

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
 Data File : BM017869.D
 Acq On : 01 Dec 2018 22:39
 Operator : JU/SJ
 Sample : J6128-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 112718-TIPC-F-U-B

Quant Time: Dec 03 00:19:14 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

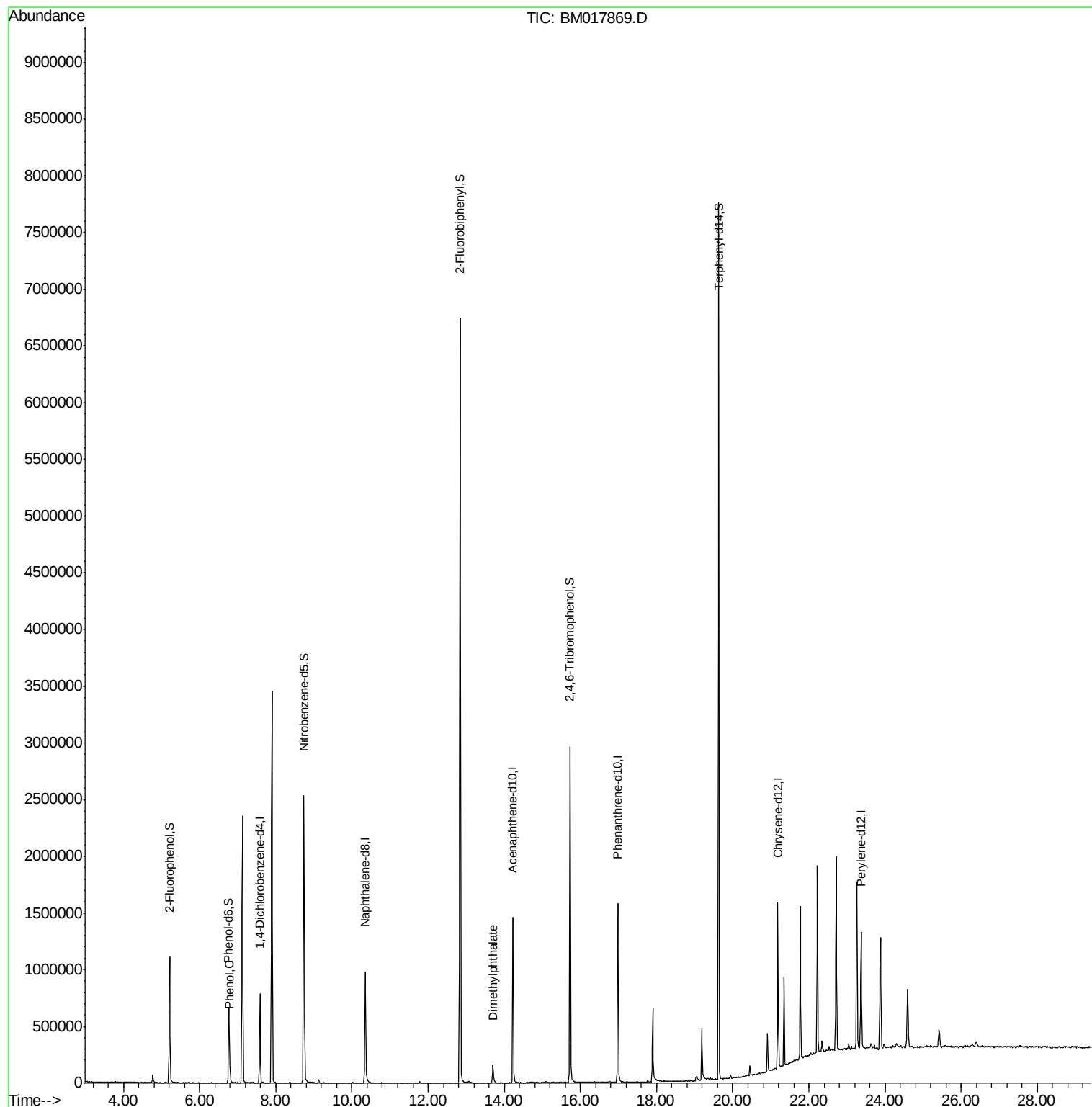
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	202039	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	835112	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	469287	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	920768	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	713913	20.00	ng	-0.02
87) Perylene-d12	23.37	264	732394	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	469056	39.18	ng	-0.03
7) Phenol-d6	6.77	99	364504	21.80	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1513769	93.58	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	570401	84.59	ng	-0.03
45) 2-Fluorobiphenyl	12.85	172	3587479	99.18	ng	-0.03
79) Terphenyl-d14	19.63	244	3399878	107.93	ng	-0.02
Target Compounds						
10) Phenol	6.79	94	65573	3.736	ng	92
50) Dimethylphthalate	13.70	163	133455	3.498	ng	100

