

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013019\
 Data File : BM018702.D
 Acq On : 30 Jan 2019 19:39
 Operator : JU/SJ
 Sample : K1268-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 012819-SIDI-E-U-M

Quant Time: Jan 31 06:50:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

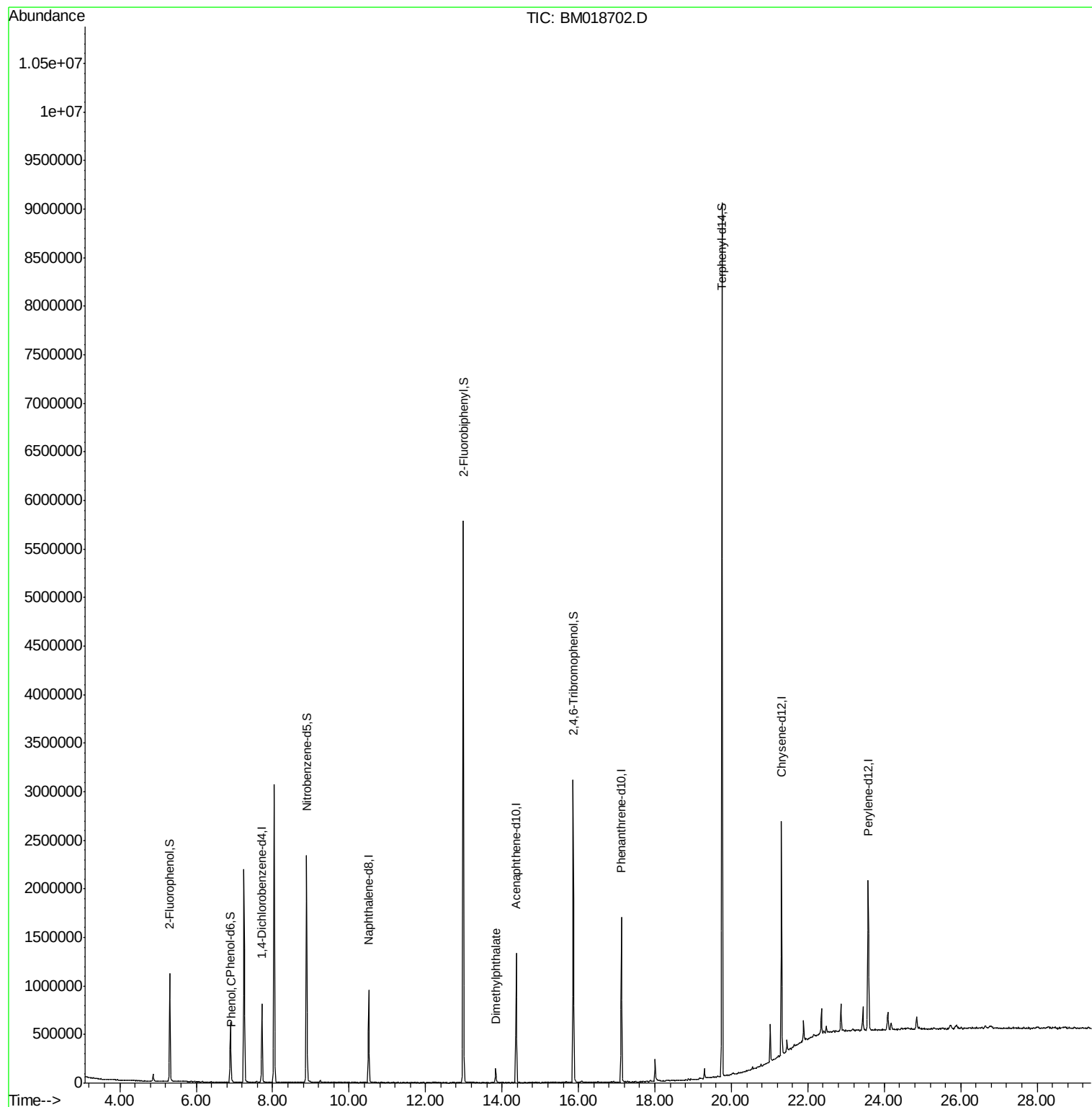
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	221538	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	830536	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	443643	20.00	ng	-0.02
64) Phenanthrene-d10	17.12	188	1007898	20.00	ng	-0.02
76) Chrysene-d12	21.32	240	1067364	20.00	ng	-0.02
87) Perylene-d12	23.58	264	1084115	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	454232	37.86	ng	-0.02
7) Phenol-d6	6.89	99	334429	21.95	ng	-0.02
23) Nitrobenzene-d5	8.89	82	1282371	89.51	ng	-0.02
42) 2,4,6-Tribromophenol	15.87	330	536451	94.97	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3034500	89.25	ng	-0.02
79) Terphenyl-d14	19.76	244	3934687	77.71	ng	-0.01
Target Compounds						
10) Phenol	6.92	94	31069	2.006	ng	96
50) Dimethylphthalate	13.83	163	103401	2.838	ng	98

