

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
 Data File : BM016383.D
 Acq On : 15 Aug 2018 16:46
 Operator : SJ/JU
 Sample : J4471-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3

Quant Time: Aug 16 01:29:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

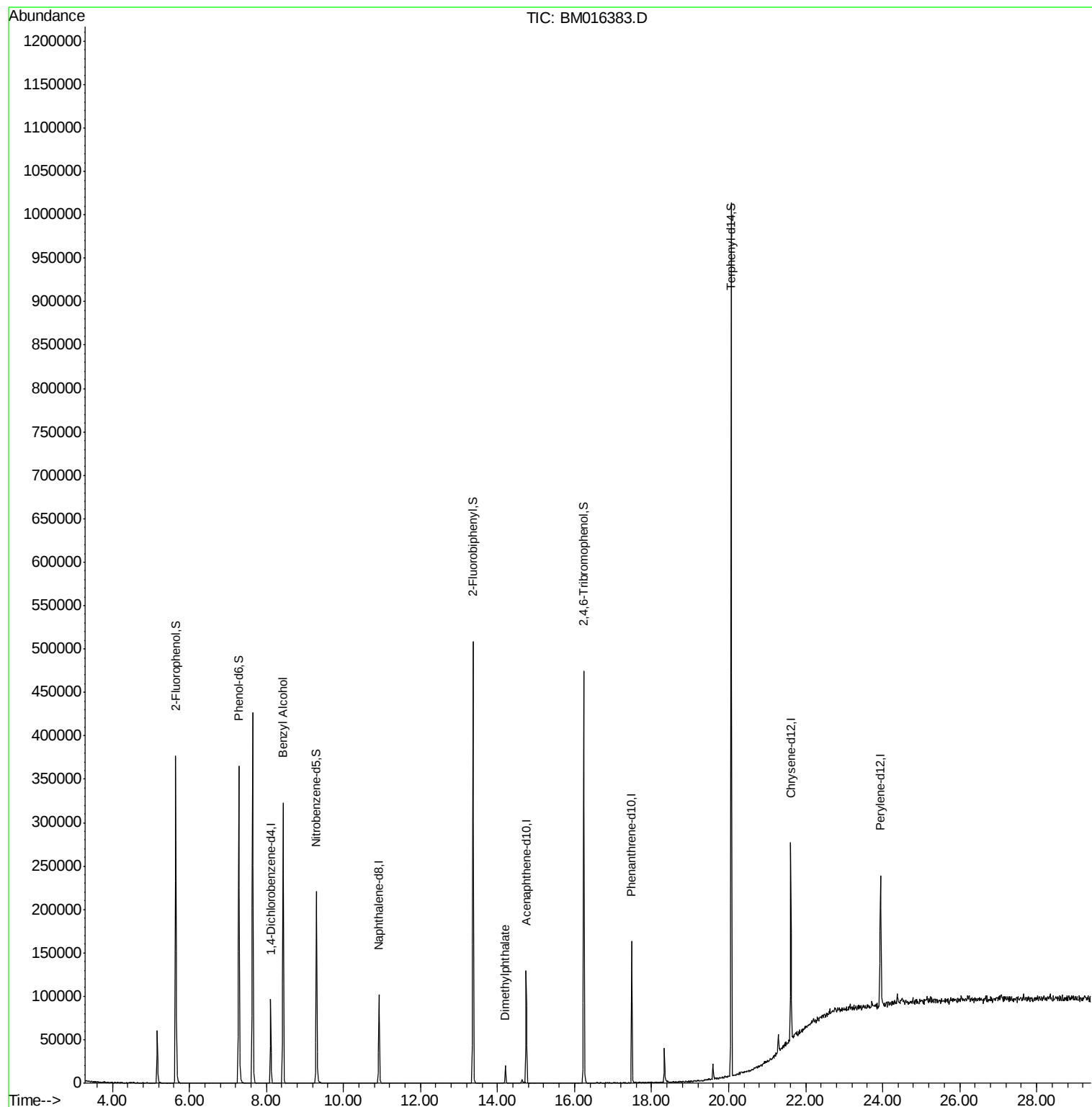
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	19614	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	68066	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	35983	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	76134	20.00	ng	0.00
75) Chrysene-d12	21.62	240	89990	20.00	ng	0.00
86) Perylene-d12	23.94	264	99032	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	117368	99.40	ng	0.00
7) Phenol-d6	7.28	99	133745	86.73	ng	0.00
23) Nitrobenzene-d5	9.30	82	106772	72.96	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	43221	94.70	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	190815	64.52	ng	-0.01
78) Terphenyl-d14	20.06	244	316799	73.69	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	2484	2.023	ng	# 6
49) Dimethylphthalate	14.20	163	12067	3.832	ng	# 95

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

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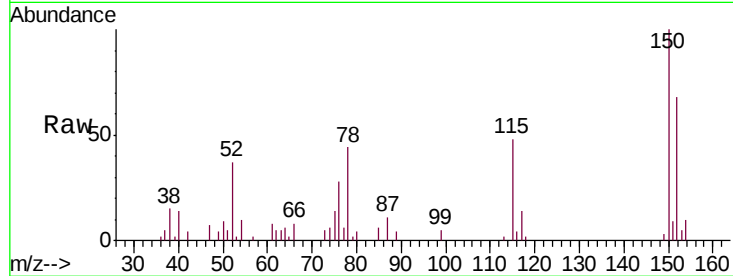


