

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
 Data File : BF118012.D
 Acq On : 26 Nov 2019 17:32
 Operator : JU
 Sample : K5948-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1-6-12

Quant Time: Nov 27 00:52:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

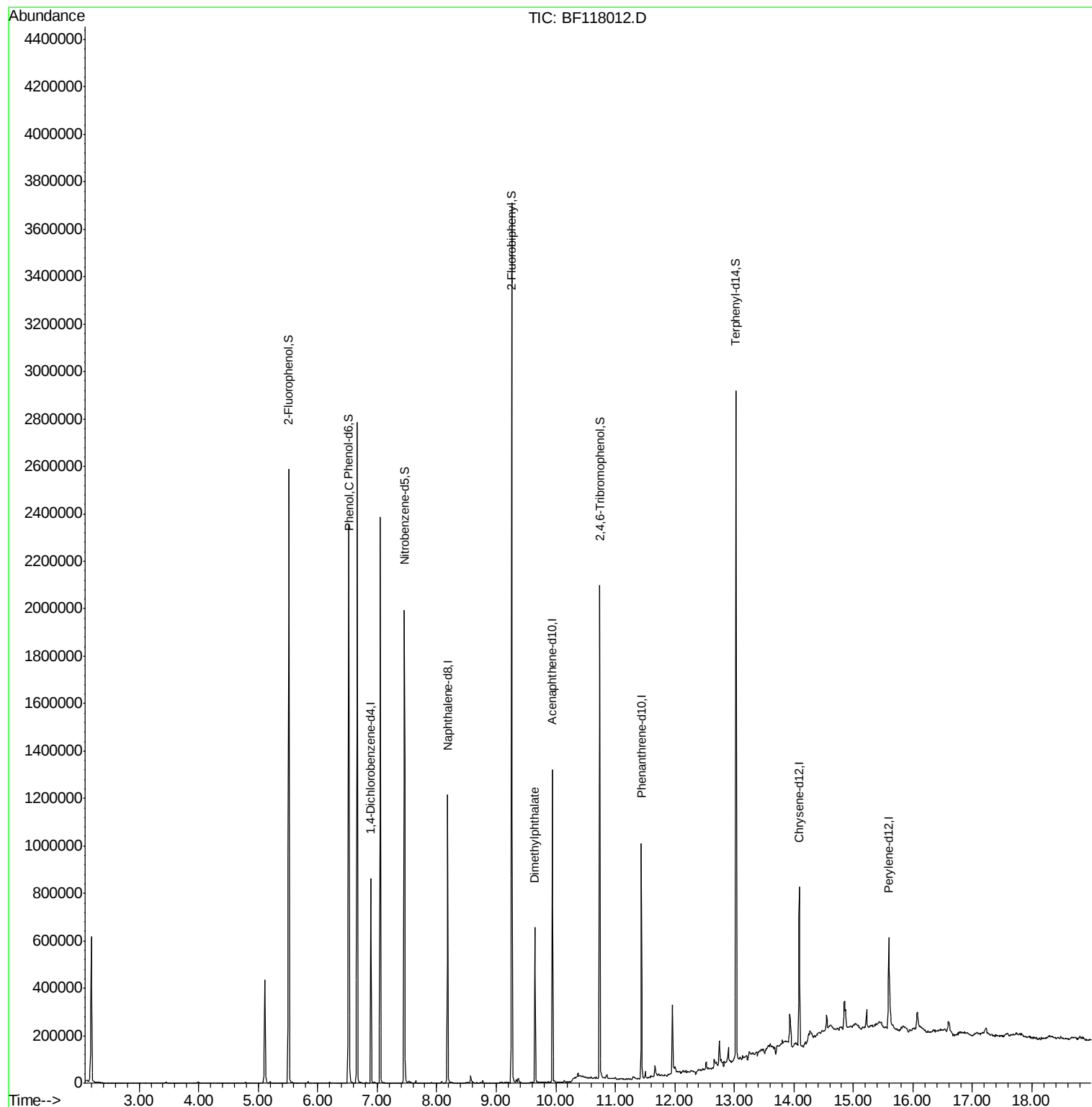
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	120351	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	521677	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	241607	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	324921	20.00	ng	0.00
76) Chrysene-d12	14.09	240	210799	20.00	ng	0.00
87) Perylene-d12	15.60	264	181398	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	716153	105.33	ng	0.02
7) Phenol-d6	6.52	99	914592	111.52	ng	0.00
23) Nitrobenzene-d5	7.46	82	643346	73.31	ng	0.00
42) 2,4,6-Tribromophenol	10.74	330	242799	94.92	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1062724	78.91	ng	0.00
79) Terphenyl-d14	13.03	244	978384	84.83	ng	0.00
Target Compounds						
10) Phenol	6.53	94	18921	2.220	ng	92
50) Dimethylphthalate	9.65	163	246246	14.534	ng	98

