

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115471.D
 Acq On : 10 Jul 2019 22:36
 Operator : HP/JU
 Sample : K3726-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1_070919

Quant Time: Jul 11 05:58:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

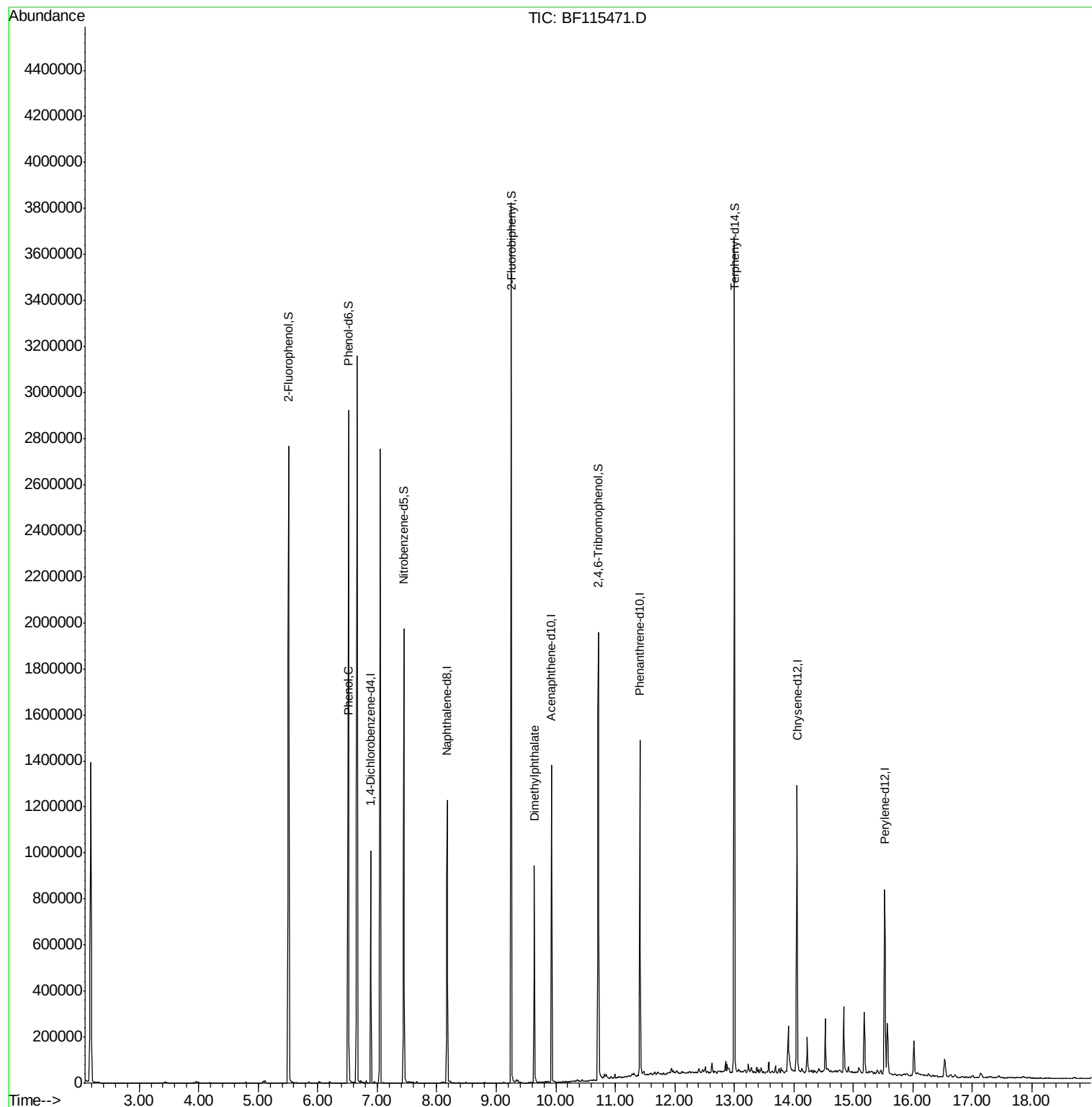
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	134385	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	528098	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	258472	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	523399	20.00	ng	0.00
76) Chrysene-d12	14.05	240	387990	20.00	ng	-0.02
87) Perylene-d12	15.53	264	367842	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	822553	94.57	ng	0.00
7) Phenol-d6	6.52	99	1075252	97.20	ng	0.00
23) Nitrobenzene-d5	7.45	82	654919	73.27	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	251737	88.09	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	1126832	76.50	ng	0.00
79) Terphenyl-d14	13.00	244	1303930	68.81	ng	-0.01
Target Compounds						
10) Phenol	6.53	94	30423	2.299	ng	95
50) Dimethylphthalate	9.64	163	358624	18.486	ng	100

