

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016504.D
 Acq On : 22 Aug 2018 03:31
 Operator : SJ/JU
 Sample : PB112247BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 22 04:42:27 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

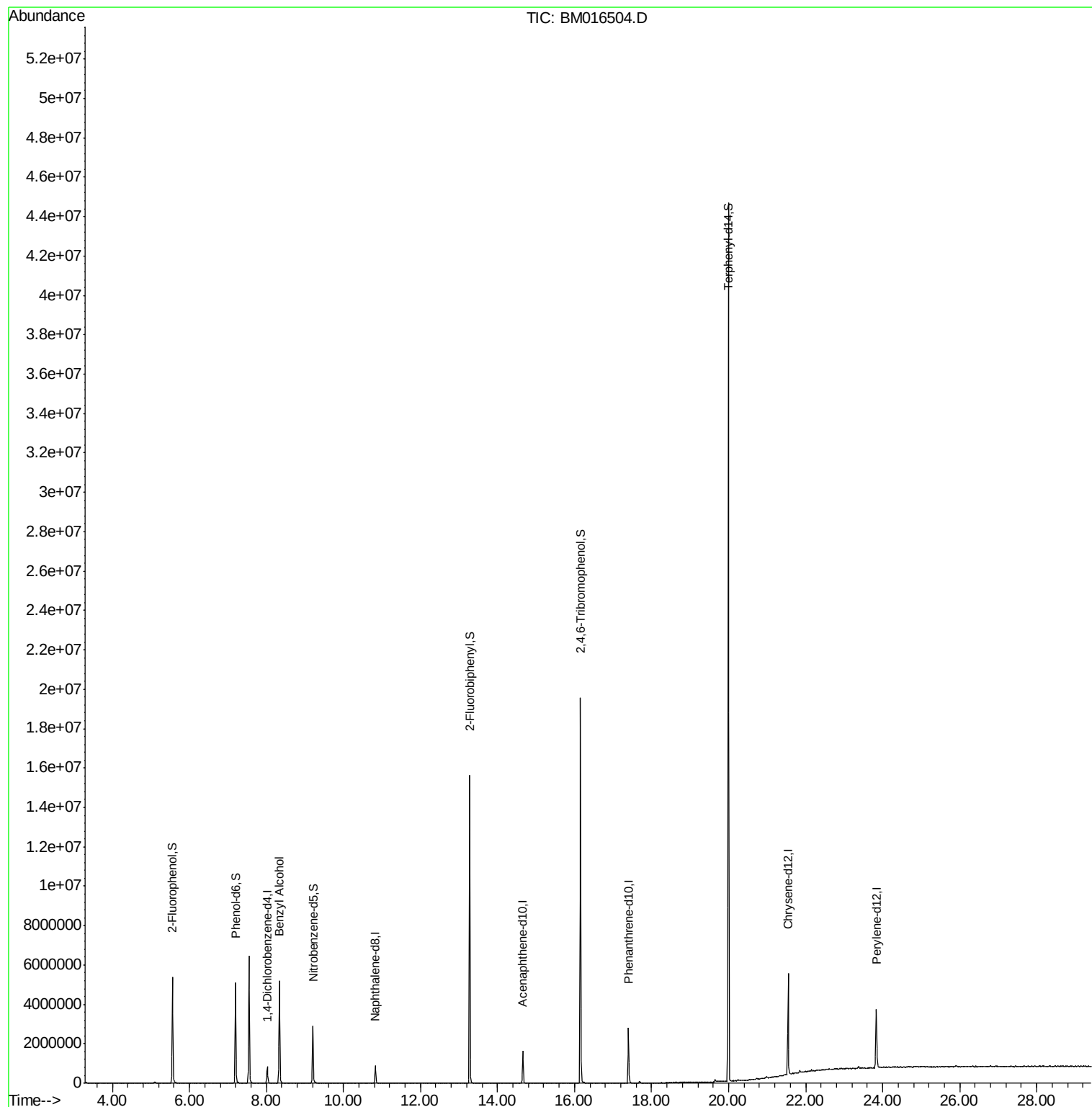
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	205843	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	609286	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	489212	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1668078	20.00	ng	0.00
75) Chrysene-d12	21.54	240	2266210	20.00	ng	0.00
86) Perylene-d12	23.83	264	2399780	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1805061	171.84	ng	0.00
7) Phenol-d6	7.20	99	2162091	155.54	ng	0.00
23) Nitrobenzene-d5	9.21	82	1634946	122.52	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	3397782	248.46	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	6945507	136.47	ng	0.00
78) Terphenyl-d14	19.99	244	13170600	123.01	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.34	79	39578	3.066	ng	Qvalue # 10