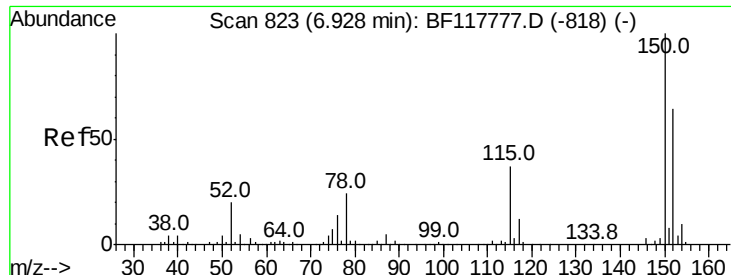
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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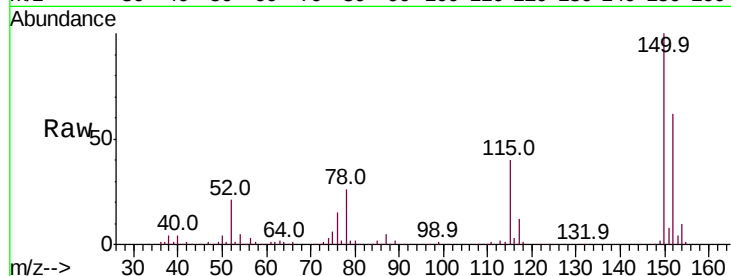


#1

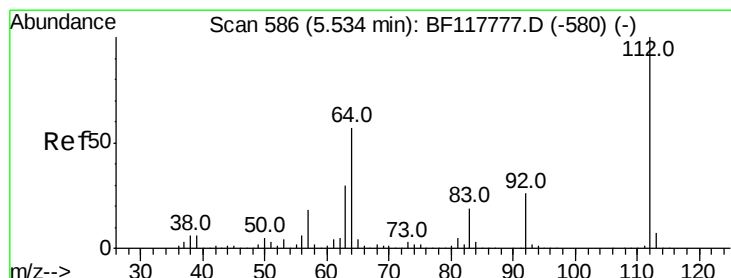
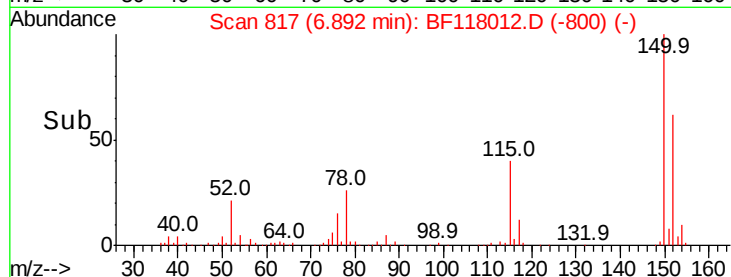
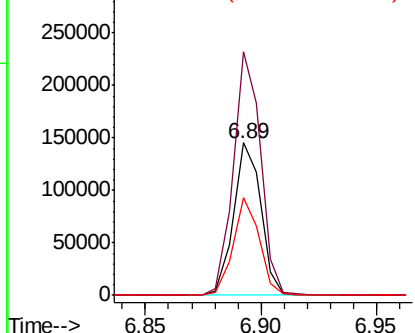
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF118012.D
 Acq: 26 Nov 2019 17:32

Instrument :
 BNA_F
 ClientSampleId :
 B-1-6-12

Tot Ion:152 Resp: 120351
 Ion Ratio Lower Upper
 152 100
 150 160.0 125.3 187.9
 115 63.9 47.0 70.4



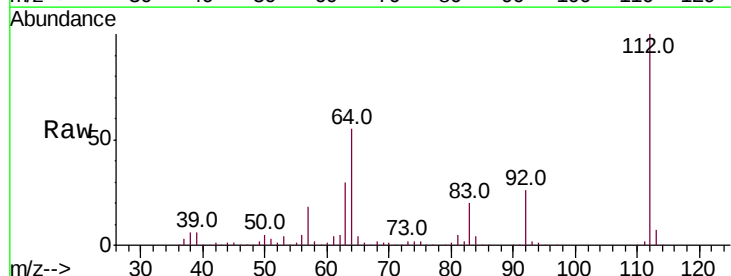
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



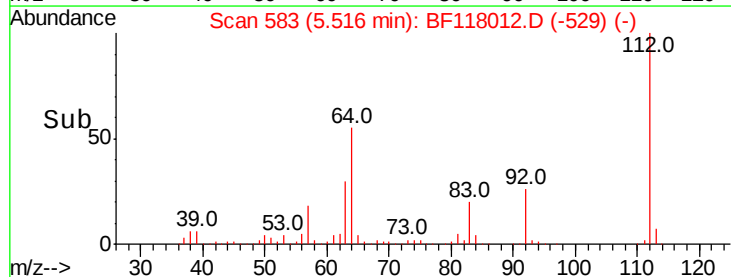
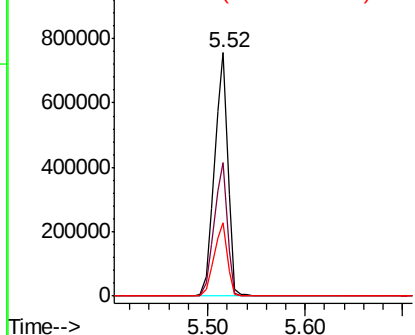
#5

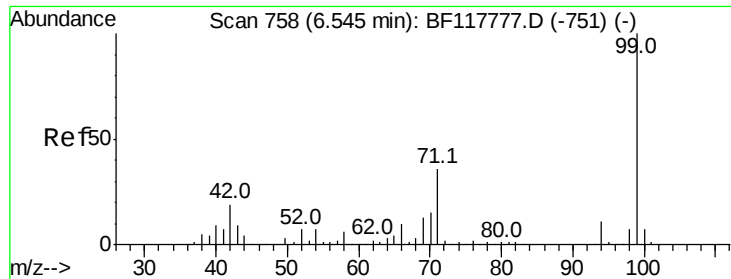
2-Fluorophenol
 Concen: 105.331 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.02 min
 Lab File: BF118012.D
 Acq: 26 Nov 2019 17:32

