

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
 Data File : BM020031.D
 Acq On : 23 Apr 2019 07:30
 Operator : JU/SJ
 Sample : K2515-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-15

Manual Integrations
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Quant Time: Apr 23 09:13:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	98846	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	339778m	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	178526m	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	360189m	20.00	ng	0.00
76) Chrysene-d12	21.17	240	282095	20.00	ng	0.00
87) Perylene-d12	23.36	264	369897m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	709936	116.40	ng	-0.01
7) Phenol-d6	6.69	99	749892	81.70	ng	-0.02
23) Nitrobenzene-d5	8.67	82	680725	89.60	ng	-0.01
42) 2,4,6-Tribromophenol	15.69	330	281837	98.07	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1281211	89.44	ng	-0.02
79) Terphenyl-d14	19.58	244	1772675	110.84	ng	-0.01

Target Compounds Qvalue

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

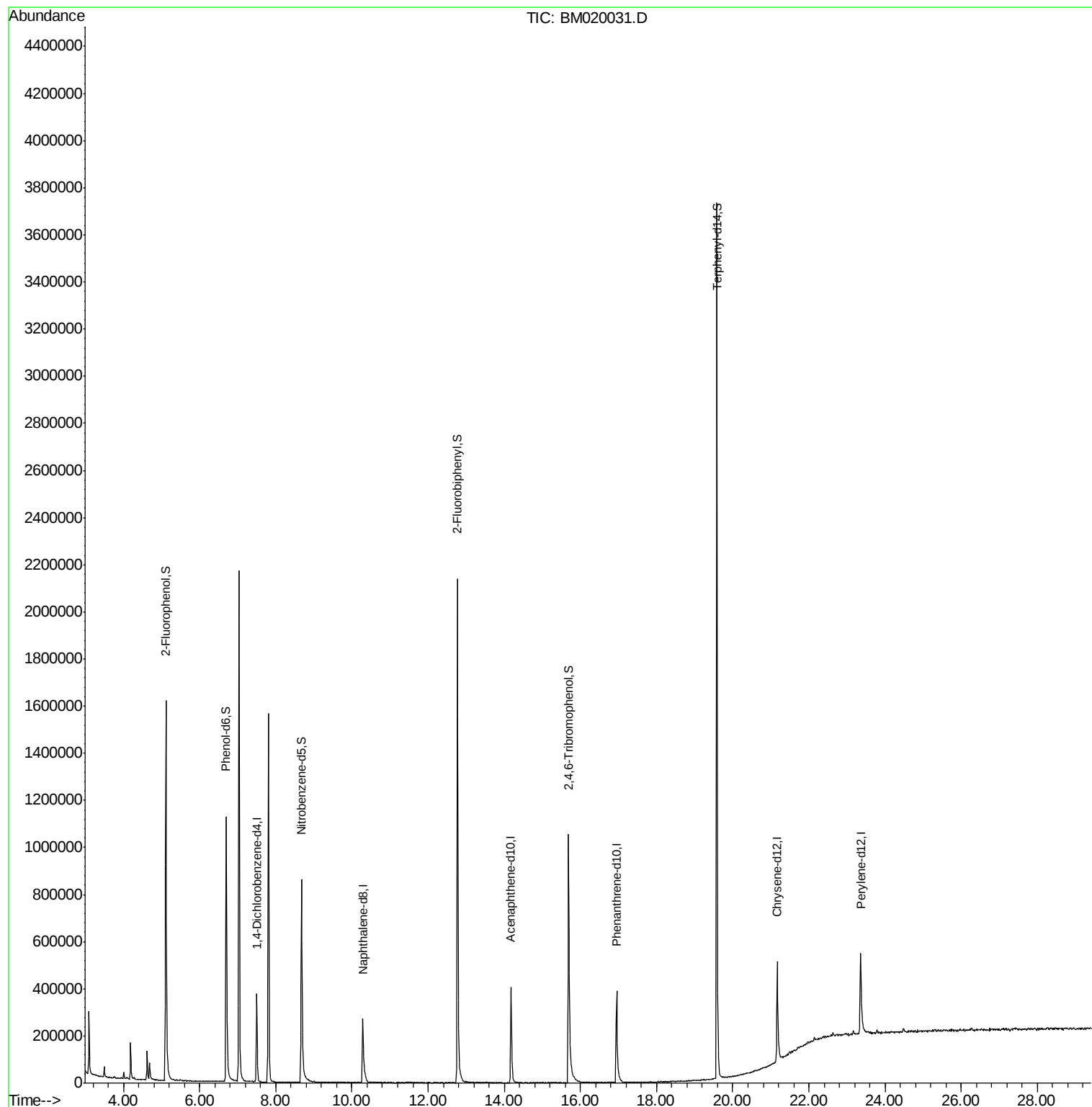
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
Data File : BM020031.D
Acq On : 23 Apr 2019 07:30
Operator : JU/SJ
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Misc :
ALS Vial : 26 Sample Multiplier: 1

