

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116550.D
 Acq On : 26 Aug 2019 2:19
 Operator : HP/JU
 Sample : K4510-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-42-COMP

Quant Time: Aug 26 08:27:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

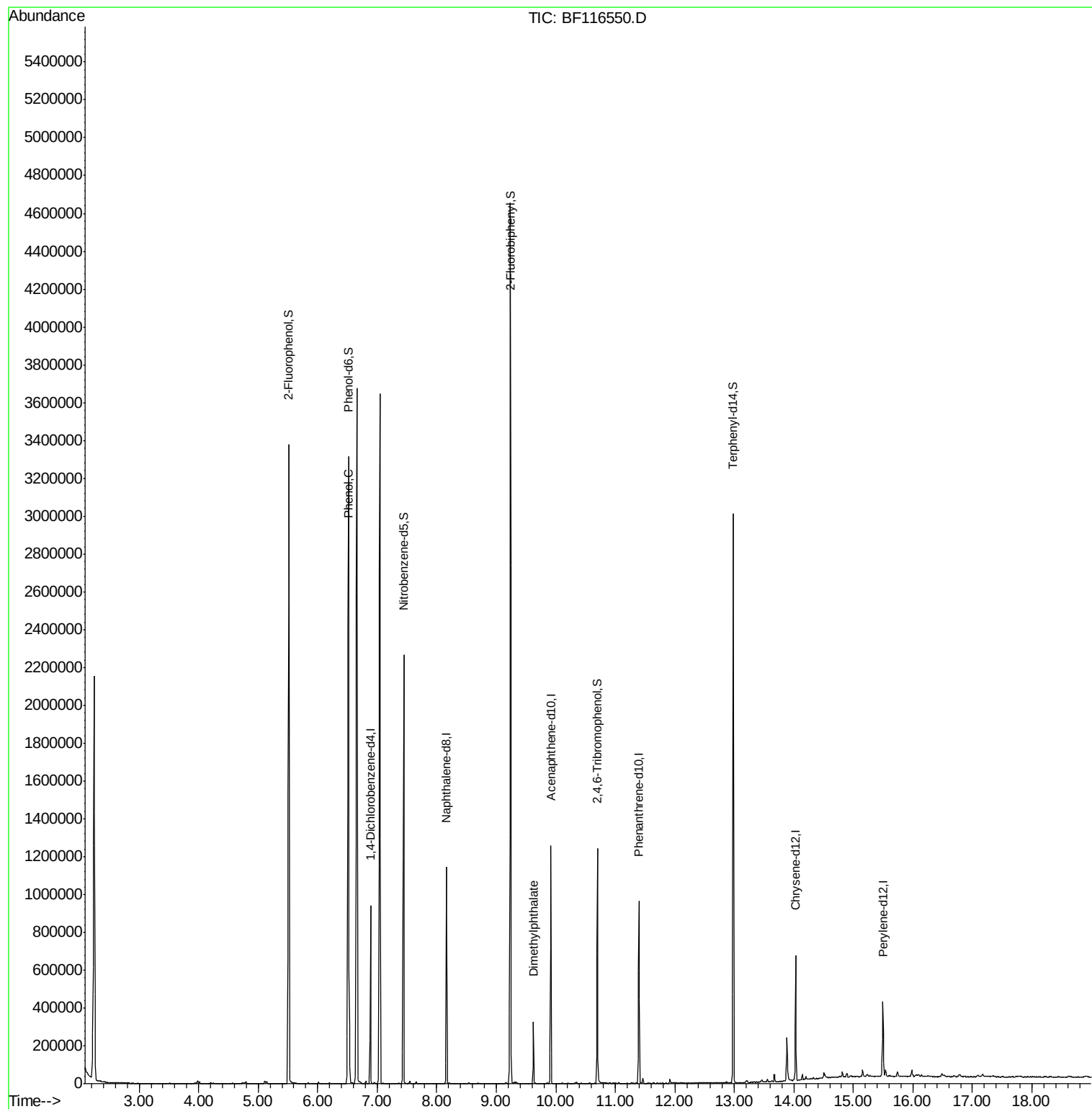
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	140720	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	504327	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	225666	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	306767	20.00	ng	0.00
76) Chrysene-d12	14.03	240	213148	20.00	ng	0.00
87) Perylene-d12	15.50	264	179573	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1039450	107.93	ng	0.02
7) Phenol-d6	6.52	99	1384095	117.21	ng	0.01
23) Nitrobenzene-d5	7.45	82	823310	89.31	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	131593	67.91	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1459202	104.13	ng	0.00
79) Terphenyl-d14	12.98	244	1022388	89.60	ng	0.00
Target Compounds						
10) Phenol	6.53	94	26775	2.088	ng	87
50) Dimethylphthalate	9.63	163	137112	8.708	ng	99

