

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016214.D
 Acq On : 07 Aug 2018 05:38
 Operator : SJ/JU
 Sample : J4331-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 07 07:05:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

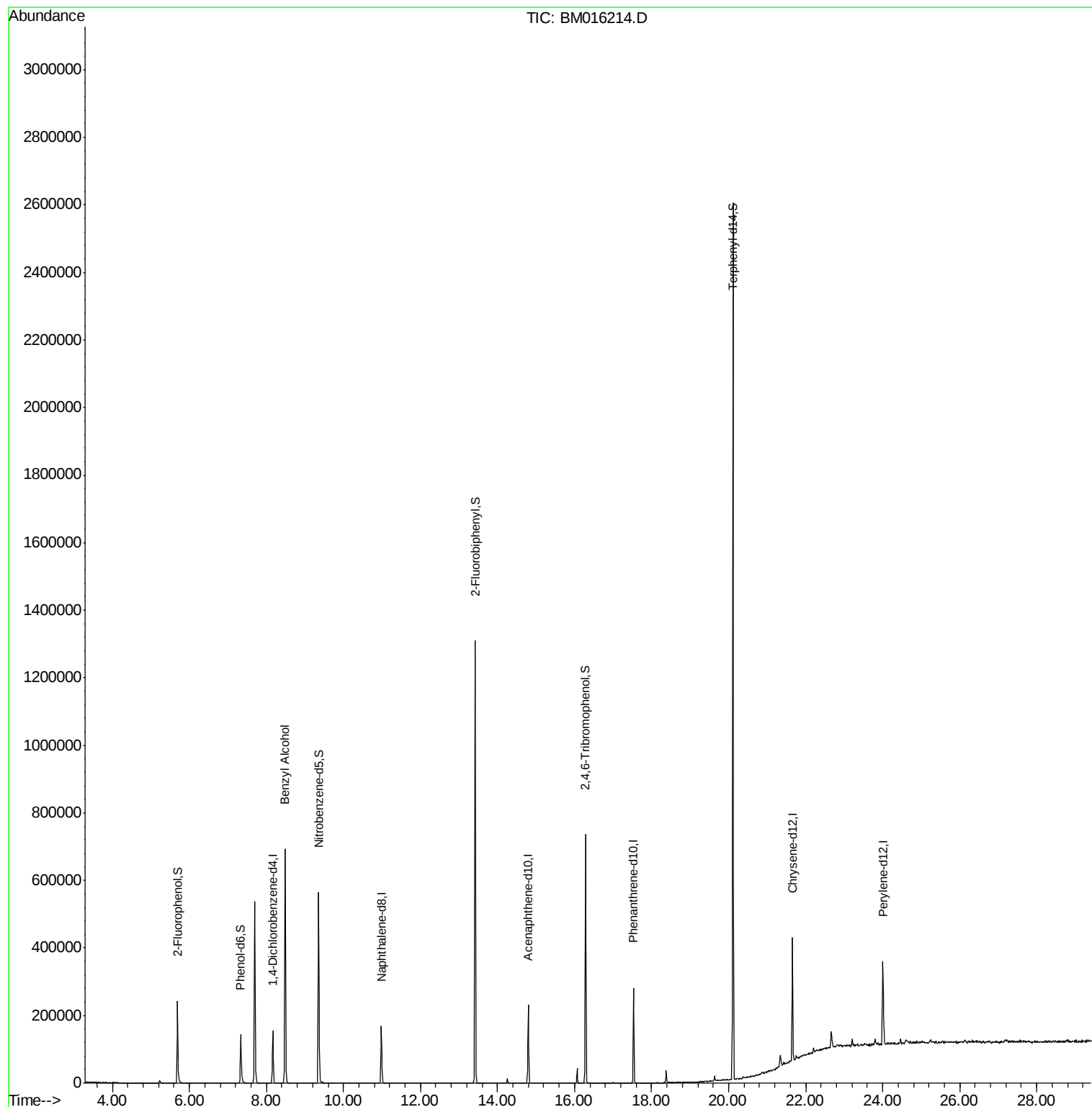
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	31525	20.00	ng	-0.07
21) Naphthalene-d8	10.99	136	119318	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	62382	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	130750	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	145016	20.00	ng	-0.05
86) Perylene-d12	24.01	264	155591	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	88266	46.51	ng	-0.05
7) Phenol-d6	7.33	99	64914	26.19	ng	-0.06
23) Nitrobenzene-d5	9.36	82	282092	109.96	ng	-0.06
41) 2,4,6-Tribromophenol	16.29	330	72061	91.08	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	499443	97.41	ng	-0.06
78) Terphenyl-d14	20.11	244	767830	110.84	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	8.49	79	4916	2.491	ng	Qvalue # 46

