

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083119\
 Data File : BM022467.D
 Acq On : 31 Aug 2019 11:57
 Operator : HP/JU
 Sample : K4569-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-39-COMP

Quant Time: Aug 31 16:00:15 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

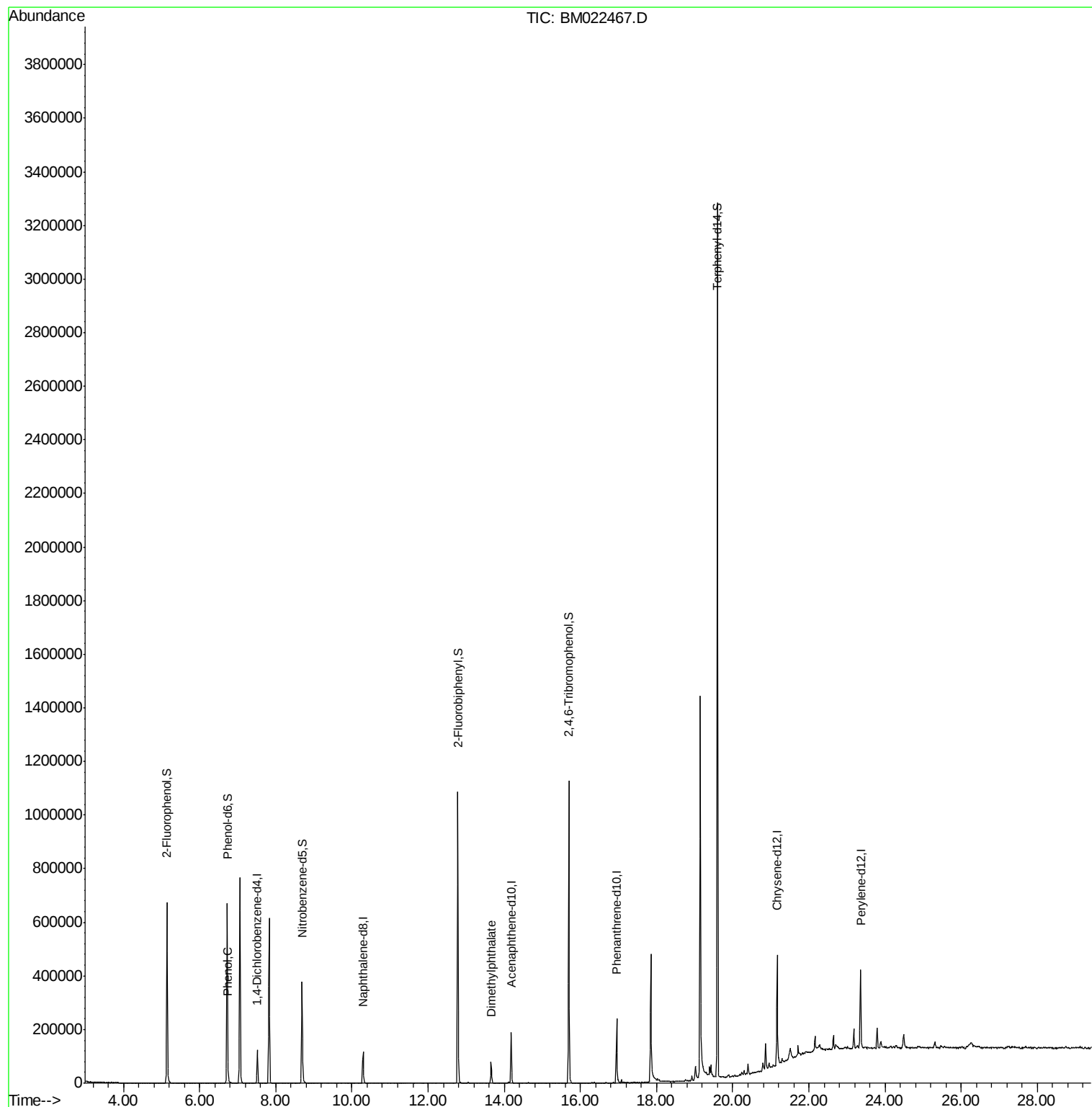
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	27270	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	92319	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	58815	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	133647	20.00	ng	0.00
76) Chrysene-d12	21.17	240	171580	20.00	ng	0.00
87) Perylene-d12	23.36	264	201119	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	228011	146.77	ng	0.00
7) Phenol-d6	6.72	99	288964	139.09	ng	0.00
23) Nitrobenzene-d5	8.69	82	205003	97.26	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	184620	153.40	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	492301	94.82	ng	0.00
79) Terphenyl-d14	19.60	244	1234274	94.94	ng	0.00
Target Compounds						
10) Phenol	6.75	94	6672	3.197	ng	Qvalue # 64
50) Dimethylphthalate	13.66	163	53128	10.386	ng	98

