

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018427.D
 Acq On : 28 Dec 2018 10:14
 Operator : JU/SJ
 Sample : PB116023TB
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 28 11:00:20 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

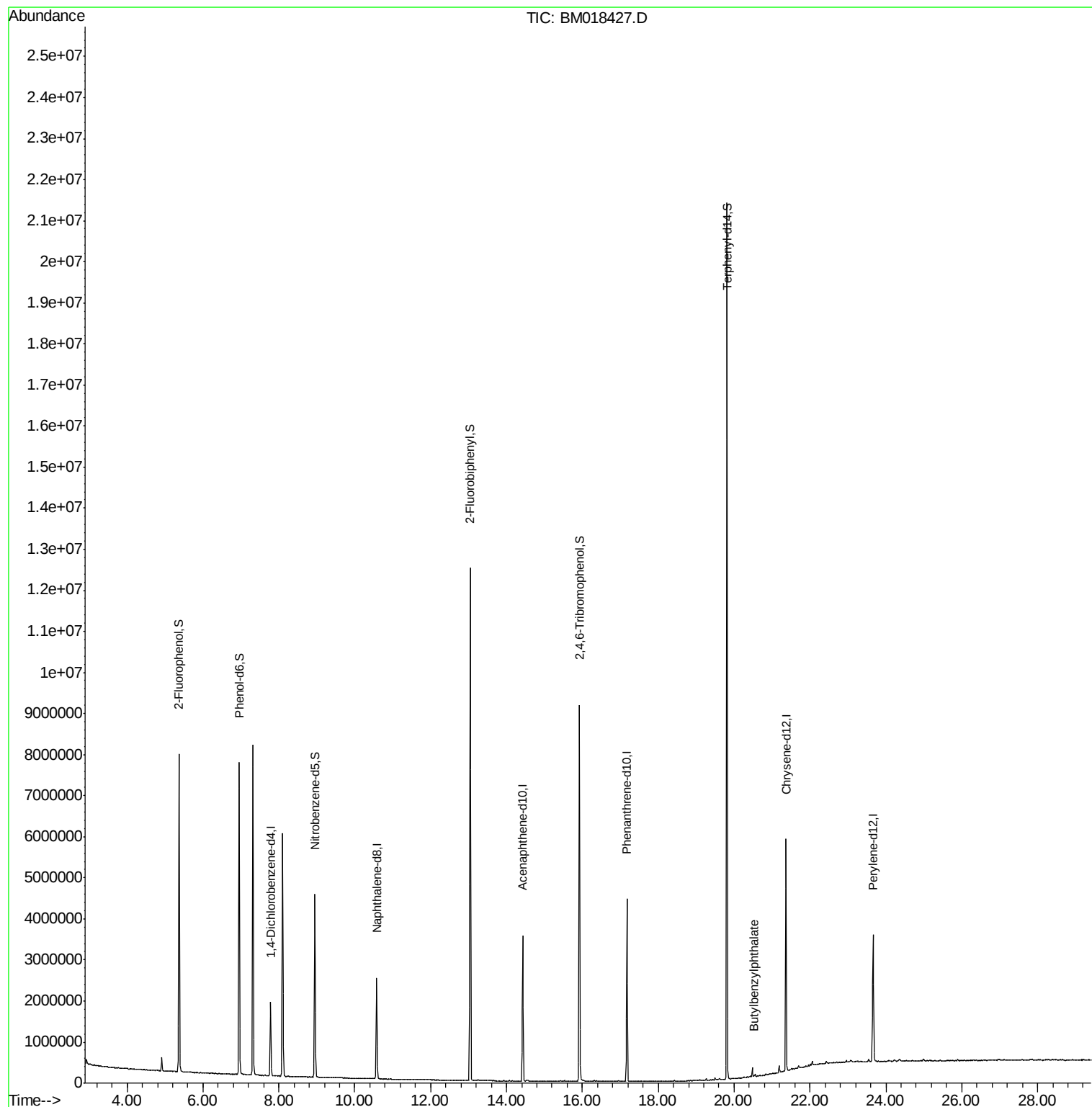
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	490633	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	2029532	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1143765	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	2494821	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2422498	20.00	ng	0.00
87) Perylene-d12	23.66	264	2062574	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	3218475	123.68	ng	0.01
7) Phenol-d6	6.96	99	4240606	117.35	ng	0.02
23) Nitrobenzene-d5	8.95	82	2506743	70.89	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	1568503	107.93	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	6443601	76.30	ng	0.00
79) Terphenyl-d14	19.81	244	9154555	80.53	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.51	149	390	6.639	ng	Qvalue # 86

