

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
 Data File : BF111479.D
 Acq On : 15 Dec 2018 20:06
 Operator : JU/SJ
 Sample : J6373-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-T1

Quant Time: Dec 16 01:52:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

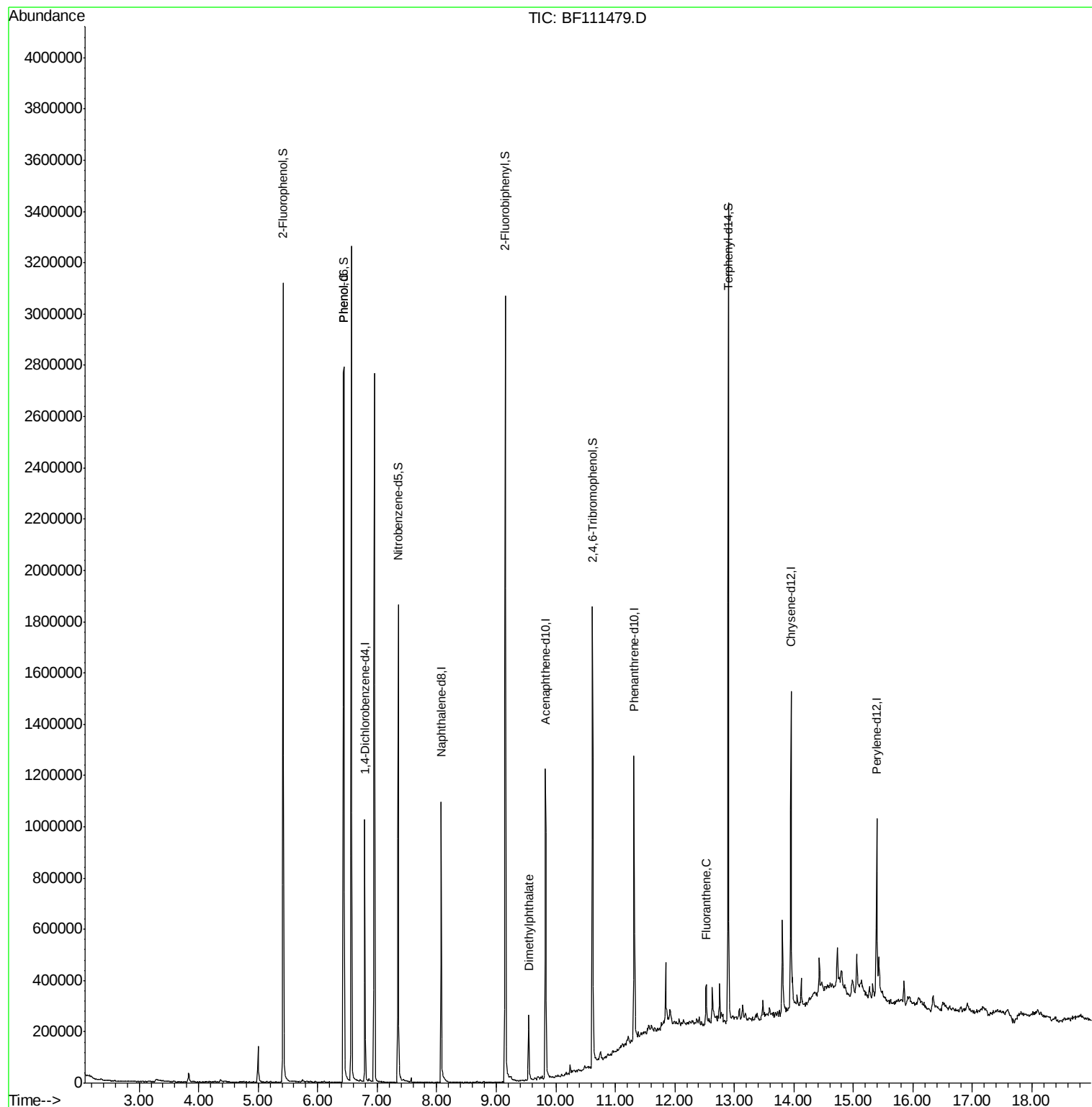
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	142945	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	508112	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	249091	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	416961	20.00	ng	0.00
76) Chrysene-d12	13.95	240	421895	20.00	ng	0.00
87) Perylene-d12	15.39	264	313627	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	805830	93.81	ng	0.00
7) Phenol-d6	6.44	99	1010231	88.41	ng	0.00
23) Nitrobenzene-d5	7.35	82	574713	67.35	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	197268	88.41	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	963894	59.77	ng	0.00
79) Terphenyl-d14	12.90	244	1064408	59.24	ng	0.00
Target Compounds						
10) Phenol	6.45	94	63220	4.967	ng	93
50) Dimethylphthalate	9.55	163	117275	6.537	ng	97
75) Fluoranthene	12.53	202	66265	3.153	ng	96

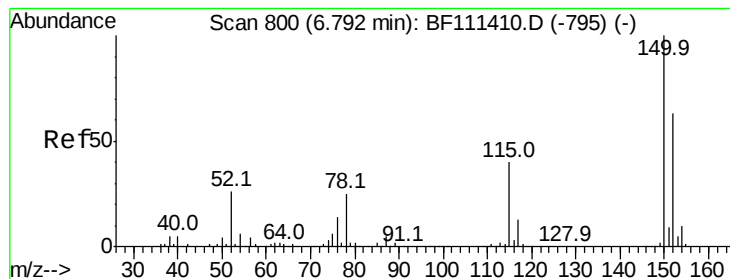
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF111479.D

Acq: 15 Dec 2018 20:06

Instrument :

BNA_F

ClientSampleId :

