

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016697.D
 Acq On : 06 Sep 2018 22:36
 Operator : SJ/JU
 Sample : J4798-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 090418-DBRI-E-D-S

Manual Integrations
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Sohil
 9/7/2018 11:47:03 AM

Quant Time: Sep 07 07:18:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	48727	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	167013	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	113713	20.00	ng	-0.05
63) Phenanthrene-d10	17.34	188	416572	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	639931	20.00	ng	-0.04
86) Perylene-d12	23.76	264	668842	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	92054	37.02	ng	-0.03
7) Phenol-d6	7.15	99	68102m	20.70	ng	-0.04
23) Nitrobenzene-d5	9.15	82	410071	112.11	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	329978	103.81	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1199042	101.36	ng	-0.05
78) Terphenyl-d14	19.94	244	3844624	127.16	ng	-0.04
Target Compounds						
49) Dimethylphthalate	14.07	163	54940	5.029	ng	Qvalue # 97

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

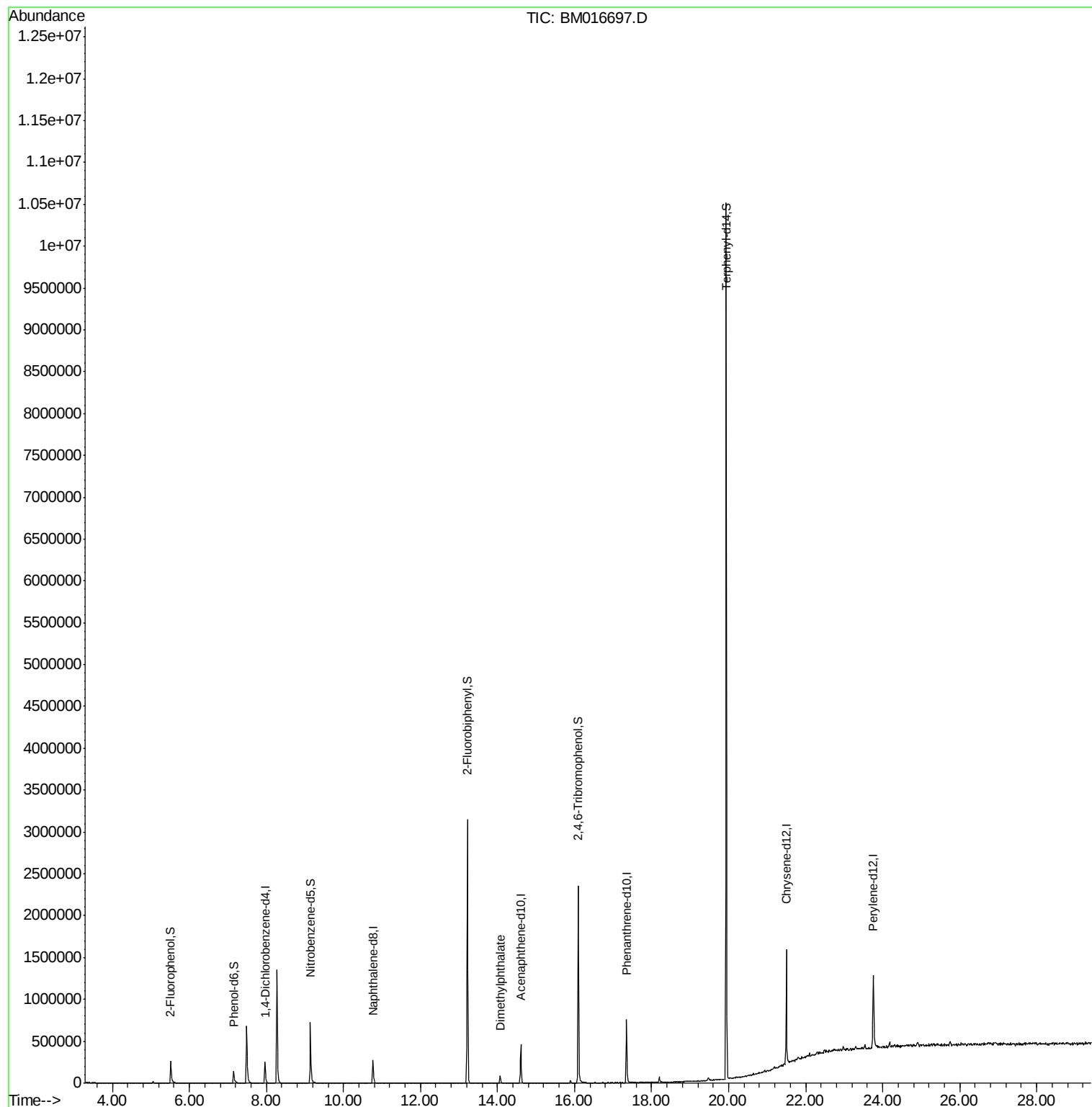
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016697.D
Acq On : 06 Sep 2018 22:36
Operator : SJ/JU
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ALS Vial : 13 Sample Multiplier: 1

