

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
 Data File : BM014505.D
 Acq On : 06 Mar 2018 19:24
 Operator : SJ/JU
 Sample : J1699-33
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B9

Quant Time: Mar 07 04:38:57 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

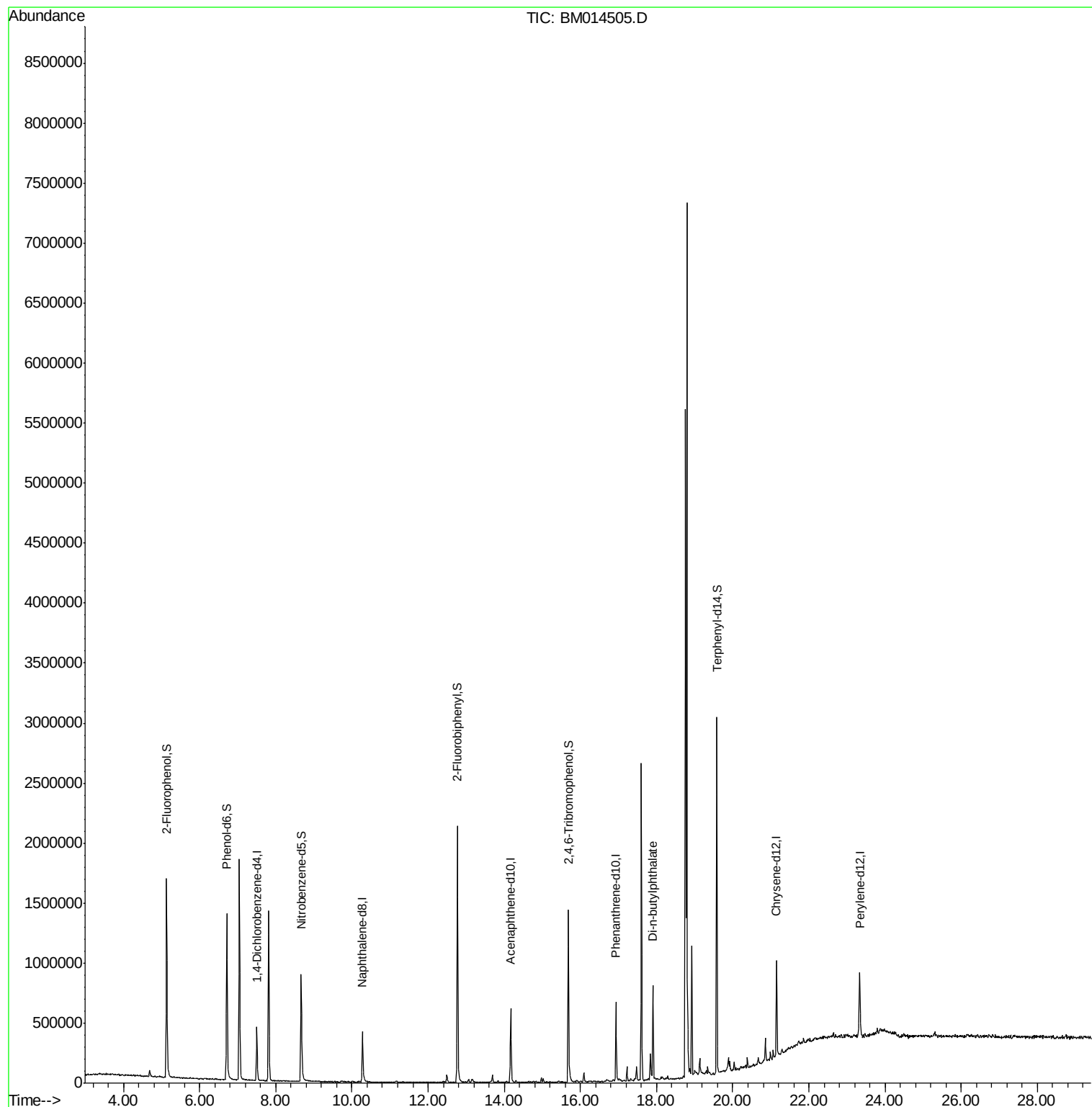
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	97078	20.00	ng	-0.04
21) Naphthalene-d8	10.28	136	357724	20.00	ng	-0.04
38) Acenaphthene-d10	14.17	164	191236	20.00	ng	-0.03
63) Phenanthrene-d10	16.93	188	364325	20.00	ng	-0.02
75) Chrysene-d12	21.15	240	380219	20.00	ng	-0.02
86) Perylene-d12	23.33	264	378395	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	595578	106.93	ng	-0.03
7) Phenol-d6	6.71	99	722098	91.54	ng	-0.03
23) Nitrobenzene-d5	8.67	82	569904	71.16	ng	-0.04
41) 2,4,6-Tribromophenol	15.69	330	211730	78.03	ng	-0.02
44) 2-Fluorobiphenyl	12.77	172	1049883	68.53	ng	-0.04
78) Terphenyl-d14	19.58	244	1107381	56.91	ng	-0.02
Target Compounds						
73) Di-n-butylphthalate	17.90	149	487178	18.912	ng	Qvalue # 96

