

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120418\
 Data File : BM017882.D
 Acq On : 03 Dec 2018 20:04
 Operator : JU/SJ
 Sample : J6148-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-MH-F

Quant Time: Dec 04 06:57:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	181319	20.00	ng	-0.03
21) Naphthalene-d8	10.35	136	741876	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	431732	20.00	ng	-0.03
64) Phenanthrene-d10	16.99	188	930283	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	764676	20.00	ng	-0.03
87) Perylene-d12	23.37	264	674675	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1121894	104.42	ng	-0.03
7) Phenol-d6	6.77	99	1289823	85.96	ng	-0.03
23) Nitrobenzene-d5	8.73	82	1104430	76.85	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	771259	124.33	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	2761777	82.99	ng	-0.03
79) Terphenyl-d14	19.63	244	3923443	116.29	ng	-0.02

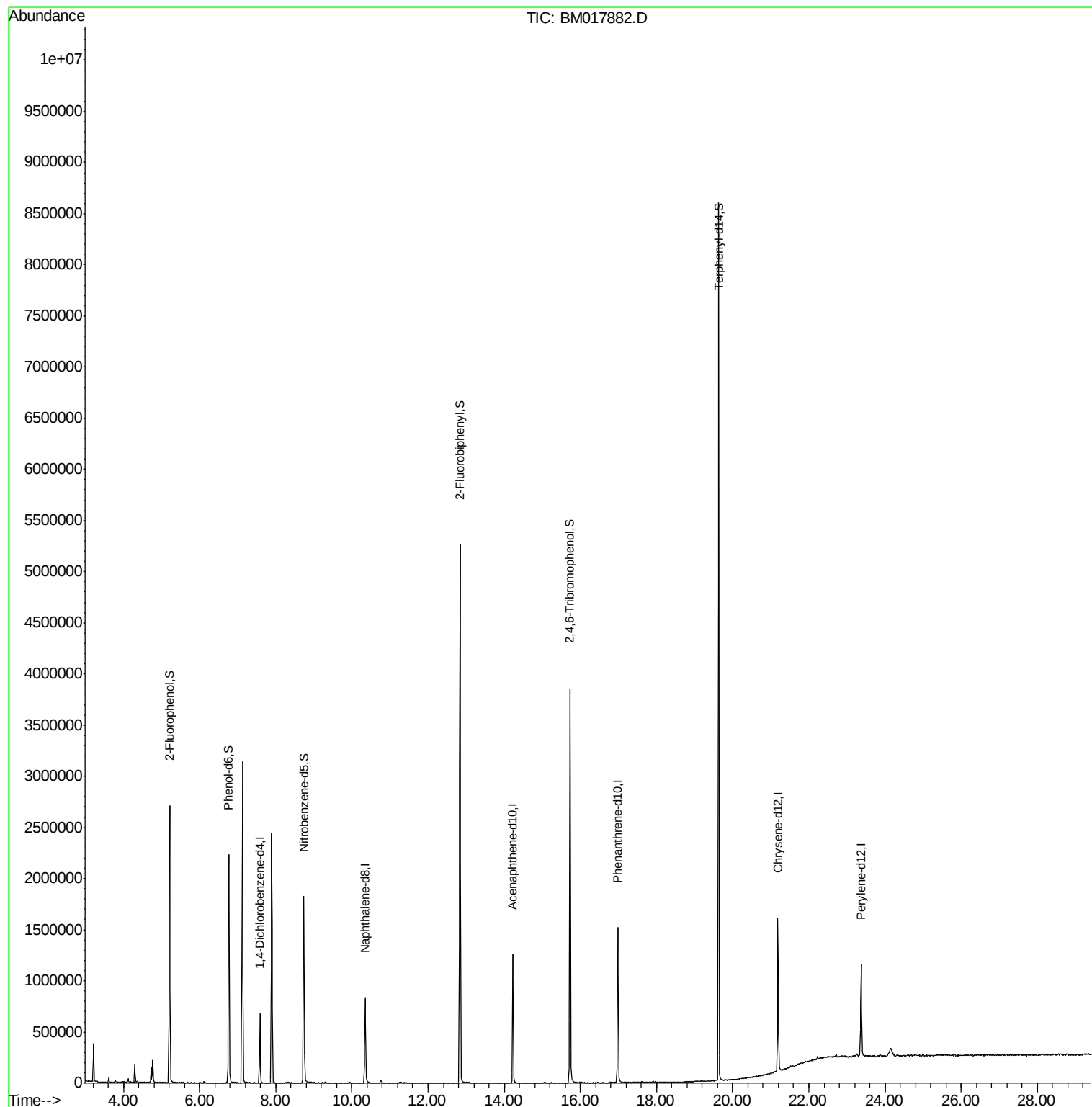
Target Compounds Qvalue

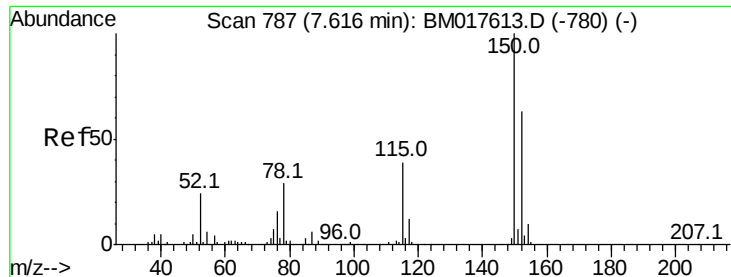
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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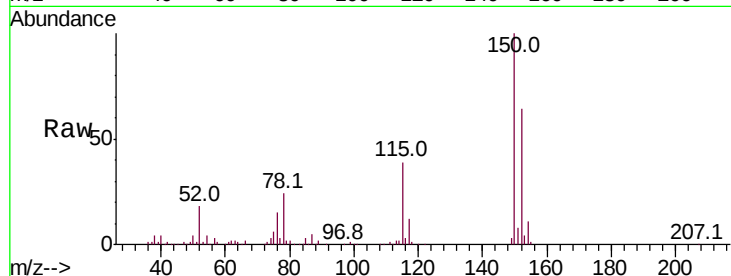


#1

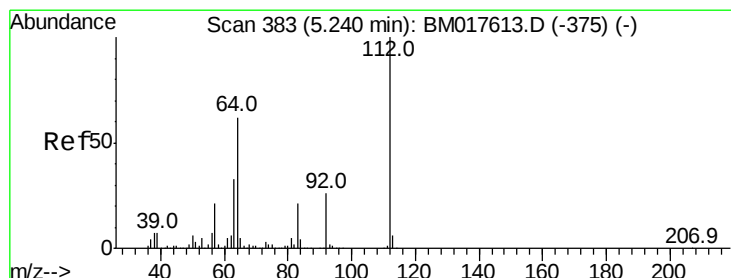
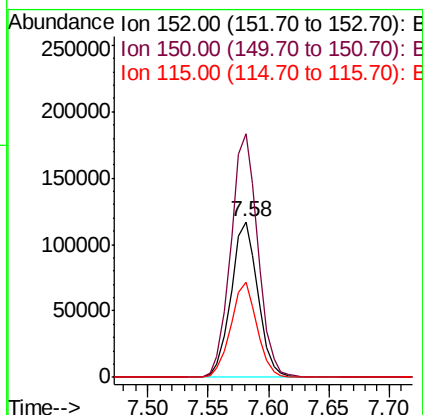
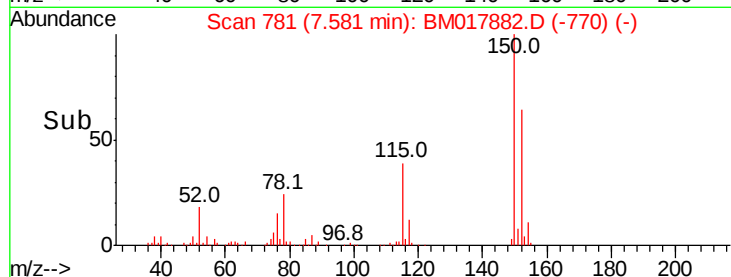
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.03 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Instrument :
BNA_M
ClientSampleId :
TP-MH-F

Tot Ion:152 Resp: 181319
Ion Ratio Lower Upper
152 100
150 156.4 126.4 189.6
115 60.8 49.4 74.0



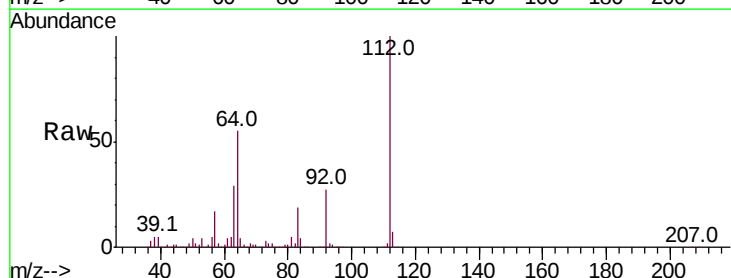
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