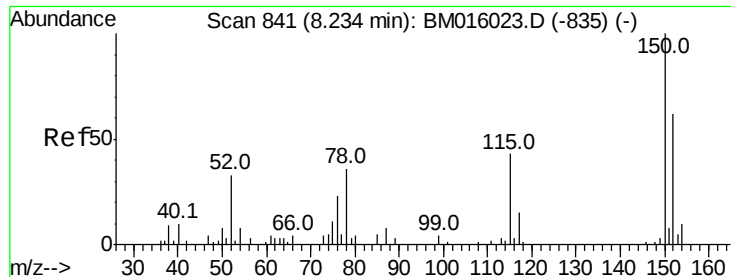
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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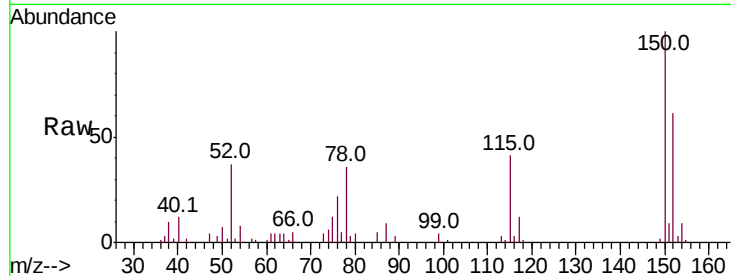


#1

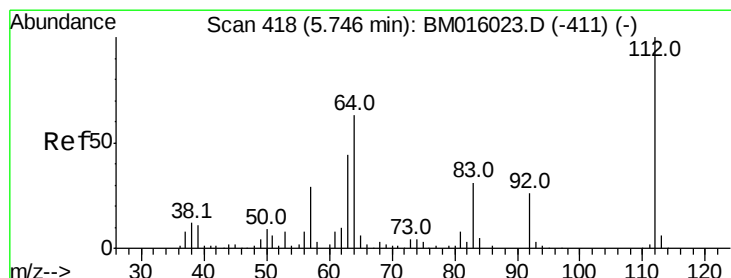
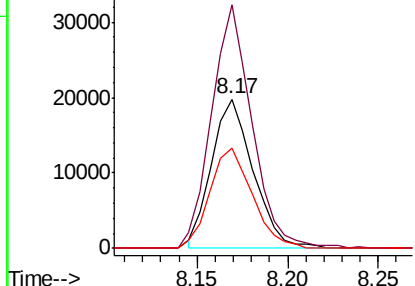
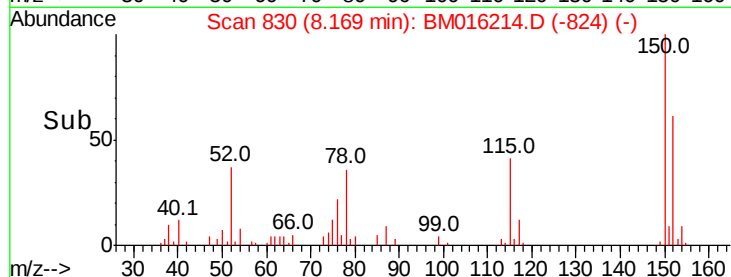
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.07 min
Lab File: BM016214.D
Acq: 07 Aug 2018 05:38

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	119.5	179.3
115	67.5	43.0	64.4#



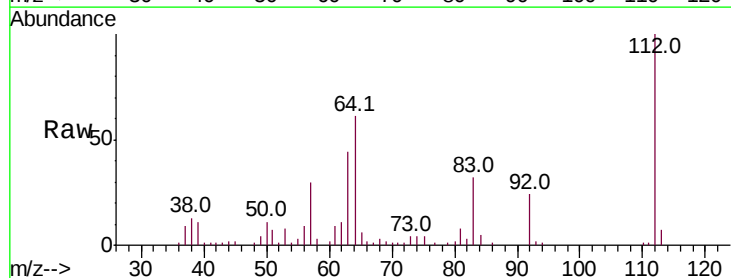
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



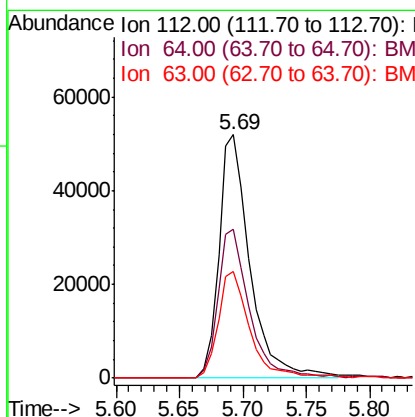
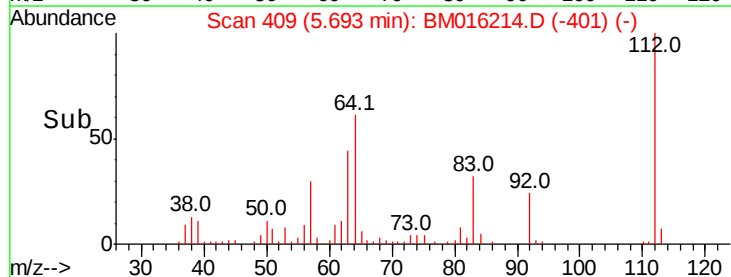
#5

