

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016702.D
 Acq On : 07 Sep 2018 01:36
 Operator : SJ/JU
 Sample : J4798-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 090418-TIPC-E-U-M

Manual Integrations
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Sohil
 9/7/2018 11:47:04 AM

Quant Time: Sep 07 07:32:28 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	45384	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	144139m	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	93465	20.00	ng	-0.04
63) Phenanthrene-d10	17.34	188	308445	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	458768	20.00	ng	-0.04
86) Perylene-d12	23.76	264	530178	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	99313	42.88	ng	-0.03
7) Phenol-d6	7.15	99	72958	23.81	ng	-0.04
23) Nitrobenzene-d5	9.15	82	443753	140.57	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	299567	114.66	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1197898	123.20	ng	-0.05
78) Terphenyl-d14	19.94	244	3513172	162.08	ng	-0.04
Target Compounds						
49) Dimethylphthalate	14.07	163	39142	4.359	ng	Qvalue # 98

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

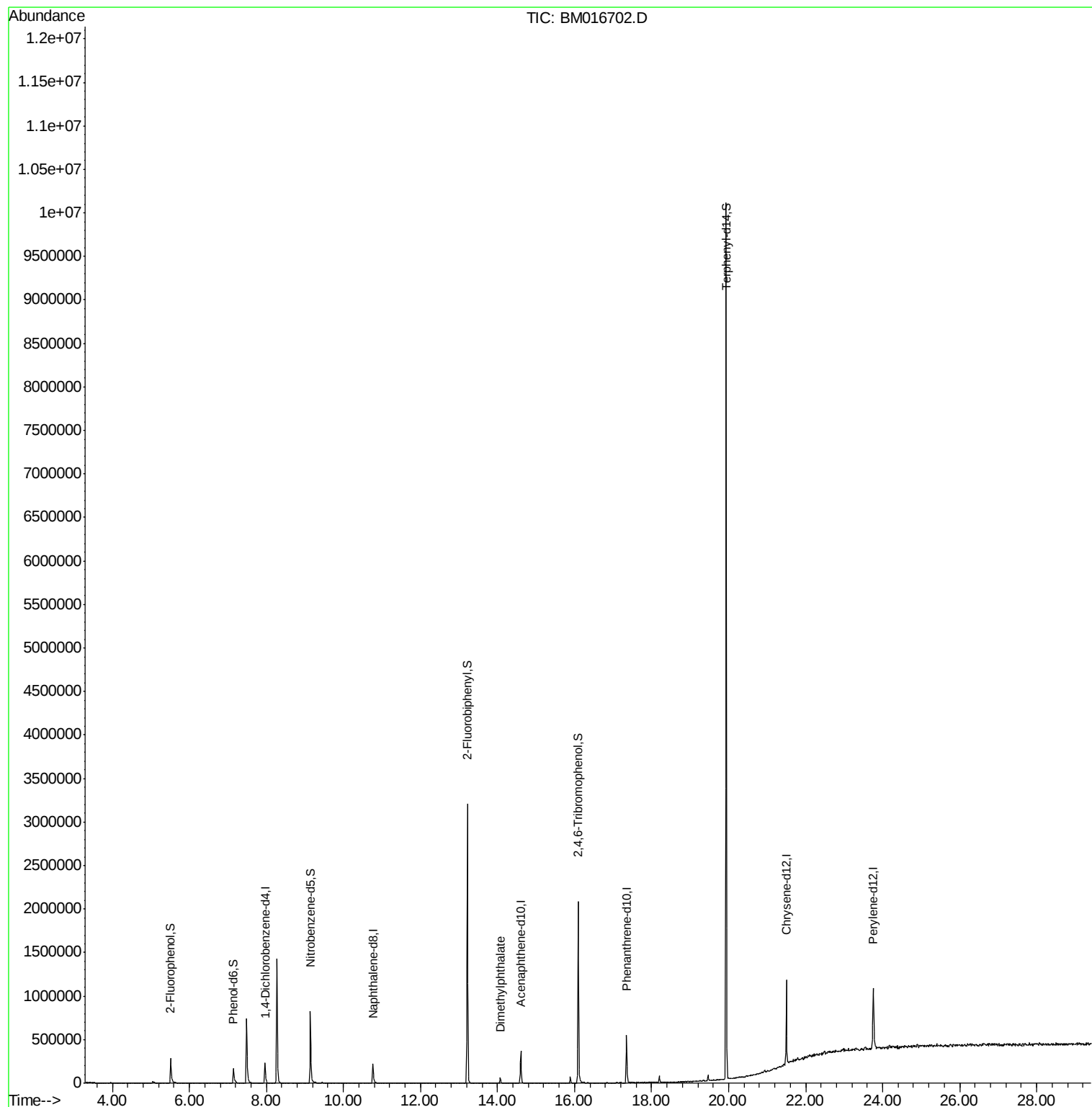
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
Data File : BM016702.D
Acq On : 07 Sep 2018 01:36
Operator : SJ/JU
Sample : J4798-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

