

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111156.D
 Acq On : 6 Dec 2018 23:33
 Operator : JU/SJ
 Sample : J6206-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-6A-(0-2)

Quant Time: Dec 07 02:23:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

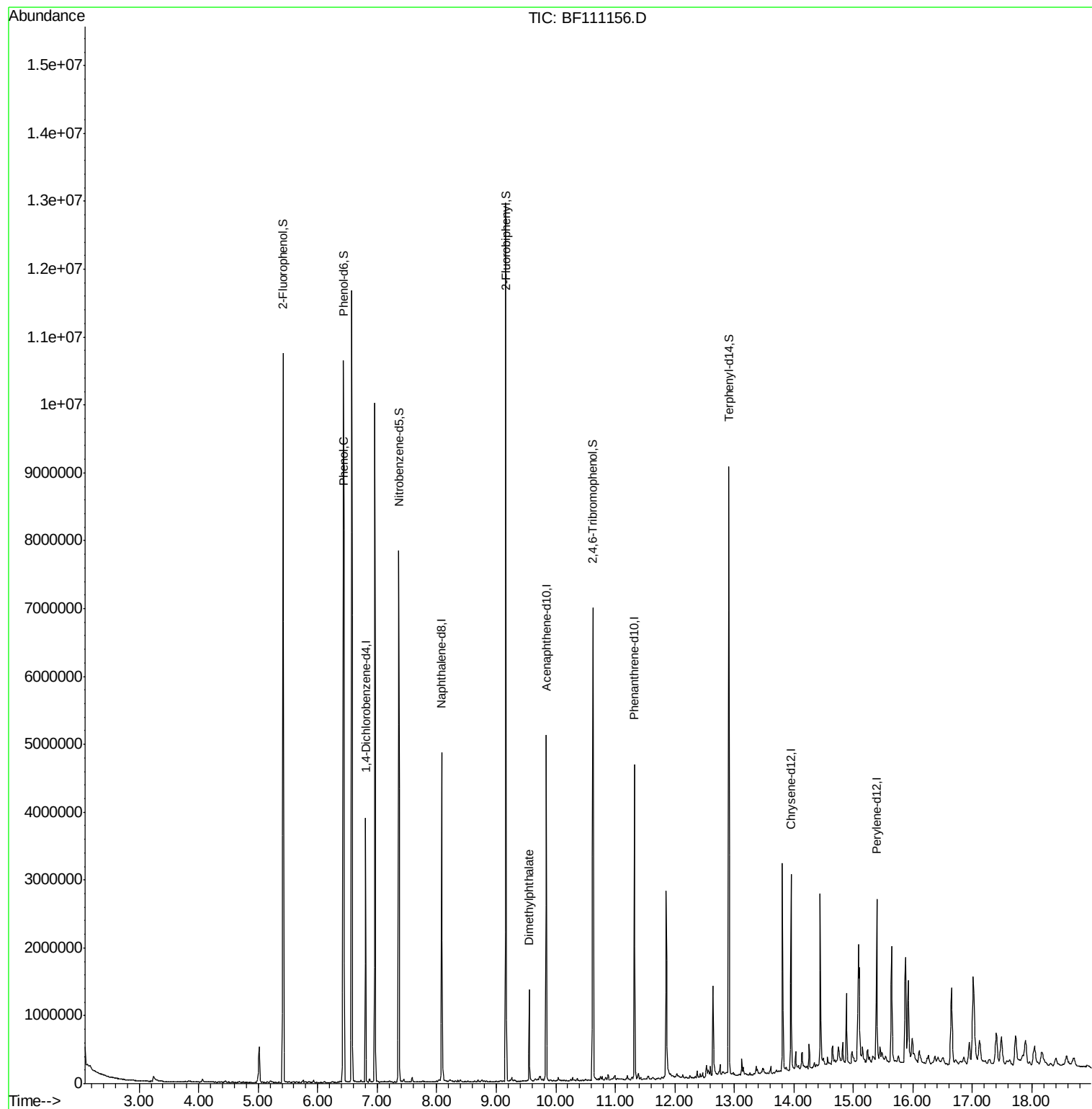
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	488758	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1944627	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	901101	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1429736	20.00	ng	0.00
76) Chrysene-d12	13.95	240	908489	20.00	ng	0.00
87) Perylene-d12	15.39	264	964754	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2899975	92.59	ng	0.00
7) Phenol-d6	6.43	99	3707034	91.88	ng	0.00
23) Nitrobenzene-d5	7.36	82	2359292	71.83	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	733610	102.42	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	3809237	76.88	ng	0.00
79) Terphenyl-d14	12.91	244	2681151	60.44	ng	0.00
Target Compounds						
10) Phenol	6.45	94	255937	5.818	ng	96
50) Dimethylphthalate	9.55	163	510330	8.138	ng	99