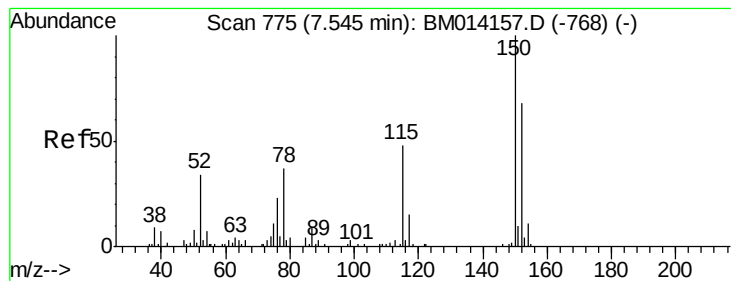
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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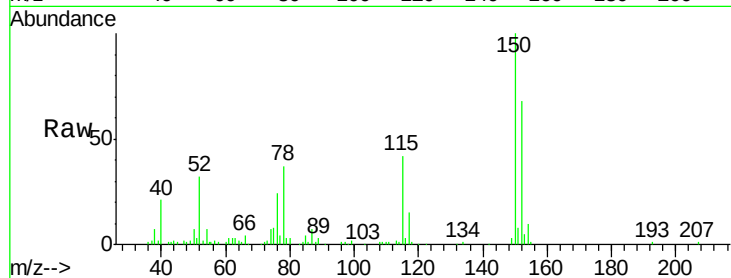


#1

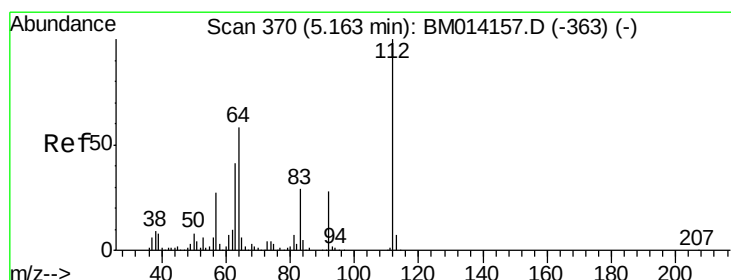
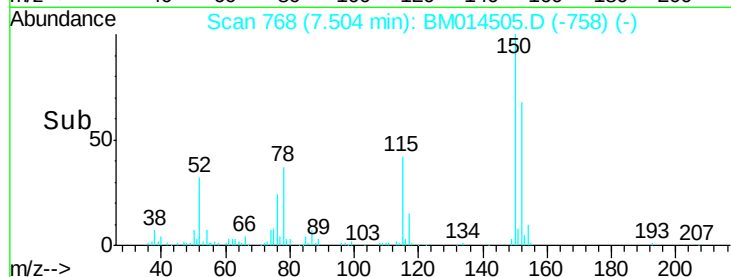
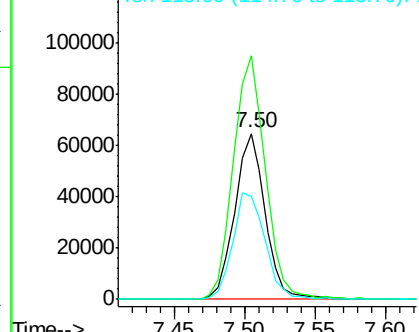
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.04 min
Lab File: BM014505.D
Acq: 06 Mar 2018 19:24

Instrument :
BNA_M
ClientSampleId :
B9

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.6	119.5	179.3
115	62.3	43.0	64.4



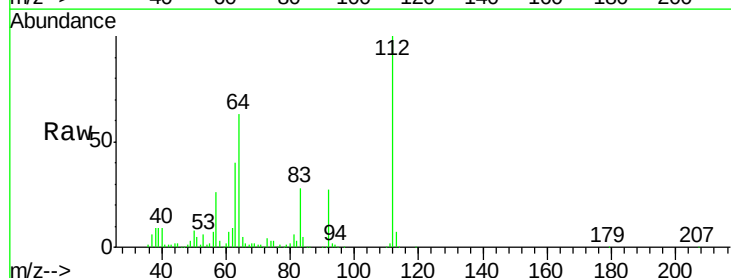
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



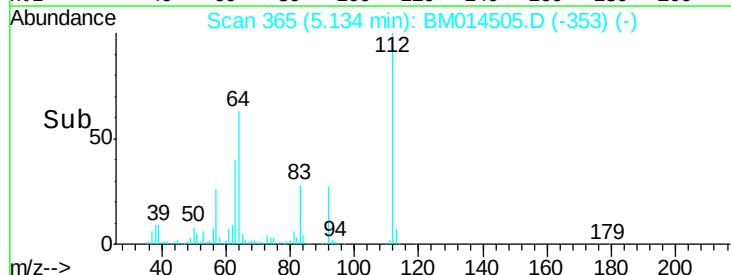
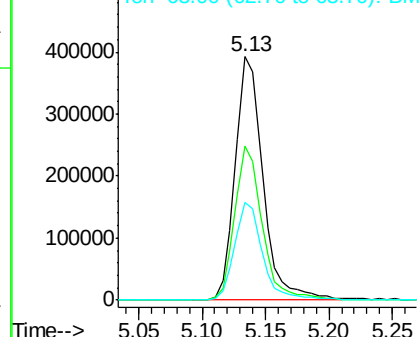
#5

