

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
 Data File : BM016591.D
 Acq On : 24 Aug 2018 16:51
 Operator : SJ/JU
 Sample : J4581-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q3-A4

Quant Time: Aug 24 21:57:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

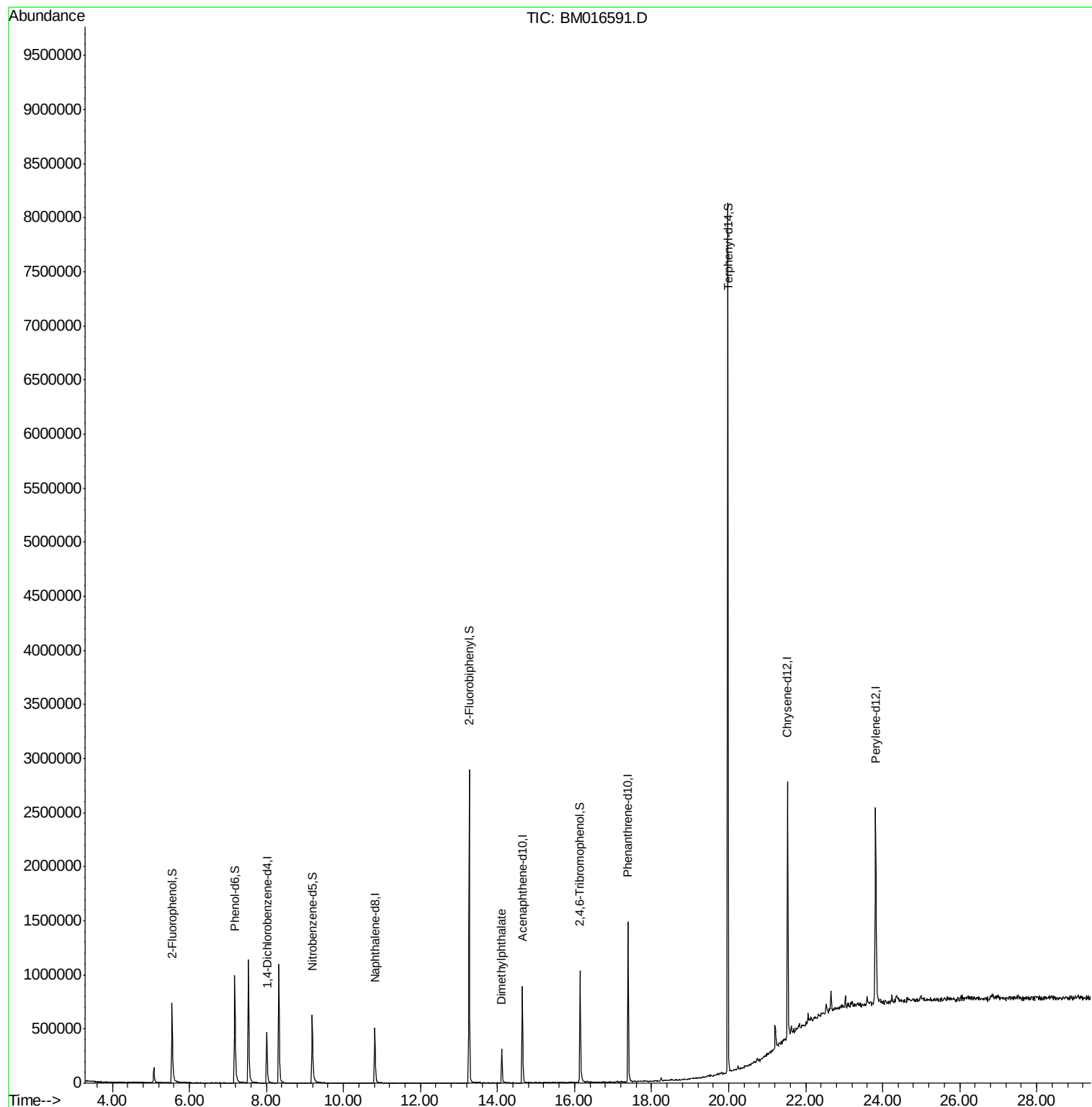
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	107494	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	371831	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	269589	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	856220	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1151635	20.00	ng	0.00
86) Perylene-d12	23.82	264	1355229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	287812	52.47	ng	0.00
7) Phenol-d6	7.18	99	446240	61.47	ng	0.00
23) Nitrobenzene-d5	9.19	82	402094	49.38	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	203262	26.97	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1349365	48.11	ng	0.00
78) Terphenyl-d14	19.98	244	3195471	58.73	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	204144	7.882	ng	Qvalue # 95

