

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083119\
 Data File : BM022466.D
 Acq On : 31 Aug 2019 11:20
 Operator : HP/JU
 Sample : K4568-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-38-COMP

Quant Time: Aug 31 15:59:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

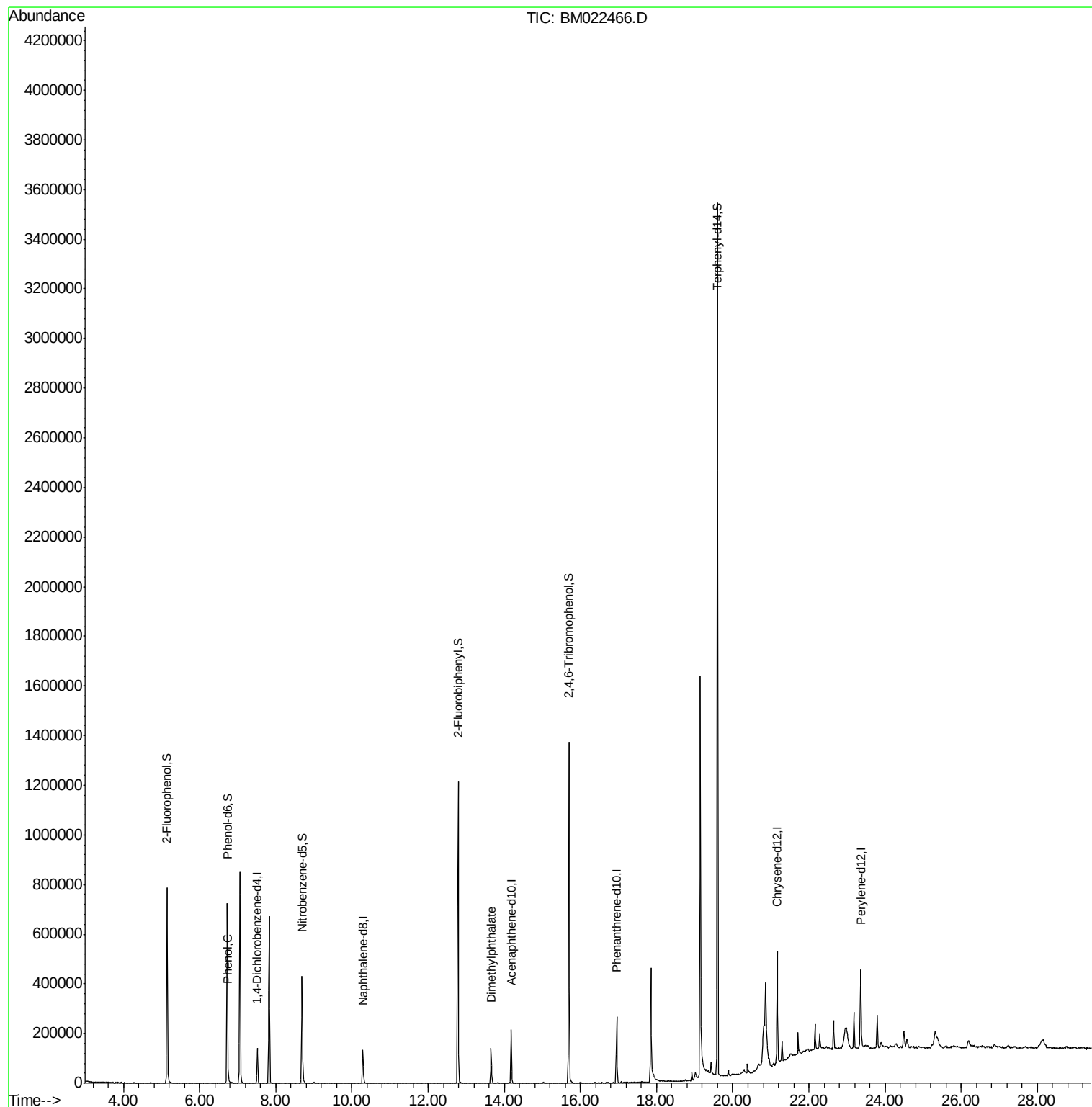
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	30112	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	105156	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	66885	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	149477	20.00	ng	0.00
76) Chrysene-d12	21.17	240	189109	20.00	ng	0.00
87) Perylene-d12	23.36	264	218757	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	257778	150.27	ng	0.00
7) Phenol-d6	6.72	99	323314	140.94	ng	0.00
23) Nitrobenzene-d5	8.69	82	227255	94.66	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	225136	164.49	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	544743	92.26	ng	0.00
79) Terphenyl-d14	19.60	244	1367623	95.44	ng	0.00
Target Compounds						
10) Phenol	6.75	94	8191	3.554	ng	Qvalue # 63
50) Dimethylphthalate	13.66	163	86546	14.877	ng	99