#1

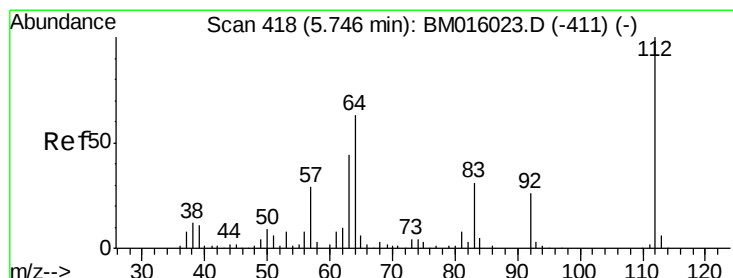
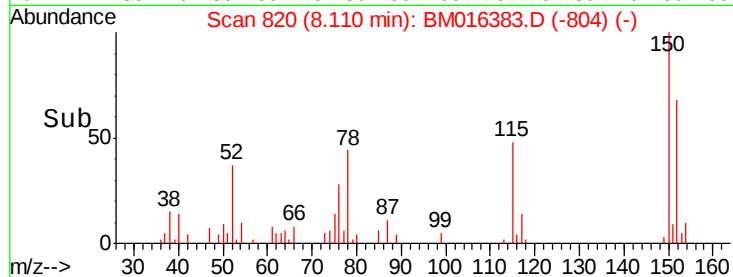
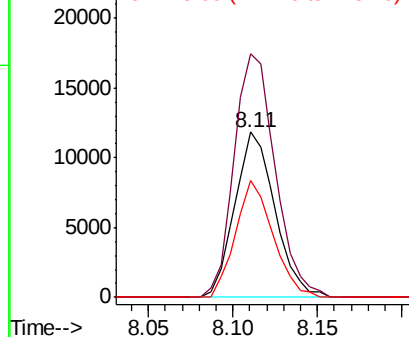
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016383.D
Acq: 15 Aug 2018 16:46

Instrument :
BNA_M
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 19614
Ion Ratio Lower Upper
152 100
150 147.2 119.5 179.3
115 70.4 43.0 64.4#



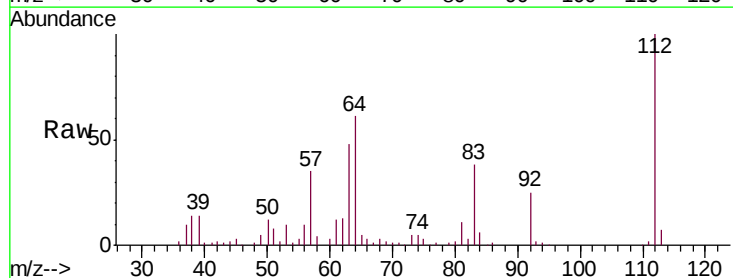
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



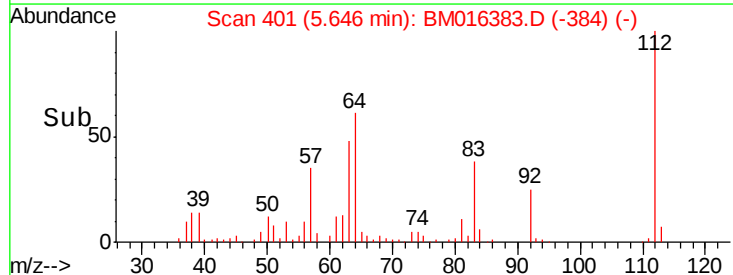
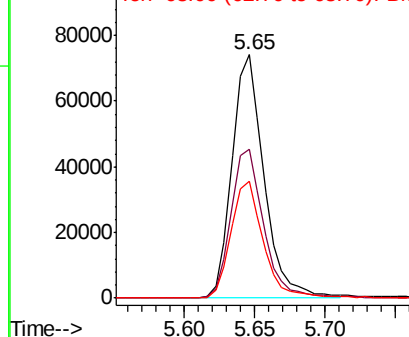
#5

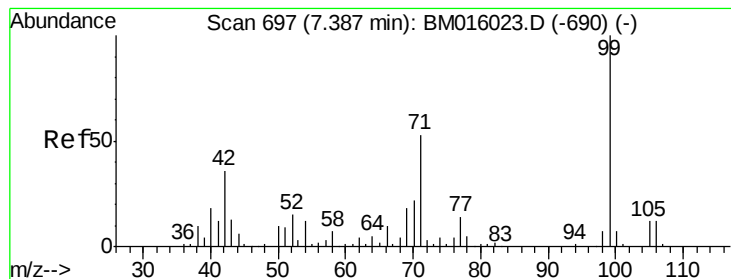
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 401
Delta R.T. 0.00 min
Lab File: BM016383.D
Acq: 15 Aug 2018 16:46

