

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040517\
 Data File : BM009538.D
 Acq On : 04 Apr 2017 20:15
 Operator : SJ/MA
 Sample : I2493-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP06-COMP

Quant Time: Apr 05 02:18:44 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	108820	20.00	ng	-0.02
21) Naphthalene-d8	10.64	136	395014	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	202099	20.00	ng	-0.02
63) Phenanthrene-d10	17.23	188	525984	20.00	ng	-0.02
75) Chrysene-d12	21.42	240	677713	20.00	ng	-0.01
86) Perylene-d12	23.73	264	286077	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1048528	160.61	ng	-0.01
7) Phenol-d6	7.00	99	1319655	148.23	ng	-0.02
23) Nitrobenzene-d5	9.01	82	1065793	101.16	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	460058	183.24	ng	-0.02
44) 2-Fluorobiphenyl	13.10	172	1856995	110.72	ng	-0.02
78) Terphenyl-d14	19.86	244	3118216	96.15	ng	-0.01

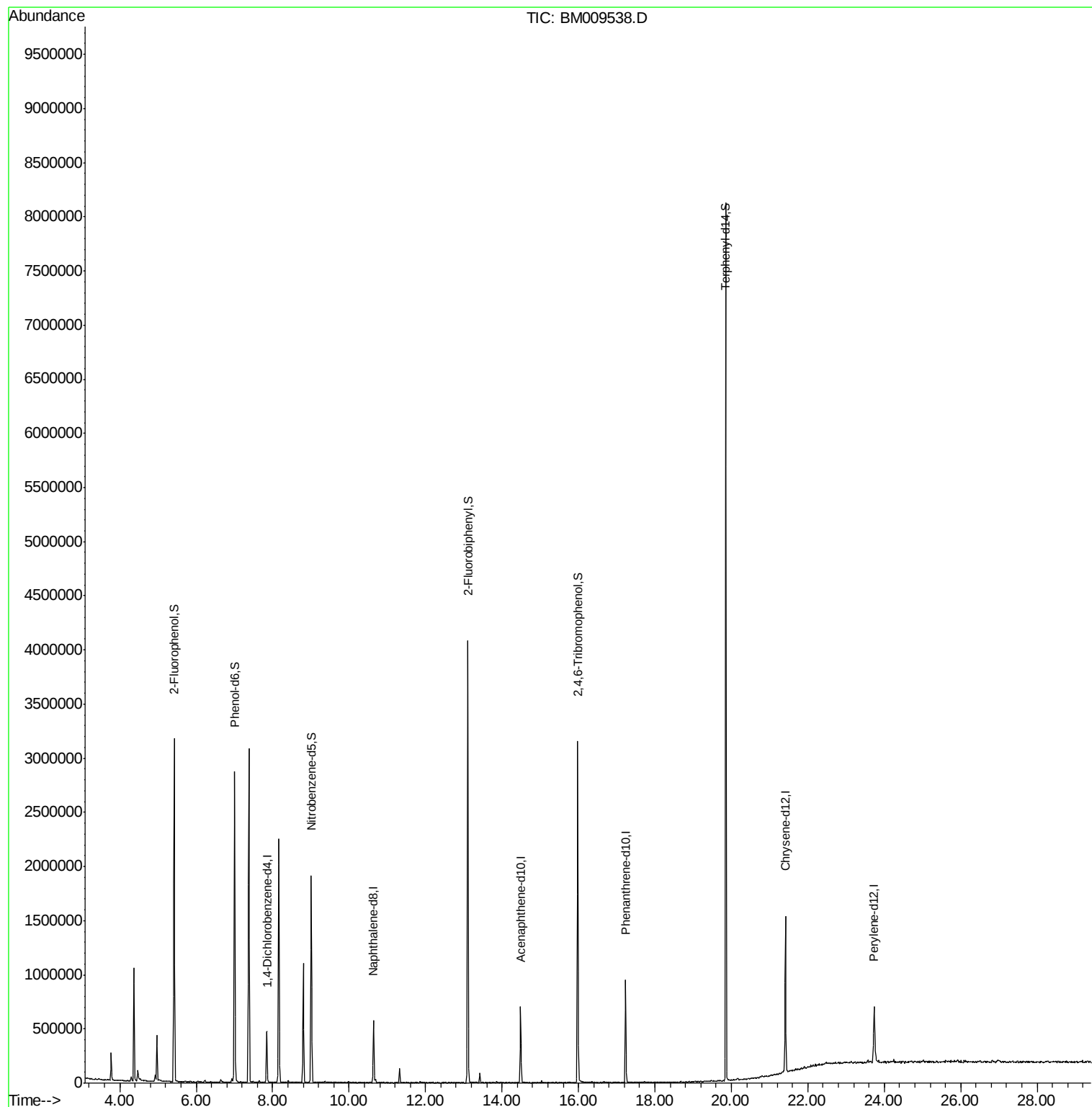
Target Compounds	Qvalue
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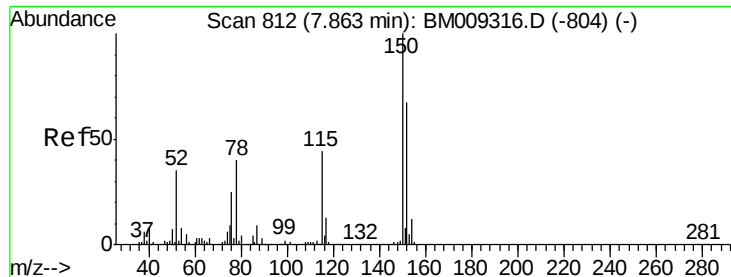
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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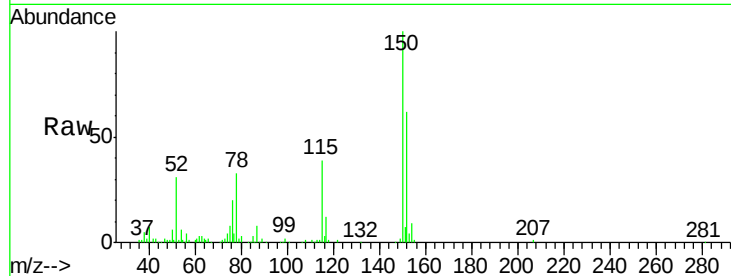