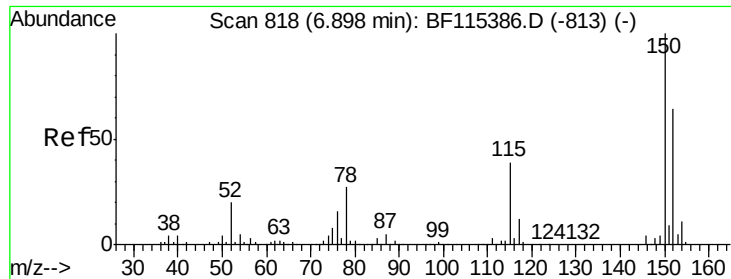
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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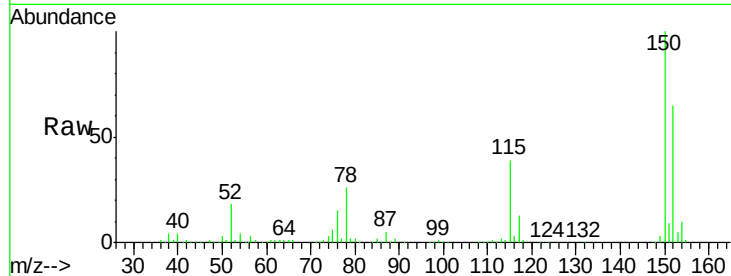


#1

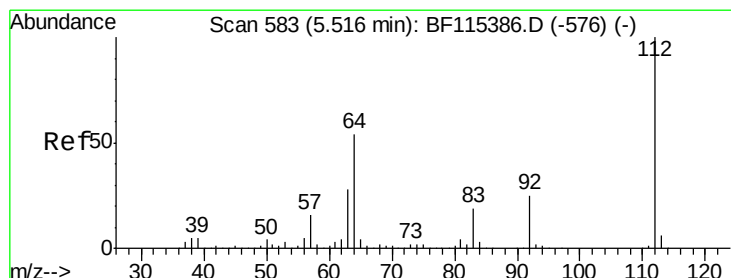
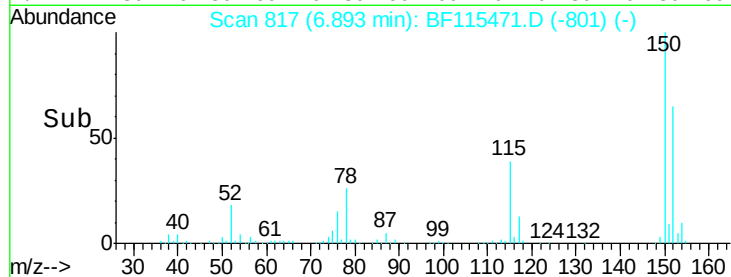
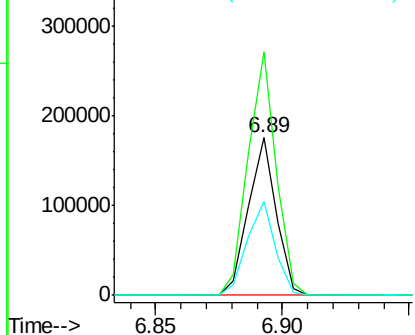
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115471.D
Acq: 10 Jul 2019 22:36

Instrument :
BNA_F
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Tgt Ion:152 Resp: 134385
Ion Ratio Lower Upper
152 100
150 154.6 127.4 191.2
115 59.9 46.2 69.4



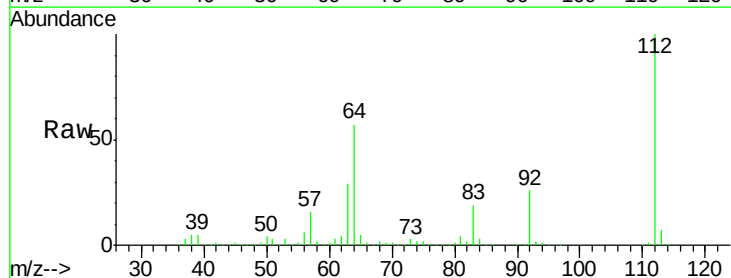
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



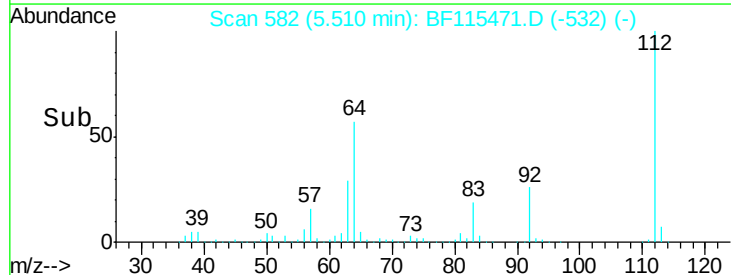
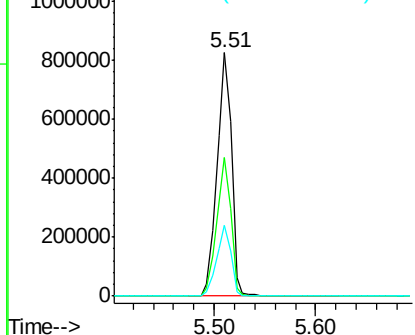
#5

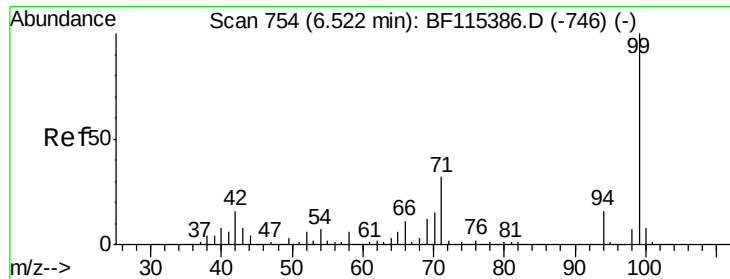
2-Fluorophenol
Concen: 94.569 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF115471.D
Acq: 10 Jul 2019 22:36