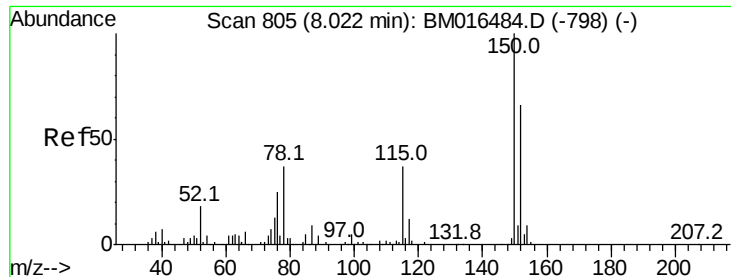
Instrument :
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#1

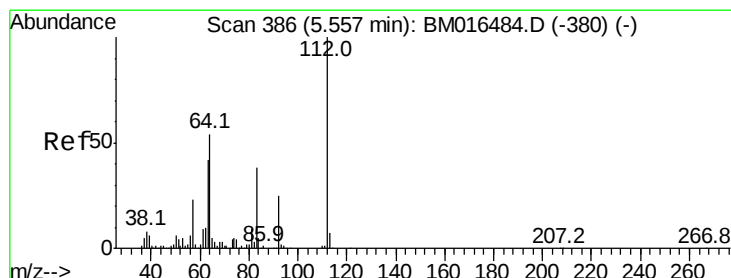
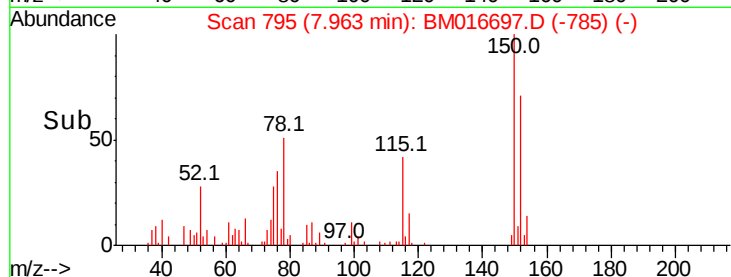
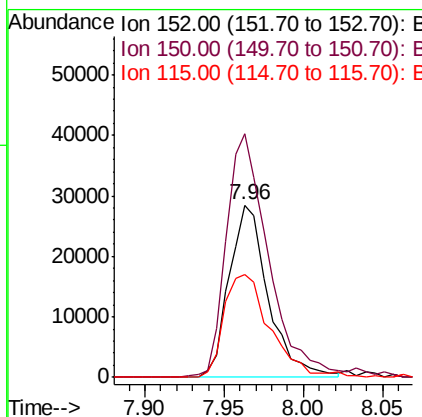
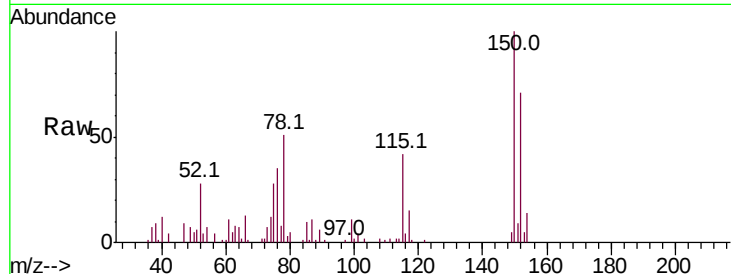
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

Instrument :
BNA_M
ClientSampleId :
090418-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.1	119.5	179.3
115	59.5	43.0	64.4

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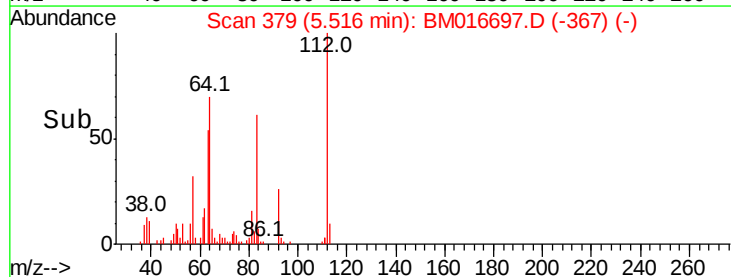
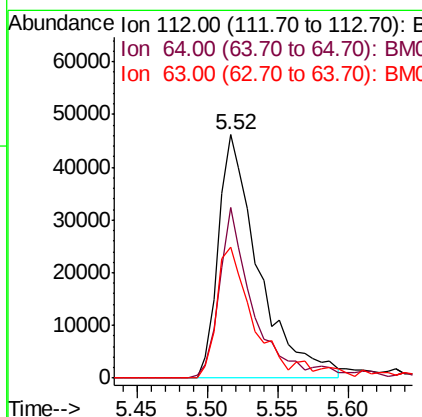
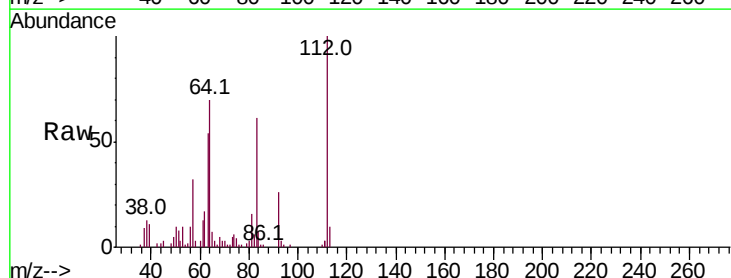
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#5

