

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127092.D
 Acq On : 28 Feb 2022 11:27
 Operator : CG\JU
 Sample : PB142950BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142950BS

Quant Time: Feb 28 16:56:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	93423	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	384043	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	193347	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	360412	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	247947	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	195222	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	675029	111.676	ng	0.00
7) Phenol-d6	6.534	99	868844	106.525	ng	0.00
23) Nitrobenzene-d5	7.469	82	610781	71.786	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	275158	123.604	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1000953	76.213	ng	0.00
79) Terphenyl-d14	13.021	244	1199822	71.136	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.752	88	89738	32.444	ng	98
3) Pyridine	3.516	79	212060	29.230	ng	96
4) n-Nitrosodimethylamine	3.481	42	144981	40.795	ng	# 70
6) Aniline	6.563	93	337493	34.923	ng	94
8) 2-Chlorophenol	6.687	128	278234	42.901	ng	98
9) Benzaldehyde	6.457	77	134405	27.072	ng	97
10) Phenol	6.545	94	362422	43.976	ng	83
11) bis(2-Chloroethyl)ether	6.640	93	262198	40.563	ng	99
12) 1,3-Dichlorobenzene	6.845	146	294131	42.042	ng	98
13) 1,4-Dichlorobenzene	6.922	146	298621	42.103	ng	98
14) 1,2-Dichlorobenzene	7.069	146	285256	42.174	ng	99
15) Benzyl Alcohol	7.045	79	268681	39.102	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.175	45	371110	36.460	ng	93
17) 2-Methylphenol	7.151	107	229778	40.950	ng	# 92
18) Hexachloroethane	7.416	117	113446	41.728	ng	# 85
19) n-Nitroso-di-n-propyla...	7.310	70	206482	39.288	ng	98
20) 3+4-Methylphenols	7.304	107	295148	40.507	ng	95
22) Acetophenone	7.310	105	400593	39.617	ng	# 98
24) Nitrobenzene	7.487	77	320593	39.887	ng	97
25) Isophorone	7.722	82	555243	39.438	ng	# 98
26) 2-Nitrophenol	7.804	139	143812	42.024	ng	# 93
27) 2,4-Dimethylphenol	7.834	122	252845	44.975	ng	91
28) bis(2-Chloroethoxy)met...	7.934	93	319601	37.444	ng	99
29) 2,4-Dichlorophenol	8.045	162	216635	40.987	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	240161	40.642	ng	99
31) Naphthalene	8.210	128	822385	41.021	ng	100
32) Benzoic acid	7.957	122	157217	39.432	ng	83
33) 4-Chloroaniline	8.257	127	232816	29.504	ng	97
34) Hexachlorobutadiene	8.316	225	140884	40.838	ng	97
35) Caprolactam	8.628	113	45467	24.633	ng	# 88
36) 4-Chloro-3-methylphenol	8.739	107	284292	42.086	ng	95
37) 2-Methylnaphthalene	8.898	142	552908	42.503	ng	98
38) 1-Methylnaphthalene	8.998	142	504499	40.499	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	216442	42.526	ng	99
41) Hexachlorocyclopentadiene	9.051	237	255512	92.563	ng	95
43) 2,4,6-Trichlorophenol	9.181	196	153008	40.989	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127092.D
 Acq On : 28 Feb 2022 11:27
 Operator : CG\JU
 Sample : PB142950BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142950BS

Quant Time: Feb 28 16:56:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

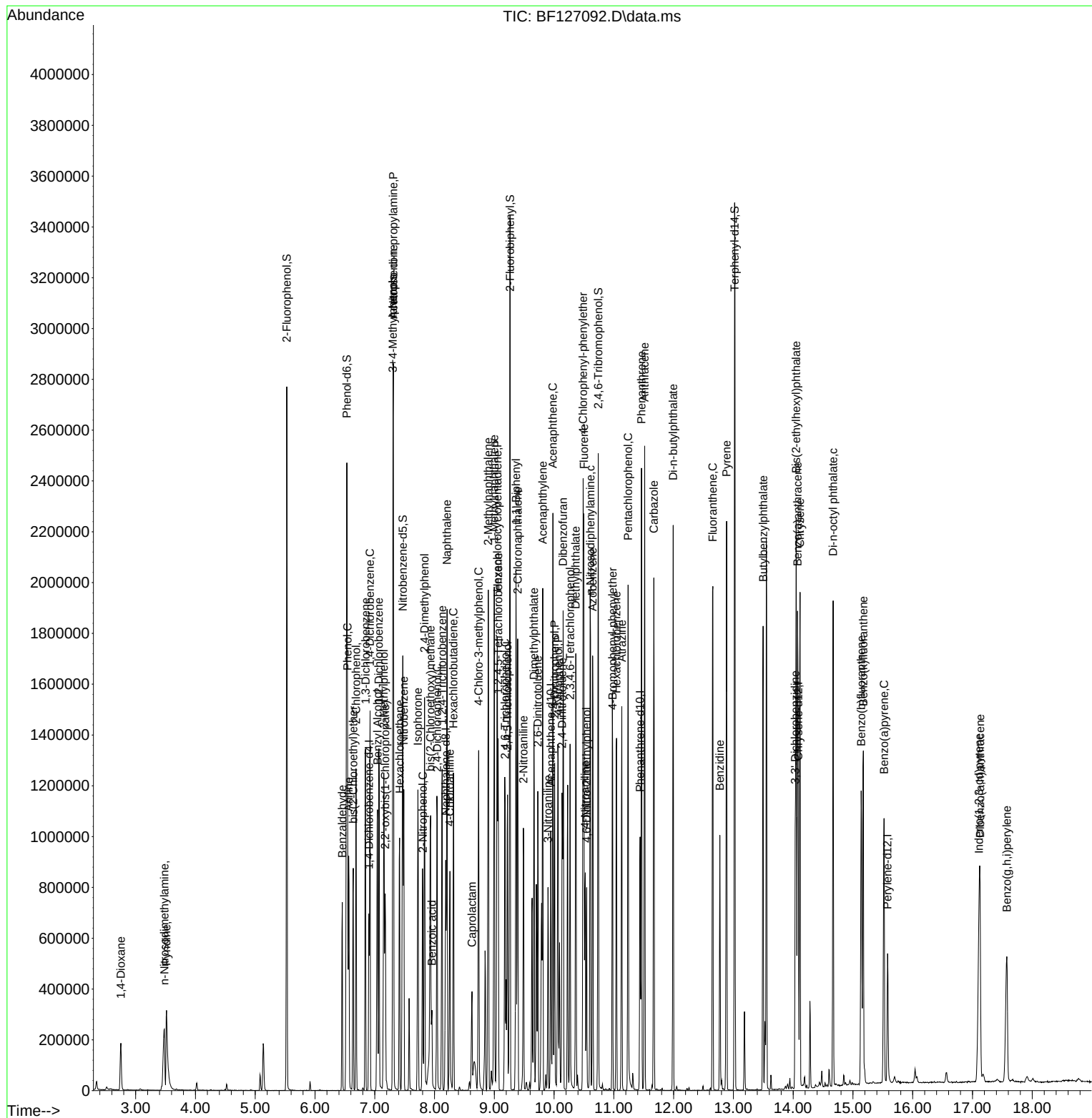
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	161010	40.989	ng	96
46) 1,1'-Biphenyl	9.363	154	623794	40.722	ng	98
47) 2-Chloronaphthalene	9.392	162	468739	41.264	ng	94
48) 2-Nitroaniline	9.486	65	187428	41.812	ng	96
49) Acenaphthylene	9.810	152	770300	41.746	ng	98
50) Dimethylphthalate	9.663	163	566112	40.963	ng	99
51) 2,6-Dinitrotoluene	9.728	165	124319	44.214	ng	# 83
52) Acenaphthene	9.980	154	458212	38.183	ng	96
53) 3-Nitroaniline	9.898	138	105276	30.630	ng	# 99
54) 2,4-Dinitrophenol	10.010	184	130290	87.545	ng	# 87
55) Dibenzofuran	10.151	168	676296	40.984	ng	90
56) 4-Nitrophenol	10.069	139	218957	86.253	ng	# 87
57) 2,4-Dinitrotoluene	10.133	165	172894	45.478	ng	# 98
58) Fluorene	10.498	166	540487	42.050	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	136588	43.860	ng	93
60) Diethylphthalate	10.363	149	593392	41.091	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	250685	41.361	ng	98
62) 4-Nitroaniline	10.522	138	143909	42.400	ng	# 78
63) Azobenzene	10.645	77	623443	38.771	ng	95
65) 4,6-Dinitro-2-methylph...	10.545	198	83787	39.566	ng	97
66) n-Nitrosodiphenylamine	10.610	169	471403	39.888	ng	97
67) 4-Bromophenyl-phenylether	10.980	248	162658	40.393	ng	97
68) Hexachlorobenzene	11.045	284	182355	42.065	ng	91
69) Atrazine	11.133	200	157986	43.102	ng	96
70) Pentachlorophenol	11.239	266	197122	83.298	ng	96
71) Phenanthrene	11.463	178	817295	40.514	ng	100
72) Anthracene	11.516	178	837280	41.692	ng	99
73) Carbazole	11.669	167	728908	39.579	ng	99
74) Di-n-butylphthalate	11.992	149	960683	40.576	ng	99
75) Fluoranthene	12.657	202	822583	42.945	ng	93
77) Benzidine	12.774	184	327195	48.559	ng	97
78) Pyrene	12.886	202	824108	38.257	ng	100
80) Butylbenzylphthalate	13.498	149	389657	38.209	ng	87
81) Benzo(a)anthracene	14.074	228	669369	40.044	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	180356	34.237	ng	98
83) Chrysene	14.116	228	649437	41.316	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	537217	40.125	ng	# 96
85) Di-n-octyl phthalate	14.668	149	829268	43.018	ng	95
87) Indeno(1,2,3-cd)pyrene	17.109	276	518126	40.476	ng	# 84
88) Benzo(b)fluoranthene	15.139	252	596325	45.480	ng	# 94
89) Benzo(k)fluoranthene	15.174	252	541302	42.802	ng	# 93
90) Benzo(a)pyrene	15.521	252	523381	51.103	ng	# 94
91) Dibenzo(a,h)anthracene	17.127	278	441810	41.731	ng	# 91
92) Benzo(g,h,i)perylene	17.574	276	432613	41.448	ng	# 84

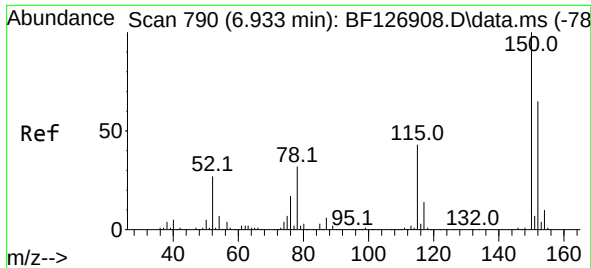
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127092.D
Acq On : 28 Feb 2022 11:27
Operator : CG\JU
Sample : PB142950BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB142950BS

Quant Time: Feb 28 16:56:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 24 02:10:57 2022
Response via : Initial Calibration

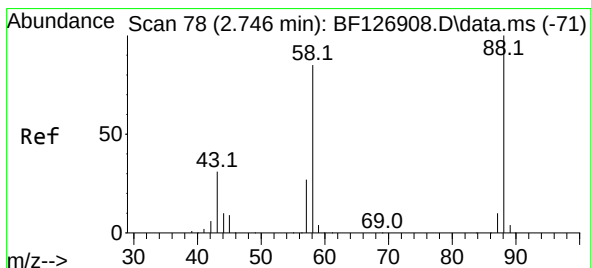
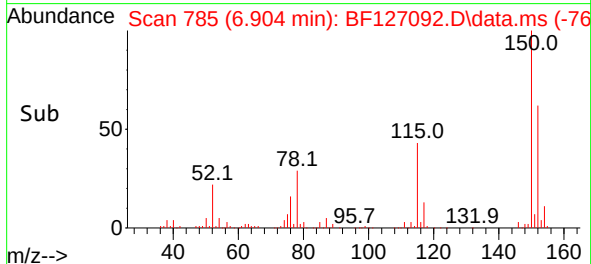
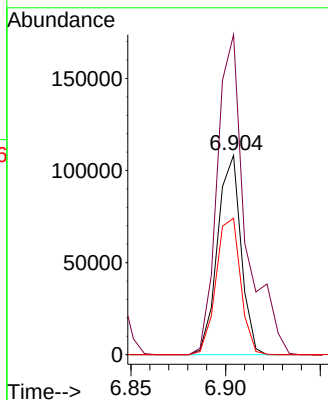
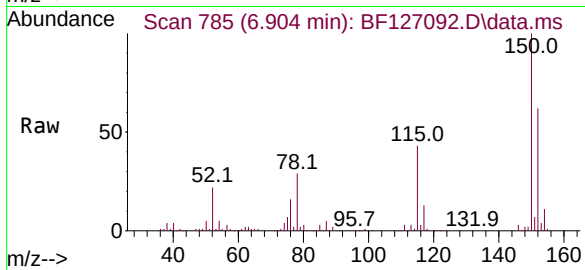




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

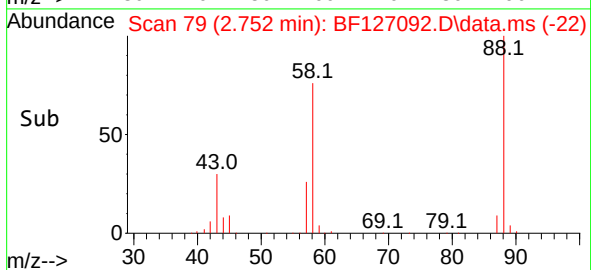
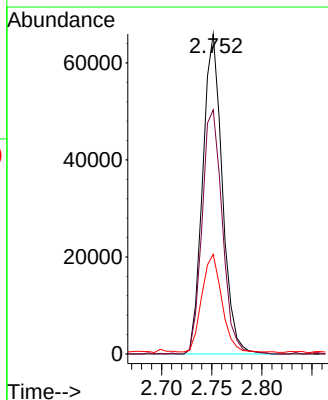
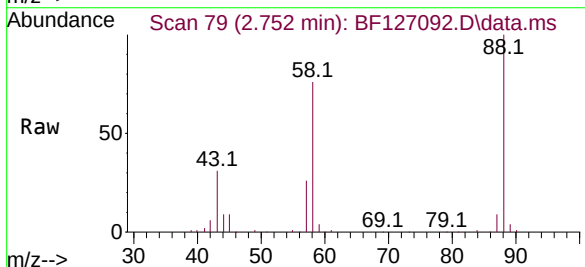
Instrument :
BNA_F
ClientSampleId :
PB142950BS

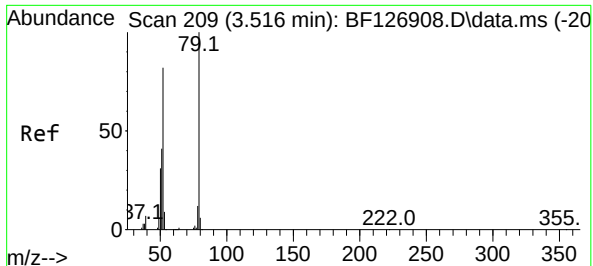
Tgt Ion:152 Resp: 93423
Ion Ratio Lower Upper
152 100
150 160.5 128.1 192.1
115 68.5 56.7 85.1



#2
1,4-Dioxane
Concen: 32.444 ng
RT: 2.752 min Scan# 79
Delta R.T. 0.035 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion: 88 Resp: 89738
Ion Ratio Lower Upper
88 100
58 78.8 62.8 94.2
43 31.6 22.3 33.5

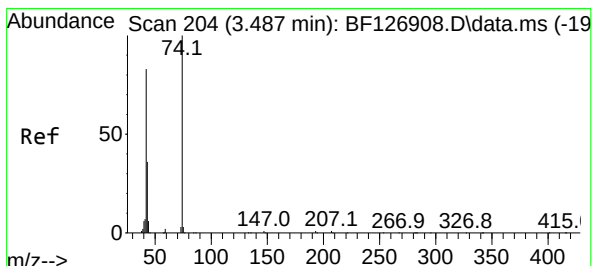
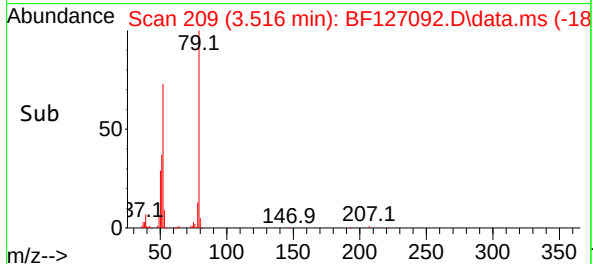
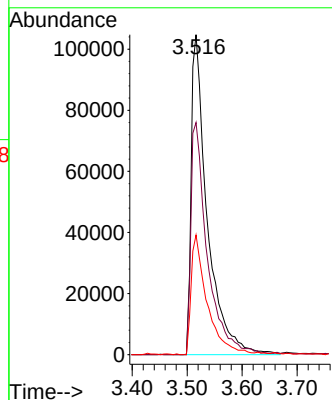
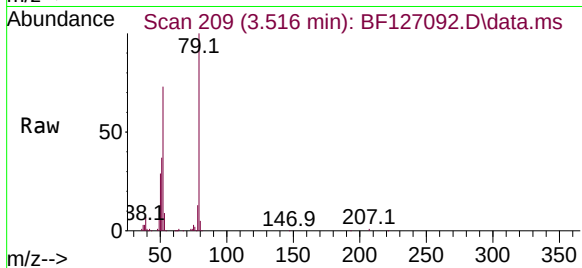




#3
Pyridine
Concen: 29.230 ng
RT: 3.516 min Scan# 209
Delta R.T. 0.029 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

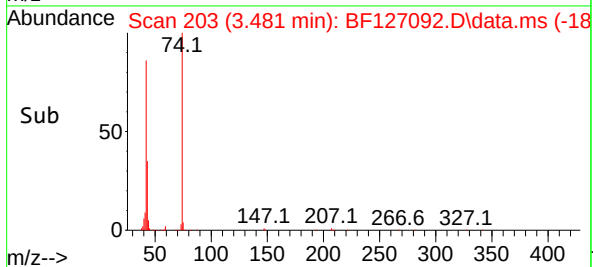
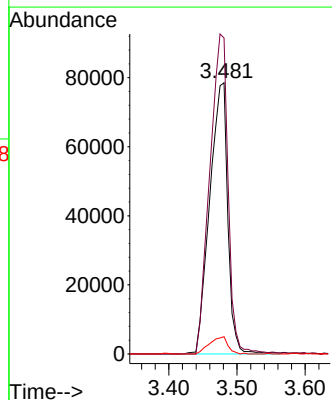
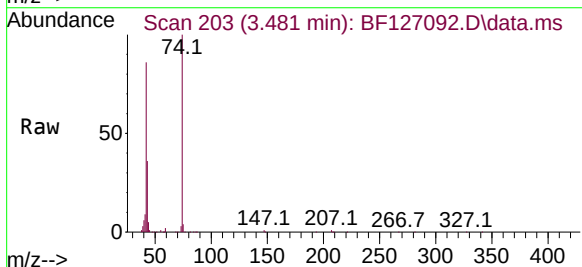
Instrument :
BNA_F
ClientSampleId :
PB142950BS

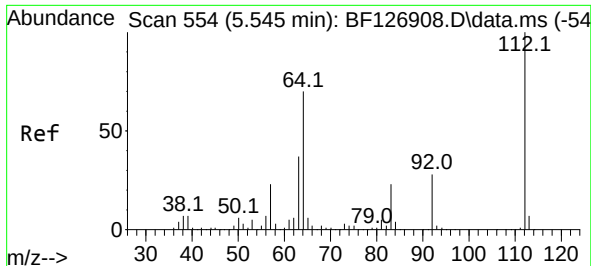
Tgt Ion: 79 Resp: 212060
Ion Ratio Lower Upper
79 100
52 72.5 56.2 84.4
51 37.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 40.795 ng
RT: 3.481 min Scan# 203
Delta R.T. 0.024 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion: 42 Resp: 144981
Ion Ratio Lower Upper
42 100
74 116.5 125.6 188.4#
44 6.4 5.7 8.5

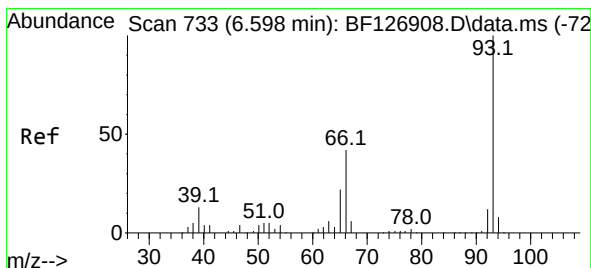
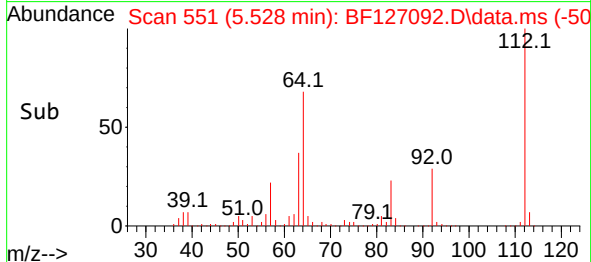
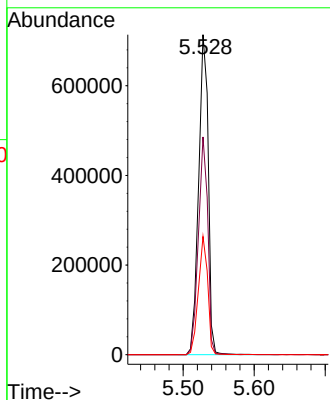
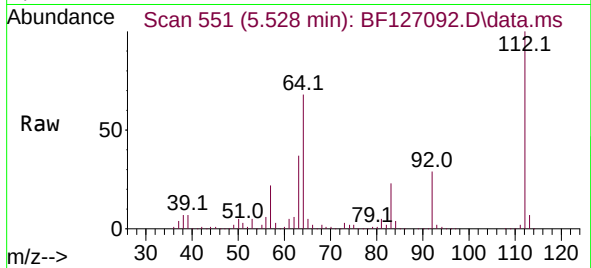




#5
2-Fluorophenol
Concen: 111.676 ng
RT: 5.528 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

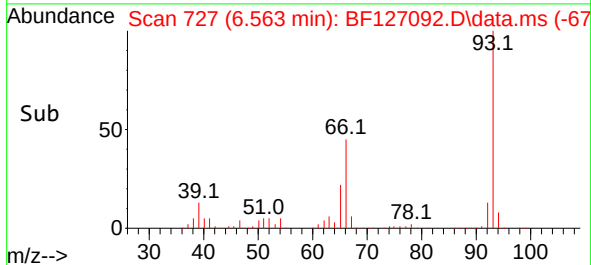
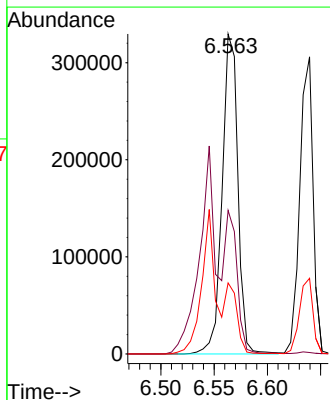
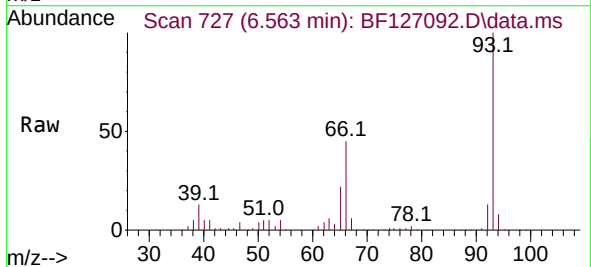
Instrument :
BNA_F
ClientSampleId :
PB142950BS

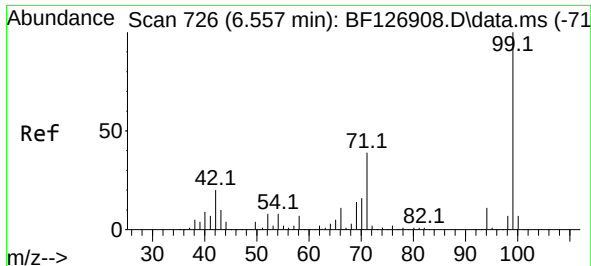
Tgt Ion:112 Resp: 675029
Ion Ratio Lower Upper
112 100
64 68.0 49.5 74.3
63 36.9 23.9 35.9#



#6
Aniline
Concen: 34.923 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion: 93 Resp: 337493
Ion Ratio Lower Upper
93 100
66 44.9 32.2 48.4
65 22.2 16.3 24.5





#7

Phenol-d6

Concen: 106.525 ng

RT: 6.534 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

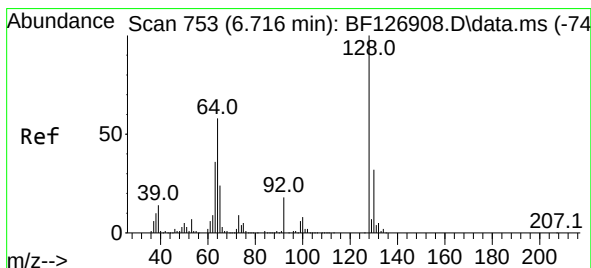
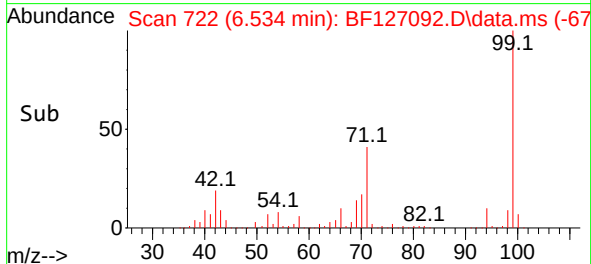
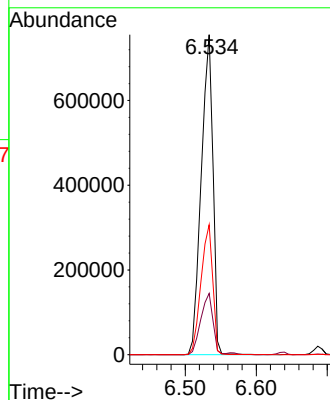
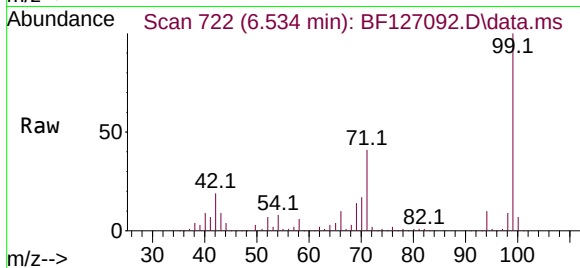
Tgt Ion: 99 Resp: 868844

