

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011387.D
 Acq On : 01 Sep 2017 00:21
 Operator : SJ/JU
 Sample : I4963-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3826-SPP3

Quant Time: Sep 01 07:33:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	500488	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2174318	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	1230697	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	2740431	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3104488	20.00	ng	-0.01
86) Perylene-d12	23.90	264	2839429	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1811600	60.93	ng	0.00
7) Phenol-d6	7.13	99	1443084	35.00	ng	0.00
23) Nitrobenzene-d5	9.15	82	3284110	99.53	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1997558	140.29	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	8178692	95.79	ng	0.00
78) Terphenyl-d14	19.97	244	10992302	87.85	ng	0.00

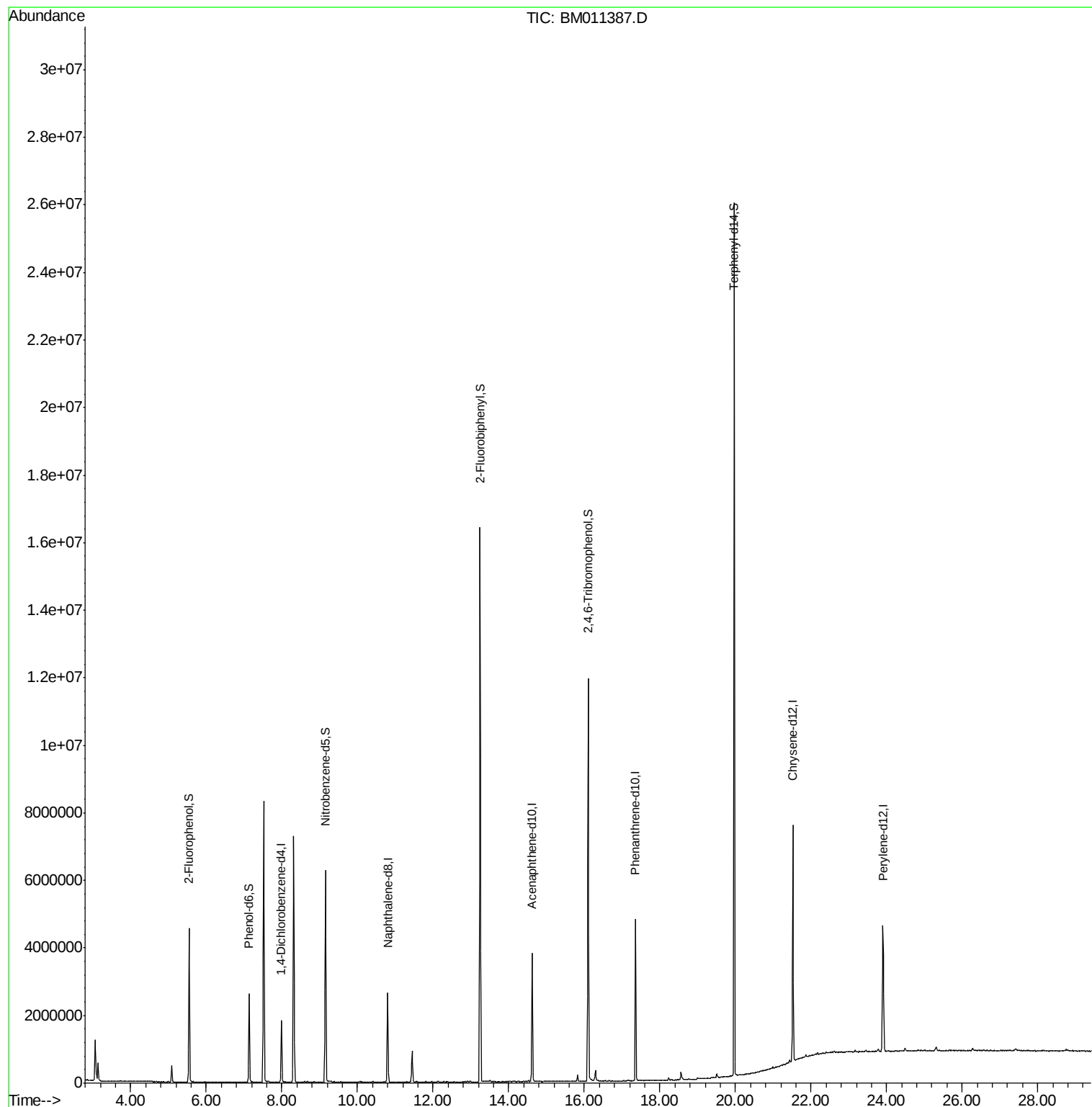
Target Compounds Qvalue

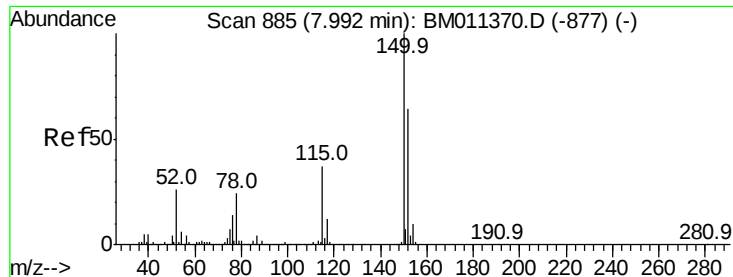
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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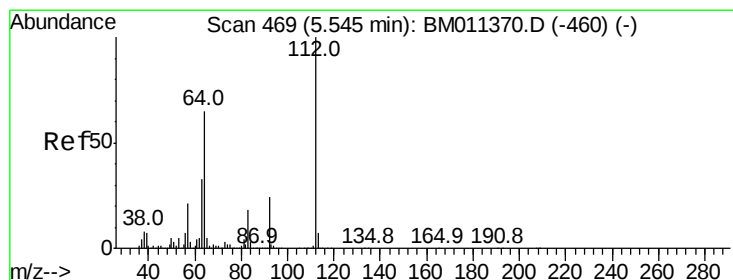
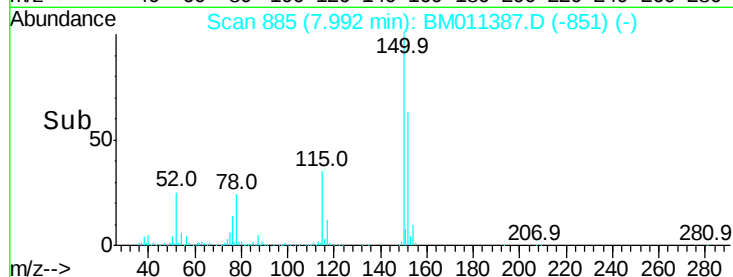
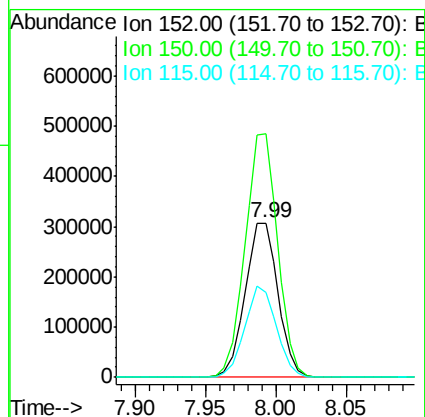
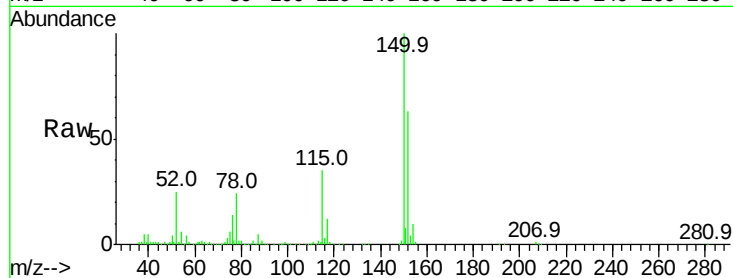


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011387.D
Acq: 01 Sep 2017 00:21

Instrument :
BNA_M
ClientSampleId :
3826-SPP3

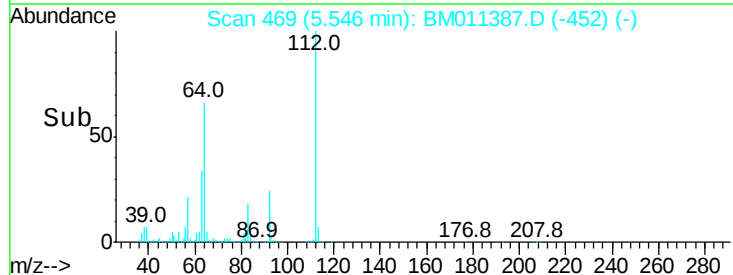
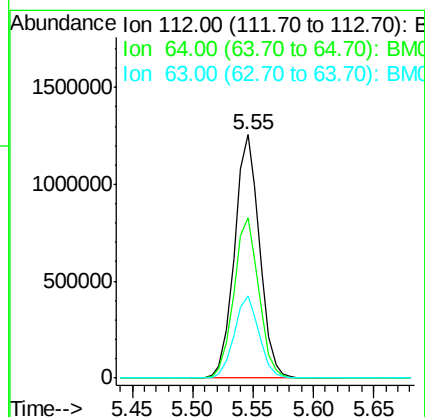
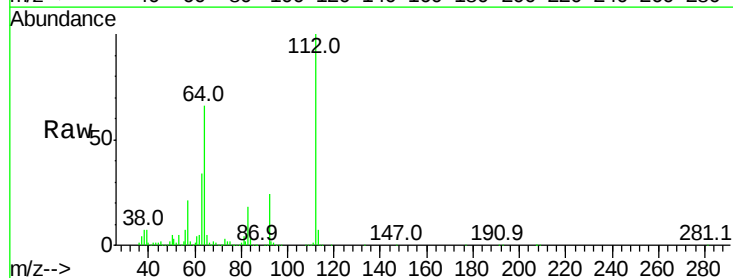
Tot Ion:152 Resp: 500488
Ion Ratio Lower Upper
152 100
150 158.0 119.5 179.3
115 55.2 43.0 64.4