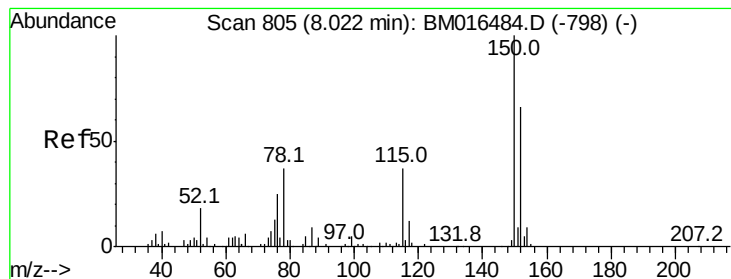
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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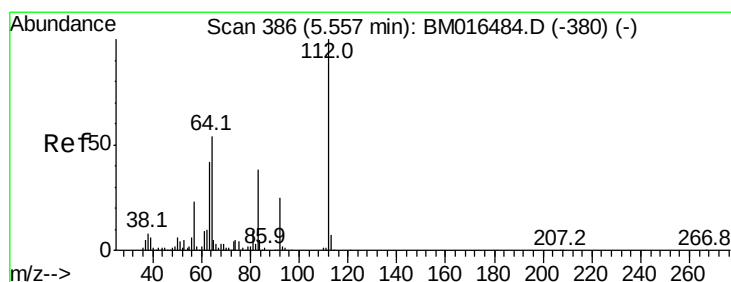
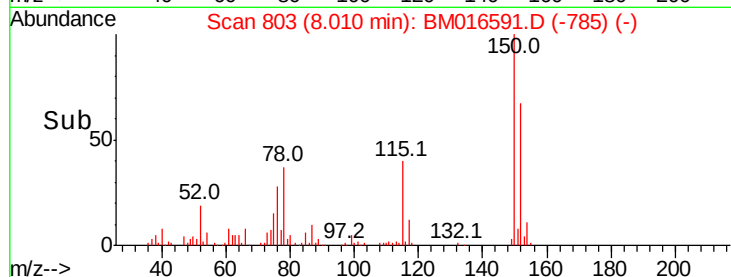
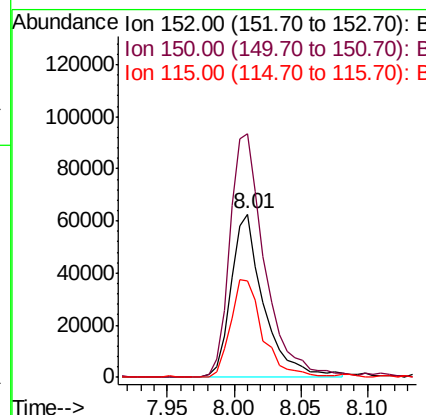
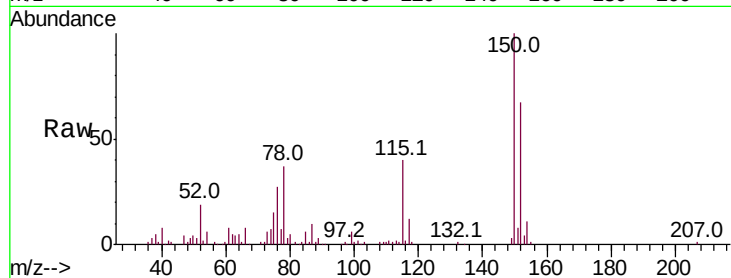


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.01 min
Lab File: BM016591.D
Acq: 24 Aug 2018 16:51

Instrument :
BNA_M
ClientSampleId :
EP1-Q3-A4

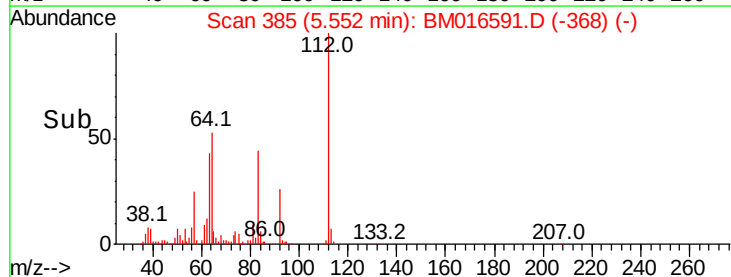
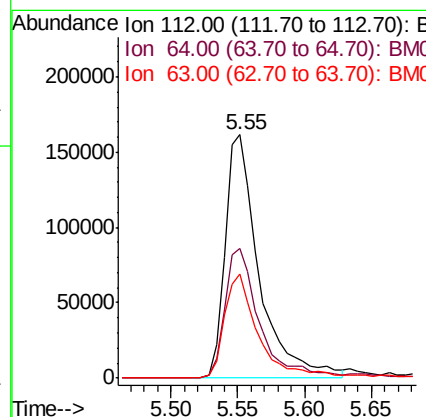
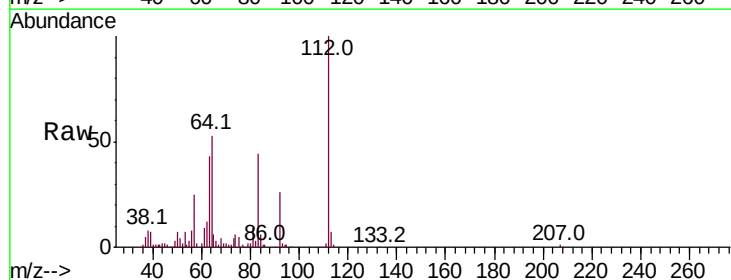
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	119.5	179.3
115	58.8	43.0	64.4

