

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
 Data File : BF118217.D
 Acq On : 17 Dec 2019 00:54
 Operator : JU
 Sample : K6267-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WO-4

Quant Time: Dec 17 04:44:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

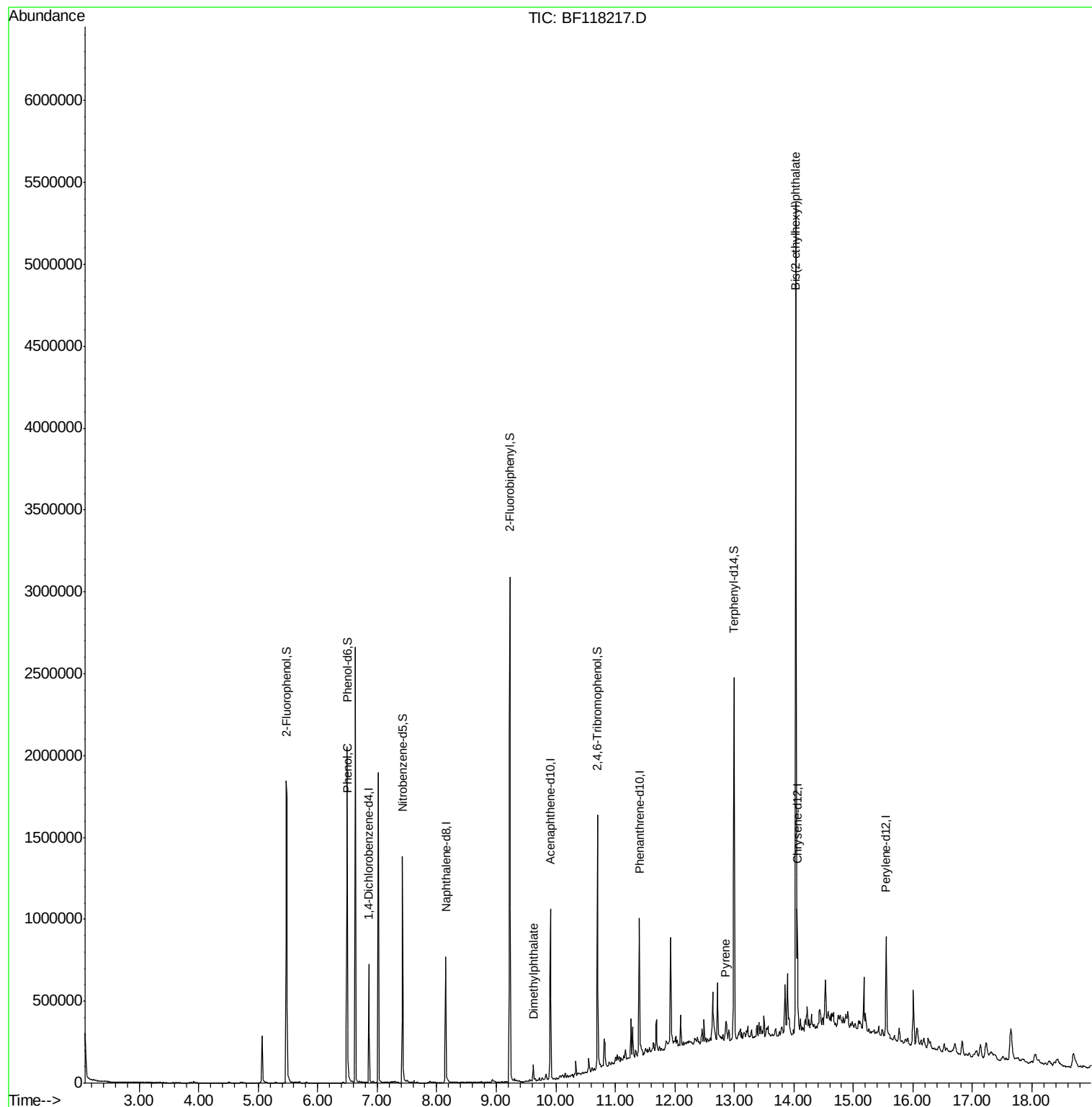
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	99178	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	383793	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	191172	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	312552	20.00	ng	0.00
76) Chrysene-d12	14.06	240	215252	20.00	ng	-0.01
87) Perylene-d12	15.55	264	264789	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	575274	101.59	ng	0.00
7) Phenol-d6	6.49	99	726336	106.05	ng	0.00
23) Nitrobenzene-d5	7.43	82	425809	62.42	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	206177	88.78	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	881585	70.17	ng	-0.01
79) Terphenyl-d14	12.99	244	760712	60.77	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	24732	3.166	ng	85
50) Dimethylphthalate	9.62	163	37012	2.621	ng	98
78) Pyrene	12.85	202	37166	2.191	ng	97
84) Bis(2-ethylhexyl)phthalate	14.03	149	1474173	145.529	ng	99

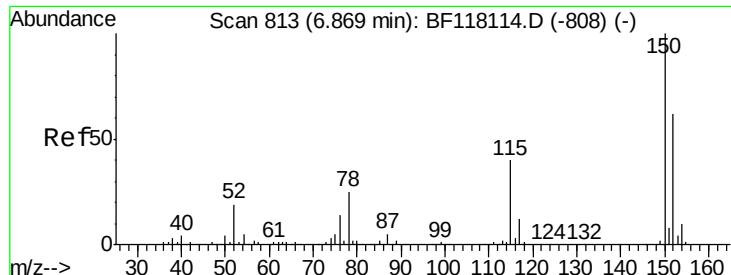
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118217.D
Acq On : 17 Dec 2019 00:54
Operator : JU
Sample : K6267-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WO-4

Quant Time: Dec 17 04:44:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration