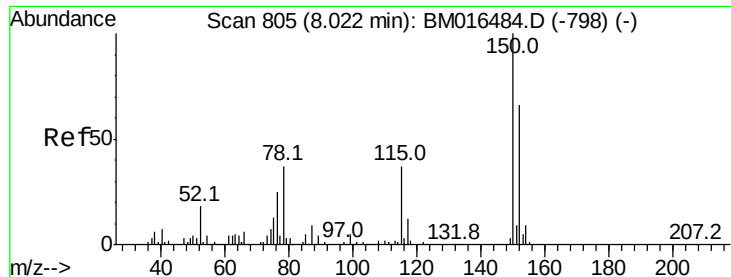
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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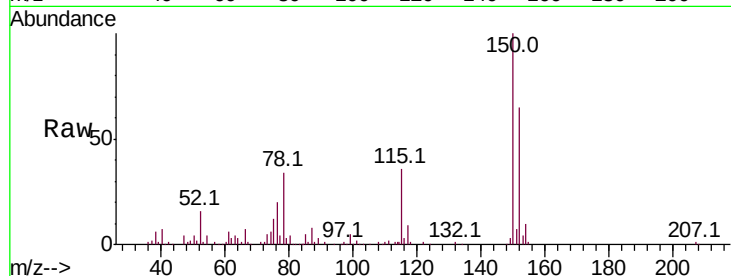


#1

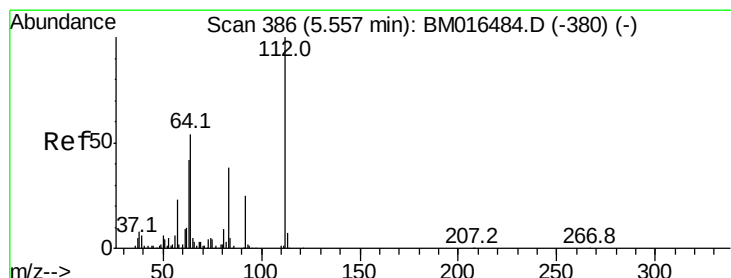
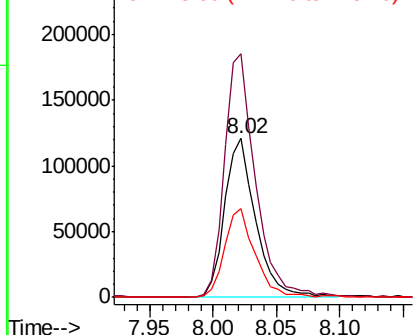
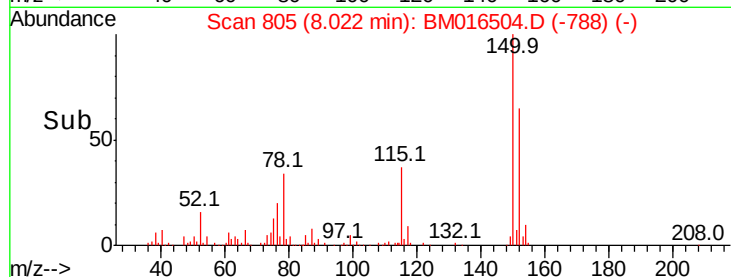
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM016504.D
Acq: 22 Aug 2018 03:31

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	119.5	179.3
115	55.8	43.0	64.4



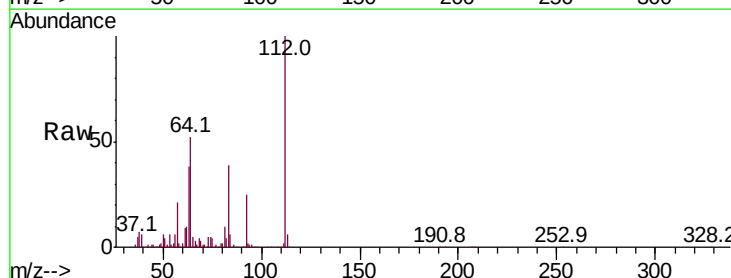
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



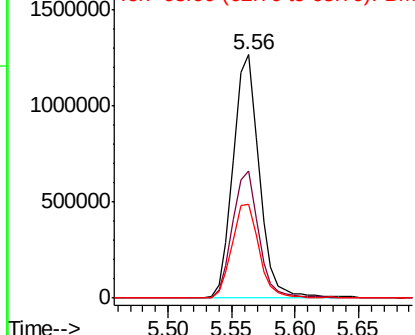
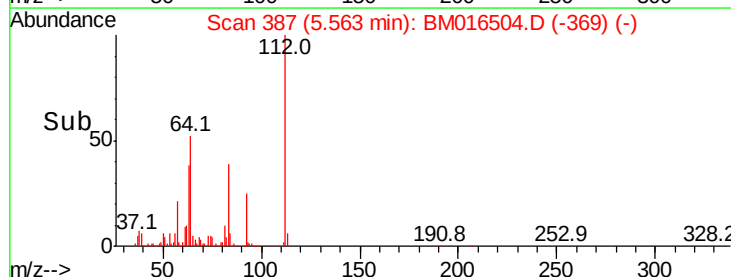
#5