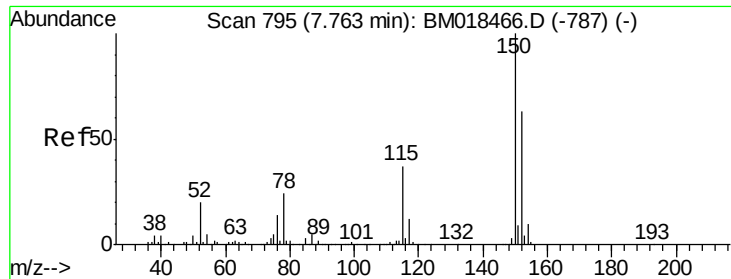
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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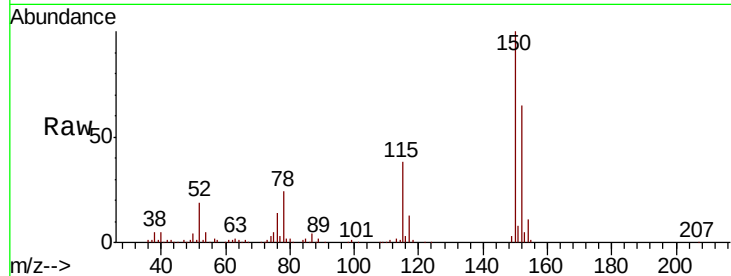


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018702.D
Acq: 30 Jan 2019 19:39

Instrument :
BNA_M
ClientSampleId :
012819-SIDI-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.9	190.3
115	58.0	45.5	68.3

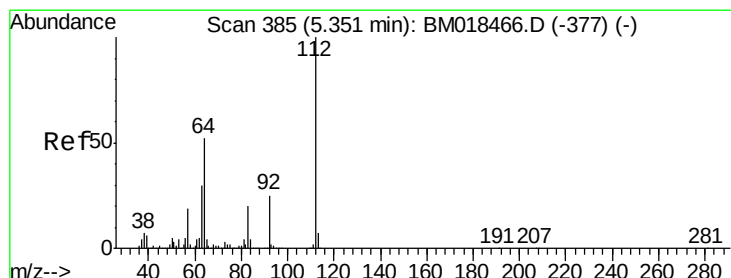
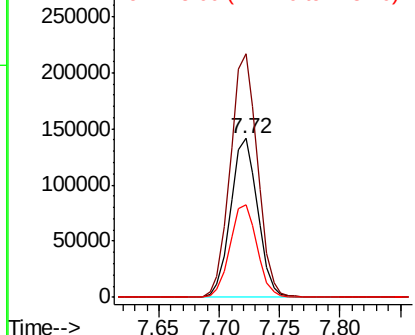
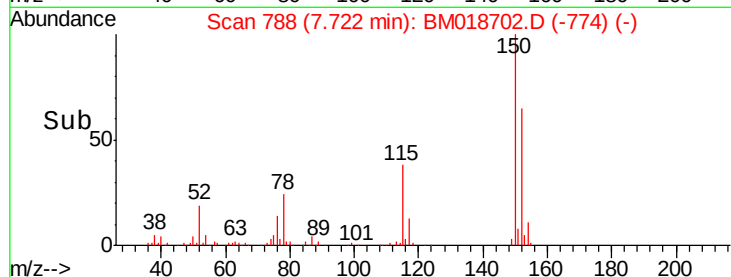


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

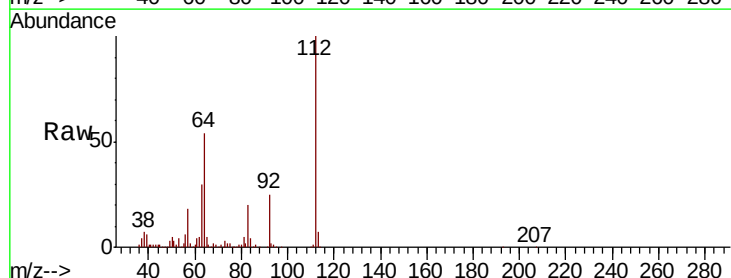
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 37.860 ng
RT: 5.31 min Scan# 378
Delta R.T. -0.02 min
Lab File: BM018702.D
Acq: 30 Jan 2019 19:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.3	46.5	69.7
63	30.0	25.2	37.8

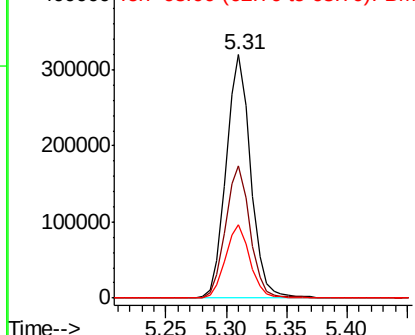
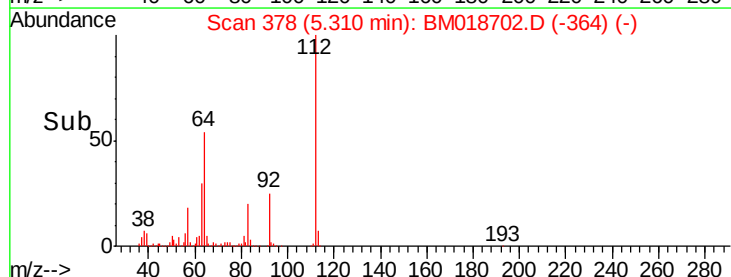


