

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
 Data File : BF130481.D
 Acq On : 30 Sep 2022 12:50
 Operator : CG\JU
 Sample : PB147985BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147985BL

Quant Time: Oct 01 01:34:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

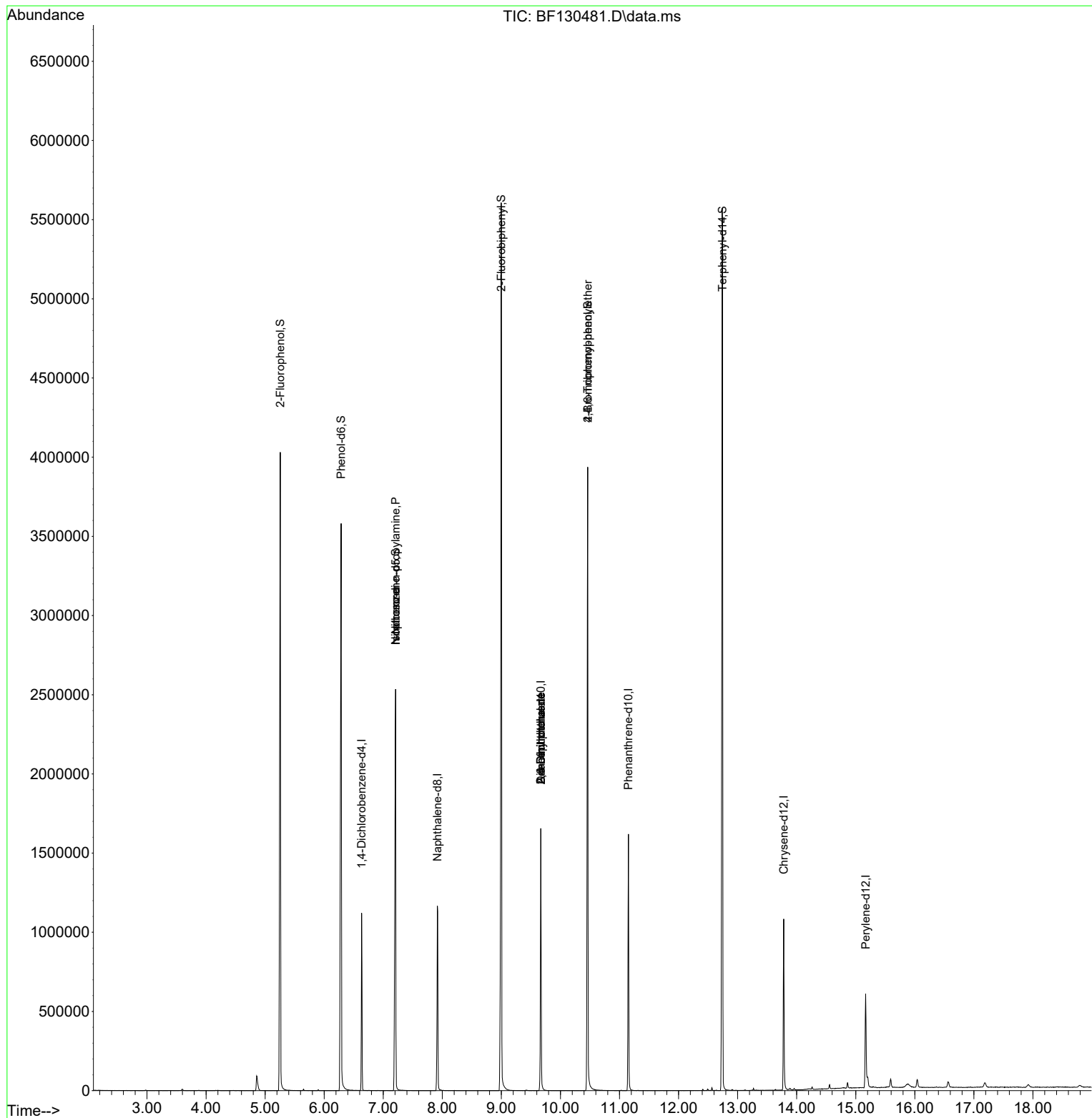
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	153510	20.000	ng	-0.01
21) Naphthalene-d8	7.916	136	619343	20.000	ng	-0.01
39) Acenaphthene-d10	9.669	164	336184	20.000	ng	-0.01
64) Phenanthrene-d10	11.151	188	586456	20.000	ng	0.00
76) Chrysene-d12	13.780	240	374896	20.000	ng	-0.01
86) Perylene-d12	15.168	264	282966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	1243152	140.460	ng	0.01
7) Phenol-d6	6.287	99	1541245	139.176	ng	0.00
23) Nitrobenzene-d5	7.210	82	994797	82.059	ng	0.00
42) 2,4,6-Tribromophenol	10.463	330	530062	164.550	ng	0.00
45) 2-Fluorobiphenyl	8.998	172	1973499	85.483	ng	-0.01
79) Terphenyl-d14	12.745	244	2206224	97.483	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.210	70	134497	17.999	ng	# 71
25) Isophorone	7.210	82	986907	50.509	ng	# 66
50) Dimethylphthalate	9.669	163	61143	2.633	ng	# 1
51) 2,6-Dinitrotoluene	9.669	165	42960	8.846	ng	# 16
57) 2,4-Dinitrotoluene	9.669	165	42960	6.921	ng	# 16
67) 4-Bromophenyl-phenylether	10.463	248	32706	5.055	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130481.D
Acq On : 30 Sep 2022 12:50
Operator : CG\JU
Sample : PB147985BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147985BL