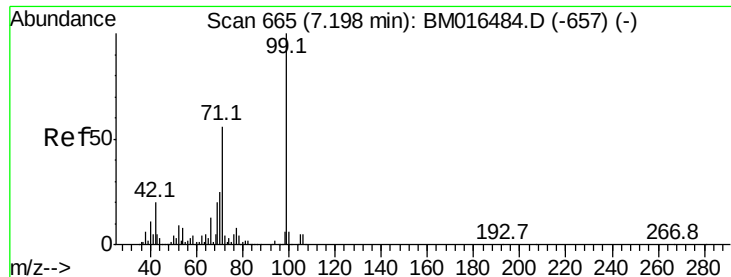


#5

2-Fluorophenol
Concen: 52.467 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM016591.D
Acq: 24 Aug 2018 16:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	38.6	57.8
63	42.7	19.3	28.9





#7

Phenol-d6

Concen: 61.475 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016591.D

Acq: 24 Aug 2018 16:51

Instrument :

BNA_M

ClientSampleId :

EP1-Q3-A4

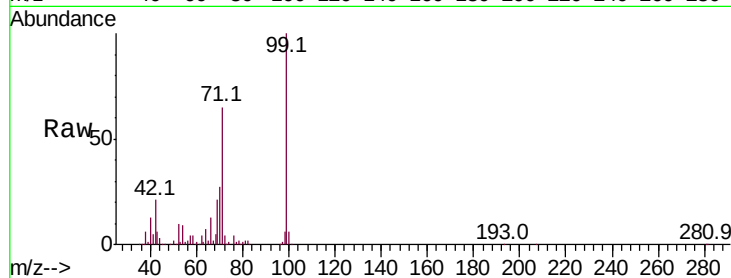
Tot Ion: 99 Resp: 446240

Ion Ratio Lower Upper

99 100

42 20.8 11.0 16.4#

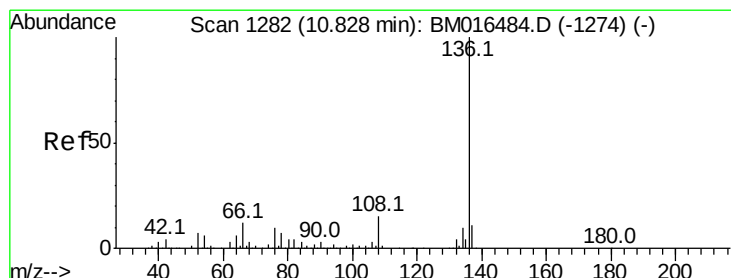
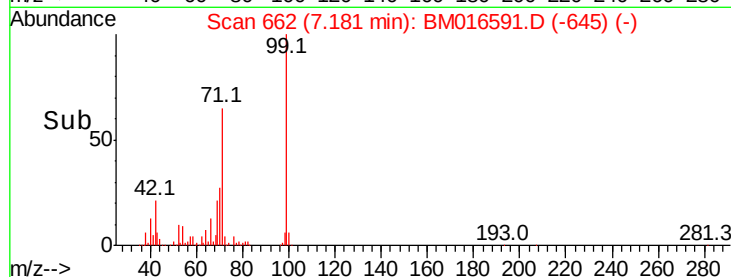
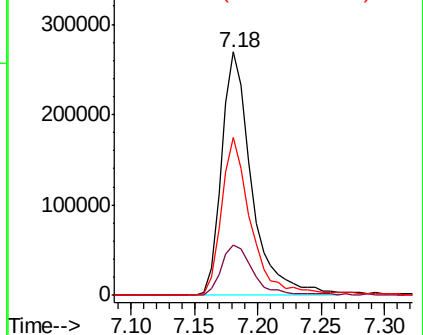
71 64.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BM016591.D

