

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016545.D
 Acq On : 23 Aug 2018 08:27
 Operator : SJ/JU
 Sample : PB112126BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 11:31:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

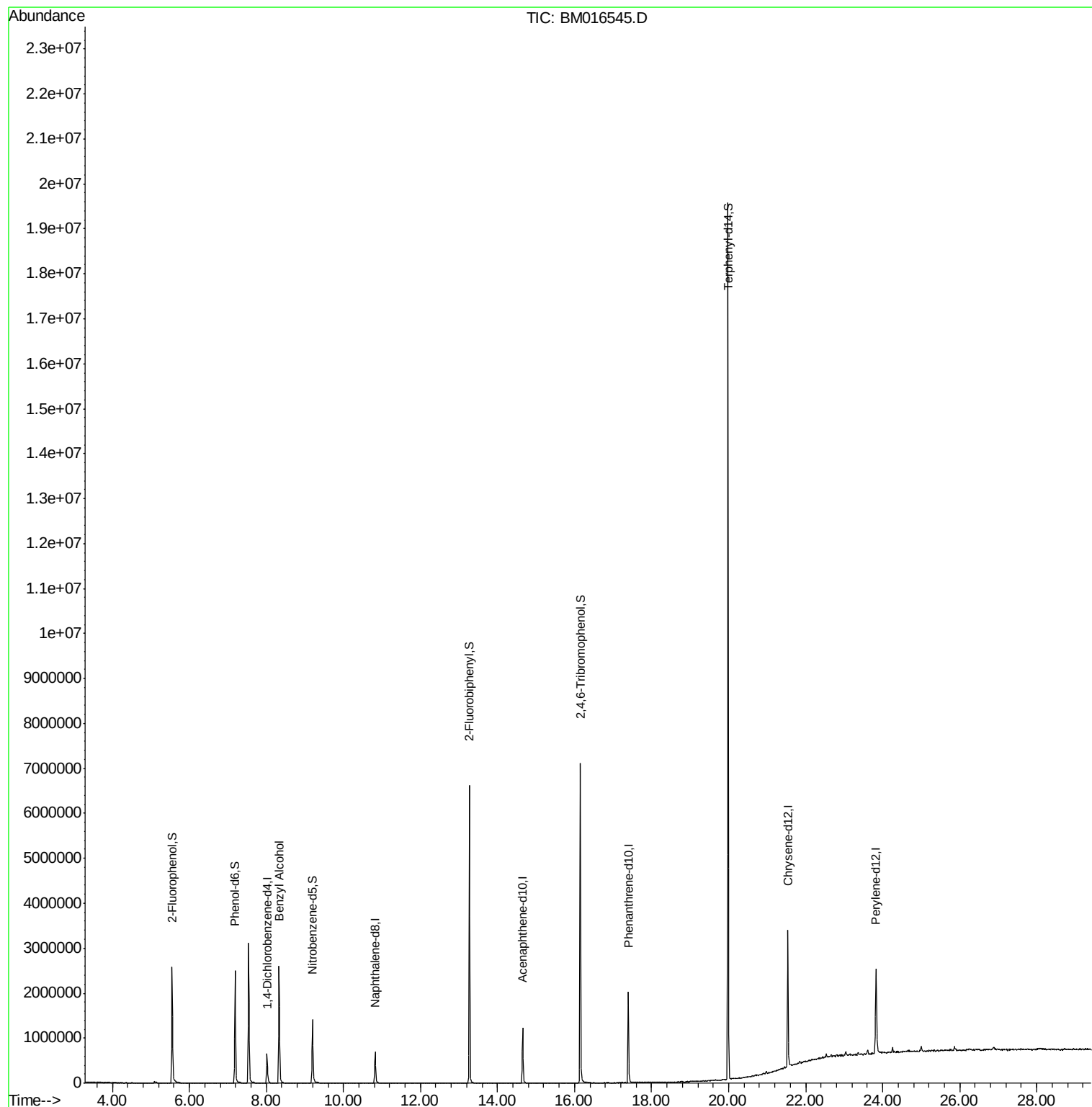
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	157806	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	482552	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	367607	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	1202747	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1437906	20.00	ng	0.00
86) Perylene-d12	23.83	264	1553792	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	875909	108.77	ng	0.00
7) Phenol-d6	7.19	99	1047639	98.31	ng	-0.01
23) Nitrobenzene-d5	9.20	82	828828	78.42	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	1267122	123.31	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3039816	79.49	ng	-0.01
78) Terphenyl-d14	19.99	244	7285678	107.24	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.33	79	20027	2.024	ng	Qvalue # 10

