

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115549.D
 Acq On : 13 Jul 2019 1:41
 Operator : HP/JU
 Sample : K3768-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Jul 13 04:04:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

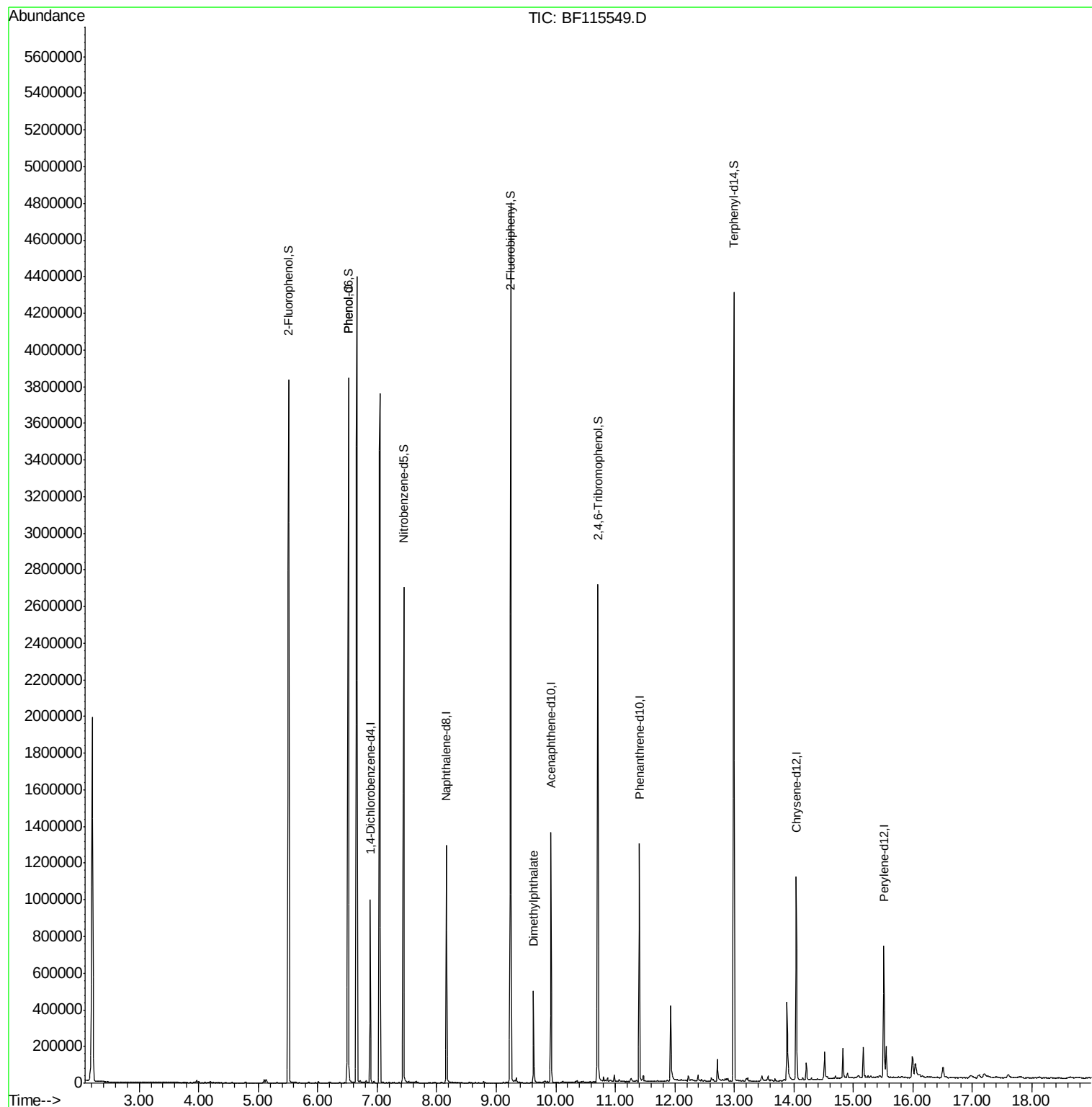
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	155720	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	582370	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	270303	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	459863	20.00	ng	0.00
76) Chrysene-d12	14.04	240	346569	20.00	ng	-0.01
87) Perylene-d12	15.52	264	369376	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1285167	135.00	ng	0.00
7) Phenol-d6	6.52	99	1628149	134.78	ng	0.00
23) Nitrobenzene-d5	7.45	82	1045238	104.36	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	384542	121.88	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1724405	111.66	ng	0.00
79) Terphenyl-d14	12.99	244	1518587	80.85	ng	0.00
Target Compounds						
10) Phenol	6.52	94	31126	2.220	ng	92
50) Dimethylphthalate	9.63	163	217377	10.689	ng	99