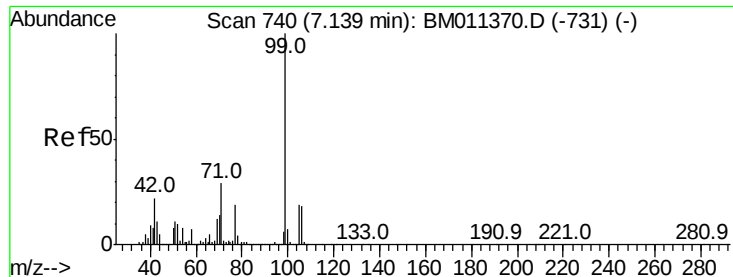


#5

2-Fluorophenol
Concen: 60.929 ng
RT: 5.55 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM011387.D
Acq: 01 Sep 2017 00:21

Tgt Ion:112 Resp: 1811600
Ion Ratio Lower Upper
112 100
64 65.7 38.6 57.8#
63 33.7 19.3 28.9#





#7

Phenol-d6

Concen: 35.002 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011387.D

Acq: 01 Sep 2017 00:21

Instrument :

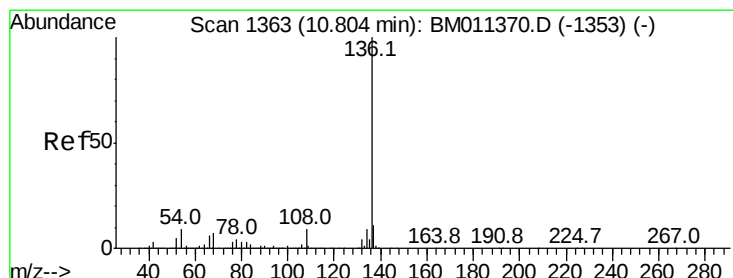
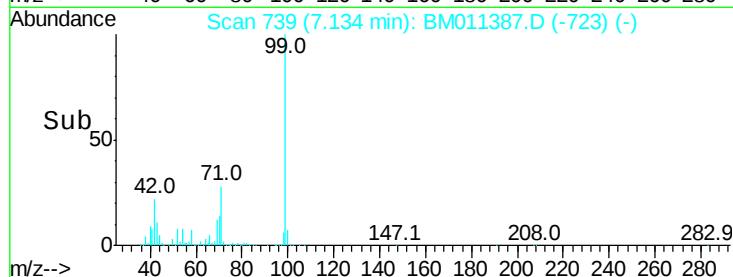
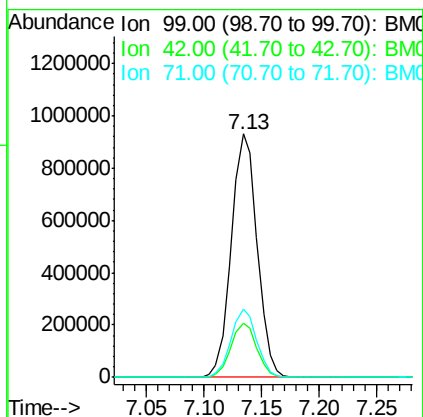
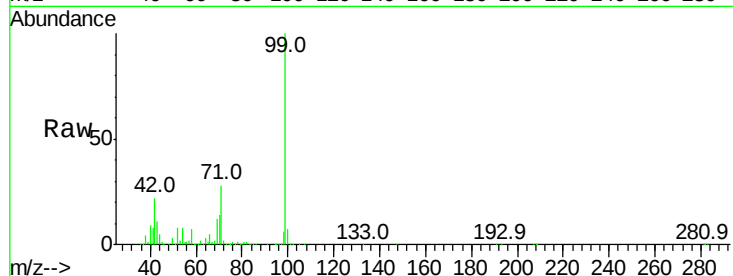
BNA_M

ClientSampleId :

3826-SPP3

Tot Ion: 99 Resp: 1443084

Ion	Ratio	Lower	Upper
99	100		
42	22.4	11.0	16.4#
71	28.0	23.4	35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1362

