

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016537.D
 Acq On : 23 Aug 2018 02:23
 Operator : SJ/JU
 Sample : J4525-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 23 04:06:25 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

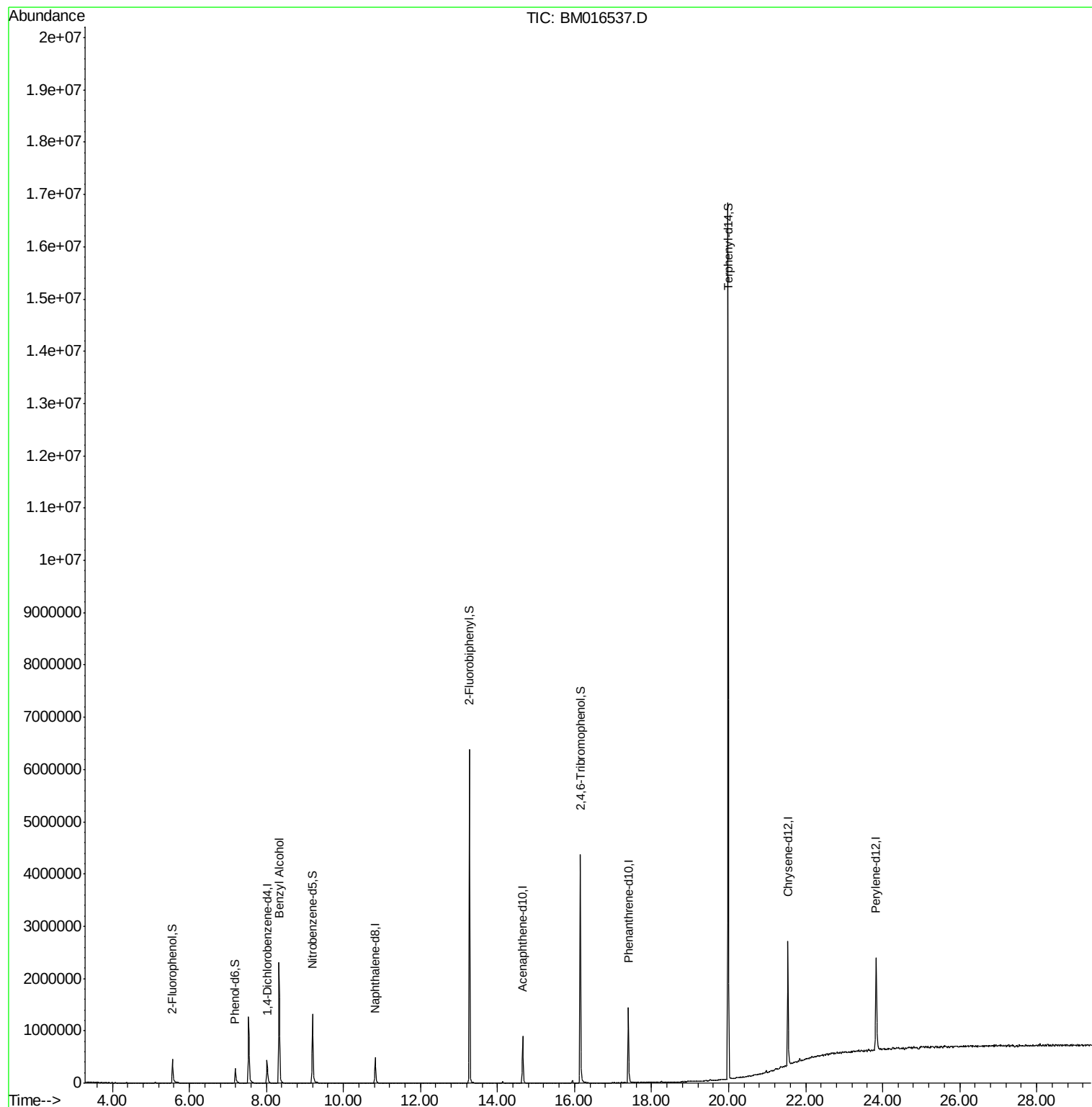
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	101139	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	331496	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	256863	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	859306	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1175512	20.00	ng	0.00
86) Perylene-d12	23.83	264	1403137	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	177384	34.37	ng	0.00
7) Phenol-d6	7.19	99	127842	18.72	ng	0.00
23) Nitrobenzene-d5	9.20	82	774980	106.74	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	723761	100.80	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2837867	106.20	ng	0.00
78) Terphenyl-d14	19.99	244	6729924	121.18	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.33	79	17108	2.697	ng	Qvalue # 1