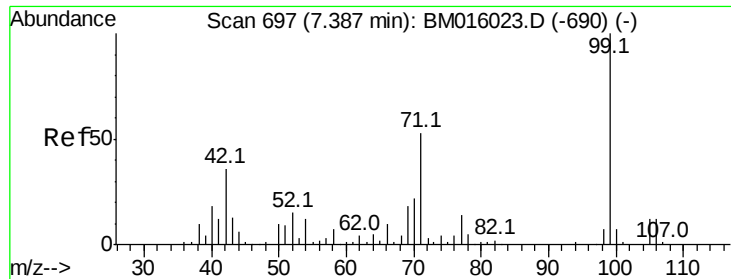
2-Fluorophenol
Concen: N.D. ng
RT: 5.69 min Scan# 409
Delta R.T. -0.05 min
Lab File: BM016214.D
Acq: 07 Aug 2018 05:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.3	38.6	57.8#
63	43.8	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: 7.33 min Scan# 687

Delta R.T. -0.06 min

Lab File: BM016214.D

Acq: 07 Aug 2018 05:38

Instrument :

BNA_M

ClientSampled :

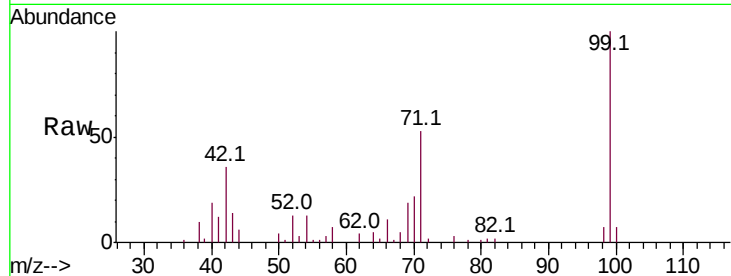
Tot Ion: 99 Resp: 64914

Ion Ratio Lower Upper

99 100

42 36.5 11.0 16.4#

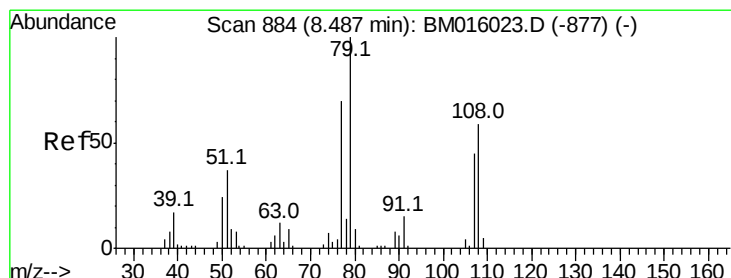
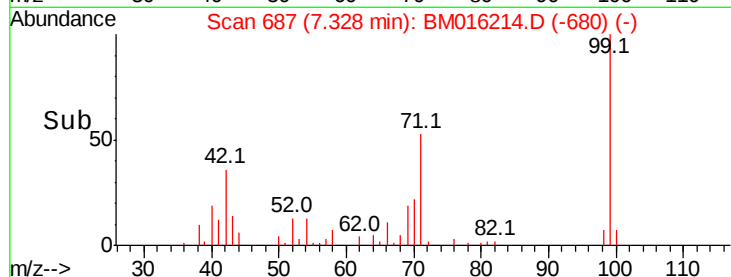
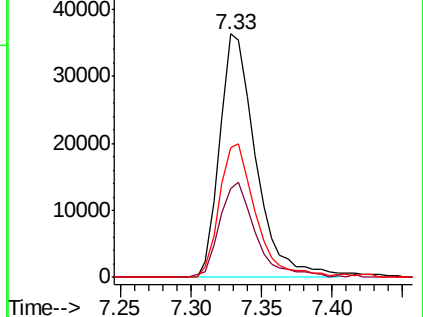
71 53.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#15

