

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019137.D
 Acq On : 13 Mar 2019 07:52
 Operator : JU/SJ
 Sample : K1824-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-28

Quant Time: Mar 13 08:30:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

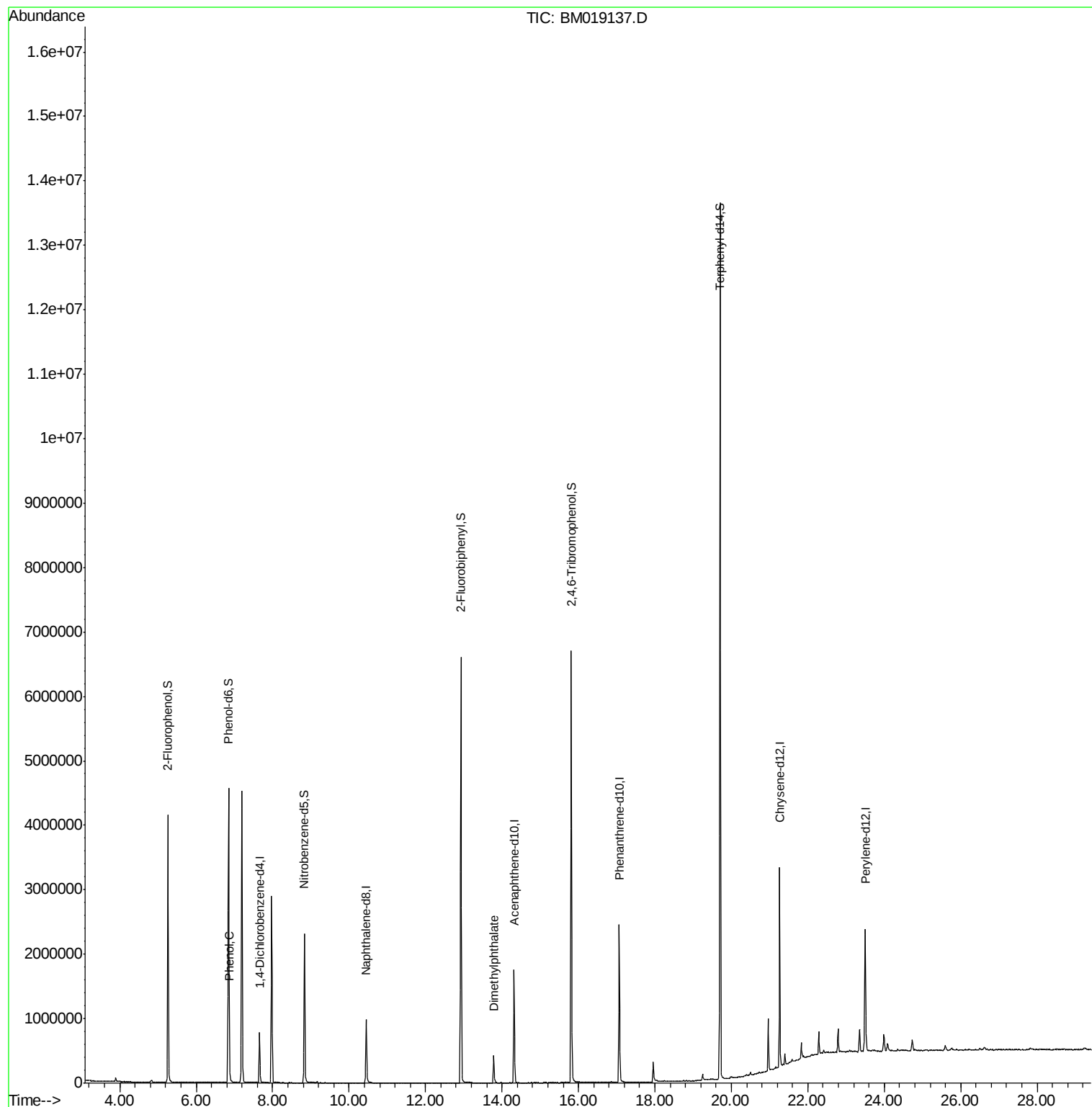
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	205901	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	842560	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	564264	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1394015	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1441684	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1312130	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1769314	139.16	ng	0.00
7) Phenol-d6	6.85	99	2607861	140.23	ng	0.00
23) Nitrobenzene-d5	8.83	82	1551376	87.04	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1248947	149.91	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3208298	73.96	ng	0.00
79) Terphenyl-d14	19.70	244	6242187	85.96	ng	0.00
Target Compounds						
10) Phenol	6.87	94	69902	3.488	ng	82
50) Dimethylphthalate	13.78	163	291549	6.040	ng	98

