

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\
 Data File : BF111605.D
 Acq On : 19 Dec 2018 22:11
 Operator : JU/SJ
 Sample : J6196-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-A

Quant Time: Dec 20 04:07:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

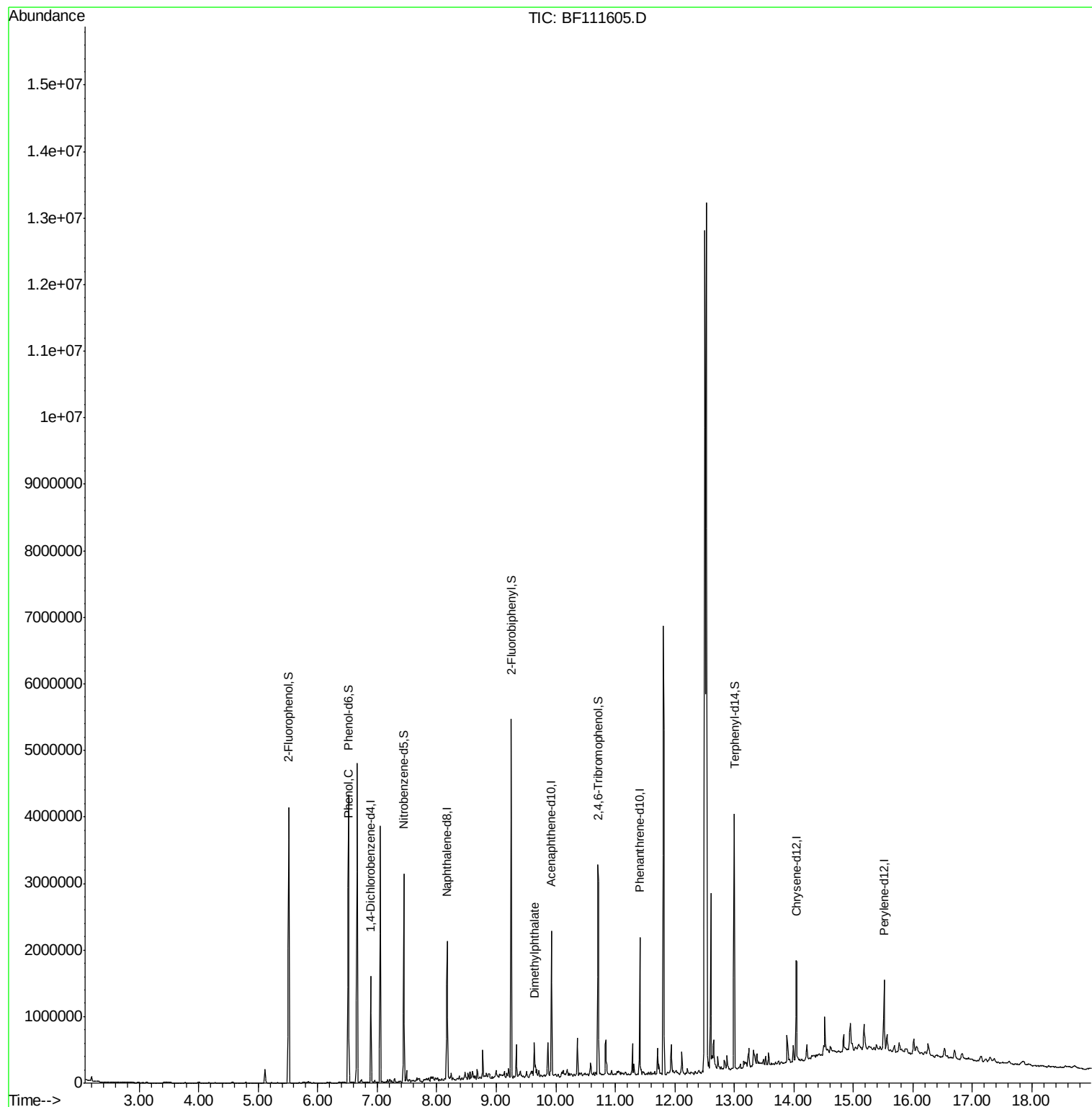
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	210375	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	780896	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	391355	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	677450	20.00	ng	0.00
76) Chrysene-d12	14.04	240	548048	20.00	ng	0.00
87) Perylene-d12	15.52	264	495073	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1119885	90.74	ng	0.00
7) Phenol-d6	6.52	99	1471695	93.70	ng	0.00
23) Nitrobenzene-d5	7.45	82	863277	64.35	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	394290	85.27	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1516180	56.47	ng	0.00
79) Terphenyl-d14	13.00	244	1322995	45.78	ng	0.00
Target Compounds						
10) Phenol	6.53	94	92287	5.207	ng	98
50) Dimethylphthalate	9.64	163	165312	5.776	ng	98