Benzyl Alcohol

Concen: 2.491 ng

RT: 8.49 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM016214.D

Acq: 07 Aug 2018 05:38

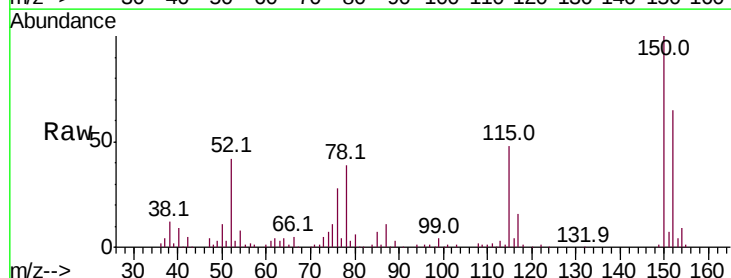
Tgt Ion: 79 Resp: 4916

Ion Ratio Lower Upper

79 100

108 82.2 65.0 97.4

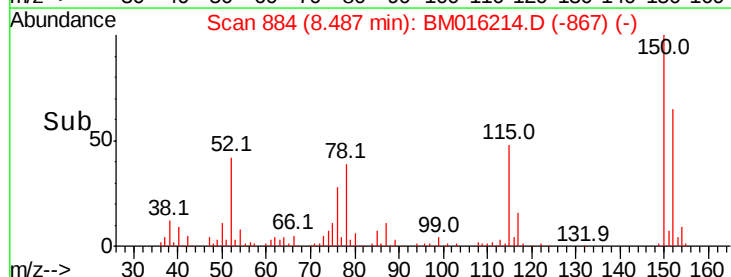
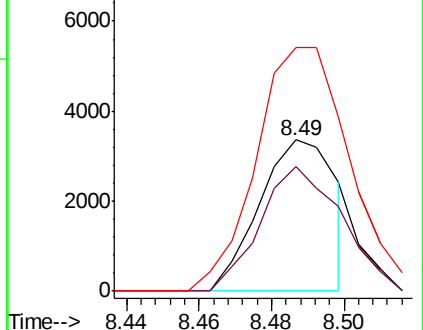
77 160.9 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)

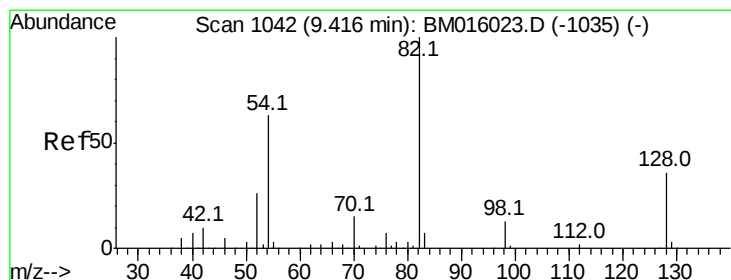
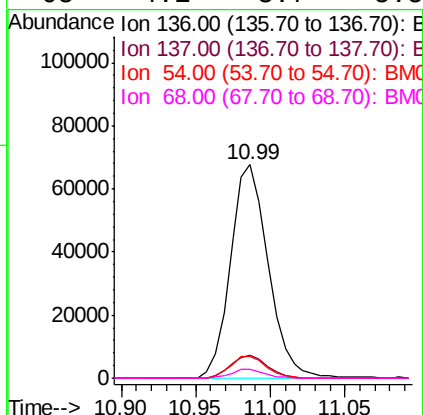
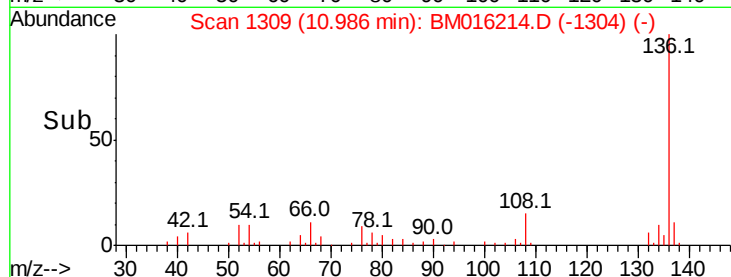
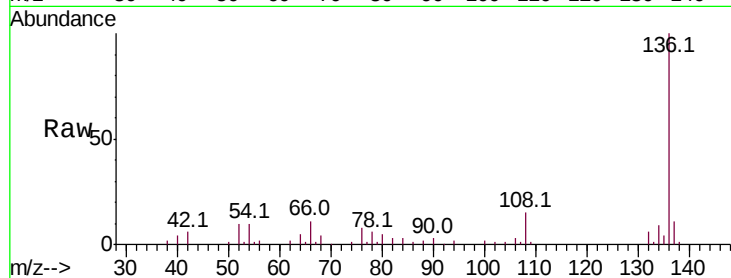




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.07 min
Lab File: BM016214.D
Acq: 07 Aug 2018 05:38

