

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
 Data File : BF118057.D
 Acq On : 27 Nov 2019 22:47
 Operator : JU
 Sample : K5999-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-04B

Quant Time: Nov 28 02:30:28 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

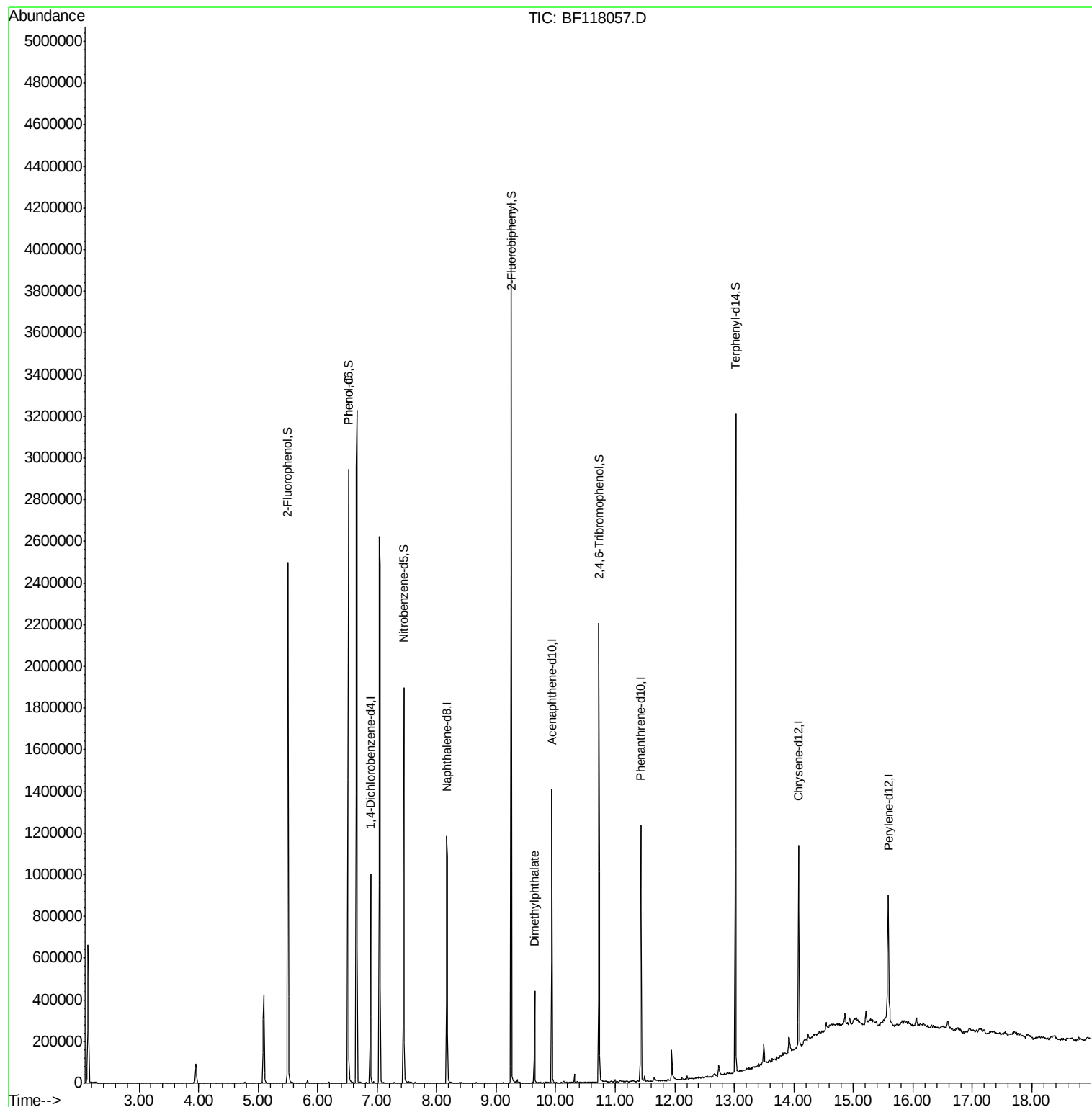
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	145838	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	554230	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	273568	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	430852	20.00	ng	0.00
76) Chrysene-d12	14.08	240	298930	20.00	ng	0.00
87) Perylene-d12	15.59	264	276017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	776784	94.28	ng	0.00
7) Phenol-d6	6.52	99	1036096	104.26	ng	0.00
23) Nitrobenzene-d5	7.45	82	628478	67.41	ng	-0.02
42) 2,4,6-Tribromophenol	10.73	330	257801	89.01	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	1177065	77.19	ng	-0.01
79) Terphenyl-d14	13.02	244	1022827	62.53	ng	0.00
Target Compounds						
10) Phenol	6.52	94	21794	2.110	ng	Qvalue # 74
50) Dimethylphthalate	9.65	163	185553	9.672	ng	97