Acq: 24 Aug 2018 16:51

Tgt Ion: 136 Resp: 371831

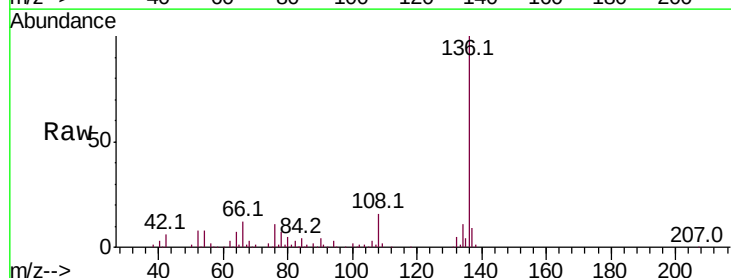
Ion Ratio Lower Upper

136 100

137 8.8 8.7 13.1

54 7.5 4.6 6.8#

68 3.1 3.7 5.5#

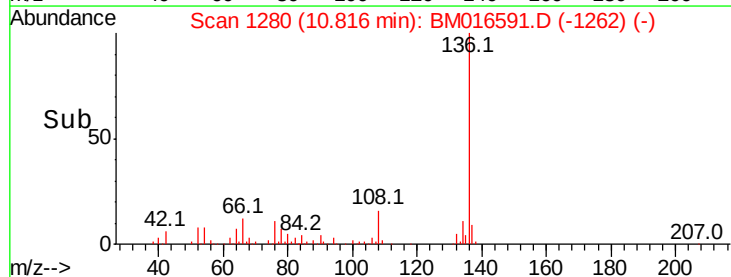
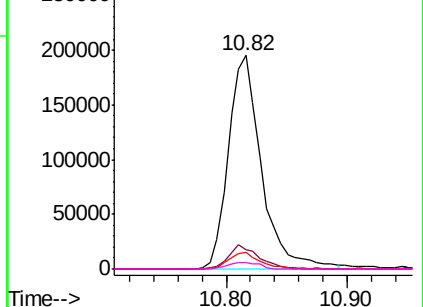


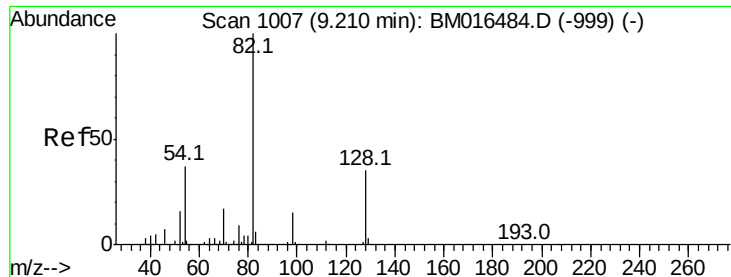
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

Ion 137.00 (136.70 to 137.70): BM016484.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016484.D (-1274) (-)

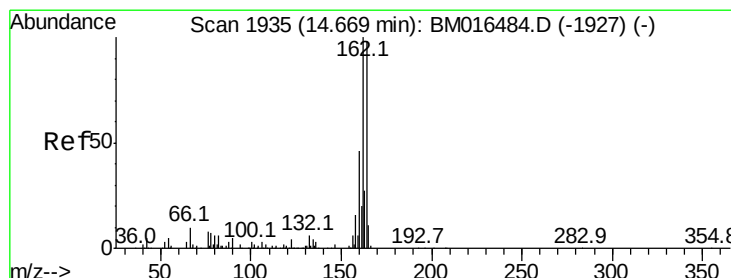
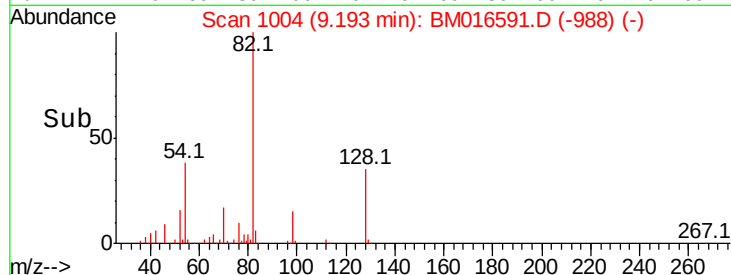
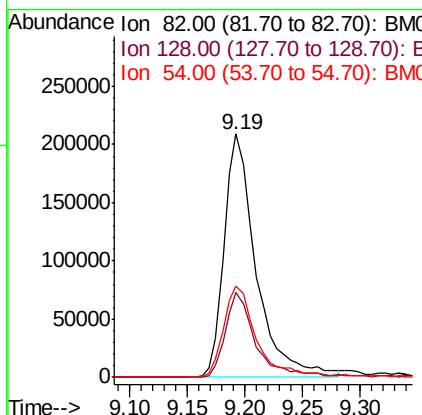
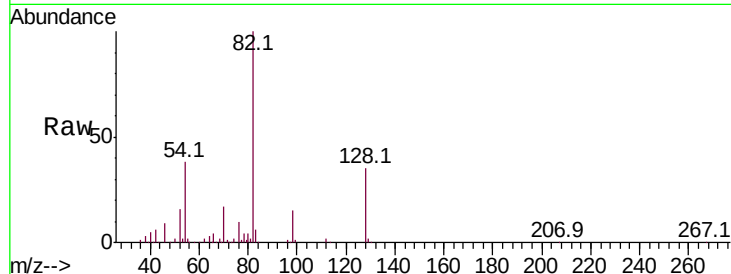




#23
Nitrobenzene-d5
Concen: 49.375 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM016591.D
Acq: 24 Aug 2018 16:51