Tgt Ion:112 Resp: 716153
 Ion Ratio Lower Upper
 112 100
 64 54.6 45.6 68.4
 63 30.1 24.1 36.1



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: 111.525 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF118012.D

Acq: 26 Nov 2019 17:32

Instrument :

BNA_F

ClientSampleId :

B-1-6-12

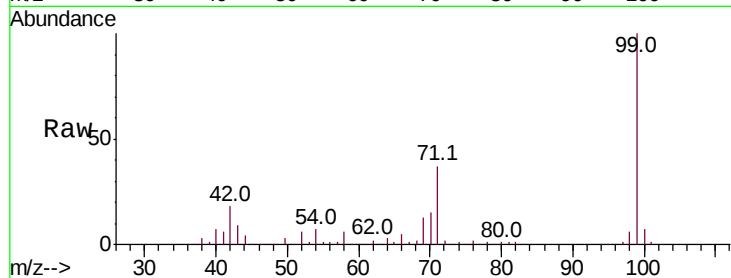
Tot Ion: 99 Resp: 914592

Ion Ratio Lower Upper

99 100

42 18.2 14.9 22.3

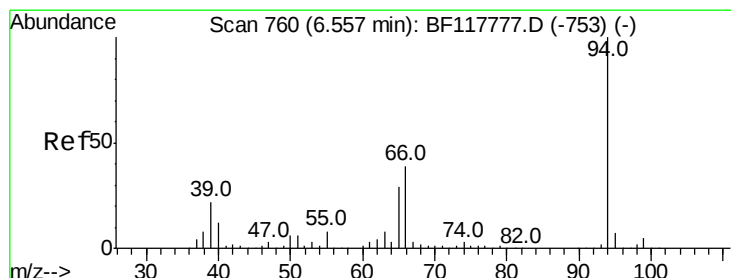
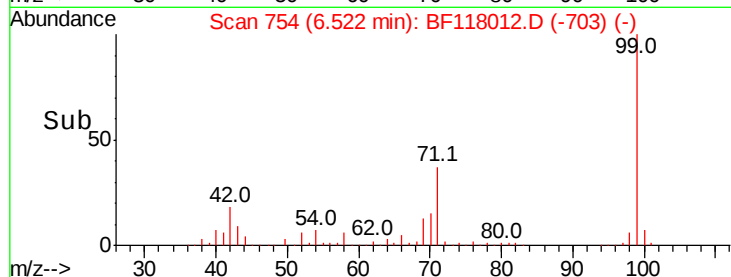
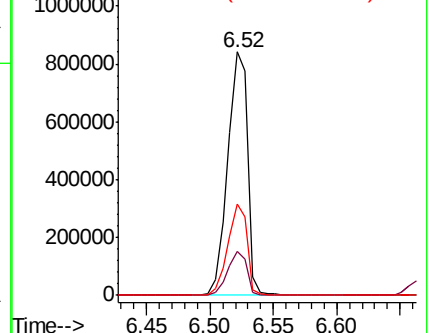
71 37.3 28.6 43.0



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: 2.220 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF118012.D

Acq: 26 Nov 2019 17:32

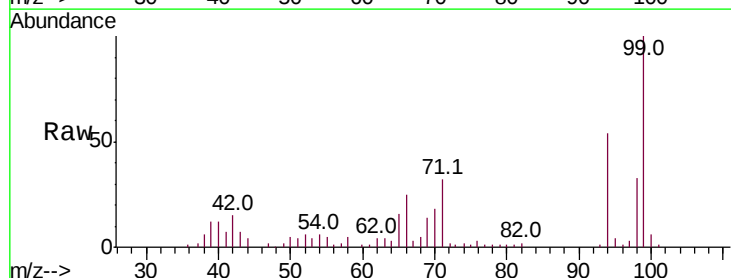
Tgt Ion: 94 Resp: 18921

Ion Ratio Lower Upper

94 100

65 29.8 8.9 48.9

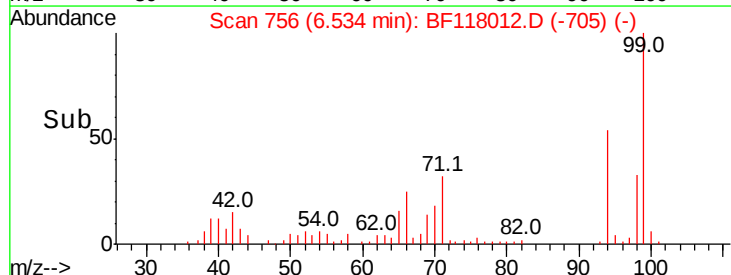
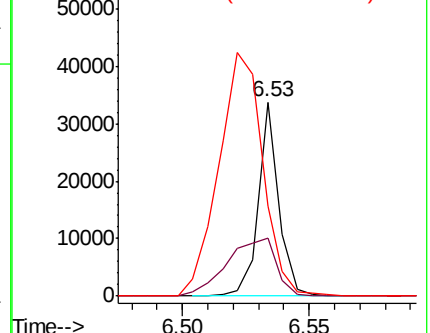
66 46.4 18.7 58.7

