

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
 Data File : BF118732.D
 Acq On : 29 Jan 2020 15:36
 Operator : CG/JU
 Sample : L1289-29
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-35-34-COMP

Quant Time: Jan 30 00:38:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

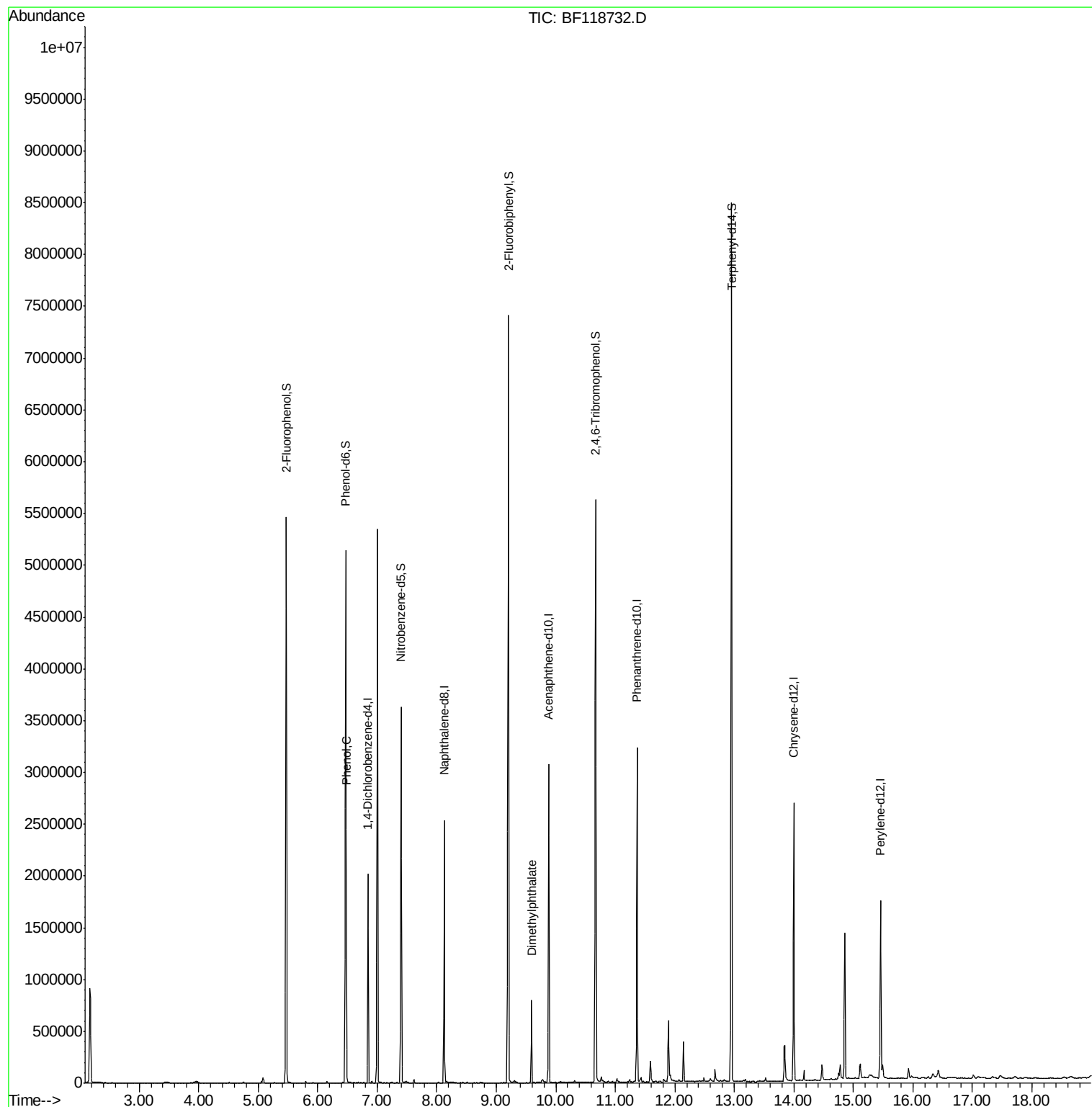
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	313281	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	1195355	20.00	ng	-0.02
39) Acenaphthene-d10	9.88	164	672492	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	1284834	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	907474	20.00	ng	-0.02
87) Perylene-d12	15.46	264	800532	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1640132	97.23	ng	0.00
7) Phenol-d6	6.47	99	2039055	93.01	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1317239	61.64	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	770832	99.10	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2615516	63.92	ng	-0.02
79) Terphenyl-d14	12.95	244	3124234	75.09	ng	-0.01
Target Compounds						
10) Phenol	6.49	94	64448	2.579	ng	89
50) Dimethylphthalate	9.59	163	320698	7.320	ng	99