#1

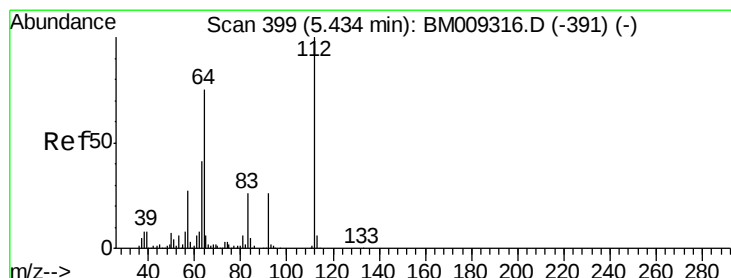
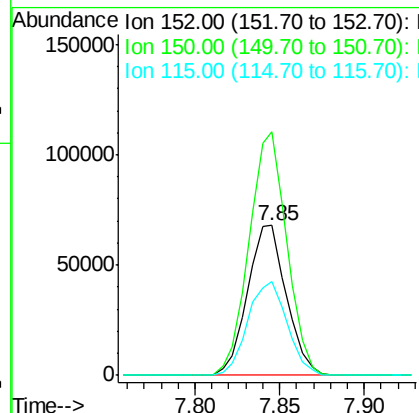
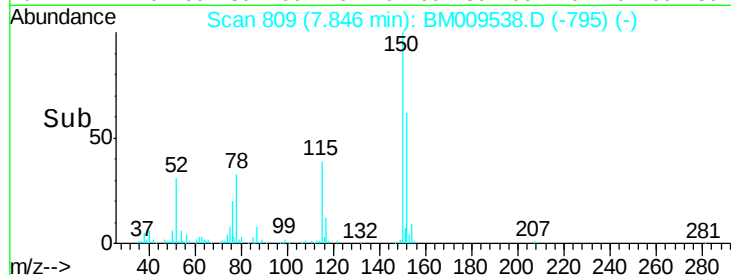
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BM009538.D
Acq: 04 Apr 2017 20:15

Instrument :
BNA_M
ClientSampleId :
LSS-SP06-COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.6	119.5	179.3
115	62.9	43.0	64.4



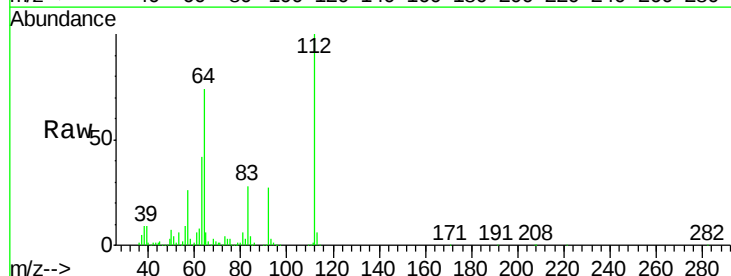
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