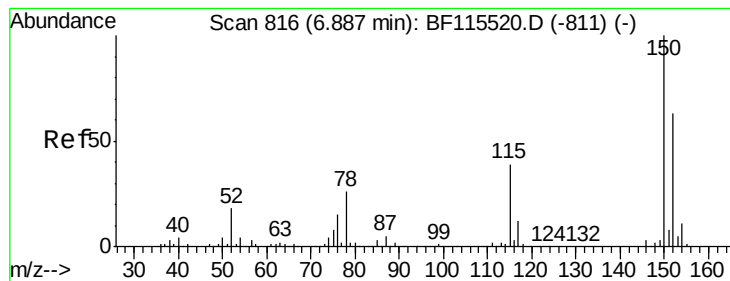
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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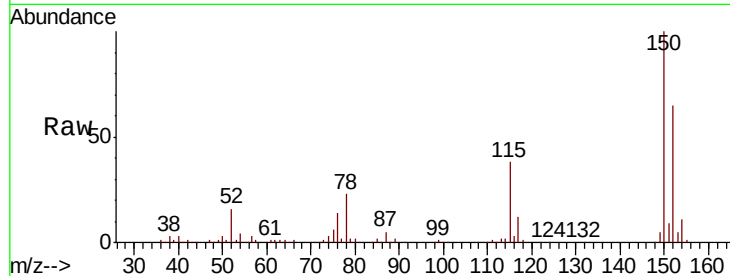


#1

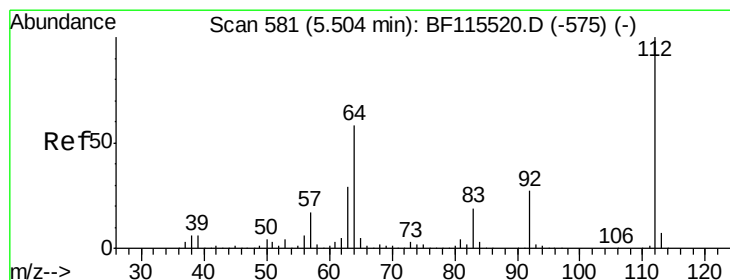
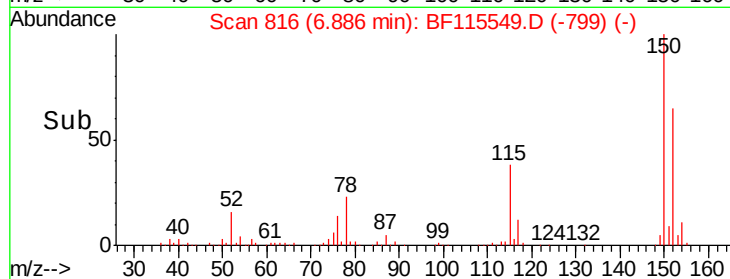
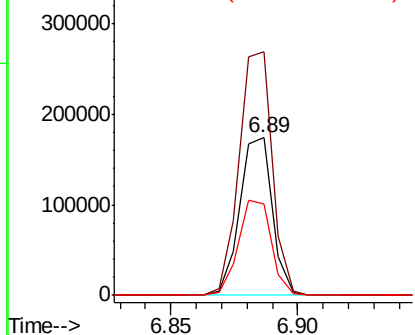
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF115549.D
Acq: 13 Jul 2019 1:41

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion:152 Resp: 155720
Ion Ratio Lower Upper
152 100
150 154.3 129.7 194.5
115 58.0 48.2 72.4



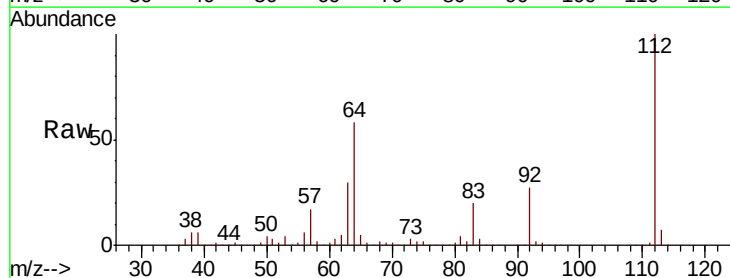
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



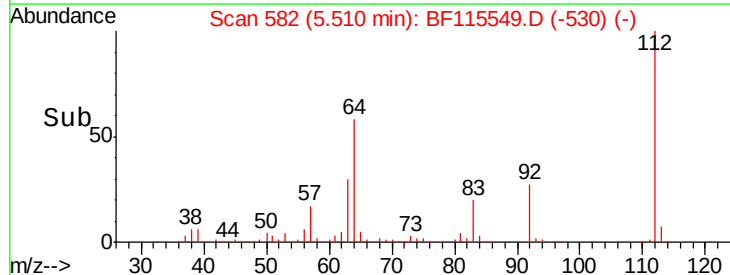
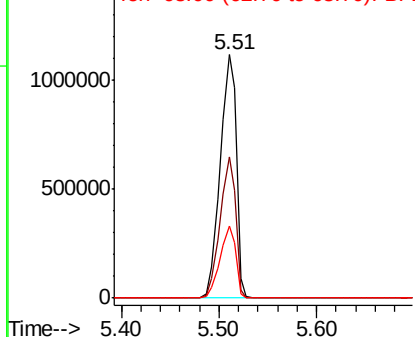
#5

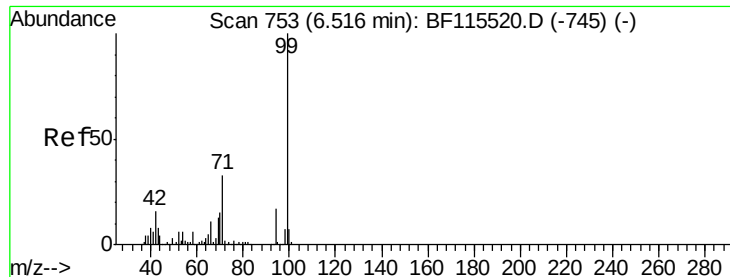
2-Fluorophenol
Concen: 134.996 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF115549.D
Acq: 13 Jul 2019 1:41