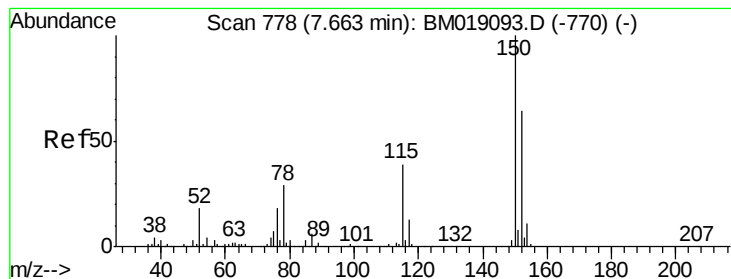
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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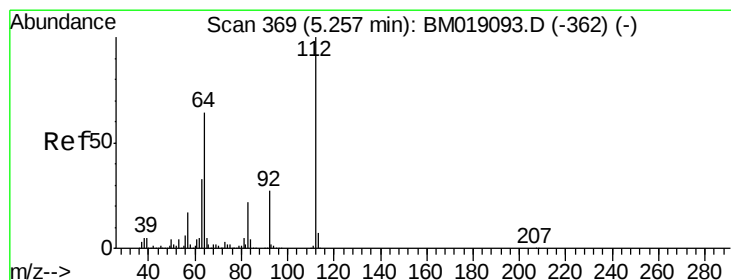
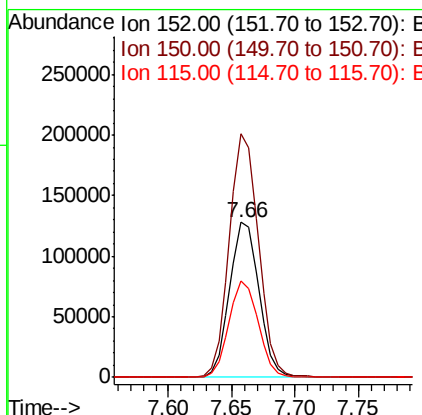
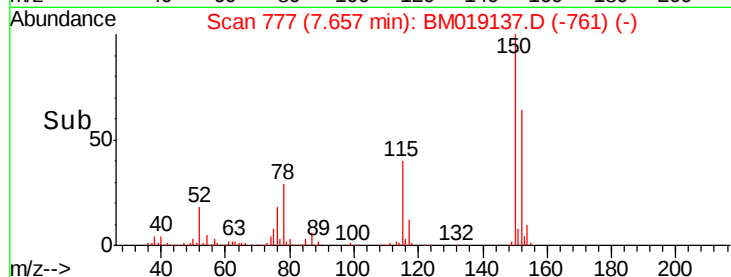
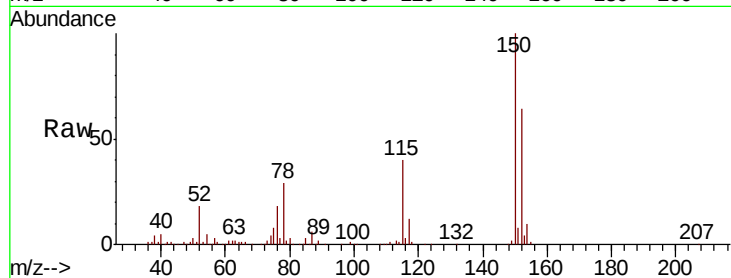


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Instrument :
BNA_M
ClientSampled :
TP-28

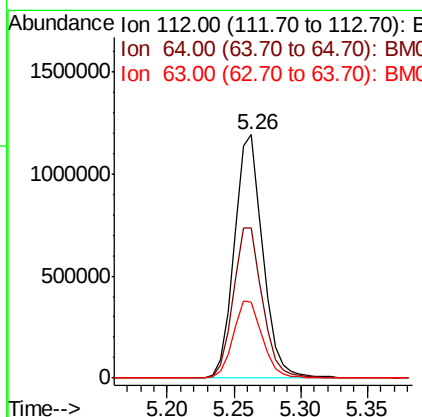
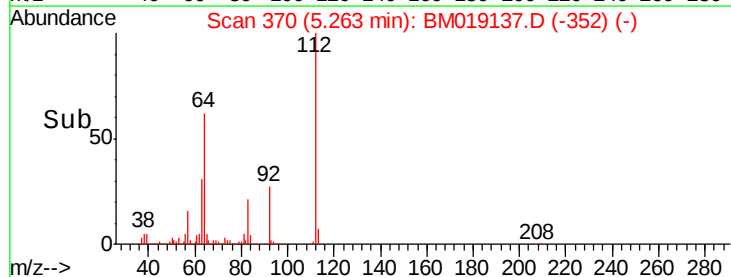
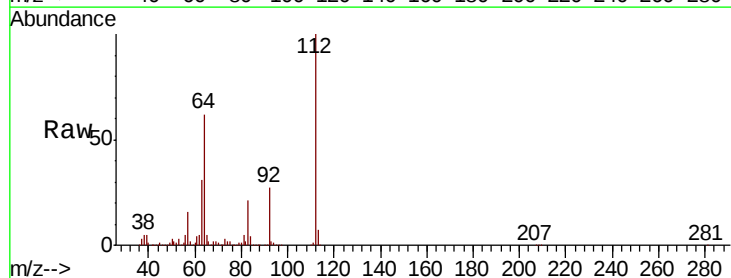
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	125.3	187.9
115	62.5	49.4	74.0

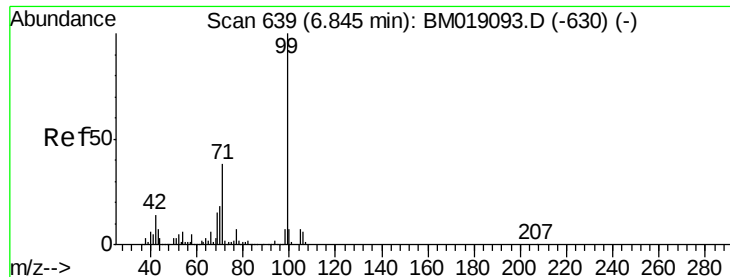


#5

2-Fluorophenol
Concen: 139.162 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.5	51.4	77.0
63	31.3	26.6	40.0





