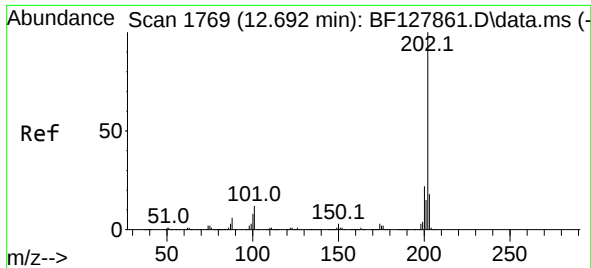
Tgt Ion:167 Resp: 900478
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 14.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.596 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF127974.D
 Acq: 28 Apr 2022 11:51

Tgt Ion:149 Resp: 1088138
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.7 4.3 6.5

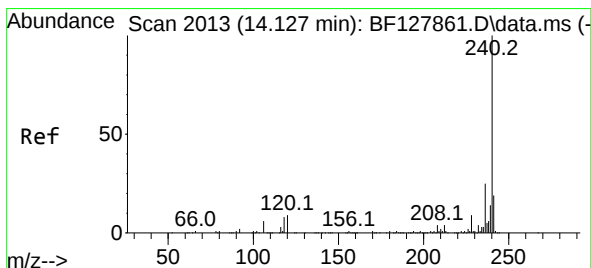
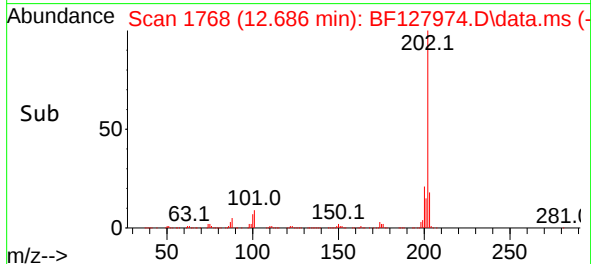
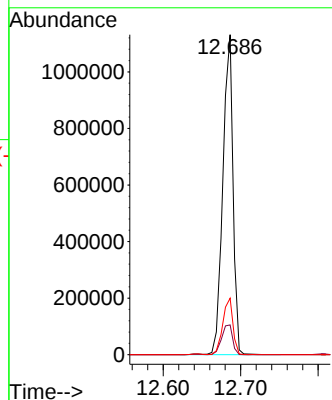
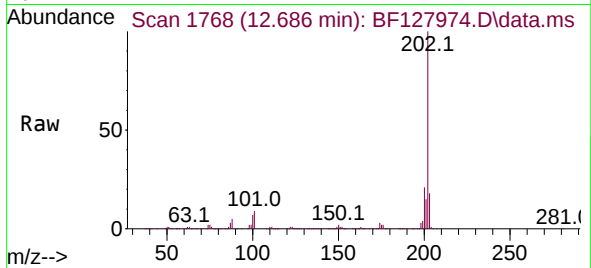




#75
Fluoranthene
Concen: 39.457 ng
RT: 12.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

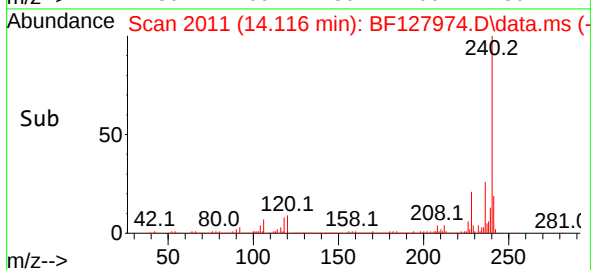
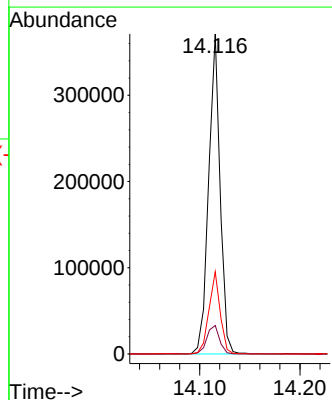
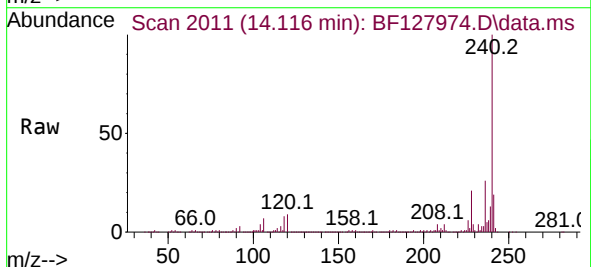
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

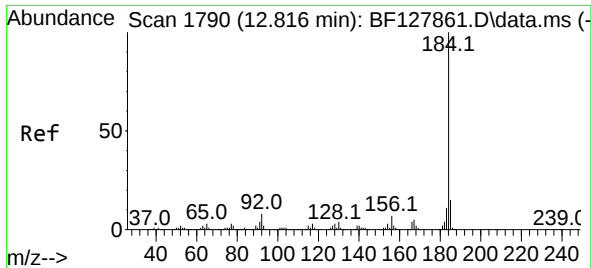
Tgt Ion:202 Resp: 1031045
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.6
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:240 Resp: 296704
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.6
236 25.7 20.3 30.5