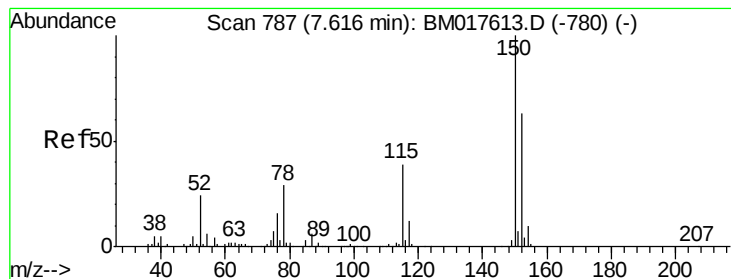
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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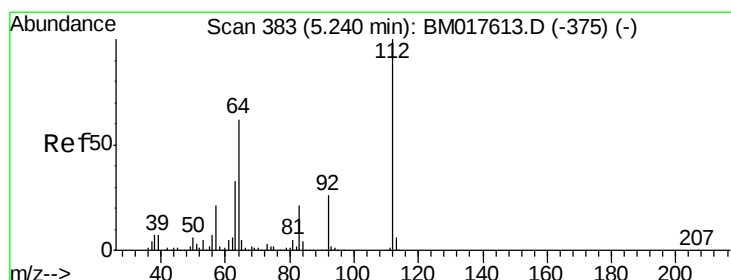
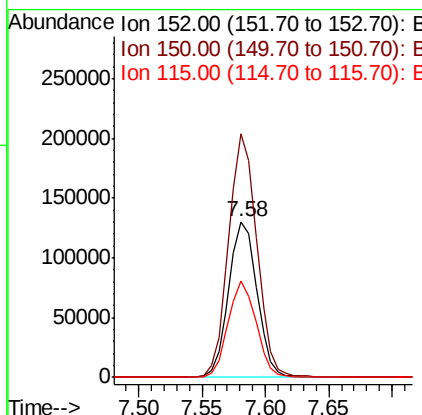
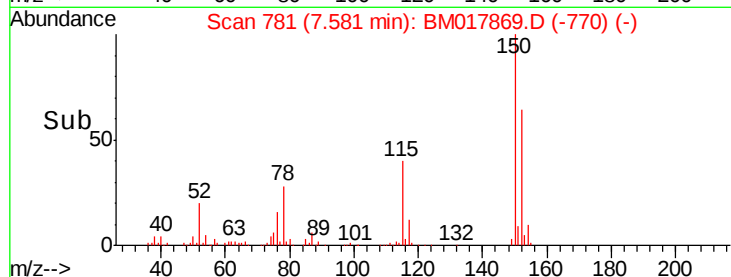
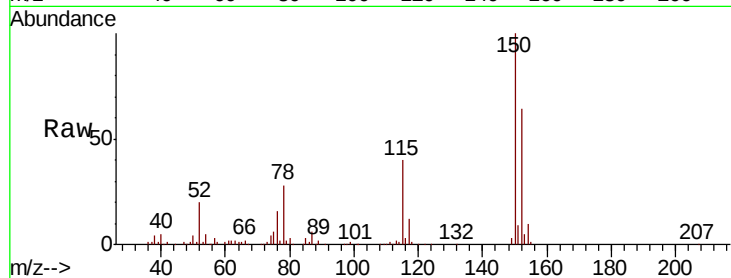


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017869.D
Acq: 01 Dec 2018 22:39

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-U-B

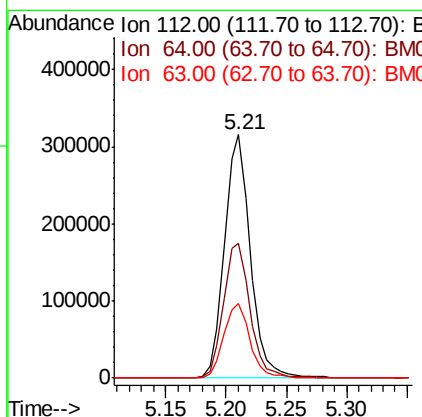
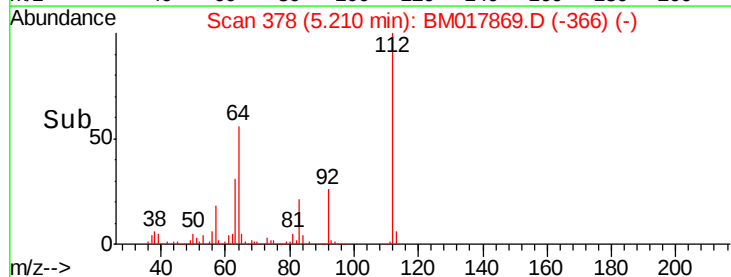
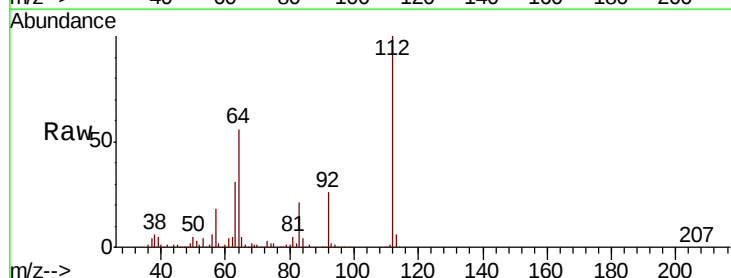
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.4	189.6
115	62.1	49.4	74.0

