

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114755.D
 Acq On : 1 Jun 2019 14:25
 Operator : HP/JU
 Sample : K3097-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0440-PR-3(PASSAIC)

Quant Time: Jun 03 03:04:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

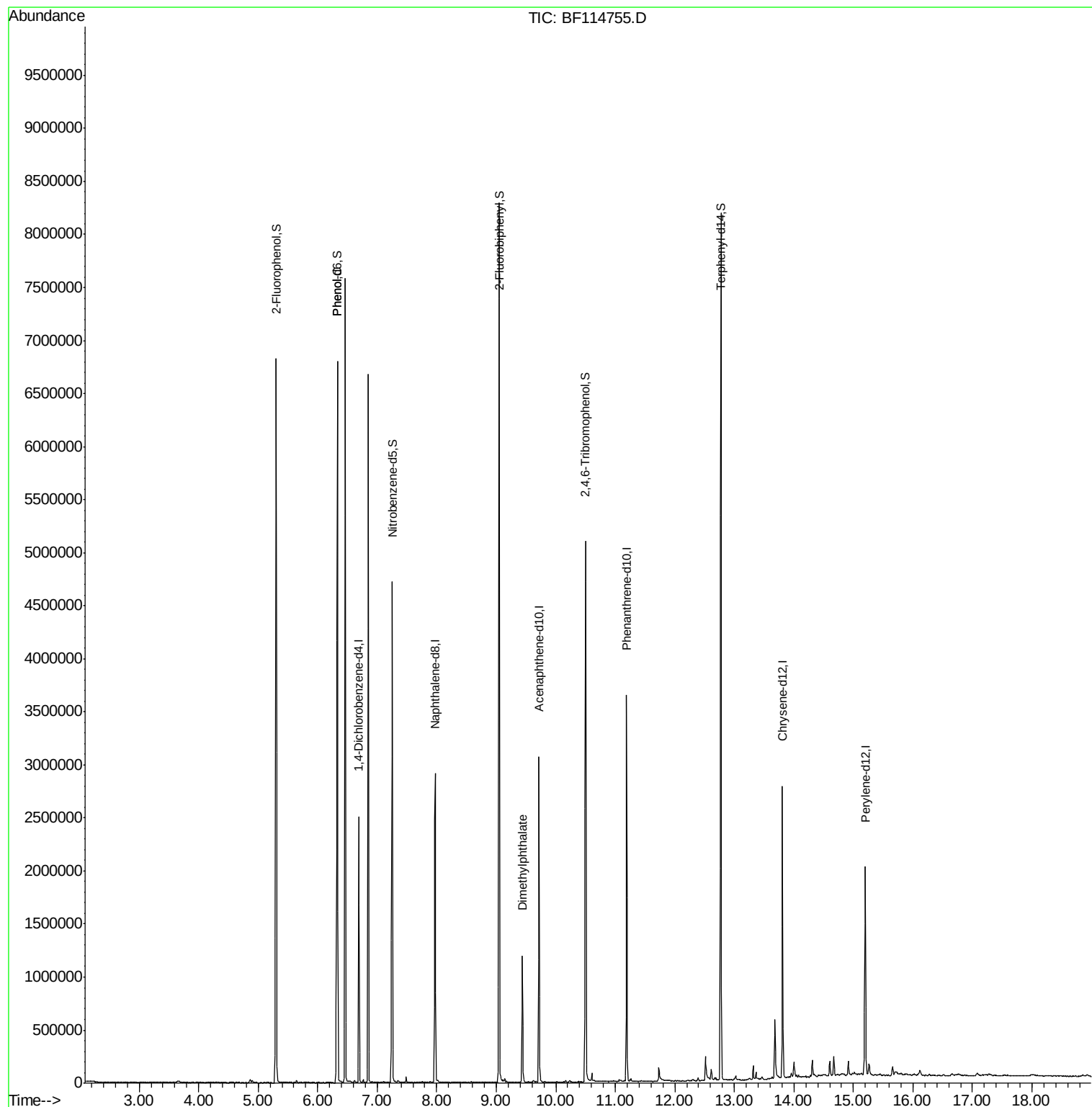
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	351224	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1297566	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	639060	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1246120	20.00	ng	0.00
76) Chrysene-d12	13.81	240	854329	20.00	ng	0.00
87) Perylene-d12	15.20	264	866055	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2213708	110.66	ng	0.01
7) Phenol-d6	6.33	99	2705932	112.25	ng	0.00
23) Nitrobenzene-d5	7.25	82	1640315	78.87	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	687071	112.83	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2740452	79.52	ng	0.00
79) Terphenyl-d14	12.77	244	3026755	66.61	ng	0.00
Target Compounds						
10) Phenol	6.34	94	114307	3.925	ng	97
50) Dimethylphthalate	9.44	163	456270	10.246	ng	98