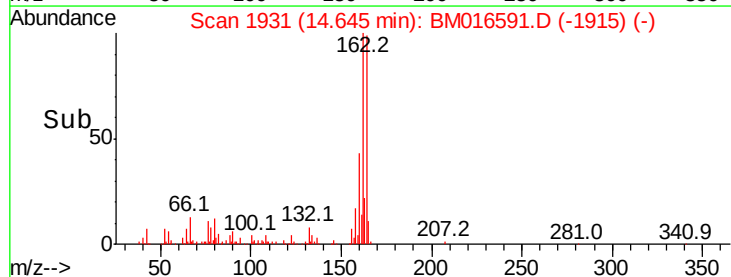
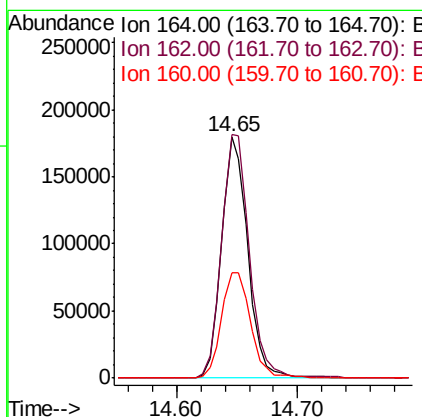
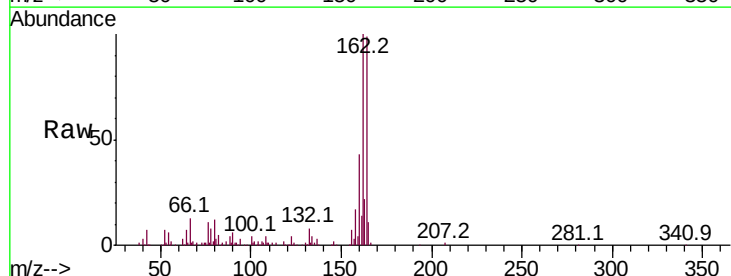
Instrument :
BNA_M
ClientSampled :
EP1-Q3-A4

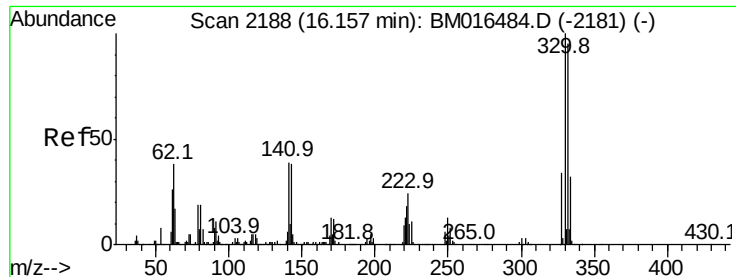
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	32.8	49.2
54	37.6	40.6	60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM016591.D
Acq: 24 Aug 2018 16:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.4	123.6
160	43.6	35.8	53.6





#41

2,4,6-Tribromophenol

Concen: 26.972 ng

RT: 16.15 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BM016591.D

Acq: 24 Aug 2018 16:51

Instrument :

BNA_M

ClientSampleId :

EP1-Q3-A4

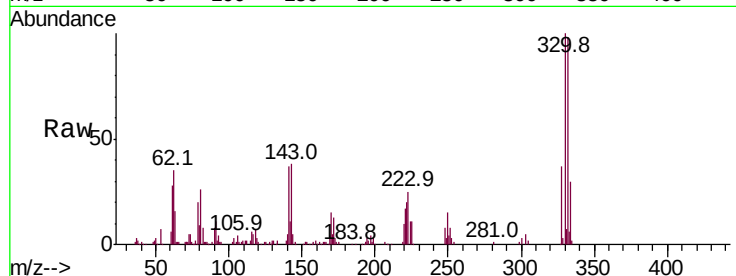
Tot Ion:330 Resp: 203262

Ion Ratio Lower Upper

330 100

332 93.3 0.0 0.0#

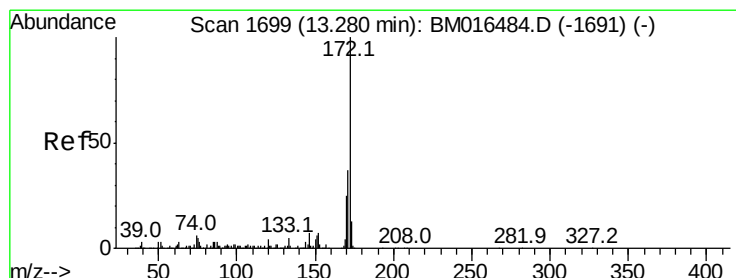
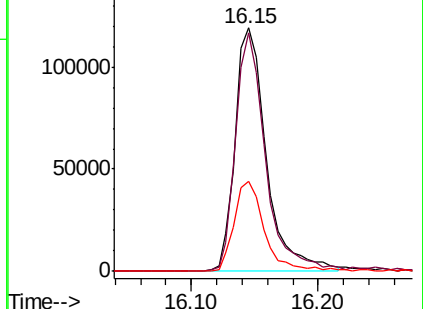
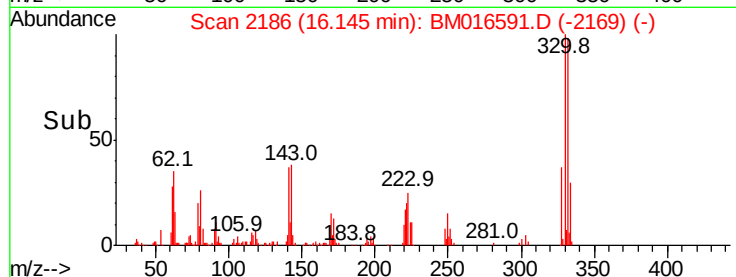
141 35.7 0.0 0.0#