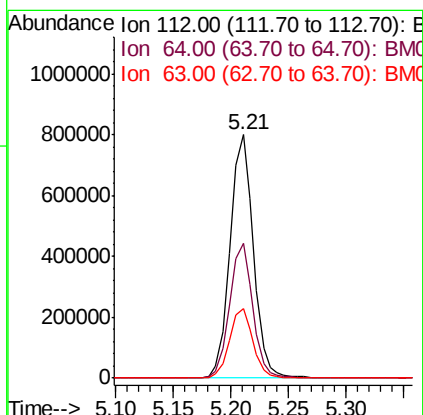
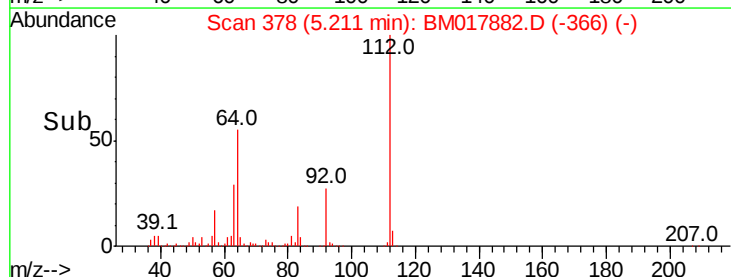
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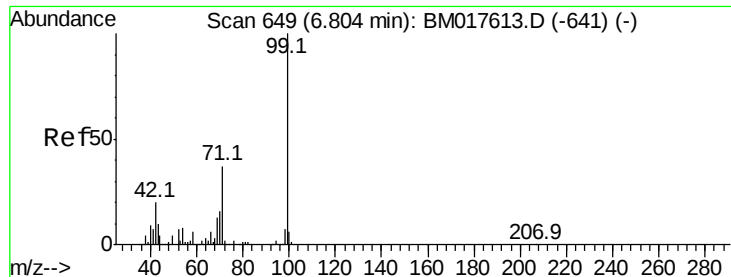
2-Fluorophenol
Concen: 104.422 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Tgt Ion:112 Resp: 1121894
Ion Ratio Lower Upper
112 100
64 55.3 49.3 73.9
63 28.7 26.2 39.4



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: 85.957 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.03 min

Lab File: BM017882.D

Acq: 03 Dec 2018 20:04

Instrument :

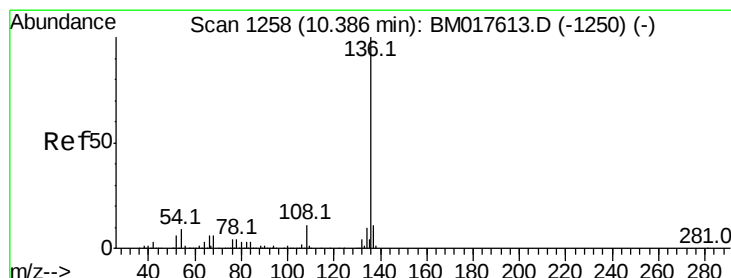
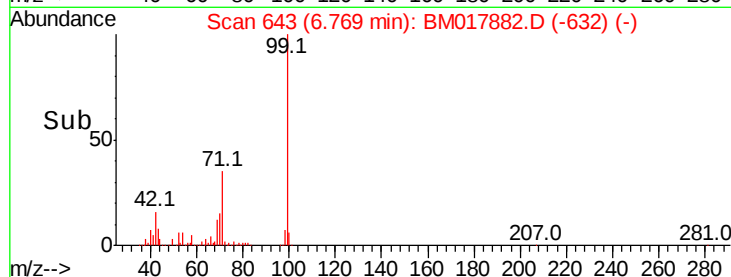
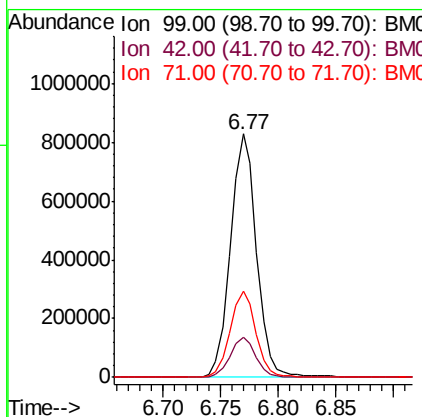
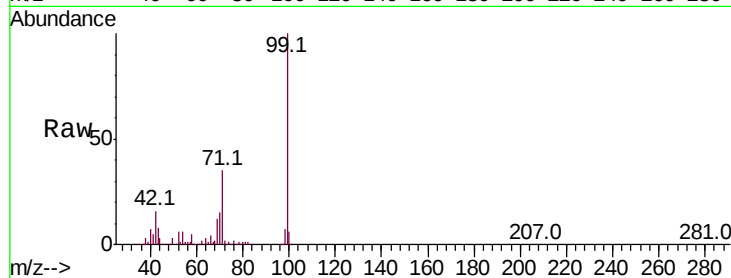
BNA_M

ClientSampled :

TP-MH-F

Tot Ion: 99 Resp: 1289823

Ion	Ratio	Lower	Upper
99	100		
42	16.3	16.3	24.5#
71	35.3	29.8	44.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1251