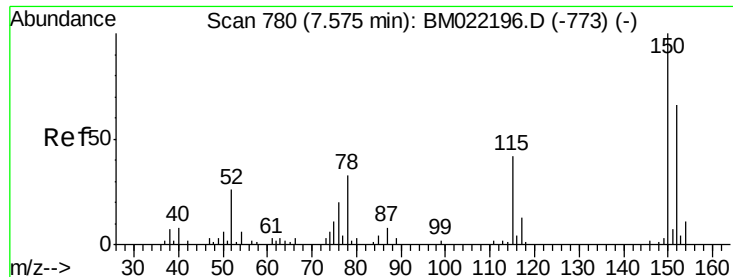
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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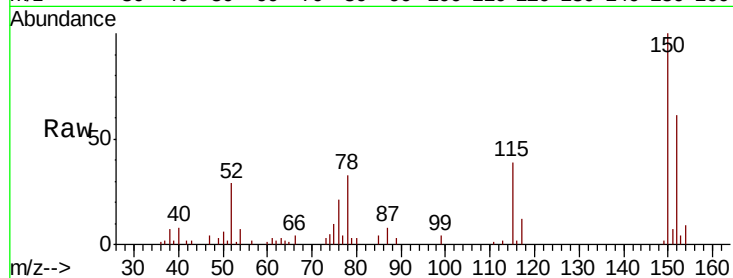


#1

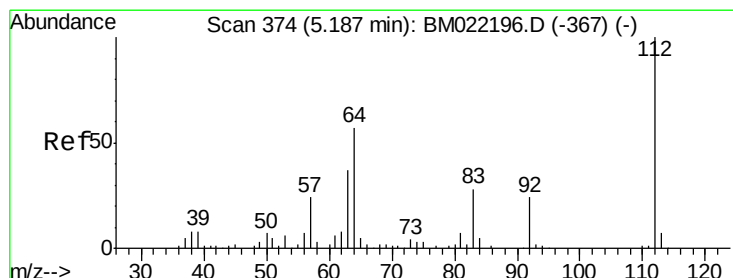
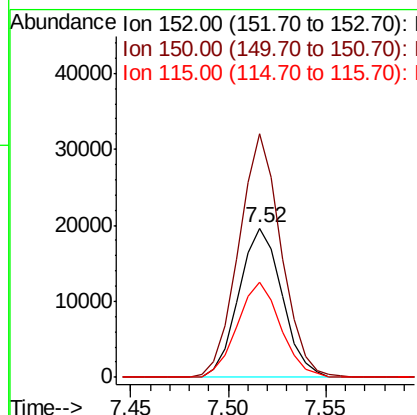
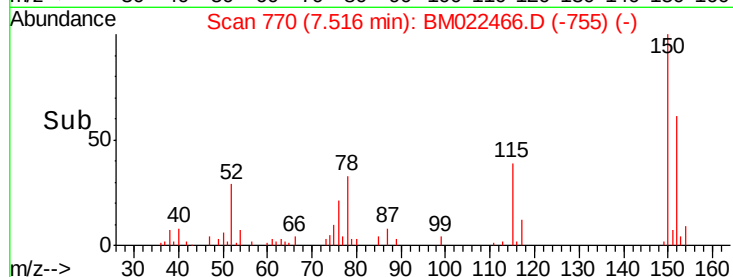
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM022466.D
Acq: 31 Aug 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SB-38-COMP

Tot Ion:152 Resp: 30112
Ion Ratio Lower Upper
152 100
150 162.8 125.4 188.0
115 63.3 50.3 75.5



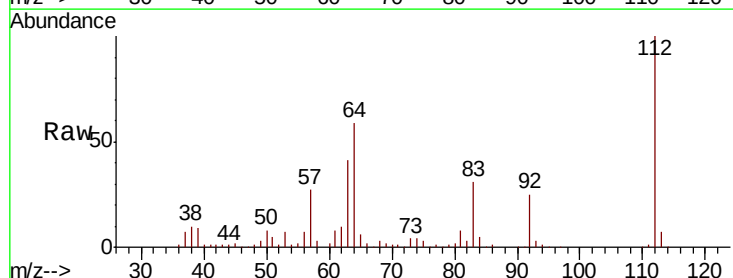
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



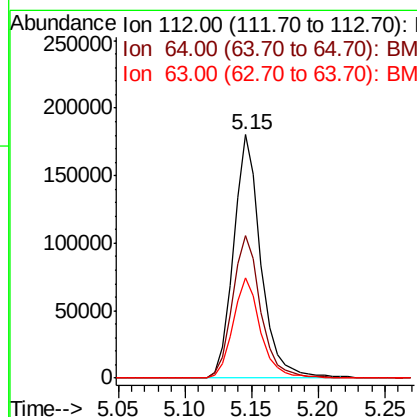
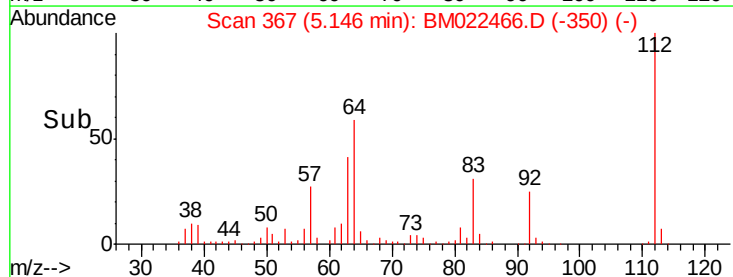
#5

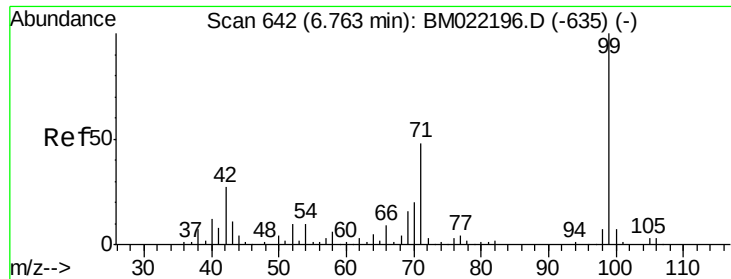
2-Fluorophenol
Concen: 150.267 ng
RT: 5.15 min Scan# 367
Delta R.T. -0.00 min
Lab File: BM022466.D
Acq: 31 Aug 2019 11:20

