

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124738.D
 Acq On : 24 Jul 2021 9:53
 Operator : JU/CG
 Sample : PB137907BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137907BL

Quant Time: Jul 25 04:26:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

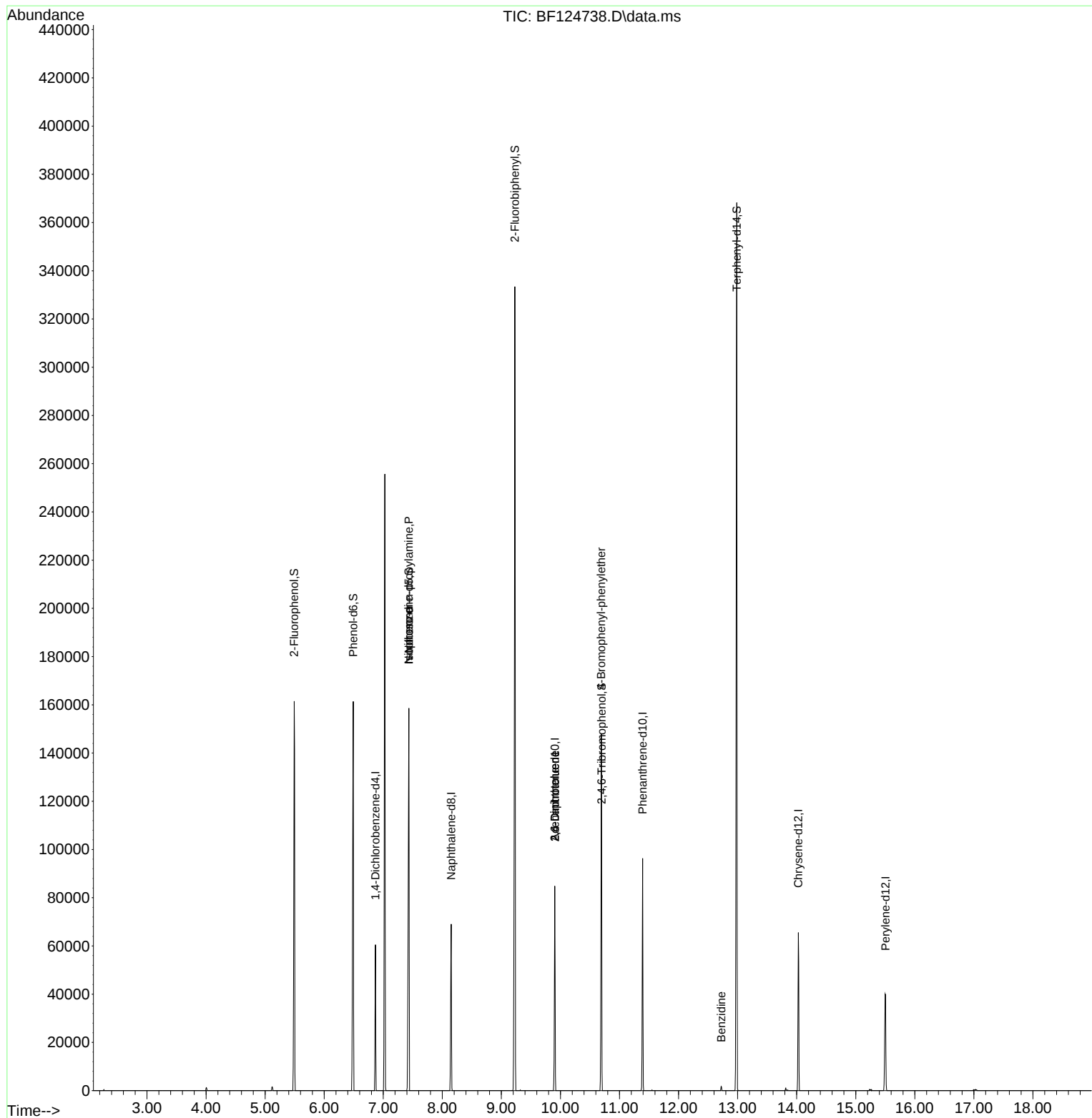
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	8042	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	33004	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	18064	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	33857	20.000	ng	0.00
76) Chrysene-d12	14.027	240	24268	20.000	ng	-0.01
86) Perylene-d12	15.504	264	21035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	47150	99.269	ng	0.01
7) Phenol-d6	6.492	99	54201	91.026	ng	0.00
23) Nitrobenzene-d5	7.433	82	53805	97.029	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	14747	95.082	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	119223	96.938	ng	0.00
79) Terphenyl-d14	12.986	244	133563	94.341	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.433	70	6981	21.956	ng	Qvalue # 71
25) Isophorone	7.433	82	53563	54.627	ng	# 59
51) 2,6-Dinitrotoluene	9.904	165	2213	8.053	ng	# 26
57) 2,4-Dinitrotoluene	9.904	165	2213	5.935	ng	# 18
67) 4-Bromophenyl-phenylether	10.692	248	1094	3.047	ng	# 1
77) Benzidine	12.721	184	1595	2.331	ng	# 69

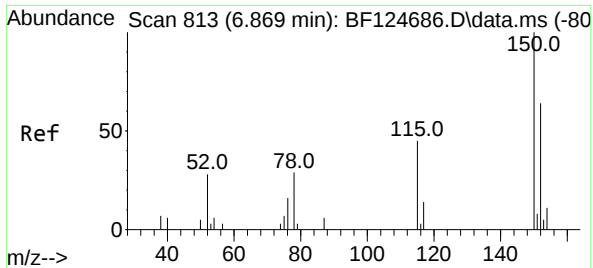
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
Data File : BF124738.D
Acq On : 24 Jul 2021 9:53
Operator : JU/CG
Sample : PB137907BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB137907BL