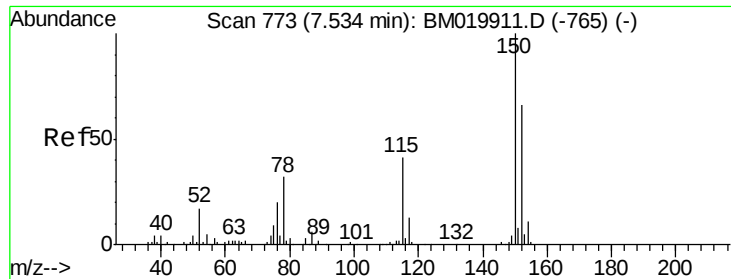
Instrument :
BNA_M
ClientSampleId :
TP-15

Quant Time: Apr 23 09:13:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
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#1

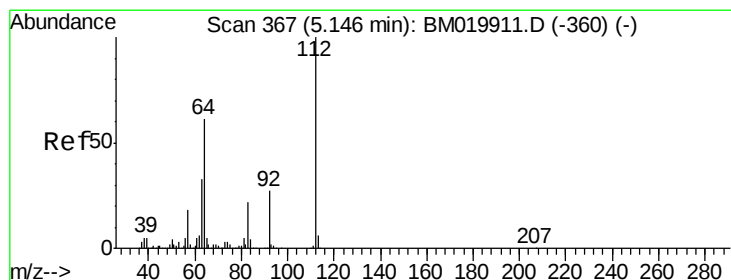
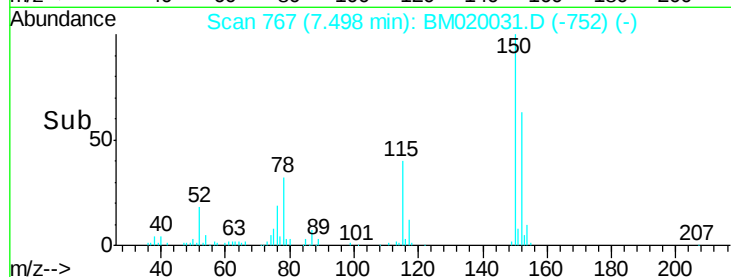
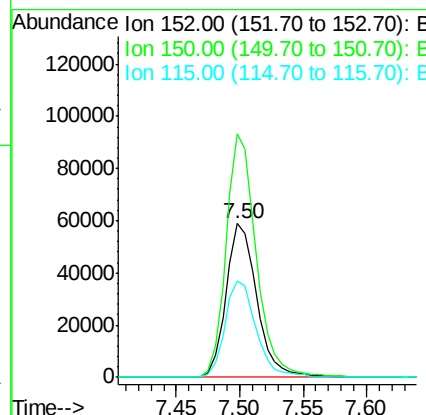
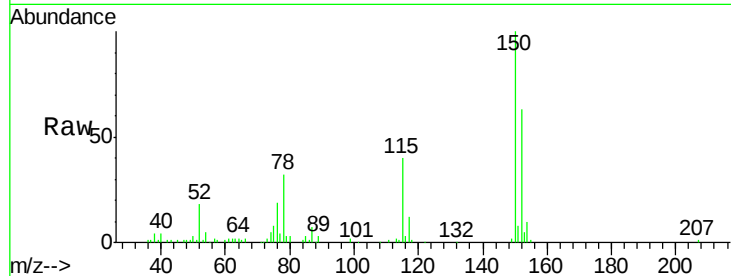
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM020031.D
Acq: 23 Apr 2019 07:30

Instrument :
BNA_M
ClientSampleId :
TP-15

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.3	122.1	183.1
115	62.9	50.0	75.0

