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 Data File : BM014503.D
 Acq On : 06 Mar 2018 18:11
 Operator : SJ/JU
 Sample : J1699-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B5

Quant Time: Mar 07 04:28:18 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

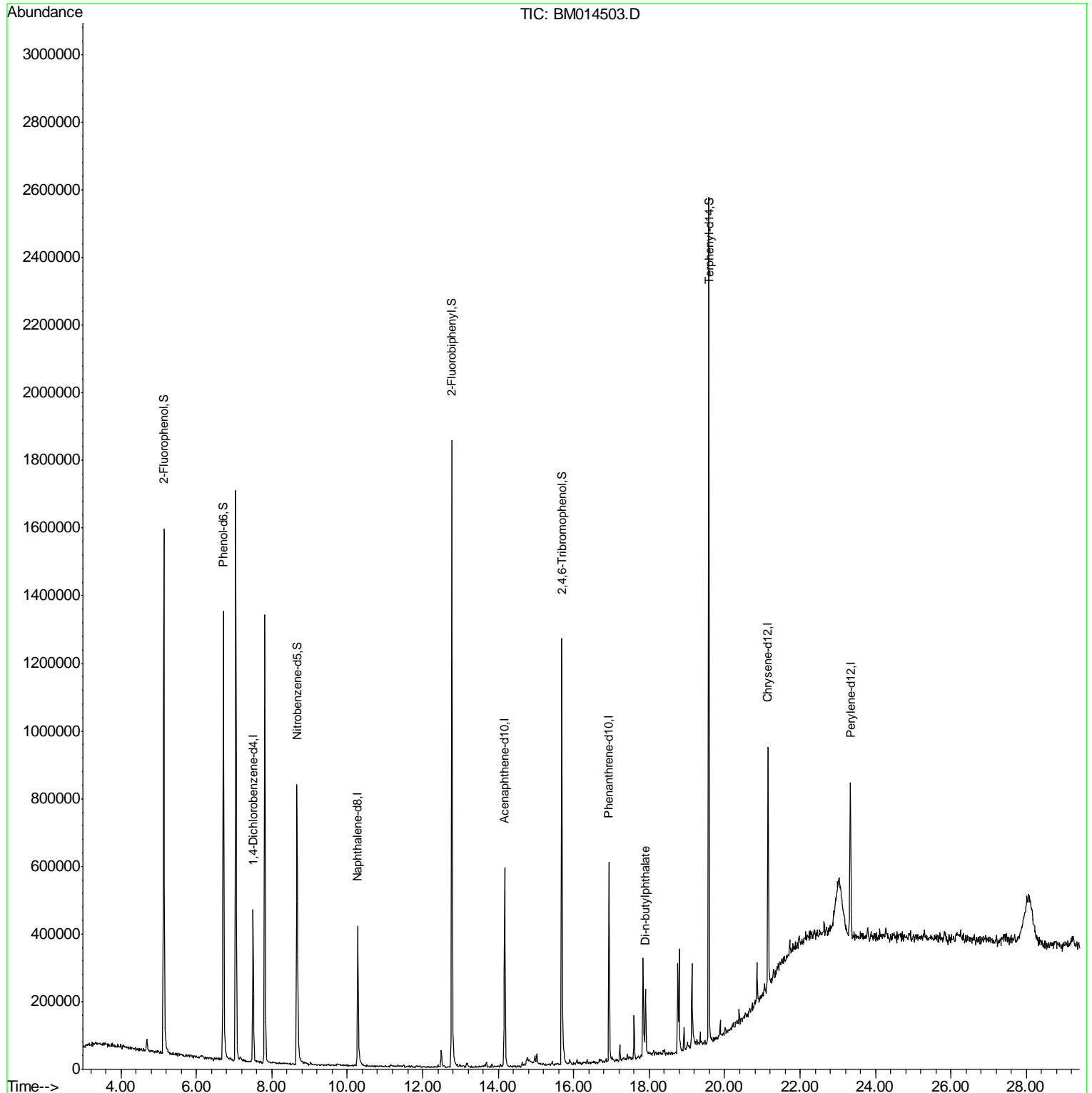
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	95014	20.00	ng	-0.04
21) Naphthalene-d8	10.28	136	346391	20.00	ng	-0.04
38) Acenaphthene-d10	14.17	164	182753	20.00	ng	-0.03
63) Phenanthrene-d10	16.94	188	352422	20.00	ng	-0.02
75) Chrysene-d12	21.15	240	322770	20.00	ng	-0.02
86) Perylene-d12	23.33	264	324948	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	567470	104.10	ng	-0.02
7) Phenol-d6	6.71	99	675444	87.49	ng	-0.03
23) Nitrobenzene-d5	8.67	82	513817	66.26	ng	-0.04
41) 2,4,6-Tribromophenol	15.68	330	182376	70.33	ng	-0.02
44) 2-Fluorobiphenyl	12.77	172	901804	61.60	ng	-0.04
78) Terphenyl-d14	19.58	244	925424	56.02	ng	-0.02
Target Compounds						
73) Di-n-butylphthalate	17.90	149	112164	4.501	ng	Qvalue # 97

