

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
 Data File : BF130341.D
 Acq On : 20 Sep 2022 13:18
 Operator : CG\JU
 Sample : PB147677BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147677BL

Quant Time: Sep 21 05:12:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

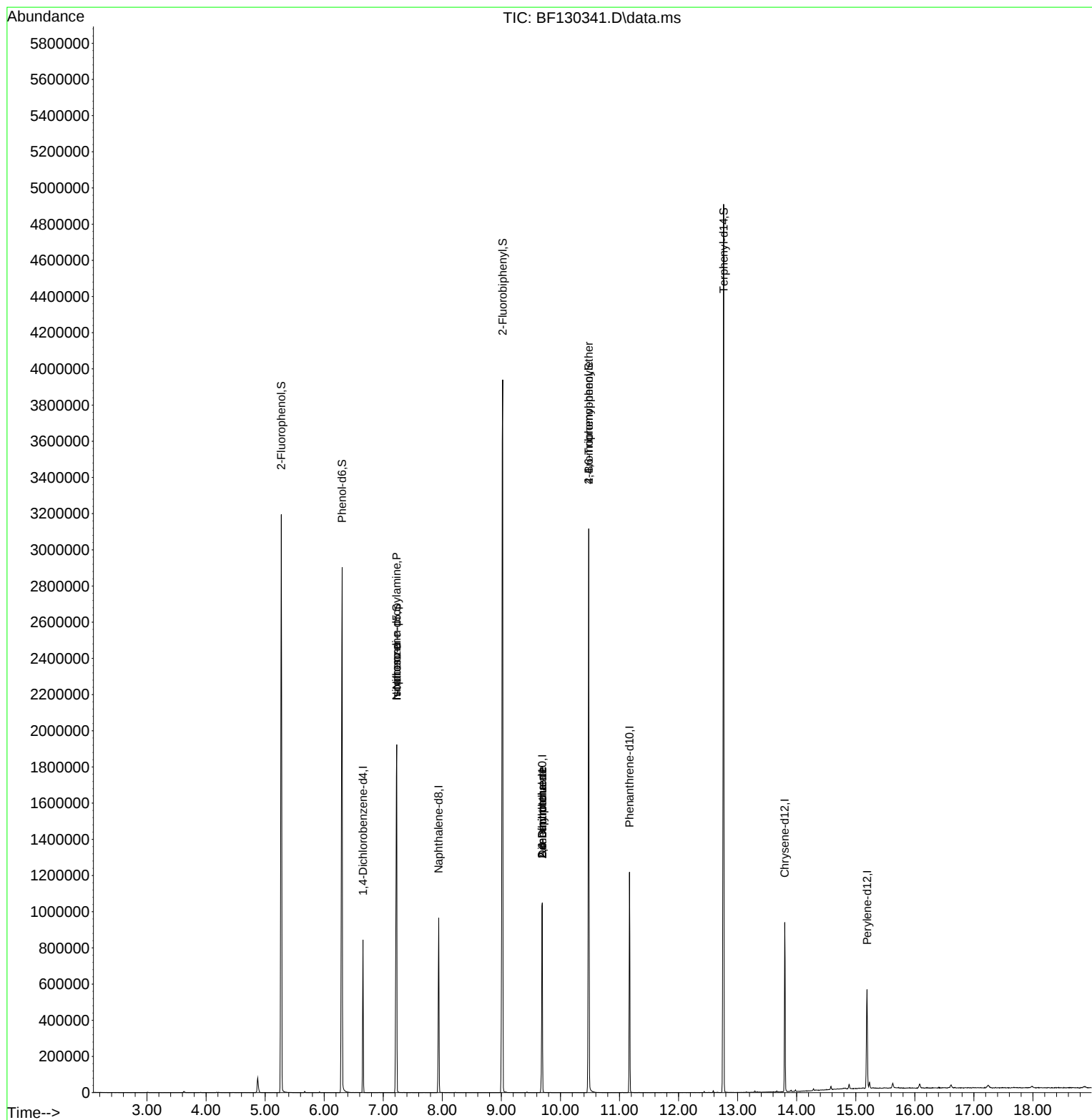
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	108324	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	429050	20.000	ng	0.00
39) Acenaphthene-d10	9.692	164	237434	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	407813	20.000	ng	0.00
76) Chrysene-d12	13.798	240	293576	20.000	ng	0.00
86) Perylene-d12	15.192	264	224494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	905952	145.059	ng	0.02
7) Phenol-d6	6.304	99	1108943	141.910	ng	0.00
23) Nitrobenzene-d5	7.228	82	725623	86.402	ng	0.00
42) 2,4,6-Tribromophenol	10.480	330	366955	161.294	ng	0.00
45) 2-Fluorobiphenyl	9.022	172	1374965	84.327	ng	0.00
79) Terphenyl-d14	12.763	244	1628719	91.900	ng	0.00
Target Compounds						
					Qvalue	
19) n-Nitroso-di-n-propyla...	7.228	70	99522	18.874	ng	# 73
25) Isophorone	7.228	82	720053	53.196	ng	# 66
50) Dimethylphthalate	9.692	163	44611	2.720	ng	# 1
51) 2,6-Dinitrotoluene	9.692	165	30035	8.756	ng	# 15
57) 2,4-Dinitrotoluene	9.692	165	30035	6.852	ng	# 15
67) 4-Bromophenyl-phenylether	10.480	248	22397	4.978	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130341.D
Acq On : 20 Sep 2022 13:18
Operator : CG\JU
Sample : PB147677BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147677BL