Quant Time: Oct 01 01:34:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

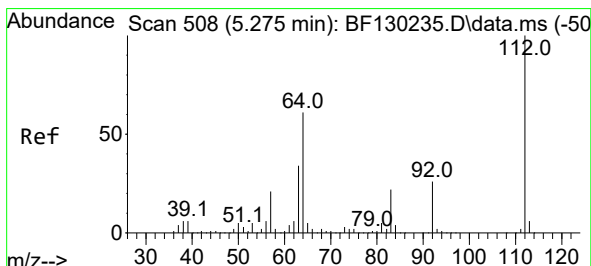
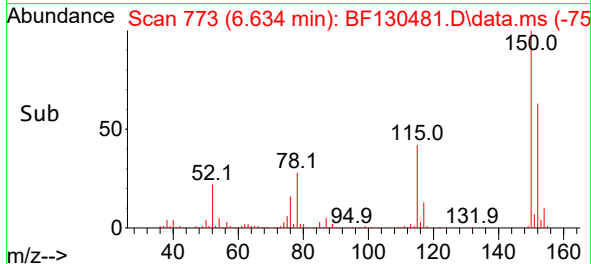
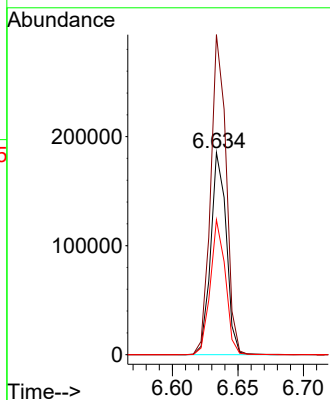
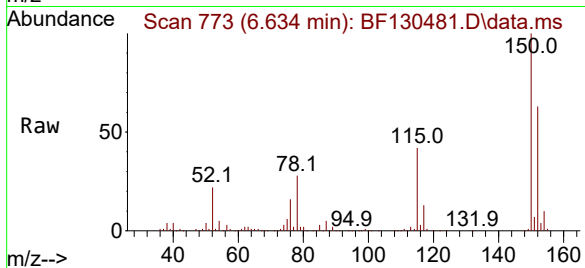




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

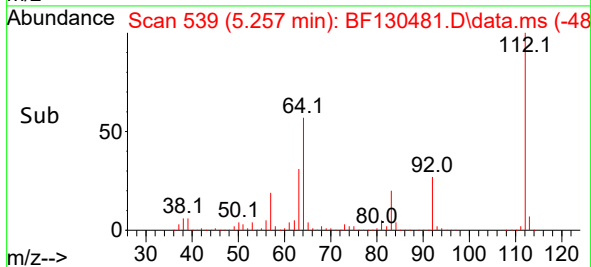
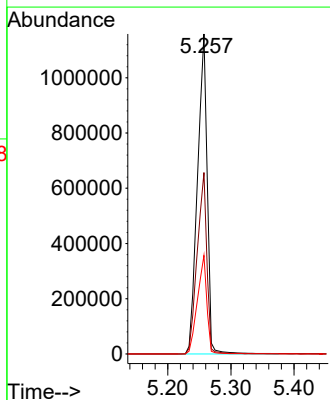
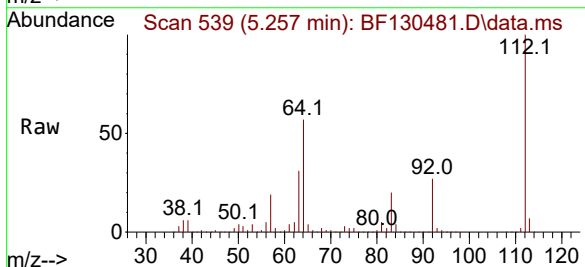
Instrument :
BNA_F
ClientSampleId :
PB147985BL

Tgt Ion:152 Resp: 153510
Ion Ratio Lower Upper
152 100
150 158.4 122.8 184.2
115 66.8 53.8 80.8



#5
2-Fluorophenol
Concen: 140.460 ng
RT: 5.257 min Scan# 539
Delta R.T. 0.012 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

Tgt Ion:112 Resp: 1243152
Ion Ratio Lower Upper
112 100
64 56.7 51.4 77.0
63 30.8 28.8 43.2

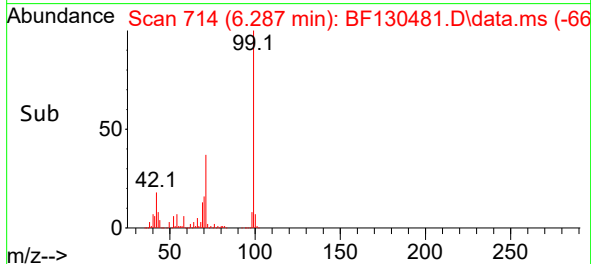
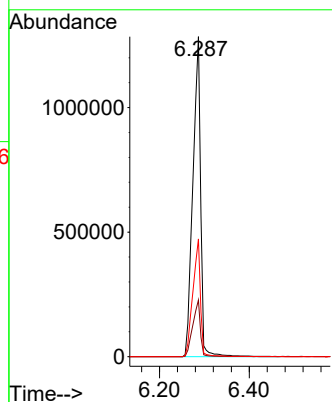
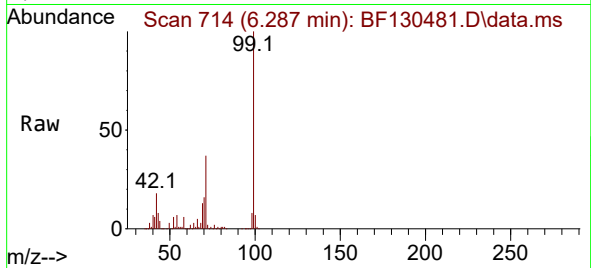




