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 Data File : BM014508.D
 Acq On : 06 Mar 2018 21:12
 Operator : SJ/JU
 Sample : J1699-53
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B23

Quant Time: Mar 07 04:49:09 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

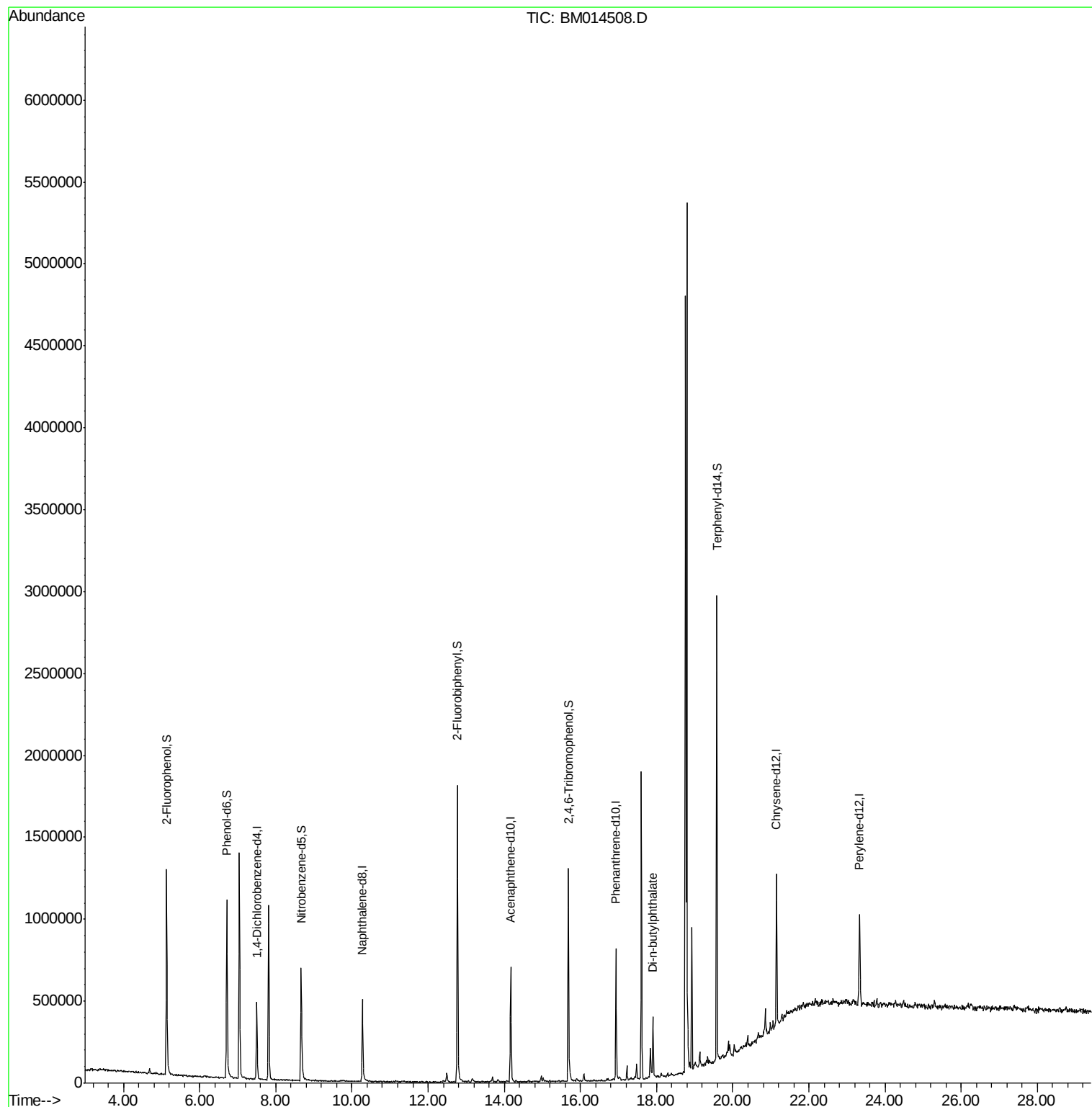
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	107605	20.00	ng	-0.05
21) Naphthalene-d8	10.27	136	394015	20.00	ng	-0.04
38) Acenaphthene-d10	14.17	164	221336	20.00	ng	-0.03
63) Phenanthrene-d10	16.93	188	444165	20.00	ng	-0.02
75) Chrysene-d12	21.15	240	407502	20.00	ng	-0.02
86) Perylene-d12	23.33	264	398676	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	451119	73.07	ng	-0.03
7) Phenol-d6	6.71	99	581476	66.50	ng	-0.03
23) Nitrobenzene-d5	8.67	82	433999	49.20	ng	-0.04
41) 2,4,6-Tribromophenol	15.69	330	197358	62.84	ng	-0.02
44) 2-Fluorobiphenyl	12.77	172	899801	50.75	ng	-0.04
78) Terphenyl-d14	19.58	244	1070345	51.32	ng	-0.02
Target Compounds						
73) Di-n-butylphthalate	17.90	149	211149	6.723	ng	Qvalue # 93