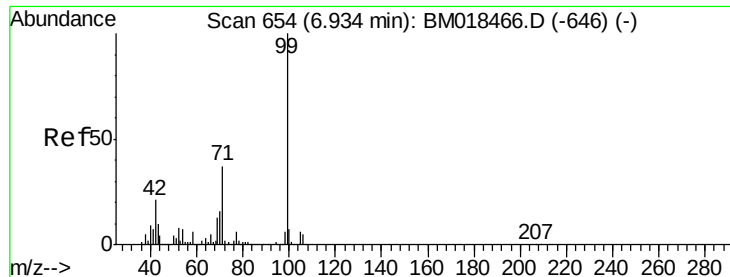
Abundance

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: 21.946 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.02 min

Lab File: BM018702.D

Acq: 30 Jan 2019 19:39

Instrument :

BNA_M

ClientSampleId :

012819-SIDI-E-U-M

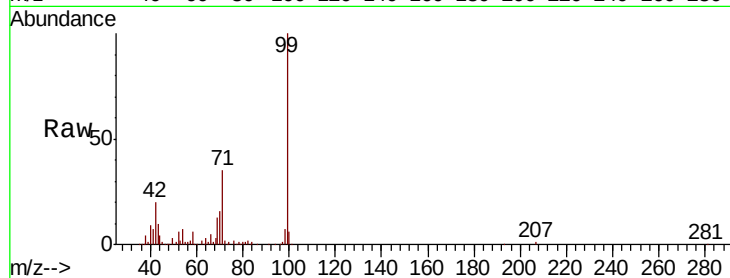
Tot Ion: 99 Resp: 334429

Ion Ratio Lower Upper

99 100

42 19.6 17.3 25.9

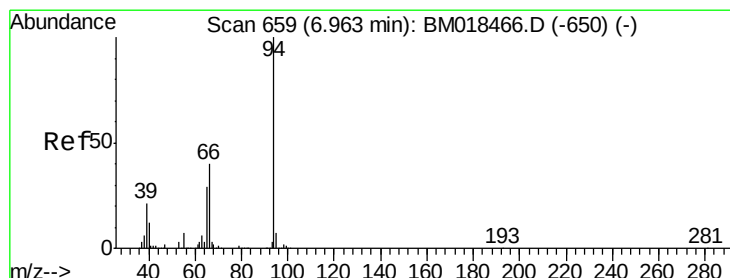
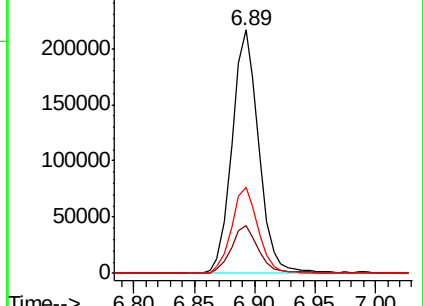
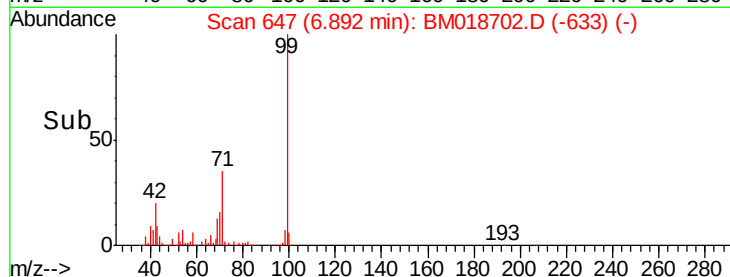
71 35.5 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#10

Phenol

Concen: 2.006 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM018702.D

Acq: 30 Jan 2019 19:39

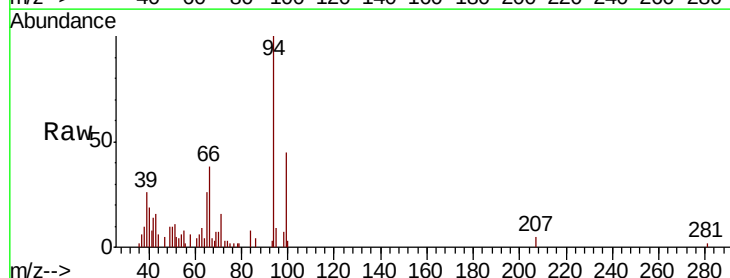
Tgt Ion: 94 Resp: 31069

Ion Ratio Lower Upper

94 100

65 25.6 9.4 49.4

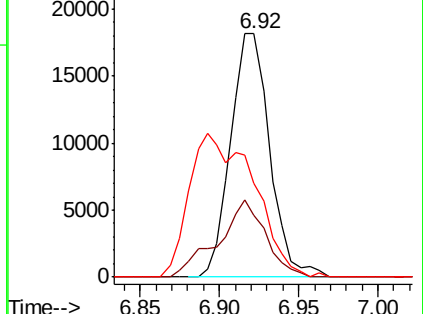
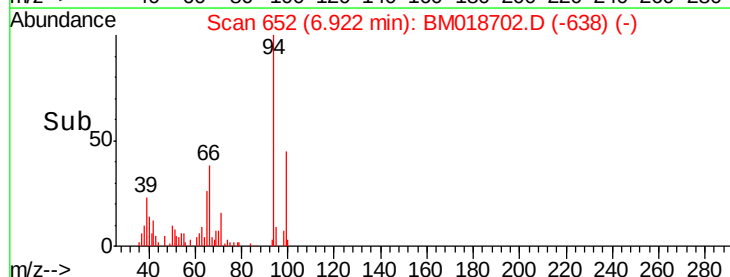
66 38.3 19.1 59.1