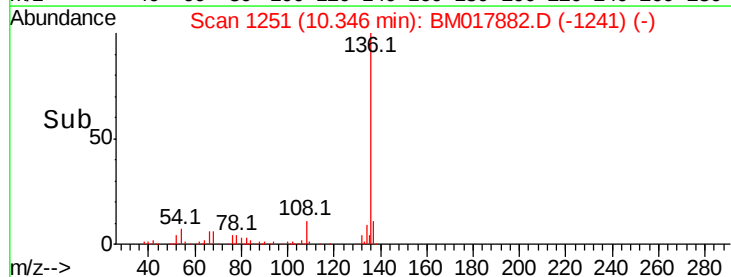
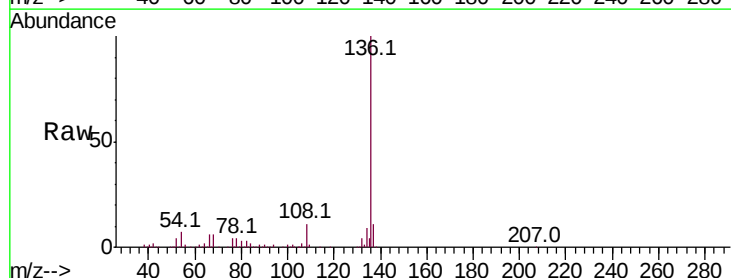
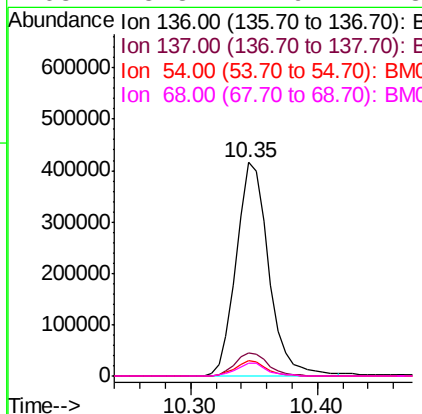
Delta R.T. -0.04 min

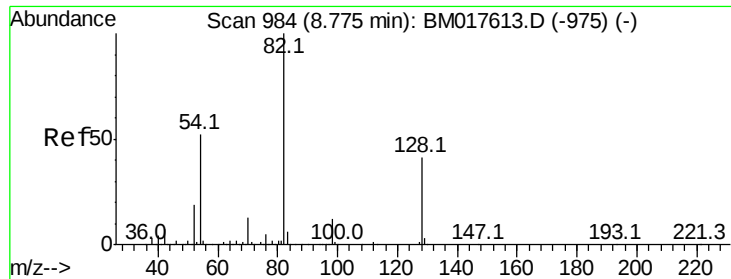
Lab File: BM017882.D

Acq: 03 Dec 2018 20:04

Tgt Ion: 136 Resp: 741876

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.0	7.0	10.6
68	5.8	4.9	7.3



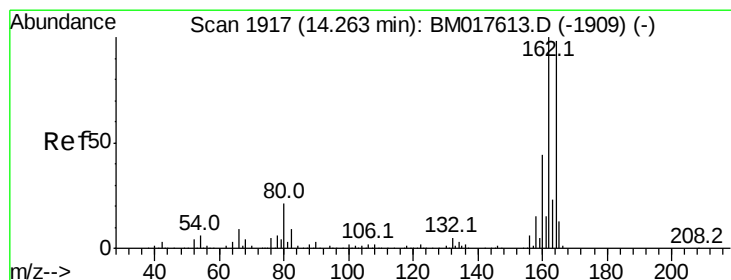
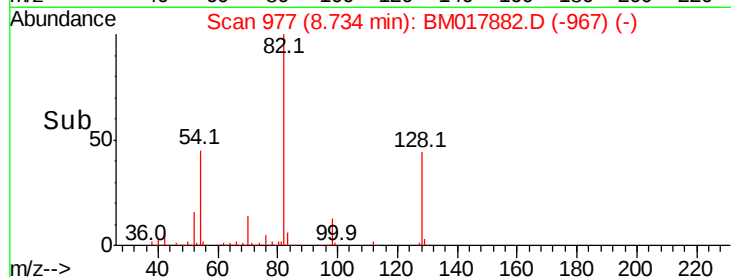
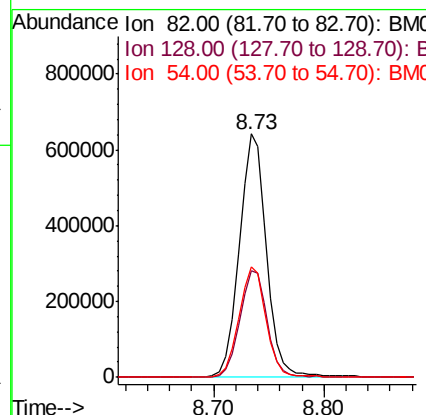
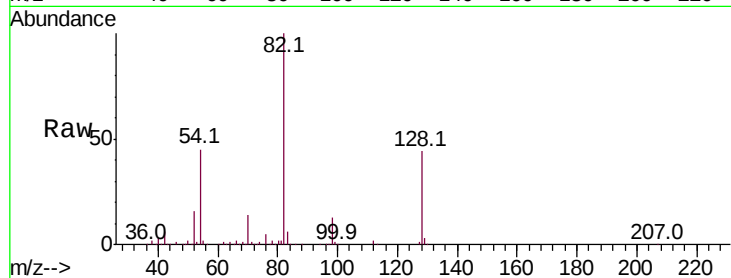