TP-T1

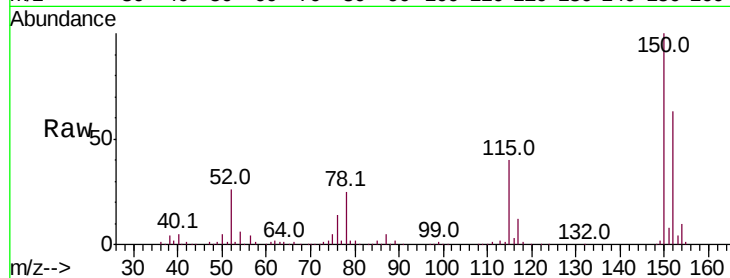
Tot Ion:152 Resp: 142945

Ion Ratio Lower Upper

152 100

150 158.5 126.6 189.8

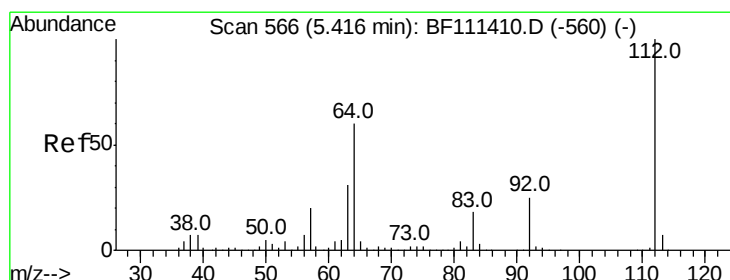
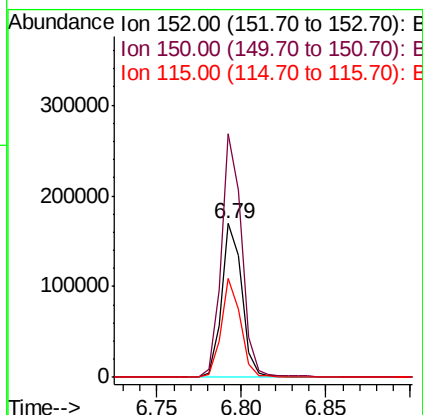
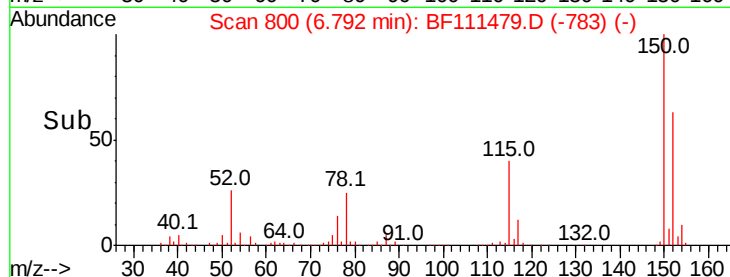
115 64.1 50.7 76.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 93.809 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF111479.D

Acq: 15 Dec 2018 20:06

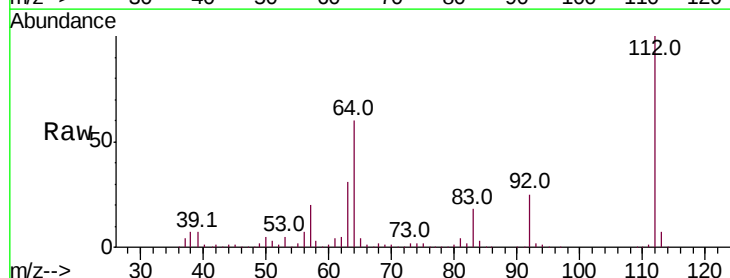
Tgt Ion:112 Resp: 805830

Ion Ratio Lower Upper

112 100

64 59.7 51.8 77.6

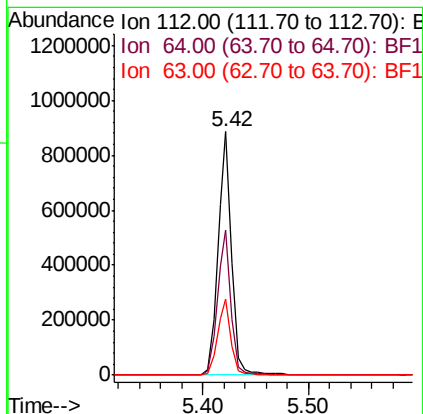
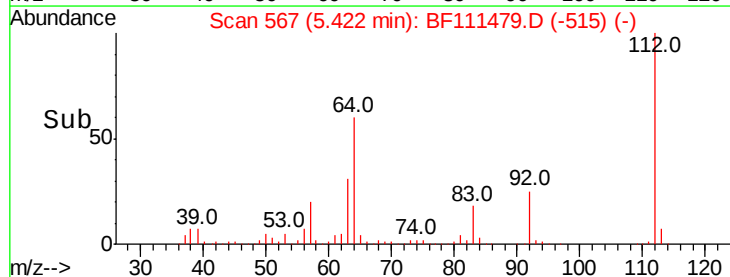
63 31.2 26.8 40.2

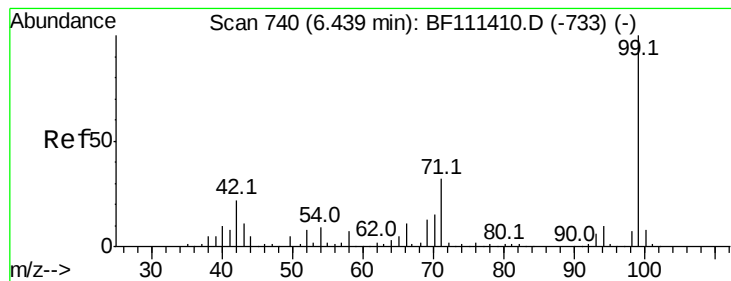


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 88.412 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF111479.D