#7
Phenol-d6
Concen: 139.176 ng
RT: 6.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

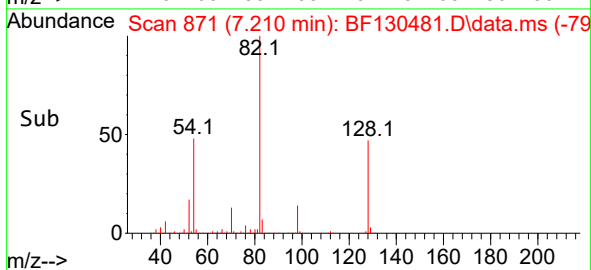
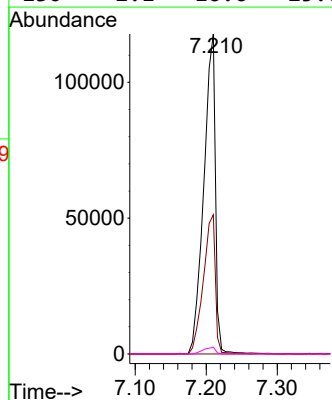
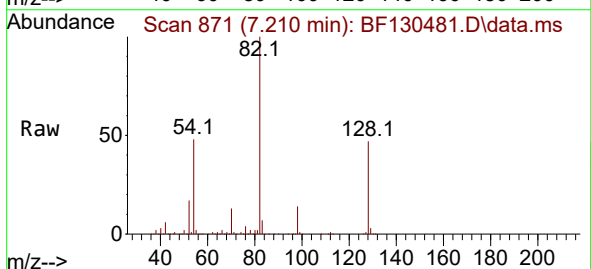
Instrument :
BNA_F
ClientSampleId :
PB147985BL

Tgt Ion: 99 Resp: 1541245
Ion Ratio Lower Upper
99 100
42 17.7 17.0 25.6
71 36.8 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 17.999 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.141 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

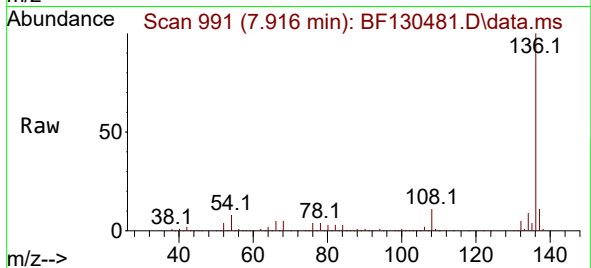
Tgt Ion: 70 Resp: 134497
Ion Ratio Lower Upper
70 100
42 43.5 50.8 76.2#
101 0.0 8.2 12.4#
130 2.1 16.6 25.0#





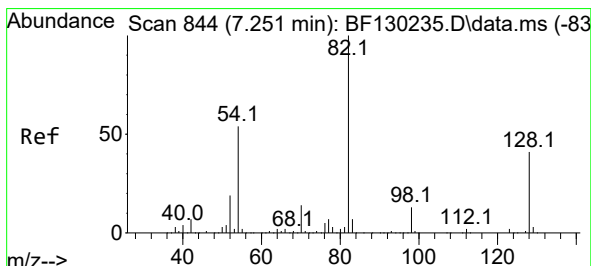
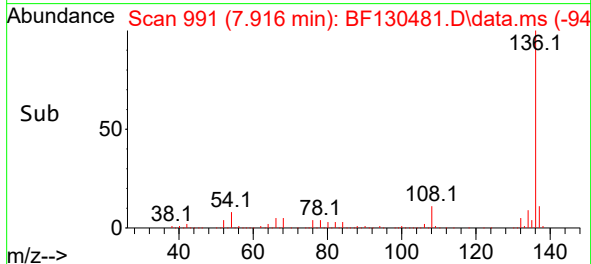
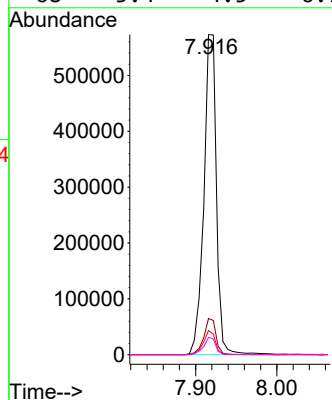
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

Instrument :
BNA_F
ClientSampleId :
PB147985BL



Tgt Ion:136 Resp: 619343

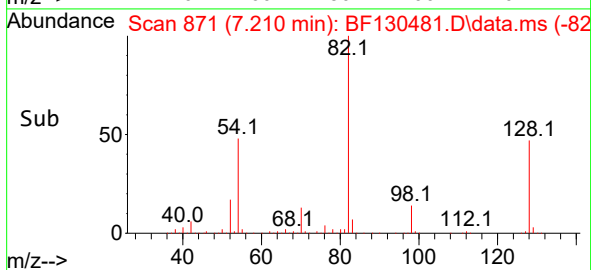
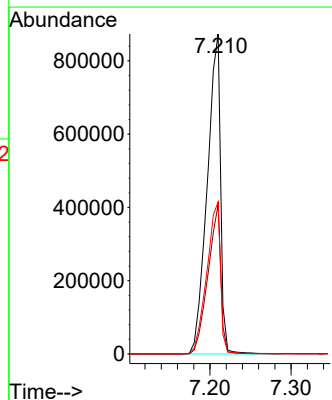
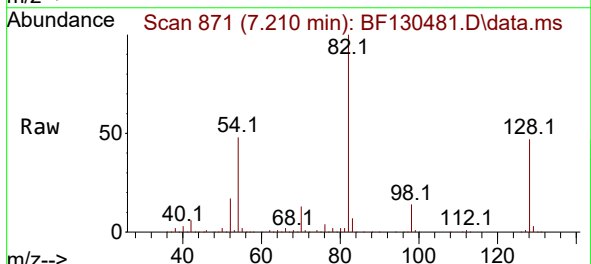
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.6	7.1	10.7
68	5.4	4.5	6.7