Tgt Ion:112 Resp: 822553
Ion Ratio Lower Upper
112 100
64 56.8 44.2 66.2
63 28.9 22.1 33.1



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: 97.203 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115471.D

Acq: 10 Jul 2019 22:36

Instrument :

BNA_F

ClientSampleId :

COMP-1_070919

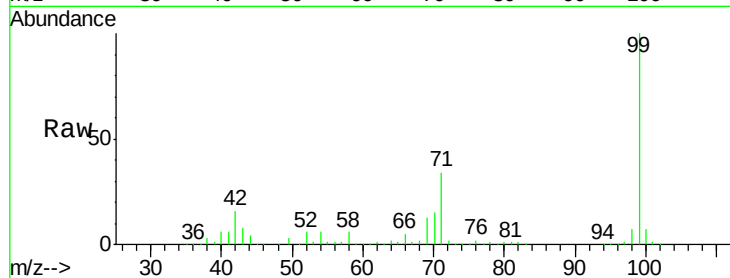
Tgt Ion: 99 Resp: 1075252

Ion Ratio Lower Upper

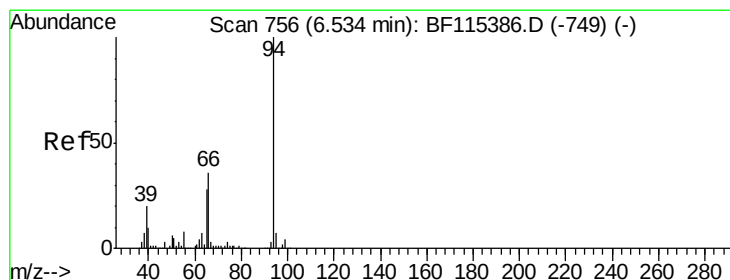
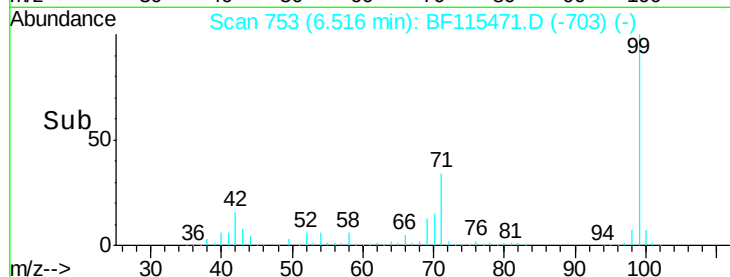
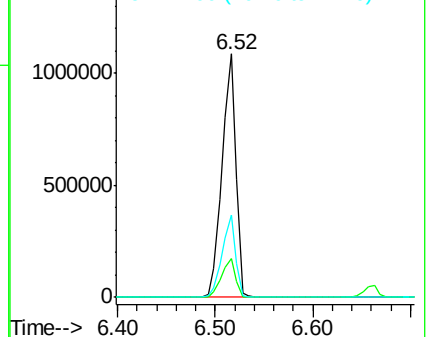
99 100

42 15.9 12.8 19.2

71 33.8 26.5 39.7



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: 2.299 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF115471.D

Acq: 10 Jul 2019 22:36

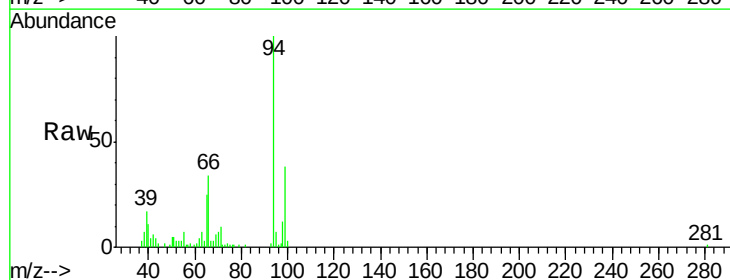
Tgt Ion: 94 Resp: 30423

Ion Ratio Lower Upper

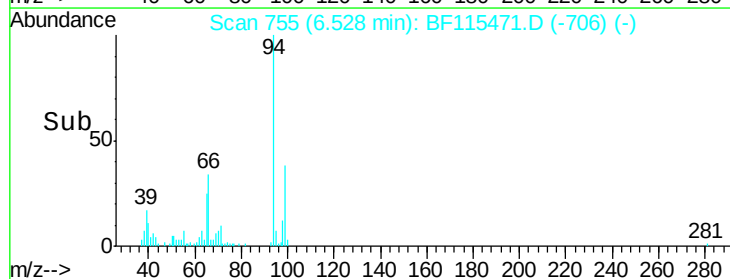
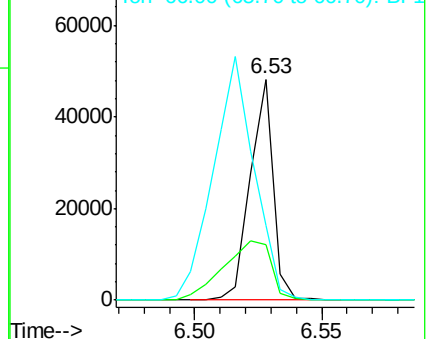
94 100