#23
 Nitrobenzene-d5
 Concen: 76.855 ng
 RT: 8.73 min Scan# 977
 Delta R.T. -0.04 min
 Lab File: BM017882.D
 Acq: 03 Dec 2018 20:04

Instrument :
 BNA_M
 ClientSampleId :
 TP-MH-F

Tot Ion: 82 Resp: 1104430

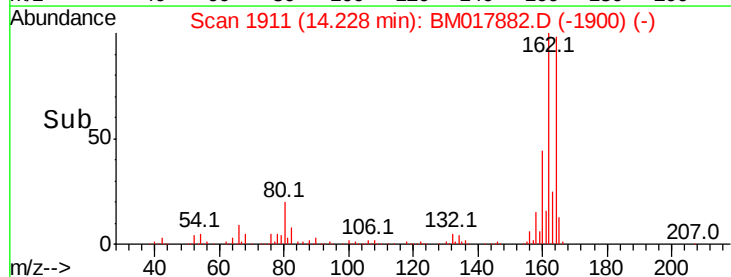
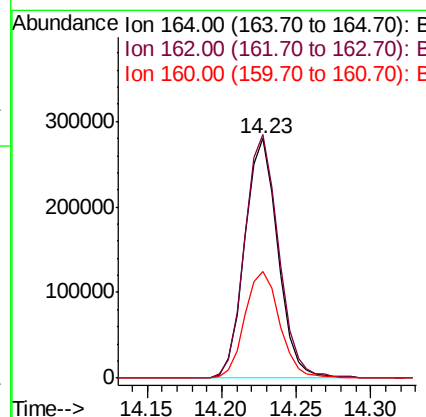
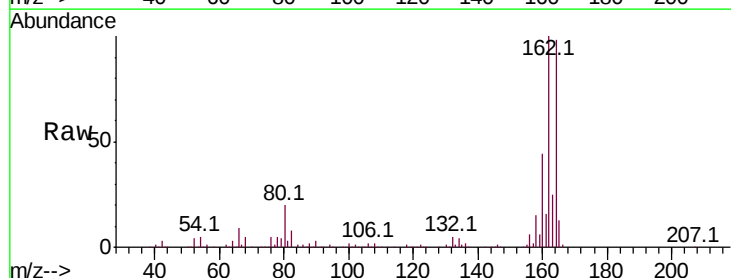
Ion	Ratio	Lower	Upper
82	100		
128	44.0	33.0	49.4
54	45.3	41.4	62.2

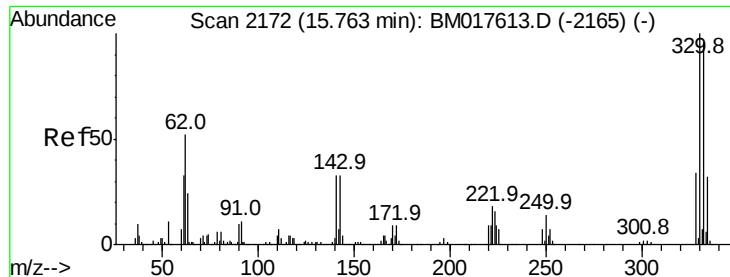


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.03 min
 Lab File: BM017882.D
 Acq: 03 Dec 2018 20:04