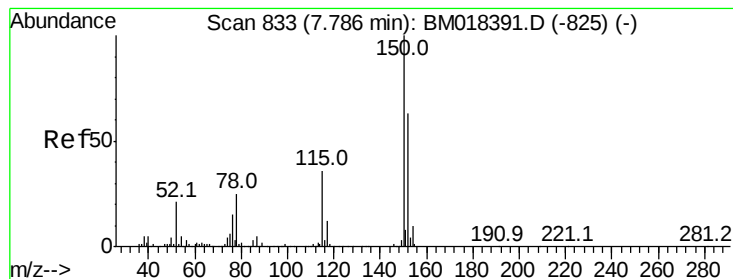
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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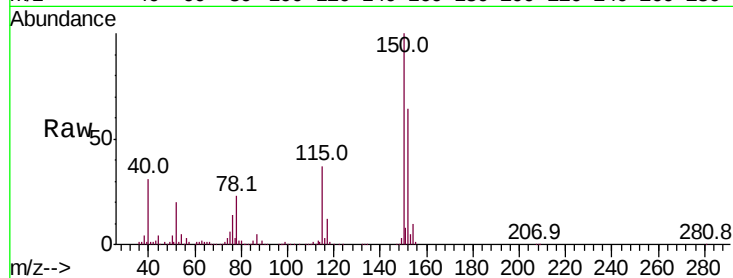


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018427.D
Acq: 28 Dec 2018 10:14

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.9	190.3
115	57.4	45.5	68.3

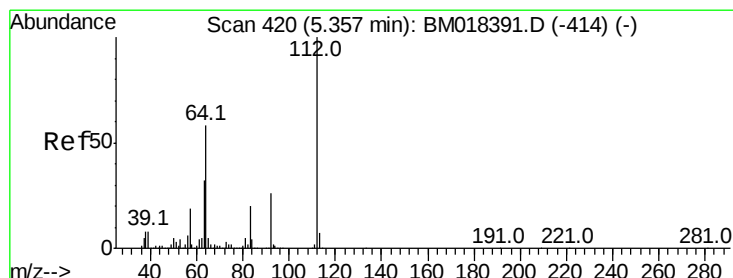
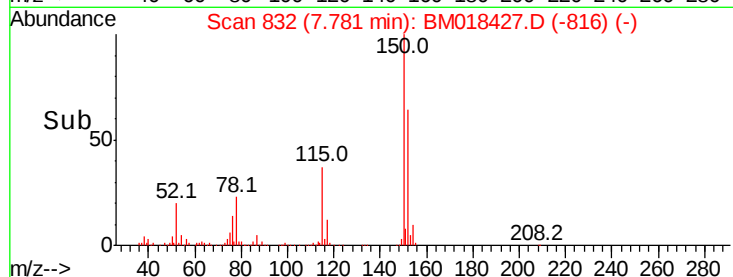
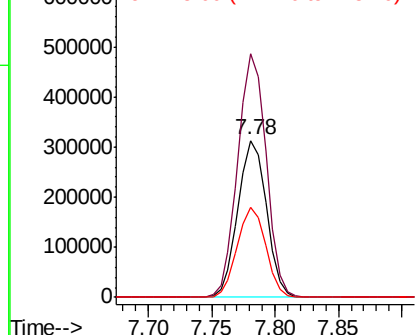


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

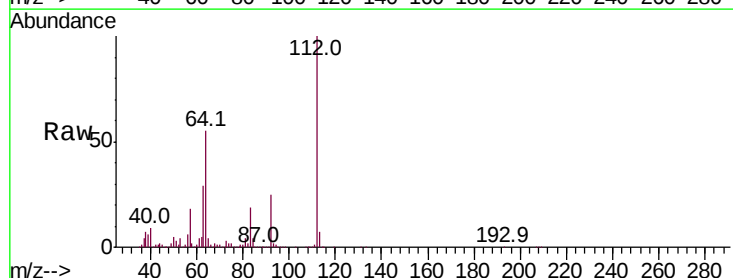
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 123.676 ng
RT: 5.37 min Scan# 422
Delta R.T. 0.01 min
Lab File: BM018427.D
Acq: 28 Dec 2018 10:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	46.5	69.7
63	29.4	25.2	37.8

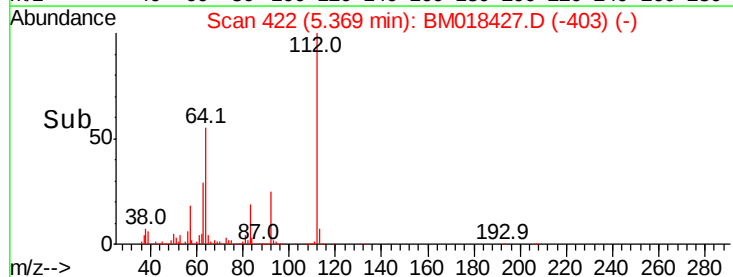
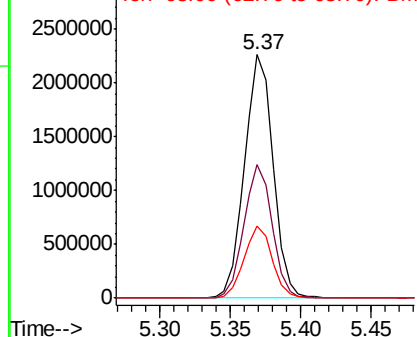