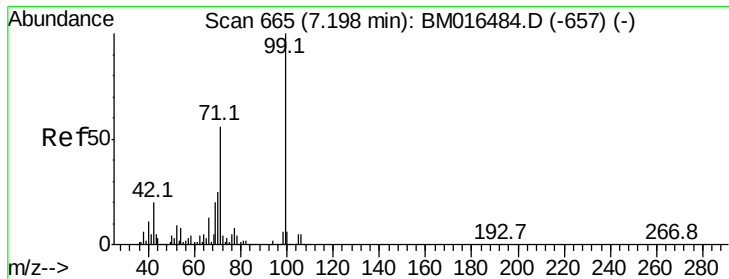
2-Fluorophenol
Concen: Below ng
RT: 5.56 min Scan# 387
Delta R.T. 0.01 min
Lab File: BM016504.D
Acq: 22 Aug 2018 03:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	38.6	57.8
63	38.5	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: Below na

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM016504.D

Acq: 22 Aug 2018 03:31

Instrument :

BNA_M

ClientSampleId :

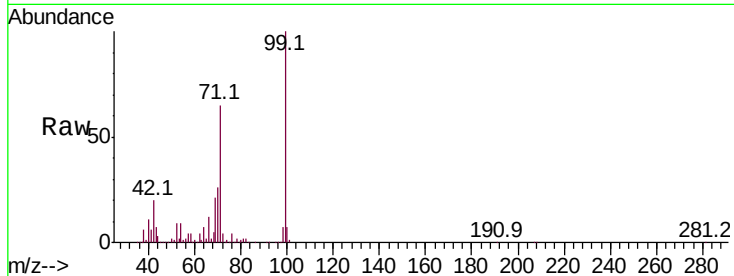
Tot Ion: 99 Resp: 2162091

Ion Ratio Lower Upper

99 100

42 19.8 11.0 16.4#

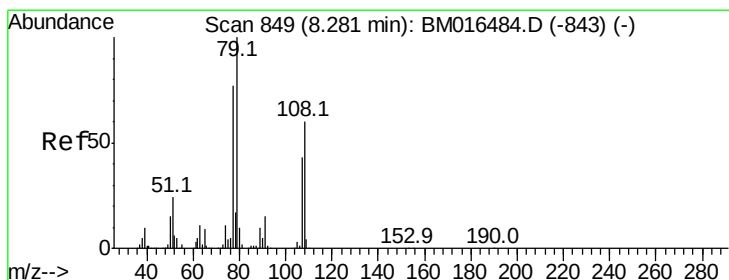
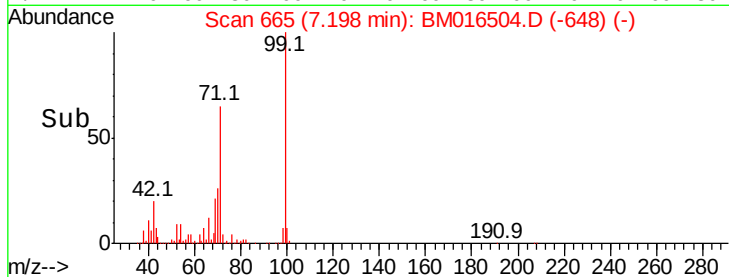
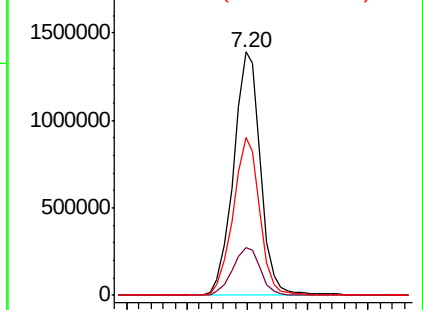
71 64.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016504.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM016504.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM016504.D (-648) (-)