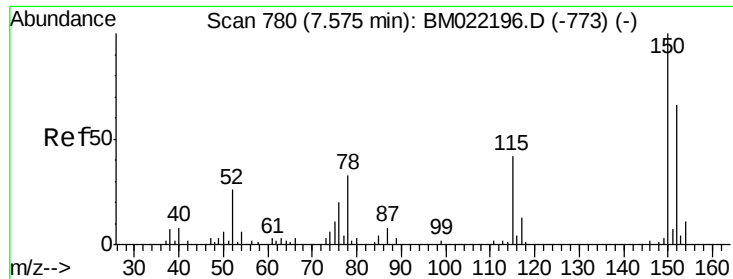
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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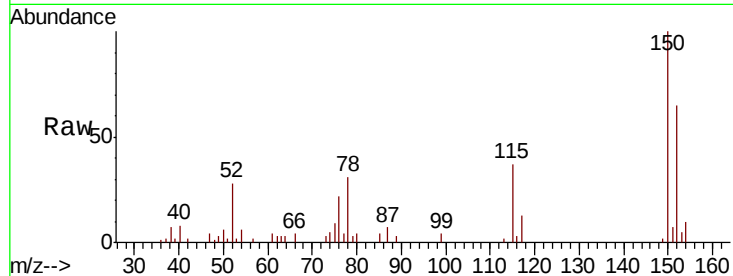


#1

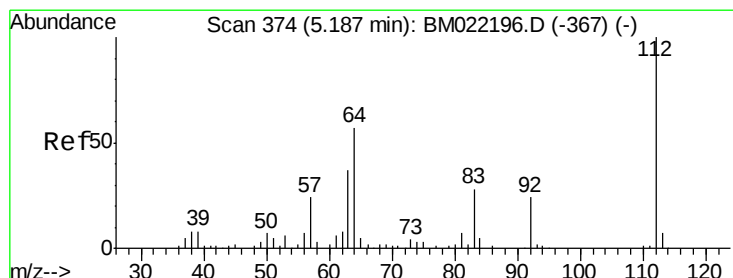
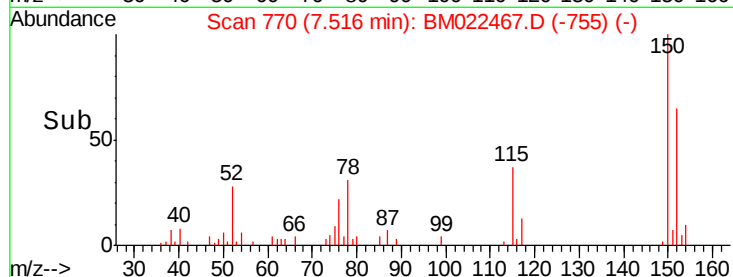
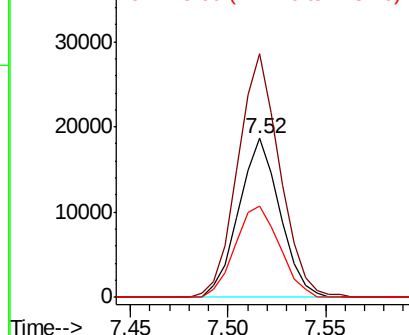
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SB-39-COMP

Tot Ion:152 Resp: 27270
Ion Ratio Lower Upper
152 100
150 153.6 125.4 188.0
115 57.6 50.3 75.5



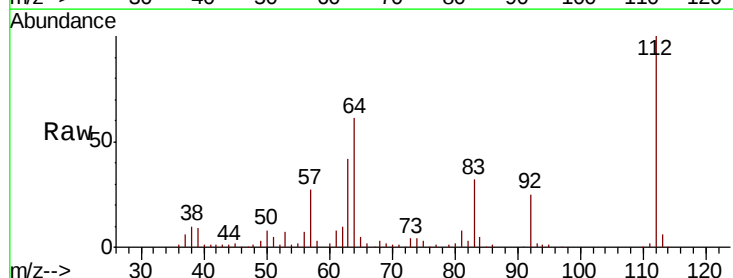
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



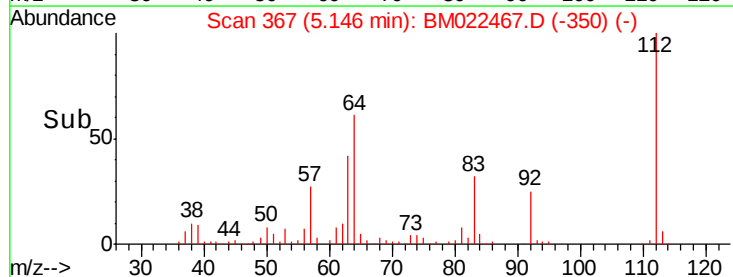
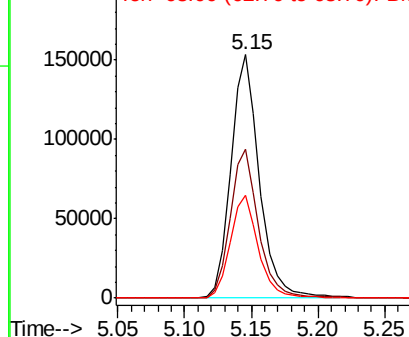
#5

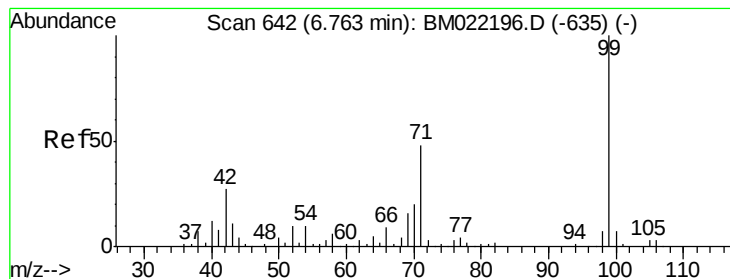
2-Fluorophenol
Concen: 146.767 ng
RT: 5.15 min Scan# 367
Delta R.T. -0.00 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