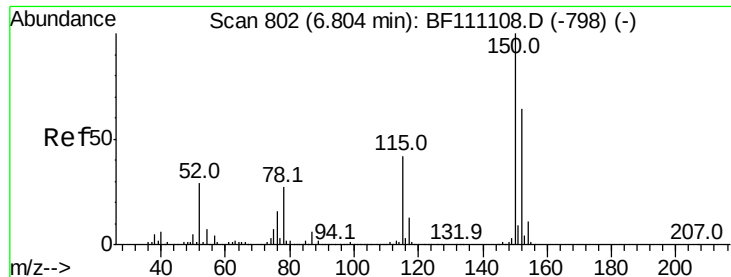
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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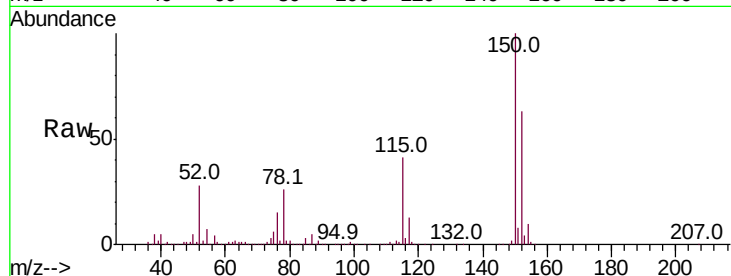


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-6A-(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	187.0
115	64.6	52.2	78.2

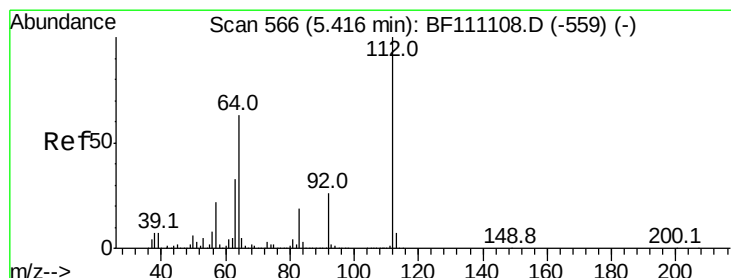
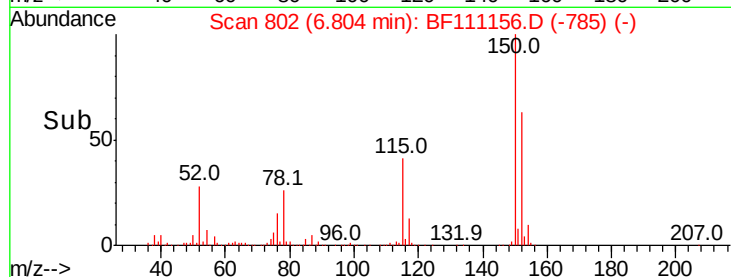
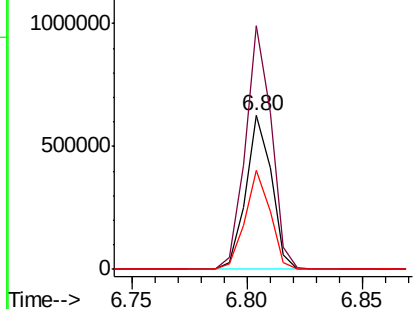


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

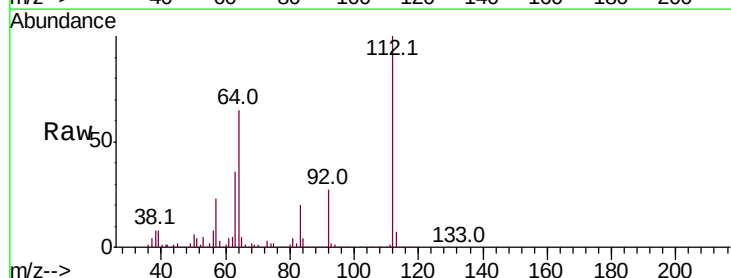
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 92.587 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.9	50.2	75.4
63	35.8	26.6	39.8

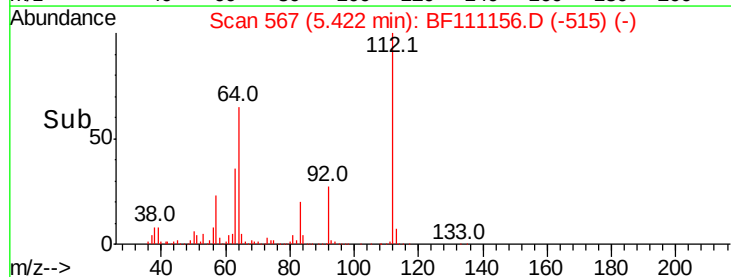
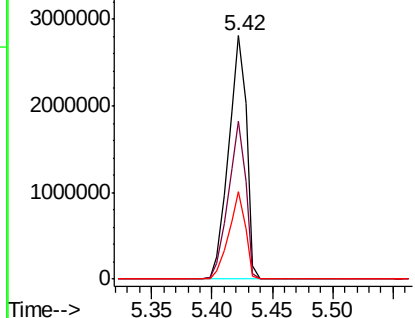


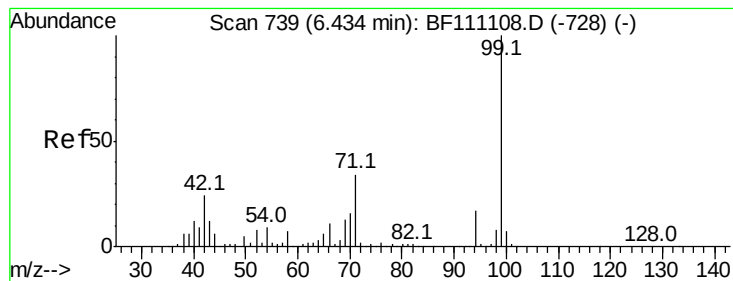
Abundance

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: 91.878 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111156.D