#15

Benzyl Alcohol

Concen: 3.066 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.06 min

Lab File: BM016504.D

Acq: 22 Aug 2018 03:31

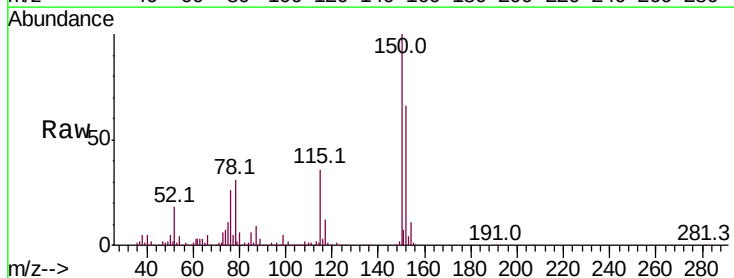
Tgt Ion: 79 Resp: 39578

Ion Ratio Lower Upper

79 100

108 97.2 65.0 97.4

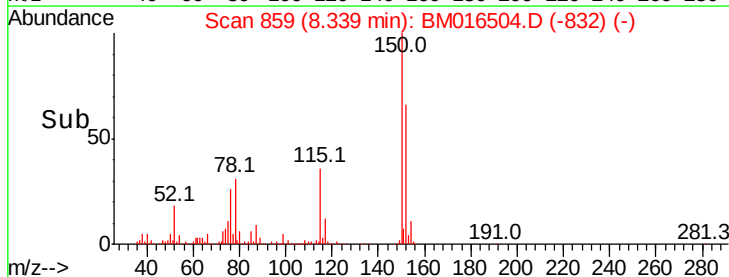
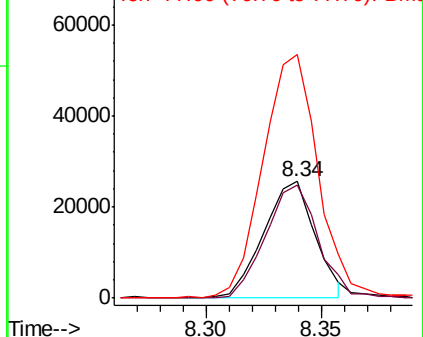
77 208.7 53.0 79.6#

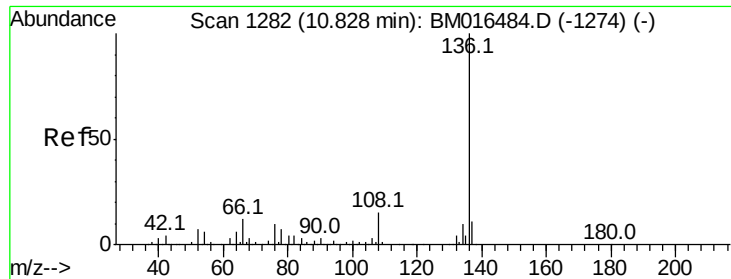


Abundance Ion 79.00 (78.70 to 79.70): BM016504.D (-832) (-)

Ion 108.00 (107.70 to 108.70): BM016504.D (-832) (-)

Ion 77.00 (76.70 to 77.70): BM016504.D (-832) (-)

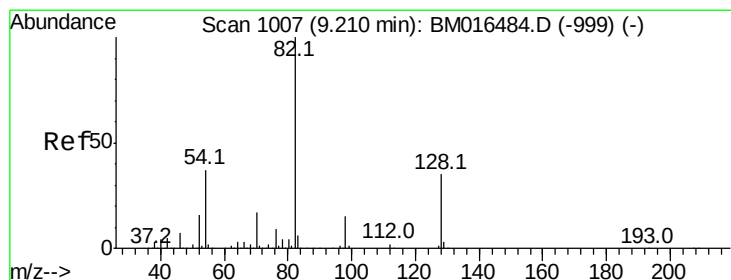
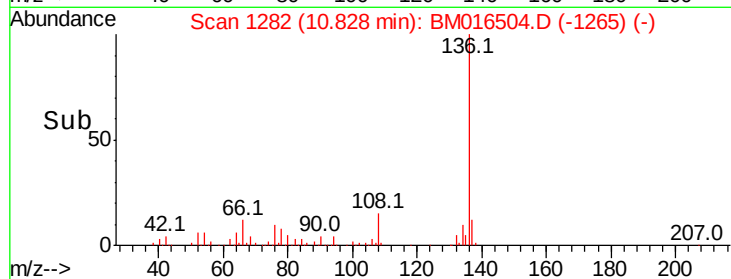
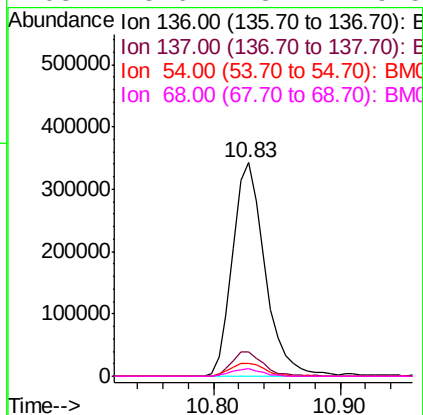
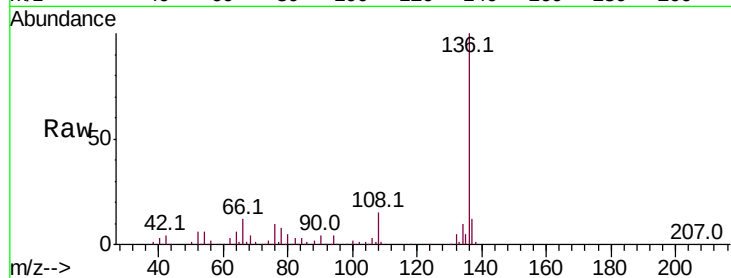




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM016504.D
Acq: 22 Aug 2018 03:31