#7

Phenol-d6

Concen: 140.231 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019137.D

Acq: 13 Mar 2019 07:52

Instrument :

BNA_M

ClientSampleId :

TP-28

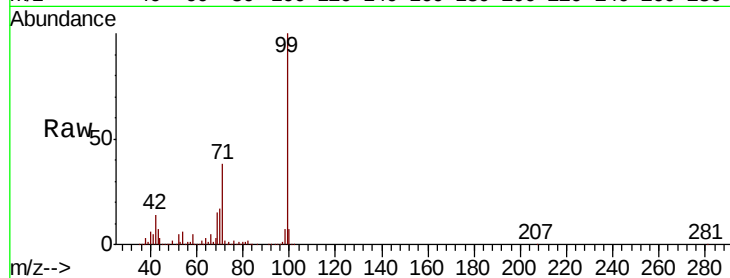
Tot Ion: 99 Resp: 2607861

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.9	16.3
71	37.7	30.3	45.5

99 100

42 13.9 10.9 16.3

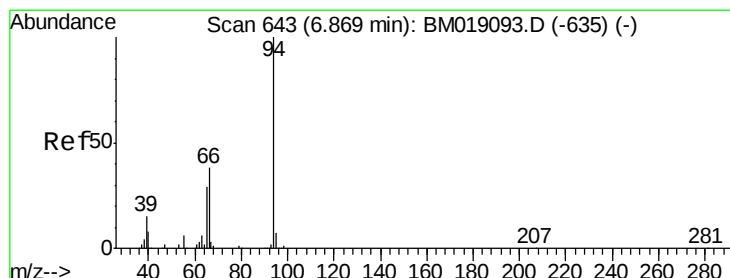
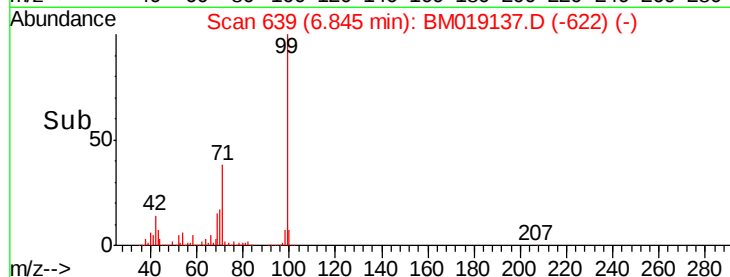
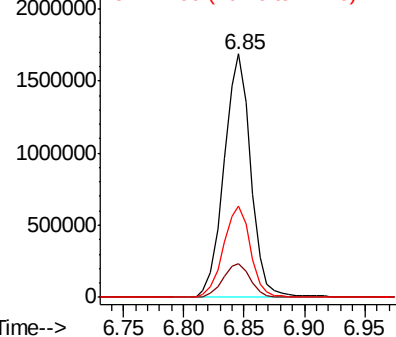
71 37.7 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019137.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019137.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019137.D (-622) (-)



#10

Phenol

Concen: 3.488 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM019137.D

Acq: 13 Mar 2019 07:52

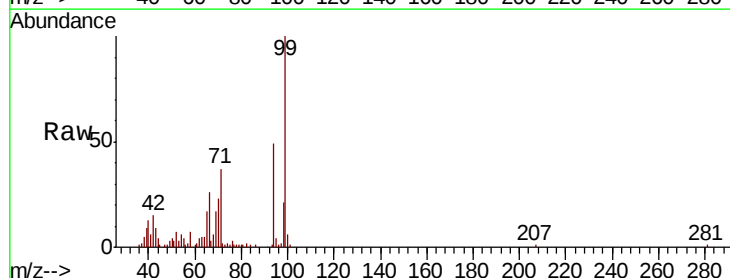
Tgt Ion: 94 Resp: 69902

Ion	Ratio	Lower	Upper
94	100		
65	35.0	9.7	49.7
66	53.7	19.2	59.2

94 100

65 35.0 9.7 49.7

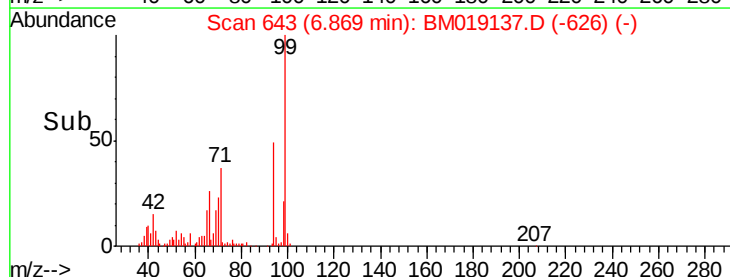
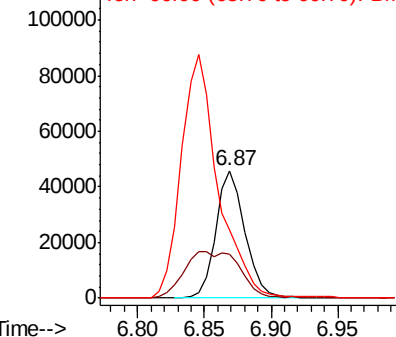
66 53.7 19.2 59.2