Tgt Ion:112 Resp: 228011
Ion Ratio Lower Upper
112 100
64 61.3 45.4 68.2
63 42.0 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: 139.092 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SB-39-COMP

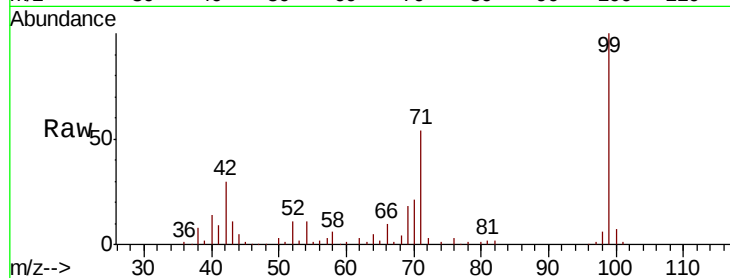
Tot Ion: 99 Resp: 288964

Ion Ratio Lower Upper

99 100

42 29.9 26.3 39.5

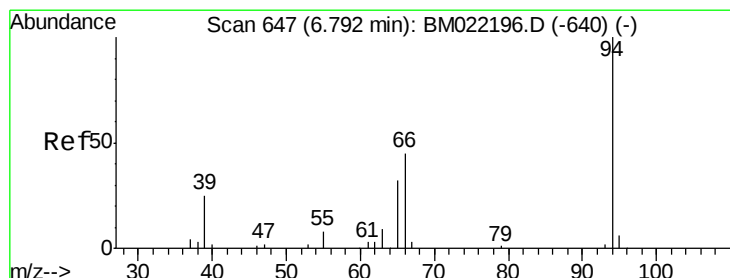
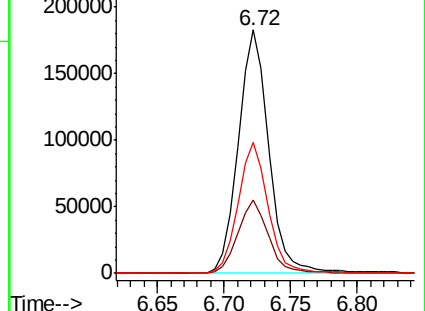
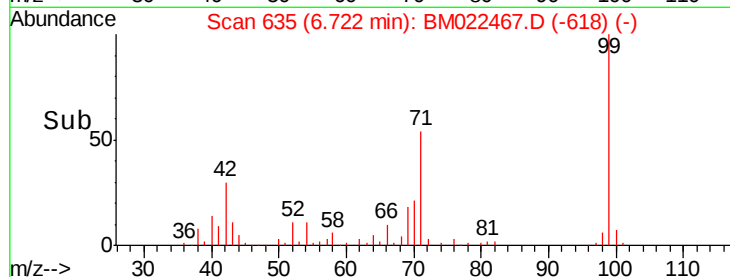
71 53.8 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)



#10

Phenol

Concen: 3.197 ng

RT: 6.75 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

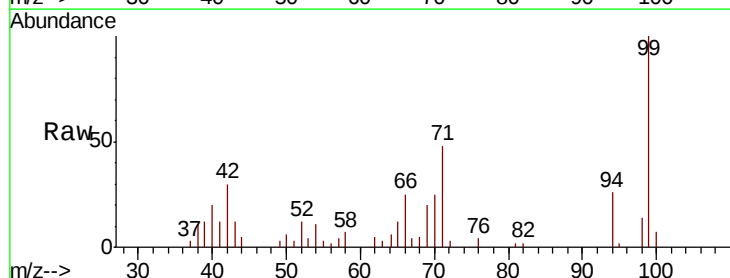
Tgt Ion: 94 Resp: 6672

Ion Ratio Lower Upper

94 100

65 47.1 17.7 57.7

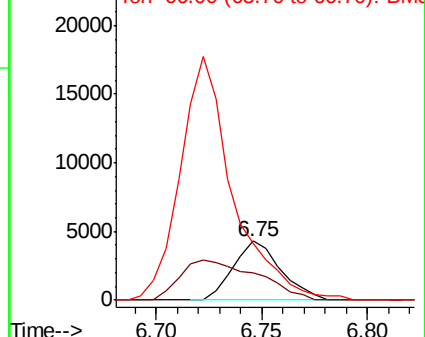
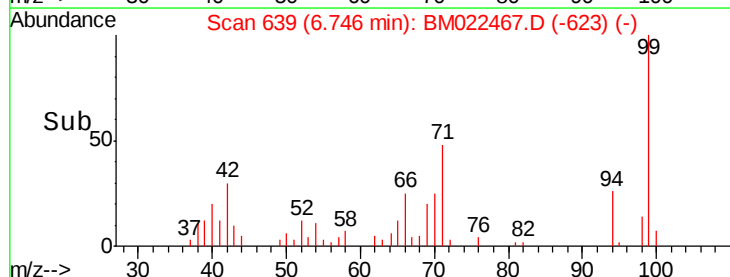
66 95.8 39.6 79.6#