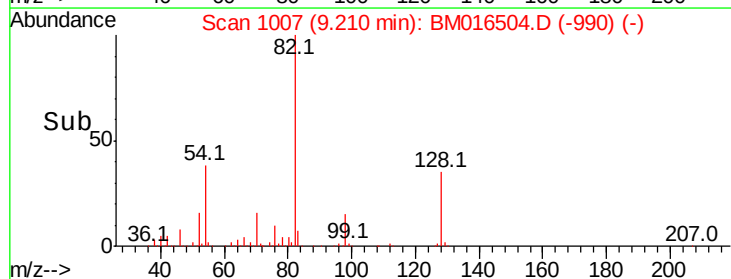
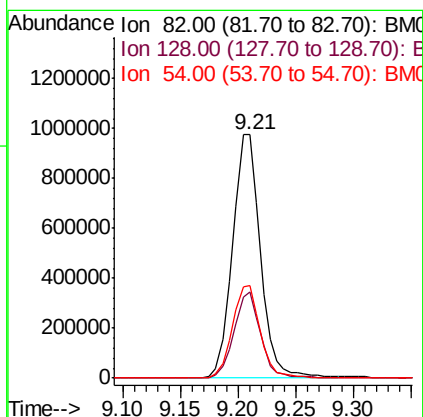
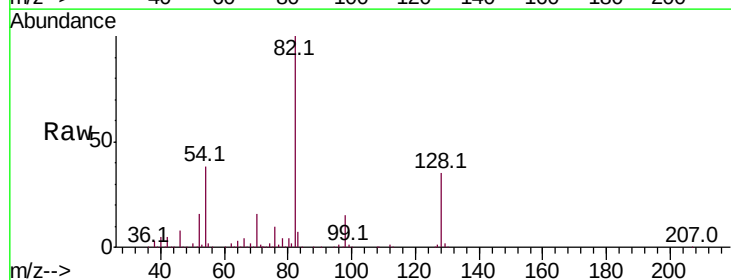
Instrument :
BNA_M
ClientSampled :

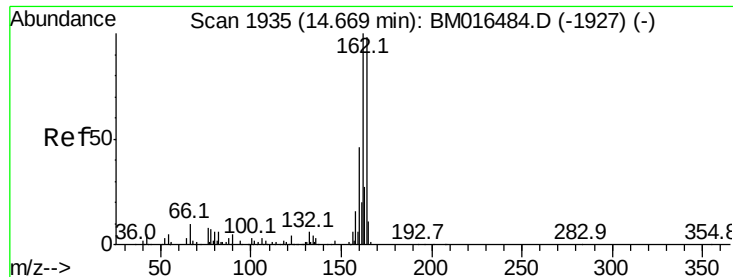
Tot Ion:	136	Resp:	609286
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	5.9	4.6	6.8
68	3.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM016504.D
Acq: 22 Aug 2018 03:31

Tgt Ion:	82	Resp:	1634946
Ion	Ratio	Lower	Upper
82	100		
128	35.3	32.8	49.2
54	37.9	40.6	60.8#

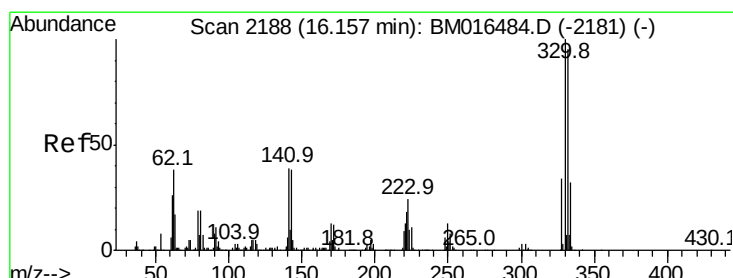
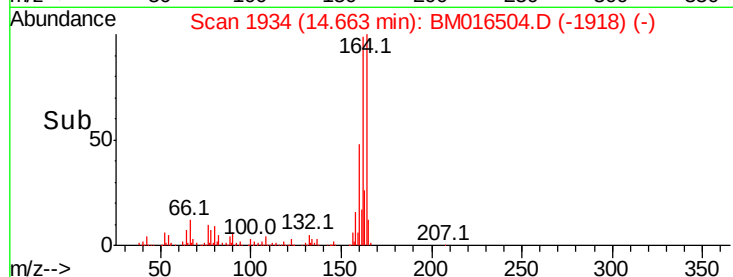
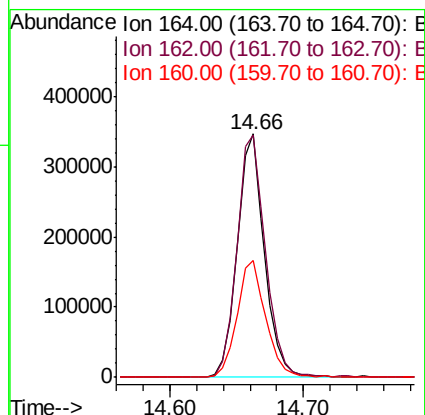
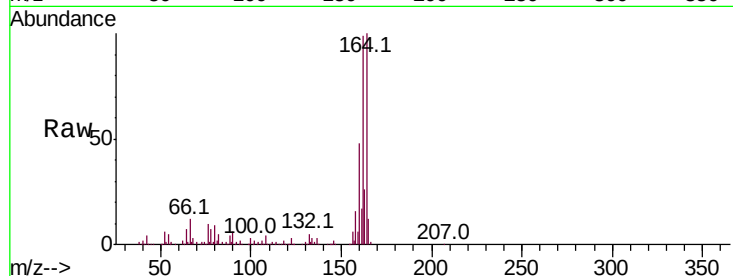