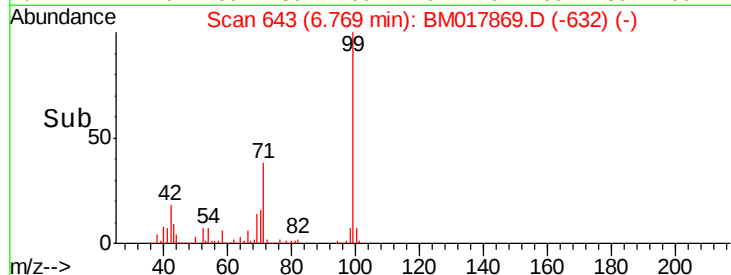
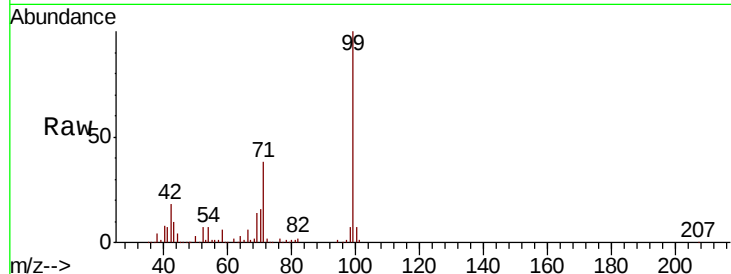
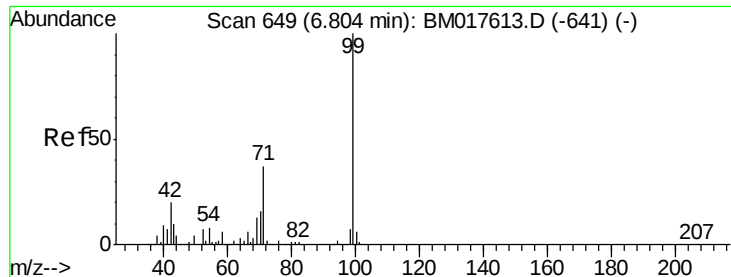


#5

2-Fluorophenol
Concen: 39.181 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017869.D
Acq: 01 Dec 2018 22:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	49.3	73.9
63	30.8	26.2	39.4





#7

Phenol-d6

Concen: 21.800 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

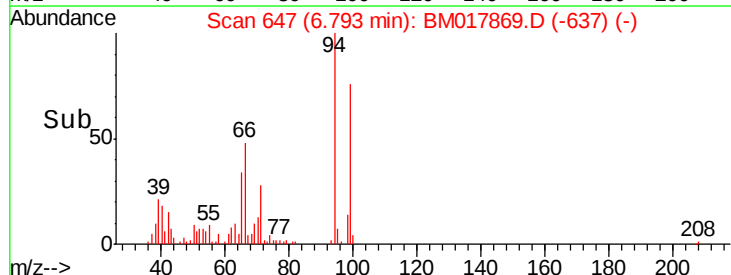
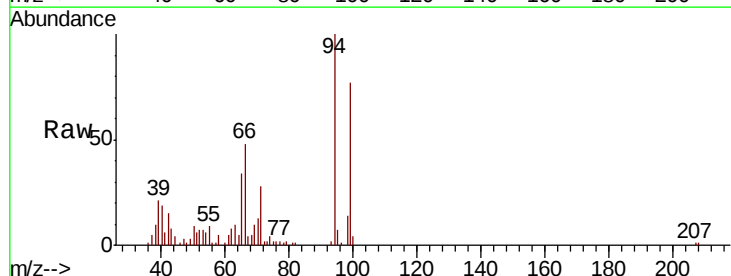
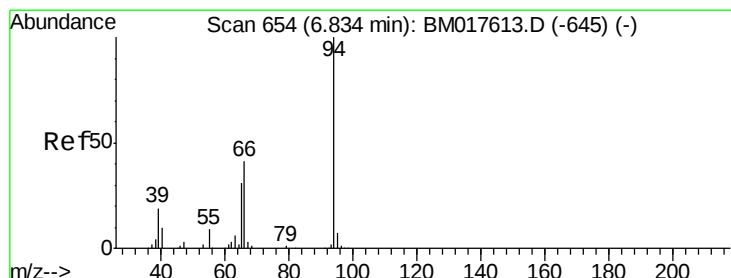
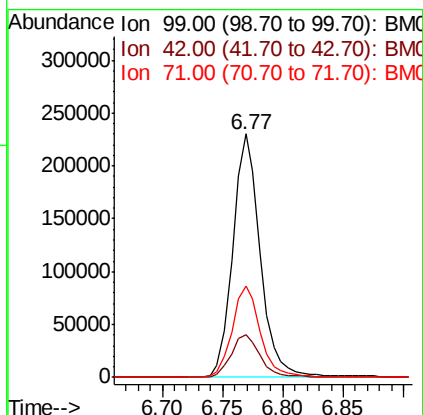
Lab File: BM017869.D