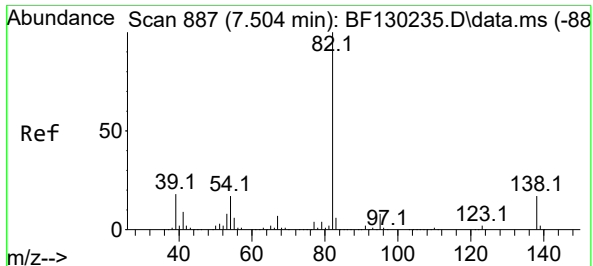


#23
Nitrobenzene-d5
Concen: 82.059 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

Tgt Ion: 82 Resp: 994797

Ion	Ratio	Lower	Upper
82	100		
128	46.7	32.6	49.0
54	47.5	43.8	65.6

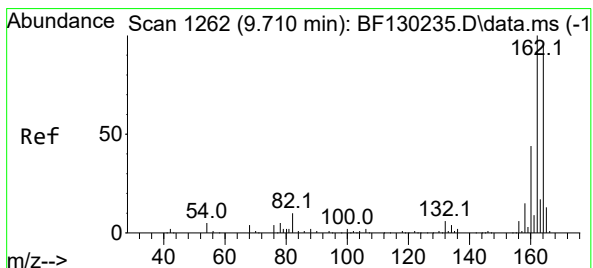
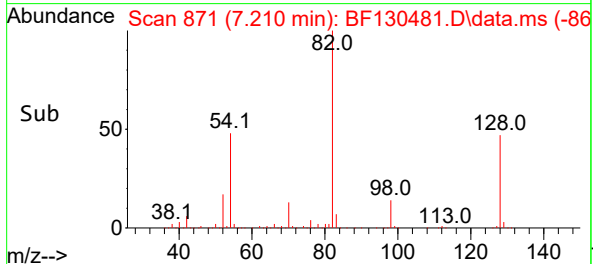
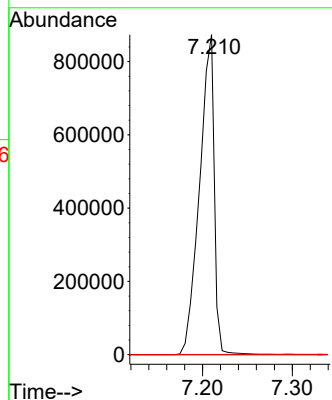
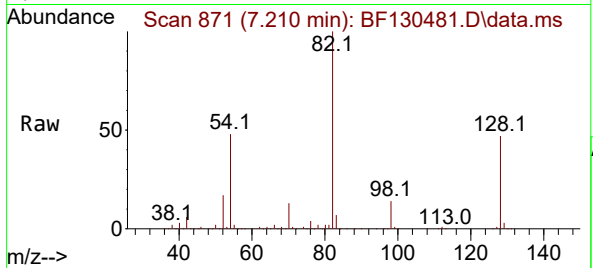




#25
Isophorone
Concen: 50.509 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

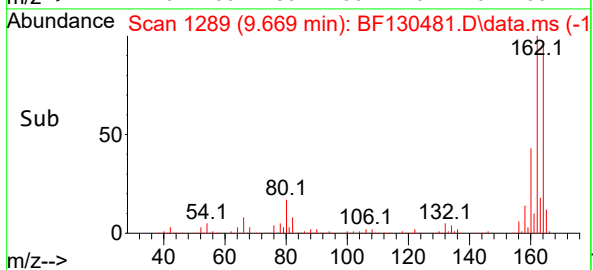
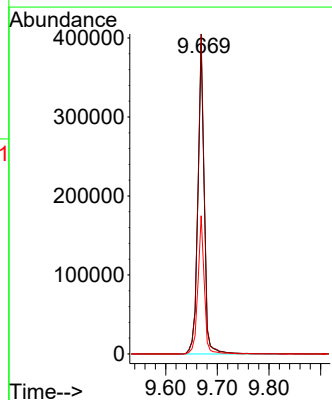
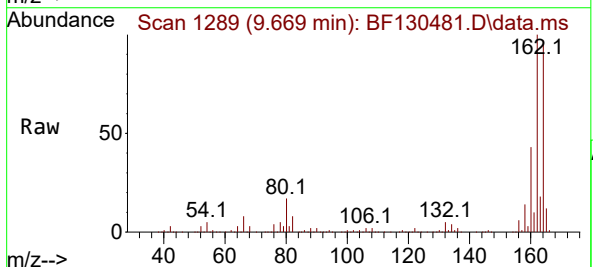
Instrument :
BNA_F
ClientSampleId :
PB147985BL