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016504.D
Acq: 22 Aug 2018 03:31

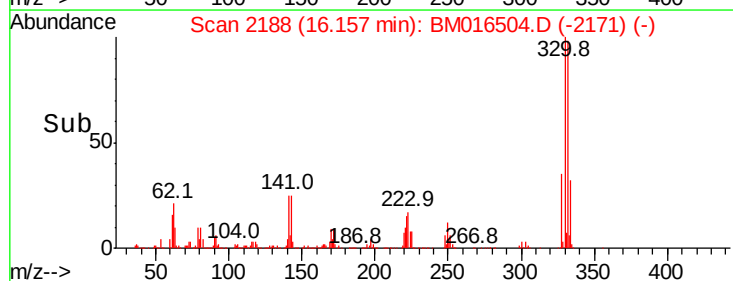
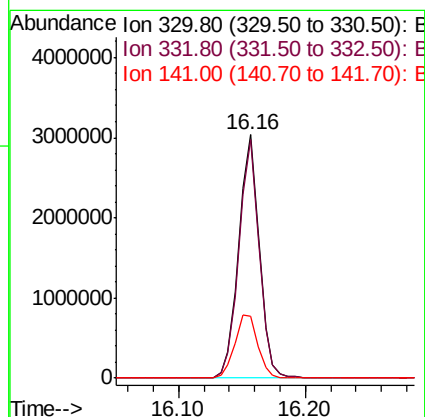
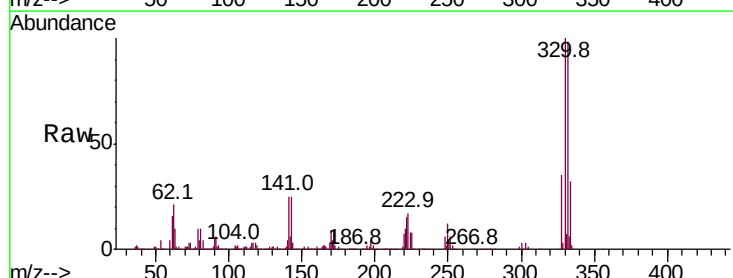
Instrument :
BNA_M
ClientSampleId :

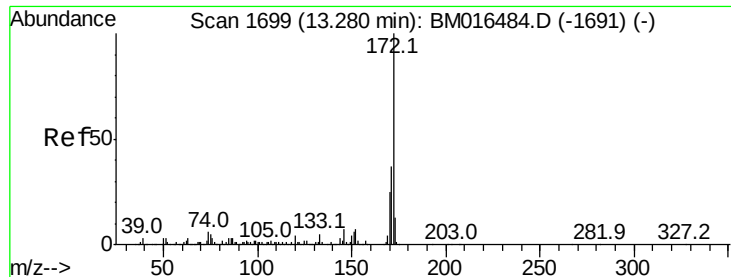
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.4	123.6
160	48.0	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.16 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM016504.D
Acq: 22 Aug 2018 03:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	29.3	0.0	0.0#