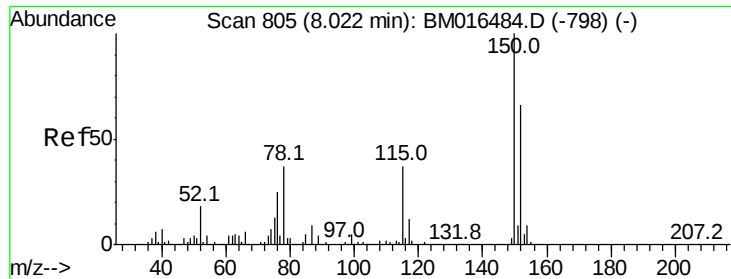
Instrument :
BNA_M
ClientSampleId :
090418-TIPC-E-U-M

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9/7/2018 11:47:04 AM

Quant Time: Sep 07 07:32:28 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





#1

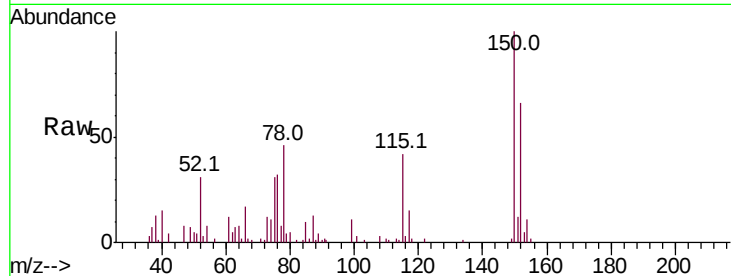
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

Instrument :
BNA_M
ClientSampleId :
090418-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	119.5	179.3
115	63.9	43.0	64.4

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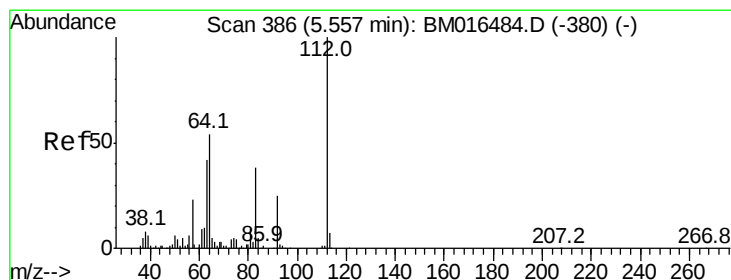
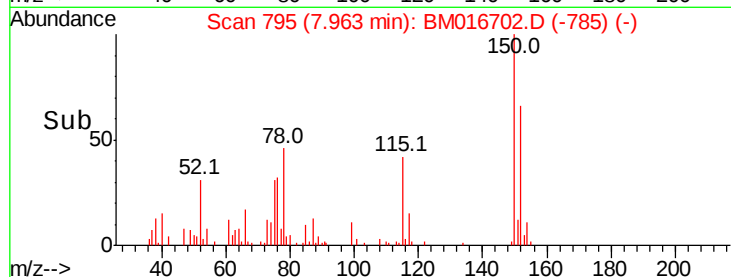
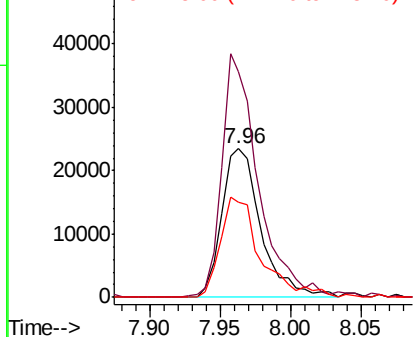


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

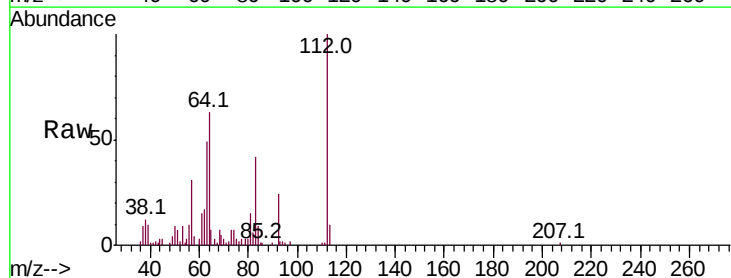
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 42.881 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.7	38.6	57.8#
63	49.3	19.3	28.9#

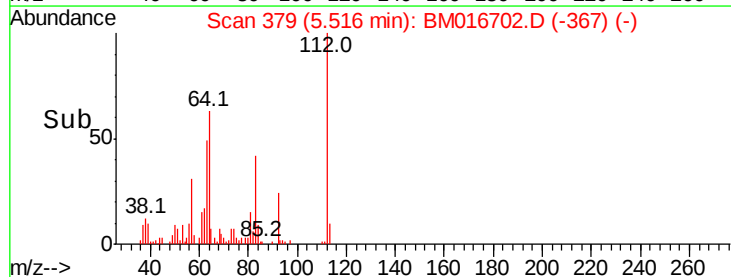
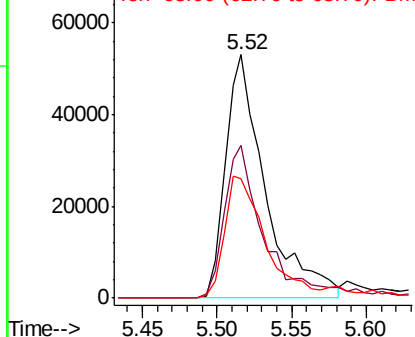