Ion Ratio Lower Upper

99 100

42 19.2 14.2 21.4

71 40.6 24.3 36.5#



#8

2-Chlorophenol

Concen: 42.901 ng

RT: 6.687 min Scan# 748

Delta R.T. -0.012 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

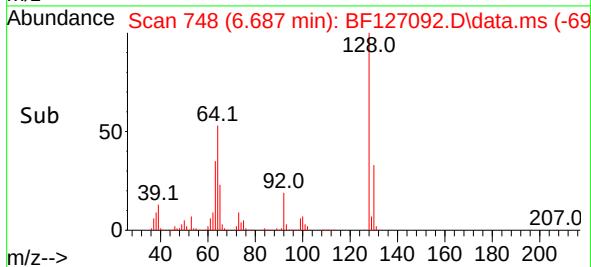
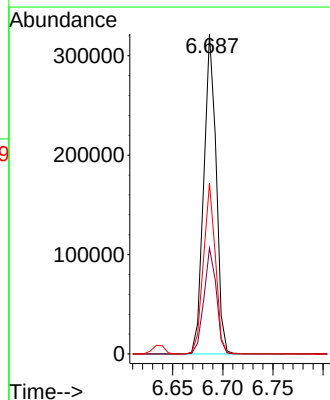
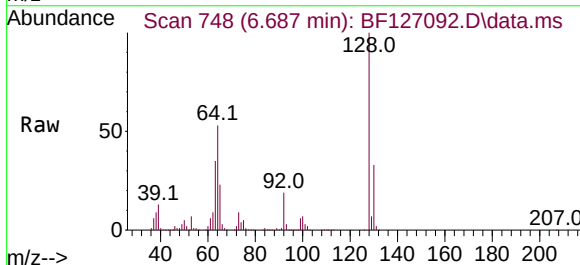
Tgt Ion:128 Resp: 278234

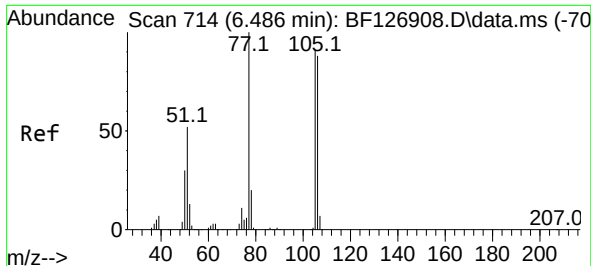
Ion Ratio Lower Upper

128 100

130 33.1 12.7 52.7

64 53.4 35.6 75.6

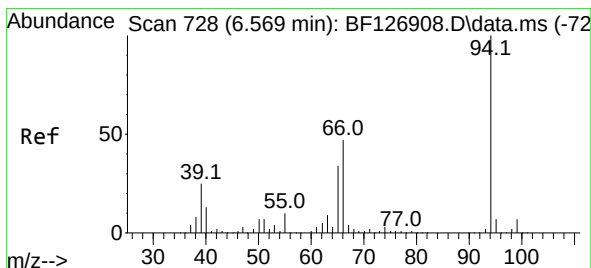
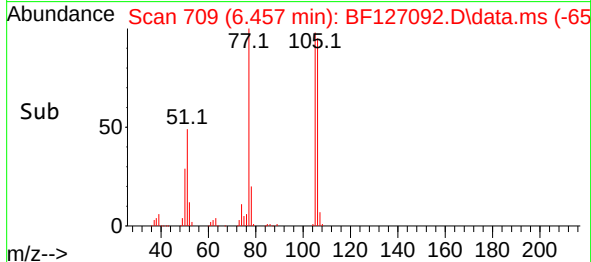
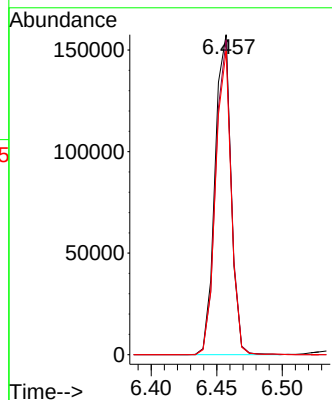
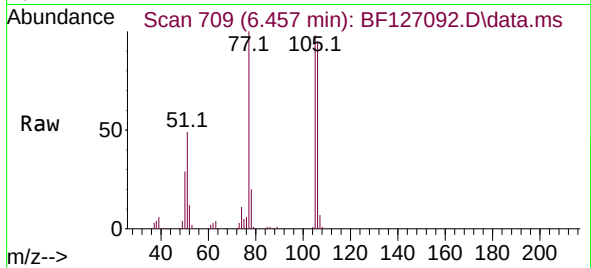




#9
Benzaldehyde
Concen: 27.072 ng
RT: 6.457 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

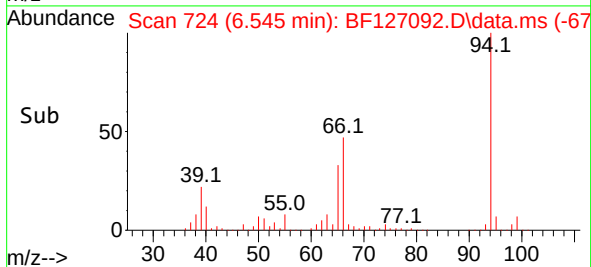
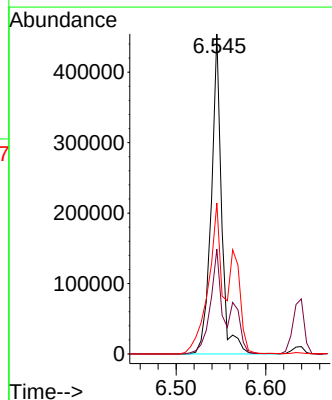
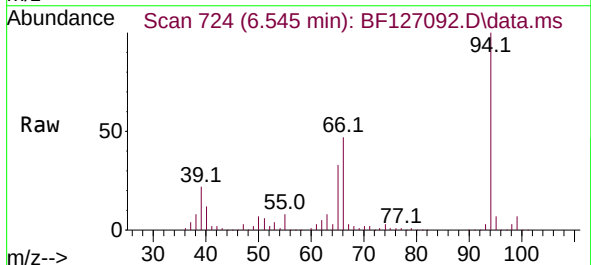
Instrument :
BNA_F
ClientSampleId :
PB142950BS

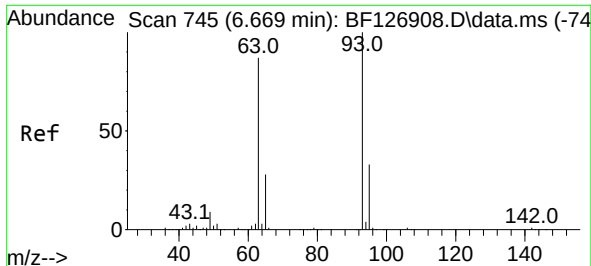
Tgt Ion: 77 Resp: 134405
Ion Ratio Lower Upper
77 100
105 98.4 74.9 114.9
106 94.9 72.4 112.4



#10
Phenol
Concen: 43.976 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion: 94 Resp: 362422
Ion Ratio Lower Upper
94 100
65 32.8 7.2 47.2
66 47.2 14.5 54.5

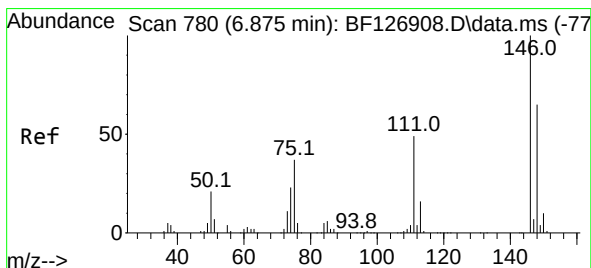
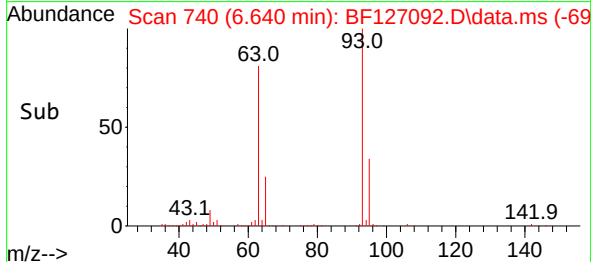
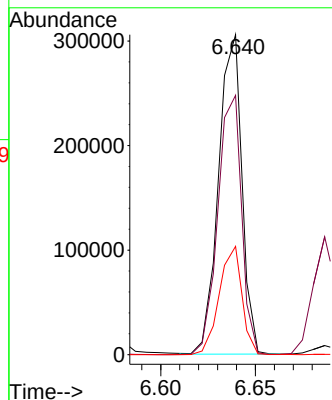
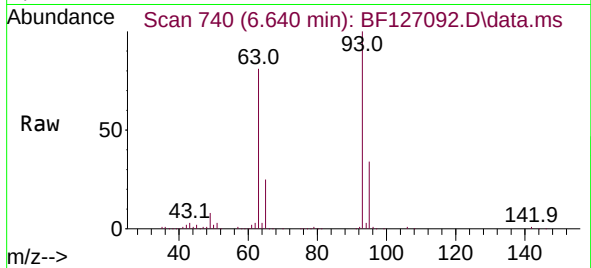




#11
bis(2-Chloroethyl)ether
Concen: 40.563 ng
RT: 6.640 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

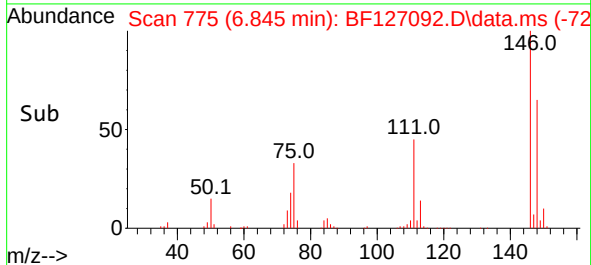
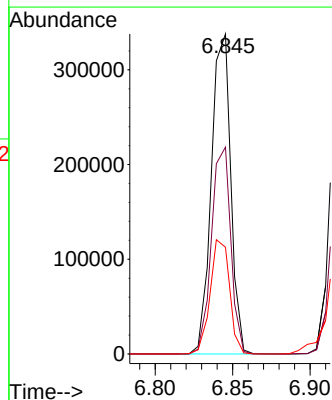
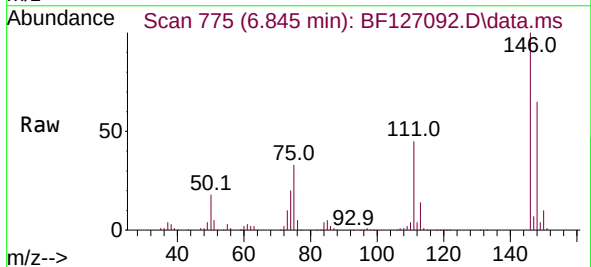
Instrument :
BNA_F
ClientSampleId :
PB142950BS

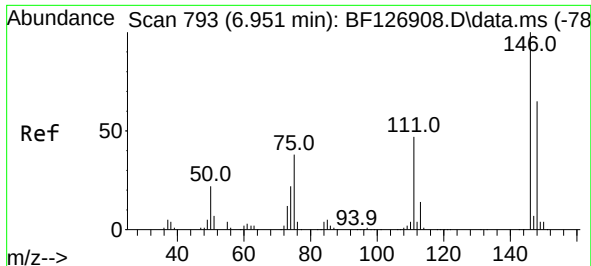
Tgt Ion: 93 Resp: 262198
Ion Ratio Lower Upper
93 100
63 81.0 60.5 100.5
95 33.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 42.042 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:146 Resp: 294131
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 33.3 28.4 42.6

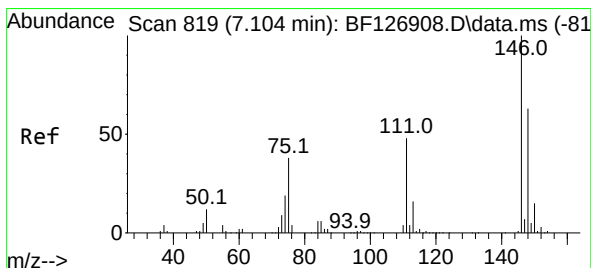
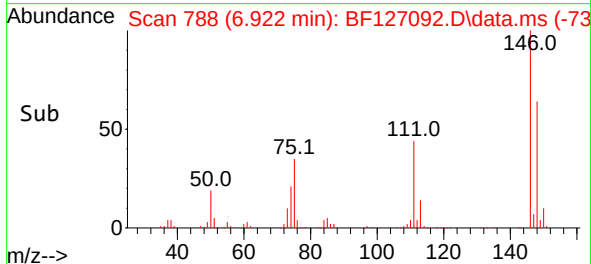
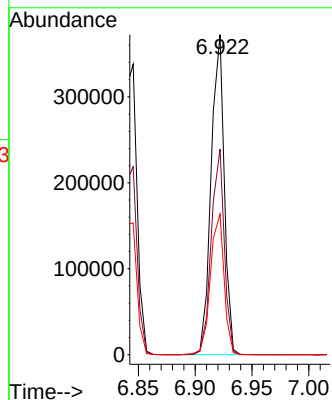
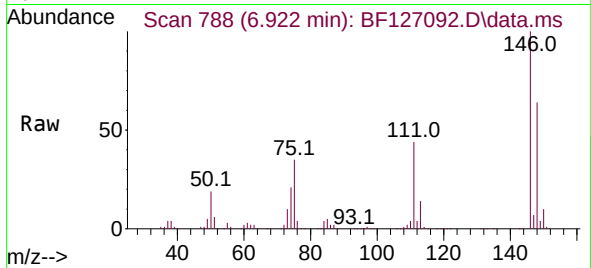




#13
 1,4-Dichlorobenzene
 Concen: 42.103 ng
 RT: 6.922 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127092.D
 Acq: 28 Feb 2022 11:27

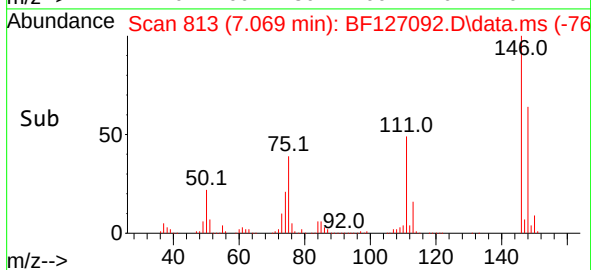
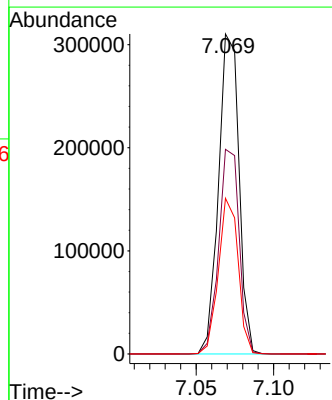
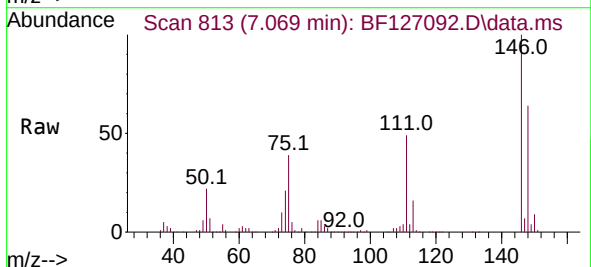
Instrument :
 BNA_F
 ClientSampleId :
 PB142950BS

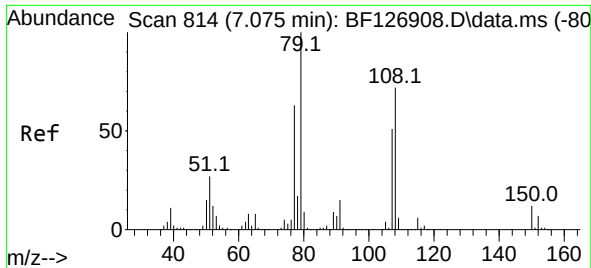
Tgt Ion:146 Resp: 298621
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.8 74.6
 111 43.9 36.1 54.1



#14
 1,2-Dichlorobenzene
 Concen: 42.174 ng
 RT: 7.069 min Scan# 813
 Delta R.T. -0.012 min
 Lab File: BF127092.D
 Acq: 28 Feb 2022 11:27

Tgt Ion:146 Resp: 285256
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.6 77.4
 111 48.7 40.2 60.2

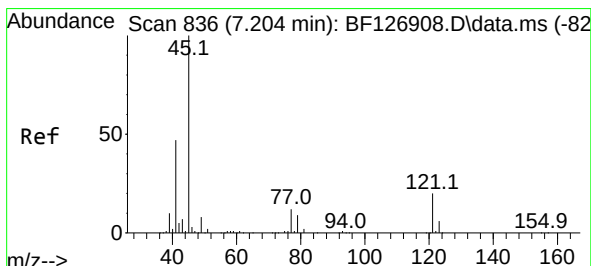
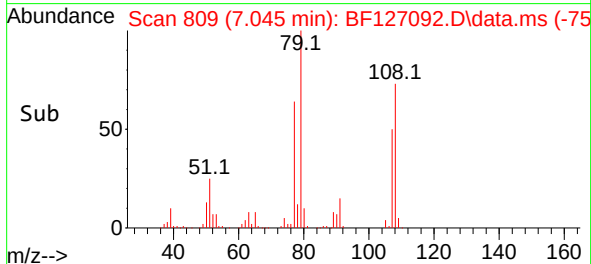
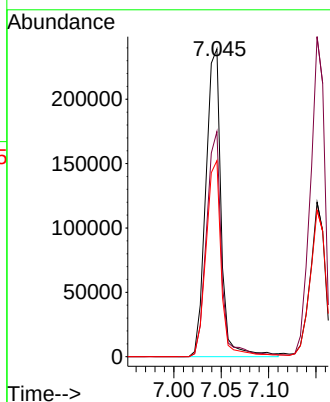
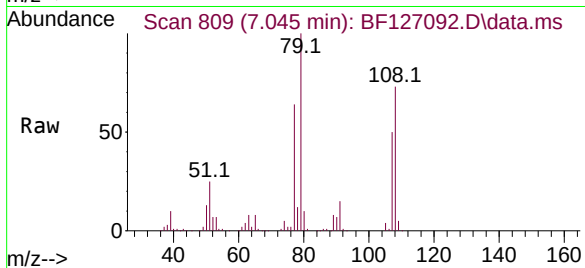




#15
Benzyl Alcohol
Concen: 39.102 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

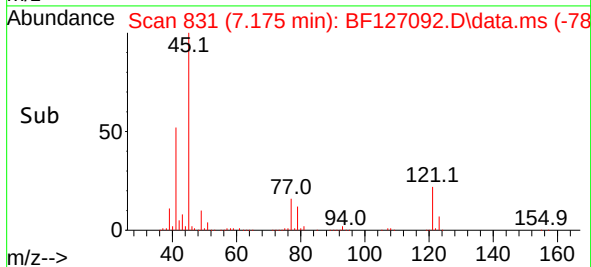
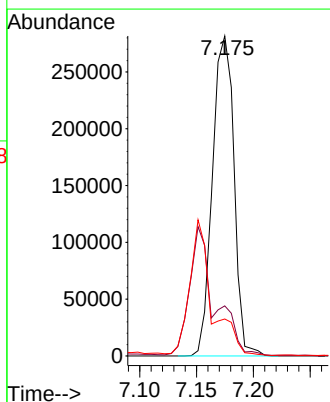
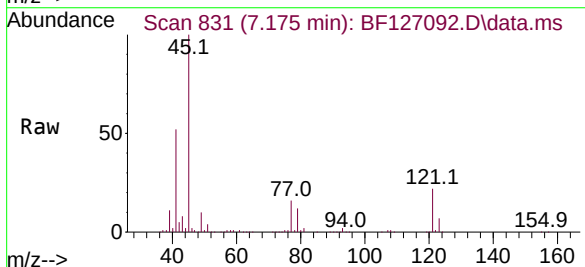
Instrument :
BNA_F
ClientSampleId :
PB142950BS

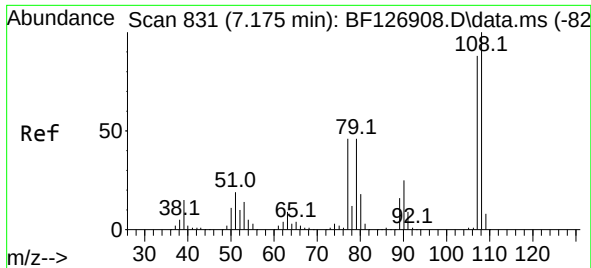
Tgt Ion: 79 Resp: 268681
Ion Ratio Lower Upper
79 100
108 73.1 63.2 94.8
77 63.7 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.460 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion: 45 Resp: 371110
Ion Ratio Lower Upper
45 100
77 15.7 0.0 32.4
79 11.6 0.0 29.8

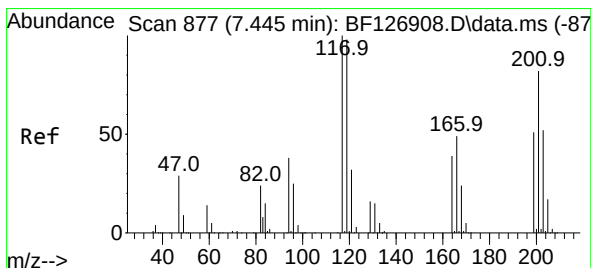
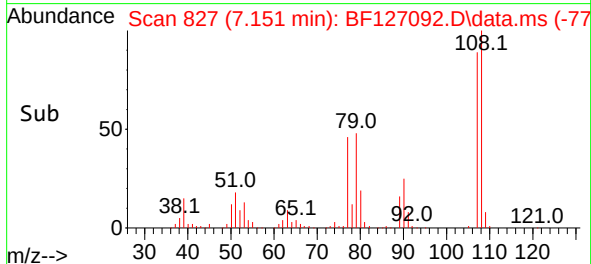
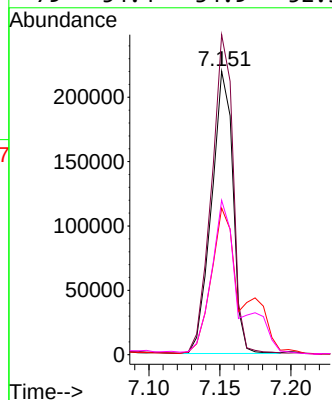
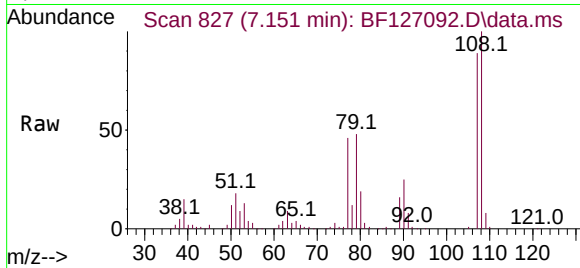




#17
2-Methylphenol
Concen: 40.950 ng
RT: 7.151 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

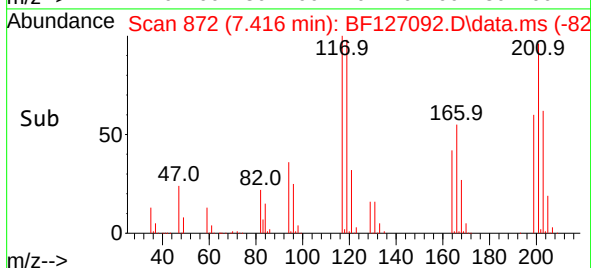
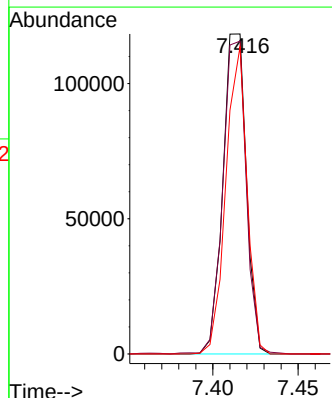
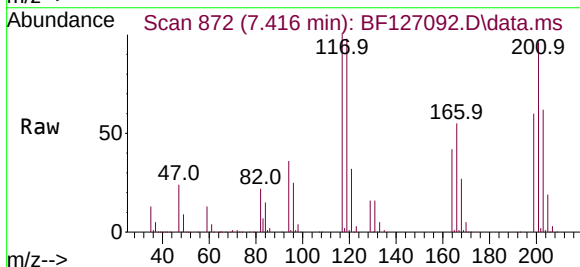
Instrument :
BNA_F
ClientSampleId :
PB142950BS

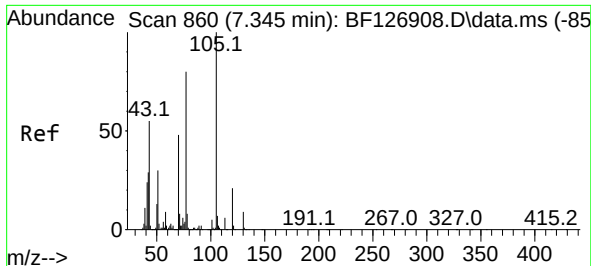
Tgt Ion:107 Resp: 229778
Ion Ratio Lower Upper
107 100
108 112.9 93.4 140.0
77 51.7 36.1 54.1
79 54.4 34.9 52.3#



#18
Hexachloroethane
Concen: 41.728 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:117 Resp: 113446
Ion Ratio Lower Upper
117 100
119 97.8 75.4 113.0
201 96.1 56.8 85.2#



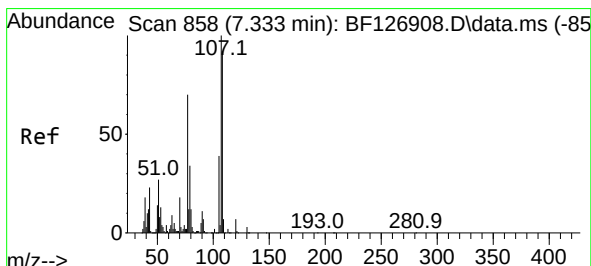
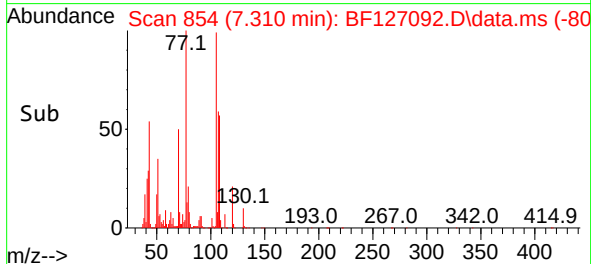
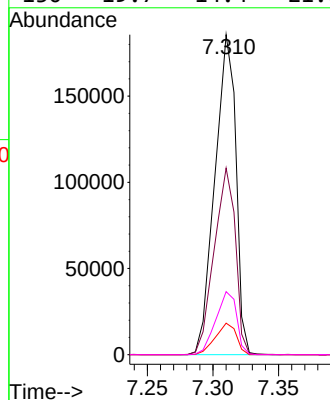
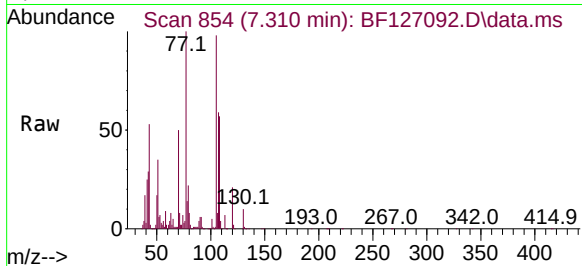