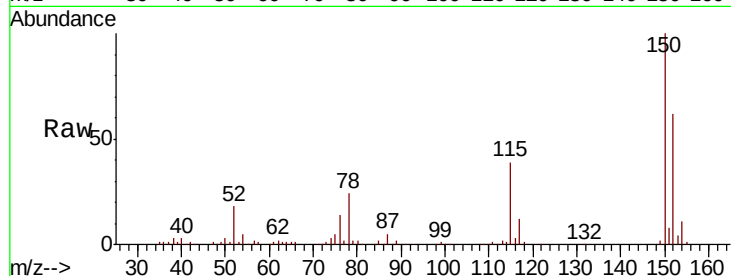


#1

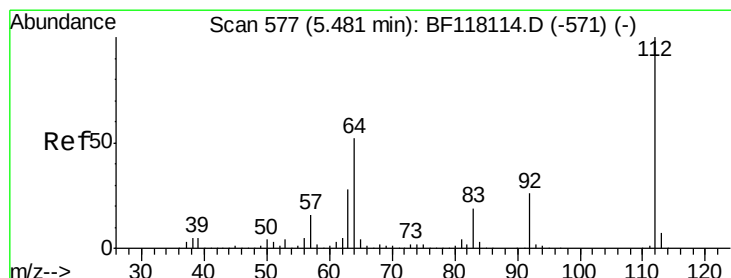
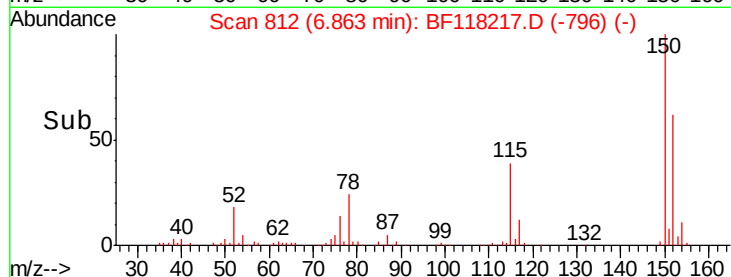
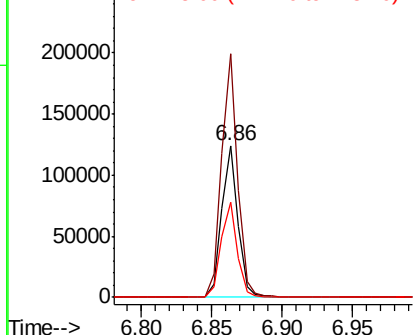
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118217.D
Acq: 17 Dec 2019 00:54

Instrument :
BNA_F
ClientSampleId :
WO-4

Tot Ion:152 Resp: 99178
Ion Ratio Lower Upper
152 100
150 160.5 128.3 192.5
115 62.6 51.1 76.7



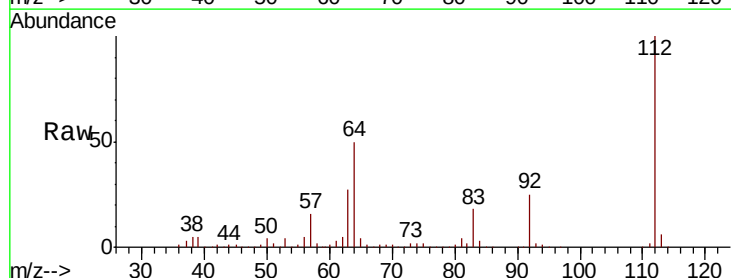
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



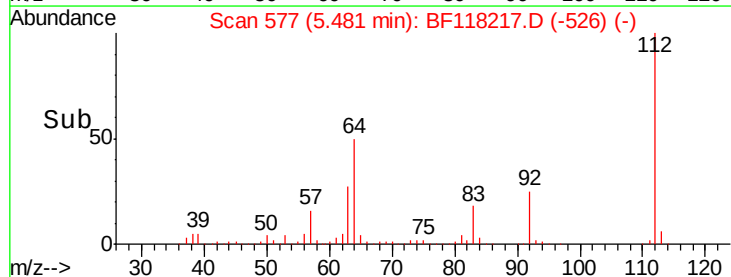
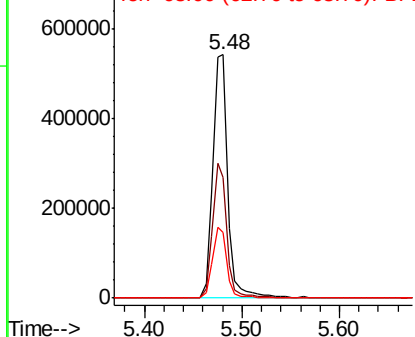
#5

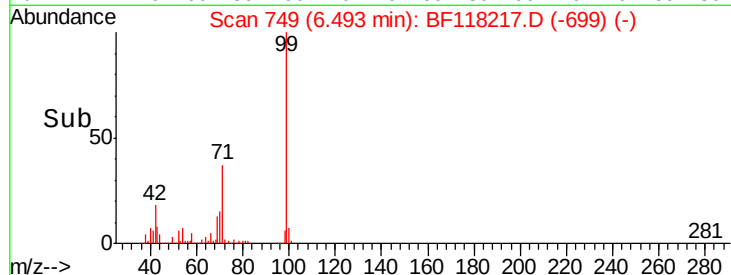
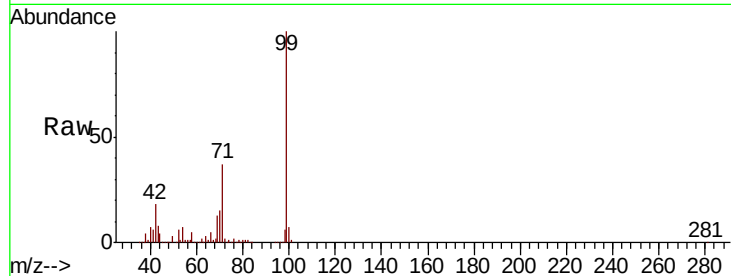
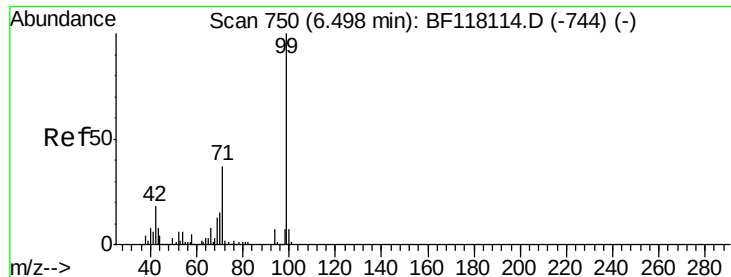
2-Fluorophenol
Concen: 101.592 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF118217.D
Acq: 17 Dec 2019 00:54