Tgt Ion: 164 Resp: 431732

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.0
160	44.4	35.6	53.4

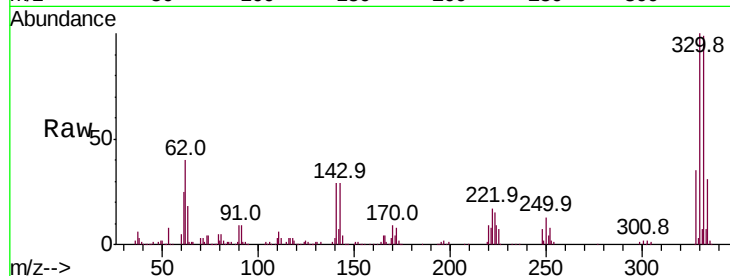




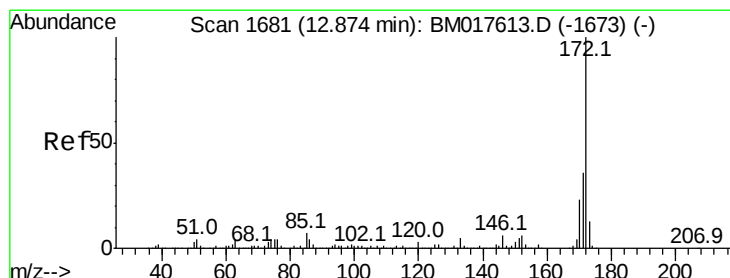
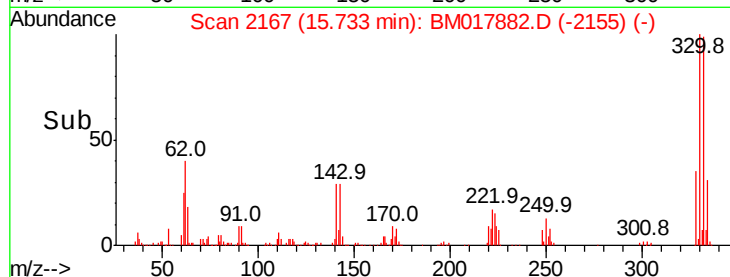
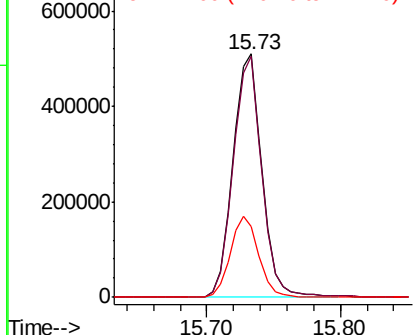
#42
 2,4,6-Tribromophenol
 Concen: 124.329 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BM017882.D
 Acq: 03 Dec 2018 20:04

Instrument :
 BNA_M
 ClientSampleId :
 TP-MH-F

Tot Ion:330 Resp: 771259
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.9 116.9
 141 32.8 27.5 41.3

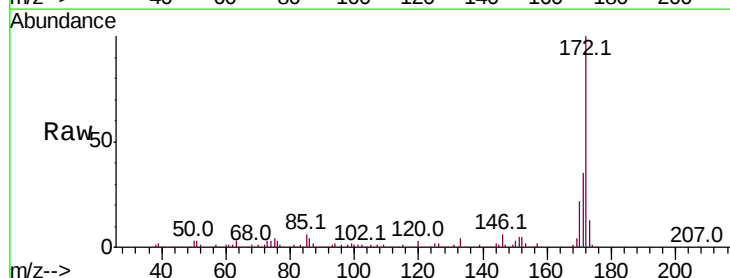


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

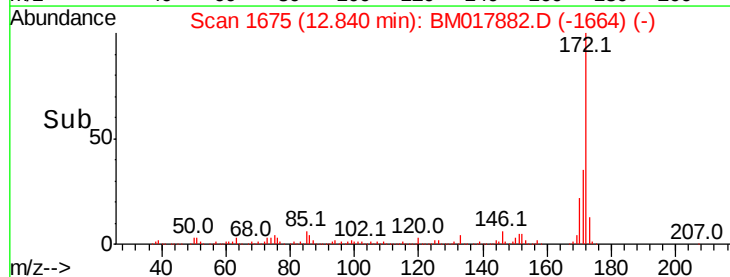
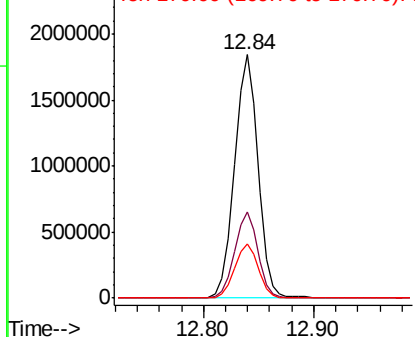


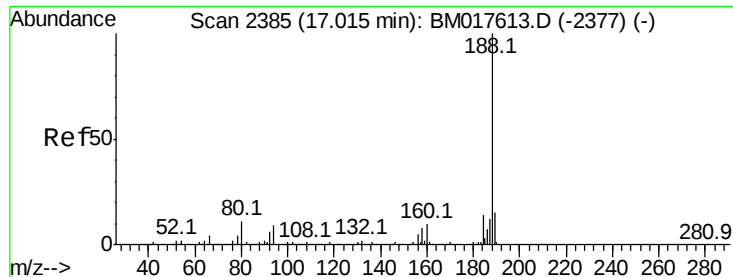
#45
 2-Fluorobiphenyl
 Concen: 82.990 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.03 min
 Lab File: BM017882.D
 Acq: 03 Dec 2018 20:04