Quant Time: Jul 25 04:26:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

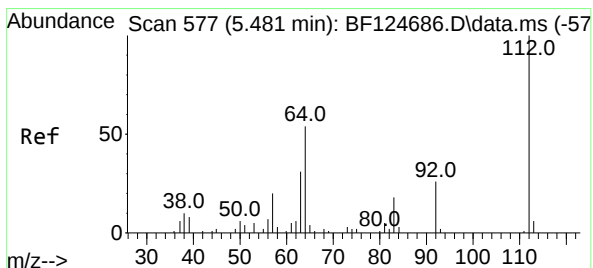
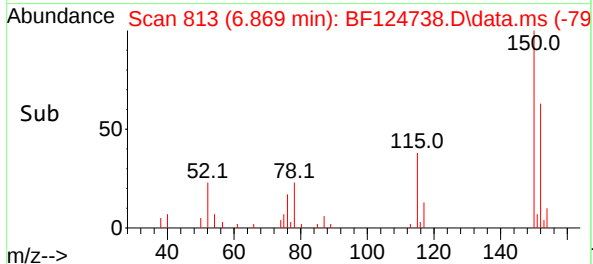
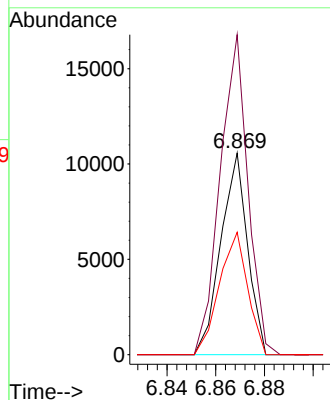
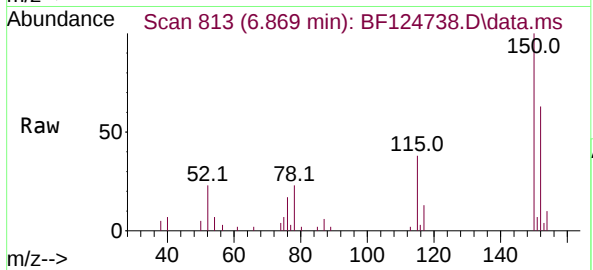




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

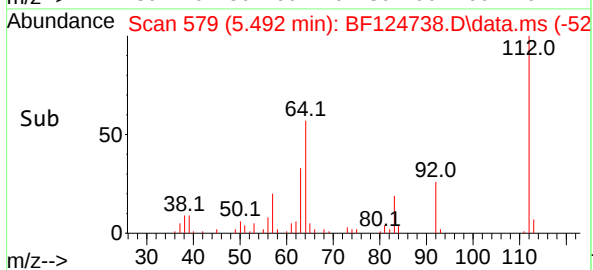
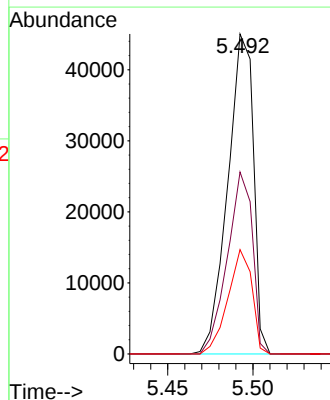
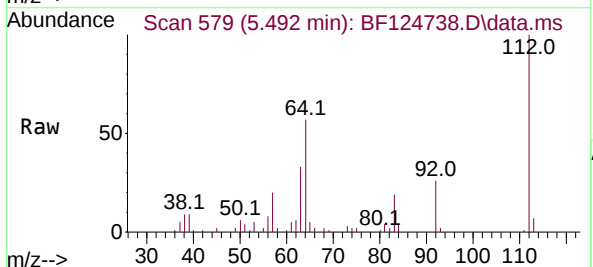
Instrument :
BNA_F
ClientSampleId :
PB137907BL

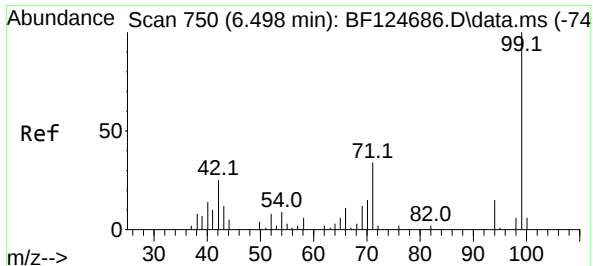
Tgt Ion:152 Resp: 8042
Ion Ratio Lower Upper
152 100
150 158.7 117.6 176.4
115 60.7 47.1 70.7



#5
2-Fluorophenol
Concen: 99.269 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

Tgt Ion:112 Resp: 47150
Ion Ratio Lower Upper
112 100
64 56.9 44.2 66.2
63 32.6 26.2 39.2