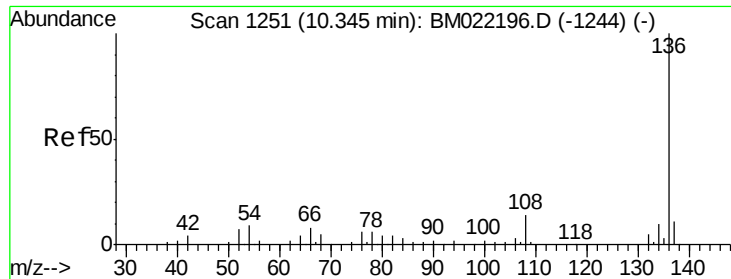


Abundance Ion 94.00 (93.70 to 94.70): BM022196.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM022196.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM022196.D (-640) (-)

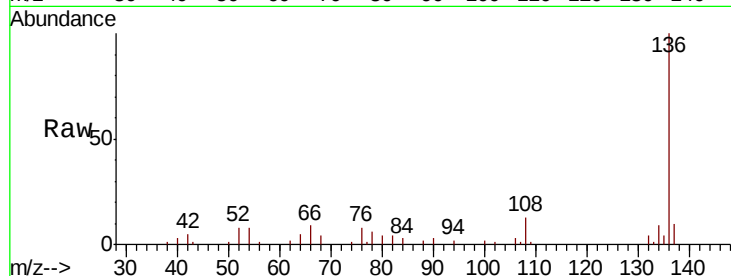




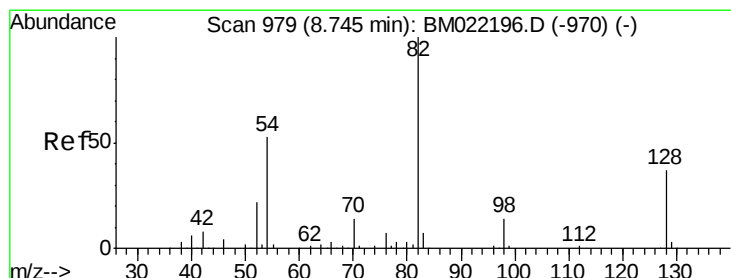
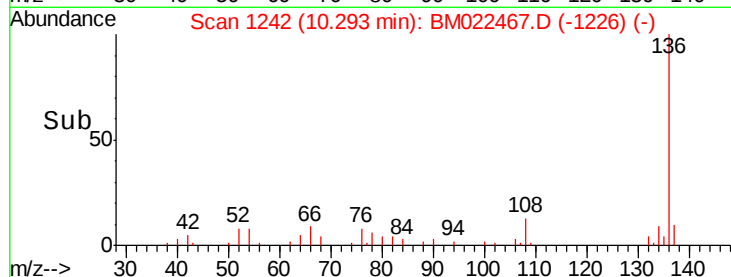
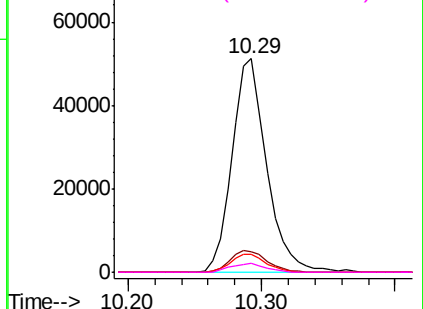
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SB-39-COMP

Tot Ion:136	Resp:	92319
Ion Ratio	Lower	Upper
136	100	
137	9.9	8.6 13.0
54	8.2	7.0 10.6
68	4.3	2.9 4.3

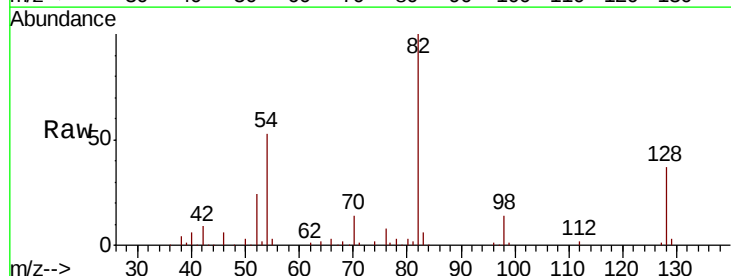


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

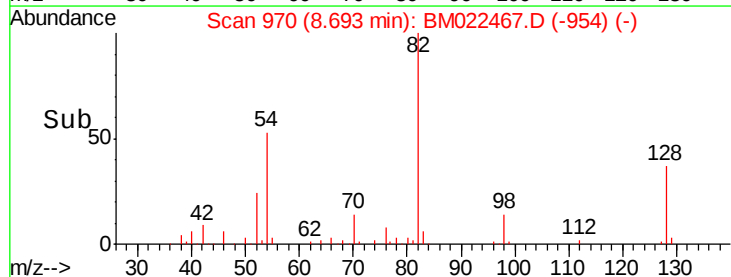
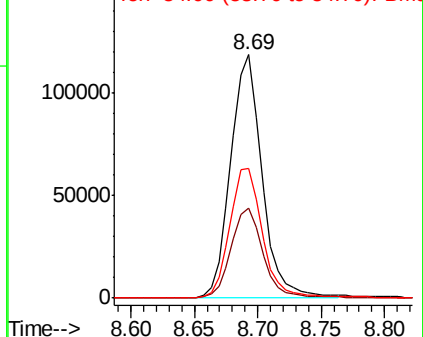