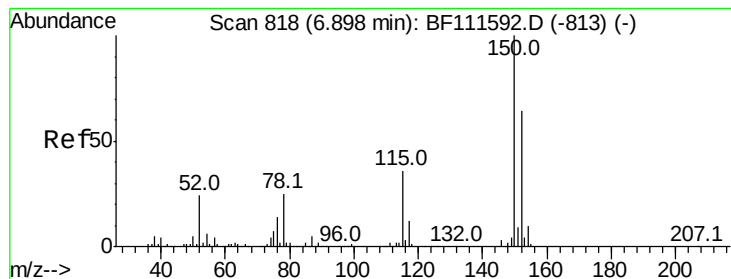
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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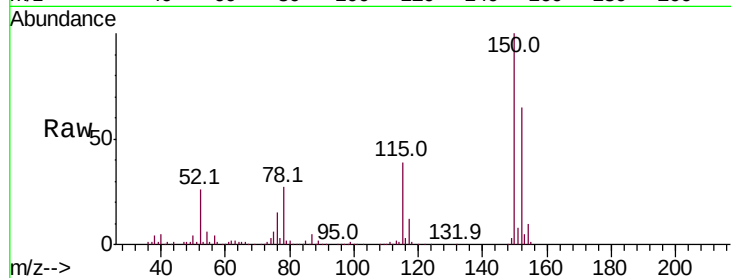


#1

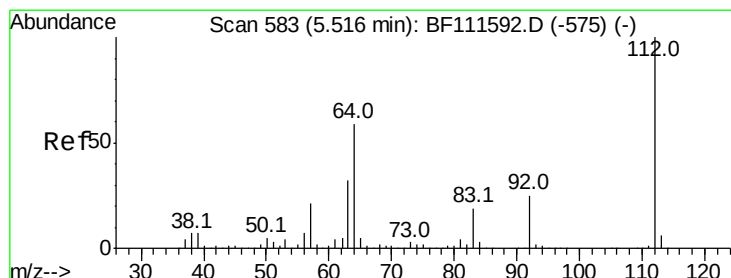
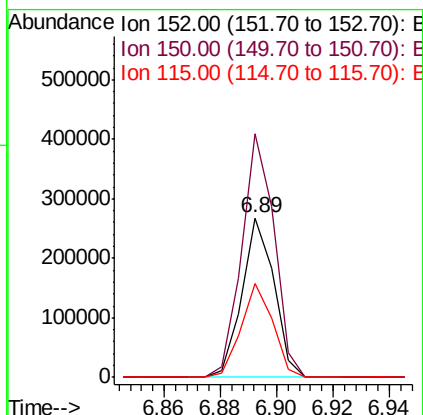
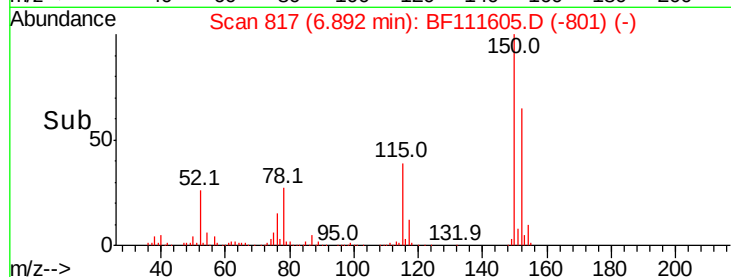
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Instrument :
BNA_F
ClientSampleId :
EO-01-121818-A

Tot Ion:152 Resp: 210375
Ion Ratio Lower Upper
152 100
150 152.9 126.6 189.8
115 58.9 50.7 76.1



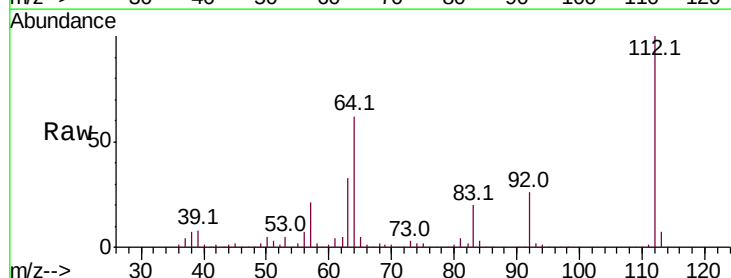
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



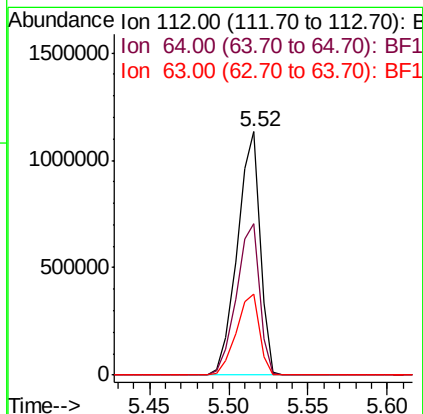
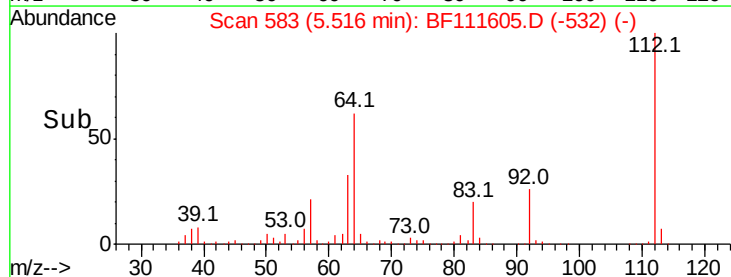
#5