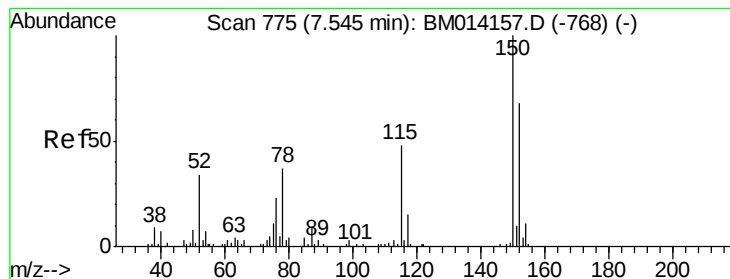
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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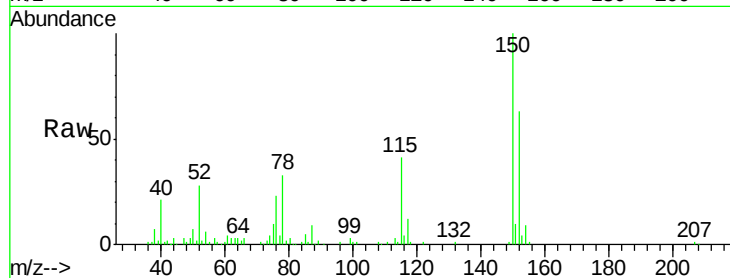


#1

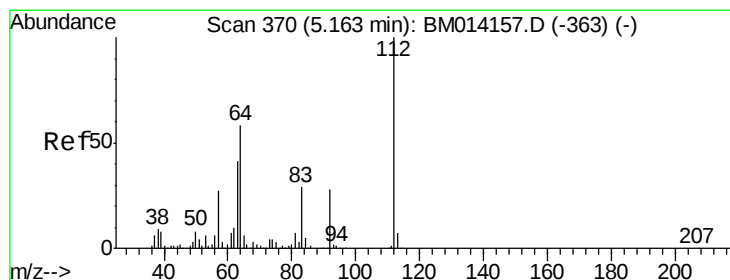
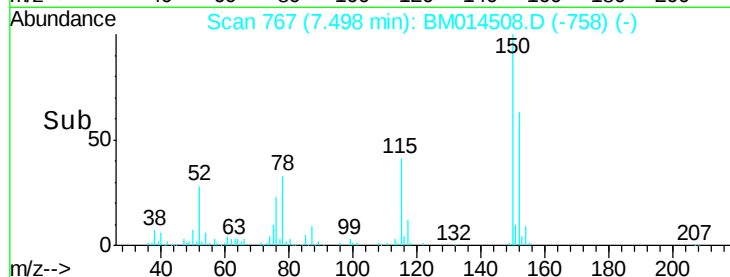
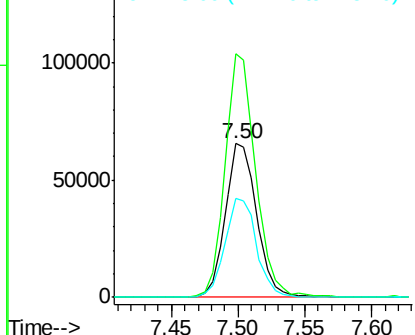
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.05 min
Lab File: BM014508.D
Acq: 06 Mar 2018 21:12

Instrument :
BNA_M
ClientSampled :
B23

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	119.5	179.3
115	64.6	43.0	64.4



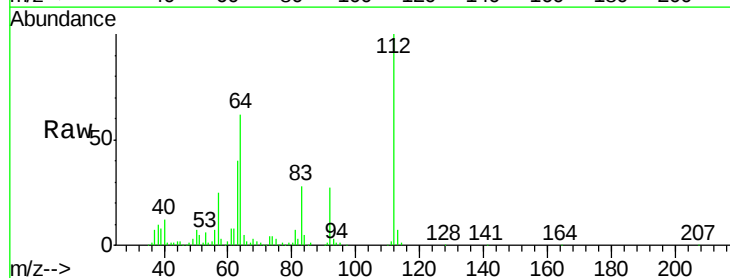
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



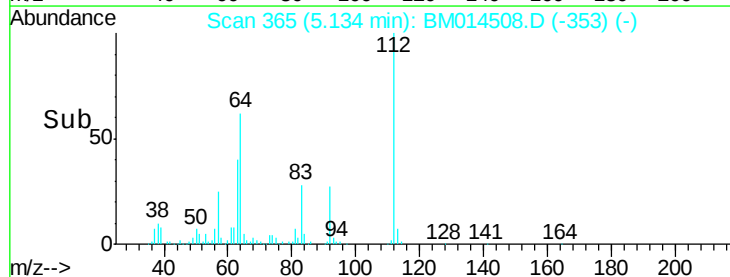
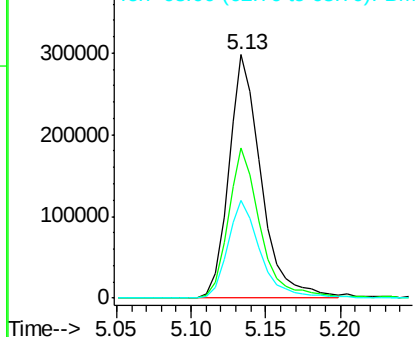
#5

