

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
 Data File : BF111478.D
 Acq On : 15 Dec 2018 19:39
 Operator : JU/SJ
 Sample : J6373-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-A-FRAME

Quant Time: Dec 16 01:49:35 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

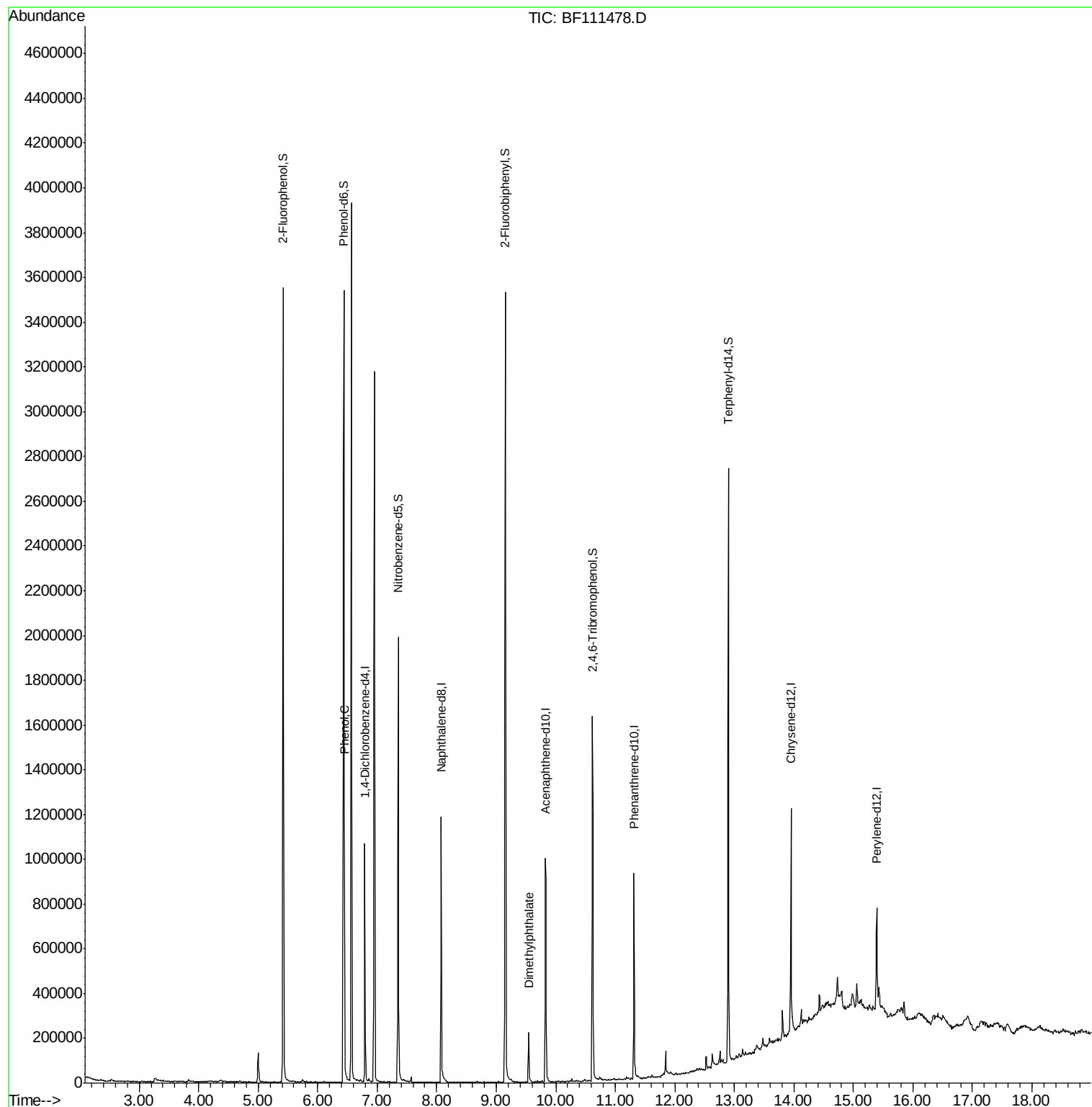
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	150686	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	538769	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	207661	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	346706	20.00	ng	0.00
76) Chrysene-d12	13.95	240	314607	20.00	ng	0.00
87) Perylene-d12	15.39	264	211201	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	930729	102.78	ng	0.00
7) Phenol-d6	6.44	99	1142980	94.89	ng	0.00
23) Nitrobenzene-d5	7.35	82	671707	74.24	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	179700	96.60	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1101812	81.96	ng	0.00
79) Terphenyl-d14	12.90	244	908421	67.80	ng	0.00
Target Compounds						
10) Phenol	6.45	94	70908	5.285	ng	92
50) Dimethylphthalate	9.55	163	98809	6.607	ng	100