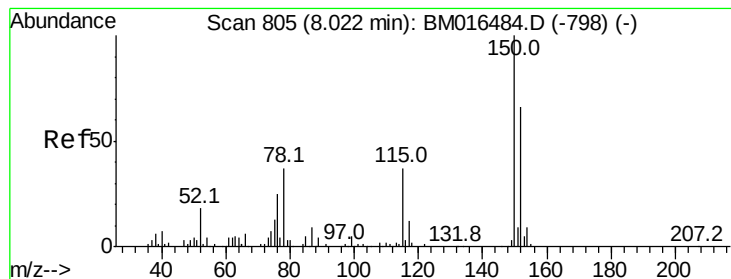
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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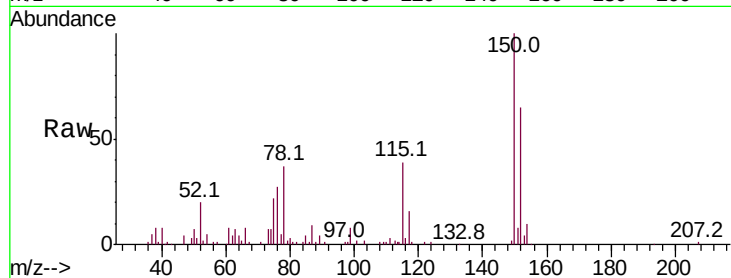


#1

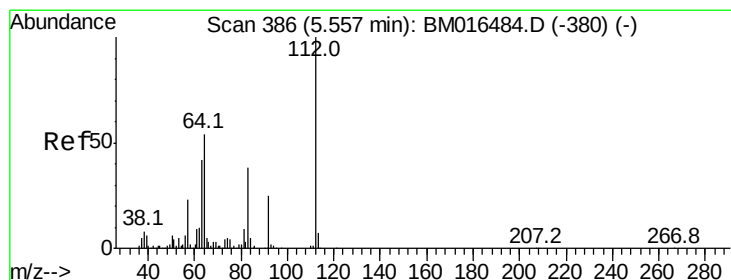
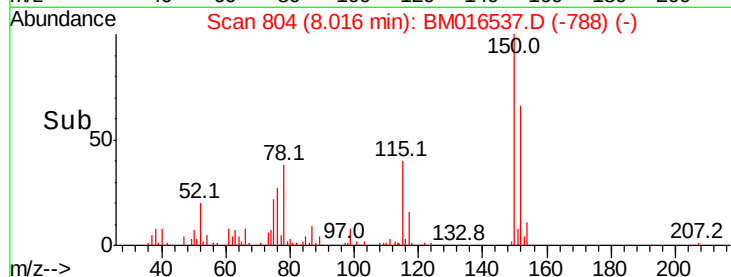
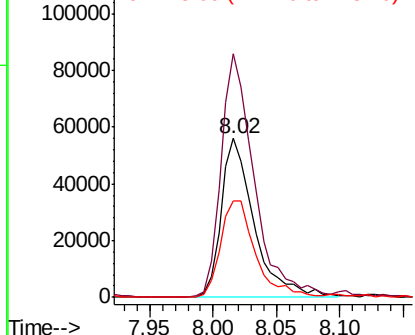
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016537.D
Acq: 23 Aug 2018 02:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 101139
Ion Ratio Lower Upper
152 100
150 153.5 119.5 179.3
115 60.5 43.0 64.4



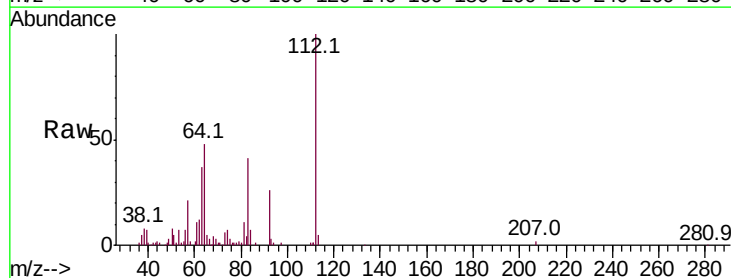
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



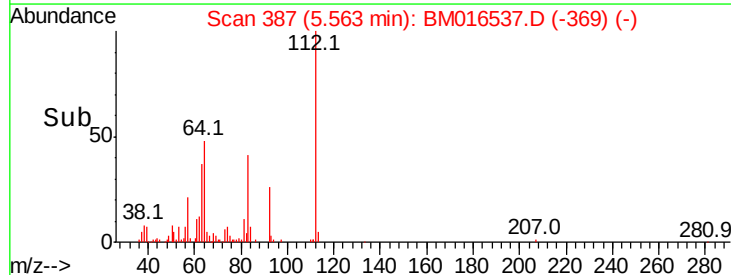
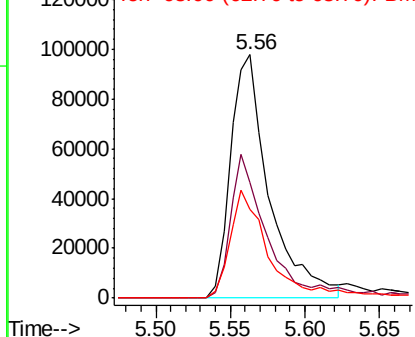
#5

