

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
 Data File : BF118093.D
 Acq On : 4 Dec 2019 18:28
 Operator : JU
 Sample : K6024-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-3

Quant Time: Dec 05 01:30:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 2019
 Response via : Initial Calibration

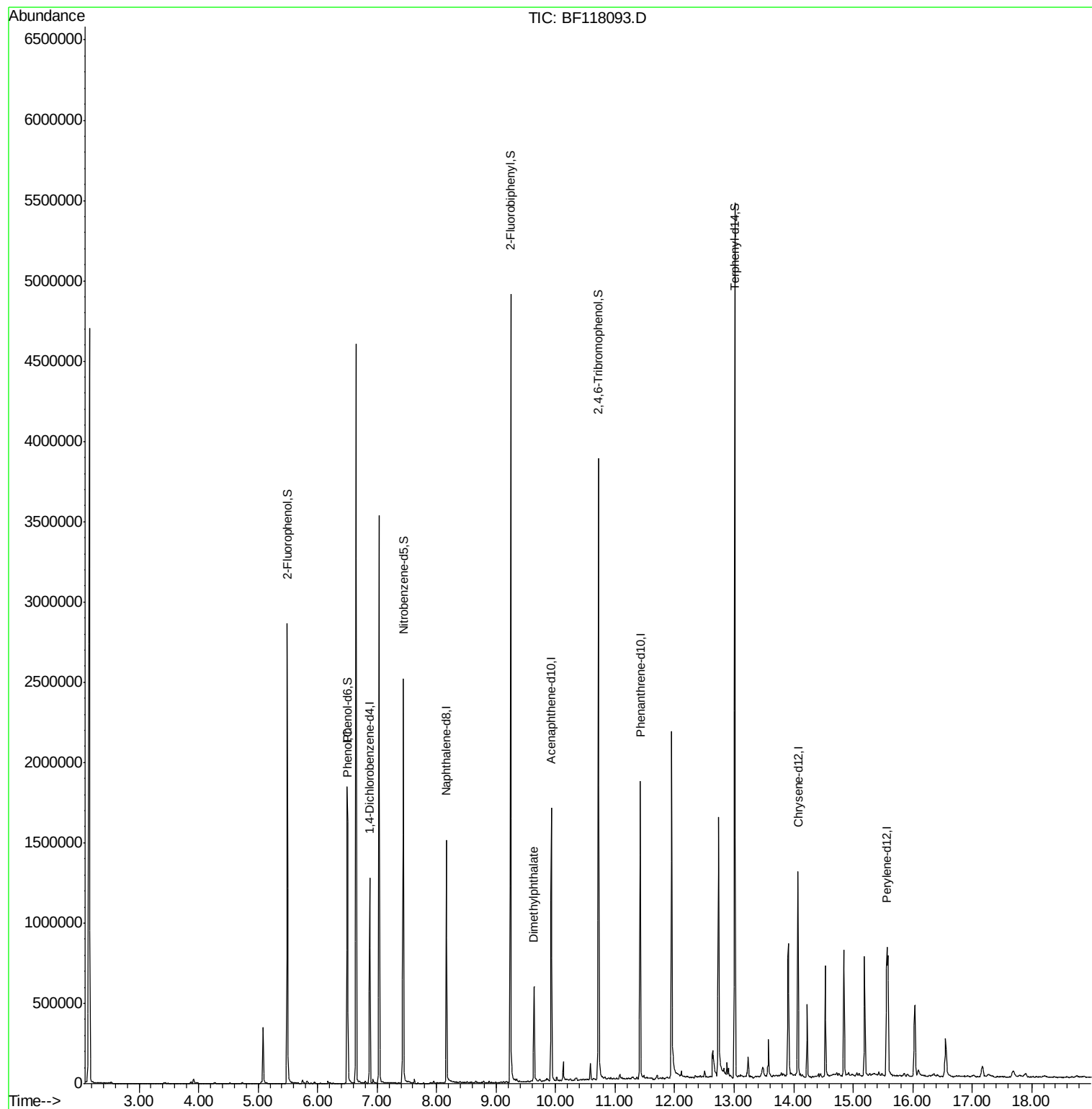
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	186076	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	690497	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	326787	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	678019	20.00	ng	0.00
76) Chrysene-d12	14.07	240	438169	20.00	ng	0.00
87) Perylene-d12	15.57	264	351635	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	803713	76.46	ng	0.00
7) Phenol-d6	6.50	99	654165	51.59	ng	-0.01
23) Nitrobenzene-d5	7.44	82	835687	71.95	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	508336	146.93	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1457349	80.01	ng	0.00
79) Terphenyl-d14	13.02	244	1928460	80.44	ng	0.00
Target Compounds						
10) Phenol	6.51	94	46524	3.531	ng	93
50) Dimethylphthalate	9.64	163	281075	12.266	ng	99