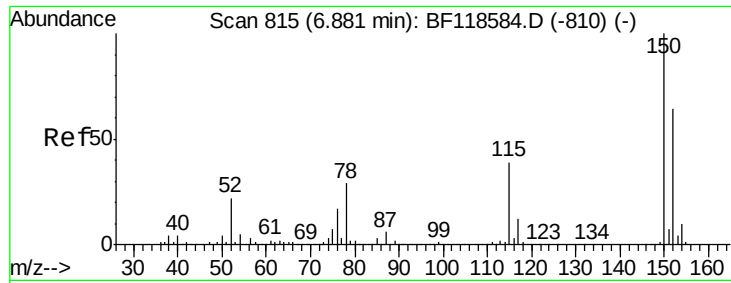
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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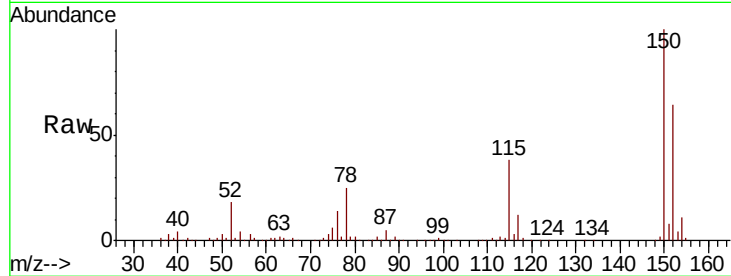


#1

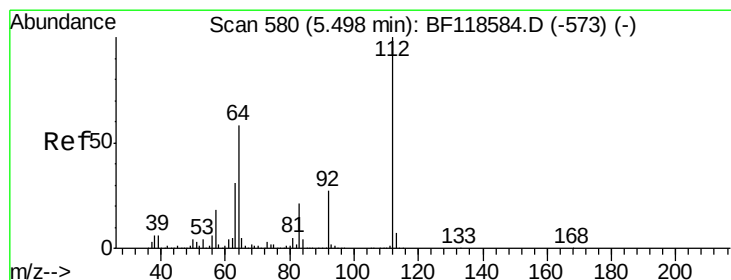
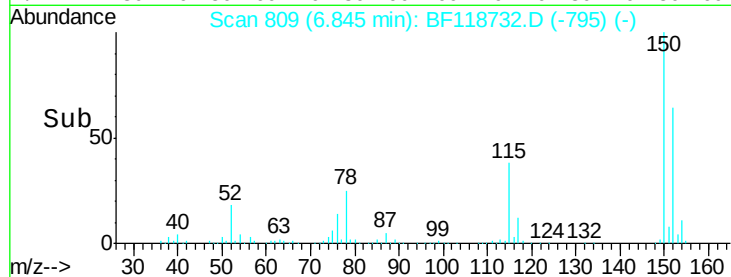
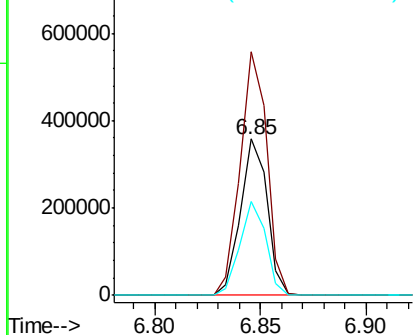
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF118732.D
Acq: 29 Jan 2020 15:36

Instrument :
BNA_F
ClientSampleId :
TP-35-34-COMP

Tot Ion:152 Resp: 313281
Ion Ratio Lower Upper
152 100
150 155.8 123.7 185.5
115 59.7 45.1 67.7



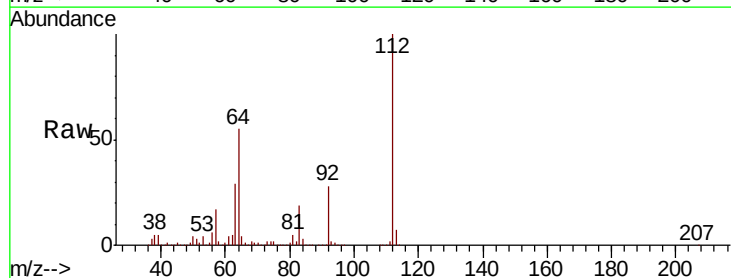
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



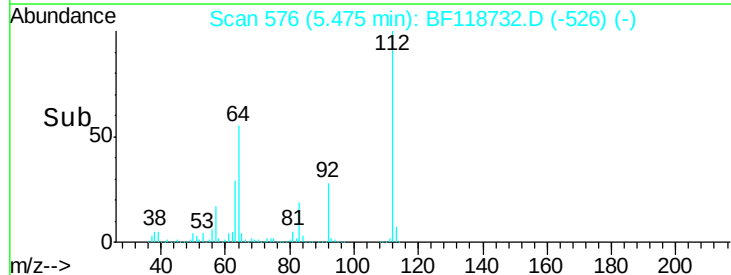
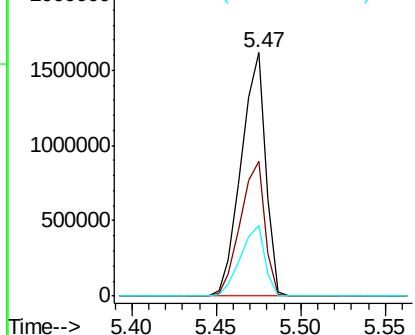
#5