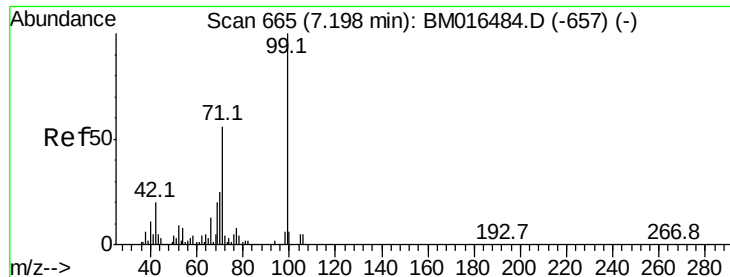
2-Fluorophenol
Concen: Below ng
RT: 5.56 min Scan# 387
Delta R.T. 0.01 min
Lab File: BM016537.D
Acq: 23 Aug 2018 02:23

Tgt Ion:112 Resp: 177384
Ion Ratio Lower Upper
112 100
64 47.6 38.6 57.8
63 36.6 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. na

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016537.D

Acq: 23 Aug 2018 02:23

Instrument :

BNA_F

ClientSampleId :

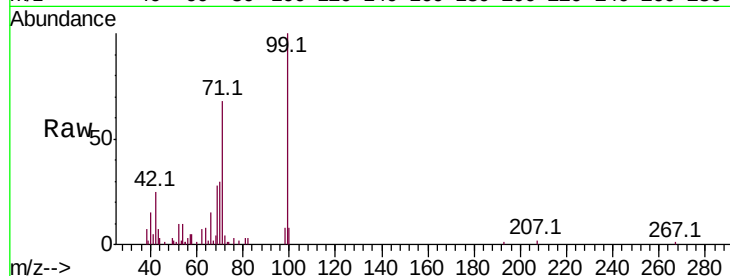
Tot Ion: 99 Resp: 127842

Ion Ratio Lower Upper

99 100

42 25.0 11.0 16.4#

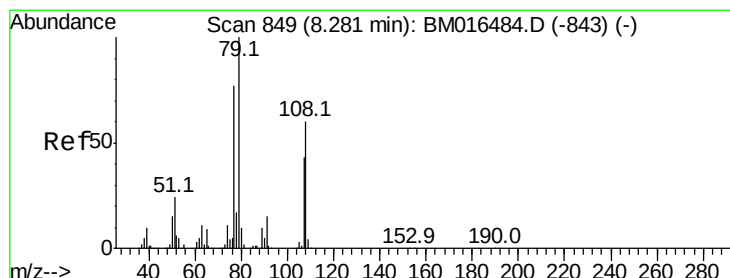
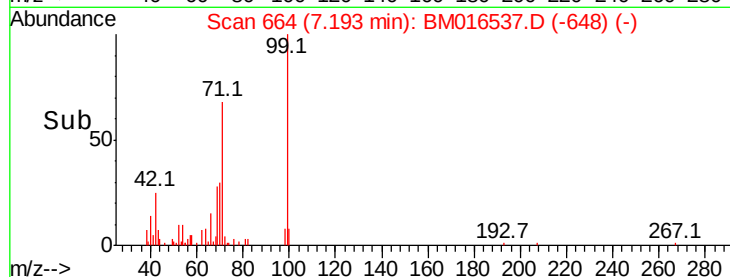
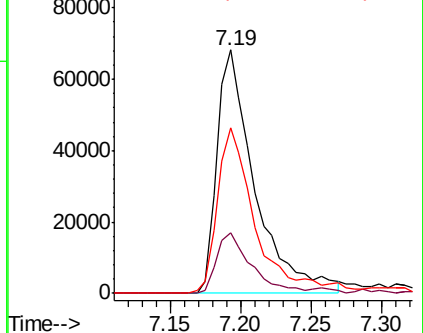
71 68.2 23.4 35.2#



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) (-)