Tgt Ion:112 Resp: 1285167
Ion Ratio Lower Upper
112 100
64 58.0 46.8 70.2
63 29.5 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: 134.783 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF115549.D

Acq: 13 Jul 2019 1:41

Instrument :

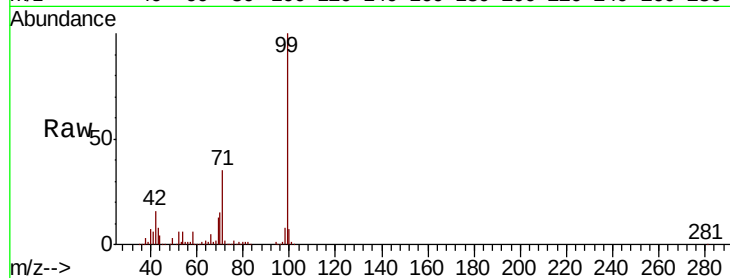
BNA_F

ClientSampleId :

TP-2

Tot Ion: 99 Resp: 1628149

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.6	20.4
71	34.6	28.5	42.7

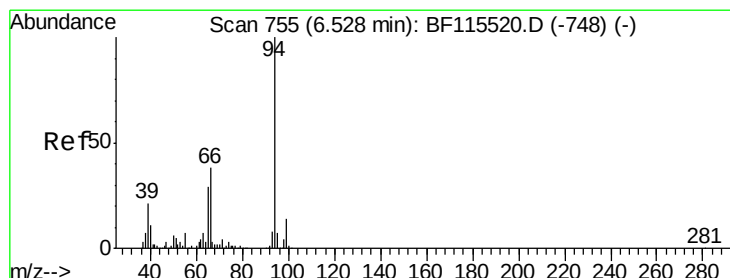
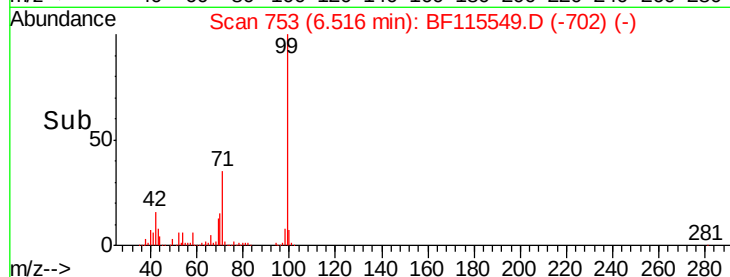
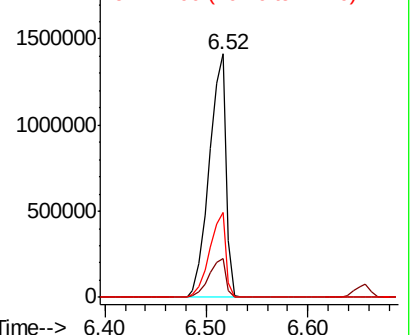


Abundance

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: 6.52 min Scan# 754

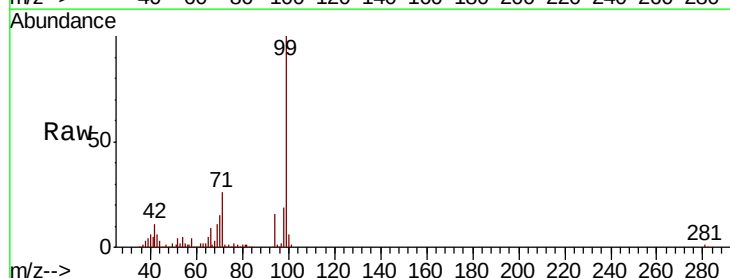
Delta R.T. -0.01 min

Lab File: BF115549.D

Acq: 13 Jul 2019 1:41

Tgt Ion: 94 Resp: 31126

Ion	Ratio	Lower	Upper
94	100		
65	33.3	14.5	54.5
66	59.5	31.3	71.3

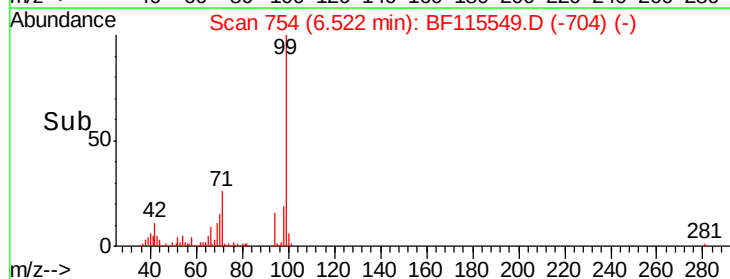
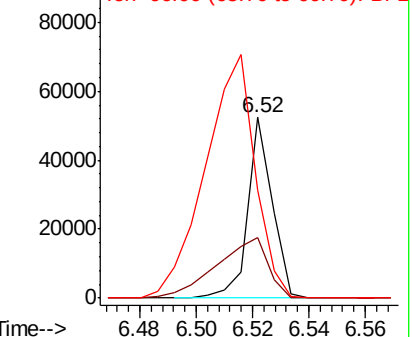