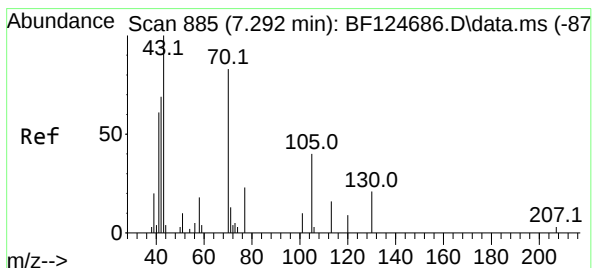
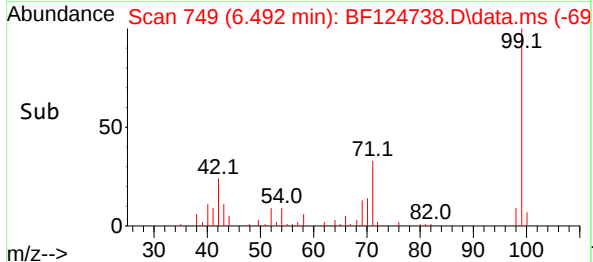
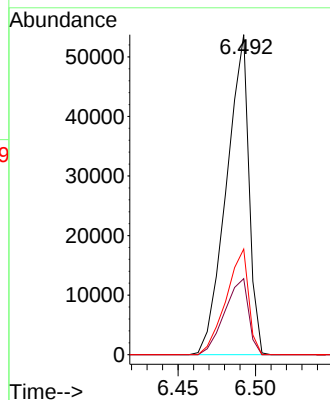
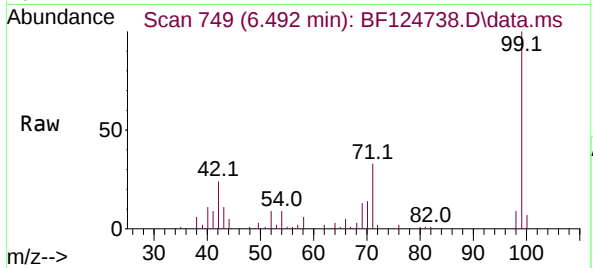




#7
Phenol-d6
Concen: 91.026 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

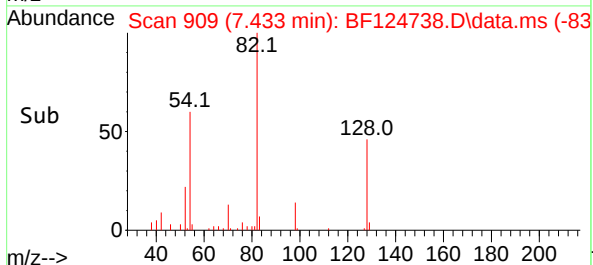
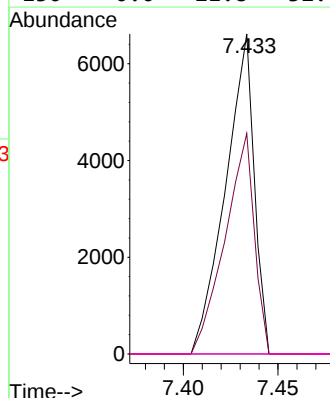
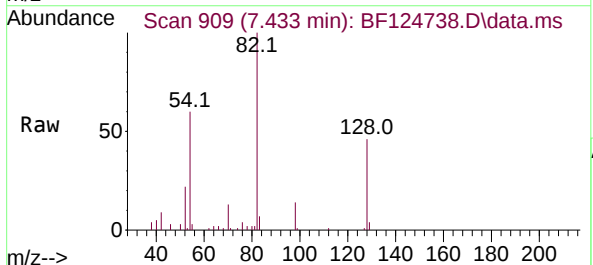
Instrument :
BNA_F
ClientSampleId :
PB137907BL

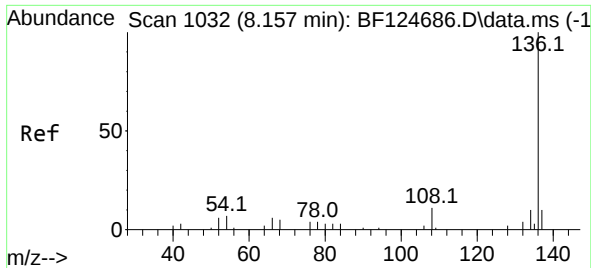
Tgt Ion:	99	Resp:	54201
Ion	Ratio	Lower	Upper
99	100		
42	23.7	23.5	35.3
71	33.0	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 21.956 ng
RT: 7.433 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

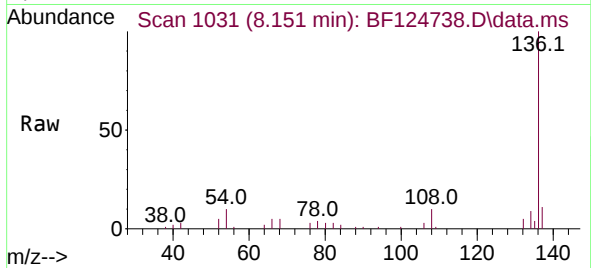
Tgt Ion:	70	Resp:	6981
Ion	Ratio	Lower	Upper
70	100		
42	68.9	72.2	108.2#
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#



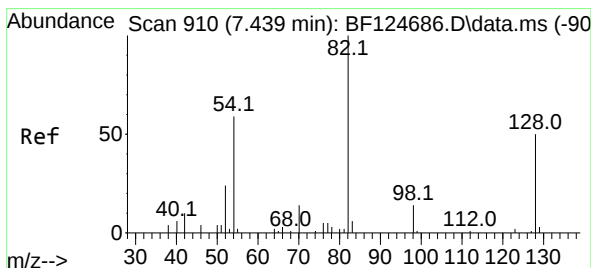
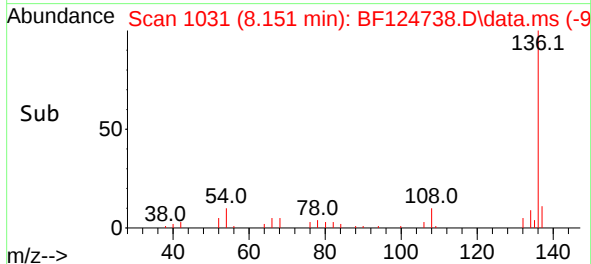
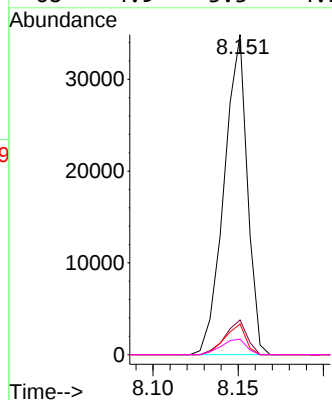