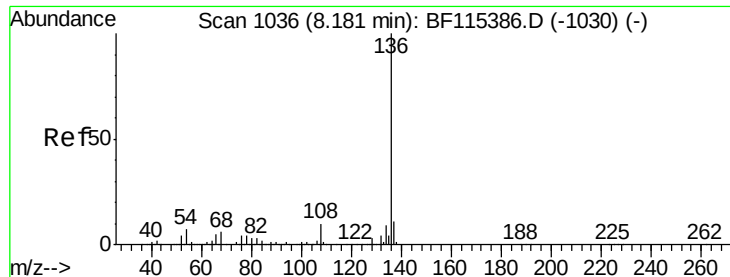
65 25.3 7.2 47.2

66 33.7 16.9 56.9



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

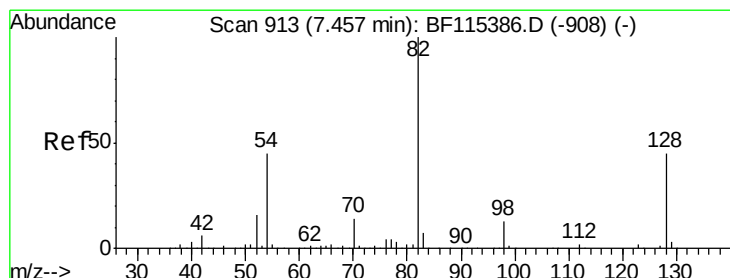
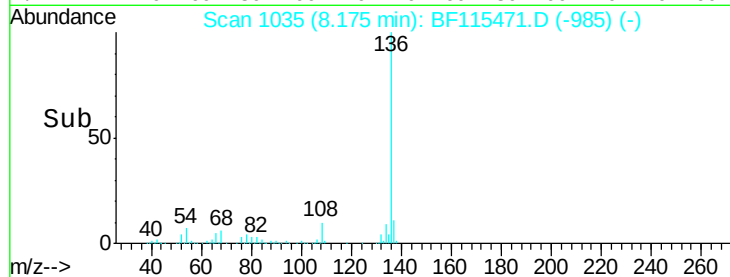
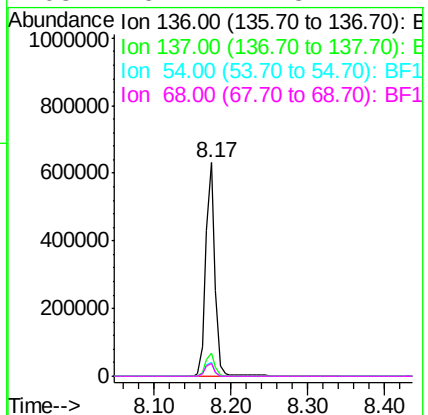
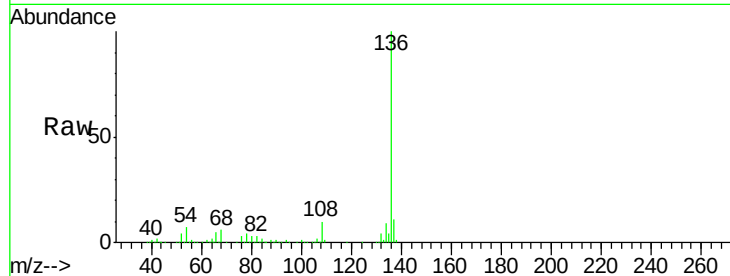




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF115471.D
Acq: 10 Jul 2019 22:36

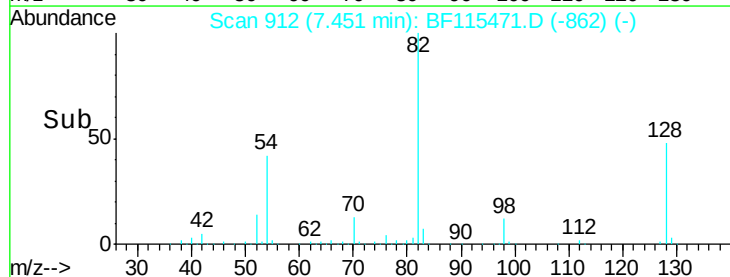
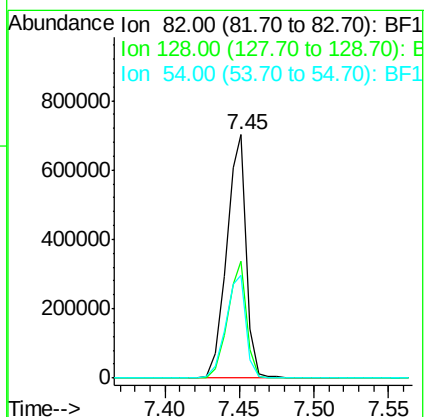
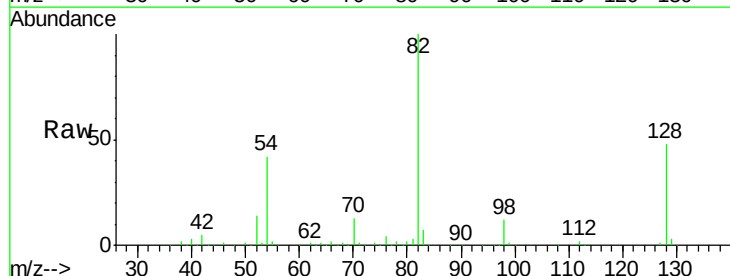
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ClientSampleId :
COMP-1_070919