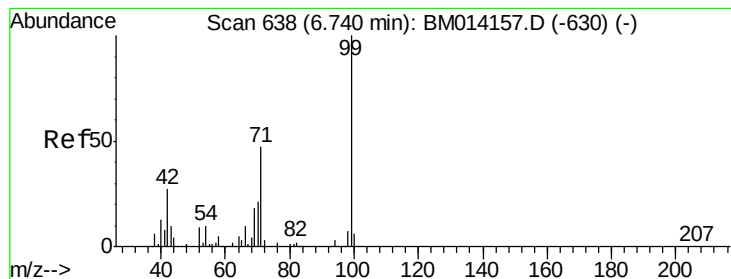
2-Fluorophenol
Concen: 106.933 ng
RT: 5.13 min Scan# 365
Delta R.T. -0.03 min
Lab File: BM014505.D
Acq: 06 Mar 2018 19:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	38.6	57.8#
63	40.3	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: 91.542 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.03 min

Lab File: BM014505.D

Acq: 06 Mar 2018 19:24

Instrument :

BNA_M

ClientSampled :

B9

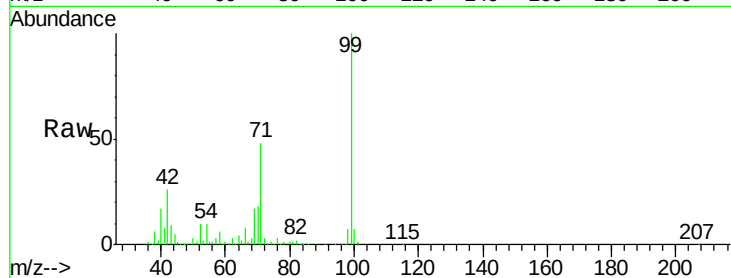
Tot Ion: 99 Resp: 722098

Ion Ratio Lower Upper

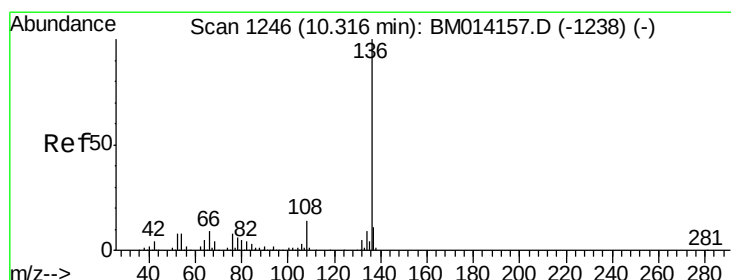
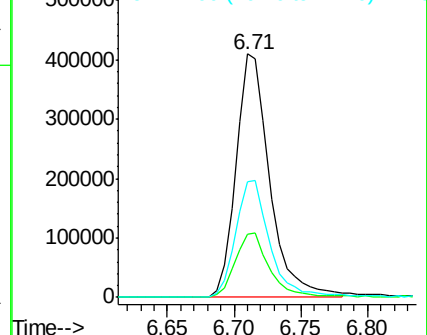
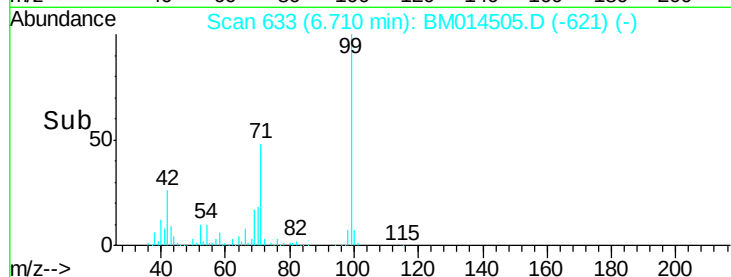
99 100

42 25.8 11.0 16.4#

71 47.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014505.D (-621) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.28 min Scan# 1240

Delta R.T. -0.04 min

Lab File: BM014505.D

Acq: 06 Mar 2018 19:24

Tgt Ion: 136 Resp: 357724

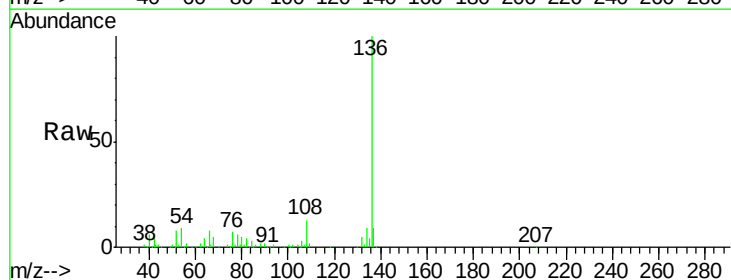
Ion Ratio Lower Upper

136 100

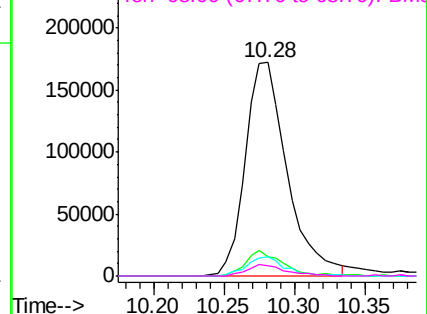
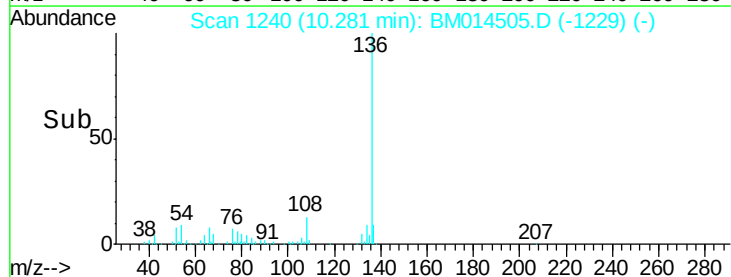
137 9.3 8.7 13.1