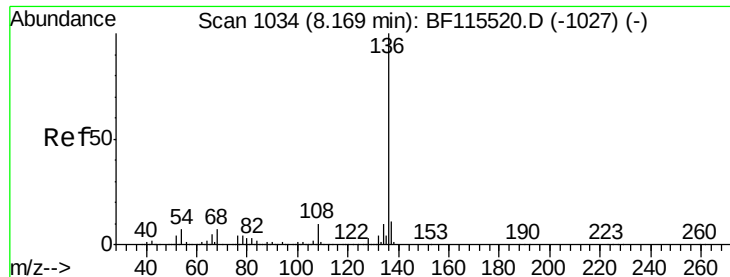
Abundance

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

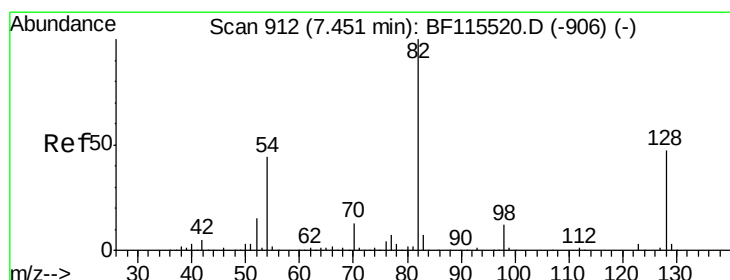
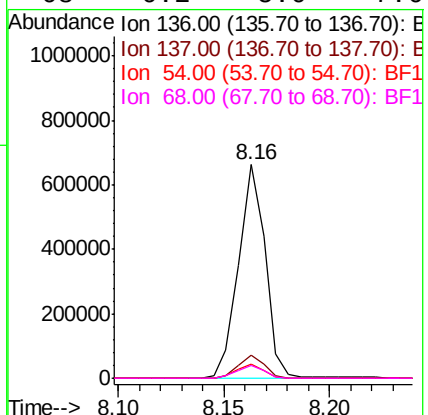
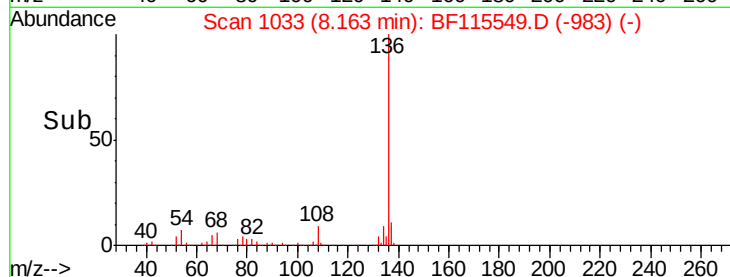
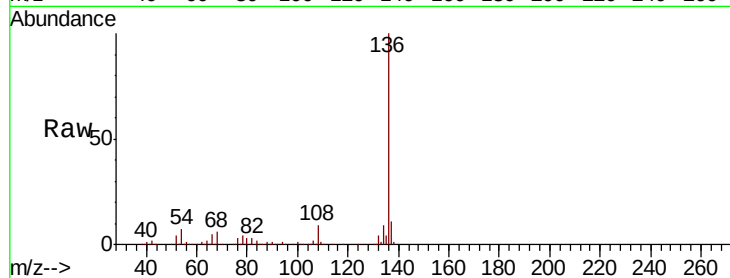




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF115549.D
Acq: 13 Jul 2019 1:41

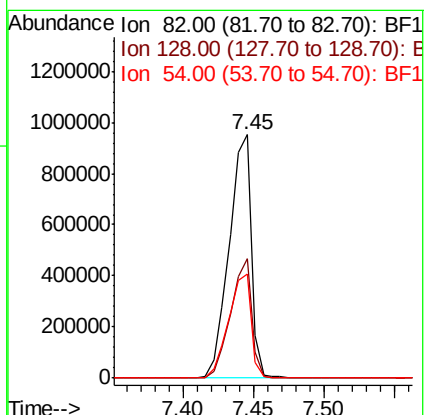
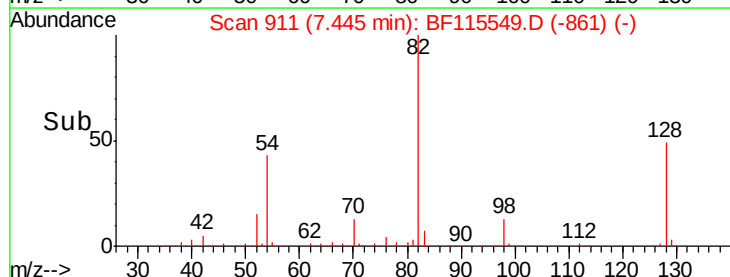
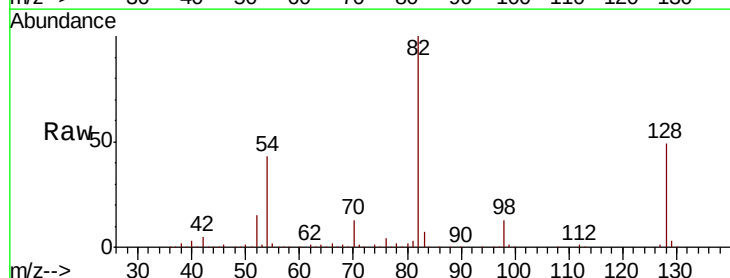
Instrument :
BNA_F
ClientSampled :
TP-2