#15

Benzyl Alcohol

Concen: 2.697 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.05 min

Lab File: BM016537.D

Acq: 23 Aug 2018 02:23

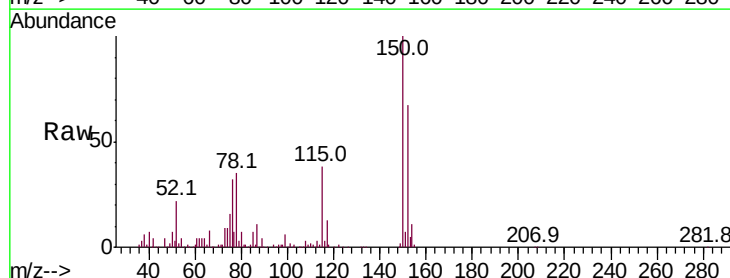
Tgt Ion: 79 Resp: 17108

Ion Ratio Lower Upper

79 100

108 130.4 65.0 97.4#

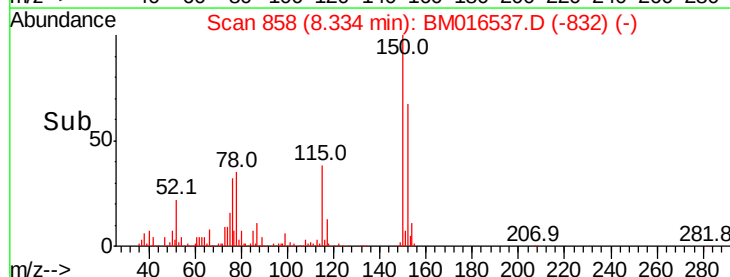
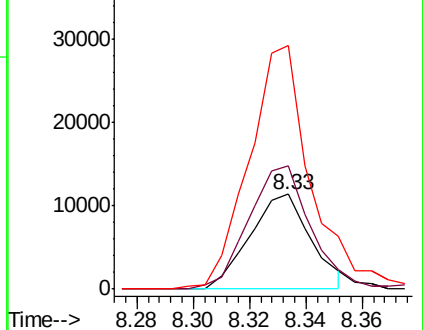
77 257.3 53.0 79.6#

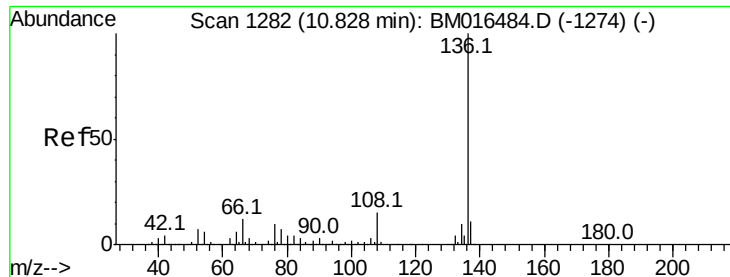


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

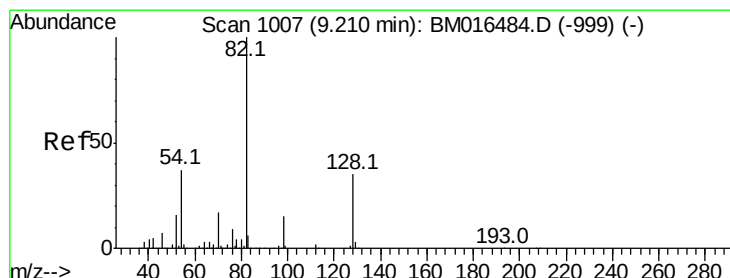
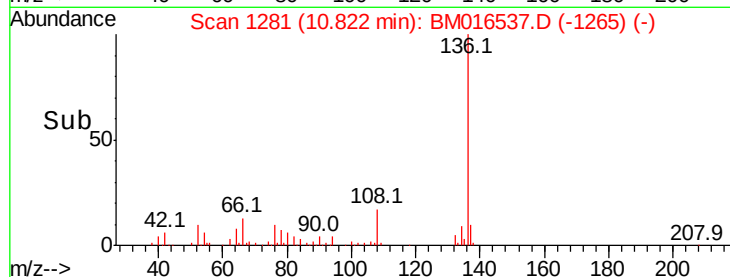
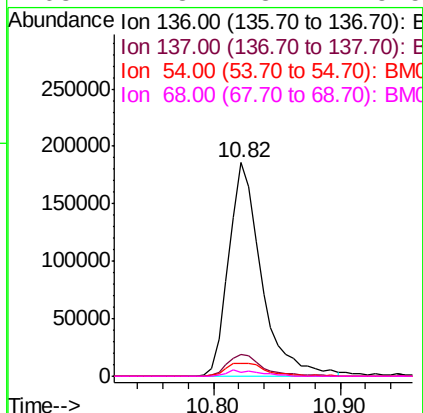
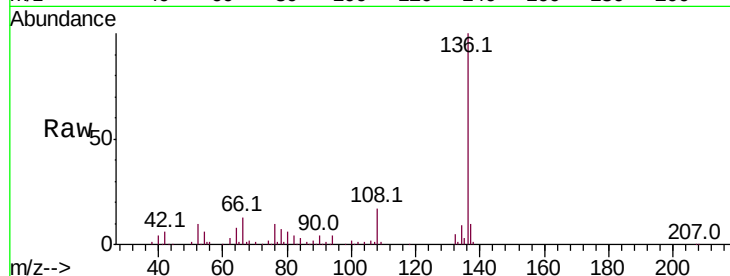




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016537.D
Acq: 23 Aug 2018 02:23