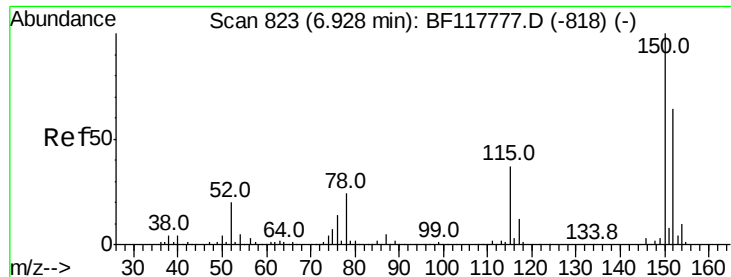
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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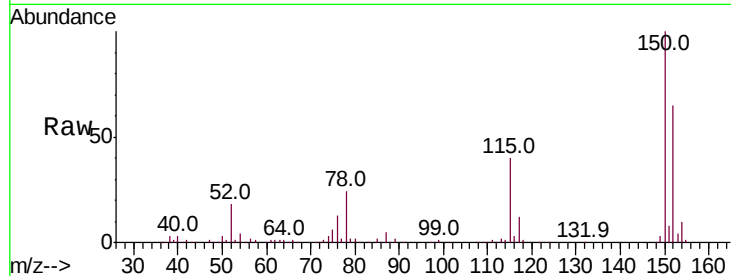


#1

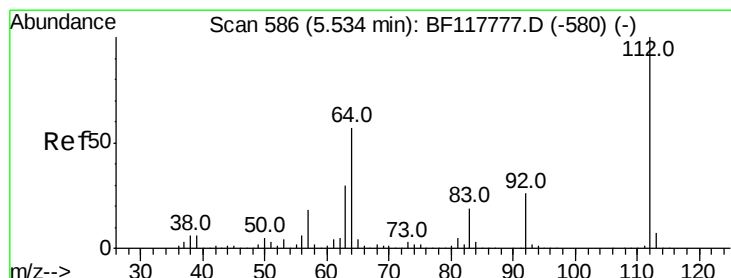
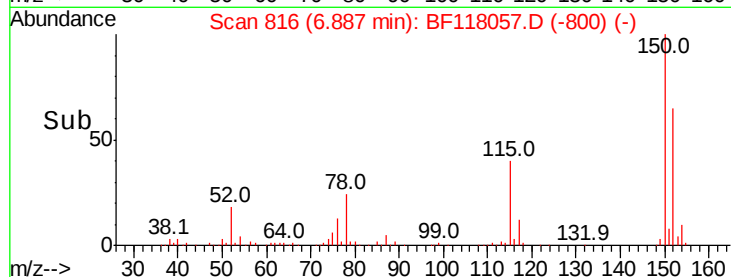
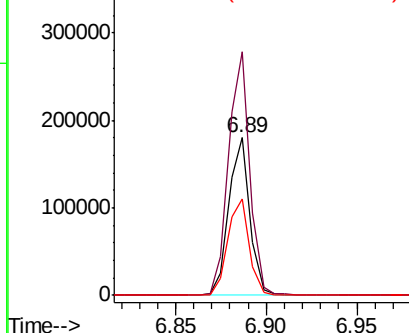
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF118057.D
Acq: 27 Nov 2019 22:47

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-04B

Tot Ion:152 Resp: 145838
Ion Ratio Lower Upper
152 100
150 154.7 125.3 187.9
115 61.3 47.0 70.4



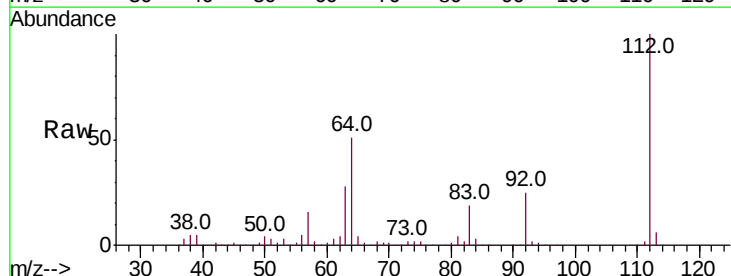
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



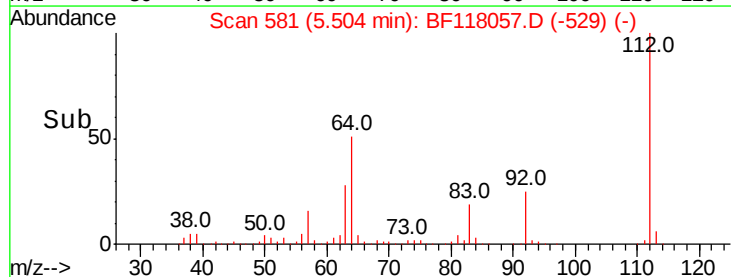
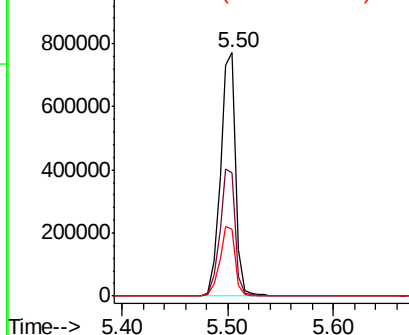
#5

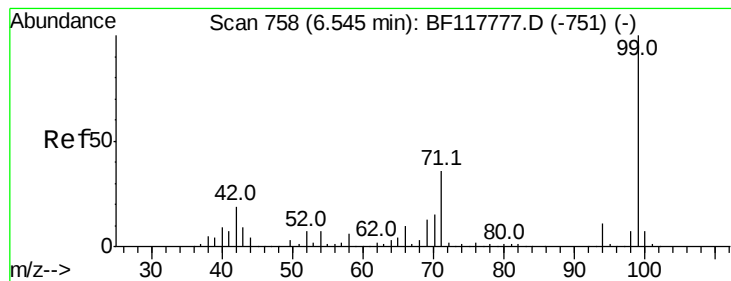
2-Fluorophenol
Concen: 94.282 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF118057.D
Acq: 27 Nov 2019 22:47