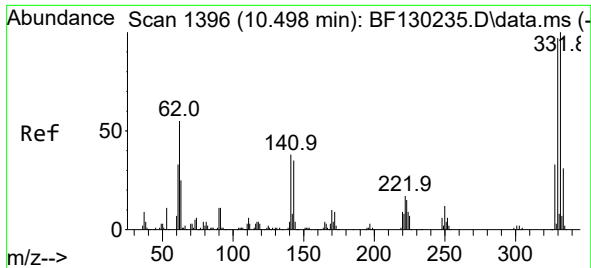
Tgt Ion: 82 Resp: 986907
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

Tgt Ion: 164 Resp: 336184
Ion Ratio Lower Upper
164 100
162 103.4 81.4 122.0
160 44.7 36.2 54.4

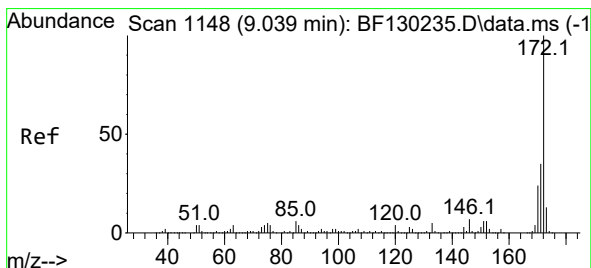
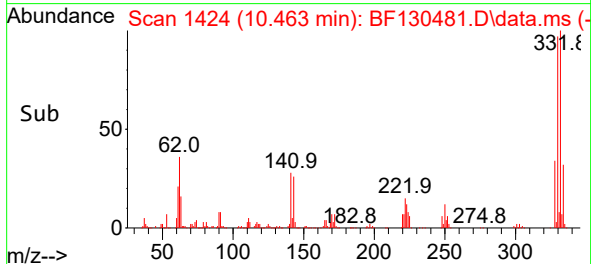
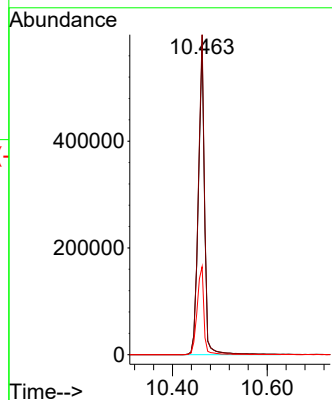
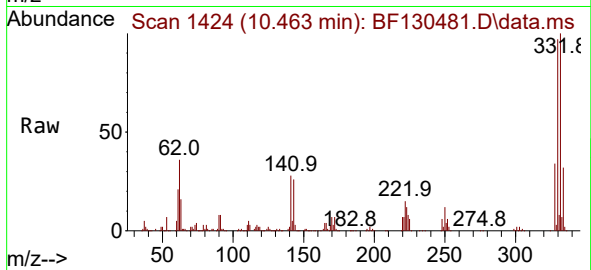




#42
2,4,6-Tribromophenol
Concen: 164.550 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

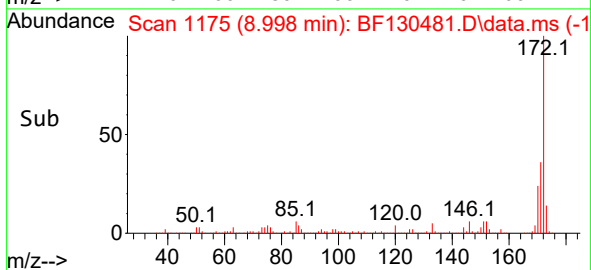
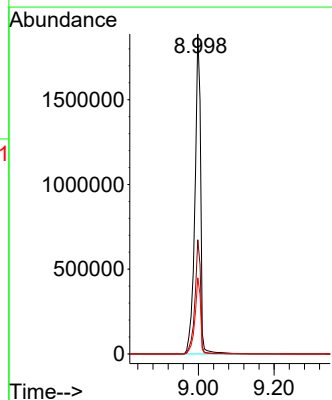
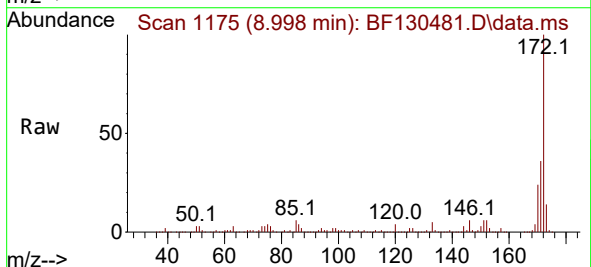
Instrument :
BNA_F
ClientSampleId :
PB147985BL

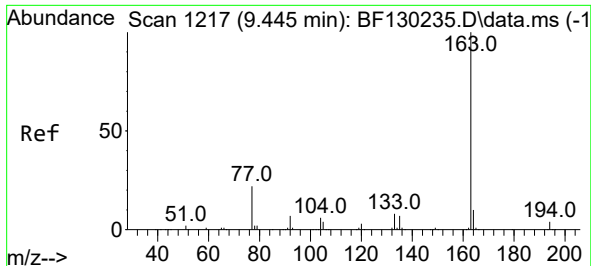
Tgt Ion:330 Resp: 530062
Ion Ratio Lower Upper
330 100
332 103.6 83.4 125.2
141 31.3 34.0 51.0#



#45
2-Fluorobiphenyl
Concen: 85.483 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

Tgt Ion:172 Resp: 1973499
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.8 18.7 28.1