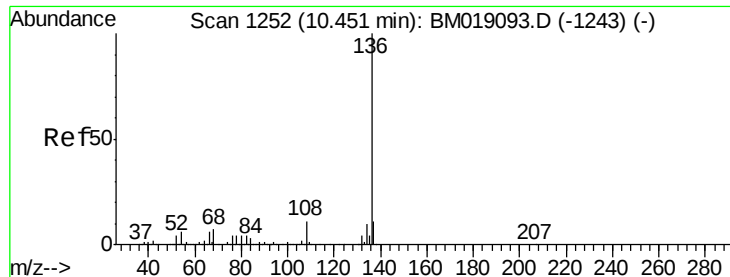


Abundance Ion 94.00 (93.70 to 94.70): BM019137.D (-626) (-)

Ion 65.00 (64.70 to 65.70): BM019137.D (-626) (-)

Ion 66.00 (65.70 to 66.70): BM019137.D (-626) (-)

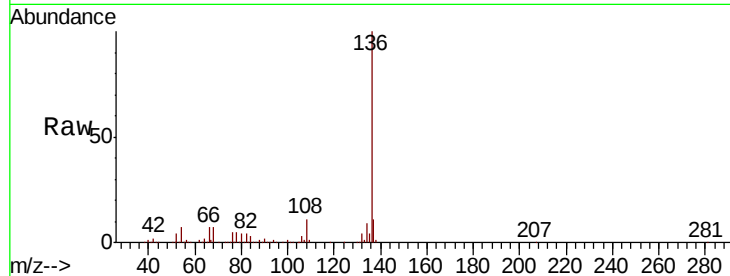




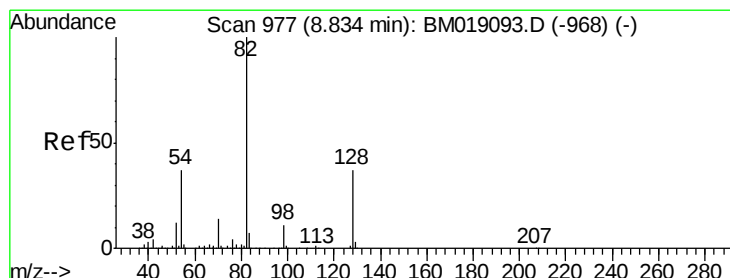
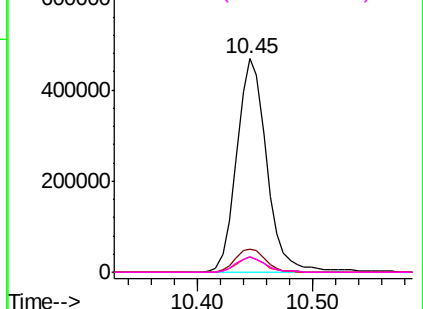
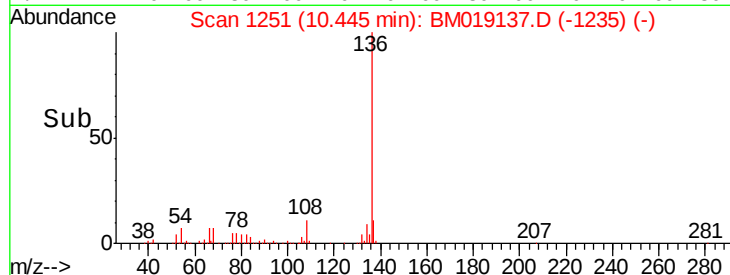
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Instrument :
BNA_M
ClientSampleId :
TP-28

Tot Ion:136	Resp:	842560	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.6	13.0	
54 6.9	5.2	7.8	
68 7.4	5.8	8.8	

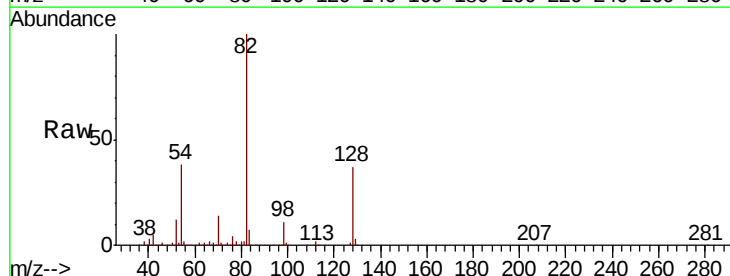


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

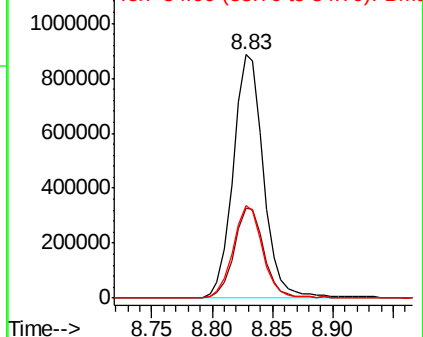
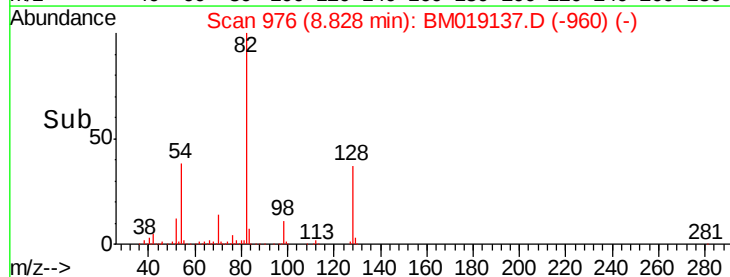