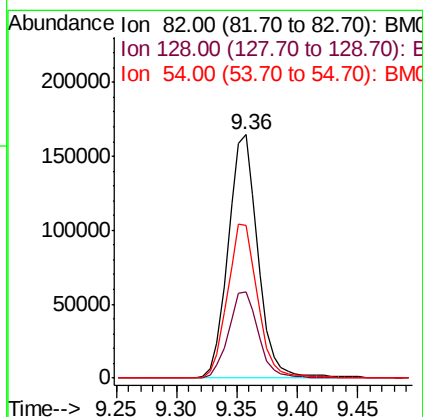
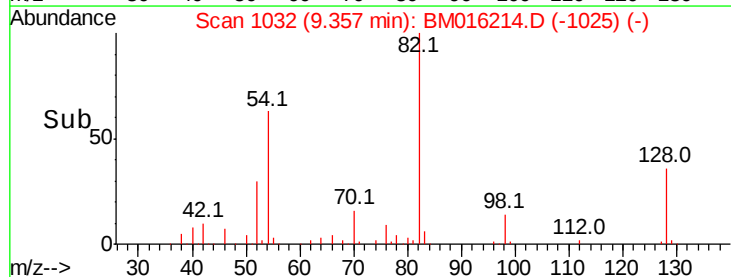
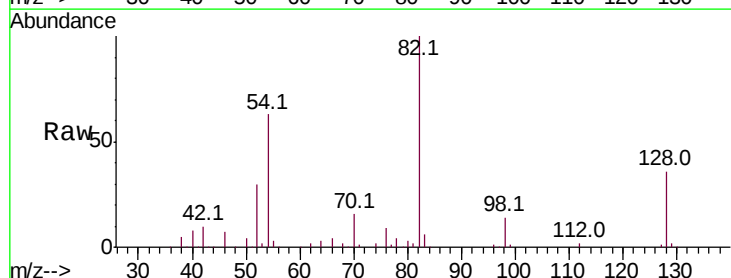
Instrument :
BNA_M
ClientSampled :

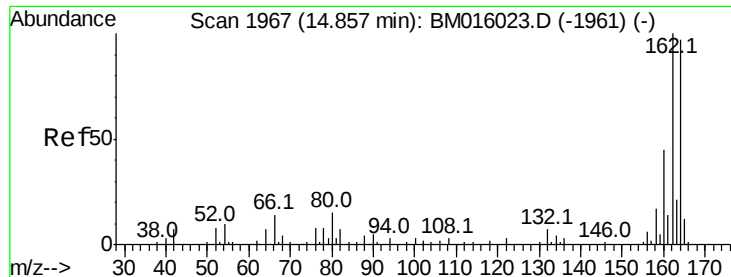
Tot Ion:	136	Resp:	119318
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.9	4.6	6.8#
68	4.1	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.36 min Scan# 1032
Delta R.T. -0.06 min
Lab File: BM016214.D
Acq: 07 Aug 2018 05:38

Tgt Ion:	82	Resp:	282092
Ion	Ratio	Lower	Upper
82	100		
128	35.5	32.8	49.2
54	62.7	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1957

Delta R.T. -0.06 min

Lab File: BM016214.D

Acq: 07 Aug 2018 05:38

Instrument :

BNA_M

ClientSampleId :

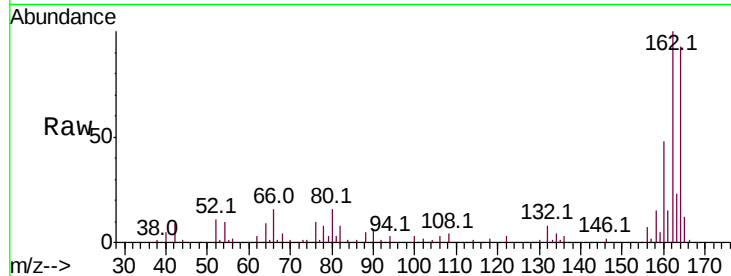
Tot Ion:164 Resp: 62382

Ion Ratio Lower Upper

164 100

162 107.0 82.4 123.6

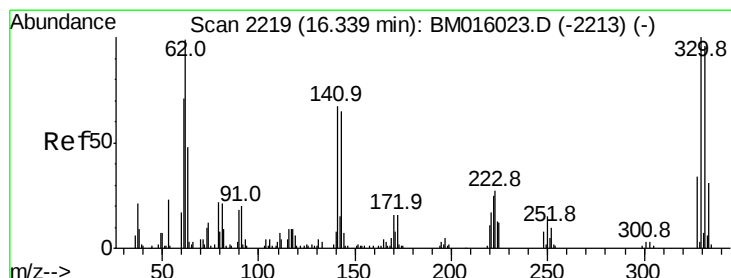
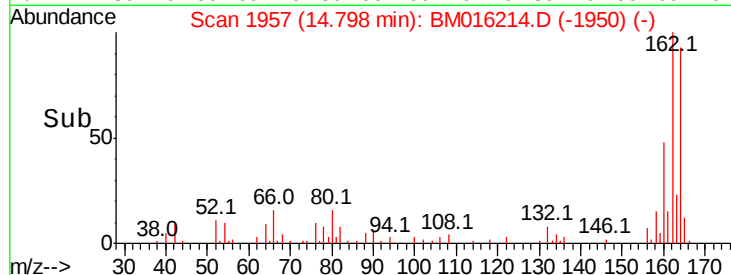
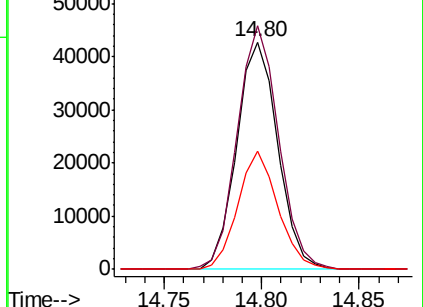
160 51.8 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.29 min Scan# 2210