#19
n-Nitroso-di-n-propylamine
Concen: 39.288 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :
BNA_F
ClientSampleId :
PB142950BS

Tgt Ion: 70 Resp: 206482

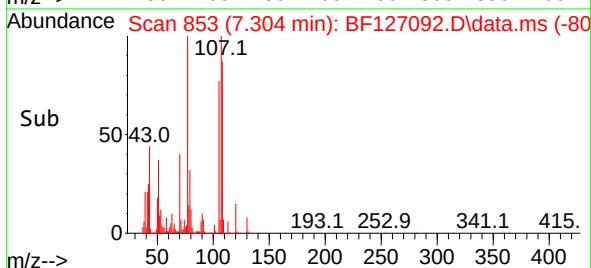
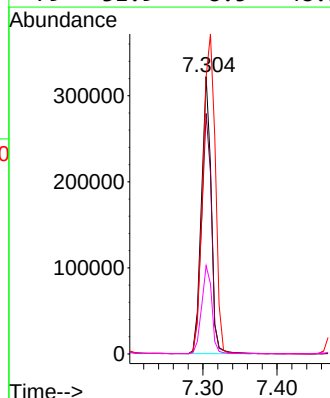
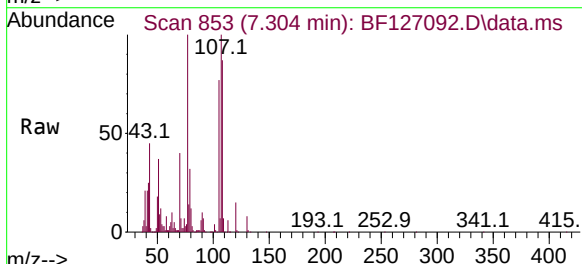
Ion	Ratio	Lower	Upper
70	100		
42	58.3	45.8	68.8
101	9.8	6.9	10.3
130	19.7	14.4	21.6

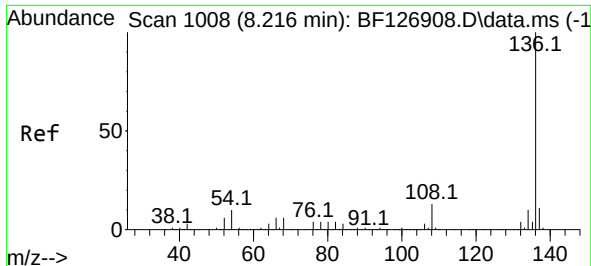


#20
3+4-Methylphenols
Concen: 40.507 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion: 107 Resp: 295148

Ion	Ratio	Lower	Upper
107	100		
108	86.7	72.4	112.4
77	99.8	83.8	123.8
79	31.9	8.5	48.5





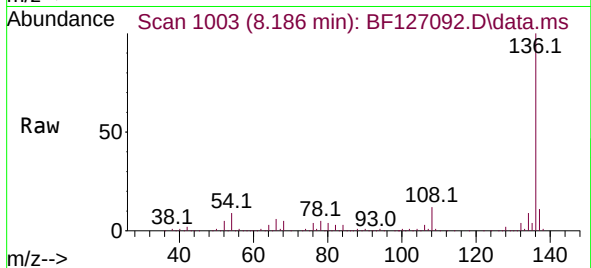
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :

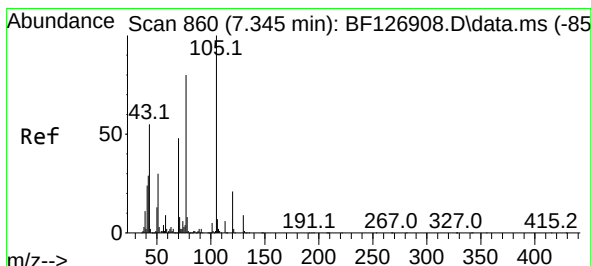
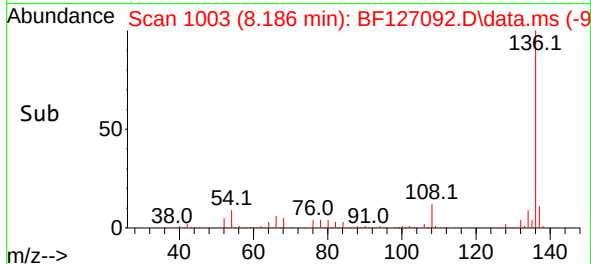
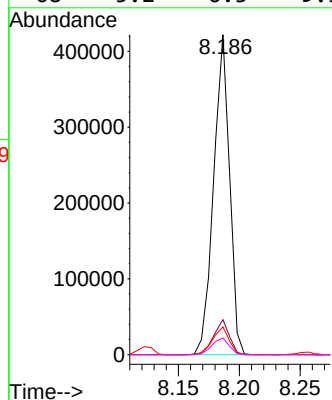
BNA_F

ClientSampleId :

PB142950BS

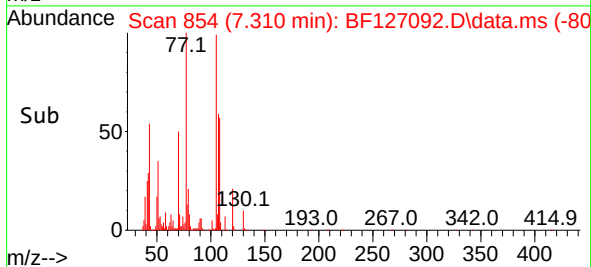
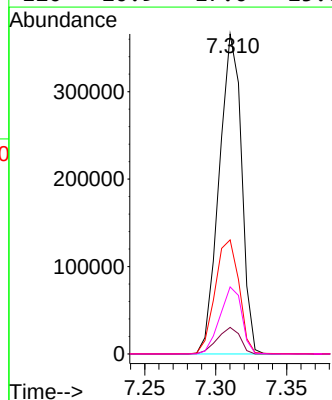
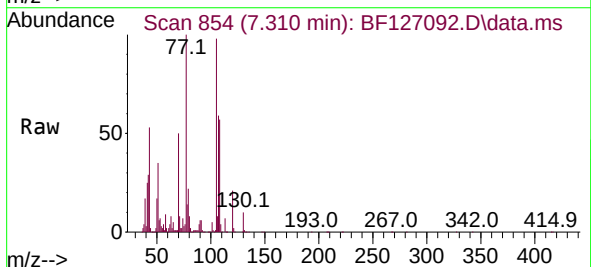


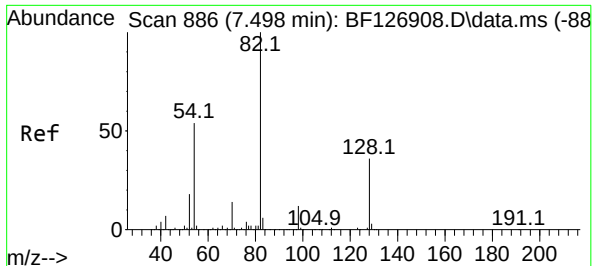
Tgt Ion:136 Resp: 384043
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 7.8 11.6
68 5.2 6.3 9.5#



#22
Acetophenone
Concen: 39.617 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:105 Resp: 400593
Ion Ratio Lower Upper
105 100
71 8.3 5.4 8.0#
51 35.6 27.4 41.0
120 20.9 17.0 25.6

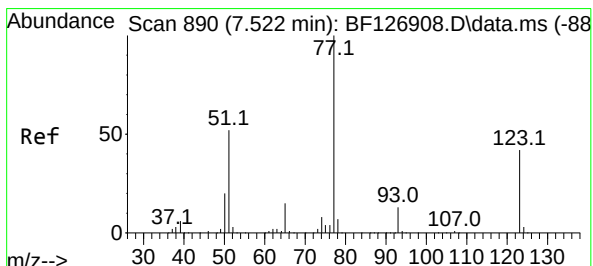
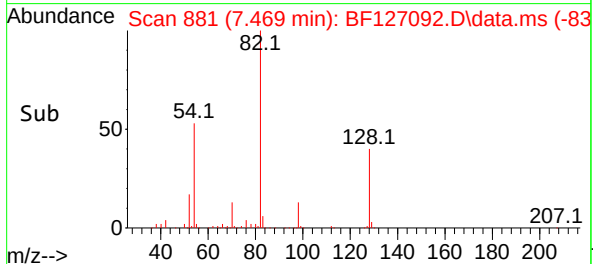
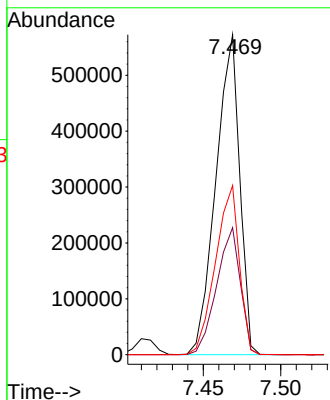
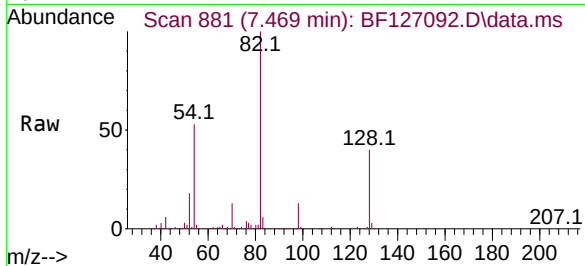




#23
Nitrobenzene-d5
Concen: 71.786 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

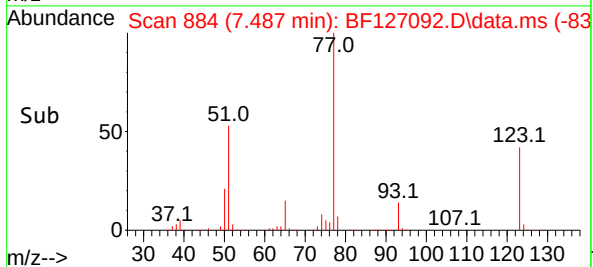
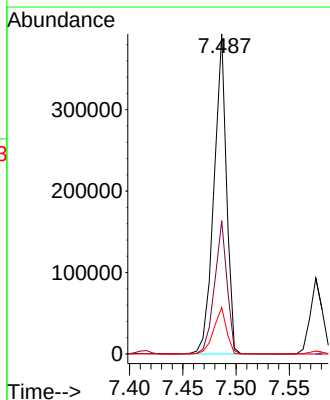
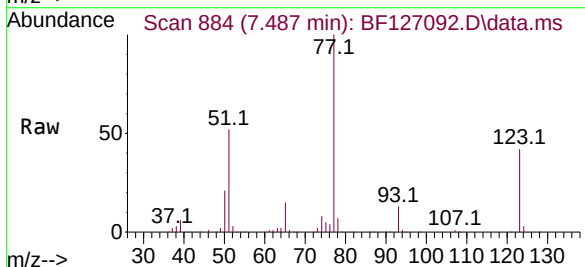
Instrument :
BNA_F
ClientSampleId :
PB142950BS

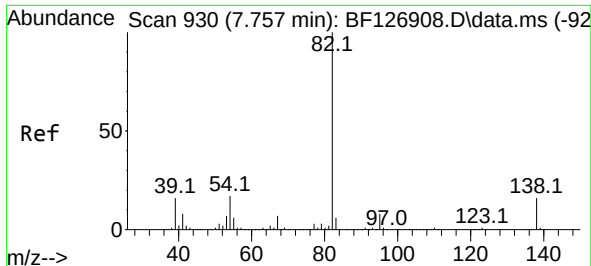
Tgt Ion: 82 Resp: 610781
Ion Ratio Lower Upper
82 100
128 39.7 32.7 49.1
54 52.8 41.7 62.5



#24
Nitrobenzene
Concen: 39.887 ng
RT: 7.487 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion: 77 Resp: 320593
Ion Ratio Lower Upper
77 100
123 41.7 34.6 52.0
65 14.5 10.6 15.8

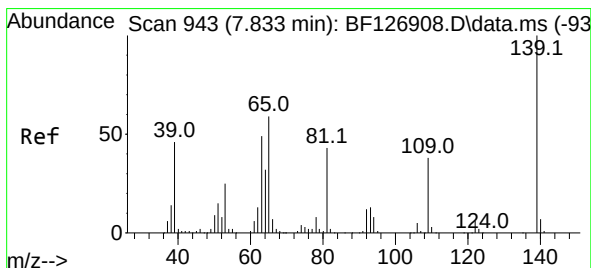
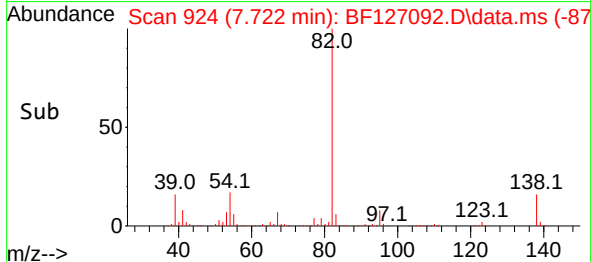
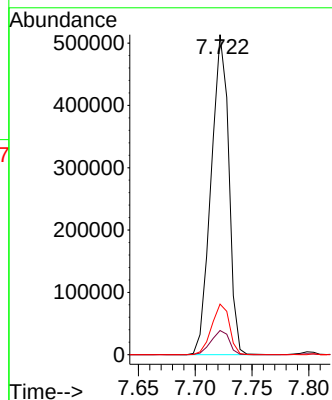
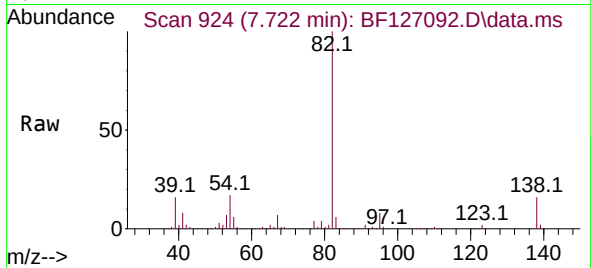




#25
Isophorone
Concen: 39.438 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

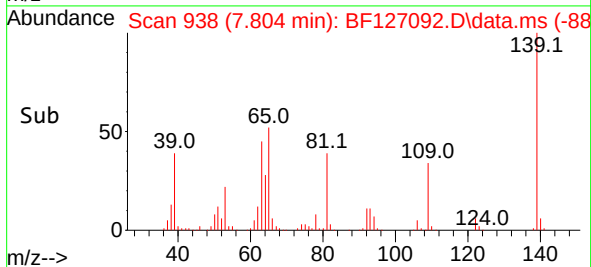
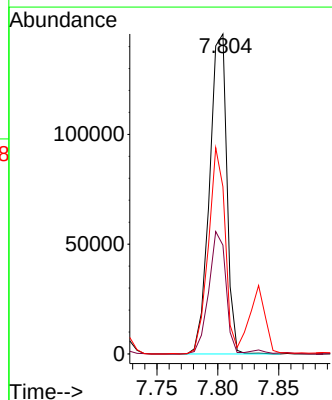
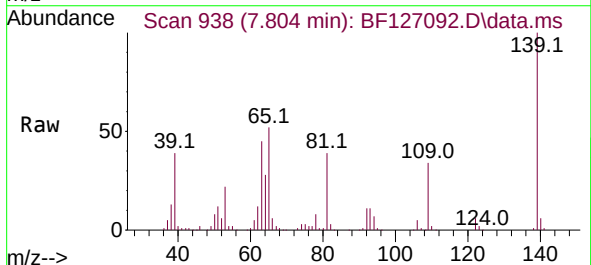
Instrument :
BNA_F
ClientSampleId :
PB142950BS

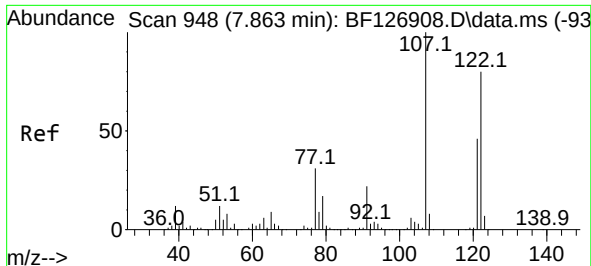
Tgt Ion: 82 Resp: 555243
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4#
138 15.8 12.3 18.5



#26
2-Nitrophenol
Concen: 42.024 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion: 139 Resp: 143812
Ion Ratio Lower Upper
139 100
109 34.0 20.0 30.0#
65 52.3 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 44.975 ng

RT: 7.834 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

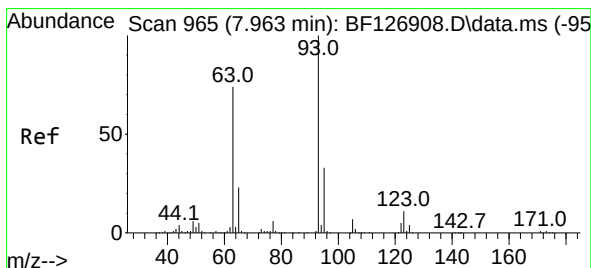
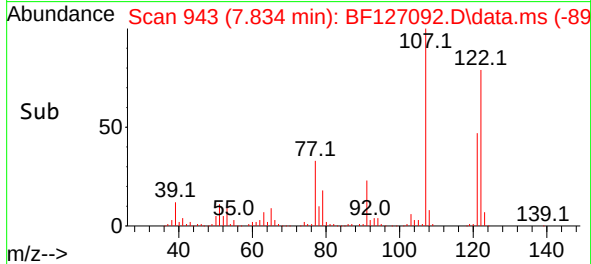
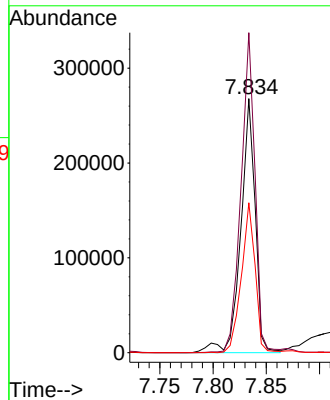
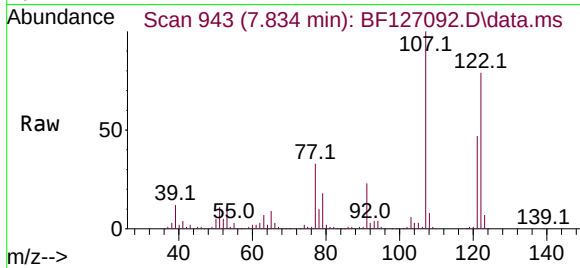
Tgt Ion:122 Resp: 252845

Ion Ratio Lower Upper

122 100

107 125.9 91.2 136.8

121 59.0 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.444 ng

RT: 7.934 min Scan# 960

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

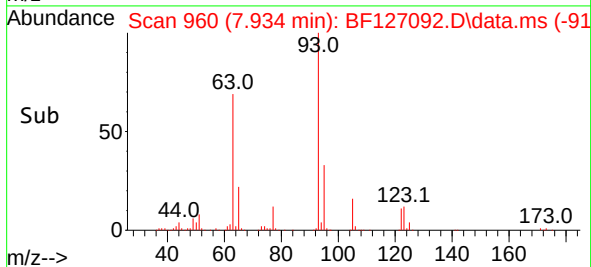
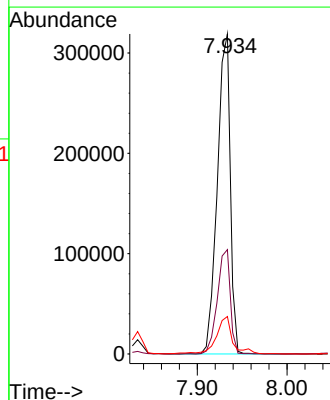
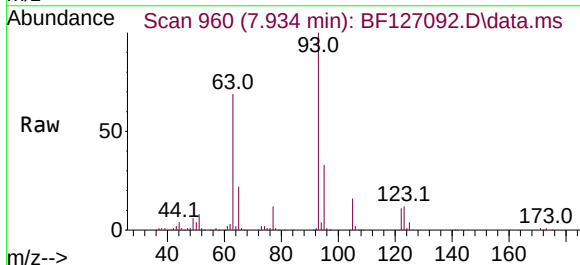
Tgt Ion: 93 Resp: 319601

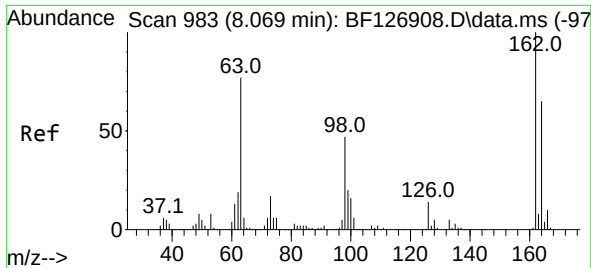
Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.2

123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.987 ng

RT: 8.045 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

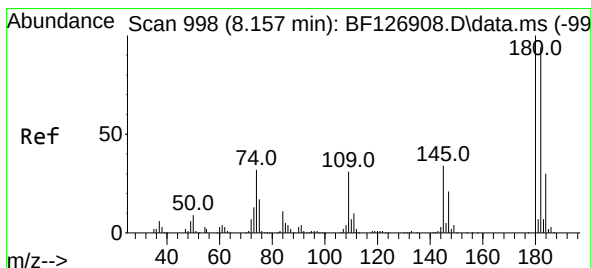
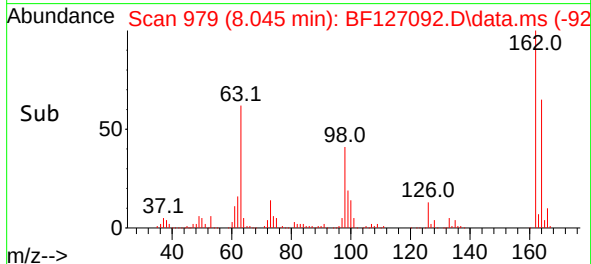
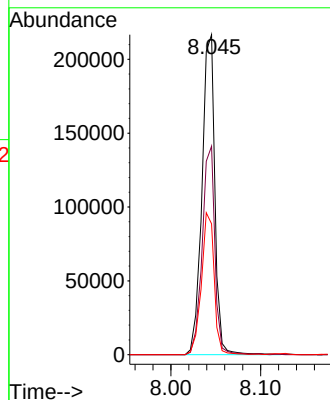
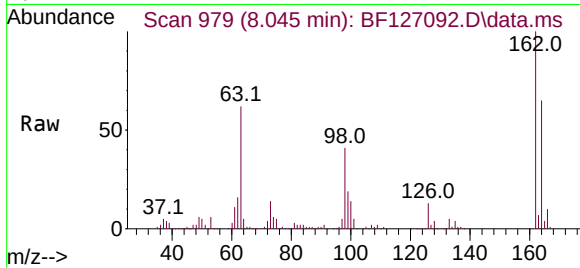
Tgt Ion:162 Resp: 216635

Ion Ratio Lower Upper

162 100

164 65.2 43.8 83.8

98 40.9 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 40.642 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

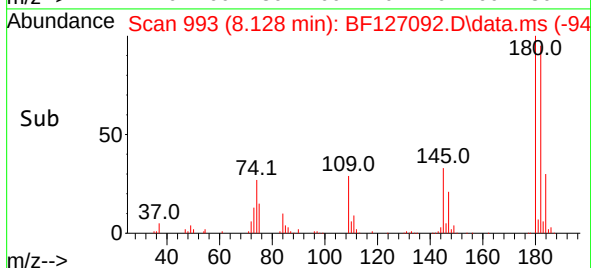
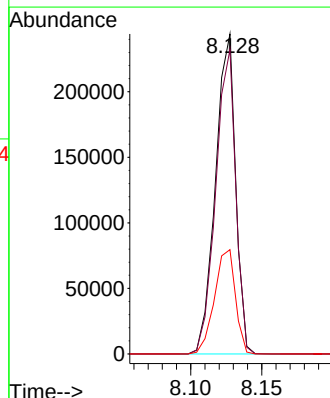
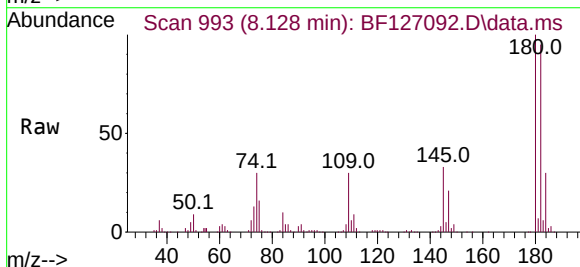
Tgt Ion:180 Resp: 240161

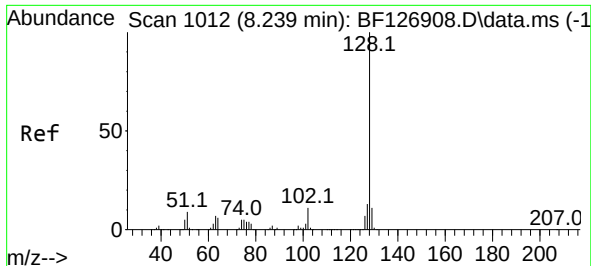
Ion Ratio Lower Upper

180 100

182 95.2 75.5 113.3

145 32.6 26.2 39.2

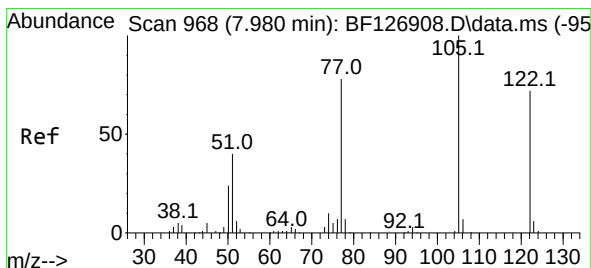
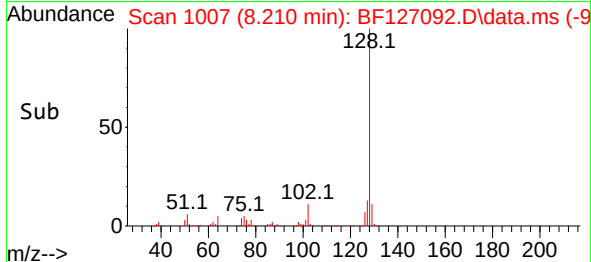
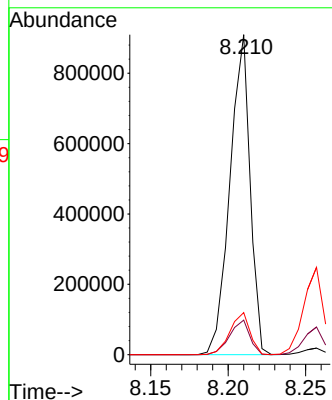
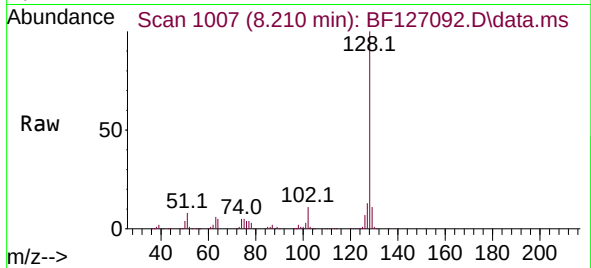




#31
Naphthalene
Concen: 41.021 ng
RT: 8.210 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

