

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
 Data File : BM017862.D
 Acq On : 01 Dec 2018 18:23
 Operator : JU/SJ
 Sample : J6060-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20180947-COMPOSITE-6

Quant Time: Dec 03 00:18:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

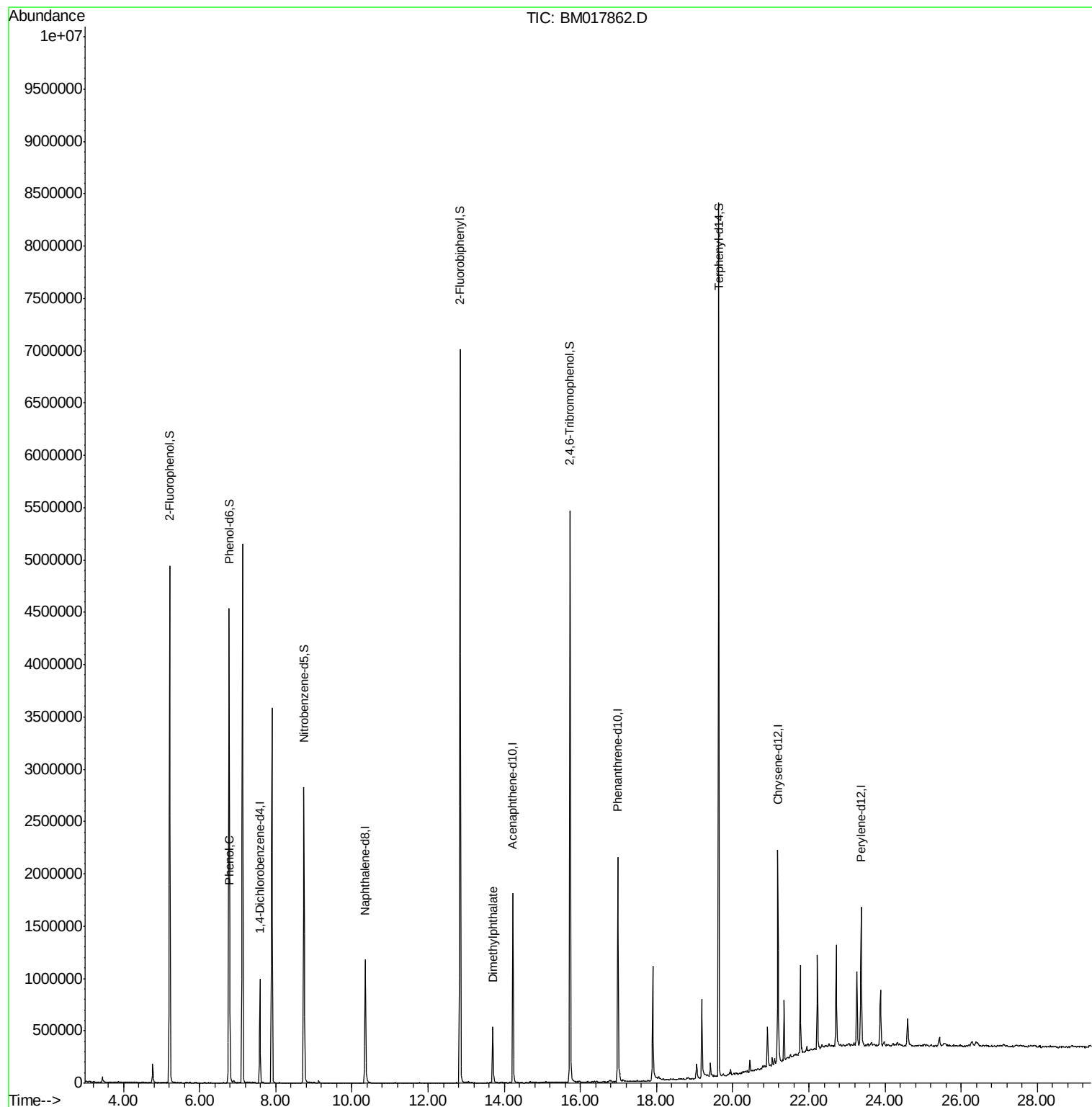
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	253195	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	1044179	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	590801	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	1219716	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	937485	20.00	ng	-0.03
87) Perylene-d12	23.37	264	921071	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1964721	130.96	ng	-0.03
7) Phenol-d6	6.77	99	2662278	127.06	ng	-0.03
23) Nitrobenzene-d5	8.74	82	1634541	80.81	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	995452	117.26	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	3517704	77.24	ng	-0.04
79) Terphenyl-d14	19.63	244	3749579	90.65	ng	-0.02
Target Compounds						
10) Phenol	6.80	94	141864	6.450	ng	95
50) Dimethylphthalate	13.70	163	382947	7.972	ng	100