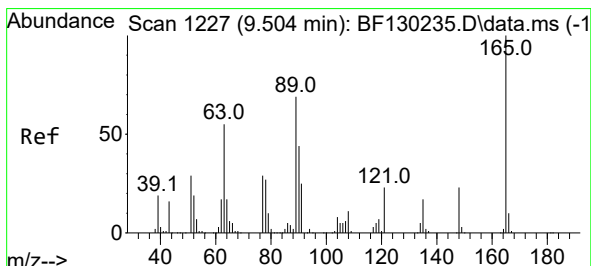
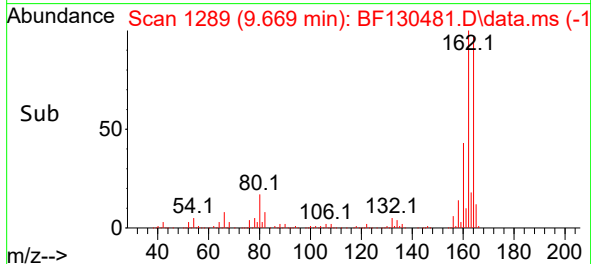
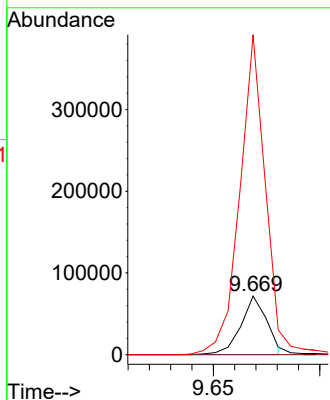
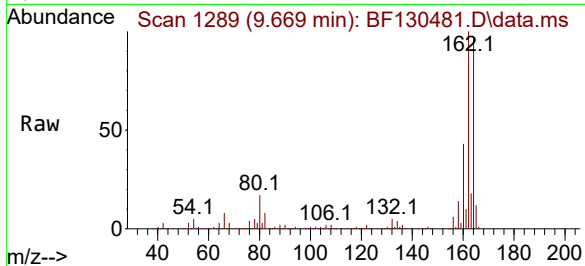




#50
Dimethylphthalate
Concen: 2.633 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.253 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

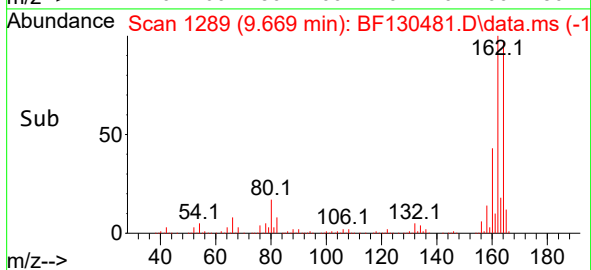
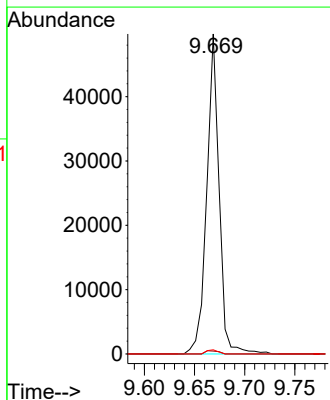
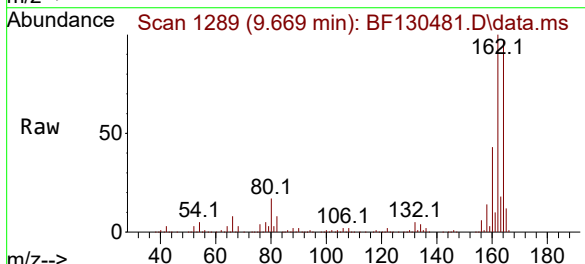
Instrument :
BNA_F
ClientSampleId :
PB147985BL

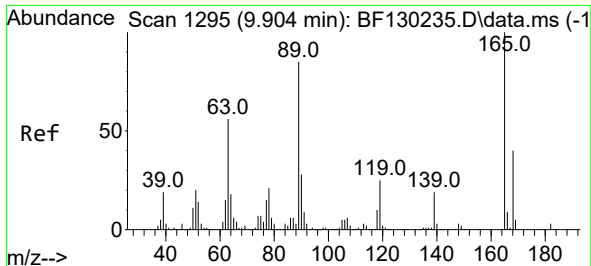
Tgt Ion:163 Resp: 61143
Ion Ratio Lower Upper
163 100
194 0.0 2.8 4.2#
164 547.1 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 8.846 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.194 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

Tgt Ion:165 Resp: 42960
Ion Ratio Lower Upper
165 100
63 0.9 58.8 88.2#
89 1.3 54.5 81.7#

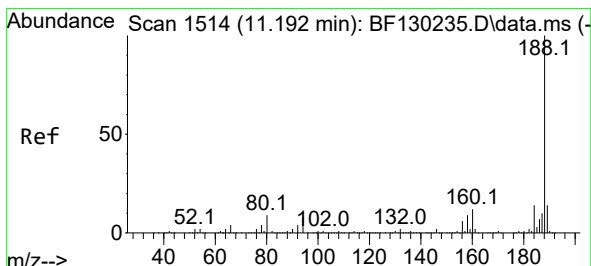
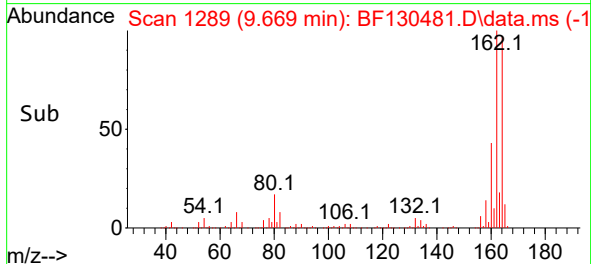
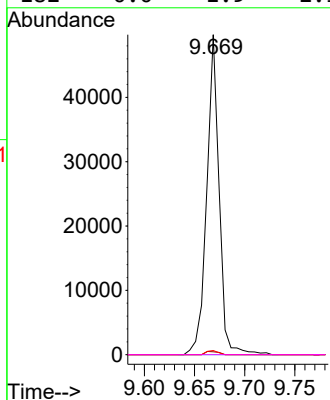
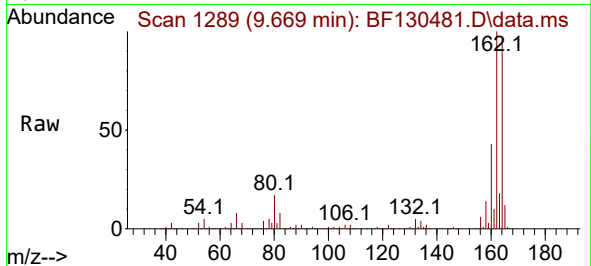