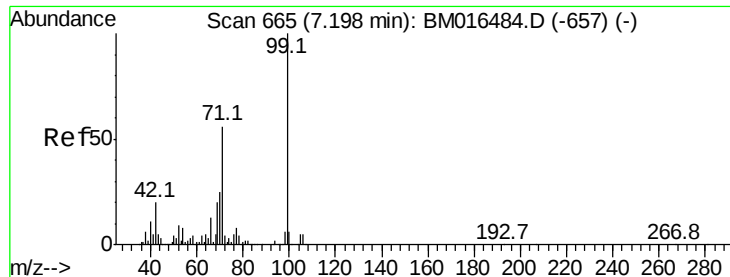
Abundance

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: 23.806 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016702.D

Acq: 07 Sep 2018 01:36

Instrument :

BNA_M

ClientSampleId :

090418-TIPC-E-U-M

Tot Ion: 99 Resp: 72958

Ion Ratio Lower Upper

99 100

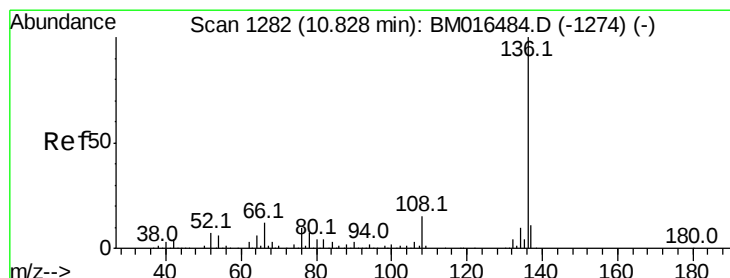
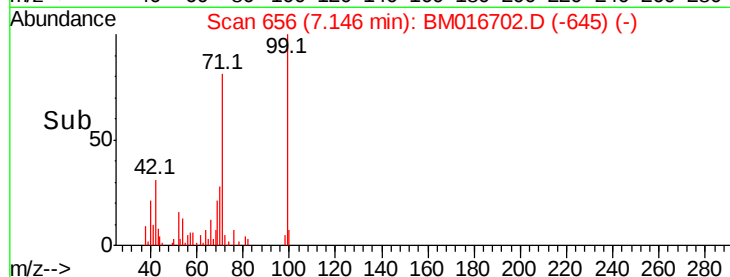
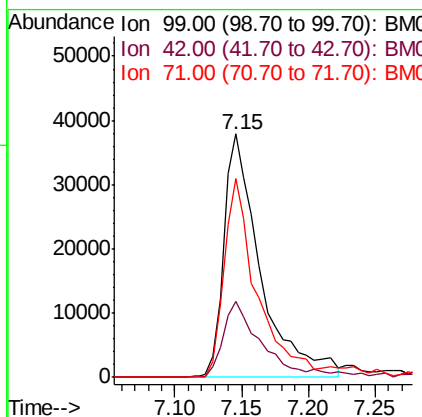
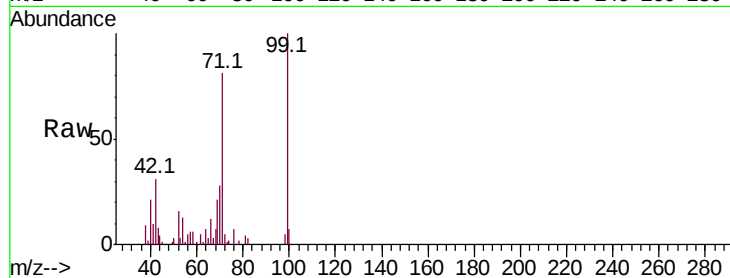
42 31.0 11.0 16.4#