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: 48.112 ng

RT: 13.26 min Scan# 1696

Delta R.T. -0.01 min

Lab File: BM016591.D

Acq: 24 Aug 2018 16:51

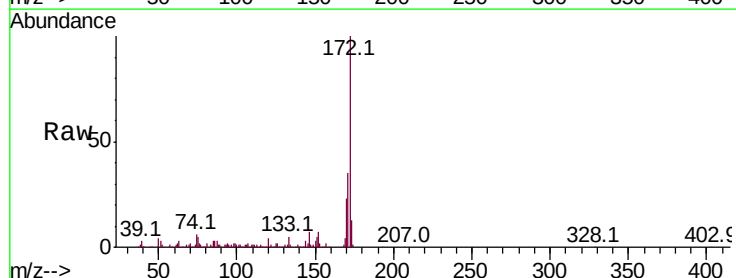
Tgt Ion:172 Resp: 1349365

Ion Ratio Lower Upper

172 100

171 34.8 28.5 42.7

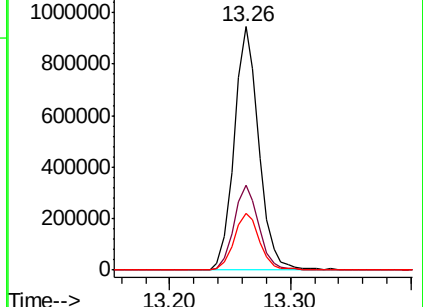
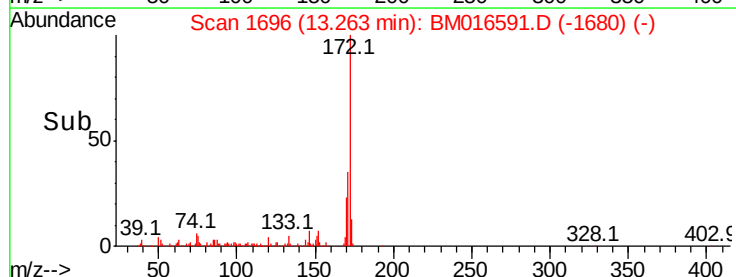
170 23.3 18.8 28.2

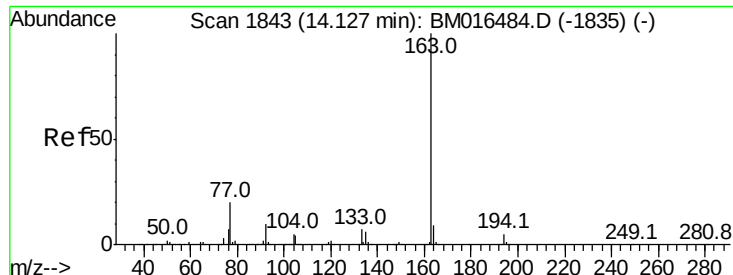


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

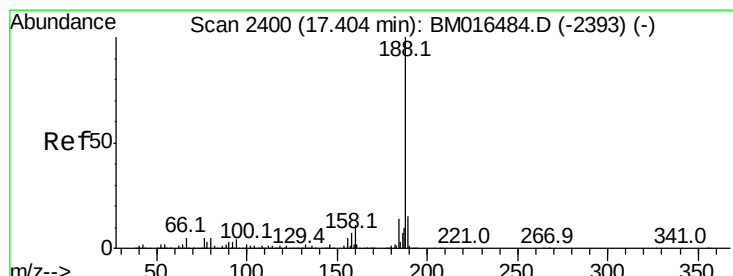
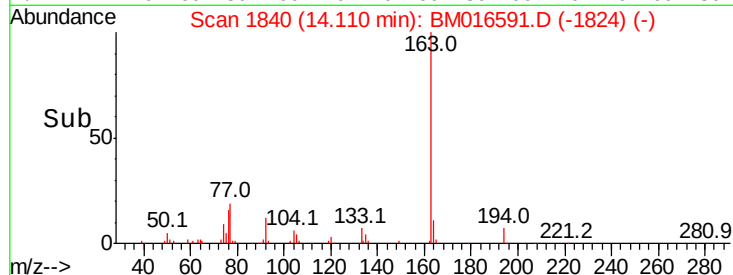
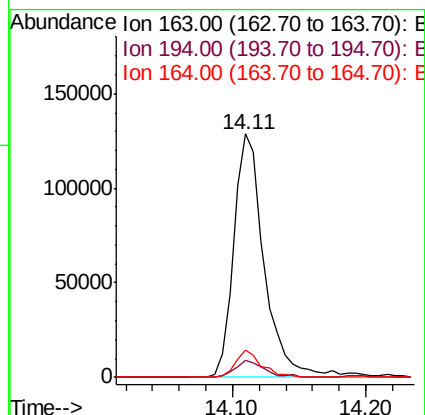
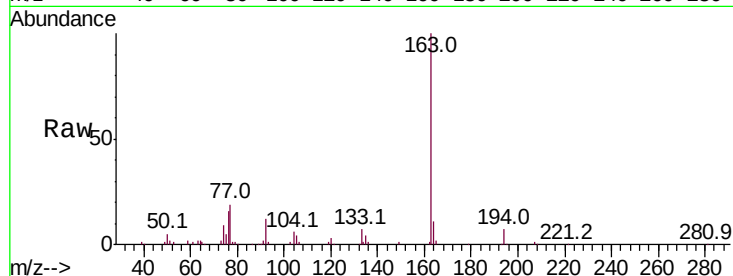