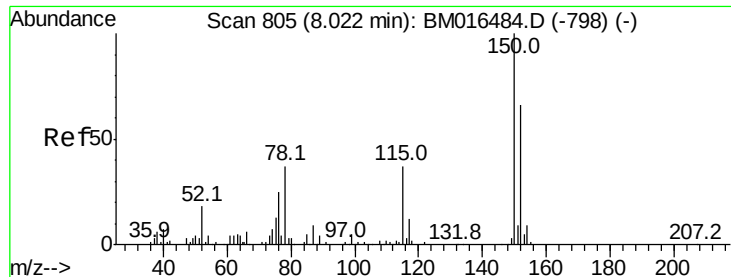
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 23 11:31:09 2018
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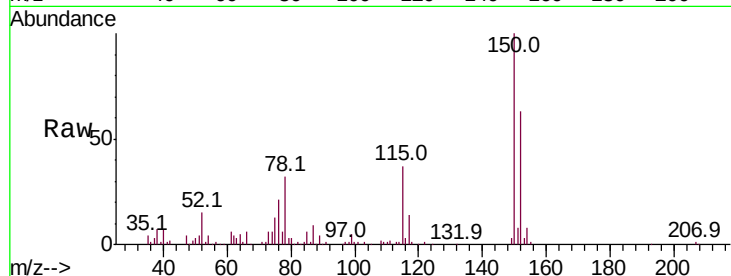


#1

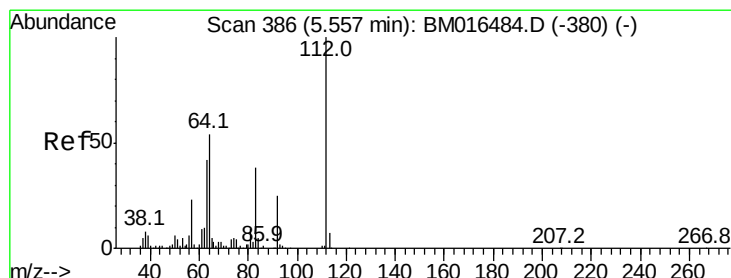
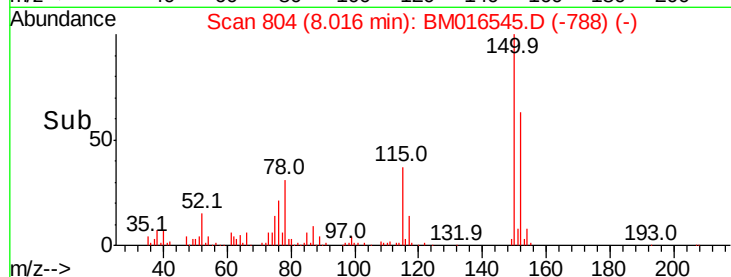
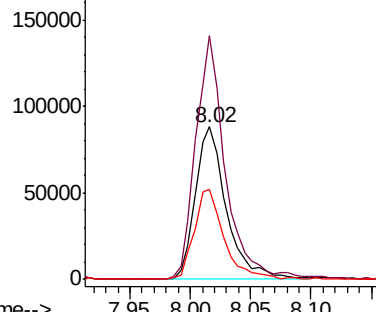
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016545.D
Acq: 23 Aug 2018 08:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	119.5	179.3
115	59.5	43.0	64.4



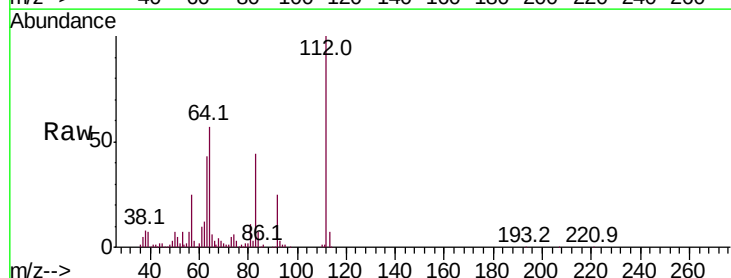
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



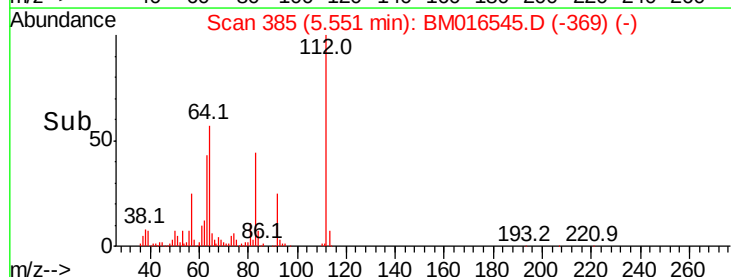
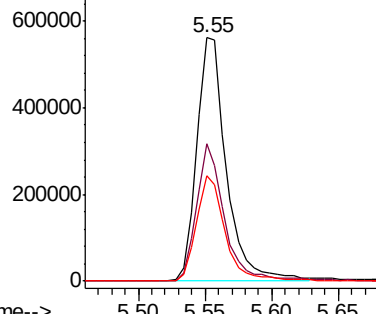
#5