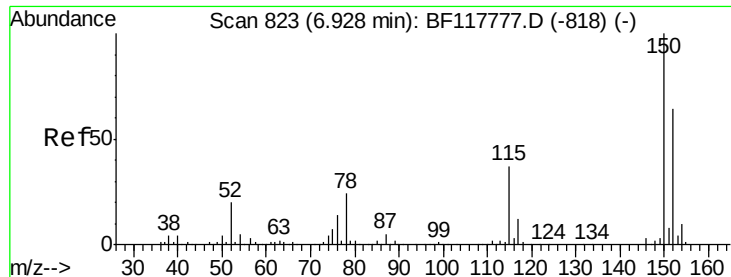
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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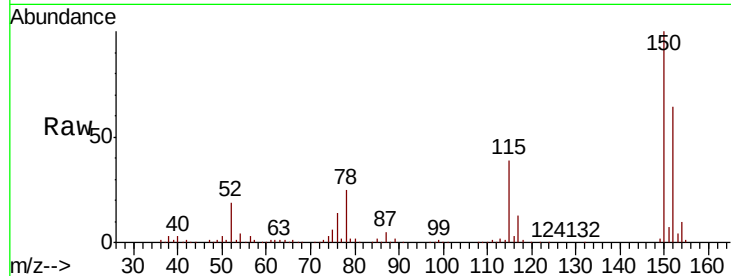


#1

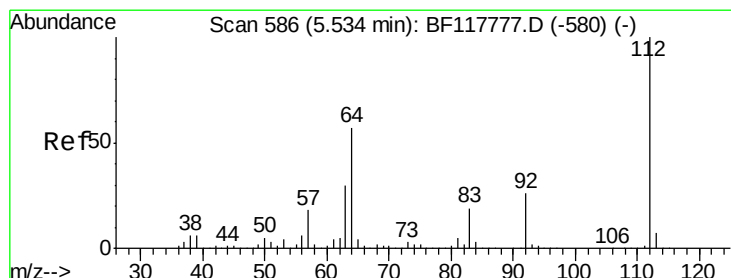
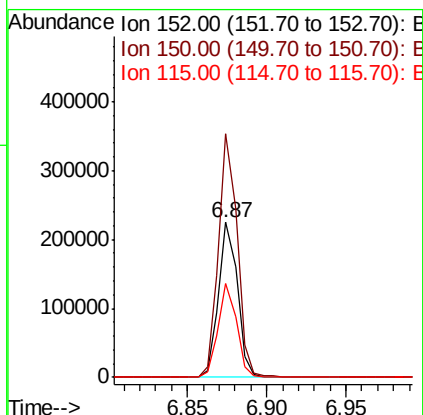
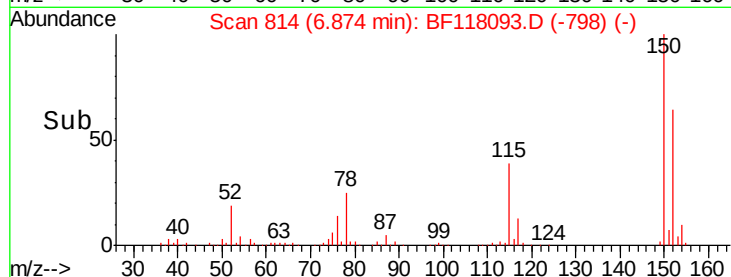
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF118093.D
Acq: 4 Dec 2019 18:28

Instrument :
BNA_F
ClientSampleId :
TWP-3

Tot Ion:152 Resp: 186076
Ion Ratio Lower Upper
152 100
150 156.9 121.4 182.2
115 60.6 48.8 73.2



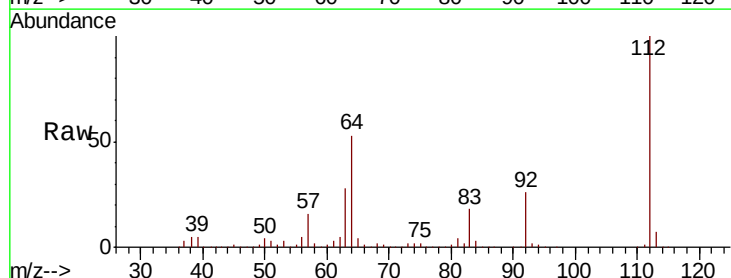
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



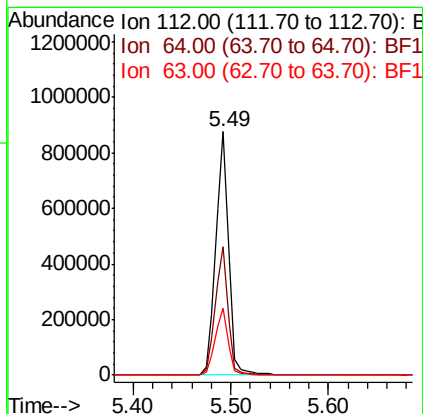
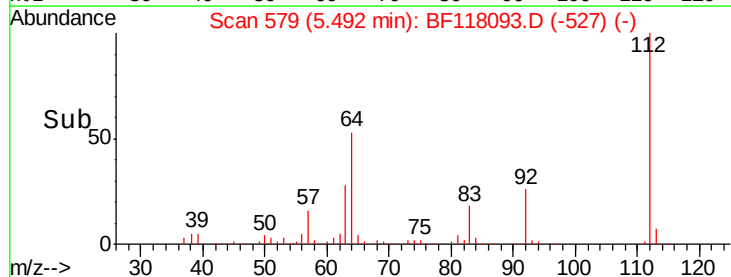
#5

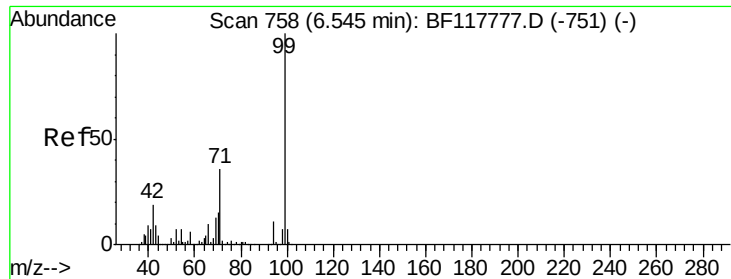
2-Fluorophenol
Concen: 76.456 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF118093.D
Acq: 4 Dec 2019 18:28