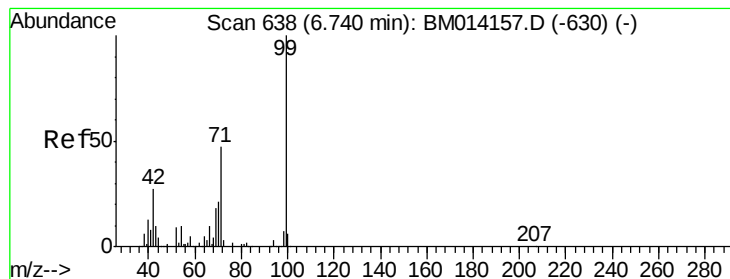
2-Fluorophenol
Concen: 73.072 ng
RT: 5.13 min Scan# 365
Delta R.T. -0.03 min
Lab File: BM014508.D
Acq: 06 Mar 2018 21:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.8	38.6	57.8
63	40.2	19.3	28.9



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: 66.503 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.03 min

Lab File: BM014508.D

Acq: 06 Mar 2018 21:12

Instrument :

BNA_M

ClientSampled :

B23

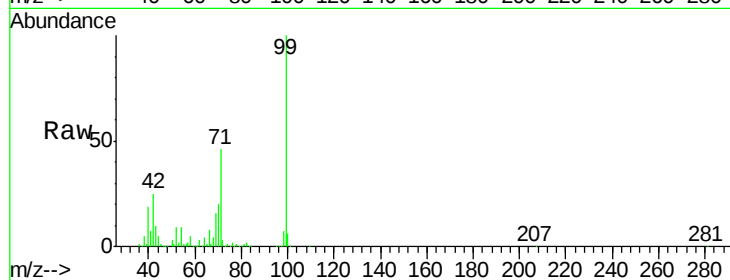
Tot Ion: 99 Resp: 581476

Ion Ratio Lower Upper

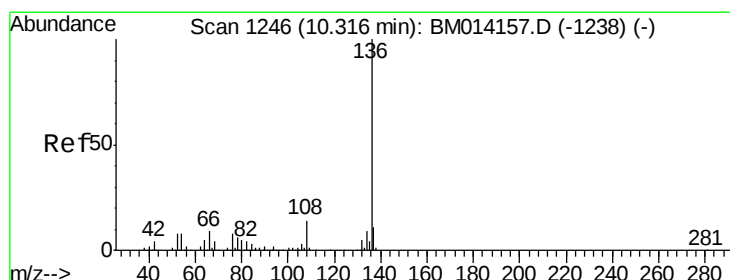
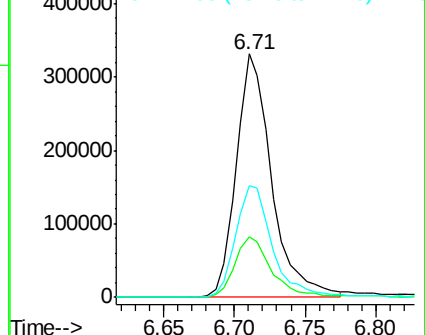
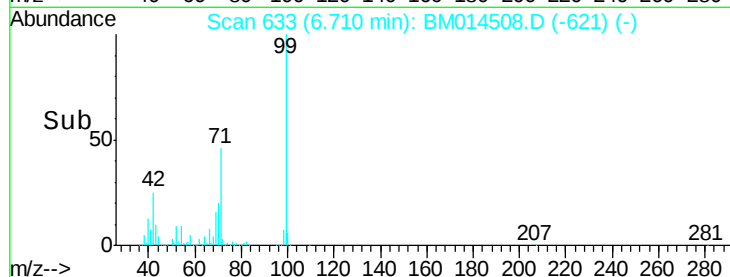
99 100

42 24.7 11.0 16.4#

71 45.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014508.D (-621) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.27 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BM014508.D