Quant Time: Sep 21 05:12:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

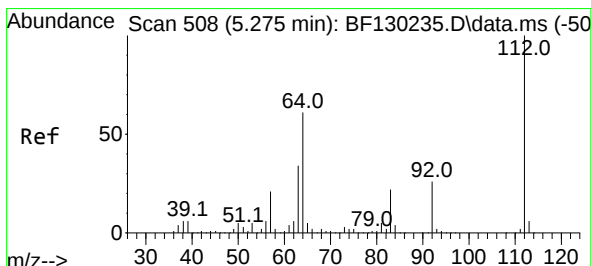
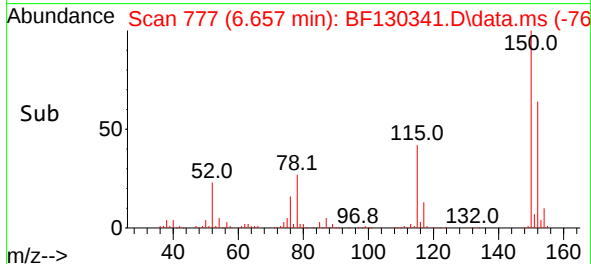
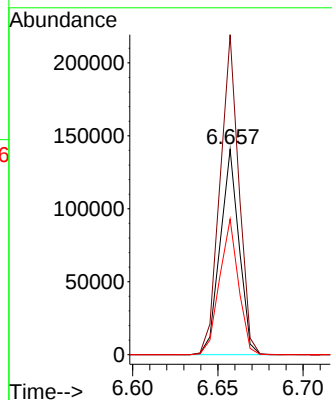
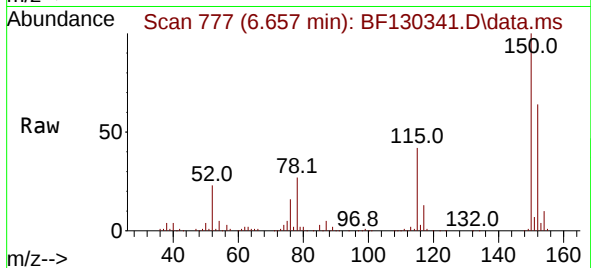




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.657 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130341.D
 Acq: 20 Sep 2022 13:18

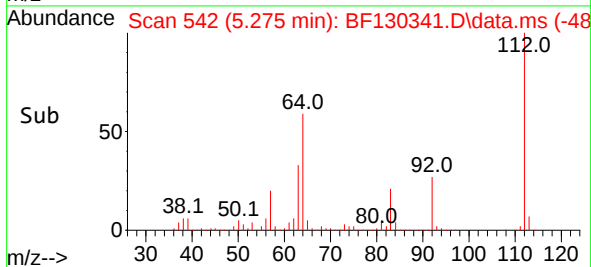
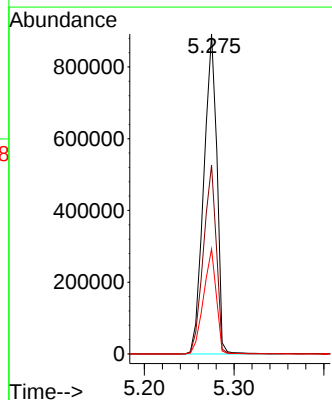
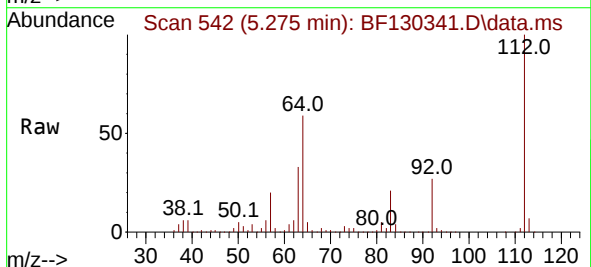
Instrument :
 BNA_F
 ClientSampleId :
 PB147677BL

Tgt Ion:152 Resp: 108324
 Ion Ratio Lower Upper
 152 100
 150 155.7 122.8 184.2
 115 66.0 53.8 80.8



#5
 2-Fluorophenol
 Concen: 145.059 ng
 RT: 5.275 min Scan# 542
 Delta R.T. 0.018 min
 Lab File: BF130341.D
 Acq: 20 Sep 2022 13:18

Tgt Ion:112 Resp: 905952
 Ion Ratio Lower Upper
 112 100
 64 59.1 51.4 77.0
 63 32.8 28.8 43.2

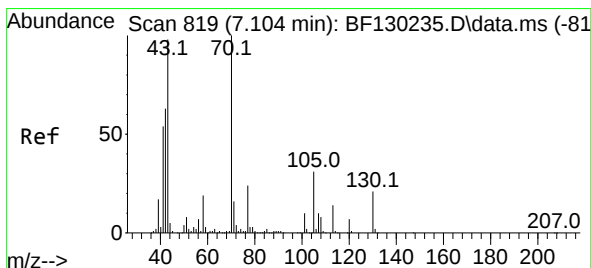
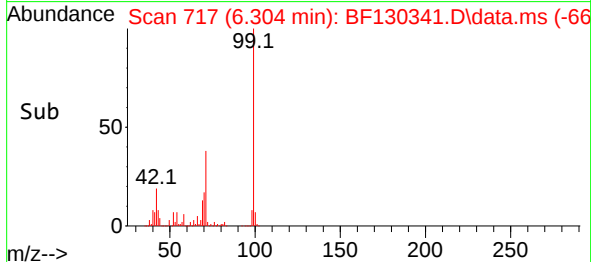
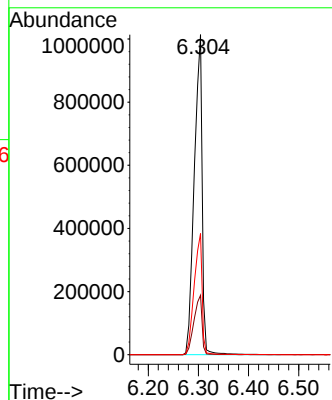
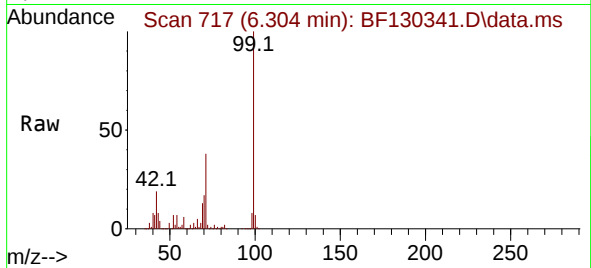