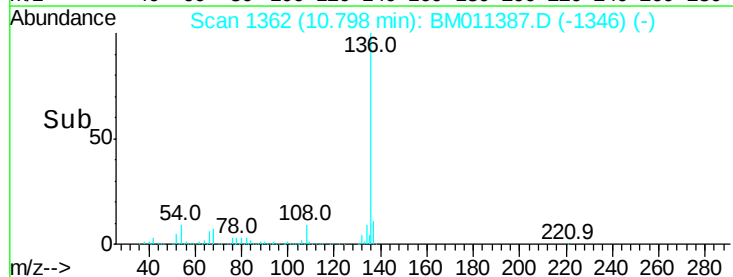
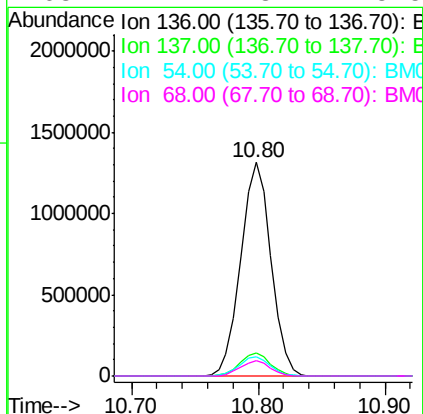
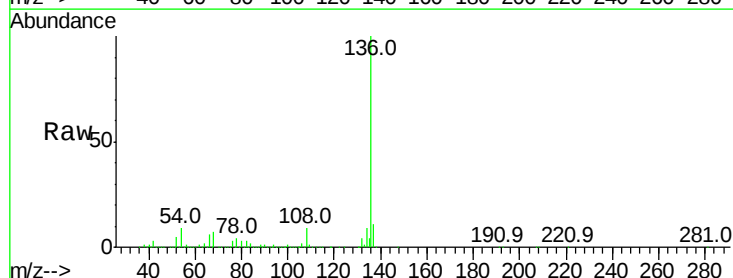
Delta R.T. -0.01 min

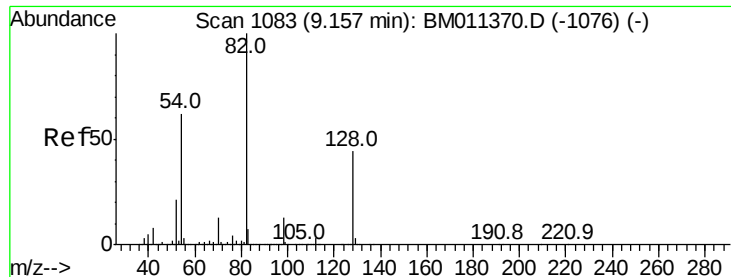
Lab File: BM011387.D

Acq: 01 Sep 2017 00:21

Tgt Ion: 136 Resp: 2174318

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.3	4.6	6.8#
68	7.1	3.7	5.5#

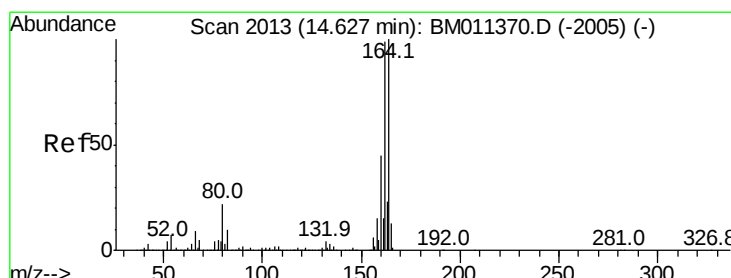
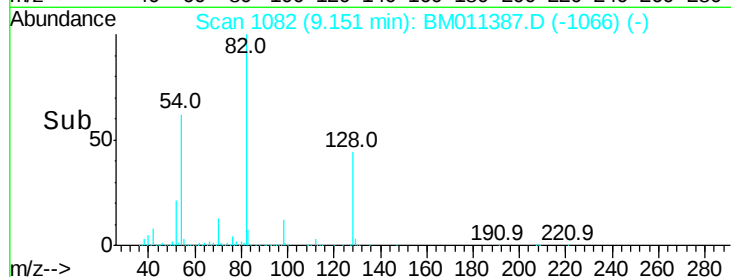
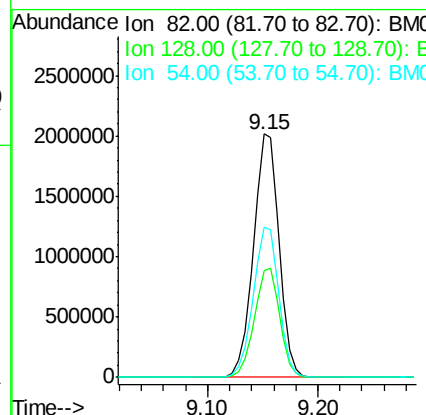
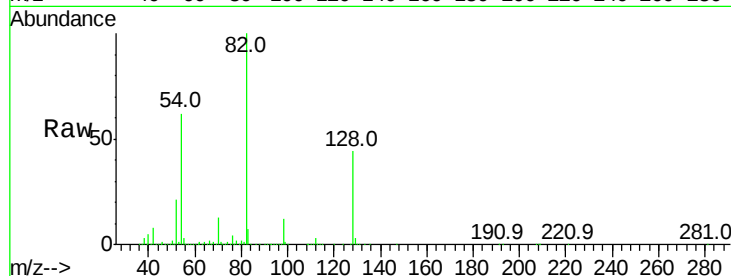