Tgt Ion:112 Resp: 803713
Ion Ratio Lower Upper
112 100
64 52.7 45.1 67.7
63 27.5 24.6 37.0



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: 51.593 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF118093.D

Acq: 4 Dec 2019 18:28

Instrument :

BNA_F

ClientSampled :

TWP-3

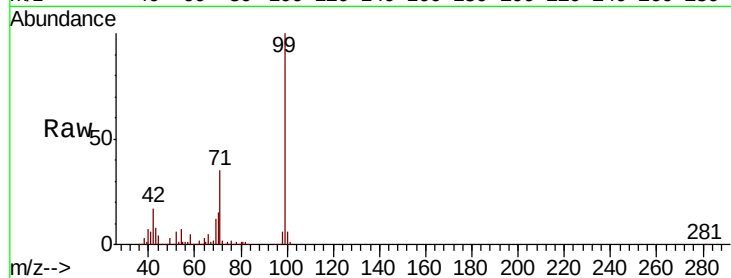
Tot Ion: 99 Resp: 654165

Ion Ratio Lower Upper

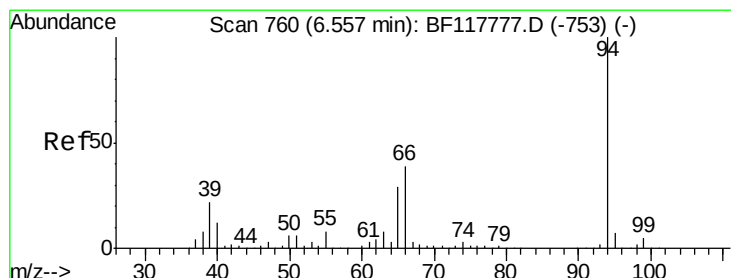
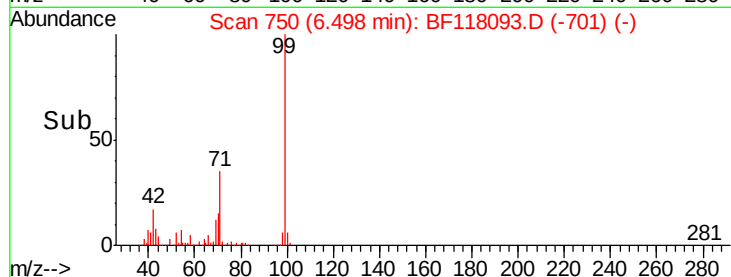
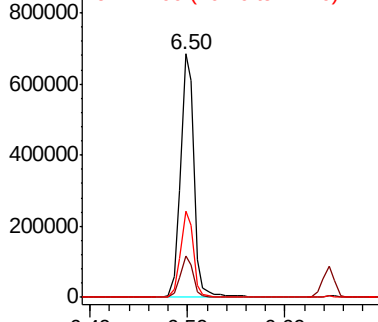
99 100

42 17.2 14.0 21.0

71 35.4 29.2 43.8



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: 3.531 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF118093.D

Acq: 4 Dec 2019 18:28

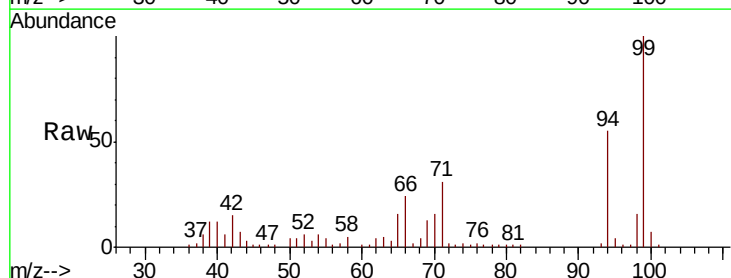
Tgt Ion: 94 Resp: 46524

Ion Ratio Lower Upper

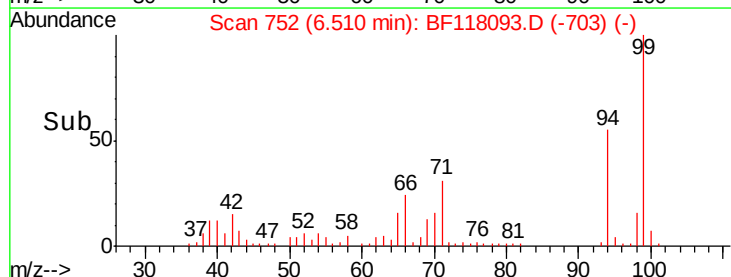
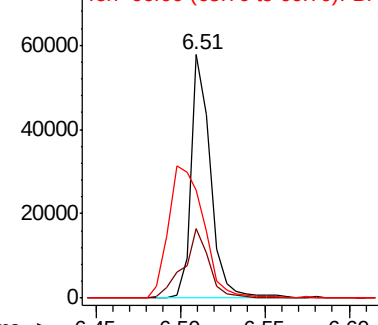
94 100