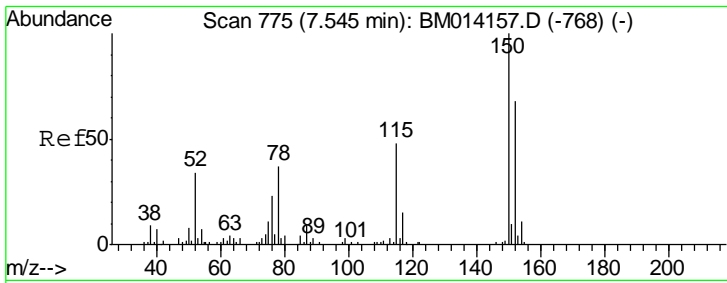
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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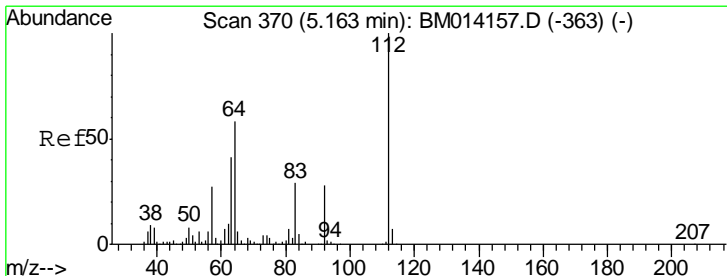
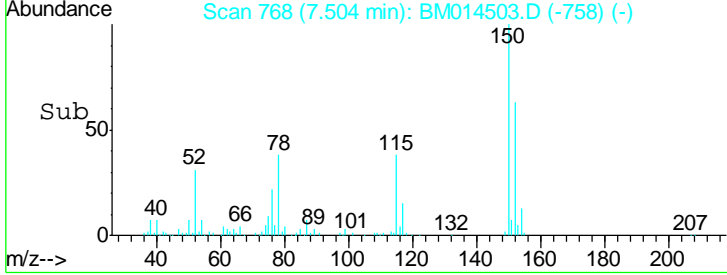
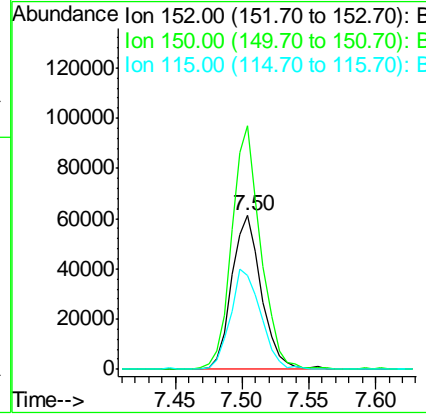
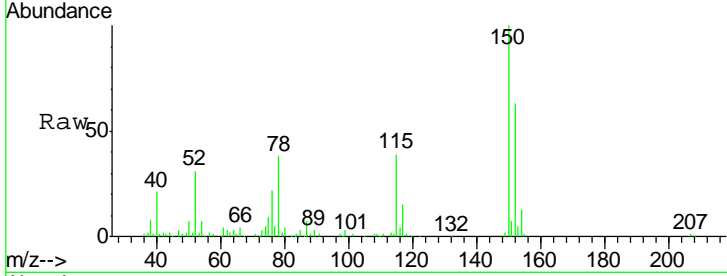




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 768
 Delta R.T. -0.04 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