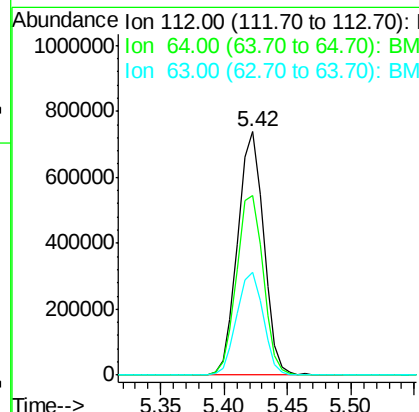
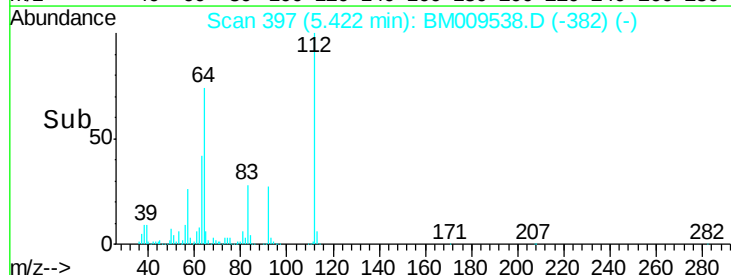
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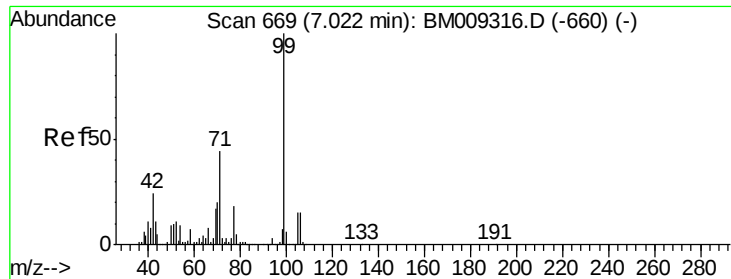
2-Fluorophenol
Concen: 160.61 ng
RT: 5.42 min Scan# 397
Delta R.T. -0.01 min
Lab File: BM009538.D
Acq: 04 Apr 2017 20:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.7	38.6	57.8#
63	42.0	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: 148.23 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009538.D

Acq: 04 Apr 2017 20:15

Instrument :

BNA_M

ClientSampleId :

LSS-SP06-COMP

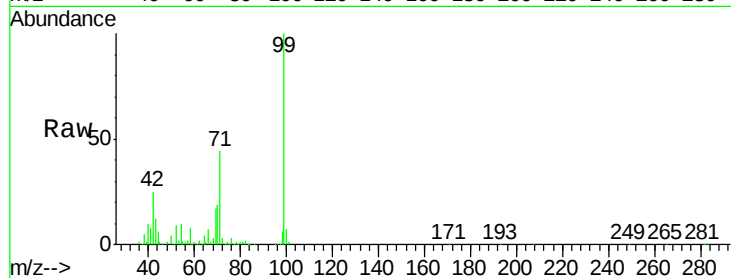
Tgt Ion: 99 Resp: 1319655

Ion Ratio Lower Upper

99 100

42 24.7 11.0 16.4#

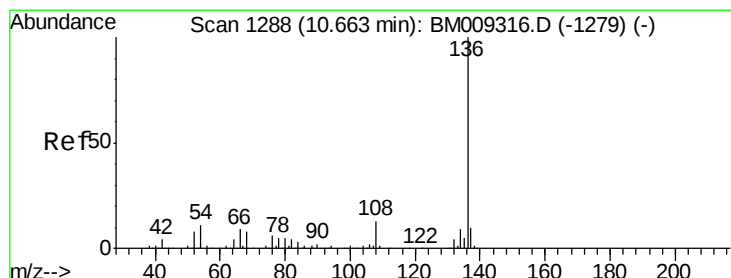
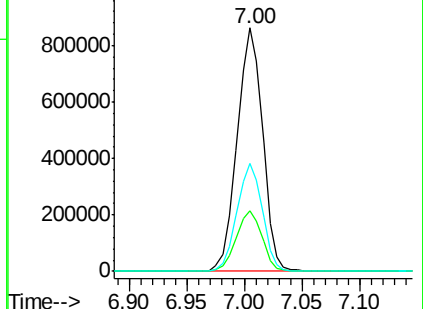
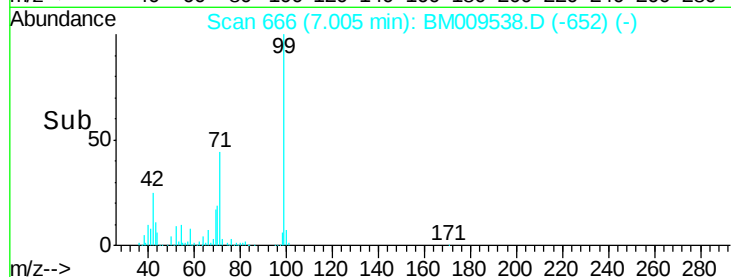
71 44.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009538.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009538.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009538.D (-652) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BM009538.D