Acq: 06 Mar 2018 21:12

Tgt Ion: 136 Resp: 394015

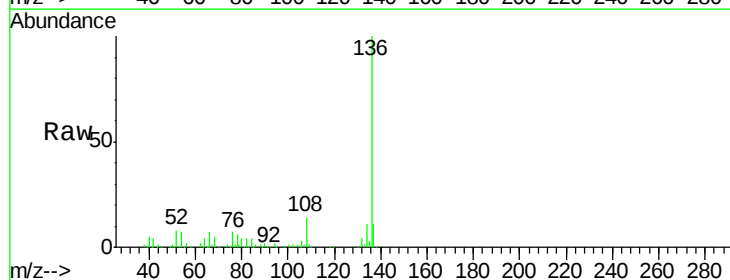
Ion Ratio Lower Upper

136 100

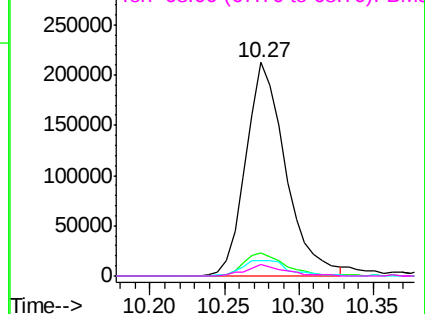
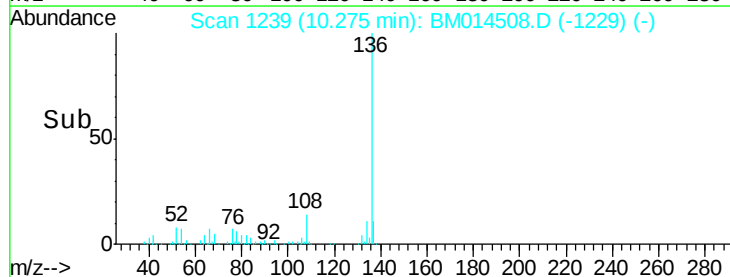
137 10.9 8.7 13.1

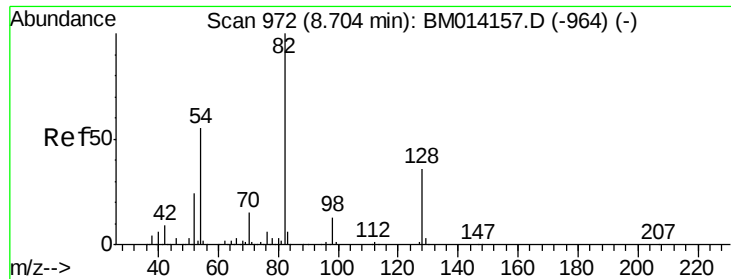
54 7.1 4.6 6.8#

68 5.4 3.7 5.5



Abundance Ion 136.00 (135.70 to 136.70): BM014508.D (-1229) (-)

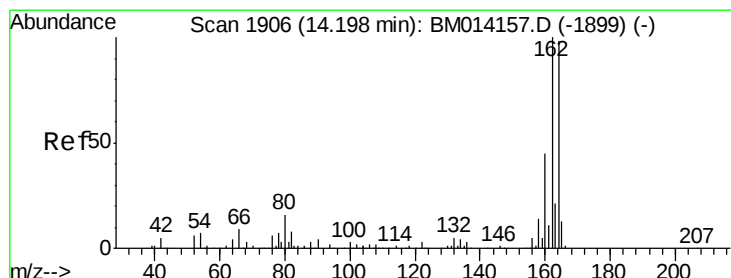
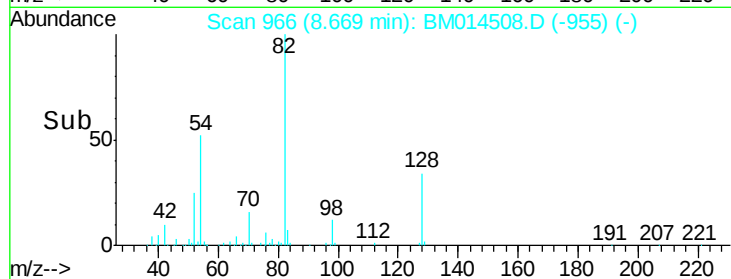
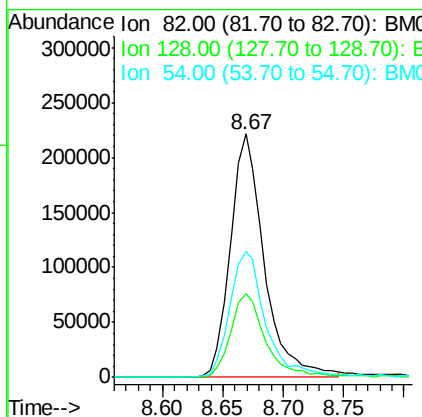
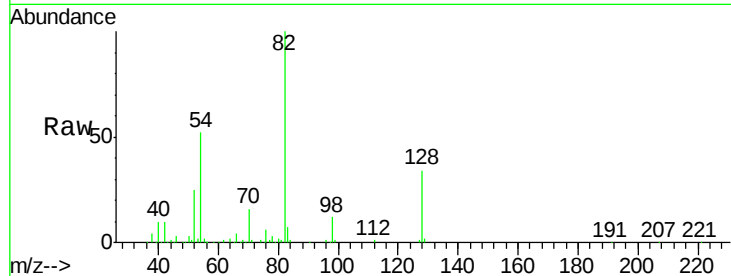




#23
 Nitrobenzene-d5
 Concen: 49.200 ng
 RT: 8.67 min Scan# 966
 Delta R.T. -0.04 min
 Lab File: BM014508.D
 Acq: 06 Mar 2018 21:12