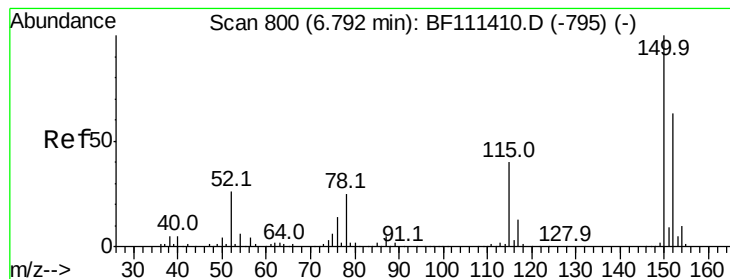
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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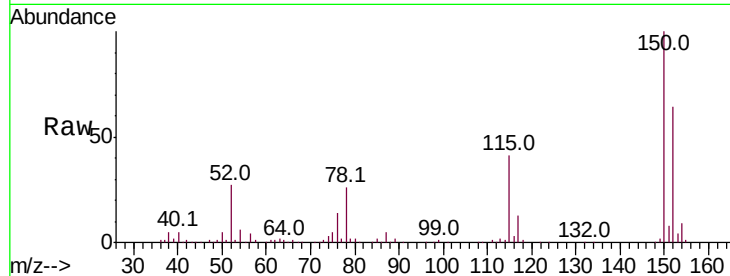


#1

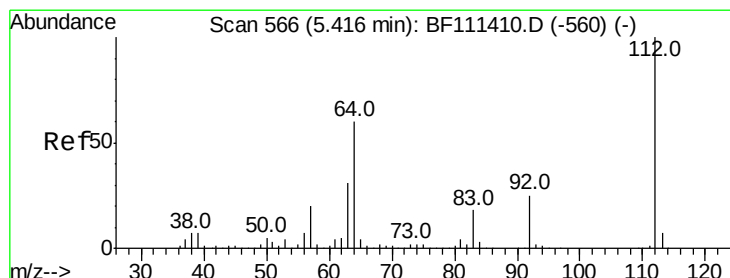
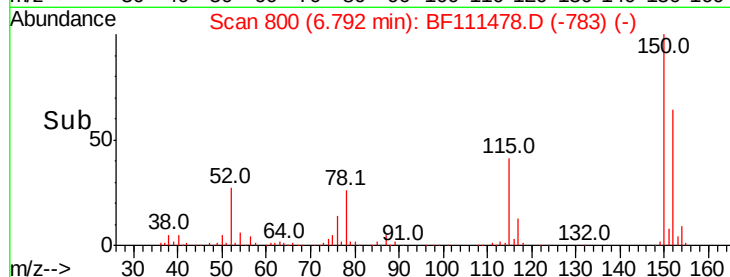
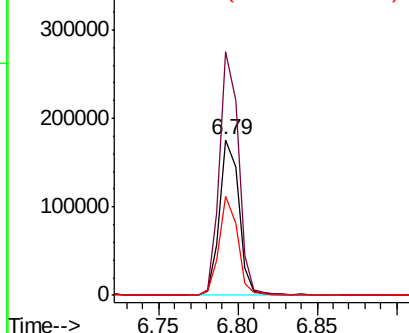
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111478.D
Acq: 15 Dec 2018 19:39

Instrument :
BNA_F
ClientSampleId :
TP-A-FRAME

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.6	189.8
115	63.6	50.7	76.1



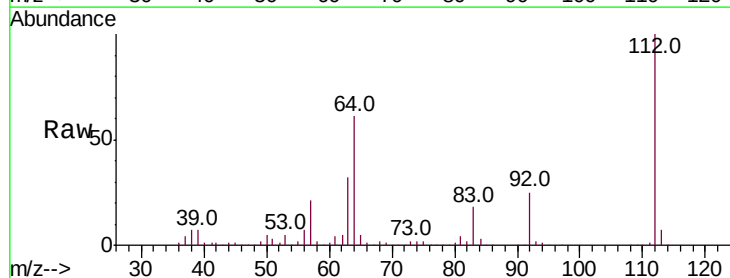
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



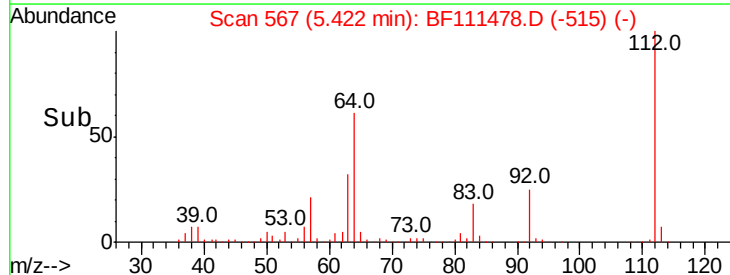
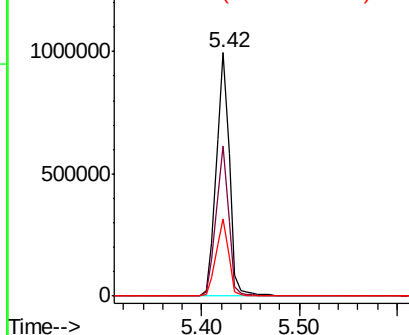
#5

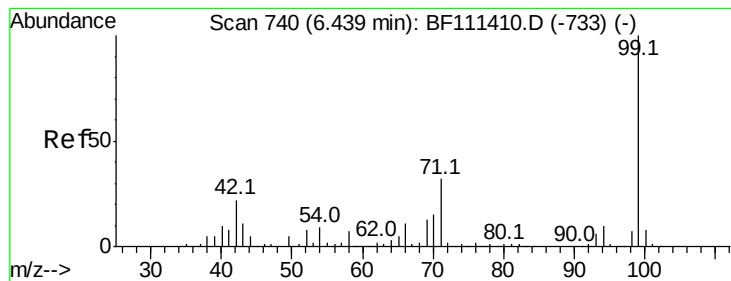
2-Fluorophenol
Concen: 102.783 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111478.D
Acq: 15 Dec 2018 19:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.4	51.8	77.6
63	31.6	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: 94.891 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF111478.D