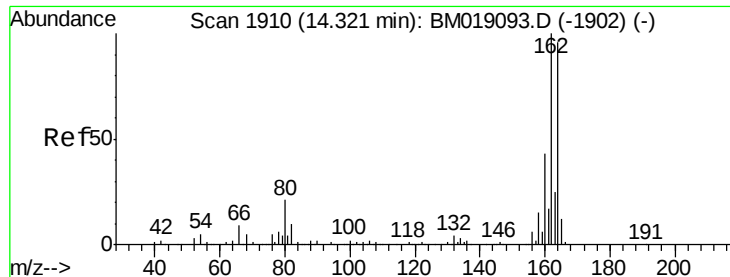
#23
Nitrobenzene-d5
Concen: 87.037 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Tgt Ion: 82	Resp: 1551376
Ion Ratio	Lower Upper
82 100	
128 37.1	29.4 44.2
54 37.8	29.9 44.9



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

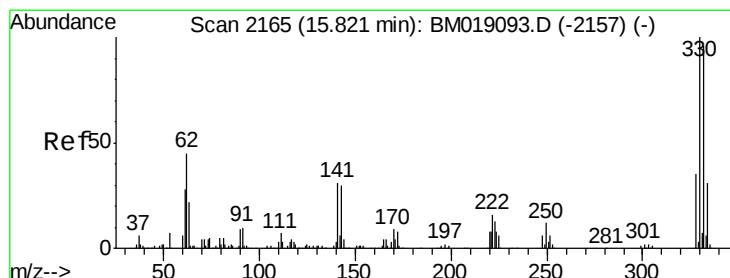
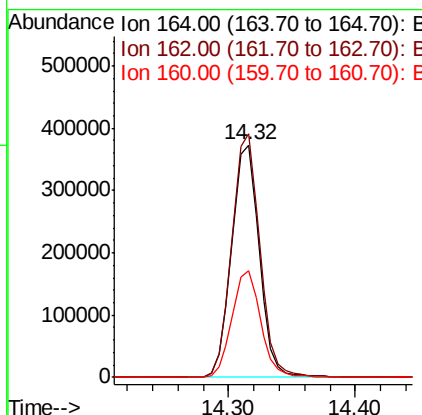
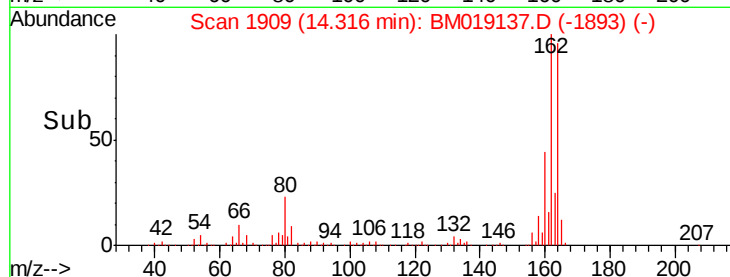
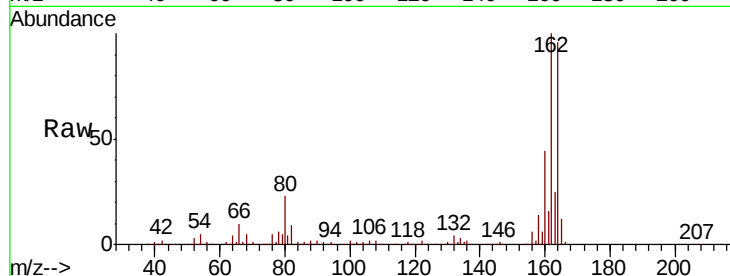




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

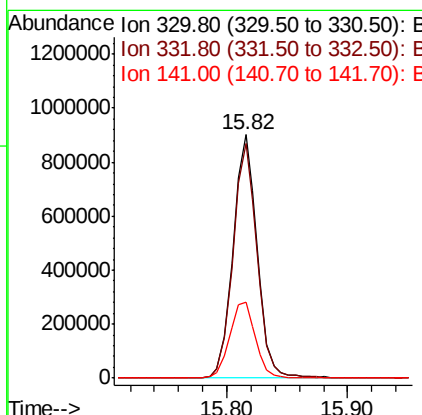
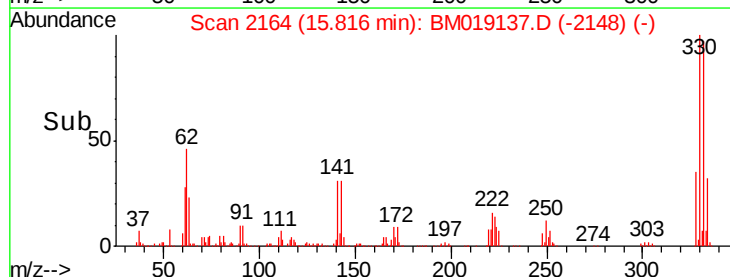
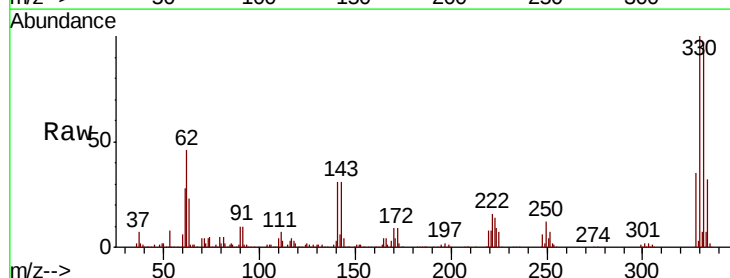
Instrument :
BNA_M
ClientSampleId :
TP-28

