

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016555.D
 Acq On : 23 Aug 2018 14:28
 Operator : SJ/JU
 Sample : J4560-02RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB-0818-S-TCLP-GRID61-2RE

Manual Integrations
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Quant Time: Aug 23 15:17:38 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	113967	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	346566	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	258543	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	854847	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1068123	20.00	ng	0.00
86) Perylene-d12	23.83	264	1145013	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	809746	139.23	ng	0.00
7) Phenol-d6	7.19	99	937729	121.85	ng	-0.01
23) Nitrobenzene-d5	9.20	82	938749	123.68	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	1631778	225.78	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3250417	120.85	ng	-0.01
78) Terphenyl-d14	19.99	244	9379847	185.87	ng	-0.01
Target Compounds						
31) Naphthalene	10.87	128	44550m	2.698	ng	Qvalue

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

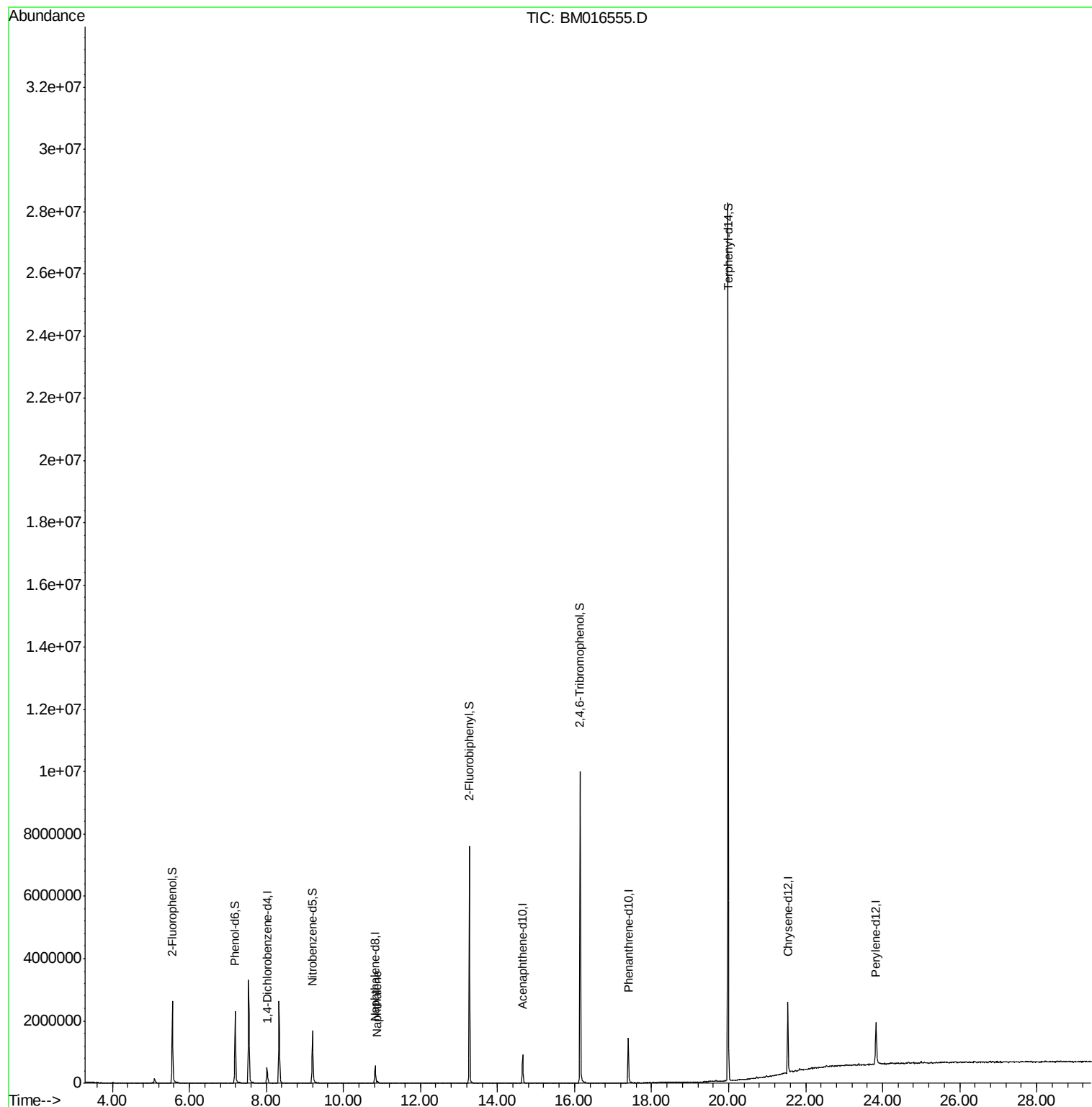
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016555.D
Acq On : 23 Aug 2018 14:28
Operator : SJ/JU
Sample : J4560-02RE
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ALS Vial : 32 Sample Multiplier: 1