#49
 Dimethylphthalate
 Concen: 7.882 ng
 RT: 14.11 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BM016591.D
 Acq: 24 Aug 2018 16:51

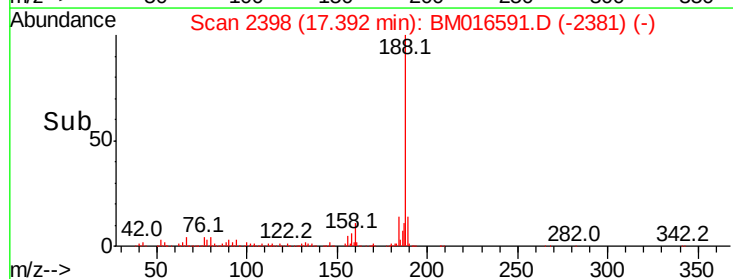
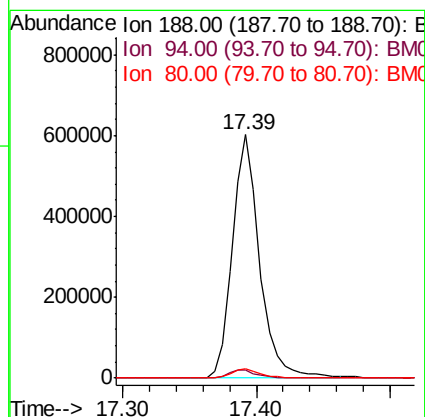
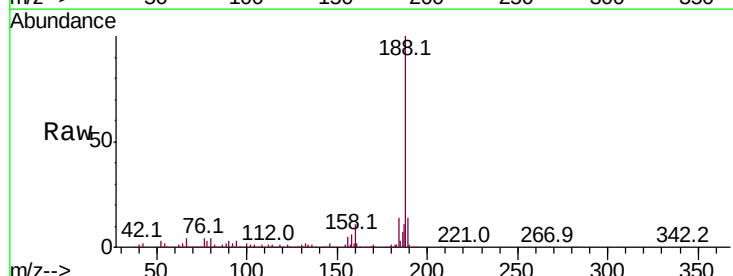
Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q3-A4

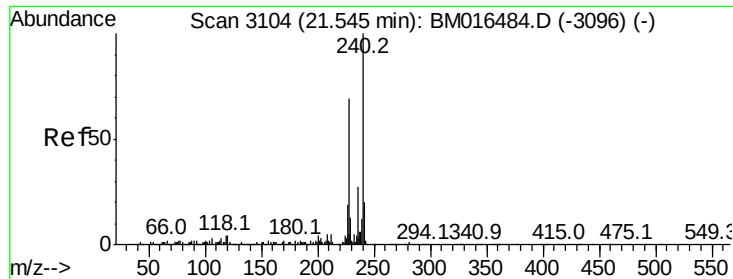
Tot Ion	Ratio	Lower	Upper
163	100		
194	7.2	2.7	4.1#
164	11.5	8.2	12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM016591.D
 Acq: 24 Aug 2018 16:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.1	8.7	13.1#
80	3.7	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016591.D

Acq: 24 Aug 2018 16:51

Instrument :