71 81.5 23.4 35.2#

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#21

Naphthalene-d8

Concen: 20.000 ng m

RT: 10.76 min Scan# 1271

Delta R.T. -0.05 min

Lab File: BM016702.D

Acq: 07 Sep 2018 01:36

Tgt Ion: 136 Resp: 144139

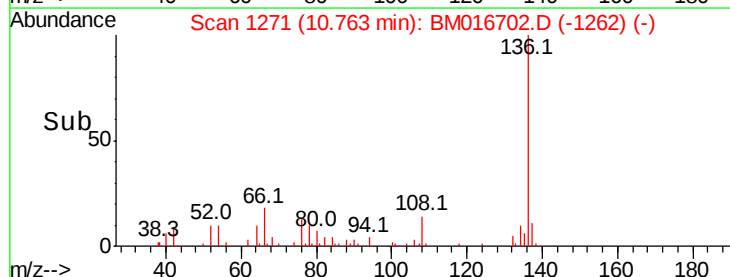
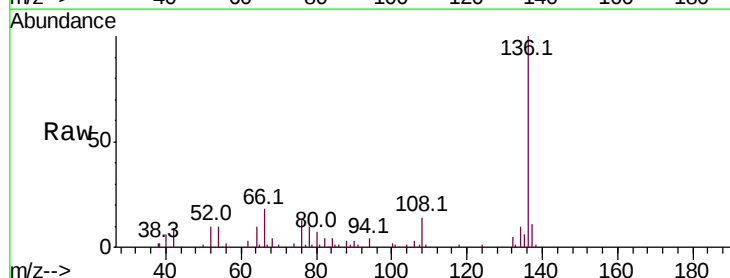
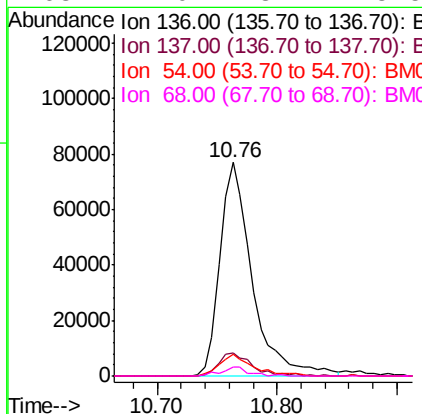
Ion Ratio Lower Upper

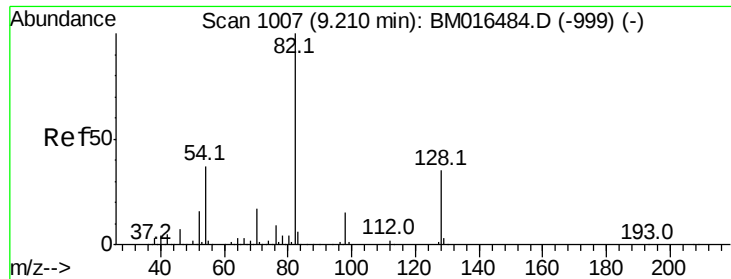
136 100

137 10.5 8.7 13.1

54 10.4 4.6 6.8#

68 4.0 3.7 5.5





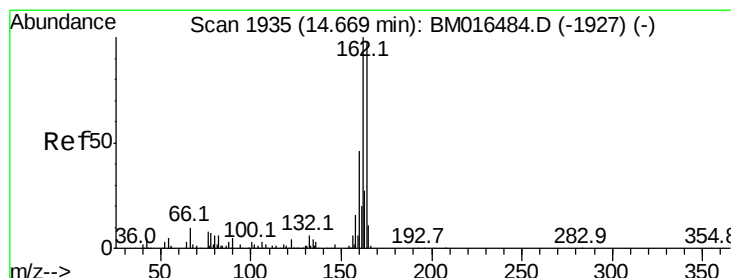
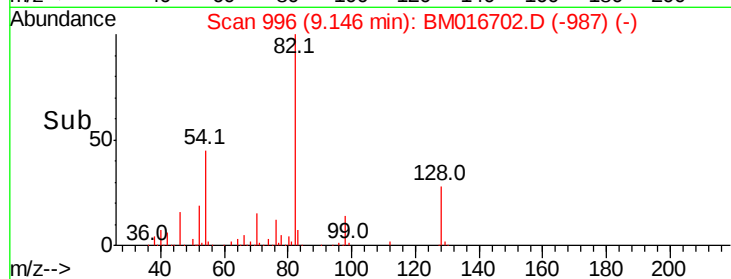
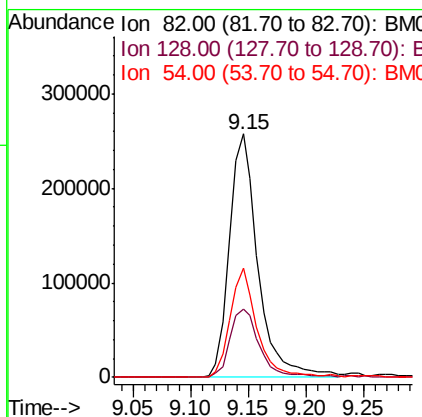
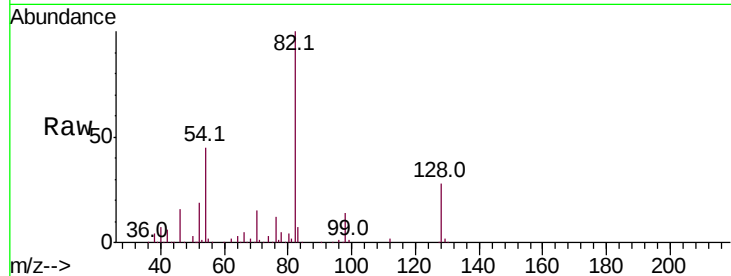
#23
Nitrobenzene-d5
Concen: 140.568 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

Instrument :
BNA_M
ClientSampleId :
090418-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	28.2	32.8	49.2#
54	45.0	40.6	60.8