2-Fluorophenol
Concen: 37.020 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.2	38.6	57.8#
63	53.7	19.3	28.9#





#7

Phenol-d6

Concen: 20.697 ng/mL

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016697.D

Acq: 06 Sep 2018 22:36

Instrument :

BNA_M

ClientSampleId :

090418-DBRI-E-D-S

Tot Ion: 99 Resp: 68102

Ion Ratio Lower Upper

99 100

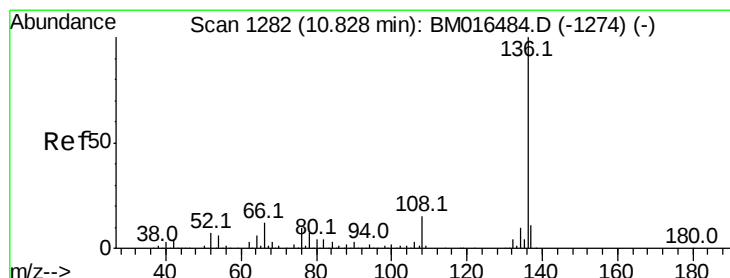
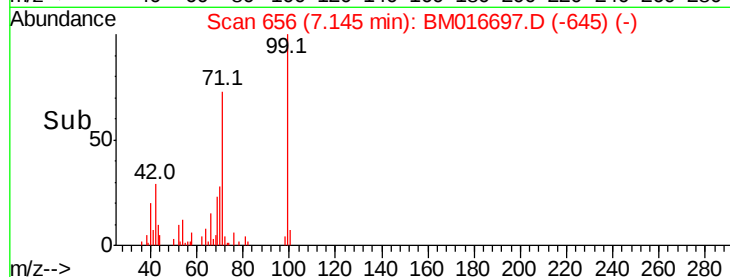
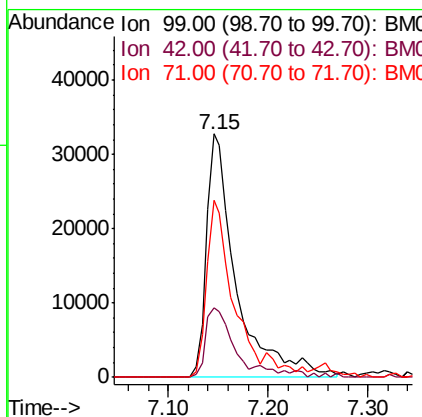
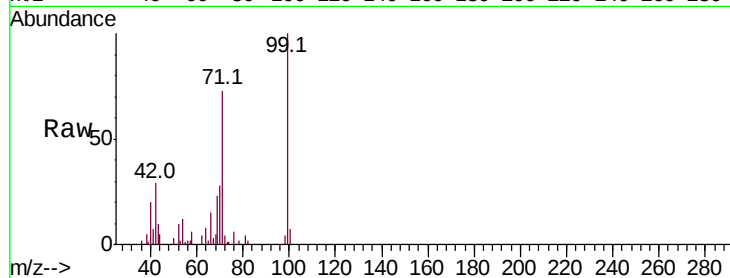
42 28.7 11.0 16.4#