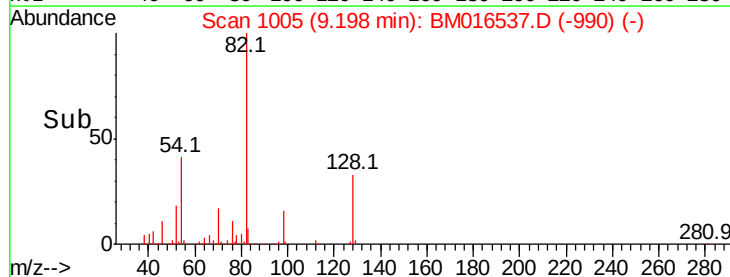
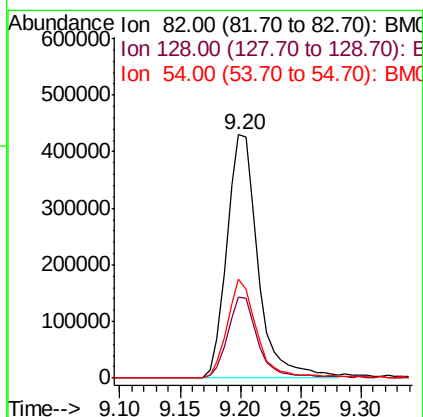
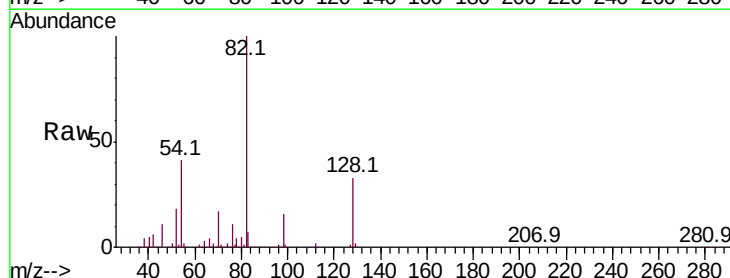
Instrument :
BNA_F
ClientSampleId :

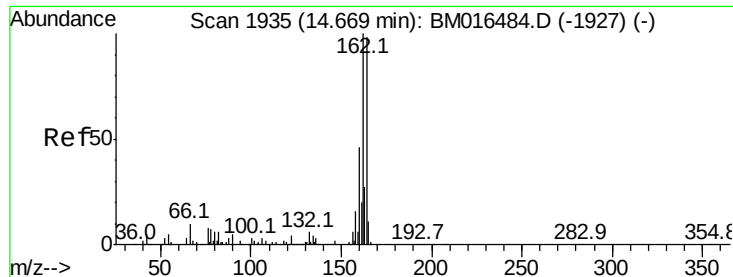
Tot Ion:	136	Resp:	331496
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	6.3	4.6	6.8
68	1.8	3.7	5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016537.D
Acq: 23 Aug 2018 02:23

Tgt Ion:	82	Resp:	774980
Ion	Ratio	Lower	Upper
82	100		
128	33.3	32.8	49.2
54	40.7	40.6	60.8

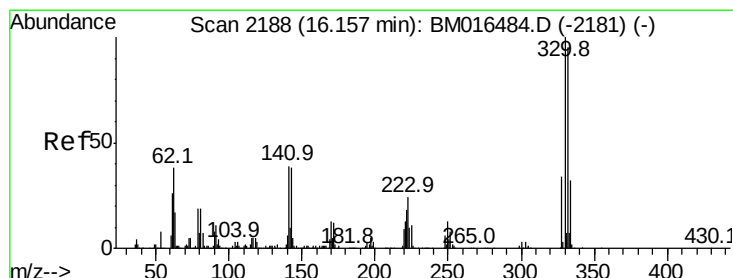
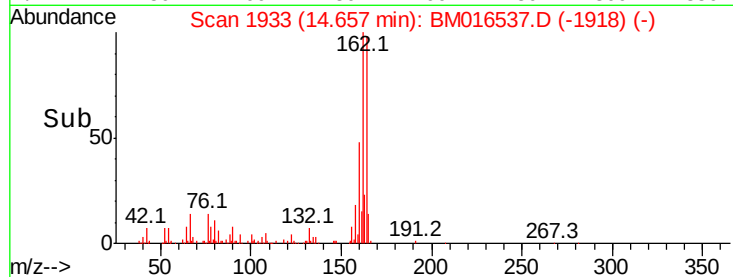
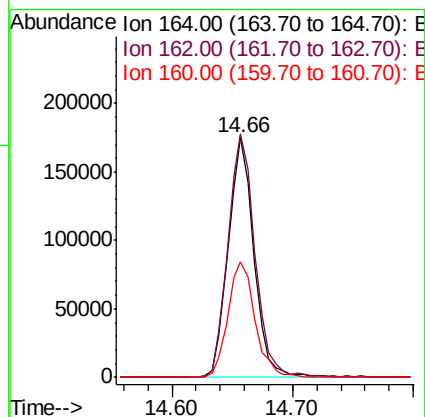
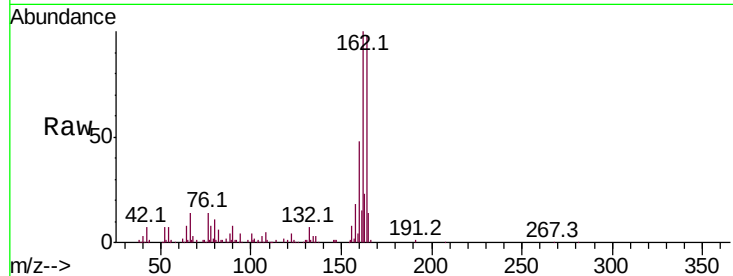