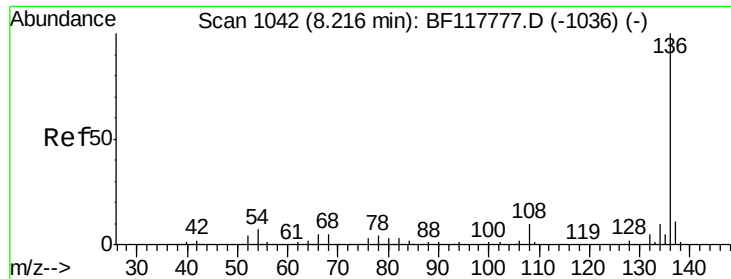
65 28.4 6.9 46.9

66 44.4 18.6 58.6



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

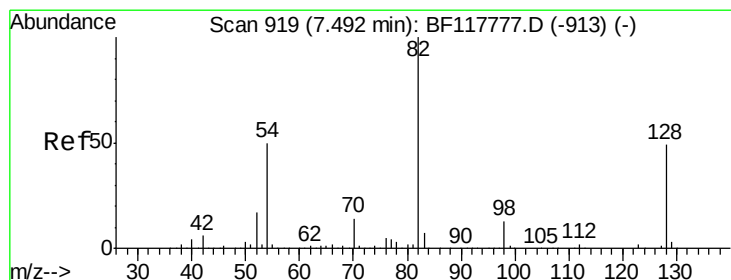
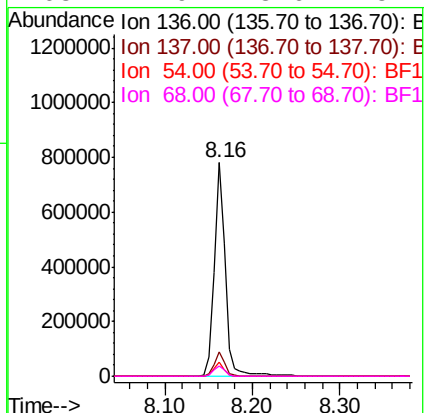
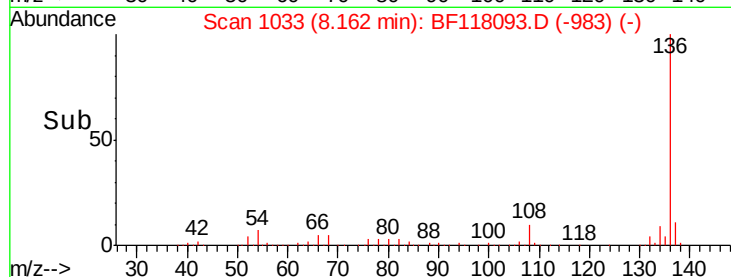
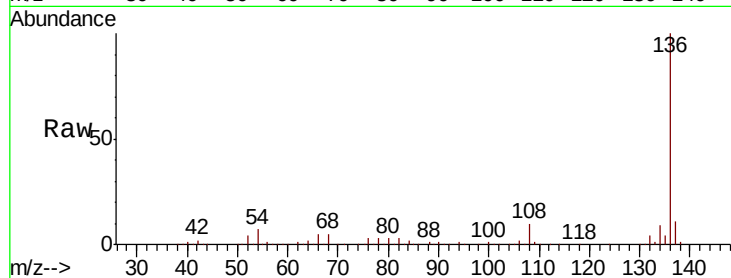




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF118093.D
Acq: 4 Dec 2019 18:28

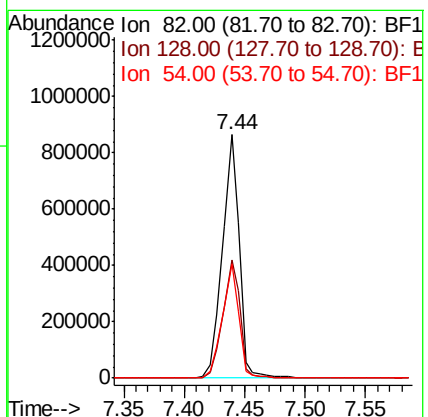
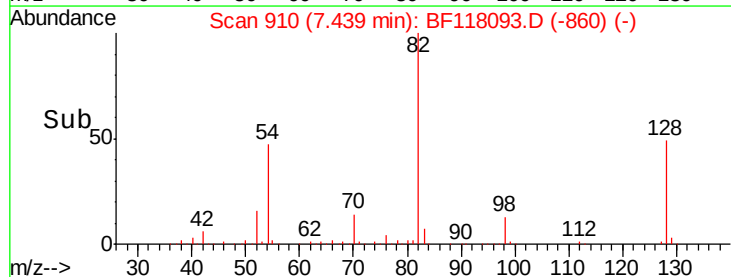
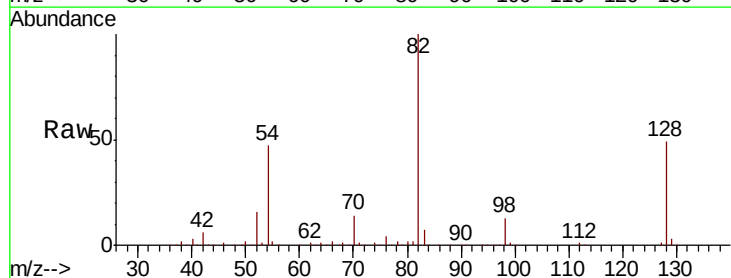
Instrument :
BNA_F
ClientSampleId :
TWP-3