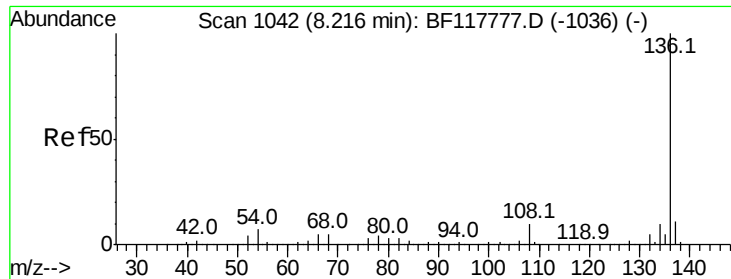


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

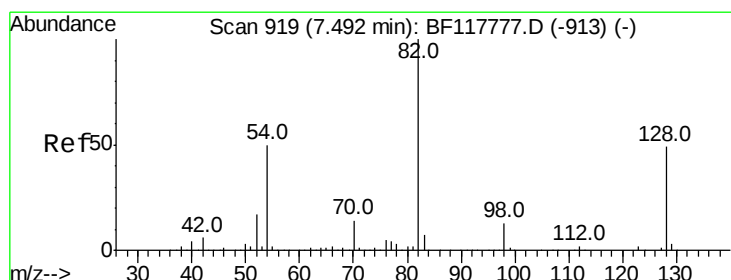
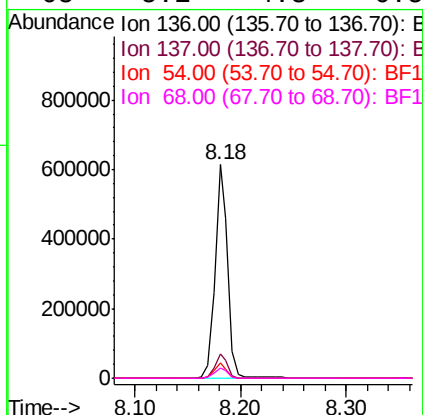
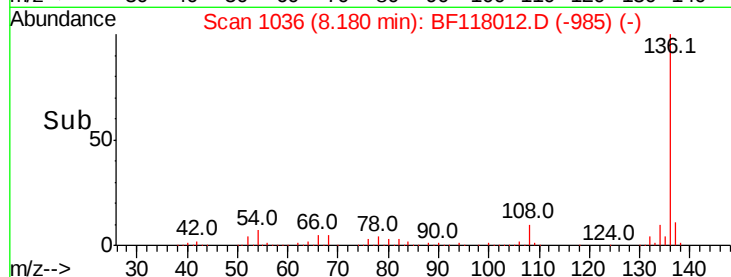
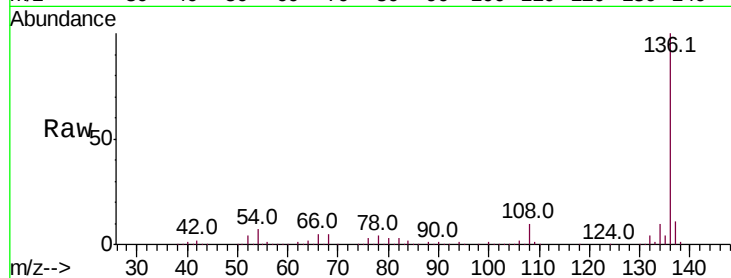




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF118012.D
Acq: 26 Nov 2019 17:32

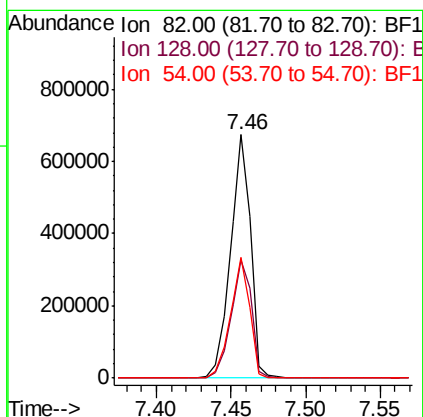
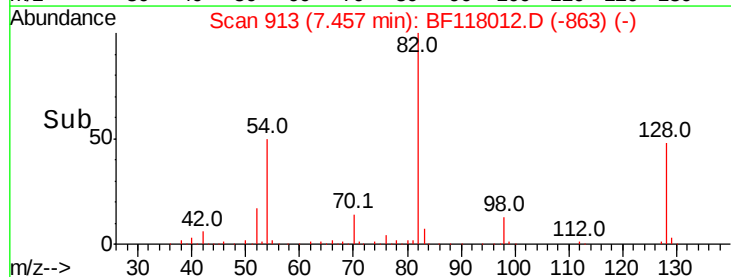
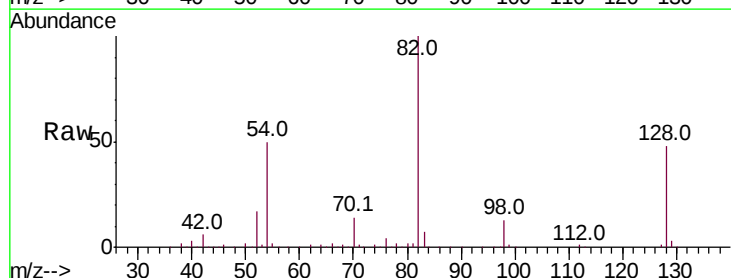
Instrument :
BNA_F
ClientSampleId :
B-1-6-12