#23
 Nitrobenzene-d5
 Concen: 99.533 ng
 RT: 9.15 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BM011387.D
 Acq: 01 Sep 2017 00:21

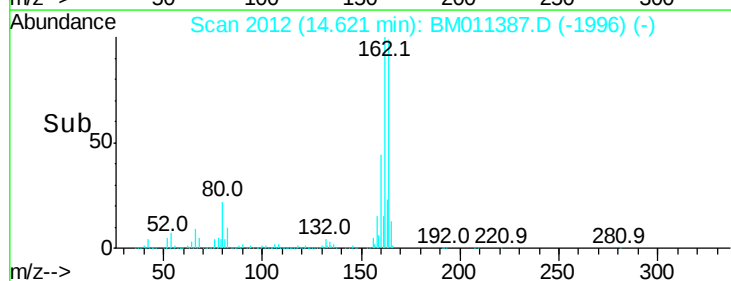
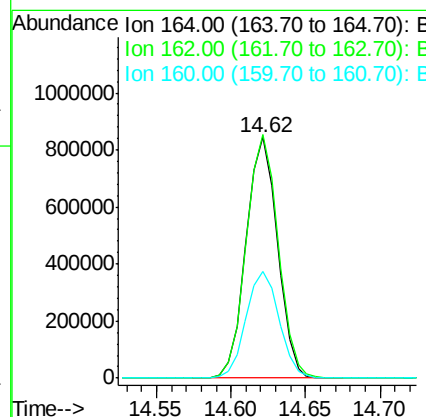
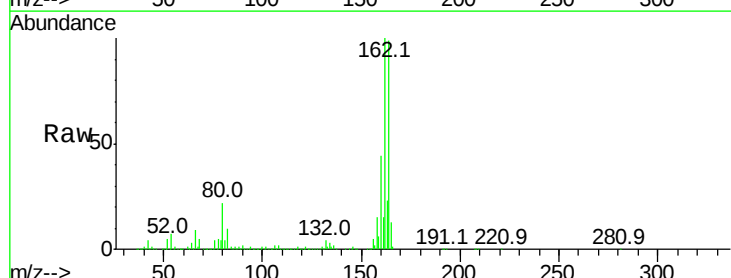
Instrument :
 BNA_M
 ClientSampleId :
 3826-SPP3

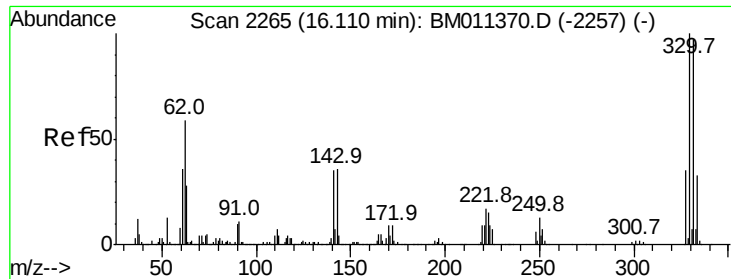
Tot Ion: 82 Resp: 3284110
 Ion Ratio Lower Upper
 82 100
 128 43.9 32.8 49.2
 54 61.7 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BM011387.D
 Acq: 01 Sep 2017 00:21

Tgt Ion: 164 Resp: 1230697
 Ion Ratio Lower Upper
 164 100
 162 101.0 82.4 123.6
 160 44.4 35.8 53.6