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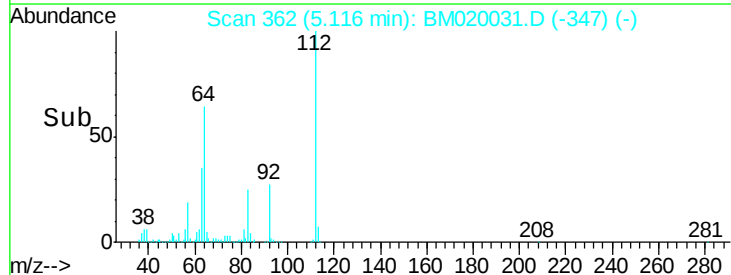
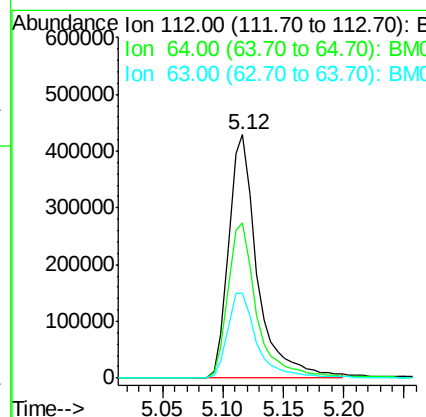
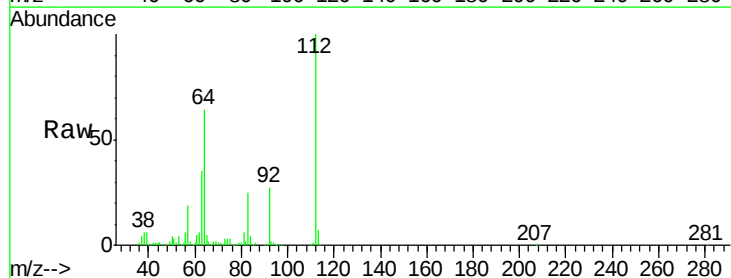
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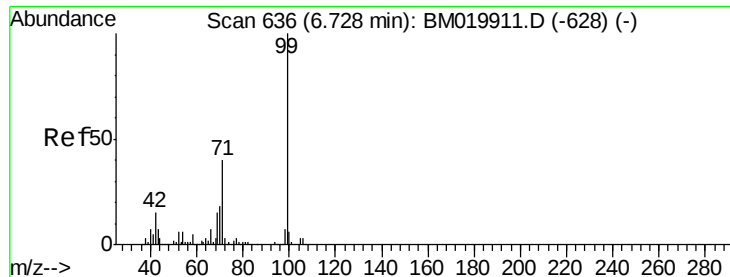


#5

2-Fluorophenol
Concen: 116.399 ng
RT: 5.12 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM020031.D
Acq: 23 Apr 2019 07:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.6	49.1	73.7
63	35.0	26.5	39.7





#7

Phenol-d6

Concen: 81.695 ng

RT: 6.69 min Scan# 630

Delta R.T. -0.02 min

Lab File: BM020031.D

Acq: 23 Apr 2019 07:30

Instrument :

BNA_M

ClientSampled :

TP-15

Tgt Ion: 99 Resp: 749892

Ion Ratio Lower Upper

99 100

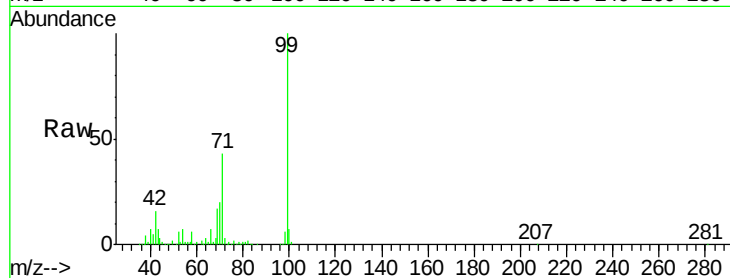
42 15.7 11.8 17.8

71 43.0 32.0 48.0

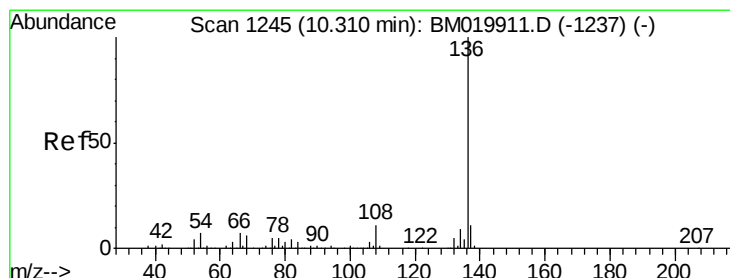
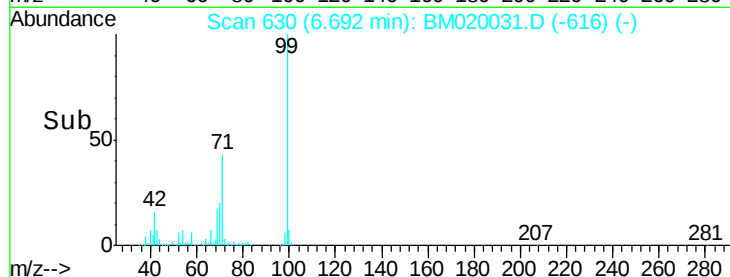
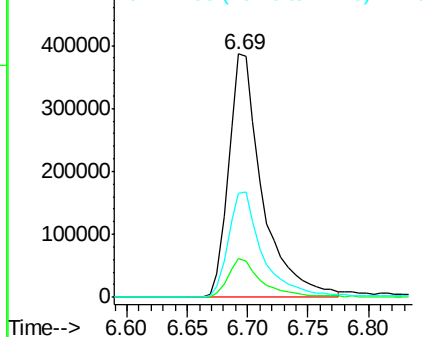
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Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng m