Acq: 6 Dec 2018 23:33

Instrument :

BNA_F

ClientSampleId :

HLSP-SB-6A-(0-2)

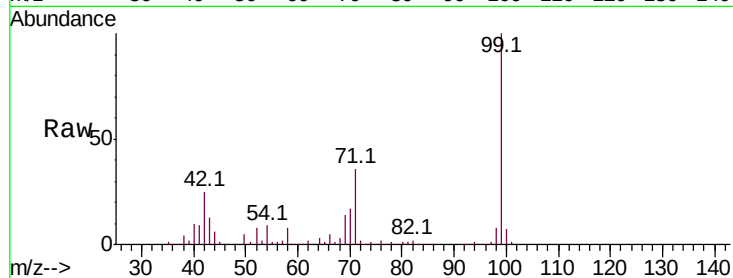
Tot Ion: 99 Resp: 3707034

Ion Ratio Lower Upper

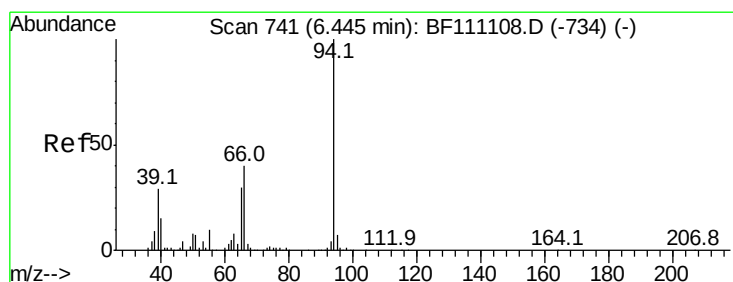
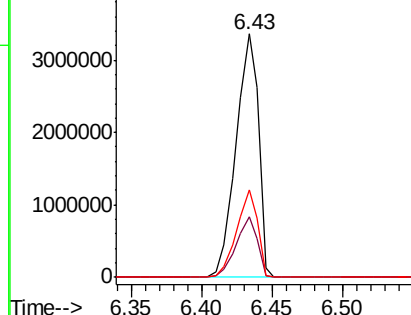
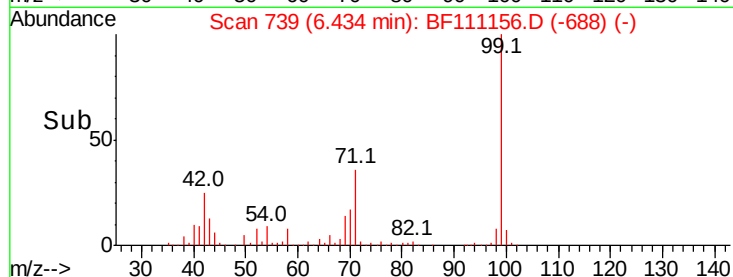
99 100

42 25.1 19.3 28.9

71 36.0 27.4 41.2



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: 5.818 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF111156.D

Acq: 6 Dec 2018 23:33

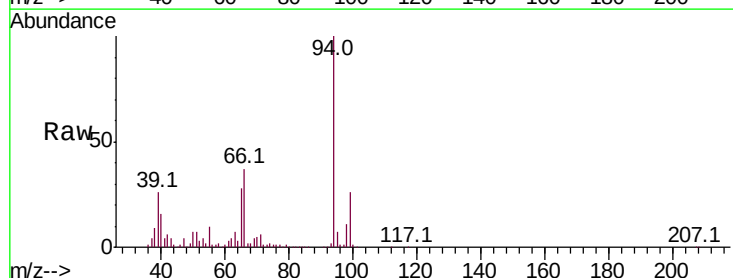
Tgt Ion: 94 Resp: 255937

Ion Ratio Lower Upper

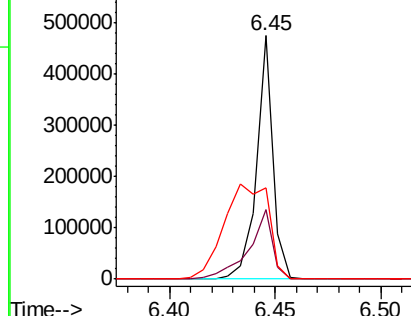
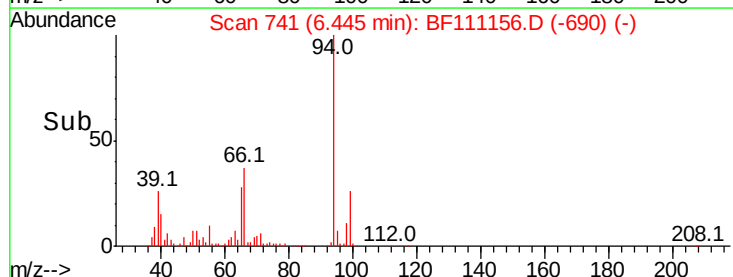
94 100