#7
Phenol-d6
Concen: 141.910 ng
RT: 6.304 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

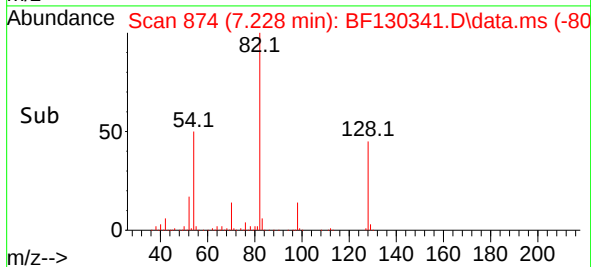
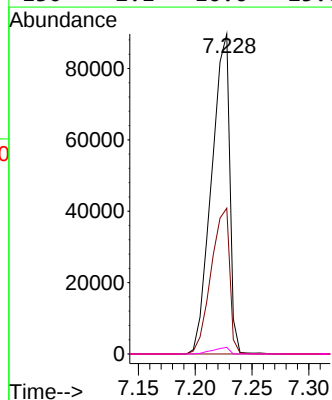
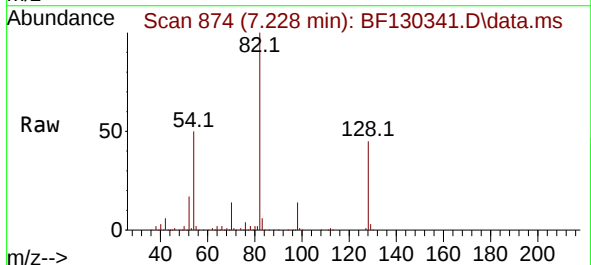
Instrument :
BNA_F
ClientSampleId :
PB147677BL

Tgt Ion: 99 Resp: 1108943
Ion Ratio Lower Upper
99 100
42 18.5 17.0 25.6
71 37.8 32.3 48.5



#19
n-Nitroso-di-n-propylamine
Concen: 18.874 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.135 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

Tgt Ion: 70 Resp: 99522
Ion Ratio Lower Upper
70 100
42 45.6 50.8 76.2#
101 0.0 8.2 12.4#
130 2.1 16.6 25.0#

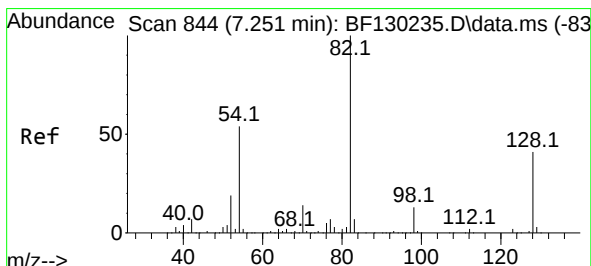
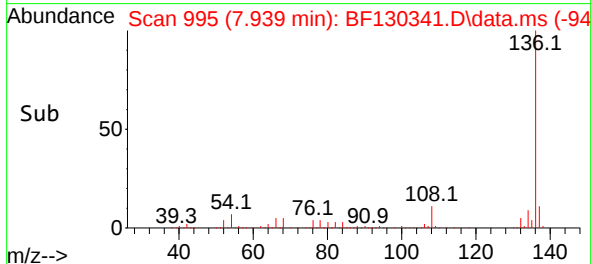
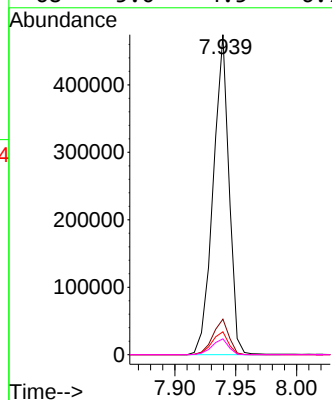
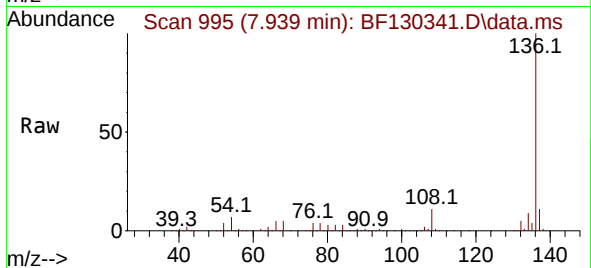