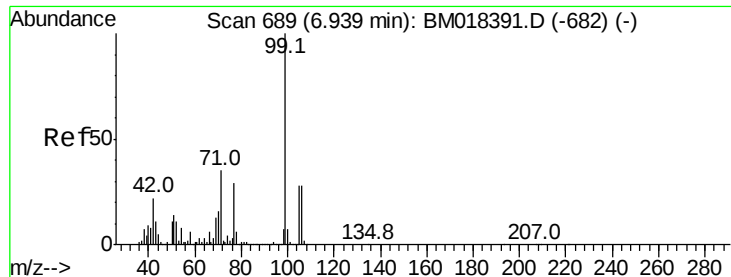
Abundance

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: 117.354 ng

RT: 6.96 min Scan# 692

Delta R.T. 0.02 min

Lab File: BM018427.D

Acq: 28 Dec 2018 10:14

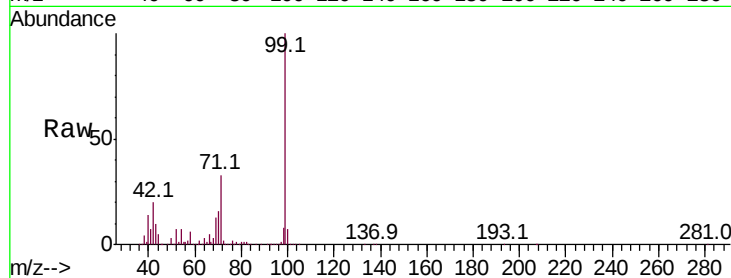
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 4240606

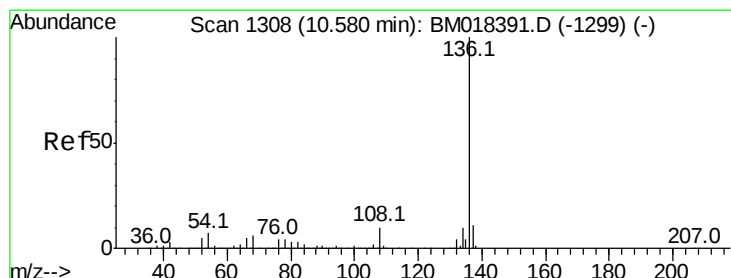
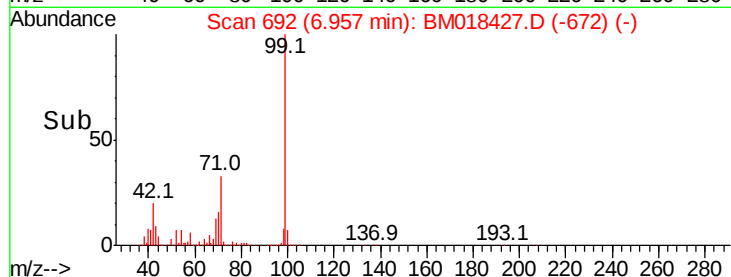
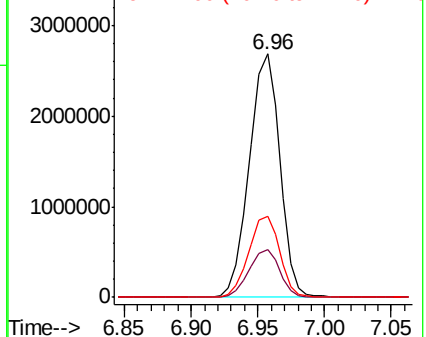
Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.3	25.9
71	33.3	28.0	42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1307