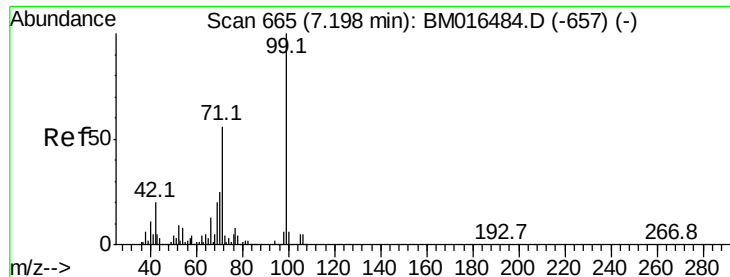
2-Fluorophenol
Concen: Below ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016545.D
Acq: 23 Aug 2018 08:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	38.6	57.8
63	43.3	19.3	28.9



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: N.D. ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016545.D

Acq: 23 Aug 2018 08:27

Instrument :

BNA_M

ClientSampleId :

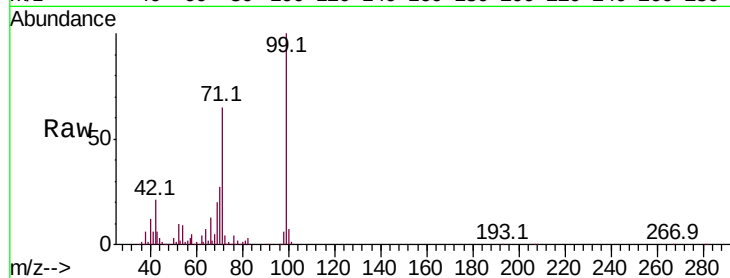
Tot Ion: 99 Resp: 1047639

Ion Ratio Lower Upper

99 100

42 21.0 11.0 16.4#

71 65.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)

7.19

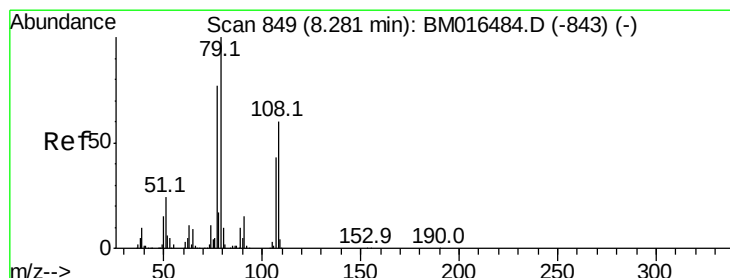
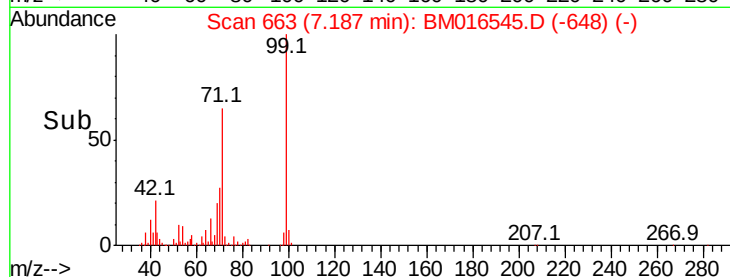
600000