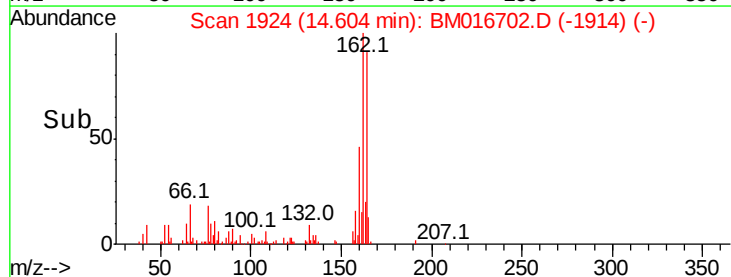
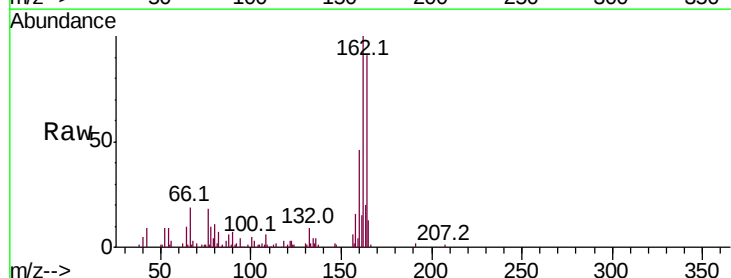
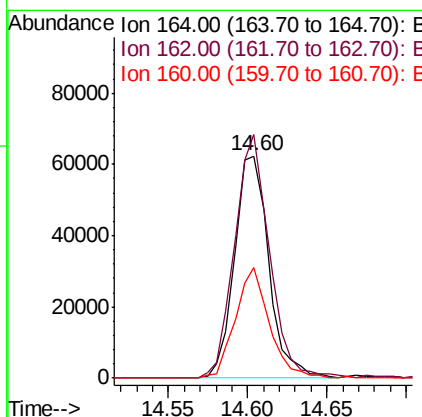
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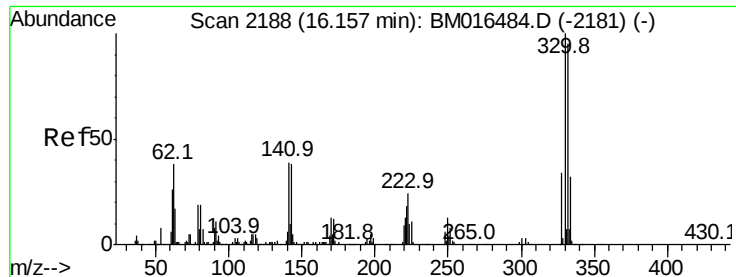
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.6	82.4	123.6
160	49.9	35.8	53.6





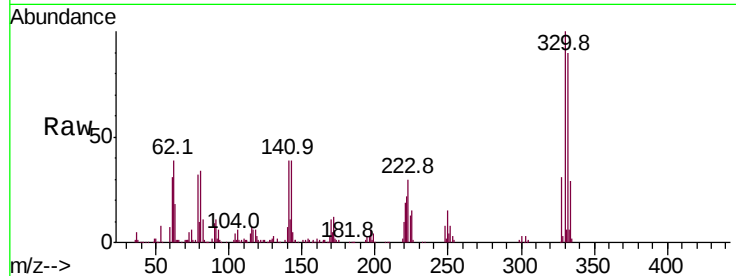
#41
2,4,6-Tribromophenol
Concen: 114.656 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.04 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

Instrument :
BNA_M
ClientSampleId :
090418-TIPC-E-U-M

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.3	0.0	0.0#
141	44.2	0.0	0.0#

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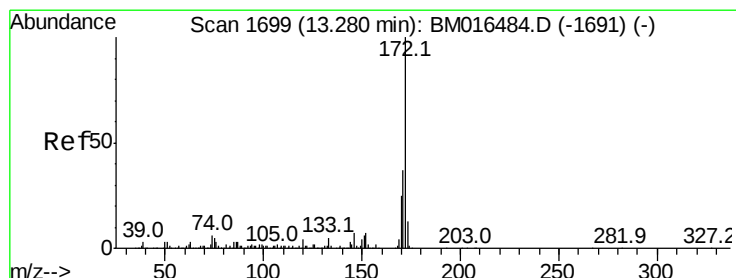
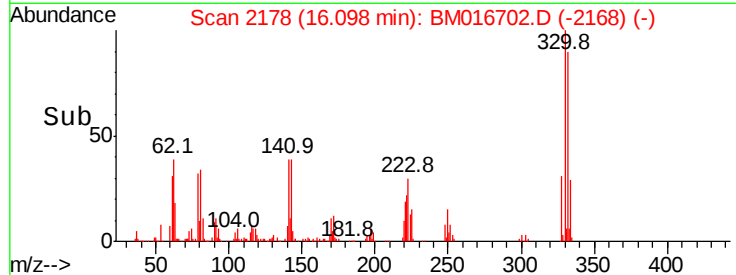
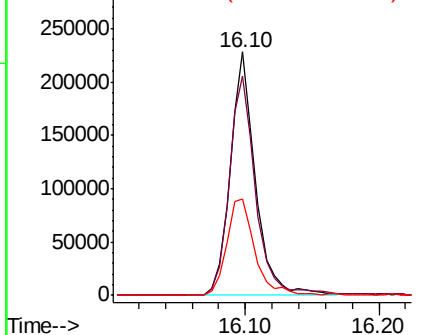