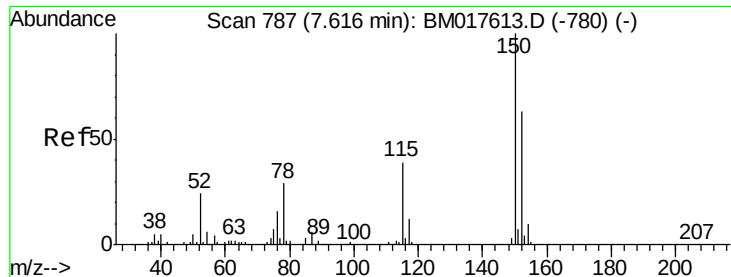
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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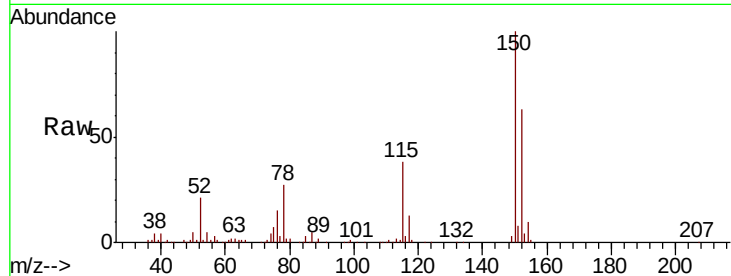


#1

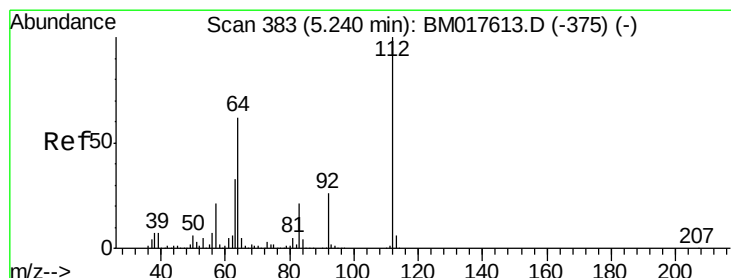
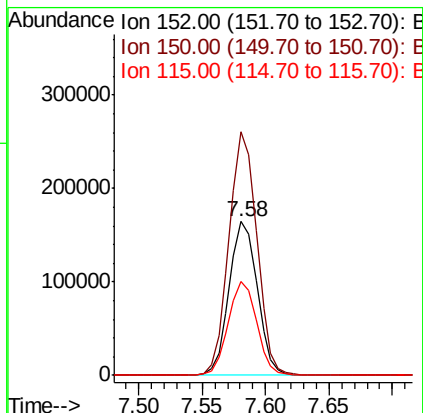
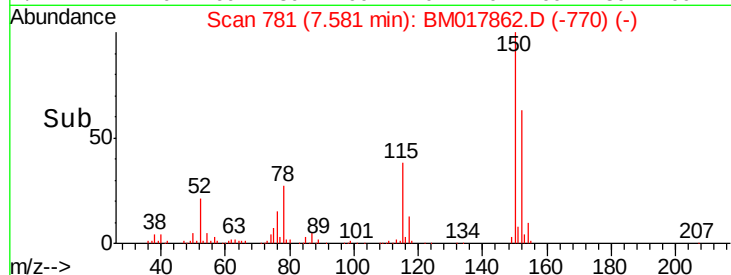
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017862.D
Acq: 01 Dec 2018 18:23

Instrument :
BNA_M
ClientSampleId :
20180947-COMPOSITE-6

Tot Ion:152 Resp: 253195
Ion Ratio Lower Upper
152 100
150 158.7 126.4 189.6
115 60.9 49.4 74.0



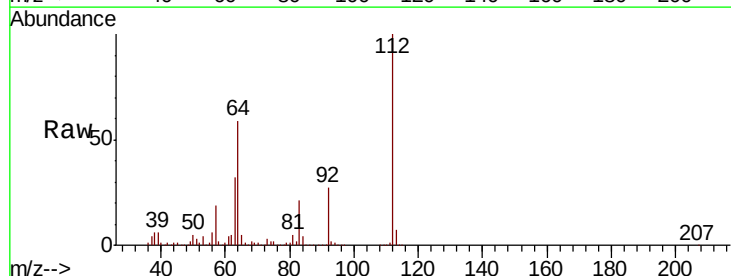
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