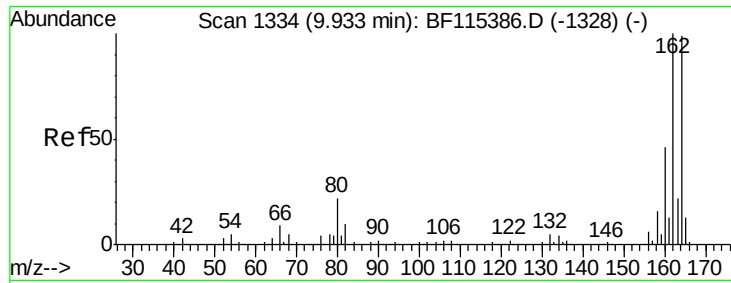
Tgt Ion:	136	Resp:	528098
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.6	5.4	8.0
68	5.7	4.8	7.2



#23
Nitrobenzene-d5
Concen: 73.272 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF115471.D
Acq: 10 Jul 2019 22:36

Tgt Ion:	82	Resp:	654919
Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.7	55.1
54	42.4	35.6	53.4

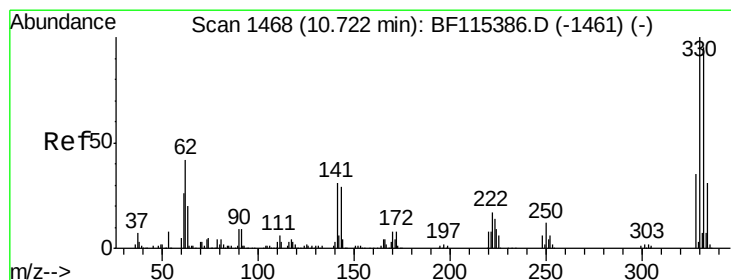
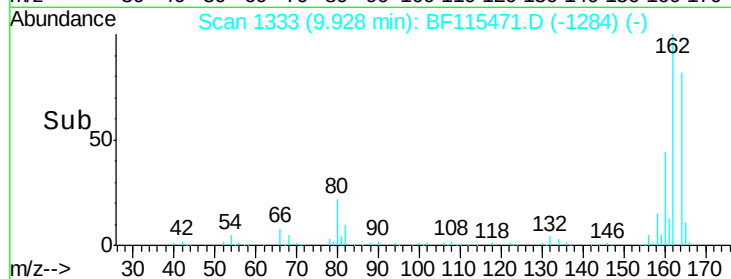
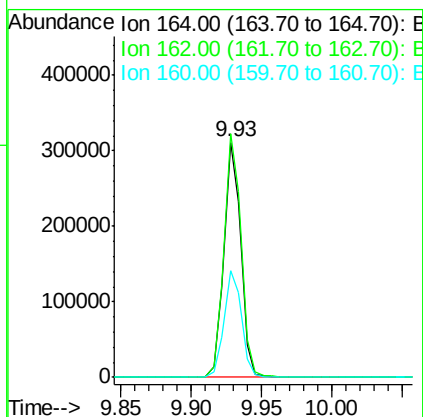
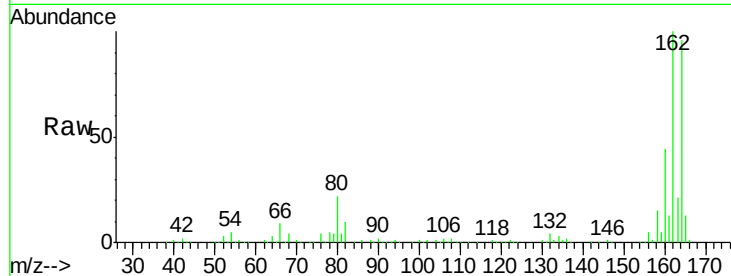




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF115471.D
 Acq: 10 Jul 2019 22:36

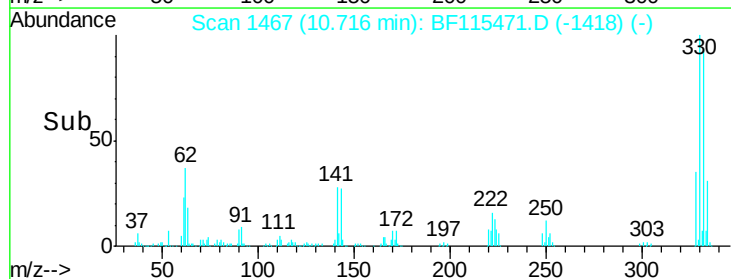
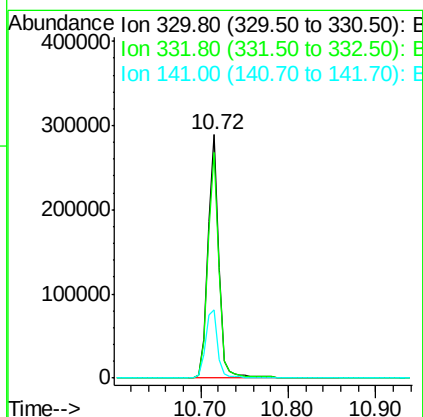
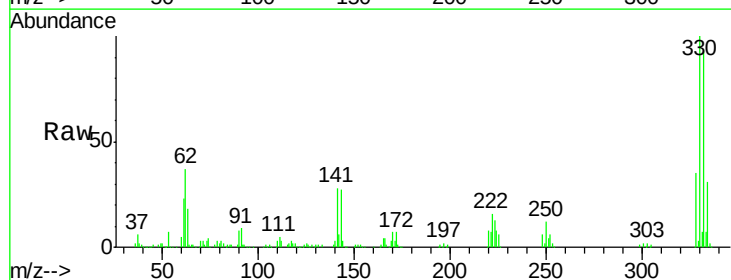
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1_070919