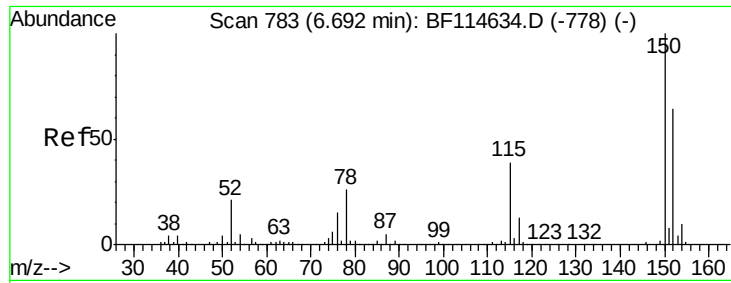
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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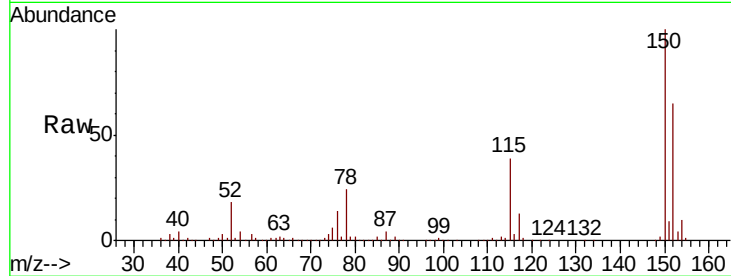


#1

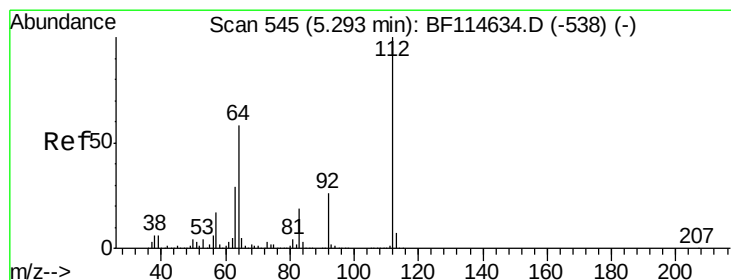
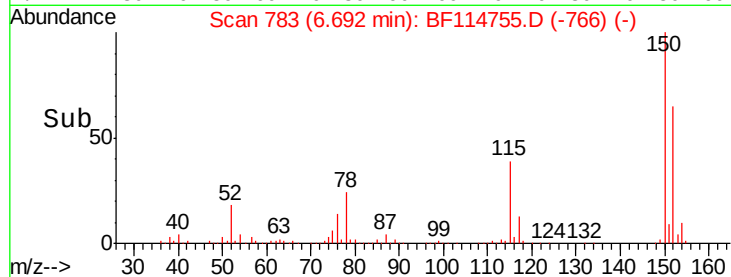
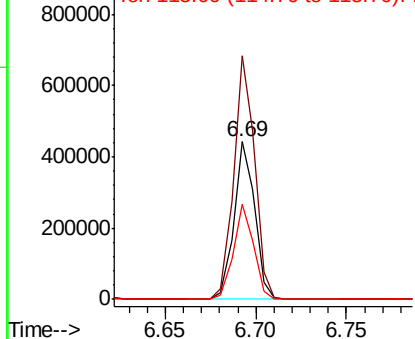
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF114755.D
Acq: 1 Jun 2019 14:25

Instrument :
BNA_F
ClientSampleId :
0440-PR-3(PASSAIC)

Tot Ion:152 Resp: 351224
Ion Ratio Lower Upper
152 100
150 154.4 124.4 186.6
115 60.1 48.7 73.1



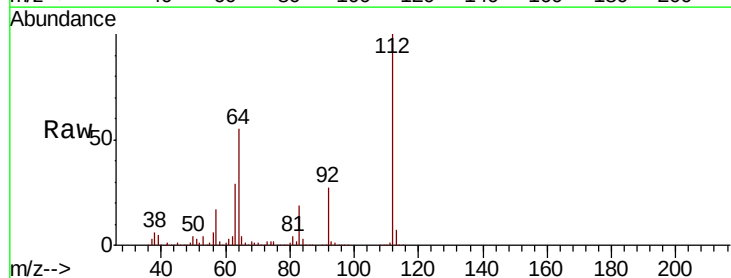
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



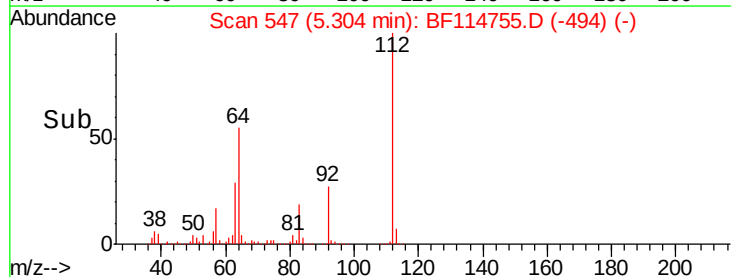
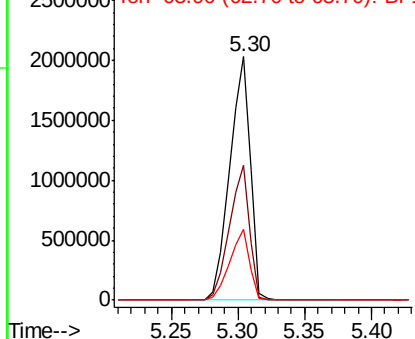
#5

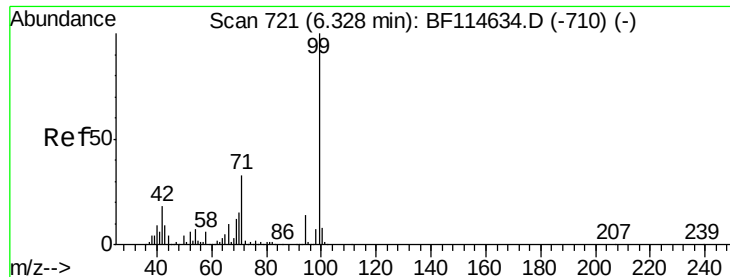
2-Fluorophenol
Concen: 110.659 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF114755.D
Acq: 1 Jun 2019 14:25