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

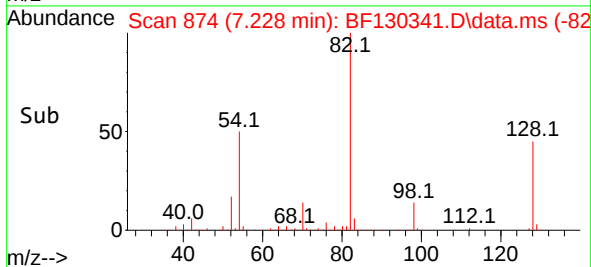
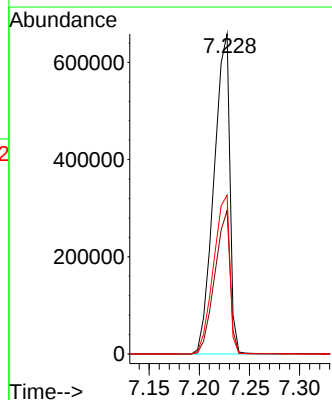
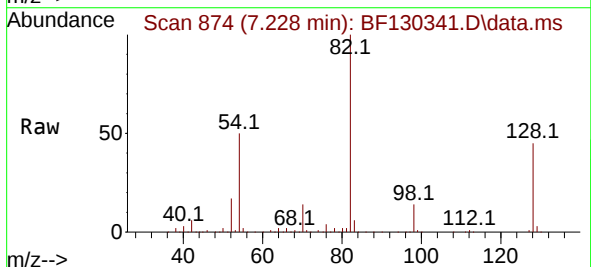
Instrument :
BNA_F
ClientSampleId :
PB147677BL

Tgt Ion:136	Resp: 429050
Ion Ratio	Lower Upper
136 100	
137 11.1	9.1 13.7
54 7.2	7.1 10.7
68 5.0	4.5 6.7



#23
Nitrobenzene-d5
Concen: 86.402 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

Tgt Ion: 82	Resp: 725623
Ion Ratio	Lower Upper
82 100	
128 44.8	32.6 49.0
54 49.6	43.8 65.6

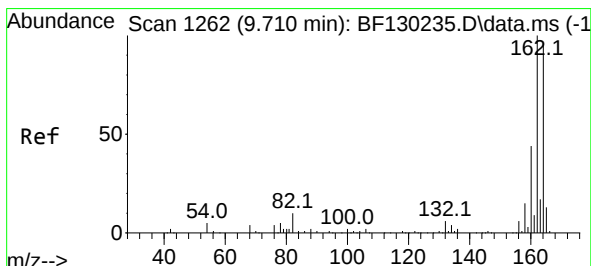
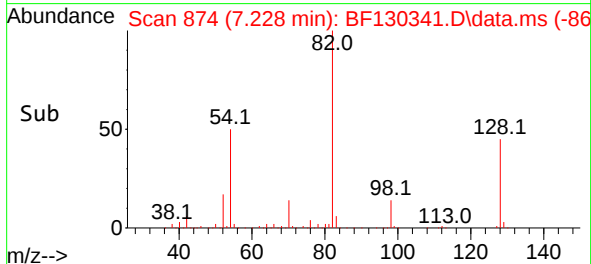
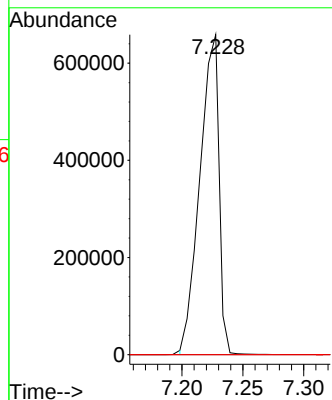
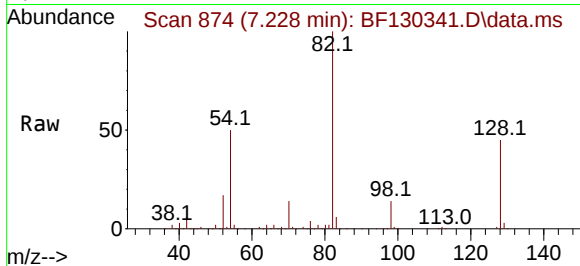




#25
Isophorone
Concen: 53.196 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

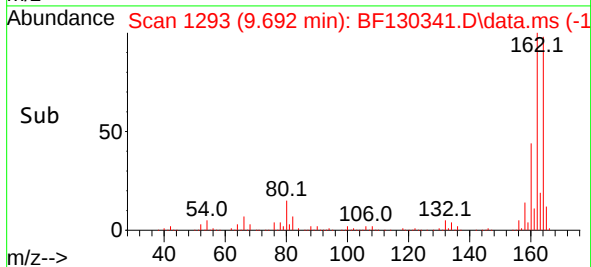
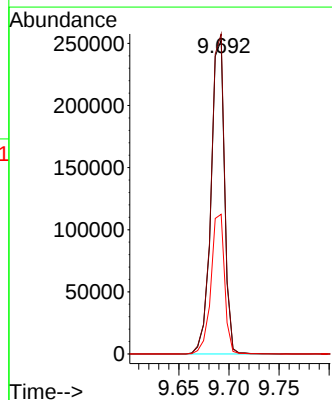
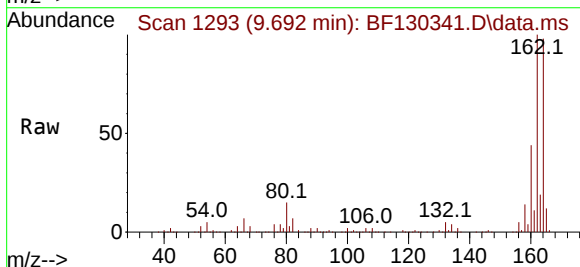
Instrument :
BNA_F
ClientSampleId :
PB147677BL