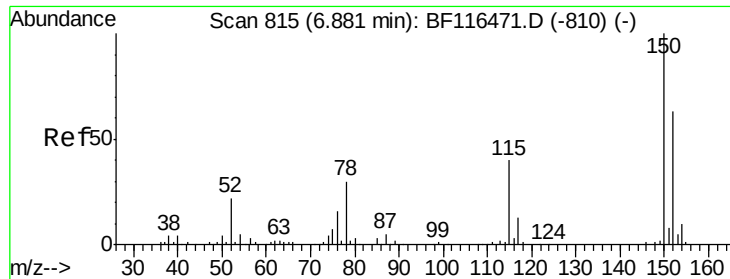
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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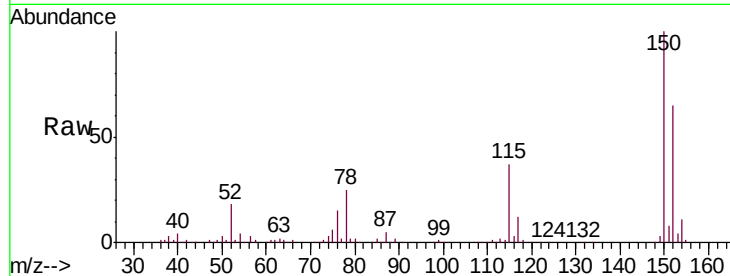


#1

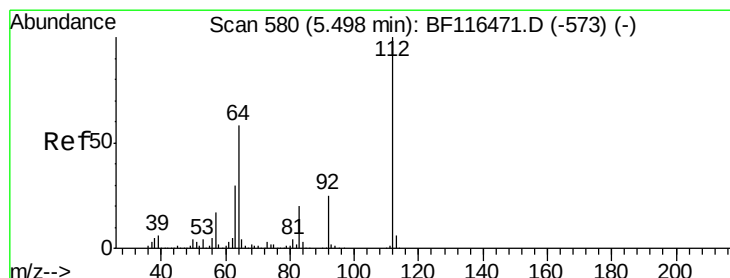
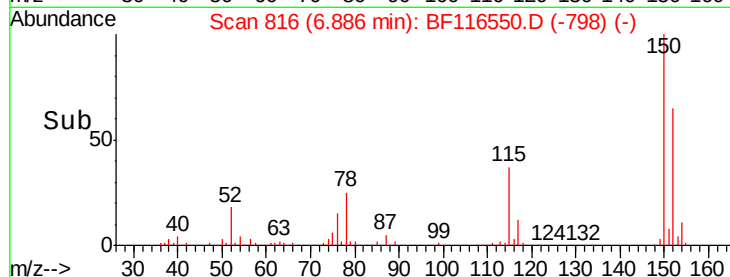
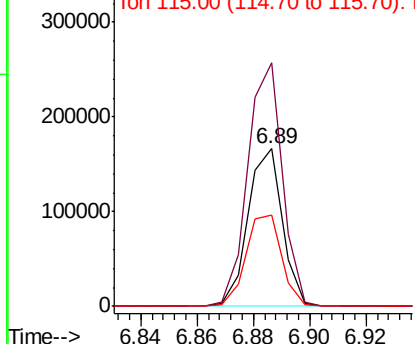
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF116550.D
 Acq: 26 Aug 2019 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-42-COMP

Tot Ion:152 Resp: 140720
 Ion Ratio Lower Upper
 152 100
 150 154.8 126.7 190.1
 115 57.8 50.9 76.3



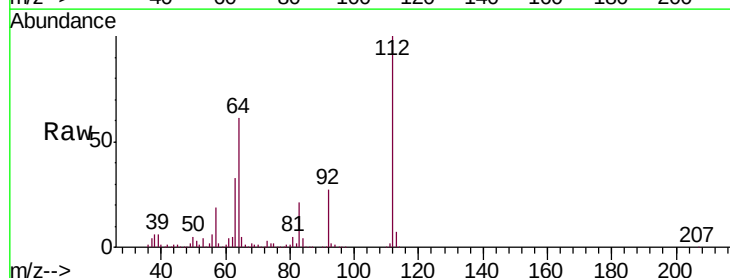
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



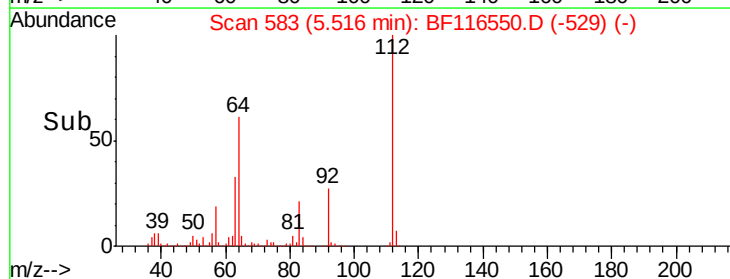
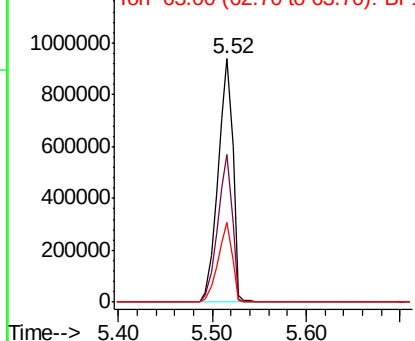
#5

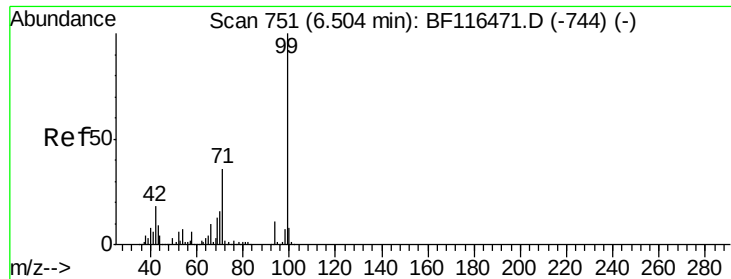
2-Fluorophenol
 Concen: 107.930 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.02 min
 Lab File: BF116550.D
 Acq: 26 Aug 2019 2:19