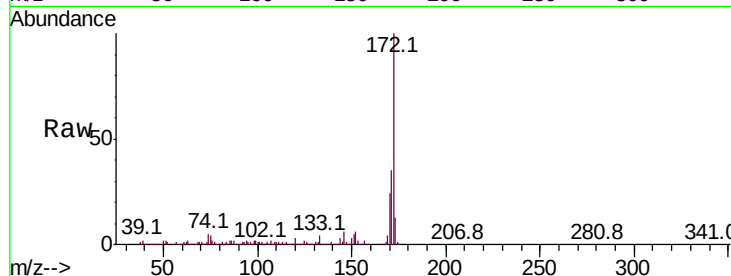




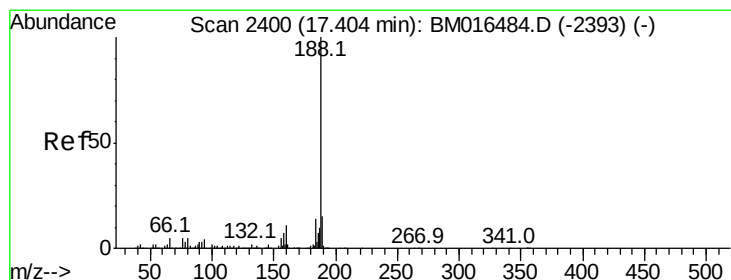
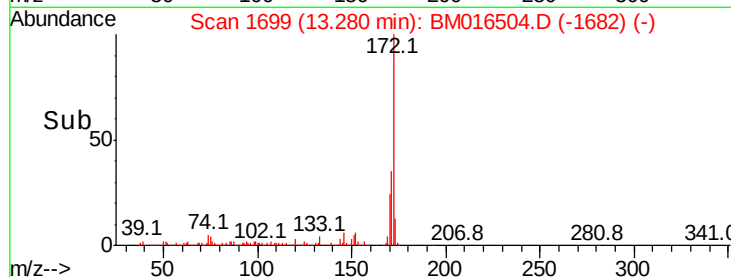
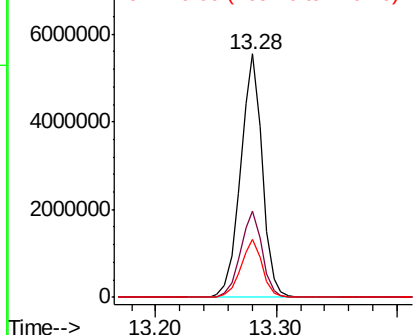
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.28 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BM016504.D
Acq: 22 Aug 2018 03:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 6945507
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.8 18.8 28.2

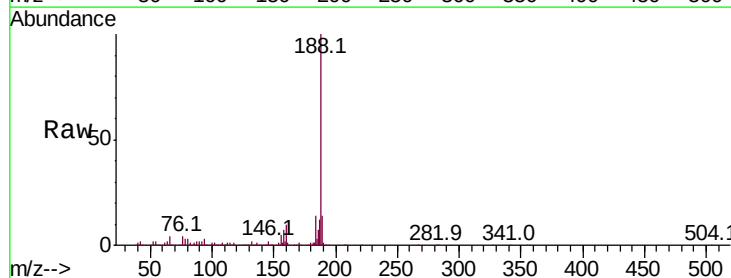


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

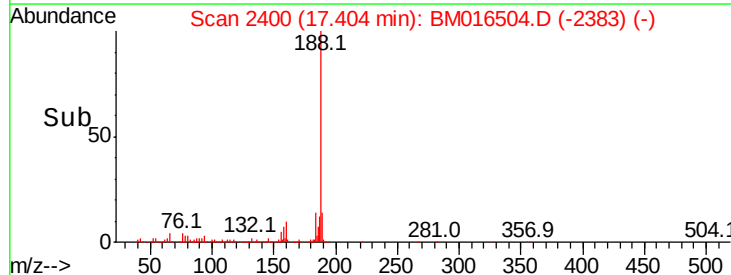
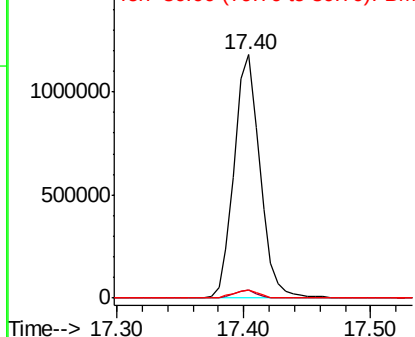


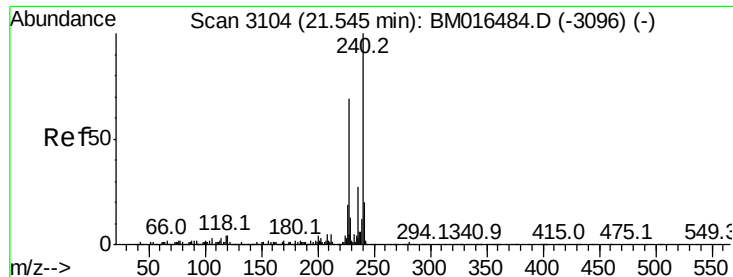
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM016504.D
Acq: 22 Aug 2018 03:31

Tgt Ion:188 Resp: 1668078
Ion Ratio Lower Upper
188 100
94 3.1 8.7 13.1#
80 3.3 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM016504.D

Acq: 22 Aug 2018 03:31

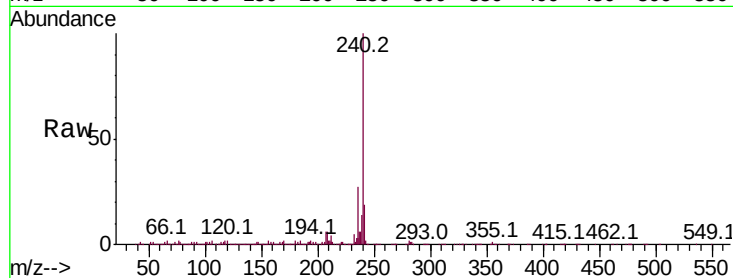
Instrument :

BNA_M

ClientSampled :