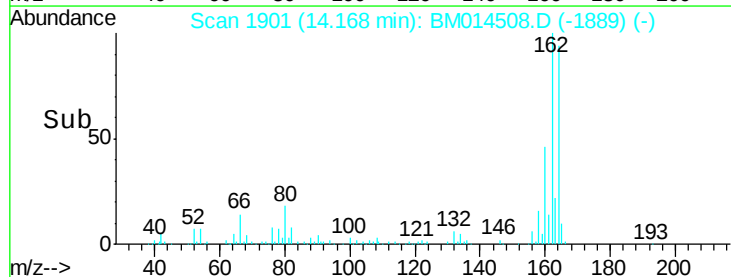
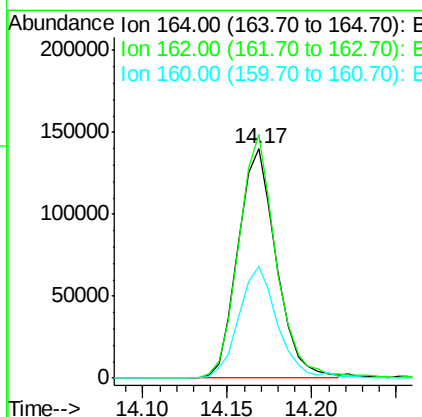
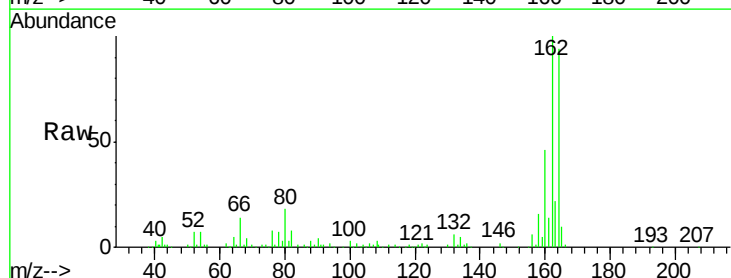
Instrument :
 BNA_M
 ClientSampleID :
 B23

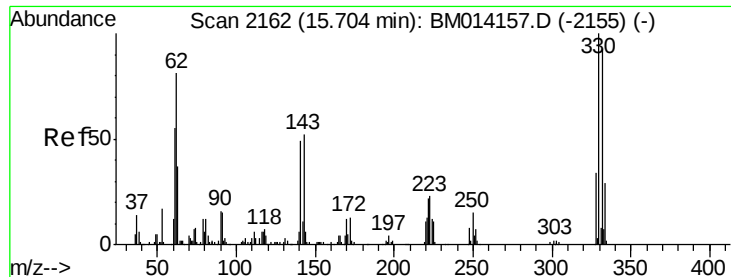
Tot Ion	82	Resp	433999
Ion Ratio	Lower	Upper	
82	100		
128	34.3	32.8	49.2
54	51.6	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BM014508.D
 Acq: 06 Mar 2018 21:12

Tgt Ion	164	Resp	221336
Ion Ratio	Lower	Upper	
164	100		
162	106.2	82.4	123.6
160	48.7	35.8	53.6

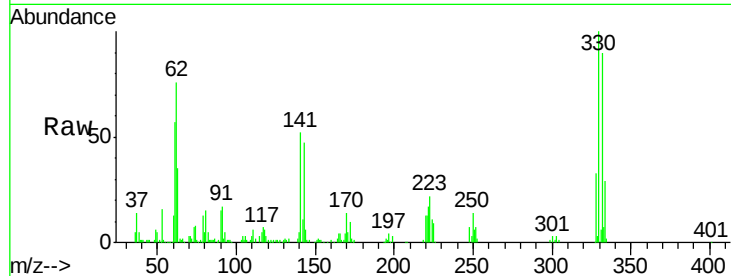




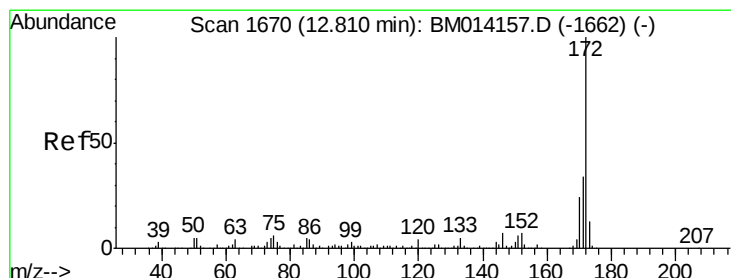
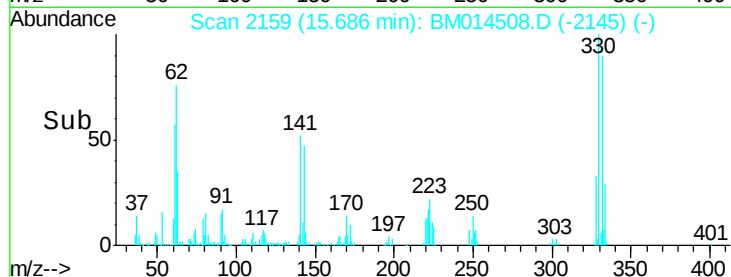
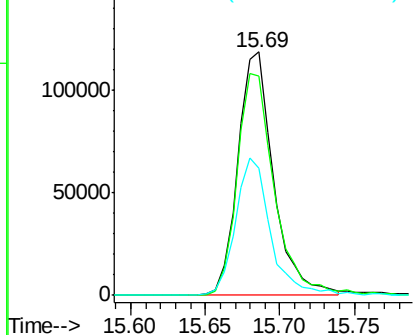
#41
2,4,6-Tribromophenol
Concen: 62.839 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BM014508.D
Acq: 06 Mar 2018 21:12