Tgt Ion:112 Resp: 117368
Ion Ratio Lower Upper
112 100
64 61.1 38.6 57.8#
63 47.9 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: N.D. ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM016383.D

Acq: 15 Aug 2018 16:46

Instrument :

BNA_M

ClientSampled :

TP-3

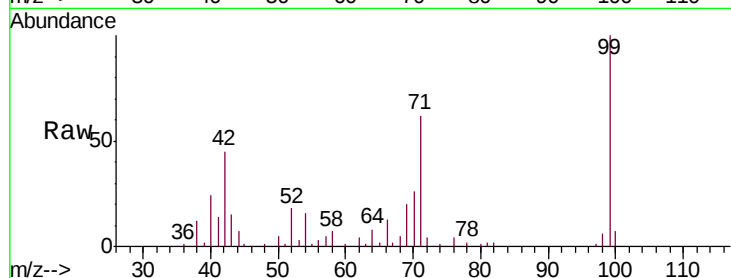
Tgt Ion: 99 Resp: 133745

Ion Ratio Lower Upper

99 100

42 44.5 11.0 16.4#

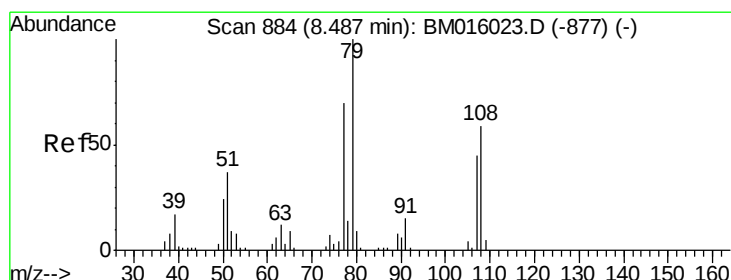
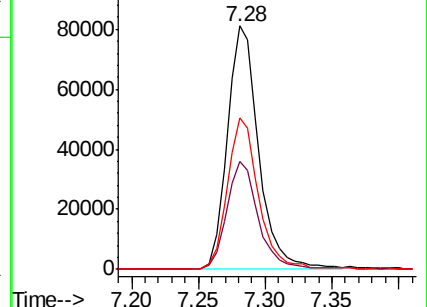
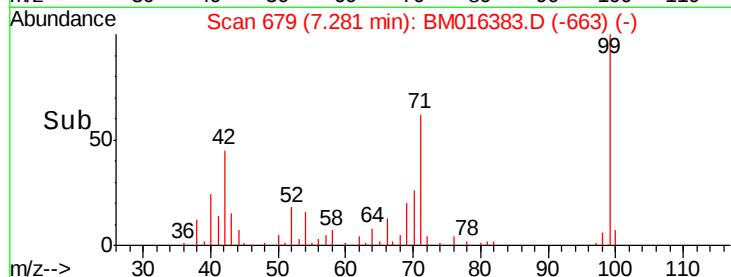
71 62.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016383.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016383.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016383.D (-663) (-)



#15

Benzyl Alcohol

Concen: 2.023 ng

RT: 8.43 min Scan# 874

Delta R.T. 0.05 min

Lab File: BM016383.D

Acq: 15 Aug 2018 16:46

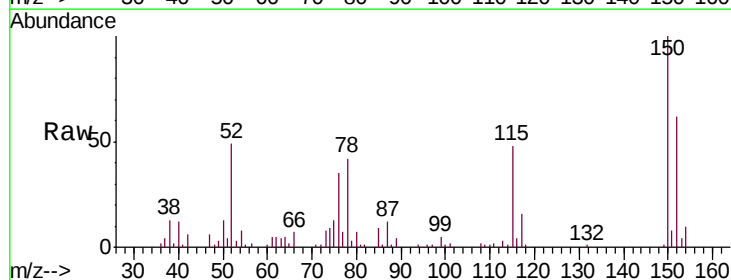
Tgt Ion: 79 Resp: 2484

Ion Ratio Lower Upper

79 100

108 79.9 65.0 97.4

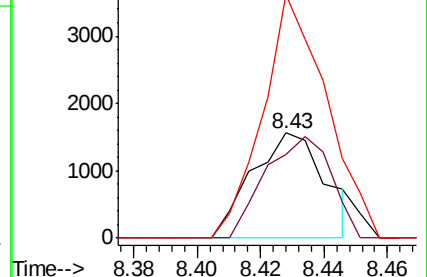
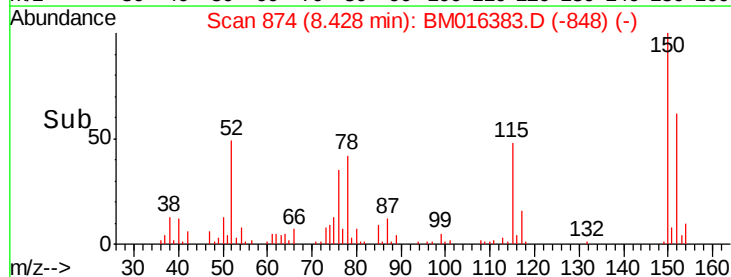
77 232.2 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016383.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016383.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016383.D (-848) (-)