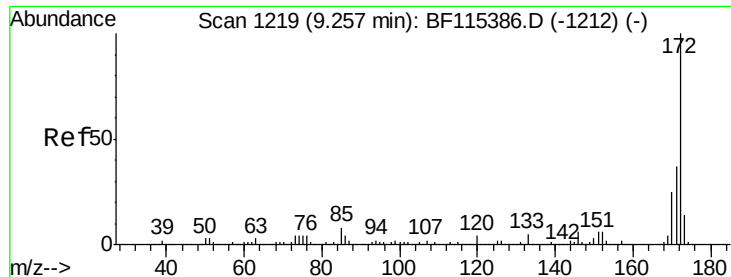
Tgt Ion:164 Resp: 258472
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.3 123.5
 160 45.6 37.2 55.8



#42
 2,4,6-Tribromophenol
 Concen: 88.086 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF115471.D
 Acq: 10 Jul 2019 22:36

Tgt Ion:330 Resp: 251737
 Ion Ratio Lower Upper
 330 100
 332 94.1 77.4 116.0
 141 31.3 24.7 37.1

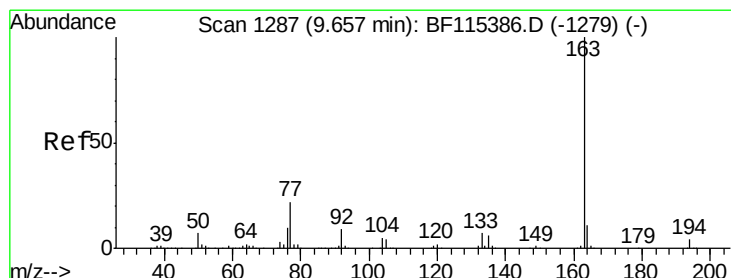
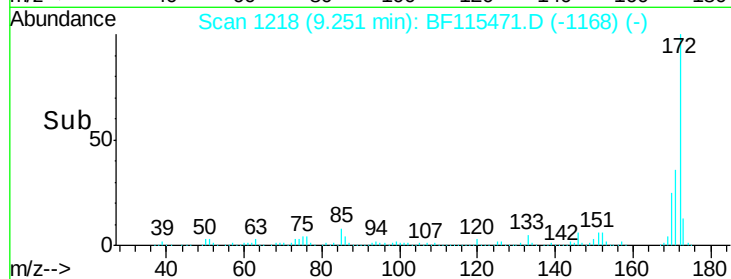
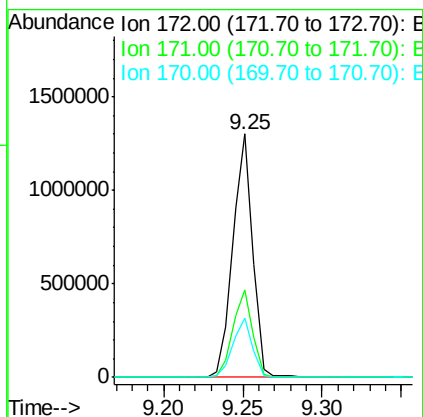
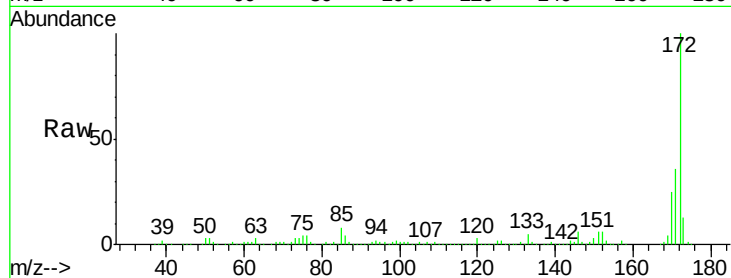




#45
 2-Fluorobiphenyl
 Concen: 76.500 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF115471.D
 Acq: 10 Jul 2019 22:36

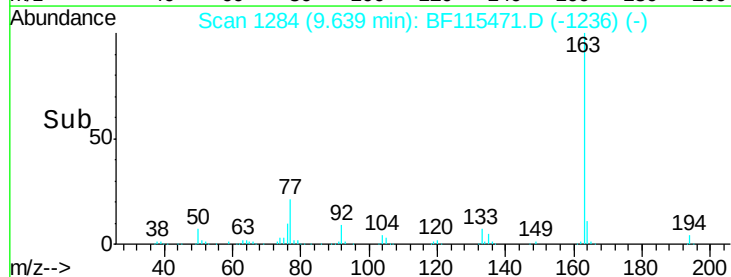
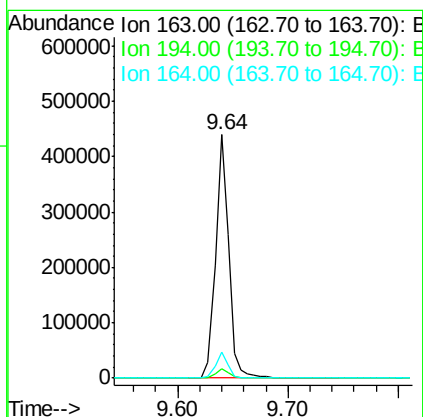
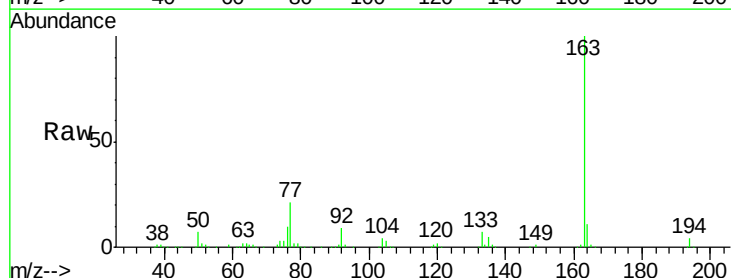
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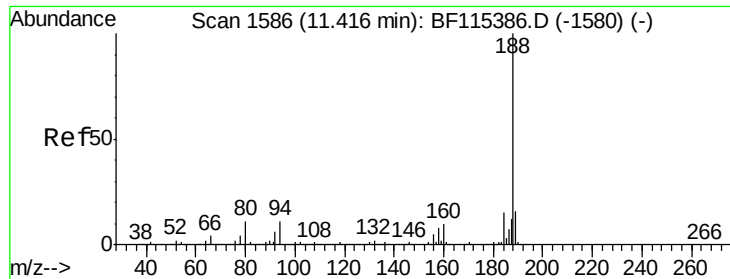
Tgt Ion:172 Resp: 1126832
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.8 44.8
 170 24.6 20.0 30.0