71 72.6 23.4 35.2#

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

RT: 10.76 min Scan# 1271

Delta R.T. -0.05 min

Lab File: BM016697.D

Acq: 06 Sep 2018 22:36

Tgt Ion: 136 Resp: 167013

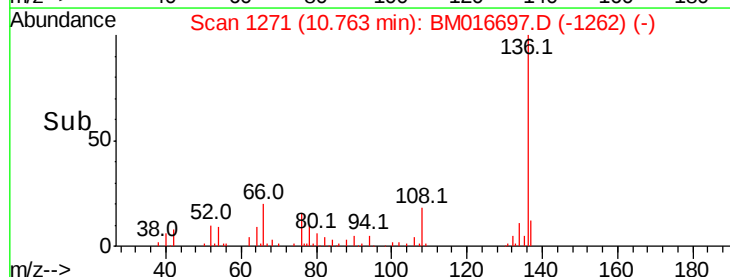
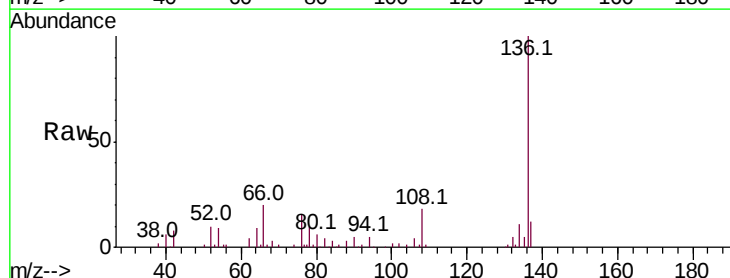
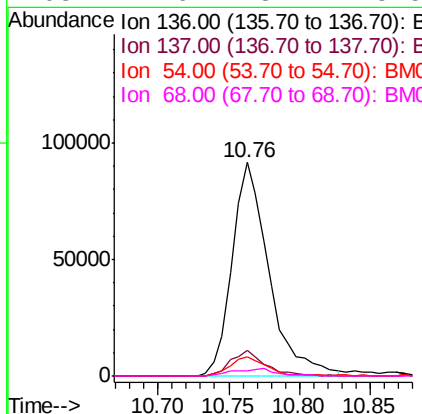
Ion Ratio Lower Upper

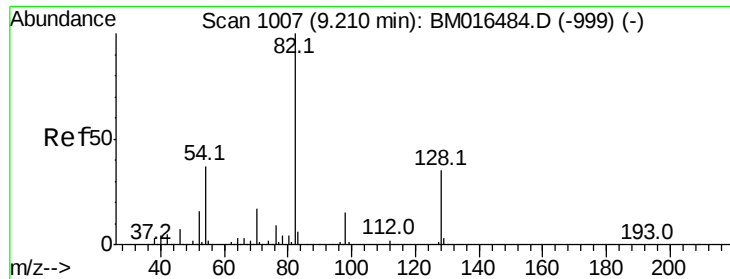
136 100

137 12.0 8.7 13.1

54 8.9 4.6 6.8#

68 2.6 3.7 5.5#





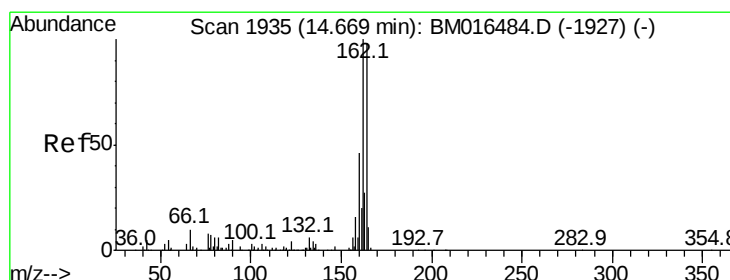
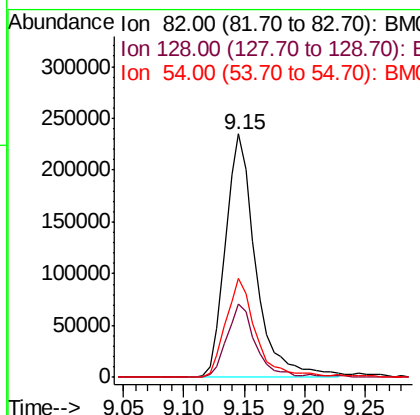
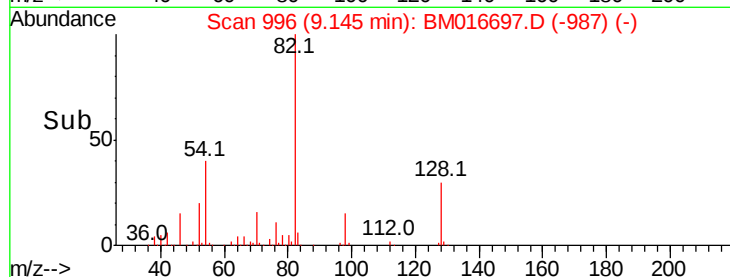
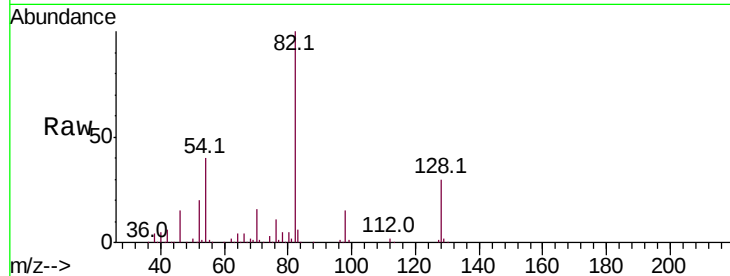
#23
Nitrobenzene-d5
Concen: 112.108 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

Instrument :
BNA_M
ClientSampleId :
090418-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.0	32.8	49.2#
54	40.5	40.6	60.8#