Abundance

Ion 329.80 (329.50 to 330.50): E

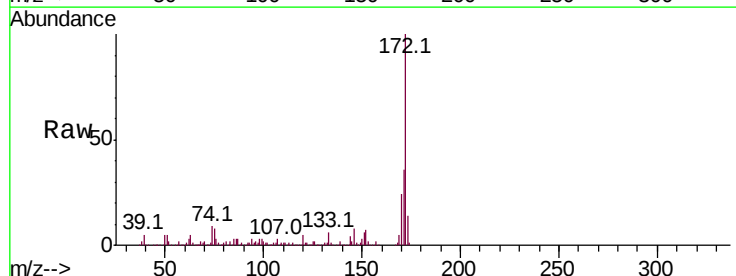
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
2-Fluorobiphenyl
Concen: 123.196 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.1	18.8	28.2

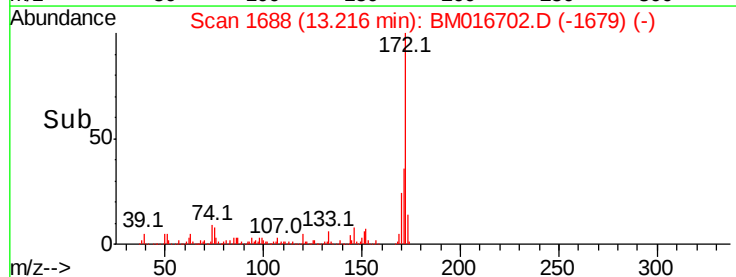
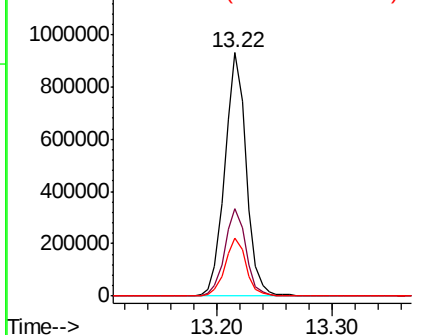


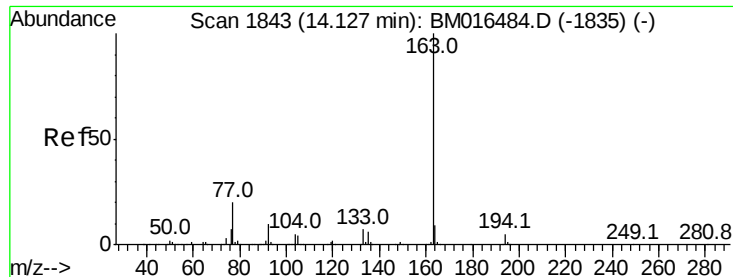
Abundance

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





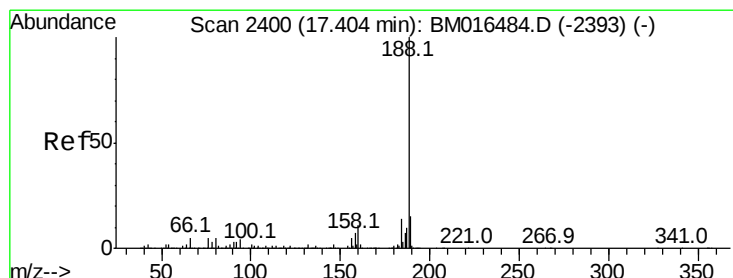
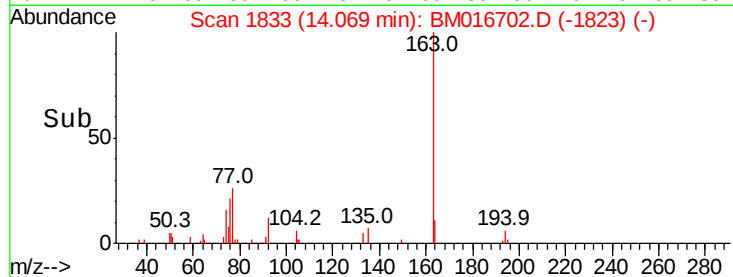
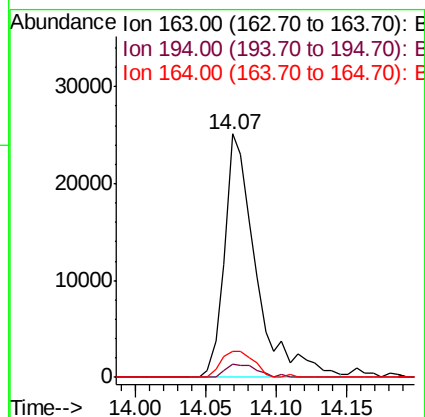
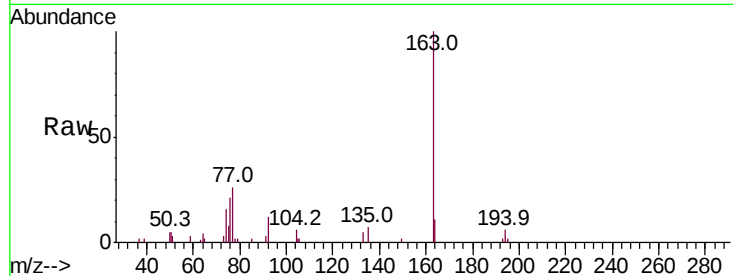
#49
Dimethylphthalate
Concen: 4.359 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