Acq: 04 Apr 2017 20:15

Tgt Ion: 136 Resp: 395014

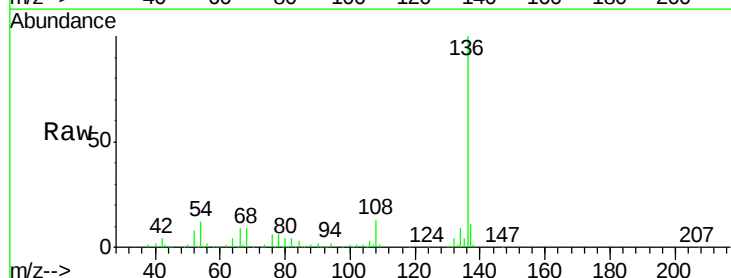
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 11.9 4.6 6.8#

68 8.7 3.7 5.5#

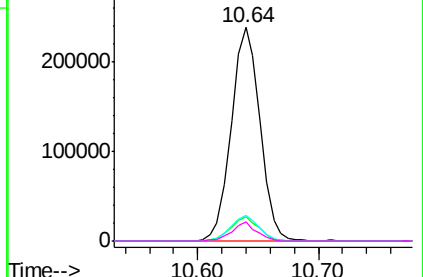
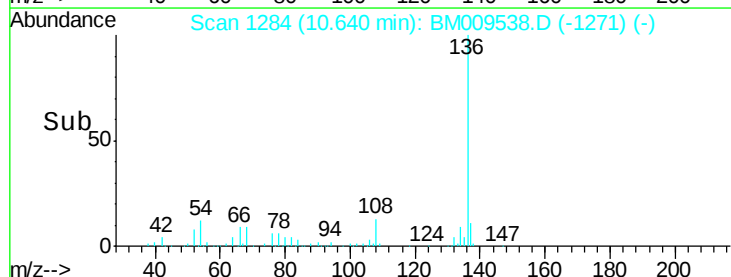


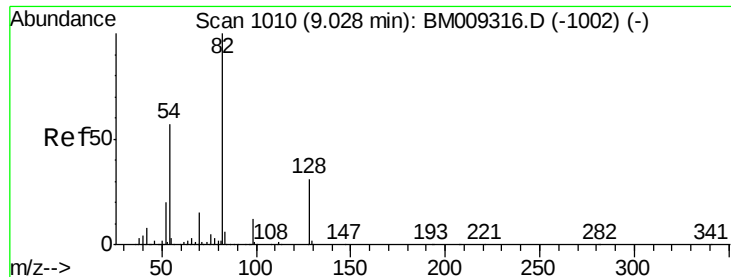
Abundance Ion 136.00 (135.70 to 136.70): BM009538.D (-1271) (-)

Ion 137.00 (136.70 to 137.70): BM009538.D (-1271) (-)

Ion 54.00 (53.70 to 54.70): BM009538.D (-1271) (-)

Ion 68.00 (67.70 to 68.70): BM009538.D (-1271) (-)

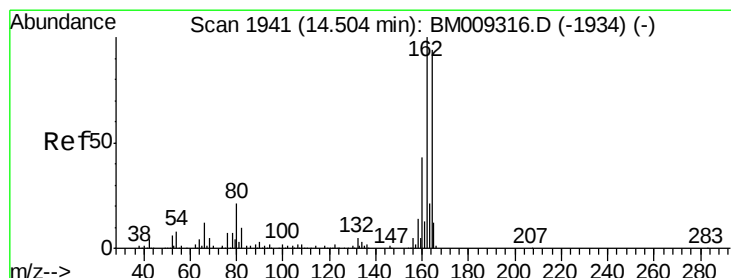
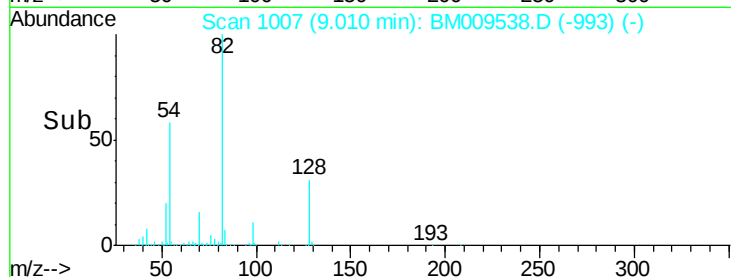
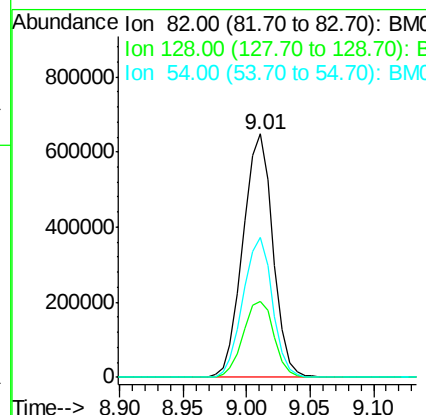
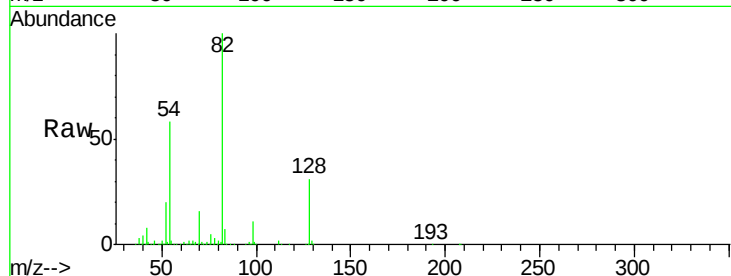