Delta R.T. -0.05 min

Lab File: BM016214.D

Acq: 07 Aug 2018 05:38

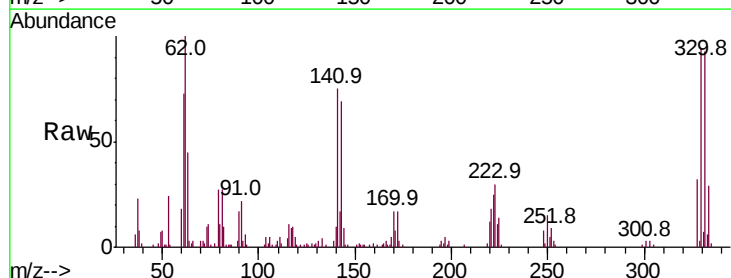
Tgt Ion:330 Resp: 72061

Ion Ratio Lower Upper

330 100

332 99.7 0.0 0.0#

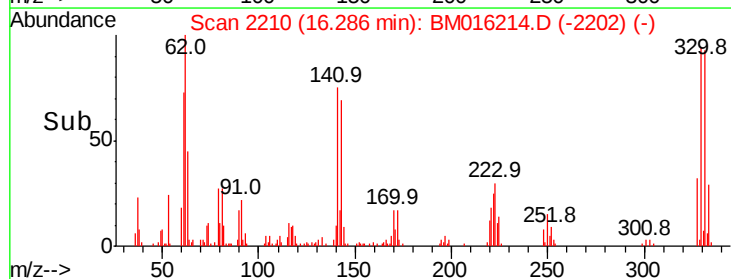
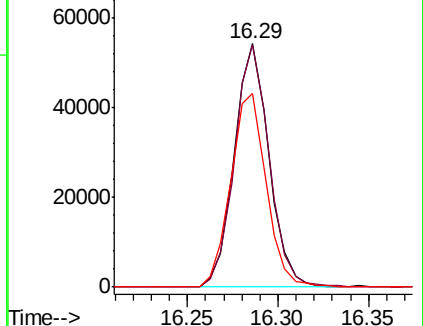
141 81.8 0.0 0.0#

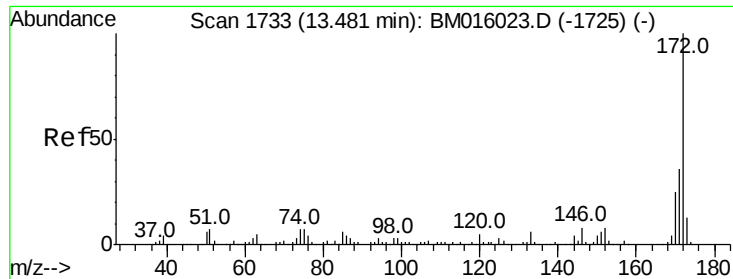


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

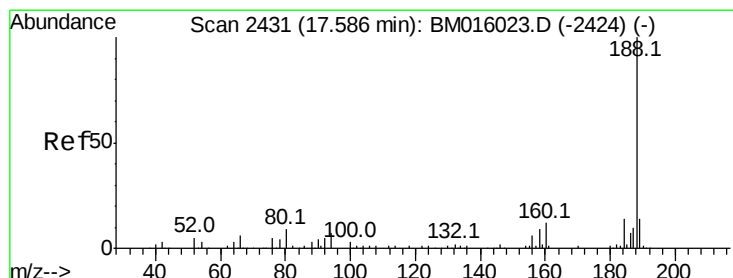
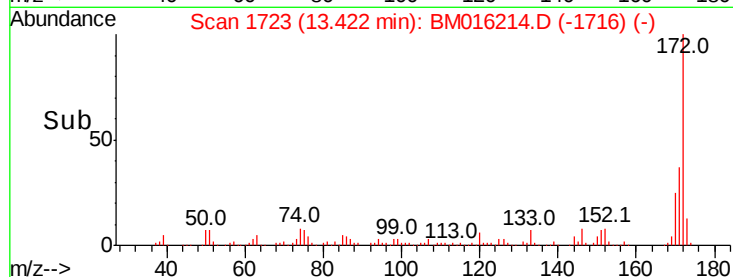
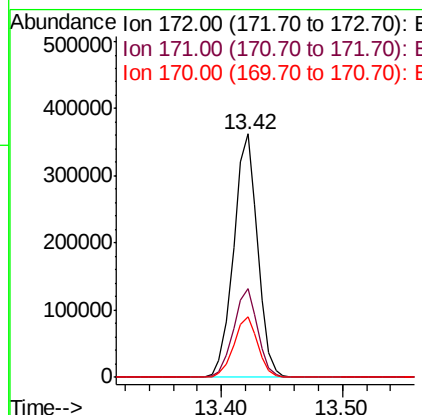
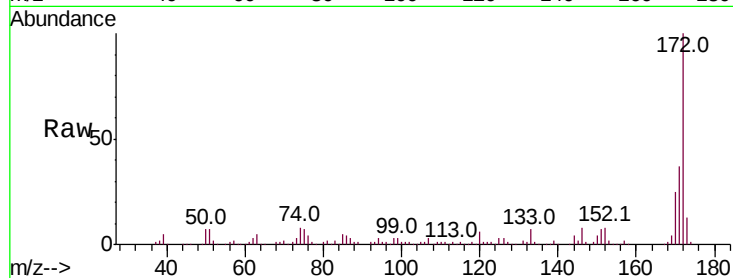