Acq: 15 Dec 2018 20:06

Instrument :

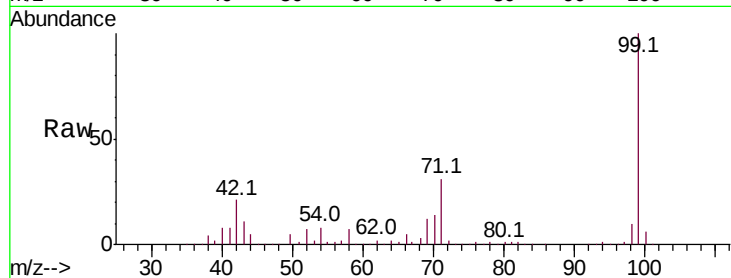
BNA_F

ClientSampleId :

TP-T1

Tot Ion: 99 Resp: 1010231

Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.4	26.0
71	30.5	26.1	39.1

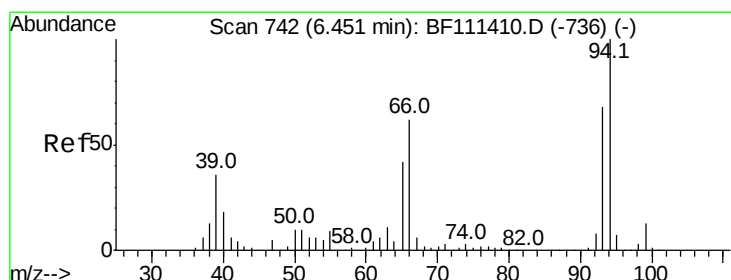
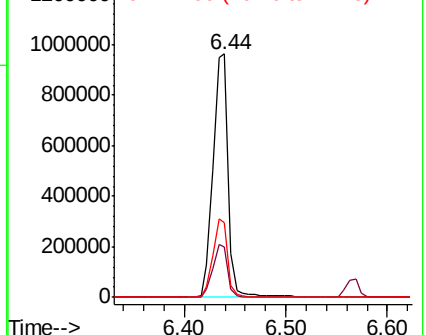
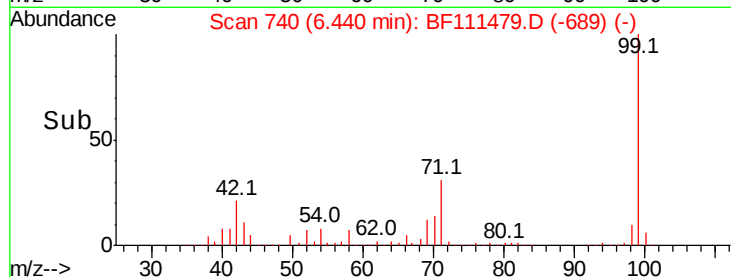


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.967 ng

RT: 6.45 min Scan# 741

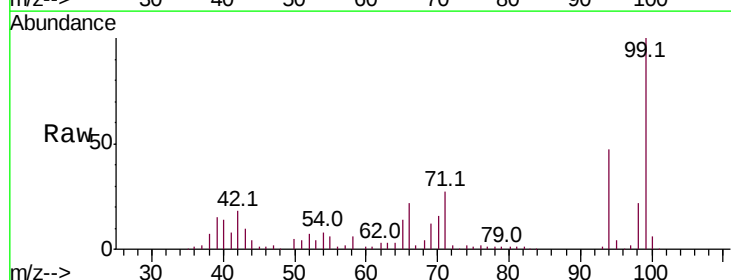
Delta R.T. -0.01 min

Lab File: BF111479.D

Acq: 15 Dec 2018 20:06

Tgt Ion: 94 Resp: 63220

Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.7	51.7
66	46.3	21.0	61.0

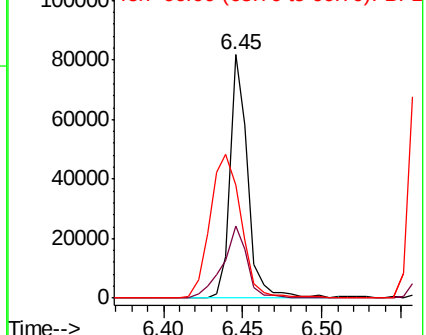
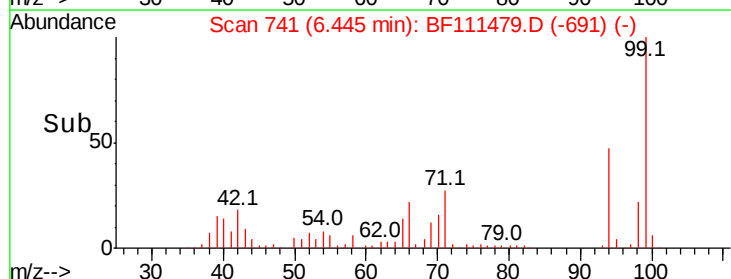


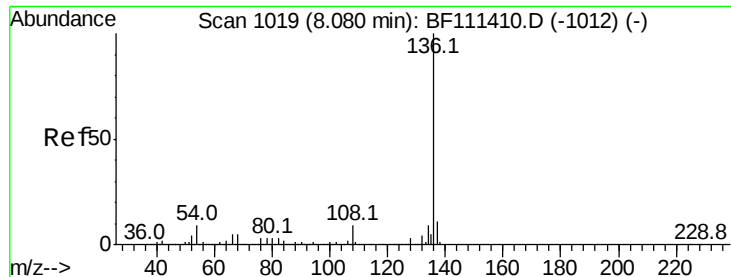
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