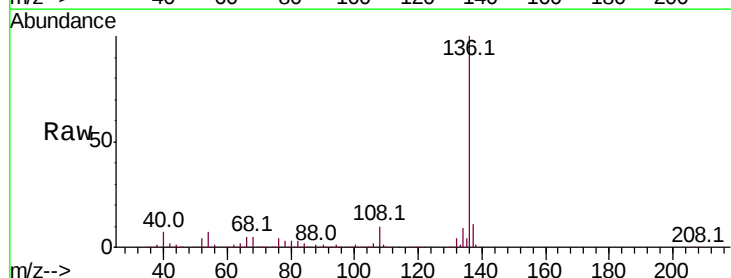
Delta R.T. -0.01 min

Lab File: BM018427.D

Acq: 28 Dec 2018 10:14

Tgt Ion: 136 Resp: 2029532

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.2	6.0	9.0
68	5.1	4.5	6.7

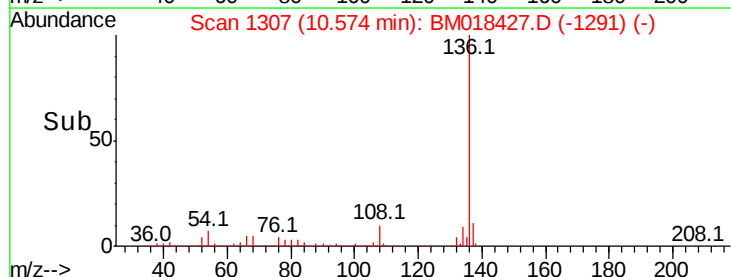
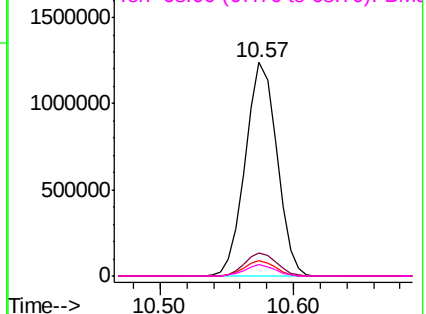


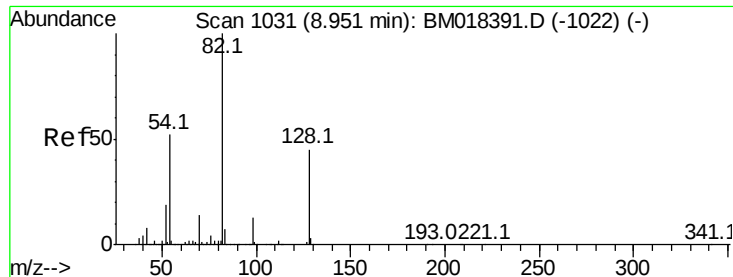
Abundance Ion 136.00 (135.70 to 136.70): BM018391.D (-1299) (-)

Ion 137.00 (136.70 to 137.70): BM018391.D (-1299) (-)

Ion 54.00 (53.70 to 54.70): BM018391.D (-1299) (-)

Ion 68.00 (67.70 to 68.70): BM018391.D (-1299) (-)

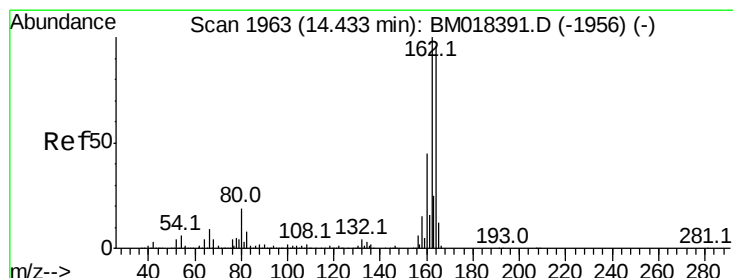
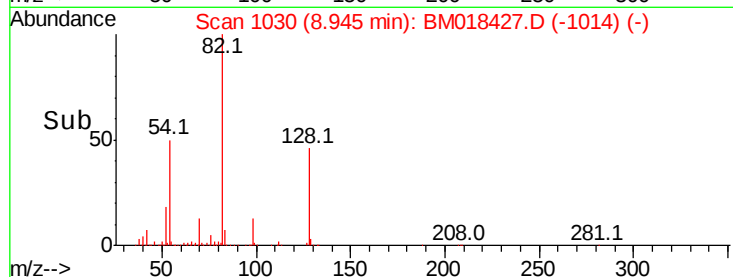
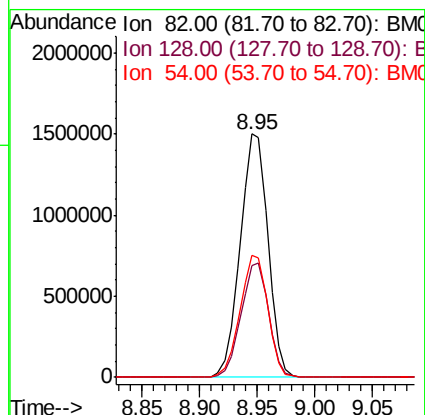
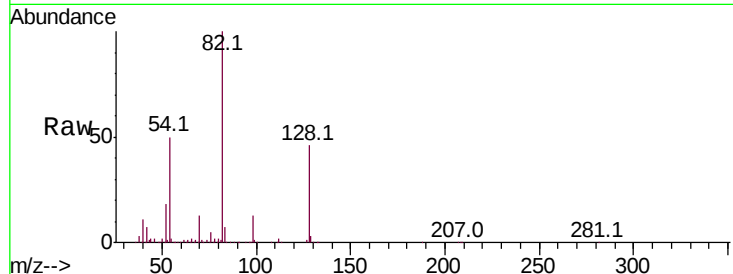




#23
Nitrobenzene-d5
Concen: 70.889 ng
RT: 8.95 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM018427.D
Acq: 28 Dec 2018 10:14