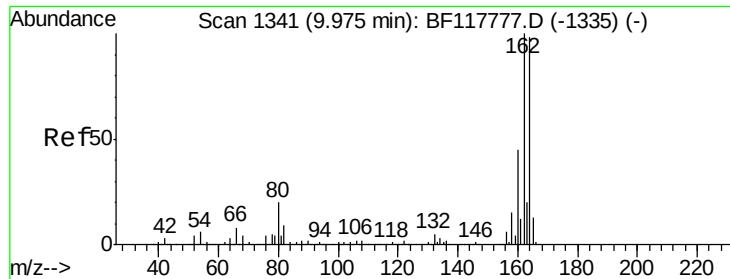
Tot Ion:136	Resp:	690497
Ion	Ratio	Lower Upper
136	100	
137	11.1	9.1 13.7
54	6.6	4.9 7.3
68	4.9	3.6 5.4



#23
Nitrobenzene-d5
Concen: 71.946 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF118093.D
Acq: 4 Dec 2019 18:28

Tgt Ion: 82	Resp:	835687
Ion	Ratio	Lower Upper
82	100	
128	48.7	38.2 57.4
54	46.9	39.0 58.4

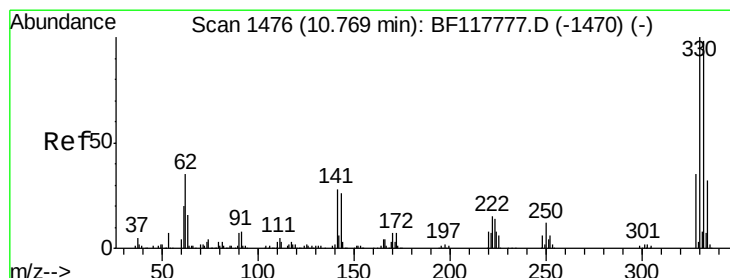
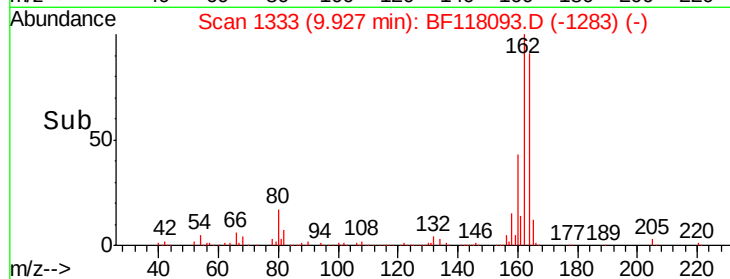
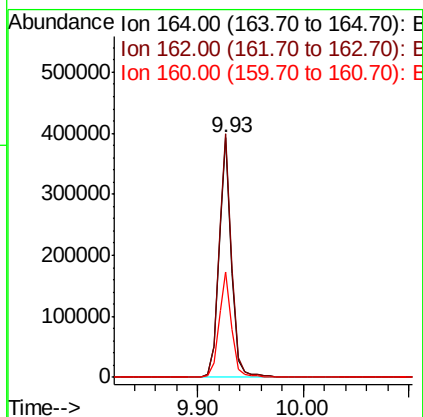
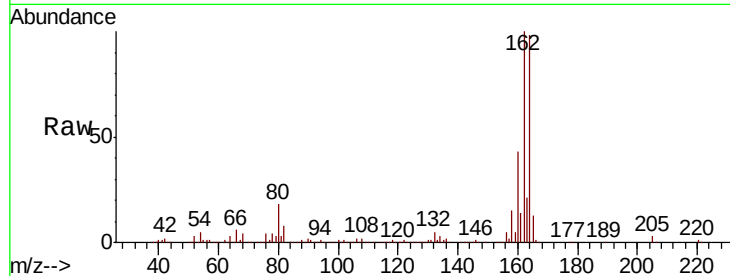




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF118093.D
 Acq: 4 Dec 2019 18:28

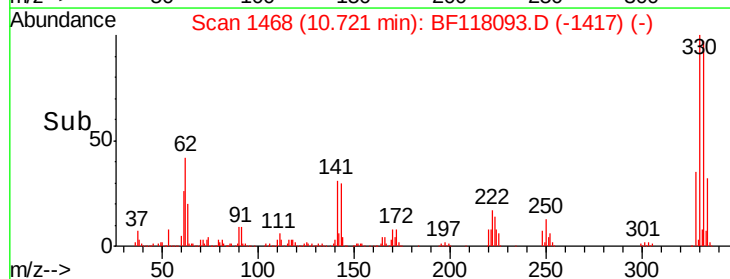
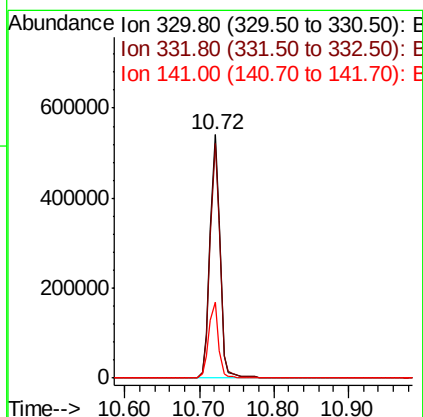
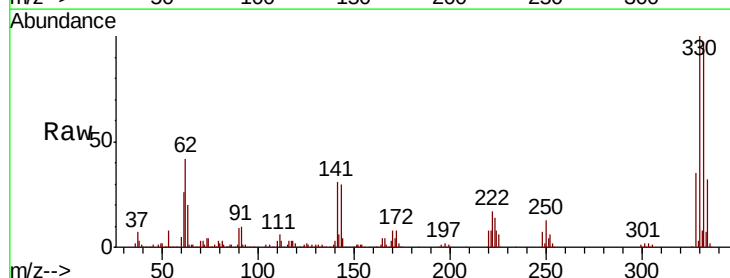
Instrument :
 BNA_F
 ClientSampleId :
 TWP-3