#50
 Dimethylphthalate
 Concen: 18.486 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF115471.D
 Acq: 10 Jul 2019 22:36

Tgt Ion:163 Resp: 358624
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.1 4.7
 164 10.7 8.6 13.0

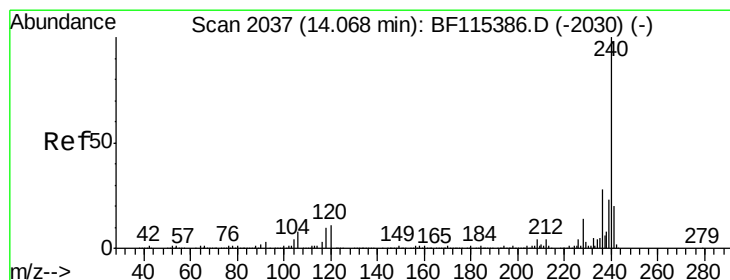
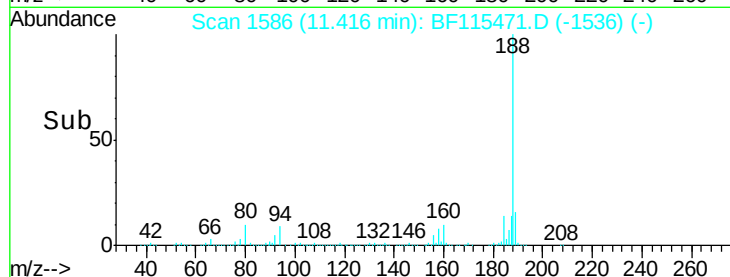
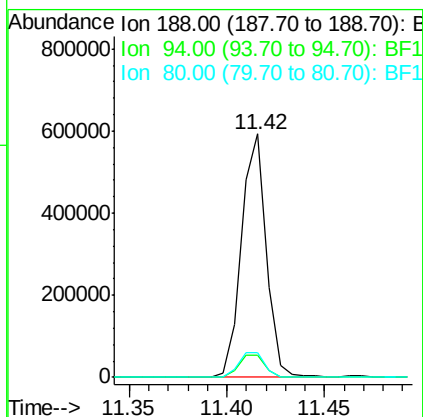
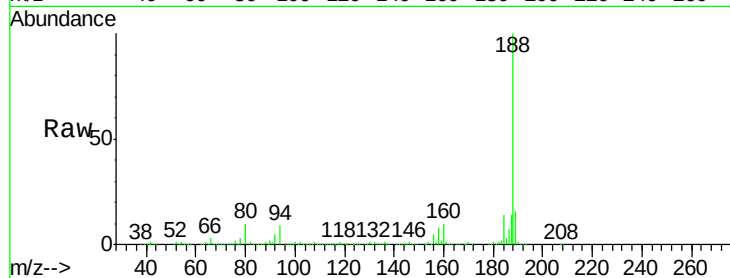




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF115471.D
Acq: 10 Jul 2019 22:36