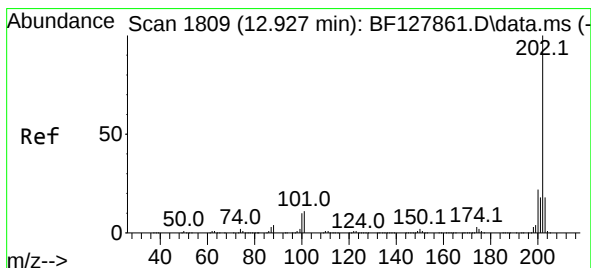
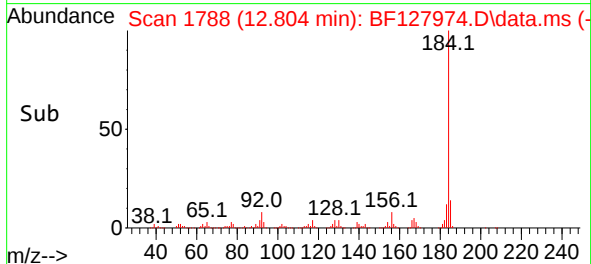
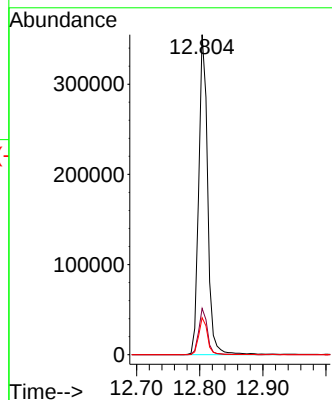
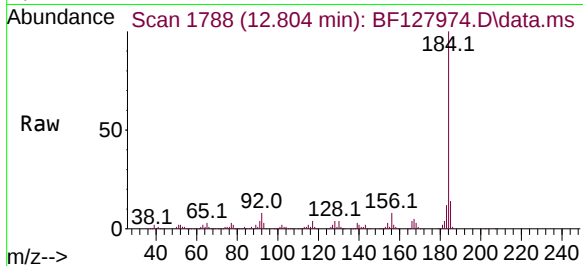




#77
Benzidine
Concen: 61.697 ng
RT: 12.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

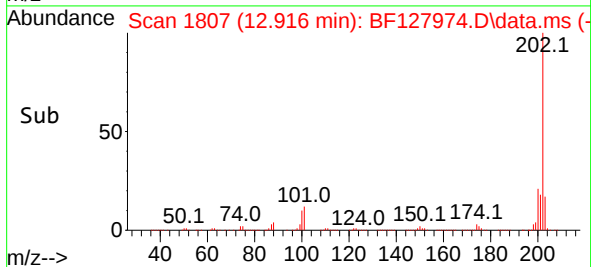
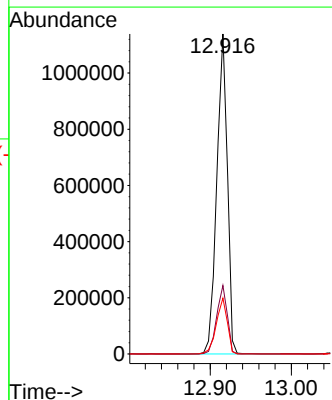
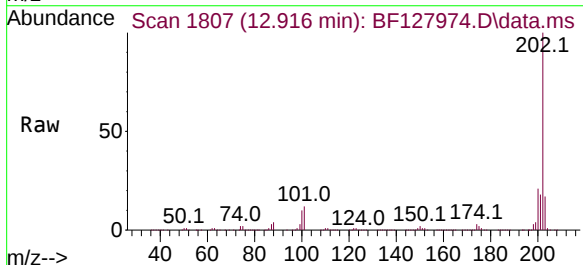
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

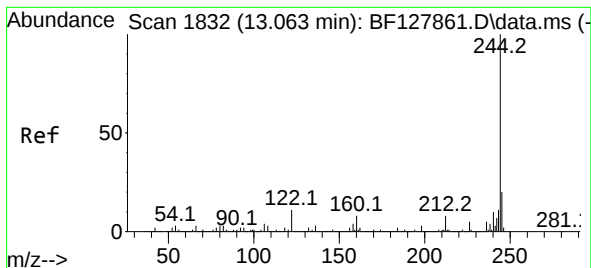
Tgt Ion:184 Resp: 346373
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 11.6 9.0 13.4



#78
Pyrene
Concen: 42.900 ng
RT: 12.916 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:202 Resp: 1027528
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 82.824 ng