400000

200000

0

Time--> 7.10 7.15 7.20 7.25 7.30



#15

Benzyl Alcohol

Concen: 2.024 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016545.D

Acq: 23 Aug 2018 08:27

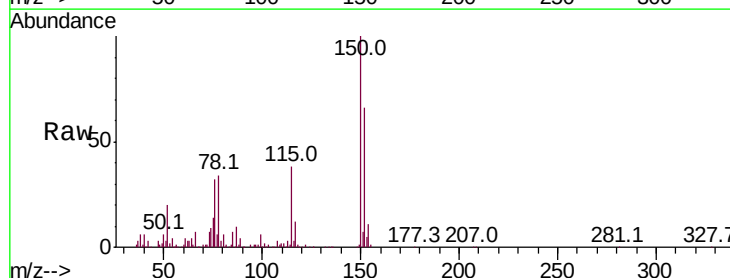
Tgt Ion: 79 Resp: 20027

Ion Ratio Lower Upper

79 100

108 102.0 65.0 97.4#

77 202.3 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

8.33

40000

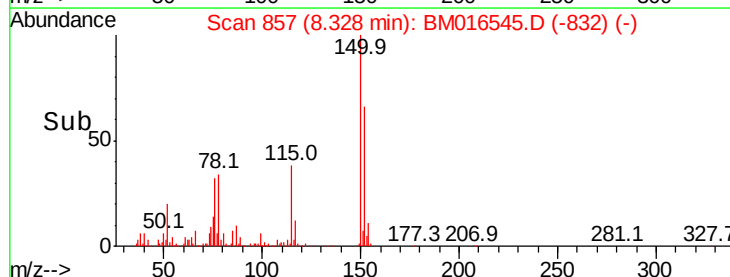
30000

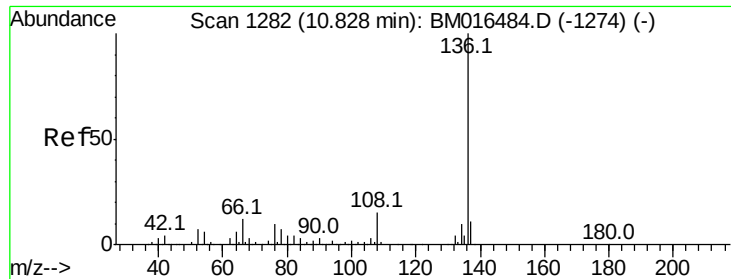
20000

10000

0

Time--> 8.30 8.35

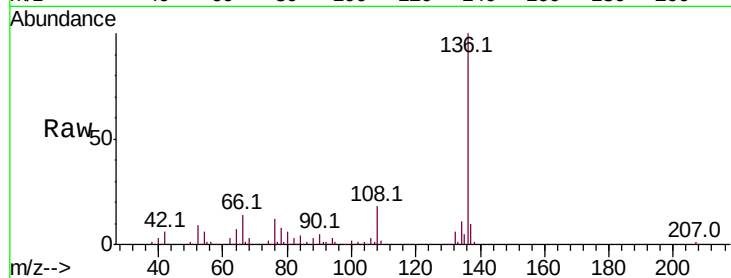




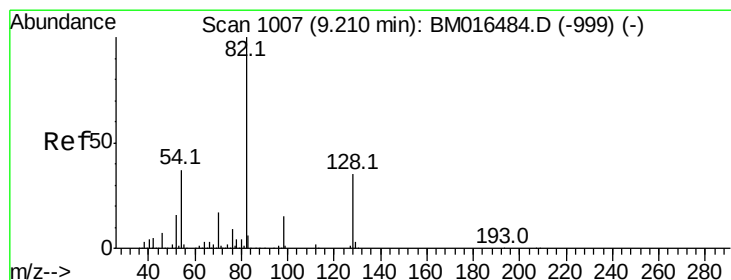
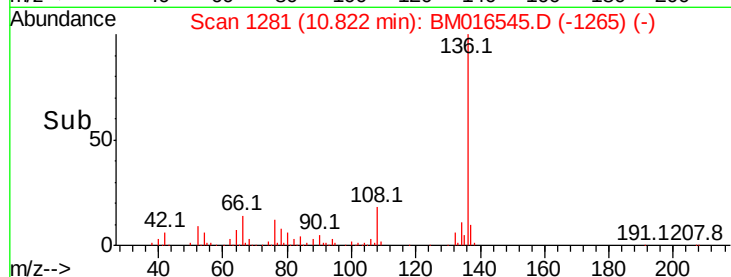
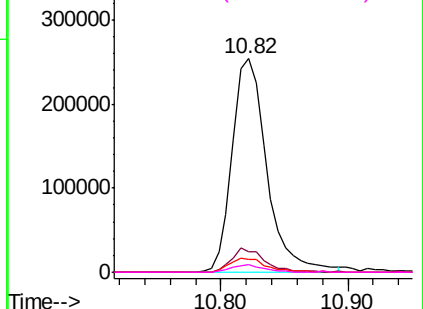
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016545.D
Acq: 23 Aug 2018 08:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	482552
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.7	13.1
54	6.0	4.6	6.8
68	3.5	3.7	5.5#

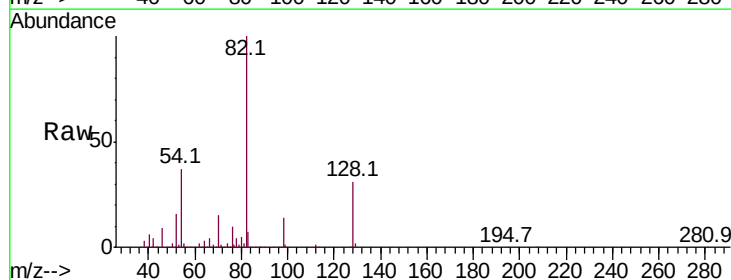


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

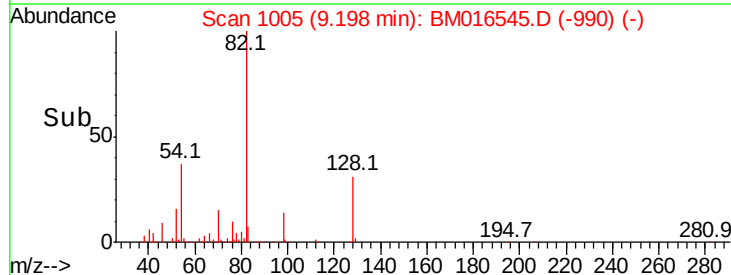
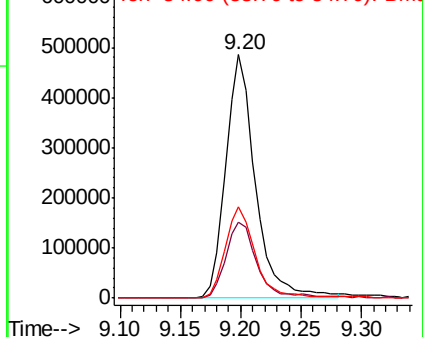