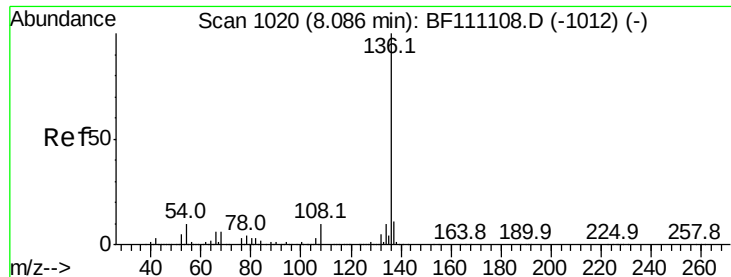
65 28.5 10.5 50.5

66 37.4 19.8 59.8



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

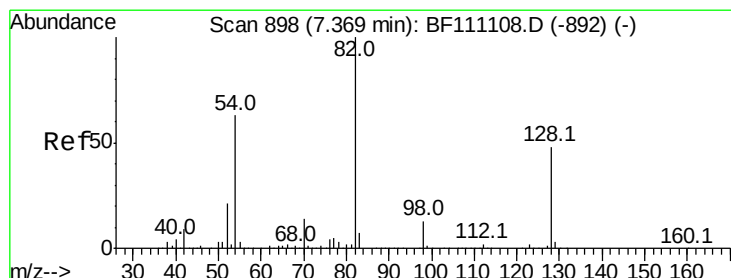
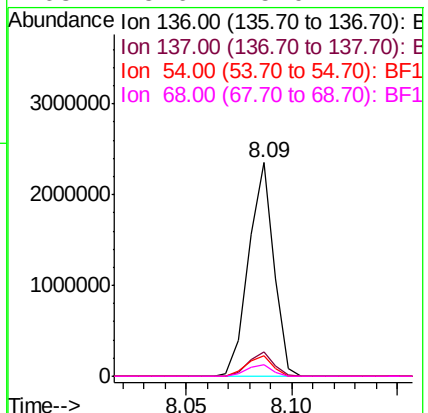
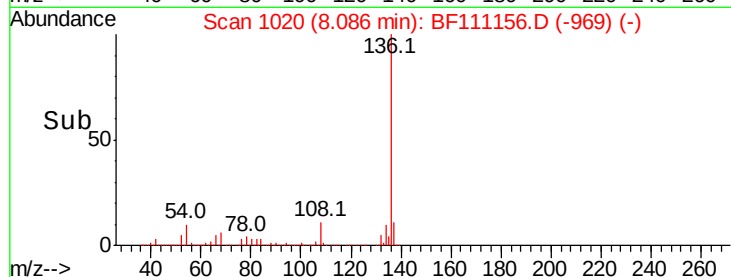
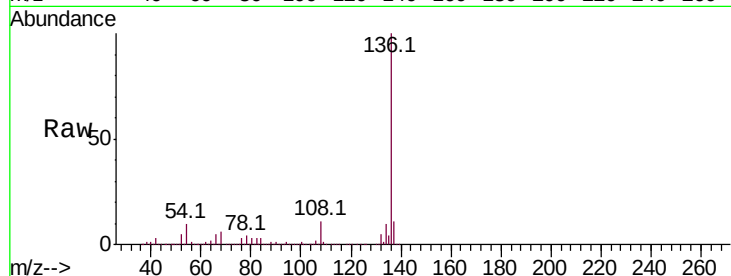




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

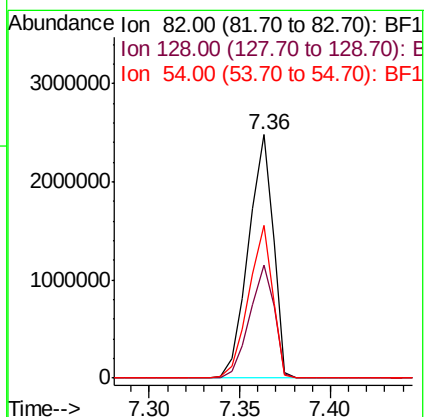
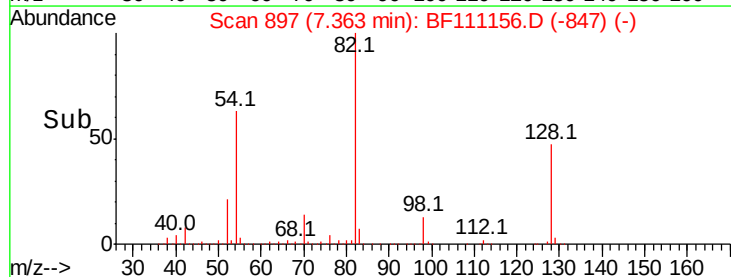
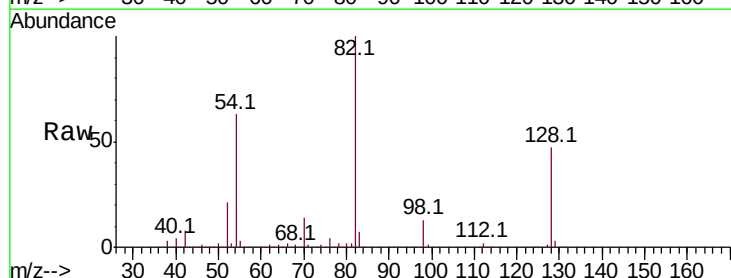
Instrument :
BNA_F
ClientSampleId :
HLSP-SB-6A-(0-2)