Tgt Ion:112 Resp: 776784
Ion Ratio Lower Upper
112 100
64 50.6 45.6 68.4
63 27.6 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: 104.261 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF118057.D

Acq: 27 Nov 2019 22:47

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-04B

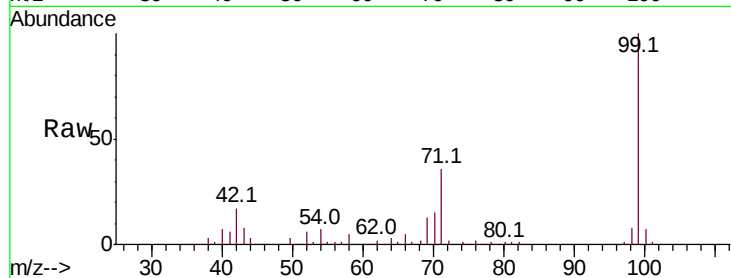
Tot Ion: 99 Resp: 1036096

Ion Ratio Lower Upper

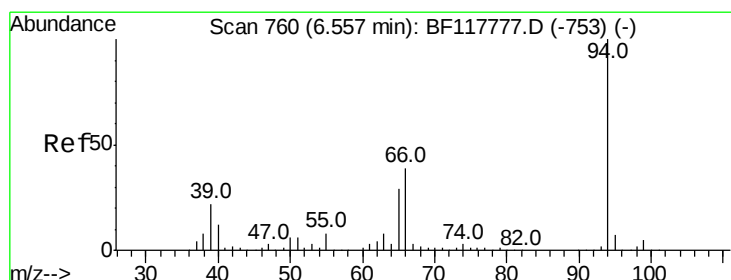
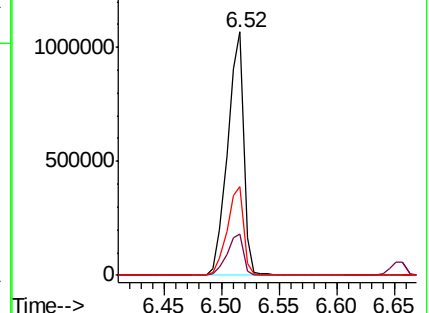
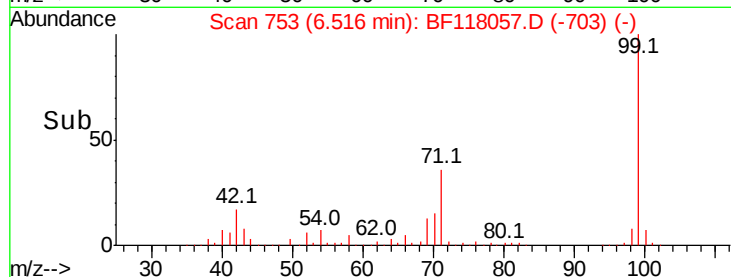
99 100

42 17.0 14.9 22.3

71 36.3 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: 2.110 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF118057.D

Acq: 27 Nov 2019 22:47

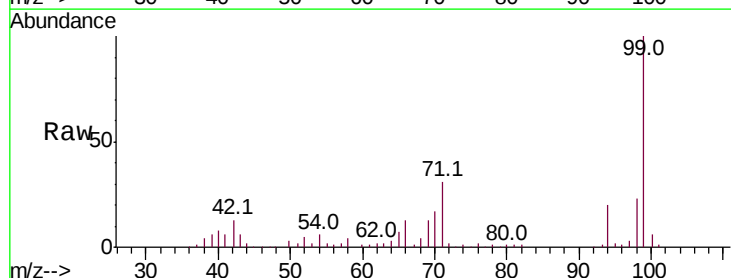
Tgt Ion: 94 Resp: 21794

Ion Ratio Lower Upper

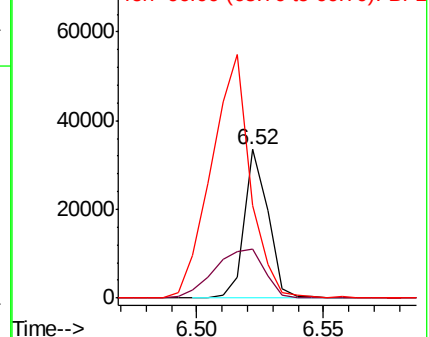
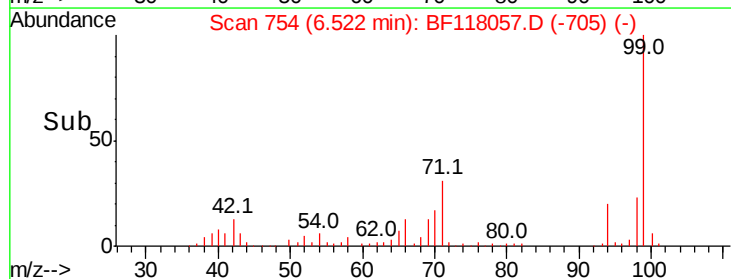
94 100