Instrument :
BNA_M
ClientSampleId :
B23

Tot Ion:330 Resp: 197358
Ion Ratio Lower Upper
330 100
332 94.5 0.0 0.0#
141 55.0 0.0 0.0#

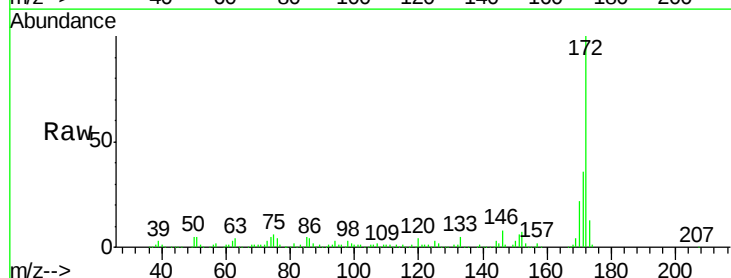


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

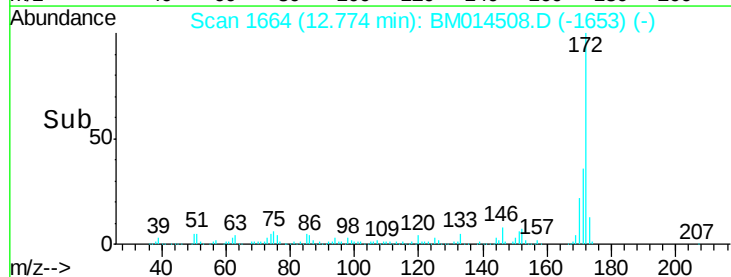
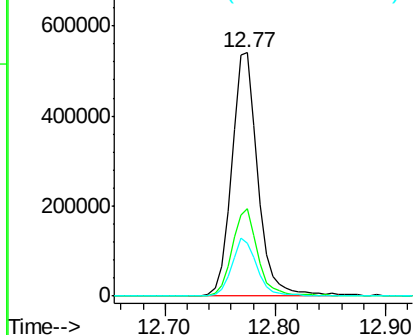


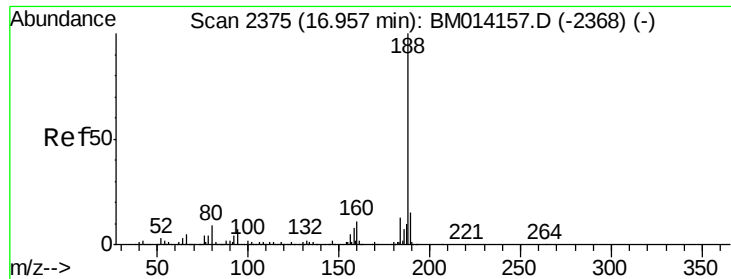
#44
2-Fluorobiphenyl
Concen: 50.748 ng
RT: 12.77 min Scan# 1664
Delta R.T. -0.04 min
Lab File: BM014508.D
Acq: 06 Mar 2018 21:12

Tgt Ion:172 Resp: 899801
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 21.9 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

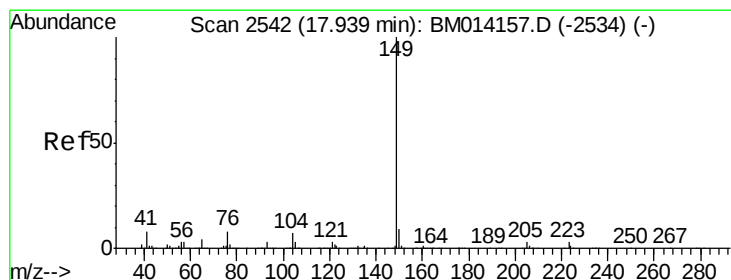
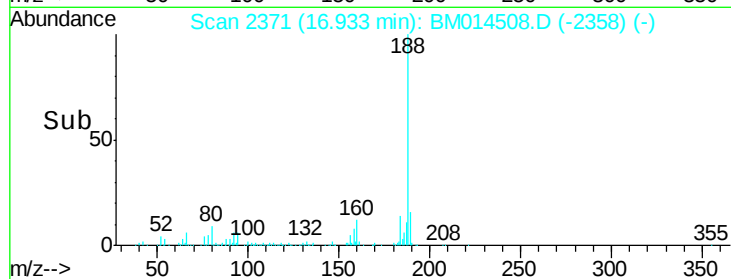
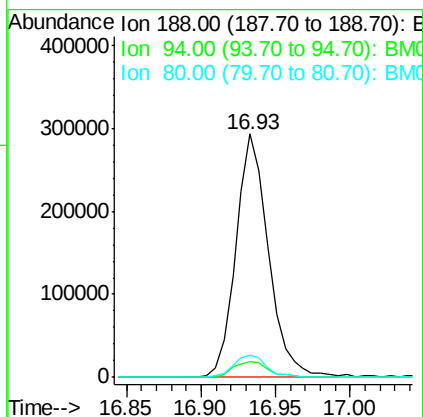
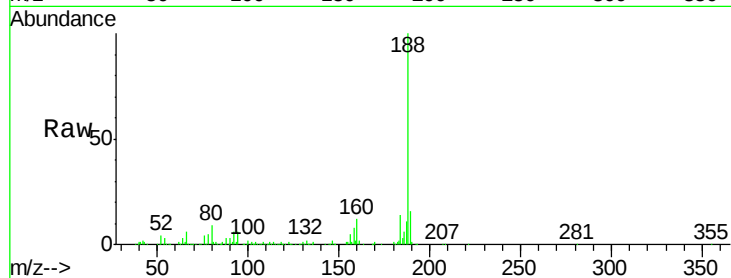