Acq: 15 Dec 2018 19:39

Instrument :

BNA_F

ClientSampleId :

TP-A-FRAME

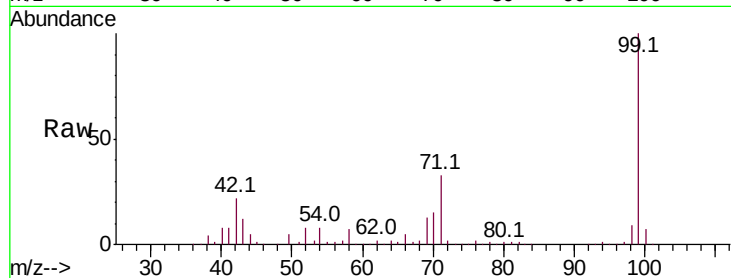
Tot Ion: 99 Resp: 1142980

Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.4	26.0
71	33.1	26.1	39.1

99 100

42 22.0 17.4 26.0

71 33.1 26.1 39.1

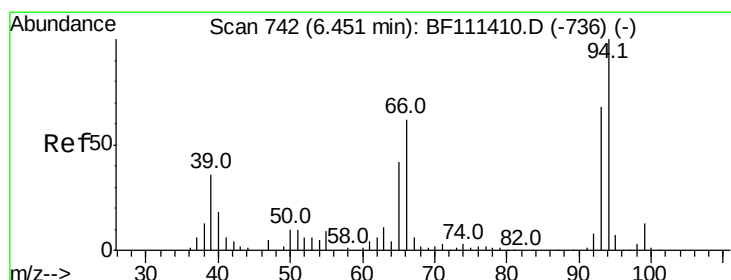
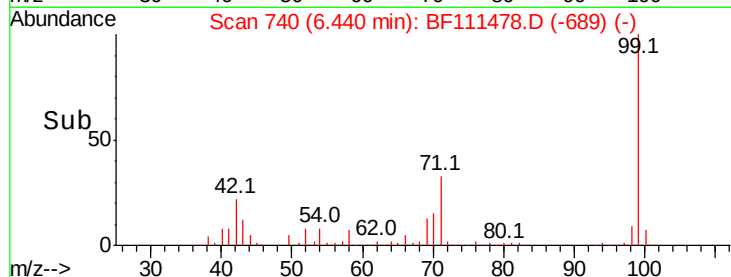
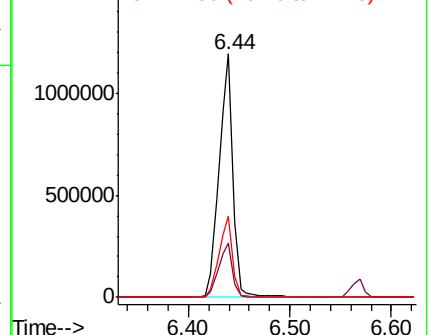


Abundance

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: 5.285 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF111478.D

Acq: 15 Dec 2018 19:39

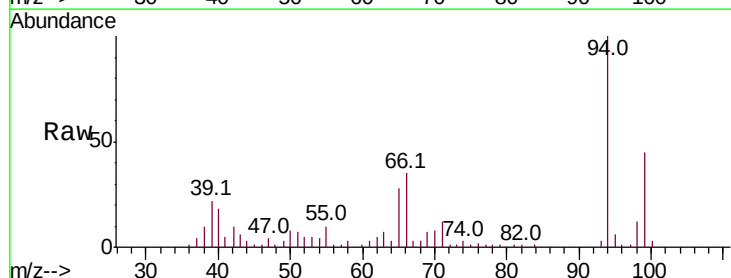
Tgt Ion: 94 Resp: 70908

Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.7	51.7
66	35.2	21.0	61.0

94 100

65 27.6 11.7 51.7

66 35.2 21.0 61.0

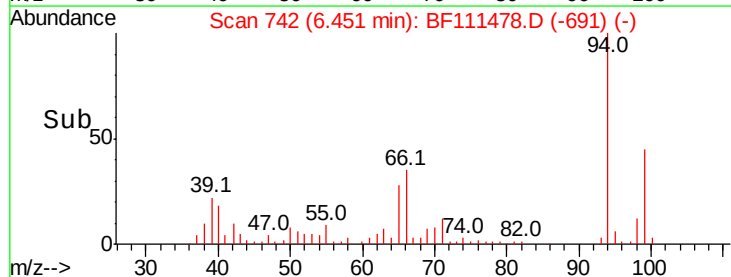
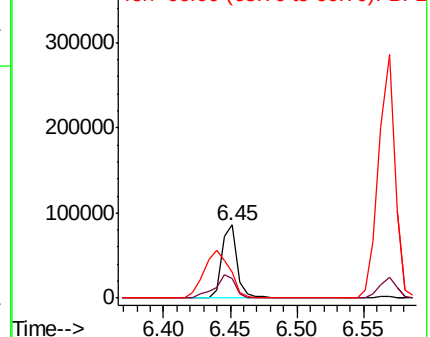