RT: 10.29 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BM020031.D

Acq: 23 Apr 2019 07:30

Tgt Ion: 136 Resp: 339778

Ion Ratio Lower Upper

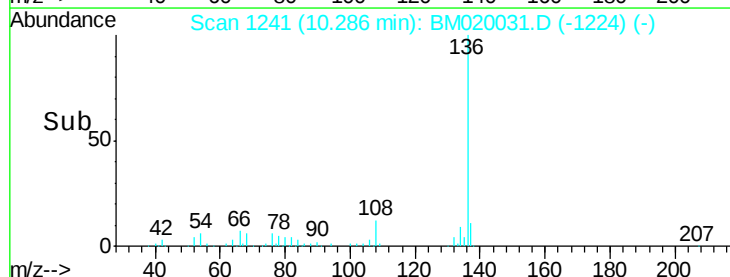
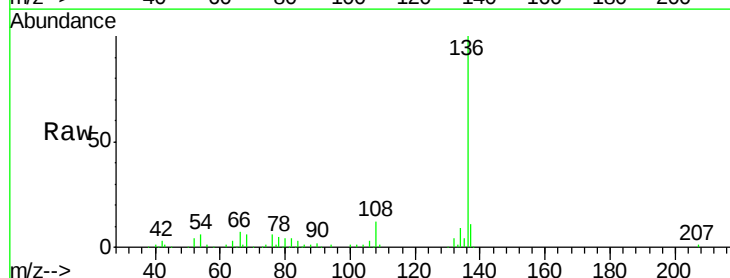
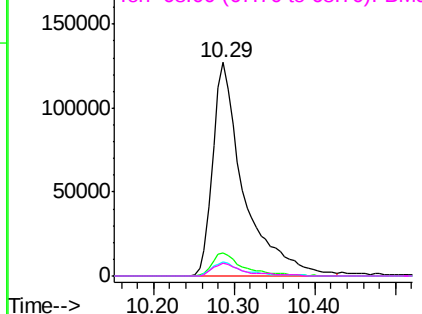
136 100

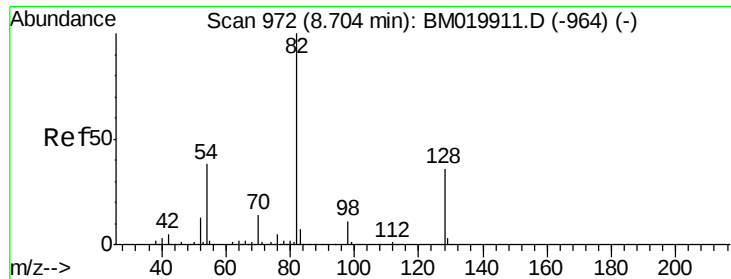
137 10.8 9.0 13.6

54 6.4 5.3 7.9

68 6.2 5.2 7.8

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0





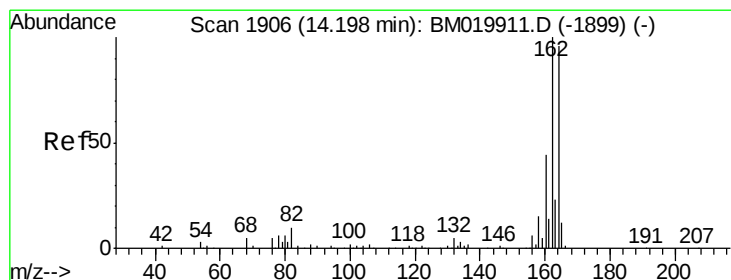
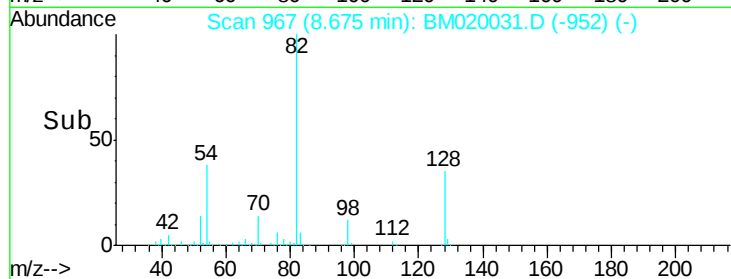
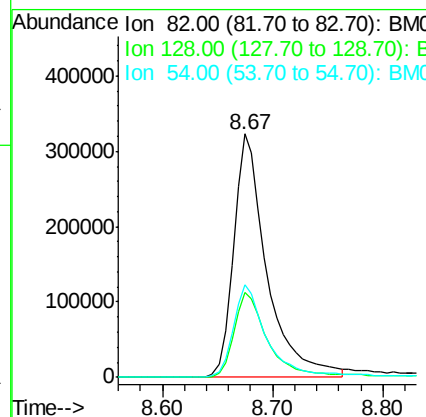
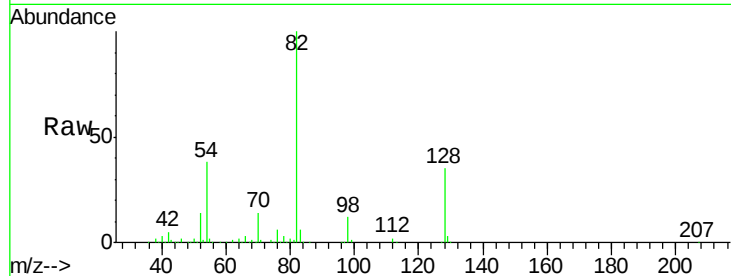
#23
 Nitrobenzene-d5
 Concen: 89.596 ng
 RT: 8.67 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM020031.D
 Acq: 23 Apr 2019 07:30