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016537.D
Acq: 23 Aug 2018 02:23

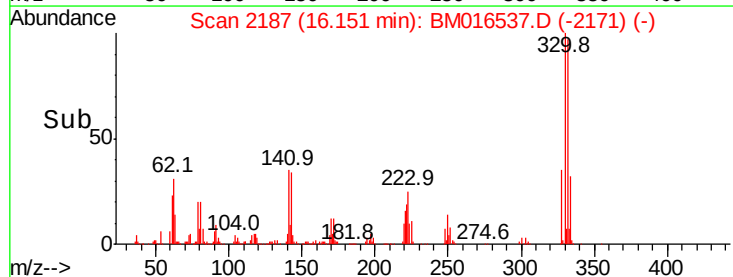
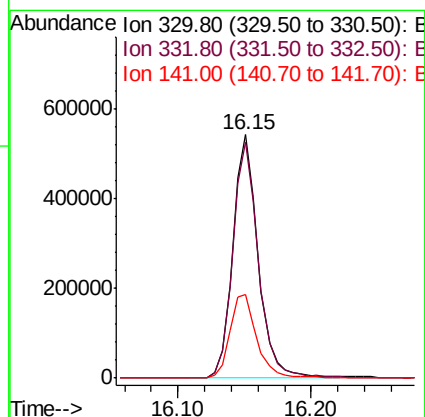
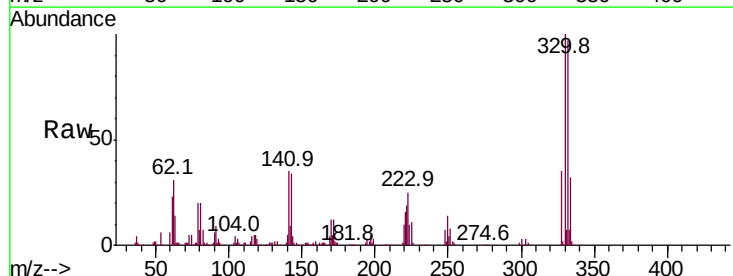
Instrument :
BNA_F
ClientSampleId :

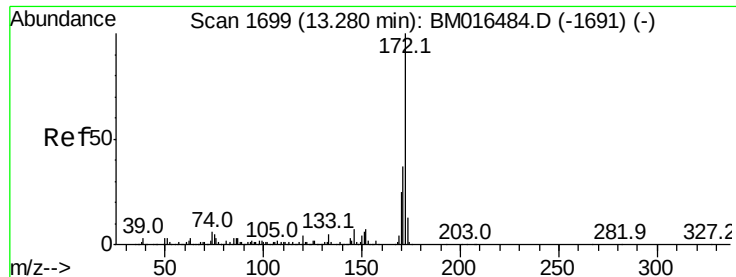
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.4	123.6
160	48.5	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM016537.D
Acq: 23 Aug 2018 02:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	36.4	0.0	0.0#

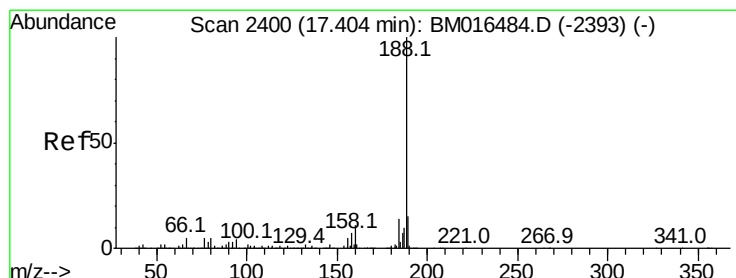
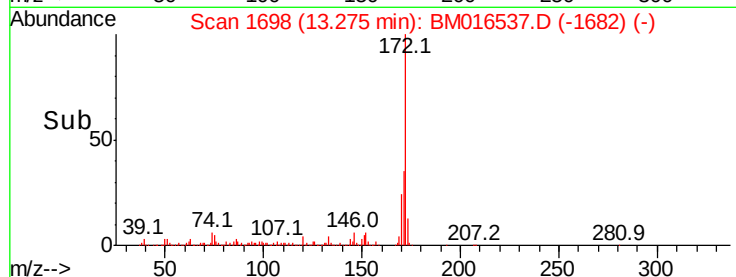
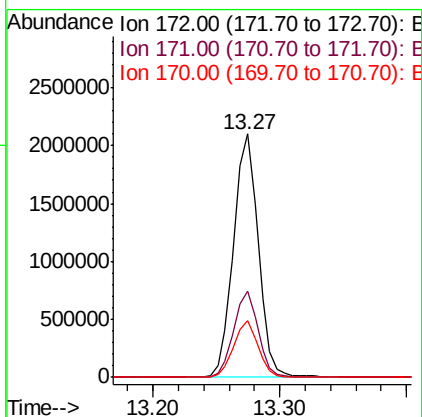
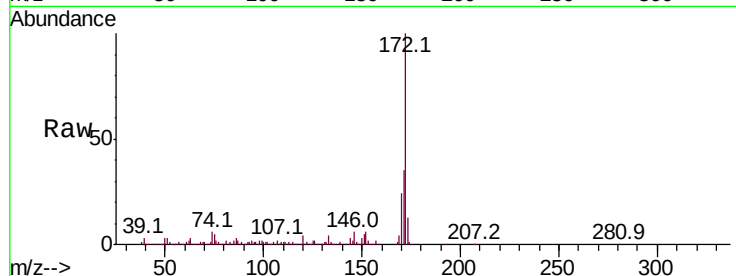