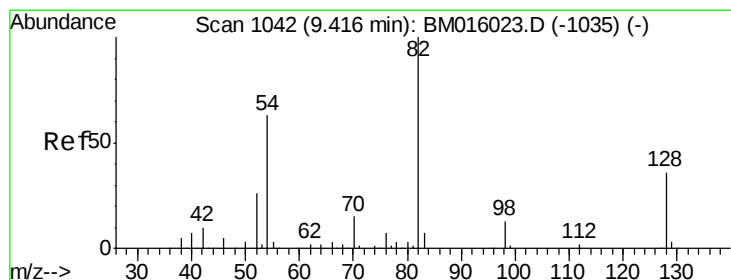
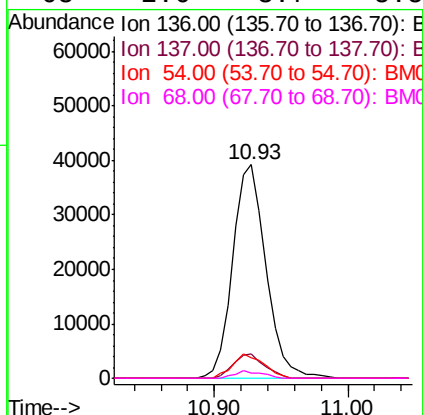
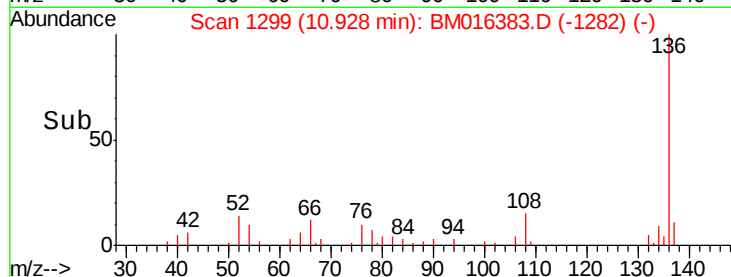
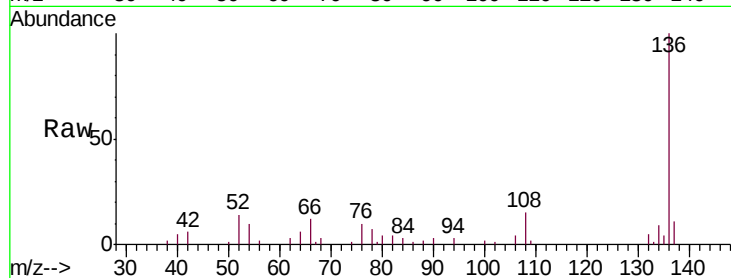




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM016383.D
Acq: 15 Aug 2018 16:46

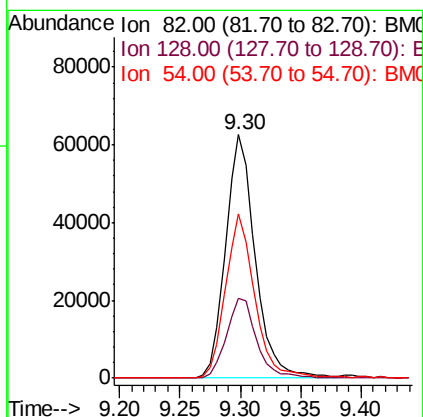
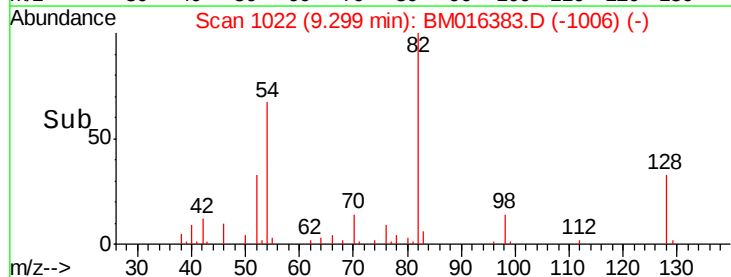
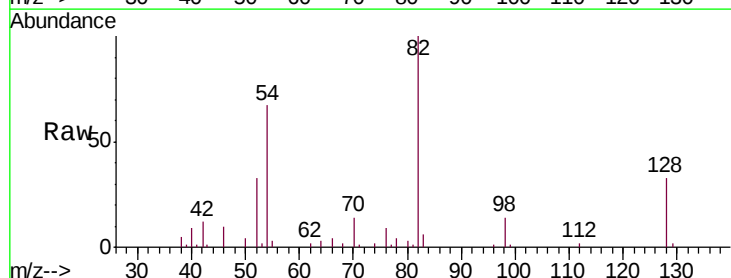
Instrument :
BNA_M
ClientSampleId :
TP-3

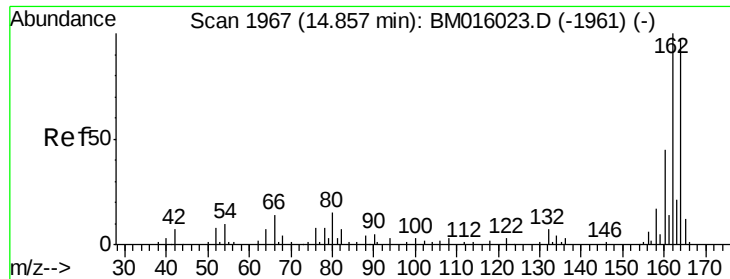
Tgt Ion: 136 Resp: 68066
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 9.6 4.6 6.8#
68 2.6 3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016383.D
Acq: 15 Aug 2018 16:46