Instrument :
 BNA_M
 ClientSampleId :
 TP-15

Tgt Ion:	82	Resp:	680725
Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.0	43.4
54	37.8	30.2	45.4

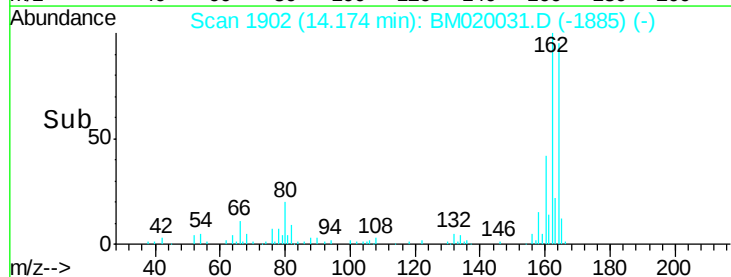
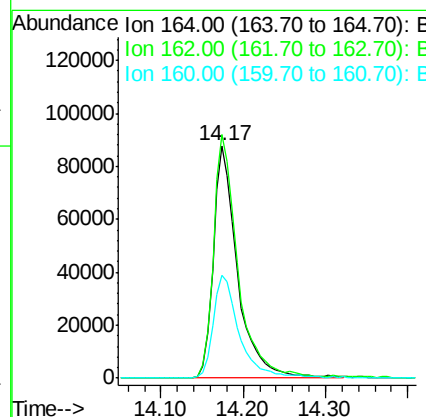
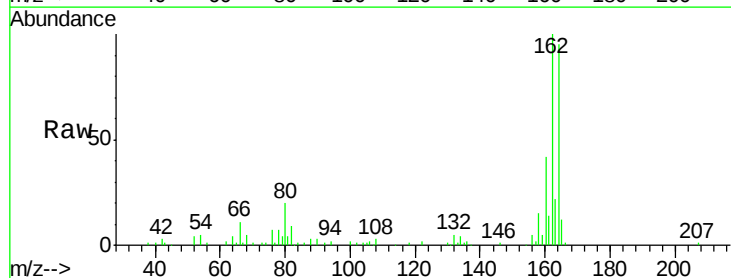
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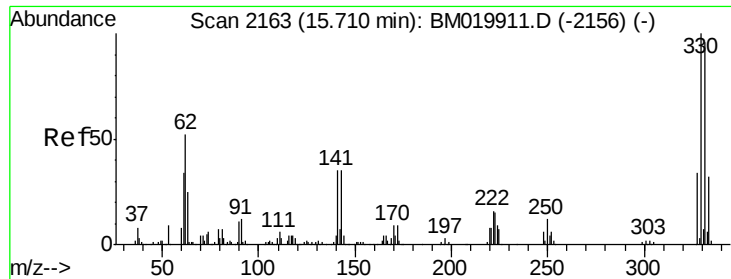
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#39
 Acenaphthene-d10
 Concen: 20.000 ng m
 RT: 14.17 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BM020031.D
 Acq: 23 Apr 2019 07:30

Tgt Ion:	164	Resp:	178526
Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.0	124.4
160	44.1	36.6	55.0





#42

2,4,6-Tribromophenol

Concen: 98.072 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM020031.D

Acq: 23 Apr 2019 07:30

Instrument :

BNA_M

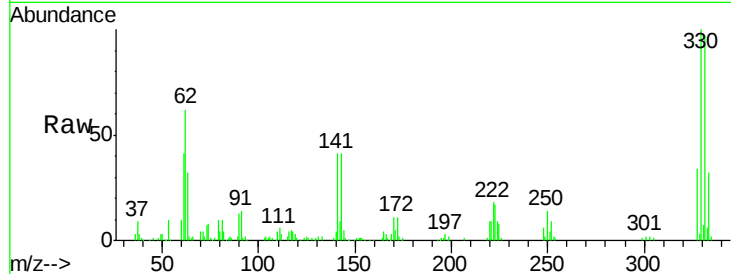
ClientSampleId :