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

Instrument :
BNA_F
ClientSampleId :
PB137907BL

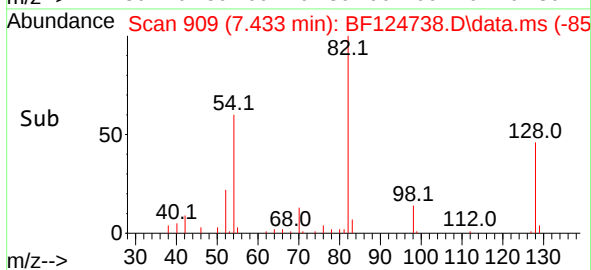
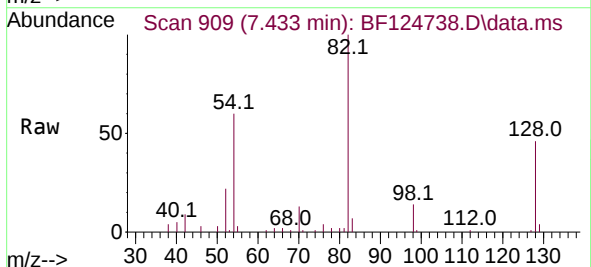
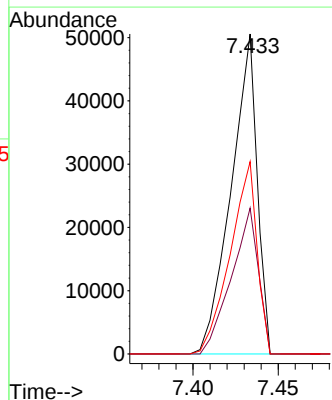


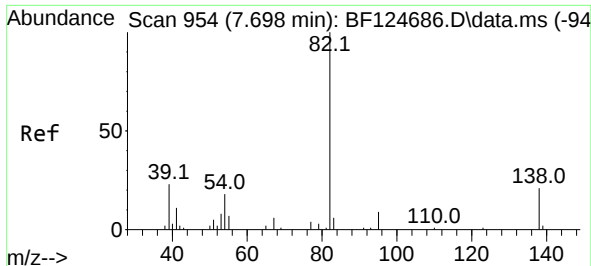
Tgt Ion:	136	Resp:	33004
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.6
54	9.6	6.4	9.6
68	4.9	3.3	4.9



#23
Nitrobenzene-d5
Concen: 97.029 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

Tgt Ion:	82	Resp:	53805
Ion Ratio	Lower	Upper	
82	100		
128	45.6	40.6	60.8
54	60.1	49.6	74.4

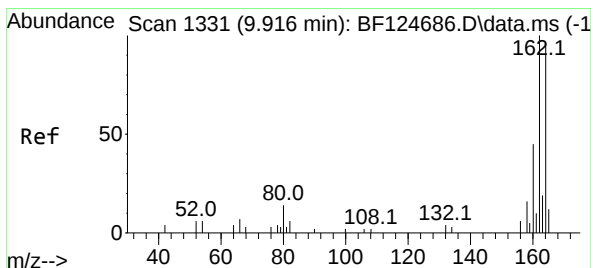
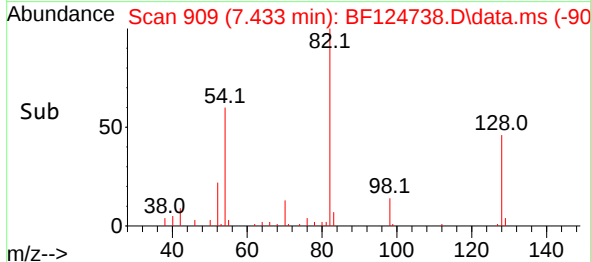
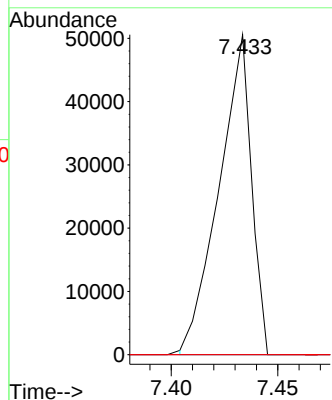
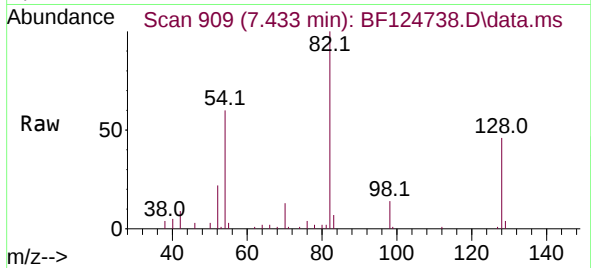




#25
Isophorone
Concen: 54.627 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.265 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