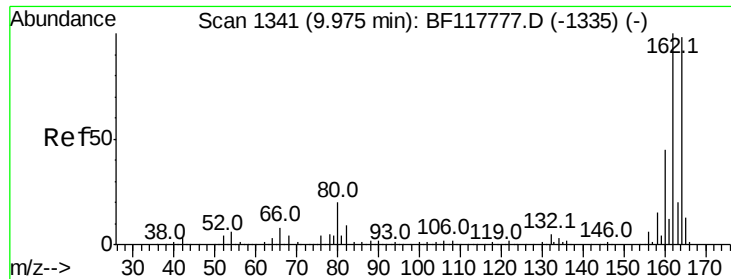
Tot Ion:136	Resp:	521677
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.0 13.4
54	7.3	5.4 8.2
68	5.1	4.3 6.5



#23
Nitrobenzene-d5
Concen: 73.310 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF118012.D
Acq: 26 Nov 2019 17:32

Tgt Ion: 82	Resp:	643346
Ion	Ratio	Lower Upper
82	100	
128	48.4	38.9 58.3
54	49.5	39.8 59.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF118012.D

Acq: 26 Nov 2019 17:32

Instrument :

BNA_F

ClientSampleId :

B-1-6-12

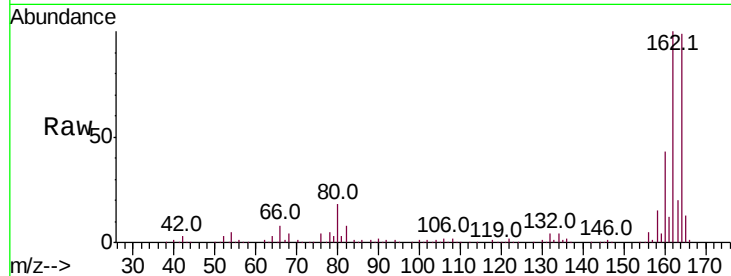
Tot Ion:164 Resp: 241607

Ion Ratio Lower Upper

164 100

162 100.9 81.3 121.9

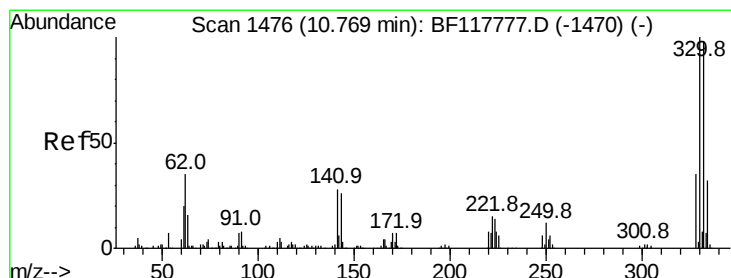
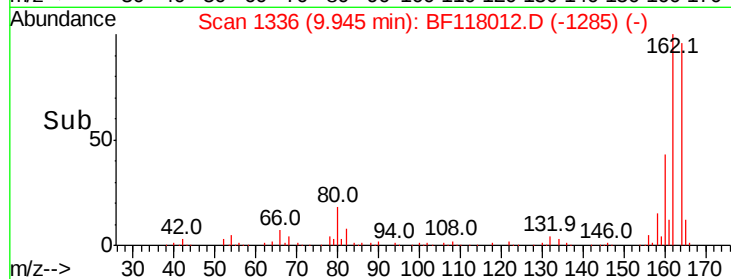
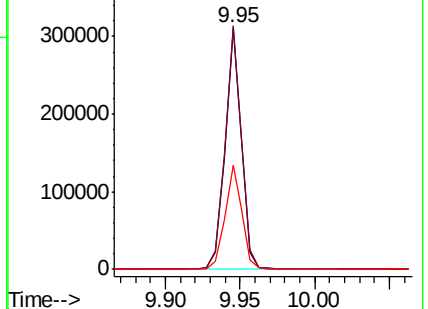
160 43.2 36.6 55.0



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: 94.922 ng

RT: 10.74 min Scan# 1471

Delta R.T. -0.00 min

Lab File: BF118012.D

Acq: 26 Nov 2019 17:32

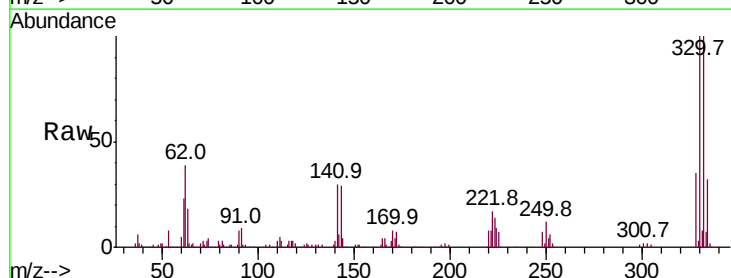
Tgt Ion:330 Resp: 242799

Ion Ratio Lower Upper

330 100

332 97.8 76.7 115.1

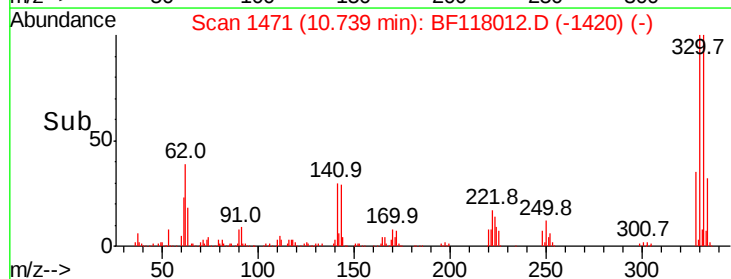
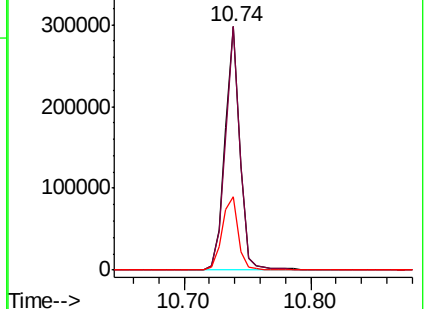
141 33.2 27.7 41.5