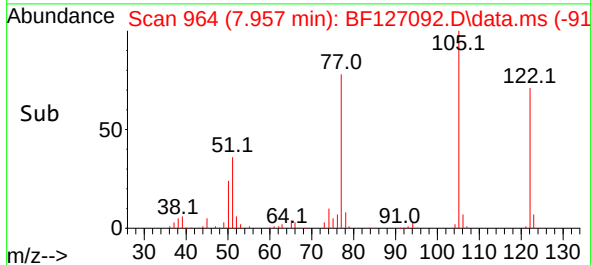
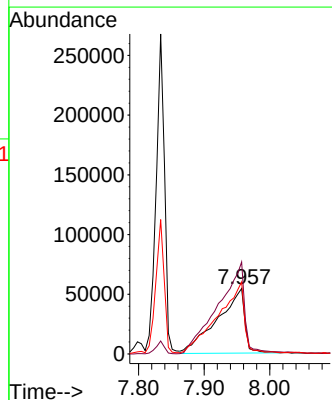
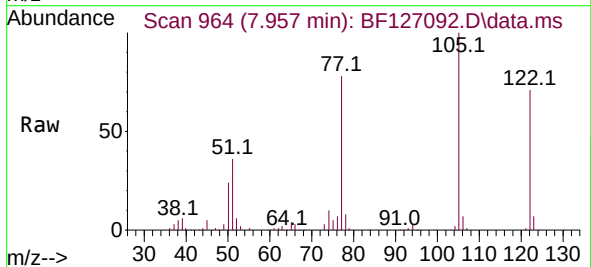
Instrument :
BNA_F
ClientSampleId :
PB142950BS

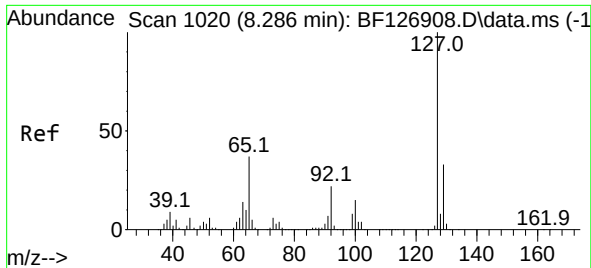
Tgt Ion:128 Resp: 822385
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 39.432 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:122 Resp: 157217
Ion Ratio Lower Upper
122 100
105 140.5 101.0 141.0
77 110.1 74.5 114.5

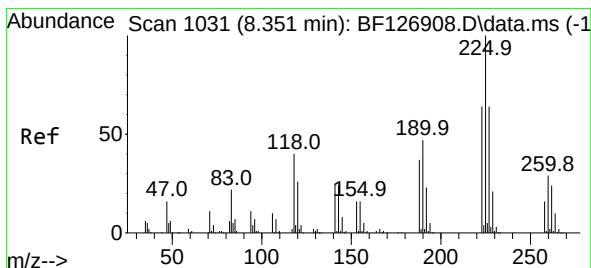
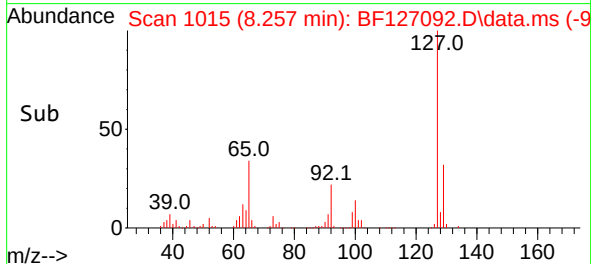
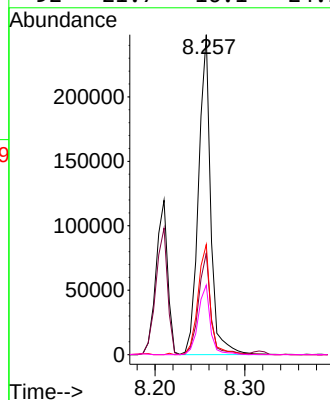
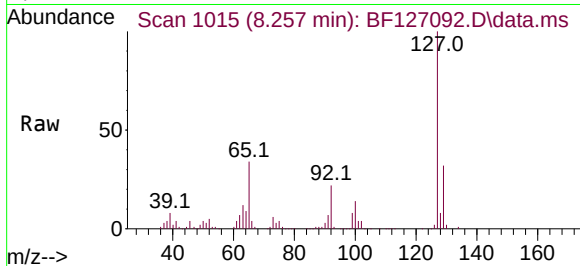




#33
4-Chloroaniline
Concen: 29.504 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

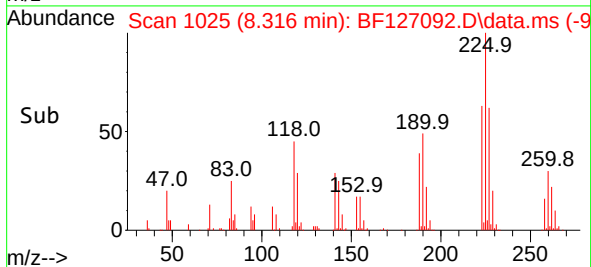
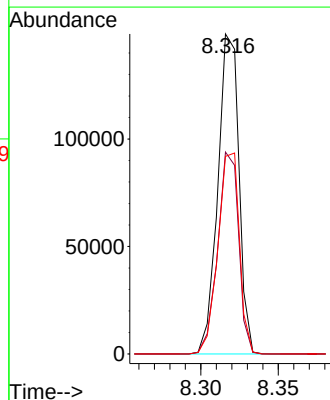
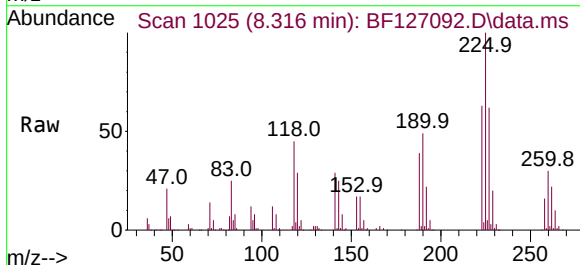
Instrument :
BNA_F
ClientSampleId :
PB142950BS

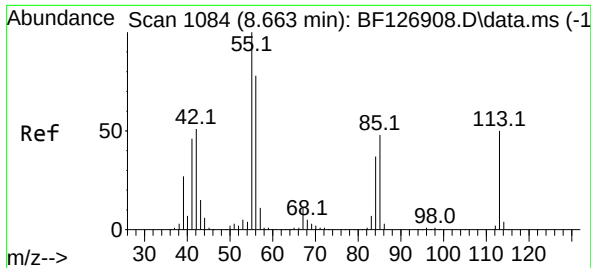
Tgt	Ion:127	Resp:	232816
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.5	39.7
65	34.4	26.6	39.8
92	21.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.838 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt	Ion:225	Resp:	140884
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.6	73.0
227	61.8	51.4	77.0

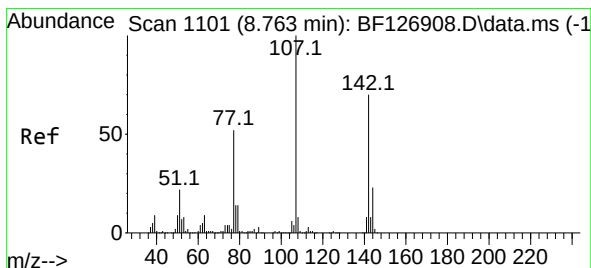
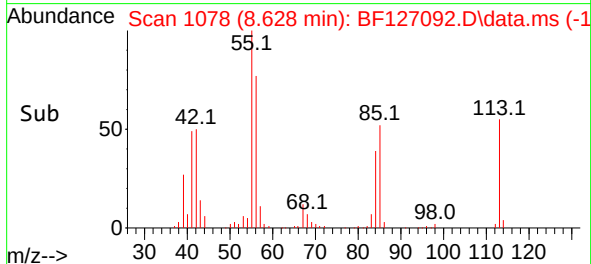
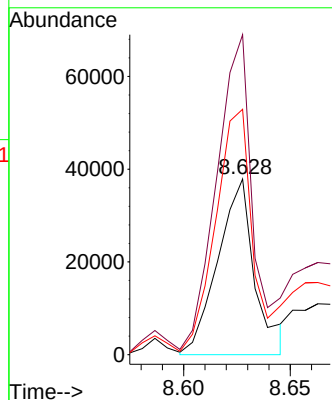
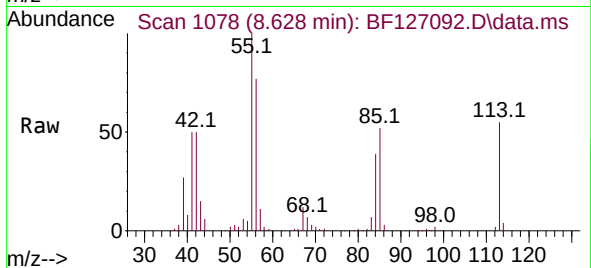




#35
 Caprolactam
 Concen: 24.633 ng
 RT: 8.628 min Scan# 1097
 Delta R.T. -0.012 min
 Lab File: BF127092.D
 Acq: 28 Feb 2022 11:27

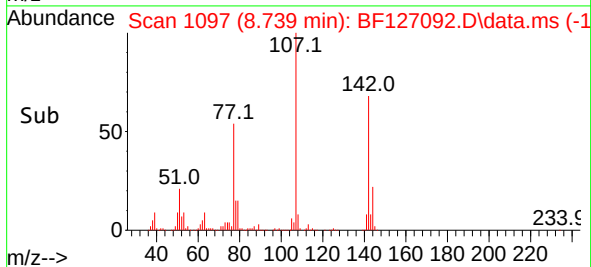
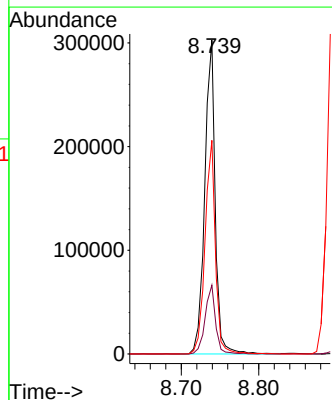
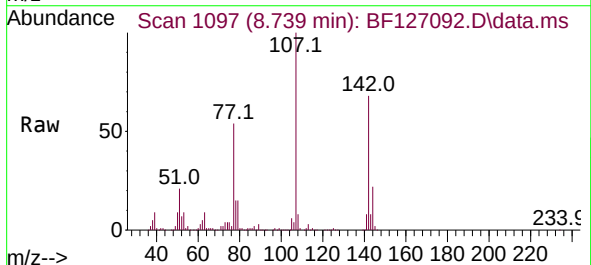
Instrument :
 BNA_F
 ClientSampleId :
 PB142950BS

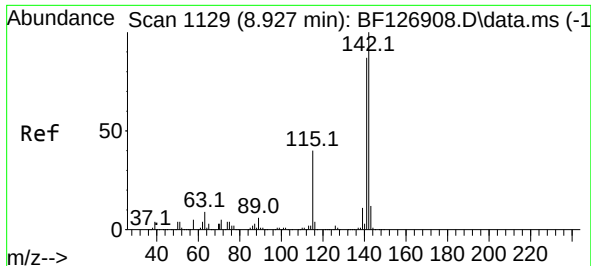
Tgt Ion:113 Resp: 45467
 Ion Ratio Lower Upper
 113 100
 55 182.2 183.9 223.9#
 56 139.7 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.086 ng
 RT: 8.739 min Scan# 1097
 Delta R.T. 0.000 min
 Lab File: BF127092.D
 Acq: 28 Feb 2022 11:27

Tgt Ion:107 Resp: 284292
 Ion Ratio Lower Upper
 107 100
 144 21.9 18.5 27.7
 142 68.1 58.1 87.1

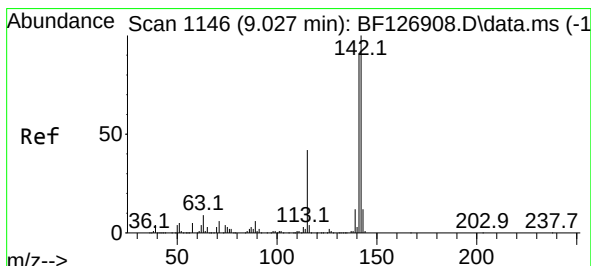
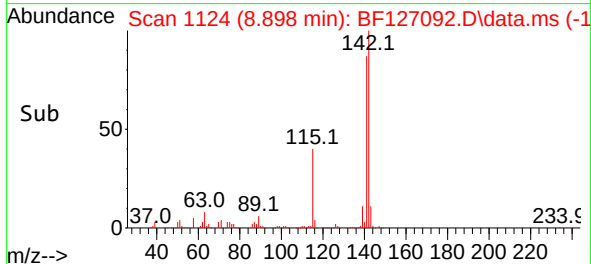
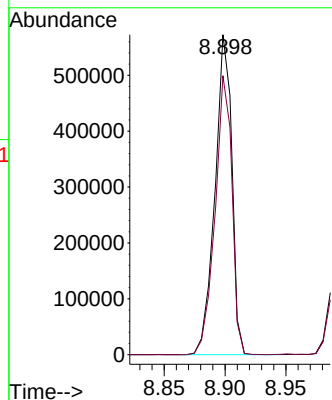
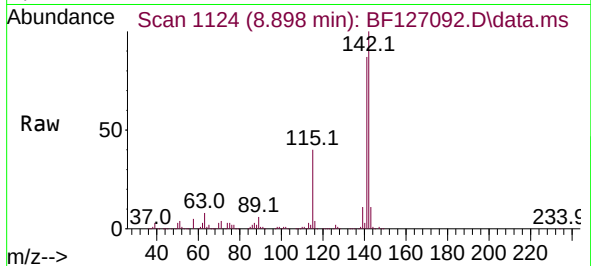




#37
2-Methylnaphthalene
Concen: 42.503 ng
RT: 8.898 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

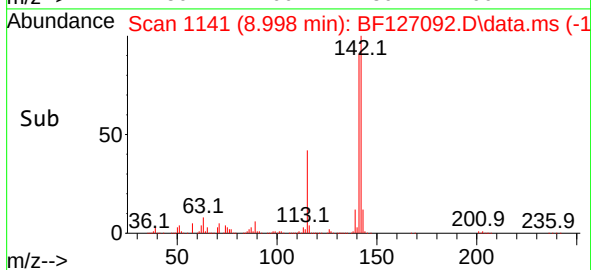
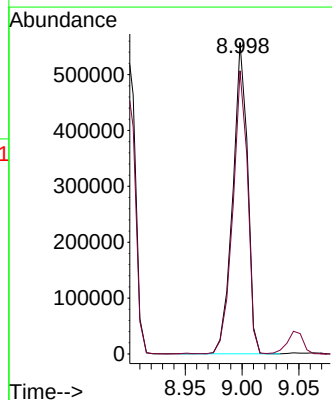
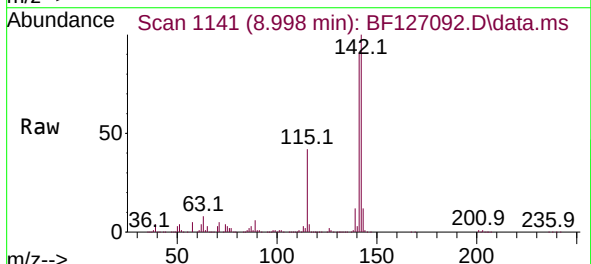
Instrument :
BNA_F
ClientSampleId :
PB142950BS

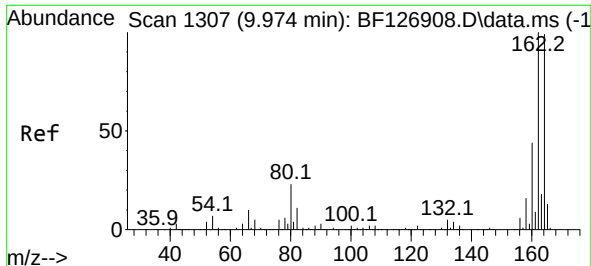
Tgt Ion:142 Resp: 552908
Ion Ratio Lower Upper
142 100
141 87.2 68.6 102.8



#38
1-Methylnaphthalene
Concen: 40.499 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:142 Resp: 504499
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

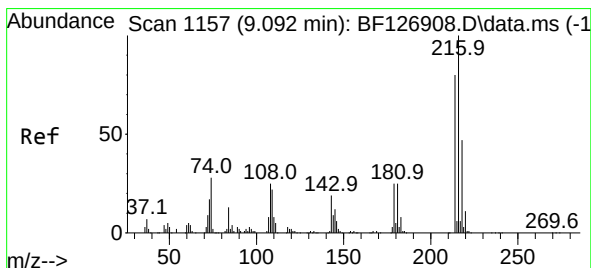
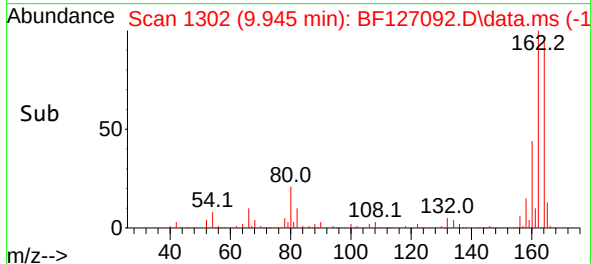
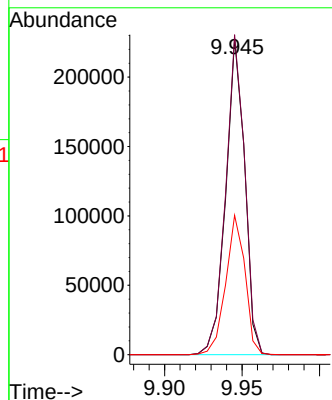
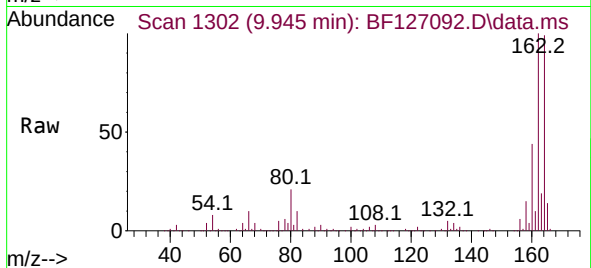
Tgt Ion:164 Resp: 193347

Ion Ratio Lower Upper

164 100

162 101.2 81.4 122.0

160 44.1 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.526 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.012 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Tgt Ion:216 Resp: 216442

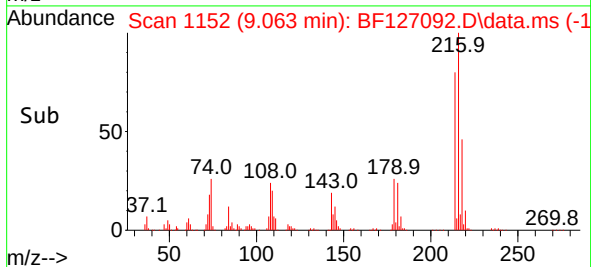
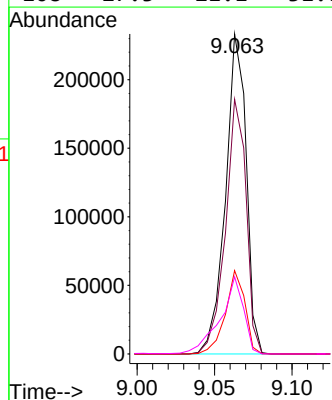
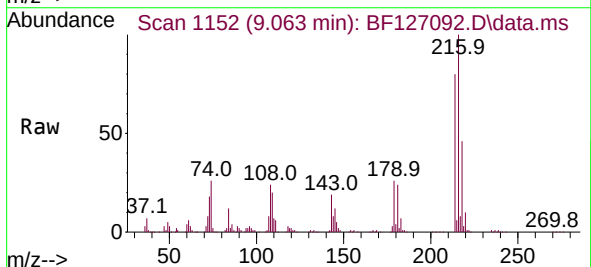
Ion Ratio Lower Upper

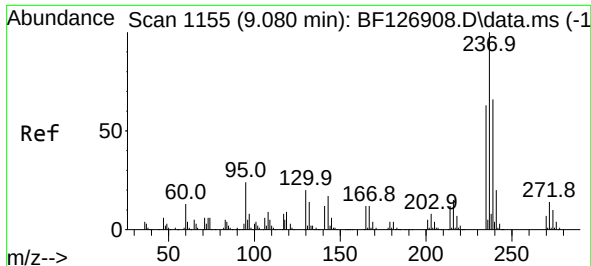
216 100

214 79.3 64.6 96.8

179 24.6 19.5 29.3

108 27.3 21.1 31.7

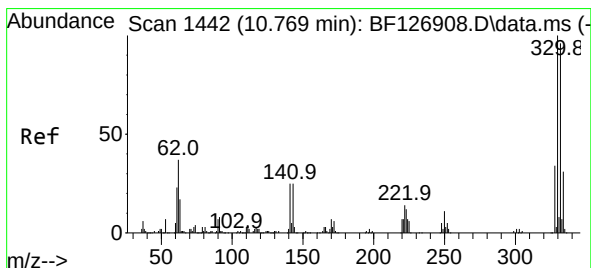
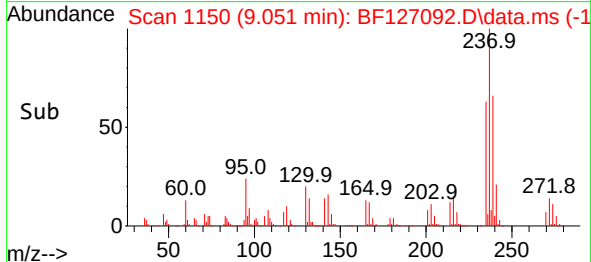
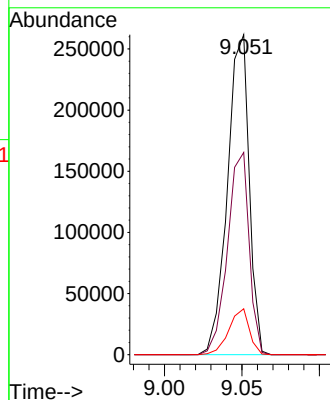
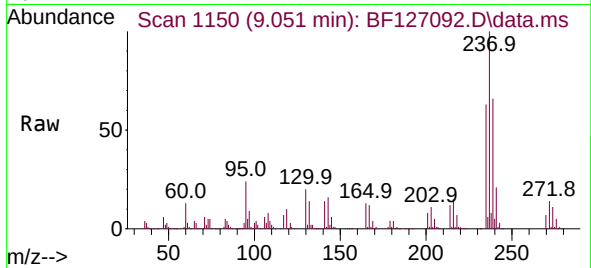




#41
Hexachlorocyclopentadiene
Concen: 92.563 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

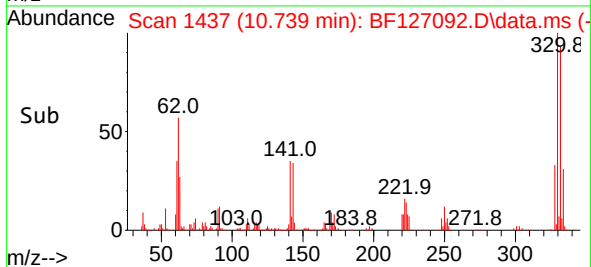
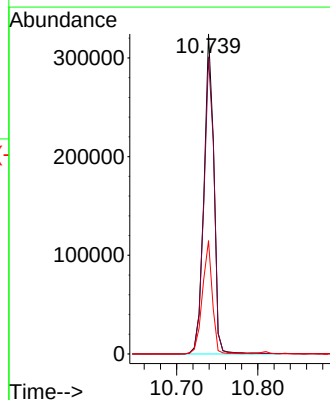
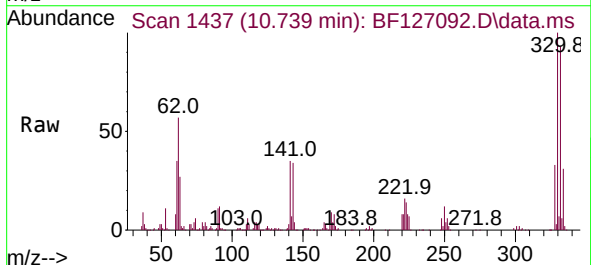
Instrument :
BNA_F
ClientSampleId :
PB142950BS

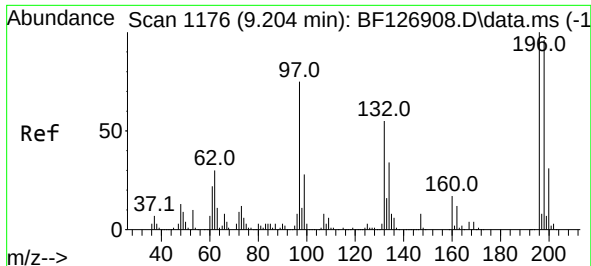
Tgt Ion:237 Resp: 255512
Ion Ratio Lower Upper
237 100
235 63.2 38.9 78.9
272 14.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 123.604 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:330 Resp: 275158
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 35.1 30.1 45.1

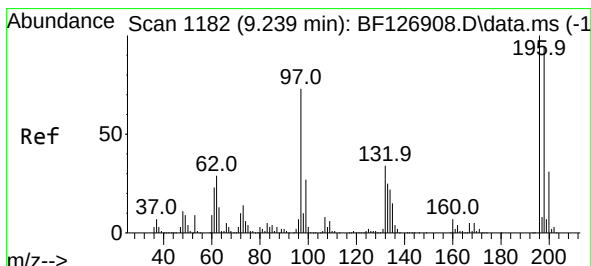
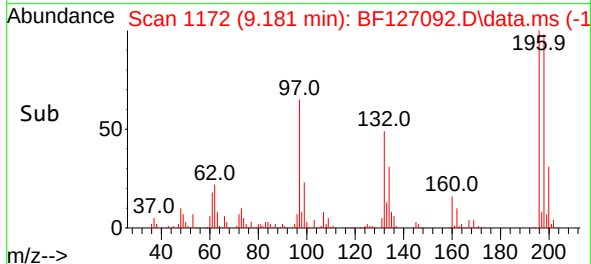
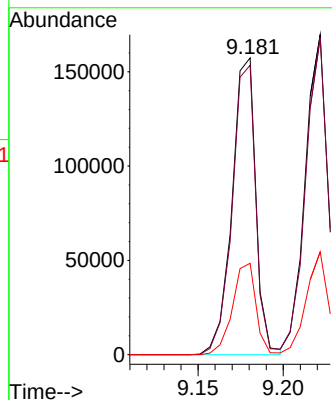
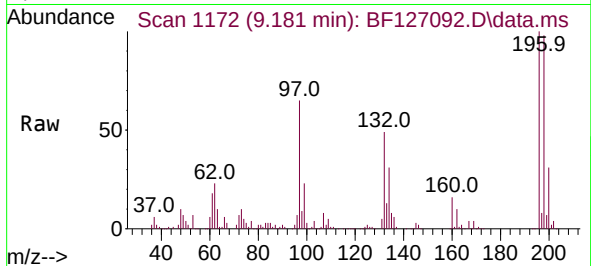




#43
2,4,6-Trichlorophenol
Concen: 40.989 ng
RT: 9.181 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