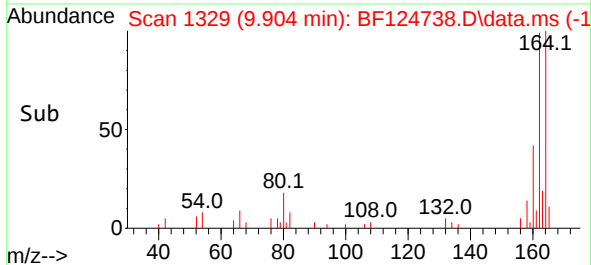
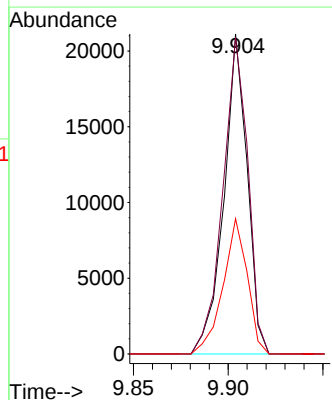
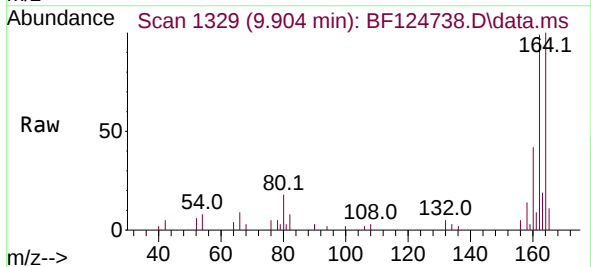
Instrument :
BNA_F
ClientSampleId :
PB137907BL

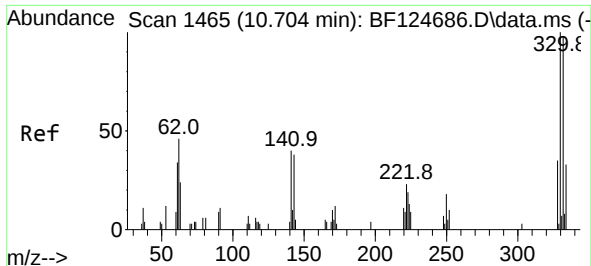
Tgt Ion: 82 Resp: 53563
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

Tgt Ion: 164 Resp: 18064
Ion Ratio Lower Upper
164 100
162 98.9 81.3 121.9
160 42.3 38.0 57.0

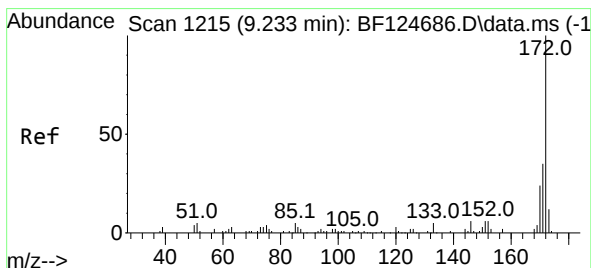
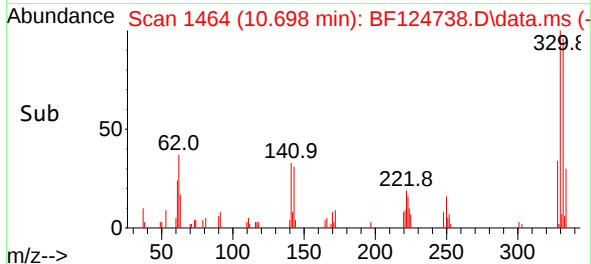
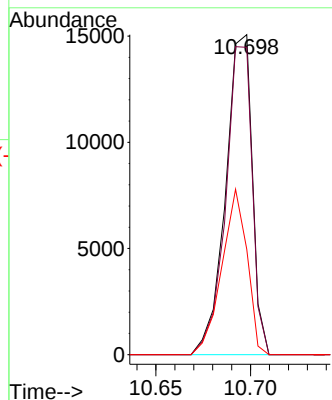
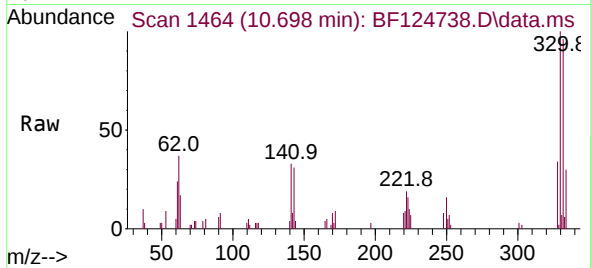




#42
2,4,6-Tribromophenol
Concen: 95.082 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

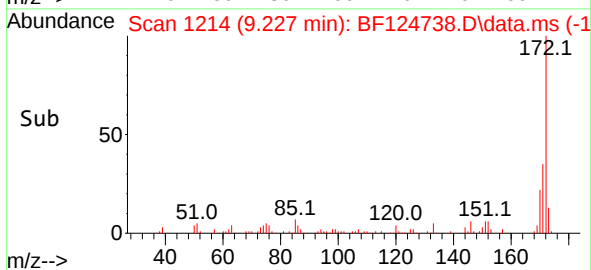
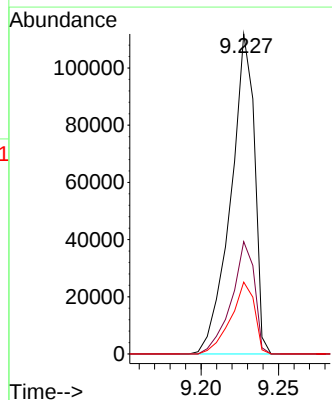
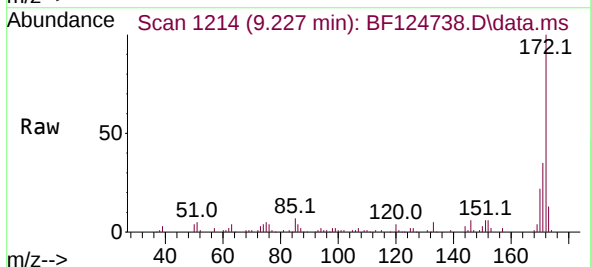
Instrument :
BNA_F
ClientSampleID :
PB137907BL