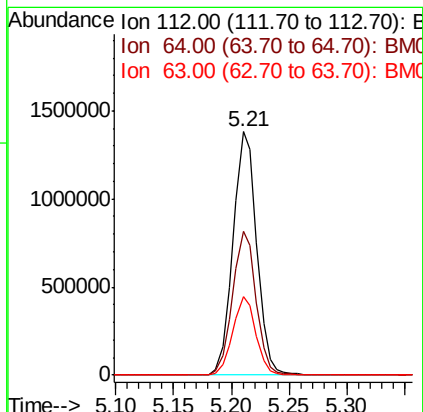
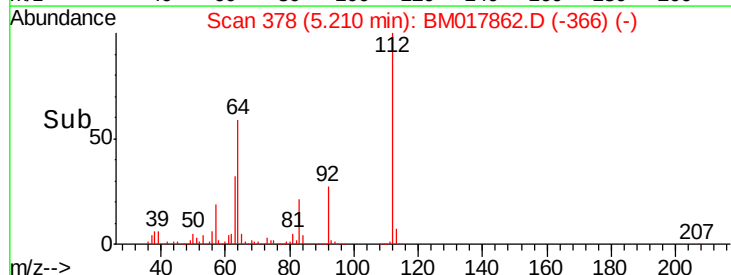
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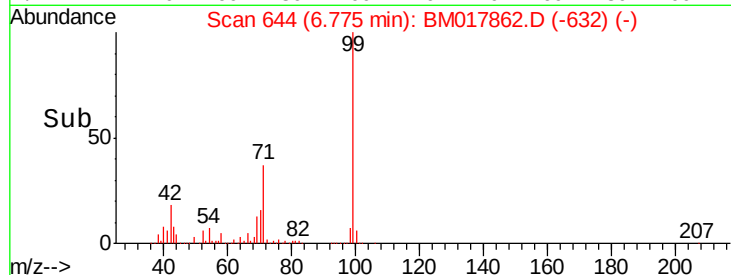
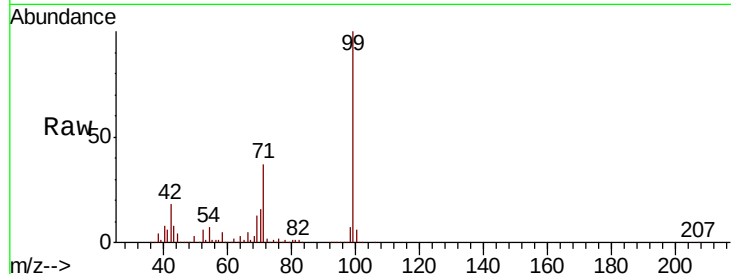
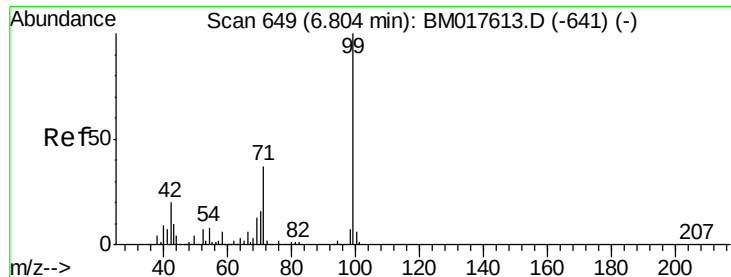
2-Fluorophenol
Concen: 130.957 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017862.D
Acq: 01 Dec 2018 18:23

Tgt Ion:112 Resp: 1964721
Ion Ratio Lower Upper
112 100
64 59.0 49.3 73.9
63 32.0 26.2 39.4



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

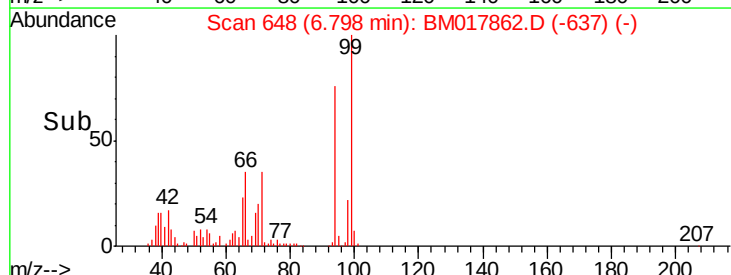
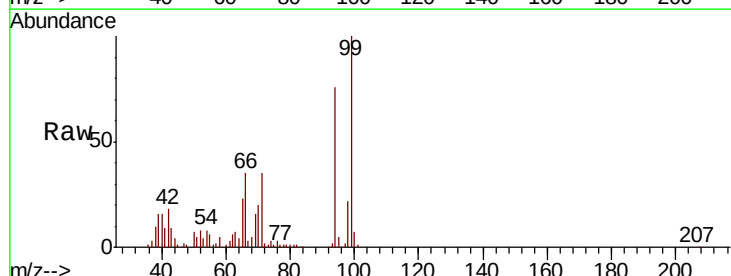
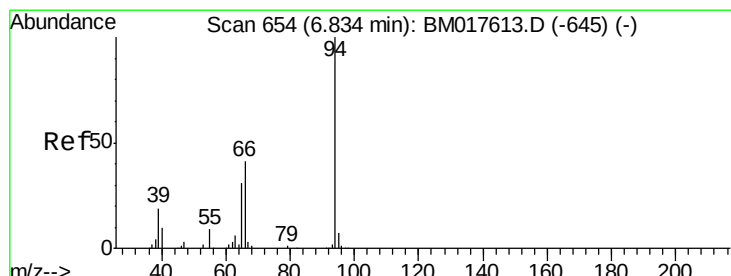
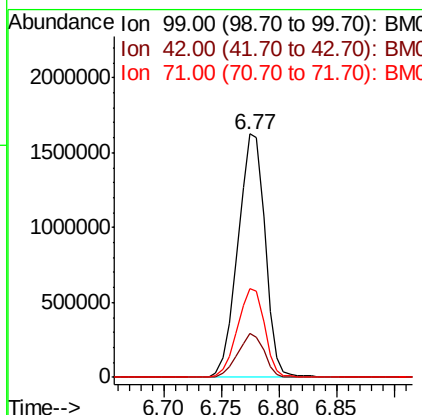




#7
Phenol-d6
Concen: 127.056 ng
RT: 6.77 min Scan# 644
Delta R.T. -0.03 min
Lab File: BM017862.D
Acq: 01 Dec 2018 18:23

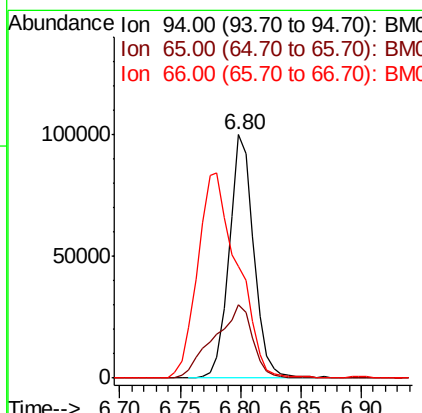
Instrument :
BNA_M
ClientSampleId :
20180947-COMPOSITE-6