Tgt Ion:112 Resp: 2213708
Ion Ratio Lower Upper
112 100
64 55.3 46.1 69.1
63 29.0 23.4 35.2



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: 112.250 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114755.D

Acq: 1 Jun 2019 14:25

Instrument :

BNA_F

ClientSampleId :

0440-PR-3(PASSAIC)

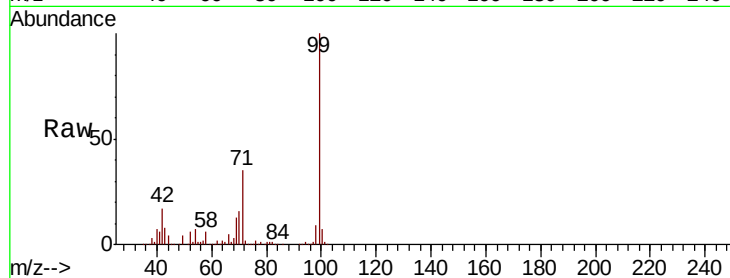
Tot Ion: 99 Resp: 2705932

Ion Ratio Lower Upper

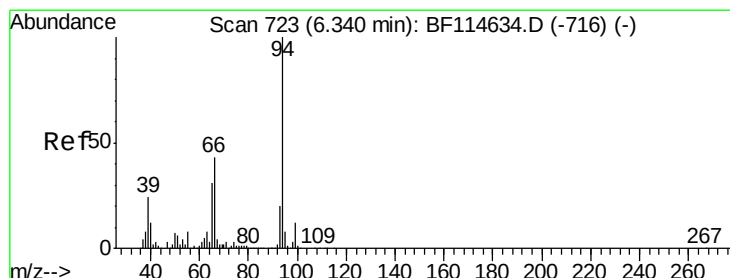
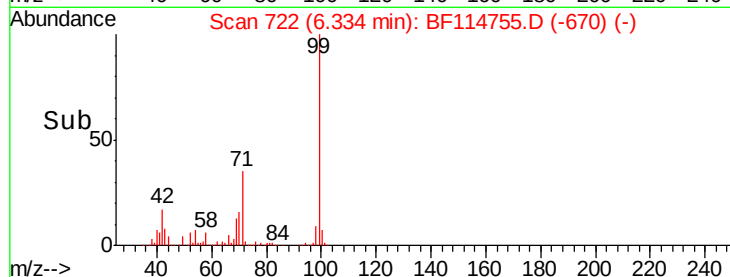
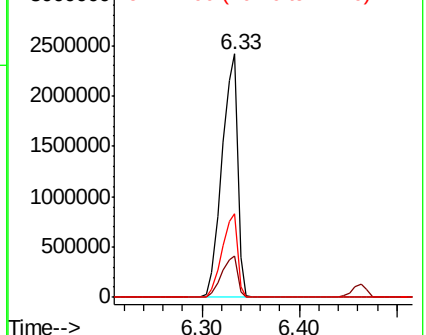
99 100

42 16.9 14.7 22.1

71 34.5 26.6 40.0



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: 3.925 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF114755.D

Acq: 1 Jun 2019 14:25

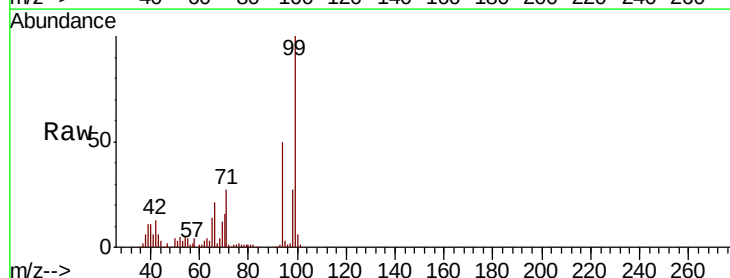
Tgt Ion: 94 Resp: 114307

Ion Ratio Lower Upper

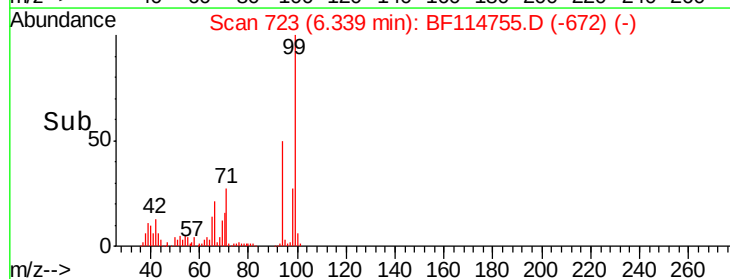
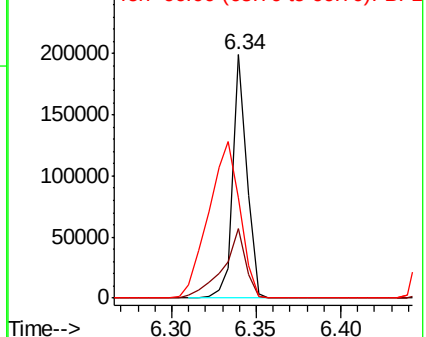
94 100