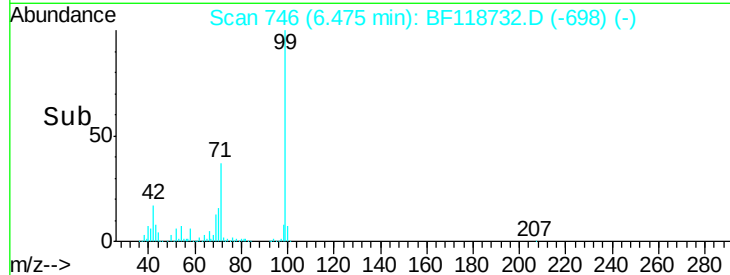
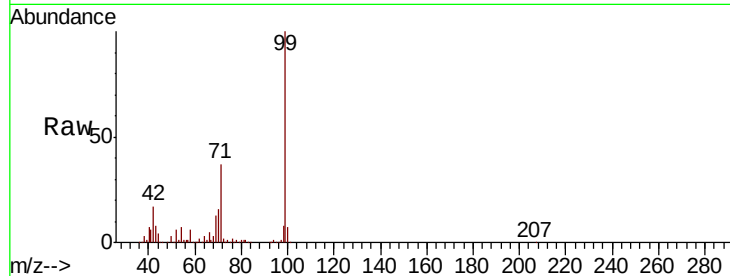
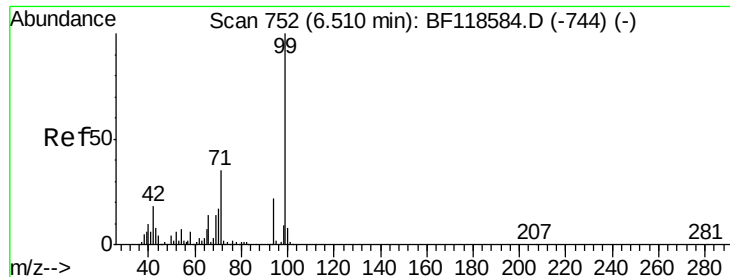
2-Fluorophenol
Concen: 97.234 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF118732.D
Acq: 29 Jan 2020 15:36

Tgt Ion:112 Resp: 1640132
Ion Ratio Lower Upper
112 100
64 55.2 42.4 63.6
63 29.1 21.7 32.5



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: 93.005 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF118732.D

Acq: 29 Jan 2020 15:36

Instrument :

BNA_F

ClientSampleId :

TP-35-34-COMP

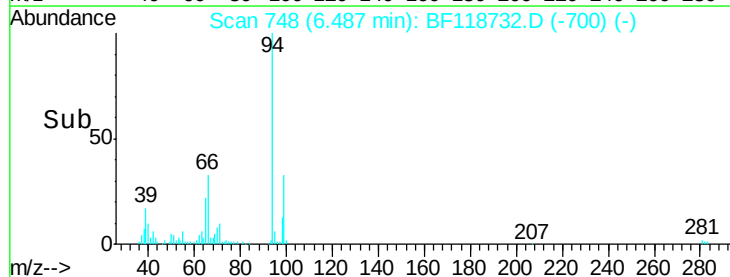
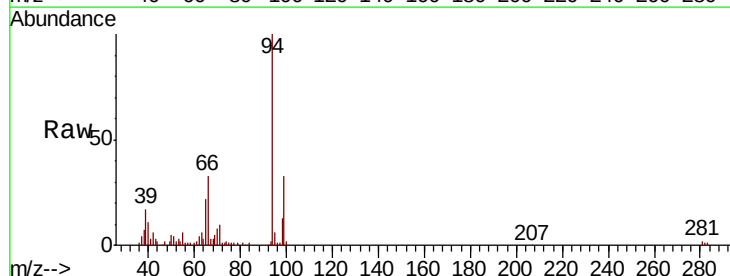
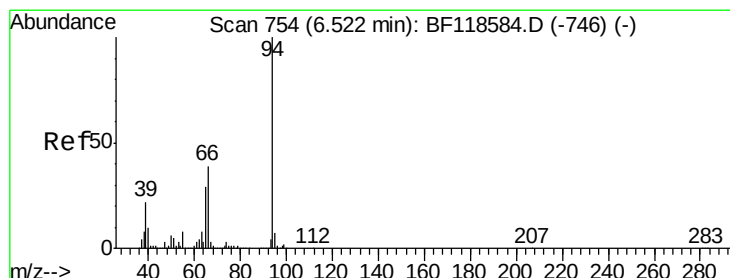
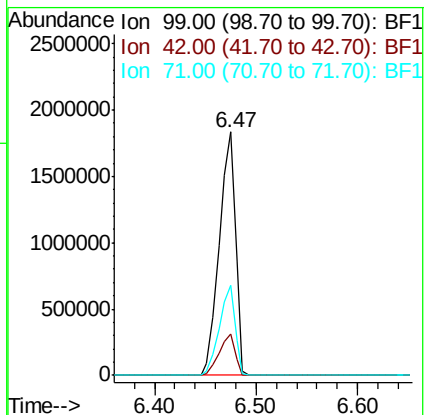
Tot Ion: 99 Resp: 2039055