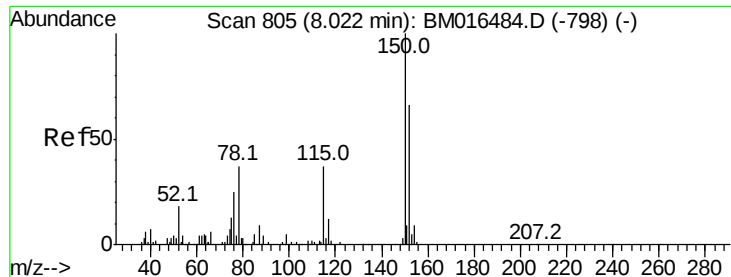
Instrument :
BNA_M
ClientSampleId :
CB-0818-S-TCLP-GRID61-2RE

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#1

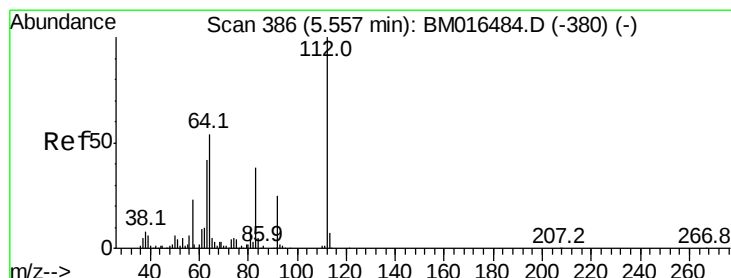
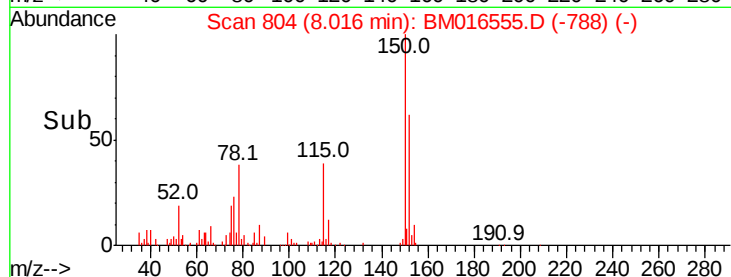
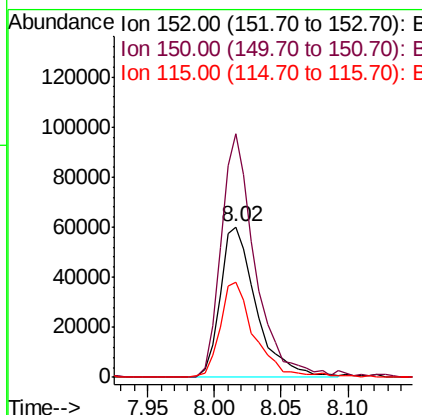
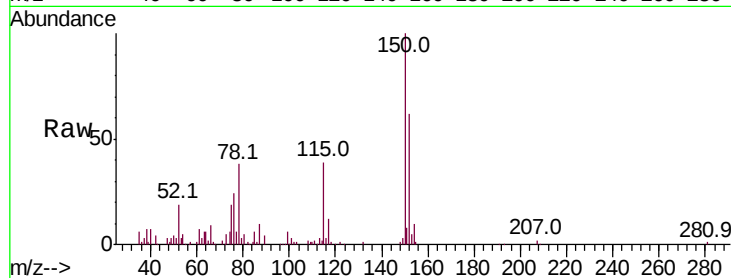
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016555.D
Acq: 23 Aug 2018 14:28

Instrument :
BNA_M
ClientSampleId :
CB-0818-S-TCLP-GRID61-2RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	119.5	179.3
115	63.1	43.0	64.4

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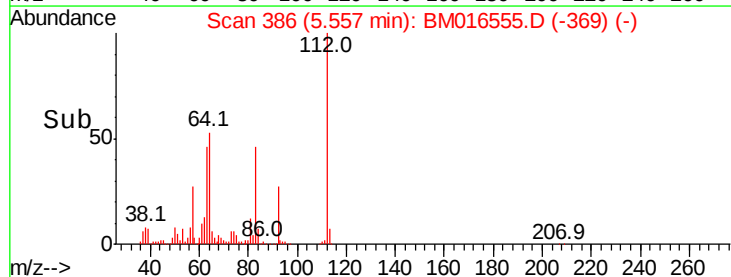
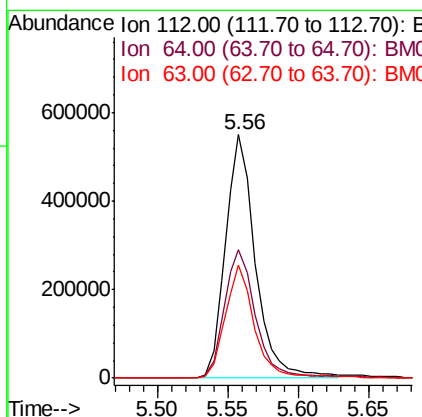
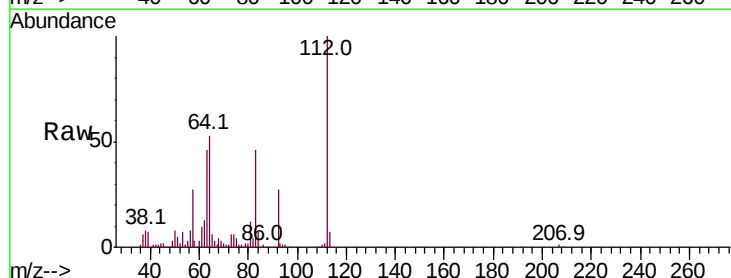
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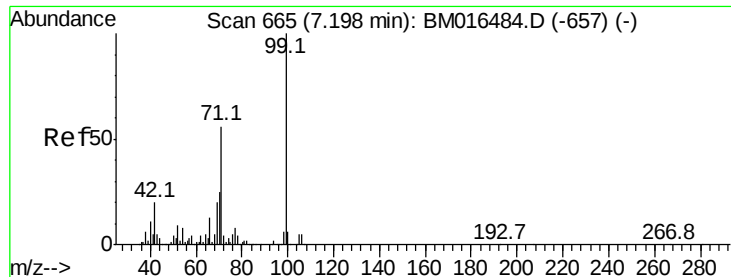