Tgt Ion: 82 Resp: 106772
Ion Ratio Lower Upper
82 100
128 33.0 32.8 49.2
54 67.2 40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM016383.D

Acq: 15 Aug 2018 16:46

Instrument :

BNA_M

ClientSampleId :

TP-3

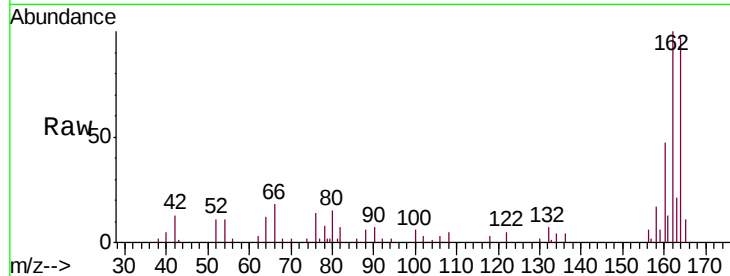
Tgt Ion:164 Resp: 35983

Ion Ratio Lower Upper

164 100

162 103.1 82.4 123.6

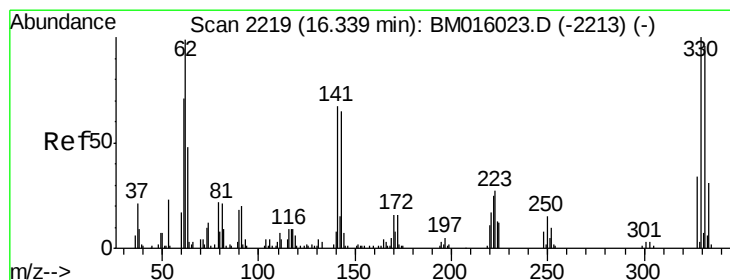
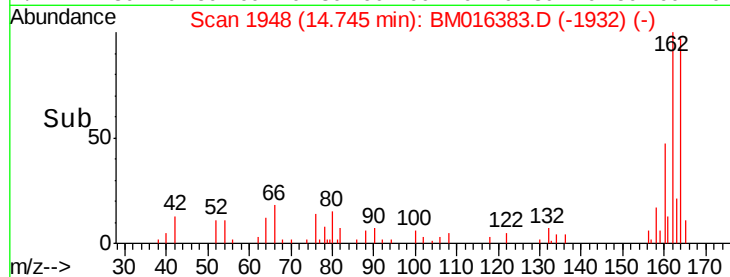
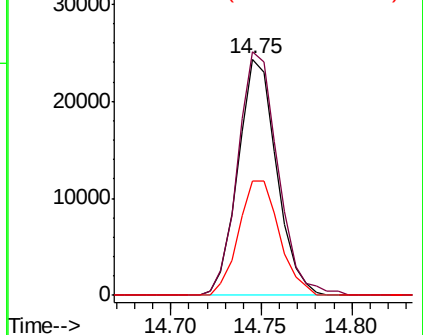
160 48.2 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.24 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BM016383.D

Acq: 15 Aug 2018 16:46

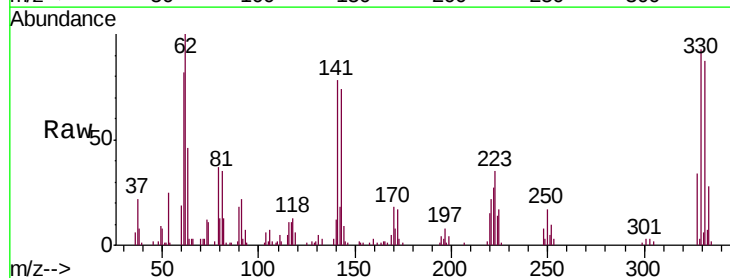
Tgt Ion:330 Resp: 43221

Ion Ratio Lower Upper

330 100

332 97.9 0.0 0.0#

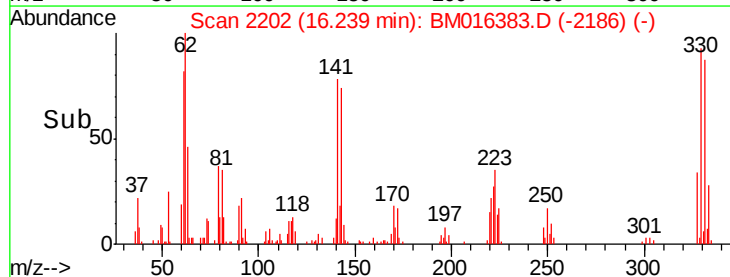
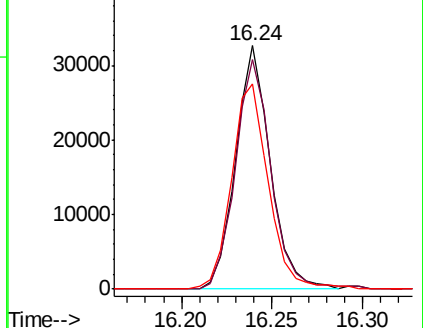
141 90.0 0.0 0.0#