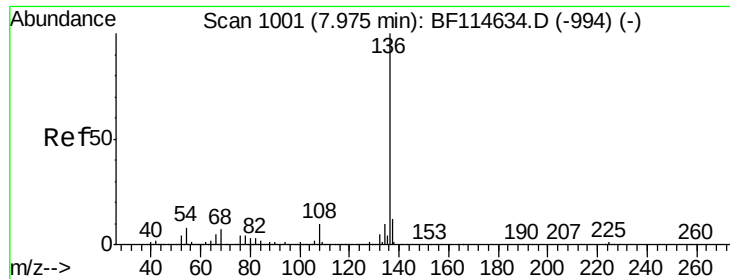
65 28.7 11.0 51.0

66 41.4 23.0 63.0



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

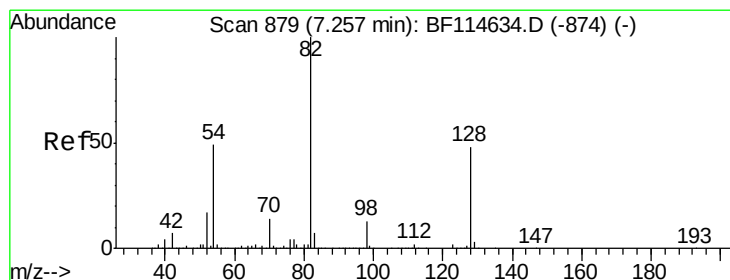
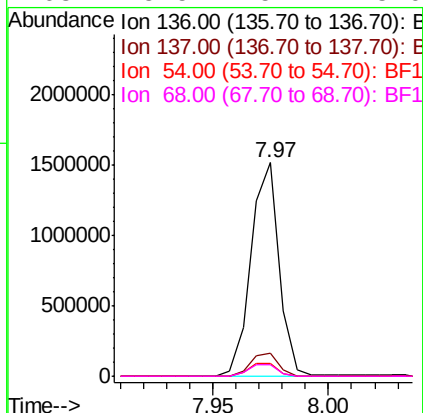
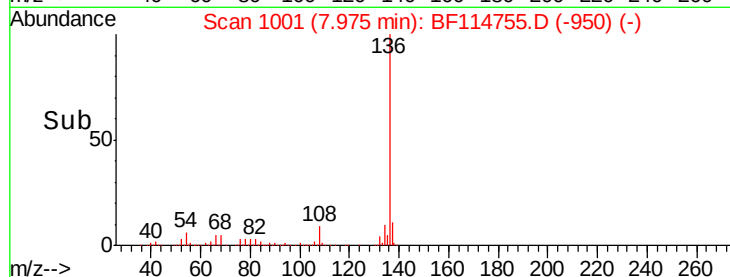
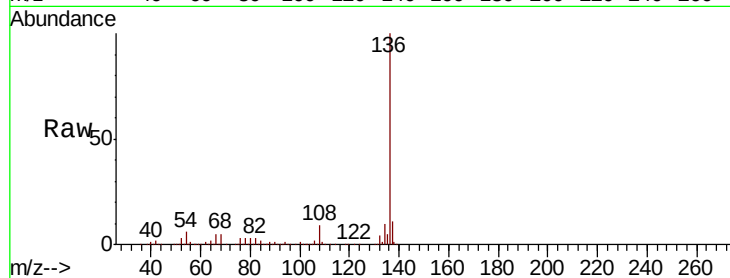




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF114755.D
Acq: 1 Jun 2019 14:25

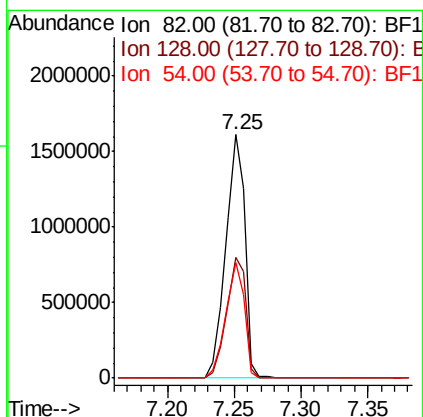
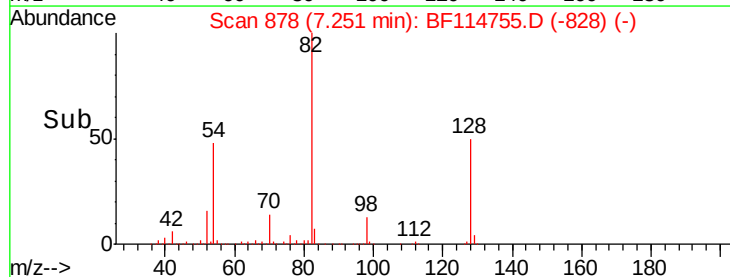
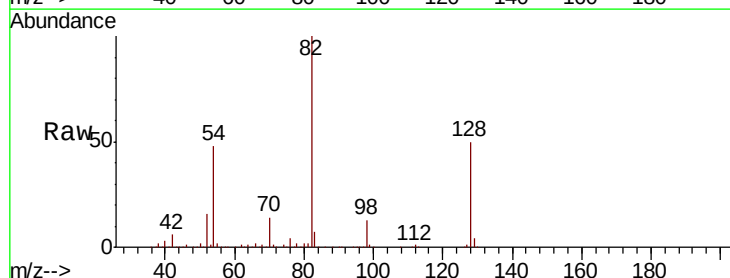
Instrument :
BNA_F
ClientSampleId :
0440-PR-3(PASSAIC)