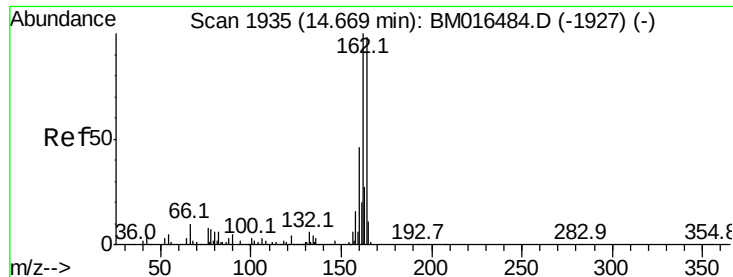
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016545.D
Acq: 23 Aug 2018 08:27

Tgt Ion:	82	Resp:	828828
Ion	Ratio	Lower	Upper
82	100		
128	31.3	32.8	49.2#
54	37.3	40.6	60.8#



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

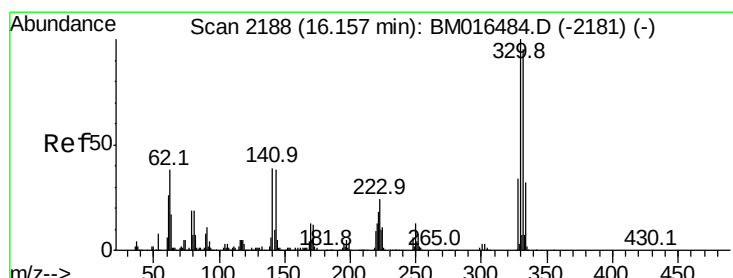
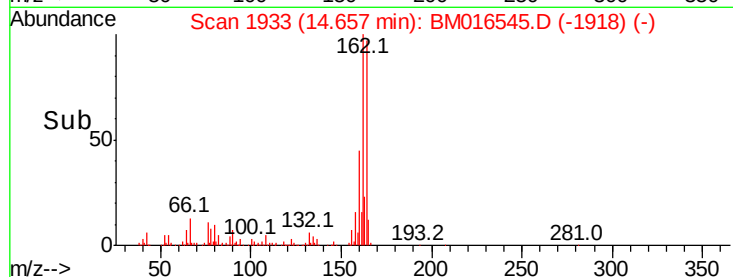
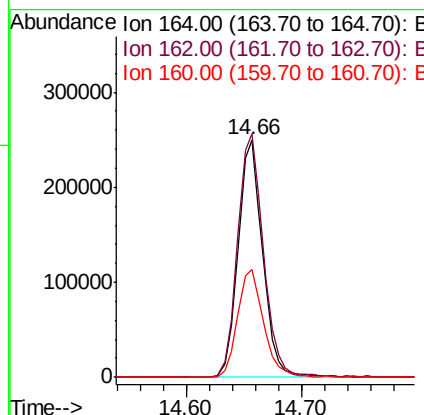
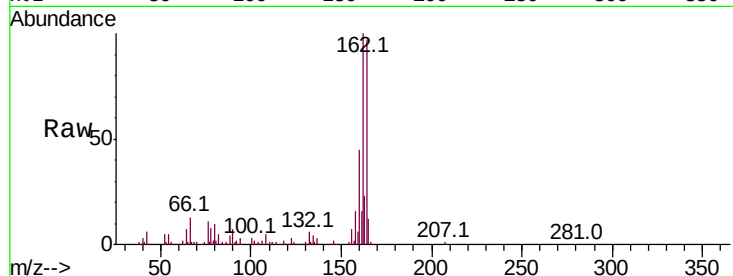




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016545.D
Acq: 23 Aug 2018 08:27