Acq: 01 Dec 2018 22:39

Tot Ion: 99 Resp: 364504

Ion	Ratio	Lower	Upper
99	100		
42	17.8	16.3	24.5
71	37.6	29.8	44.8

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-U-B



#10

Phenol

Concen: 3.736 ng

RT: 6.79 min Scan# 647

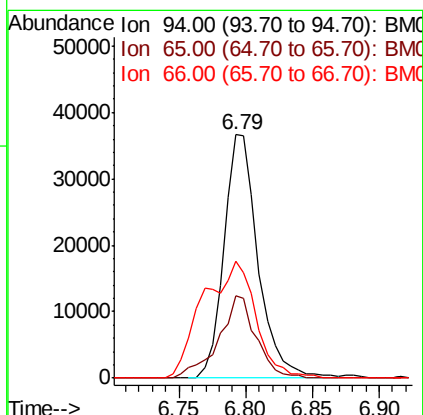
Delta R.T. -0.04 min

Lab File: BM017869.D

Acq: 01 Dec 2018 22:39

Tgt Ion: 94 Resp: 65573

Ion	Ratio	Lower	Upper
94	100		
65	33.7	11.4	51.4
66	48.0	21.4	61.4

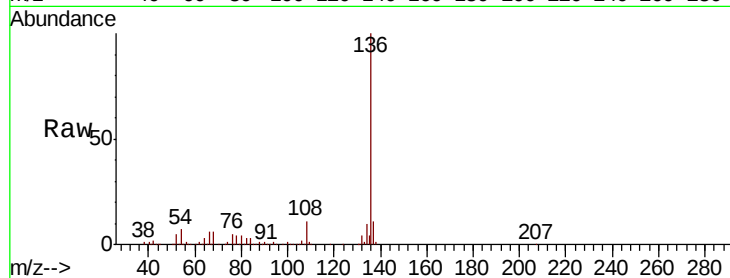




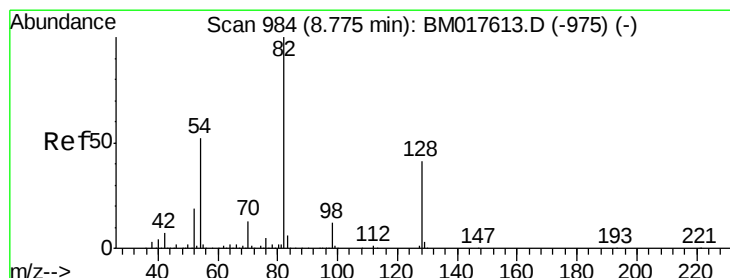
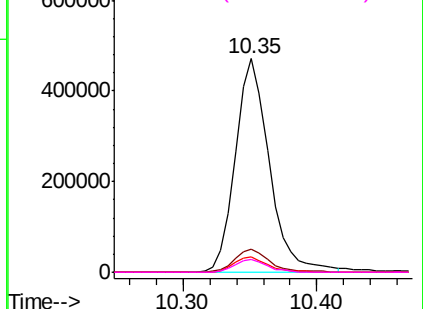
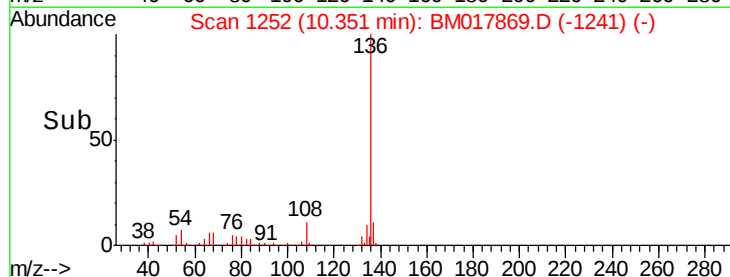
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017869.D
Acq: 01 Dec 2018 22:39

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-U-B

Tot Ion:136	Resp:	835112
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.6	12.8
54 7.1	7.0	10.6
68 5.9	4.9	7.3

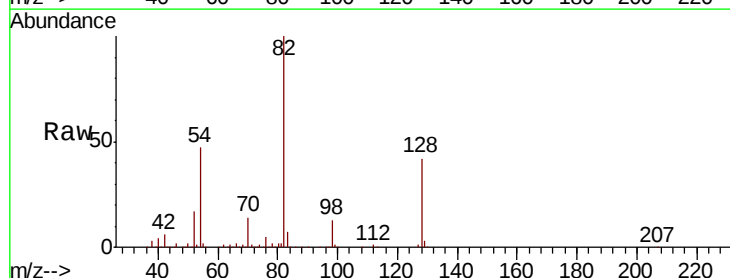


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

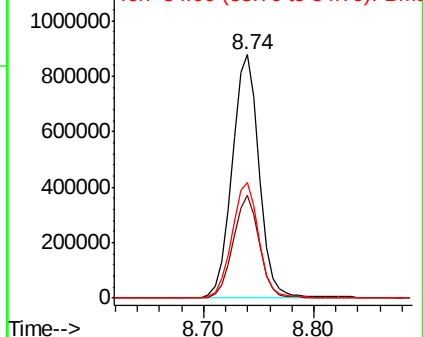
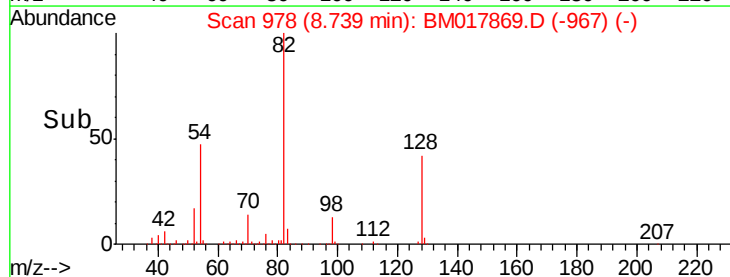