#5

2-Fluorophenol
Concen: 139.230 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016555.D
Acq: 23 Aug 2018 14:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	38.6	57.8
63	46.2	19.3	28.9#





#7

Phenol-d6

Concen: 121.846 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016555.D

Acq: 23 Aug 2018 14:28

Instrument :

BNA_M

ClientSampleId :

CB-0818-S-TCLP-GRID61-2RE

Tot Ion: 99 Resp: 937729

Ion Ratio Lower Upper

99 100

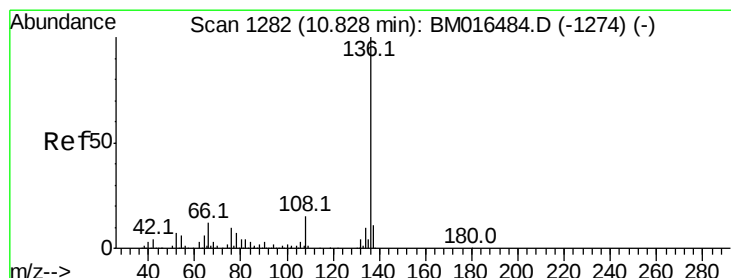
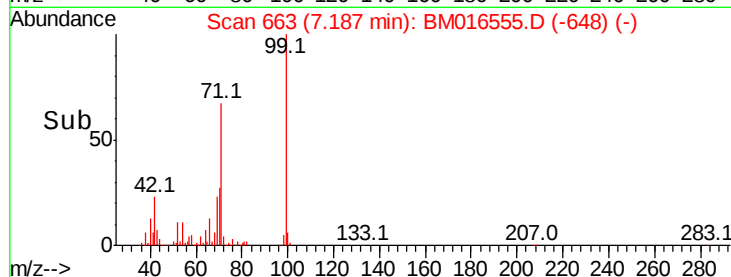
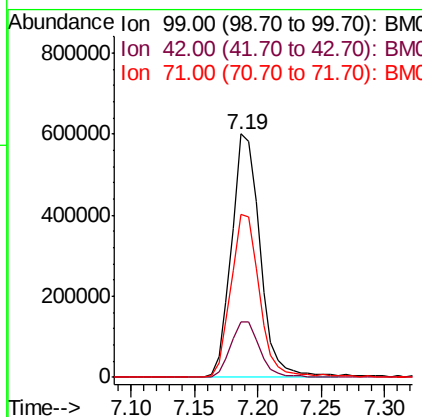
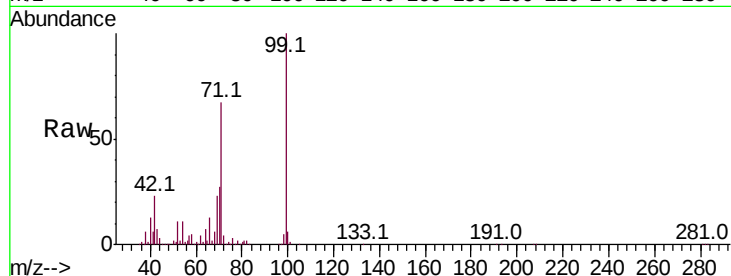
42 22.9 11.0 16.4#