Ion Ratio Lower Upper

99 100

42 17.2 13.1 19.7

71 36.9 28.4 42.6



#10

Phenol

Concen: 2.579 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF118732.D

Acq: 29 Jan 2020 15:36

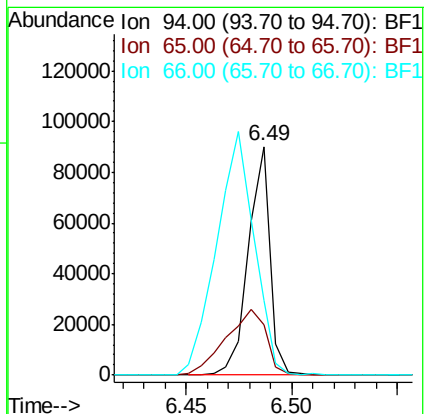
Tgt Ion: 94 Resp: 64448

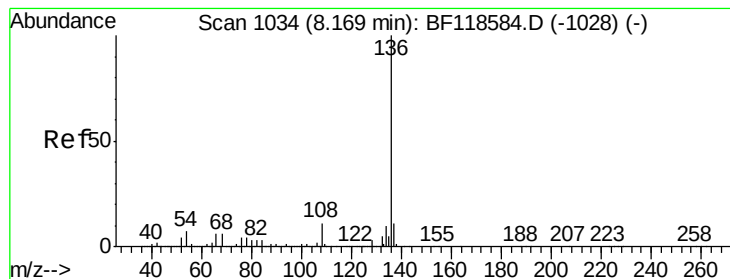
Ion Ratio Lower Upper

94 100

65 22.1 7.9 47.9

66 32.6 19.1 59.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF118732.D

Acq: 29 Jan 2020 15:36

Instrument :

BNA_F

ClientSampleId :

TP-35-34-COMP

Tot Ion:136 Resp: 1195355

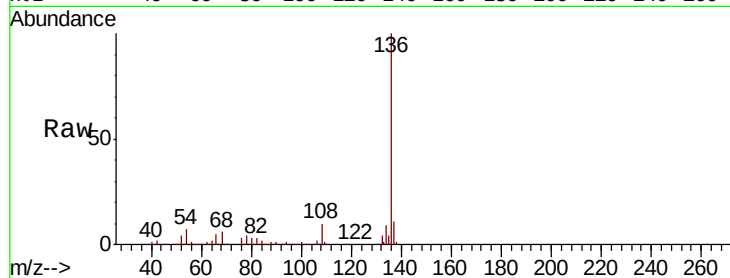
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.8 5.1 7.7

68 5.9 4.3 6.5

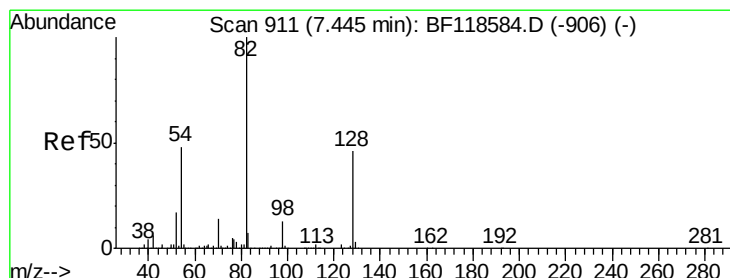
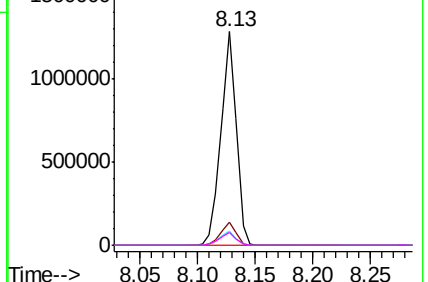
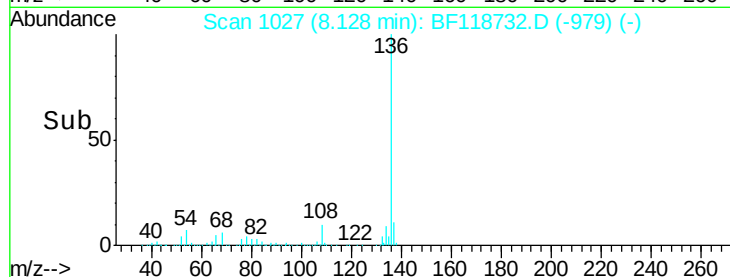


Abundance Ion 136.00 (135.70 to 136.70): E

2000000 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: 61.637 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF118732.D

Acq: 29 Jan 2020 15:36

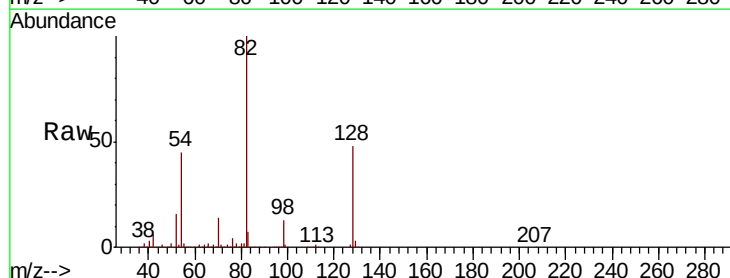
Tgt Ion: 82 Resp: 1317239

Ion Ratio Lower Upper

82 100

128 47.9 38.2 57.2

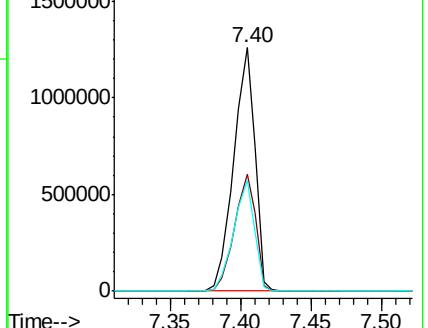
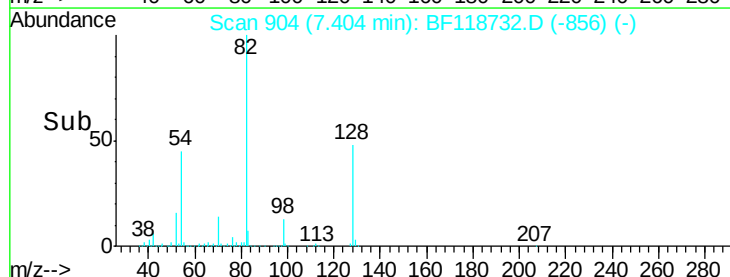
54 45.5 36.1 54.1