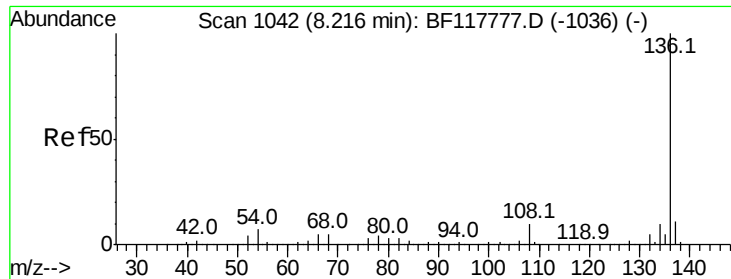
65 32.8 8.9 48.9

66 62.6 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

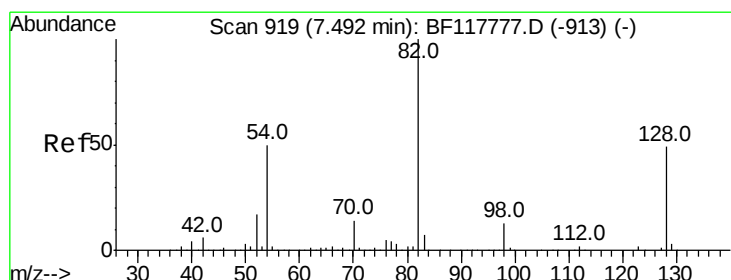
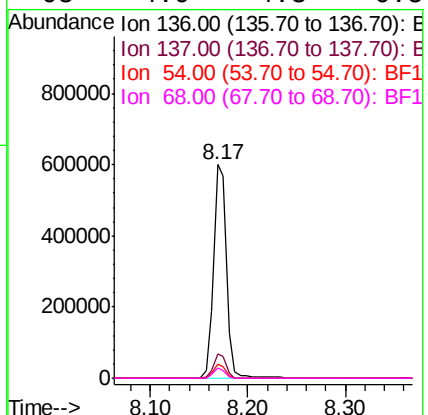
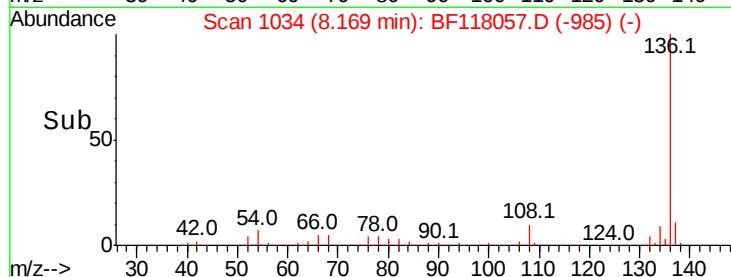
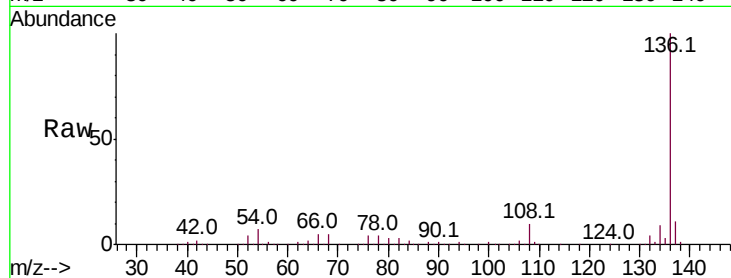




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF118057.D
Acq: 27 Nov 2019 22:47

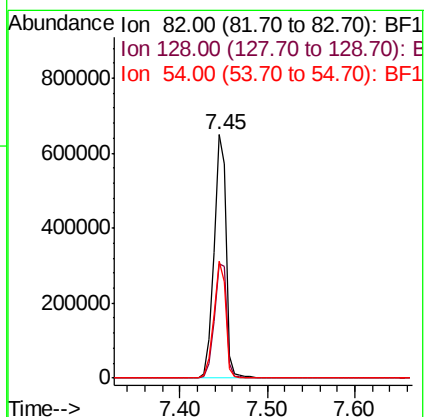
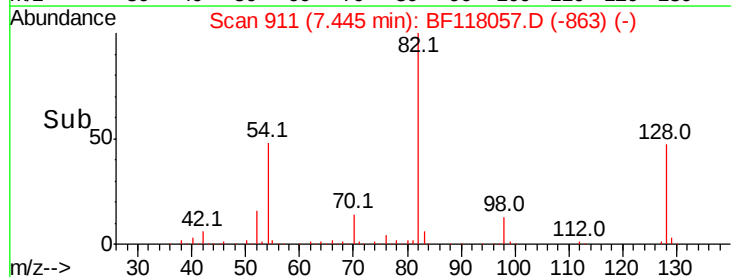
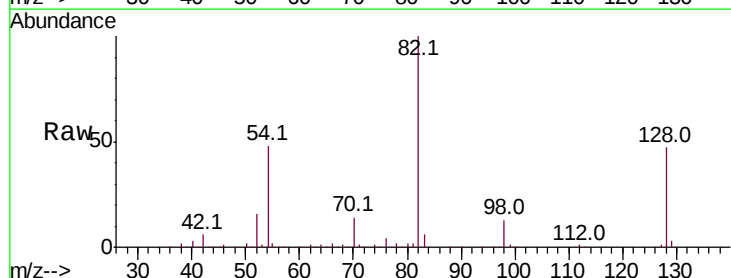
Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-04B