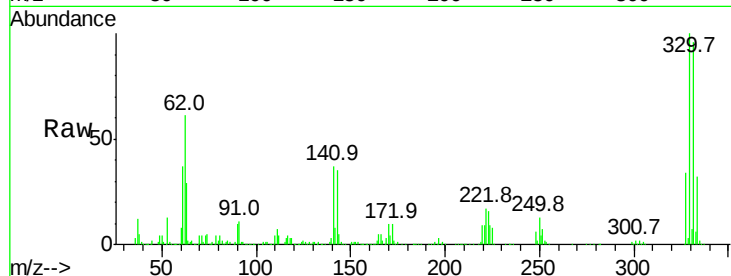




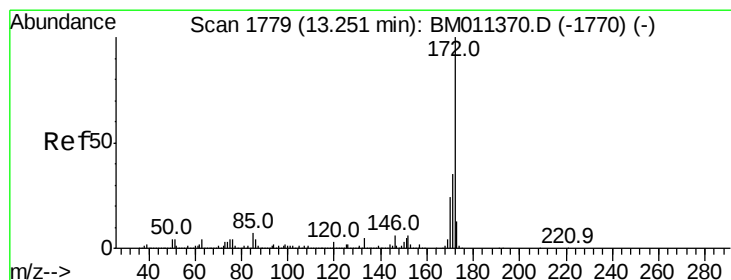
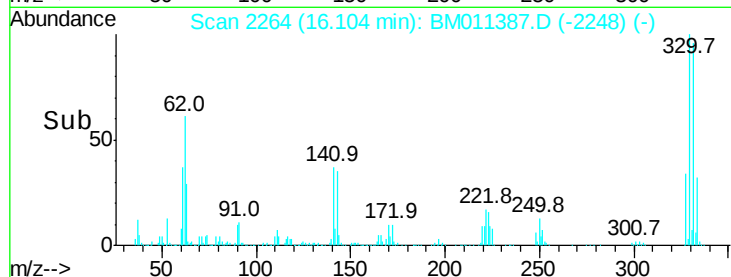
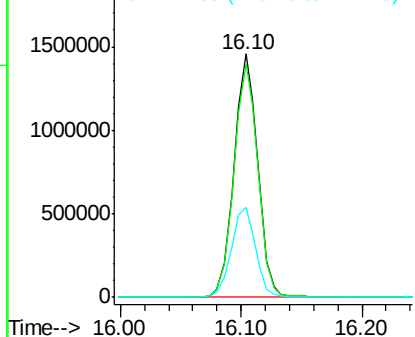
#41
 2,4,6-Tribromophenol
 Concen: 140.291 ng
 RT: 16.10 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM011387.D
 Acq: 01 Sep 2017 00:21

Instrument :
 BNA_M
 ClientSampleId :
 3826-SPP3

Tot Ion:330 Resp: 1997558
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 37.9 0.0 0.0#

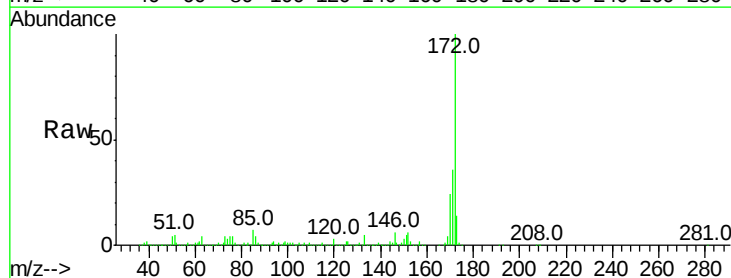


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

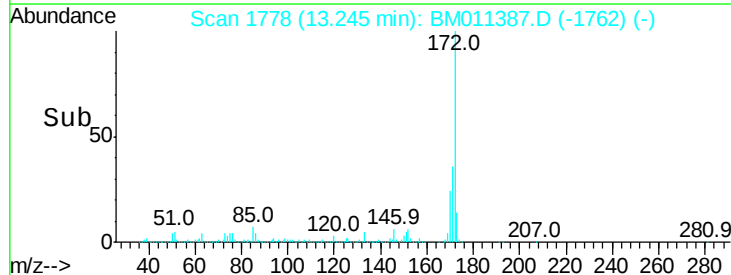
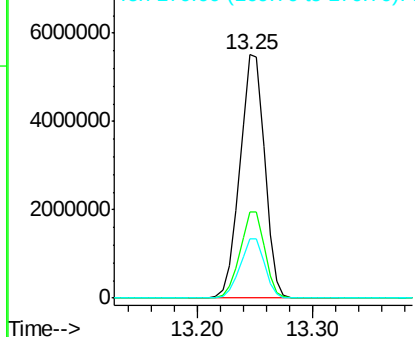


#44
 2-Fluorobiphenyl
 Concen: 95.795 ng
 RT: 13.25 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BM011387.D
 Acq: 01 Sep 2017 00:21

Tgt Ion:172 Resp: 8178692
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 24.2 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

