

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018428.D
 Acq On : 28 Dec 2018 11:07
 Operator : JU/SJ
 Sample : J6571-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 50084-50085-50086

Manual Integrations
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 12/28/2018 3:59:26 PM

Quant Time: Dec 28 13:36:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	552164	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	2241387	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1303022	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	2864667	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2541540	20.00	ng	0.00
87) Perylene-d12	23.67	264	2108004	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	2538161m	86.67	ng	0.08
7) Phenol-d6	7.15	99	3174010m	78.05	ng	0.21
23) Nitrobenzene-d5	8.96	82	3465185	88.73	ng	0.01
42) 2,4,6-Tribromophenol	15.93	330	1725151	104.20	ng	0.01
45) 2-Fluorobiphenyl	13.05	172	8760802	91.06	ng	0.00
79) Terphenyl-d14	19.82	244	10534307	88.32	ng	0.00
Target Compounds						
70) Pentachlorophenol	16.83	266	136592	6.629	ng	98

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

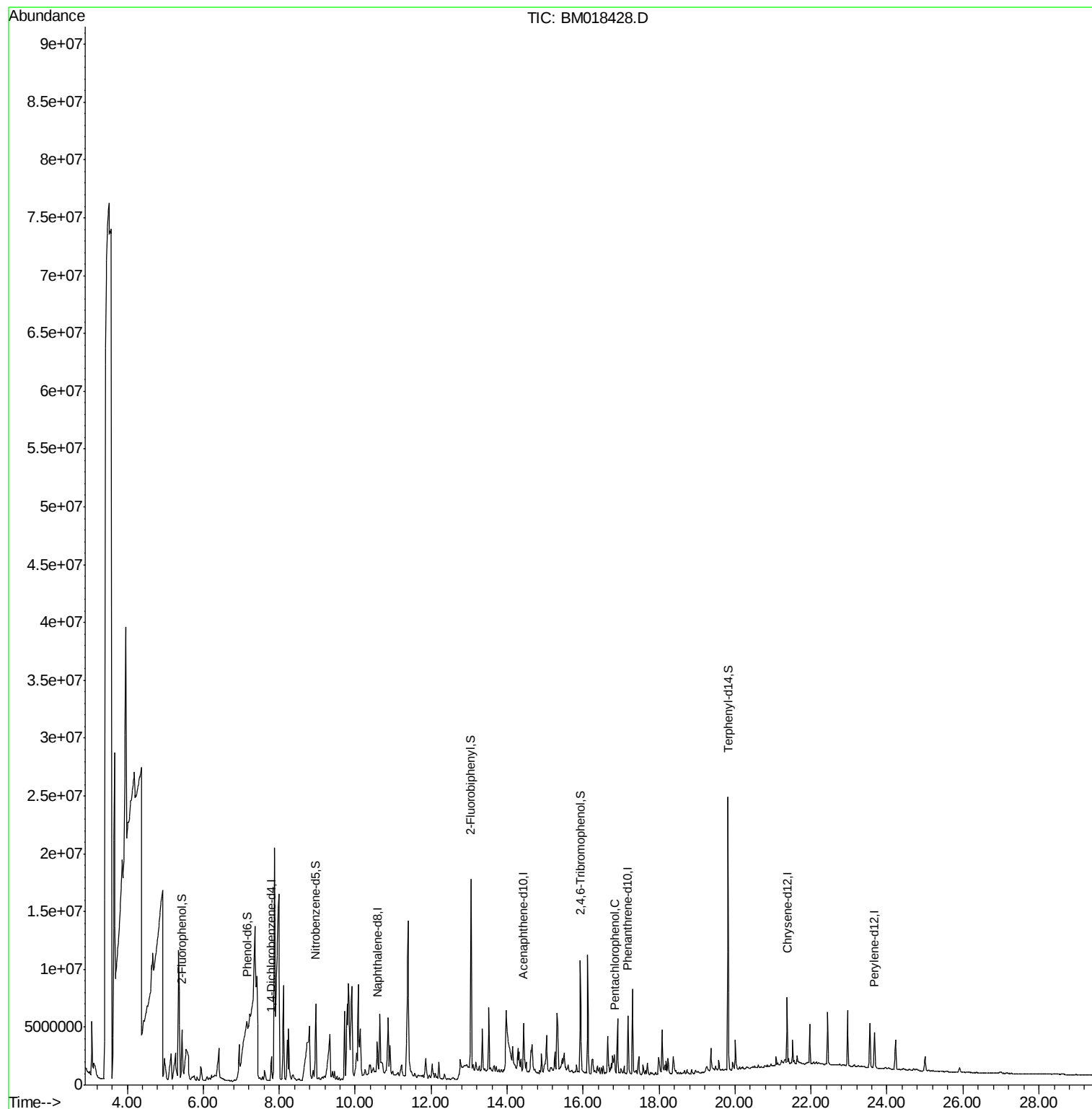
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018428.D
Acq On : 28 Dec 2018 11:07
Operator : JU/SJ
Sample : J6571-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