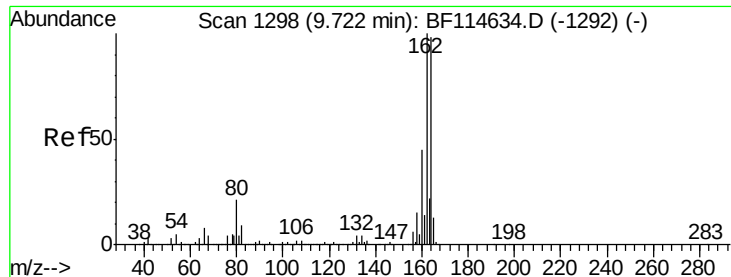
Tot Ion:136	Resp: 1297566
Ion Ratio	Lower Upper
136 100	
137 11.1	9.3 13.9
54 6.1	6.3 9.5#
68 5.5	5.4 8.0



#23
Nitrobenzene-d5
Concen: 78.869 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF114755.D
Acq: 1 Jun 2019 14:25

Tgt Ion: 82	Resp: 1640315
Ion Ratio	Lower Upper
82 100	
128 49.5	38.5 57.7
54 47.7	39.1 58.7

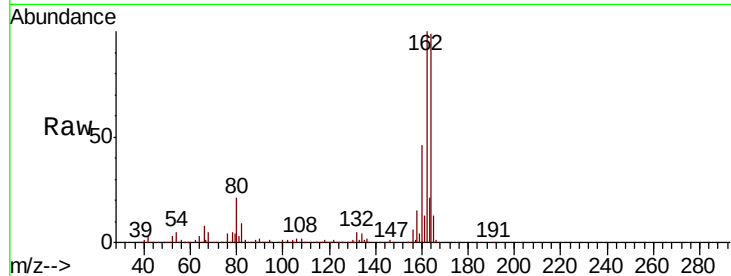




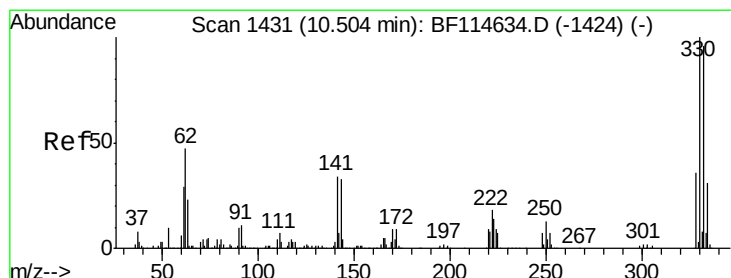
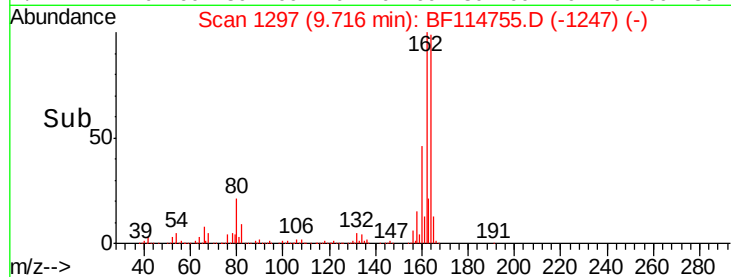
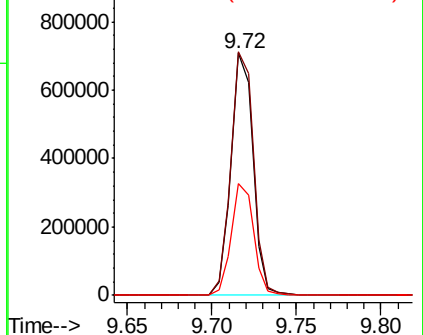
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF114755.D
Acq: 1 Jun 2019 14:25

Instrument :
BNA_F
ClientSampleId :
0440-PR-3(PASSAIC)

Tot Ion:164 Resp: 639060
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.2
160 46.1 36.6 54.8

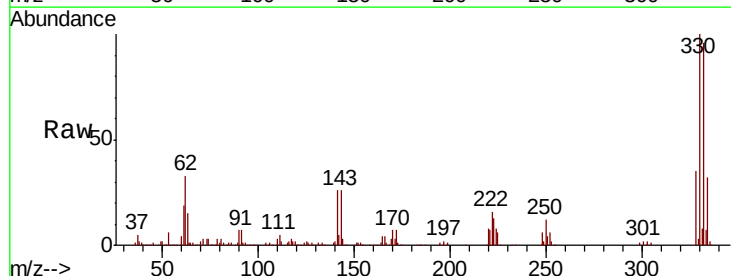


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

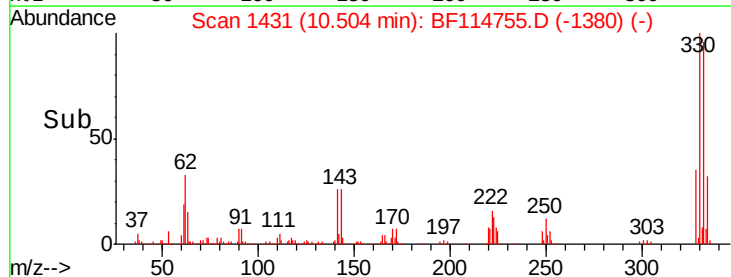
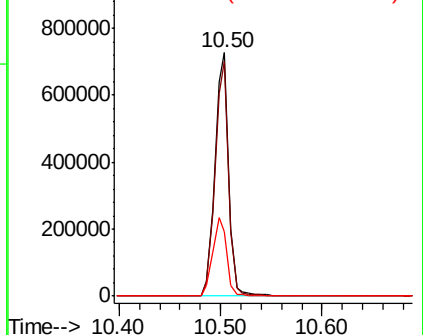