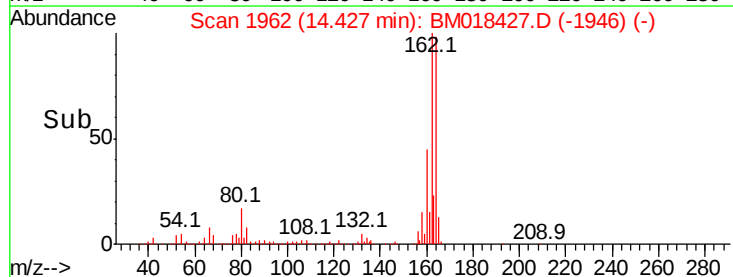
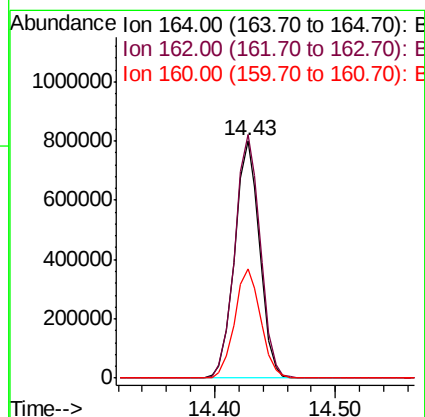
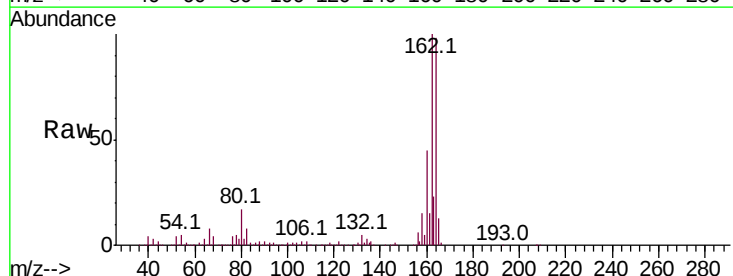
Instrument :
BNA_M
ClientSampleId :

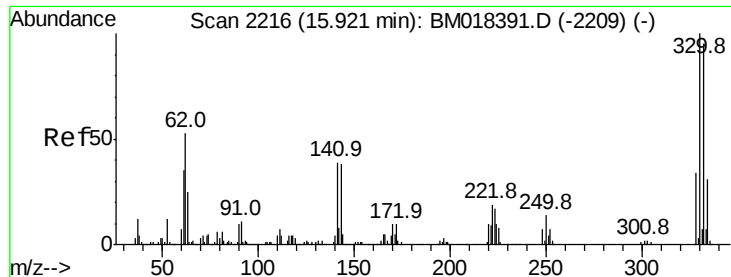
Tot Ion: 82 Resp: 2506743
Ion Ratio Lower Upper
82 100
128 46.1 36.3 54.5
54 50.1 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018427.D
Acq: 28 Dec 2018 10:14

Tgt Ion: 164 Resp: 1143765
Ion Ratio Lower Upper
164 100
162 102.5 83.0 124.4
160 46.0 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 107.931 ng

RT: 15.92 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BM018427.D

Acq: 28 Dec 2018 10:14

Instrument :

BNA_M

ClientSampled :

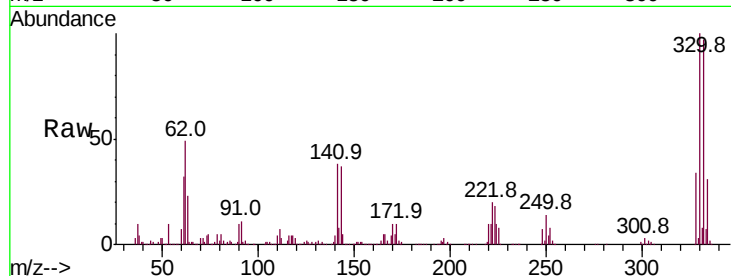
Tot Ion:330 Resp: 1568503

Ion Ratio Lower Upper

330 100

332 96.8 77.6 116.4

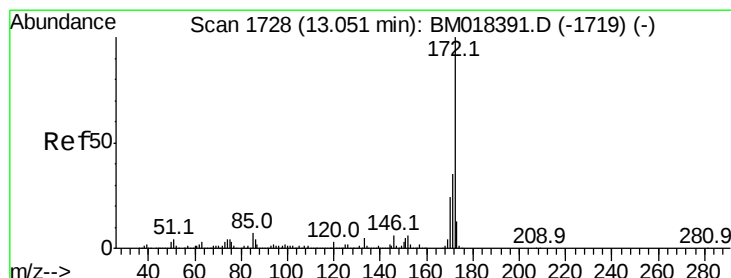
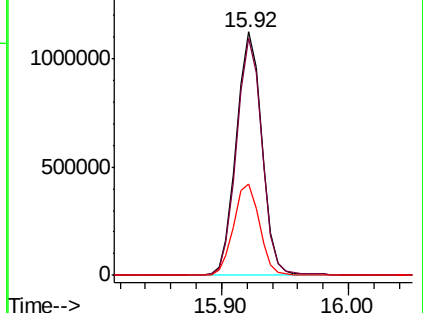
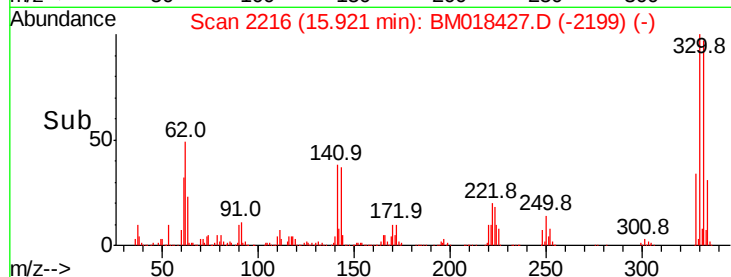
141 38.4 31.7 47.5