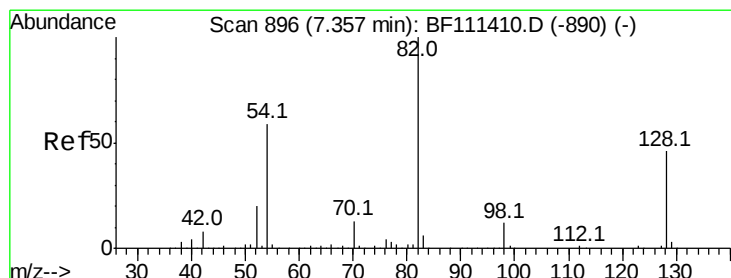
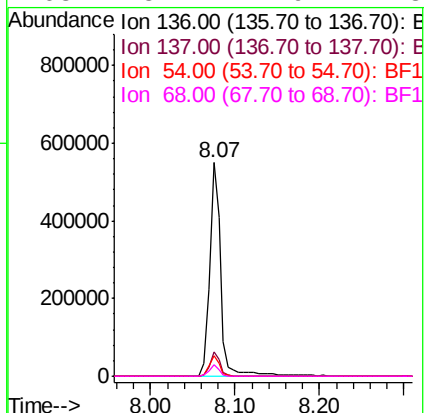
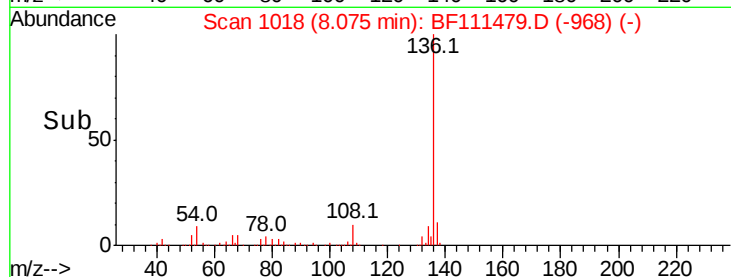
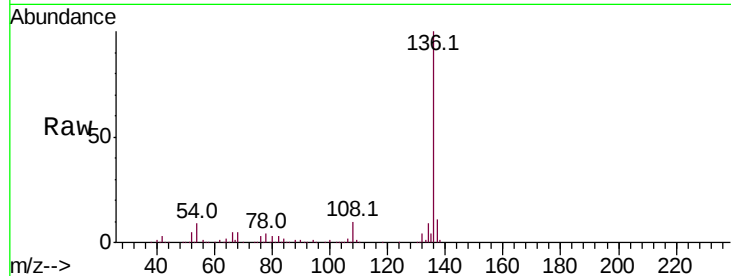




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111479.D
Acq: 15 Dec 2018 20:06

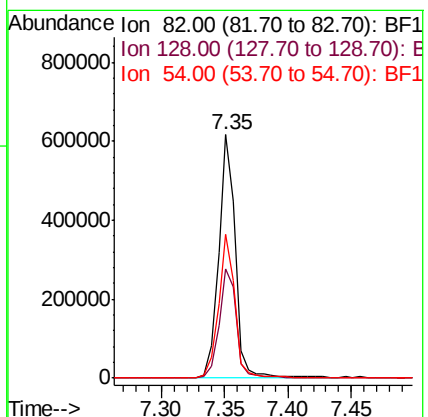
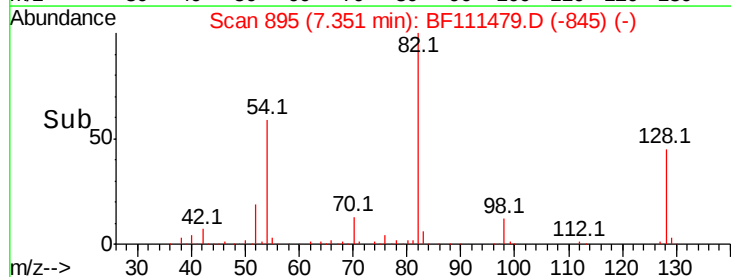
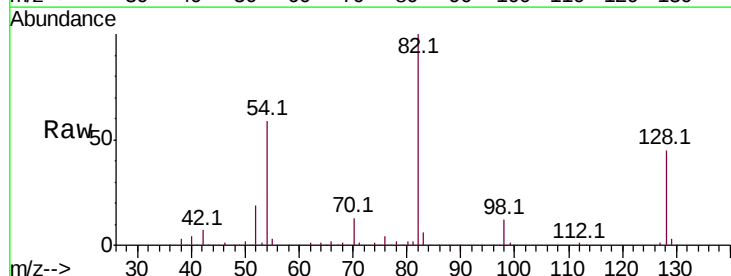
Instrument :
BNA_F
ClientSampleId :
TP-T1

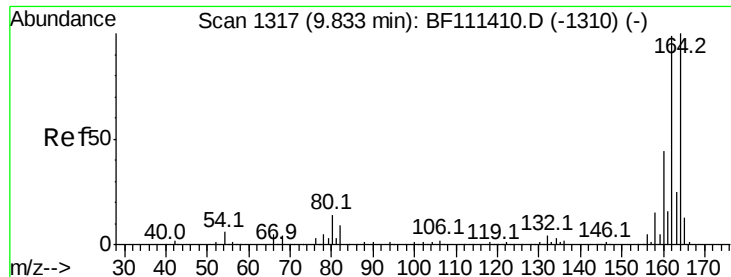
Tot Ion:136	Resp:	508112
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	9.4	7.7 11.5
68	5.4	4.9 7.3



#23
Nitrobenzene-d5
Concen: 67.354 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111479.D
Acq: 15 Dec 2018 20:06