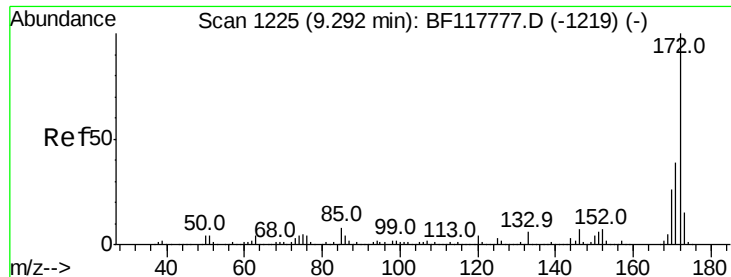


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

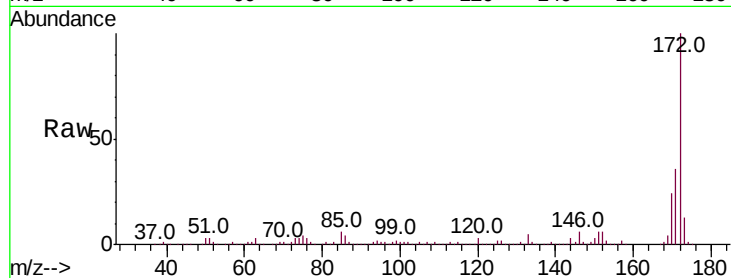




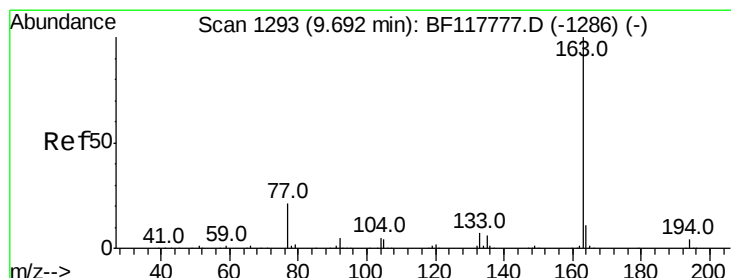
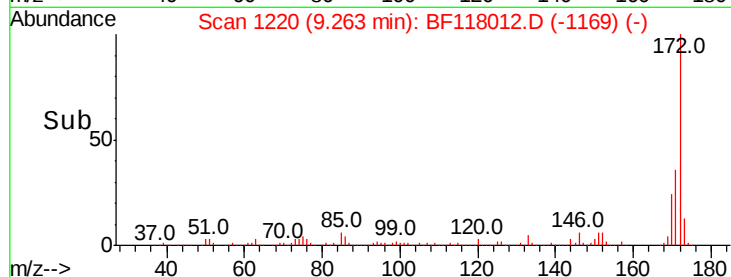
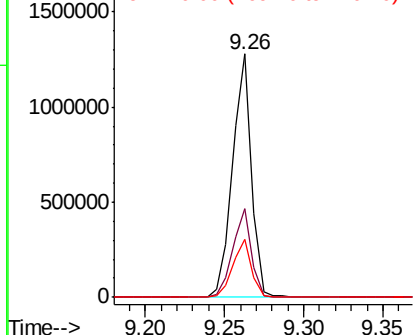
#45
2-Fluorobiphenyl
Concen: 78.912 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF118012.D
Acq: 26 Nov 2019 17:32

Instrument :
BNA_F
ClientSampleId :
B-1-6-12

Tot Ion:172 Resp: 1062724
Ion Ratio Lower Upper
172 100
171 36.3 30.9 46.3
170 24.0 21.0 31.4

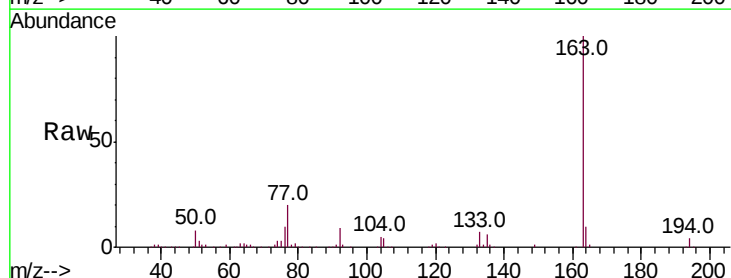


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

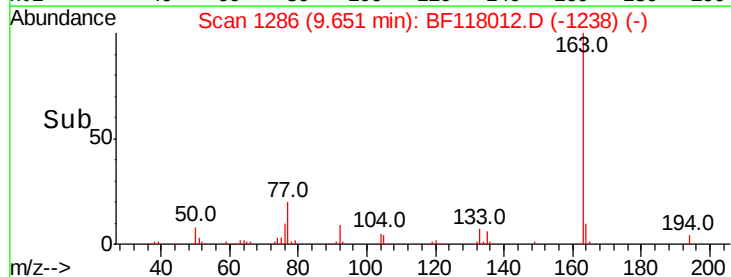
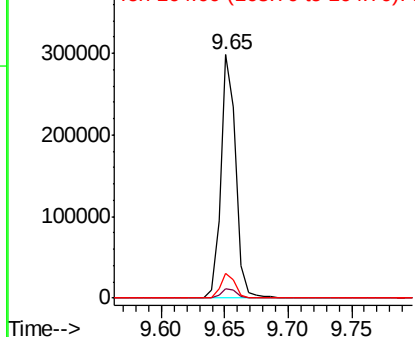