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: 76.302 ng

RT: 13.05 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BM018427.D

Acq: 28 Dec 2018 10:14

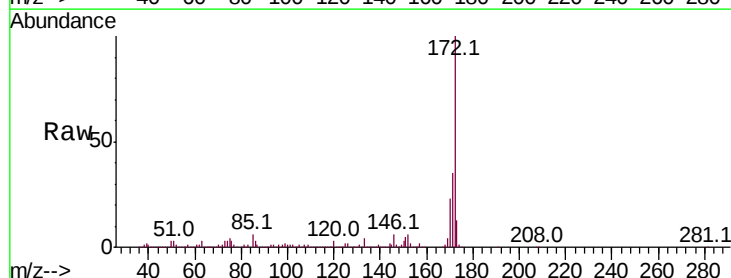
Tgt Ion:172 Resp: 6443601

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

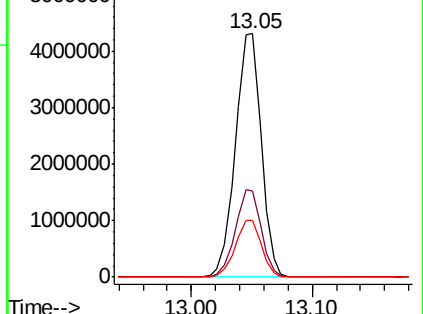
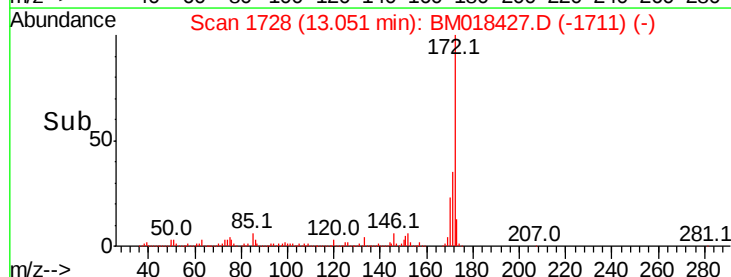
170 23.3 18.9 28.3

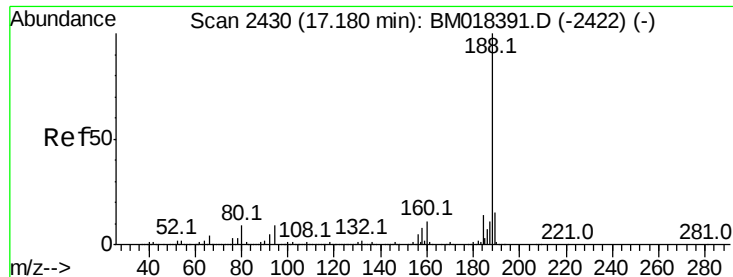


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

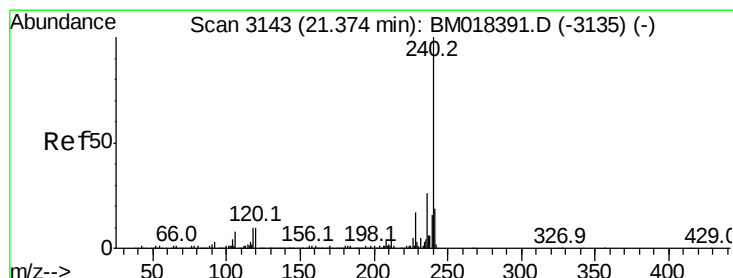
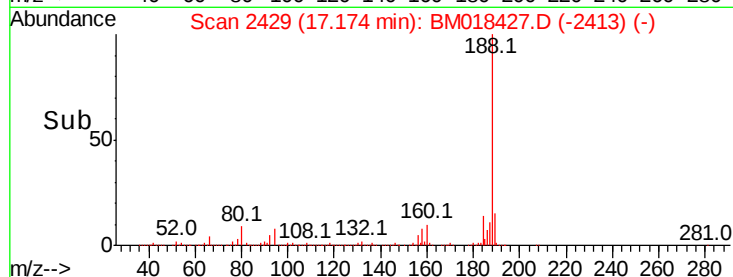
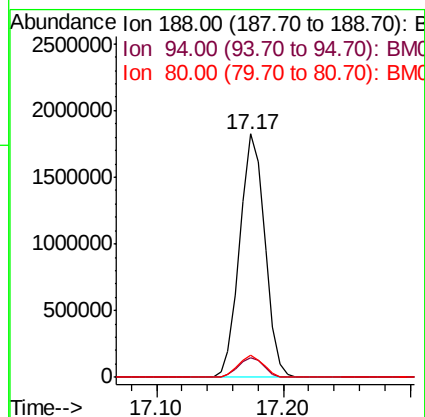
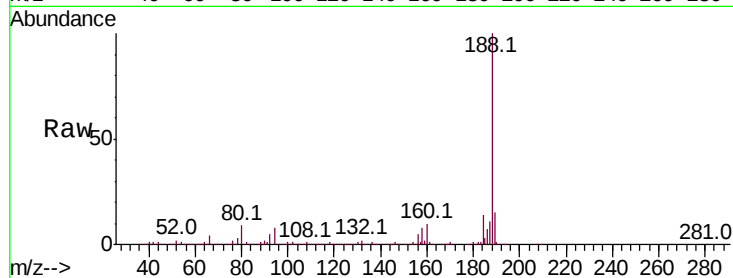