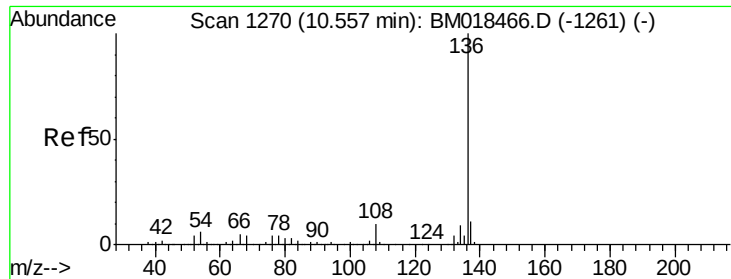


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)

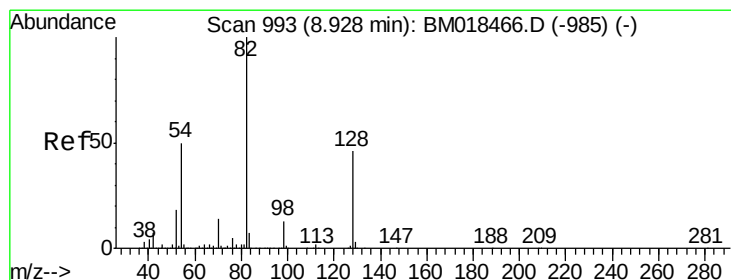
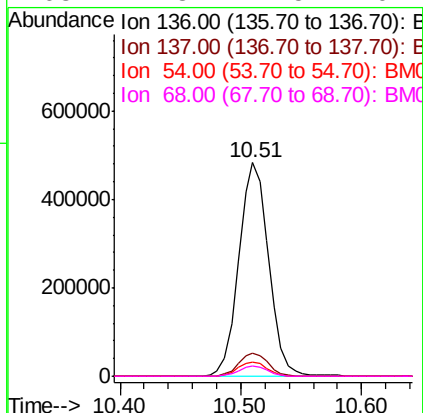
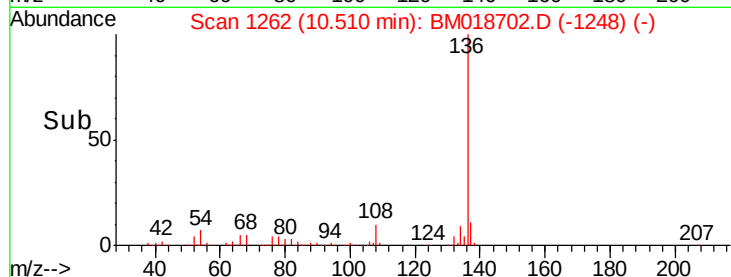
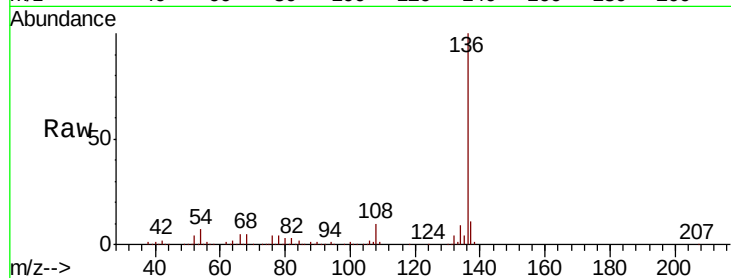




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM018702.D
Acq: 30 Jan 2019 19:39

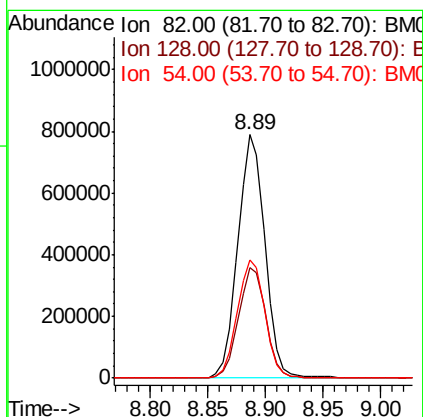
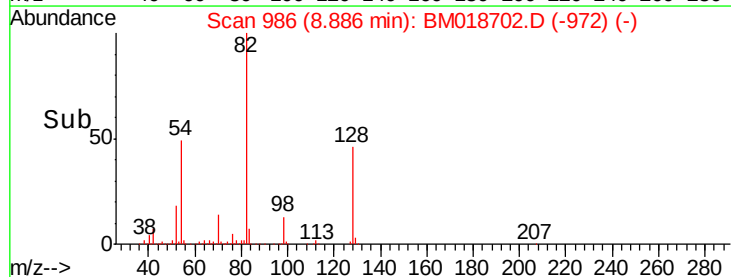
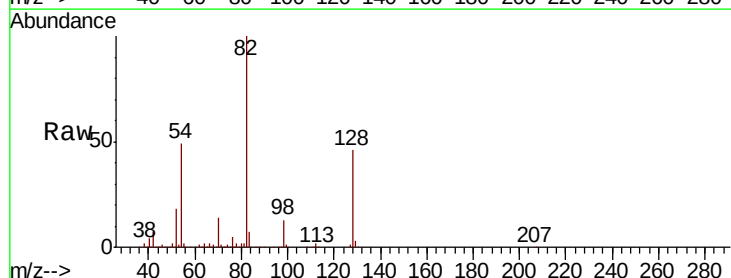
Instrument :
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ClientSampleId :
012819-SIDI-E-U-M