RT: 13.057 min Scan# 1831

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

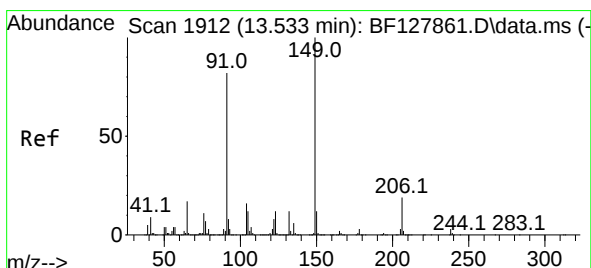
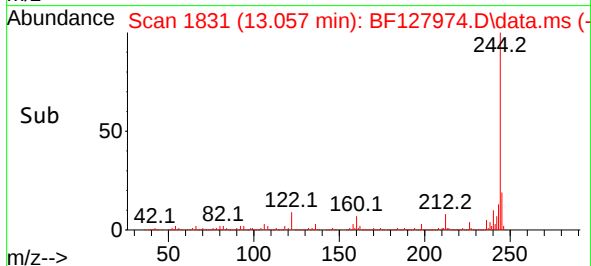
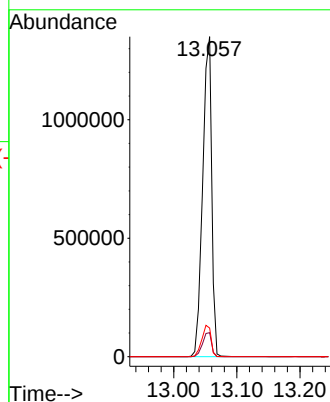
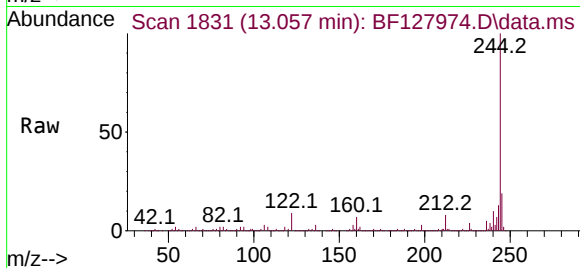
Tgt Ion:244 Resp: 1343911

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.4

122 9.0 8.6 12.8



#80

Butylbenzylphthalate

Concen: 43.488 ng

RT: 13.527 min Scan# 1911

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

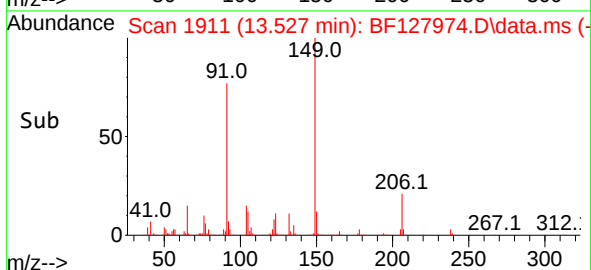
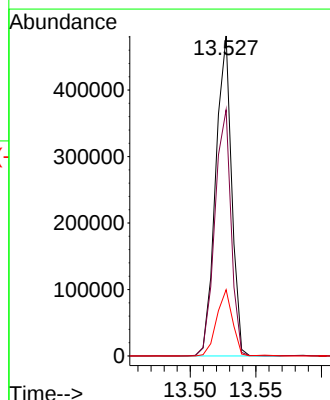
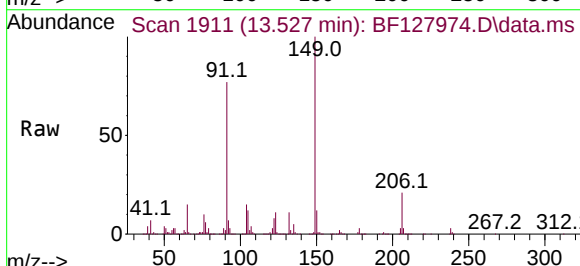
Tgt Ion:149 Resp: 408256