Tgt Ion: 82	Resp:	574713
Ion Ratio	Lower	Upper
82	100	
128	45.0	37.4 56.2
54	58.8	47.6 71.4

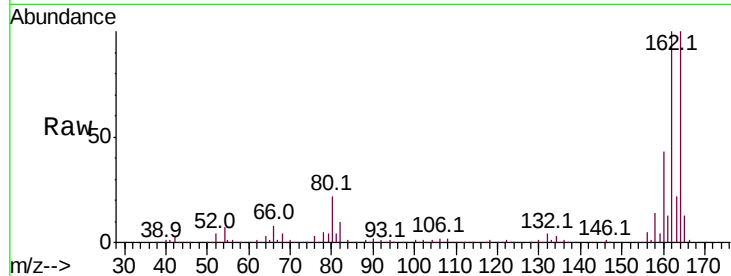




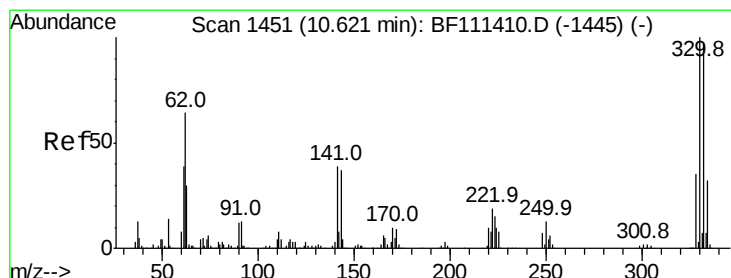
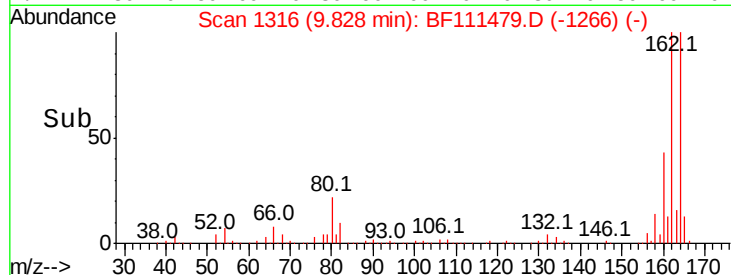
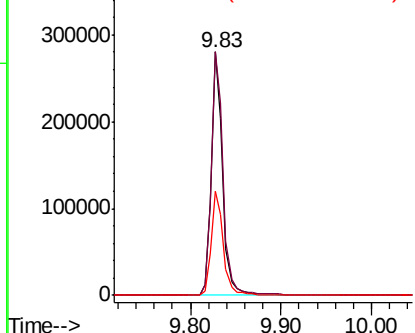
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111479.D
Acq: 15 Dec 2018 20:06

Instrument :
BNA_F
ClientSampleId :
TP-T1

Tot Ion:164 Resp: 249091
Ion Ratio Lower Upper
164 100
162 100.0 81.4 122.0
160 43.0 35.7 53.5

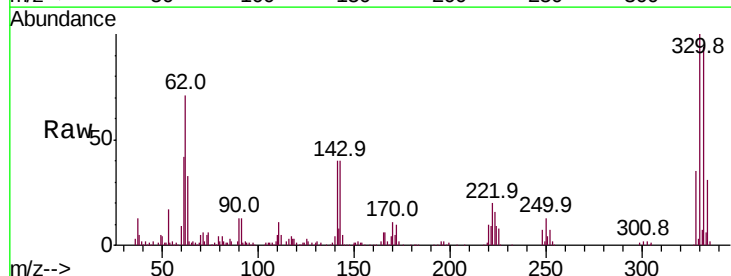


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

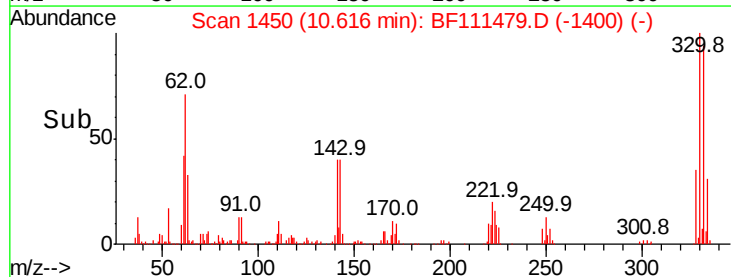
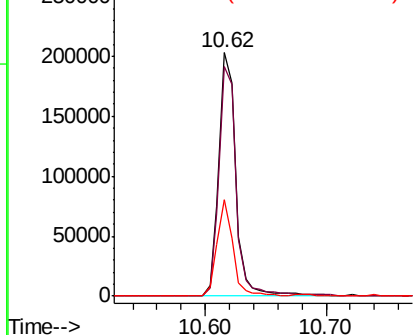


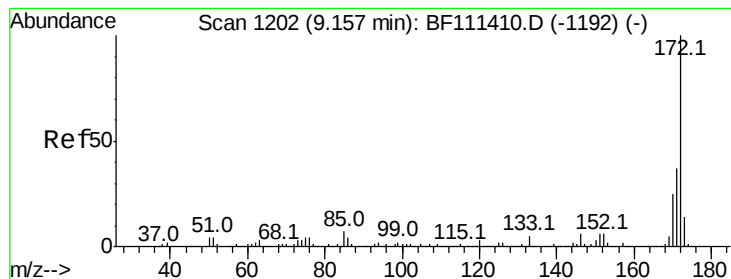
#42
2,4,6-Tribromophenol
Concen: 88.408 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111479.D
Acq: 15 Dec 2018 20:06

Tgt Ion:330 Resp: 197268
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 36.2 31.0 46.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 59.772 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF111479.D

Acq: 15 Dec 2018 20:06

Instrument :