#23
Nitrobenzene-d5
Concen: 93.579 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017869.D
Acq: 01 Dec 2018 22:39

Tgt Ion: 82	Resp: 1513769
Ion Ratio	Lower Upper
82 100	
128 42.2	33.0 49.4
54 47.2	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BM017869.D

Acq: 01 Dec 2018 22:39

Instrument :

BNA_M

ClientSampleId :

112718-TIPC-F-U-B

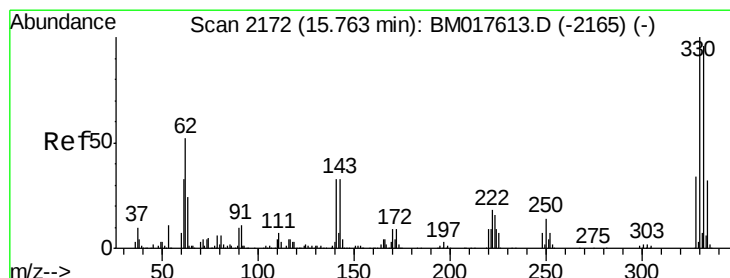
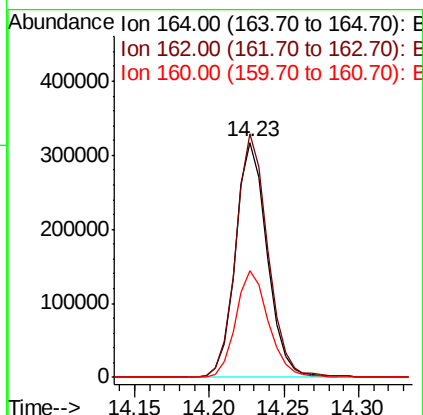
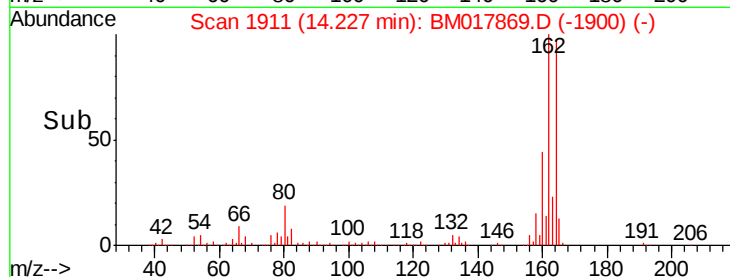
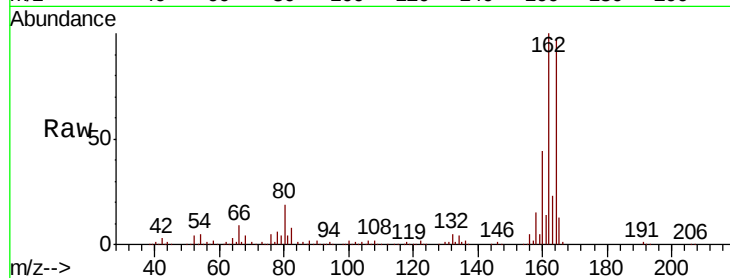
Tot Ion:164 Resp: 469287

Ion Ratio Lower Upper

164 100

162 103.6 81.4 122.0

160 45.4 35.6 53.4



#42

2,4,6-Tribromophenol

Concen: 84.592 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017869.D

Acq: 01 Dec 2018 22:39

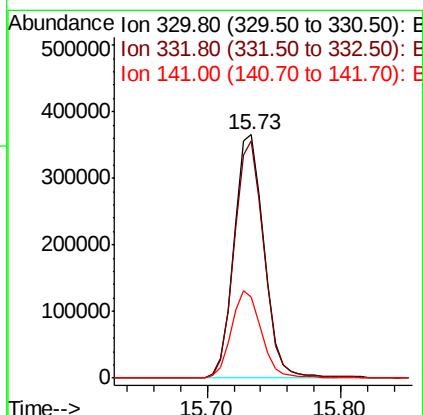
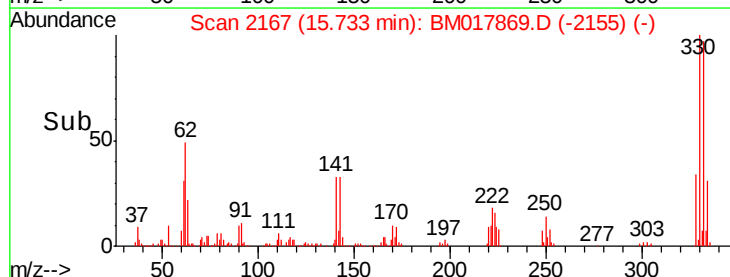
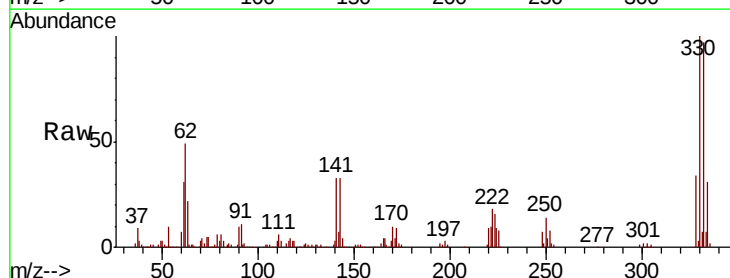
Tgt Ion:330 Resp: 570401