TP-15

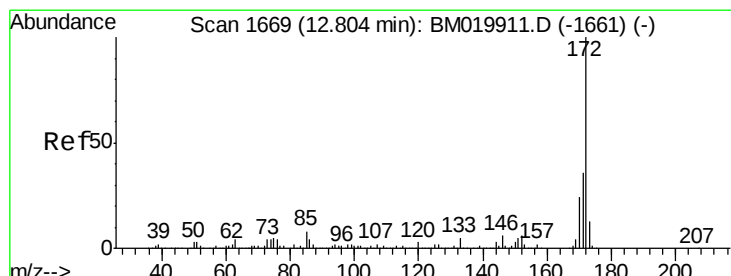
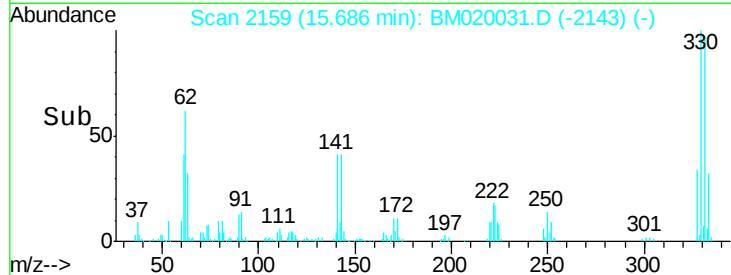
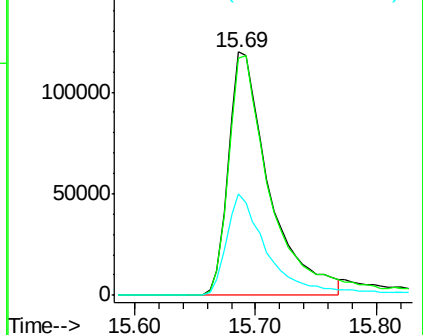
Tgt Ion:	330	Resp:	281837
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.4	116.2
141	40.6	29.0	43.4

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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: 89.437 ng

RT: 12.77 min Scan# 1663

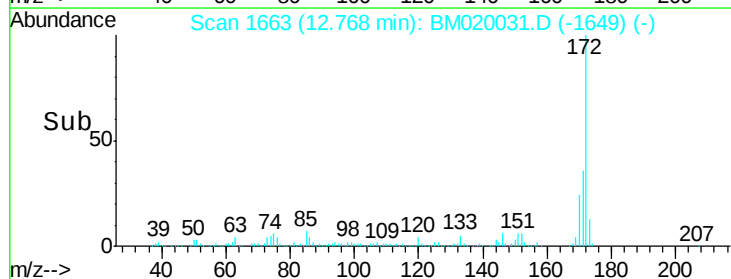
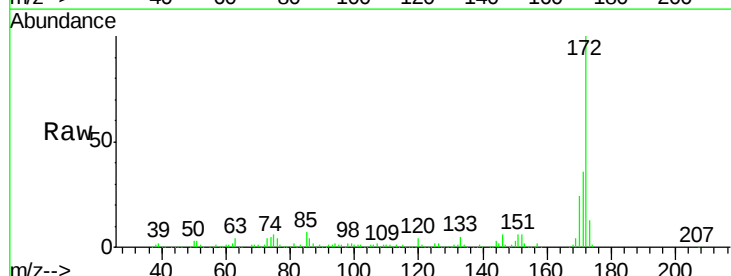
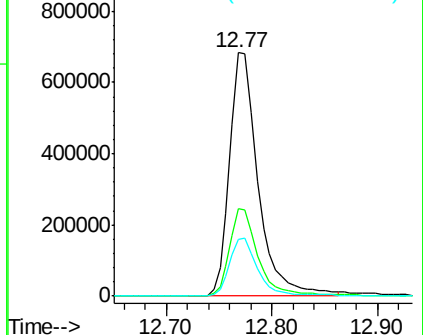
Delta R.T. -0.02 min

Lab File: BM020031.D

Acq: 23 Apr 2019 07:30

Tgt Ion:	172	Resp:	1281211
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.9	43.3
170	23.5	19.0	28.4

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 m

RT: 16.95 min Scan# 2374

Delta R.T. 0.01 min

Lab File: BM020031.D

Acq: 23 Apr 2019 07:30

Instrument :