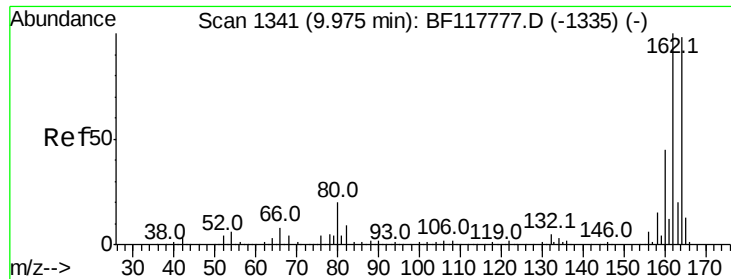
Tot Ion:136	Resp:	554230
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.0 13.4
54	6.7	5.4 8.2
68	4.9	4.3 6.5



#23
Nitrobenzene-d5
Concen: 67.410 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF118057.D
Acq: 27 Nov 2019 22:47

Tgt Ion: 82	Resp:	628478
Ion	Ratio	Lower Upper
82	100	
128	47.0	38.9 58.3
54	48.1	39.8 59.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF118057.D

Acq: 27 Nov 2019 22:47

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-04B

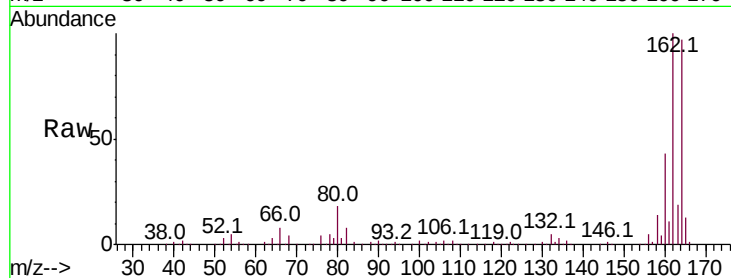
Tot Ion:164 Resp: 273568

Ion Ratio Lower Upper

164 100

162 103.1 81.3 121.9

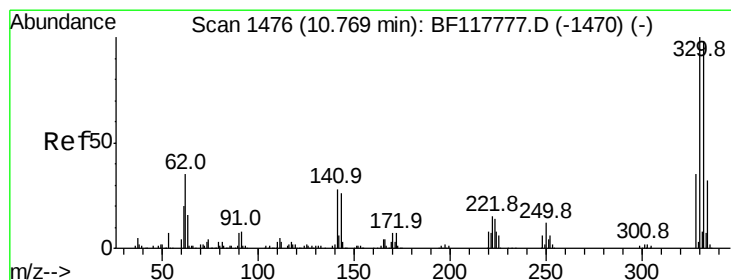
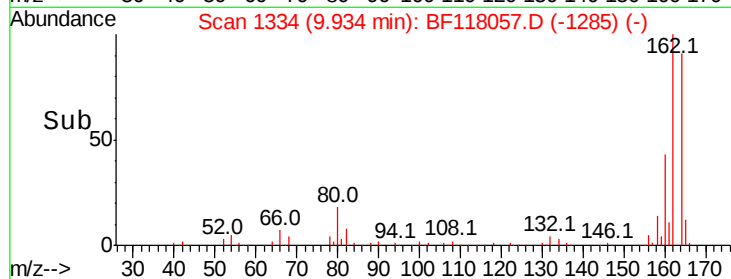
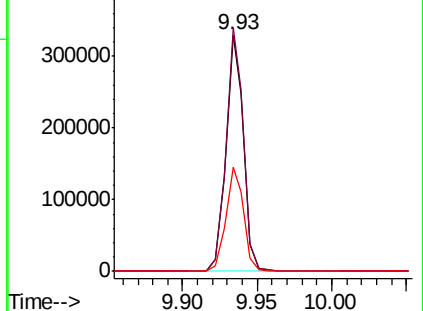
160 44.3 36.6 55.0



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: 89.012 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BF118057.D

Acq: 27 Nov 2019 22:47

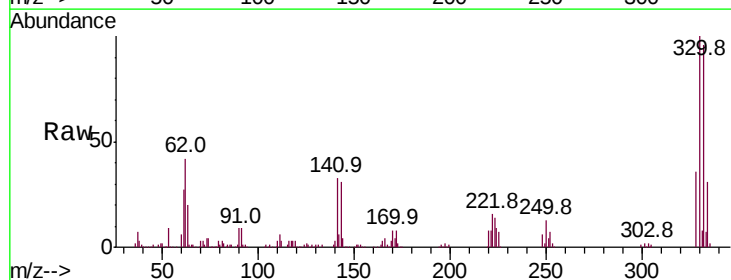
Tgt Ion:330 Resp: 257801

Ion Ratio Lower Upper

330 100

332 96.6 76.7 115.1

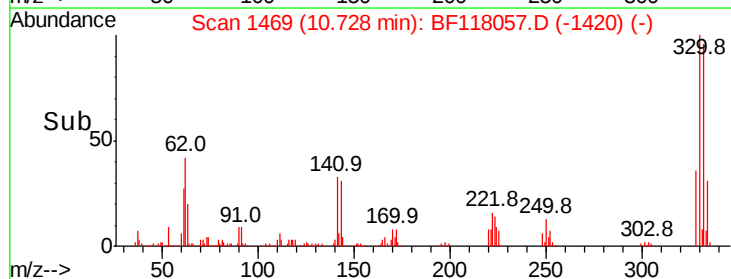
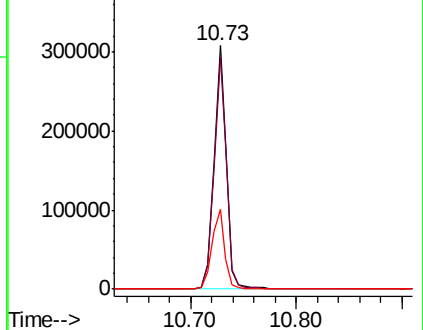
141 33.4 27.7 41.5