Tgt Ion:112 Resp: 257778
Ion Ratio Lower Upper
112 100
64 58.5 45.4 68.2
63 41.1 34.5 51.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 140.938 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022466.D

Acq: 31 Aug 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SB-38-COMP

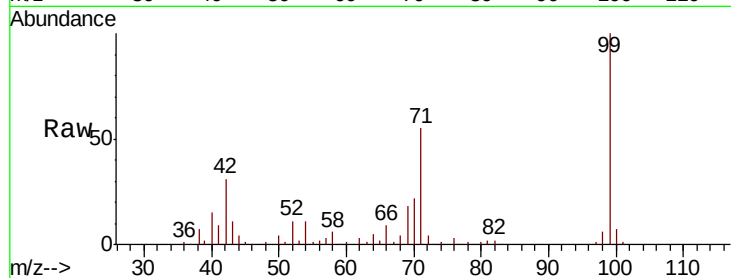
Tot Ion: 99 Resp: 323314

Ion Ratio Lower Upper

99 100

42 30.6 26.3 39.5

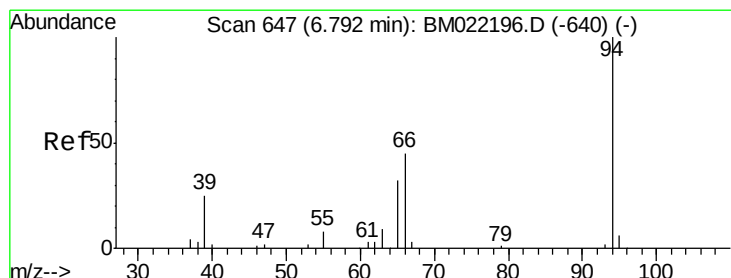
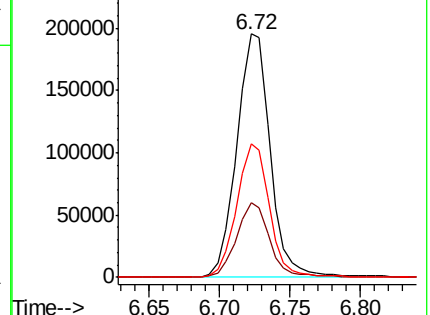
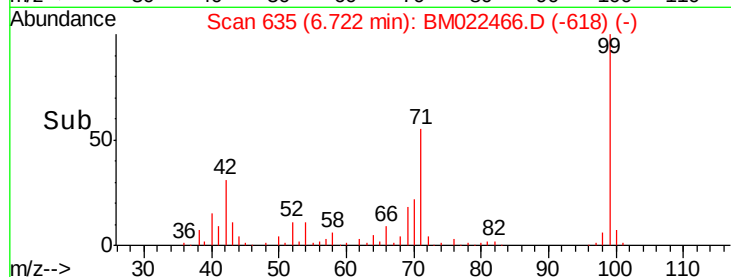
71 54.9 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022466.D (-618) (-)

Ion 42.00 (41.70 to 42.70): BM022466.D (-618) (-)

Ion 71.00 (70.70 to 71.70): BM022466.D (-618) (-)



#10

Phenol

Concen: 3.554 ng

RT: 6.75 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM022466.D

Acq: 31 Aug 2019 11:20

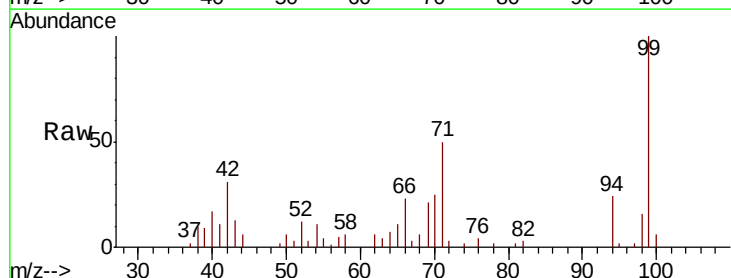
Tgt Ion: 94 Resp: 8191

Ion Ratio Lower Upper

94 100

65 48.1 17.7 57.7

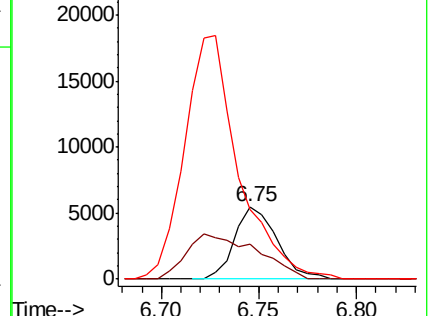
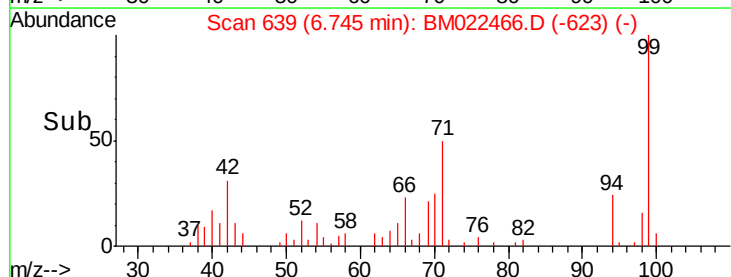
66 96.4 39.6 79.6#