Tgt Ion:112 Resp: 575274
Ion Ratio Lower Upper
112 100
64 49.5 41.3 61.9
63 27.1 22.4 33.6



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: 106.049 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF118217.D

Acq: 17 Dec 2019 00:54

Instrument :

BNA_F

ClientSampled :

WO-4

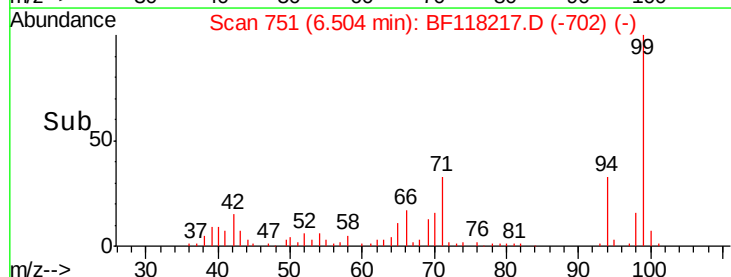
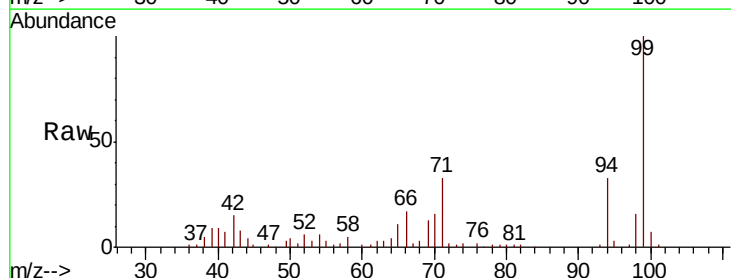
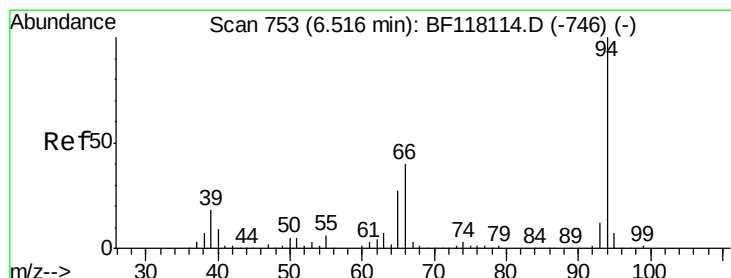
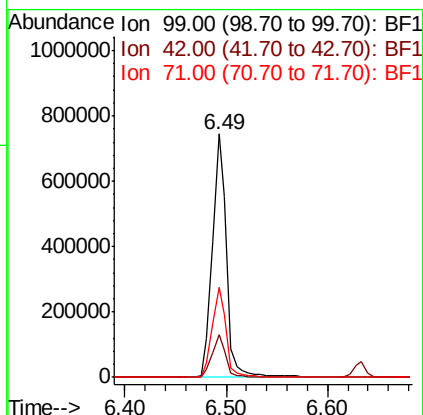
Tot Ion: 99 Resp: 726336