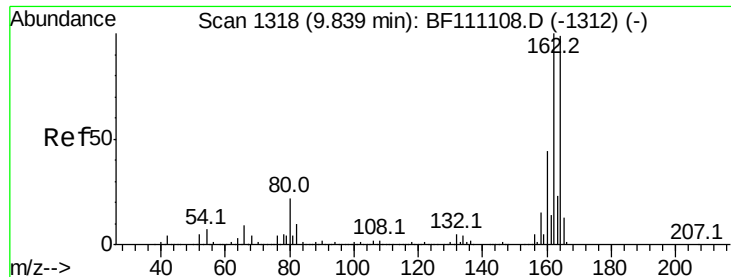
Tot Ion:	136	Resp:	1944627
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.7	8.4	12.6
68	5.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 71.828 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion:	82	Resp:	2359292
Ion	Ratio	Lower	Upper
82	100		
128	46.6	38.1	57.1
54	62.8	50.3	75.5

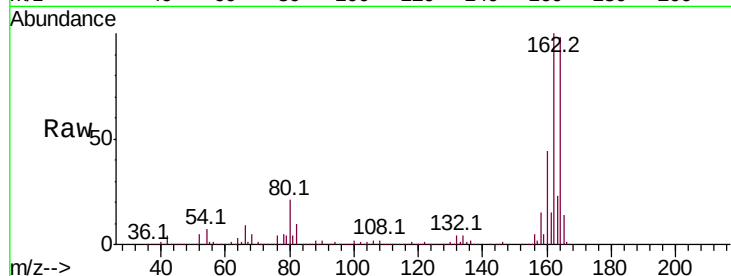




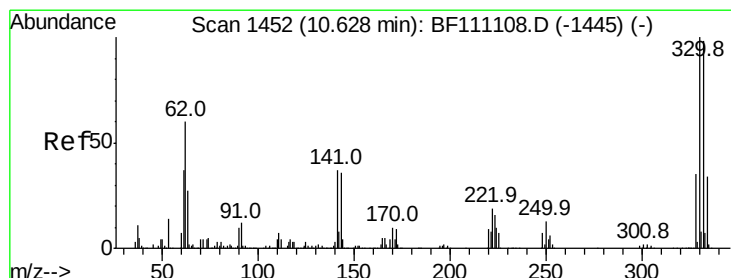
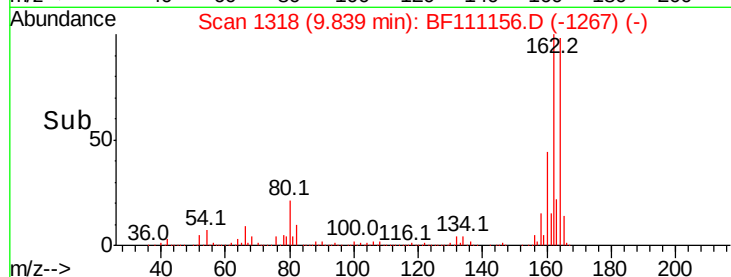
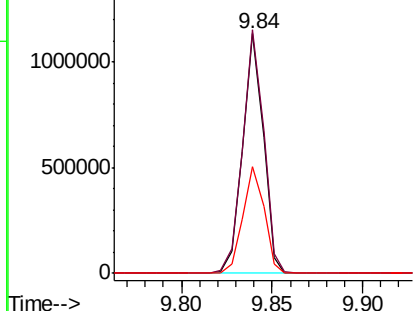
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF111156.D
 Acq: 6 Dec 2018 23:33

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-6A-(0-2)

Tot Ion:164 Resp: 901101
 Ion Ratio Lower Upper
 164 100
 162 101.8 80.6 120.8
 160 44.6 35.5 53.3

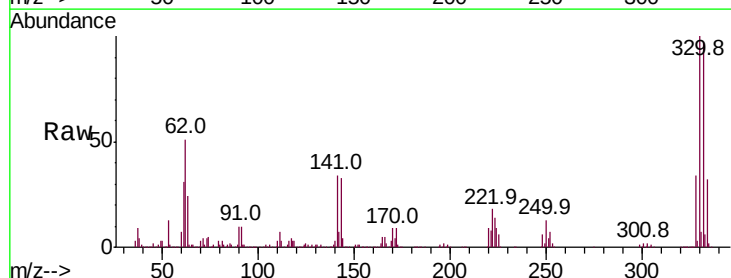


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

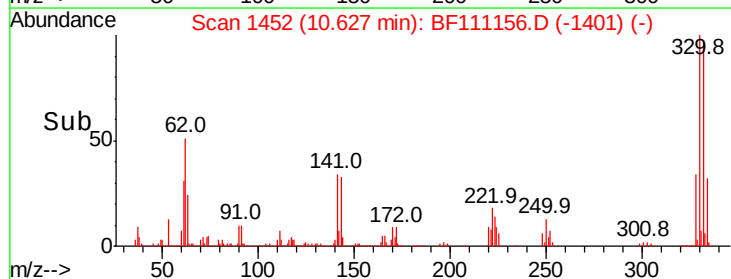
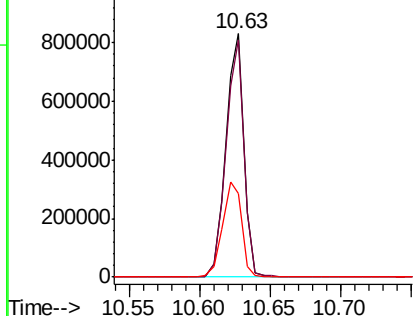