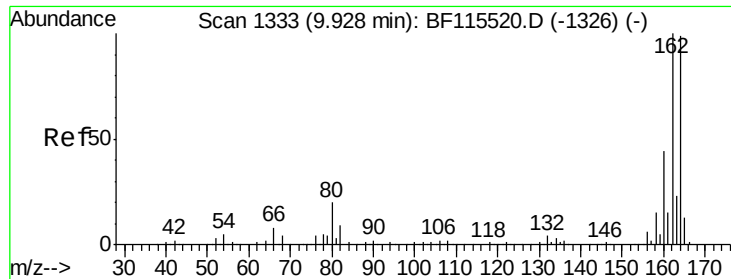
Tot Ion:136	Resp:	582370	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	9.0	13.4	
54 6.5	5.6	8.4	
68 6.2	5.0	7.6	



#23
Nitrobenzene-d5
Concen: 104.362 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115549.D
Acq: 13 Jul 2019 1:41

Tgt Ion: 82	Ratio 100	Resp: 1045238	Lower Upper
128	48.8	38.6	57.8
54	42.8	35.6	53.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF115549.D

Acq: 13 Jul 2019 1:41

Instrument :

BNA_F

ClientSampleId :

TP-2

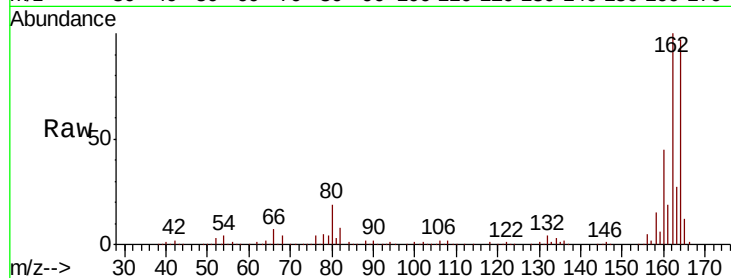
Tot Ion:164 Resp: 270303

Ion Ratio Lower Upper

164 100

162 103.0 82.9 124.3

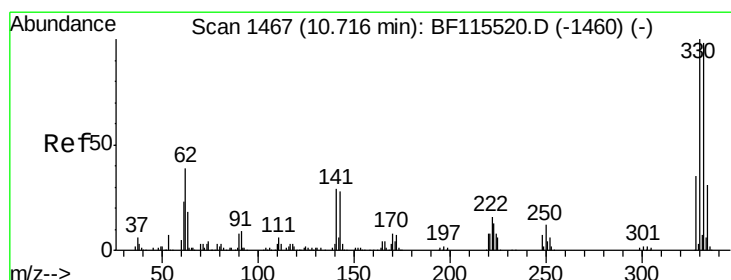
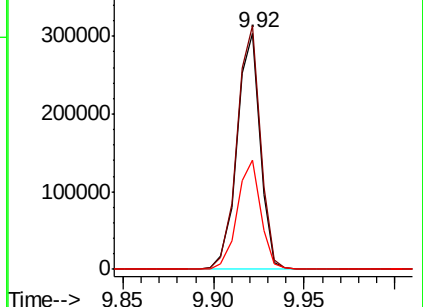
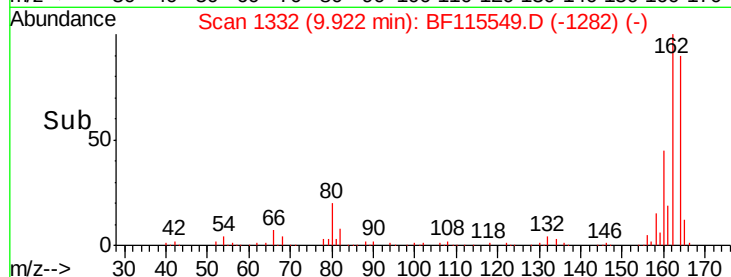
160 46.4 36.8 55.2



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: 121.880 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF115549.D

Acq: 13 Jul 2019 1:41

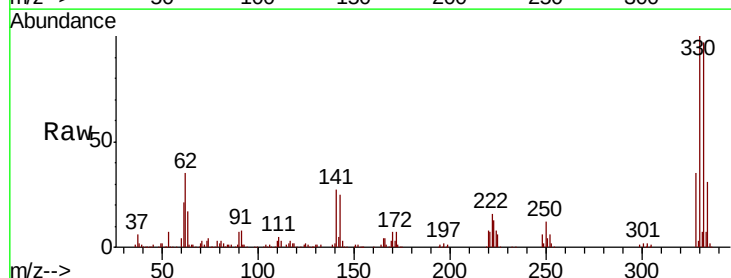
Tgt Ion:330 Resp: 384542

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.2

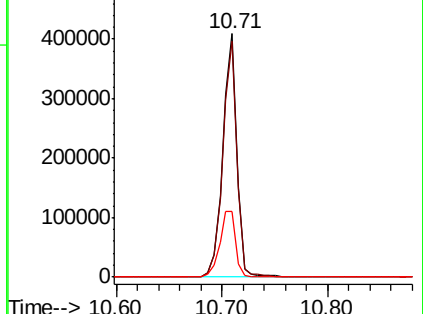
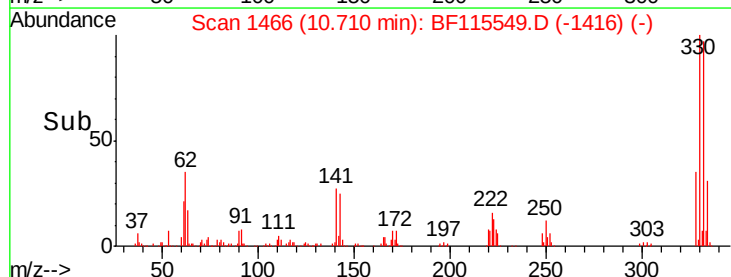
141 30.9 22.4 33.6