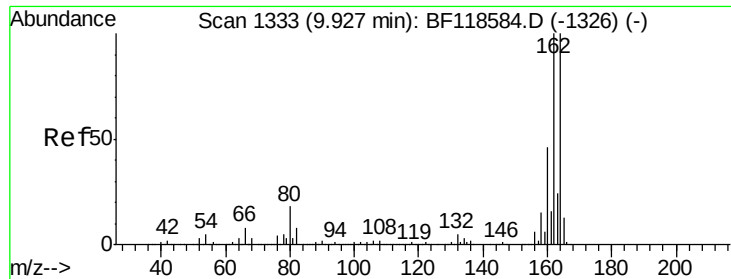


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

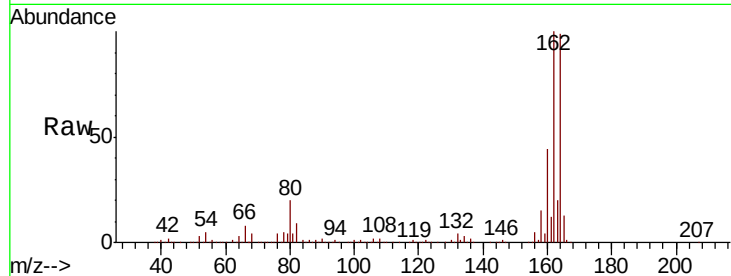




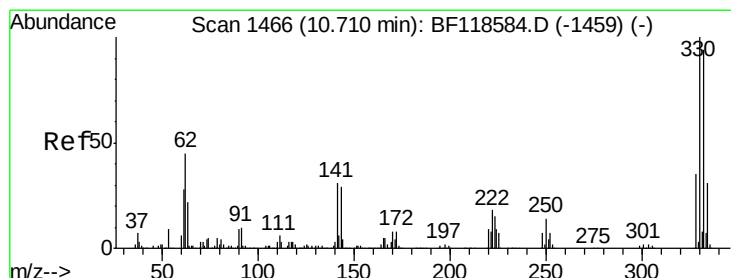
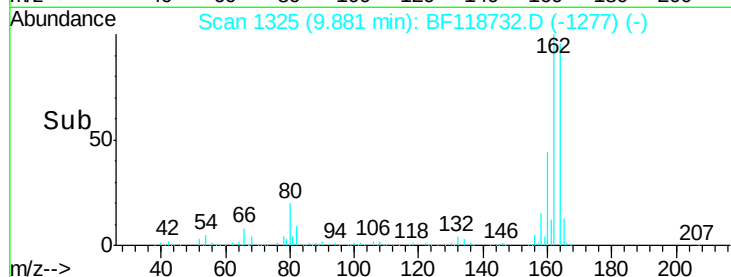
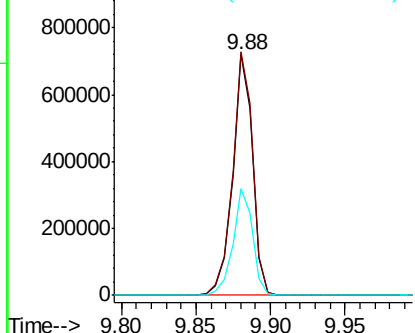
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BF118732.D
 Acq: 29 Jan 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 TP-35-34-COMP

Tot Ion:164 Resp: 672492
 Ion Ratio Lower Upper
 164 100
 162 101.2 80.8 121.2
 160 44.5 35.4 53.0

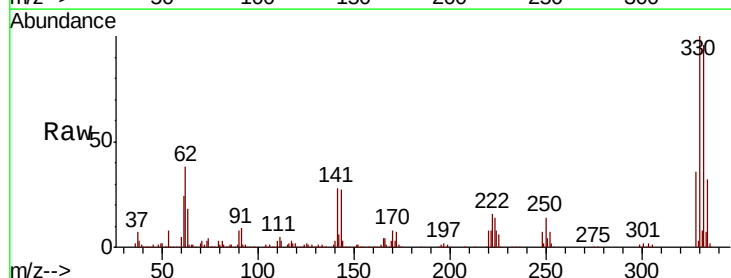


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

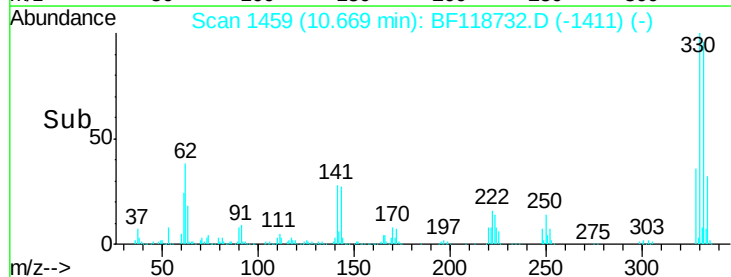
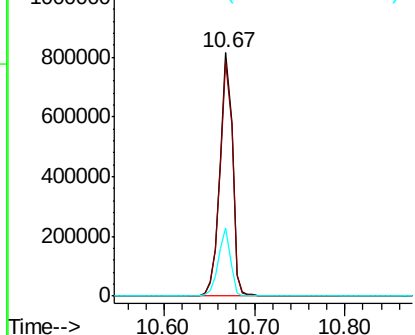