71 66.8 23.4 35.2#

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BM016555.D

Acq: 23 Aug 2018 14:28

Tgt Ion: 136 Resp: 346566

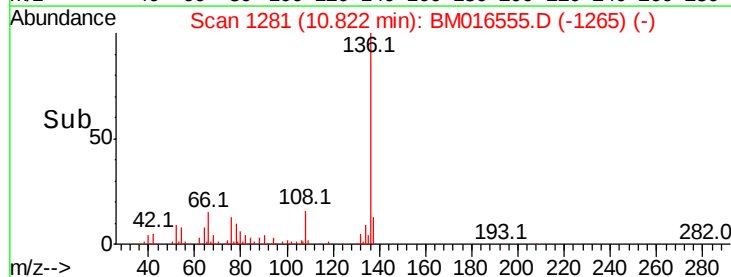
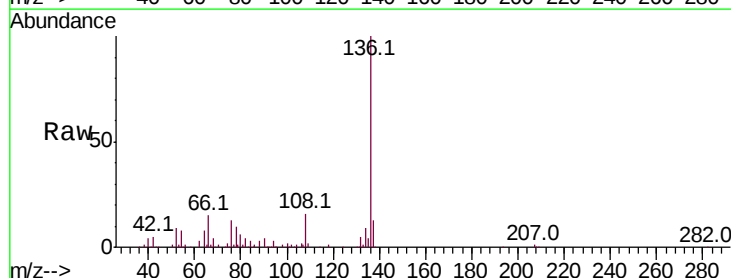
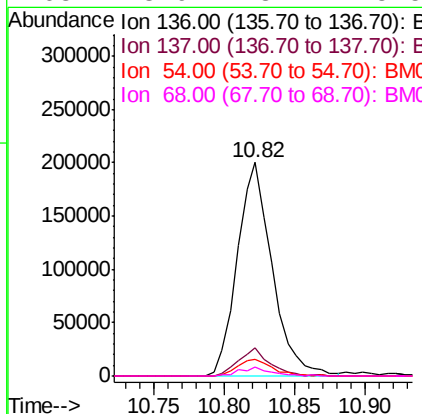
Ion Ratio Lower Upper

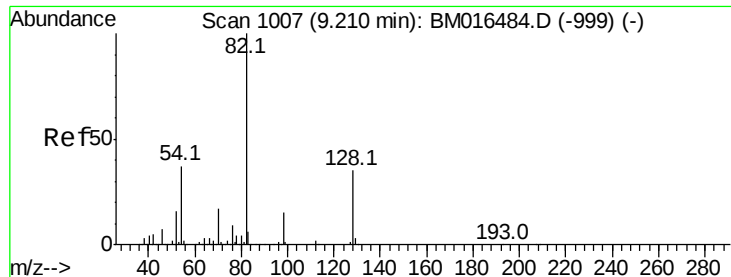
136 100

137 13.2 8.7 13.1#

54 7.8 4.6 6.8#

68 3.9 3.7 5.5





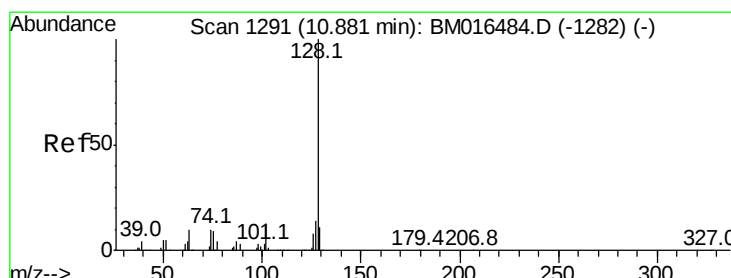
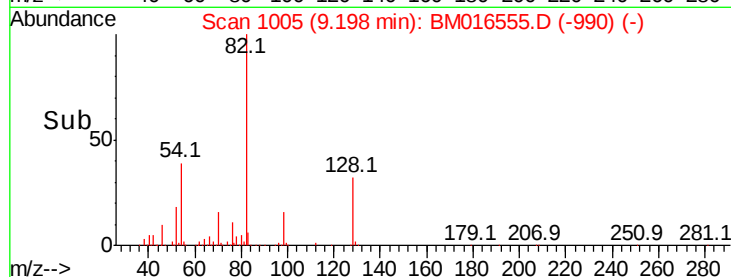
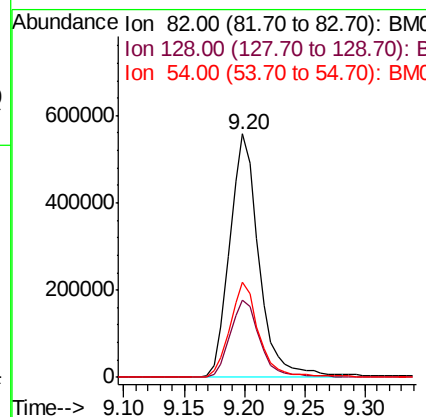
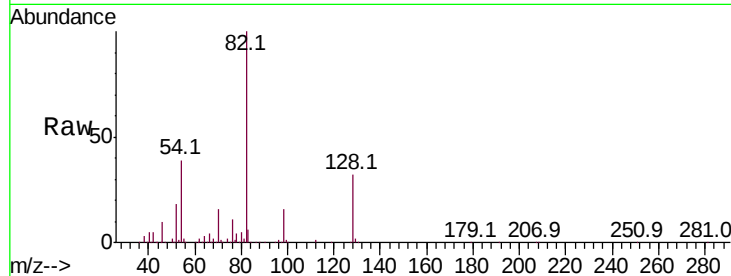
#23
Nitrobenzene-d5
Concen: 123.677 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016555.D
Acq: 23 Aug 2018 14:28