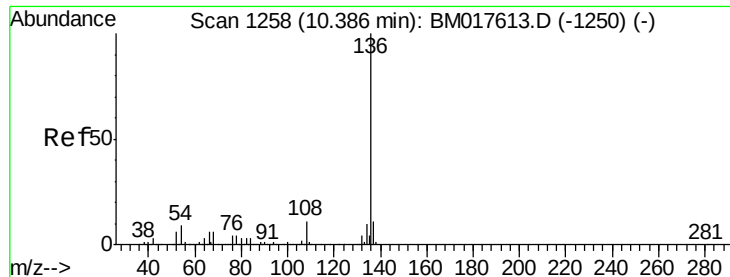
Tot Ion: 99 Resp: 2662278
Ion Ratio Lower Upper
99 100
42 17.9 16.3 24.5
71 36.6 29.8 44.8



#10
Phenol
Concen: 6.450 ng
RT: 6.80 min Scan# 648
Delta R.T. -0.04 min
Lab File: BM017862.D
Acq: 01 Dec 2018 18:23

Tgt Ion: 94 Resp: 141864
Ion Ratio Lower Upper
94 100
65 30.3 11.4 51.4
66 46.1 21.4 61.4

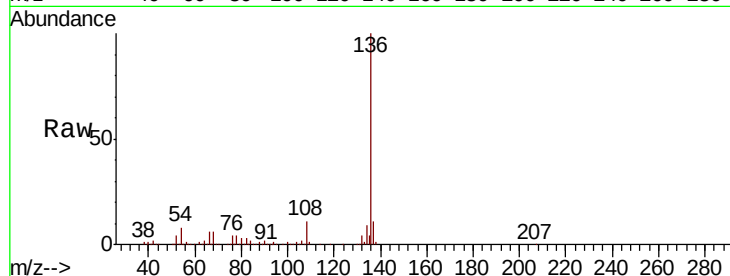




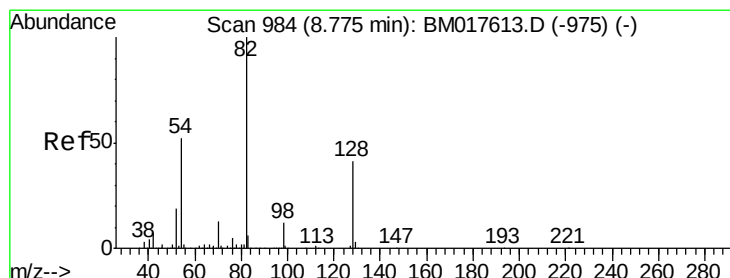
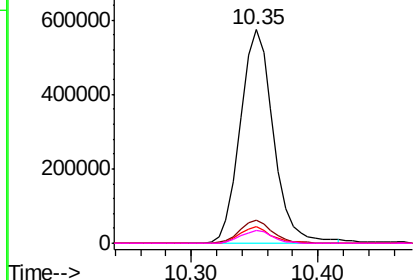
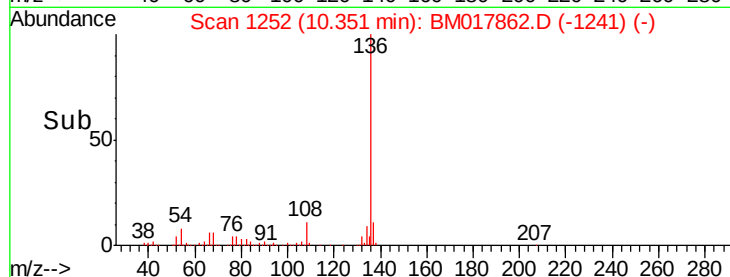
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017862.D
Acq: 01 Dec 2018 18:23

Instrument :
BNA_M
ClientSampleId :
20180947-COMPOSITE-6

Tot Ion:136 Resp: 1044179
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.6 7.0 10.6
68 5.8 4.9 7.3

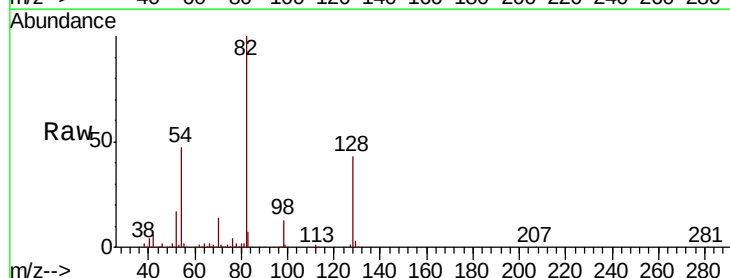


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

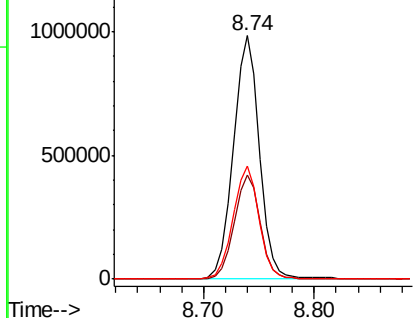
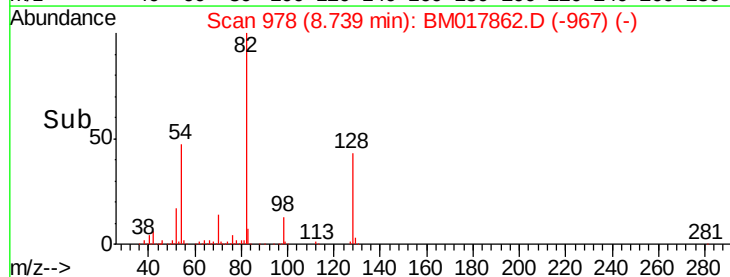