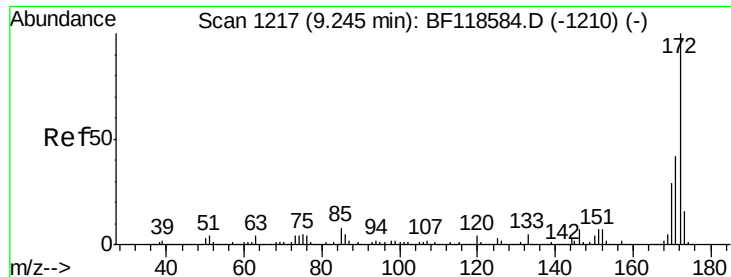
#42
 2,4,6-Tribromophenol
 Concen: 99.101 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF118732.D
 Acq: 29 Jan 2020 15:36

Tgt Ion:330 Resp: 770832
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.6 116.4
 141 27.2 22.2 33.2



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



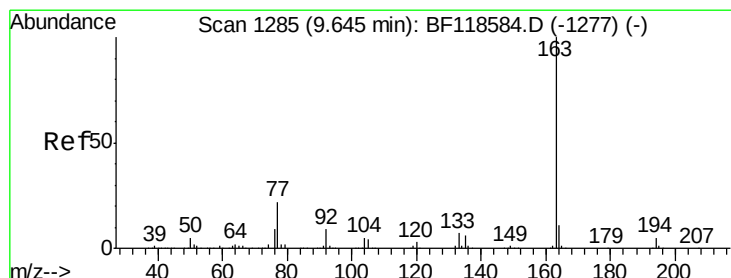
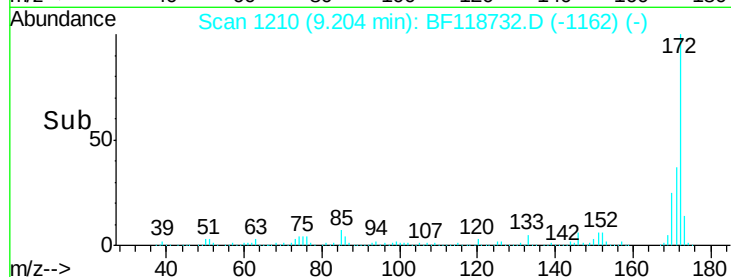
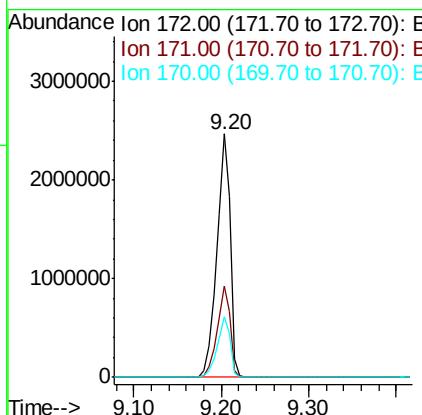
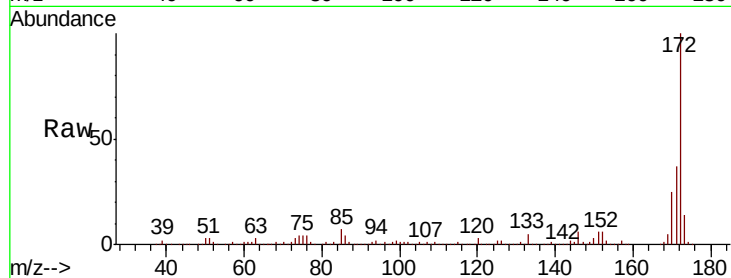


#45
 2-Fluorobiphenyl
 Concen: 63.925 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.02 min
 Lab File: BF118732.D
 Acq: 29 Jan 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 TP-35-34-COMP

Tot Ion:172 Resp: 2615516

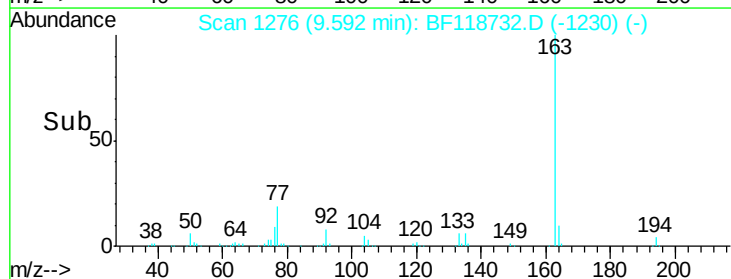
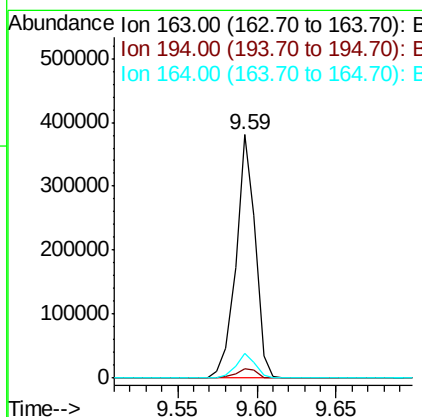
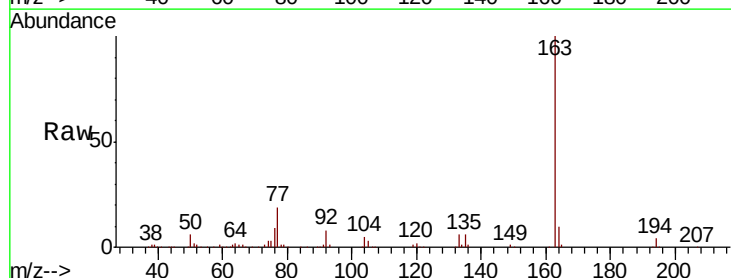
Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.0	46.4
170	24.9	20.7	31.1