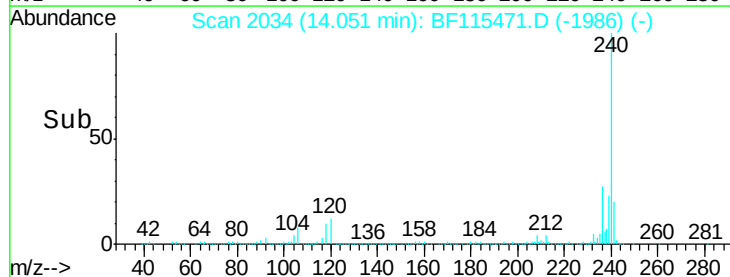
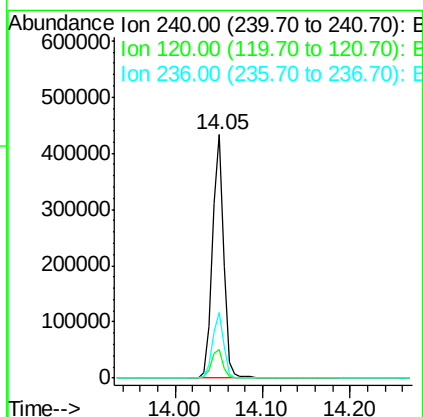
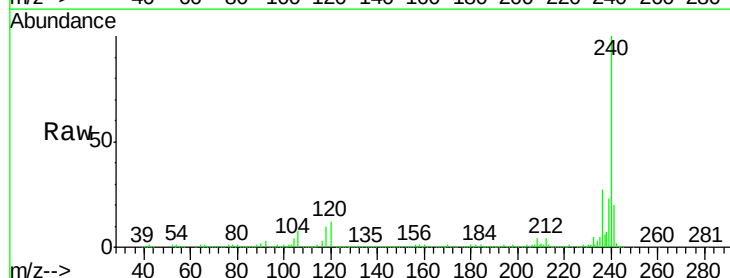
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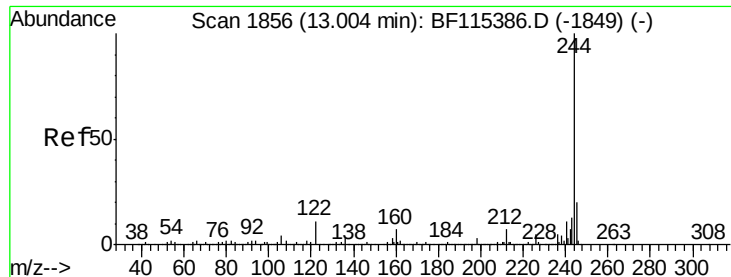
Tgt Ion:188 Resp: 523399
Ion Ratio Lower Upper
188 100
94 8.9 7.8 11.8
80 10.1 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF115471.D
Acq: 10 Jul 2019 22:36

Tgt Ion:240 Resp: 387990
Ion Ratio Lower Upper
240 100
120 11.6 10.2 15.4
236 26.7 21.1 31.7





#79

Terphenyl-d14

Concen: 68.811 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF115471.D

Acq: 10 Jul 2019 22:36

Instrument :

BNA_F

ClientSampleId :

COMP-1_070919

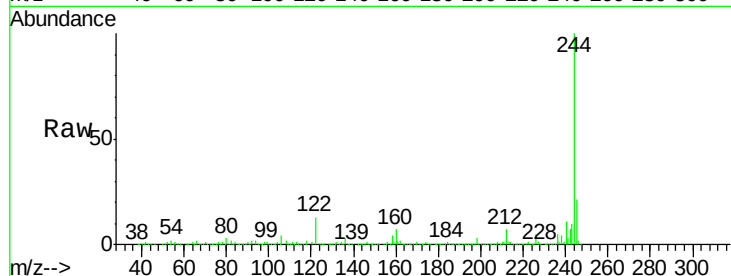
Tgt Ion:244 Resp: 1303930

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

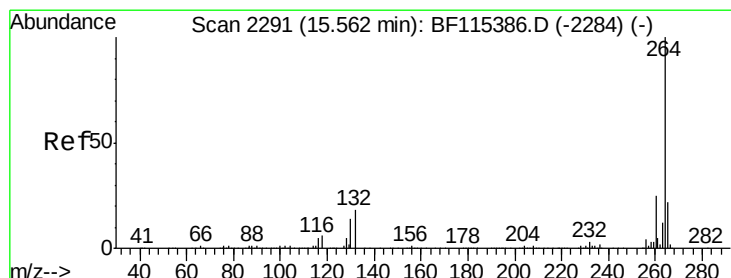
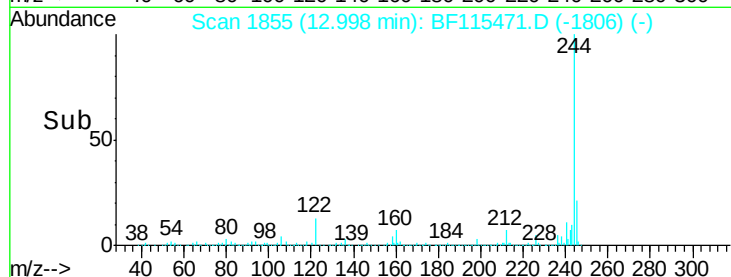
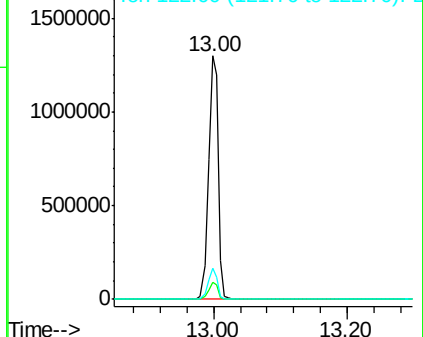
122 12.5 9.1 13.7



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: 15.53 min Scan# 2285

Delta R.T. -0.04 min

Lab File: BF115471.D

Acq: 10 Jul 2019 22:36

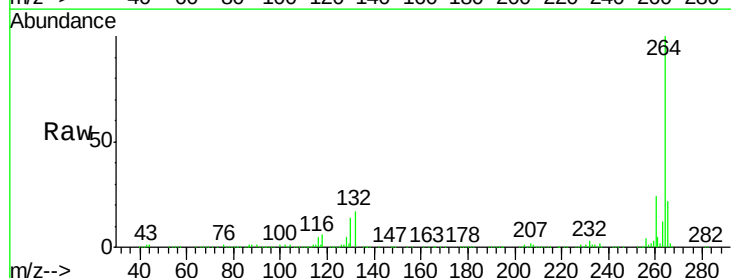
Tgt Ion:264 Resp: 367842

Ion Ratio Lower Upper

264 100

260 23.9 20.1 30.1

265 21.7 17.8 26.6



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