Tgt Ion:112 Resp: 1039450
 Ion Ratio Lower Upper
 112 100
 64 60.6 46.3 69.5
 63 32.6 24.2 36.4



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: 117.209 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF116550.D

Acq: 26 Aug 2019 2:19

Instrument :

BNA_F

ClientSampleId :

SB-42-COMP

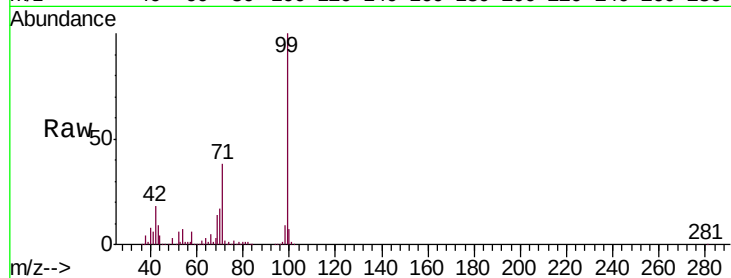
Tot Ion: 99 Resp: 1384095

Ion Ratio Lower Upper

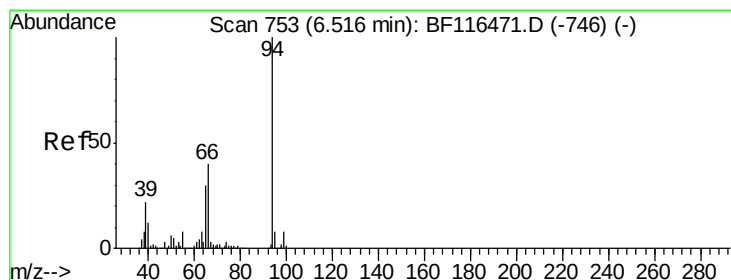
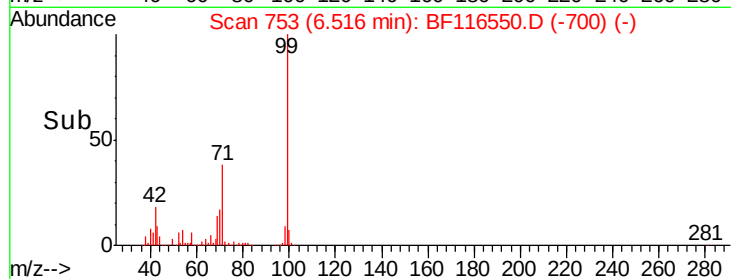
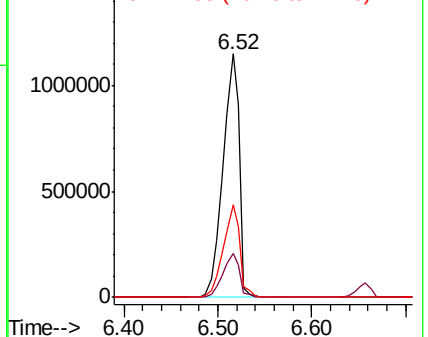
99 100

42 18.3 14.6 21.8

71 37.9 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: 2.088 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF116550.D

Acq: 26 Aug 2019 2:19

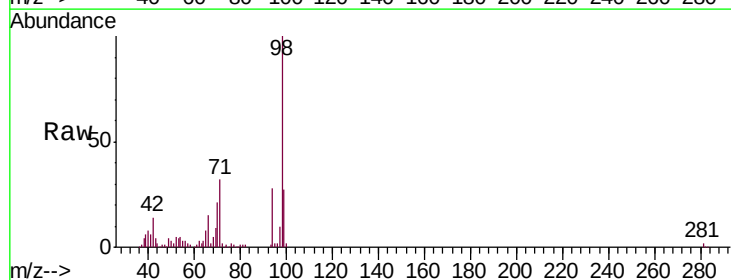
Tgt Ion: 94 Resp: 26775

Ion Ratio Lower Upper

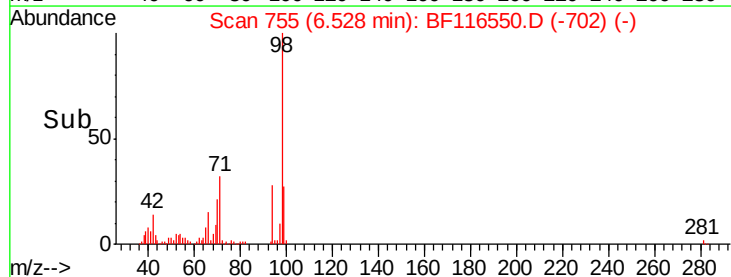
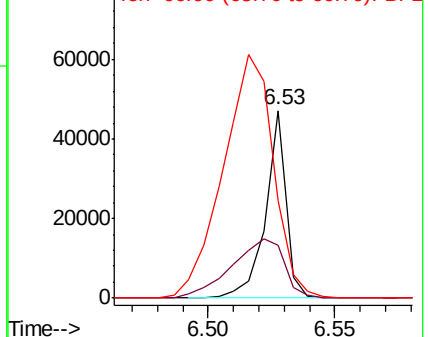
94 100