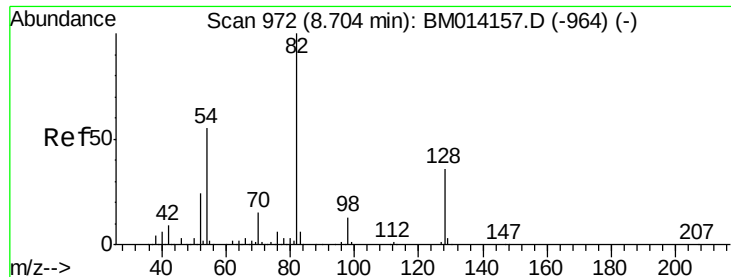
54 9.2 4.6 6.8#

68 4.5 3.7 5.5



Abundance Ion 136.00 (135.70 to 136.70): BM014505.D (-1229) (-)

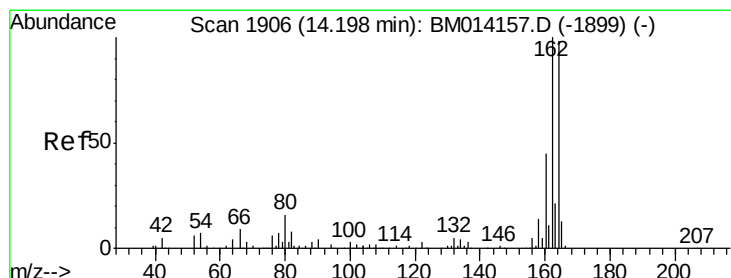
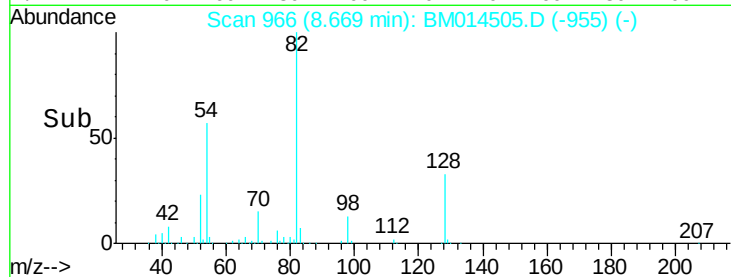
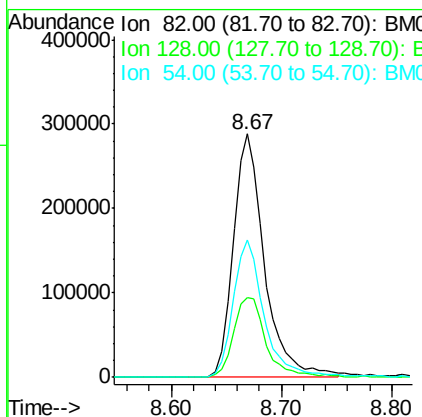
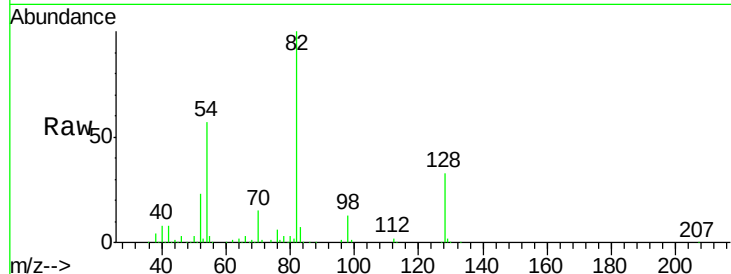




#23
 Nitrobenzene-d5
 Concen: 71.161 ng
 RT: 8.67 min Scan# 966
 Delta R.T. -0.04 min
 Lab File: BM014505.D
 Acq: 06 Mar 2018 19:24