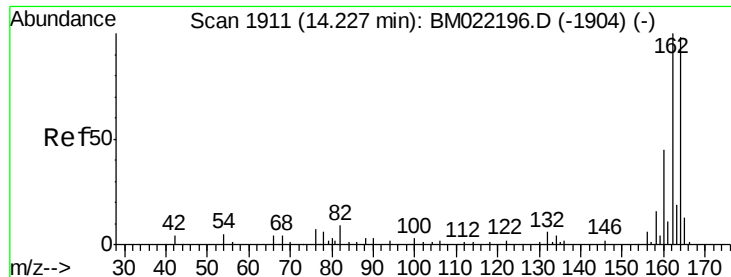
#23
Nitrobenzene-d5
Concen: 97.263 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

Tgt Ion: 82	Resp:	205003
Ion Ratio	Lower	Upper
82	100	
128	37.1	27.9 41.9
54	53.4	45.2 67.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SB-39-COMP

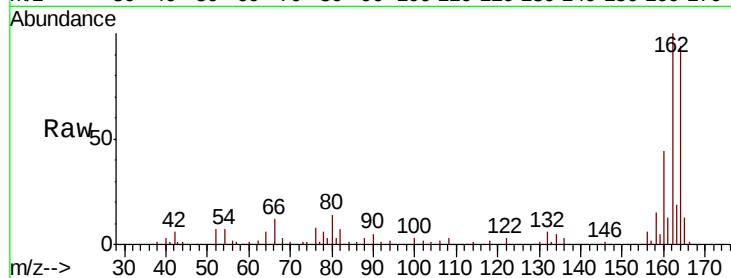
Tot Ion:164 Resp: 58815

Ion Ratio Lower Upper

164 100

162 106.5 80.6 121.0

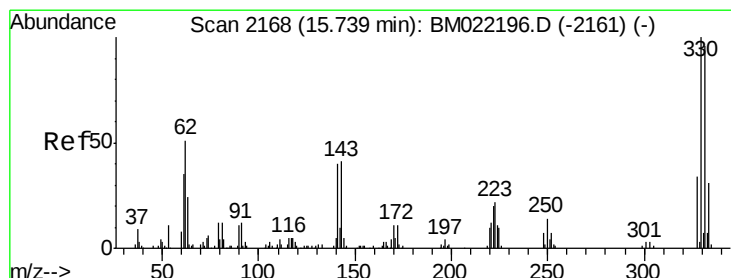
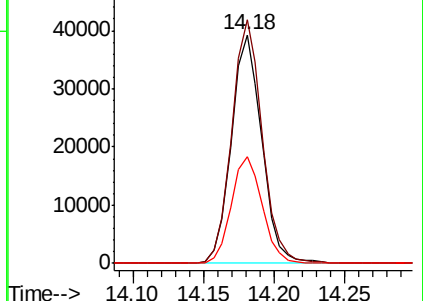
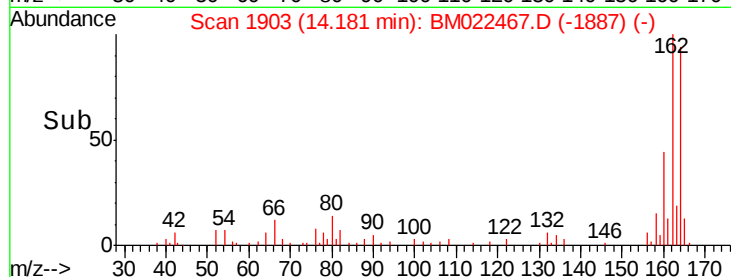
160 46.6 37.3 55.9



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: 153.400 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

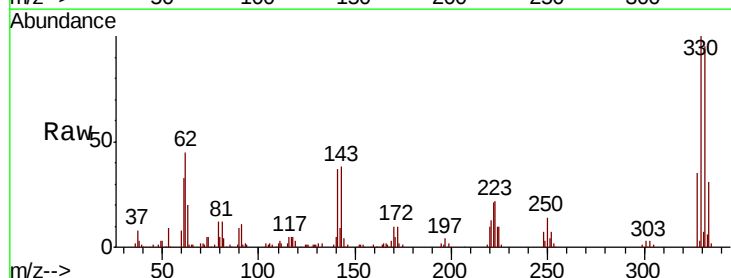
Tgt Ion:330 Resp: 184620

Ion Ratio Lower Upper

330 100

332 96.6 77.8 116.8

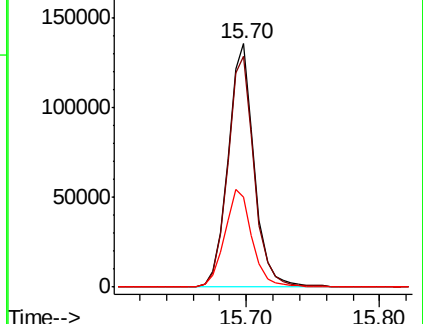
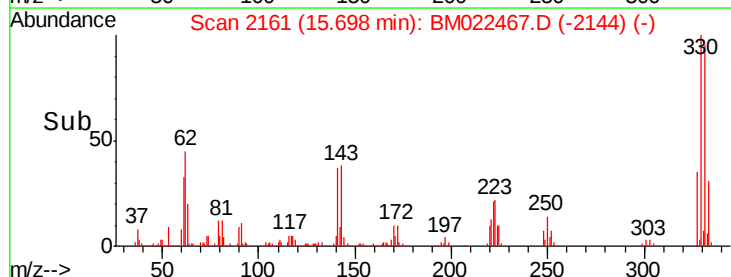
141 42.4 35.6 53.4