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

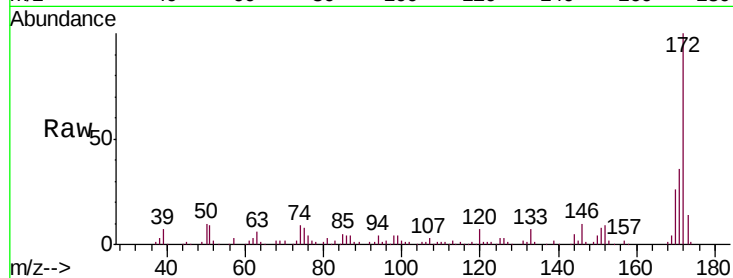




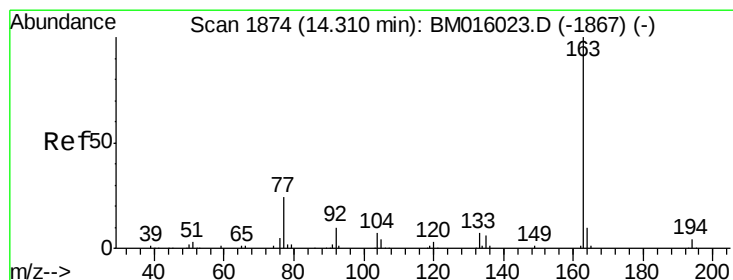
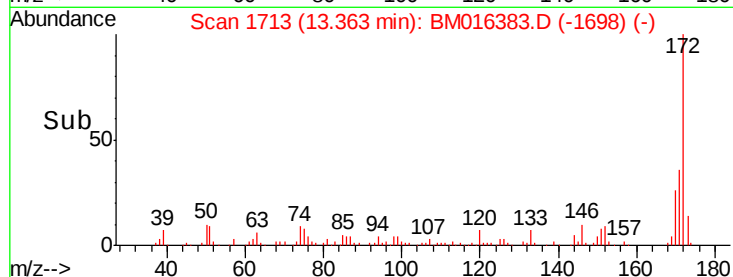
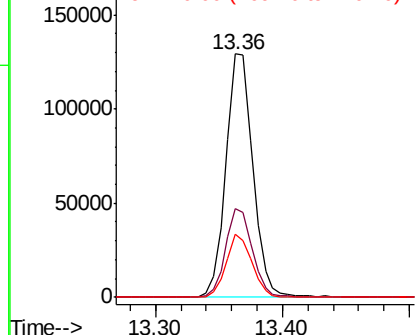
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.36 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM016383.D
Acq: 15 Aug 2018 16:46

Instrument :
BNA_M
ClientSampleId :
TP-3

Tgt Ion:172 Resp: 190815
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 26.1 18.8 28.2

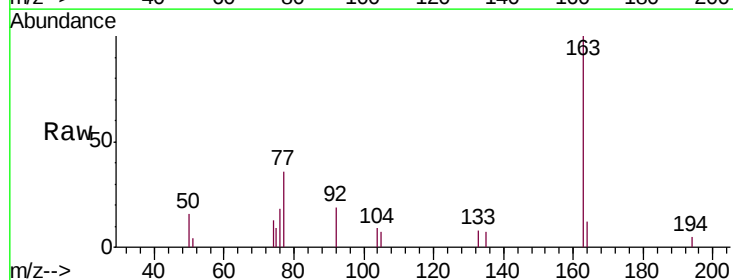


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

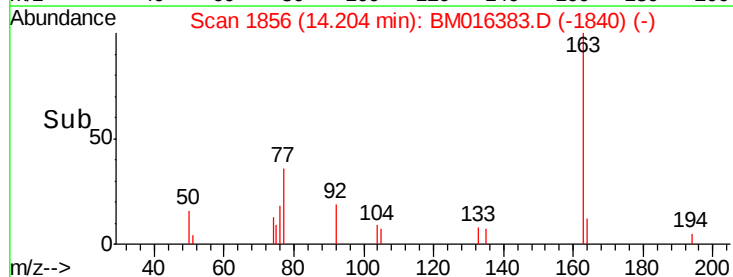
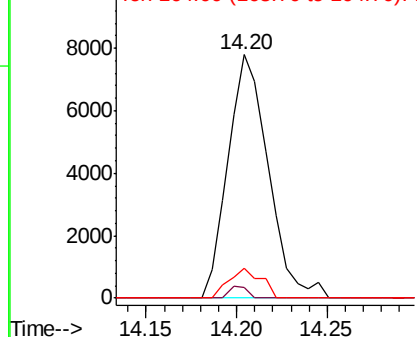