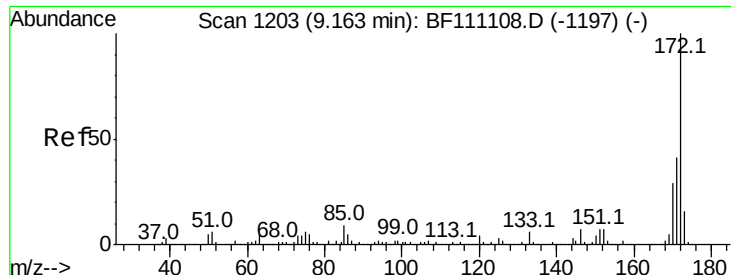
#42
 2,4,6-Tribromophenol
 Concen: 102.421 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BF111156.D
 Acq: 6 Dec 2018 23:33

Tgt Ion:330 Resp: 733610
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.2 115.8
 141 41.5 36.1 54.1



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

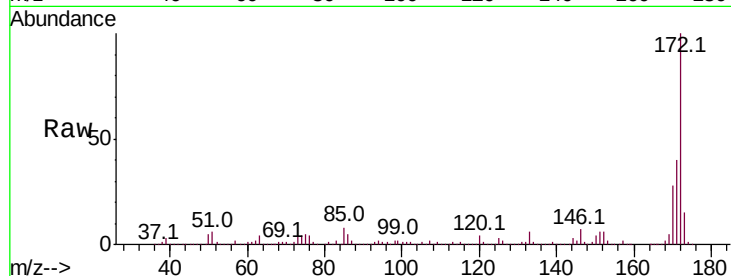




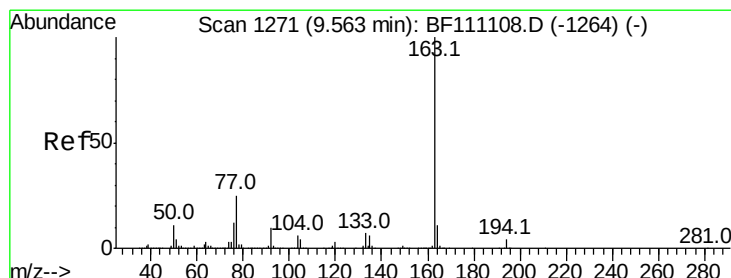
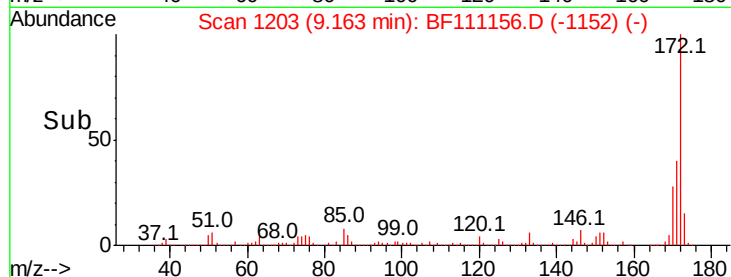
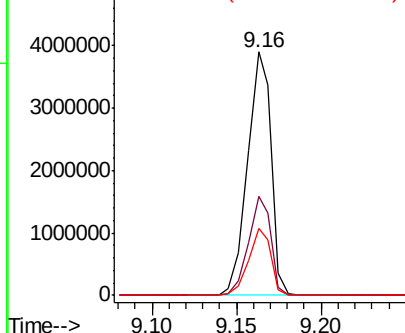
#45
2-Fluorobiphenyl
Concen: 76.877 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-6A-(0-2)

Tot Ion:172 Resp: 3809237
Ion Ratio Lower Upper
172 100
171 40.5 33.2 49.8
170 27.6 22.9 34.3

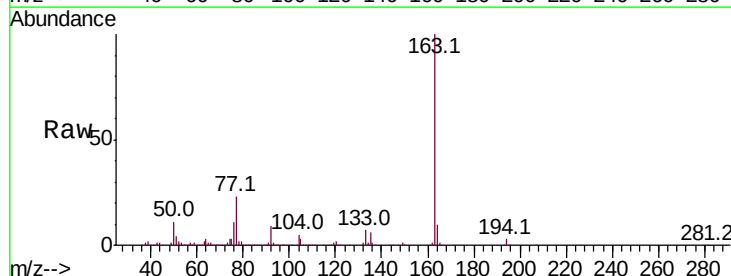


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

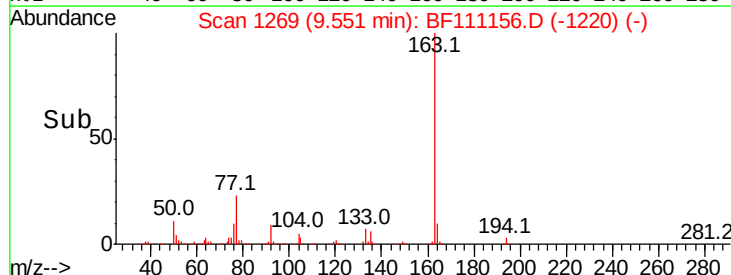
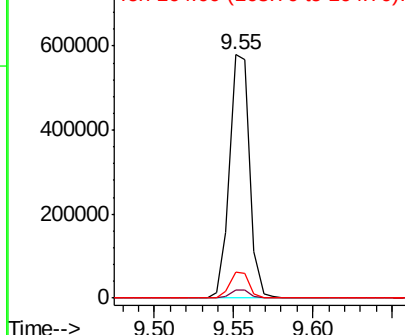