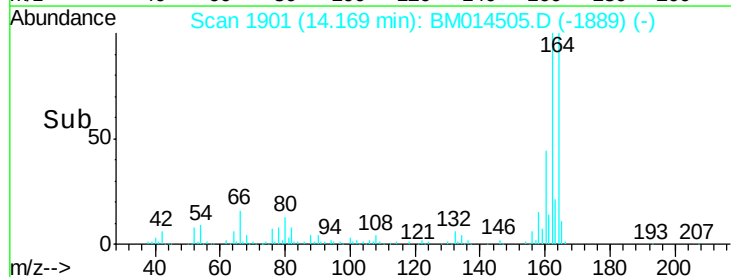
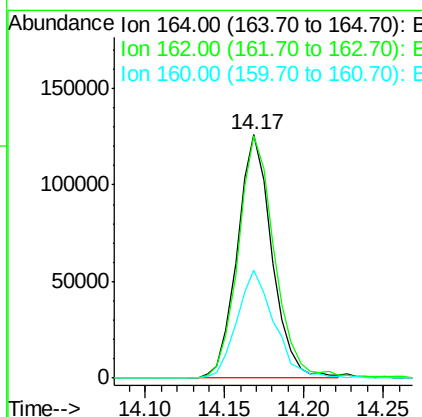
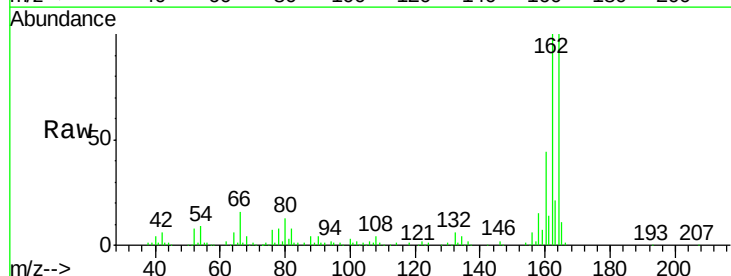
Instrument :
 BNA_M
 ClientSampleId :
 B9

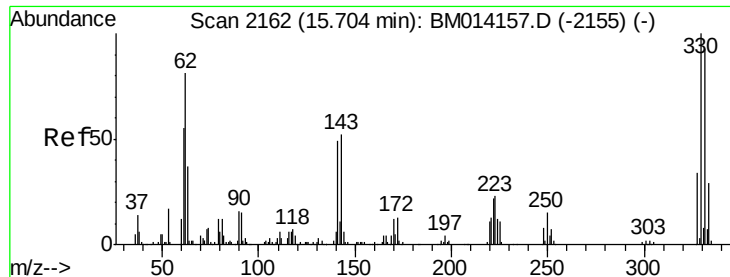
Tot Ion	82	Resp	569904
Ion Ratio	Lower	Upper	
82	100		
128	33.0	32.8	49.2
54	56.5	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BM014505.D
 Acq: 06 Mar 2018 19:24

Tgt Ion	164	Resp	191236
Ion Ratio	Lower	Upper	
164	100		
162	99.6	82.4	123.6
160	44.4	35.8	53.6

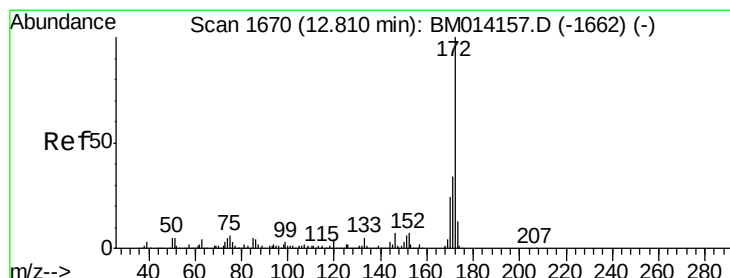
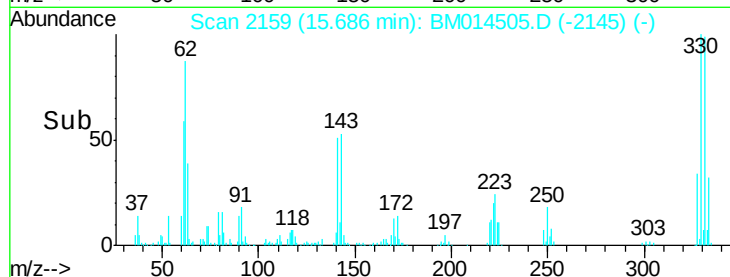
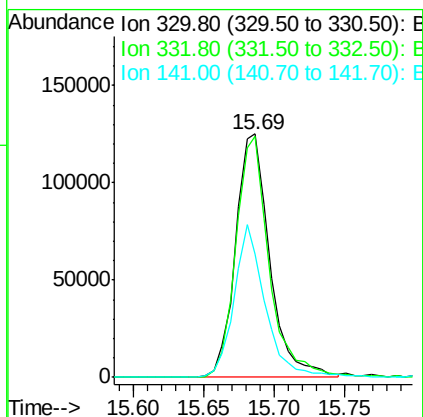
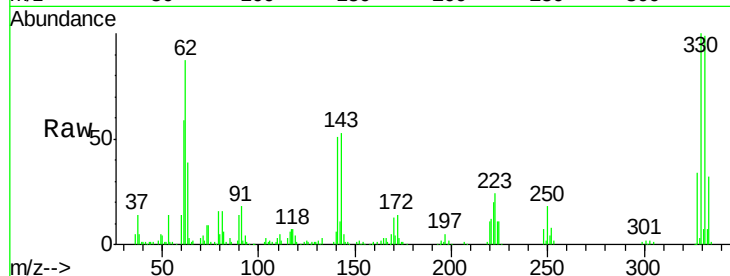




#41
 2,4,6-Tribromophenol
 Concen: 78.026 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.02 min
 Lab File: BM014505.D
 Acq: 06 Mar 2018 19:24