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM018427.D
Acq: 28 Dec 2018 10:14

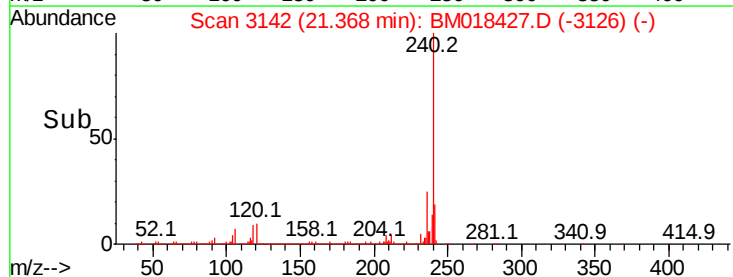
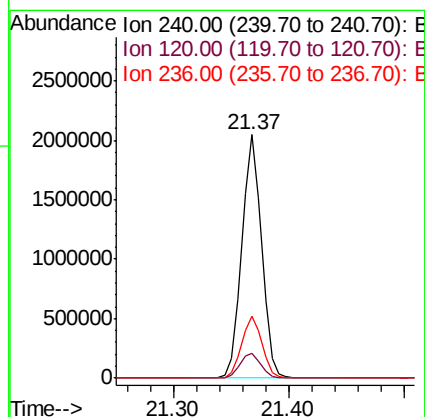
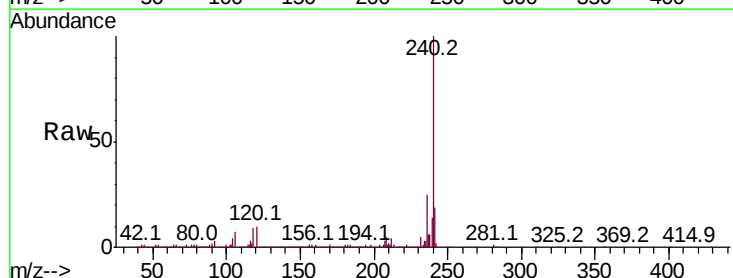
Instrument :
BNA_M
ClientSampled :

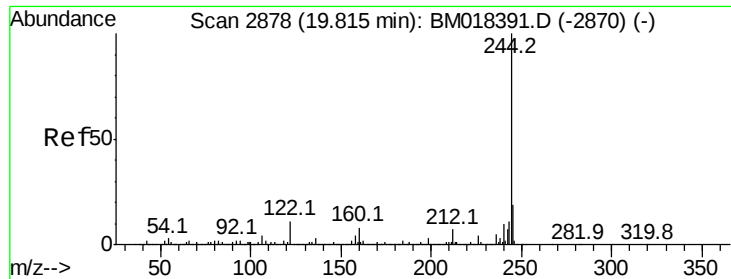
Tot Ion:188 Resp: 2494821
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 9.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM018427.D
Acq: 28 Dec 2018 10:14

Tgt Ion:240 Resp: 2422498
Ion Ratio Lower Upper
240 100
120 10.4 8.4 12.6
236 25.5 20.7 31.1





#79

Terphenyl-d14

Concen: 80.526 ng

RT: 19.81 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BM018427.D

Acq: 28 Dec 2018 10:14

Instrument :

BNA_M

ClientSampleId :