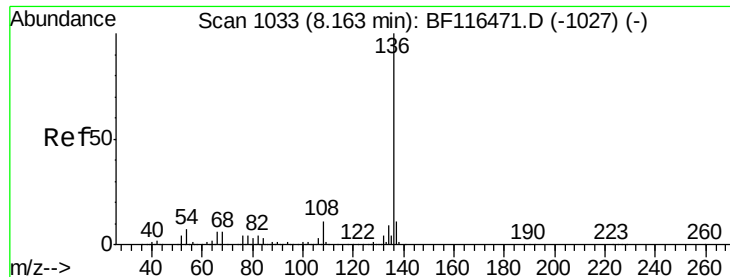
65 28.2 10.0 50.0

66 52.4 19.8 59.8



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

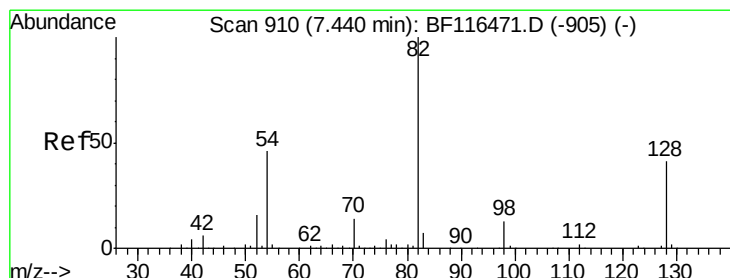
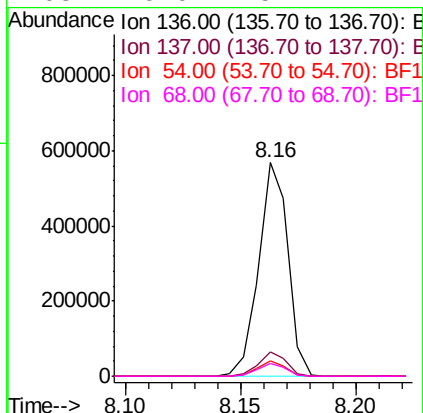
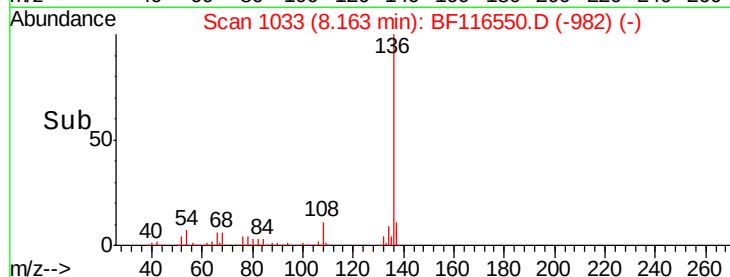
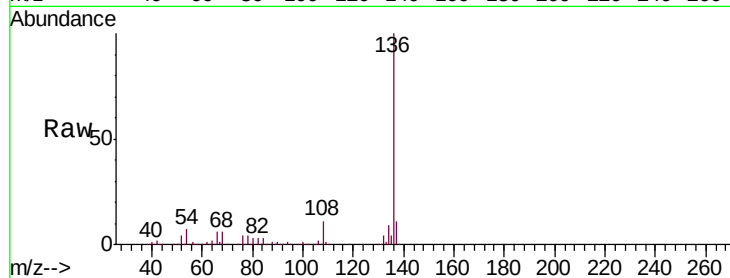




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF116550.D
Acq: 26 Aug 2019 2:19

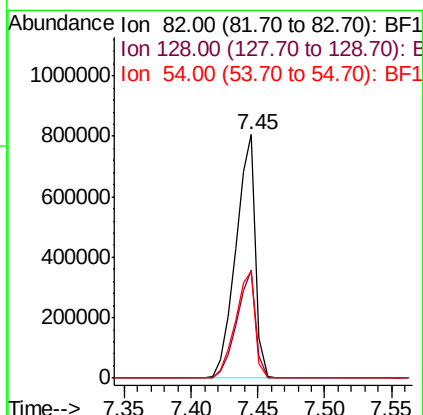
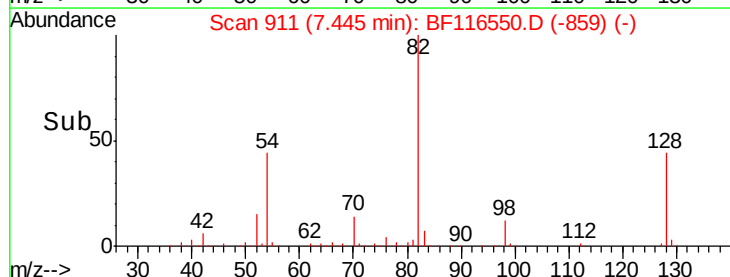
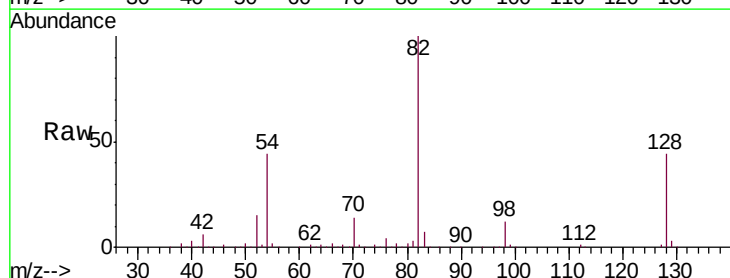
Instrument :
BNA_F
ClientSampleId :
SB-42-COMP