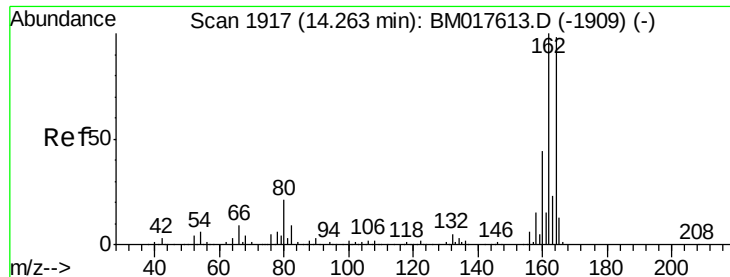
#23
Nitrobenzene-d5
Concen: 80.813 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017862.D
Acq: 01 Dec 2018 18:23

Tgt Ion: 82 Resp: 1634541
Ion Ratio Lower Upper
82 100
128 42.6 33.0 49.4
54 46.7 41.4 62.2



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: 14.23 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BM017862.D

Acq: 01 Dec 2018 18:23

Instrument :

BNA_M

ClientSampleId :

20180947-COMPOSITE-6

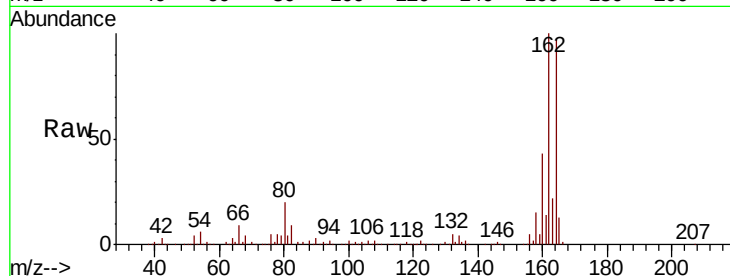
Tot Ion:164 Resp: 590801

Ion Ratio Lower Upper

164 100

162 102.7 81.4 122.0

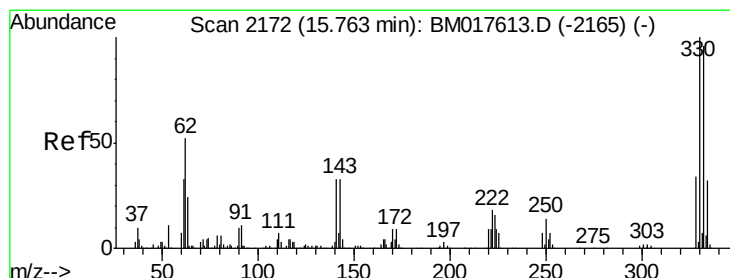
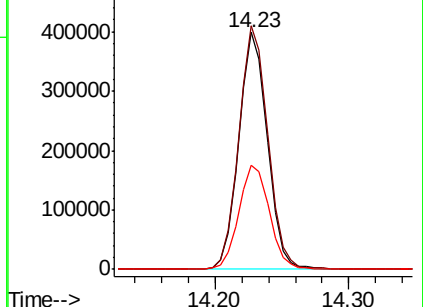
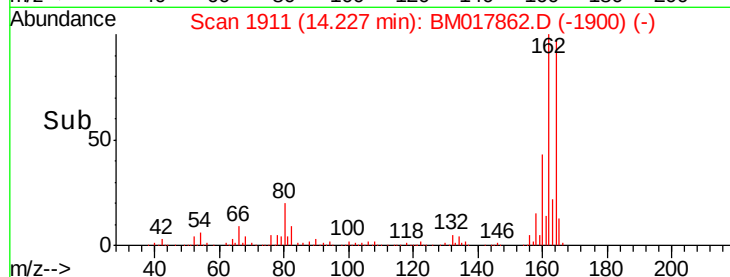
160 43.8 35.6 53.4



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: 117.264 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017862.D