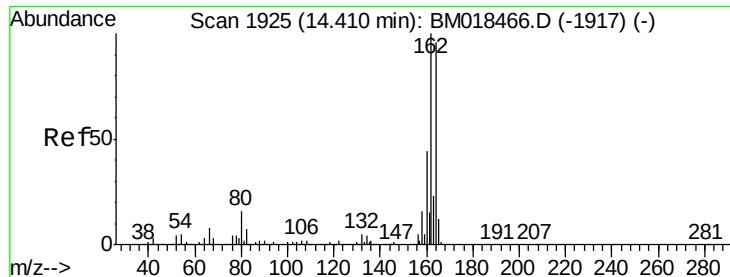
Tot Ion:136	Resp:	830536
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.5	12.7
54 6.6	6.0	9.0
68 4.8	4.5	6.7



#23
Nitrobenzene-d5
Concen: 89.509 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018702.D
Acq: 30 Jan 2019 19:39

Tgt Ion: 82	Resp: 1282371
Ion Ratio	Lower Upper
82 100	
128 45.6	36.3 54.5
54 48.8	41.7 62.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1918

Delta R.T. -0.02 min

Lab File: BM018702.D

Acq: 30 Jan 2019 19:39

Instrument :

BNA_M

ClientSampleId :

012819-SIDI-E-U-M

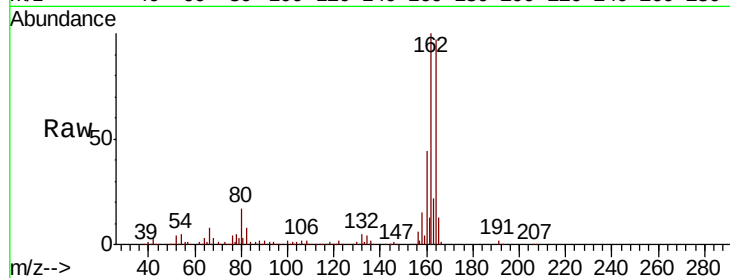
Tot Ion:164 Resp: 443643

Ion Ratio Lower Upper

164 100

162 102.6 83.0 124.4

160 45.3 37.1 55.7

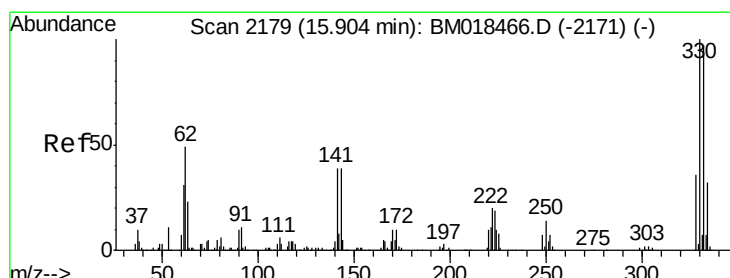
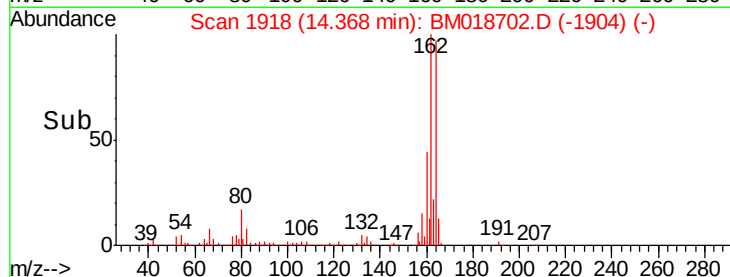
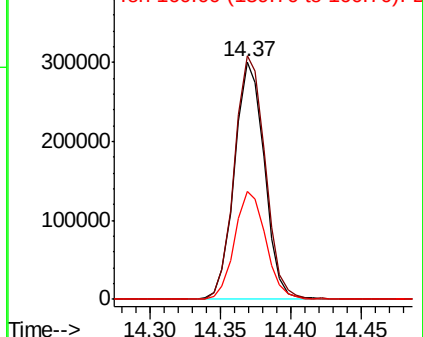