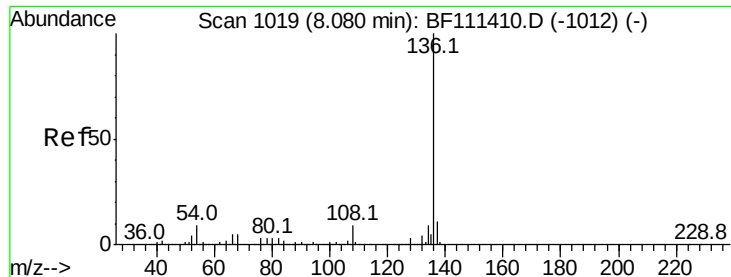
Abundance

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

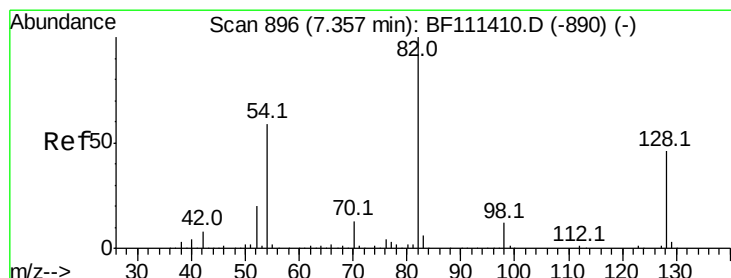
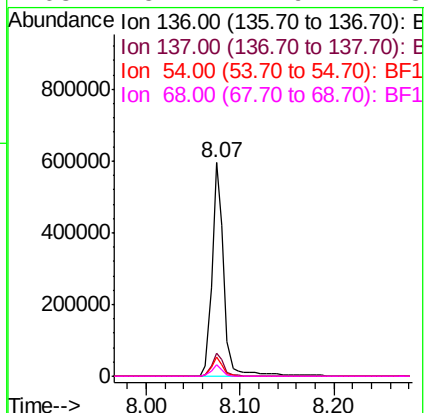
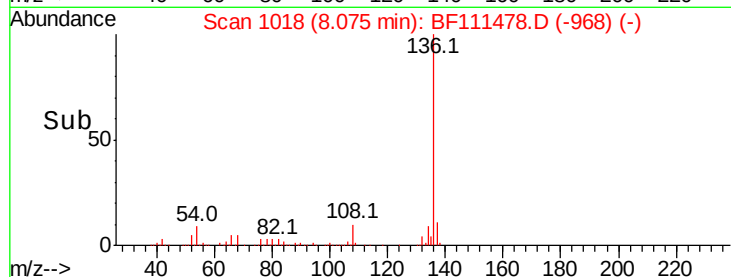
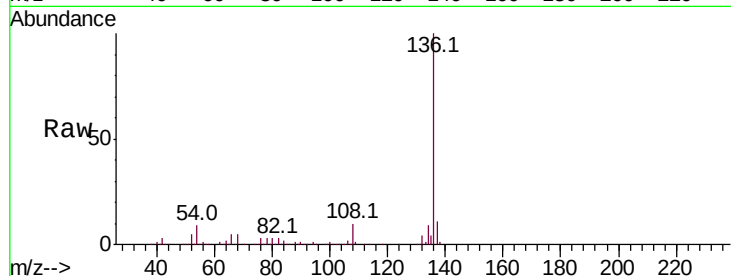




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111478.D
Acq: 15 Dec 2018 19:39

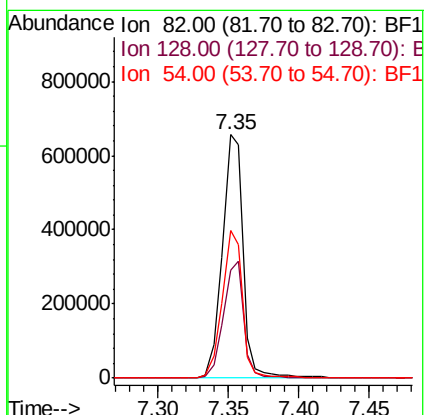
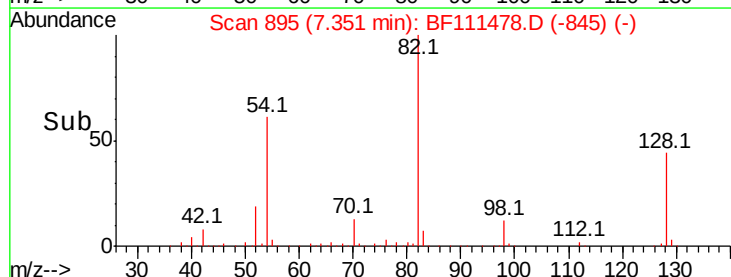
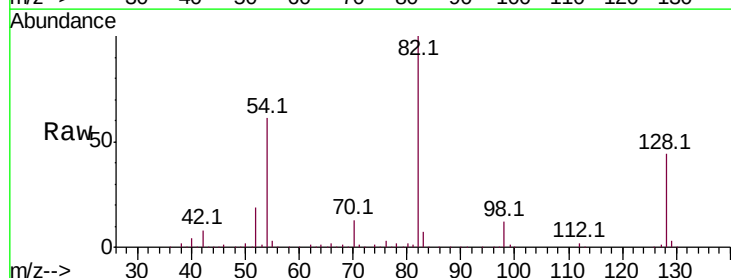
Instrument :
BNA_F
ClientSampleId :
TP-A-FRAME