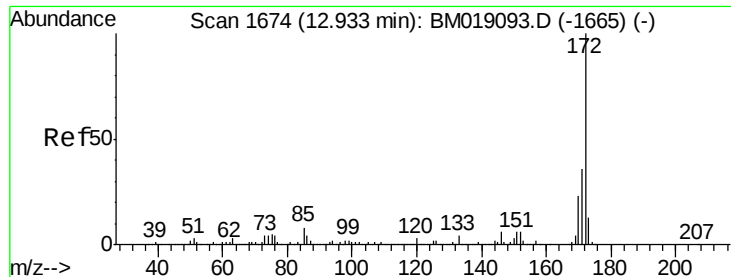
Tot Ion:164 Resp: 564264
Ion Ratio Lower Upper
164 100
162 104.6 83.5 125.3
160 45.9 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 149.913 ng
RT: 15.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Tgt Ion:330 Resp: 1248947
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 33.7 27.0 40.4

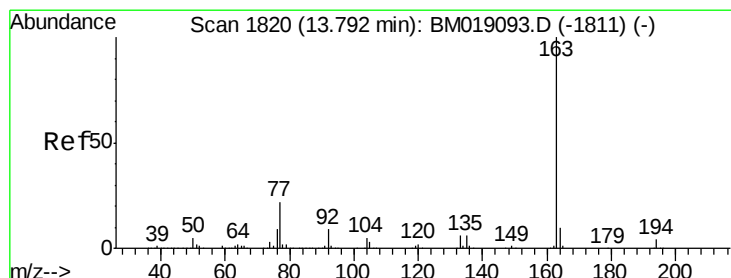
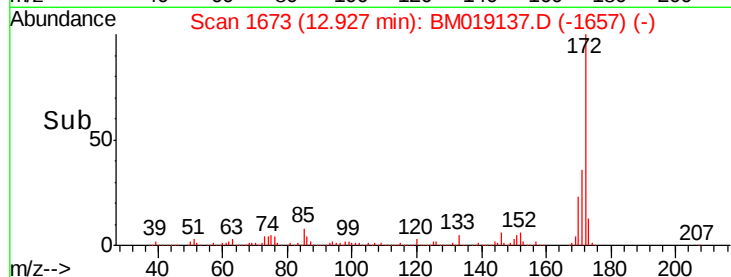
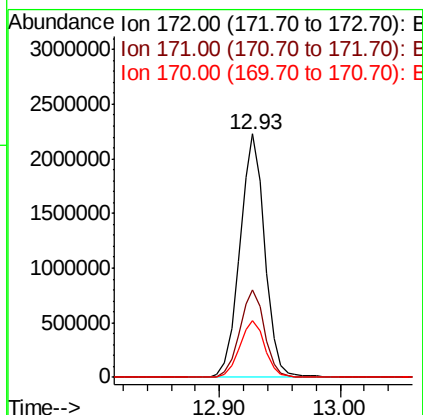
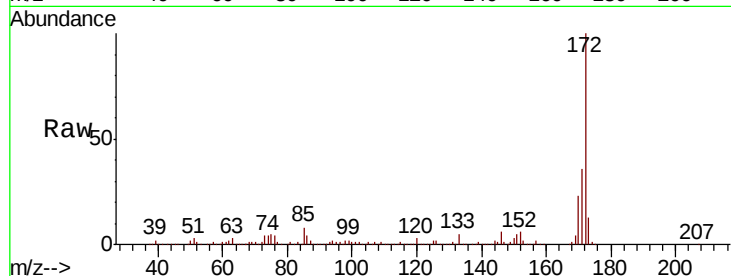




#45
2-Fluorobiphenyl
Concen: 73.959 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

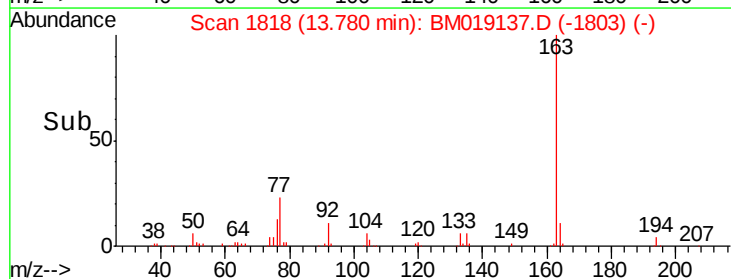
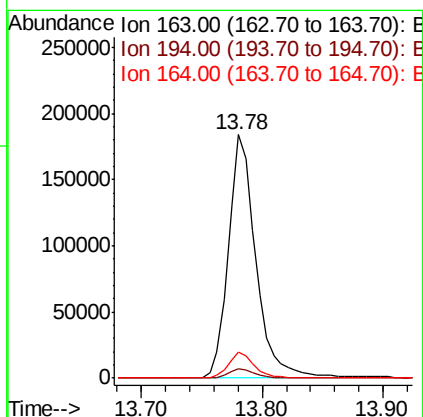
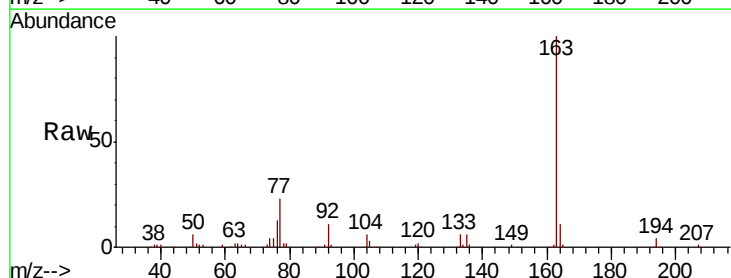
Instrument :
BNA_M
ClientSampleId :
TP-28