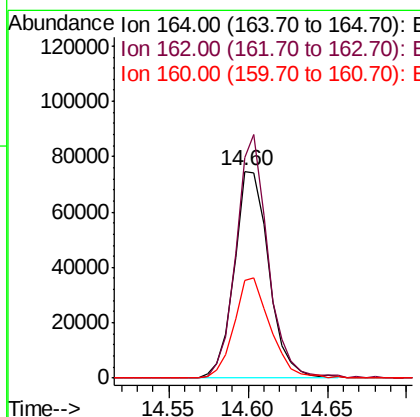
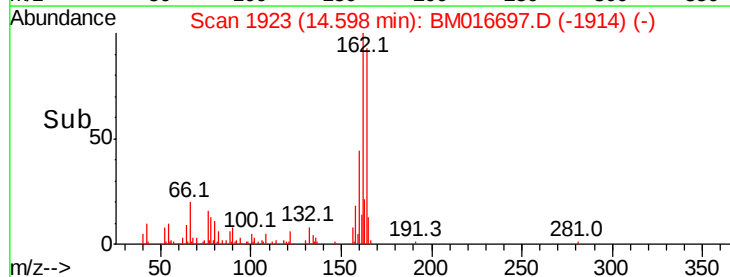
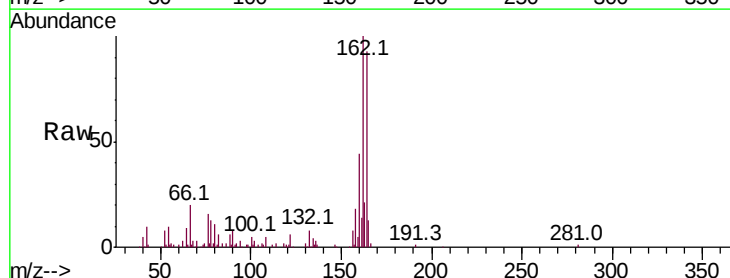
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1923
Delta R.T. -0.05 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	82.4	123.6
160	47.6	35.8	53.6





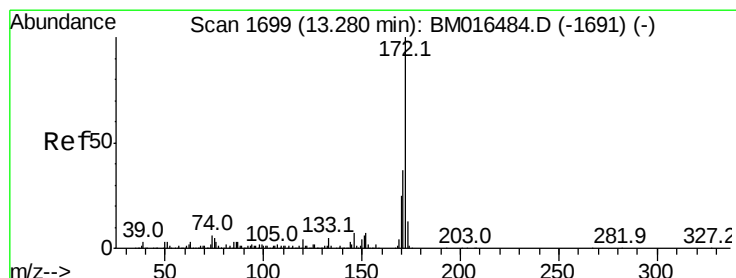
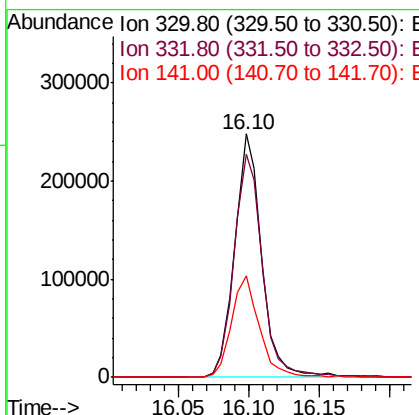
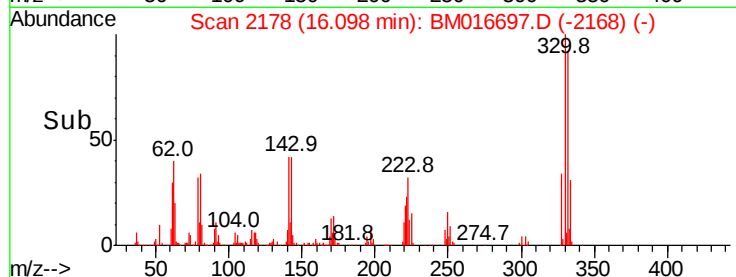
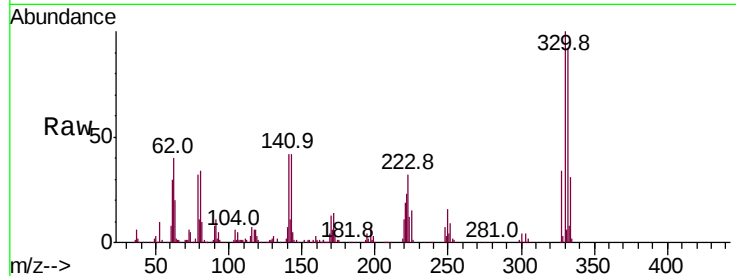
#41
 2,4,6-Tribromophenol
 Concen: 103.807 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.04 min
 Lab File: BM016697.D
 Acq: 06 Sep 2018 22:36

Instrument :
 BNA_M
 ClientSampleId :
 090418-DBRI-E-D-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	0.0	0.0	0.0
141	43.1	0.0	0.0	0.0