BNA_F

ClientSampled :

TP-T1

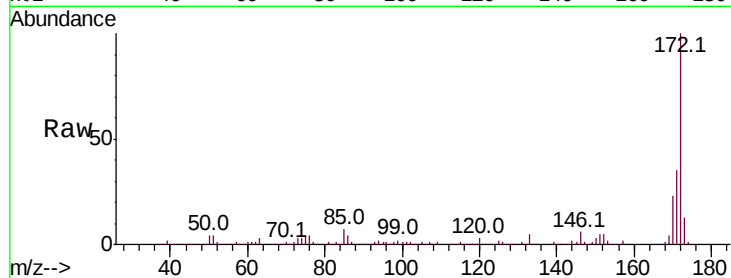
Tot Ion:172 Resp: 963894

Ion Ratio Lower Upper

172 100

171 35.5 33.0 49.4

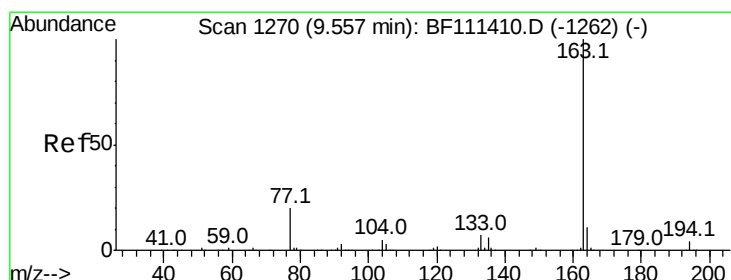
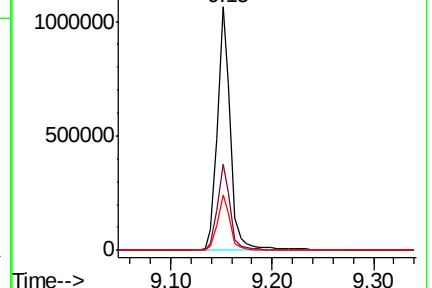
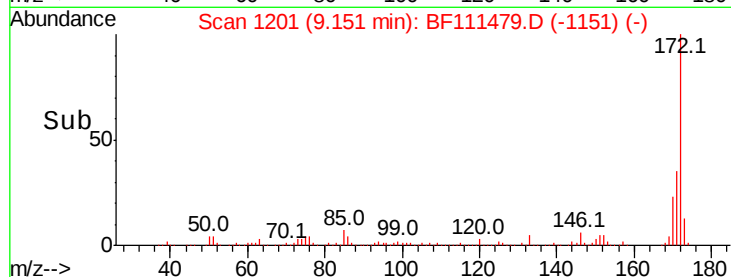
170 22.8 22.3 33.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50

Dimethylphthalate

Concen: 6.537 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF111479.D

Acq: 15 Dec 2018 20:06

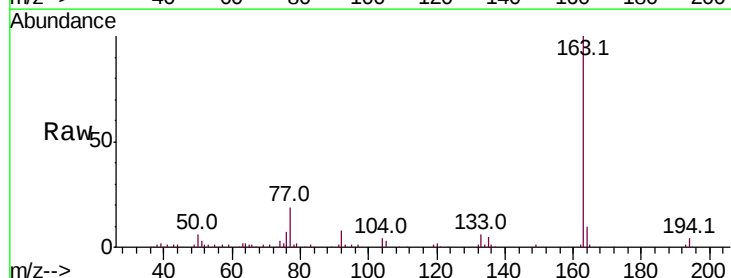
Tgt Ion:163 Resp: 117275

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

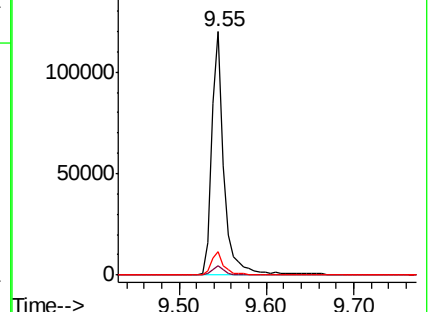
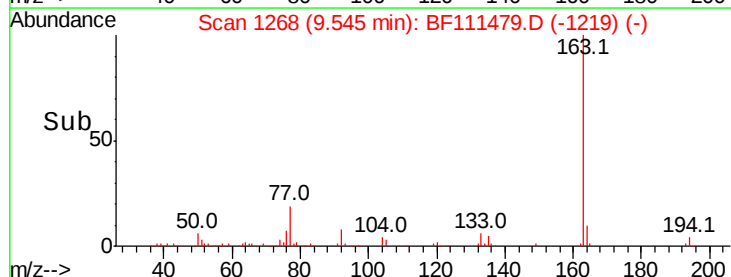
164 9.6 8.9 13.3

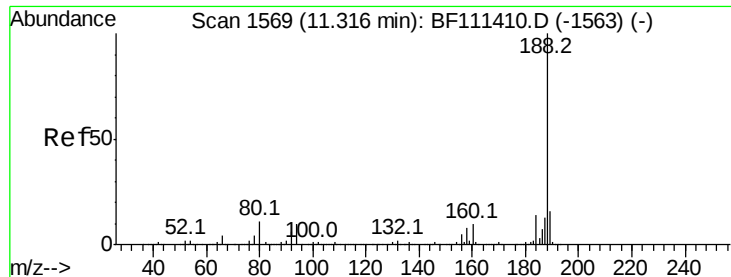


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BF111479.D

Acq: 15 Dec 2018 20:06

Instrument :

BNA_F

ClientSampleId :