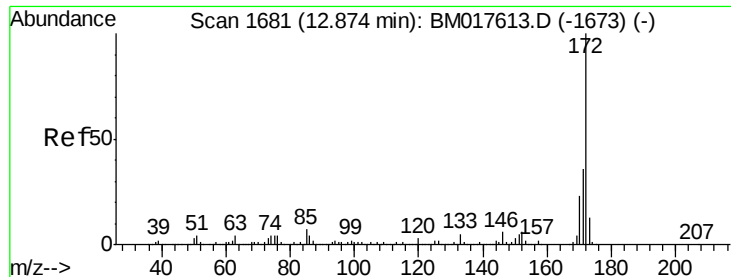
Ion Ratio Lower Upper

330 100

332 96.8 77.9 116.9

141 35.9 27.5 41.3

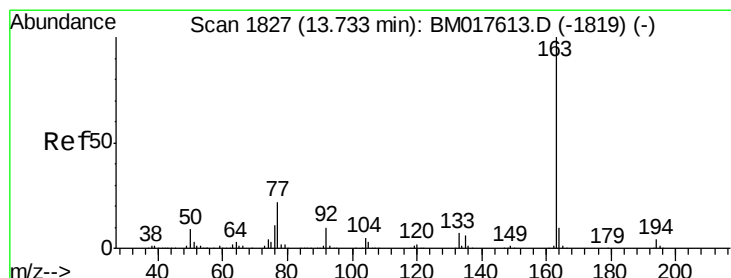
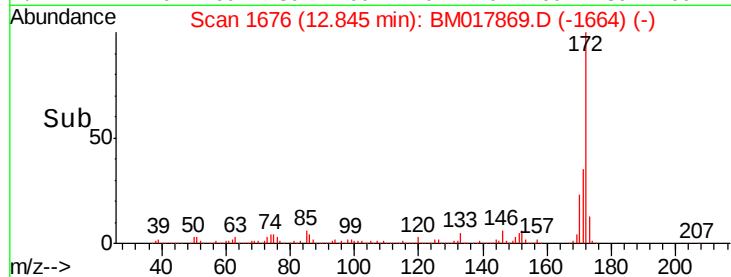
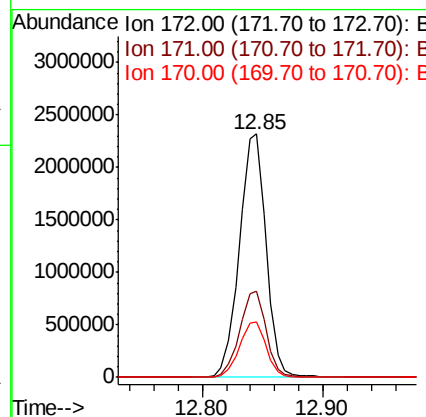
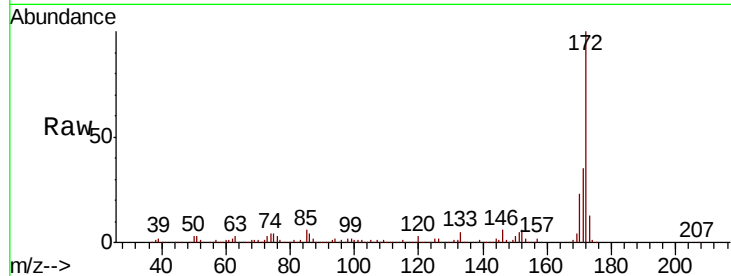




#45
2-Fluorobiphenyl
Concen: 99.175 ng
RT: 12.85 min Scan# 1676
Delta R.T. -0.03 min
Lab File: BM017869.D
Acq: 01 Dec 2018 22:39