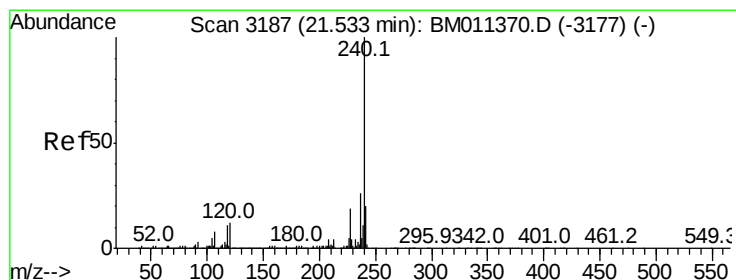
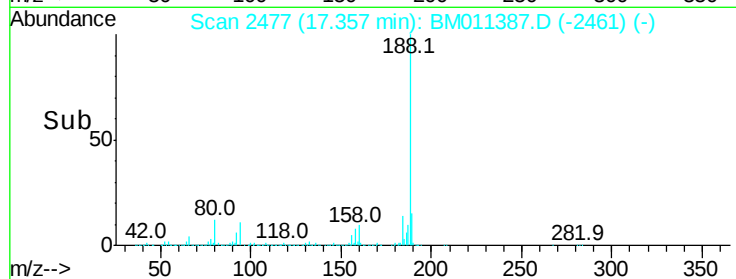
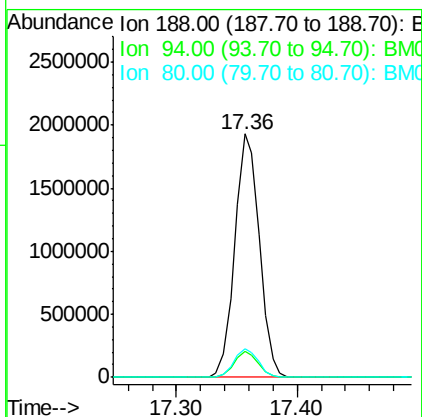
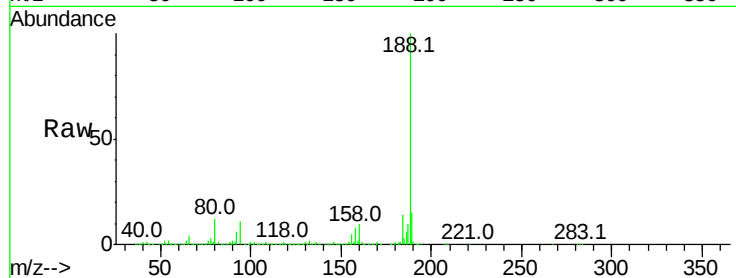




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011387.D
Acq: 01 Sep 2017 00:21

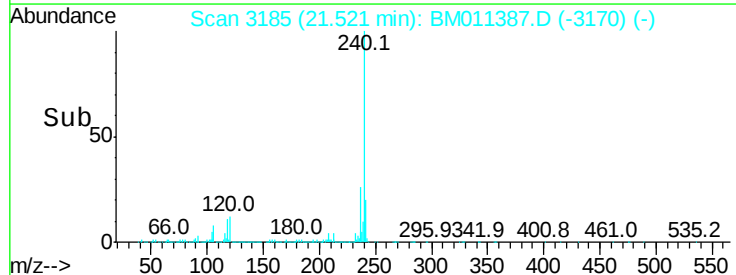
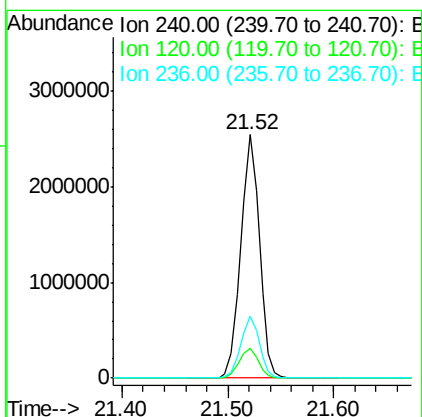
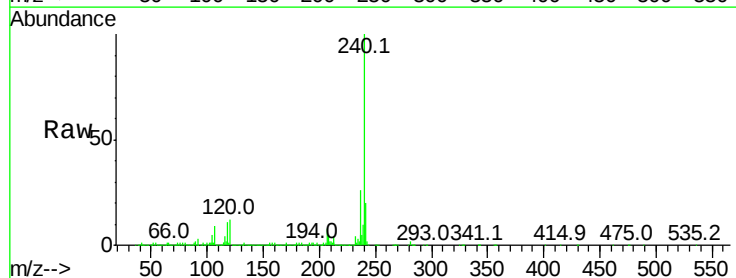
Instrument :
BNA_M
ClientSampleId :
3826-SPP3