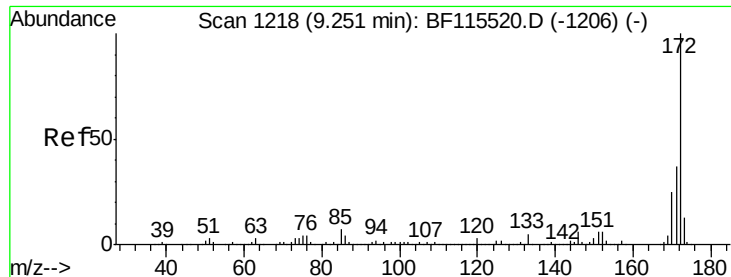


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

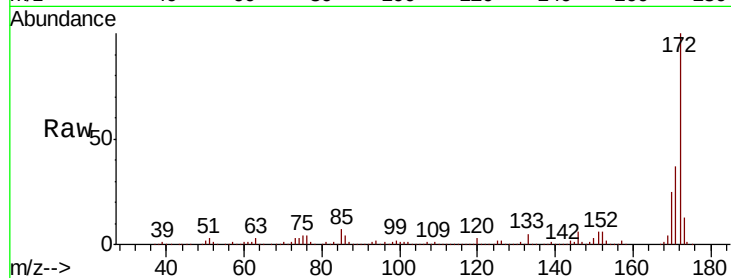




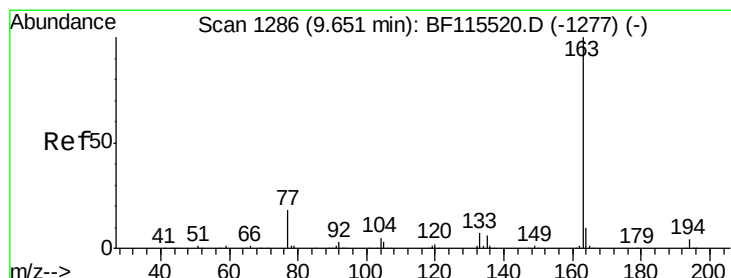
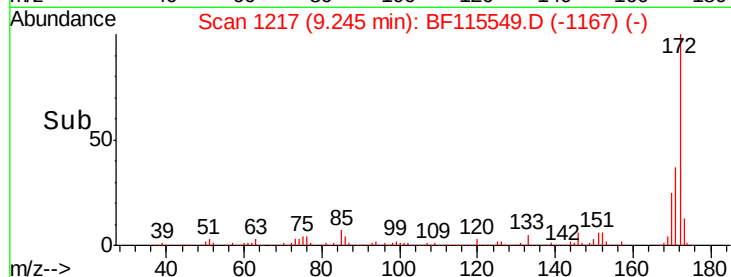
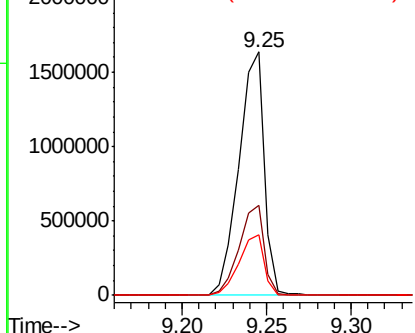
#45
2-Fluorobiphenyl
Concen: 111.660 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF115549.D
Acq: 13 Jul 2019 1:41

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion:172 Resp: 1724405
Ion Ratio Lower Upper
172 100
171 36.9 30.6 46.0
170 24.9 20.5 30.7

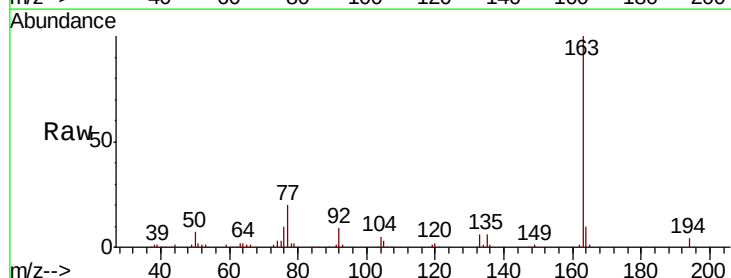


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

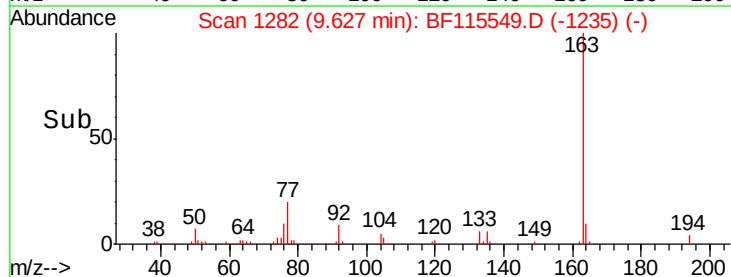
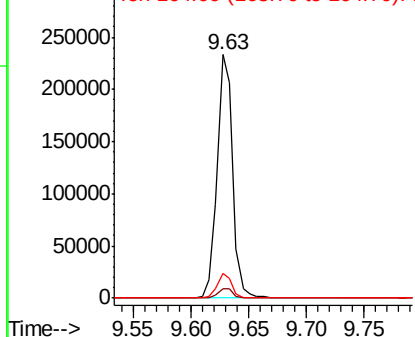