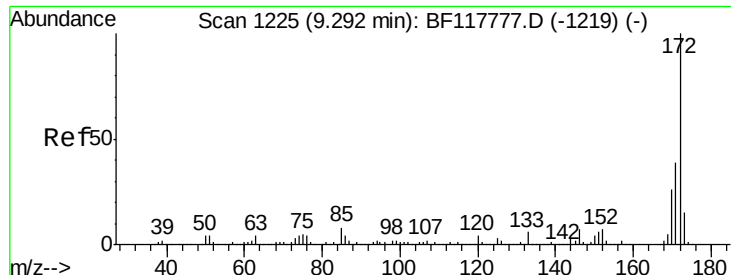
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.8	122.8
160	43.9	35.9	53.9



#42
 2,4,6-Tribromophenol
 Concen: 146.932 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF118093.D
 Acq: 4 Dec 2019 18:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.3	117.5
141	30.9	26.4	39.6

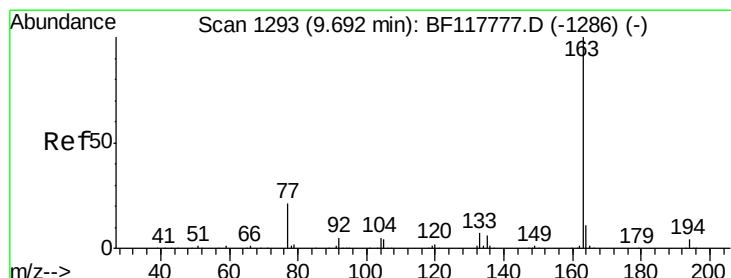
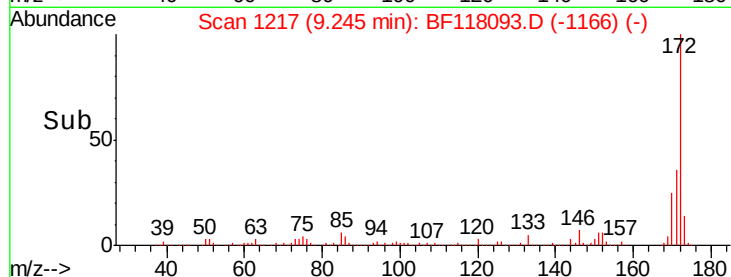
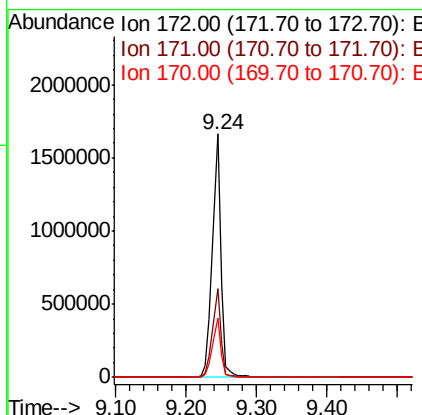
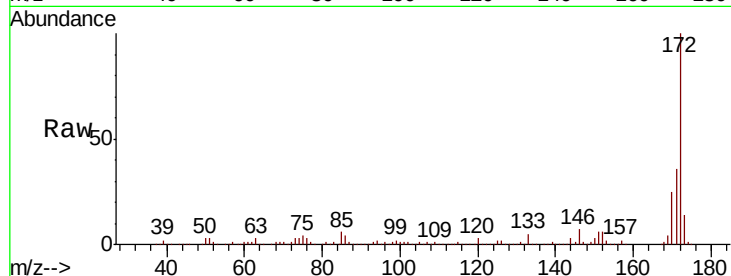




#45
2-Fluorobiphenyl
Concen: 80.007 ng
RT: 9.24 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF118093.D
Acq: 4 Dec 2019 18:28

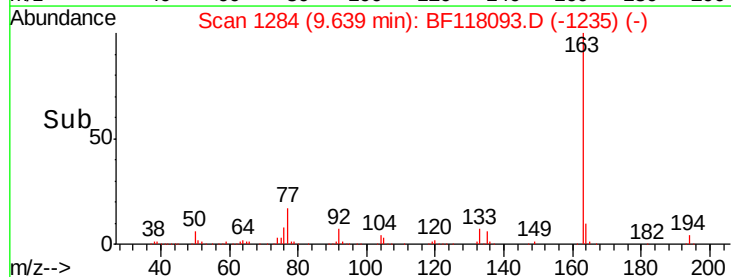
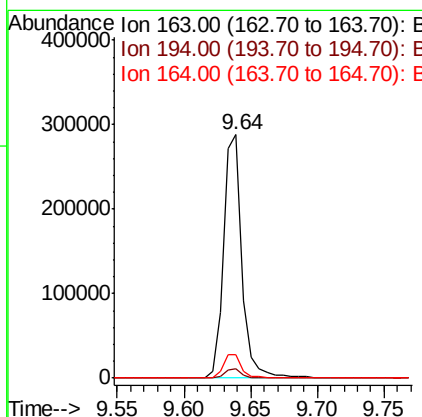
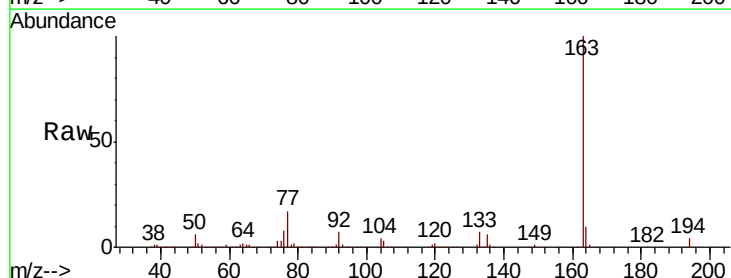
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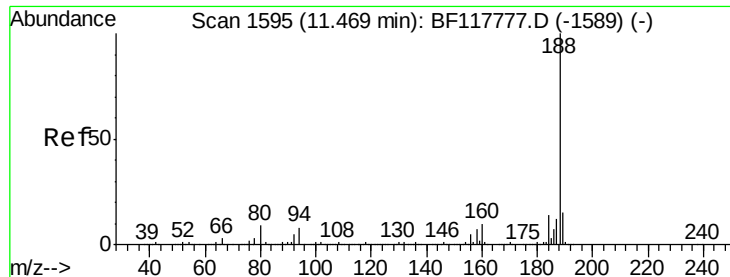
Tot Ion:172 Resp: 1457349
Ion Ratio Lower Upper
172 100
171 36.2 29.2 43.8
170 24.6 19.3 28.9