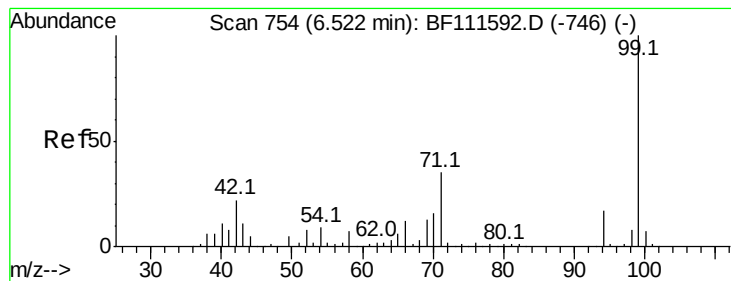
2-Fluorophenol
Concen: 90.737 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion:112 Resp: 1119885
Ion Ratio Lower Upper
112 100
64 62.0 51.8 77.6
63 33.2 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: 93.696 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

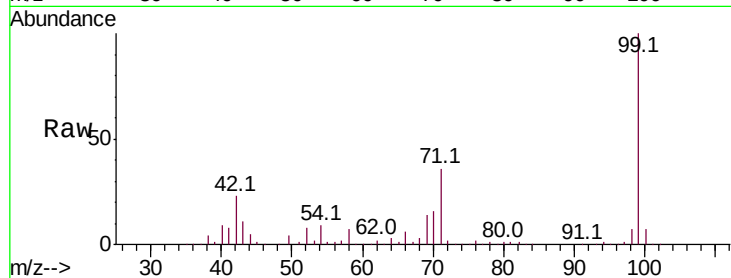
Tot Ion: 99 Resp: 1471695

Ion Ratio Lower Upper

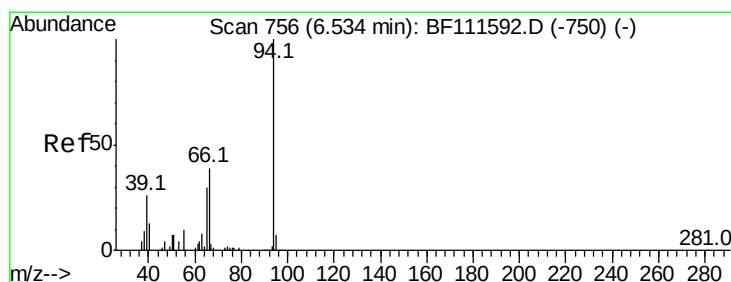
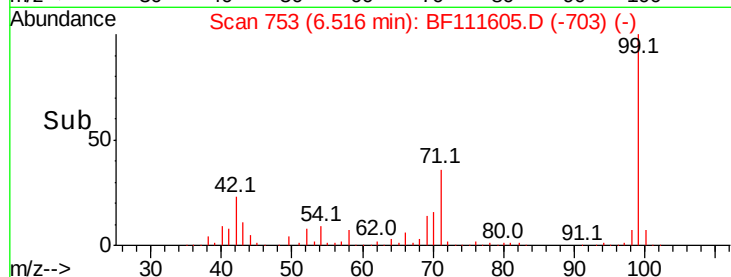
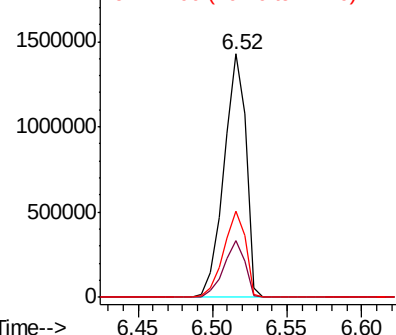
99 100

42 23.2 17.4 26.0

71 35.5 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: 5.207 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

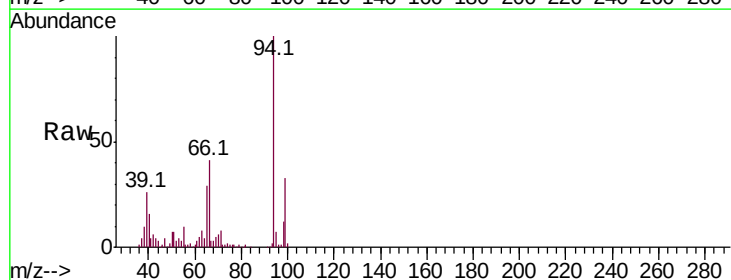
Tgt Ion: 94 Resp: 92287

Ion Ratio Lower Upper

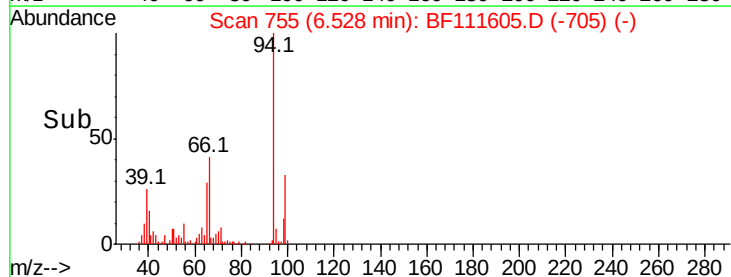
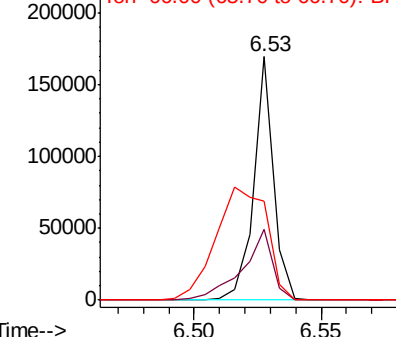
94 100