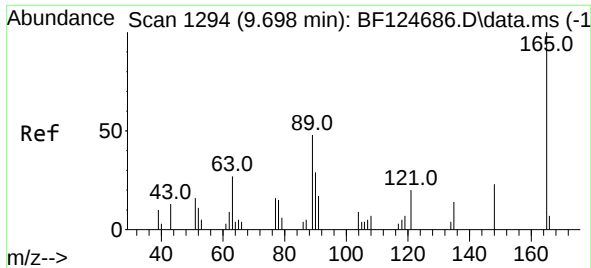
Tgt Ion: 330 Resp: 14747
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 49.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 96.938 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

Tgt Ion: 172 Resp: 119223
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 22.4 18.8 28.2

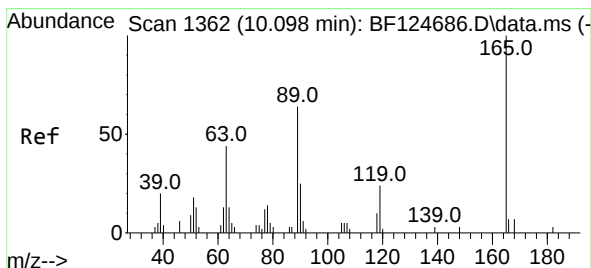
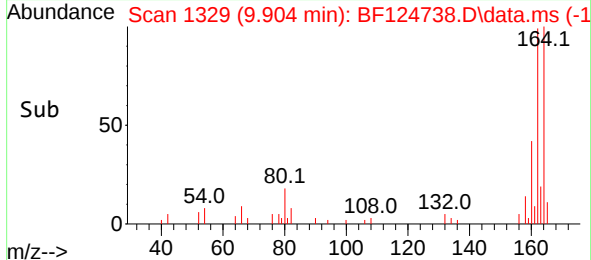
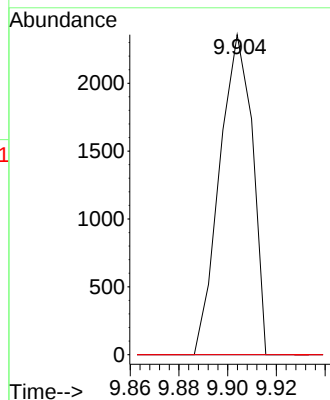
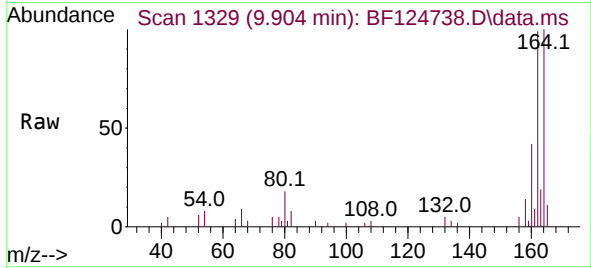




#51
2,6-Dinitrotoluene
Concen: 8.053 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.206 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

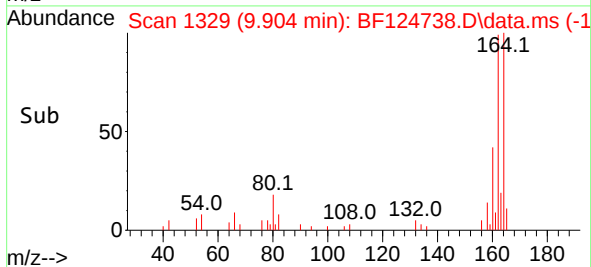
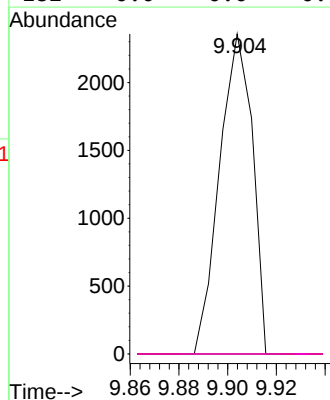
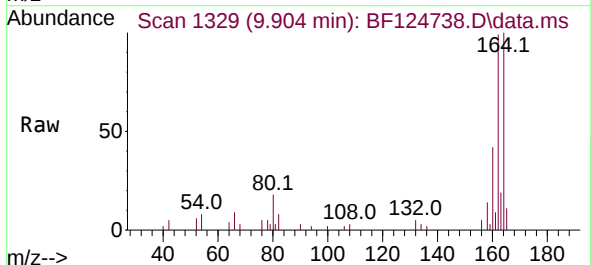
Instrument :
BNA_F
ClientSampleId :
PB137907BL

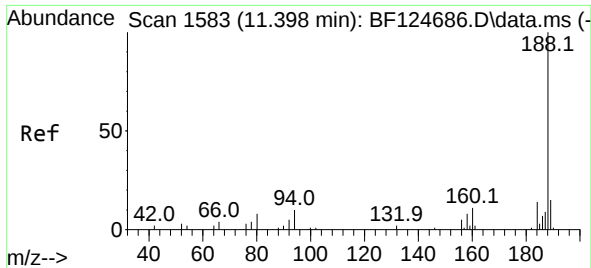
Tgt Ion:165 Resp: 2213
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 5.935 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.194 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

Tgt Ion:165 Resp: 2213
Ion Ratio Lower Upper
165 100
63 0.0 40.9 61.3#
89 0.0 59.7 89.5#
182 0.0 0.0 0.0