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016537.D
Acq: 23 Aug 2018 02:23

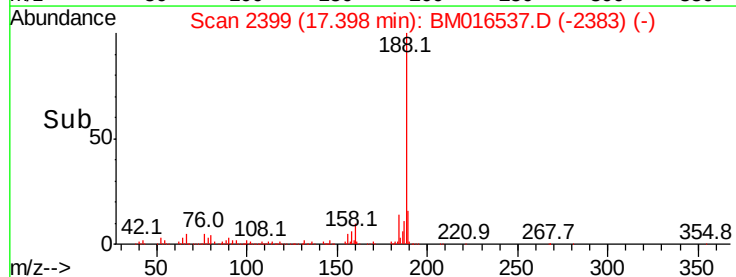
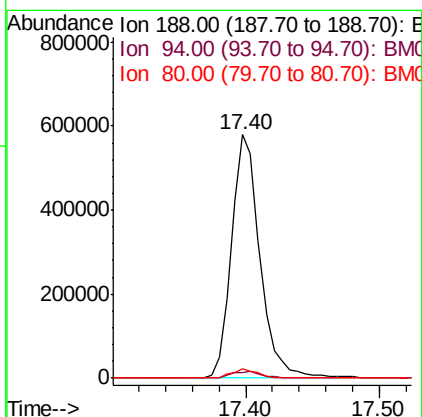
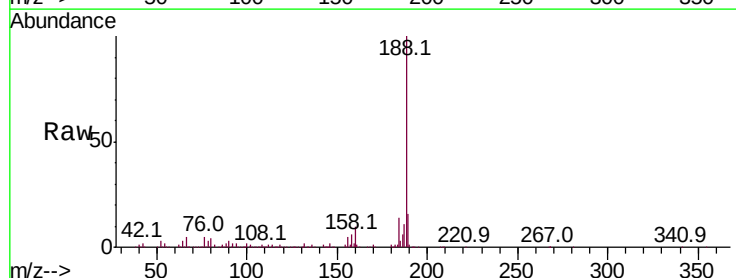
Instrument :
BNA_F
ClientSampleId :

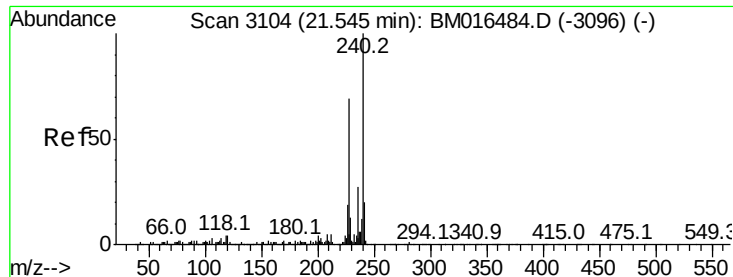
Tot Ion:172 Resp: 2837867
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016537.D
Acq: 23 Aug 2018 02:23

Tgt Ion:188 Resp: 859306
Ion Ratio Lower Upper
188 100
94 2.3 8.7 13.1#
80 3.8 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: BM016537.D

Acq: 23 Aug 2018 02:23

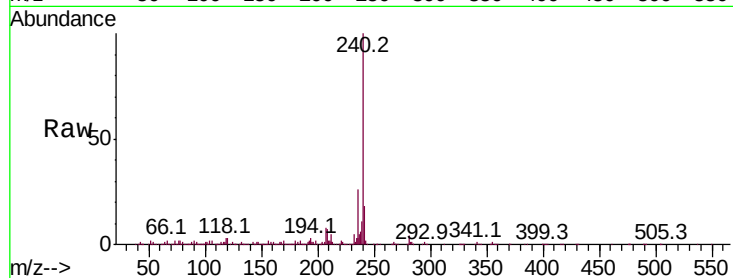
Instrument :

BNA_F

ClientSampled :