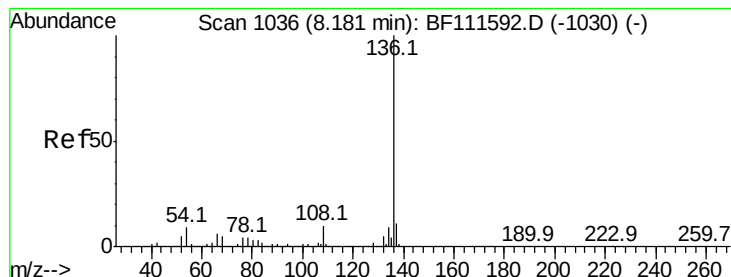
65 29.2 11.7 51.7

66 40.5 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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

EO-01-121818-A

Tot Ion:136 Resp: 780896

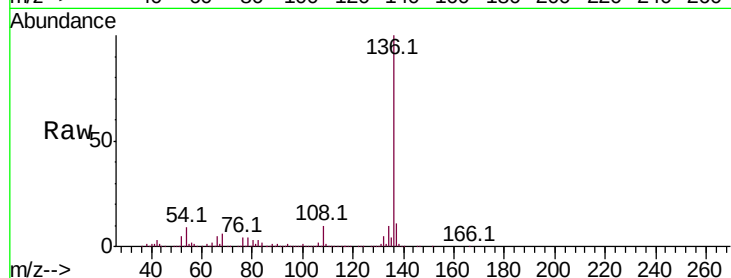
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 9.2 7.7 11.5

68 5.7 4.9 7.3

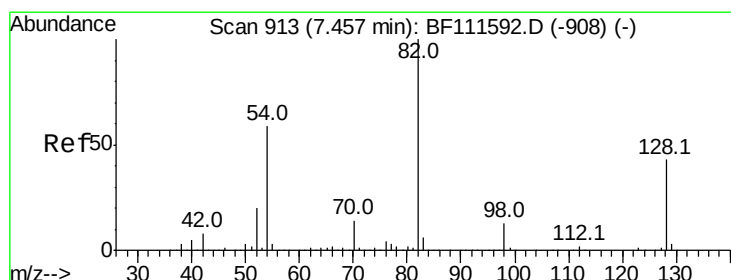
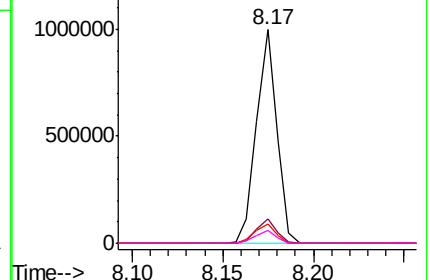
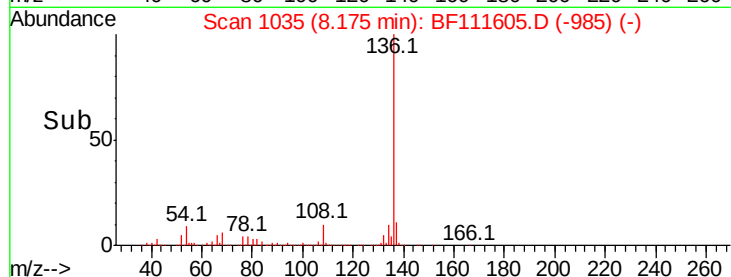


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 64.348 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF111605.D

Acq: 19 Dec 2018 22:11

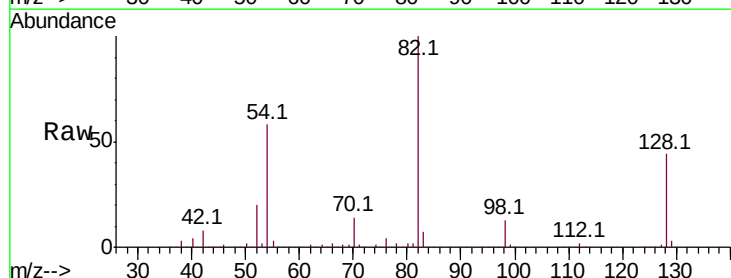
Tgt Ion: 82 Resp: 863277

Ion Ratio Lower Upper

82 100

128 44.4 37.4 56.2

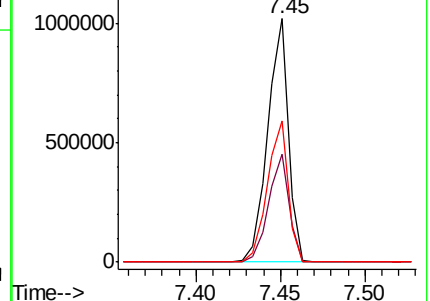
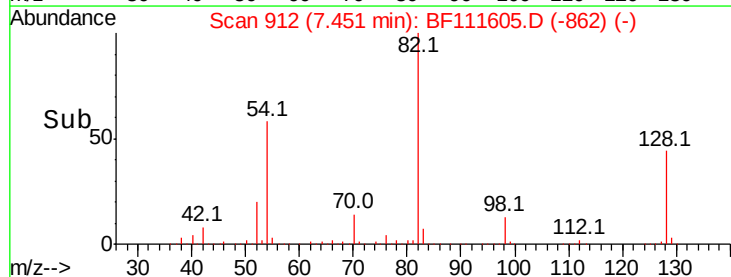
54 57.9 47.6 71.4