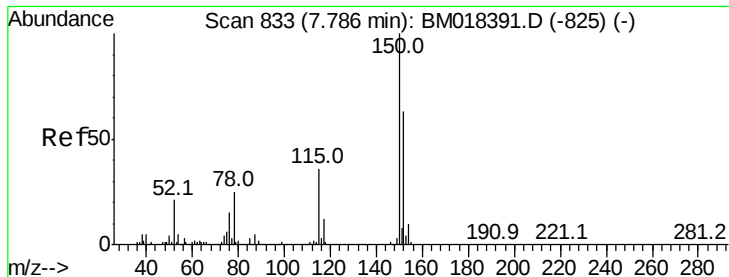
Instrument :
BNA_M
ClientSampleId :
50084-50085-50086

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

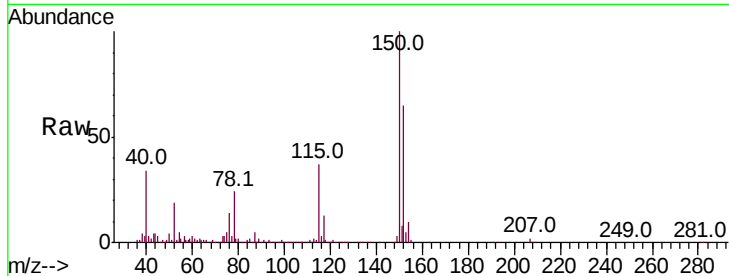
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.01 min
Lab File: BM018428.D
Acq: 28 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
50084-50085-50086

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.9	190.3
115	57.5	45.5	68.3

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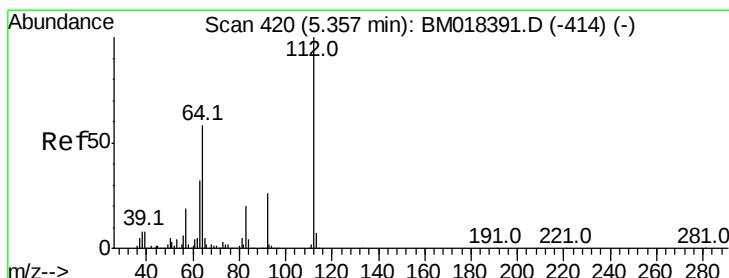
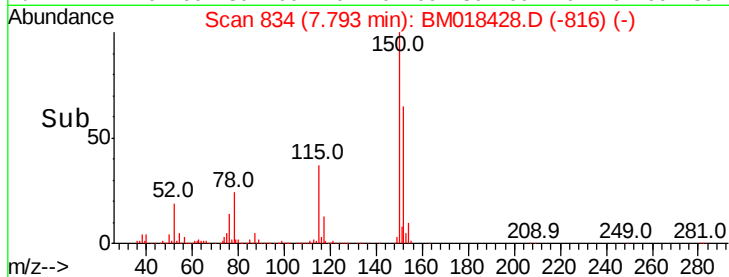
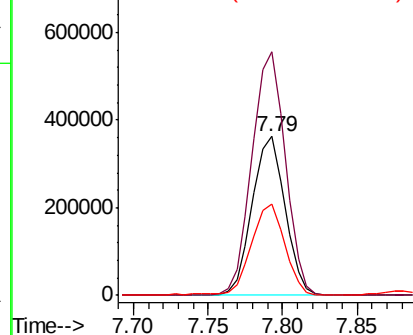


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

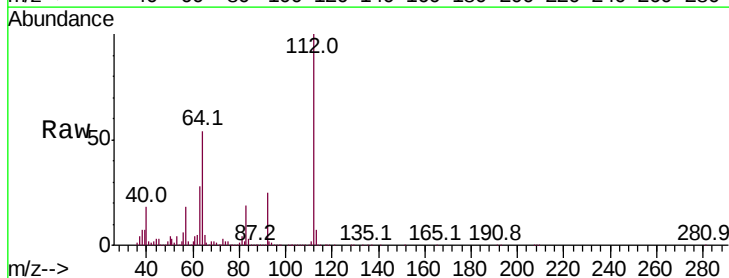
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 86.665 ng m
RT: 5.44 min Scan# 434
Delta R.T. 0.08 min
Lab File: BM018428.D
Acq: 28 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.5	46.5	69.7
63	28.1	25.2	37.8

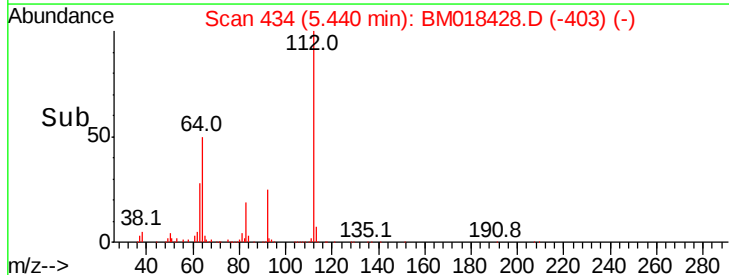
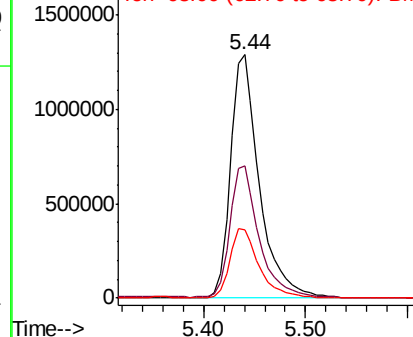