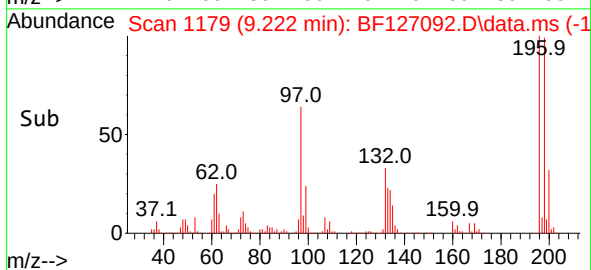
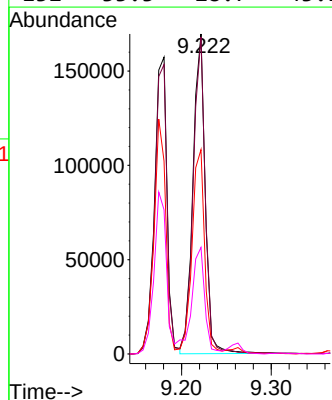
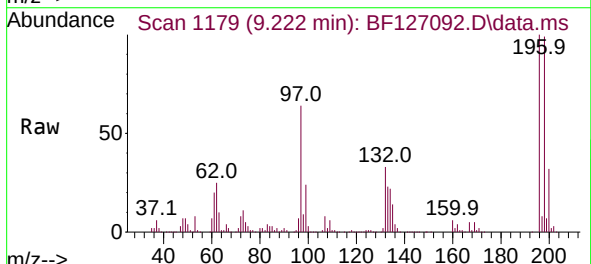
Instrument :
BNA_F
ClientSampleId :
PB142950BS

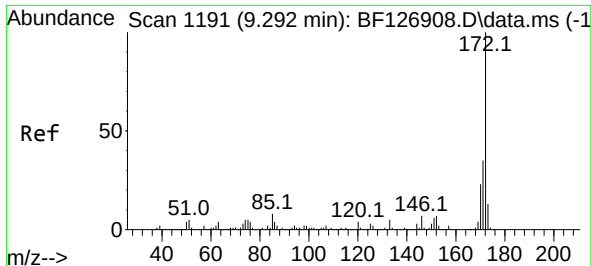
Tgt Ion:196 Resp: 153008
Ion Ratio Lower Upper
196 100
198 97.5 78.5 117.7
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.989 ng
RT: 9.222 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:196 Resp: 161010
Ion Ratio Lower Upper
196 100
198 99.1 82.0 123.0
97 63.9 53.5 80.3
132 33.3 28.7 43.1

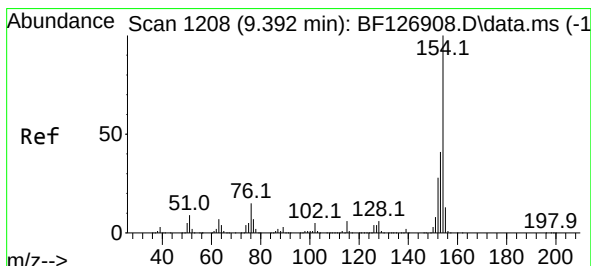
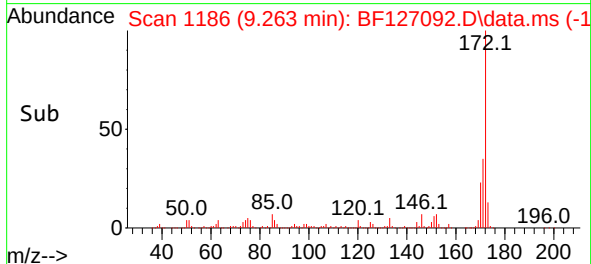
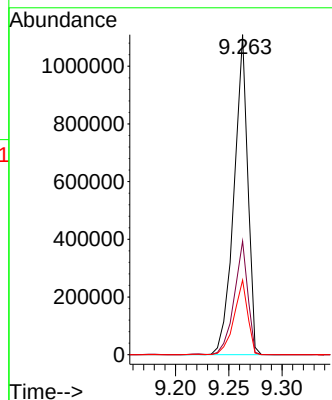
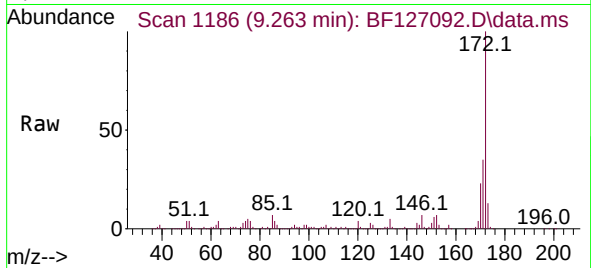




#45
2-Fluorobiphenyl
Concen: 76.213 ng
RT: 9.263 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

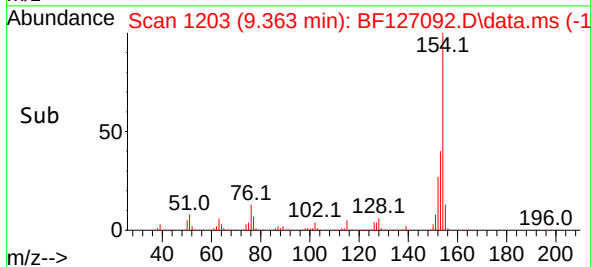
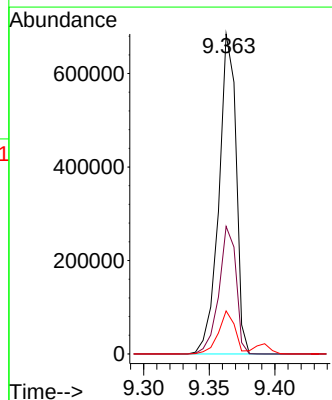
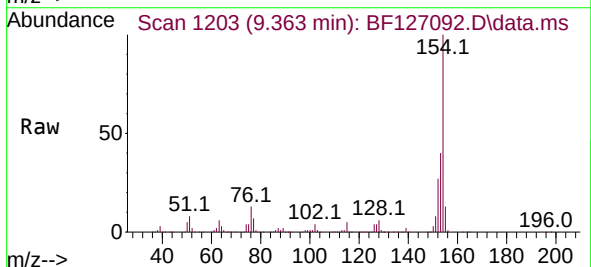
Instrument :
BNA_F
ClientSampleId :
PB142950BS

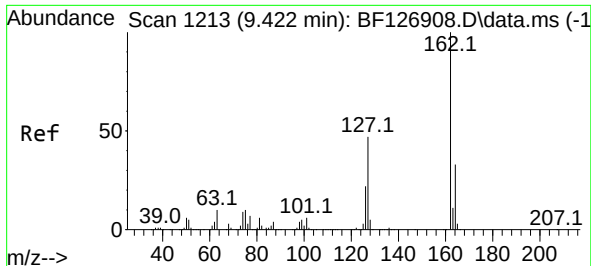
Tgt Ion:172 Resp: 1000953
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.722 ng
RT: 9.363 min Scan# 1203
Delta R.T. -0.012 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:154 Resp: 623794
Ion Ratio Lower Upper
154 100
153 39.8 19.0 59.0
76 13.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 41.264 ng

RT: 9.392 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

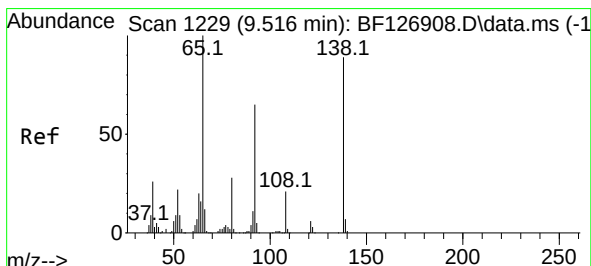
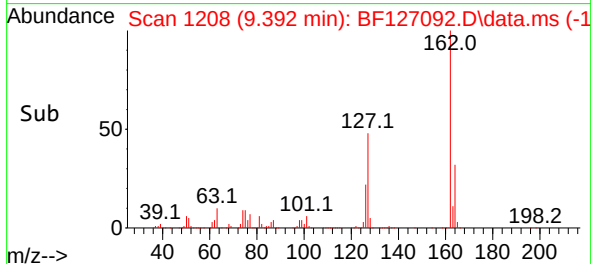
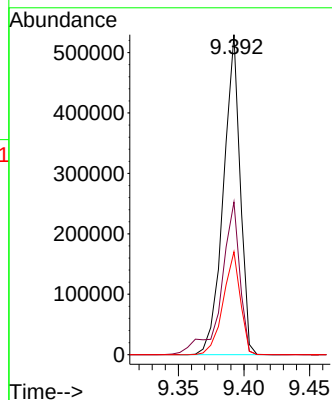
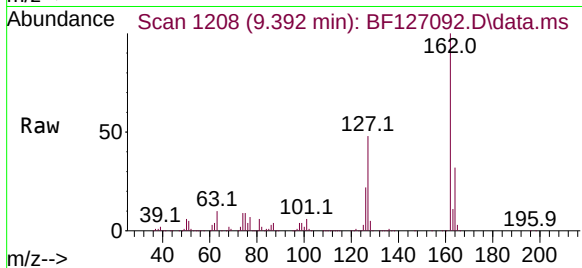
Tgt Ion:162 Resp: 468739

Ion Ratio Lower Upper

162 100

127 47.7 33.5 50.3

164 32.1 26.2 39.4



#48

2-Nitroaniline

Concen: 41.812 ng

RT: 9.486 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

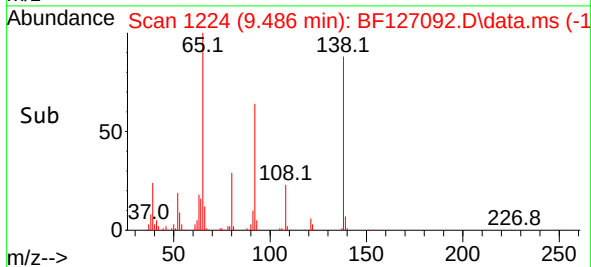
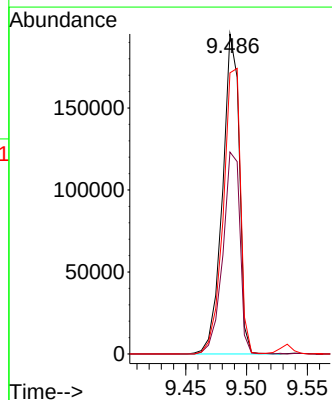
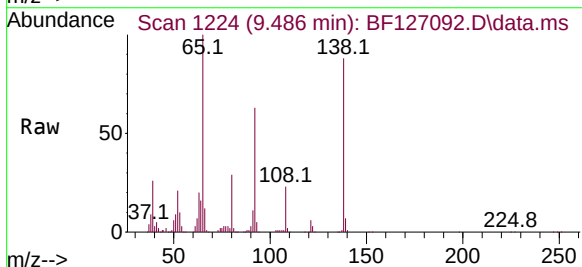
Tgt Ion: 65 Resp: 187428

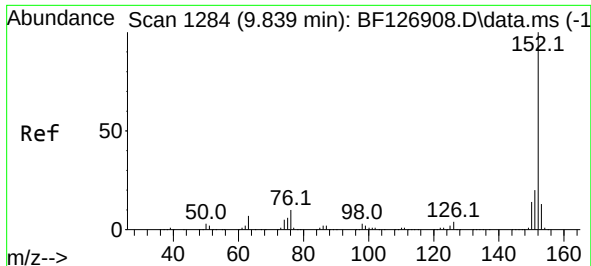
Ion Ratio Lower Upper

65 100

92 63.1 54.4 81.6

138 87.9 72.5 108.7





#49

Acenaphthylene

Concen: 41.746 ng

RT: 9.810 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

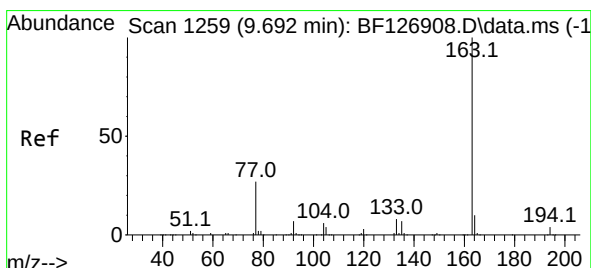
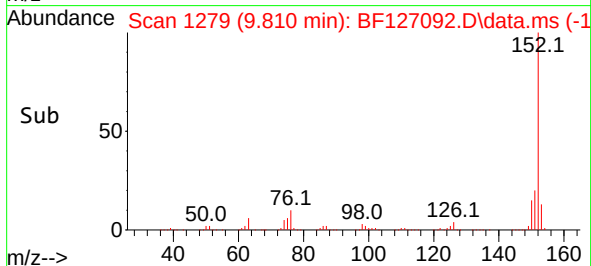
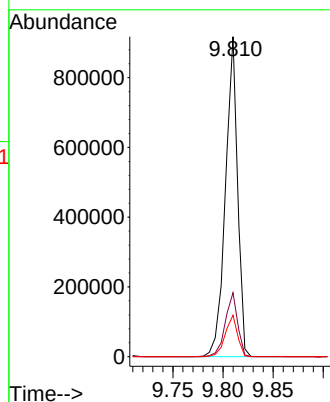
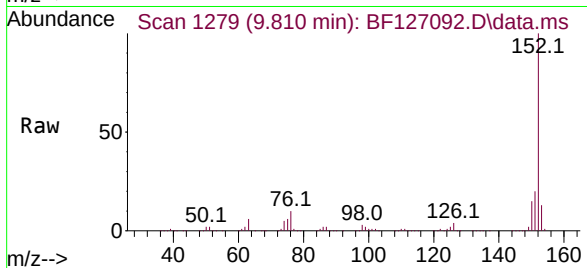
Tgt Ion:152 Resp: 770300

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.0 11.4 17.0



#50

Dimethylphthalate

Concen: 40.963 ng

RT: 9.663 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

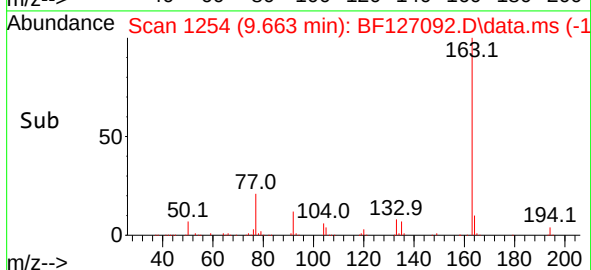
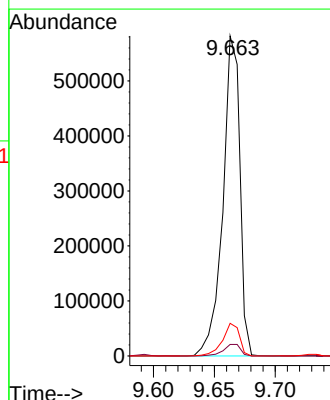
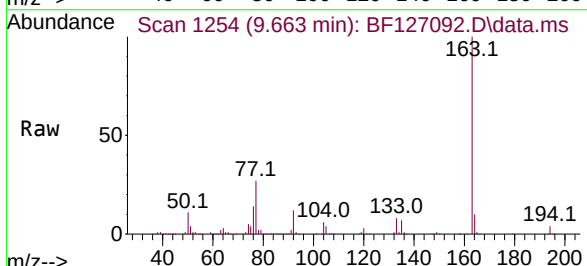
Tgt Ion:163 Resp: 566112

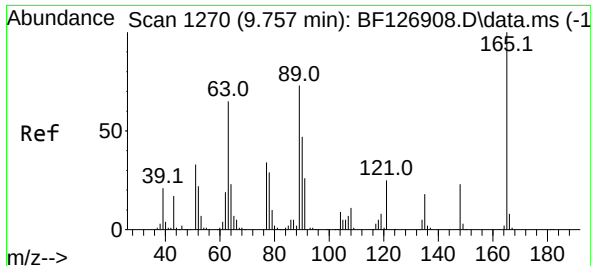
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 10.2 7.8 11.8

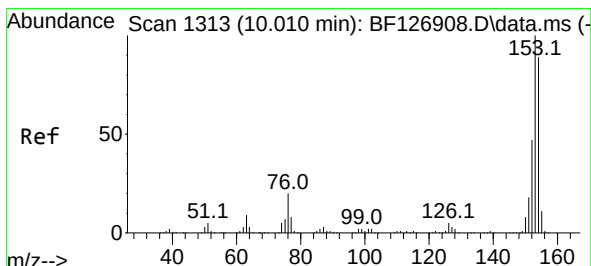
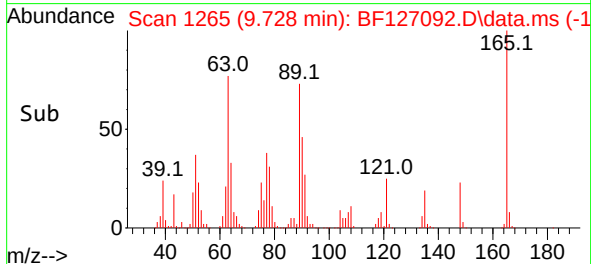
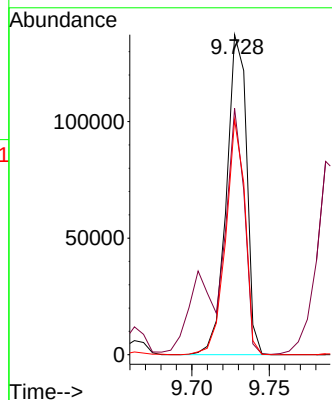
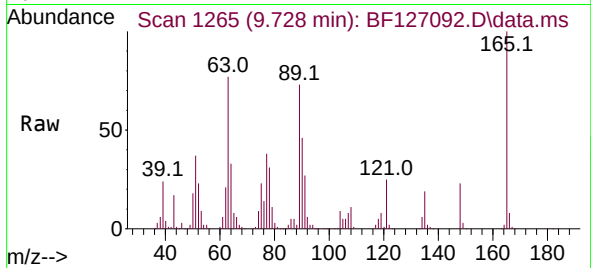




#51
2,6-Dinitrotoluene
Concen: 44.214 ng
RT: 9.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

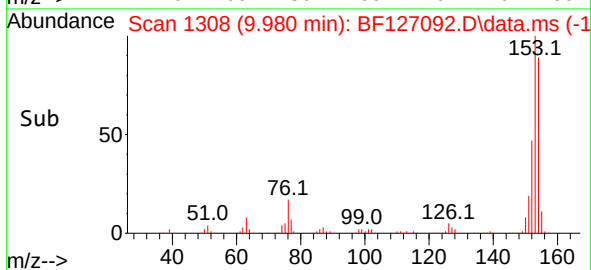
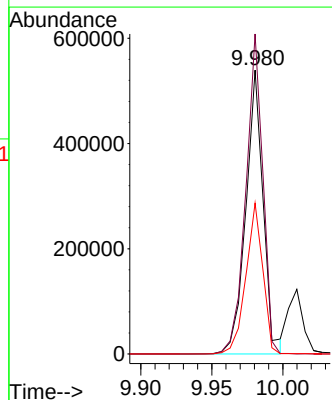
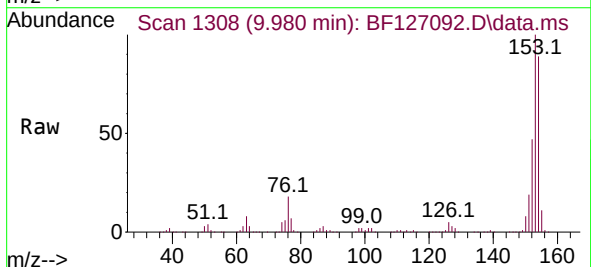
Instrument :
BNA_F
ClientSampleId :
PB142950BS

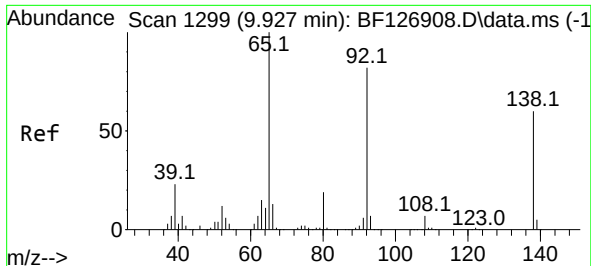
Tgt Ion:165 Resp: 124319
Ion Ratio Lower Upper
165 100
63 76.9 48.4 72.6#
89 73.5 50.5 75.7



#52
Acenaphthene
Concen: 38.183 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:154 Resp: 458212
Ion Ratio Lower Upper
154 100
153 112.8 87.8 131.6
152 53.2 39.4 59.2

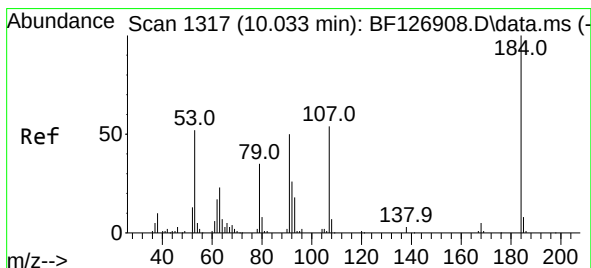
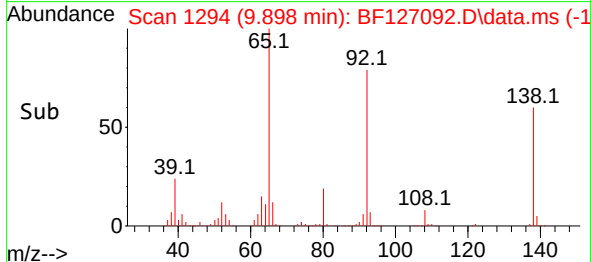
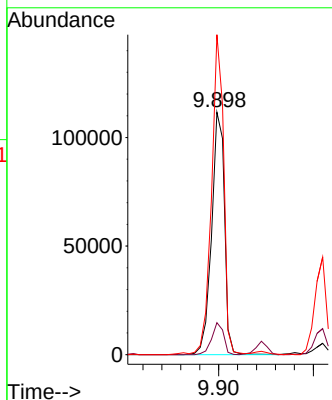
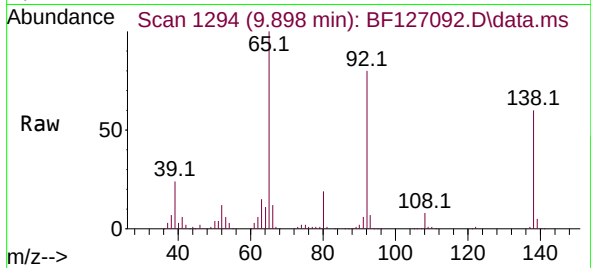




#53
3-Nitroaniline
Concen: 30.630 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

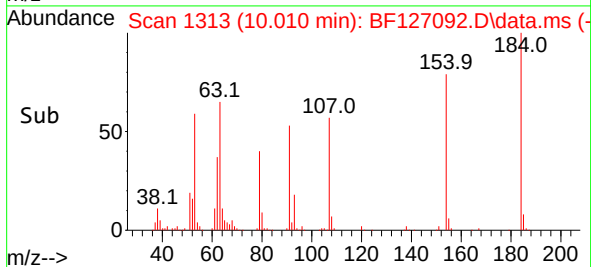
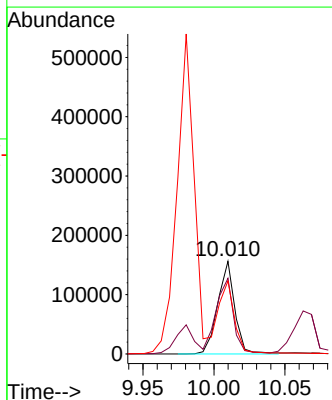
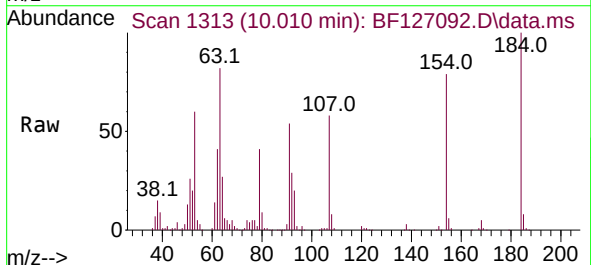
Instrument :
BNA_F
ClientSampleId :
PB142950BS

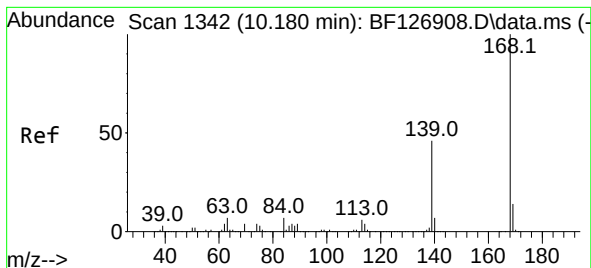
Tgt Ion:138 Resp: 105276
Ion Ratio Lower Upper
138 100
108 13.2 8.6 13.0#
92 132.0 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 87.545 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:184 Resp: 130290
Ion Ratio Lower Upper
184 100
63 81.6 70.4 105.6
154 78.7 49.7 74.5#





#55

Dibenzenofuran

Concen: 40.984 ng

RT: 10.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

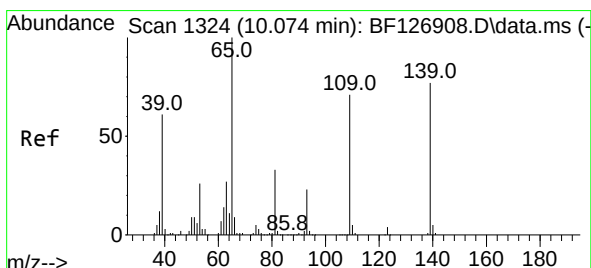
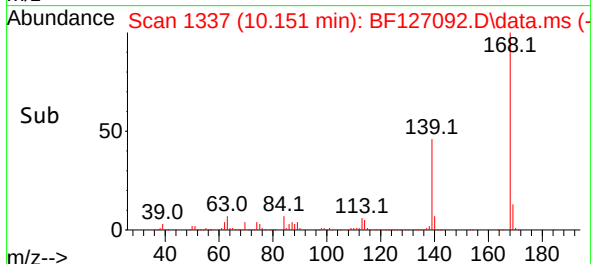
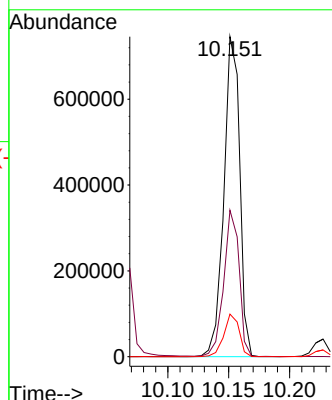
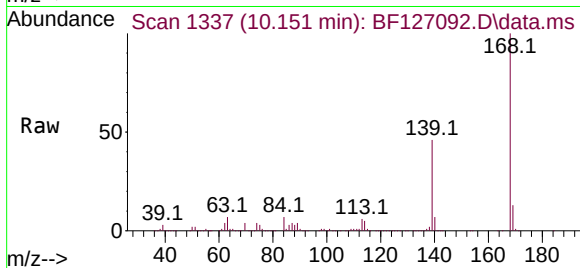
Tgt Ion:168 Resp: 676296