Tot Ion:240 Resp: 2266210

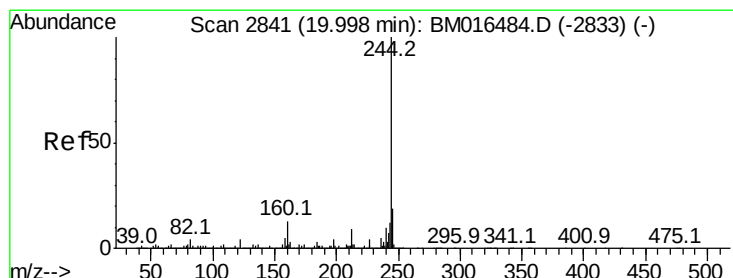
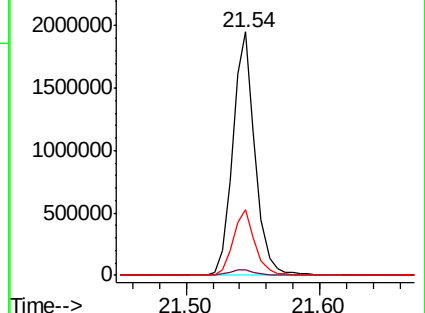
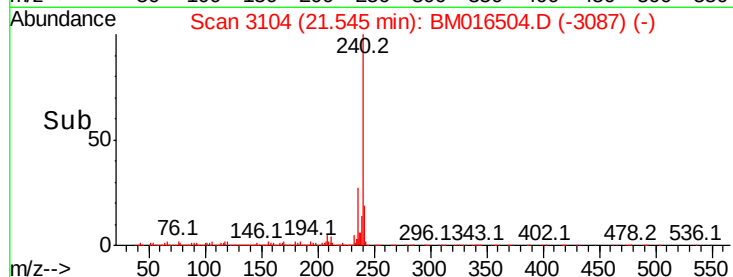
Ion	Ratio	Lower	Upper
240	100		
120	2.3	8.2	12.2#
236	27.0	20.0	30.0



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# 2840

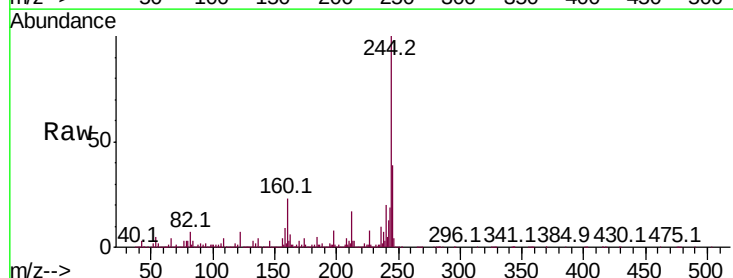
Delta R.T. -0.01 min

Lab File: BM016504.D

Acq: 22 Aug 2018 03:31

Tgt Ion:244 Resp:13170600

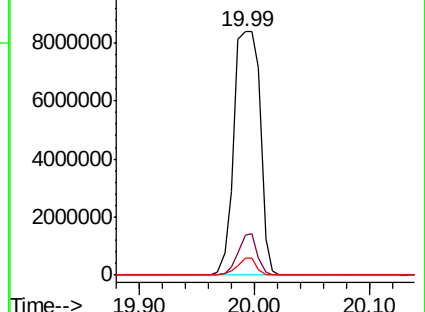
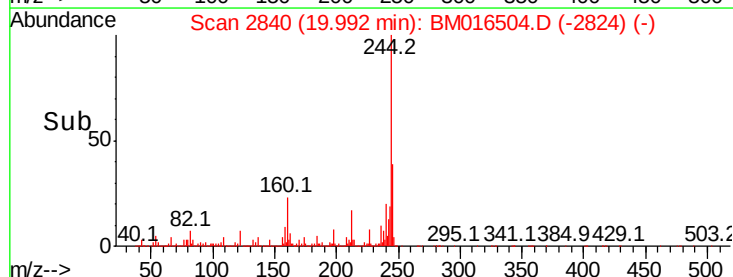
Ion	Ratio	Lower	Upper
244	100		
212	16.7	4.9	7.3#
122	7.2	6.2	9.4

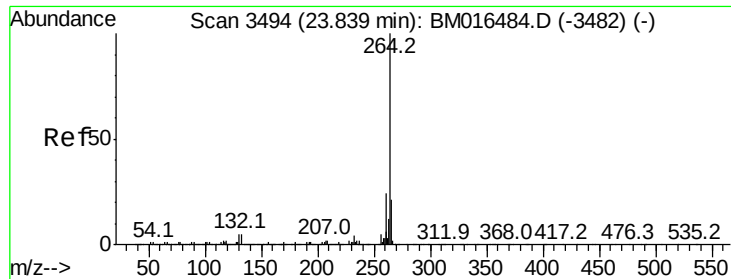


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3493
Delta R.T. -0.01 min
Lab File: BM016504.D
Acq: 22 Aug 2018 03:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 2399780

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.9	17.3	25.9