Instrument :
BNA_M
ClientSampleId :
090418-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.6	2.7	4.1#
164	10.5	8.2	12.2

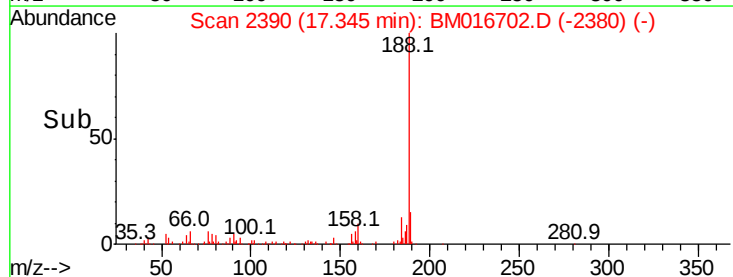
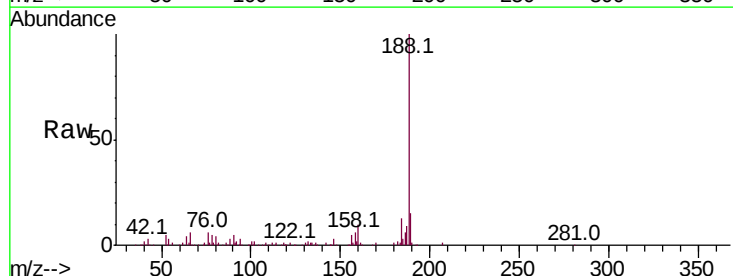
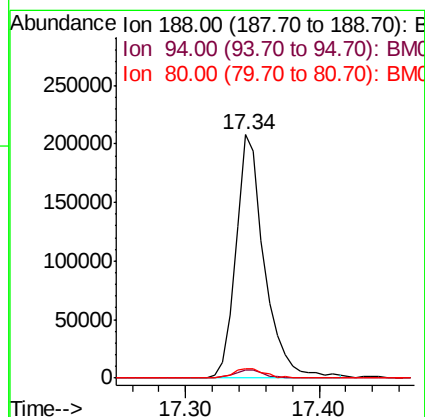
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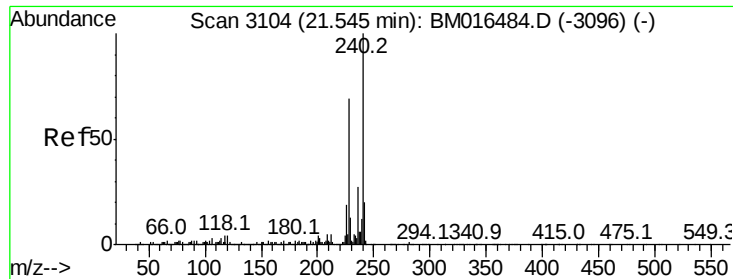
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016702.D
Acq: 07 Sep 2018 01:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.8	8.7	13.1#
80	3.7	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016702.D

Acq: 07 Sep 2018 01:36

Instrument :