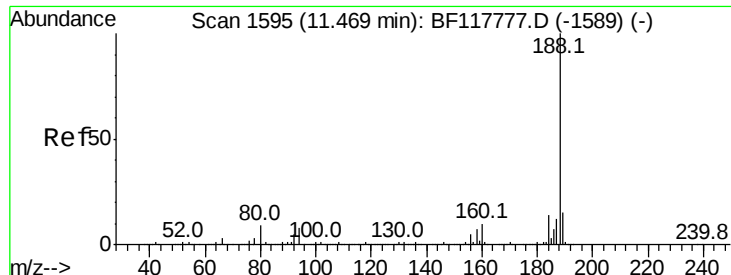
#50
Dimethylphthalate
Concen: 14.534 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF118012.D
Acq: 26 Nov 2019 17:32

Tgt Ion:163 Resp: 246246
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.7 13.1



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

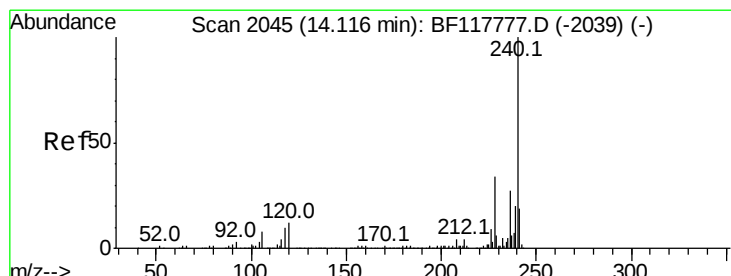
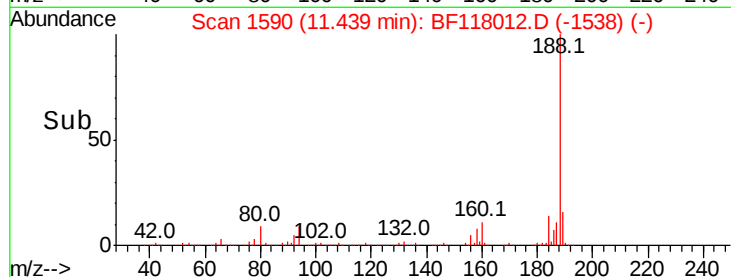
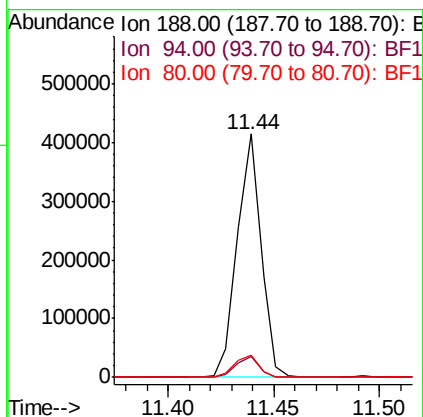
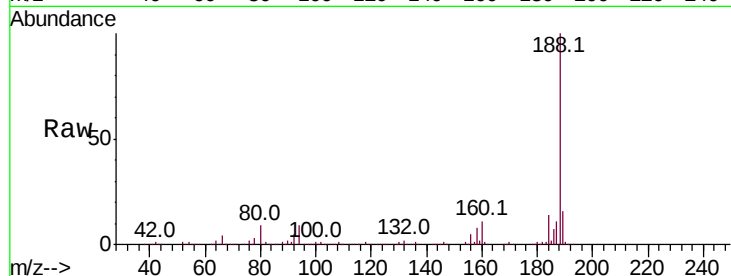




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF118012.D
Acq: 26 Nov 2019 17:32

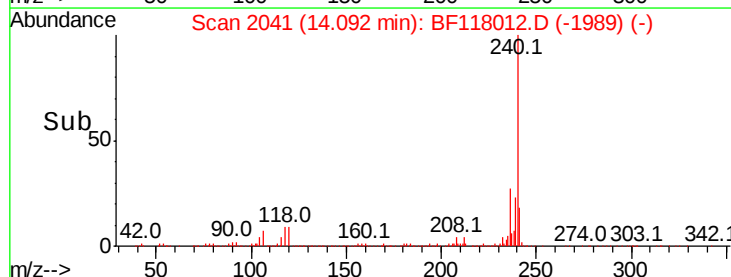
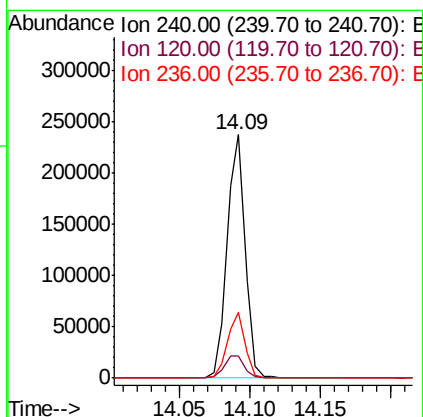
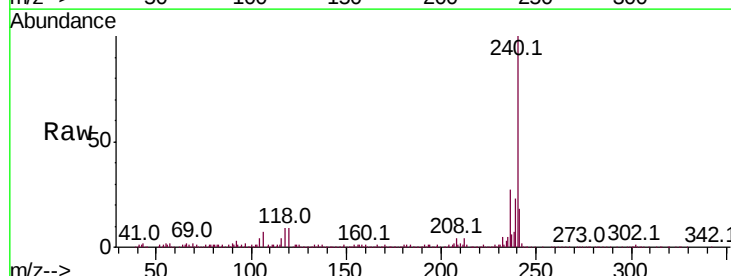
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BNA_F
ClientSampled :
B-1-6-12