Ion Ratio Lower Upper

99 100

42 17.8 14.1 21.1

71 37.0 29.7 44.5



#10

Phenol

Concen: 3.166 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF118217.D

Acq: 17 Dec 2019 00:54

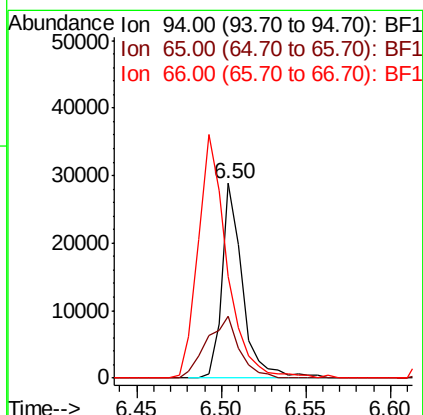
Tgt Ion: 94 Resp: 24732

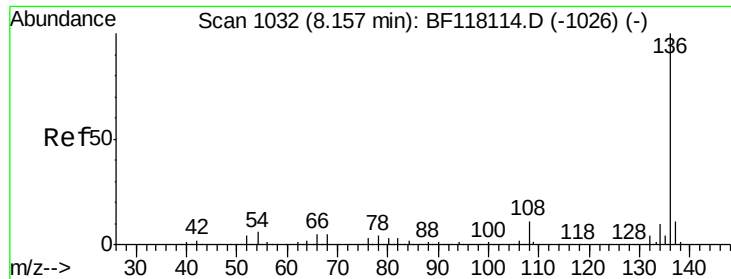
Ion Ratio Lower Upper

94 100

65 31.9 7.3 47.3

66 52.2 20.2 60.2

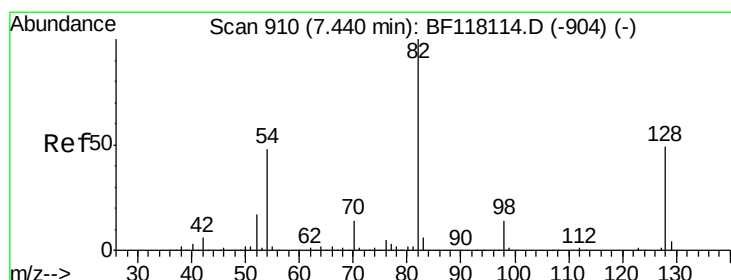
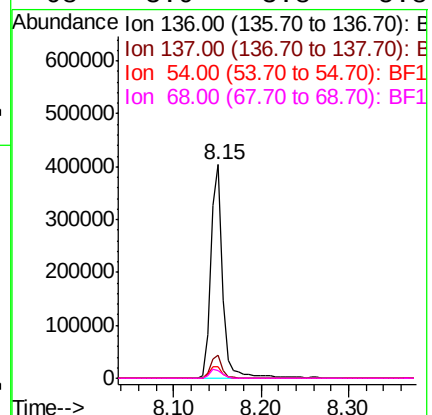
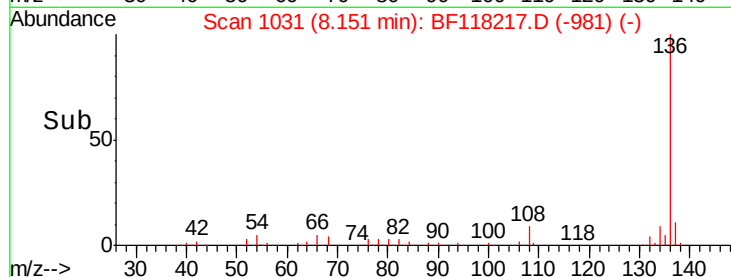
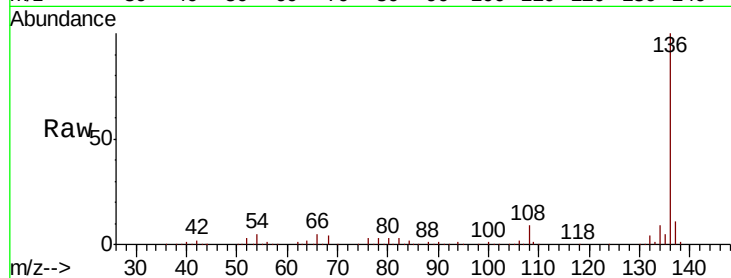




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118217.D
Acq: 17 Dec 2019 00:54

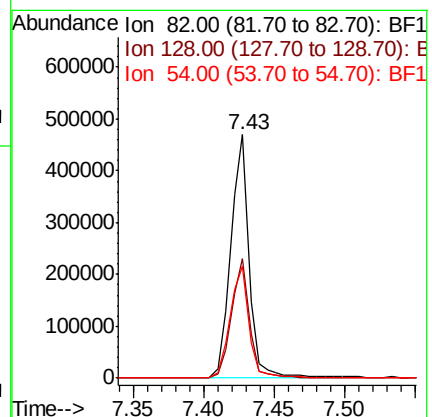
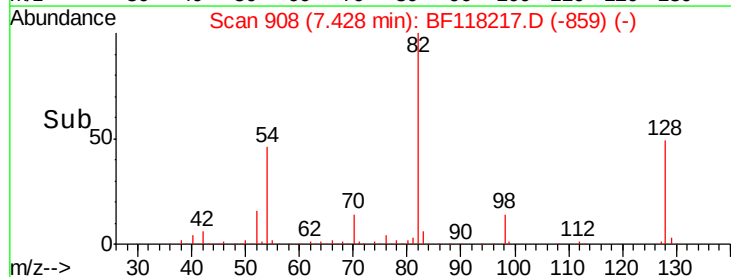
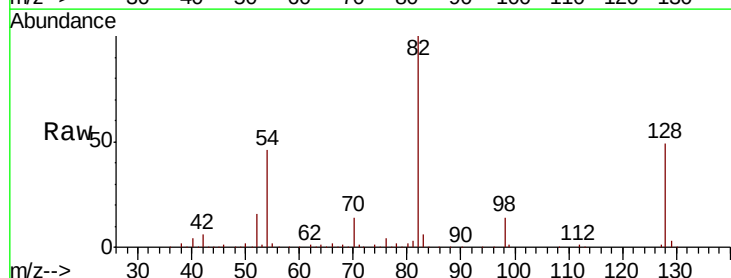
Instrument :
BNA_F
ClientSampleId :
WO-4

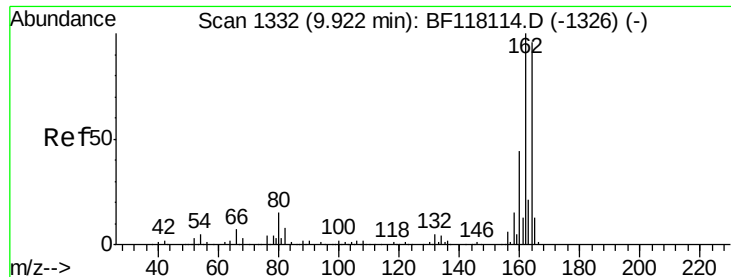
Tot Ion:136	Resp:	383793
Ion Ratio	Lower	Upper
136 100		
137 10.7	9.0	13.6
54 5.3	5.0	7.6
68 3.9	3.8	5.8



#23
Nitrobenzene-d5
Concen: 62.417 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118217.D
Acq: 17 Dec 2019 00:54

Tgt	Ion: 82	Resp:	425809
Ion	Ratio	Lower	Upper
82	100		
128	48.9	39.1	58.7
54	46.1	38.2	57.2

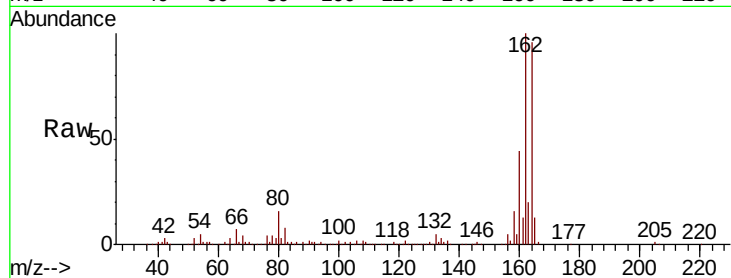




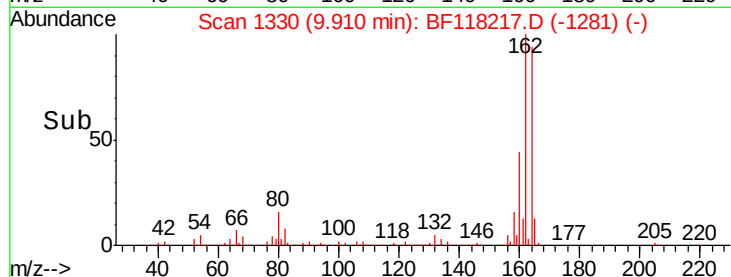
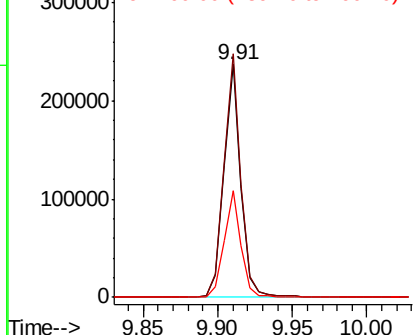
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF118217.D
Acq: 17 Dec 2019 00:54