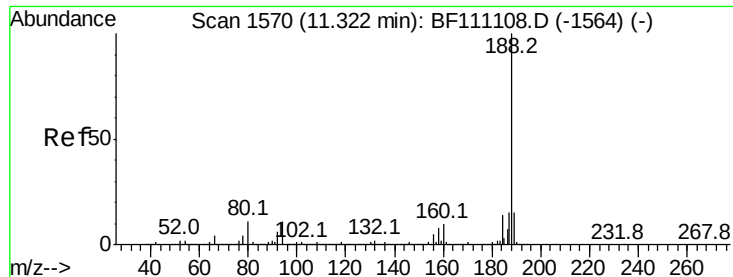
#50
Dimethylphthalate
Concen: 8.138 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion:163 Resp: 510330
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.4 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

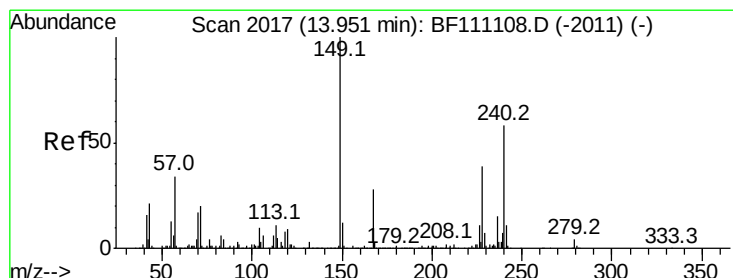
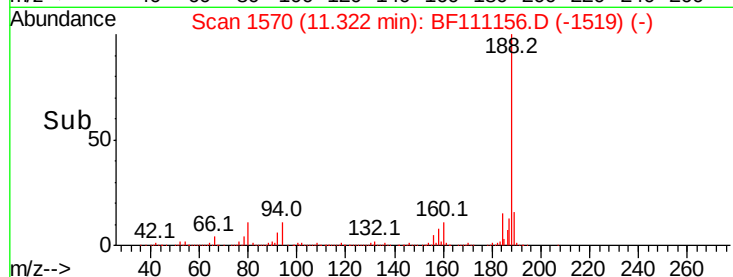
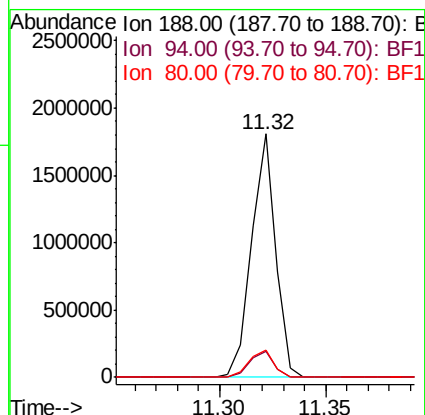
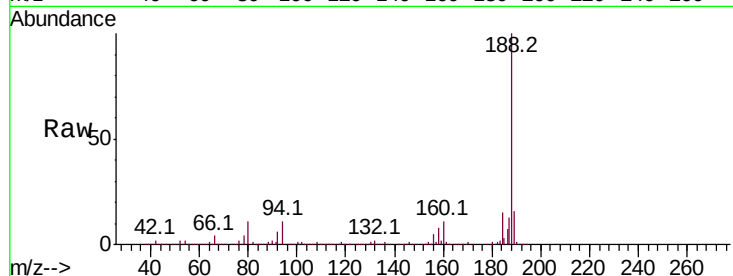