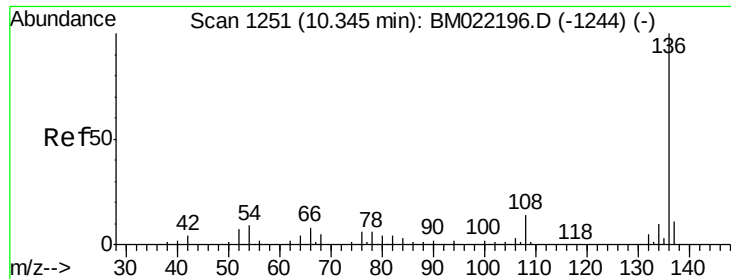


Abundance Ion 94.00 (93.70 to 94.70): BM022466.D (-623) (-)

Ion 65.00 (64.70 to 65.70): BM022466.D (-623) (-)

Ion 66.00 (65.70 to 66.70): BM022466.D (-623) (-)

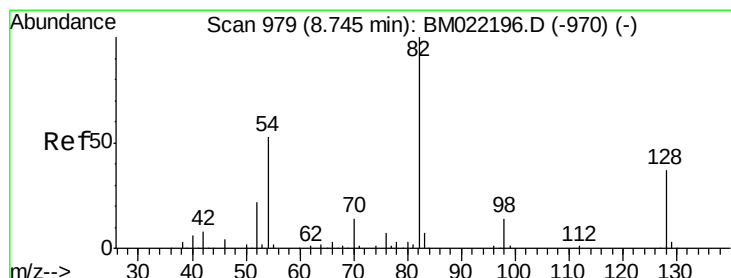
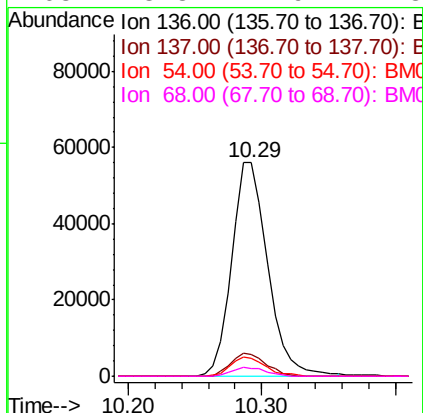
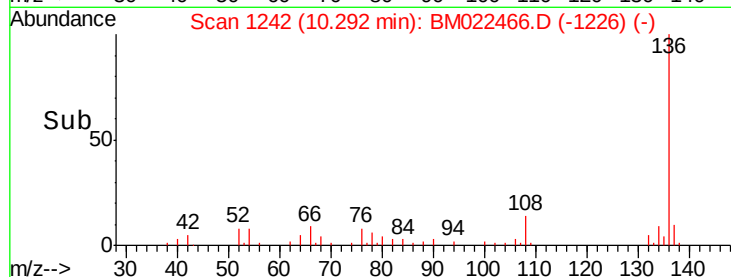
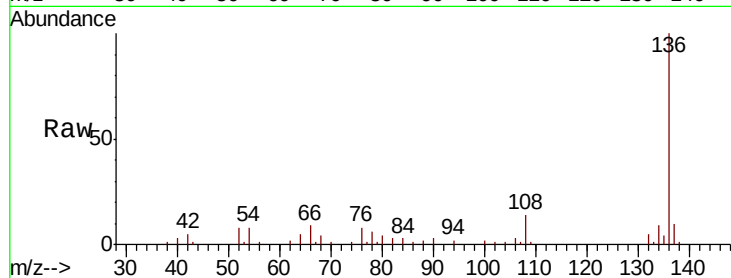




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022466.D
Acq: 31 Aug 2019 11:20

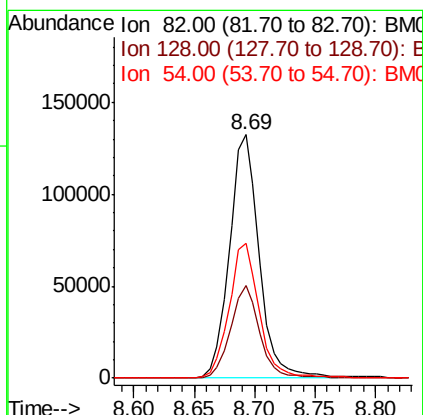
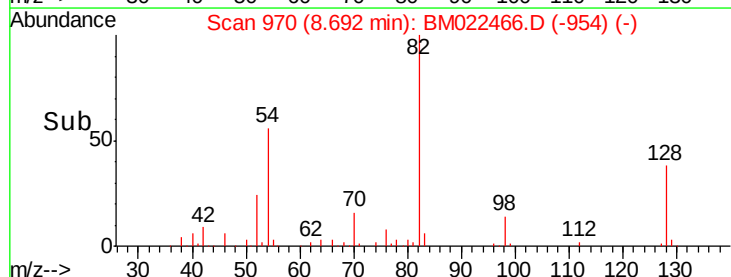
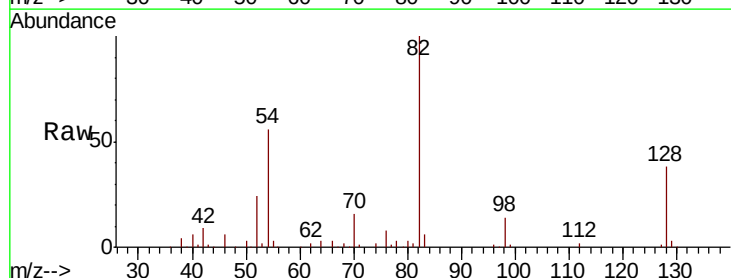
Instrument :
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SB-38-COMP