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.42 min Scan# 1723
 Delta R.T. -0.06 min
 Lab File: BM016214.D
 Acq: 07 Aug 2018 05:38

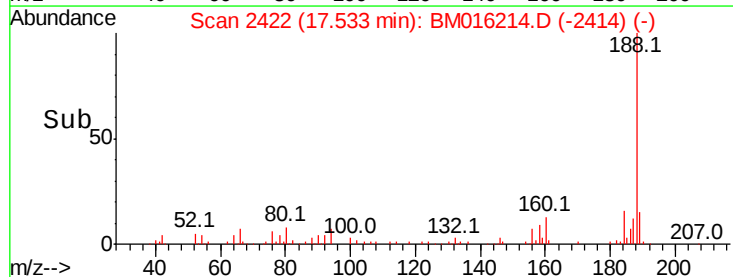
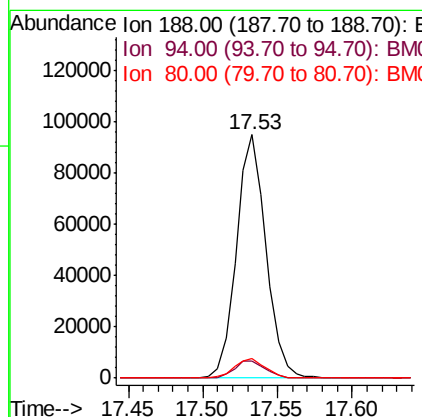
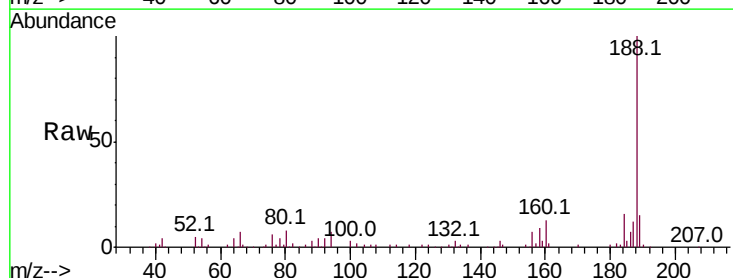
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 499443
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.5 42.7
 170 25.0 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2422
 Delta R.T. -0.05 min
 Lab File: BM016214.D
 Acq: 07 Aug 2018 05:38

Tgt Ion:188 Resp: 130750
 Ion Ratio Lower Upper
 188 100
 94 6.8 8.7 13.1#
 80 8.3 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3123

Delta R.T. -0.05 min

Lab File: BM016214.D

Acq: 07 Aug 2018 05:38

Instrument :

BNA_M

ClientSampleId :