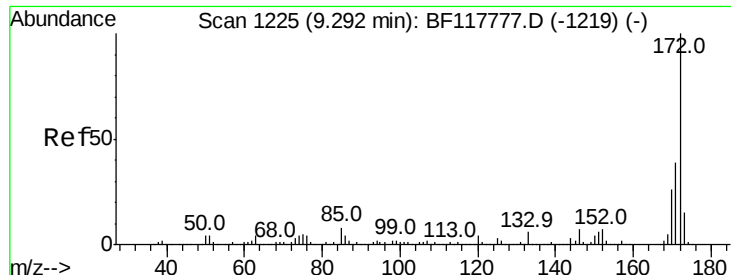


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

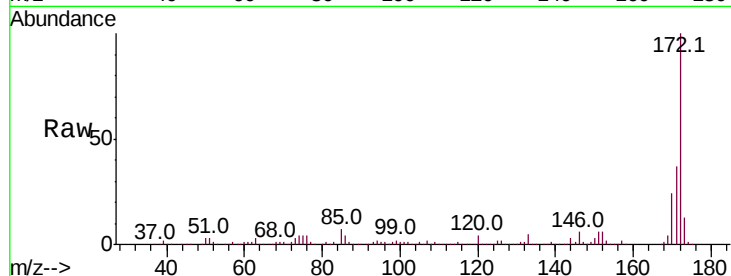




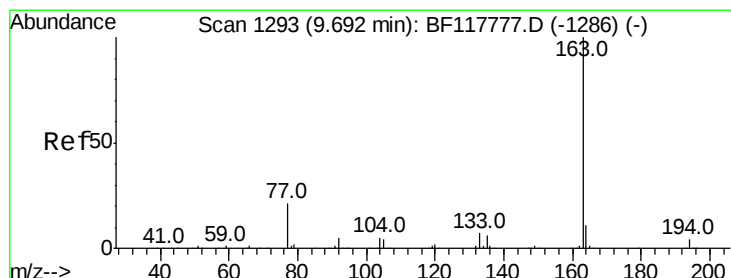
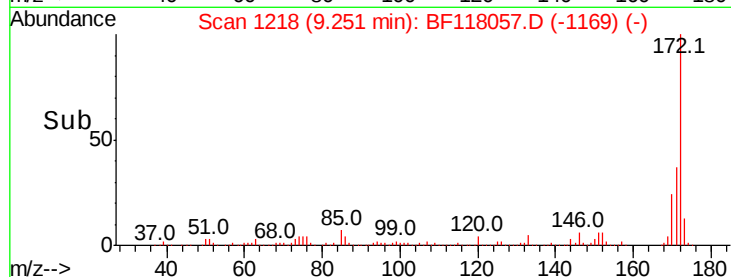
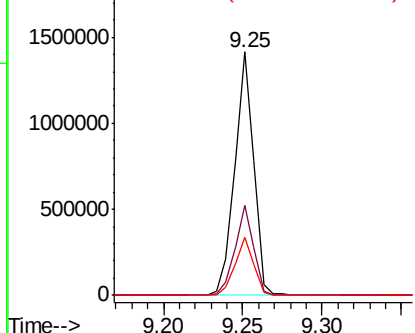
#45
2-Fluorobiphenyl
Concen: 77.191 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF118057.D
Acq: 27 Nov 2019 22:47

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-04B

Tot Ion:172 Resp: 1177065
Ion Ratio Lower Upper
172 100
171 36.8 30.9 46.3
170 23.8 21.0 31.4

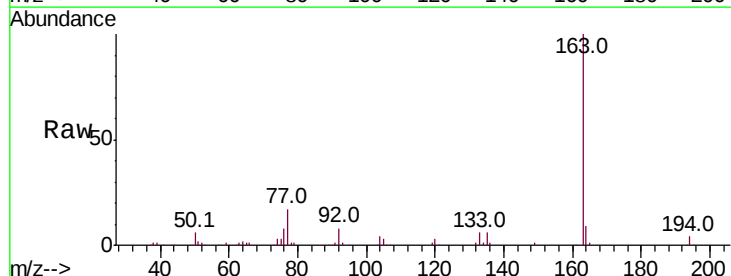


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

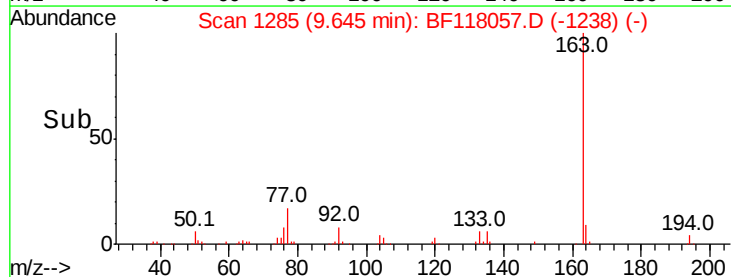
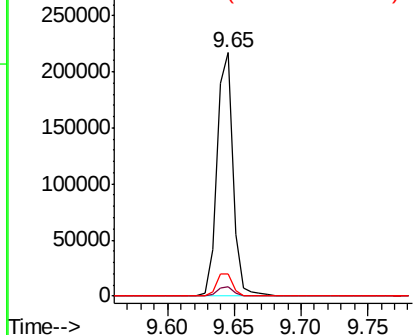