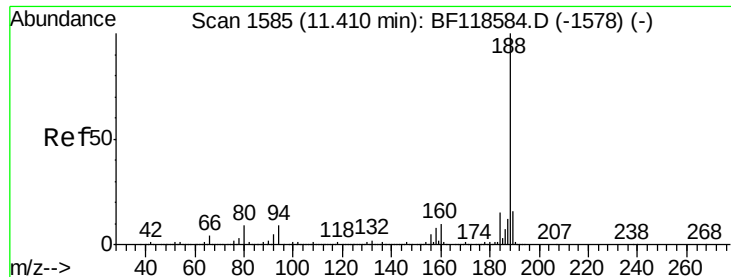


#50
 Dimethylphthalate
 Concen: 7.320 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.03 min
 Lab File: BF118732.D
 Acq: 29 Jan 2020 15:36

Tgt Ion:163 Resp: 320698

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	10.3	8.2	12.2

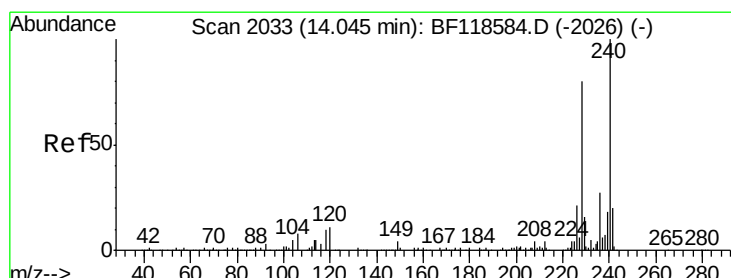
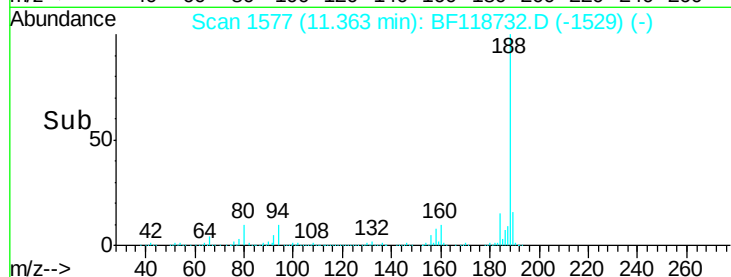
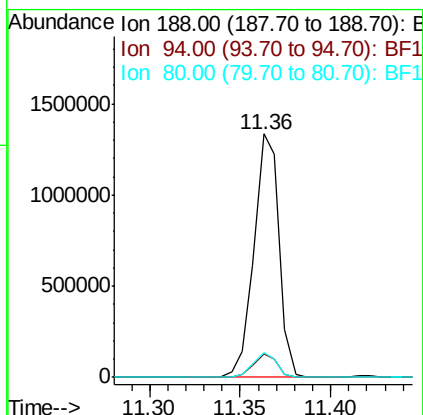
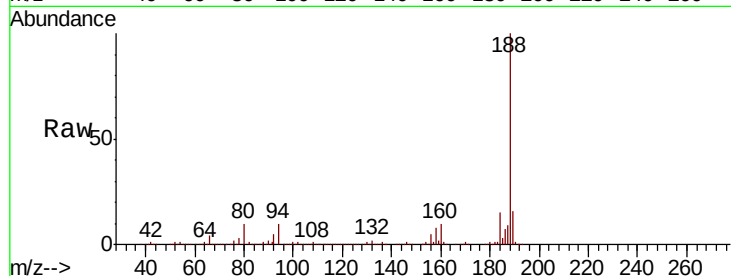




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF118732.D
Acq: 29 Jan 2020 15:36

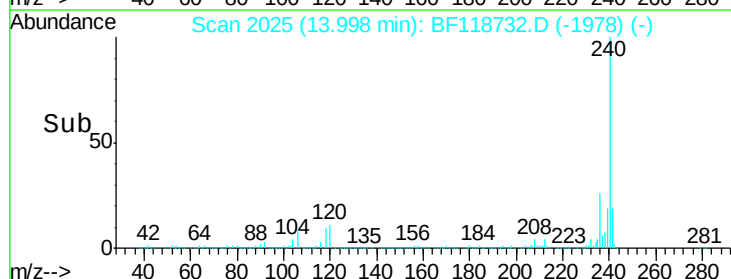
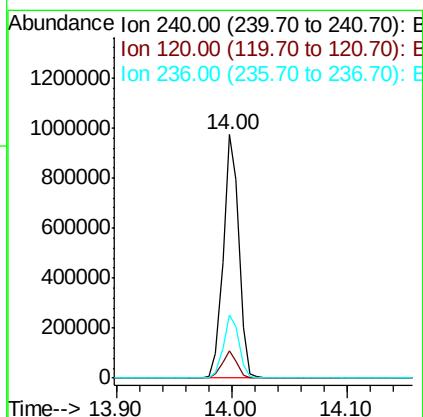
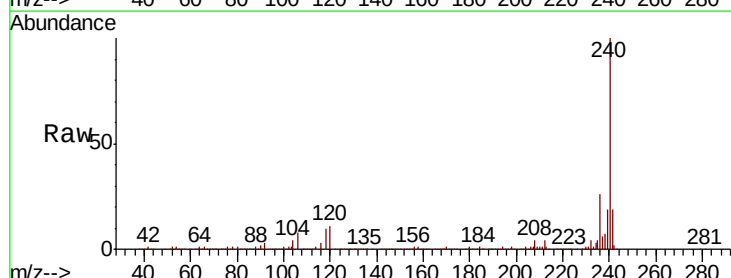
Instrument :
BNA_F
ClientSampleId :
TP-35-34-COMP