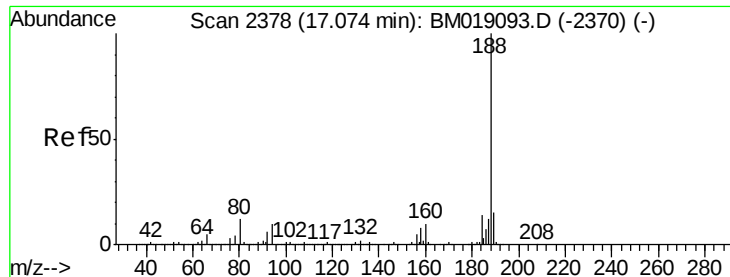
Tot Ion:172 Resp: 3208298
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 23.5 18.6 28.0



#50
Dimethylphthalate
Concen: 6.040 ng
RT: 13.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Tgt Ion:163 Resp: 291549
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.5 7.7 11.5

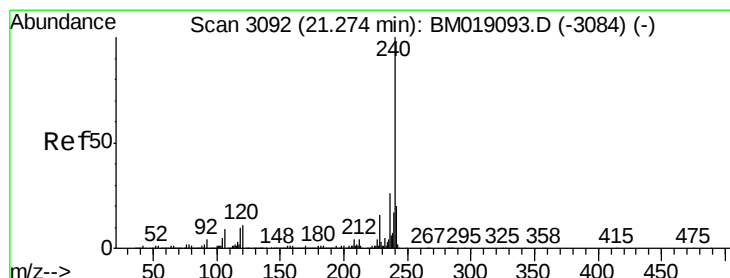
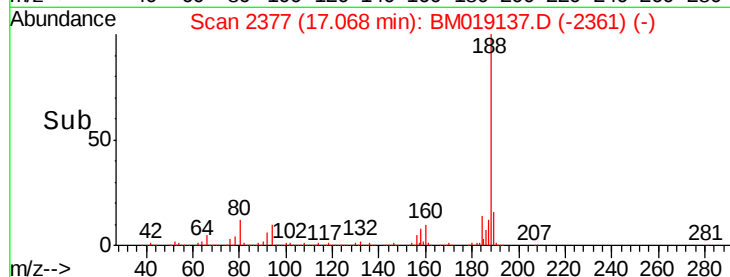
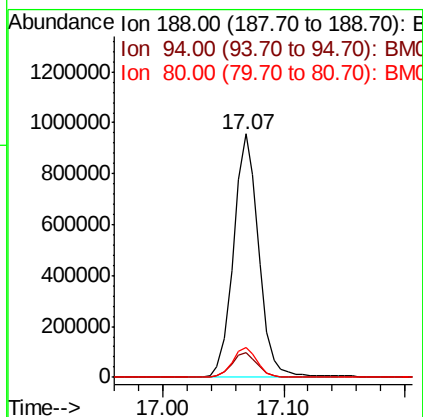
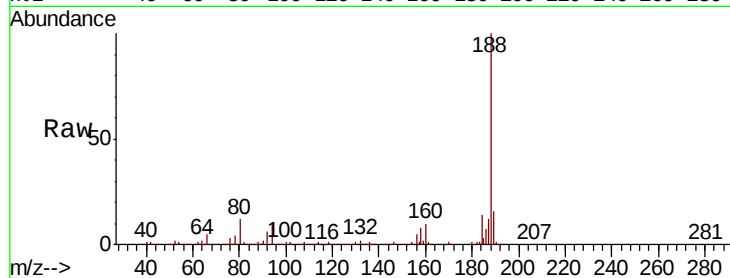