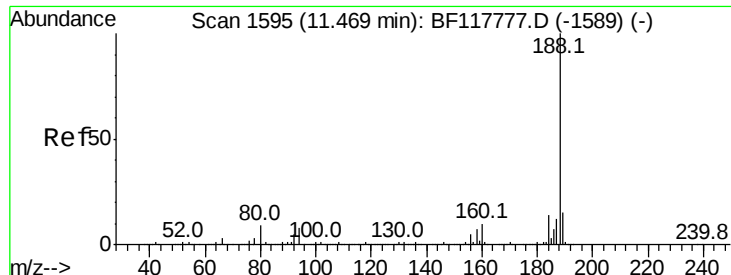
#50
Dimethylphthalate
Concen: 9.672 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF118057.D
Acq: 27 Nov 2019 22:47

Tgt Ion:163 Resp: 185553
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.2 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

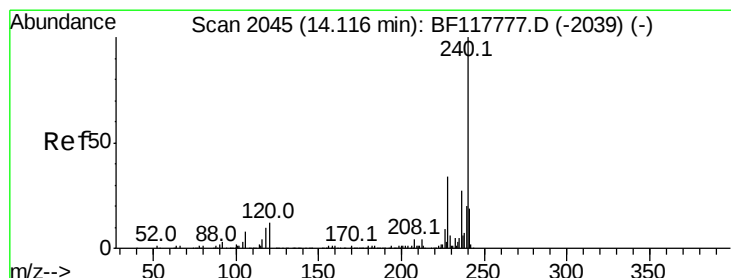
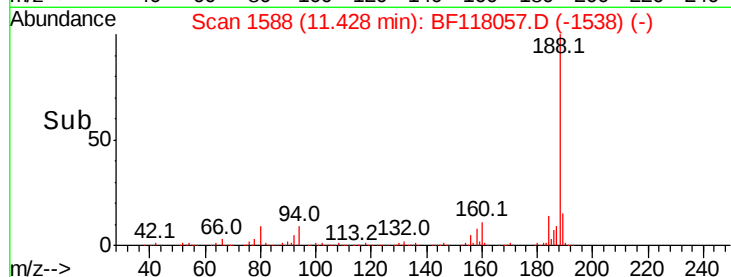
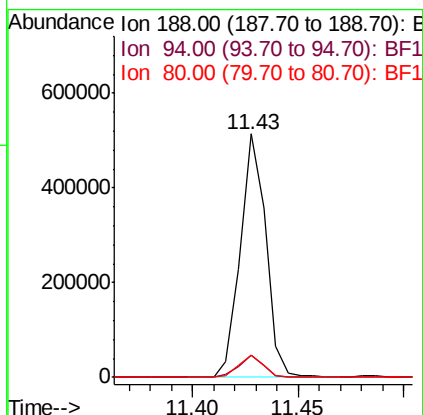
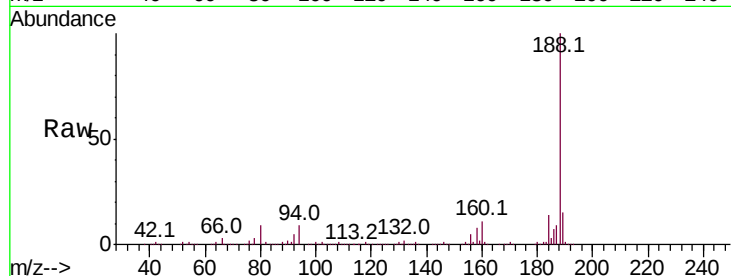




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118057.D
Acq: 27 Nov 2019 22:47