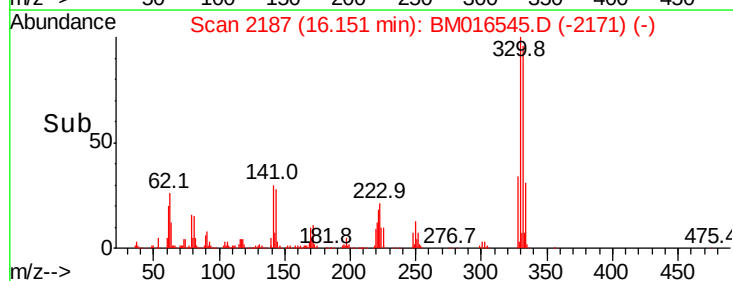
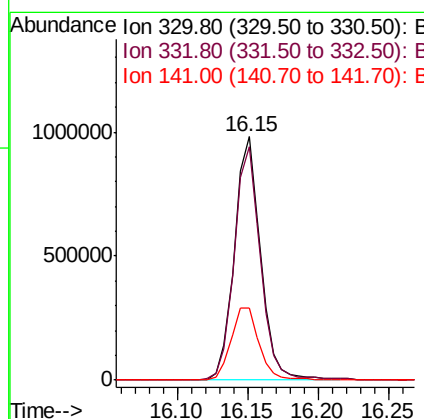
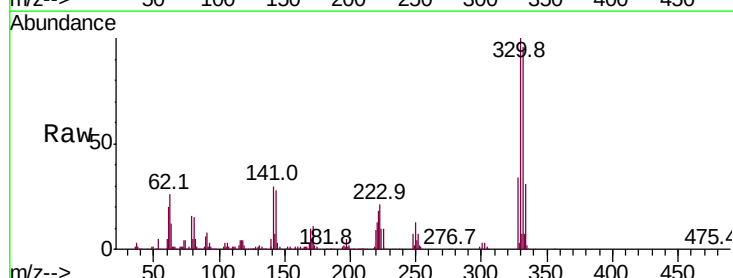
Instrument :
BNA_M
ClientSampleId :

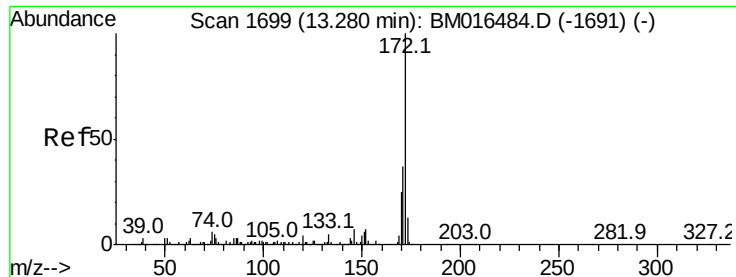
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.4	123.6
160	45.7	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM016545.D
Acq: 23 Aug 2018 08:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	32.4	0.0	0.0#

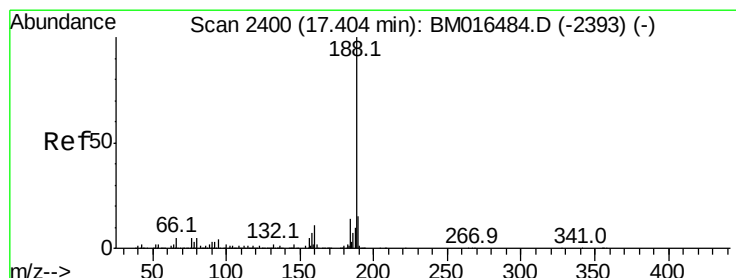
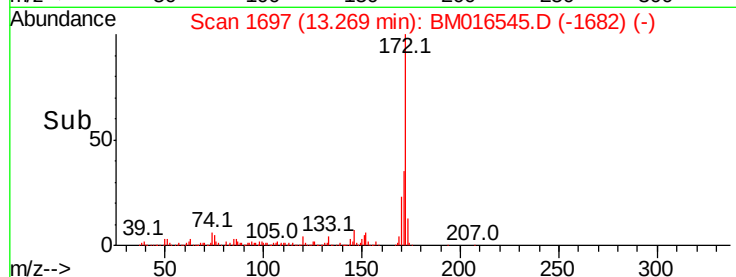
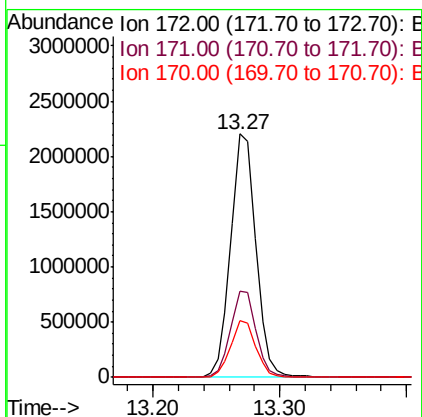
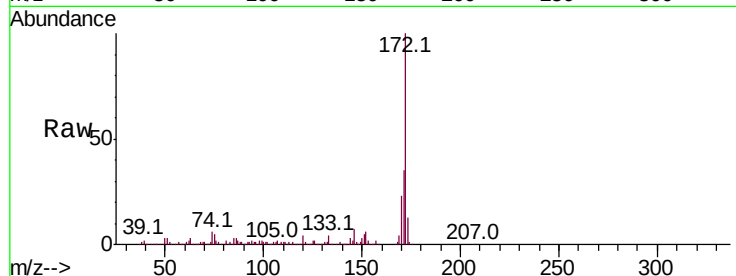