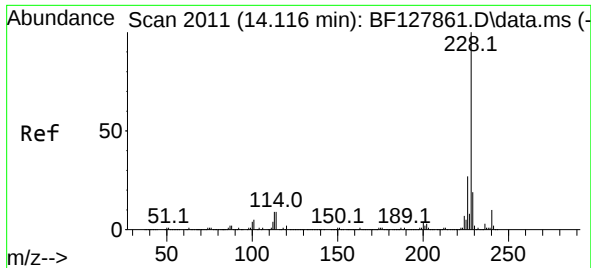
Ion Ratio Lower Upper

149 100

91 76.9 65.8 98.6

206 20.7 15.4 23.2

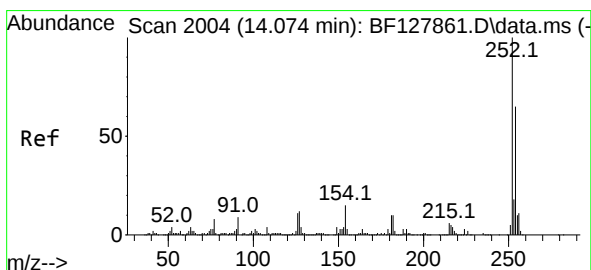
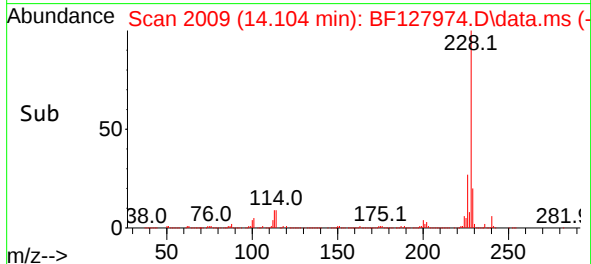
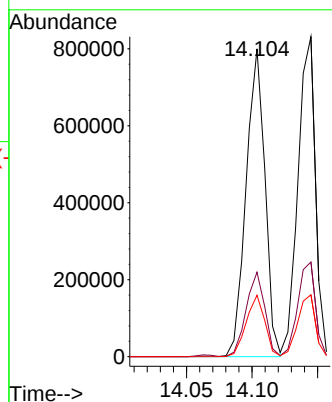
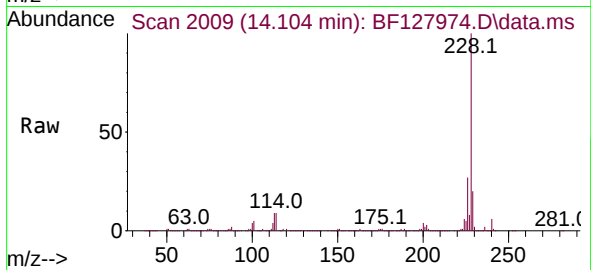




#81
Benzo(a)anthracene
Concen: 40.488 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

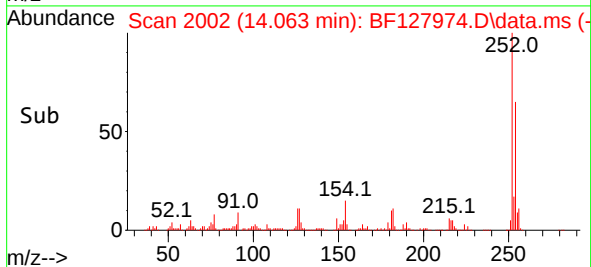
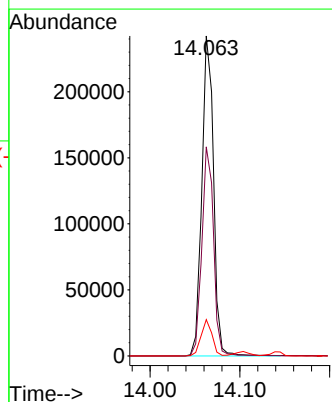
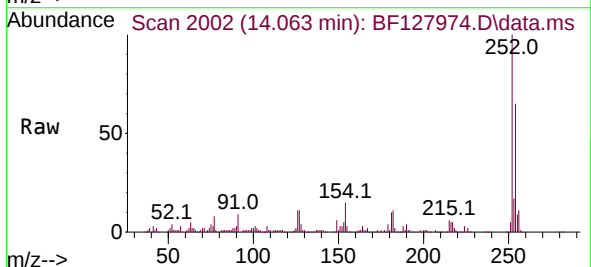
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

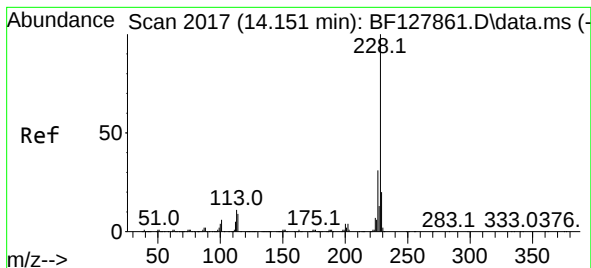
Tgt Ion:228 Resp: 800705
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 20.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 34.860 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:252 Resp: 218891
Ion Ratio Lower Upper
252 100
254 65.3 51.6 77.4
126 11.4 8.8 13.2