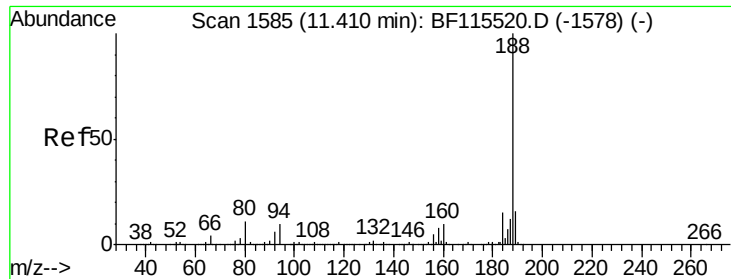
#50
Dimethylphthalate
Concen: 10.689 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF115549.D
Acq: 13 Jul 2019 1:41

Tgt Ion:163 Resp: 217377
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.4 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

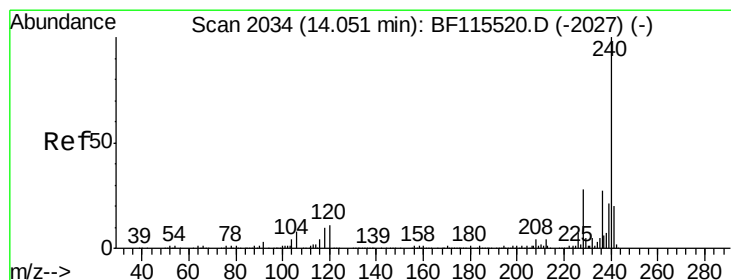
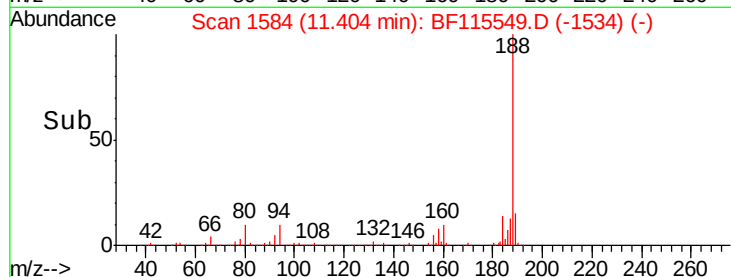
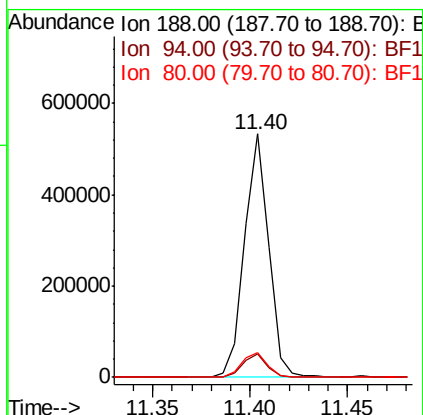
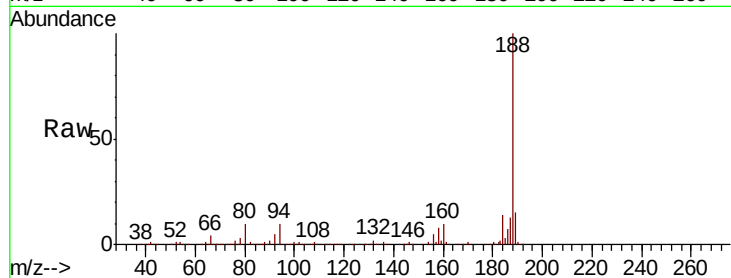




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115549.D
Acq: 13 Jul 2019 1:41

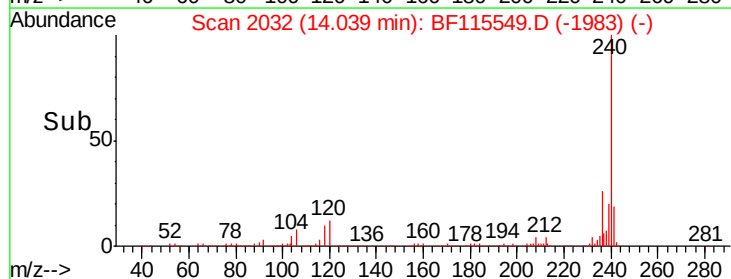
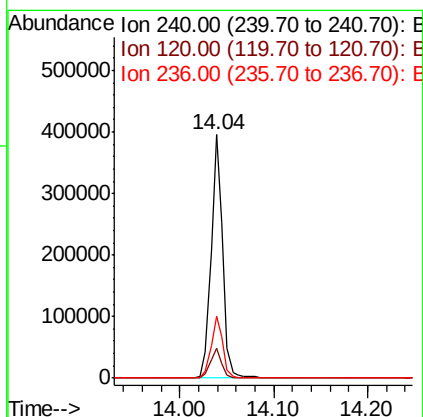
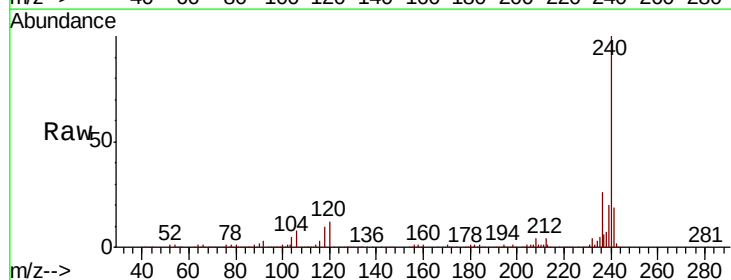
Instrument :
BNA_F
ClientSampleId :
TP-2