Instrument :
BNA_F
ClientSampleId :
WO-4

Tot Ion:164 Resp: 191172
Ion Ratio Lower Upper
164 100
162 104.6 83.4 125.0
160 45.7 36.6 54.8

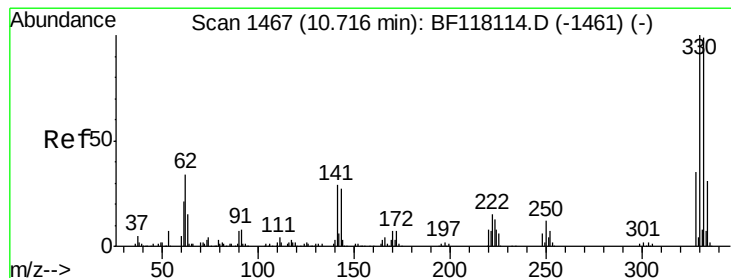


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

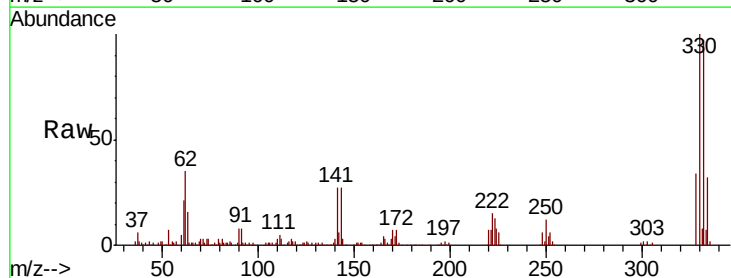
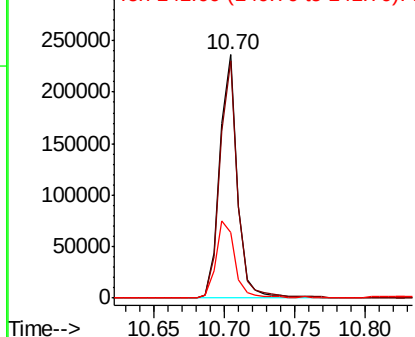


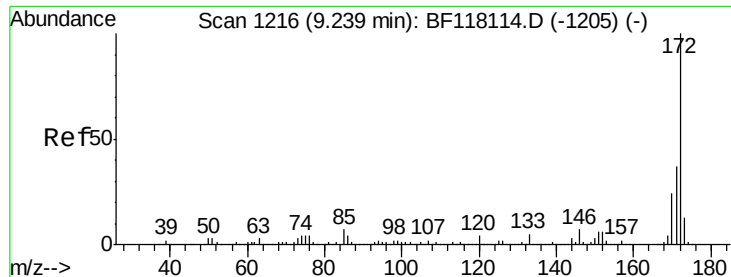
#42
2,4,6-Tribromophenol
Concen: 88.778 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF118217.D
Acq: 17 Dec 2019 00:54

Tgt Ion:330 Resp: 206177
Ion Ratio Lower Upper
330 100
332 97.9 78.1 117.1
141 33.7 26.9 40.3



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

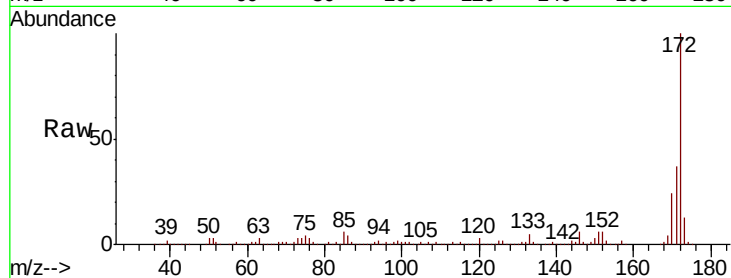




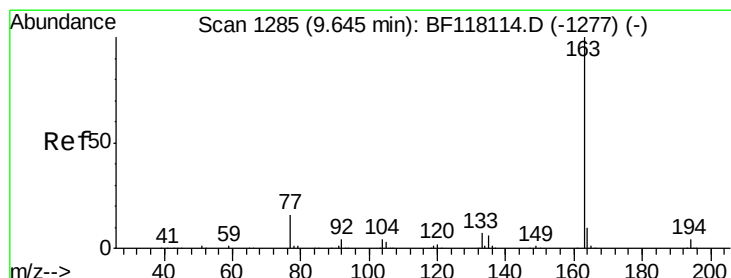
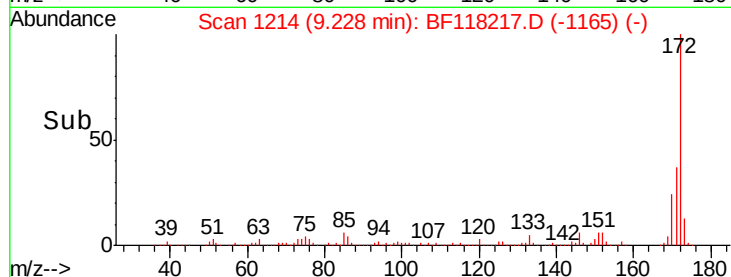
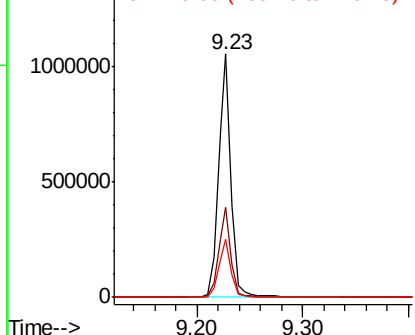
#45
2-Fluorobiphenyl
Concen: 70.170 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF118217.D
Acq: 17 Dec 2019 00:54