#83

Chrysene

Concen: 40.872 ng

RT: 14.145 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

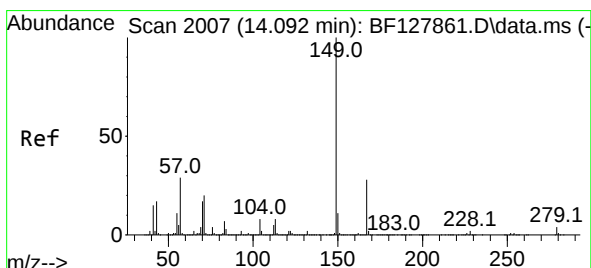
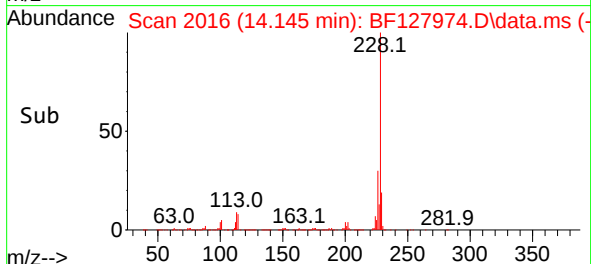
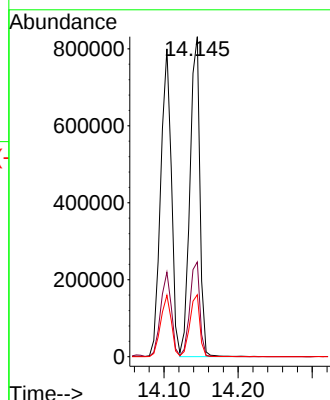
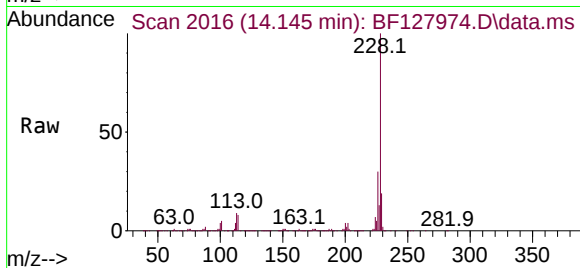
Tgt Ion:228 Resp: 771948

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.499 ng

RT: 14.080 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

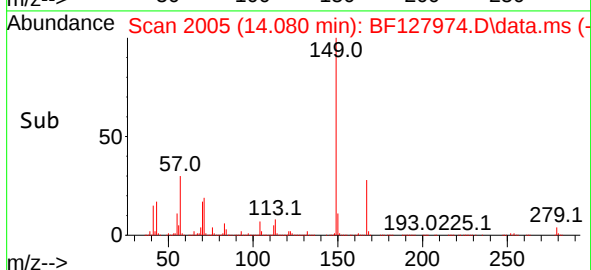
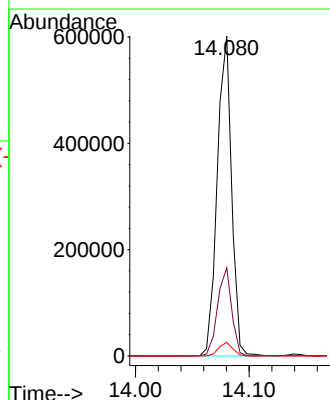
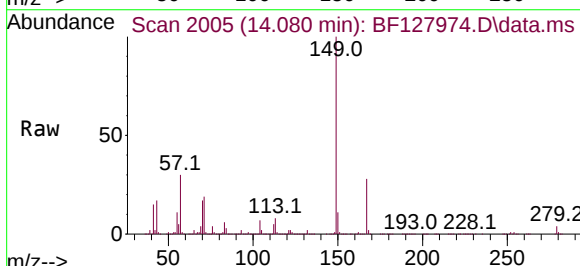
Tgt Ion:149 Resp: 529089

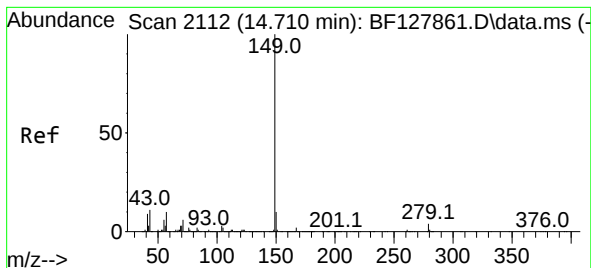
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 42.195 ng

RT: 14.698 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

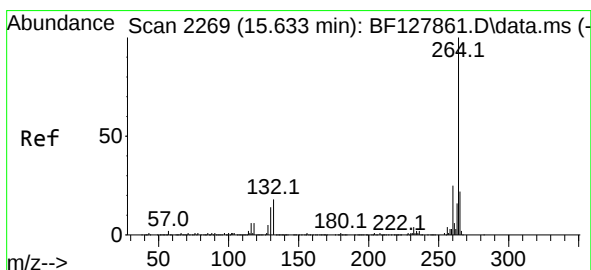
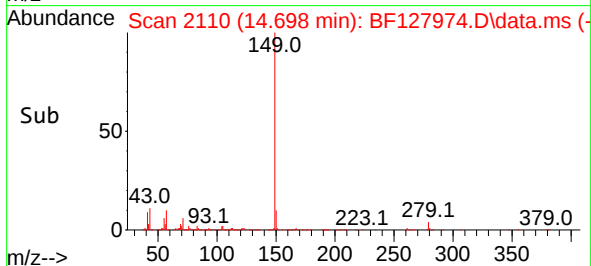
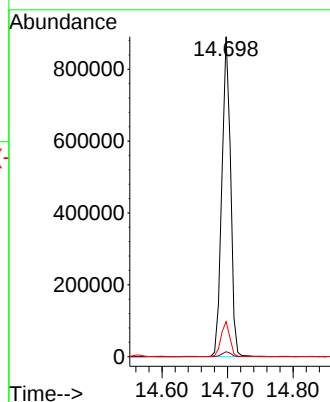
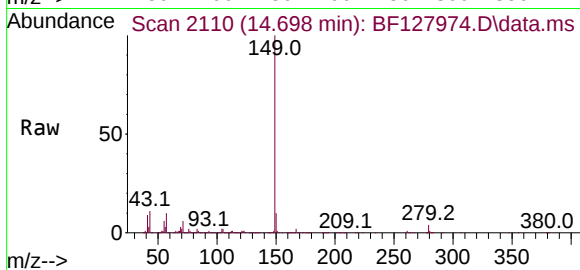
Tgt Ion:149 Resp: 814061