TP-T1

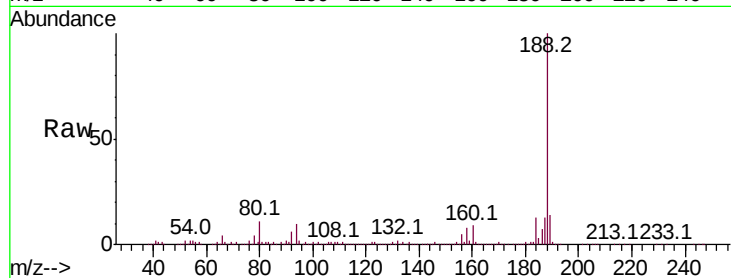
Tot Ion:188 Resp: 416961

Ion Ratio Lower Upper

188 100

94 10.3 9.6 14.4

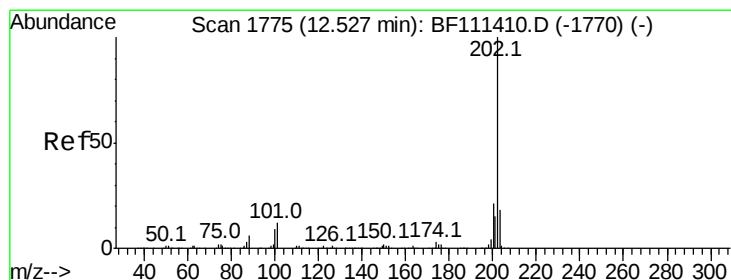
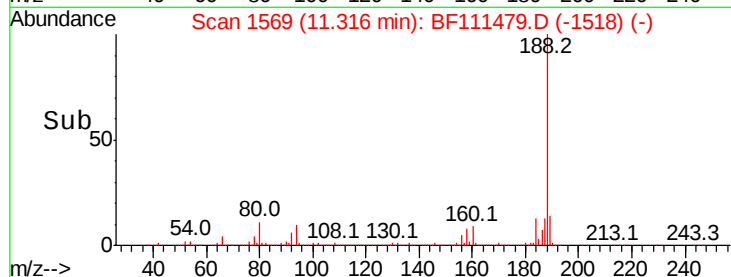
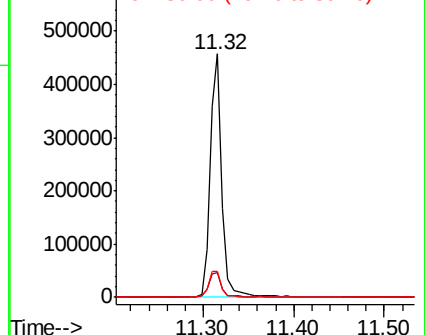
80 10.7 9.8 14.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75

Fluoranthene

Concen: 3.153 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF111479.D

Acq: 15 Dec 2018 20:06

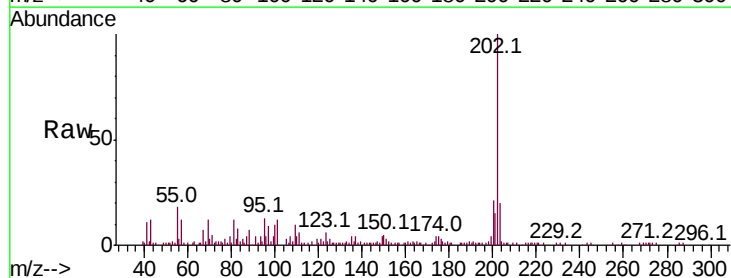
Tgt Ion:202 Resp: 66265

Ion Ratio Lower Upper

202 100

101 11.8 0.0 33.8

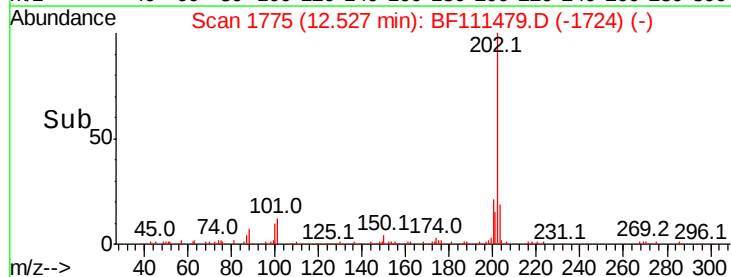
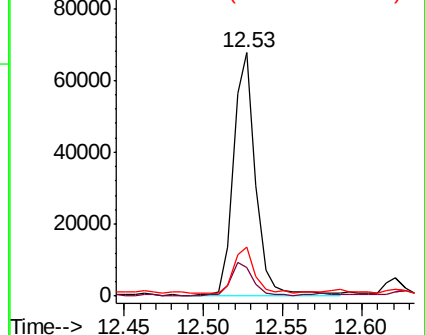
203 20.0 0.0 38.6