#50
Dimethylphthalate
Concen: 12.266 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF118093.D
Acq: 4 Dec 2019 18:28

Tgt Ion:163 Resp: 281075
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.5 7.9 11.9

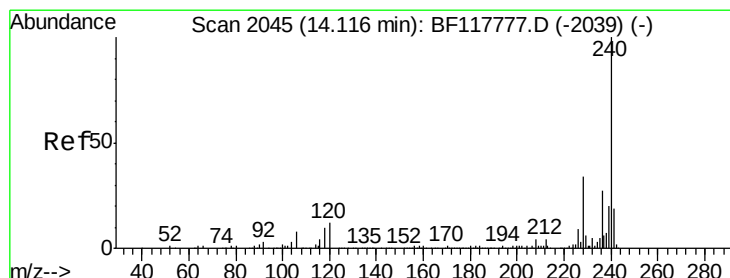
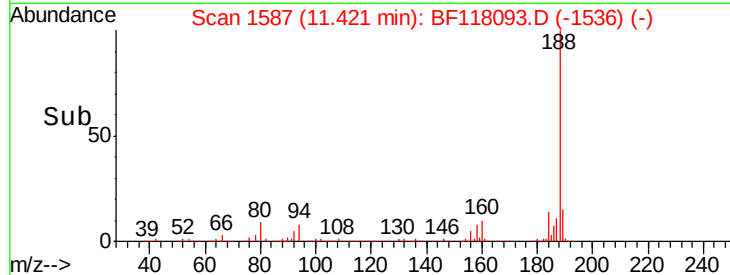
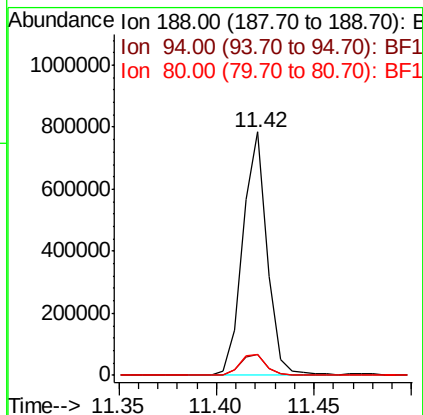
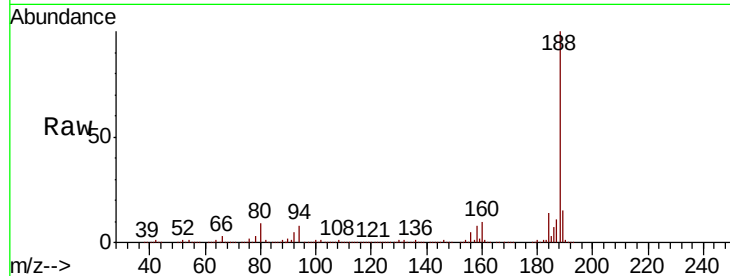




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF118093.D
Acq: 4 Dec 2019 18:28

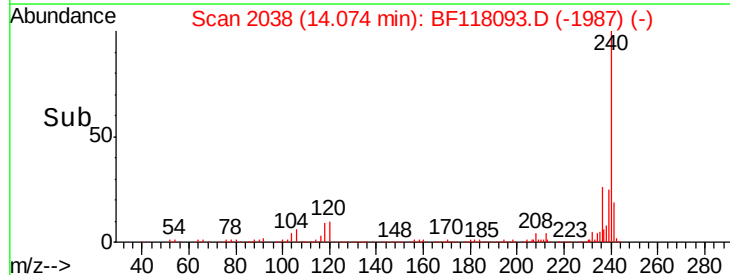
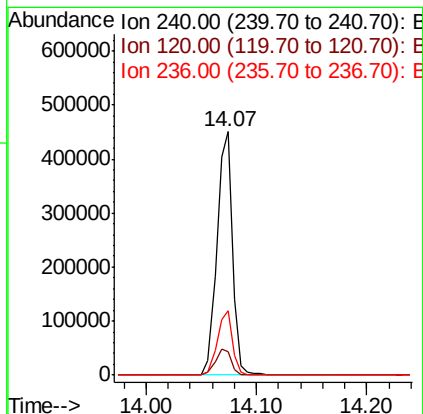
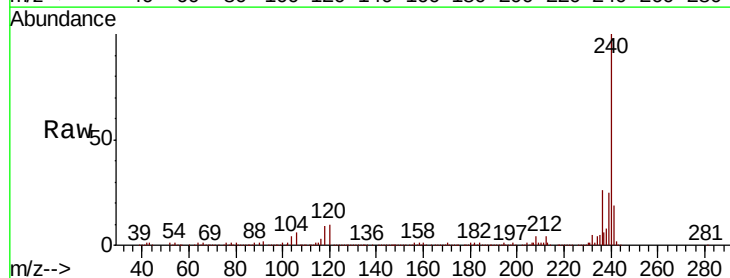
Instrument :
BNA_F
ClientSampled :
TWP-3