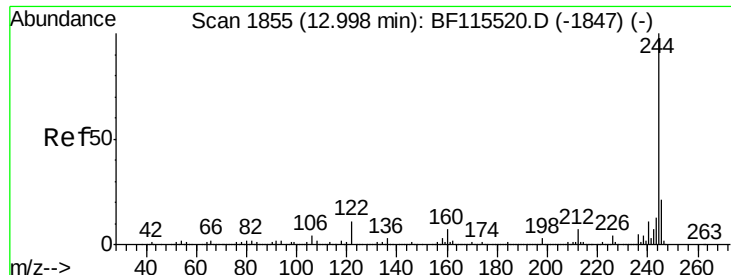
Tot Ion:188 Resp: 459863
Ion Ratio Lower Upper
188 100
94 9.5 7.8 11.6
80 10.3 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF115549.D
Acq: 13 Jul 2019 1:41

Tgt Ion:240 Resp: 346569
Ion Ratio Lower Upper
240 100
120 12.0 8.6 13.0
236 25.6 21.3 31.9





#79

Terphenyl-d14

Concen: 80.851 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF115549.D

Acq: 13 Jul 2019 1:41

Instrument :

BNA_F

ClientSampleId :

TP-2

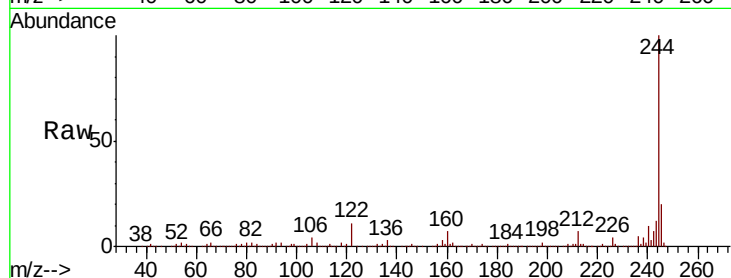
Tot Ion:244 Resp: 1518587

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

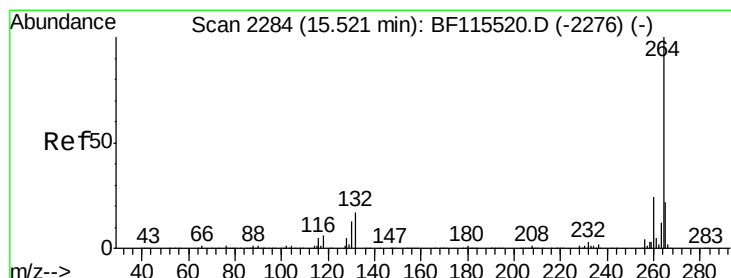
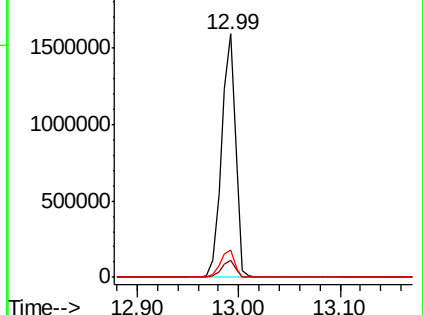
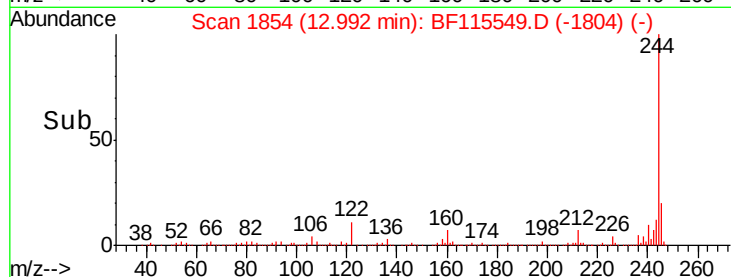
122 11.3 8.6 12.8



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: 15.52 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BF115549.D

Acq: 13 Jul 2019 1:41

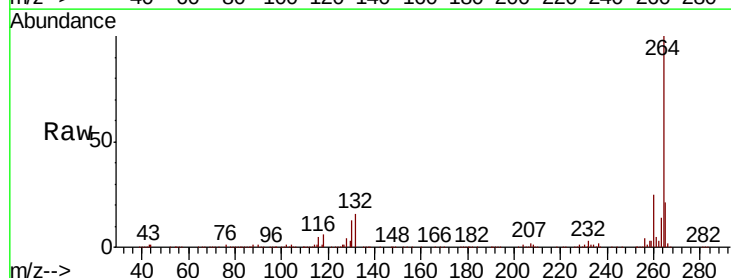
Tgt Ion:264 Resp: 369376

Ion Ratio Lower Upper

264 100

260 24.6 19.8 29.8

265 21.4 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