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.93 min Scan# 2371
 Delta R.T. -0.02 min
 Lab File: BM014508.D
 Acq: 06 Mar 2018 21:12

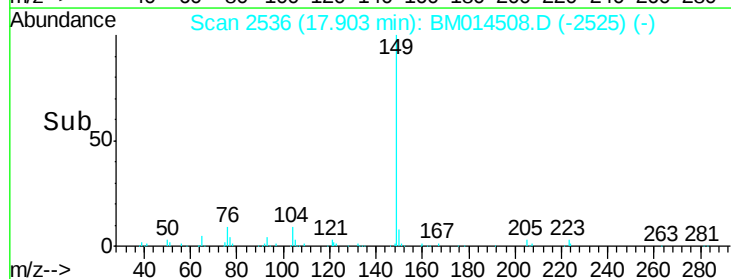
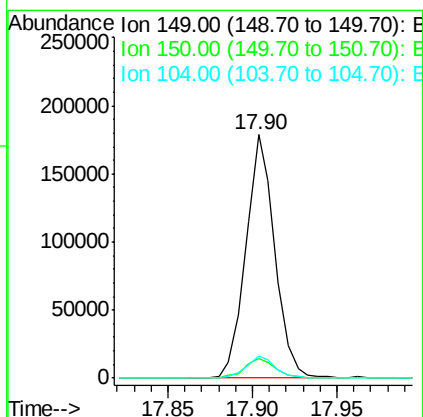
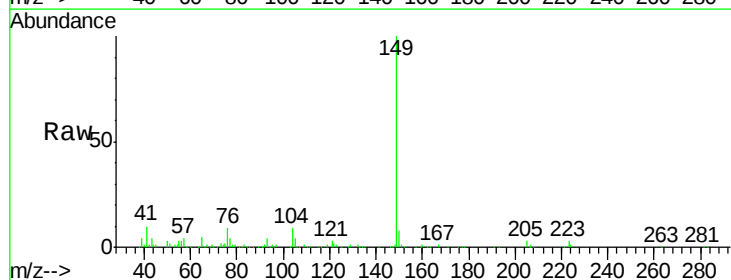
Instrument :
 BNA_M
 ClientSampleId :
 B23

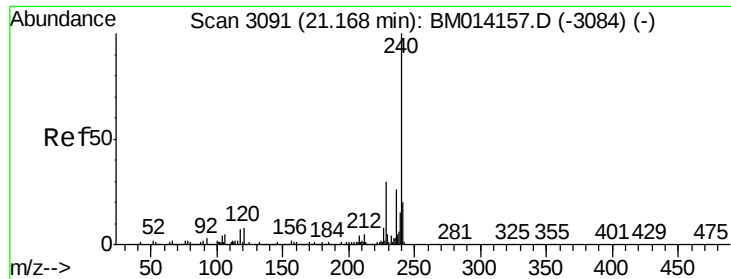
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	9.1	9.3	13.9#



#73
 Di-n-butylphthalate
 Concen: 6.723 ng
 RT: 17.90 min Scan# 2536
 Delta R.T. -0.04 min
 Lab File: BM014508.D
 Acq: 06 Mar 2018 21:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	7.9	7.5	11.3
104	8.9	3.7	5.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM014508.D

Acq: 06 Mar 2018 21:12

Instrument :

BNA_M

ClientSampleId :