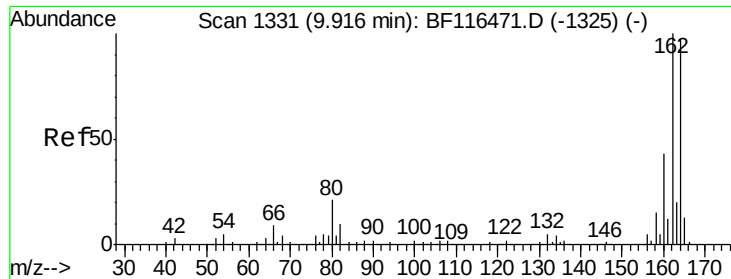
Tot Ion:136	Resp:	504327	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	9.0	13.4	
54 7.0	5.8	8.6	
68 6.0	5.1	7.7	



#23
Nitrobenzene-d5
Concen: 89.314 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF116550.D
Acq: 26 Aug 2019 2:19

Tgt Ion: 82	Resp: 823310
Ion Ratio	Lower Upper
82 100	
128 44.1	32.2 48.4
54 43.8	36.5 54.7

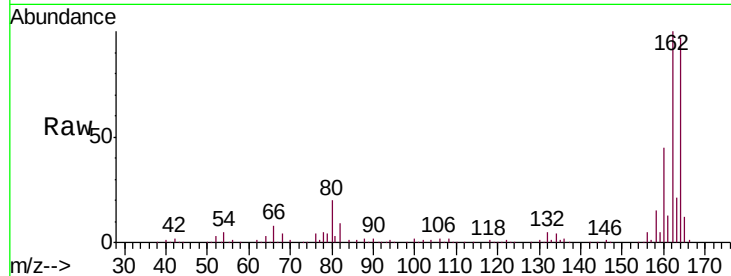




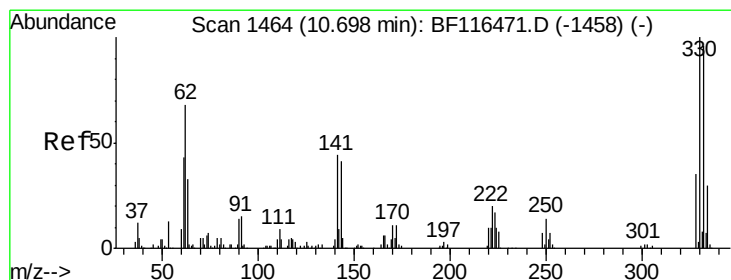
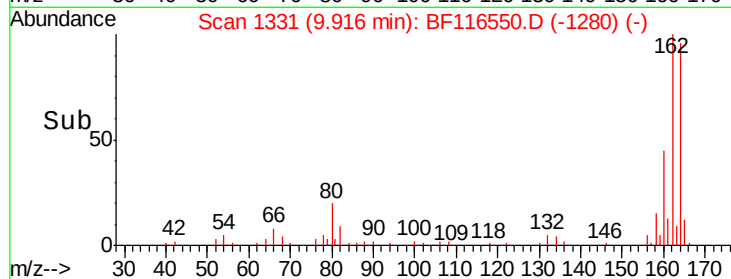
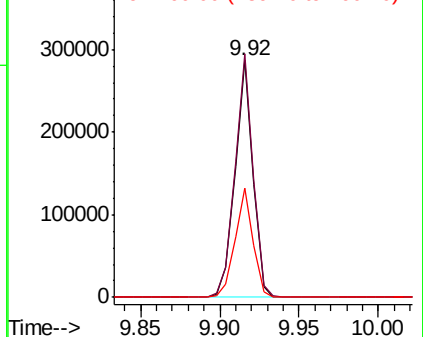
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF116550.D
 Acq: 26 Aug 2019 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-42-COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	123.8
160	46.2	35.8	53.8

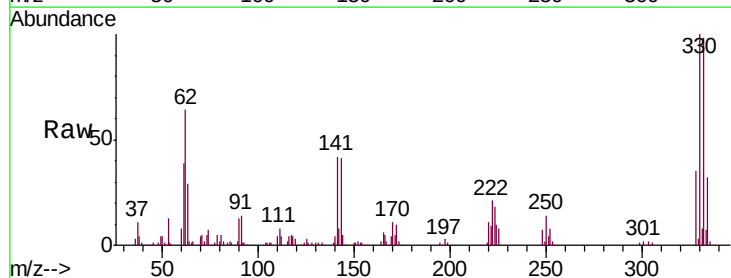


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

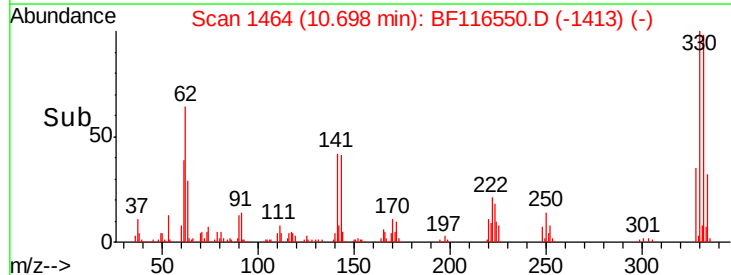
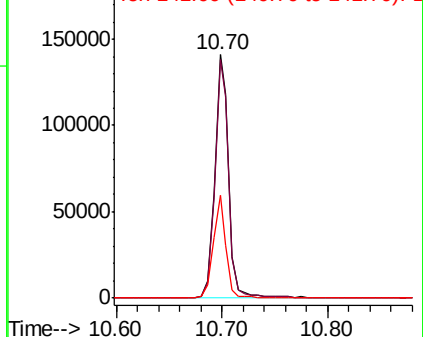