Instrument :
BNA_M
ClientSampleId :
CB-0818-S-TCLP-GRID61-2RE

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.9	32.8	49.2#
54	39.0	40.6	60.8#

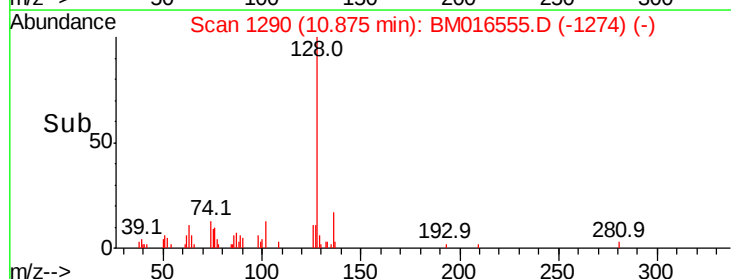
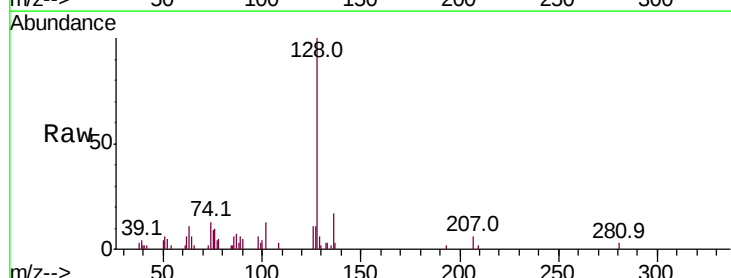
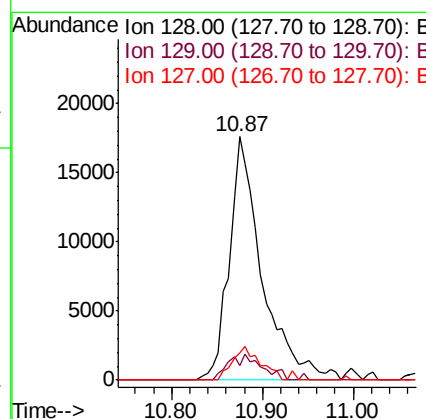
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#31
Naphthalene
Concen: 2.698 ng m
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BM016555.D
Acq: 23 Aug 2018 14:28

Tgt Ion	Ratio	Lower	Upper
128	100		
129	5.8	8.9	13.3#
127	11.3	10.4	15.6





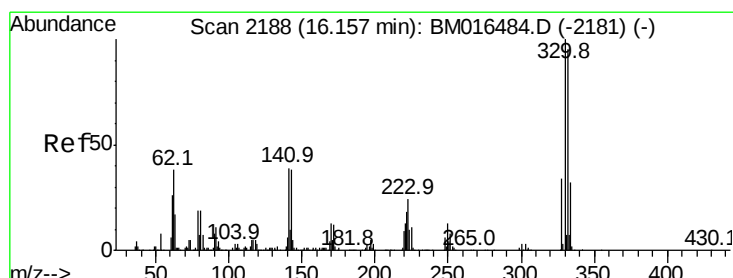
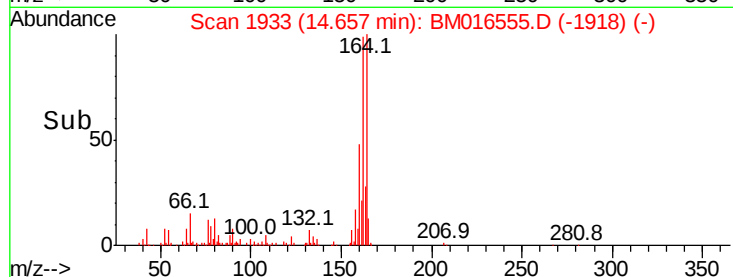
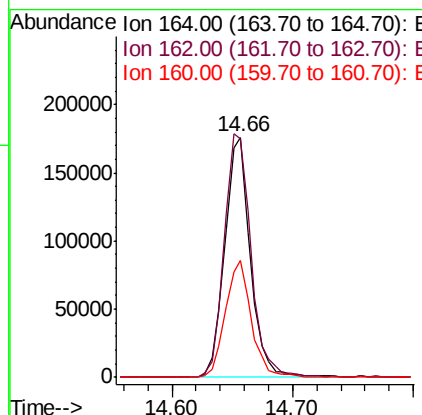
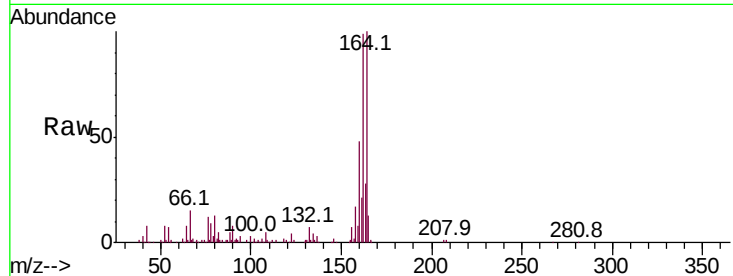
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016555.D
Acq: 23 Aug 2018 14:28