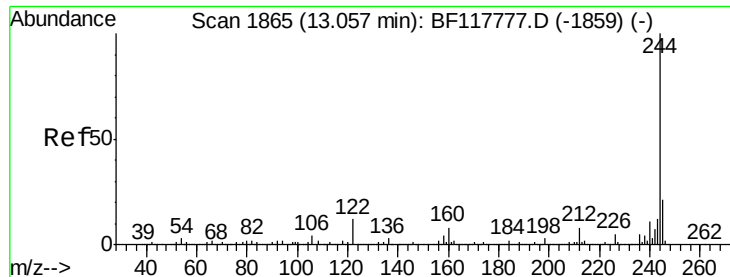
Tot Ion:188 Resp: 678019
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 8.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF118093.D
Acq: 4 Dec 2019 18:28

Tgt Ion:240 Resp: 438169
Ion Ratio Lower Upper
240 100
120 9.7 8.4 12.6
236 26.3 20.6 31.0





#79

Terphenyl-d14

Concen: 80.436 ng

RT: 13.02 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BF118093.D

Acq: 4 Dec 2019 18:28

Instrument :

BNA_F

ClientSampleId :

TWP-3

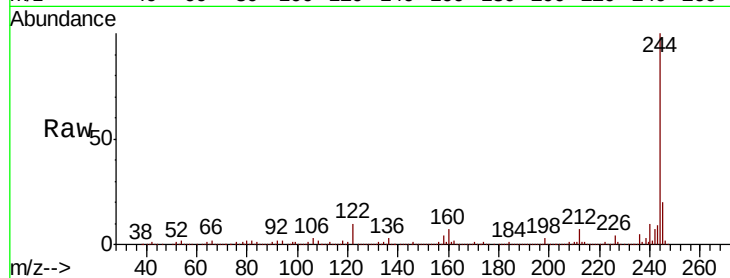
Tot Ion:244 Resp: 1928460

Ion Ratio Lower Upper

244 100

212 7.0 5.2 7.8

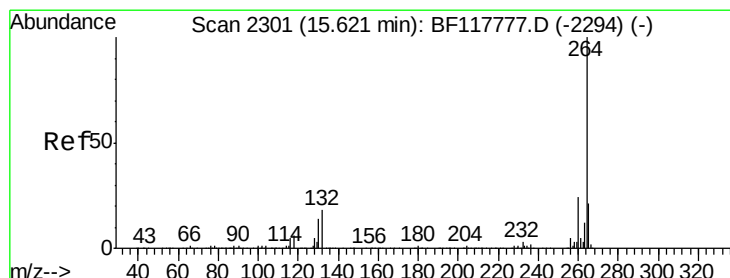
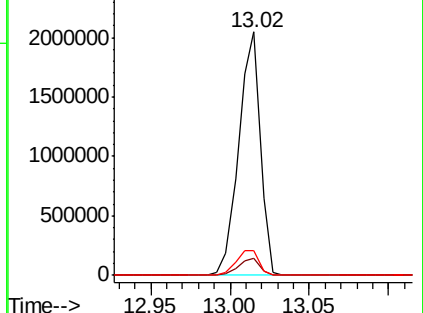
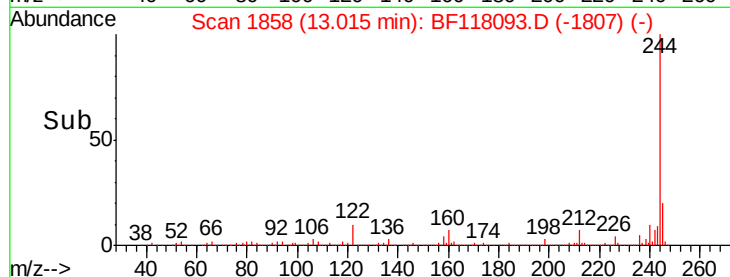
122 10.3 7.2 10.8



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: 15.57 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BF118093.D

Acq: 4 Dec 2019 18:28

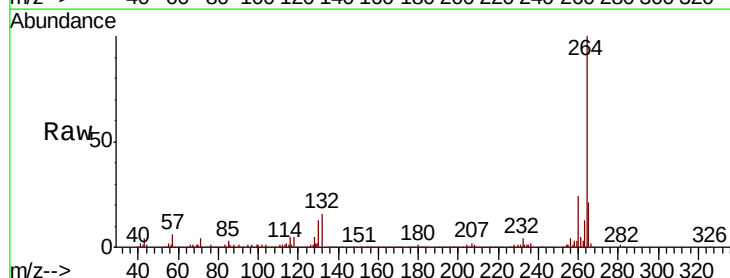
Tgt Ion:264 Resp: 351635

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 21.4 16.4 24.6



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