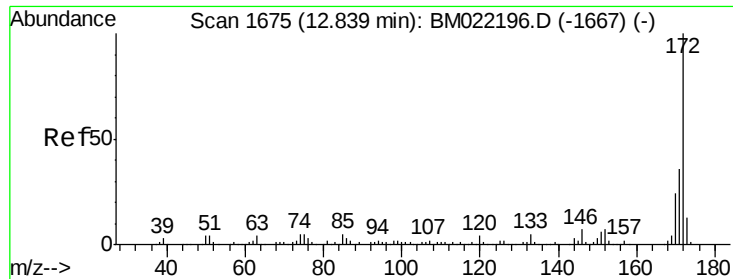


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

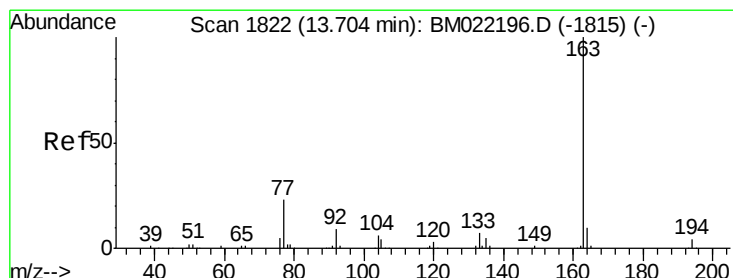
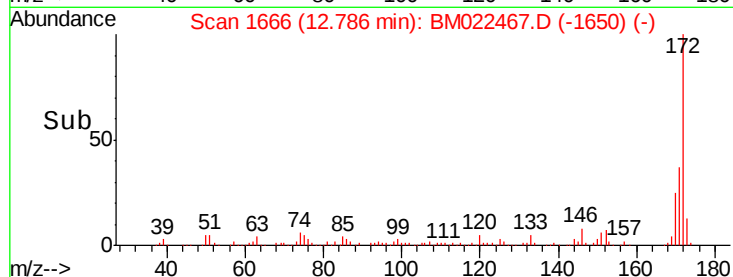
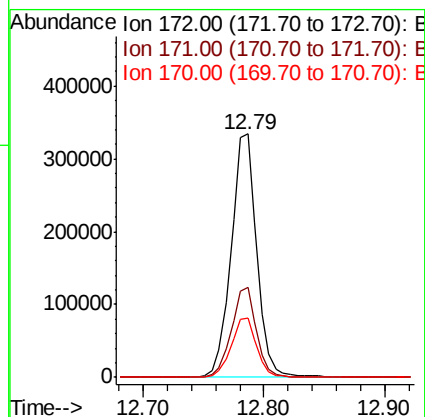
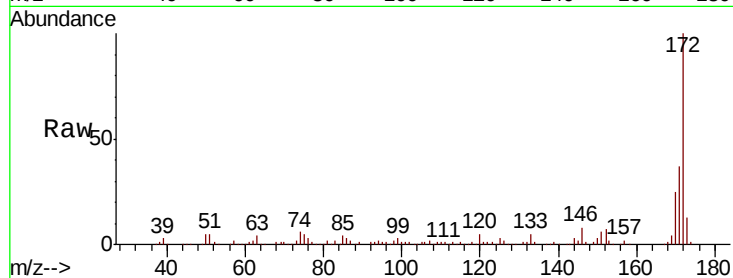




#45
2-Fluorobiphenyl
Concen: 94.823 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

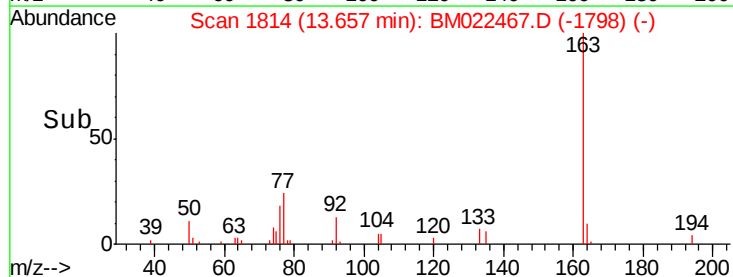
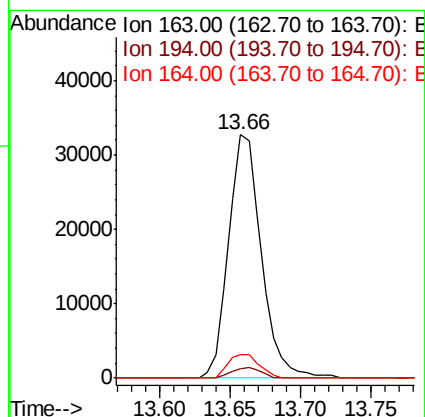
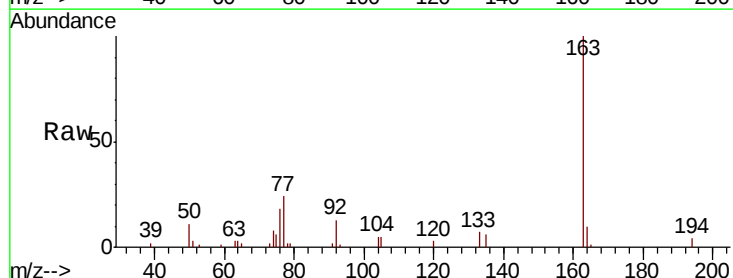
Instrument :
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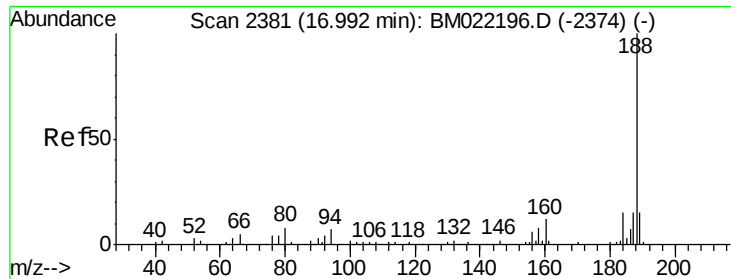
Tot Ion:172 Resp: 492301
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 24.6 18.9 28.3