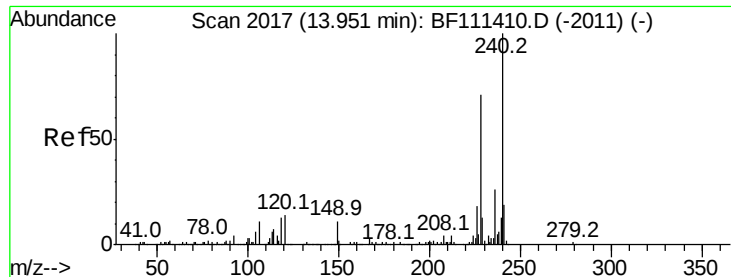


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

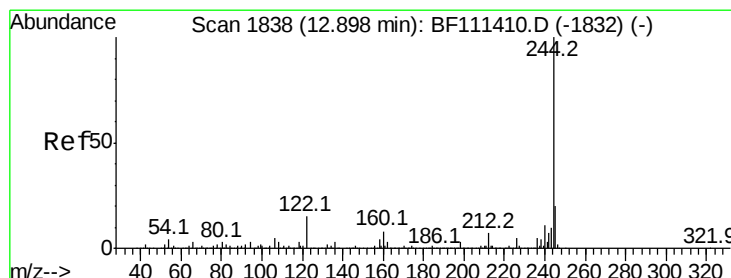
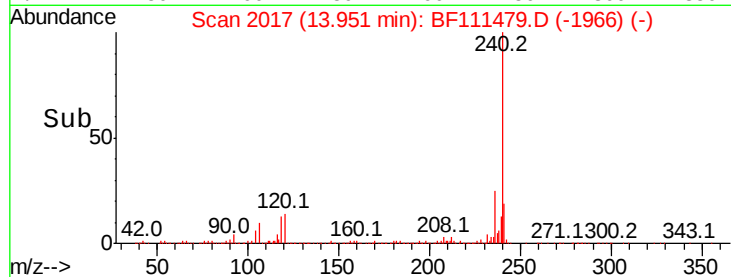
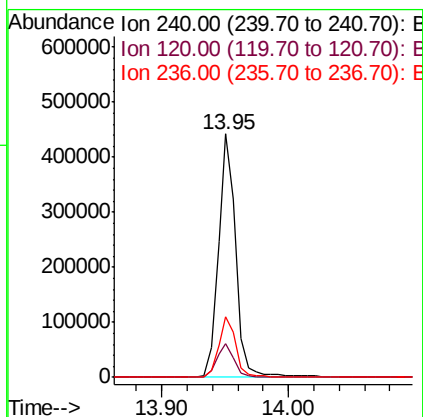
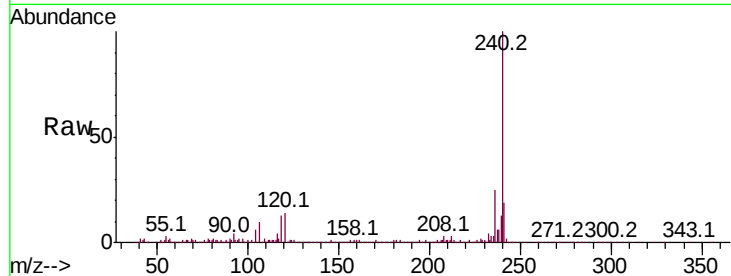




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF111479.D
 Acq: 15 Dec 2018 20:06

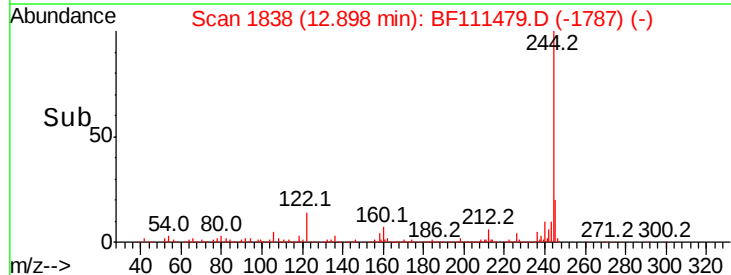
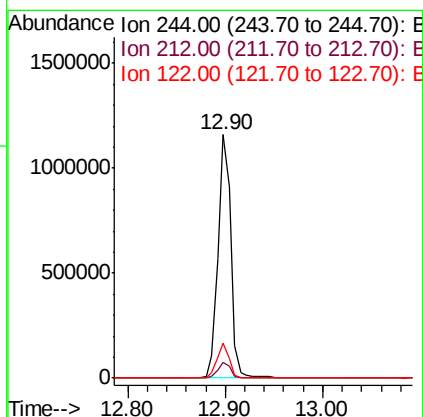
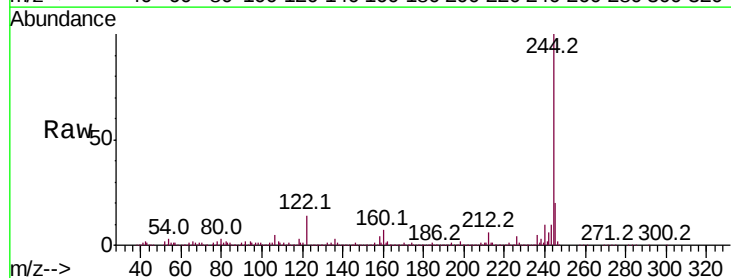
Instrument :
 BNA_F
 ClientSampleId :
 TP-T1

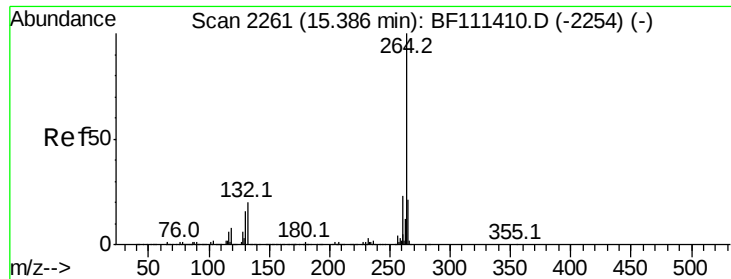
Tot Ion:240 Resp: 421895
 Ion Ratio Lower Upper
 240 100
 120 14.1 12.2 18.2
 236 25.0 20.2 30.2



#79
 Terphenyl-d14
 Concen: 59.244 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BF111479.D
 Acq: 15 Dec 2018 20:06

Tgt Ion:244 Resp: 1064408
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.7 8.5
 122 14.3 13.1 19.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111479.D
Acq: 15 Dec 2018 20:06

Instrument :
BNA_F
ClientSampleId :
TP-T1

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.3	27.5
265	21.6	17.7	26.5