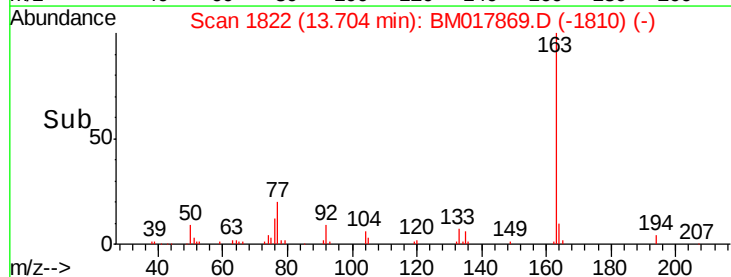
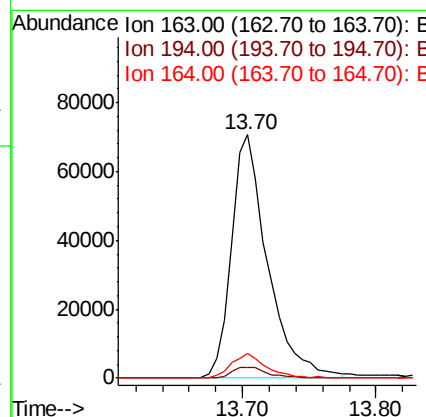
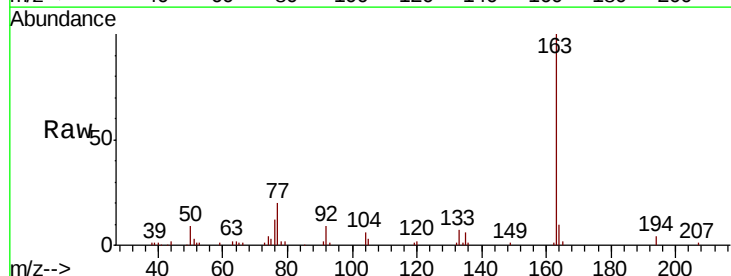
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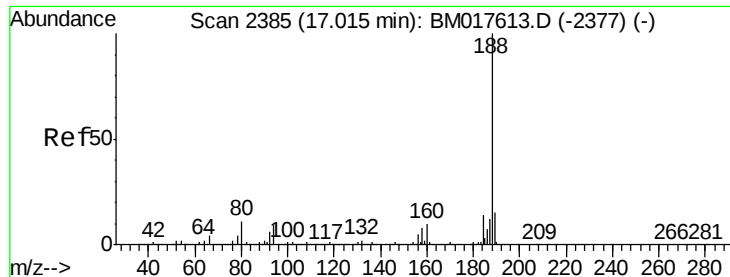
Tot Ion:172 Resp: 3587479
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 22.8 18.3 27.5



#50
Dimethylphthalate
Concen: 3.498 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.03 min
Lab File: BM017869.D
Acq: 01 Dec 2018 22:39

Tgt Ion:163 Resp: 133455
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.4 8.2 12.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2380

Delta R.T. -0.03 min

Lab File: BM017869.D

Acq: 01 Dec 2018 22:39

Instrument :

BNA_M

ClientSampleId :

112718-TIPC-F-U-B

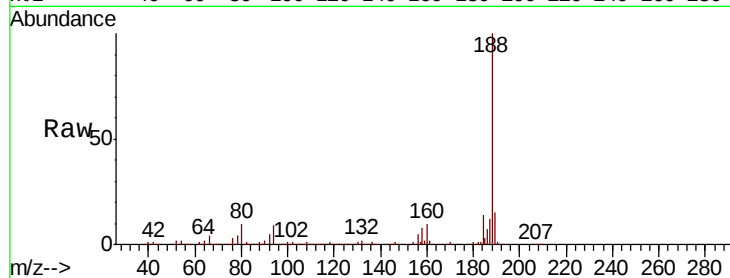
Tot Ion:188 Resp: 920768

Ion Ratio Lower Upper

188 100

94 8.8 7.5 11.3

80 9.9 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

800000

600000

400000

200000

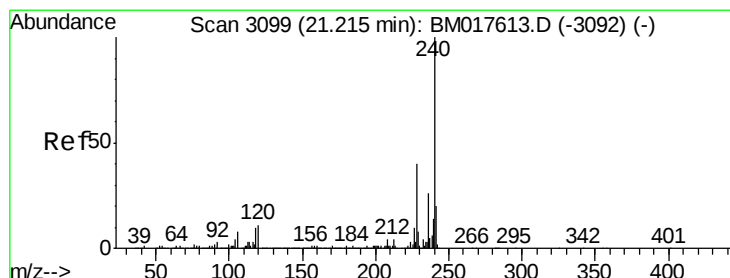
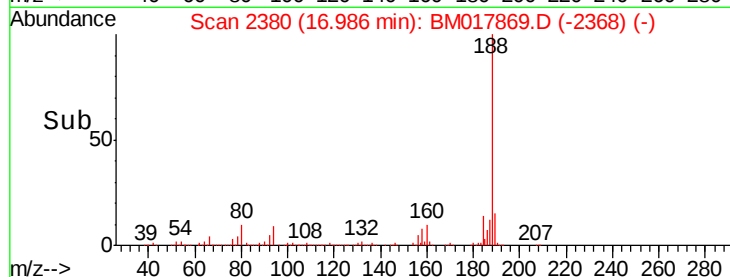
0