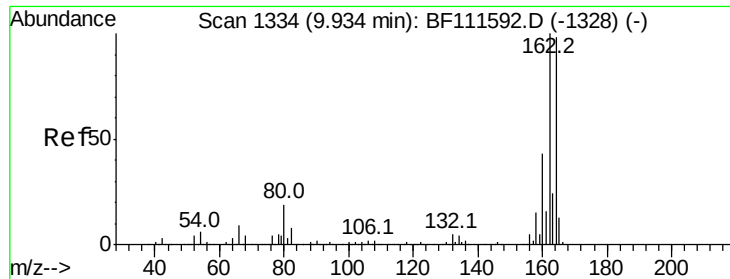


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

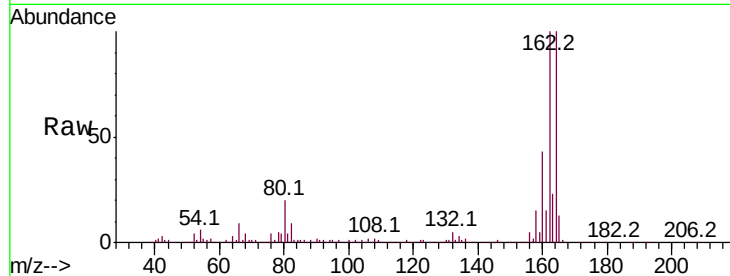




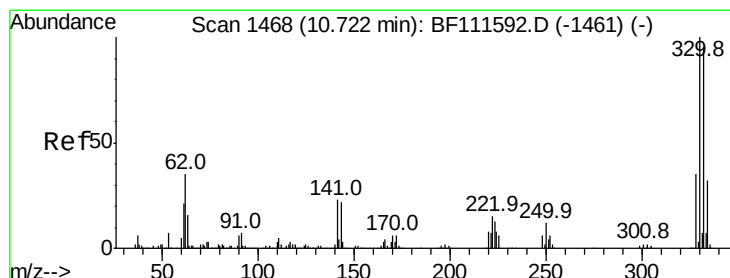
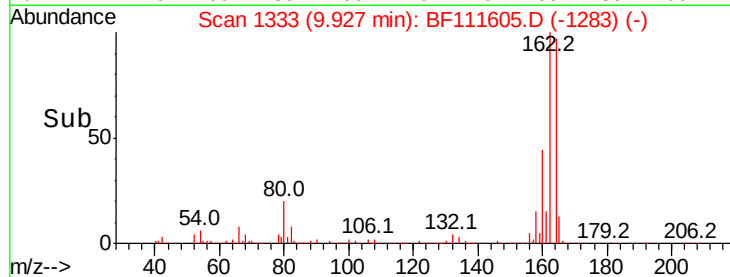
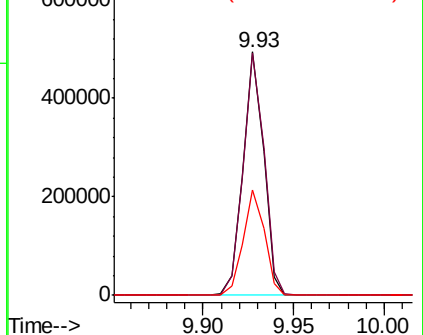
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-A

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.4	122.0
160	43.2	35.7	53.5

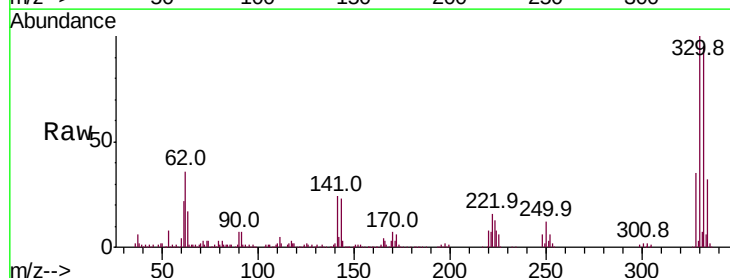


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

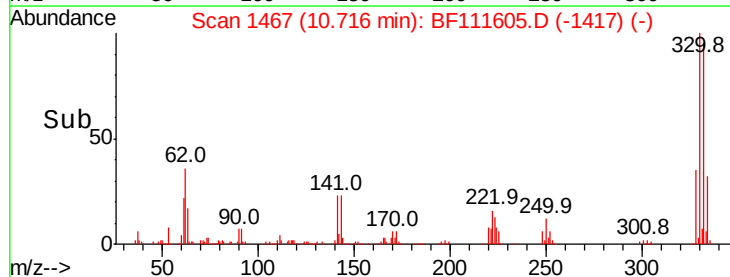
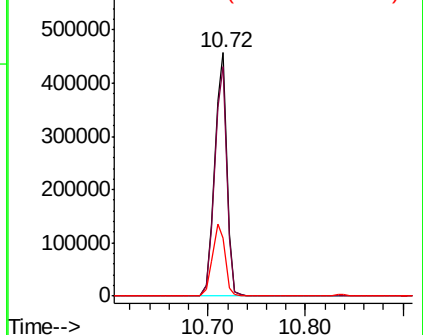