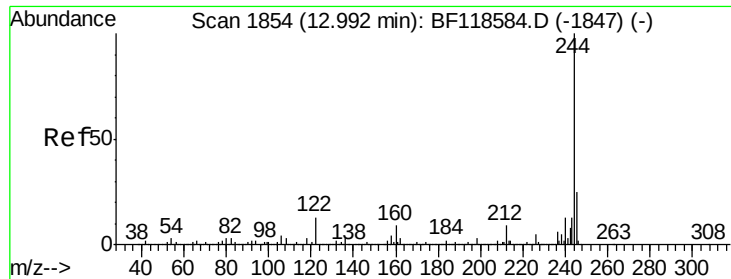
Tot Ion:188 Resp: 1284834
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.4 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF118732.D
Acq: 29 Jan 2020 15:36

Tgt Ion:240 Resp: 907474
Ion Ratio Lower Upper
240 100
120 11.0 7.6 11.4
236 25.8 21.0 31.4





#79

Terphenyl-d14

Concen: 75.090 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF118732.D

Acq: 29 Jan 2020 15:36

Instrument :

BNA_F

ClientSampleId :

TP-35-34-COMP

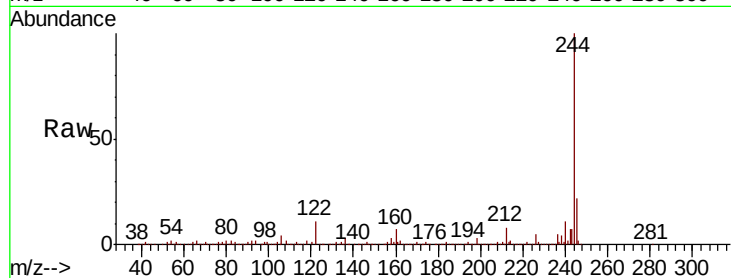
Tot Ion:244 Resp: 3124234

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

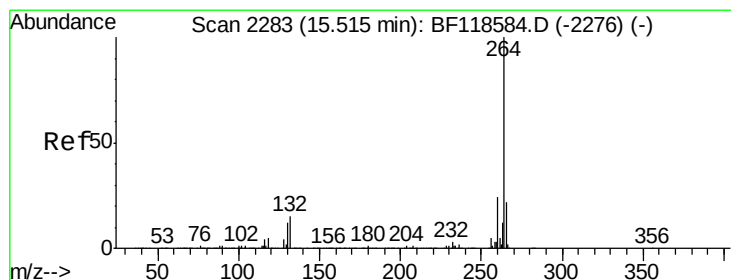
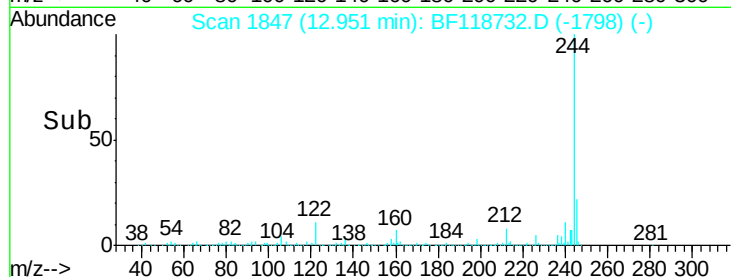
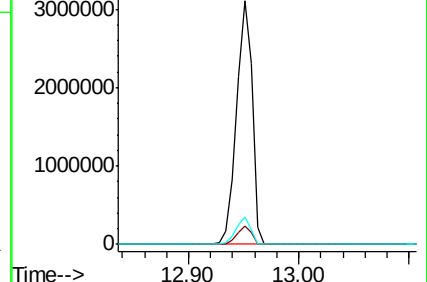
122 11.0 9.2 13.8



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: 15.46 min Scan# 2273

Delta R.T. -0.02 min

Lab File: BF118732.D

Acq: 29 Jan 2020 15:36

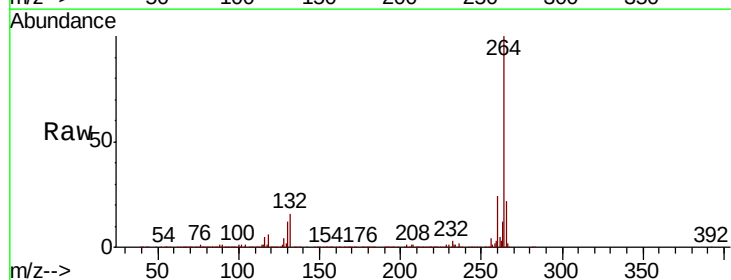
Tgt Ion:264 Resp: 800532

Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 22.0 17.0 25.6



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