#23
 Nitrobenzene-d5
 Concen: 101.16 ng
 RT: 9.01 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BM009538.D
 Acq: 04 Apr 2017 20:15

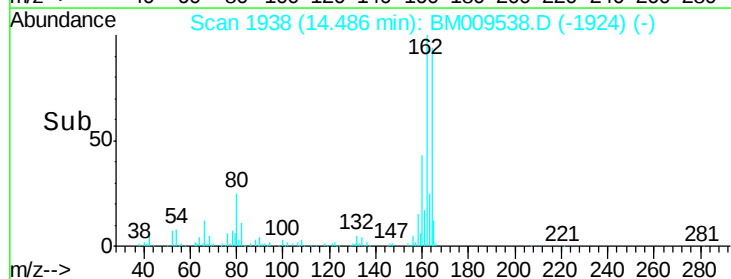
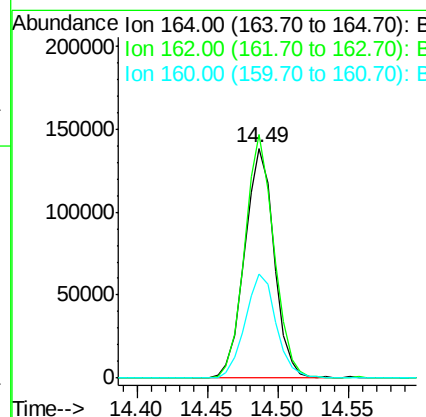
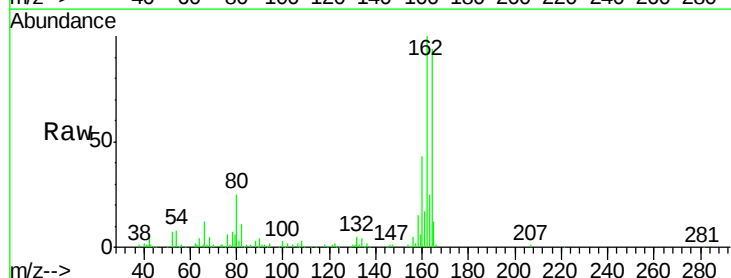
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP06-COMP

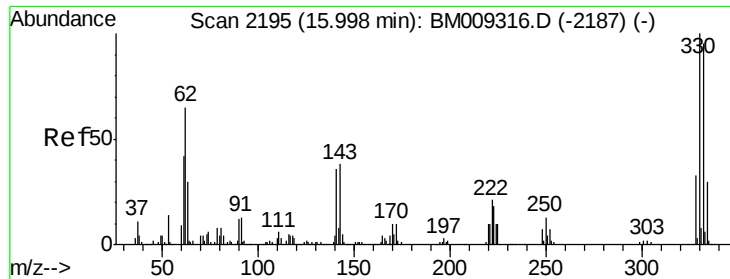
Tgt Ion: 82 Resp: 1065793
 Ion Ratio Lower Upper
 82 100
 128 31.0 32.8 49.2#
 54 57.6 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.49 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BM009538.D
 Acq: 04 Apr 2017 20:15

Tgt Ion: 164 Resp: 202099
 Ion Ratio Lower Upper
 164 100
 162 106.0 82.4 123.6
 160 45.3 35.8 53.6