#50
Dimethylphthalate
Concen: 10.386 ng
RT: 13.66 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM022467.D
Acq: 31 Aug 2019 11:57

Tgt Ion:163 Resp: 53128
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 9.5 8.2 12.2

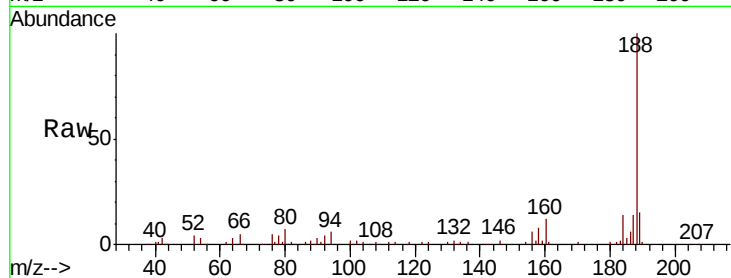




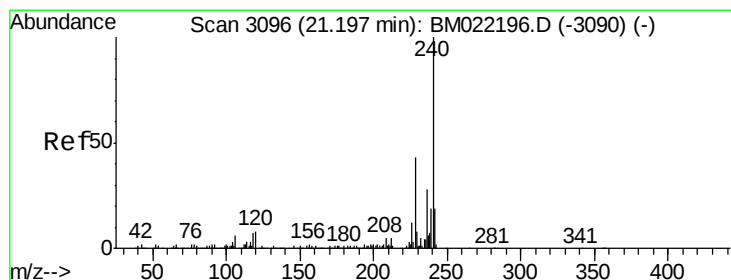
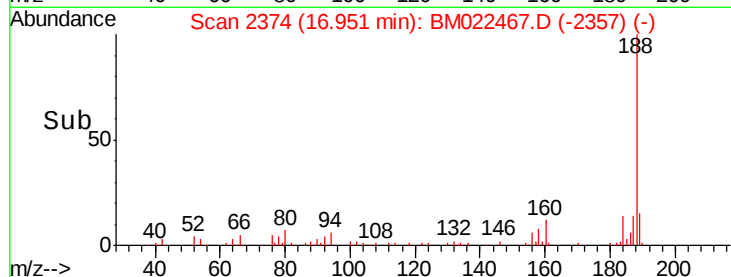
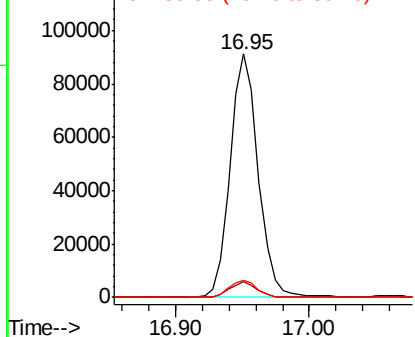
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.95 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BM022467.D
 Acq: 31 Aug 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SB-39-COMP

Tot Ion:188 Resp: 133647
 Ion Ratio Lower Upper
 188 100
 94 6.4 4.4 6.6
 80 7.0 5.0 7.6

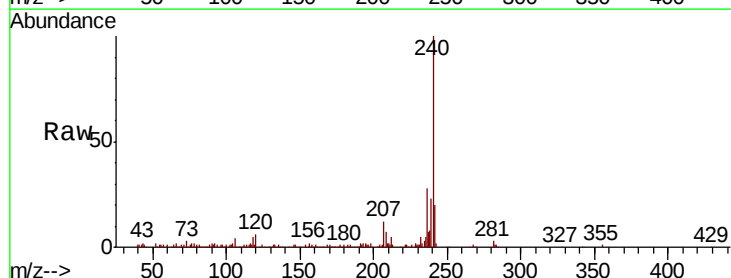


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM
 Ion 80.00 (79.70 to 80.70): BM