BNA_M

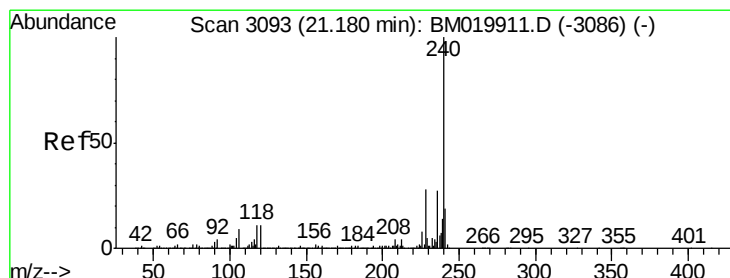
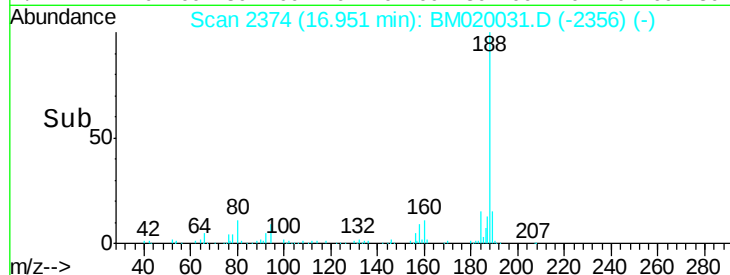
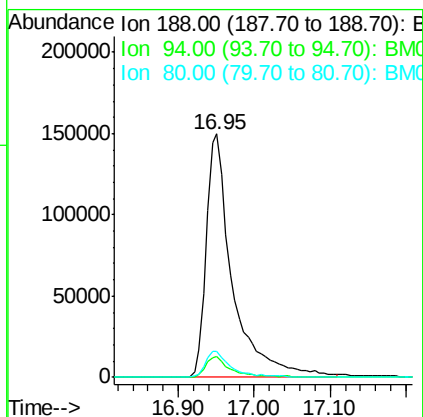
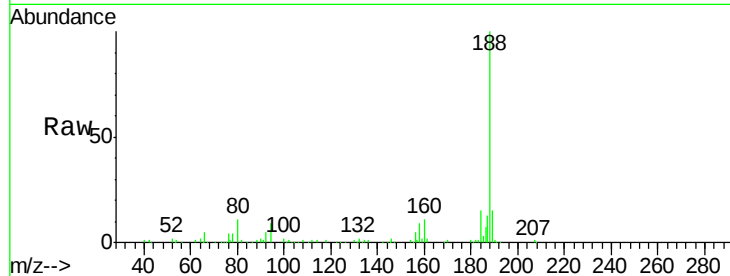
ClientSampleId :

TP-15

Tgt Ion:	188	Resp:	360189
Ion Ratio	Lower	Upper	
188	100		
94	8.5	7.6	11.4
80	10.5	9.4	14.0

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#76

Chrysene-d12

Concen: 20.000 ng

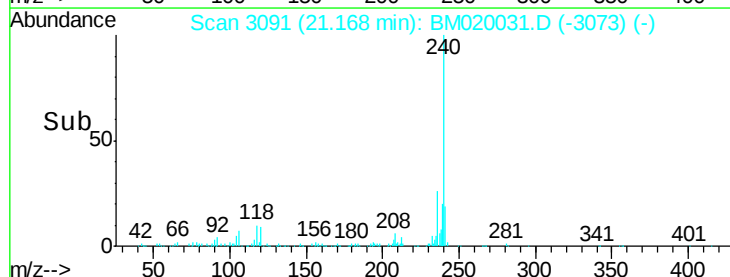
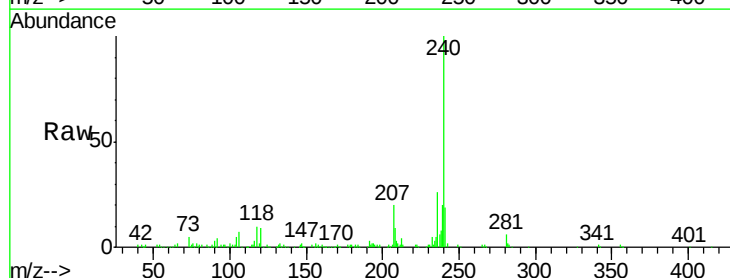
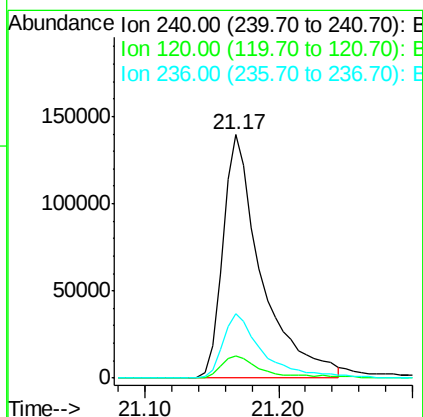
RT: 21.17 min Scan# 3091