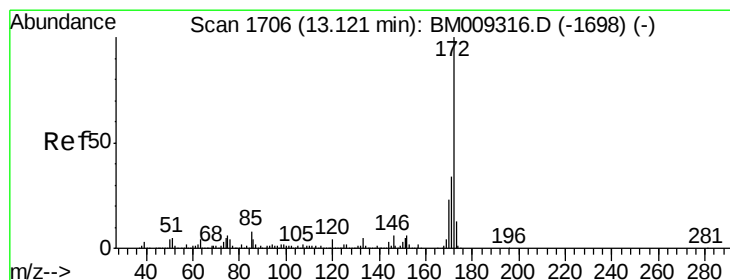
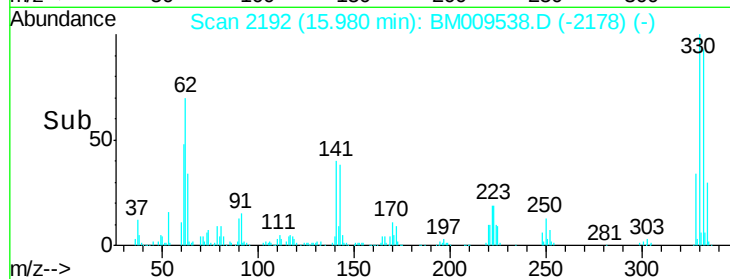
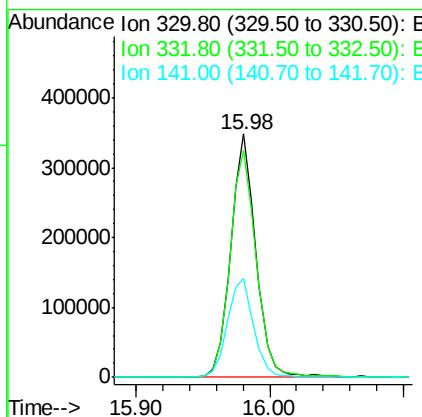
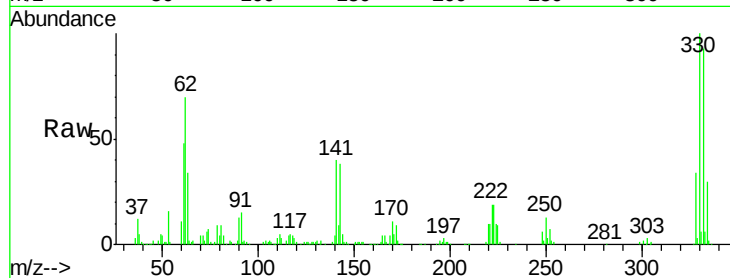




#41
 2,4,6-Tribromophenol
 Concen: 183.24 ng
 RT: 15.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BM009538.D
 Acq: 04 Apr 2017 20:15

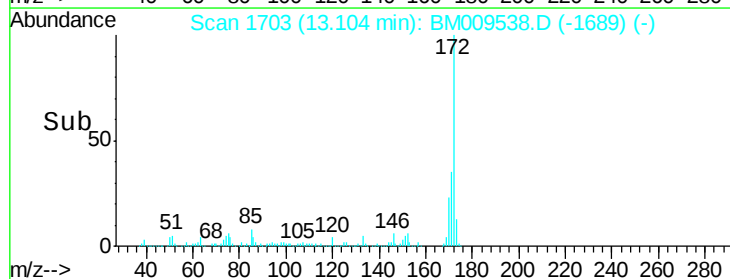
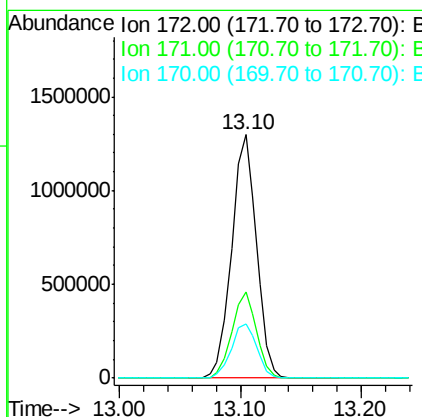
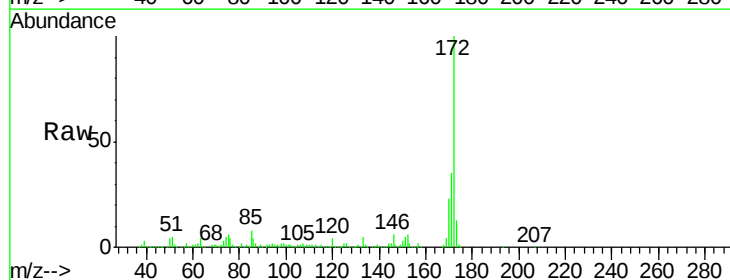
Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP06-COMP

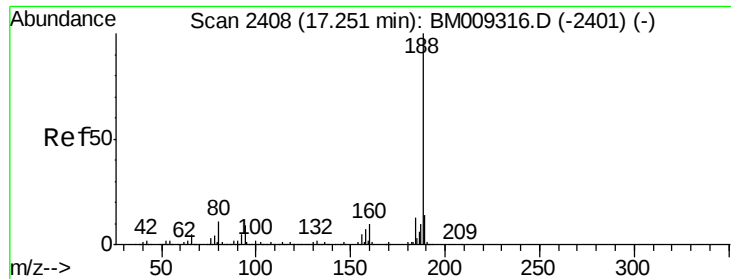
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	460058		
332	96.9	0.0	0.0	0.0
141	42.5	0.0	0.0	0.0