#57
2,4-Dinitrotoluene
Concen: 6.921 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.206 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

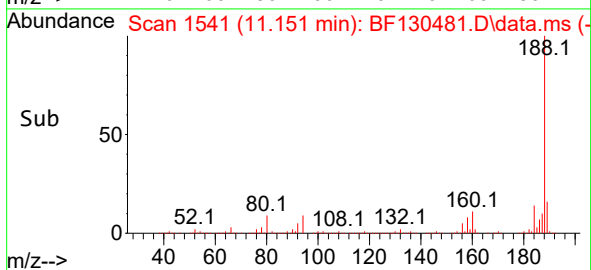
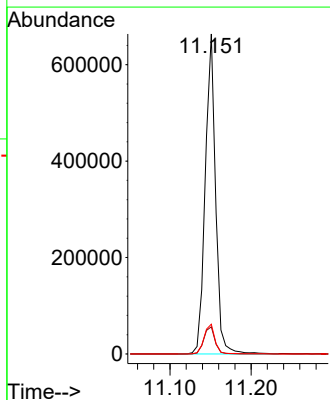
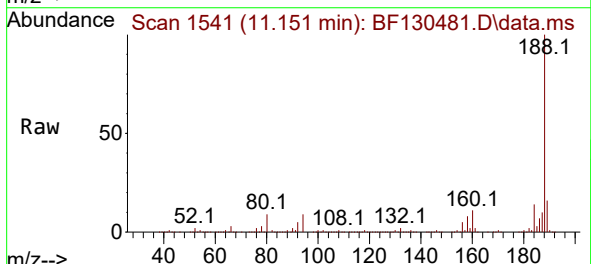
Instrument :
BNA_F
ClientSampleId :
PB147985BL

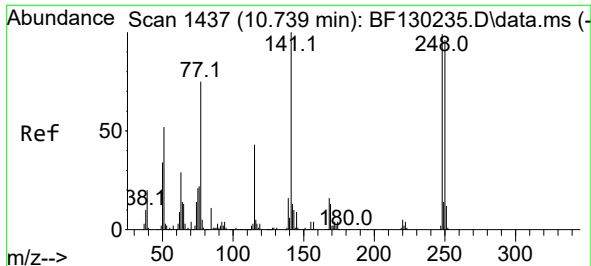
Tgt Ion:165 Resp: 42960
Ion Ratio Lower Upper
165 100
63 0.9 44.7 67.1#
89 1.3 69.0 103.4#
182 0.0 1.9 2.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

Tgt Ion:188 Resp: 586456
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.3 7.9 11.9

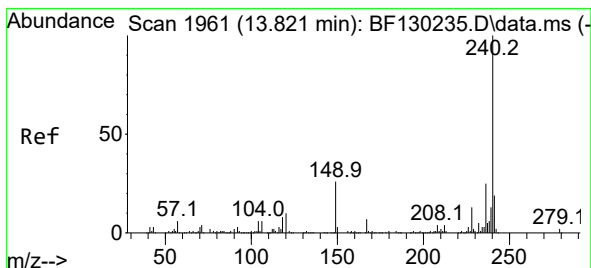
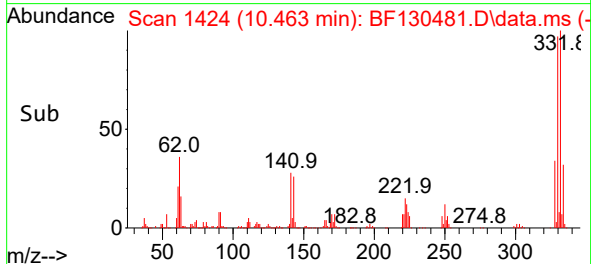
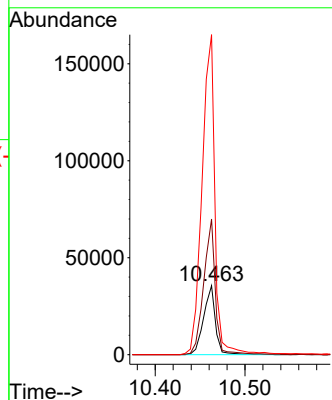
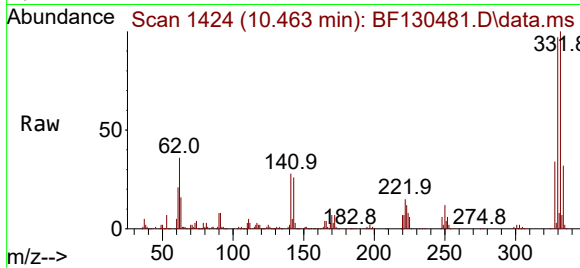