Tot Ion:240 Resp: 1175512

Ion	Ratio	Lower	Upper
240	100		
120	2.6	8.2	12.2#
236	26.1	20.0	30.0

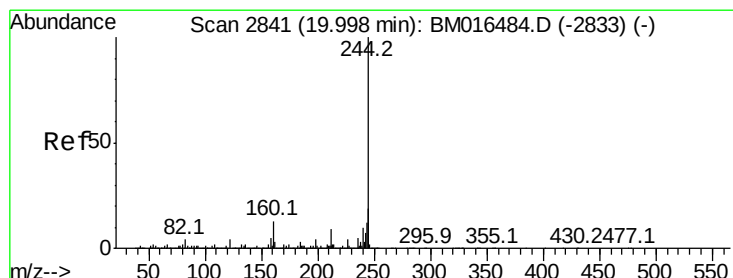
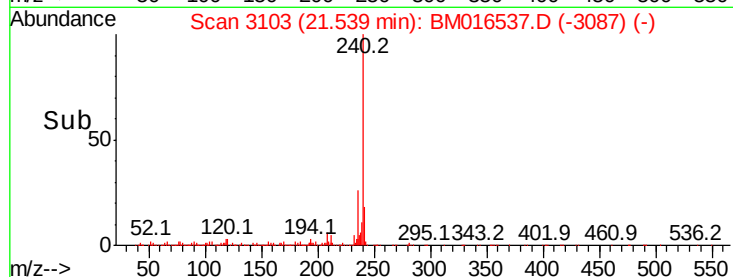
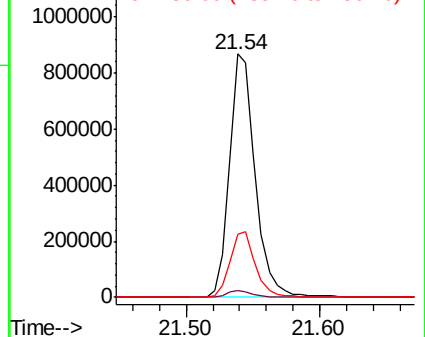


Abundance

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: Below ng

RT: 19.99 min Scan# 2840

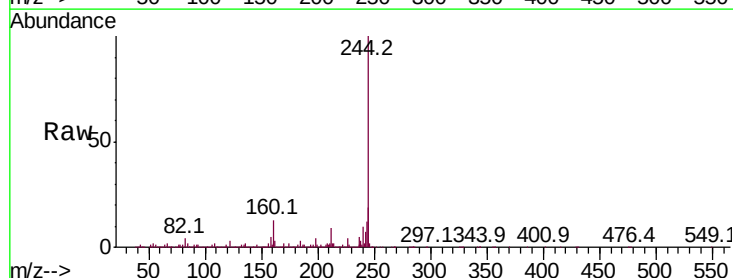
Delta R.T. -0.01 min

Lab File: BM016537.D

Acq: 23 Aug 2018 02:23

Tgt Ion:244 Resp: 6729924

Ion	Ratio	Lower	Upper
244	100		
212	9.0	4.9	7.3#
122	3.1	6.2	9.4#

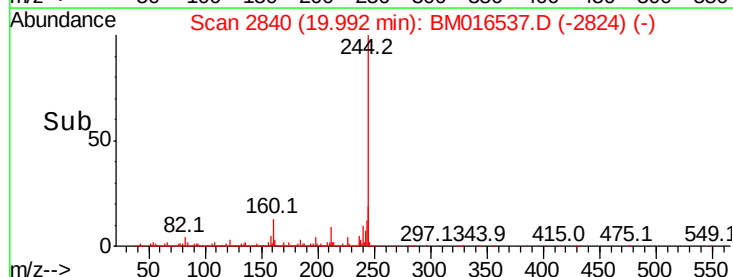
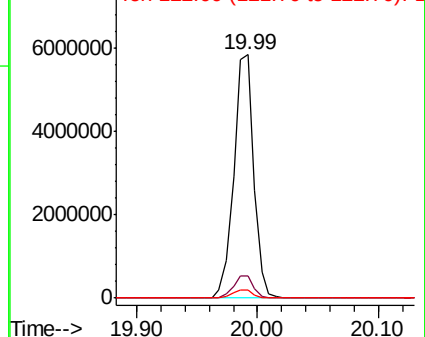


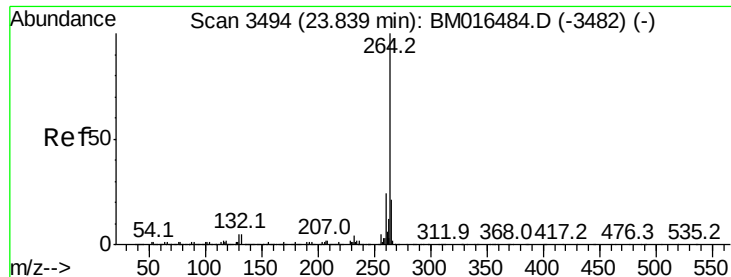
Abundance

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: BM016537.D
Acq: 23 Aug 2018 02:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 1403137

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.4	17.3	25.9