Instrument :
BNA_M
ClientSampleId :
CB-0818-S-TCLP-GRID61-2RE

Tot Ion	Ratio	Resp	Lower	Upper
164	100	258543		
162	98.9	82.4	123.6	
160	48.4	35.8	53.6	

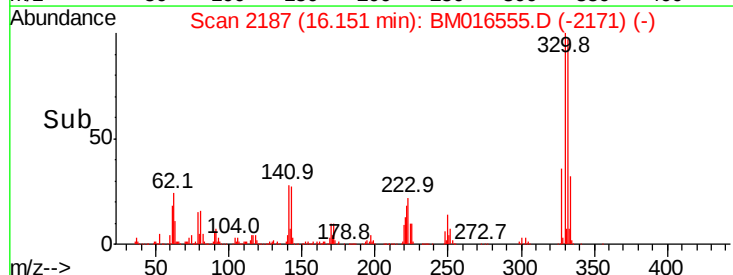
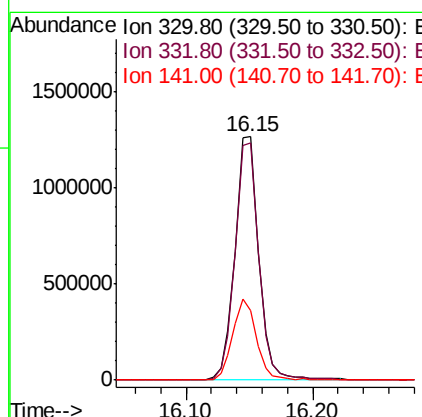
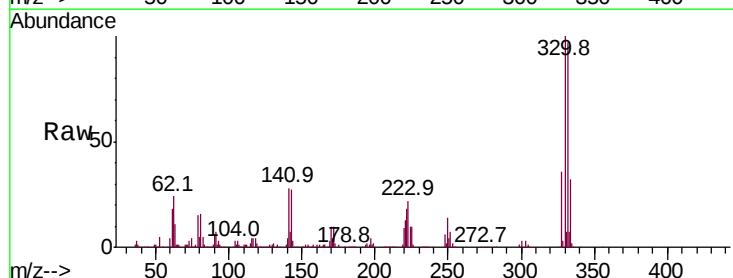
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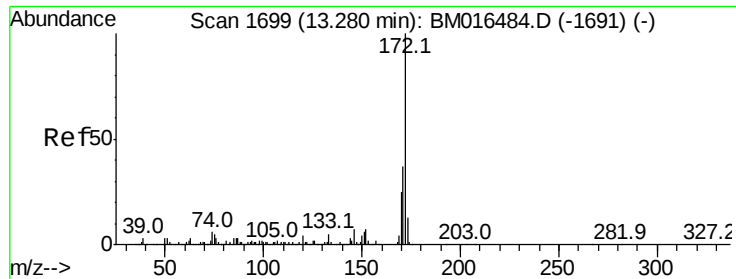
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#41
2,4,6-Tribromophenol
Concen: 225.777 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM016555.D
Acq: 23 Aug 2018 14:28

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	1631778		
332	97.8	0.0	0.0#	
141	33.5	0.0	0.0#	





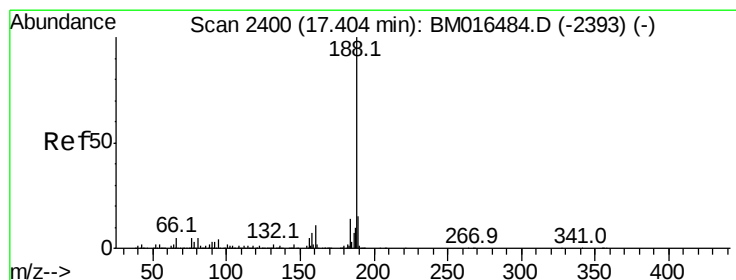
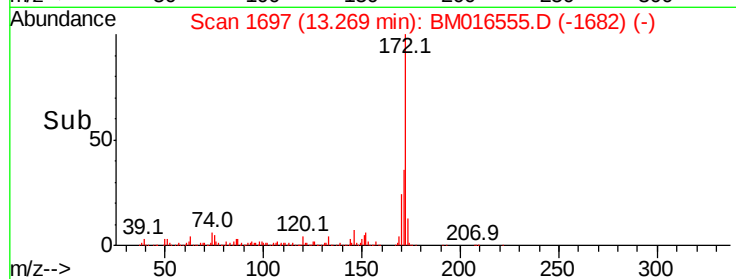
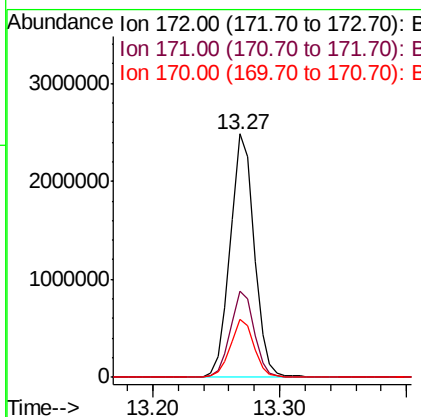
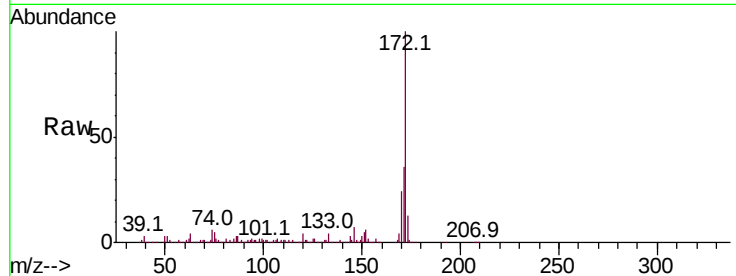
#44
 2-Fluorobiphenyl
 Concen: 120.846 ng
 RT: 13.27 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BM016555.D
 Acq: 23 Aug 2018 14:28