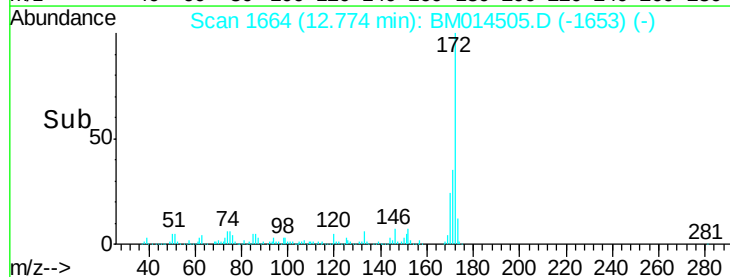
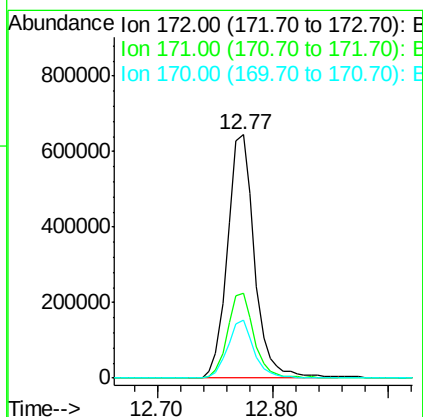
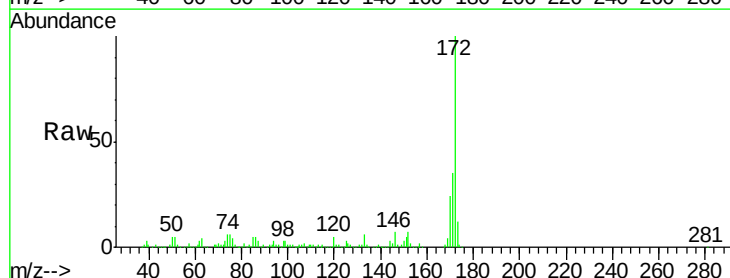
Instrument :
 BNA_M
 ClientSampleId :
 B9

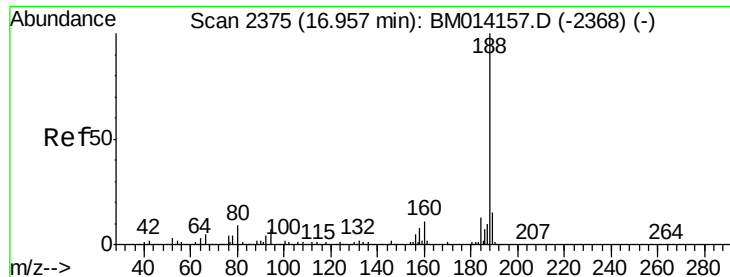
Tot Ion:330 Resp: 211730
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 56.8 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 68.532 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.04 min
 Lab File: BM014505.D
 Acq: 06 Mar 2018 19:24

Tgt Ion:172 Resp: 1049883
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 23.8 18.8 28.2

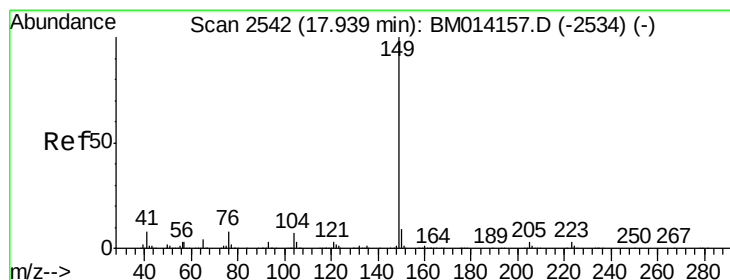
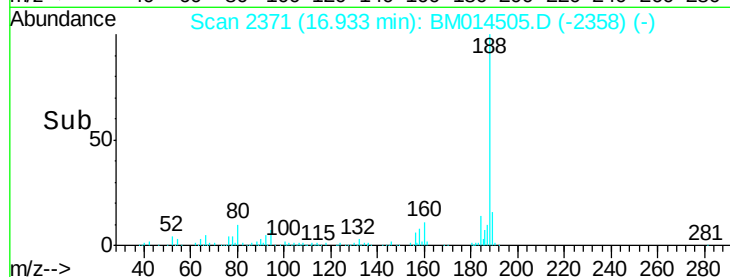
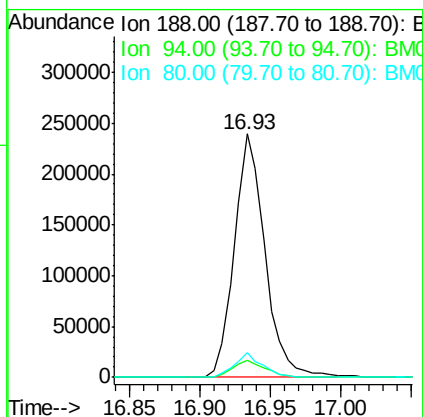
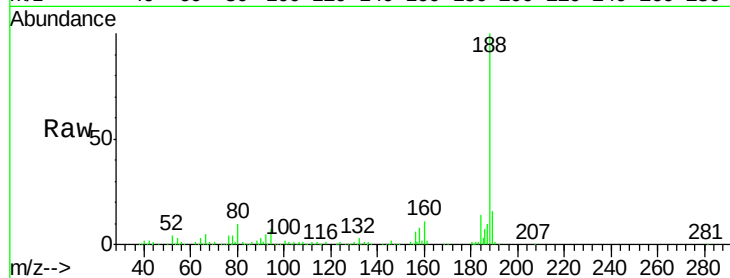