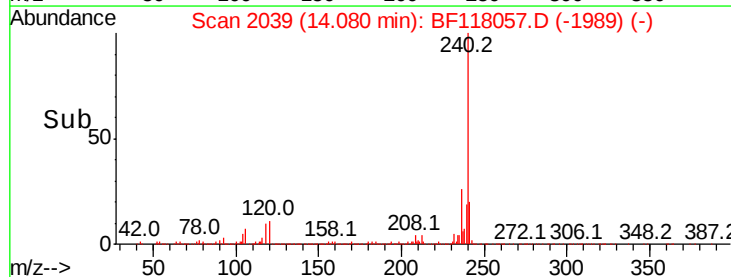
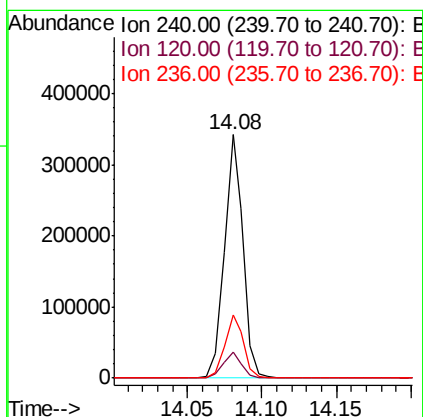
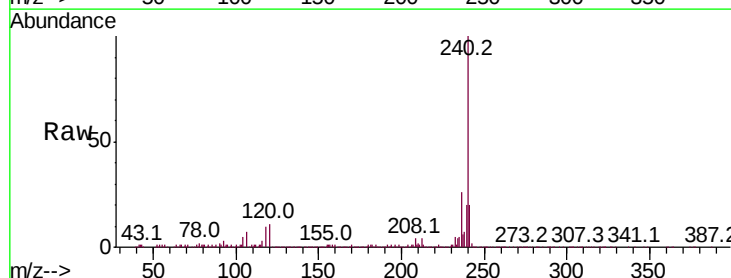
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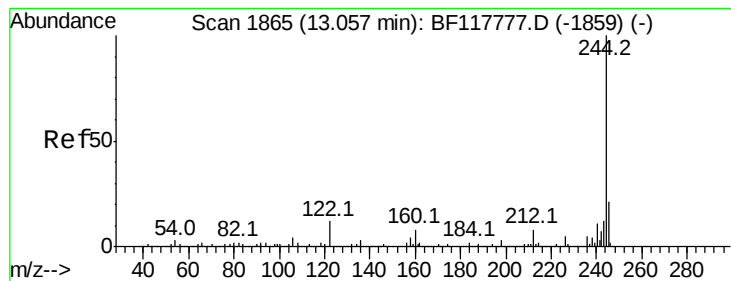
Tot Ion:188 Resp: 430852
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 9.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF118057.D
Acq: 27 Nov 2019 22:47

Tgt Ion:240 Resp: 298930
Ion Ratio Lower Upper
240 100
120 10.7 9.5 14.3
236 26.1 21.3 31.9





#79

Terphenyl-d14

Concen: 62.534 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF118057.D

Acq: 27 Nov 2019 22:47

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-04B

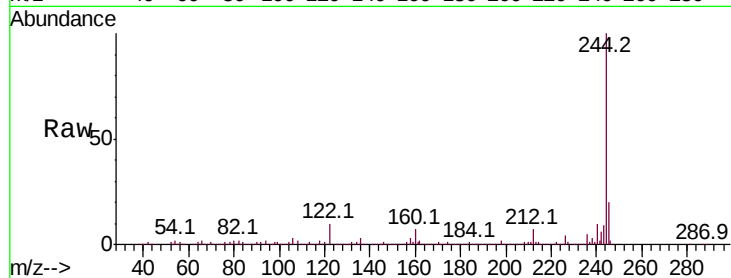
Tot Ion:244 Resp: 1022827

Ion Ratio Lower Upper

244 100

212 6.9 6.3 9.5

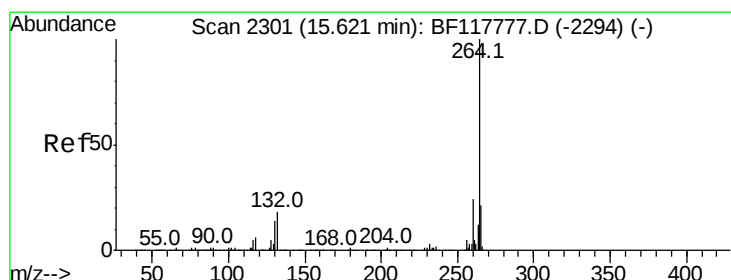
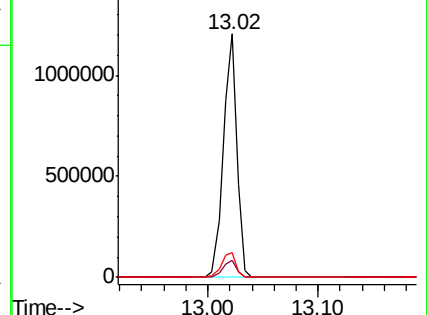
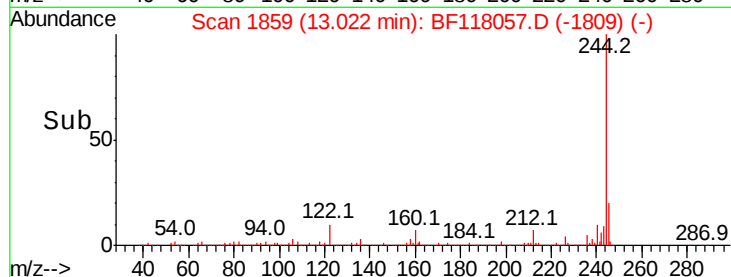
122 10.0 9.4 14.2



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: 15.59 min Scan# 2295

Delta R.T. 0.01 min

Lab File: BF118057.D

Acq: 27 Nov 2019 22:47

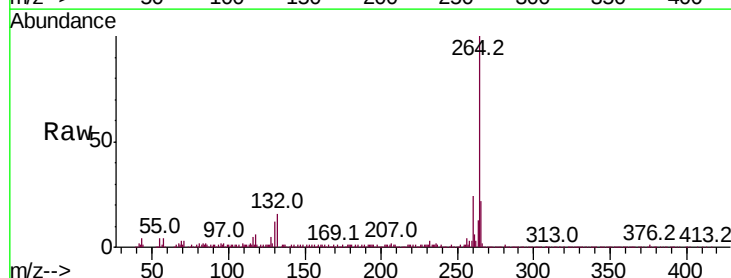
Tgt Ion:264 Resp: 276017

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.0

265 22.1 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