Instrument :
 BNA_M
 ClientSampleId :
 CB-0818-S-TCLP-GRID61-2RE

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.9	18.8	28.2

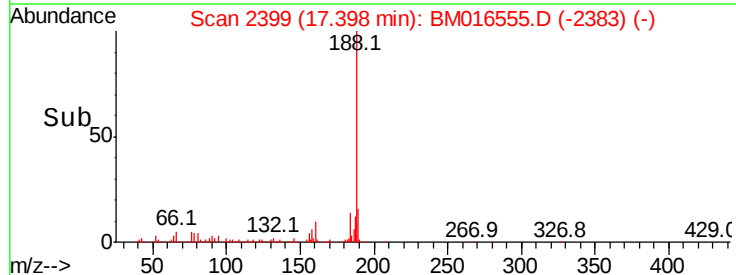
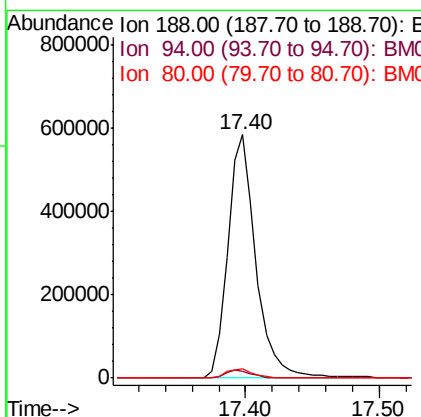
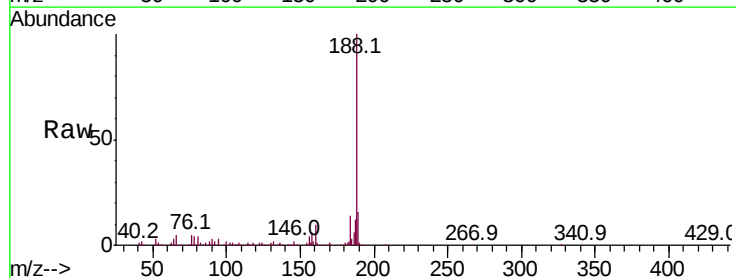
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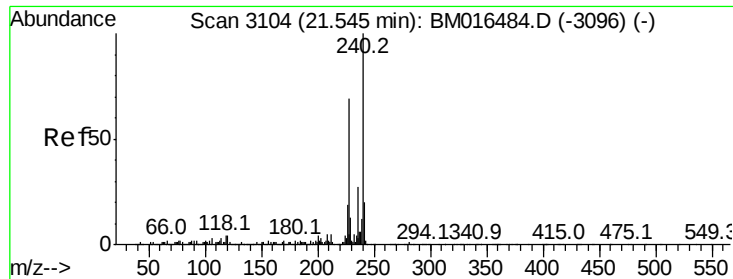
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.40 min Scan# 2399
 Delta R.T. -0.01 min
 Lab File: BM016555.D
 Acq: 23 Aug 2018 14:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.0	8.7	13.1#
80	3.9	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: BM016555.D

Acq: 23 Aug 2018 14:28

Instrument :