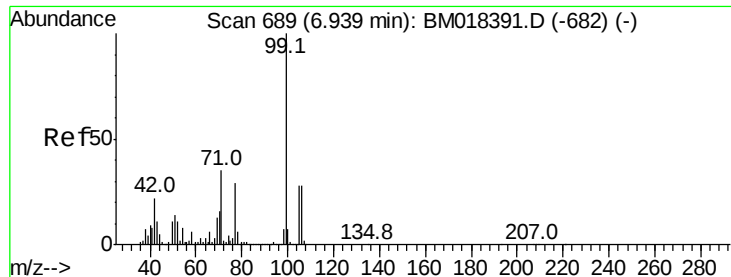
Abundance

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

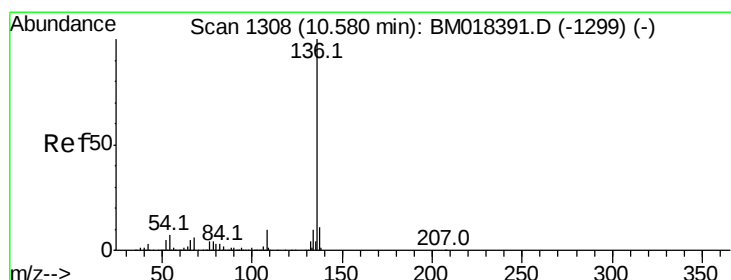
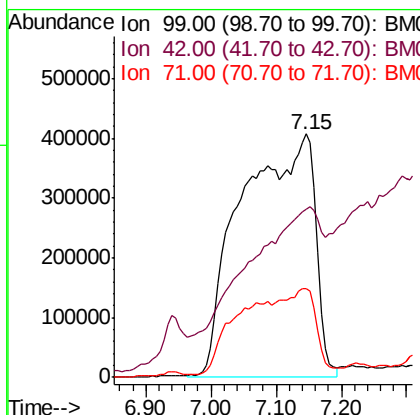
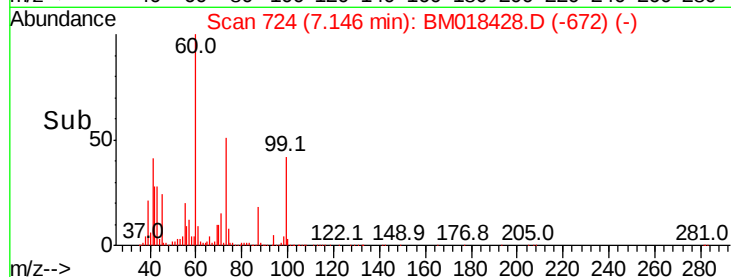
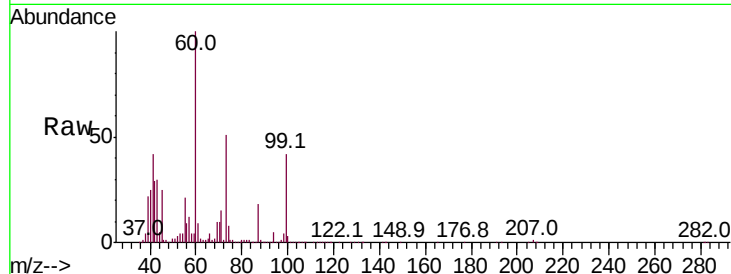
Concen: 78.049 ng/ml
 RT: 7.15 min Scan# 724
 Delta R.T. 0.21 min
 Lab File: BM018428.D
 Acq: 28 Dec 2018 11:07

Instrument :
 BNA_M
 ClientSampleId :
 50084-50085-50086

Tot Ion: 99 Resp: 3174010
 Ion Ratio Lower Upper
 99 100
 42 69.3 17.3 25.9#
 71 36.3 28.0 42.0