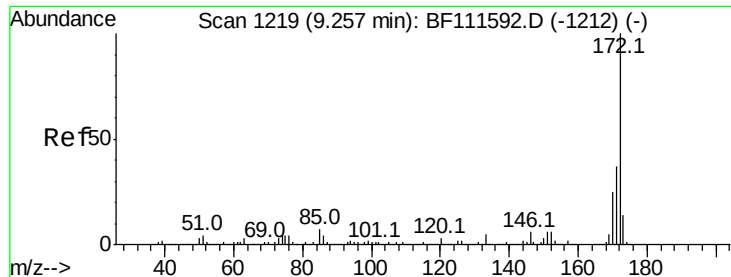
#42
 2,4,6-Tribromophenol
 Concen: 85.267 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.0	114.0
141	30.2	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



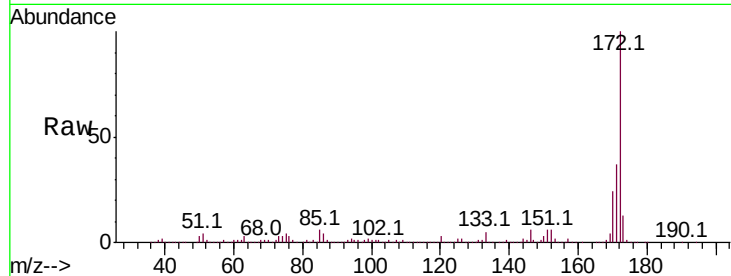


#45
 2-Fluorobiphenyl
 Concen: 56.469 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

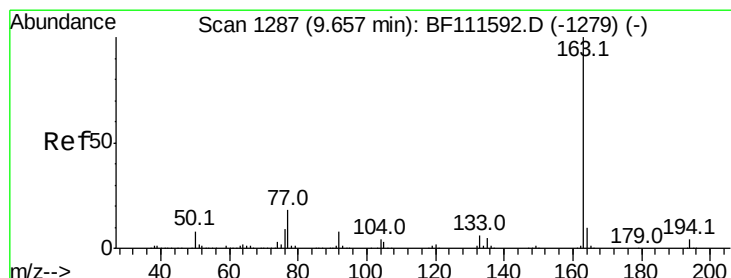
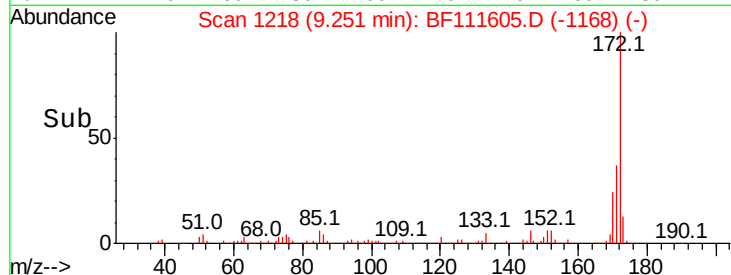
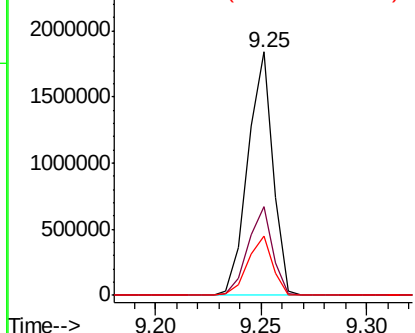
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-A

Tot Ion:172 Resp: 1516180

Ion	Ratio	Lower	Upper
172	100		
171	36.6	33.0	49.4
170	24.2	22.3	33.5



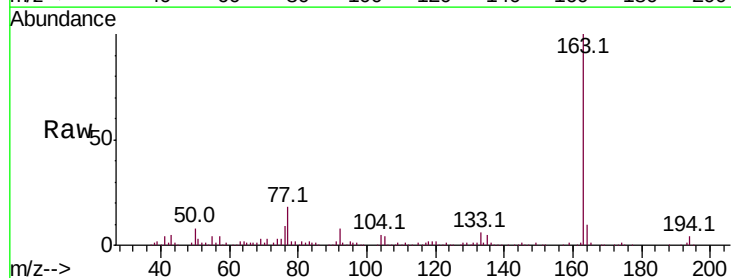
Abundance Ion 172.00 (171.70 to 172.70): E
 2500000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



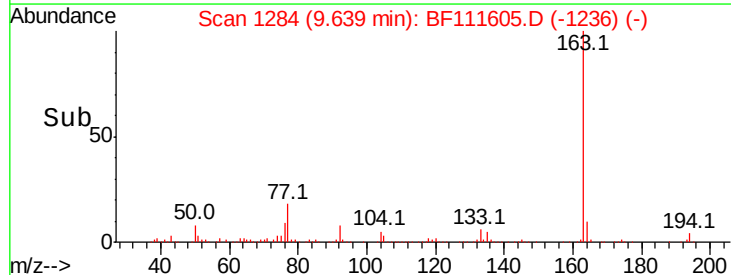
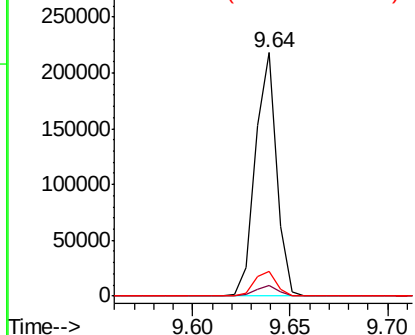
#50
 Dimethylphthalate
 Concen: 5.776 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