Ion Ratio Lower Upper

168 100

139 45.8 30.6 46.0

169 13.3 10.0 15.0



#56

4-Nitrophenol

Concen: 86.253 ng

RT: 10.069 min Scan# 1323

Delta R.T. 0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

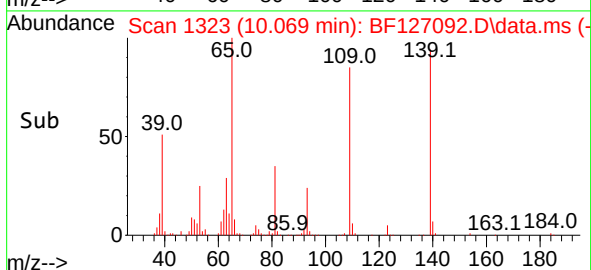
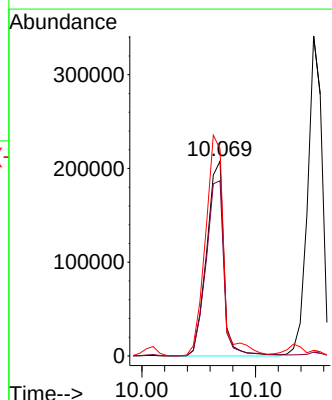
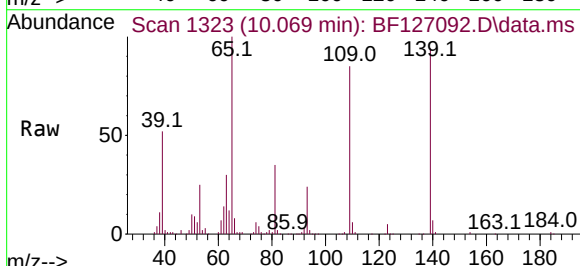
Tgt Ion:139 Resp: 218957

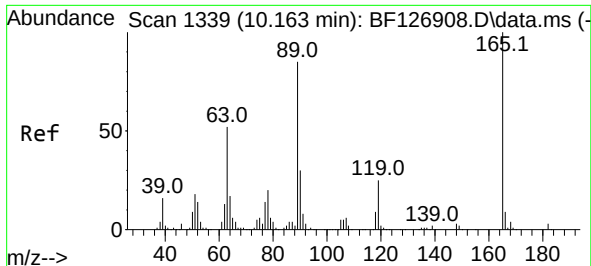
Ion Ratio Lower Upper

139 100

109 90.0 44.1 84.1#

65 106.3 85.5 125.5

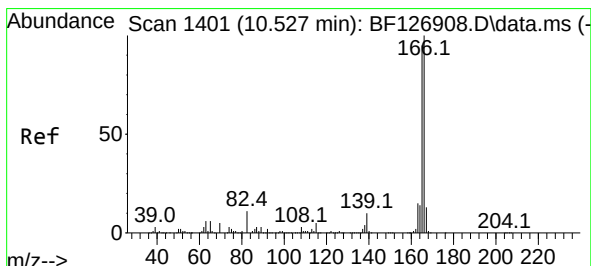
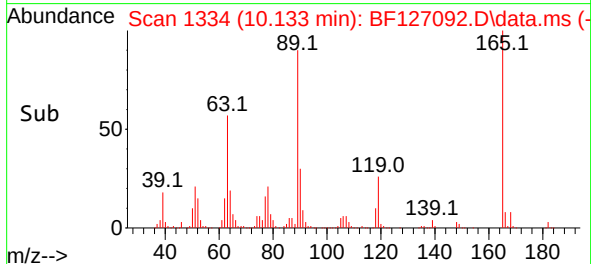
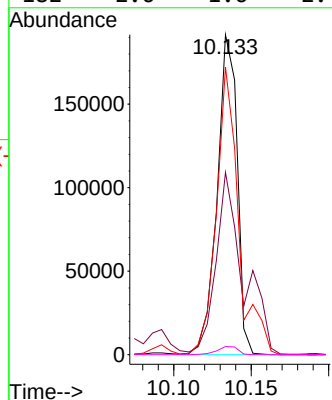
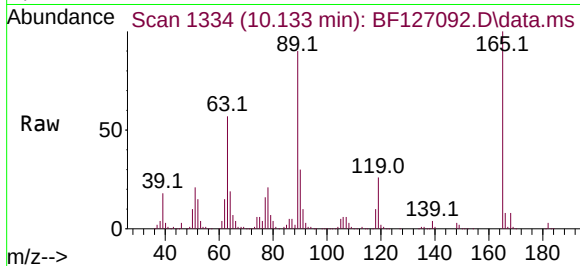




#57
2,4-Dinitrotoluene
Concen: 45.478 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

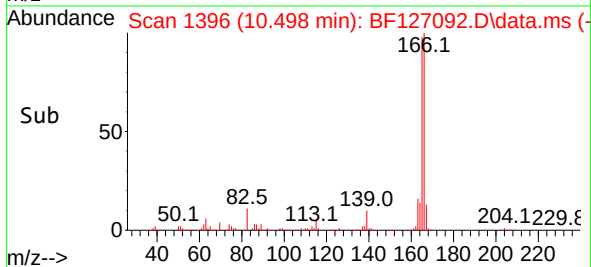
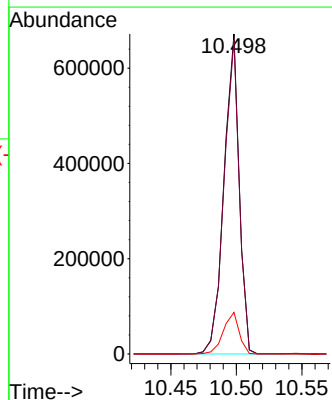
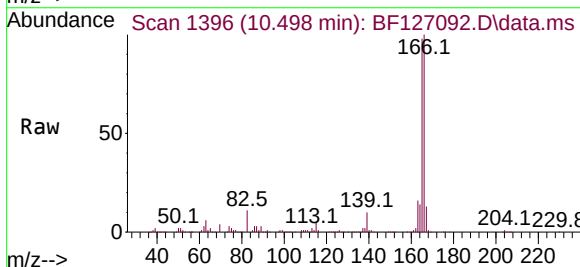
Instrument :
BNA_F
ClientSampleId :
PB142950BS

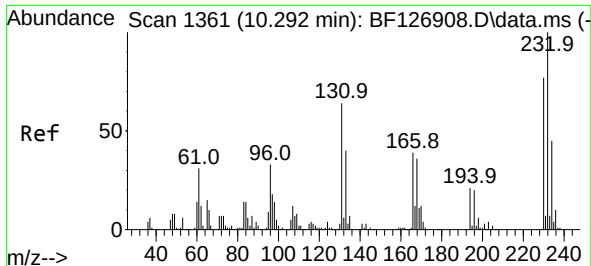
Tgt Ion:165 Resp: 172894
Ion Ratio Lower Upper
165 100
63 57.0 43.0 64.6
89 89.9 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 42.050 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:166 Resp: 540487
Ion Ratio Lower Upper
166 100
165 98.2 77.7 116.5
167 13.0 10.7 16.1

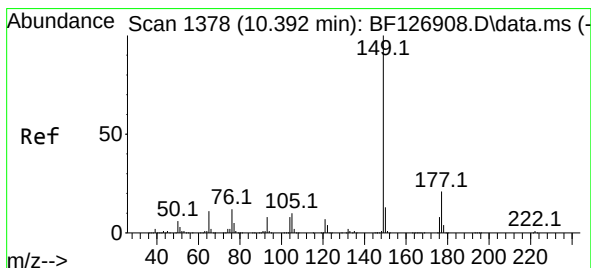
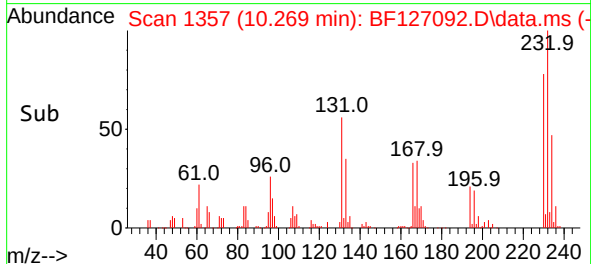
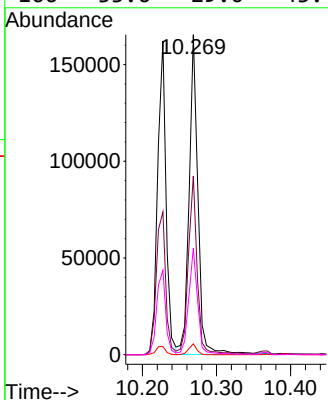
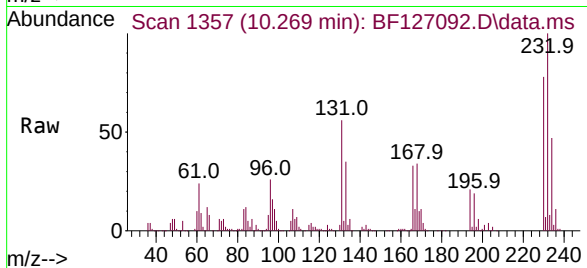




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.860 ng
RT: 10.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

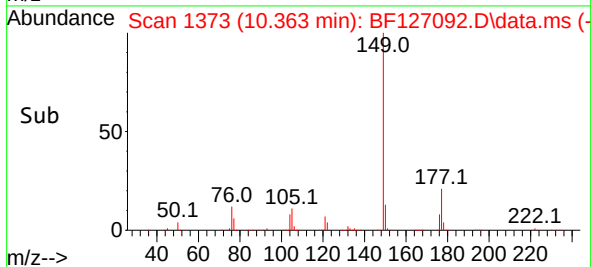
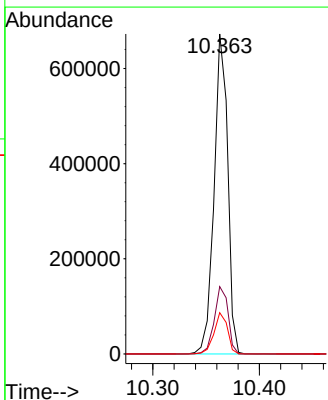
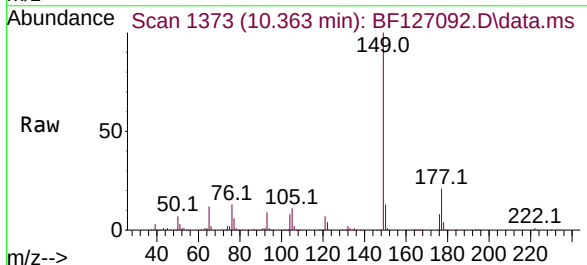
Instrument :
BNA_F
ClientSampleId :
PB142950BS

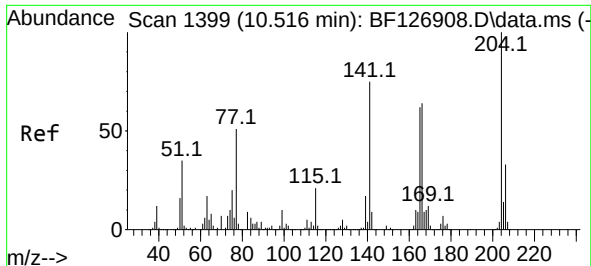
Tgt Ion:232 Resp: 136588
Ion Ratio Lower Upper
232 100
131 55.6 50.0 75.0
130 3.1 2.2 3.2
166 33.6 29.0 43.4



#60
Diethylphthalate
Concen: 41.091 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:149 Resp: 593392
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.9 9.8 14.8

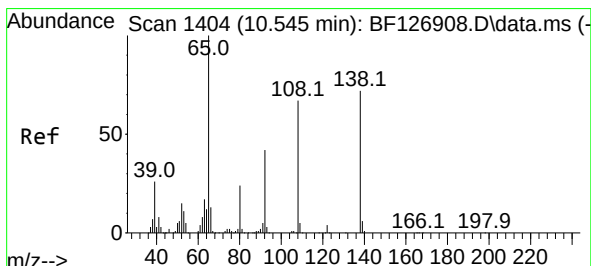
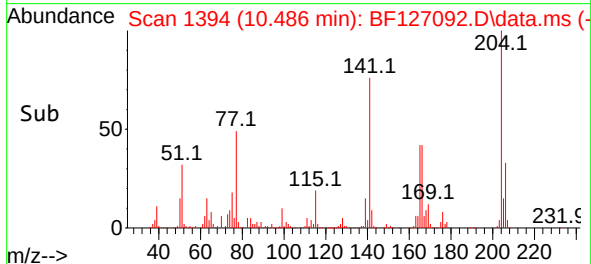
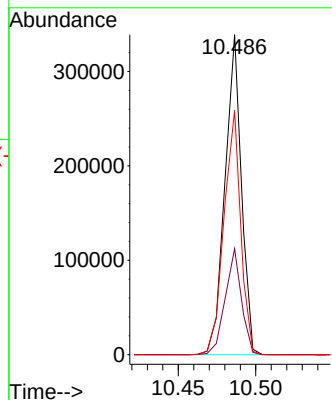
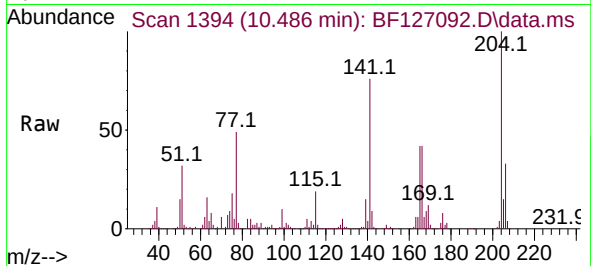




#61
4-Chlorophenyl-phenylether
Concen: 41.361 ng
RT: 10.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

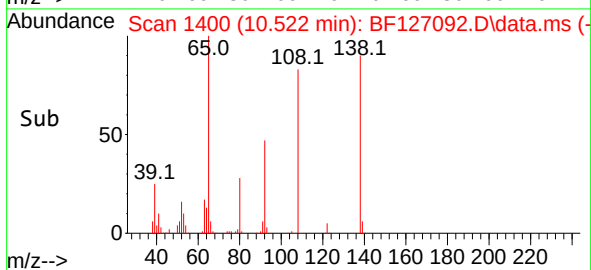
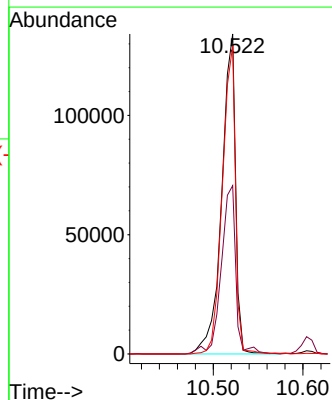
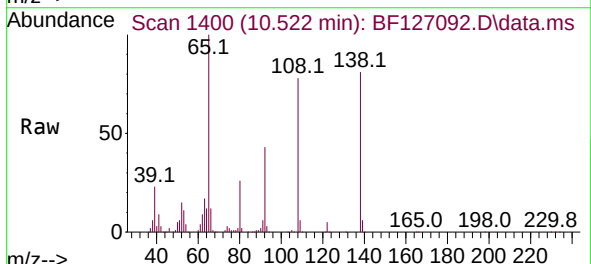
Instrument :
BNA_F
ClientSampleId :
PB142950BS

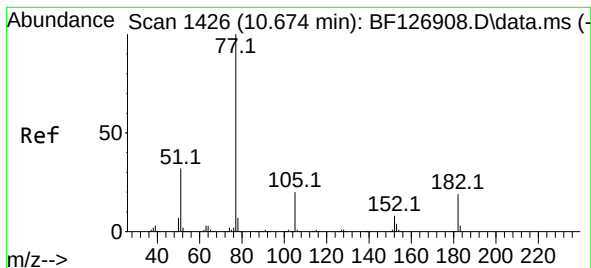
Tgt Ion:204 Resp: 250685
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 76.3 59.0 88.6



#62
4-Nitroaniline
Concen: 42.400 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:138 Resp: 143909
Ion Ratio Lower Upper
138 100
92 52.6 36.2 76.2
108 96.3 46.7 86.7#





#63

Azobenzene

Concen: 38.771 ng

RT: 10.645 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

Tgt Ion: 77 Resp: 623443

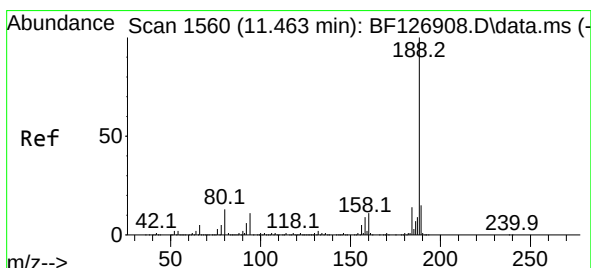
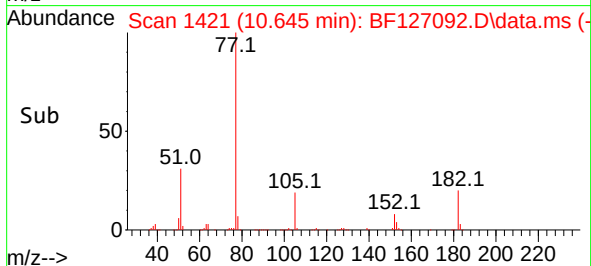
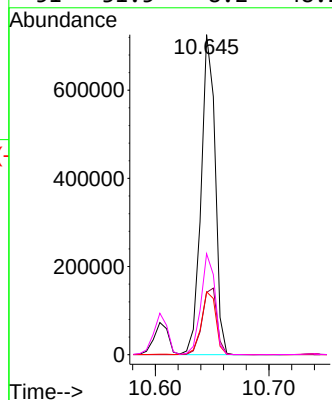
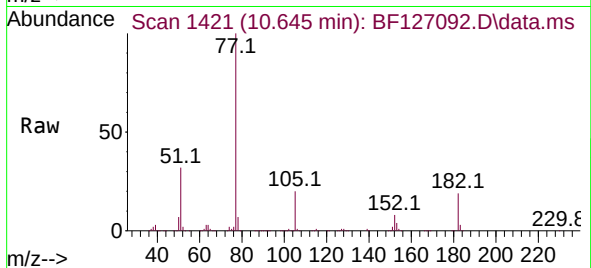
Ion Ratio Lower Upper

77 100

182 19.4 0.0 39.0

105 19.6 3.2 43.2

51 31.5 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.439 min Scan# 1556

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

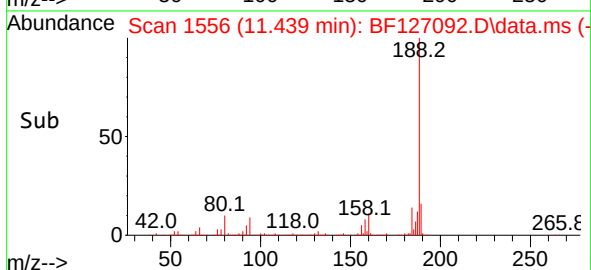
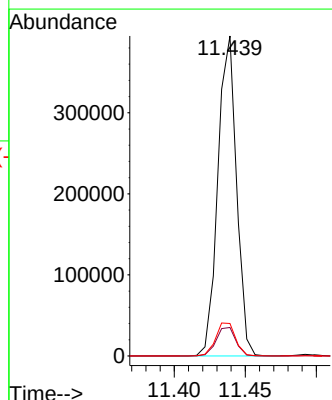
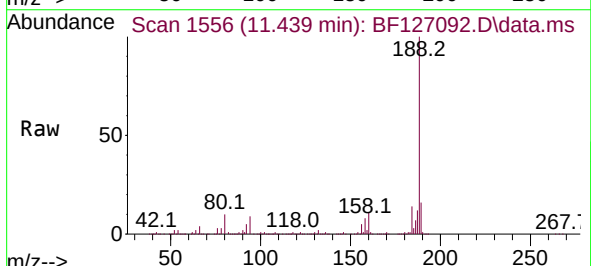
Tgt Ion:188 Resp: 360412

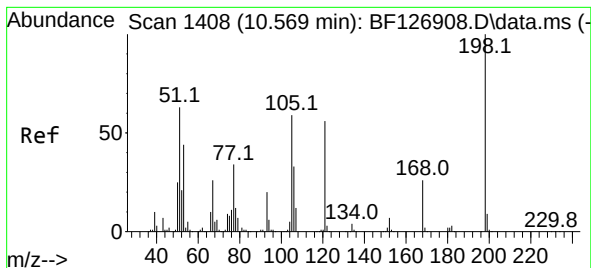
Ion Ratio Lower Upper

188 100

94 8.9 10.1 15.1#

80 10.2 11.8 17.6#

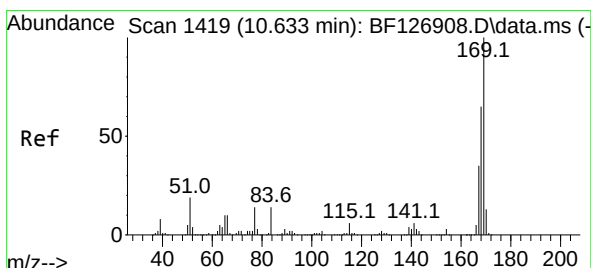
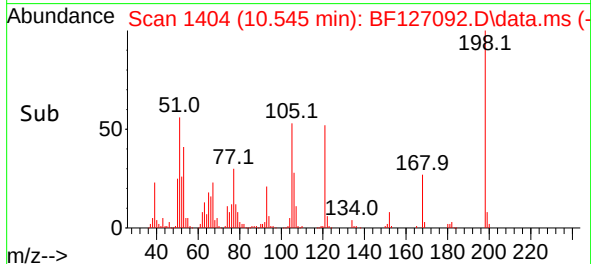
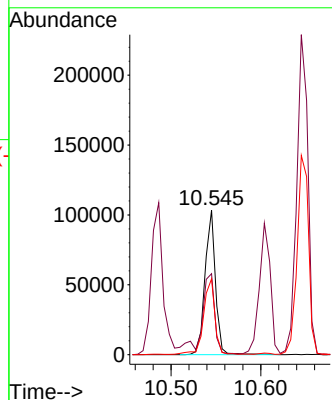
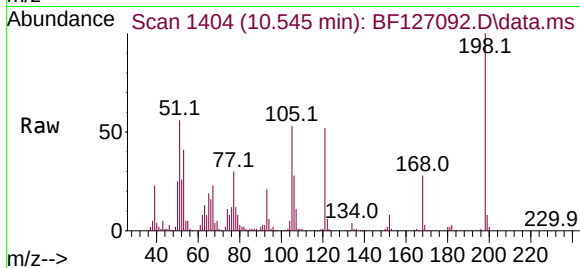




#65
4,6-Dinitro-2-methylphenol
Concen: 39.566 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

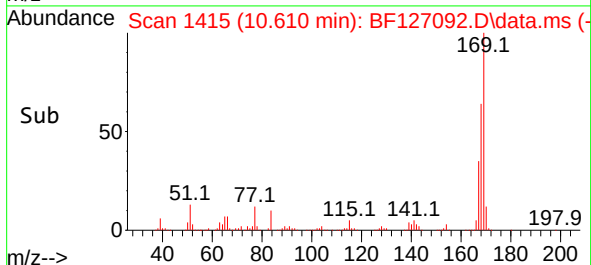
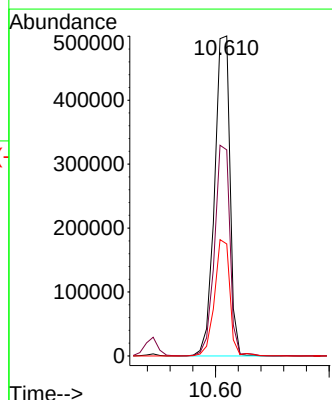
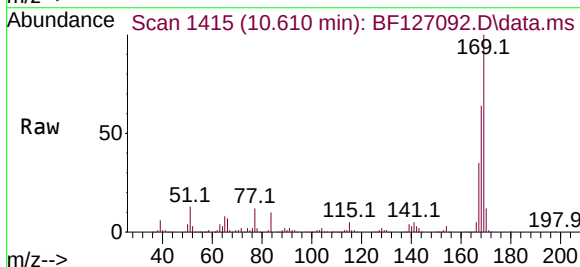
Instrument :
BNA_F
ClientSampleId :
PB142950BS

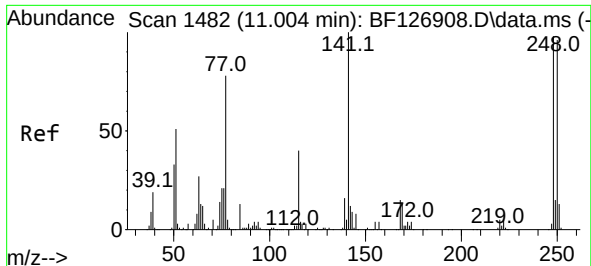
Tgt Ion:198 Resp: 83787
Ion Ratio Lower Upper
198 100
51 56.1 32.0 72.0
105 52.5 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 39.888 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:169 Resp: 471403
Ion Ratio Lower Upper
169 100
168 64.4 53.4 80.0
167 35.0 29.4 44.0

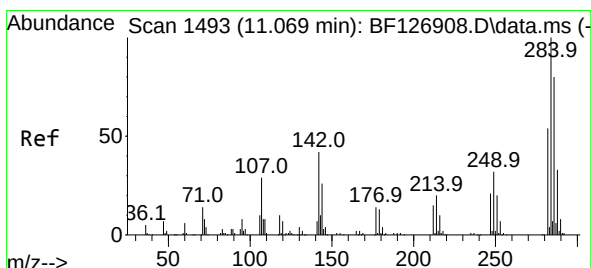
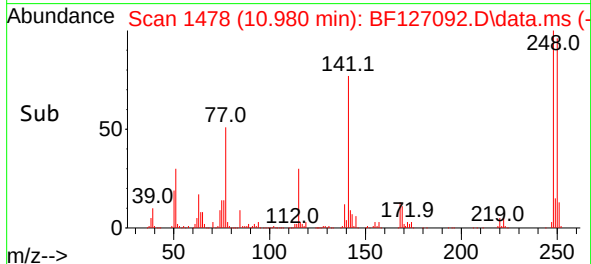
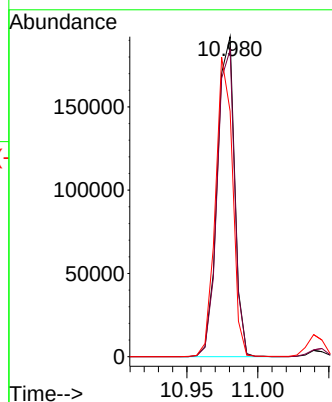
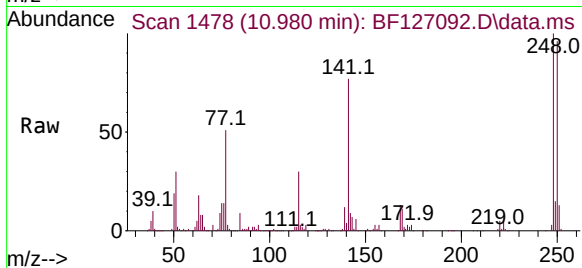




#67
4-Bromophenyl-phenylether
Concen: 40.393 ng
RT: 10.980 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