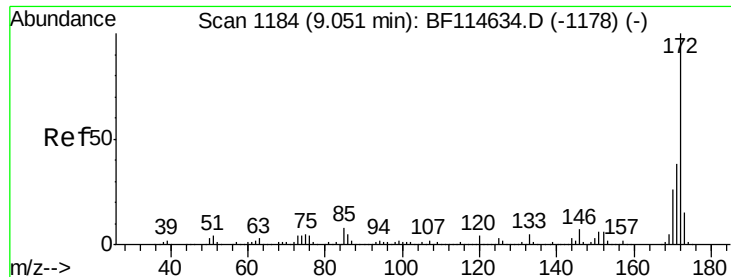
#42
2,4,6-Tribromophenol
Concen: 112.834 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF114755.D
Acq: 1 Jun 2019 14:25

Tgt Ion:330 Resp: 687071
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.8
141 33.1 27.8 41.8



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

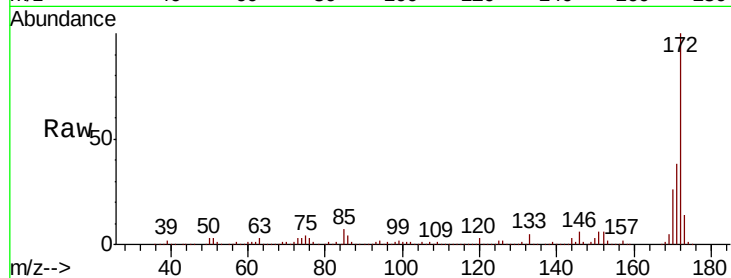




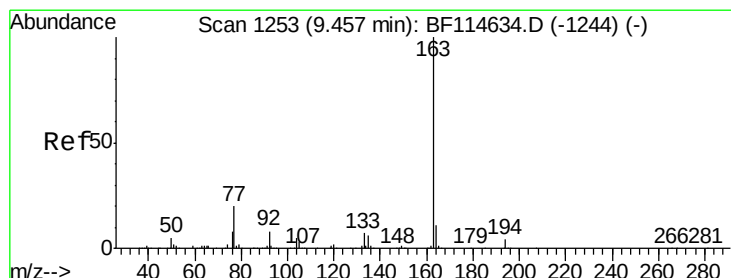
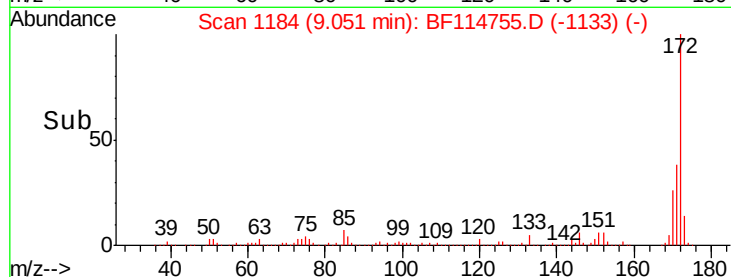
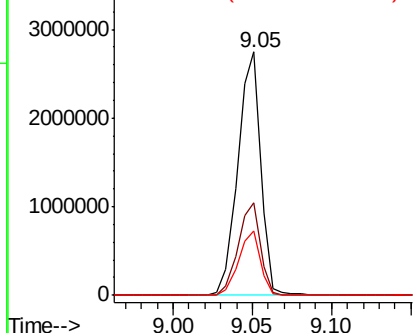
#45
2-Fluorobiphenyl
Concen: 79.523 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114755.D
Acq: 1 Jun 2019 14:25

Instrument :
BNA_F
ClientSampleId :
0440-PR-3(PASSAIC)

Tot Ion:172 Resp: 2740452
Ion Ratio Lower Upper
172 100
171 38.3 30.6 45.8
170 26.2 20.7 31.1

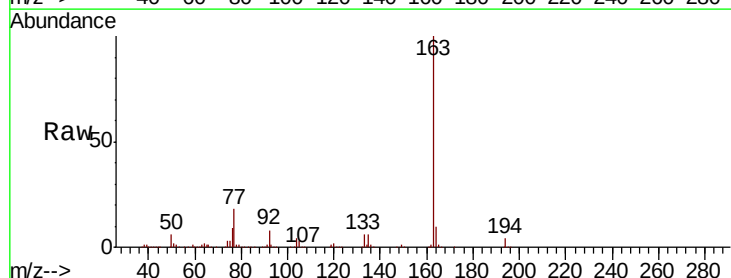


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

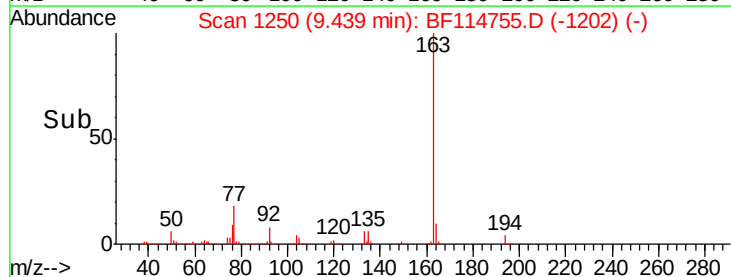
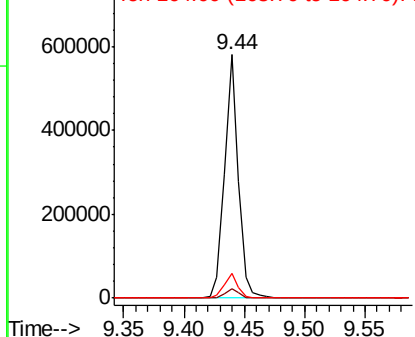