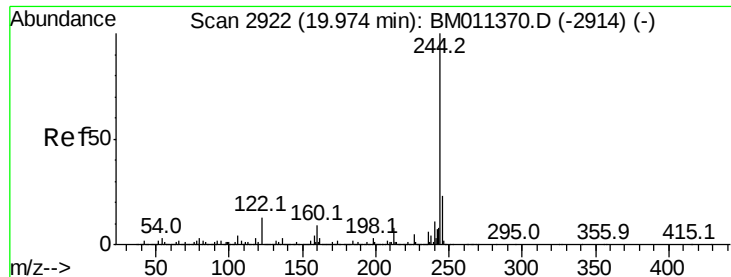
Tot Ion:188 Resp: 2740431
Ion Ratio Lower Upper
188 100
94 10.5 8.7 13.1
80 11.6 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BM011387.D
Acq: 01 Sep 2017 00:21

Tgt Ion:240 Resp: 3104488
Ion Ratio Lower Upper
240 100
120 12.5 8.2 12.2#
236 25.7 20.0 30.0





#78

Terphenyl-d14

Concen: 87.854 ng

RT: 19.97 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BM011387.D

Acq: 01 Sep 2017 00:21

Instrument :

BNA_M

ClientSampleId :

3826-SPP3

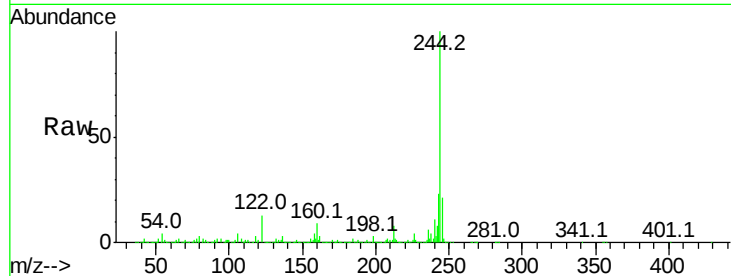
Tot Ion:244 Resp:10992302

Ion Ratio Lower Upper

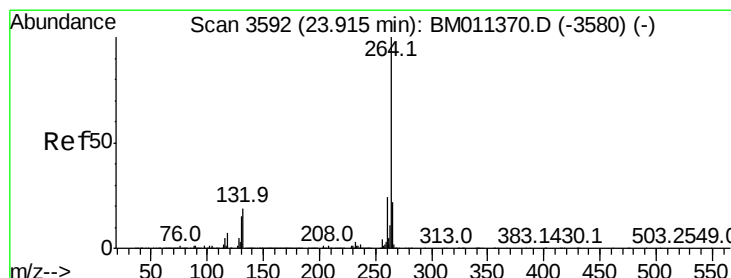
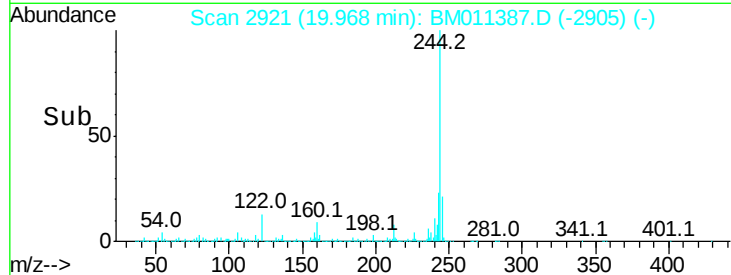
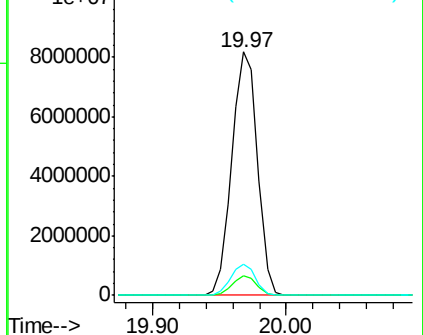
244 100

212 7.8 4.9 7.3#

122 12.7 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: 23.90 min Scan# 3590

Delta R.T. -0.01 min

Lab File: BM011387.D

Acq: 01 Sep 2017 00:21

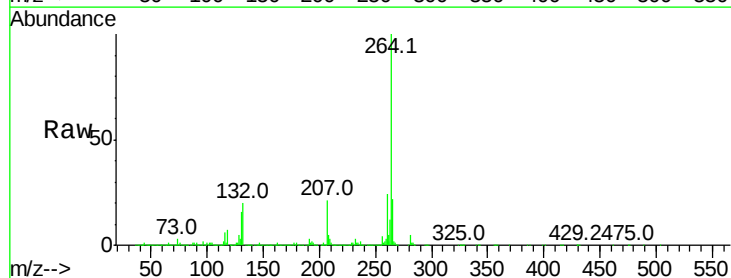
Tgt Ion:264 Resp: 2839429

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 22.2 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