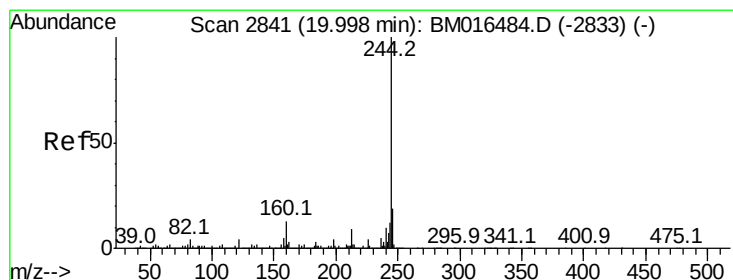
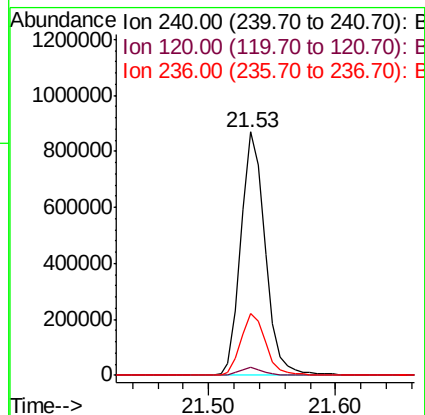
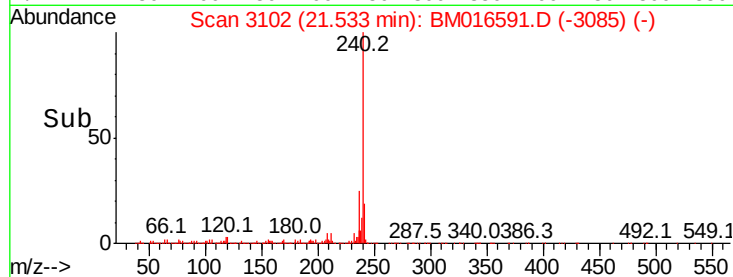
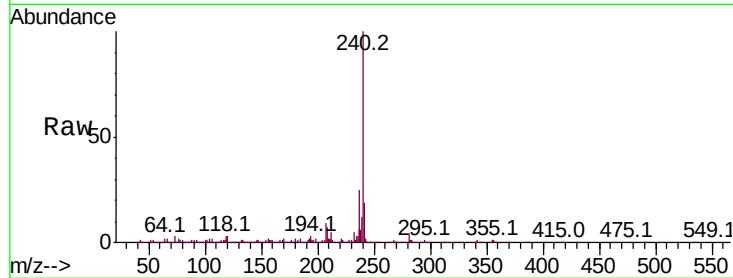
BNA_M

ClientSampleId :

EP1-Q3-A4

Tot Ion:240 Resp: 1151635

Ion	Ratio	Lower	Upper
240	100		
120	3.2	8.2	12.2#
236	25.5	20.0	30.0



#78

Terphenyl-d14

Concen: 58.729 ng

RT: 19.98 min Scan# 2838

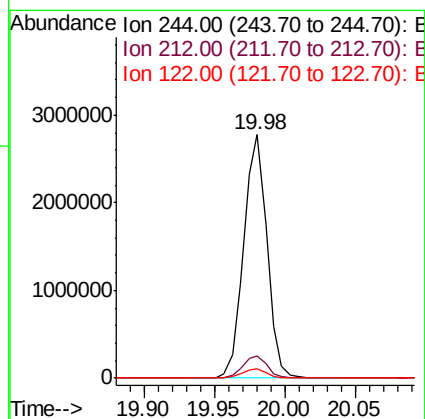
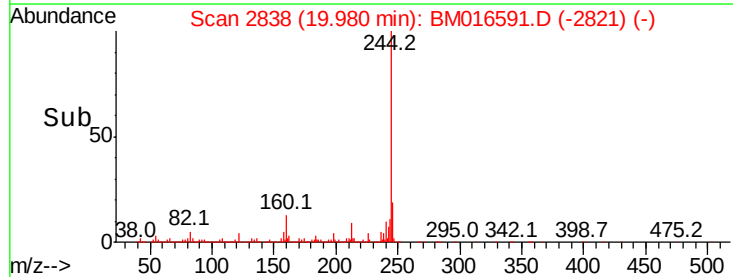
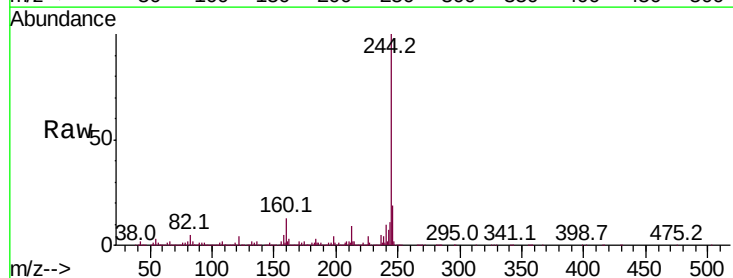
Delta R.T. -0.00 min

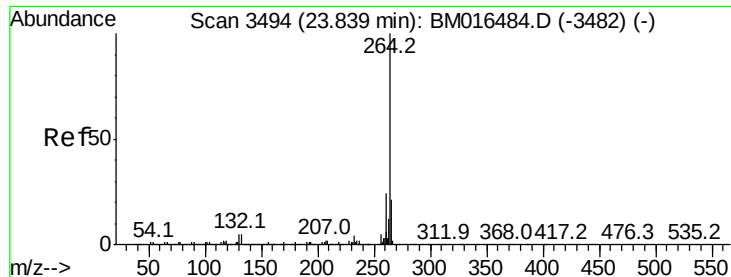
Lab File: BM016591.D

Acq: 24 Aug 2018 16:51

Tgt Ion:244 Resp: 3195471

Ion	Ratio	Lower	Upper
244	100		
212	9.1	4.9	7.3#
122	4.0	6.2	9.4#





#86
Pervlone-d12
Concen: 20.000 ng
RT: 23.82 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BM016591.D
Acq: 24 Aug 2018 16:51

Instrument :
BNA_M
ClientSampleId :
EP1-Q3-A4

Tot Ion:264 Resp: 1355229

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	22.8	17.3	25.9