Tgt Ion:172 Resp: 2761777
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.7 43.1
 170 22.3 18.3 27.5



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

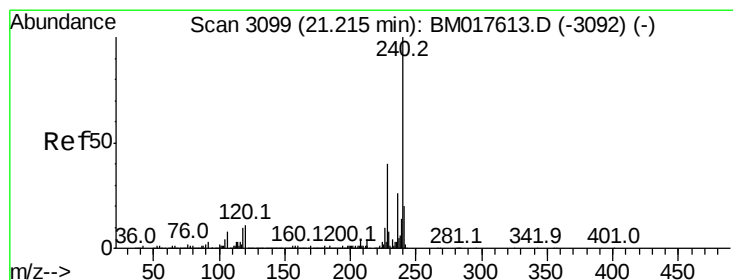
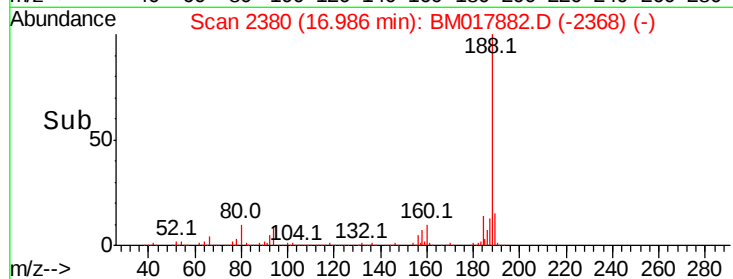
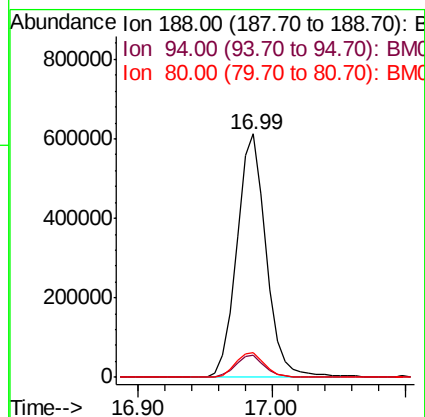
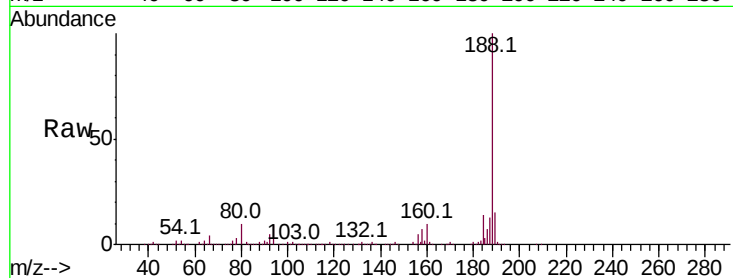




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

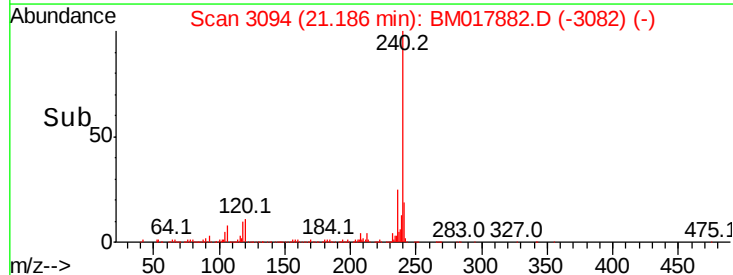
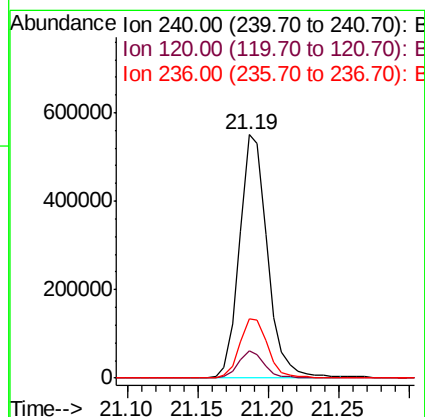
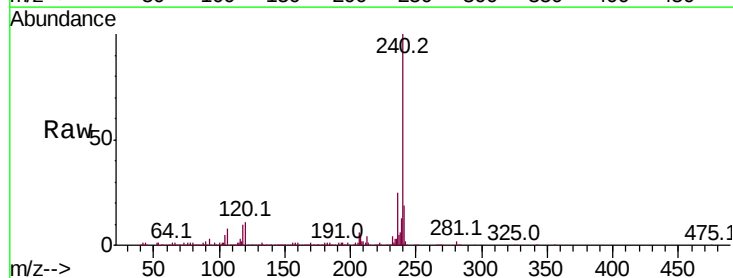
Instrument :
BNA_M
ClientSampleId :
TP-MH-F