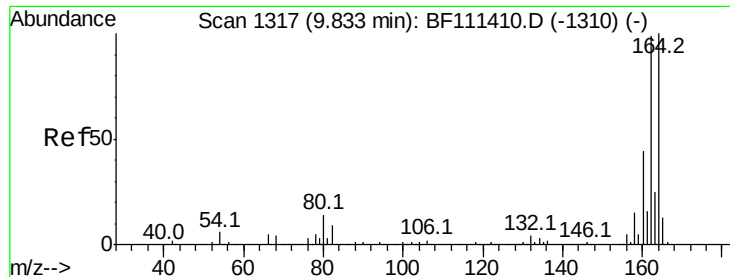
Tot Ion:136	Resp:	538769
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.1 13.7
54	9.0	7.7 11.5
68	5.2	4.9 7.3



#23
Nitrobenzene-d5
Concen: 74.242 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111478.D
Acq: 15 Dec 2018 19:39

Tgt Ion: 82	Resp:	671707
Ion	Ratio	Lower Upper
82	100	
128	44.3	37.4 56.2
54	60.7	47.6 71.4

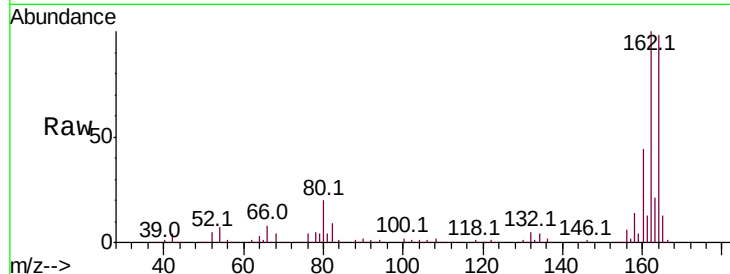




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111478.D
Acq: 15 Dec 2018 19:39

Instrument :
BNA_F
ClientSampleId :
TP-A-FRAME

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.4	122.0
160	44.7	35.7	53.5

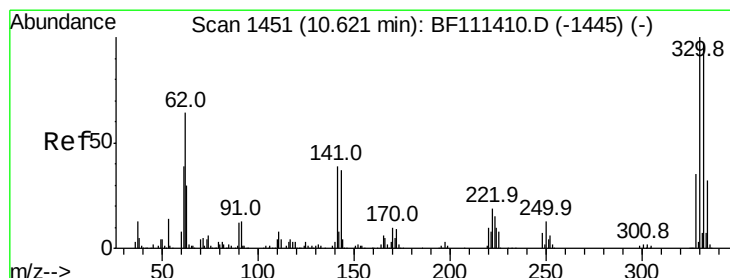
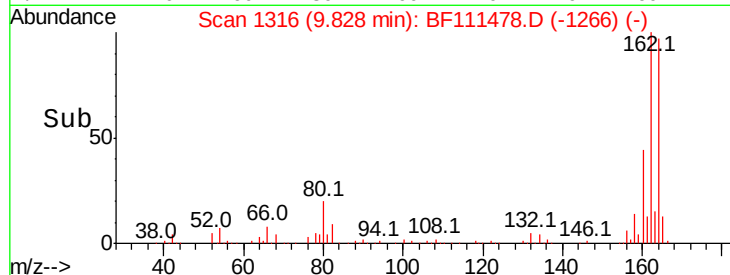
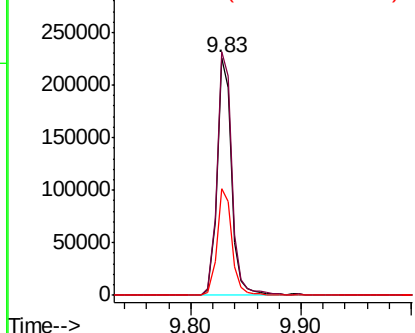


Abundance

Ion 164.00 (163.70 to 164.70): E

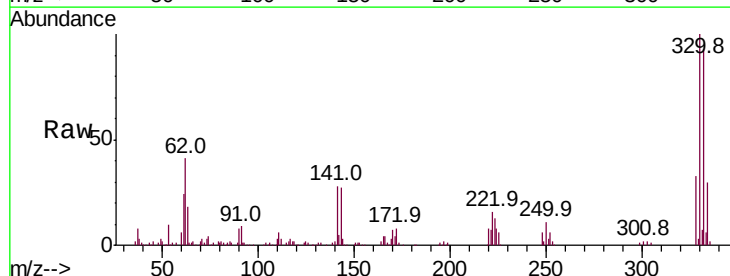
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 96.602 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF111478.D
Acq: 15 Dec 2018 19:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.2	76.0	114.0
141	38.9	31.0	46.6

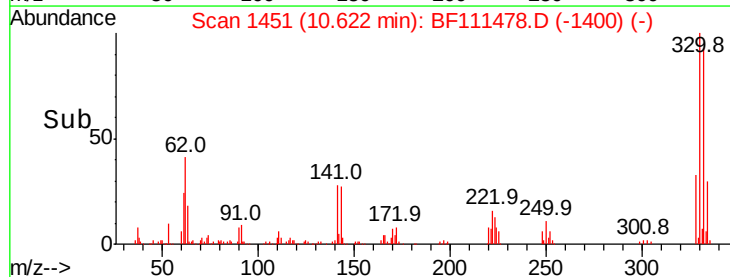
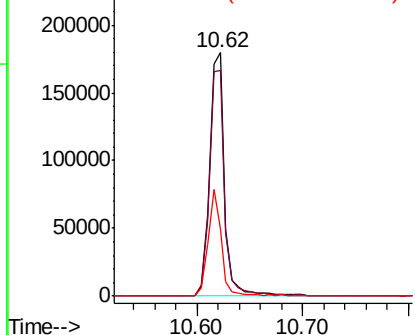