#67
4-Bromophenyl-phenylether
Concen: 5.055 ng
RT: 10.463 min Scan# 1437
Delta R.T. -0.247 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

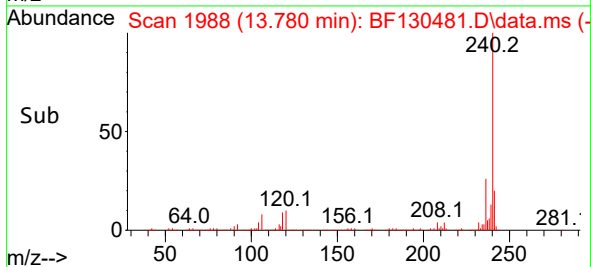
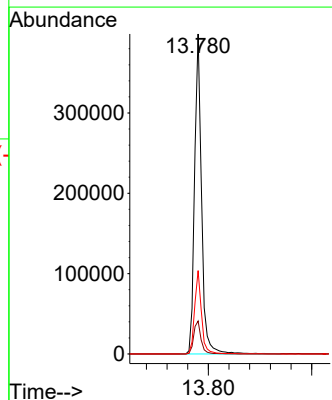
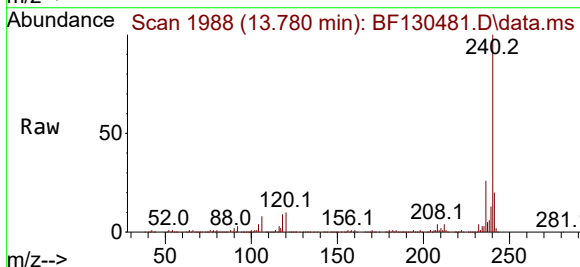
Instrument :
BNA_F
ClientSampleId :
PB147985BL

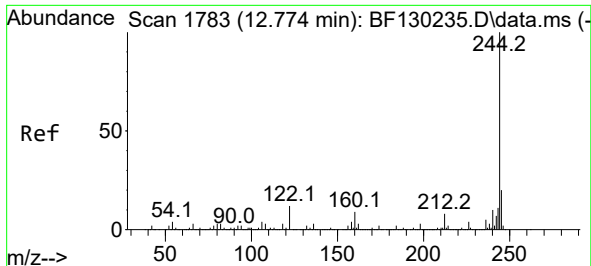
Tgt Ion:248 Resp: 32706
Ion Ratio Lower Upper
248 100
250 196.8 80.0 120.0#
141 464.1 68.5 102.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.780 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BF130481.D
Acq: 30 Sep 2022 12:50

Tgt Ion:240 Resp: 374896
Ion Ratio Lower Upper
240 100
120 10.3 8.7 13.1
236 26.1 20.9 31.3

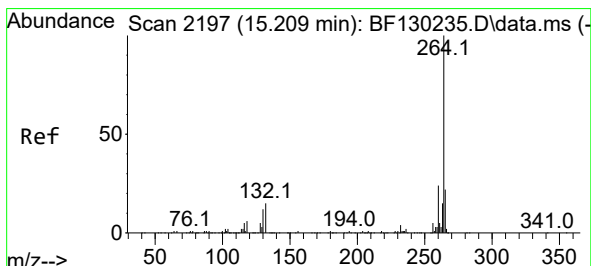
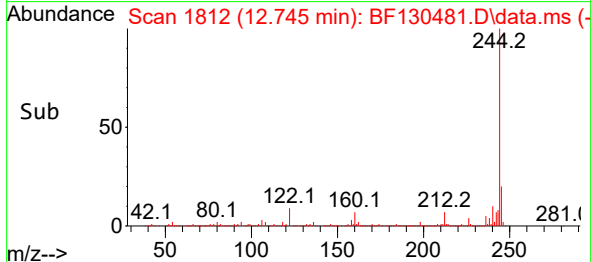
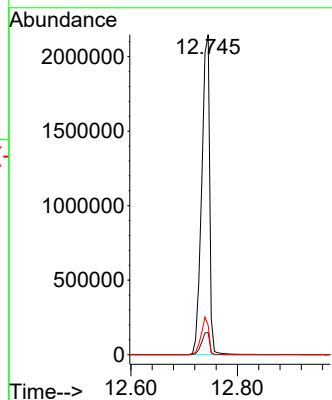
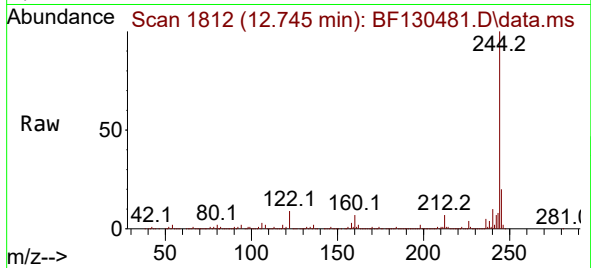




#79
 Terphenyl-d14
 Concen: 97.483 ng
 RT: 12.745 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130481.D
 Acq: 30 Sep 2022 12:50

Instrument :
 BNA_F
 ClientSampleId :
 PB147985BL

Tgt Ion:244 Resp: 2206224
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.2 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.168 min Scan# 2224
 Delta R.T. -0.006 min
 Lab File: BF130481.D
 Acq: 30 Sep 2022 12:50

Tgt Ion:264 Resp: 282966
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.3 28.9
 265 21.3 17.0 25.4