Abundance

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: 94.967 ng

RT: 15.87 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM018702.D

Acq: 30 Jan 2019 19:39

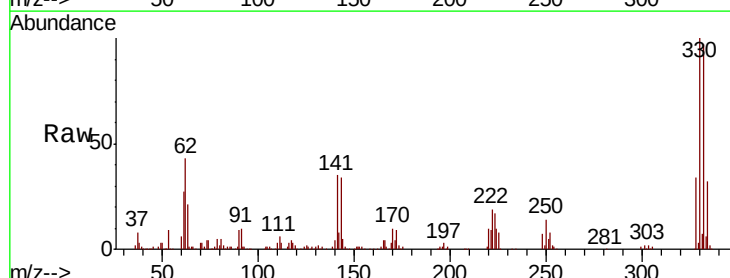
Tgt Ion:330 Resp: 536451

Ion Ratio Lower Upper

330 100

332 96.5 77.6 116.4

141 38.5 31.7 47.5

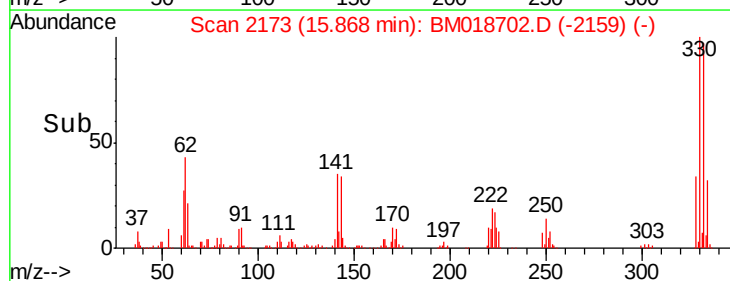
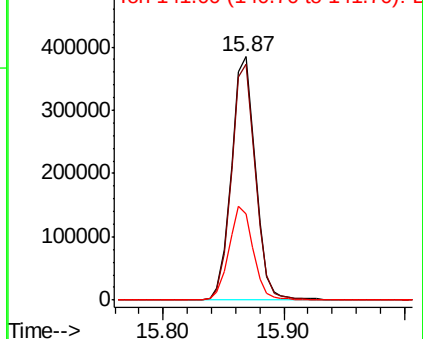


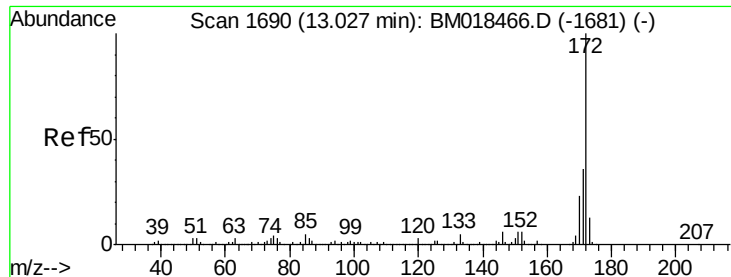
Abundance

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

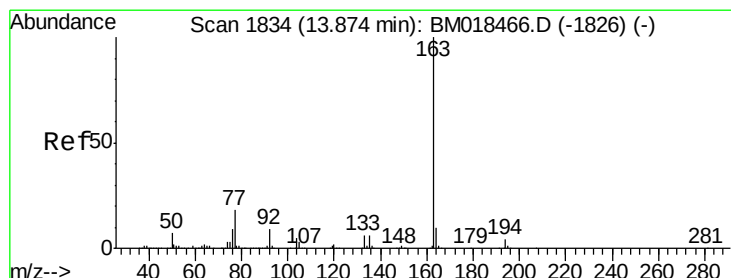
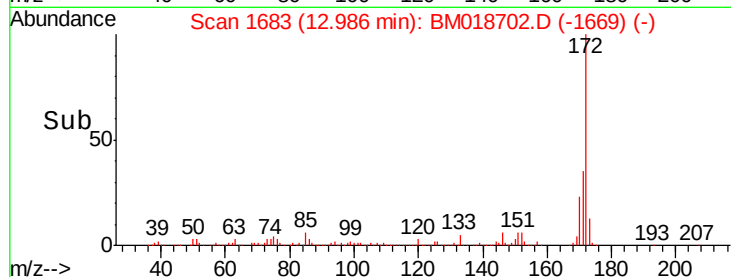
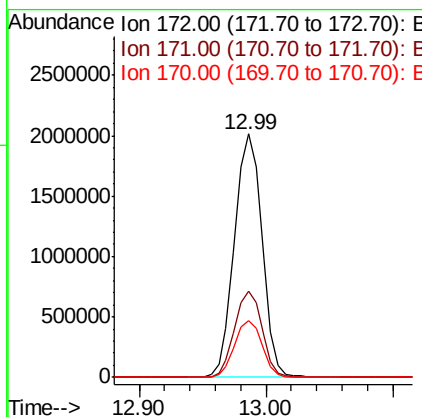
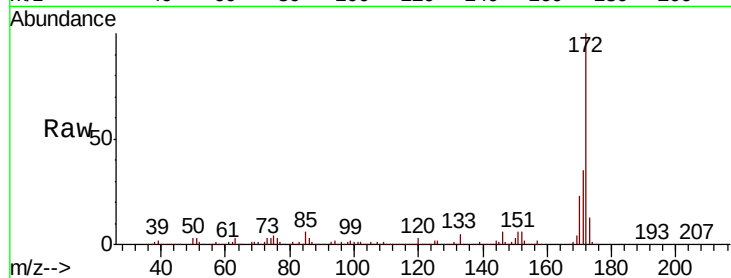




#45
2-Fluorobiphenyl
Concen: 89.252 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM018702.D
Acq: 30 Jan 2019 19:39