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BM014505.D
Acq: 06 Mar 2018 19:24

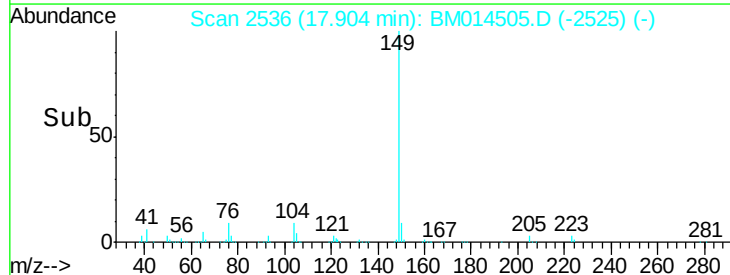
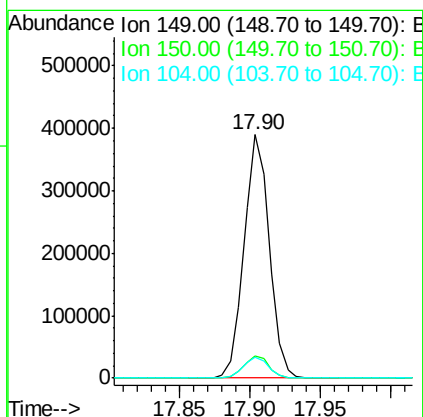
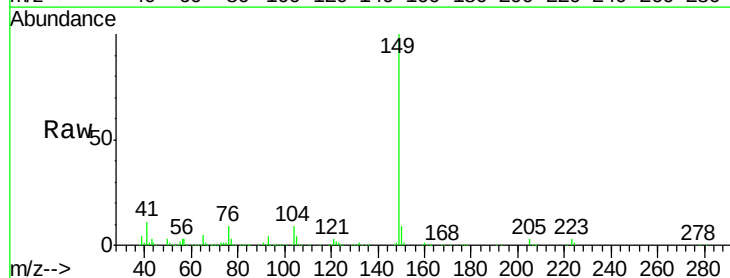
Instrument :
BNA_M
ClientSampleId :
B9

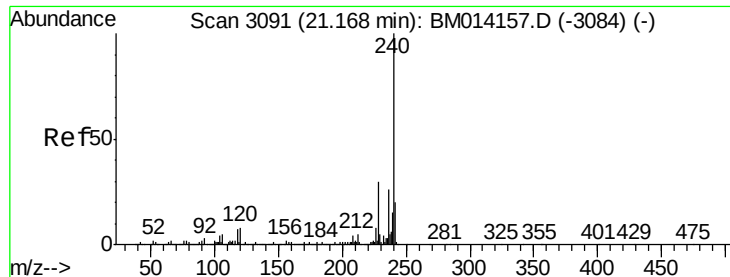
Tot Ion:188 Resp: 364325
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 10.4 9.3 13.9



#73
Di-n-butylphthalate
Concen: 18.912 ng
RT: 17.90 min Scan# 2536
Delta R.T. -0.04 min
Lab File: BM014505.D
Acq: 06 Mar 2018 19:24

Tgt Ion:149 Resp: 487178
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 8.6 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: BM014505.D

Acq: 06 Mar 2018 19:24

Instrument :

BNA_M

ClientSampleId :