#44
 2-Fluorobiphenyl
 Concen: 110.72 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM009538.D
 Acq: 04 Apr 2017 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1856995		
171	35.3	28.5	42.7	
170	22.5	18.8	28.2	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.23 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BM009538.D

Acq: 04 Apr 2017 20:15

Instrument :

BNA_M

ClientSampleId :

LSS-SP06-COMP

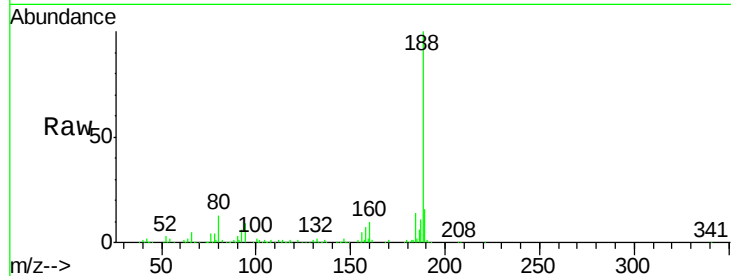
Tgt Ion:188 Resp: 525984

Ion Ratio Lower Upper

188 100

94 9.4 8.7 13.1

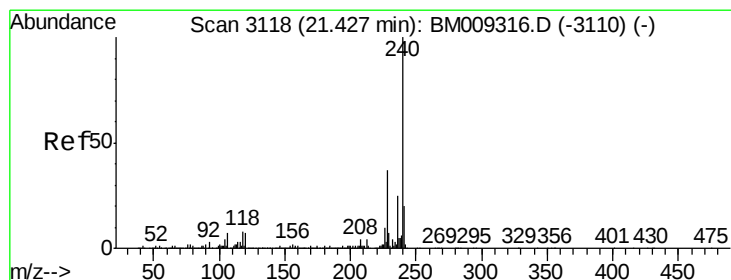
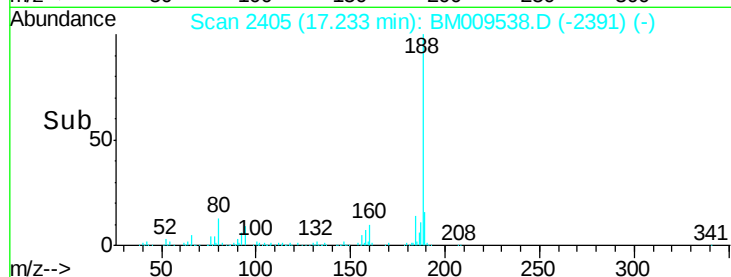
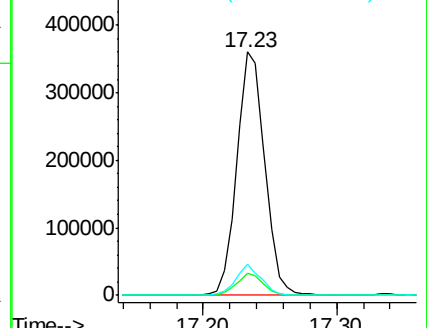
80 12.8 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009538.D