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

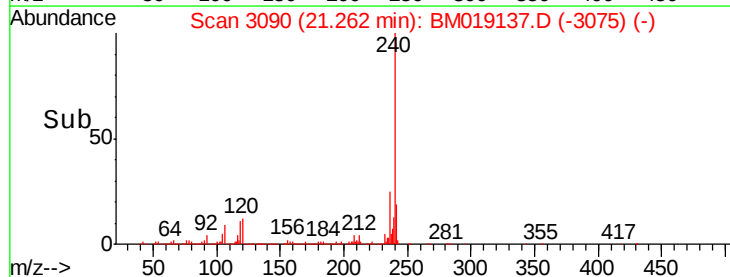
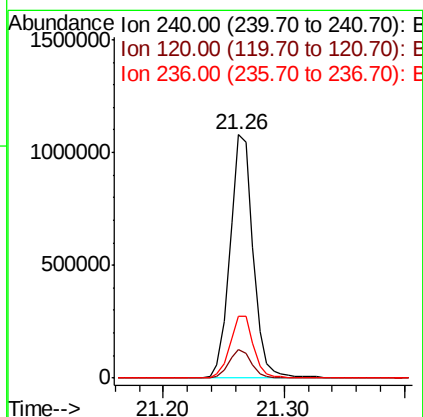
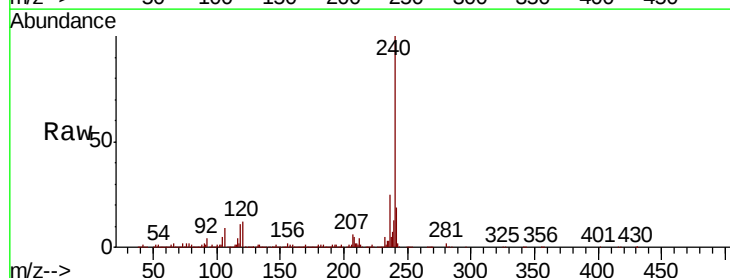
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TP-28

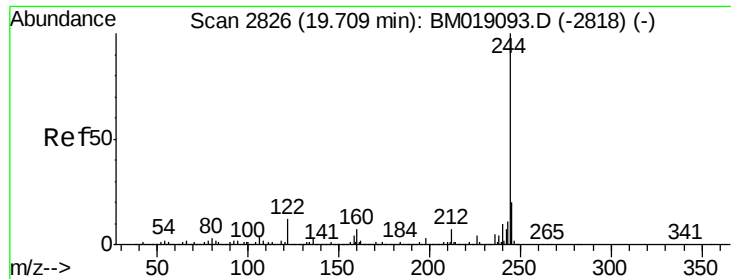
Tot Ion:188 Resp: 1394015
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 12.4 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM019137.D
Acq: 13 Mar 2019 07:52

Tgt Ion:240 Resp: 1441684
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 25.5 21.0 31.4

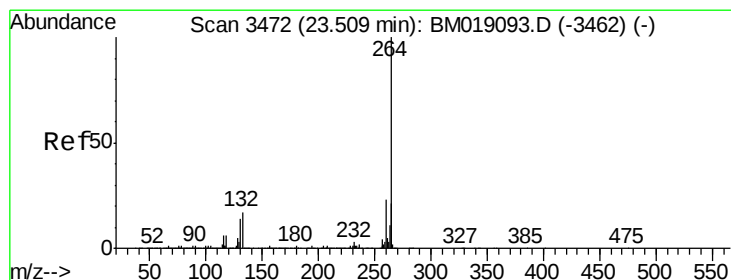
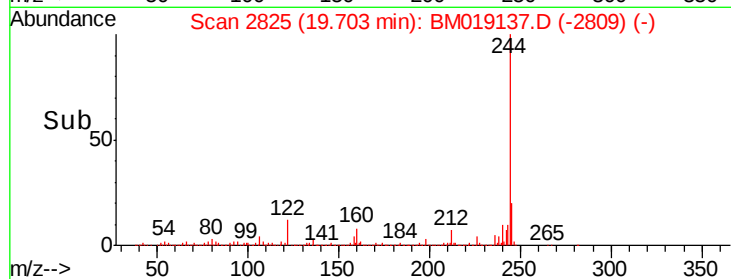
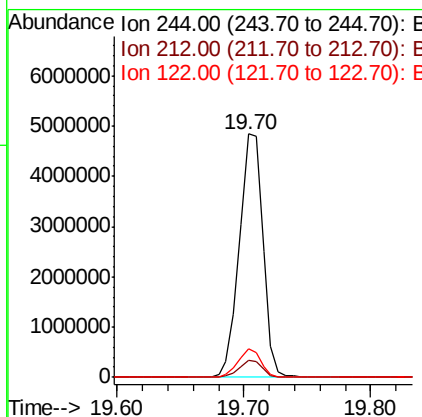
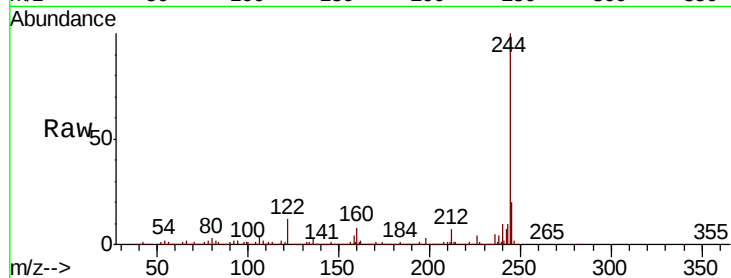




#79
 Terphenyl-d14
 Concen: 85.956 ng
 RT: 19.70 min Scan# 2825
 Delta R.T. -0.01 min
 Lab File: BM019137.D
 Acq: 13 Mar 2019 07:52

Instrument :
 BNA_M
 ClientSampleId :
 TP-28

Tot Ion:244 Resp: 6242187
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.9 9.4 14.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.50 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BM019137.D
 Acq: 13 Mar 2019 07:52

Tgt Ion:264 Resp: 1312130
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 21.4 17.3 25.9