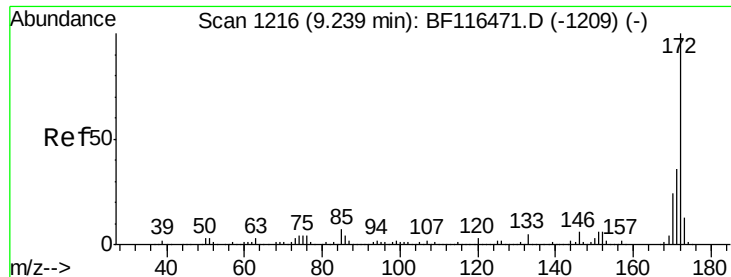
#42
 2,4,6-Tribromophenol
 Concen: 67.911 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF116550.D
 Acq: 26 Aug 2019 2:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.2	115.8
141	38.8	33.3	49.9



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



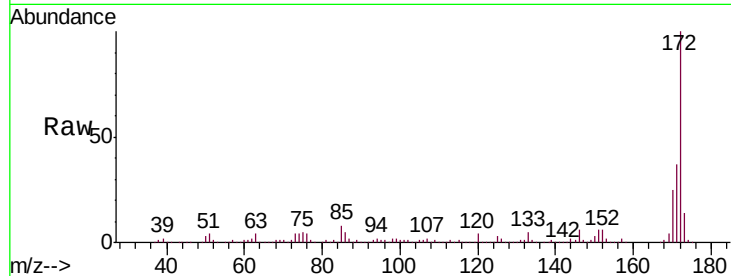


#45
2-Fluorobiphenyl
Concen: 104.132 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF116550.D
Acq: 26 Aug 2019 2:19

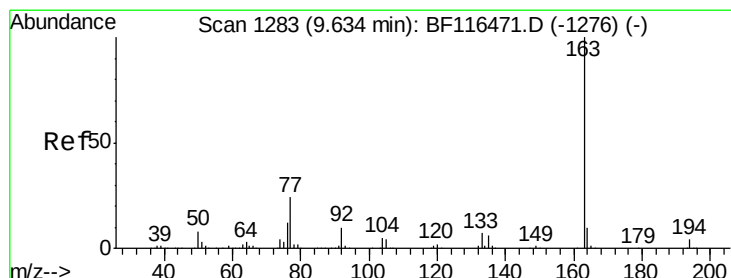
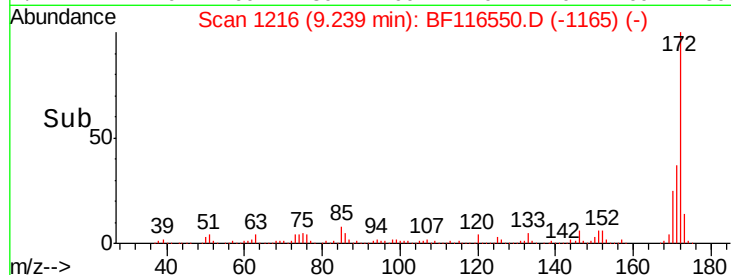
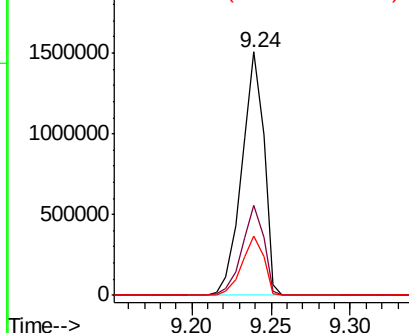
Instrument :
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ClientSampleId :
SB-42-COMP

Tot Ion:172 Resp: 1459202

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	24.5	19.4	29.0



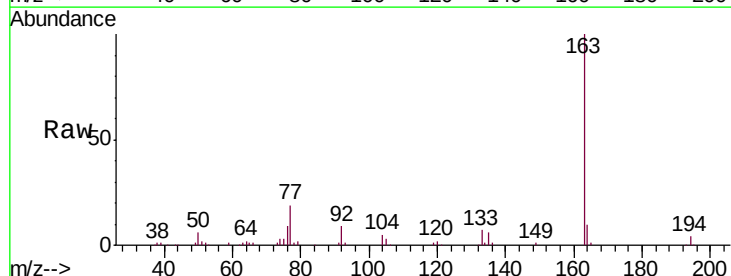
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