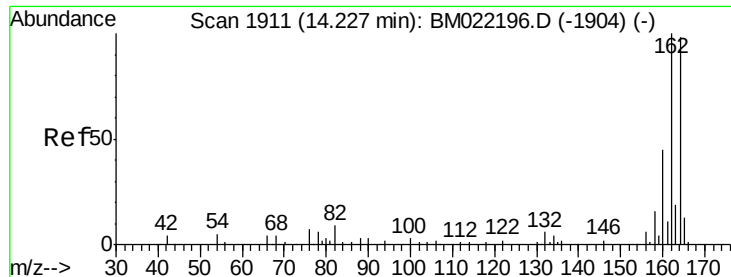
Tot Ion:136	Resp:	105156
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.6 13.0
54	8.5	7.0 10.6
68	3.8	2.9 4.3



#23
Nitrobenzene-d5
Concen: 94.658 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BM022466.D
Acq: 31 Aug 2019 11:20

Tgt Ion: 82	Resp:	227255
Ion Ratio	Lower	Upper
82	100	
128	37.9	27.9 41.9
54	55.5	45.2 67.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM022466.D

Acq: 31 Aug 2019 11:20

Instrument :

BNA_M

ClientSampleId :

SB-38-COMP

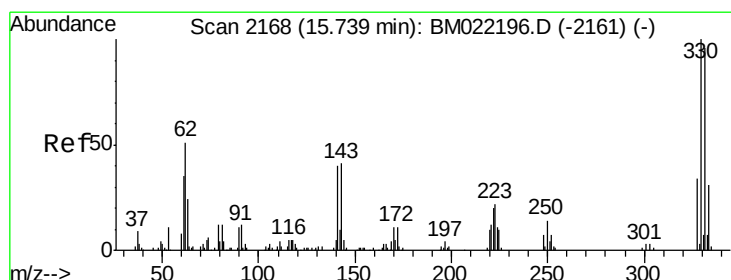
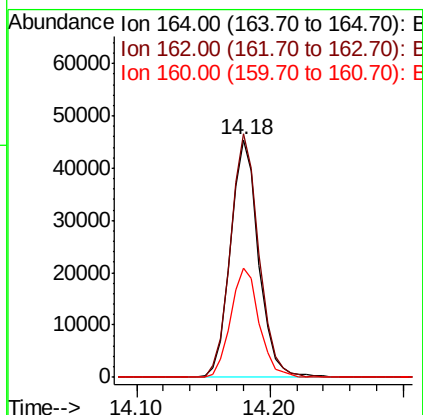
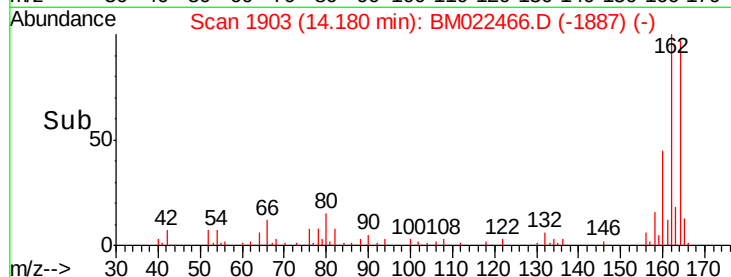
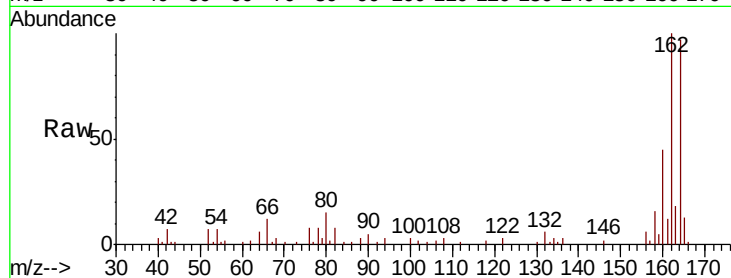
Tot Ion:164 Resp: 66885