Instrument :
BNA_F
ClientSampleId :
WO-4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.2	43.8
170	23.7	19.4	29.2

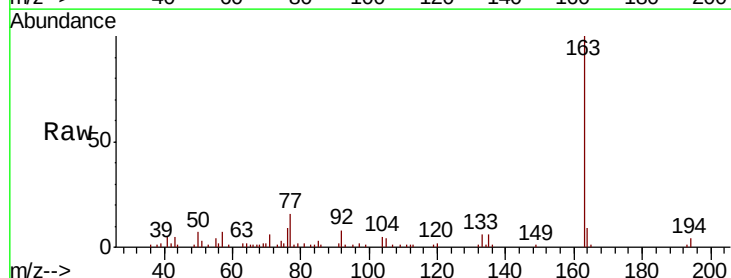


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

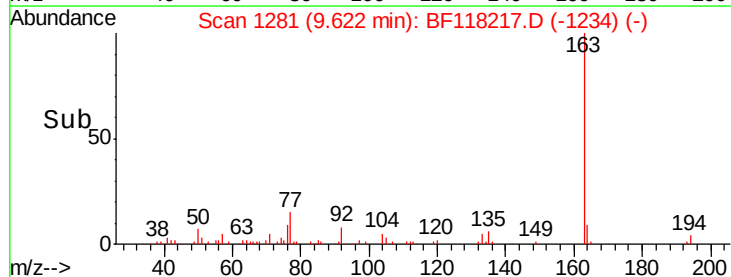
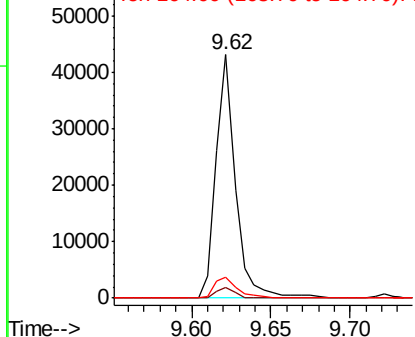


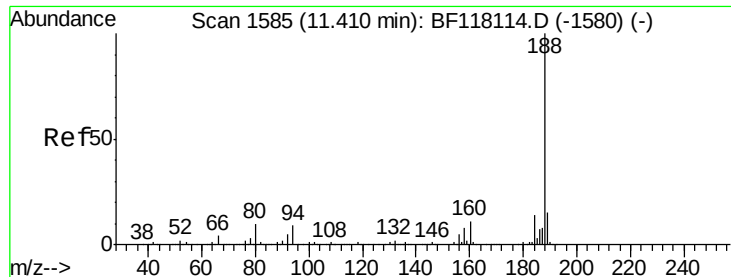
#50
Dimethylphthalate
Concen: 2.621 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118217.D
Acq: 17 Dec 2019 00:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.1	4.7
164	8.8	7.7	11.5



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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF118217.D

Acq: 17 Dec 2019 00:54

Instrument :

BNA_F

ClientSampleId :

WO-4

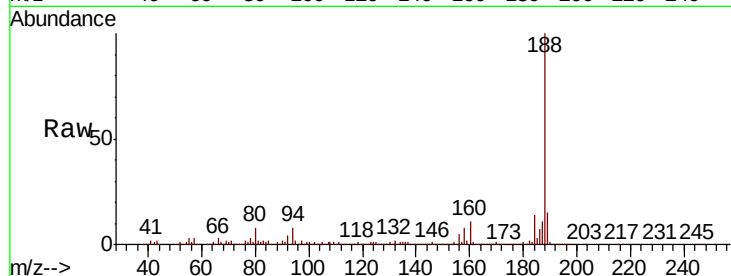
Tot Ion:188 Resp: 312552

Ion Ratio Lower Upper

188 100

94 7.9 7.1 10.7

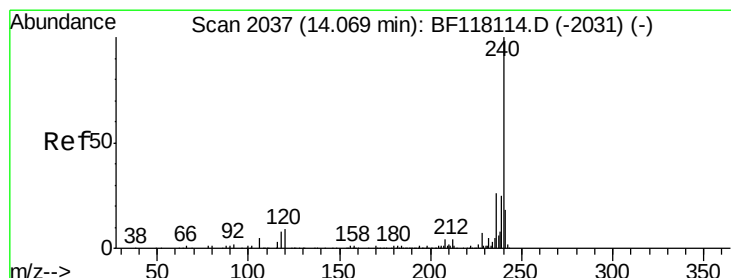
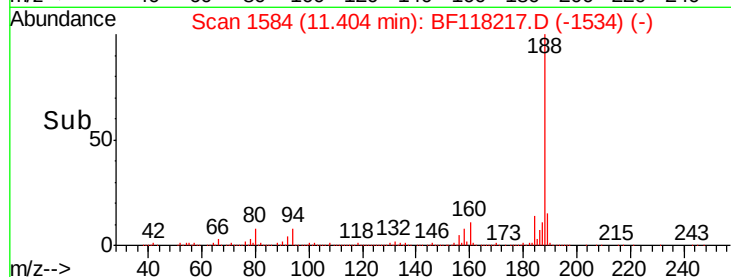
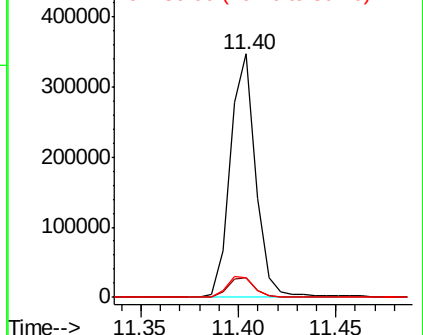
80 8.3 7.9 11.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF118217.D