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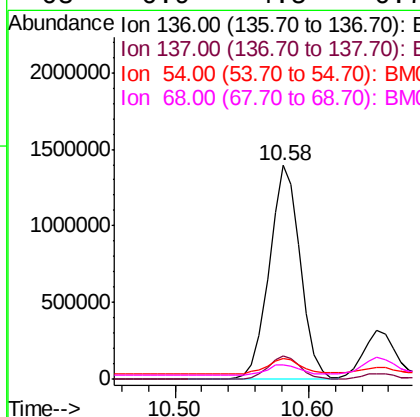
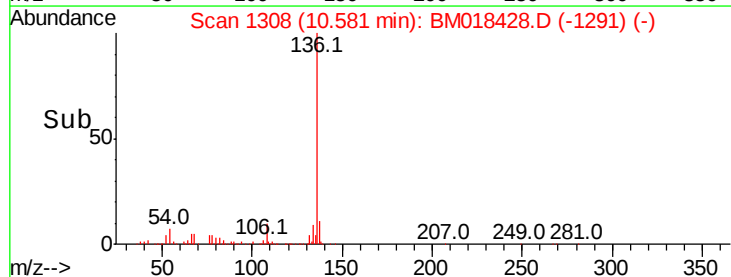
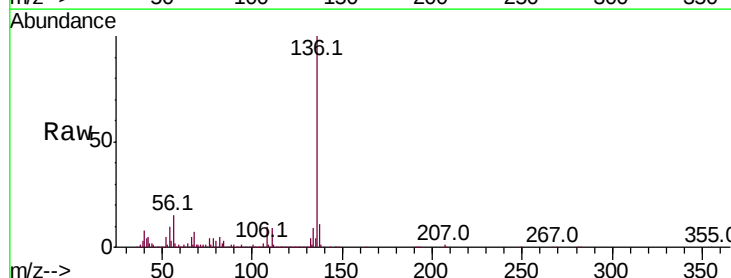


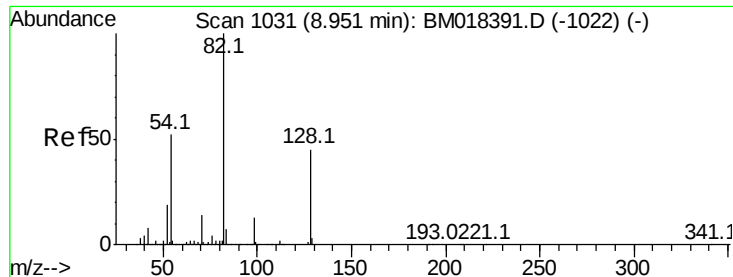
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 10.58 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BM018428.D
 Acq: 28 Dec 2018 11:07

Tgt Ion: 136 Resp: 2241387
 Ion Ratio Lower Upper
 136 100
 137 10.9 8.5 12.7
 54 9.5 6.0 9.0#
 68 6.9 4.5 6.7#





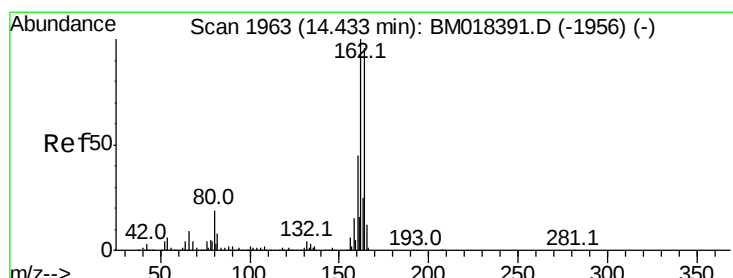
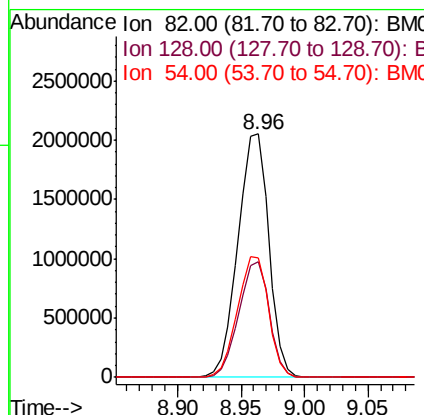
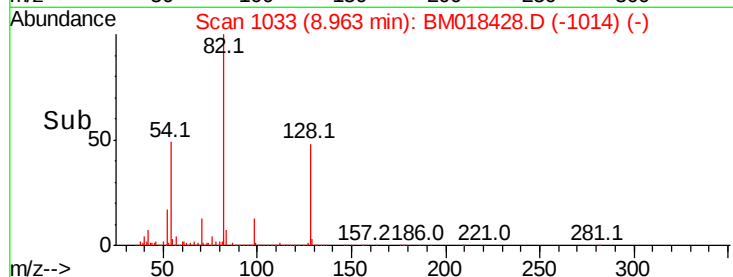
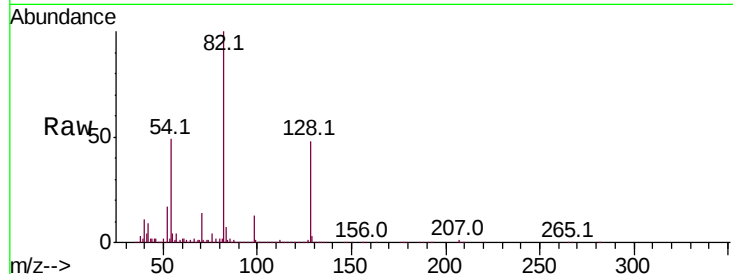
#23
Nitrobenzene-d5
Concen: 88.731 ng
RT: 8.96 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BM018428.D
Acq: 28 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
50084-50085-50086