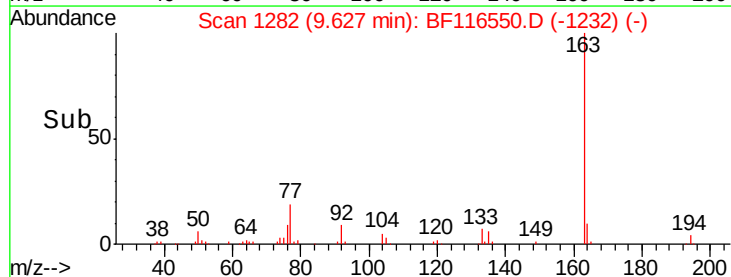
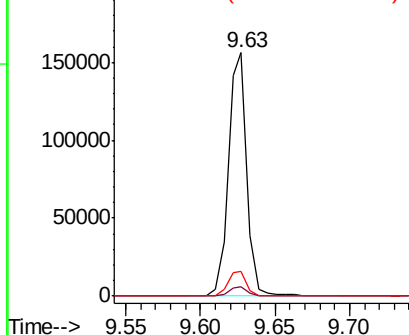
#50
Dimethylphthalate
Concen: 8.708 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF116550.D
Acq: 26 Aug 2019 2:19

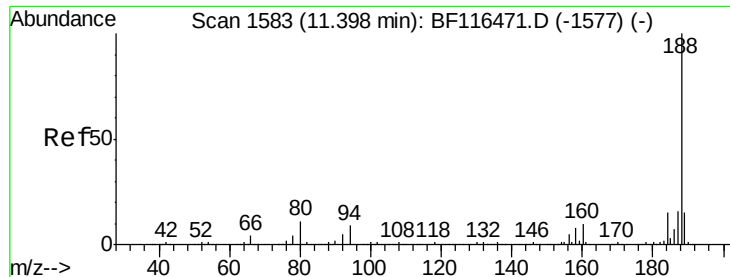
Tgt Ion:163 Resp: 137112

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	10.0	8.2	12.2



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

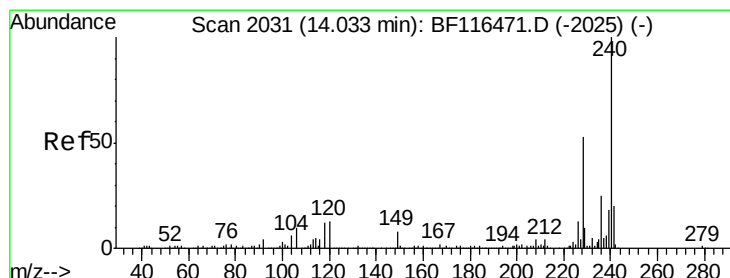
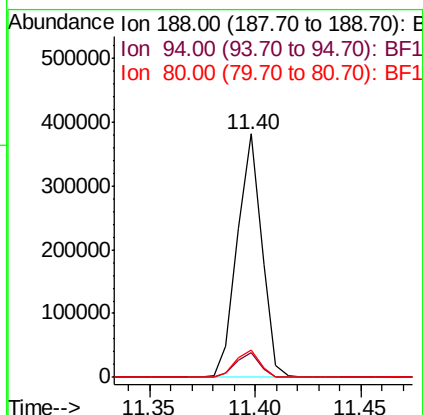
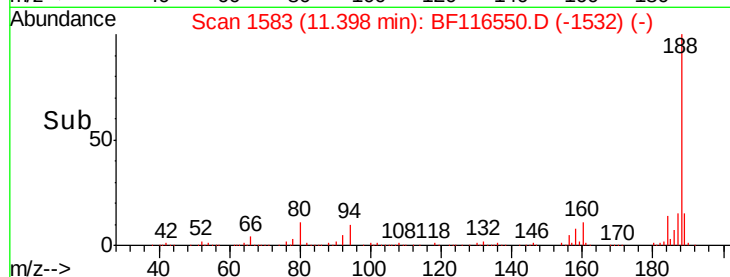
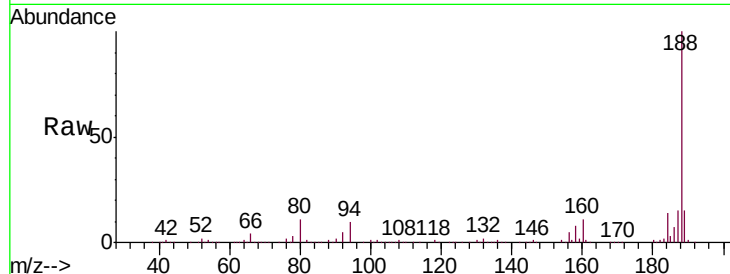




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116550.D
Acq: 26 Aug 2019 2:19