BNA_M

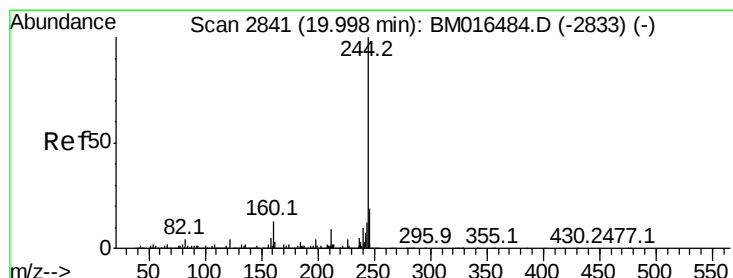
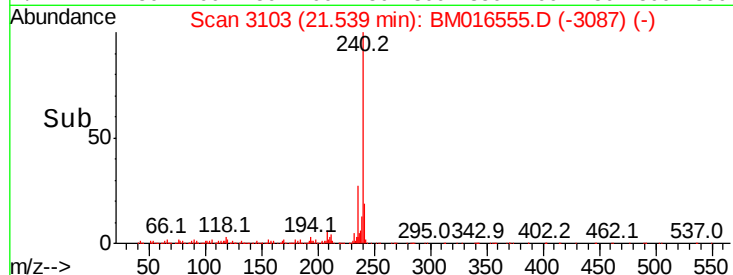
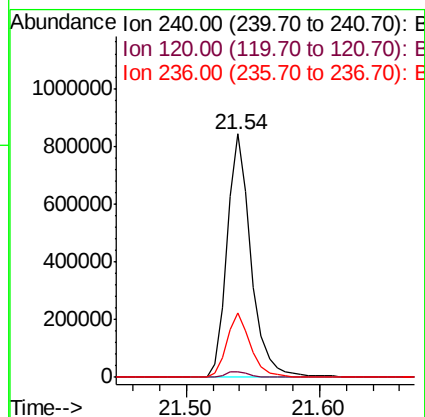
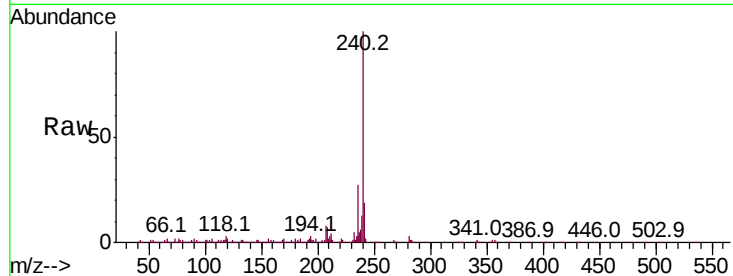
ClientSampleId :

CB-0818-S-TCLP-GRID61-2RE

Tot Ion:	240	Resp:	1068123
Ion Ratio	Lower	Upper	
240	100		
120	2.4	8.2	12.2#
236	26.6	20.0	30.0

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#78

Terphenyl-d14

Concen: 185.869 ng

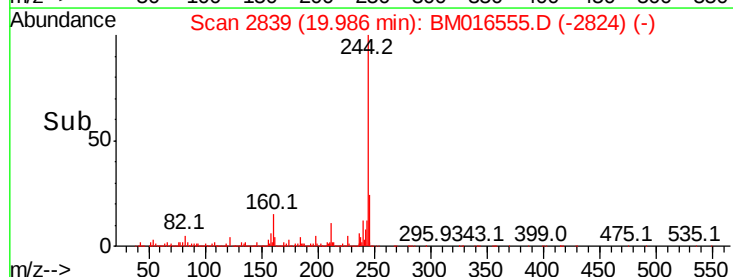
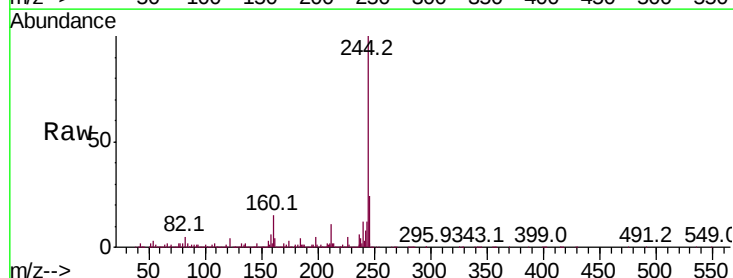
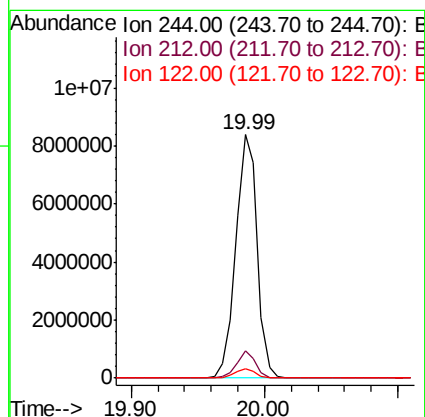
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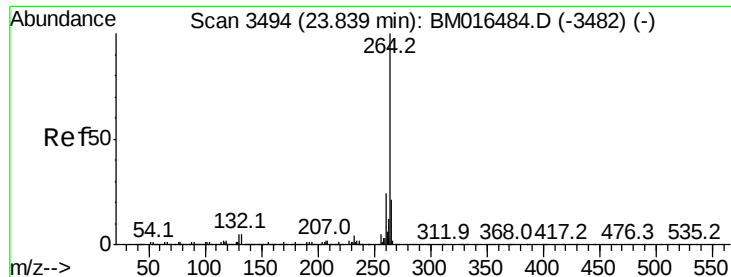
Delta R.T. -0.01 min

Lab File: BM016555.D

Acq: 23 Aug 2018 14:28

Tgt Ion:	244	Resp:	9379847
Ion Ratio	Lower	Upper	
244	100		
212	11.2	4.9	7.3#
122	3.9	6.2	9.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.83 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM016555.D
Acq: 23 Aug 2018 14:28

Instrument :
BNA_M
ClientSampleId :
CB-0818-S-TCLP-GRID61-2RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.1	17.3	25.9

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