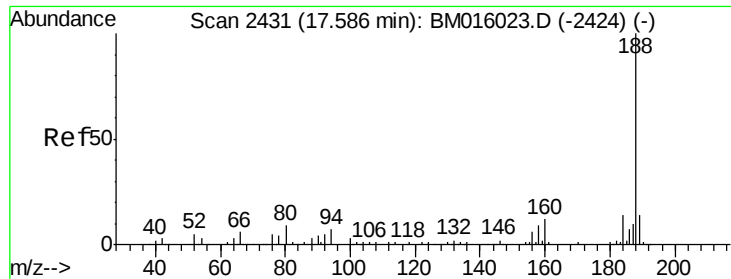
#49
Dimethylphthalate
Concen: 3.832 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM016383.D
Acq: 15 Aug 2018 16:46

Tgt Ion:163 Resp: 12067
Ion Ratio Lower Upper
163 100
194 4.6 2.7 4.1#
164 12.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

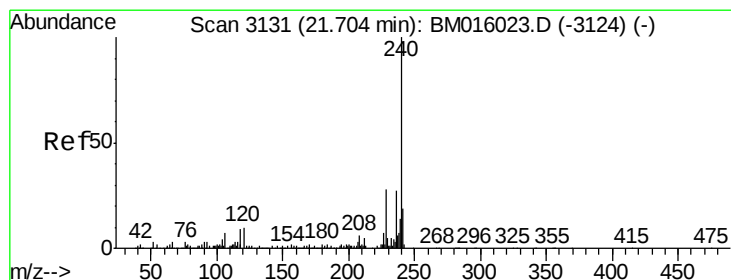
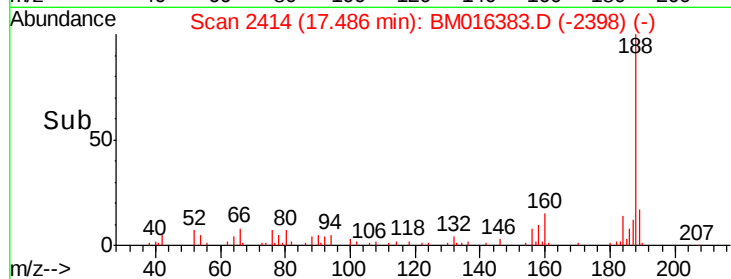
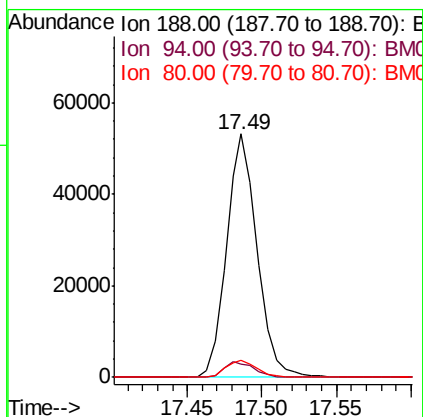
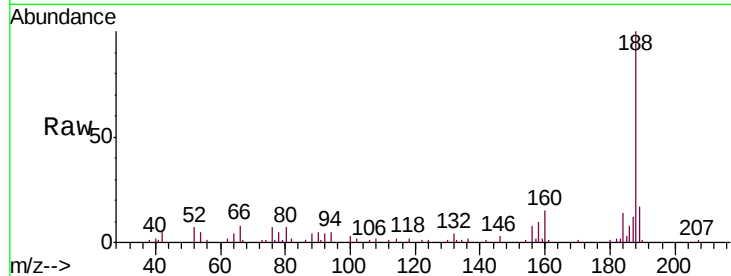




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM016383.D
Acq: 15 Aug 2018 16:46

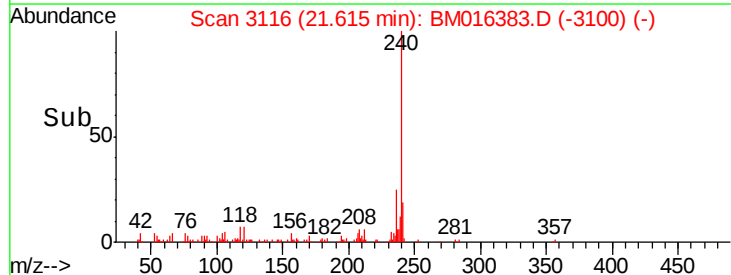
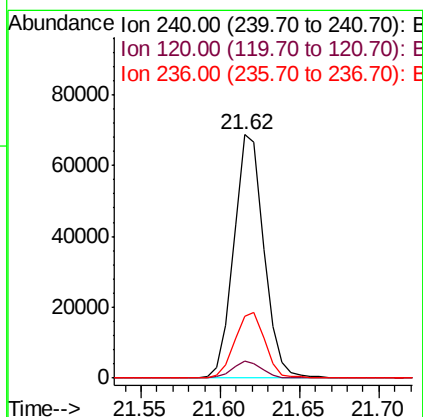
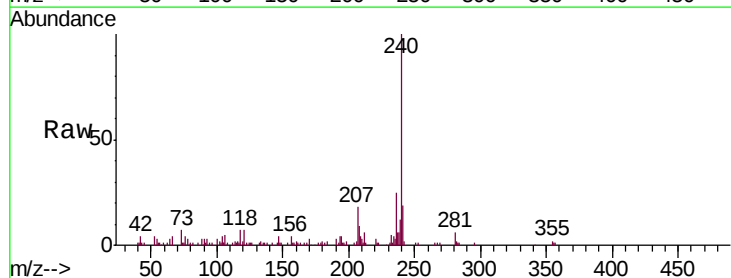
Instrument :
BNA_M
ClientSampleId :
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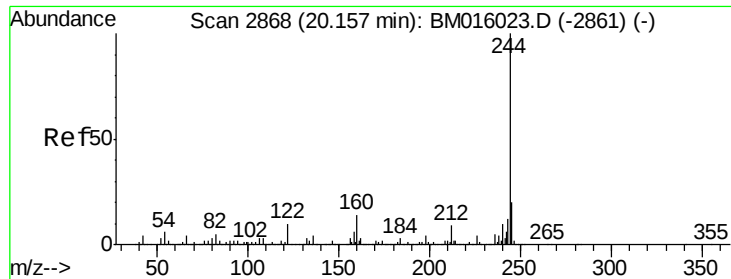
Tgt Ion:188 Resp: 76134
Ion Ratio Lower Upper
188 100
94 5.2 8.7 13.1#
80 6.9 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016383.D
Acq: 15 Aug 2018 16:46