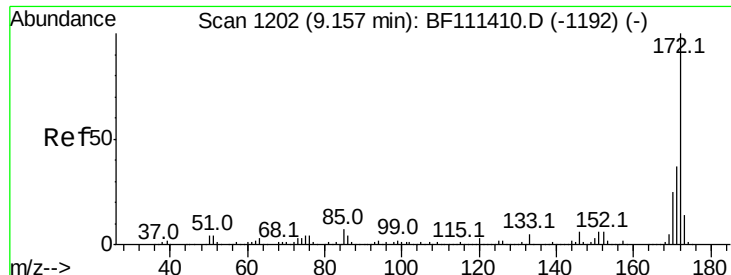
Abundance

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

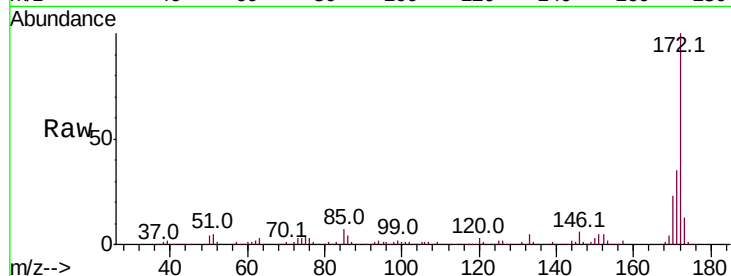




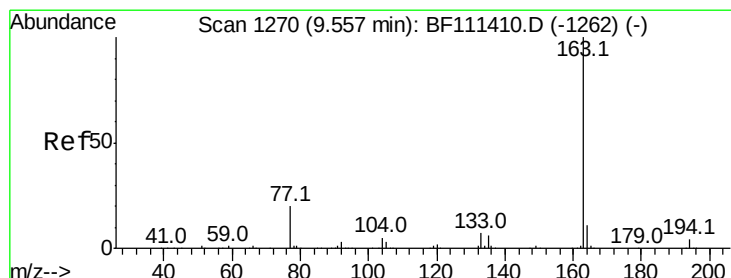
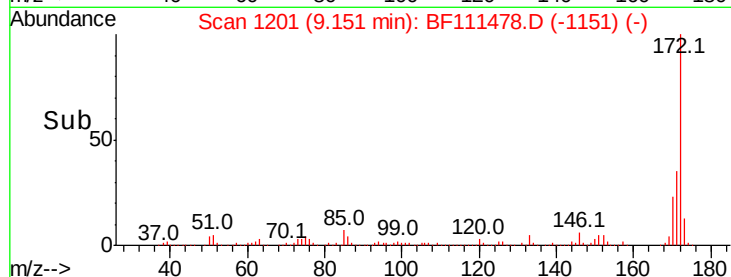
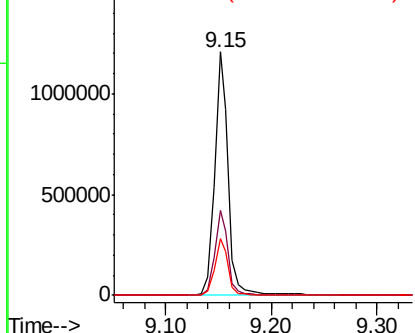
#45
2-Fluorobiphenyl
Concen: 81.956 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111478.D
Acq: 15 Dec 2018 19:39

Instrument :
BNA_F
ClientSampleId :
TP-A-FRAME

Tot Ion:172 Resp: 1101812
Ion Ratio Lower Upper
172 100
171 35.0 33.0 49.4
170 23.2 22.3 33.5

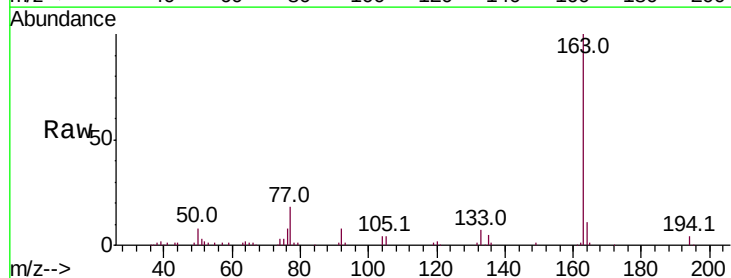


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

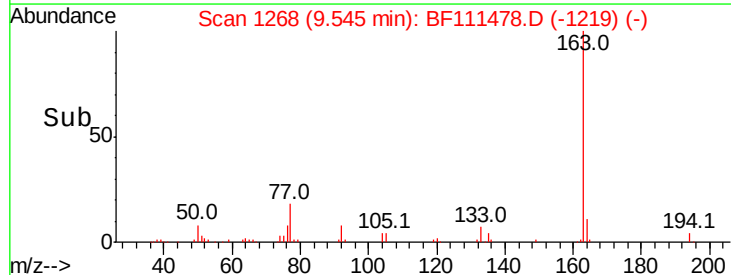
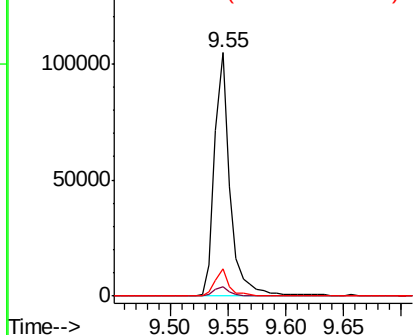