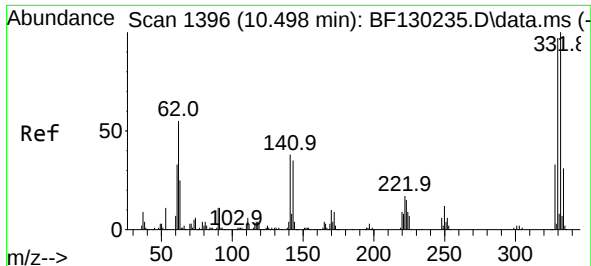
Tgt Ion: 82 Resp: 720053
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

Tgt Ion: 164 Resp: 237434
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 44.5 36.2 54.4

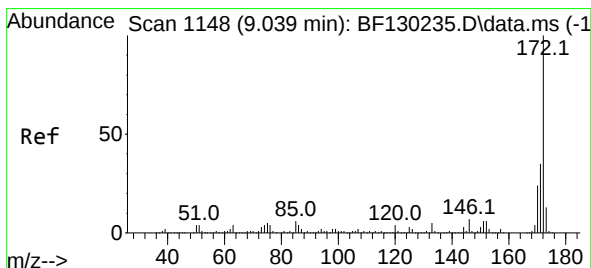
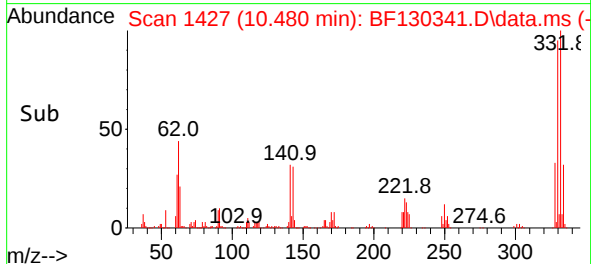
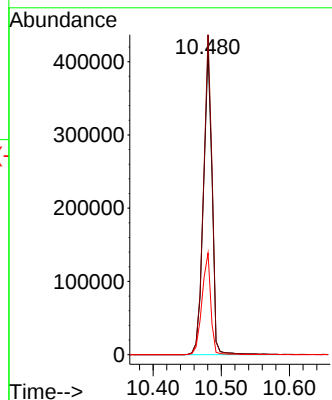
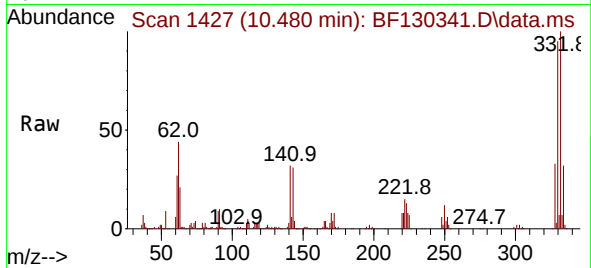




#42
2,4,6-Tribromophenol
Concen: 161.294 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

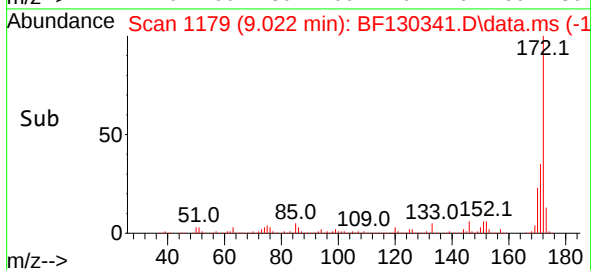
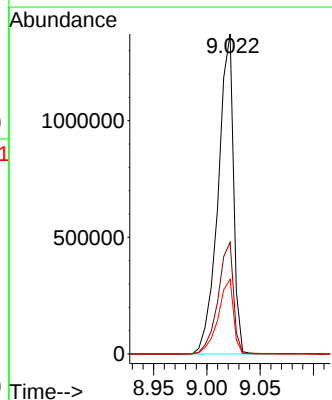
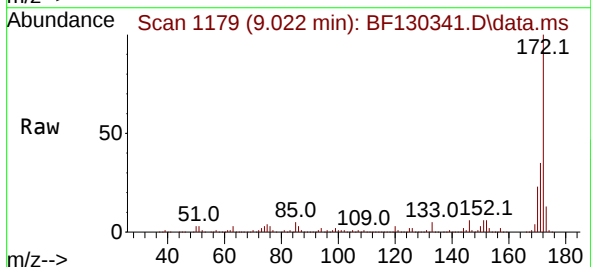
Instrument :
BNA_F
ClientSampleId :
PB147677BL

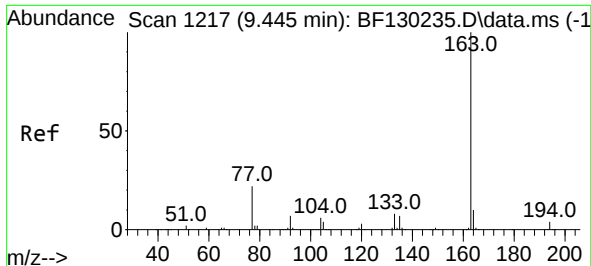
Tgt Ion:330 Resp: 366955
Ion Ratio Lower Upper
330 100
332 104.4 83.4 125.2
141 34.0 34.0 51.0#



#45
2-Fluorobiphenyl
Concen: 84.327 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

Tgt Ion:172 Resp: 1374965
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.4 18.7 28.1