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.3	54.5
54	48.9	41.7	62.5

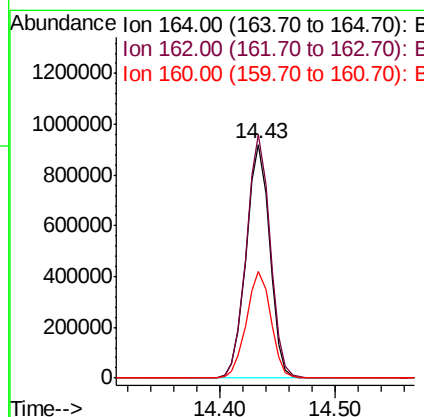
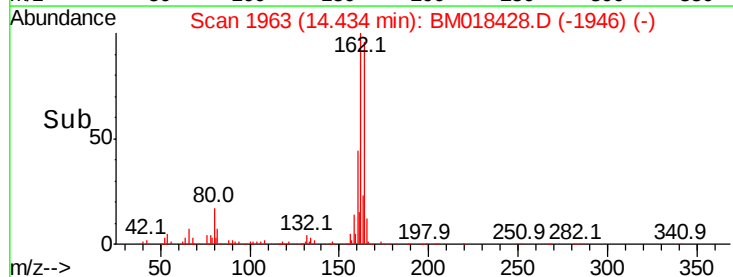
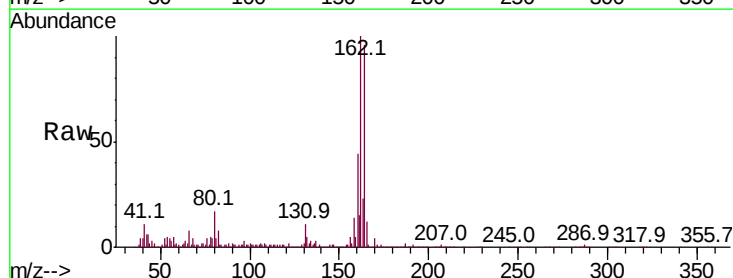
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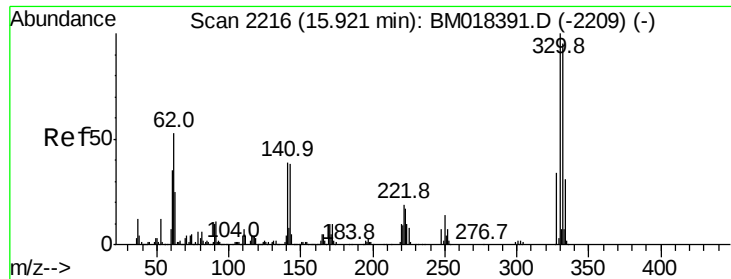
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM018428.D
Acq: 28 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.0	124.4
160	45.5	37.1	55.7





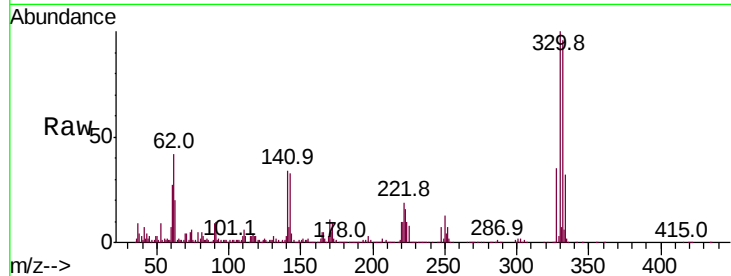
#42
 2,4,6-Tribromophenol
 Concen: 104.201 ng
 RT: 15.93 min Scan# 2218
 Delta R.T. 0.01 min
 Lab File: BM018428.D
 Acq: 28 Dec 2018 11:07

Instrument :
 BNA_M
 ClientSampleId :
 50084-50085-50086

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.6	116.4
141	38.0	31.7	47.5

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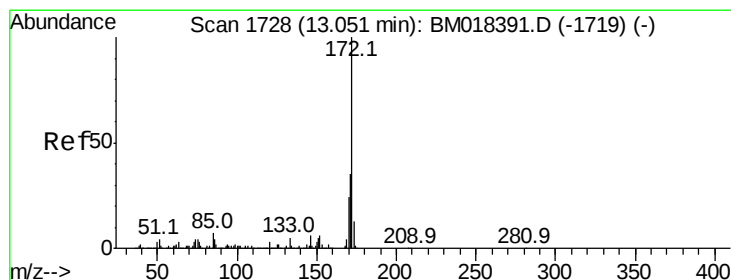
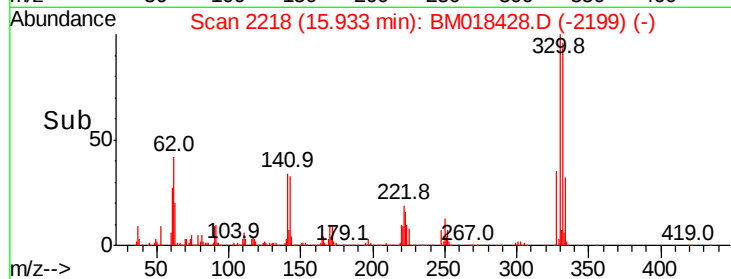
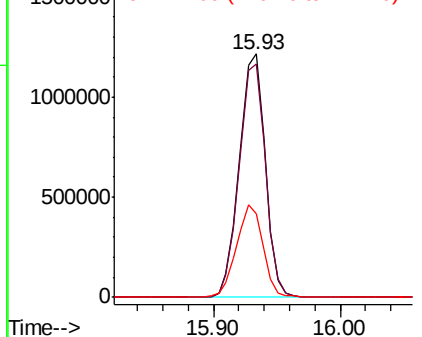