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016545.D
Acq: 23 Aug 2018 08:27

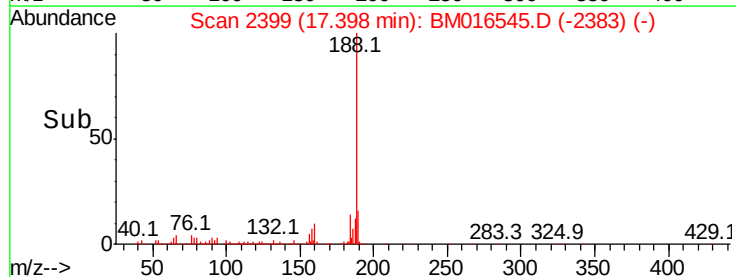
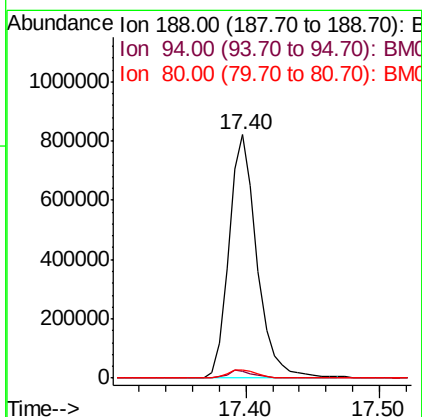
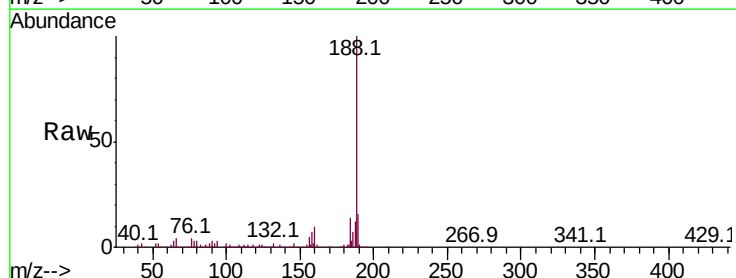
Instrument :
BNA_M
ClientSampleId :

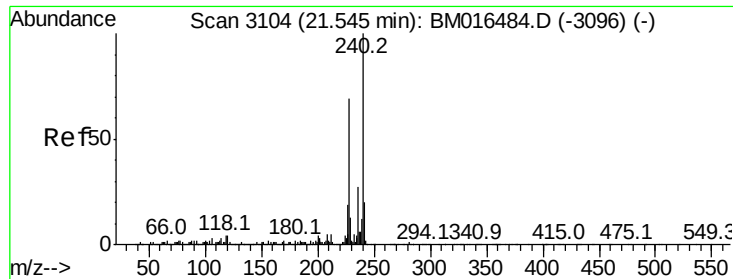
Tot Ion:172 Resp: 3039816
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.1 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016545.D
Acq: 23 Aug 2018 08:27

Tgt Ion:188 Resp: 1202747
Ion Ratio Lower Upper
188 100
94 2.7 8.7 13.1#
80 3.3 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM016545.D

Acq: 23 Aug 2018 08:27

Instrument :

BNA_M

ClientSampled :