16.99

16.90

17.00

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM017869.D

Acq: 01 Dec 2018 22:39

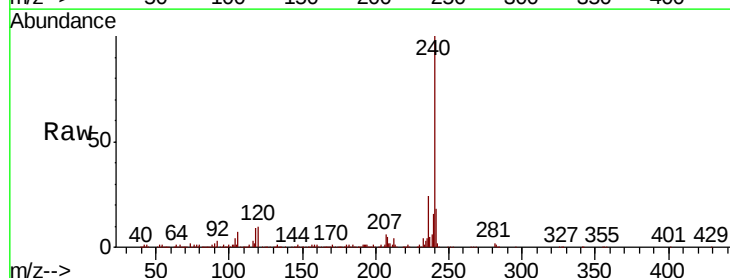
Tgt Ion:240 Resp: 713913

Ion Ratio Lower Upper

240 100

120 9.6 8.5 12.7

236 24.2 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

600000

400000

200000

0

21.19

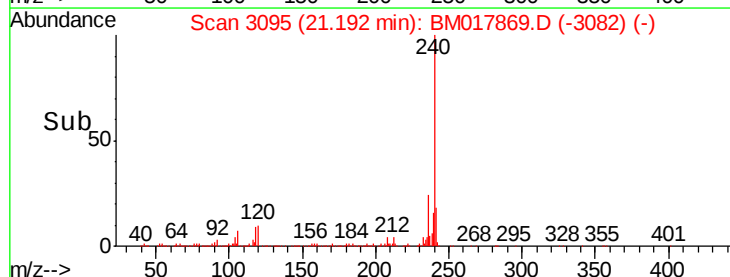
21.10

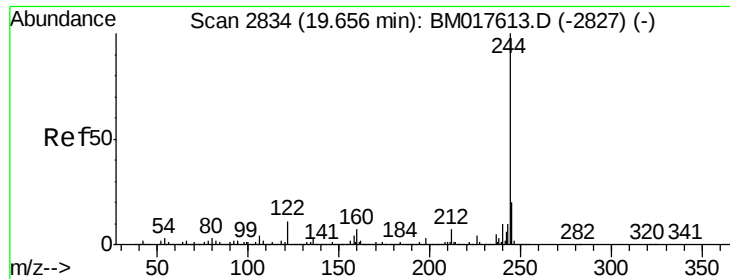
21.15

21.20

21.25

Time-->





#79

Terphenyl-d14

Concen: 107.934 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017869.D

Acq: 01 Dec 2018 22:39

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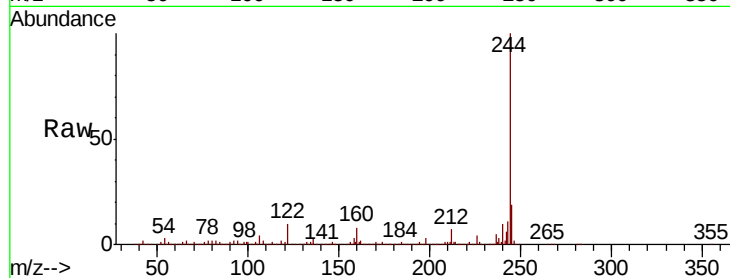
Tot Ion:244 Resp: 3399878

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

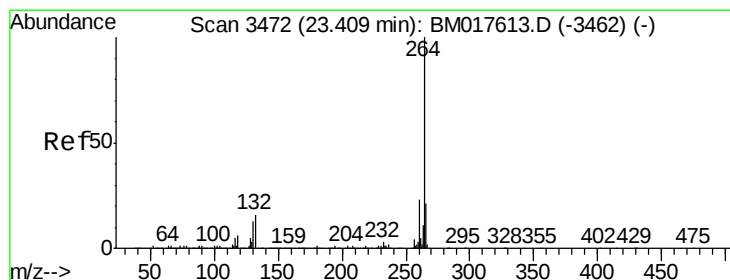
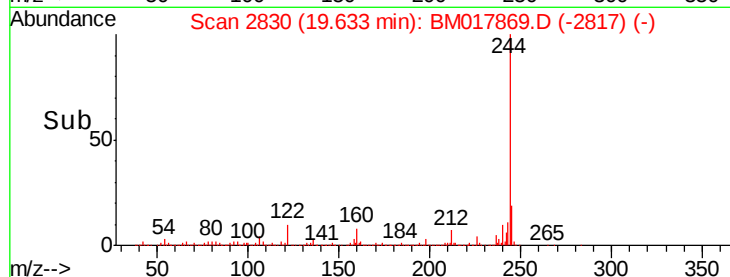
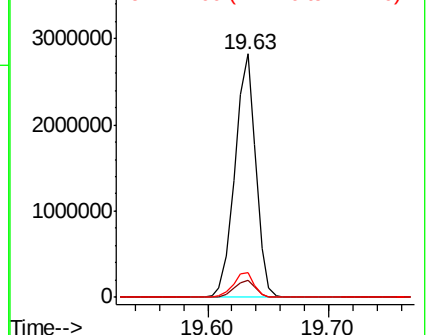
122 9.9 9.0 13.6



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: BM017869.D

Acq: 01 Dec 2018 22:39

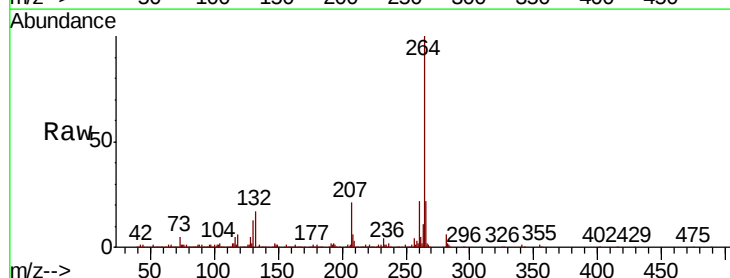
Tgt Ion:264 Resp: 732394

Ion Ratio Lower Upper

264 100

260 22.4 18.2 27.2

265 22.4 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