Acq: 17 Dec 2019 00:54

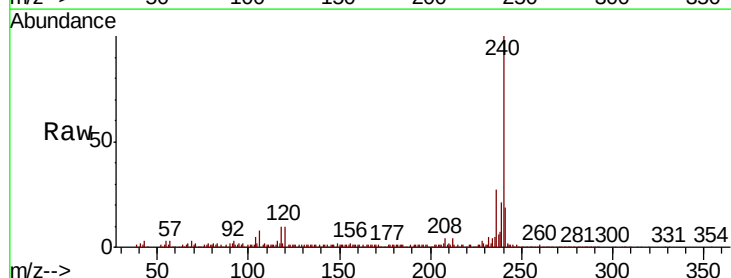
Tgt Ion:240 Resp: 215252

Ion Ratio Lower Upper

240 100

120 10.2 7.1 10.7

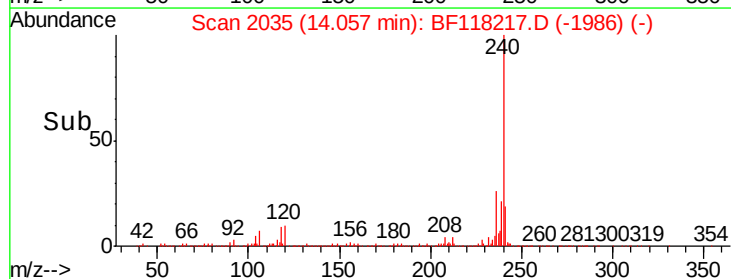
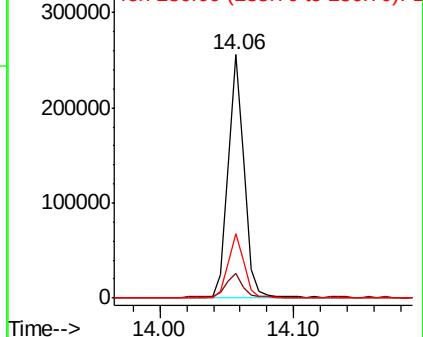
236 26.6 21.0 31.6

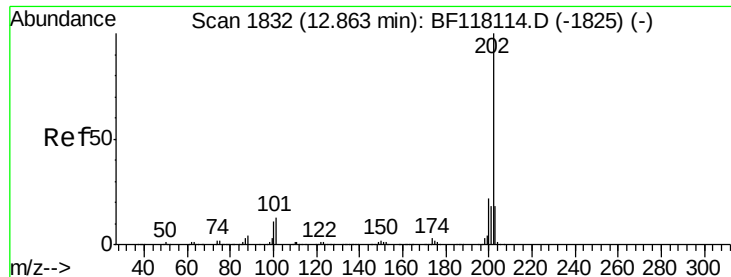


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

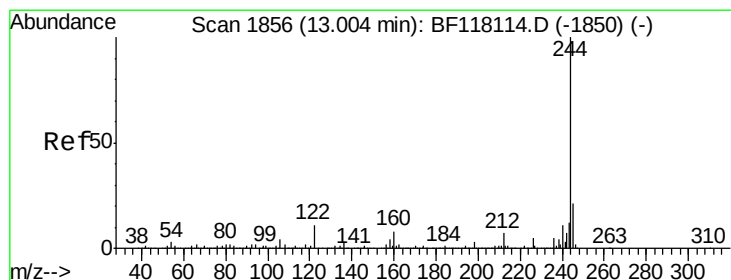
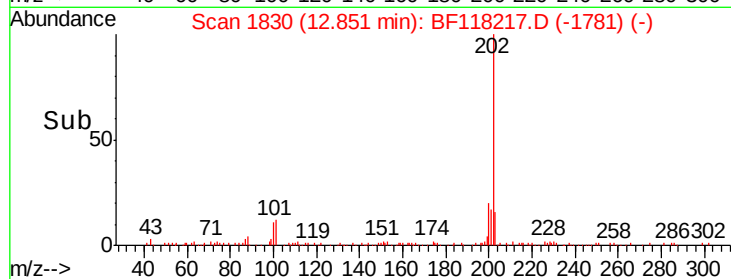
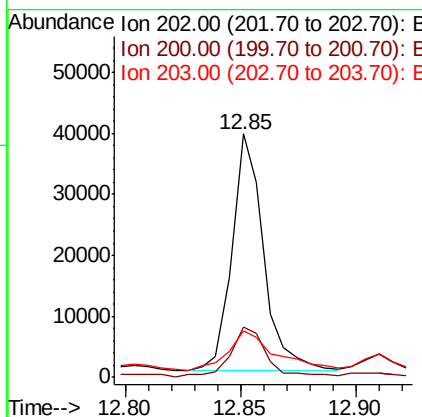
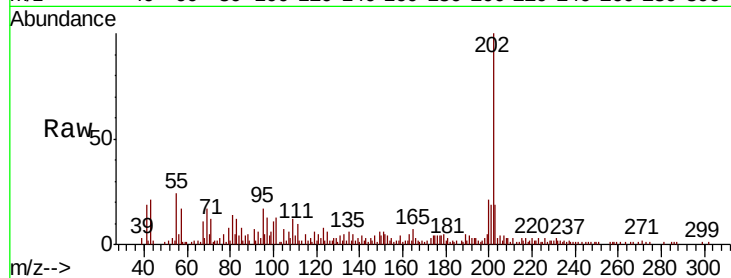




#78
Pvrene
Concen: 2.191 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF118217.D
Acq: 17 Dec 2019 00:54