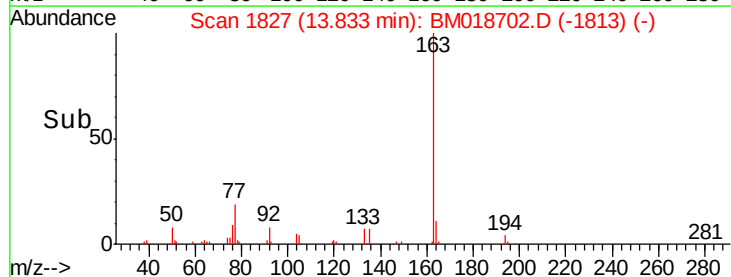
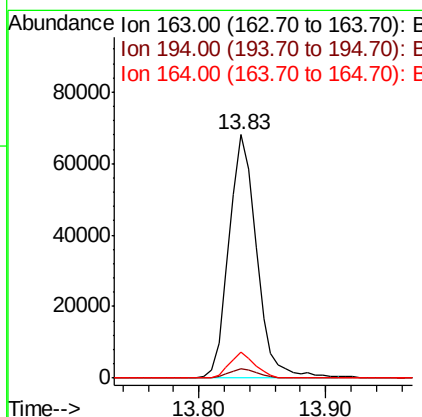
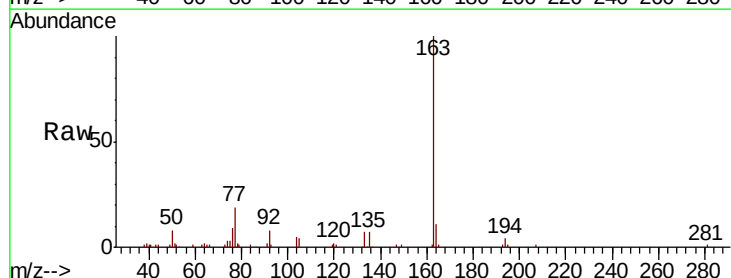
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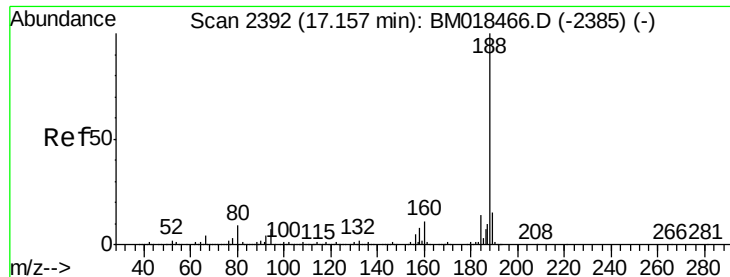
Tot Ion:172 Resp: 3034500
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.4 18.9 28.3



#50
Dimethylphthalate
Concen: 2.838 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM018702.D
Acq: 30 Jan 2019 19:39

Tgt Ion:163 Resp: 103401
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.6 7.8 11.8

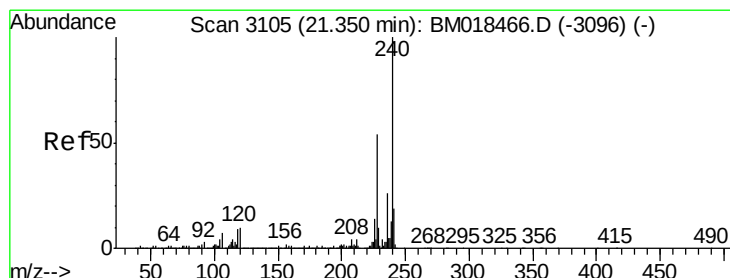
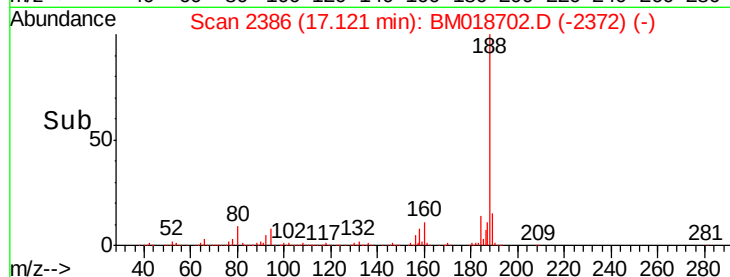
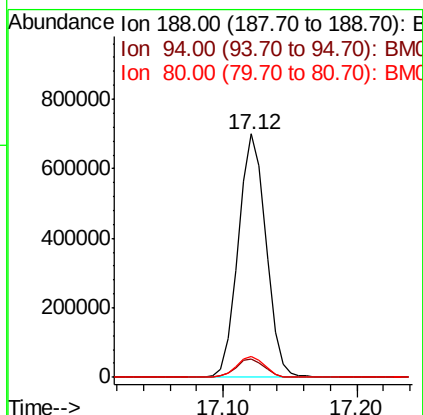
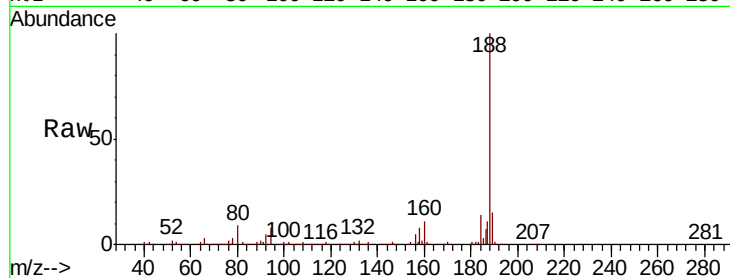




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM018702.D
Acq: 30 Jan 2019 19:39