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.9 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

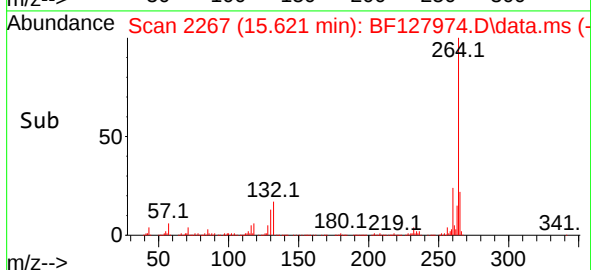
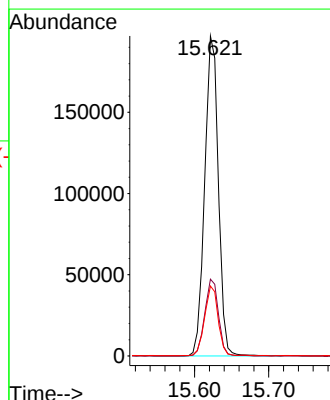
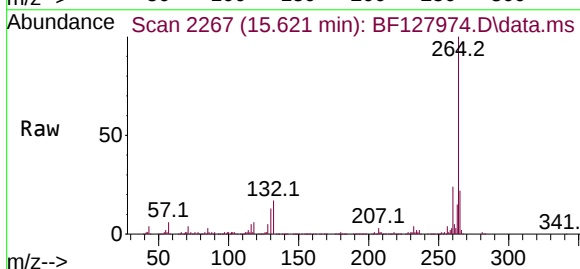
Tgt Ion:264 Resp: 252206

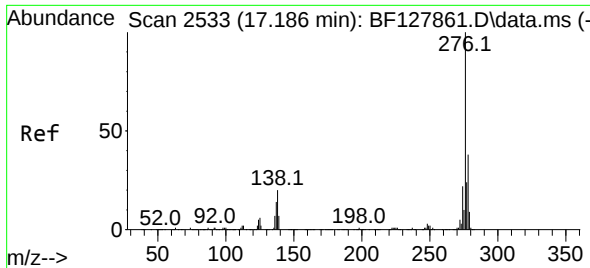
Ion Ratio Lower Upper

264 100

260 24.0 20.1 30.1

265 21.8 17.5 26.3

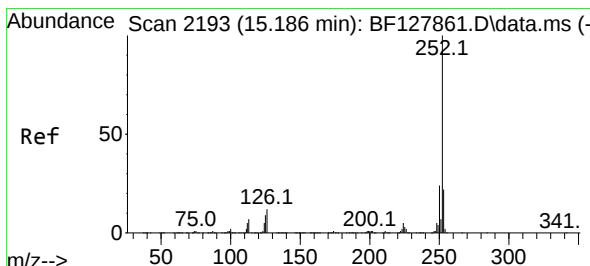
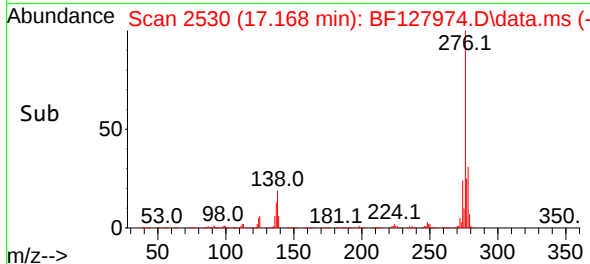
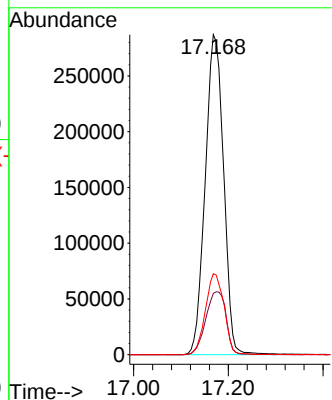
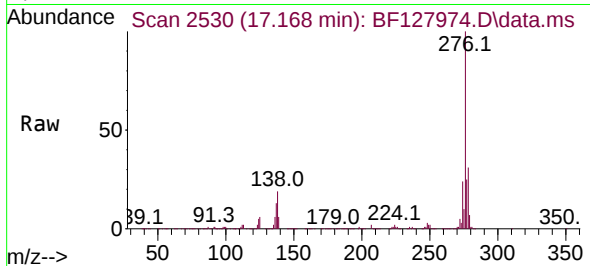