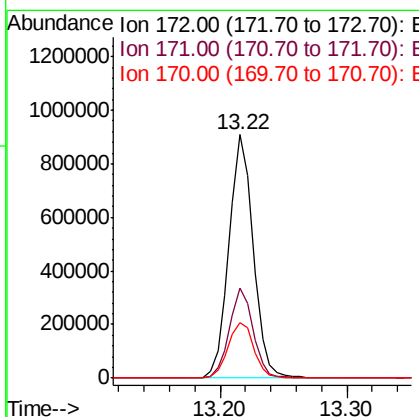
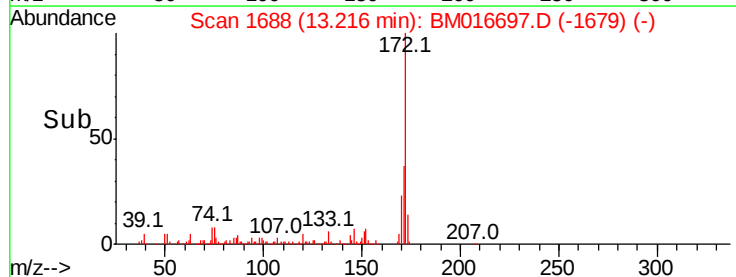
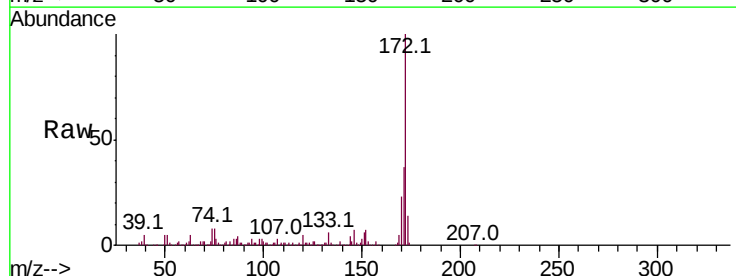
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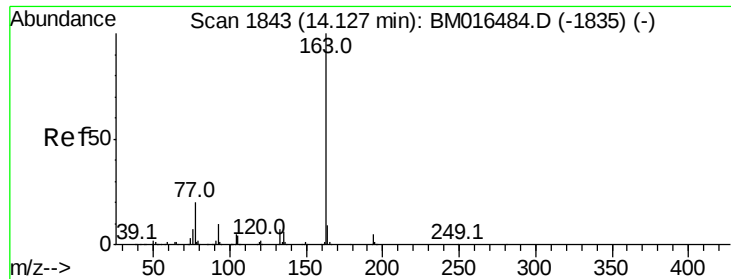
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#44
 2-Fluorobiphenyl
 Concen: 101.356 ng
 RT: 13.22 min Scan# 1688
 Delta R.T. -0.05 min
 Lab File: BM016697.D
 Acq: 06 Sep 2018 22:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.2	28.5	42.7	
170	22.8	18.8	28.2	





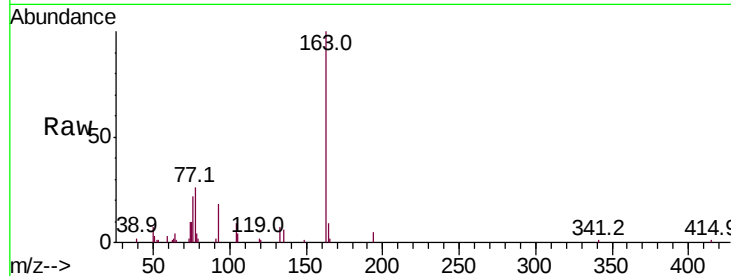
#49
Dimethylphthalate
Concen: 5.029 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

Instrument :
BNA_M
ClientSampleId :
090418-DBRI-E-D-S

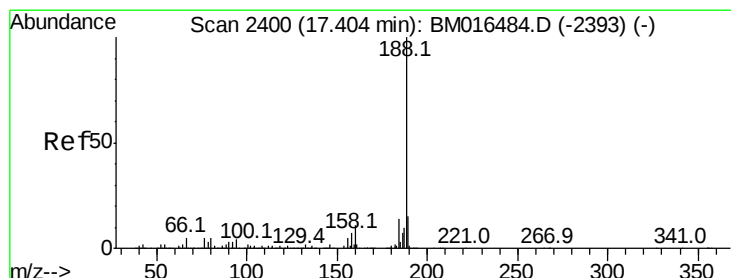
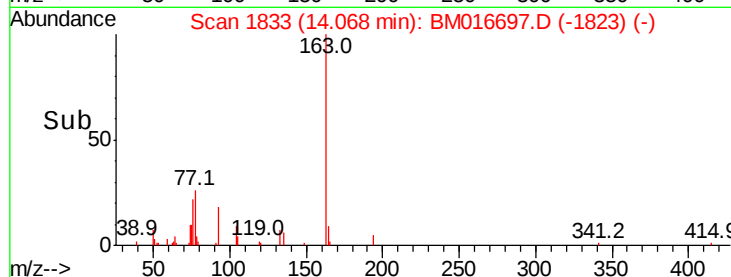
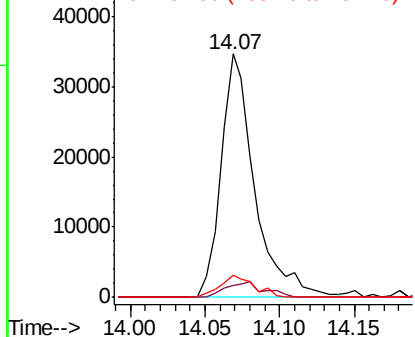
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	2.7	4.1#
164	9.4	8.2	12.2