Acq: 01 Dec 2018 18:23

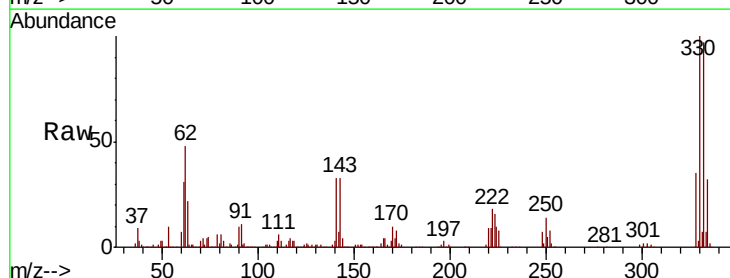
Tgt Ion:330 Resp: 995452

Ion Ratio Lower Upper

330 100

332 96.4 77.9 116.9

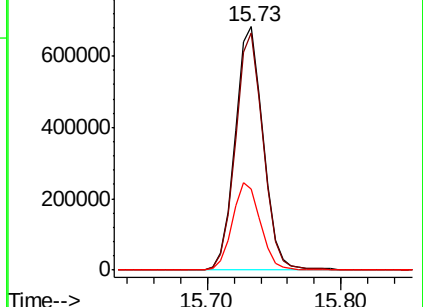
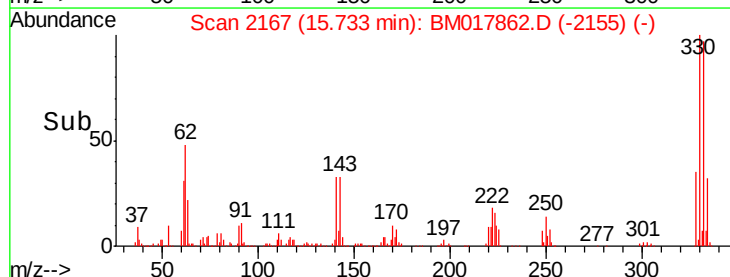
141 36.2 27.5 41.3

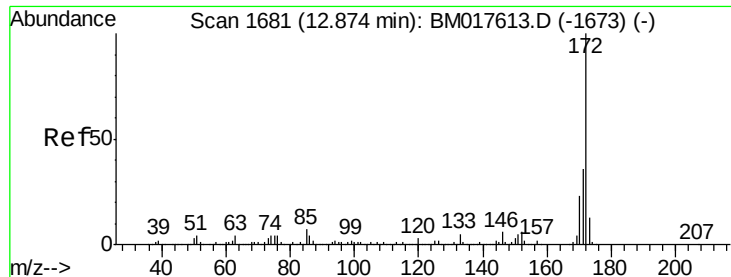


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

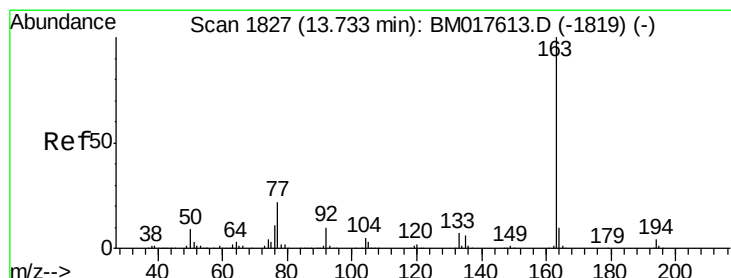
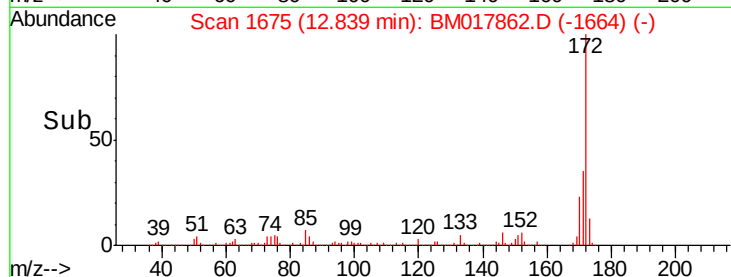
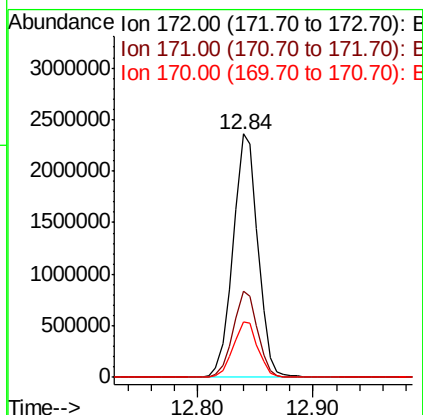
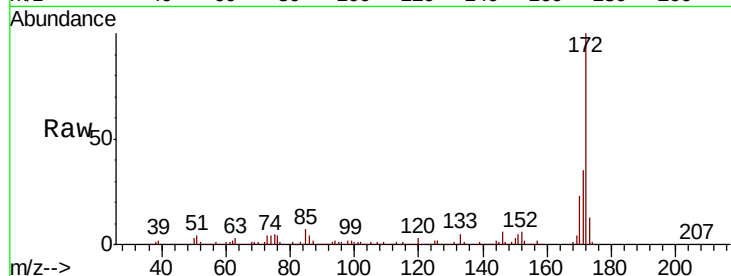




#45
2-Fluorobiphenyl
Concen: 77.245 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017862.D
Acq: 01 Dec 2018 18:23