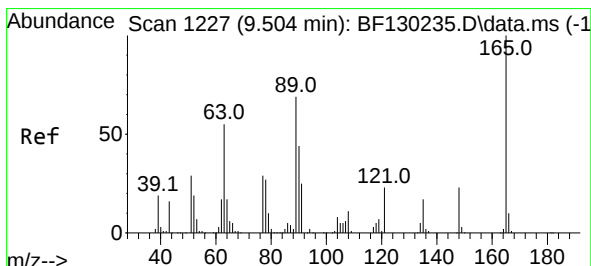
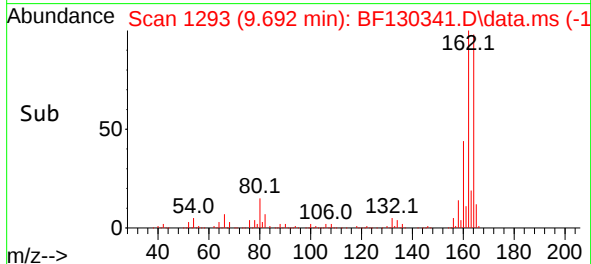
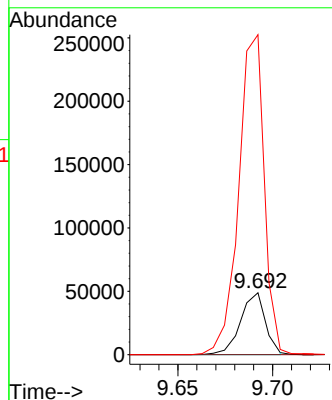
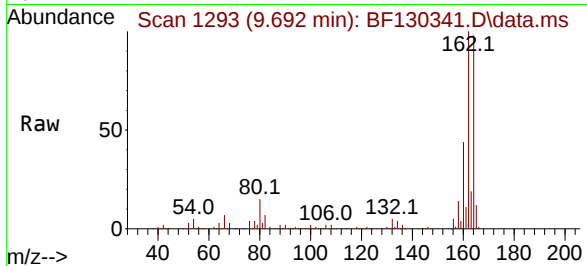




#50
Dimethylphthalate
Concen: 2.720 ng
RT: 9.692 min Scan# 1217
Delta R.T. 0.265 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

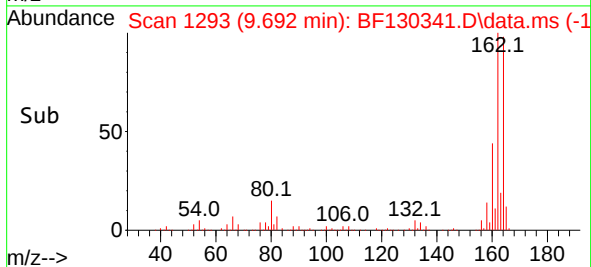
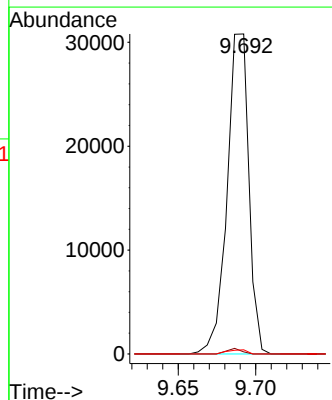
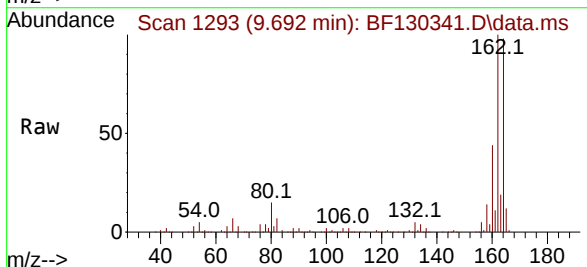
Instrument :
BNA_F
ClientSampleId :
PB147677BL

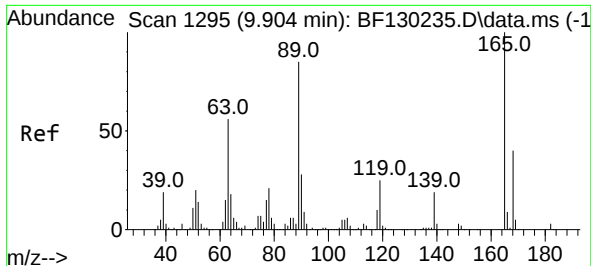
Tgt Ion:163 Resp: 44611
Ion Ratio Lower Upper
163 100
194 0.0 2.8 4.2#
164 516.4 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 8.756 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.206 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

Tgt Ion:165 Resp: 30035
Ion Ratio Lower Upper
165 100
63 0.6 58.8 88.2#
89 1.3 54.5 81.7#

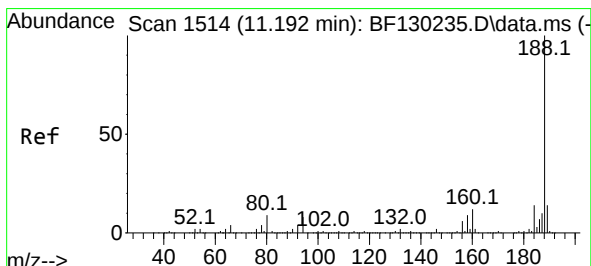
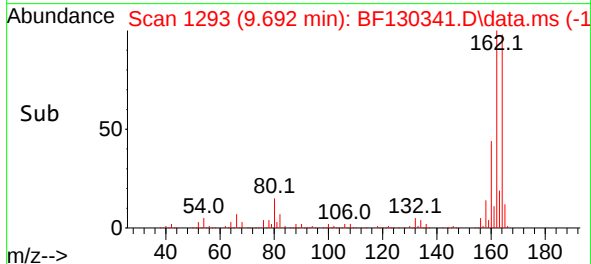
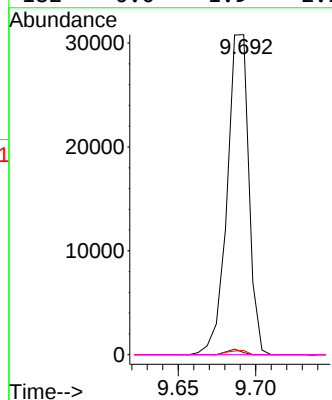
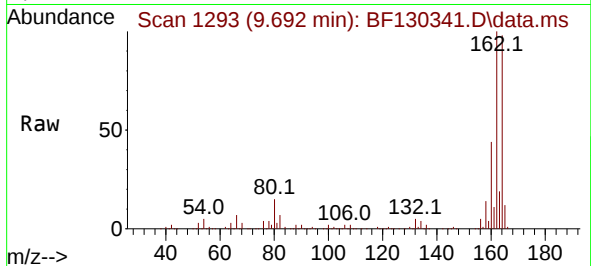