Abundance

Ion 329.80 (329.50 to 330.50): E

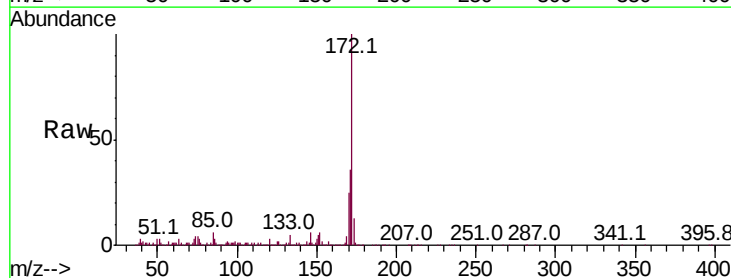
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 91.062 ng
 RT: 13.05 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BM018428.D
 Acq: 28 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.2	42.4
170	25.1	18.9	28.3

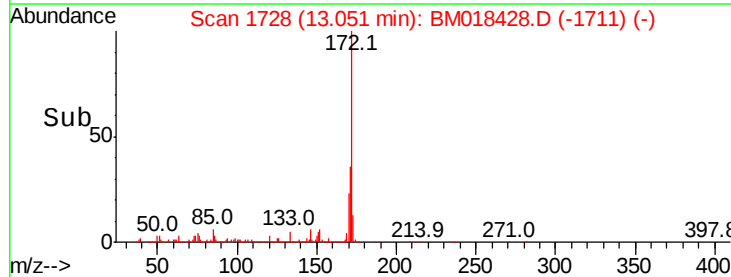
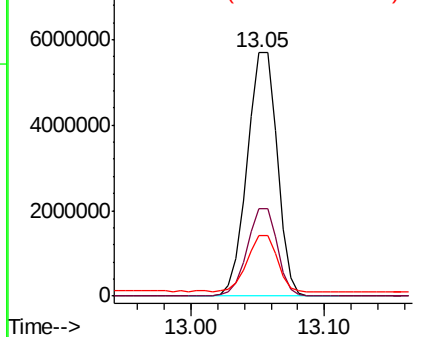


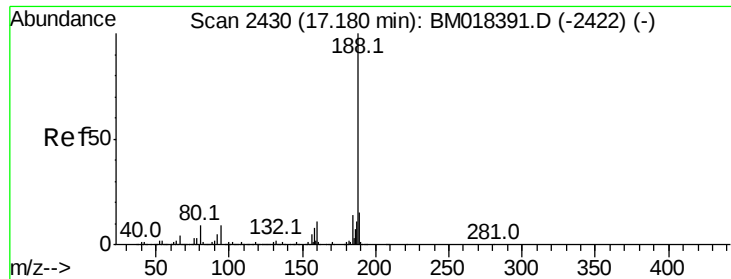
Abundance

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BM018428.D

Acq: 28 Dec 2018 11:07

Instrument :

BNA_M

ClientSampleId :