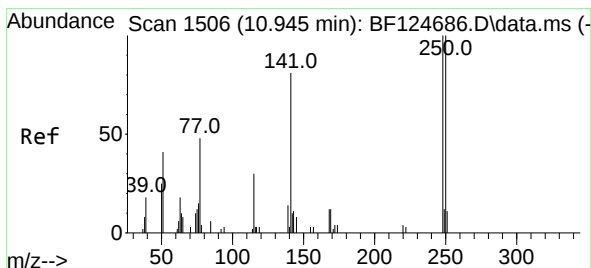
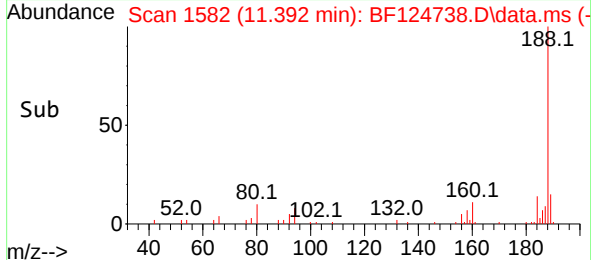
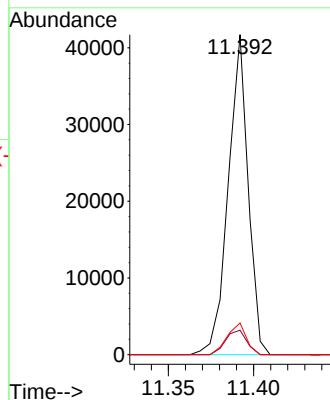
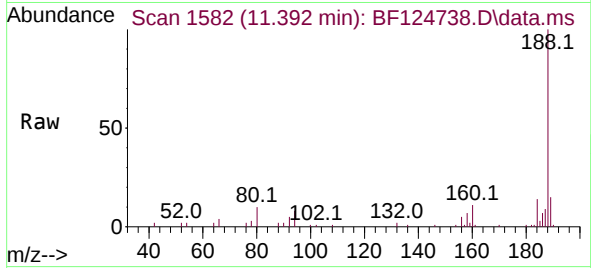




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

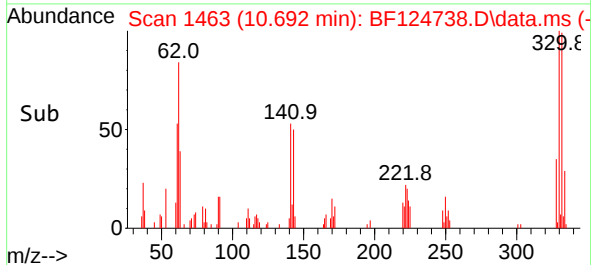
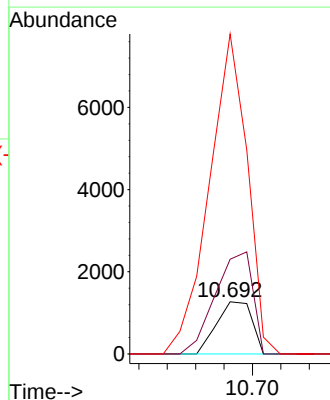
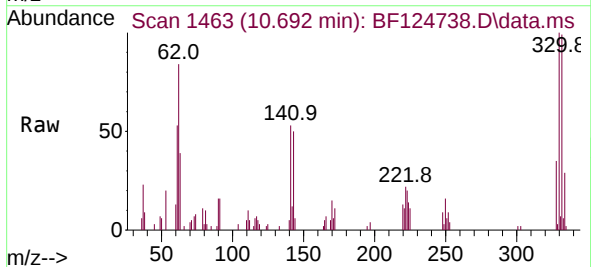
Instrument :
BNA_F
ClientSampleId :
PB137907BL

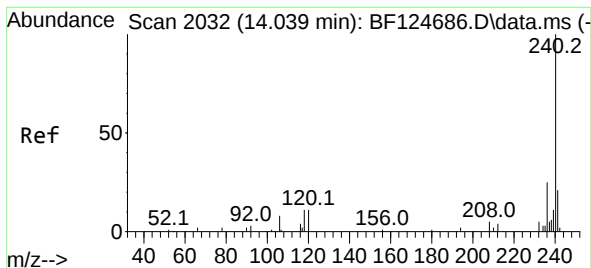
Tgt Ion:188	Resp:	33857
Ion Ratio	Lower	Upper
188	100	
94	7.7	6.7 10.1
80	9.9	7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.047 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.253 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

Tgt Ion:248	Resp:	1094
Ion Ratio	Lower	Upper
248	100	
250	181.4	74.2 111.4#
141	612.7	60.4 90.6#

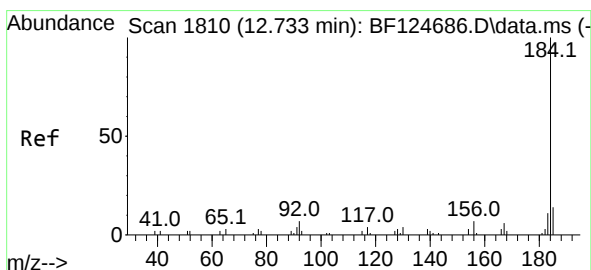
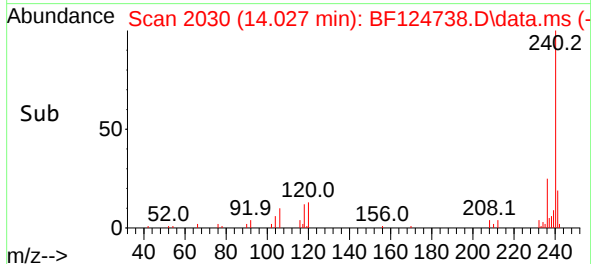
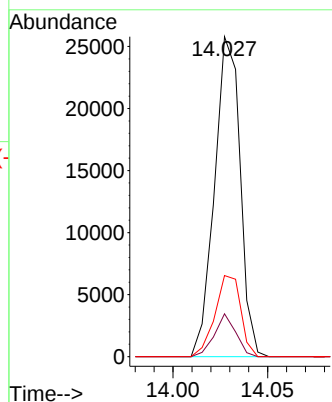
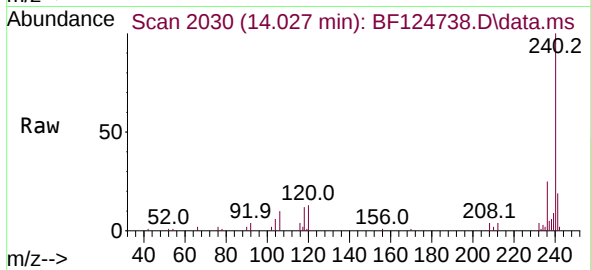