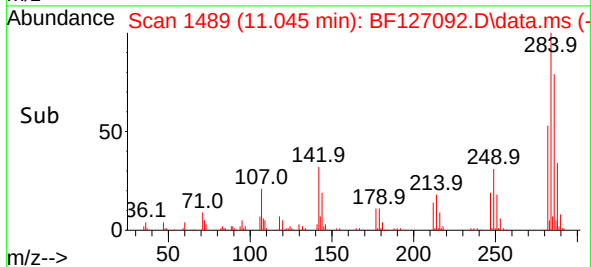
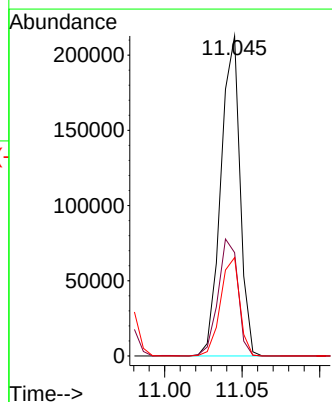
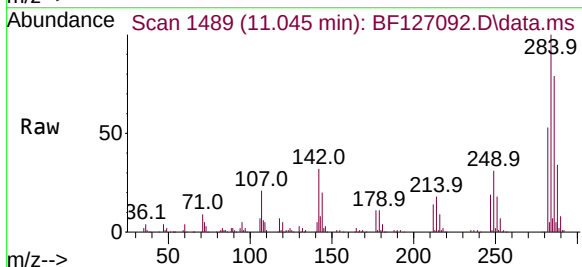
Instrument :
BNA_F
ClientSampleId :
PB142950BS

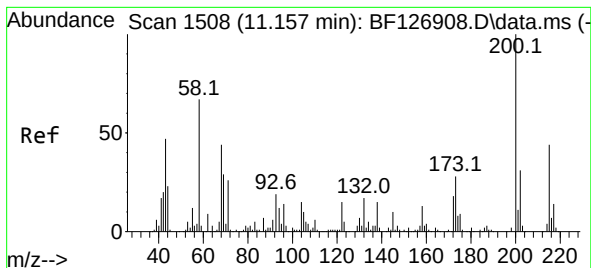
Tgt Ion:248 Resp: 162658
Ion Ratio Lower Upper
248 100
250 95.8 76.2 114.4
141 76.7 66.2 99.4



#68
Hexachlorobenzene
Concen: 42.065 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:284 Resp: 182355
Ion Ratio Lower Upper
284 100
142 32.3 30.7 46.1
249 30.7 21.1 31.7





#69

Atrazine

Concen: 43.102 ng

RT: 11.133 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

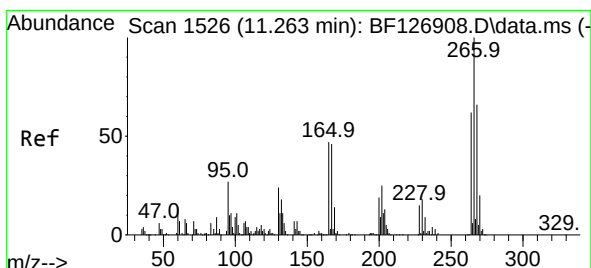
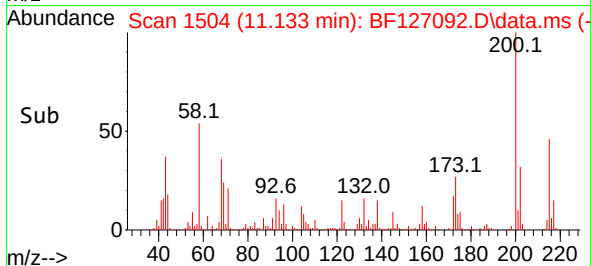
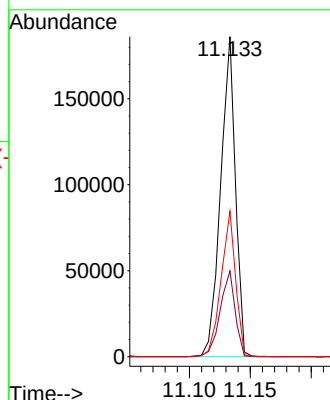
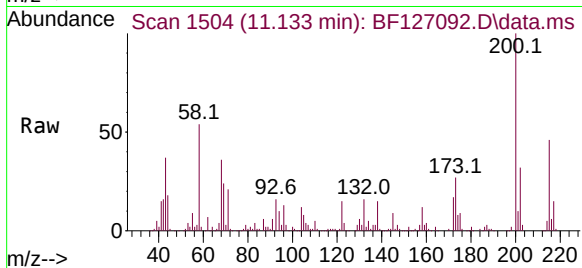
Tgt Ion:200 Resp: 157986

Ion Ratio Lower Upper

200 100

173 26.8 9.2 49.2

215 45.5 23.2 63.2



#70

Pentachlorophenol

Concen: 83.298 ng

RT: 11.239 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

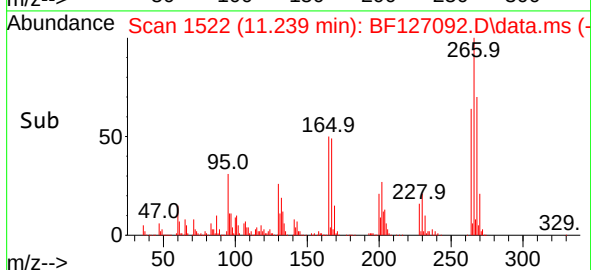
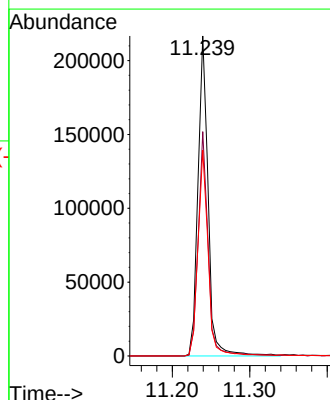
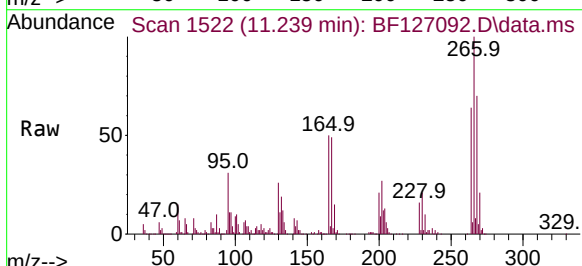
Tgt Ion:266 Resp: 197122

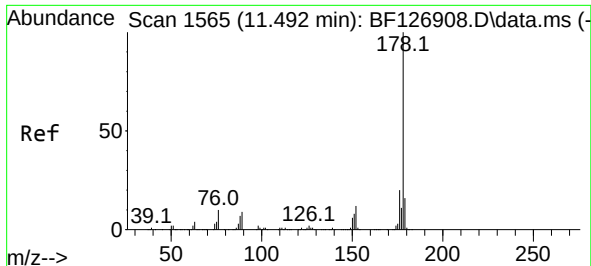
Ion Ratio Lower Upper

266 100

268 70.1 52.3 78.5

264 64.3 50.4 75.6

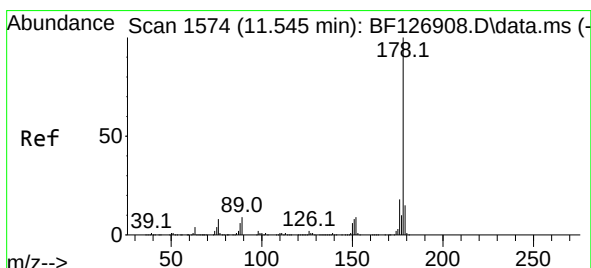
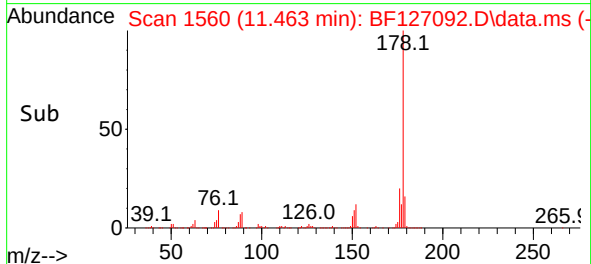
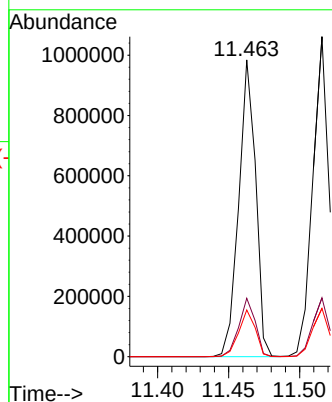
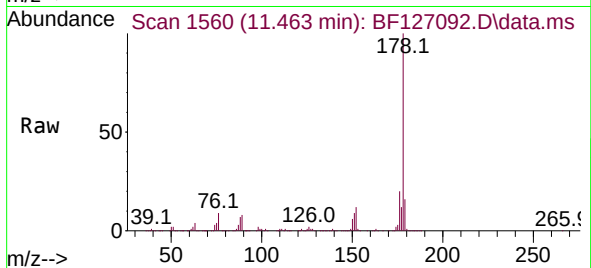




#71
Phenanthrene
Concen: 40.514 ng
RT: 11.463 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

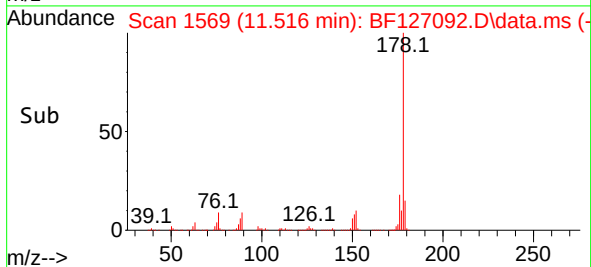
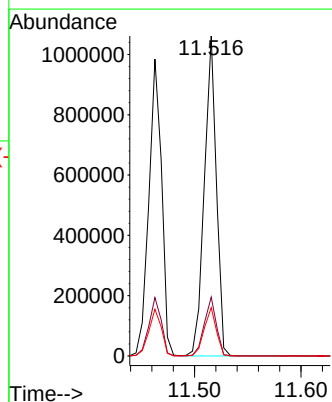
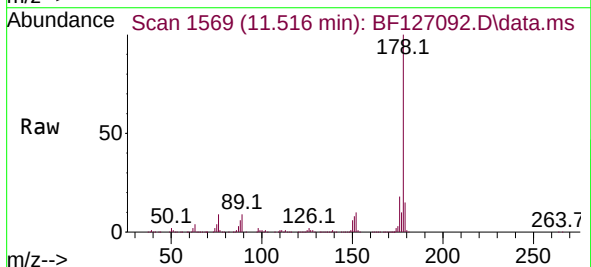
Instrument :
BNA_F
ClientSampleId :
PB142950BS

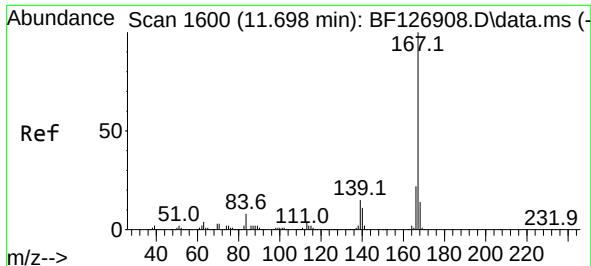
Tgt Ion:178 Resp: 817295
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.7 12.3 18.5



#72
Anthracene
Concen: 41.692 ng
RT: 11.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:178 Resp: 837280
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.1 12.5 18.7

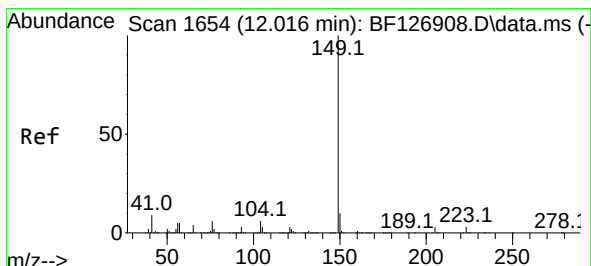
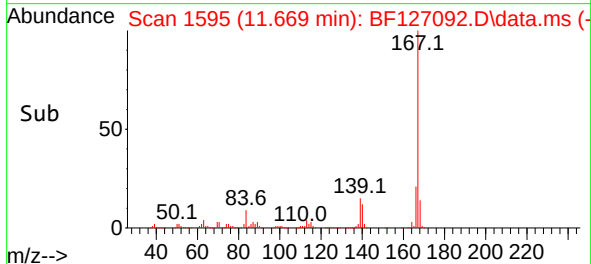
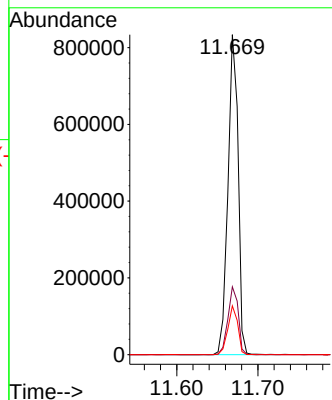
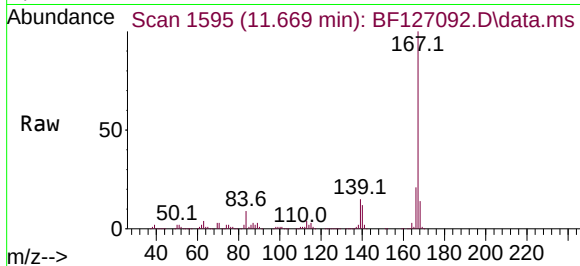




#73
 Carbazole
 Concen: 39.579 ng
 RT: 11.669 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127092.D
 Acq: 28 Feb 2022 11:27

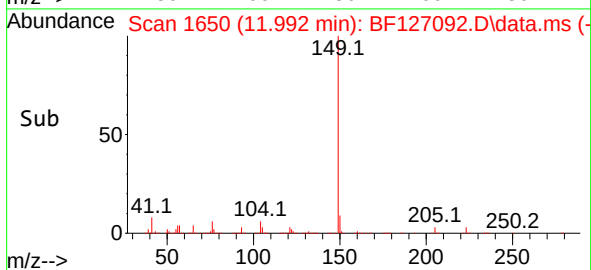
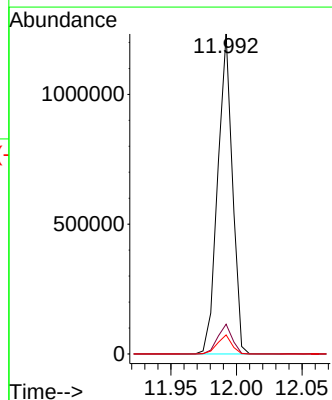
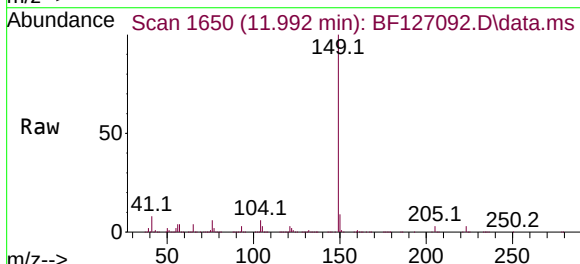
Instrument :
 BNA_F
 ClientSampleId :
 PB142950BS

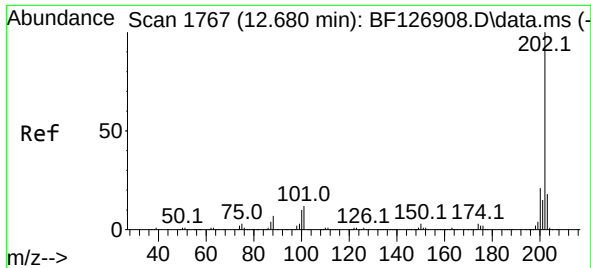
Tgt Ion:167 Resp: 728908
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 15.3 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 40.576 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BF127092.D
 Acq: 28 Feb 2022 11:27

Tgt Ion:149 Resp: 960683
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.0 4.2 6.2

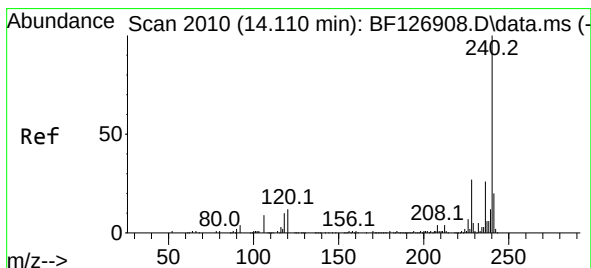
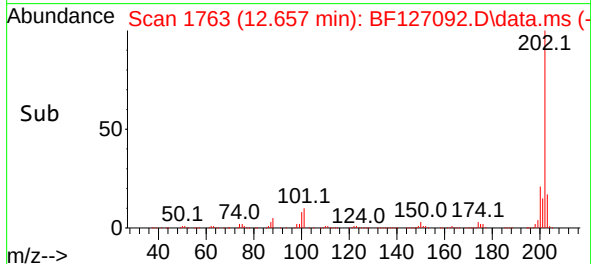
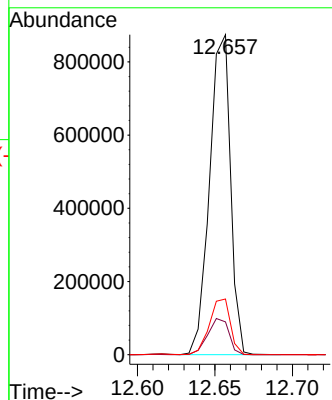
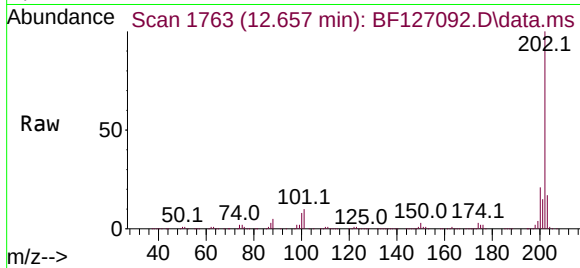




#75
Fluoranthene
Concen: 42.945 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

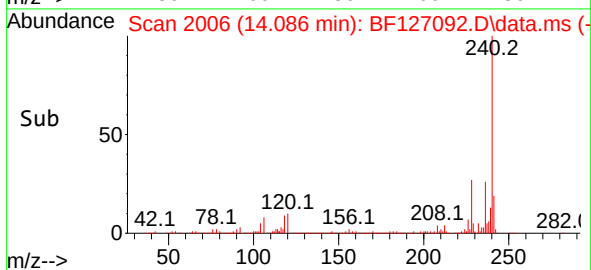
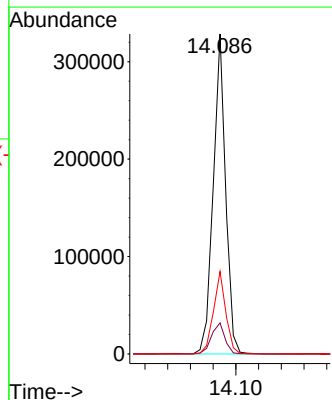
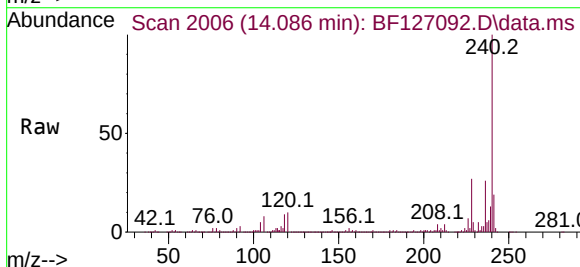
Instrument :
BNA_F
ClientSampleId :
PB142950BS

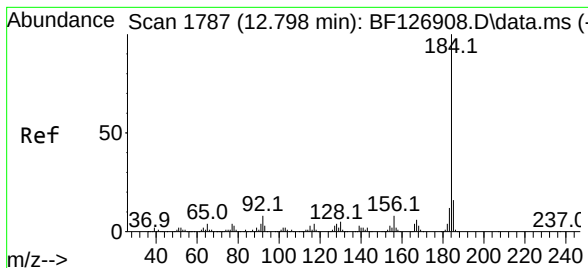
Tgt Ion:202 Resp: 822583
Ion Ratio Lower Upper
202 100
101 10.3 0.0 35.7
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:240 Resp: 247947
Ion Ratio Lower Upper
240 100
120 9.7 14.4 21.6#
236 25.8 20.5 30.7





#77

Benzidine

Concen: 48.559 ng

RT: 12.774 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

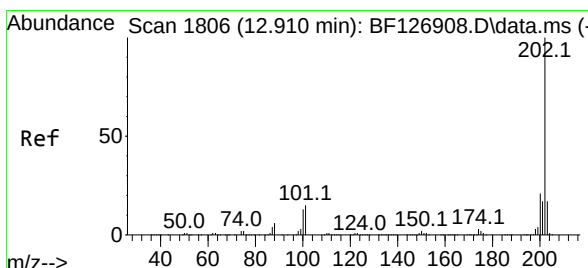
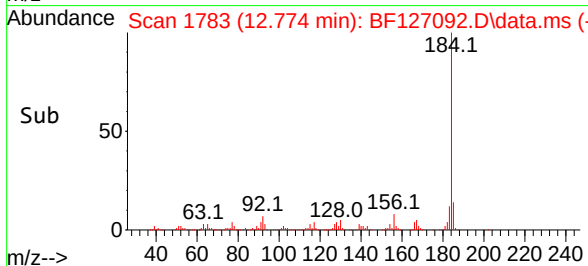
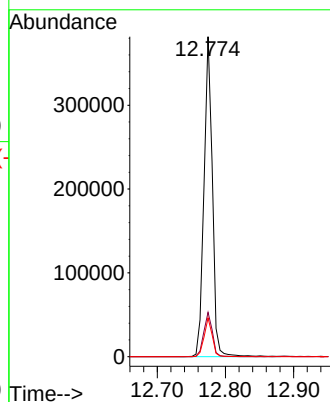
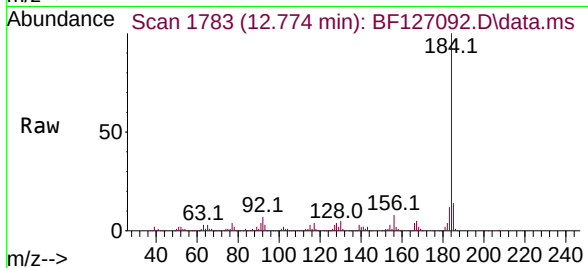
Tgt Ion:184 Resp: 327195

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.8

183 12.1 8.2 12.2



#78

Pyrene

Concen: 38.257 ng

RT: 12.886 min Scan# 1802

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

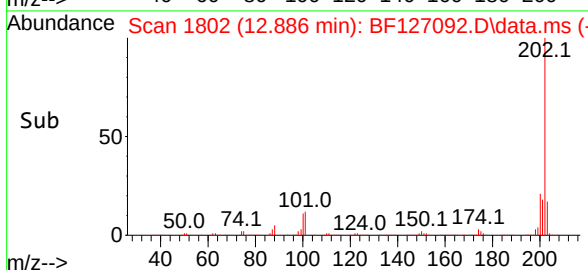
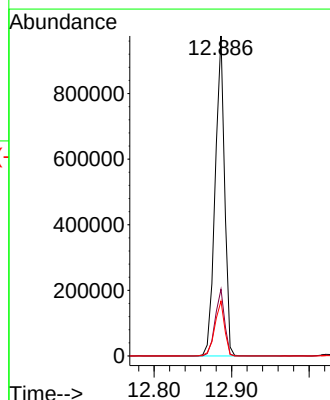
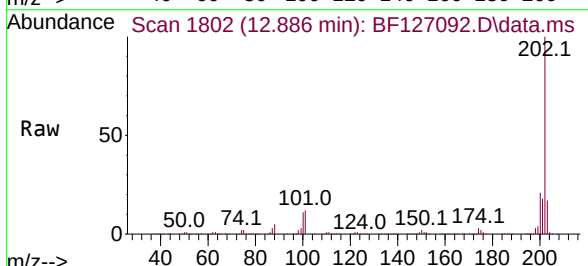
Tgt Ion:202 Resp: 824108

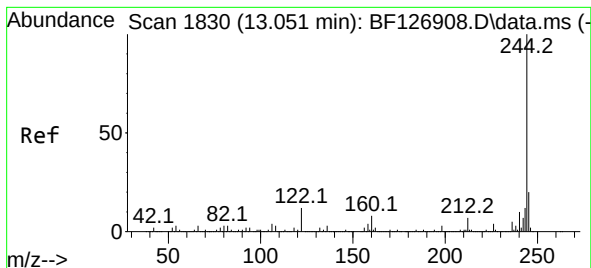
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 17.2 13.8 20.8





#79

Terphenyl-d14

Concen: 71.136 ng

RT: 13.021 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

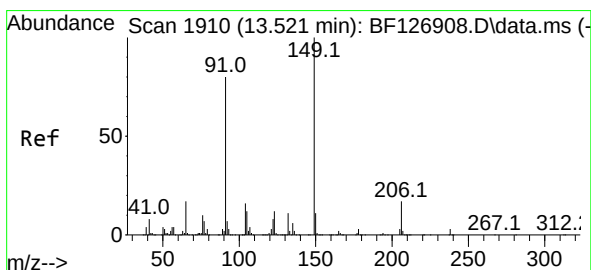
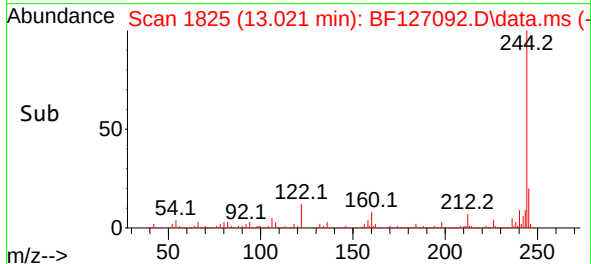
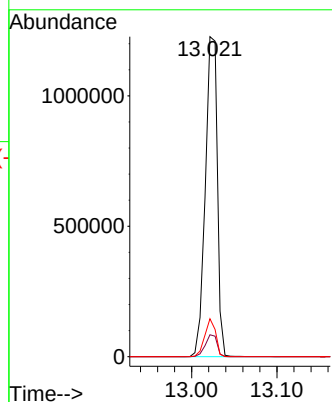
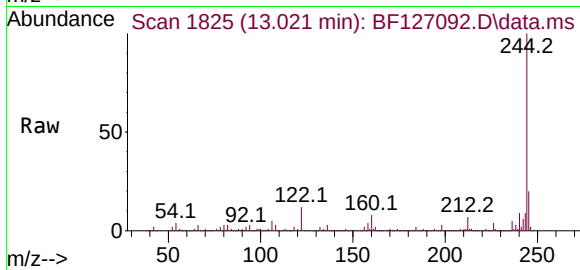
Tgt Ion:244 Resp: 1199822