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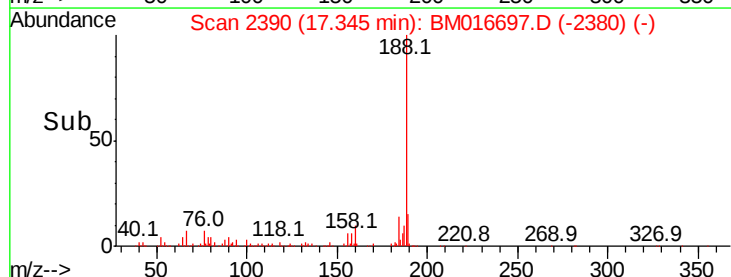
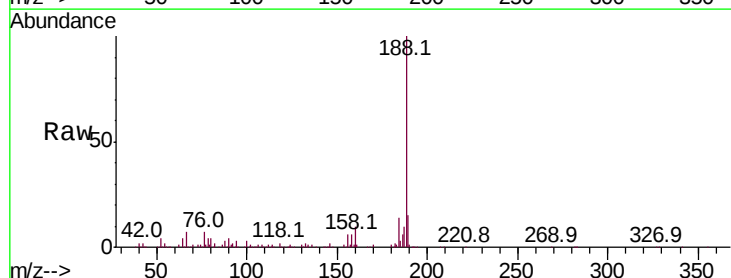
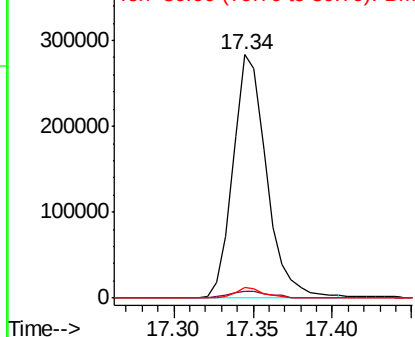
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Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

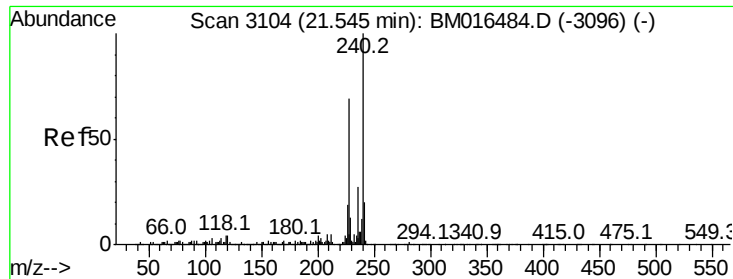


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016697.D
Acq: 06 Sep 2018 22:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.0	8.7	13.1#
80	4.3	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: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016697.D

Acq: 06 Sep 2018 22:36

Instrument :