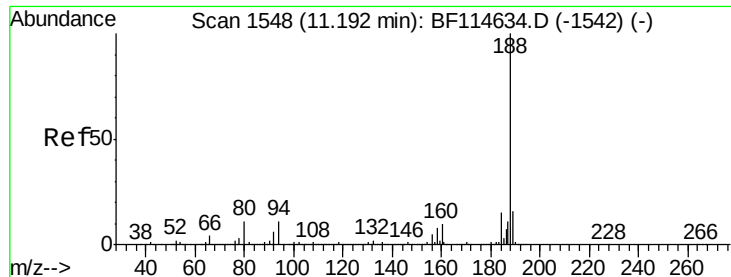
#50
Dimethylphthalate
Concen: 10.246 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF114755.D
Acq: 1 Jun 2019 14:25

Tgt Ion:163 Resp: 456270
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.0 8.6 13.0



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

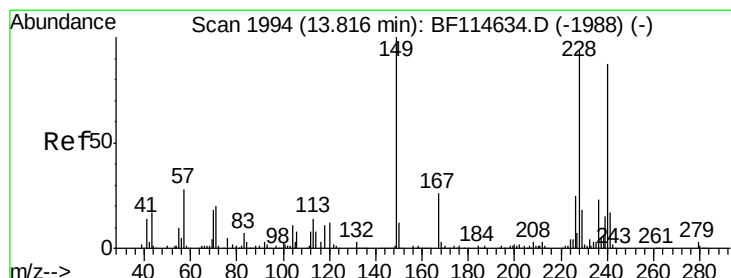
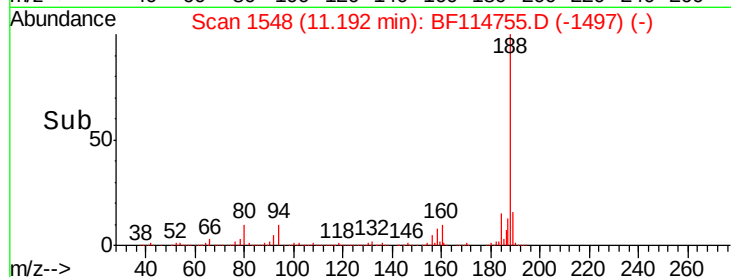
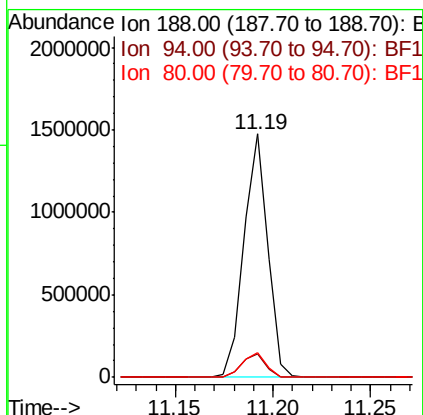
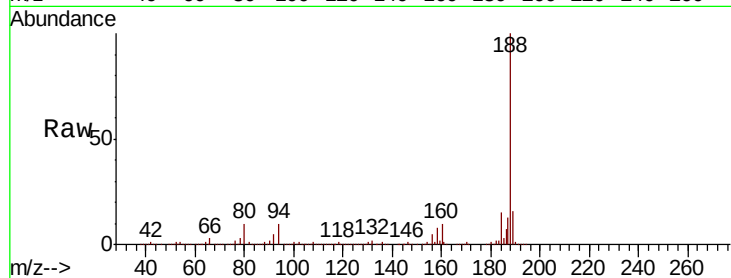




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF114755.D
Acq: 1 Jun 2019 14:25