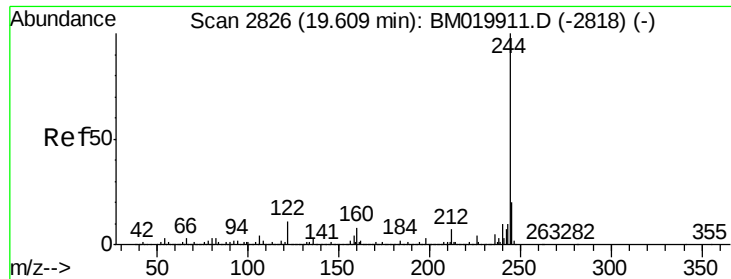
Delta R.T. 0.01 min

Lab File: BM020031.D

Acq: 23 Apr 2019 07:30

Tgt Ion:	240	Resp:	282095
Ion Ratio	Lower	Upper	
240	100		
120	9.1	8.6	13.0
236	26.2	21.4	32.2





#79

Terphenyl-d14

Concen: 110.838 ng

RT: 19.58 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BM020031.D

Acq: 23 Apr 2019 07:30

Instrument :

BNA_M

ClientSampled :

TP-15

Tgt Ion:244 Resp: 1772675

Ion Ratio Lower Upper

244 100

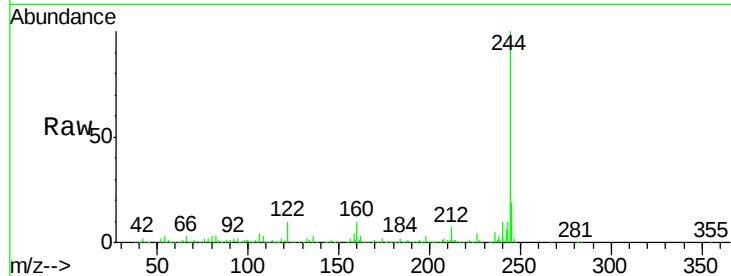
212 7.4 5.7 8.5

122 10.4 9.1 13.7

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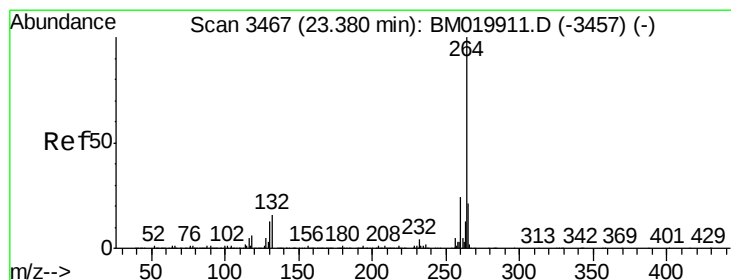
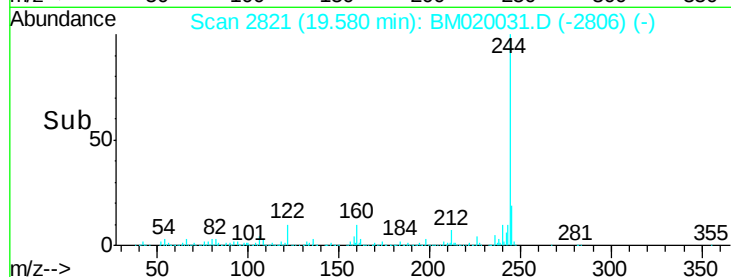
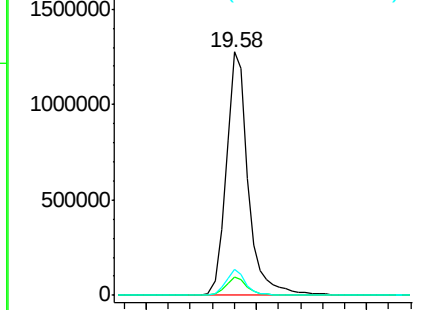
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng m

RT: 23.36 min Scan# 3463

Delta R.T. 0.01 min

Lab File: BM020031.D

Acq: 23 Apr 2019 07:30

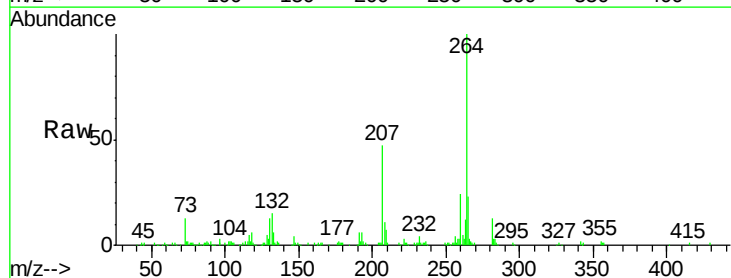
Tgt Ion:264 Resp: 369897

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.6 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