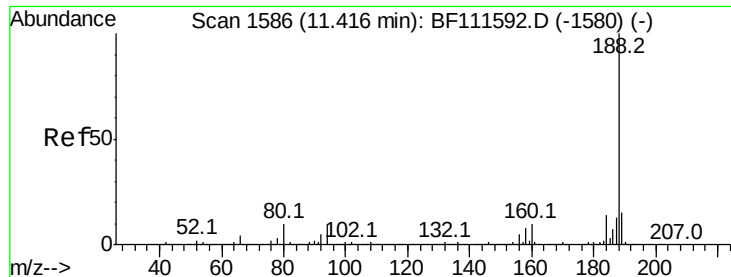
Tgt Ion:163 Resp: 165312

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.3	8.9	13.3



Abundance Ion 163.00 (162.70 to 163.70): E
 300000 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

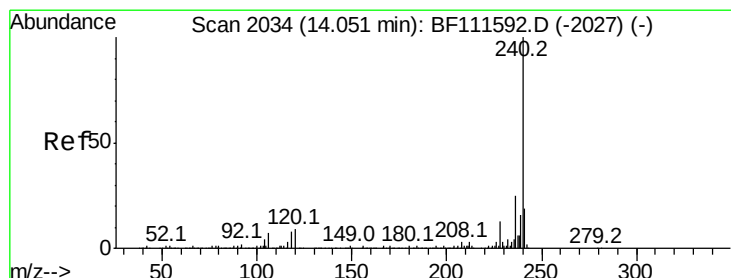
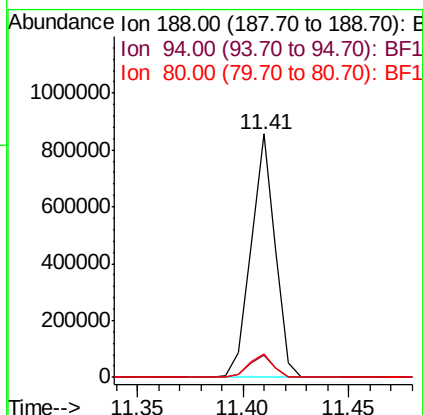
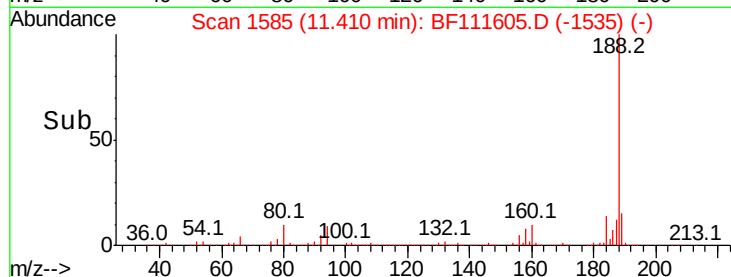
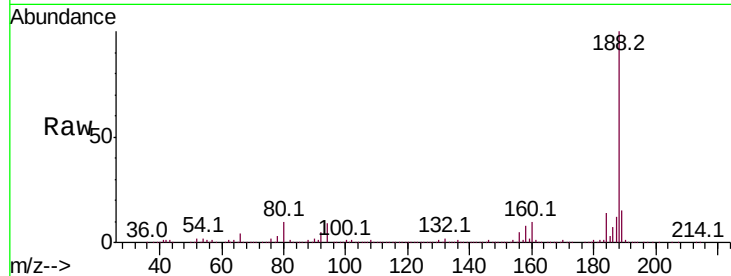




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

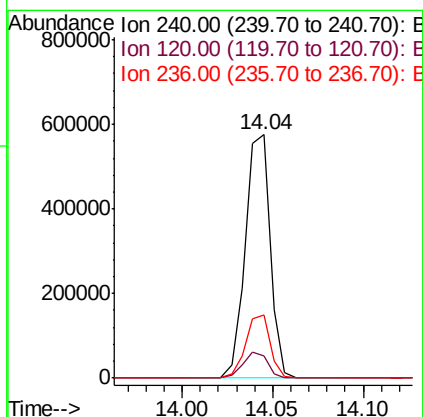
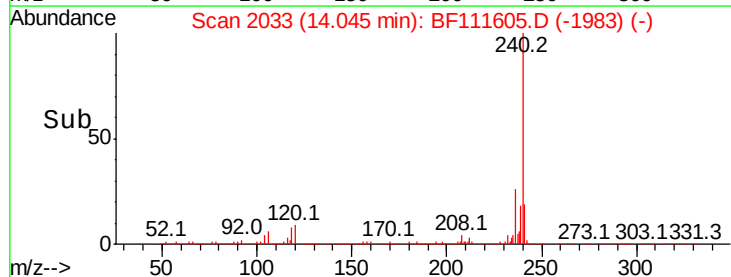
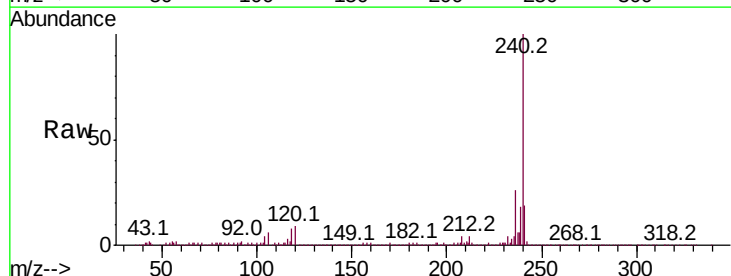
Instrument :
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EO-01-121818-A