BNA_M

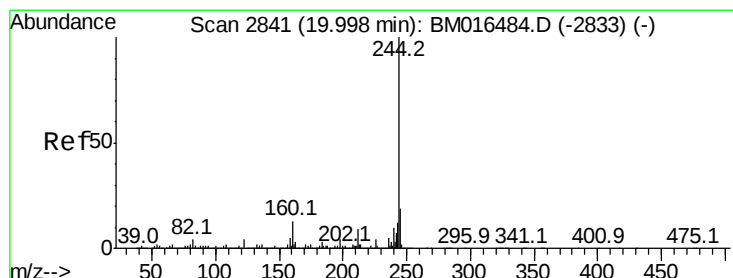
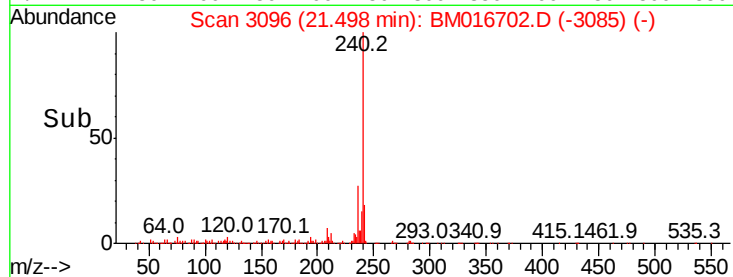
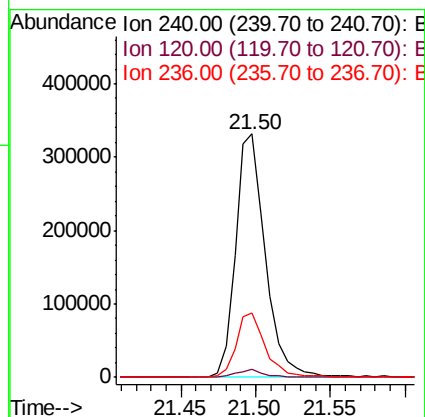
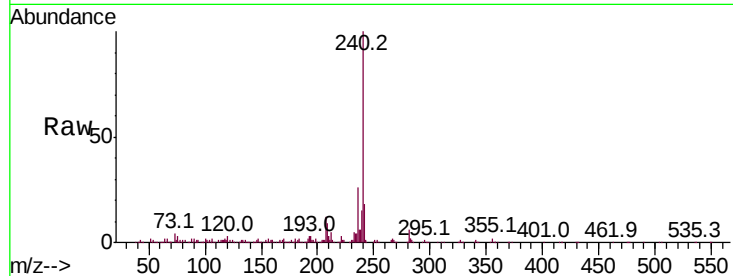
ClientSampleId :

090418-TIPC-E-U-M

Tot Ion:	240	Resp:	458768
Ion Ratio	Lower	Upper	
240	100		
120	3.4	8.2	12.2#
236	26.5	20.0	30.0

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#78

Terphenyl-d14

Concen: 162.084 ng

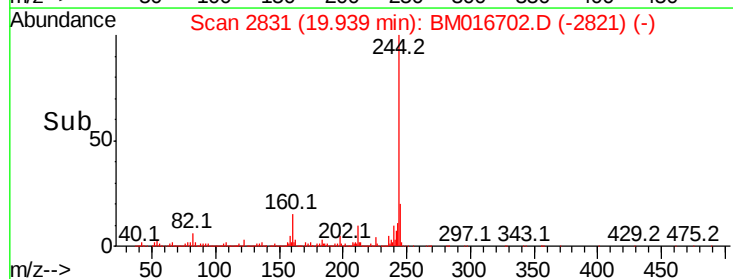
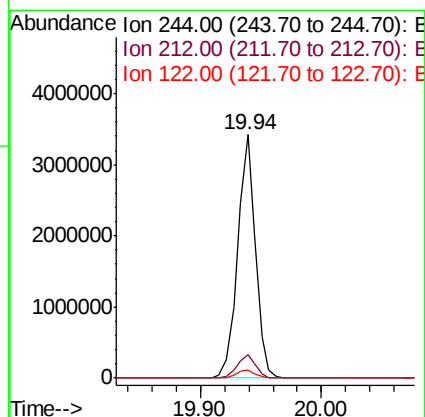
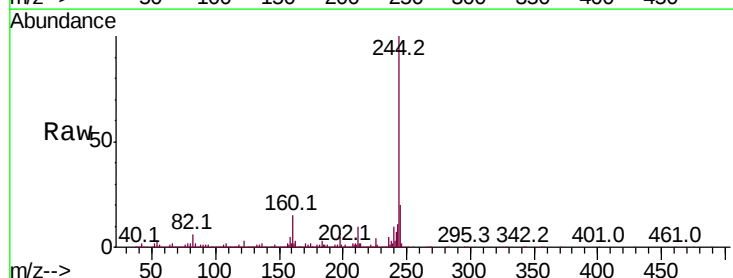
RT: 19.94 min Scan# 2831

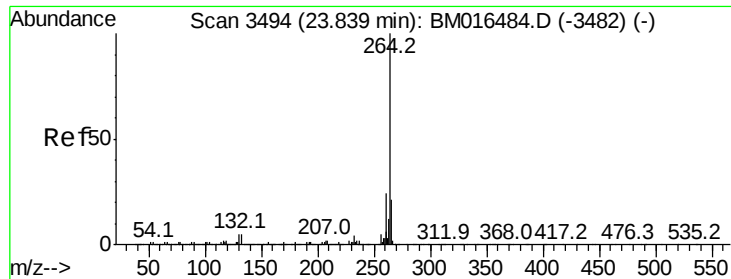
Delta R.T. -0.04 min

Lab File: BM016702.D

Acq: 07 Sep 2018 01:36

Tgt Ion:	244	Resp:	3513172
Ion Ratio	Lower	Upper	
244	100		
212	9.7	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: BM016702.D
Acq: 07 Sep 2018 01:36

Instrument :
BNA_M
ClientSampleId :
090418-TIPC-E-U-M

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

Manual Integrations
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9/7/2018 11:47:04 AM