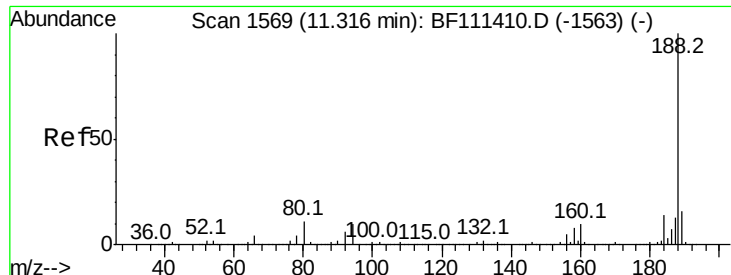
#50
Dimethylphthalate
Concen: 6.607 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111478.D
Acq: 15 Dec 2018 19:39

Tgt Ion:163 Resp: 98809
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 11.2 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

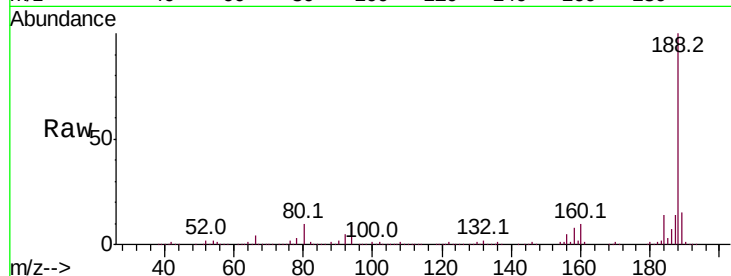




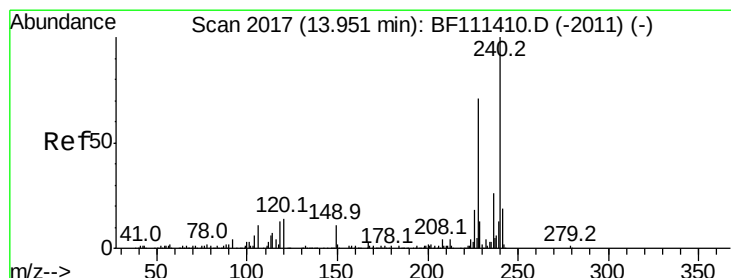
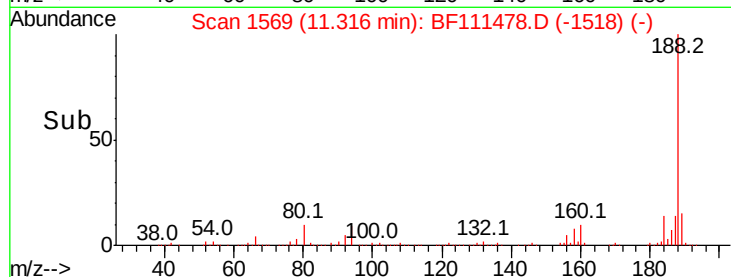
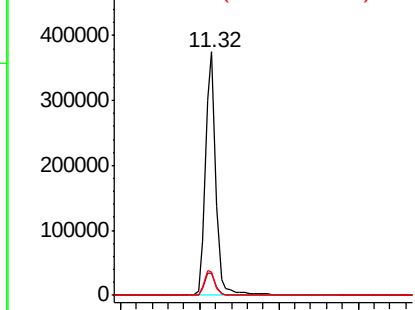
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF111478.D
Acq: 15 Dec 2018 19:39

Instrument :
BNA_F
ClientSampleId :
TP-A-FRAME

Tot Ion:188 Resp: 346706
Ion Ratio Lower Upper
188 100
94 9.0 9.6 14.4#
80 9.6 9.8 14.6#

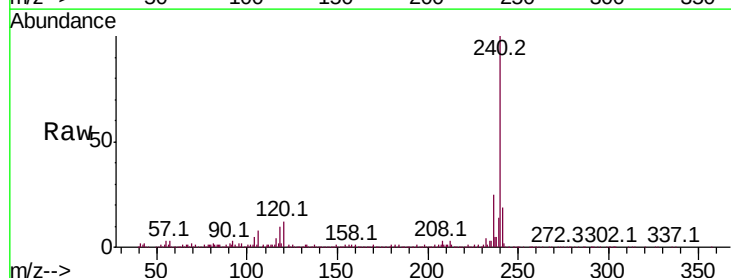


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

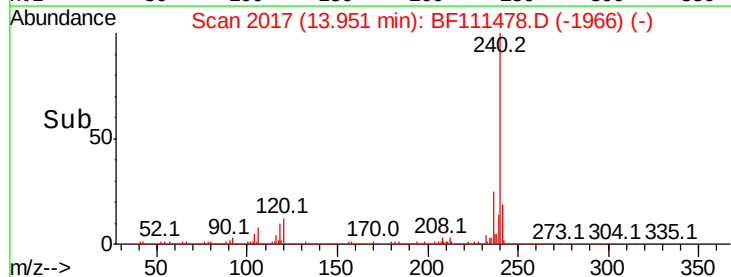
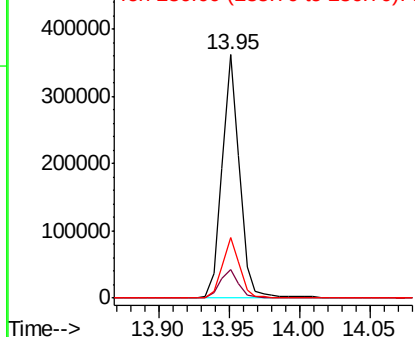