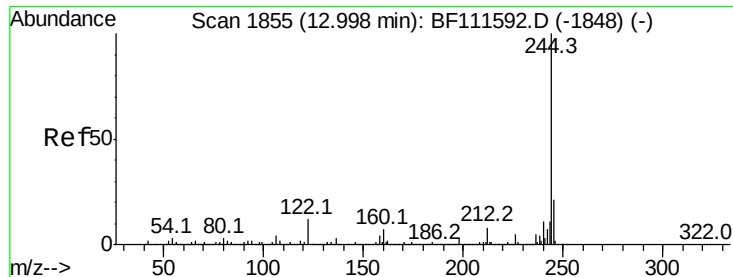
Tot Ion:188 Resp: 677450
Ion Ratio Lower Upper
188 100
94 9.2 9.6 14.4#
80 9.8 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF111605.D
Acq: 19 Dec 2018 22:11

Tgt Ion:240 Resp: 548048
Ion Ratio Lower Upper
240 100
120 9.3 12.2 18.2#
236 25.7 20.2 30.2



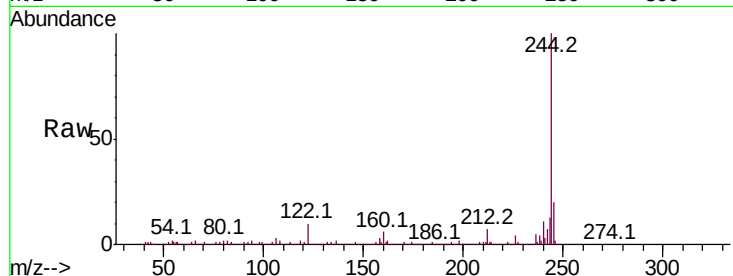


#79
 Terphenyl-d14
 Concen: 45.780 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

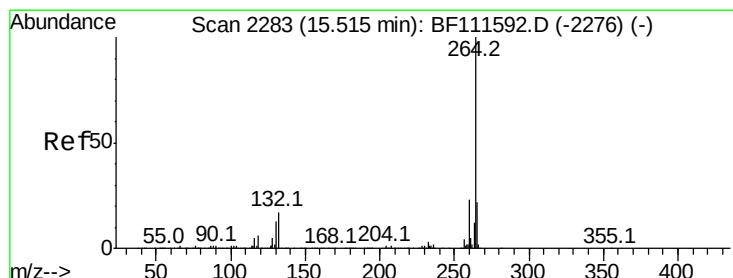
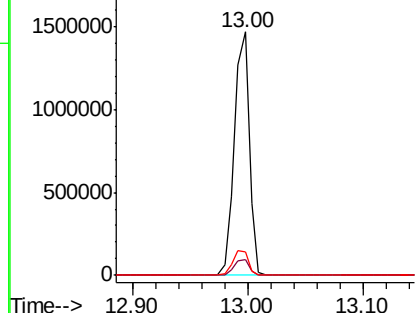
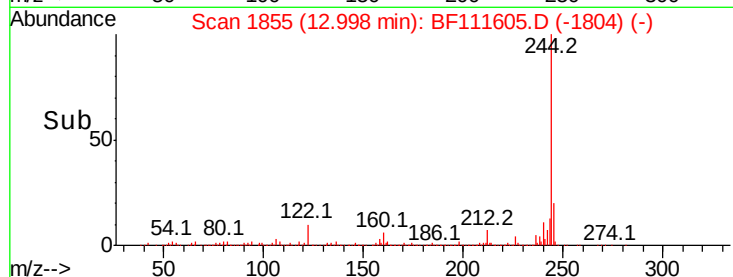
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-121818-A

Tot Ion:244 Resp: 1322995

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	9.7	13.1	19.7#



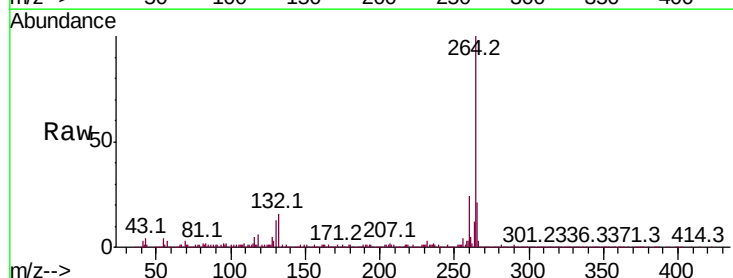
Abundance Ion 244.00 (243.70 to 244.70): E
 2000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BF111605.D
 Acq: 19 Dec 2018 22:11

Tgt Ion:264 Resp: 495073

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.3	27.5
265	21.4	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 500000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