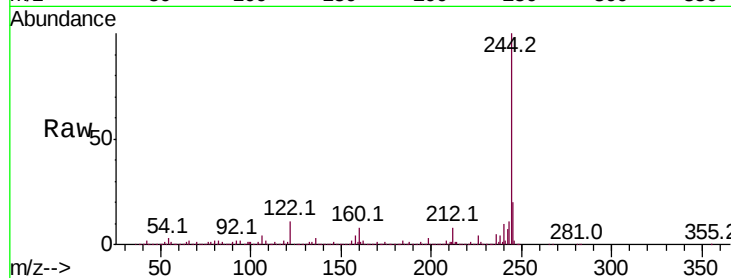
Tot Ion:244 Resp: 9154555

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

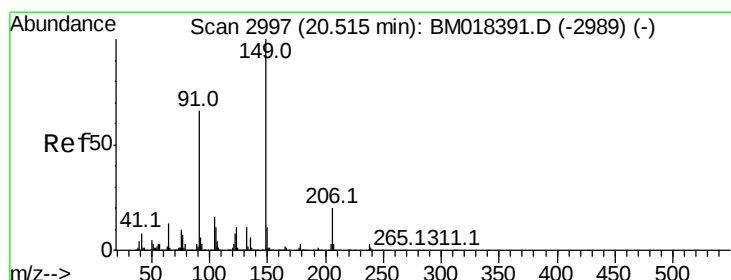
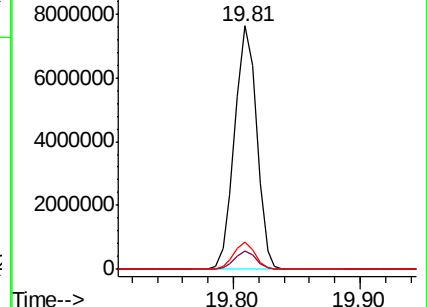
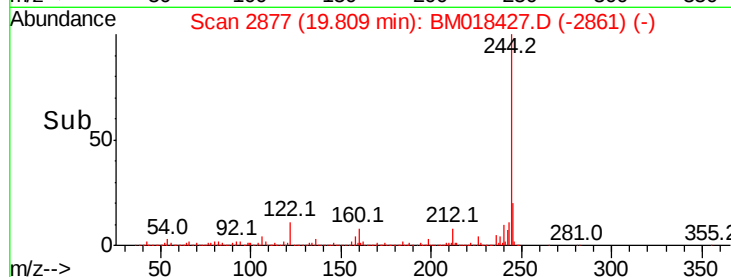
122 11.0 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 6.639 ng

RT: 20.51 min Scan# 2996

Delta R.T. -0.01 min

Lab File: BM018427.D

Acq: 28 Dec 2018 10:14

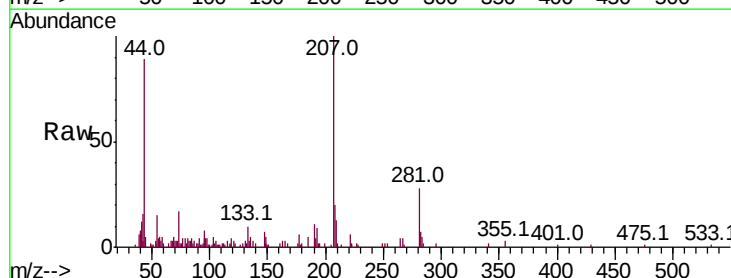
Tgt Ion:149 Resp: 390

Ion Ratio Lower Upper

149 100

91 69.9 53.1 79.7

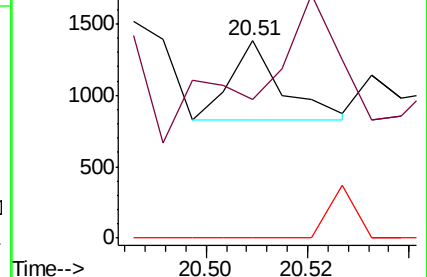
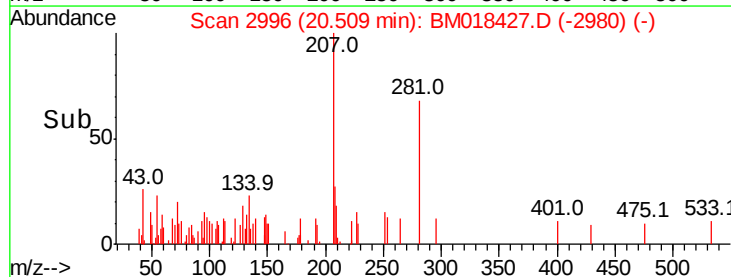
206 0.0 16.2 24.4#

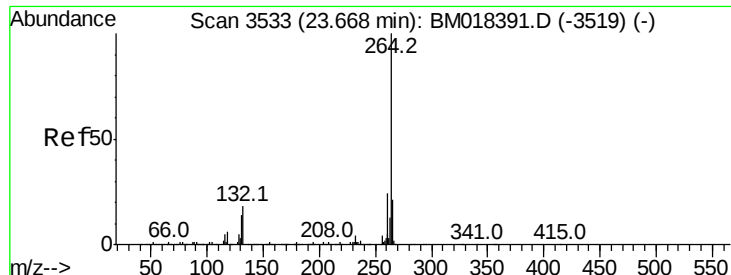


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM018427.D
Acq: 28 Dec 2018 10:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 2062574

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	21.6	16.8	25.2