Ion Ratio Lower Upper

164 100

162 102.6 80.6 121.0

160 46.0 37.3 55.9



#42

2,4,6-Tribromophenol

Concen: 164.495 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM022466.D

Acq: 31 Aug 2019 11:20

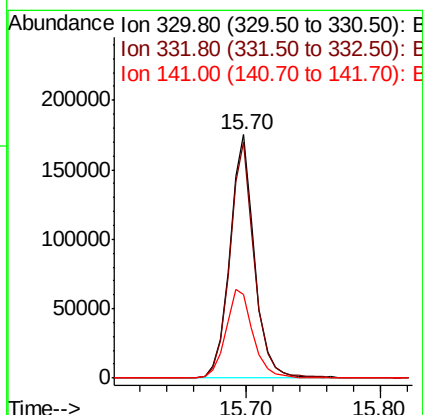
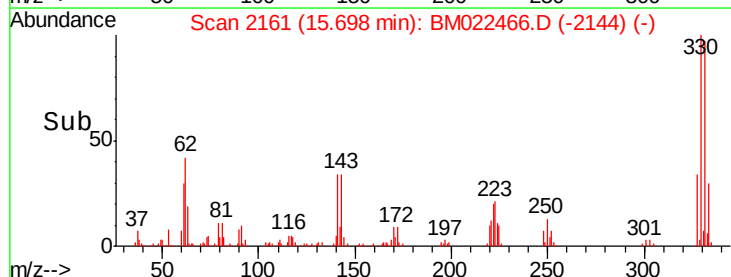
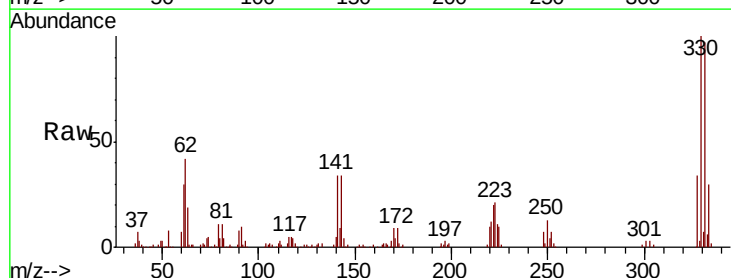
Tgt Ion:330 Resp: 225136

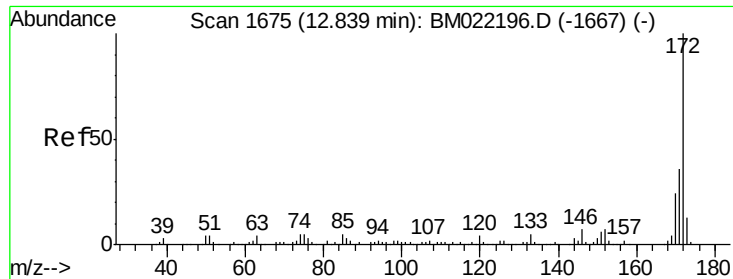
Ion Ratio Lower Upper

330 100

332 96.7 77.8 116.8

141 40.7 35.6 53.4

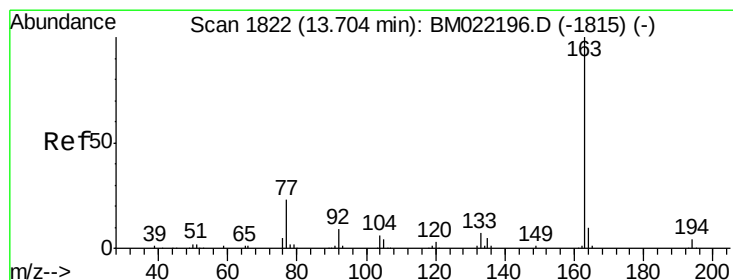
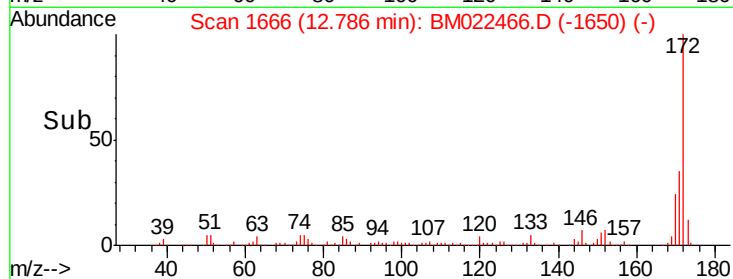
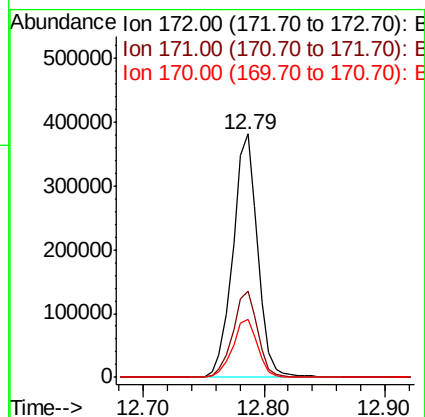
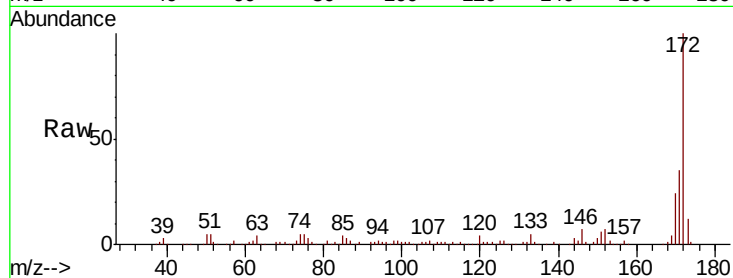




#45
2-Fluorobiphenyl
Concen: 92.264 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM022466.D
Acq: 31 Aug 2019 11:20