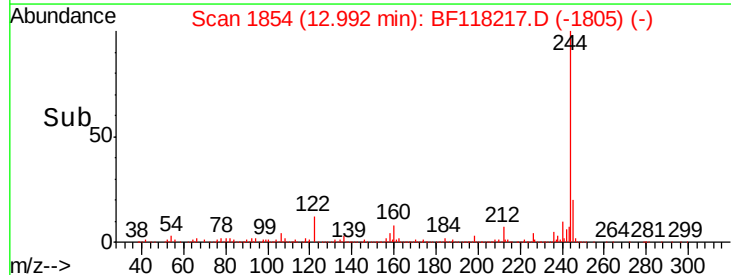
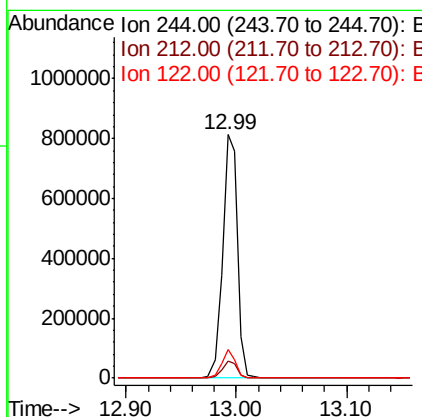
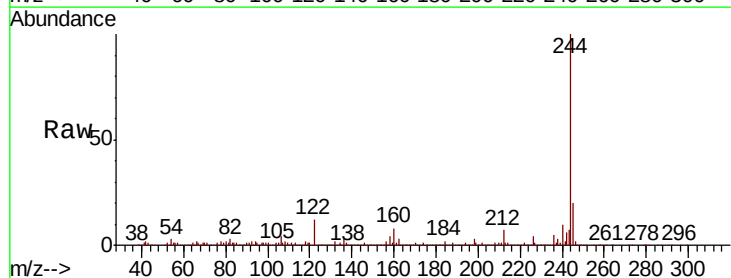
Instrument :
BNA_F
ClientSampled :
WO-4

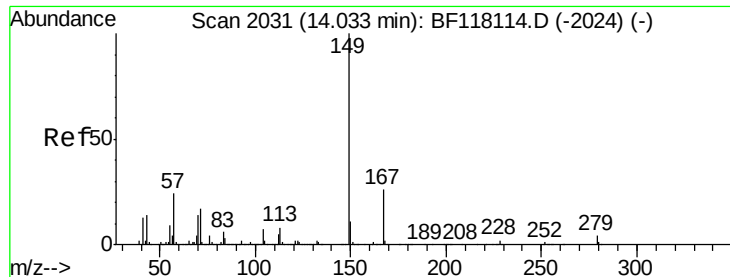
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.5	26.3
203	19.3	14.6	21.8



#79
Terphenyl-d14
Concen: 60.773 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF118217.D
Acq: 17 Dec 2019 00:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	11.7	9.0	13.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 145.529 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BF118217.D

Acq: 17 Dec 2019 00:54

Instrument :

BNA_F

ClientSampleId :

WO-4

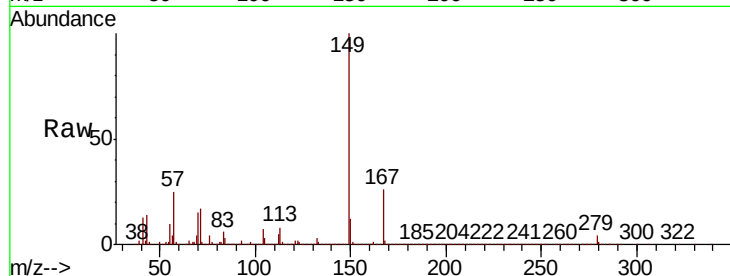
Tot Ion:149 Resp: 1474173

Ion Ratio Lower Upper

149 100

167 26.3 20.8 31.2

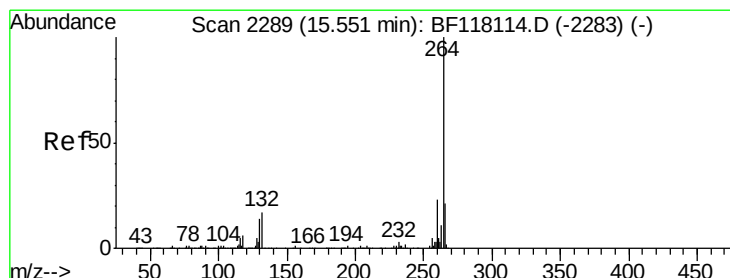
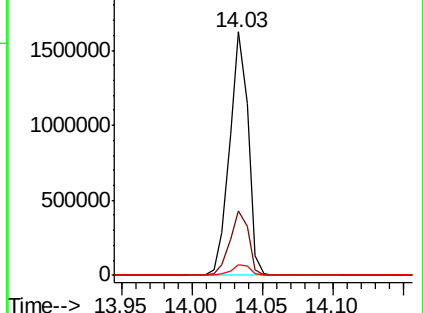
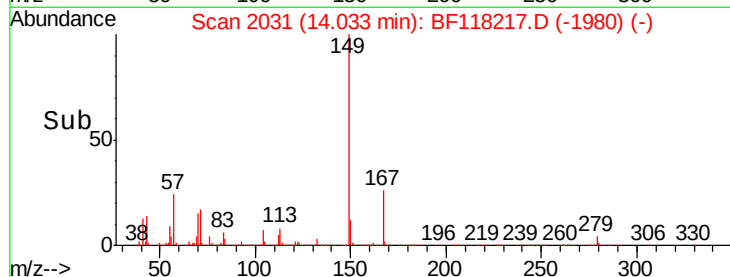
279 4.2 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.55 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BF118217.D

Acq: 17 Dec 2019 00:54

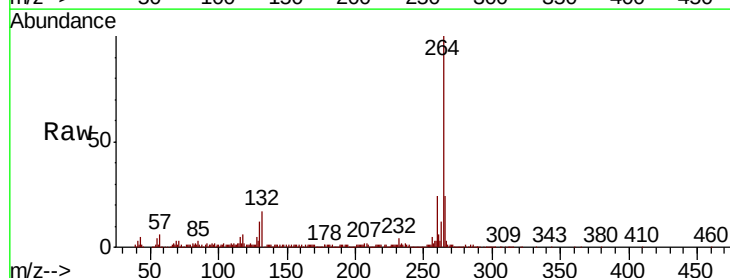
Tgt Ion:264 Resp: 264789

Ion Ratio Lower Upper

264 100

260 24.4 18.6 28.0

265 24.1 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