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

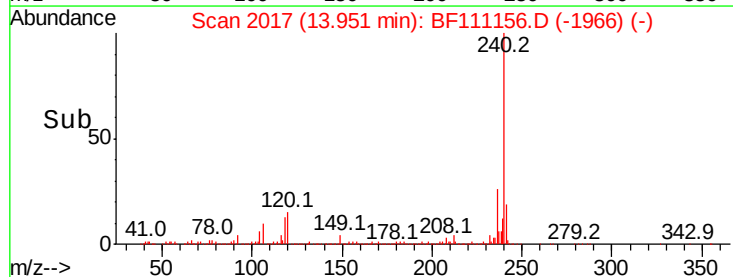
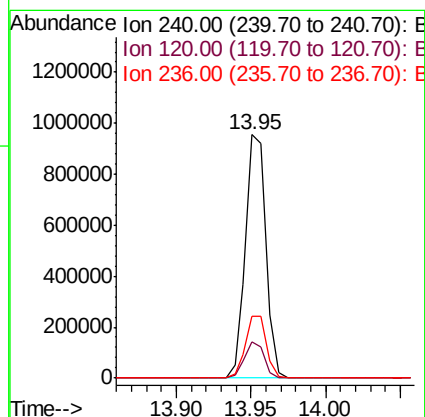
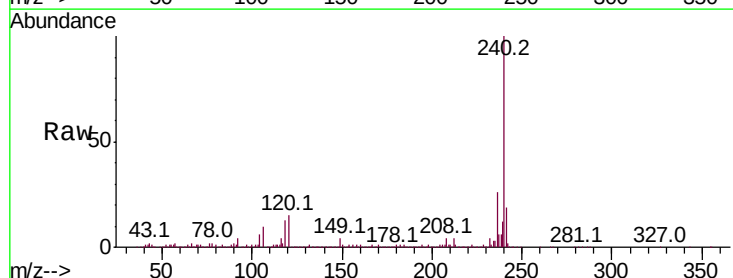
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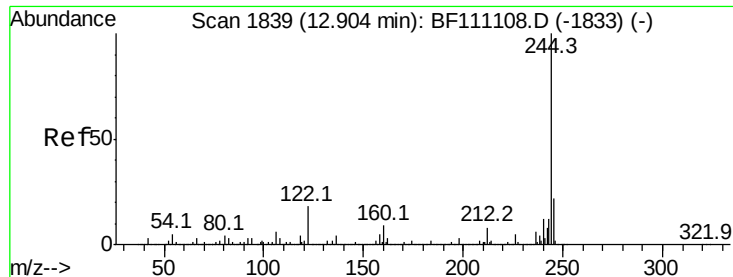
Tot Ion:188 Resp: 1429736
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.4 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion:240 Resp: 908489
Ion Ratio Lower Upper
240 100
120 14.9 12.8 19.2
236 25.5 21.1 31.7





#79

Terphenyl-d14

Concen: 60.441 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BF111156.D

Acq: 6 Dec 2018 23:33

Instrument :

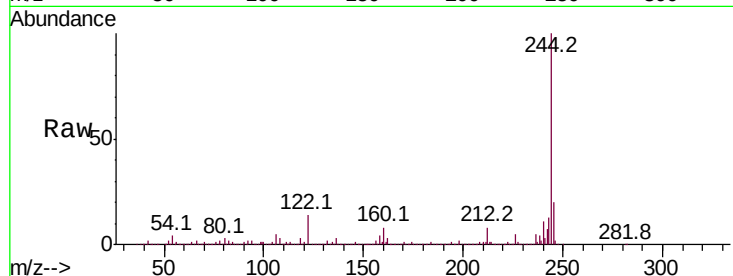
BNA_F

ClientSampleId :

HLSP-SB-6A-(0-2)

Tot Ion:244 Resp: 2681151

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.6	9.8
122	14.4	14.2	21.2

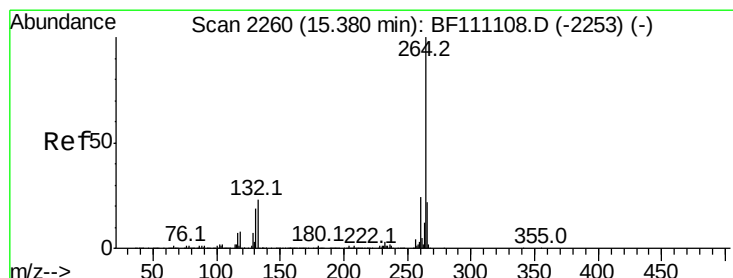
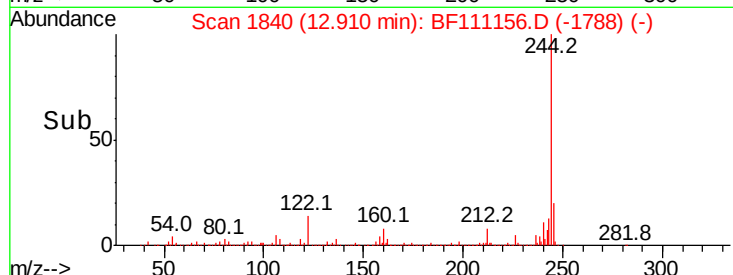
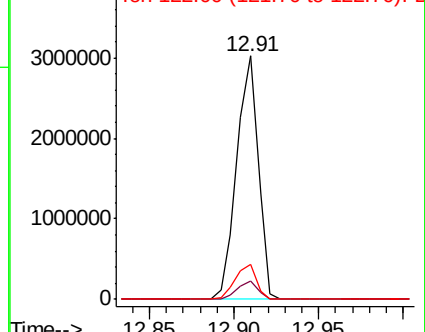


Abundance

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

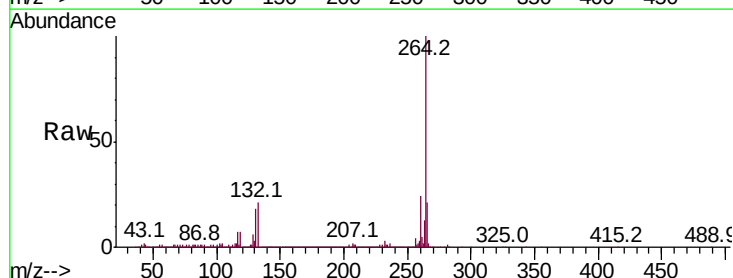
Delta R.T. 0.01 min

Lab File: BF111156.D

Acq: 6 Dec 2018 23:33

Tgt Ion:264 Resp: 964754

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	20.9	17.4	26.0



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