Ion Ratio Lower Upper

244 100

212 6.9 5.0 7.4

122 11.8 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 38.209 ng

RT: 13.498 min Scan# 1906

Delta R.T. 0.000 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

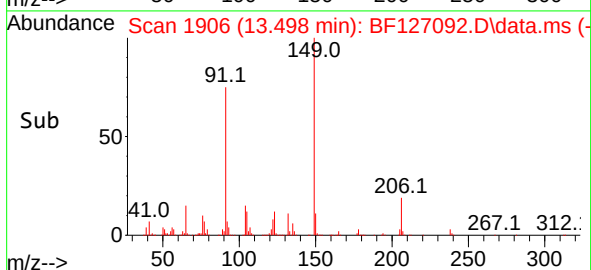
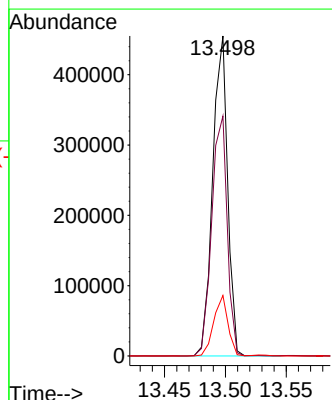
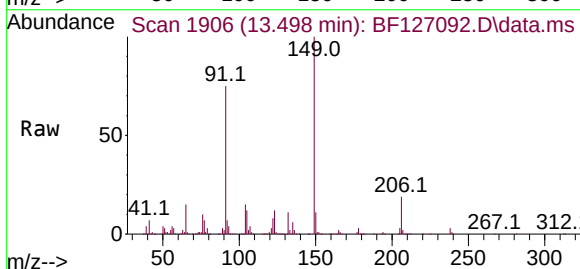
Tgt Ion:149 Resp: 389657

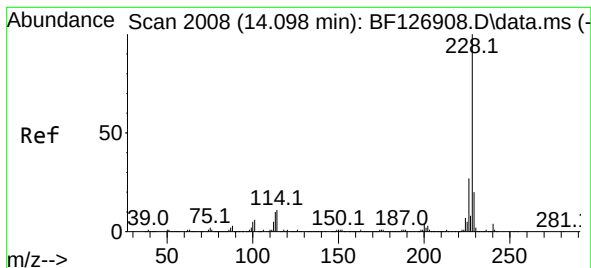
Ion Ratio Lower Upper

149 100

91 75.0 70.5 105.7

206 18.9 12.6 19.0





#81

Benzo(a)anthracene

Concen: 40.044 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

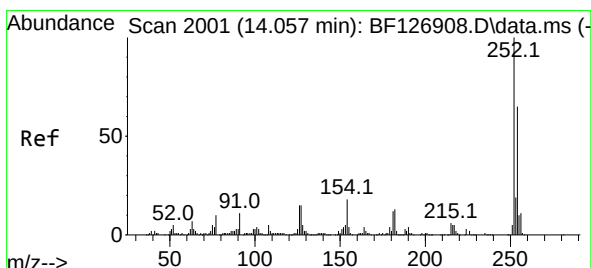
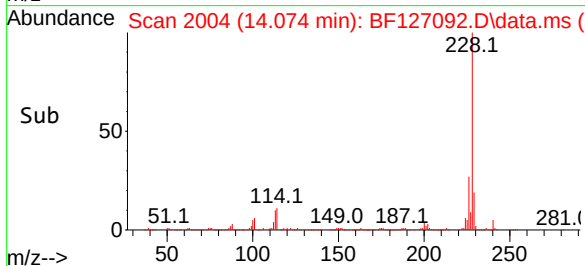
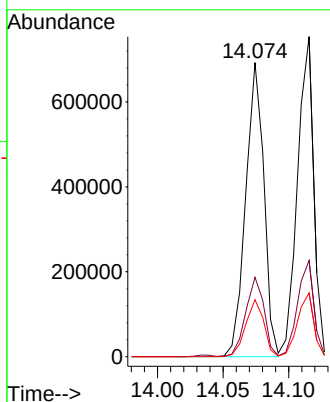
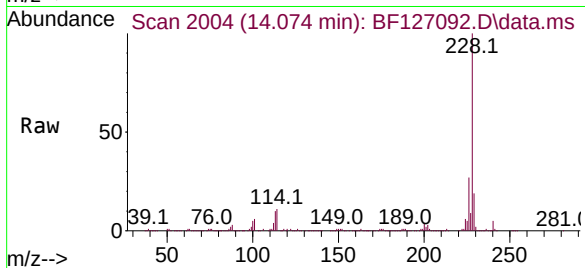
Tgt Ion:228 Resp: 669369

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.0

229 19.4 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 34.237 ng

RT: 14.033 min Scan# 1997

Delta R.T. -0.006 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

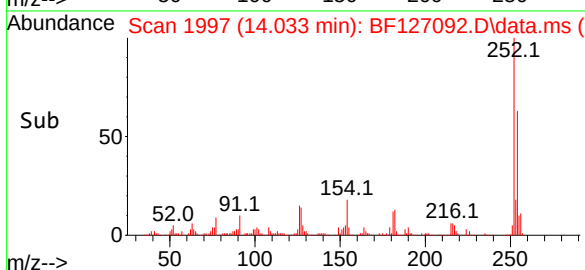
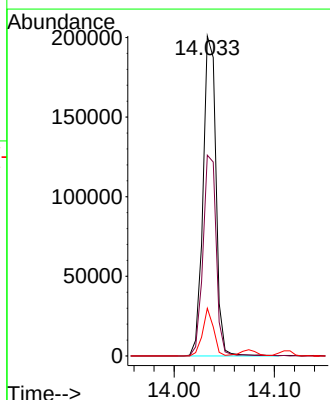
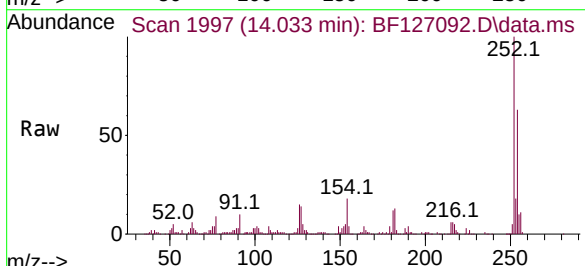
Tgt Ion:252 Resp: 180356

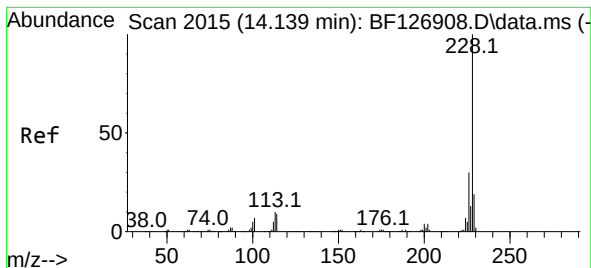
Ion Ratio Lower Upper

252 100

254 62.7 51.0 76.4

126 14.9 13.4 20.0





#83

Chrysene

Concen: 41.316 ng

RT: 14.116 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

Instrument :

BNA_F

ClientSampleId :

PB142950BS

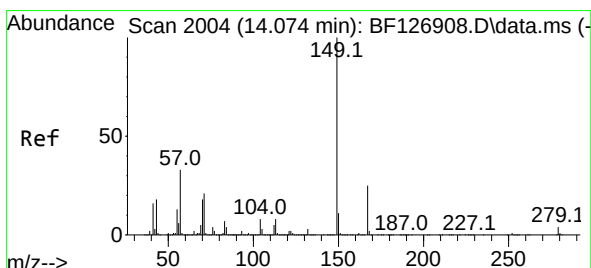
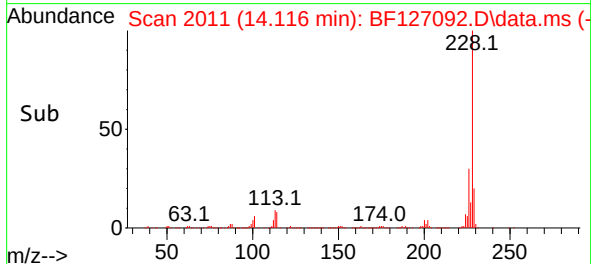
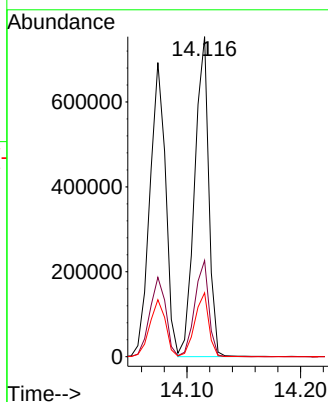
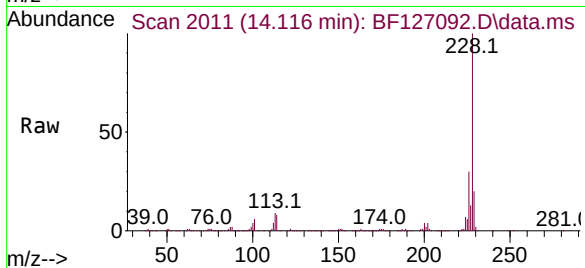
Tgt Ion:228 Resp: 649437

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.125 ng

RT: 14.051 min Scan# 2000

Delta R.T. 0.000 min

Lab File: BF127092.D

Acq: 28 Feb 2022 11:27

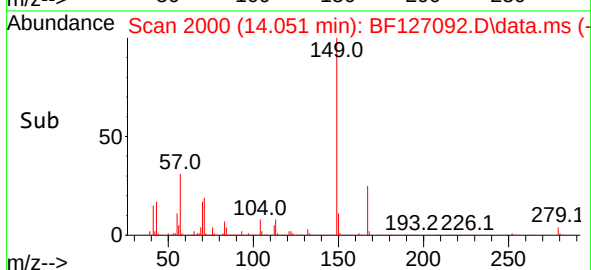
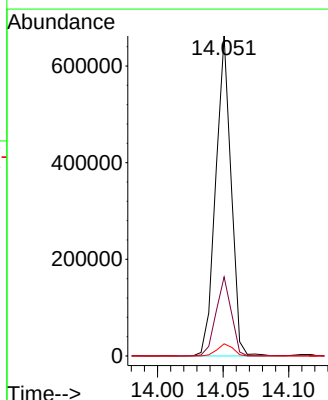
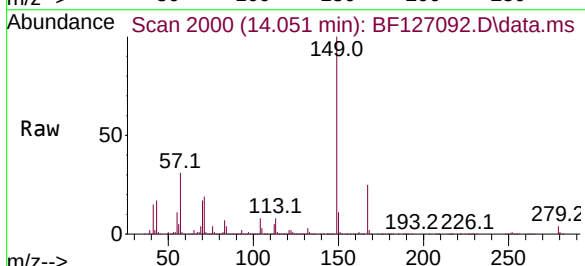
Tgt Ion:149 Resp: 537217

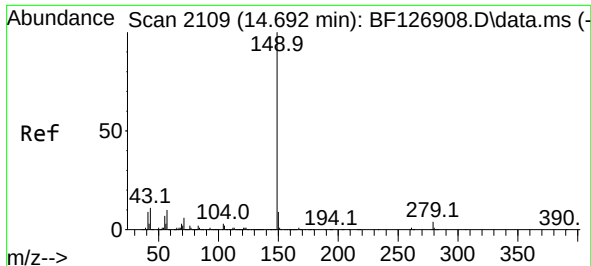
Ion Ratio Lower Upper

149 100

167 24.7 21.4 32.2

279 3.8 2.4 3.6#

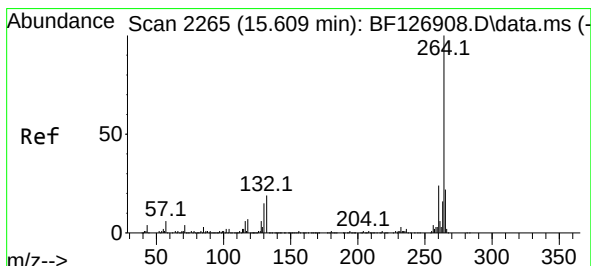
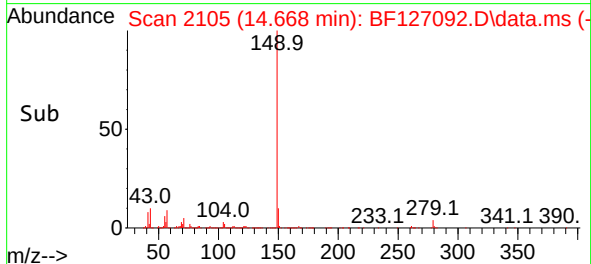
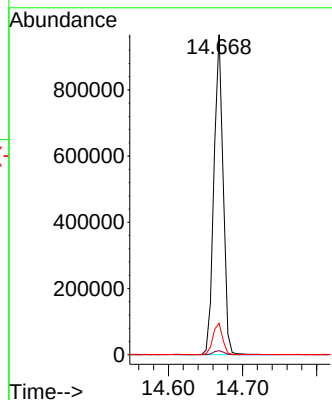
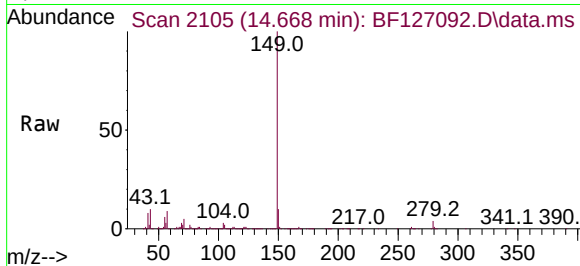




#85
Di-n-octyl phthalate
Concen: 43.018 ng
RT: 14.668 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

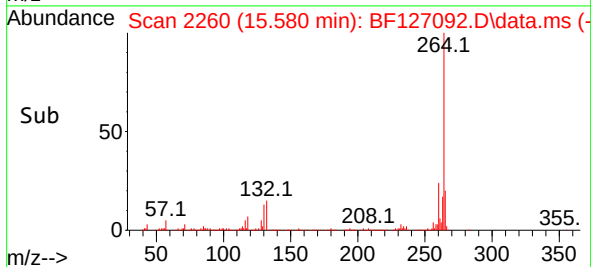
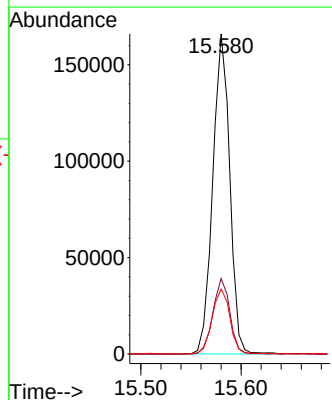
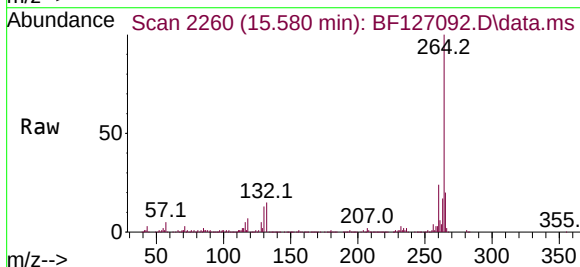
Instrument :
BNA_F
ClientSampleId :
PB142950BS

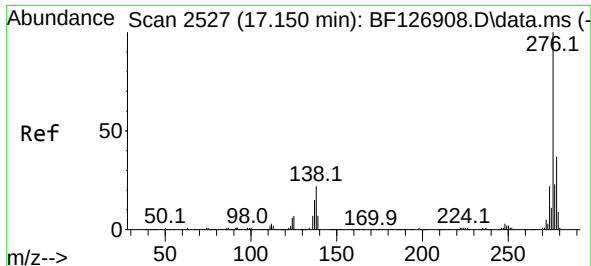
Tgt Ion:149 Resp: 829268
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:264 Resp: 195222
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 20.3 17.4 26.2

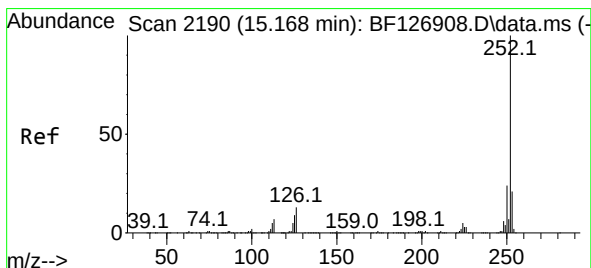
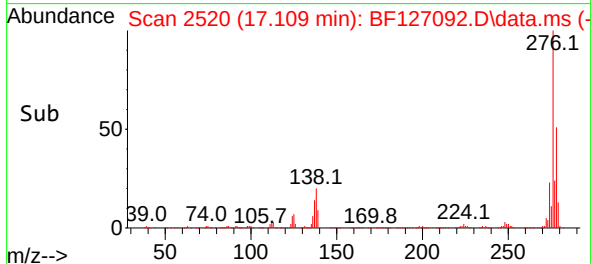
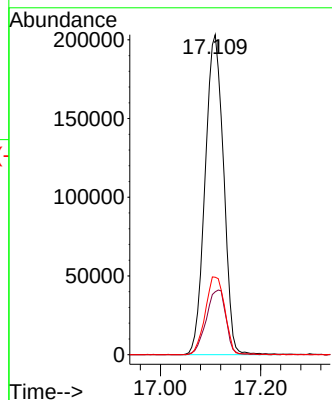
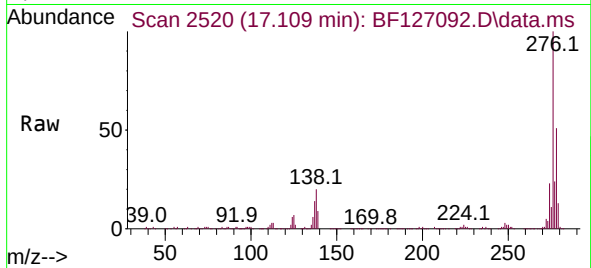




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.476 ng
 RT: 17.109 min Scan# 2185
 Delta R.T. -0.006 min
 Lab File: BF127092.D
 Acq: 28 Feb 2022 11:27

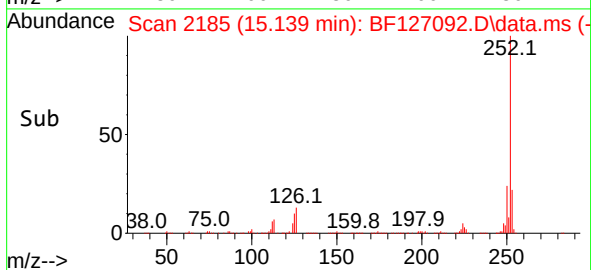
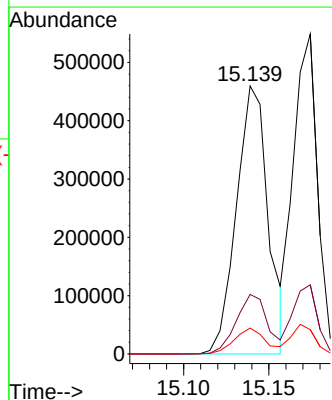
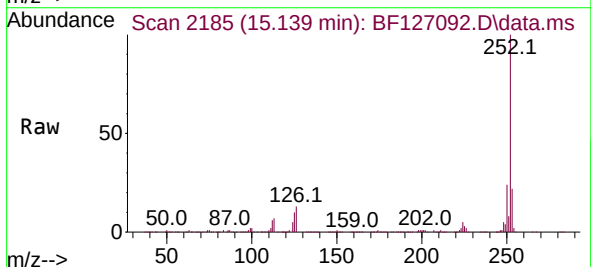
Instrument :
 BNA_F
 ClientSampleId :
 PB142950BS

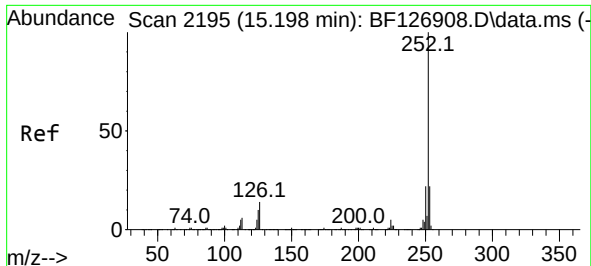
Tgt Ion:276 Resp: 518126
 Ion Ratio Lower Upper
 276 100
 138 21.6 29.2 43.8#
 277 25.8 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 45.480 ng
 RT: 15.139 min Scan# 2185
 Delta R.T. -0.006 min
 Lab File: BF127092.D
 Acq: 28 Feb 2022 11:27

Tgt Ion:252 Resp: 596325
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.8
 125 9.7 12.4 18.6#

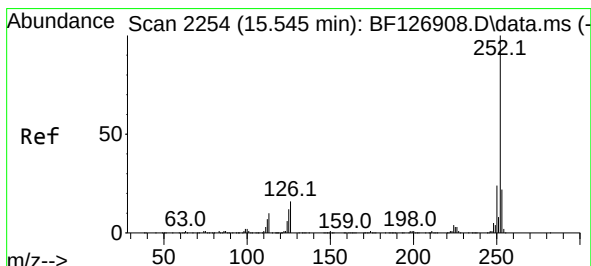
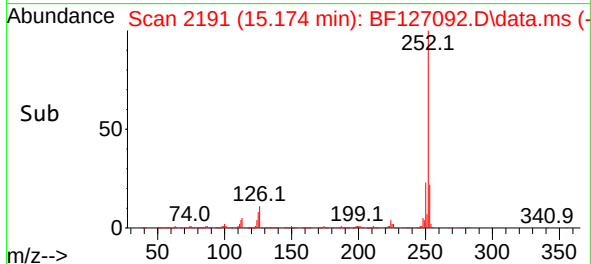
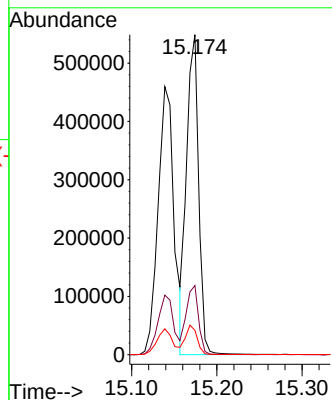
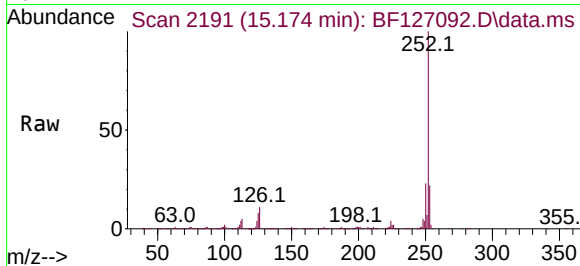




#89
Benzo(k)fluoranthene
Concen: 42.802 ng
RT: 15.174 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

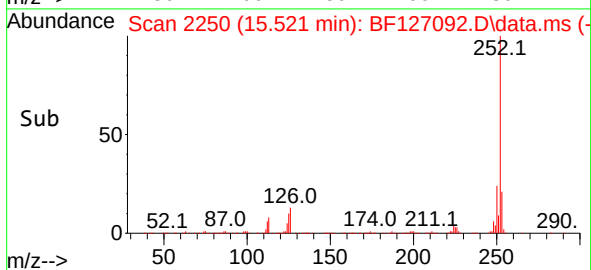
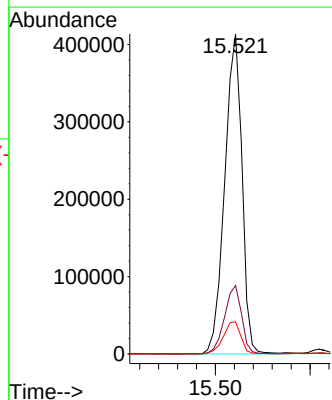
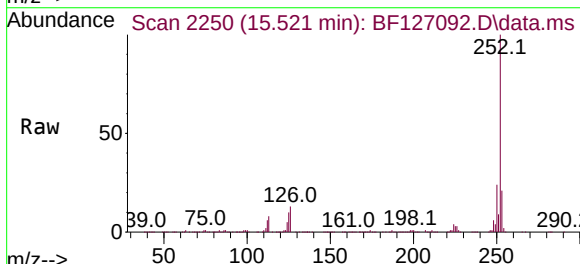
Instrument :
BNA_F
ClientSampleId :
PB142950BS

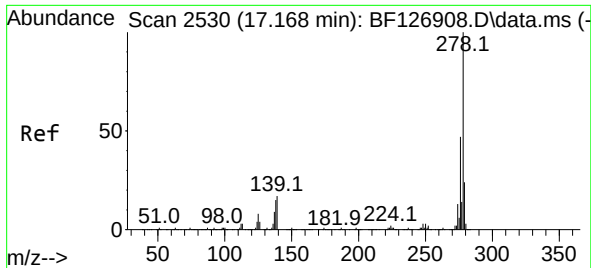
Tgt Ion:252 Resp: 541302
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.6 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 51.103 ng
RT: 15.521 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:252 Resp: 523381
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 10.0 13.0 19.6#

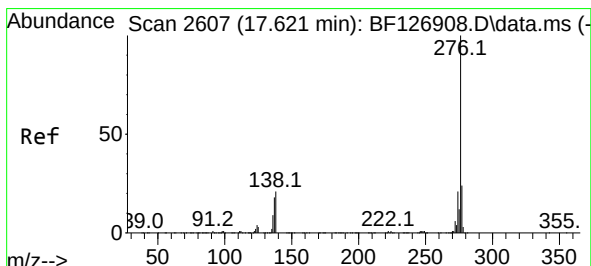
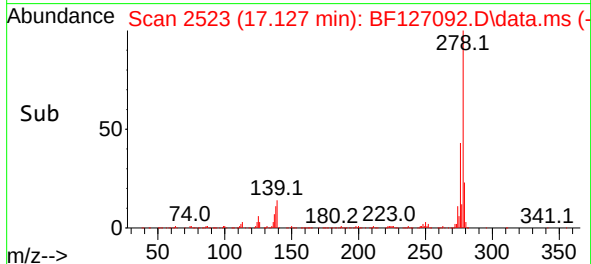
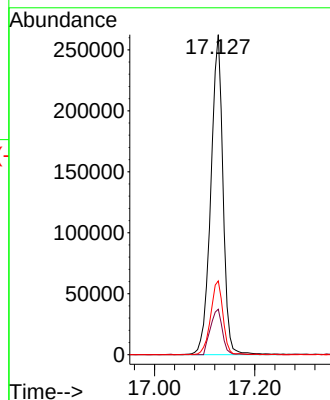
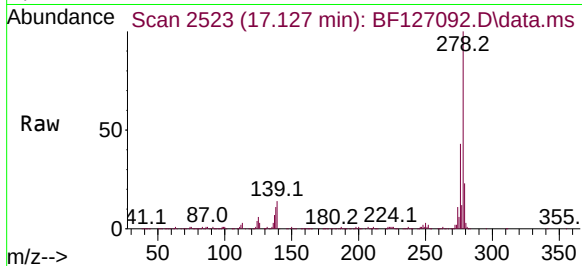




#91
Dibenzo(a,h)anthracene
Concen: 41.731 ng
RT: 17.127 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Instrument :
BNA_F
ClientSampleId :
PB142950BS

Tgt Ion:278 Resp: 441810
Ion Ratio Lower Upper
278 100
139 14.2 18.0 27.0#
279 23.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 41.448 ng
RT: 17.574 min Scan# 2599
Delta R.T. -0.006 min
Lab File: BF127092.D
Acq: 28 Feb 2022 11:27

Tgt Ion:276 Resp: 432613
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 17.4 25.9 38.9#