BNA_M

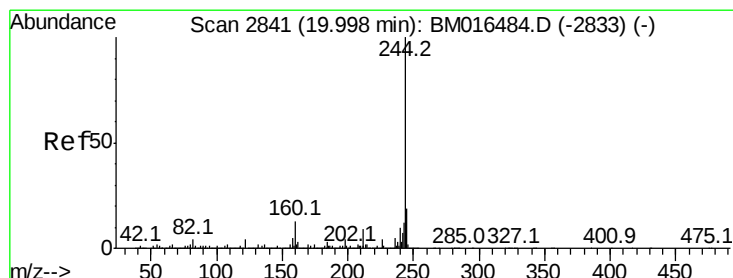
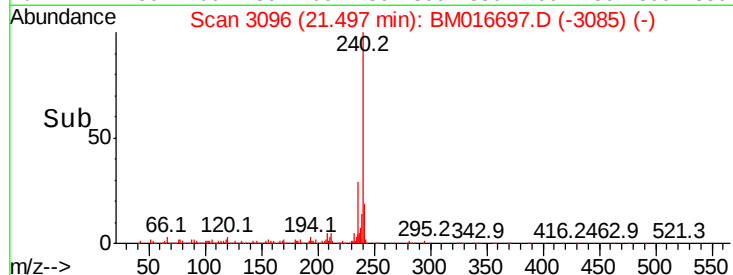
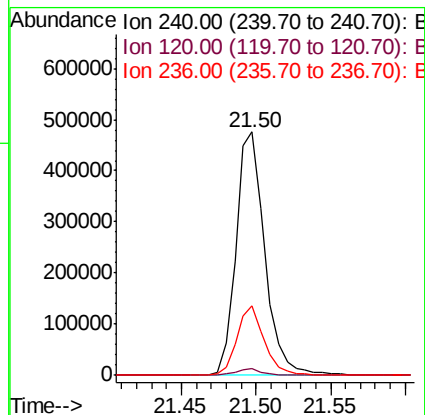
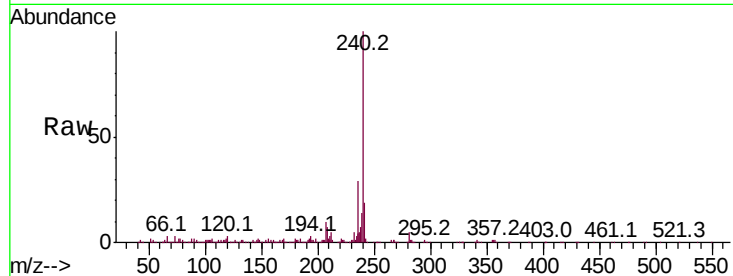
ClientSampleId :

090418-DBRI-E-D-S

Tot Ion:	240	Resp:	639931
Ion Ratio	Lower	Upper	
240	100		
120	2.6	8.2	12.2#
236	28.5	20.0	30.0

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#78

Terphenyl-d14

Concen: 127.161 ng

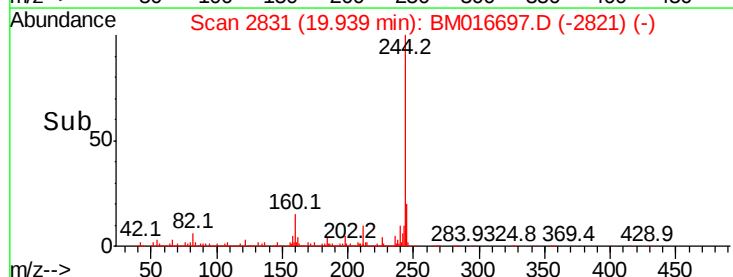
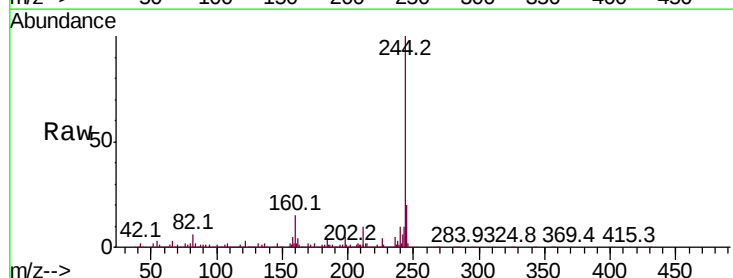
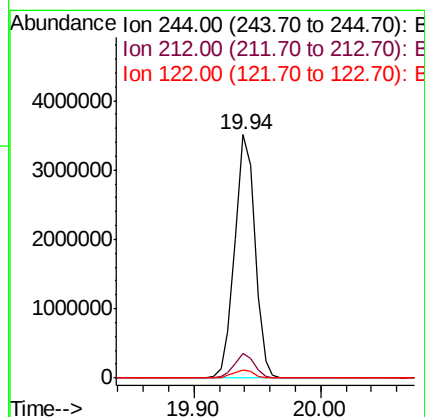
RT: 19.94 min Scan# 2831

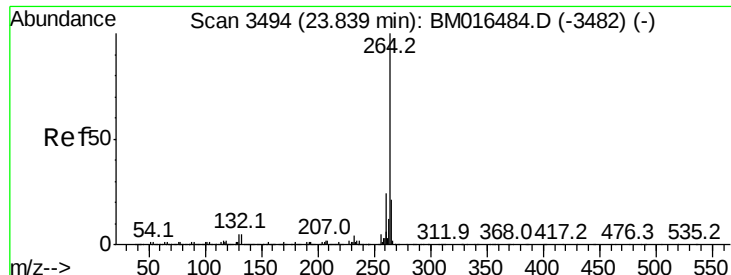
Delta R.T. -0.04 min

Lab File: BM016697.D

Acq: 06 Sep 2018 22:36

Tgt Ion:	244	Resp:	3844624
Ion Ratio	Lower	Upper	
244	100		
212	9.9	4.9	7.3#
122	3.3	6.2	9.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.76 min Scan# 3480
 Delta R.T. -0.06 min
 Lab File: BM016697.D
 Acq: 06 Sep 2018 22:36

Instrument :
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Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	25.0	18.6	27.8
265	23.8	17.3	25.9

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