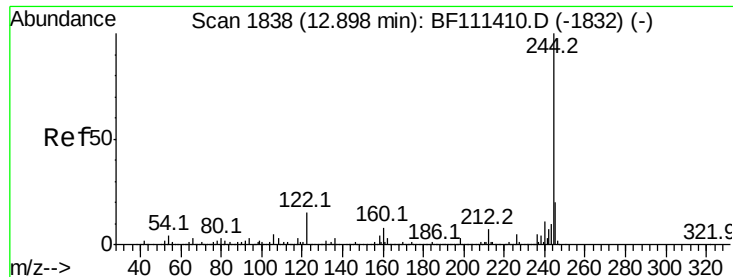
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF111478.D
Acq: 15 Dec 2018 19:39

Tgt Ion:240 Resp: 314607
Ion Ratio Lower Upper
240 100
120 12.0 12.2 18.2#
236 25.0 20.2 30.2



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





#79

Terphenyl-d14

Concen: 67.805 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF111478.D

Acq: 15 Dec 2018 19:39

Instrument :

BNA_F

ClientSampleId :

TP-A-FRAME

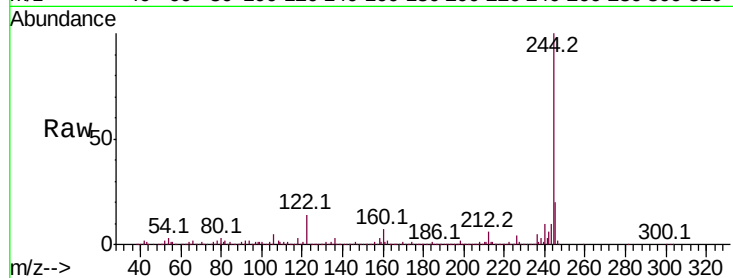
Tot Ion:244 Resp: 908421

Ion Ratio Lower Upper

244 100

212 6.4 5.7 8.5

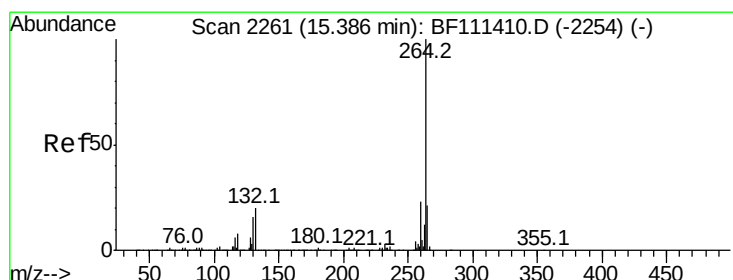
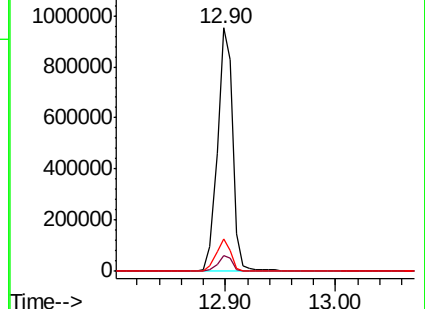
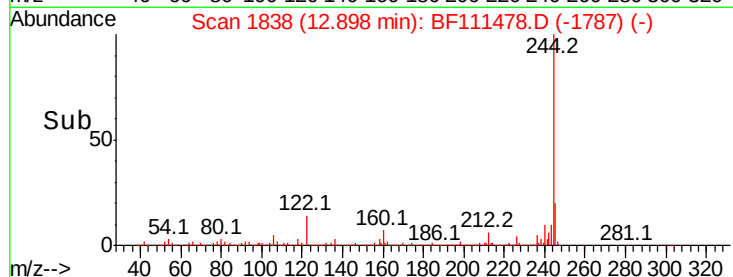
122 13.6 13.1 19.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BF111478.D

Acq: 15 Dec 2018 19:39

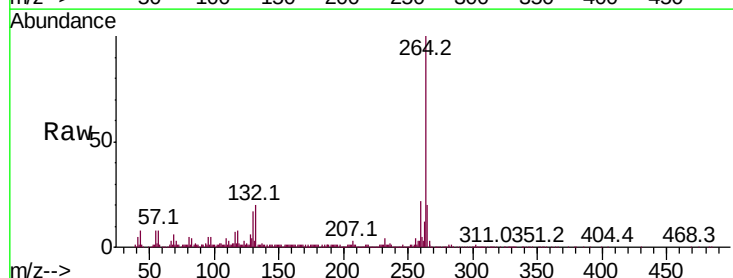
Tgt Ion:264 Resp: 211201

Ion Ratio Lower Upper

264 100

260 22.2 18.3 27.5

265 20.4 17.7 26.5



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