B9

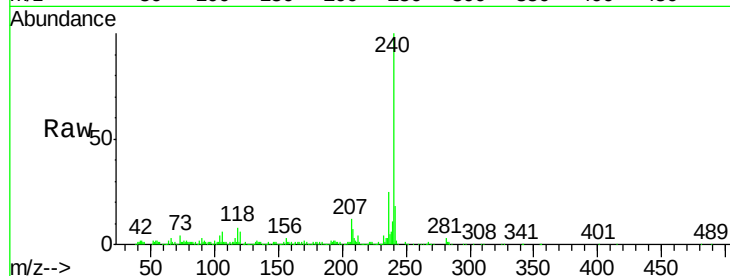
Tot Ion:240 Resp: 380219

Ion Ratio Lower Upper

240 100

120 6.3 8.2 12.2#

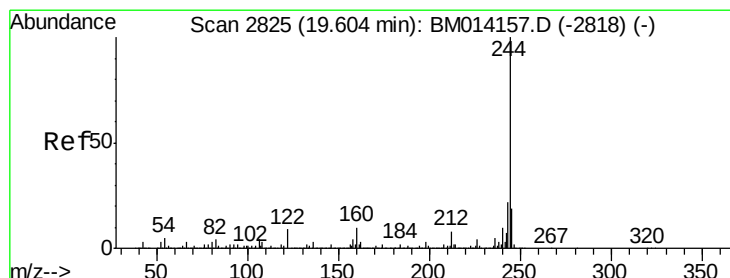
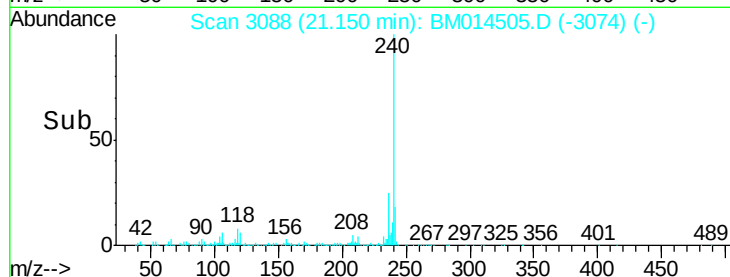
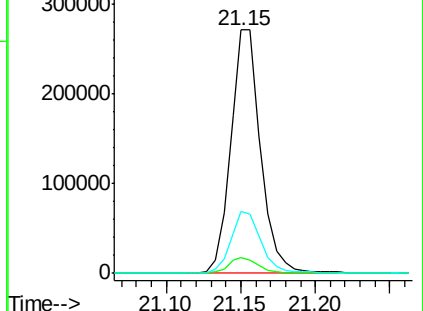
236 25.4 20.0 30.0



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: 56.908 ng

RT: 19.58 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BM014505.D

Acq: 06 Mar 2018 19:24

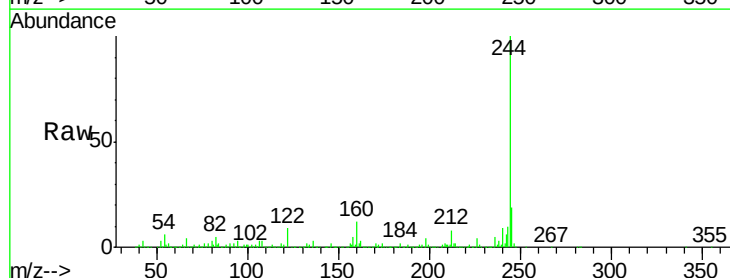
Tgt Ion:244 Resp: 1107381

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

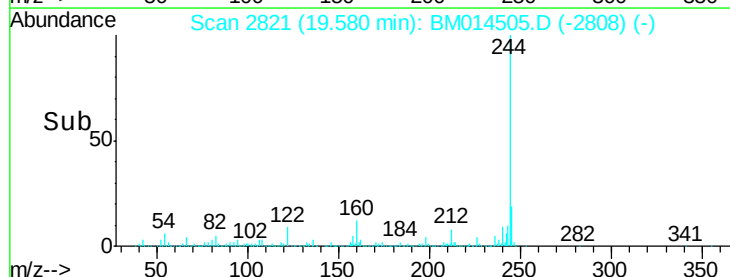
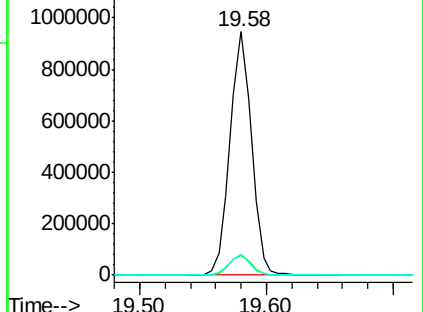
122 8.7 6.2 9.4

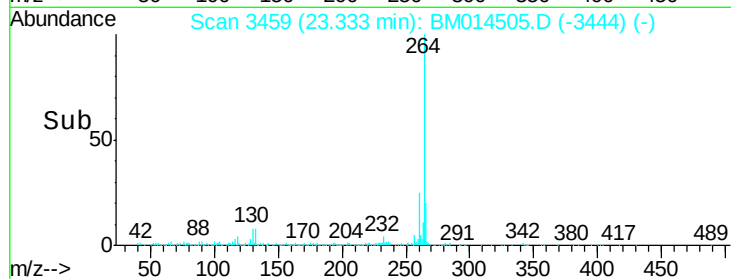
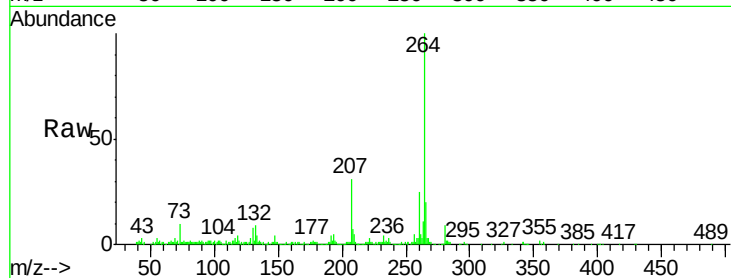
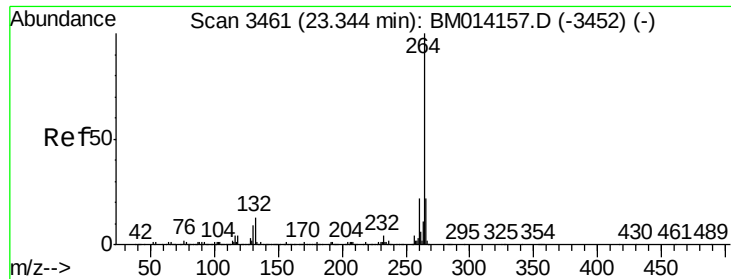


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM014505.D
Acq: 06 Mar 2018 19:24

Instrument :
BNA_M
ClientSampleId :
B9

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	20.1	17.3	25.9