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.013 ng
RT: 17.168 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

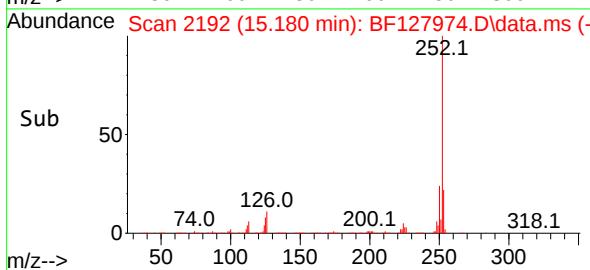
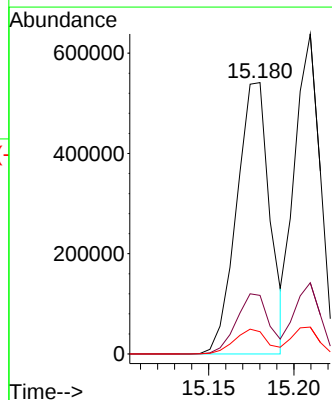
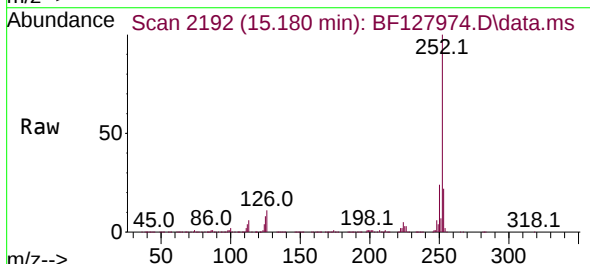
Instrument :
BNA_F
ClientSampleId :
PB144382BSD

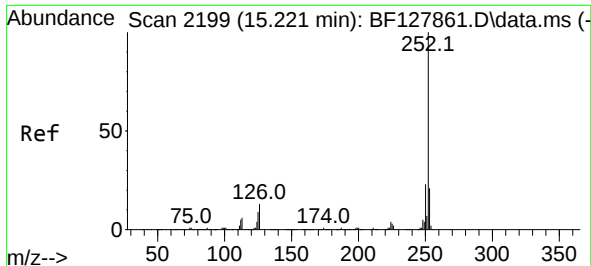
Tgt Ion:276 Resp: 774596
Ion Ratio Lower Upper
276 100
138 21.8 19.0 28.4
277 25.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 46.278 ng
RT: 15.180 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:252 Resp: 733080
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.2 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 41.961 ng

RT: 15.210 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

Instrument :

BNA_F

ClientSampleId :

PB144382BSD

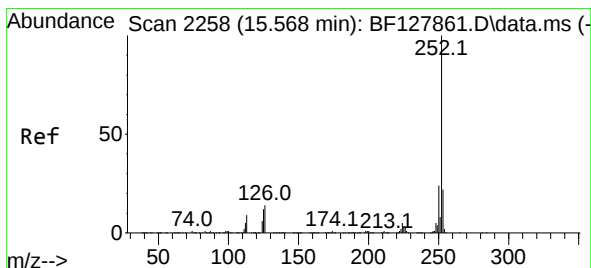
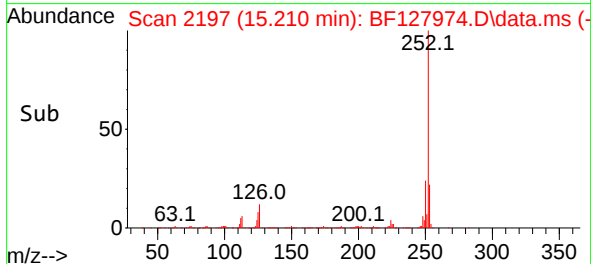
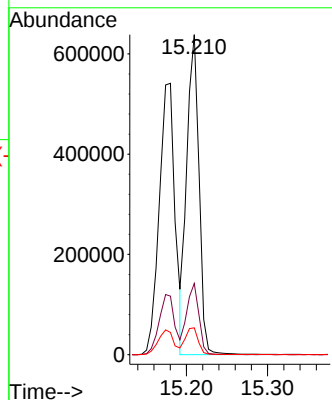
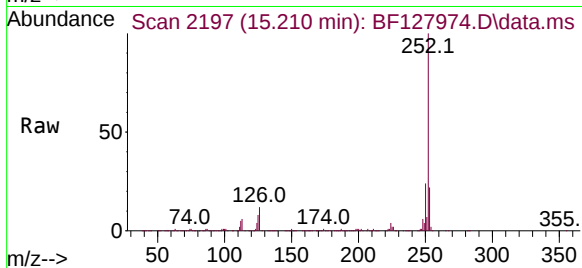
Tgt Ion:252 Resp: 669670