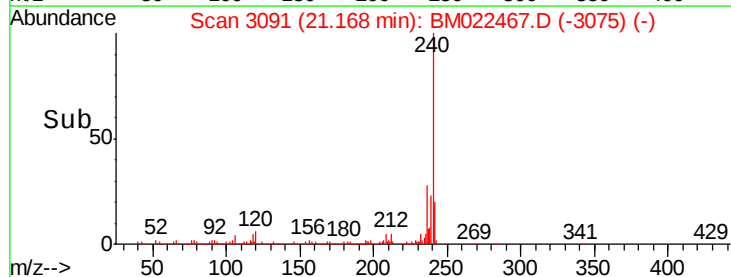
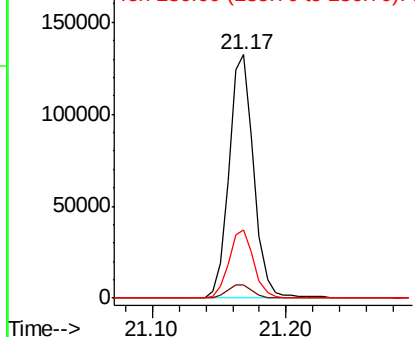


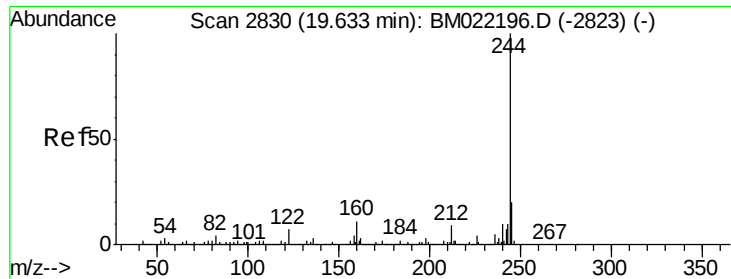
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM022467.D
 Acq: 31 Aug 2019 11:57

Tgt Ion:240 Resp: 171580
 Ion Ratio Lower Upper
 240 100
 120 5.6 3.9 5.9
 236 28.1 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: 94.937 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SB-39-COMP

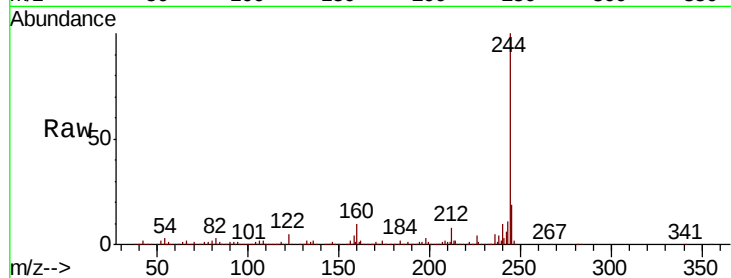
Tot Ion:244 Resp: 1234274

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.4

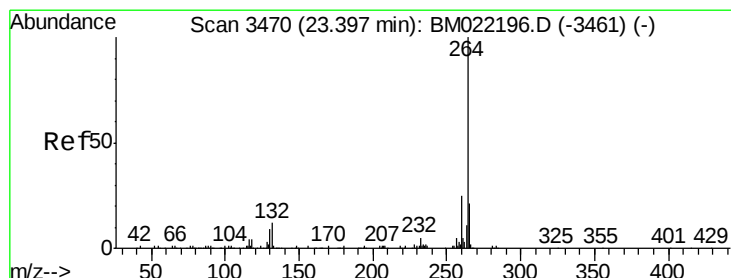
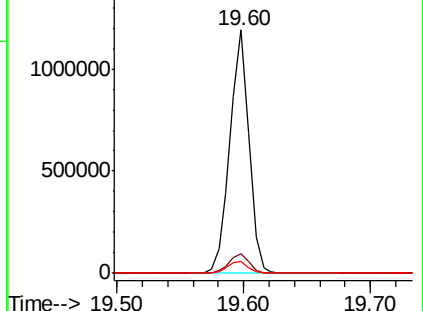
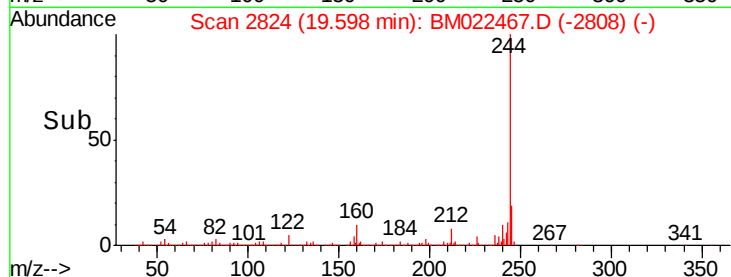
122 4.8 3.9 5.9



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: 23.36 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BM022467.D

Acq: 31 Aug 2019 11:57

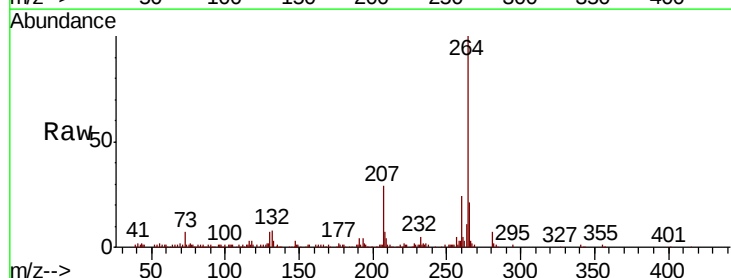
Tgt Ion:264 Resp: 201119

Ion Ratio Lower Upper

264 100

260 23.9 20.2 30.2

265 21.1 18.2 27.2



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