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

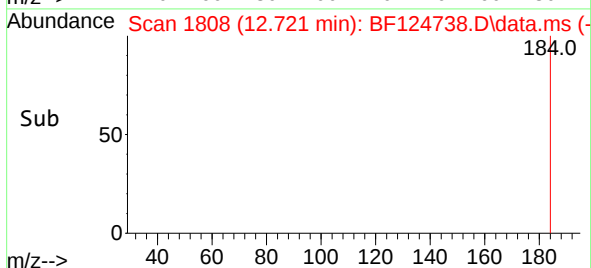
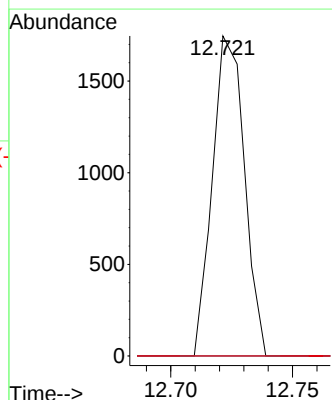
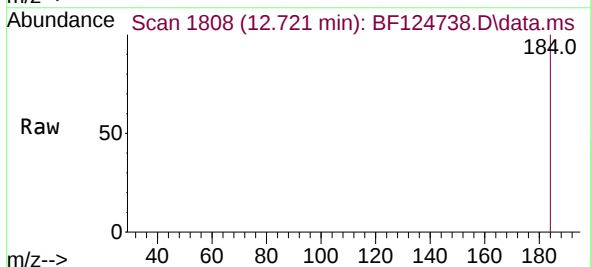
Instrument :
BNA_F
ClientSampleId :
PB137907BL

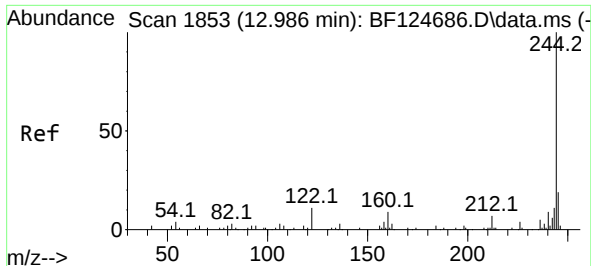
Tgt Ion:240	Resp:	24268
Ion Ratio	Lower	Upper
240	100	
120	13.4	10.8 16.2
236	25.3	21.6 32.4



#77
Benzidine
Concen: 2.331 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BF124738.D
Acq: 24 Jul 2021 9:53

Tgt Ion:184	Resp:	1595
Ion Ratio	Lower	Upper
184	100	
185	0.0	10.8 16.2#
183	0.0	8.1 12.1#

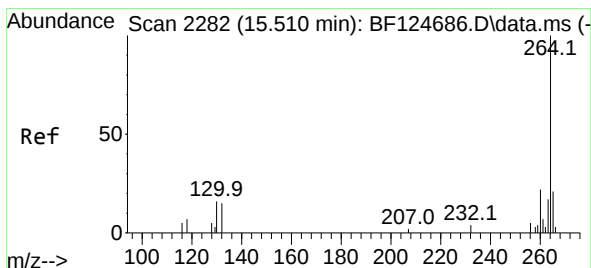
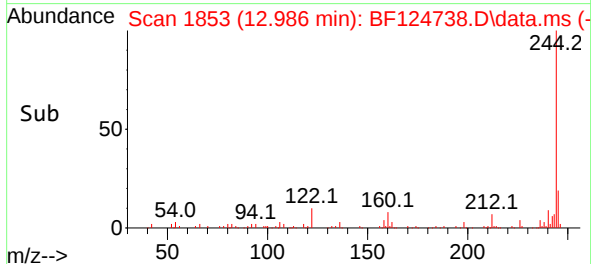
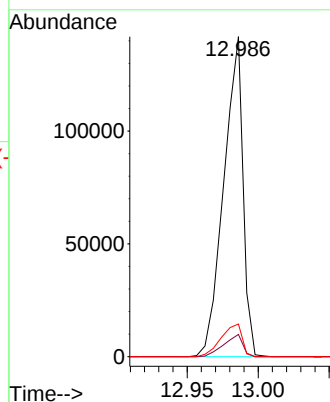
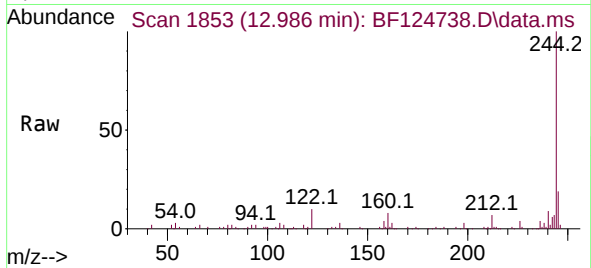




#79
 Terphenyl-d14
 Concen: 94.341 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF124738.D
 Acq: 24 Jul 2021 9:53

Instrument :
 BNA_F
 ClientSampleId :
 PB137907BL

Tgt Ion:244 Resp: 133563
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.2 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. -0.006 min
 Lab File: BF124738.D
 Acq: 24 Jul 2021 9:53

Tgt Ion:264 Resp: 21035
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.6 29.4
 265 19.7 17.2 25.8