Tgt Ion:240 Resp: 89990
Ion Ratio Lower Upper
240 100
120 6.7 8.2 12.2#
236 25.4 20.0 30.0





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.06 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BM016383.D

Acq: 15 Aug 2018 16:46

Instrument :

BNA_M

ClientSampleId :

TP-3

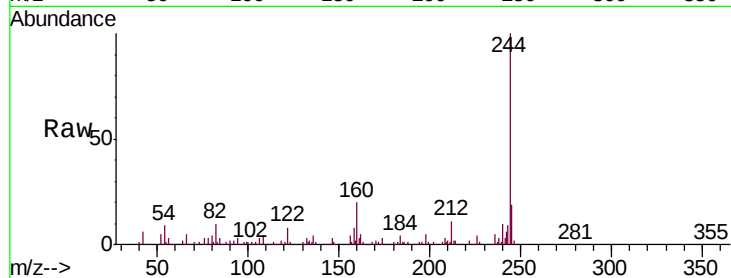
Tgt Ion:244 Resp: 316799

Ion Ratio Lower Upper

244 100

212 11.4 4.9 7.3#

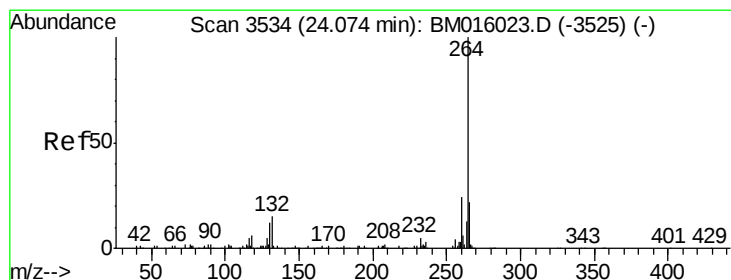
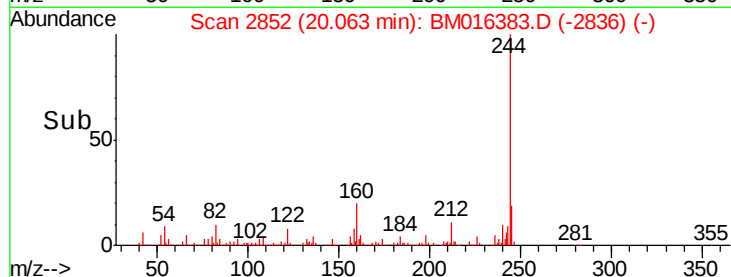
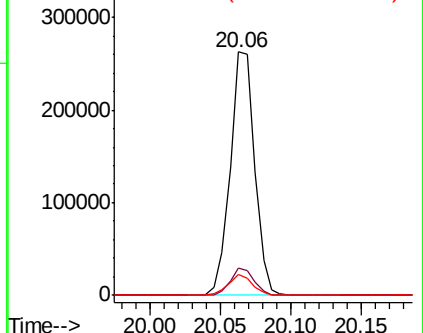
122 8.4 6.2 9.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.94 min Scan# 3512

Delta R.T. 0.00 min

Lab File: BM016383.D

Acq: 15 Aug 2018 16:46

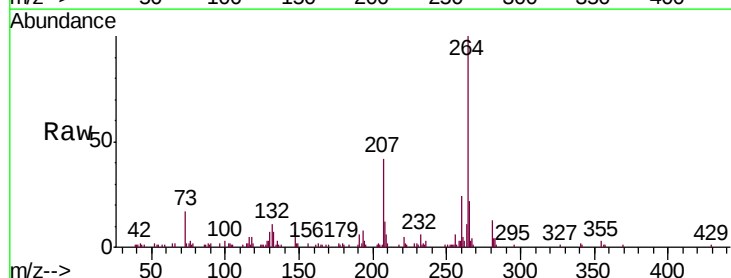
Tgt Ion:264 Resp: 99032

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 21.8 17.3 25.9



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