Acq: 04 Apr 2017 20:15

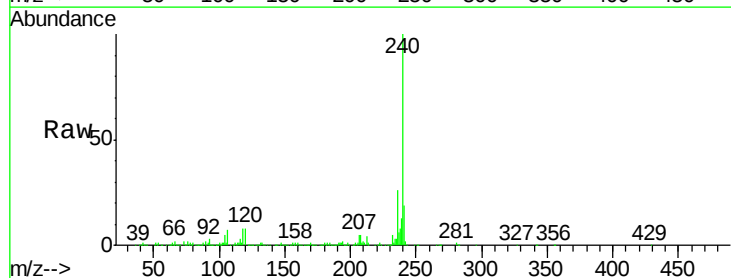
Tgt Ion:240 Resp: 677713

Ion Ratio Lower Upper

240 100

120 8.2 8.2 12.2

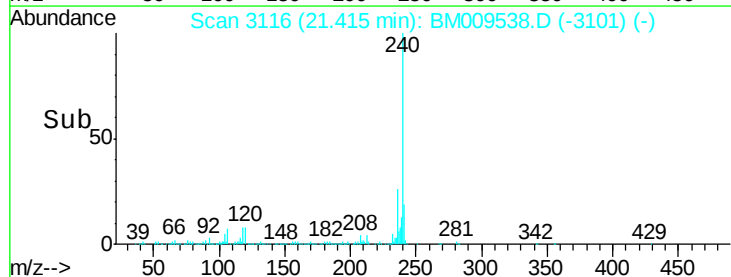
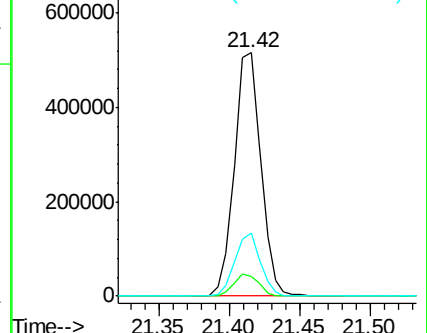
236 25.7 20.0 30.0

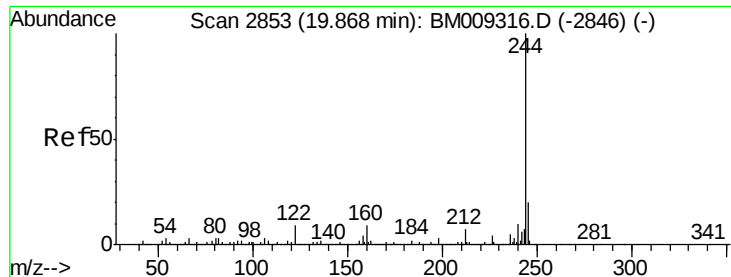


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

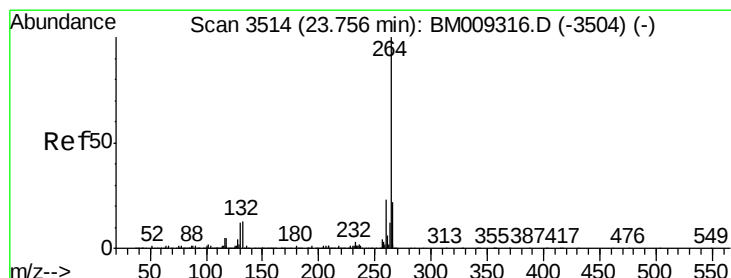
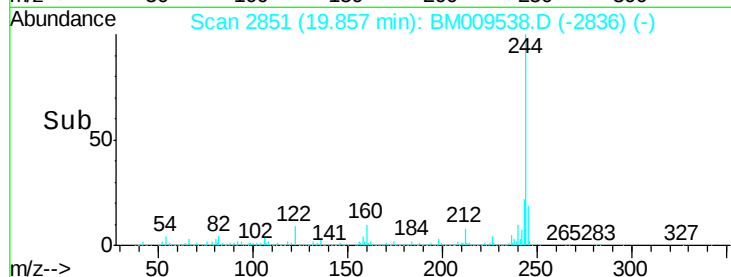
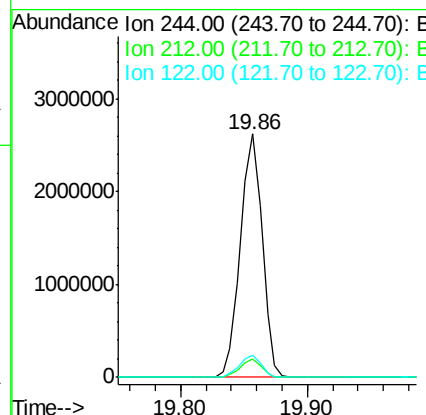
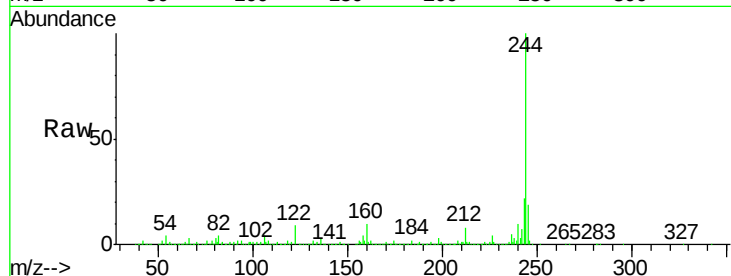




#78
 Terphenyl-d14
 Concen: 96.15 ng
 RT: 19.86 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BM009538.D
 Acq: 04 Apr 2017 20:15

Instrument :
 BNA_M
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Tgt Ion:244 Resp: 3118216
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.9 7.3#
 122 8.9 6.2 9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.73 min Scan# 3510
 Delta R.T. -0.02 min
 Lab File: BM009538.D
 Acq: 04 Apr 2017 20:15

Tgt Ion:264 Resp: 286077
 Ion Ratio Lower Upper
 264 100
 260 25.8 18.6 27.8
 265 21.1 17.3 25.9