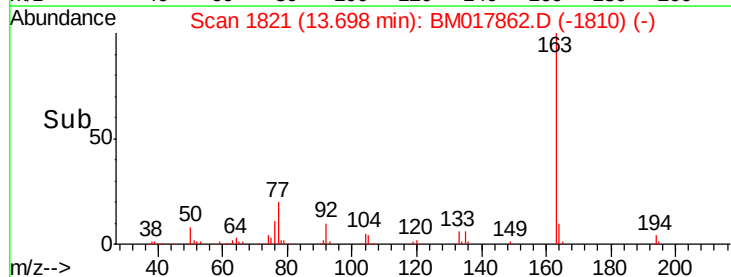
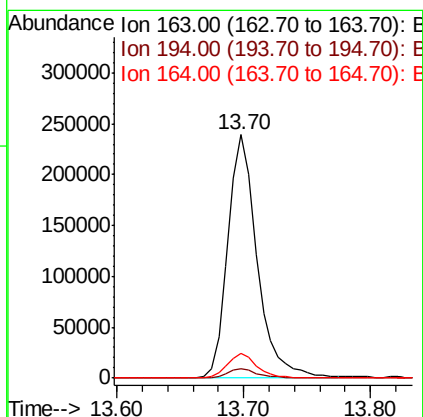
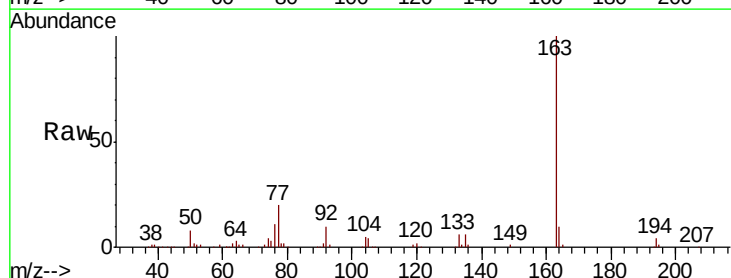
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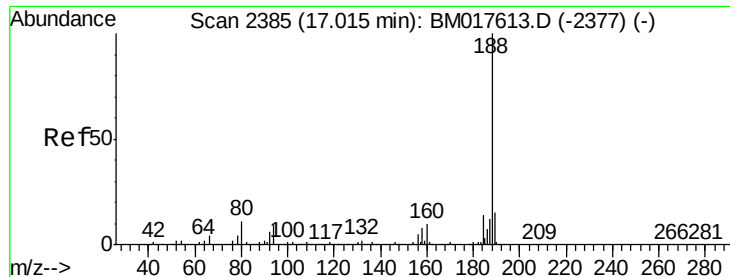
Tot Ion:172 Resp: 3517704
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 22.9 18.3 27.5



#50
Dimethylphthalate
Concen: 7.972 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM017862.D
Acq: 01 Dec 2018 18:23

Tgt Ion:163 Resp: 382947
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.2 12.4

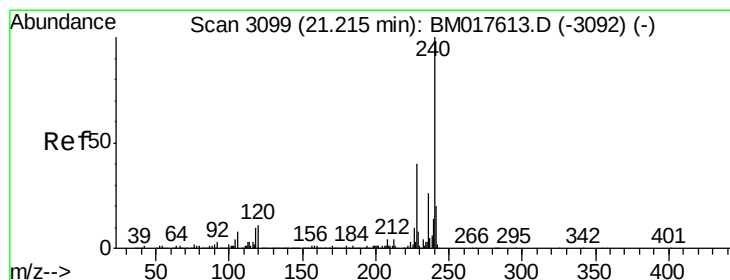
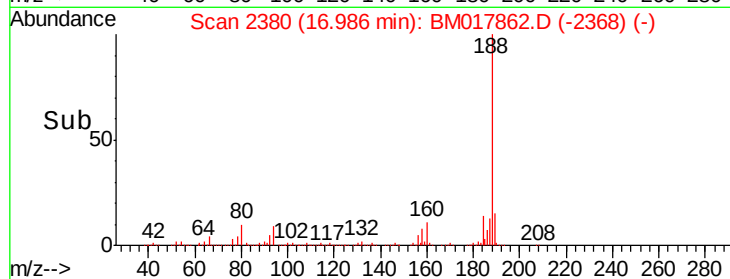
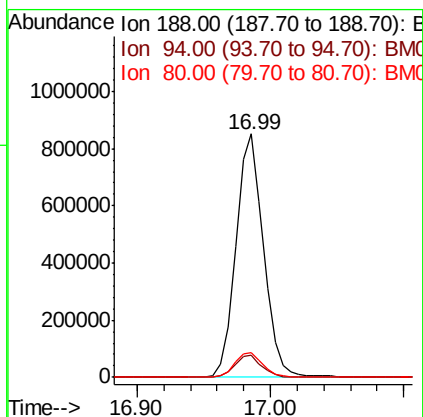
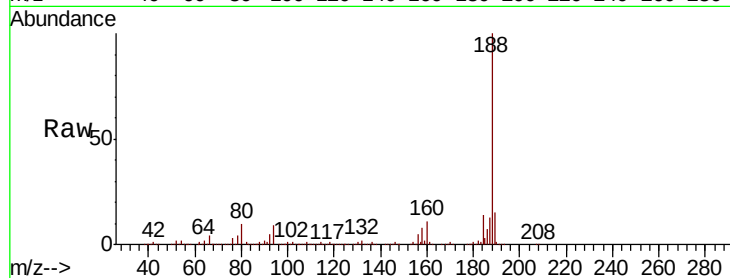




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017862.D
Acq: 01 Dec 2018 18:23