50084-50085-50086

Tot Ion:188 Resp: 2864667

Ion Ratio Lower Upper

188 100

94 8.4 7.1 10.7

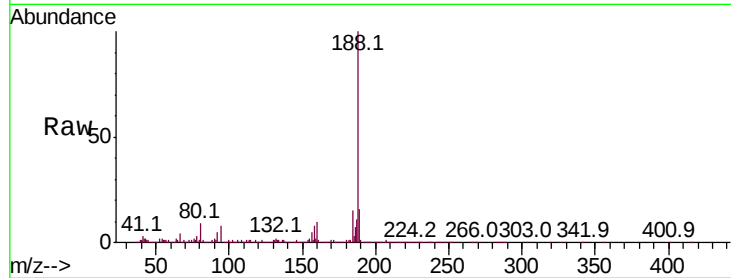
80 9.4 7.6 11.4

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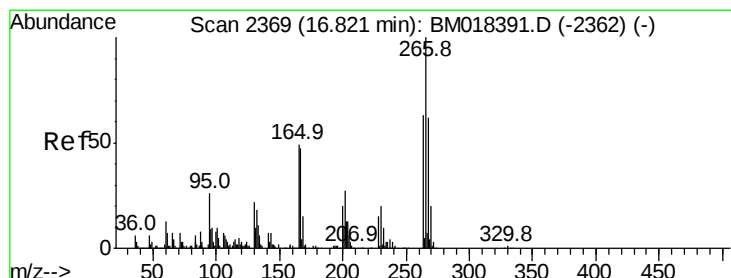
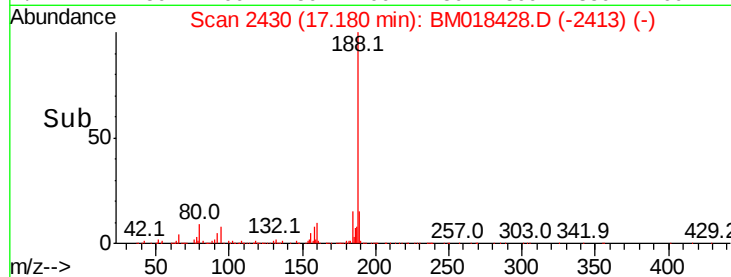
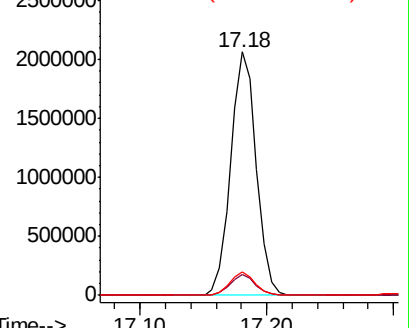
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#70

Pentachlorophenol

Concen: 6.629 ng

RT: 16.83 min Scan# 2370

Delta R.T. 0.01 min

Lab File: BM018428.D

Acq: 28 Dec 2018 11:07

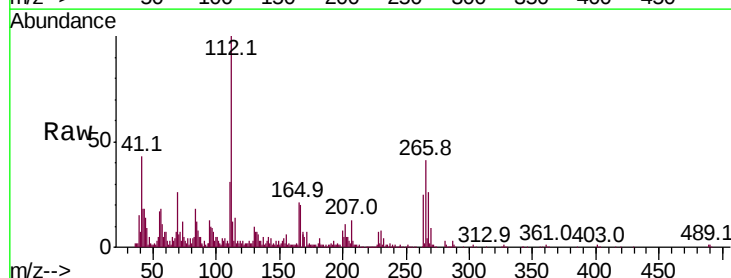
Tgt Ion:266 Resp: 136592

Ion Ratio Lower Upper

266 100

268 63.7 49.8 74.6

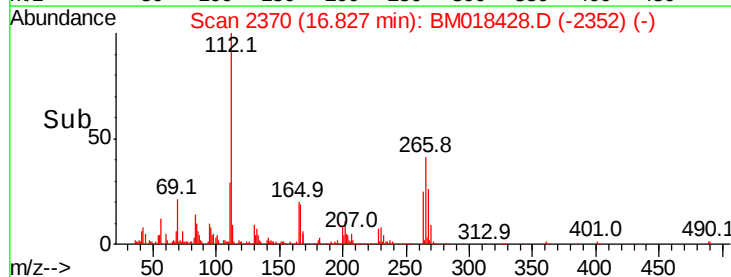
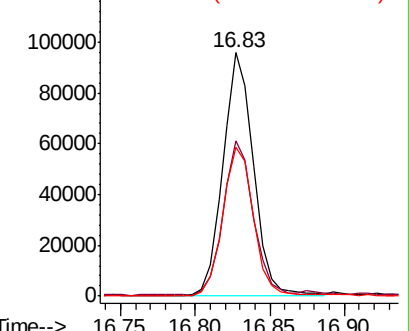
264 61.0 50.1 75.1

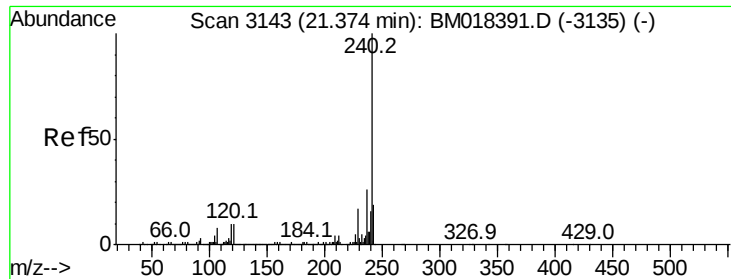


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#76

Chrvsene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BM018428.D

Acq: 28 Dec 2018 11:07

Instrument :

BNA_M

ClientSampleId :