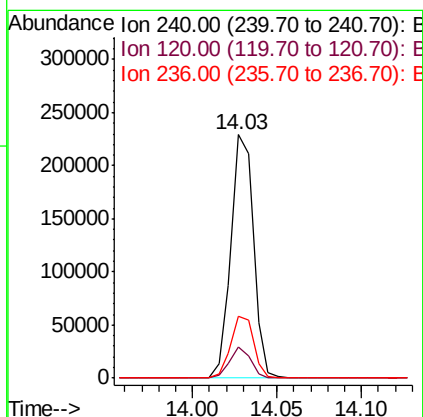
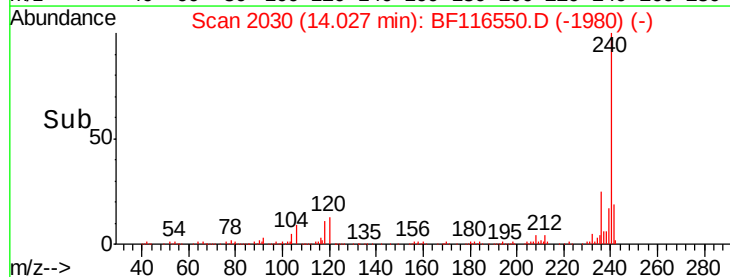
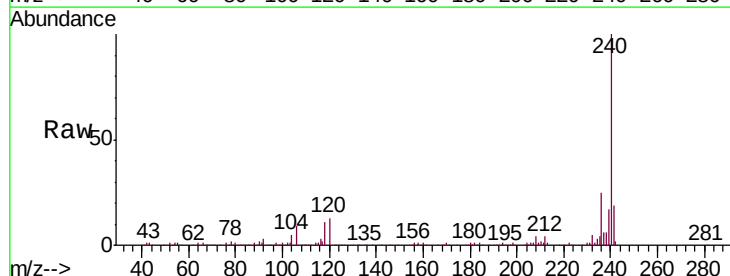
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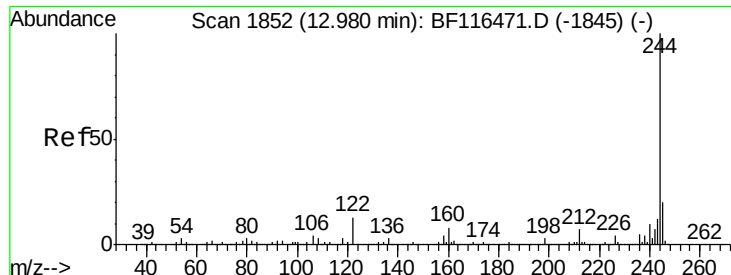
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.4	11.2
80	11.0	8.6	12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116550.D
Acq: 26 Aug 2019 2:19

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	10.5	15.7
236	25.3	20.2	30.2





#79

Terphenyl-d14

Concen: 89.596 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BF116550.D

Acq: 26 Aug 2019 2:19

Instrument :

BNA_F

ClientSampleId :

SB-42-COMP

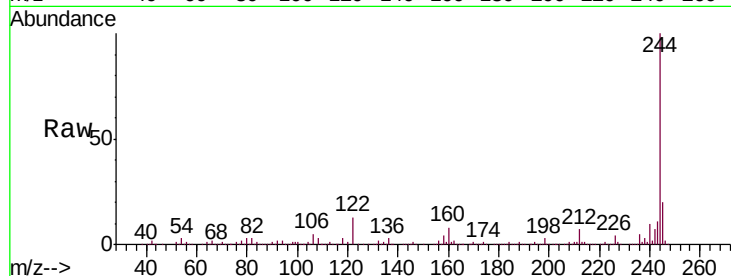
Tot Ion:244 Resp: 1022388

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

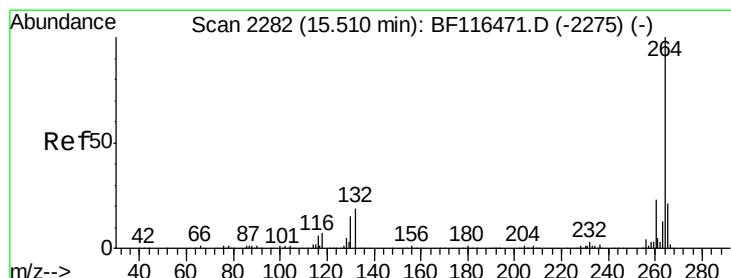
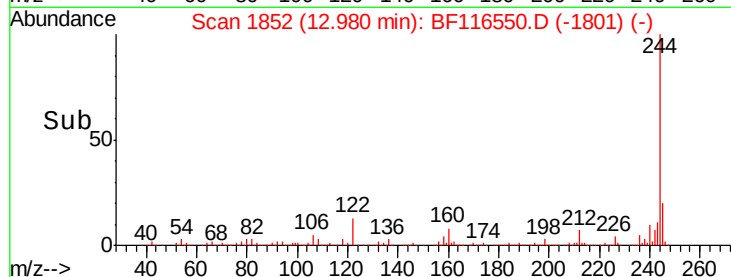
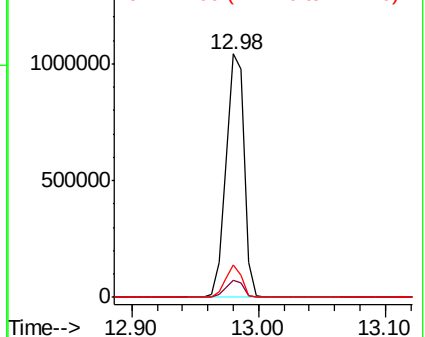
122 13.4 10.2 15.4



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: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF116550.D

Acq: 26 Aug 2019 2:19

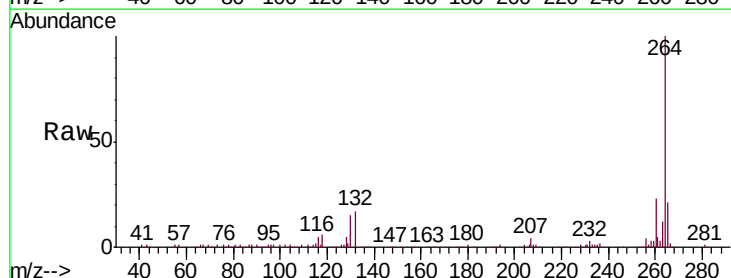
Tgt Ion:264 Resp: 179573

Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

265 21.4 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