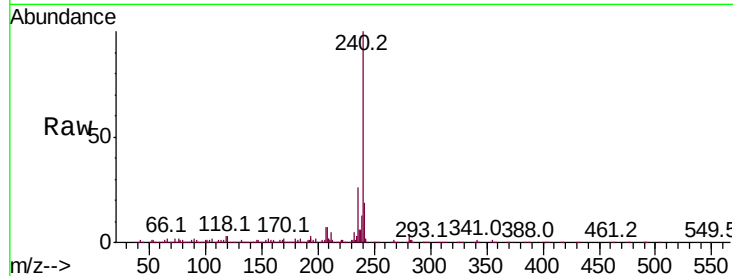
Tot Ion:240 Resp: 1437906

Ion Ratio Lower Upper

240 100

120 2.9 8.2 12.2#

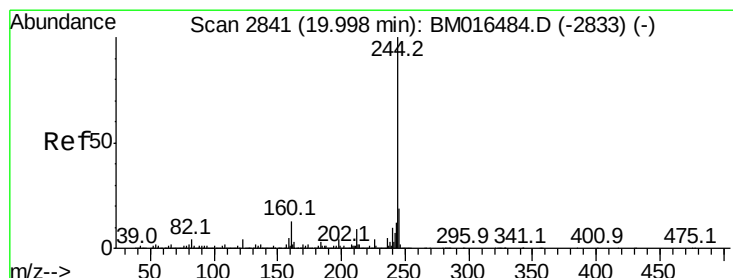
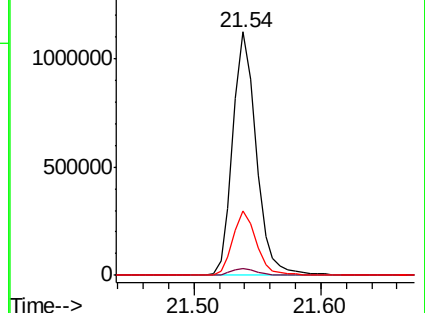
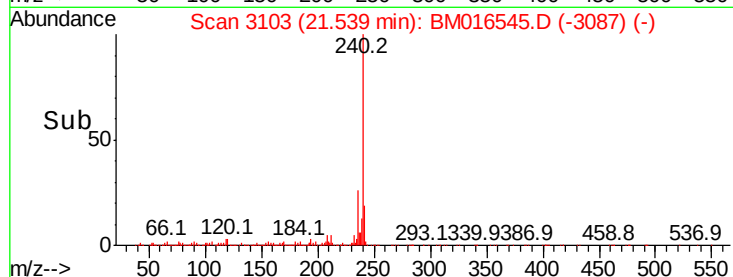
236 26.5 20.0 30.0



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



#78

Terphenyl-d14

Concen: N.D. ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016545.D

Acq: 23 Aug 2018 08:27

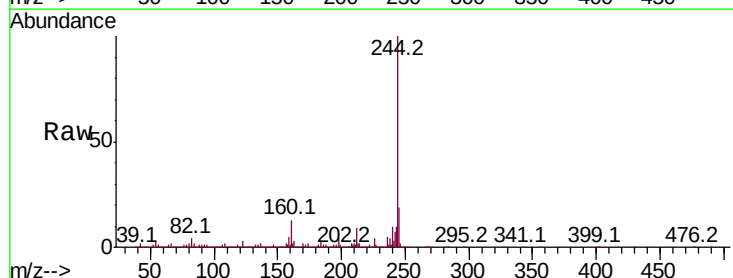
Tgt Ion:244 Resp: 7285678

Ion Ratio Lower Upper

244 100

212 9.2 4.9 7.3#

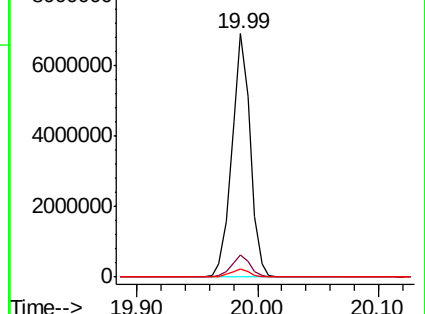
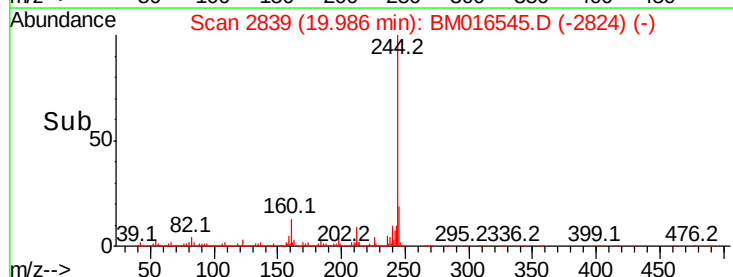
122 3.4 6.2 9.4#

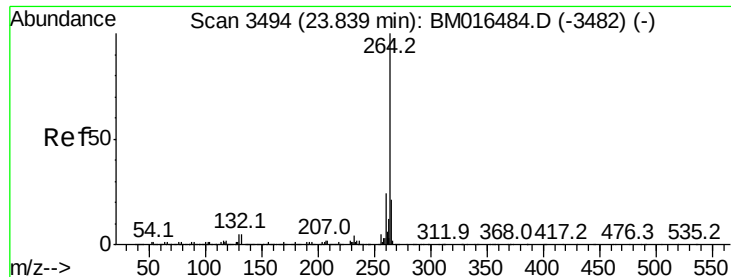


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



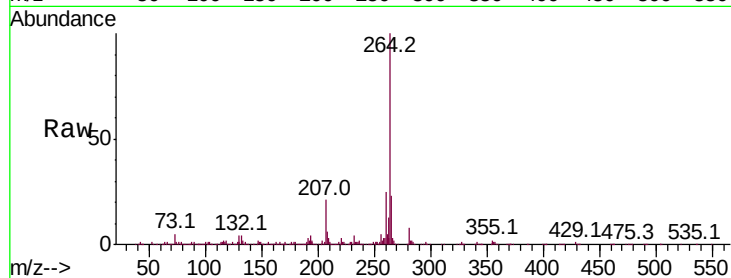


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.83 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM016545.D
Acq: 23 Aug 2018 08:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1553792

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	22.8	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

1000000

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