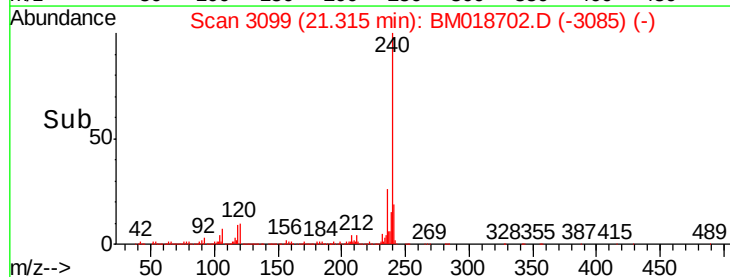
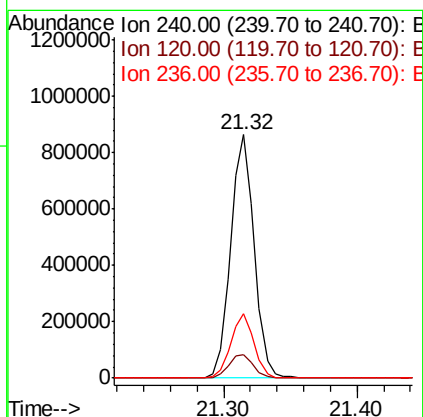
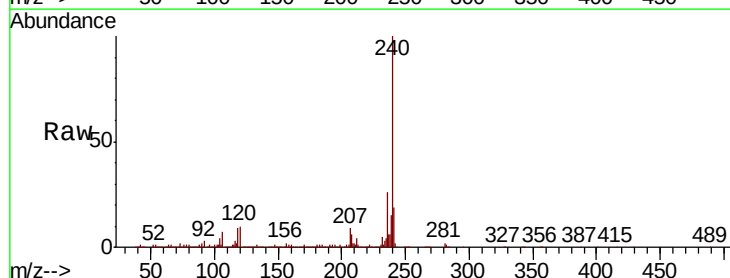
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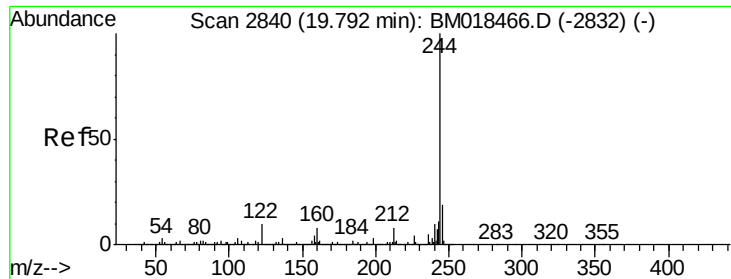
Tot Ion:188 Resp: 1007898
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BM018702.D
Acq: 30 Jan 2019 19:39

Tgt Ion:240 Resp: 1067364
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 26.3 20.7 31.1



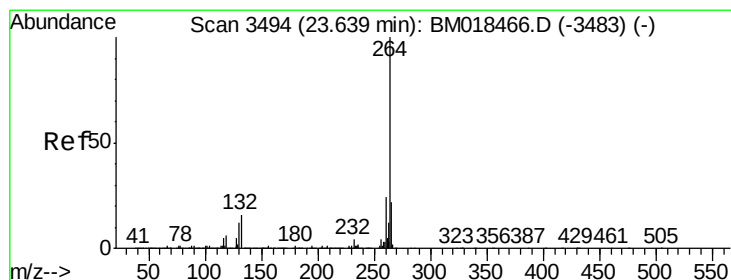
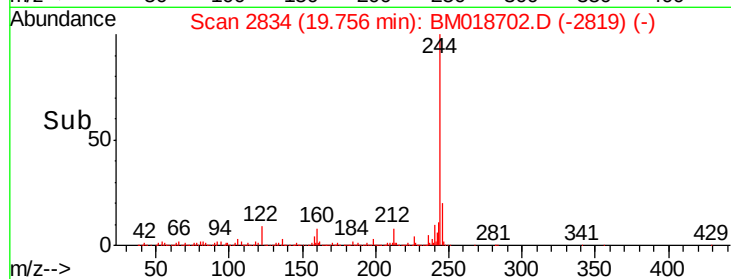
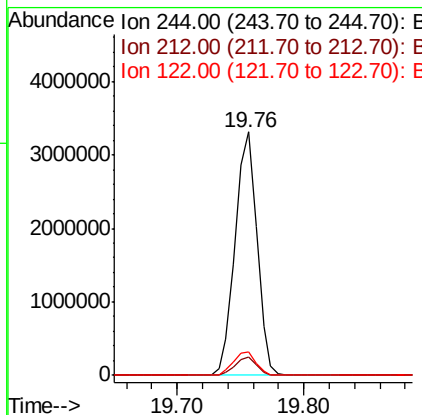
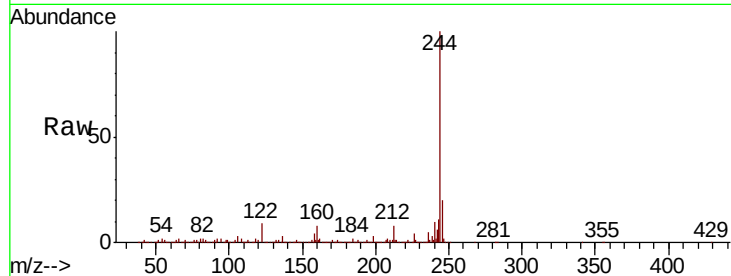


#79
 Terphenyl-d14
 Concen: 77.710 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. -0.01 min
 Lab File: BM018702.D
 Acq: 30 Jan 2019 19:39

Instrument :
 BNA_M
 ClientSampleId :
 012819-SIDI-E-U-M

Tot Ion:244 Resp: 3934687

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.4	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.58 min Scan# 3484
 Delta R.T. -0.02 min
 Lab File: BM018702.D
 Acq: 30 Jan 2019 19:39

Tgt Ion:264 Resp: 1084115

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.9	16.8	25.2