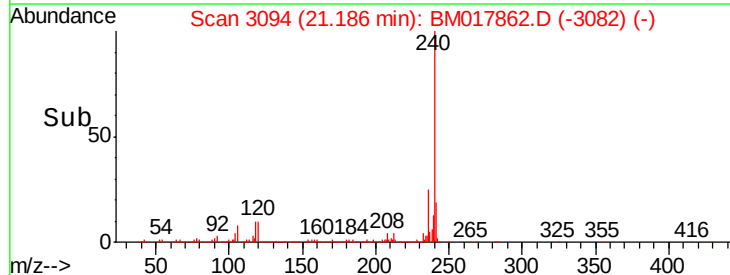
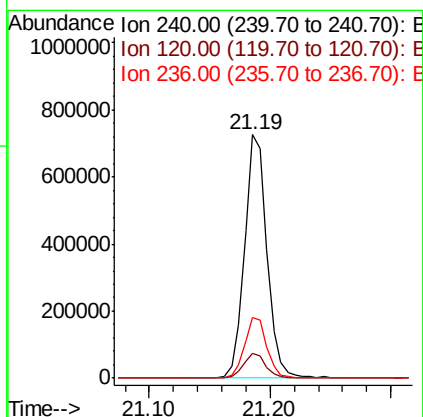
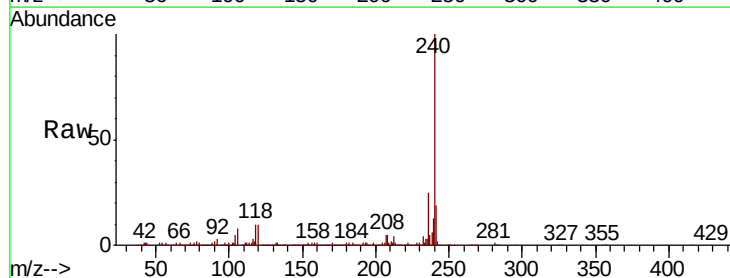
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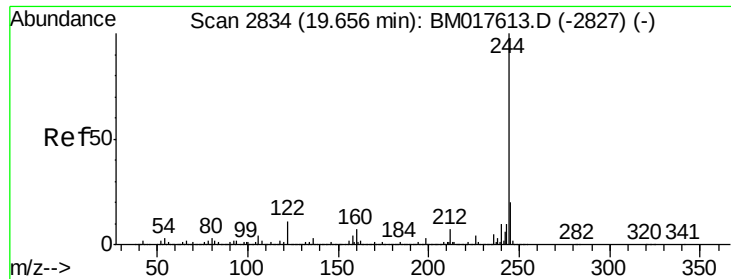
Tot Ion:188 Resp: 1219716
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 10.4 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.03 min
Lab File: BM017862.D
Acq: 01 Dec 2018 18:23

Tgt Ion:240 Resp: 937485
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 25.0 20.4 30.6

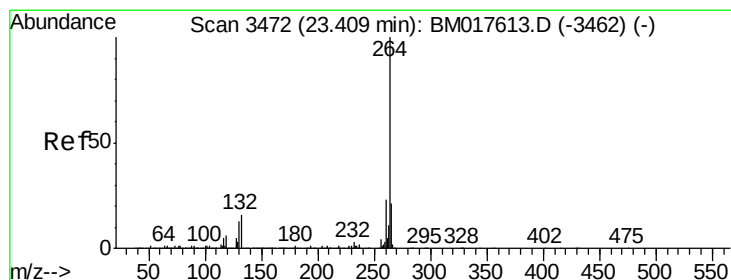
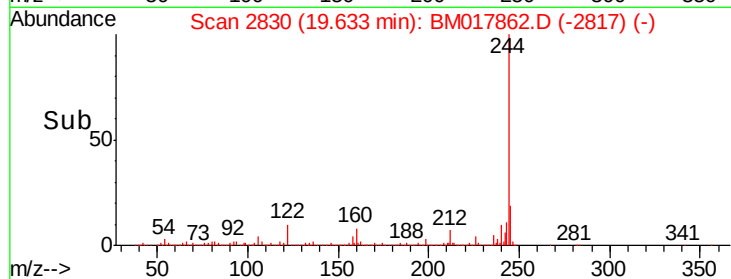
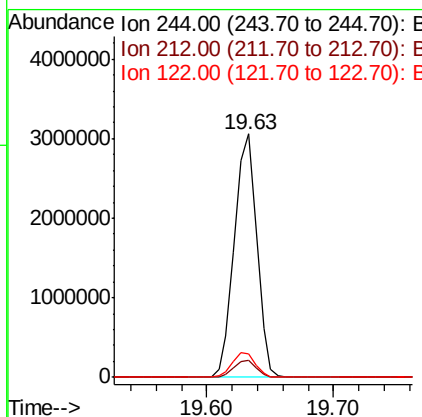
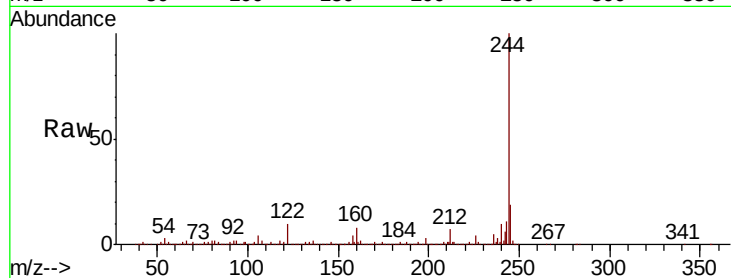




#79
 Terphenyl-d14
 Concen: 90.648 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.02 min
 Lab File: BM017862.D
 Acq: 01 Dec 2018 18:23

Instrument :
 BNA_M
 ClientSampleId :
 20180947-COMPOSITE-6

Tot Ion:244 Resp: 3749579
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.9 9.0 13.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.37 min Scan# 3465
 Delta R.T. -0.04 min
 Lab File: BM017862.D
 Acq: 01 Dec 2018 18:23

Tgt Ion:264 Resp: 921071
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.2 27.2
 265 22.2 17.5 26.3