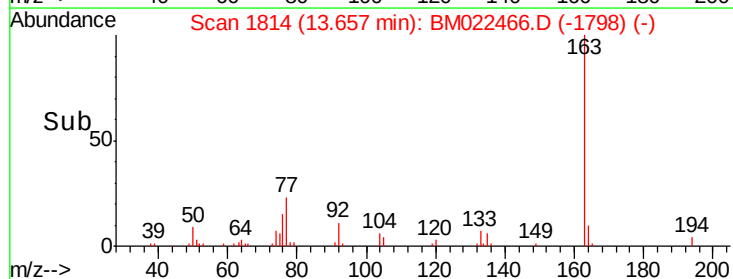
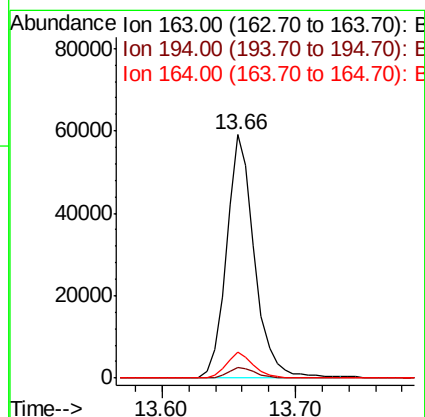
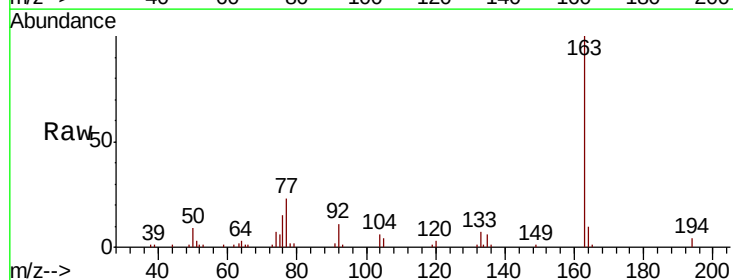
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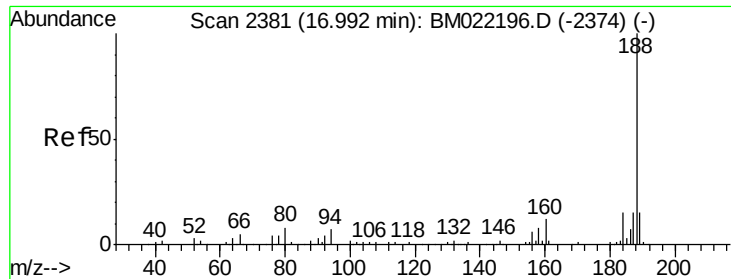
Tot Ion:172 Resp: 544743
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.7 18.9 28.3



#50
Dimethylphthalate
Concen: 14.877 ng
RT: 13.66 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM022466.D
Acq: 31 Aug 2019 11:20

Tgt Ion:163 Resp: 86546
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.5 8.2 12.2

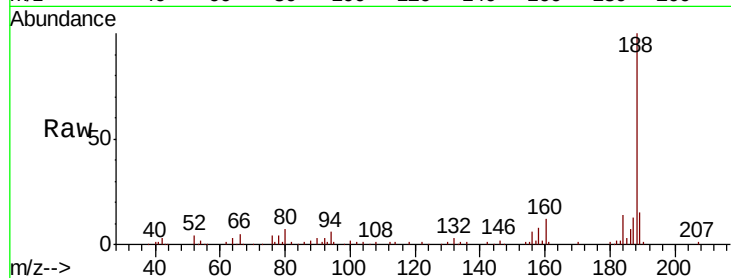




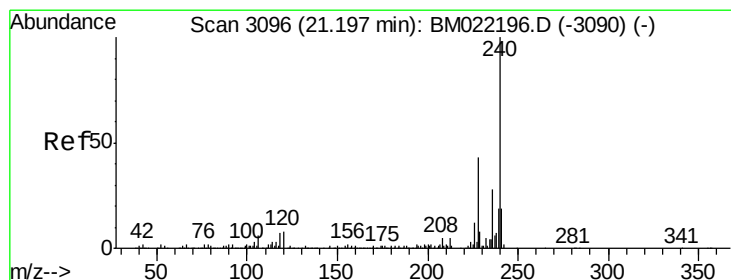
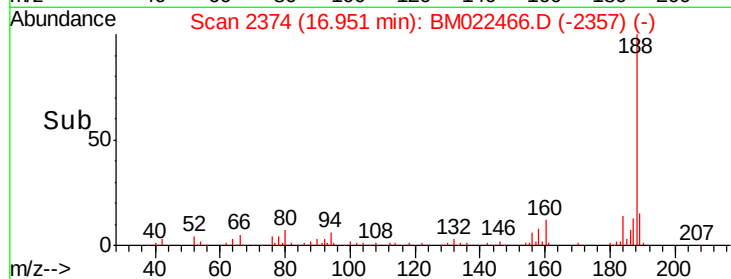
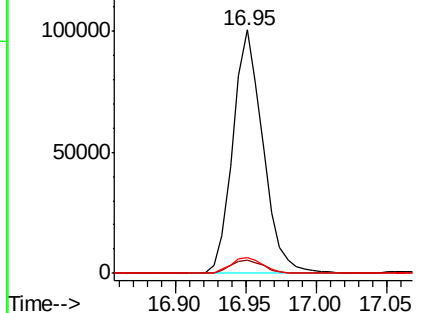
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022466.D
Acq: 31 Aug 2019 11:20

Instrument :
BNA_M
ClientSampleId :
SB-38-COMP

Tot Ion:188 Resp: 149477
Ion Ratio Lower Upper
188 100
94 5.7 4.4 6.6
80 6.7 5.0 7.6