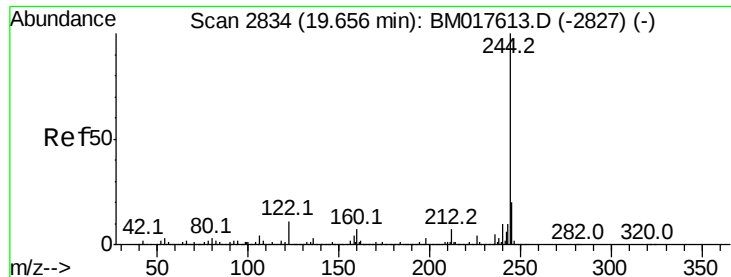
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.5	11.3
80	10.1	8.6	13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.03 min
Lab File: BM017882.D
Acq: 03 Dec 2018 20:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.5	12.7
236	24.6	20.4	30.6





#79

Terphenyl-d14

Concen: 116.287 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017882.D

Acq: 03 Dec 2018 20:04

Instrument :

BNA_M

ClientSampleId :

TP-MH-F

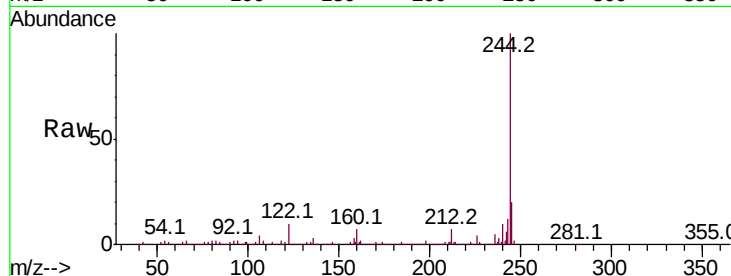
Tot Ion:244 Resp: 3923443

Ion Ratio Lower Upper

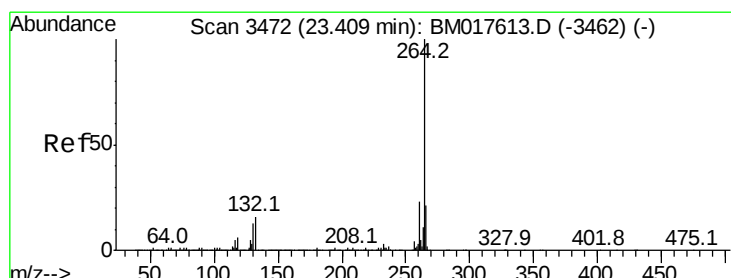
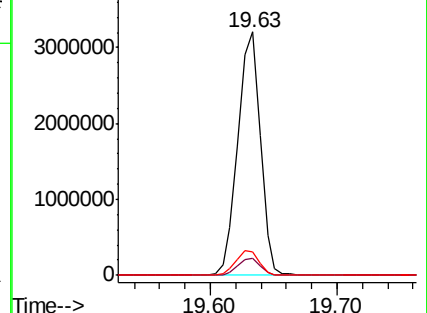
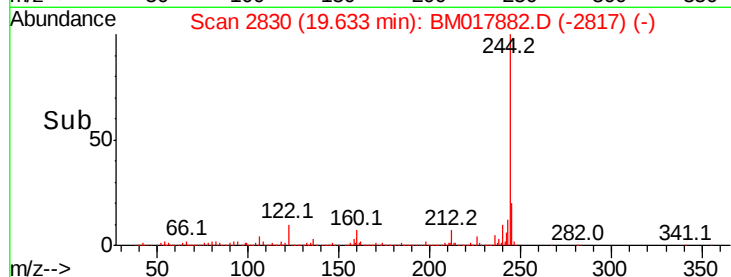
244 100

212 6.9 5.8 8.6

122 9.7 9.0 13.6



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

RT: 23.37 min Scan# 3465

Delta R.T. -0.04 min

Lab File: BM017882.D

Acq: 03 Dec 2018 20:04

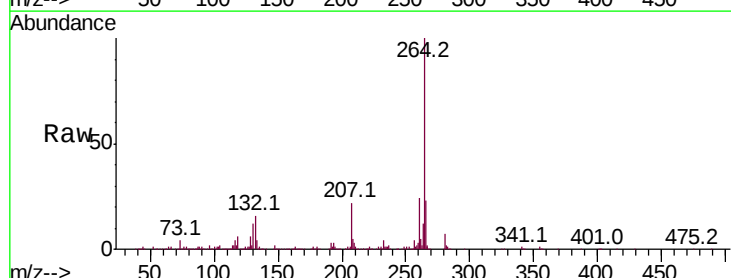
Tgt Ion:264 Resp: 674675

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.2

265 22.6 17.5 26.3



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