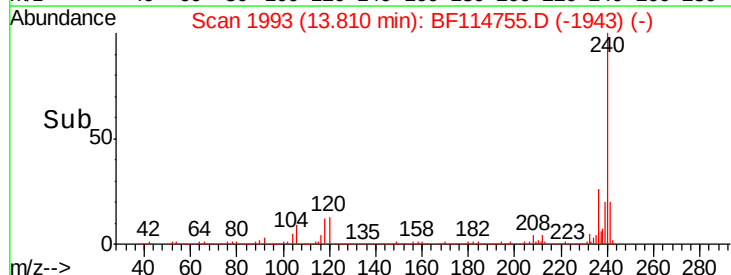
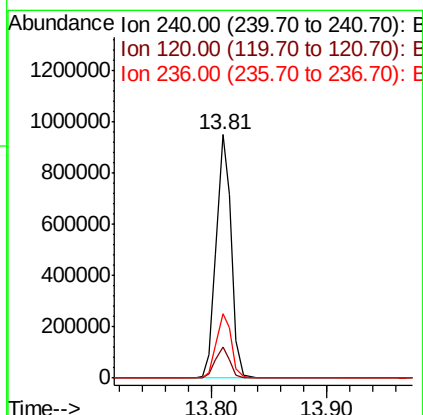
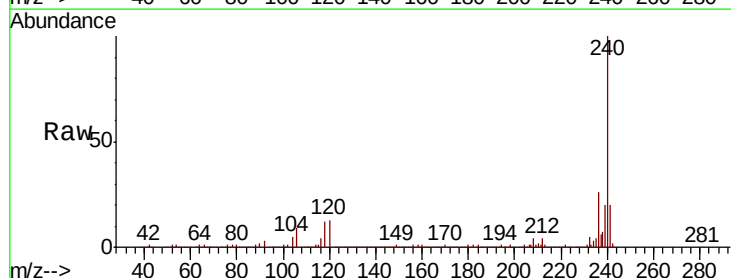
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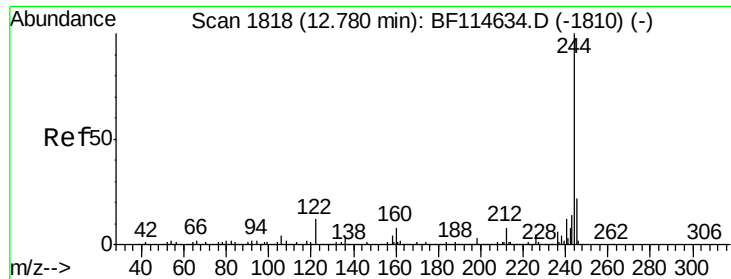
Tot Ion:188 Resp: 1246120
Ion Ratio Lower Upper
188 100
94 9.6 8.6 13.0
80 10.1 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF114755.D
Acq: 1 Jun 2019 14:25

Tgt Ion:240 Resp: 854329
Ion Ratio Lower Upper
240 100
120 12.7 11.2 16.8
236 26.4 21.2 31.8





#79

Terphenyl-d14

Concen: 66.611 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF114755.D

Acq: 1 Jun 2019 14:25

Instrument :

BNA_F

ClientSampleId :

0440-PR-3(PASSAIC)

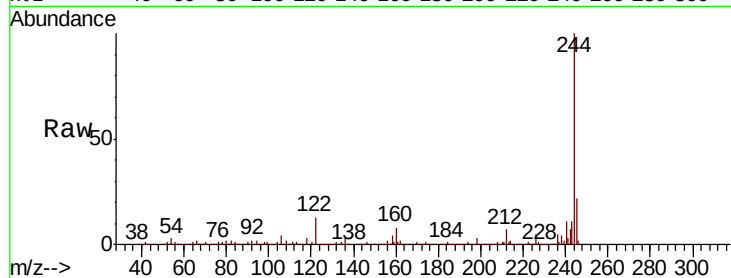
Tot Ion:244 Resp: 3026755

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

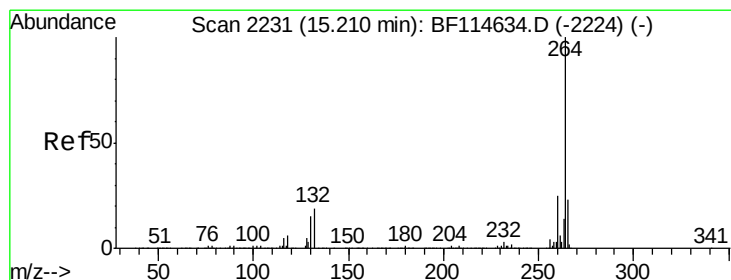
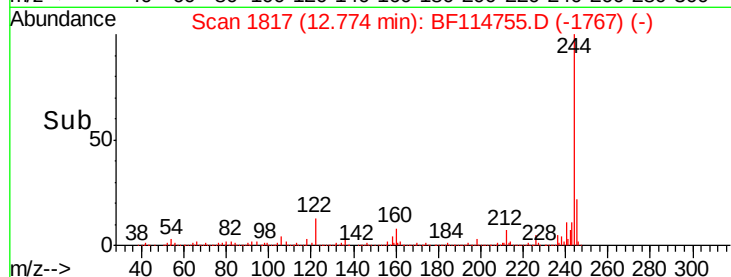
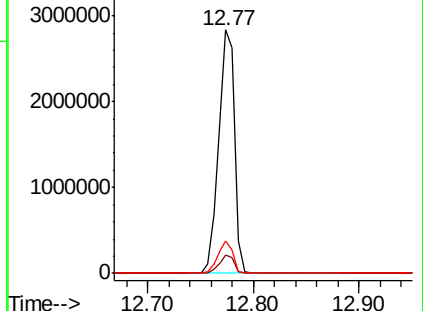
122 13.2 9.8 14.8



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: 15.20 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF114755.D

Acq: 1 Jun 2019 14:25

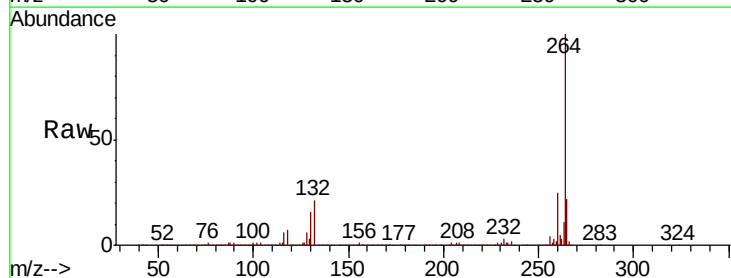
Tgt Ion:264 Resp: 866055

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

265 22.3 18.1 27.1



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