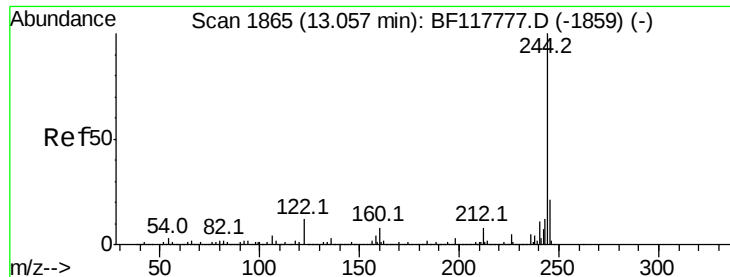
Tot Ion:188 Resp: 324921
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 8.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BF118012.D
Acq: 26 Nov 2019 17:32

Tgt Ion:240 Resp: 210799
Ion Ratio Lower Upper
240 100
120 9.4 9.5 14.3#
236 26.8 21.3 31.9

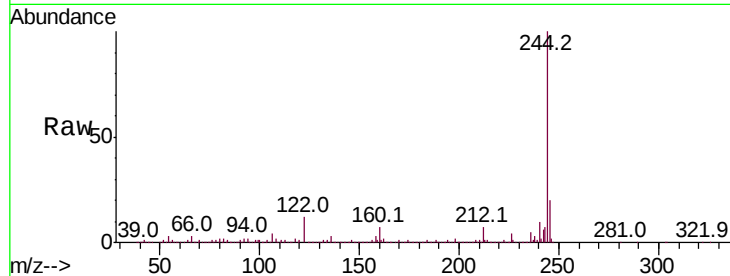




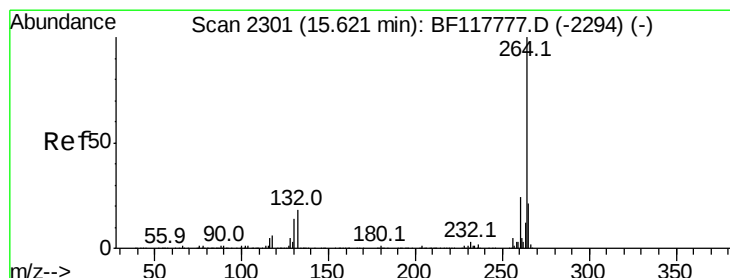
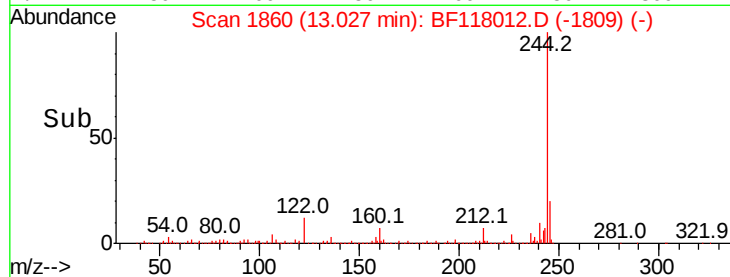
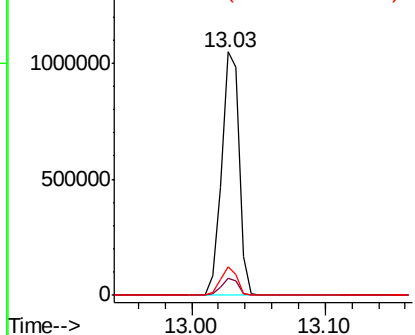
#79
 Terphenyl-d14
 Concen: 84.825 ng
 RT: 13.03 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BF118012.D
 Acq: 26 Nov 2019 17:32

Instrument :
 BNA_F
 ClientSampled :
 B-1-6-12

Tot Ion:244 Resp: 978384
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.3 9.5
 122 12.0 9.4 14.2

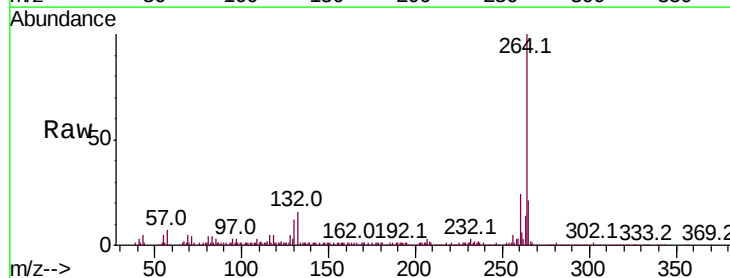


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.60 min Scan# 2297
 Delta R.T. 0.02 min
 Lab File: BF118012.D
 Acq: 26 Nov 2019 17:32

Tgt Ion:264 Resp: 181398
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 21.2 17.1 25.7



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