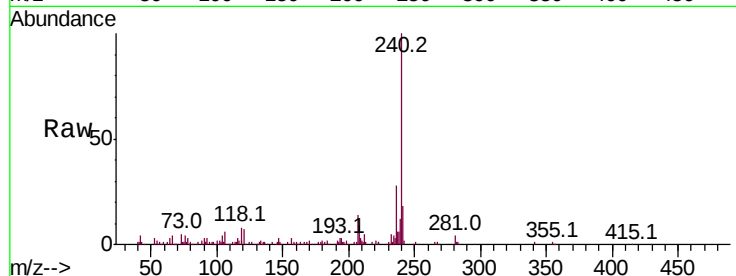
Tot Ion:240 Resp: 145016

Ion Ratio Lower Upper

240 100

120 7.4 8.2 12.2#

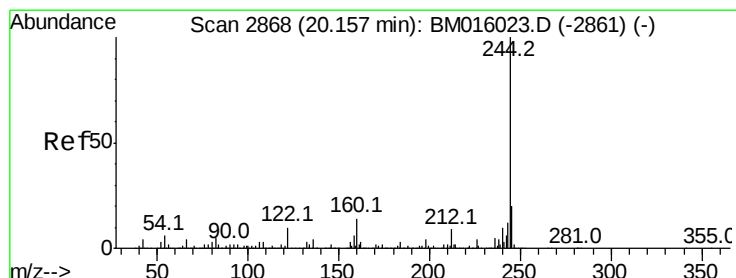
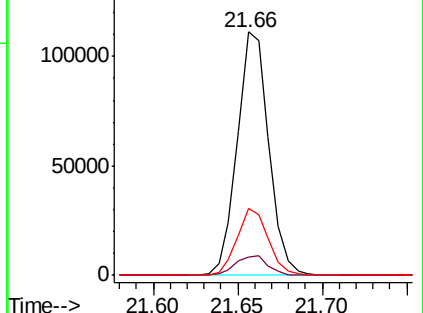
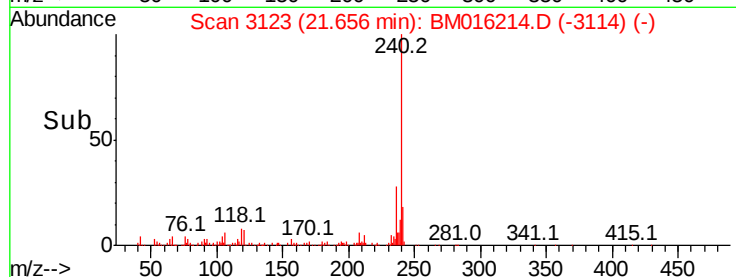
236 27.5 20.0 30.0



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: 20.11 min Scan# 2860

Delta R.T. -0.05 min

Lab File: BM016214.D

Acq: 07 Aug 2018 05:38

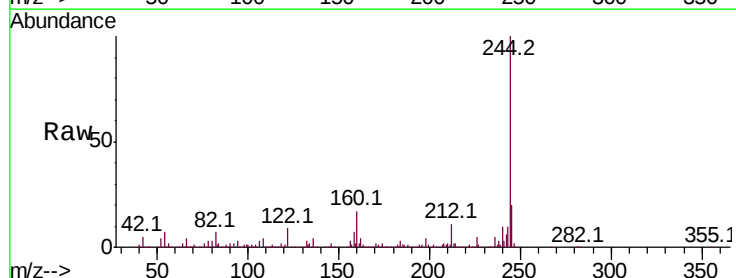
Tgt Ion:244 Resp: 767830

Ion Ratio Lower Upper

244 100

212 10.7 4.9 7.3#

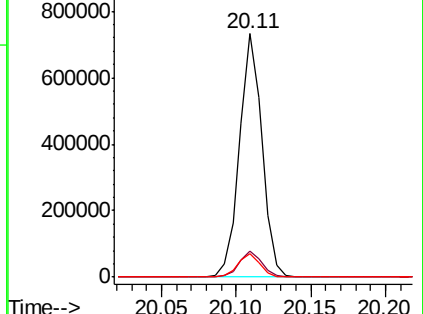
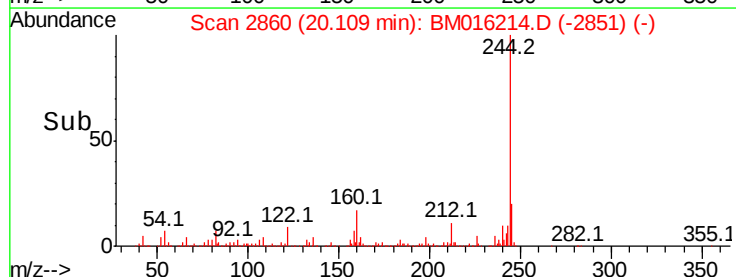
122 9.5 6.2 9.4#

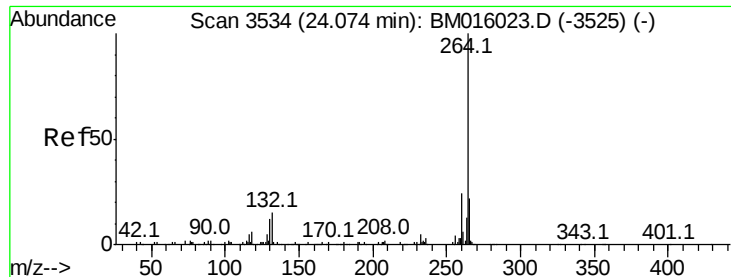


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.01 min Scan# 3523
Delta R.T. -0.07 min
Lab File: BM016214.D
Acq: 07 Aug 2018 05:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.1	18.6	27.8
265	22.9	17.3	25.9