B23

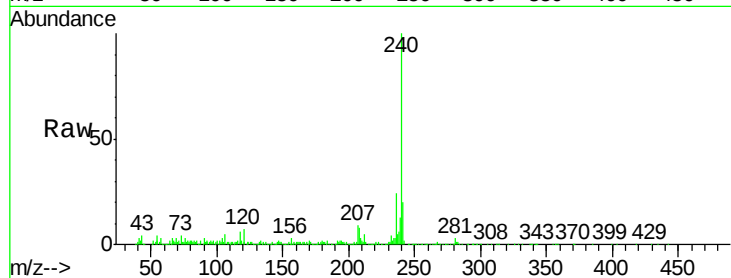
Tot Ion:240 Resp: 407502

Ion Ratio Lower Upper

240 100

120 6.5 8.2 12.2#

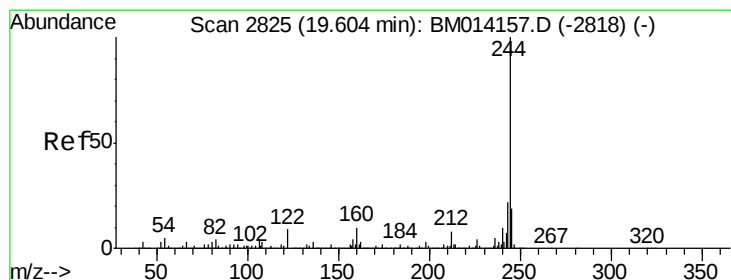
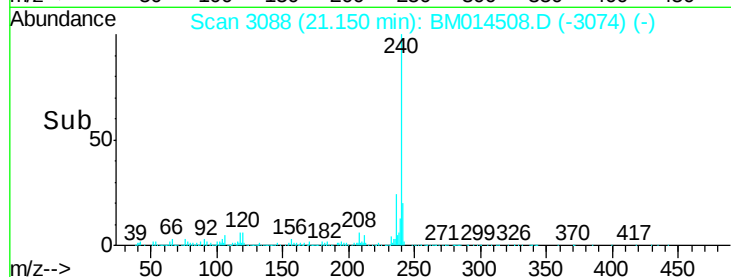
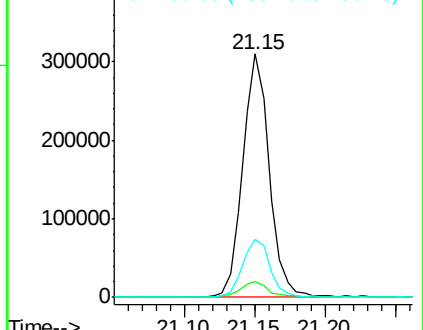
236 24.1 20.0 30.0



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



#78

Terphenyl-d14

Concen: 51.322 ng

RT: 19.58 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BM014508.D

Acq: 06 Mar 2018 21:12

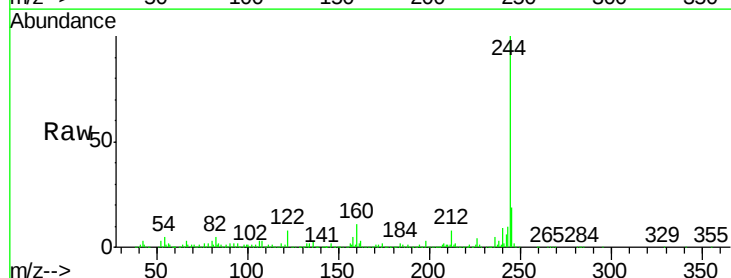
Tgt Ion:244 Resp: 1070345

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

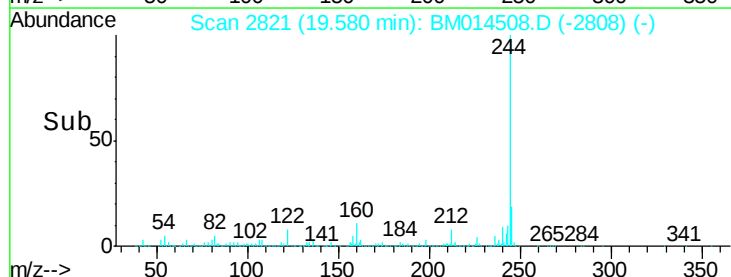
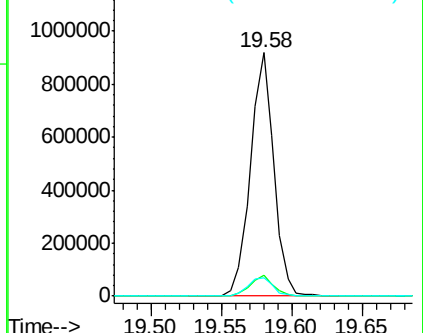
122 7.6 6.2 9.4

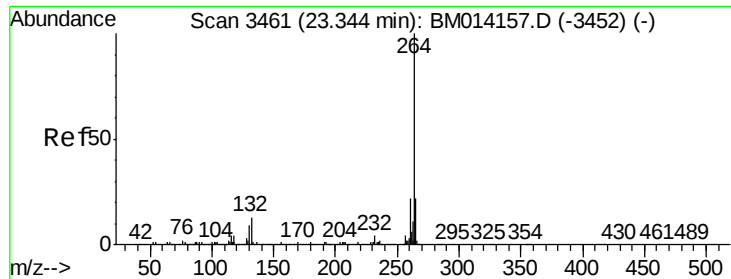


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

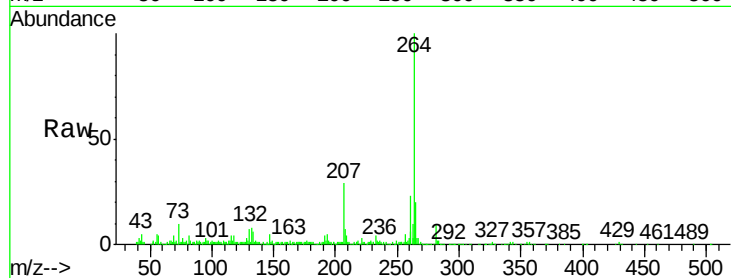




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.02 min
Lab File: BM014508.D
Acq: 06 Mar 2018 21:12

Instrument :
BNA_M
ClientSampleId :
B23

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	20.0	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