#57
2,4-Dinitrotoluene
Concen: 6.852 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

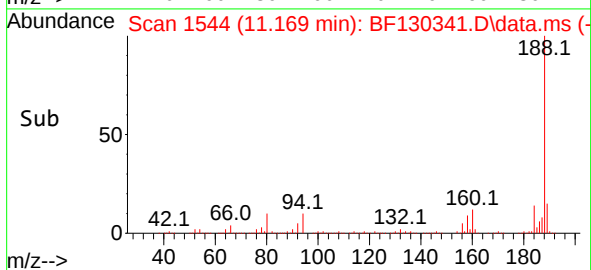
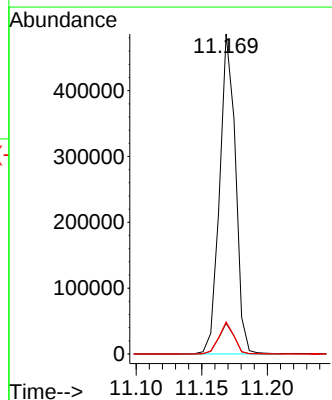
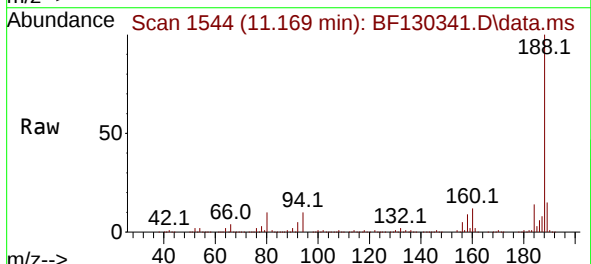
Instrument :
BNA_F
ClientSampleId :
PB147677BL

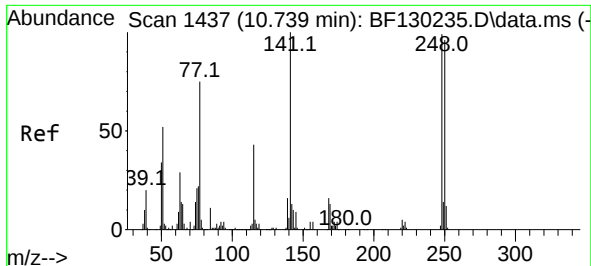
Tgt Ion:165 Resp: 30035
Ion Ratio Lower Upper
165 100
63 0.6 44.7 67.1#
89 1.3 69.0 103.4#
182 0.0 1.9 2.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF130341.D
Acq: 20 Sep 2022 13:18

Tgt Ion:188 Resp: 407813
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.1 7.9 11.9





#67

4-Bromophenyl-phenylether

Concen: 4.978 ng

RT: 10.480 min Scan# 1427

Delta R.T. -0.241 min

Lab File: BF130341.D

Acq: 20 Sep 2022 13:18

Instrument :

BNA_F

ClientSampleId :

PB147677BL

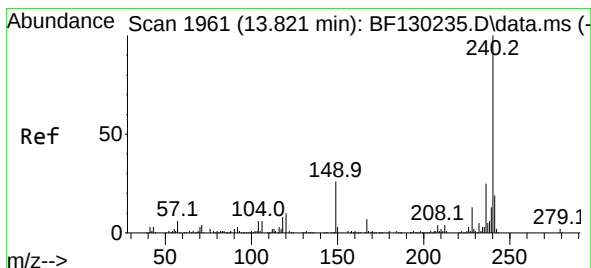
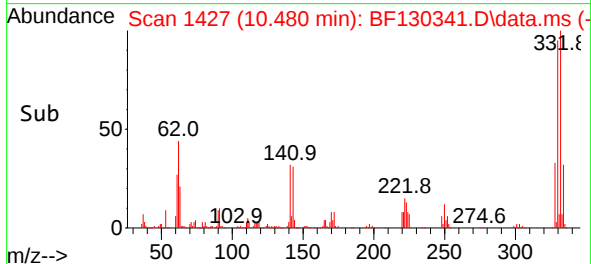
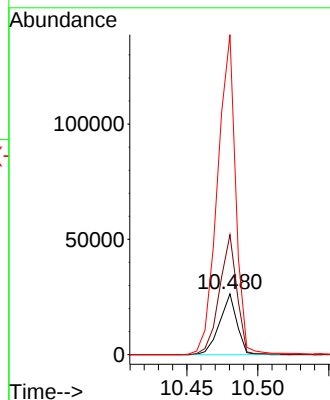
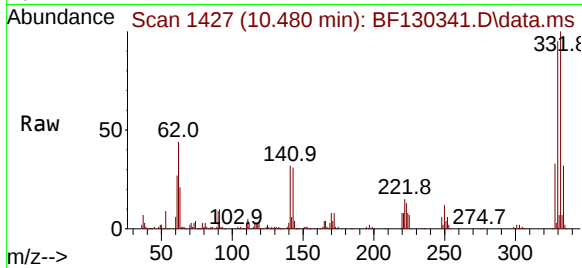
Tgt Ion:248 Resp: 22397