50084-50085-50086

Tot Ion:240 Resp: 2541540

Ion Ratio Lower Upper

240 100

120 10.7 8.4 12.6

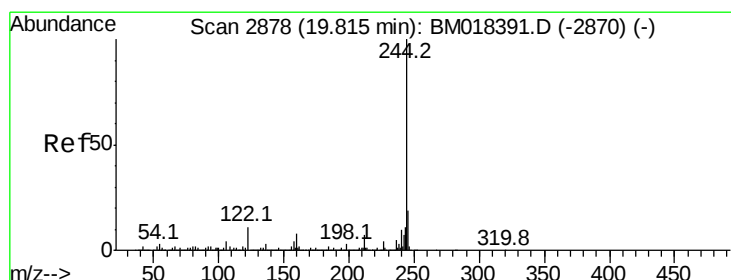
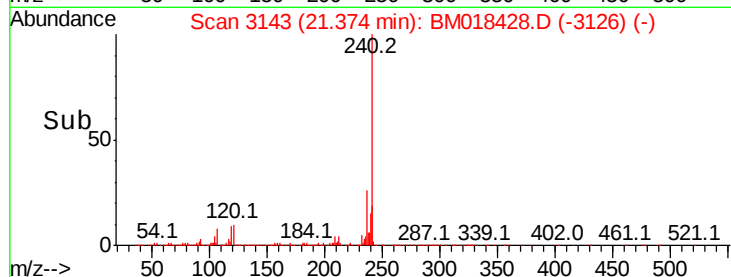
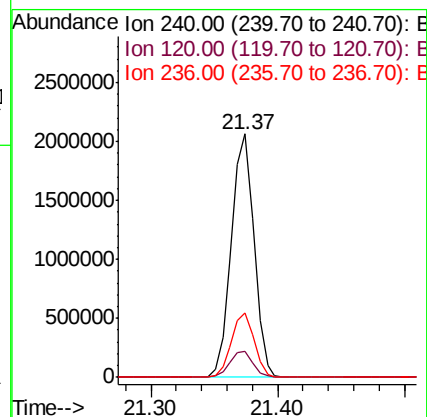
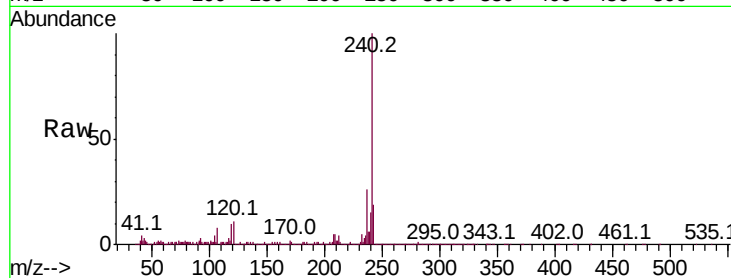
236 26.3 20.7 31.1

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#79

Terphenyl-d14

Concen: 88.322 ng

RT: 19.82 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BM018428.D

Acq: 28 Dec 2018 11:07

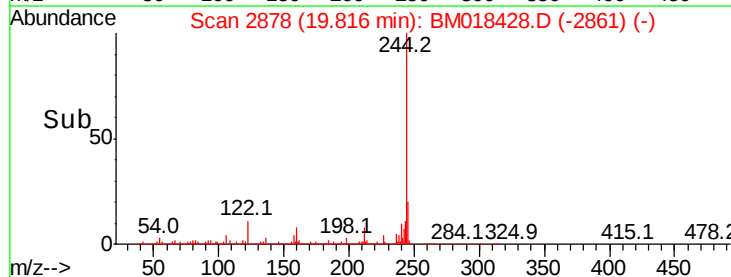
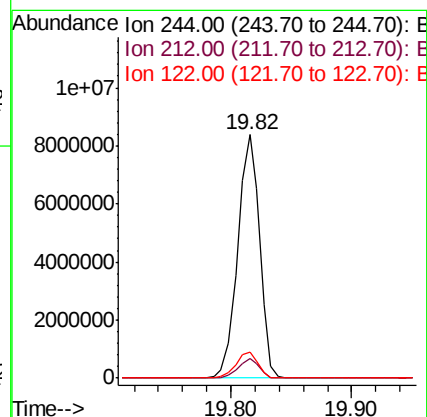
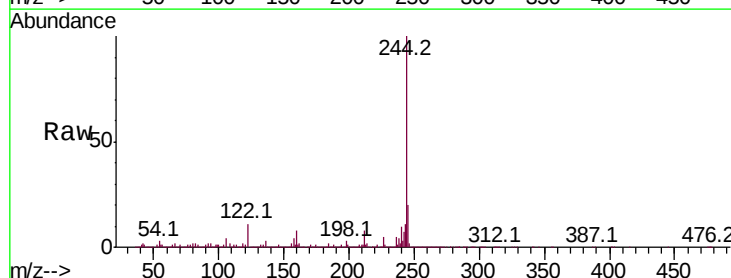
Tgt Ion:244 Resp:10534307

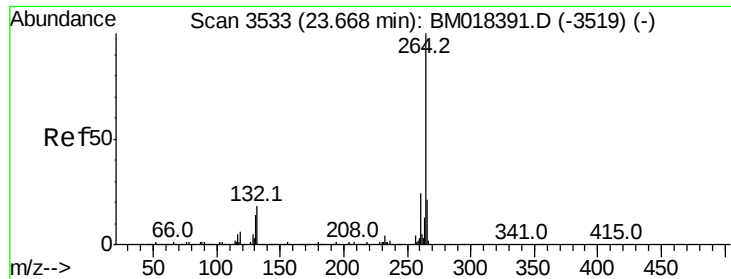
Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 10.8 9.0 13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BM018428.D
Acq: 28 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
50084-50085-50086

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.1	16.8	25.2

Manual Integrations
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12/28/2018 3:59:26 PM