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 8.4 6.8 10.2



#90

Benzo(a)pyrene

Concen: 51.843 ng

RT: 15.563 min Scan# 2257

Delta R.T. 0.006 min

Lab File: BF127974.D

Acq: 28 Apr 2022 11:51

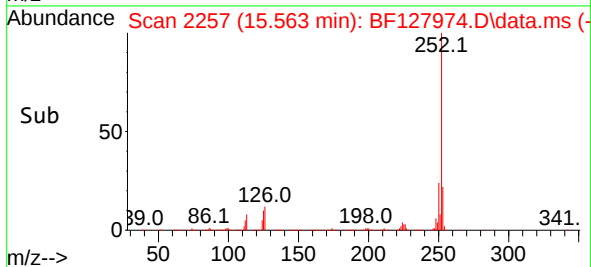
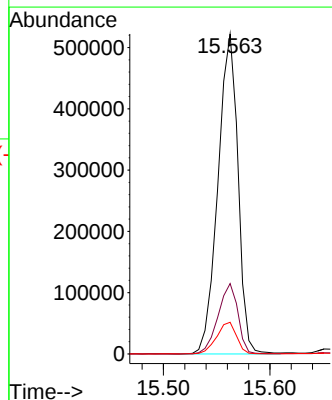
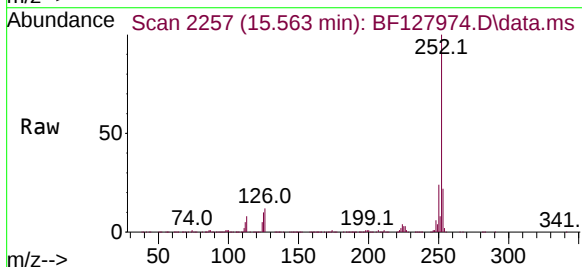
Tgt Ion:252 Resp: 681200

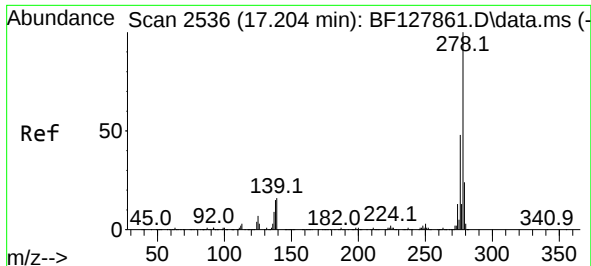
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 9.9 9.2 13.8

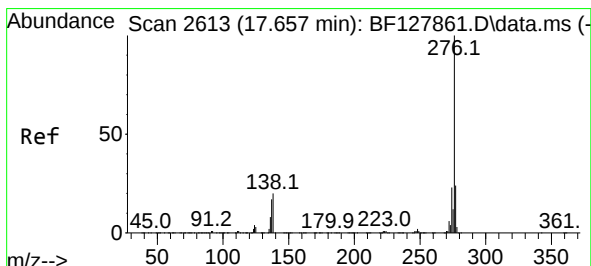
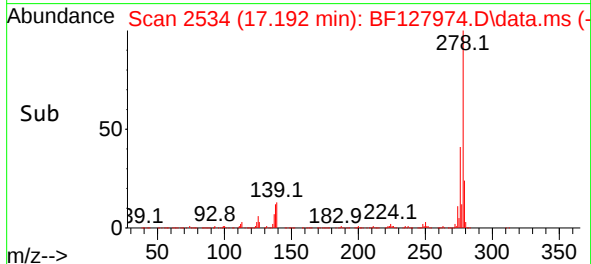
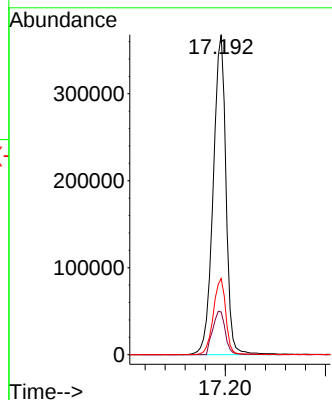
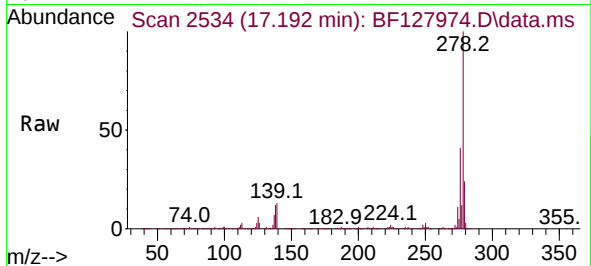




#91
Dibenzo(a,h)anthracene
Concen: 48.188 ng
RT: 17.192 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Instrument :
BNA_F
ClientSampleId :
PB144382BSD

Tgt Ion:278 Resp: 650582
Ion Ratio Lower Upper
278 100
139 13.4 12.6 19.0
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 46.386 ng
RT: 17.645 min Scan# 2611
Delta R.T. 0.006 min
Lab File: BF127974.D
Acq: 28 Apr 2022 11:51

Tgt Ion:276 Resp: 659986
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 18.4 16.2 24.2