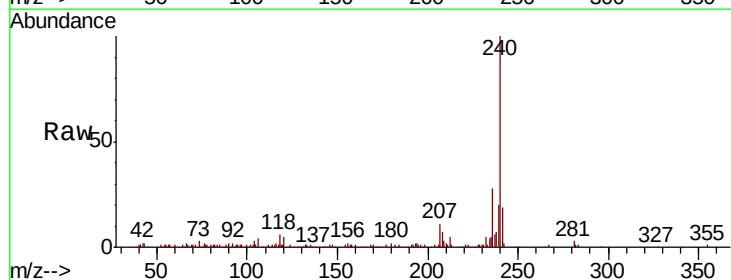


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

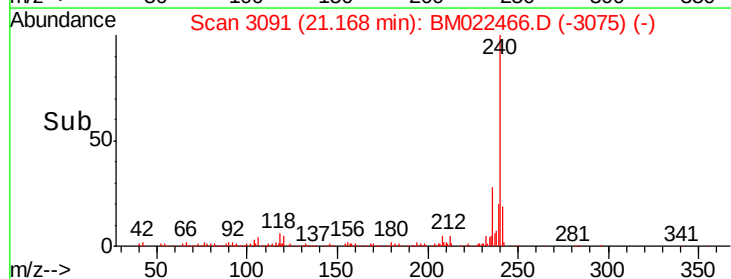
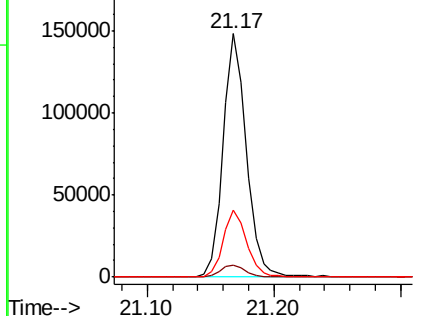


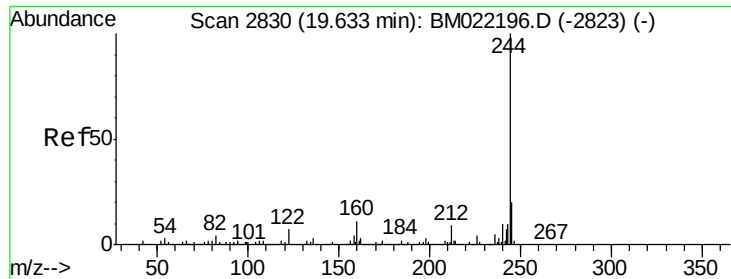
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM022466.D
Acq: 31 Aug 2019 11:20

Tgt Ion:240 Resp: 189109
Ion Ratio Lower Upper
240 100
120 4.8 3.9 5.9
236 27.6 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



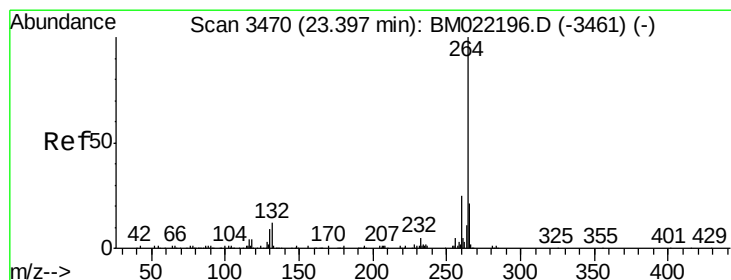
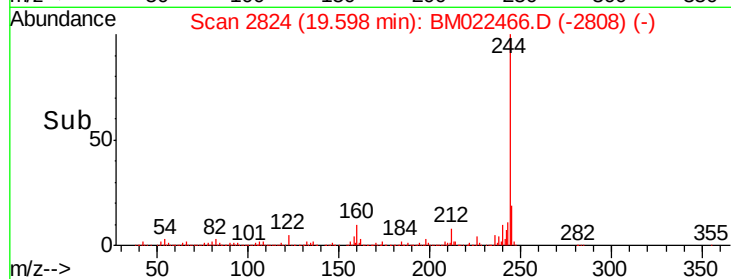
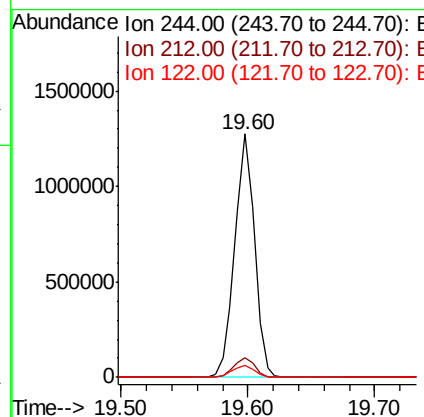
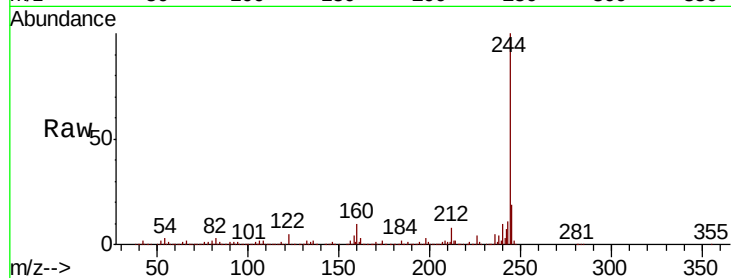


#79
 Terphenyl-d14
 Concen: 95.443 ng
 RT: 19.60 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM022466.D
 Acq: 31 Aug 2019 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-38-COMP

Tot Ion:244 Resp: 1367623

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	4.9	3.9	5.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.36 min Scan# 3464
 Delta R.T. -0.00 min
 Lab File: BM022466.D
 Acq: 31 Aug 2019 11:20

Tgt Ion:264 Resp: 218757

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.2	30.2
265	21.8	18.2	27.2