Ion Ratio Lower Upper

248 100

250 197.3 80.0 120.0#

141 525.9 68.5 102.7#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.798 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BF130341.D

Acq: 20 Sep 2022 13:18

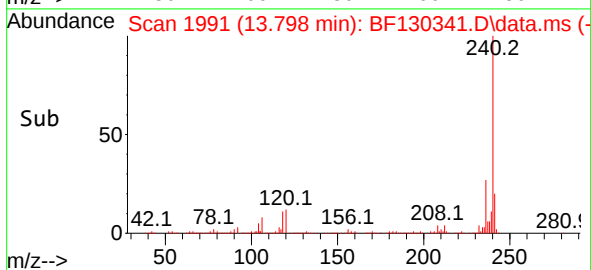
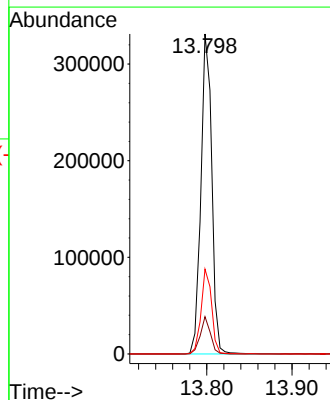
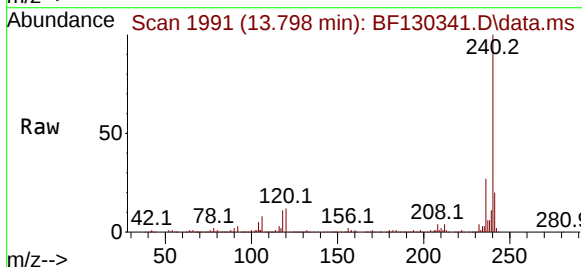
Tgt Ion:240 Resp: 293576

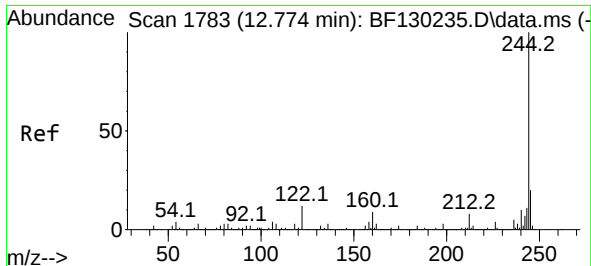
Ion Ratio Lower Upper

240 100

120 11.7 8.7 13.1

236 26.5 20.9 31.3

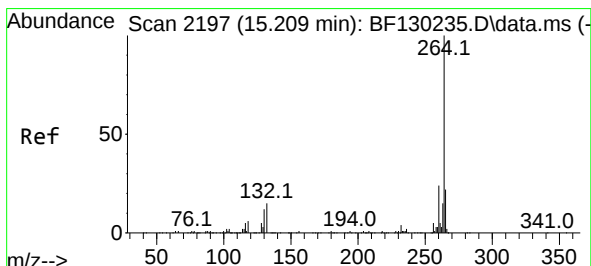
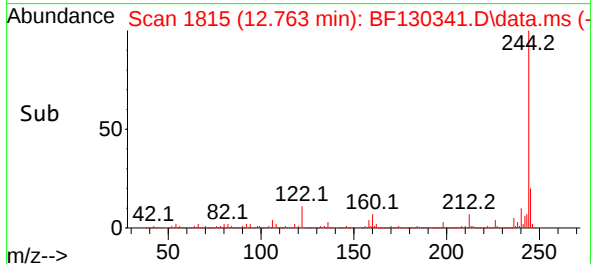
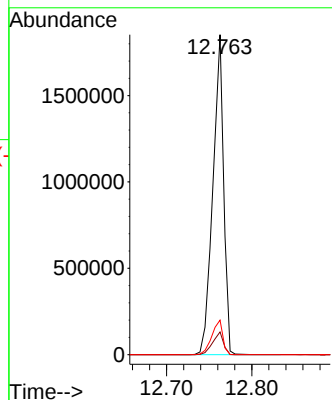
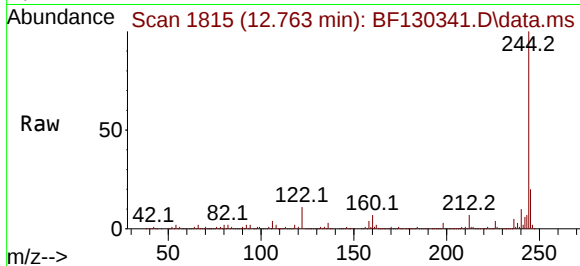




#79
 Terphenyl-d14
 Concen: 91.900 ng
 RT: 12.763 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130341.D
 Acq: 20 Sep 2022 13:18

Instrument :
 BNA_F
 ClientSampleId :
 PB147677BL

Tgt Ion:244 Resp: 1628719
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.8 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.192 min Scan# 2228
 Delta R.T. 0.006 min
 Lab File: BF130341.D
 Acq: 20 Sep 2022 13:18

Tgt Ion:264 Resp: 224494
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 21.2 17.0 25.4