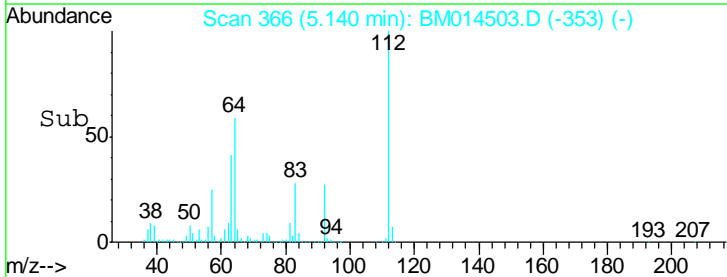
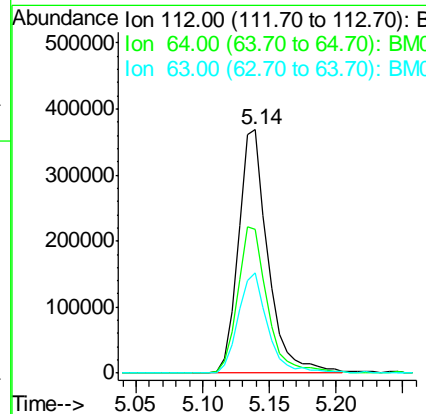
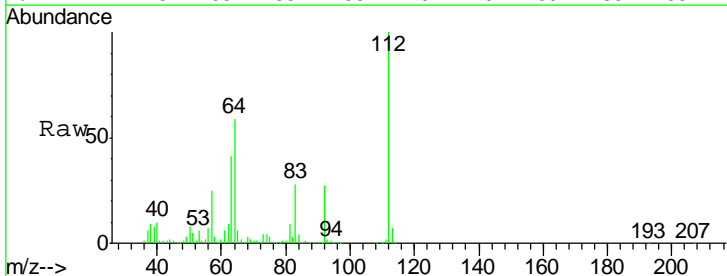
Instrument :
 BNA_M
 ClientSampled :
 B5

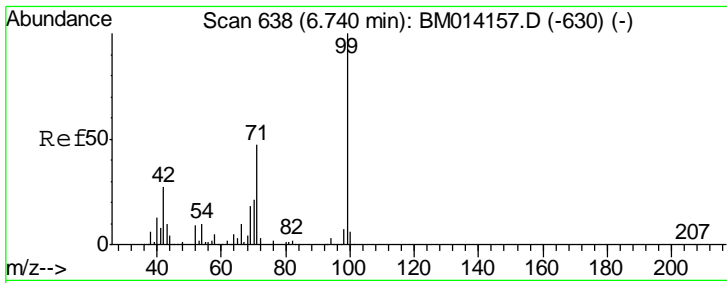
Tgt Ion	Resp	Lower	Upper
152	100		
150	158.3	119.5	179.3
115	61.0	43.0	64.4



#5
 2-Fluorophenol
 Concen: 104.099 ng
 RT: 5.14 min Scan# 366
 Delta R.T. -0.02 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

Tgt Ion	Resp	Lower	Upper
112	100		
64	58.9	38.6	57.8#
63	41.0	19.3	28.9#

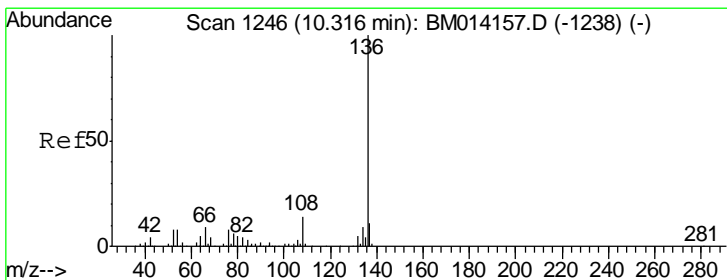
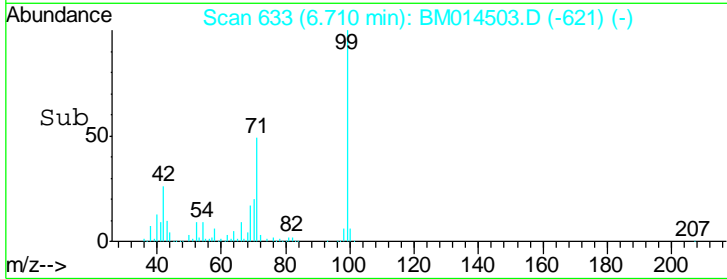
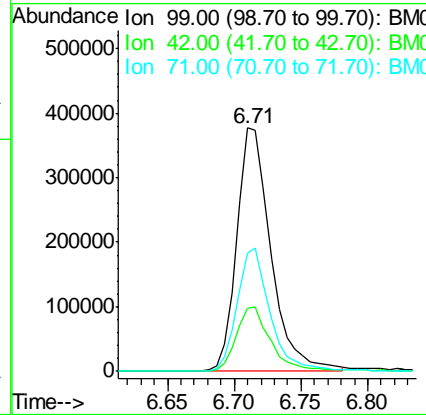
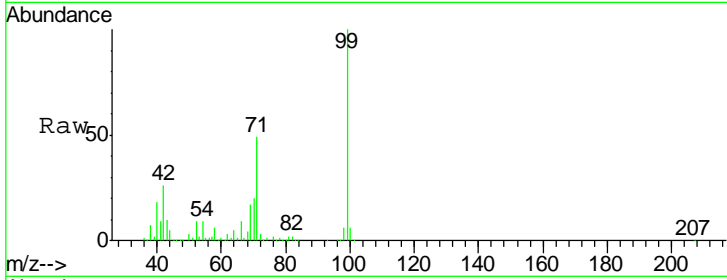




#7
 Phenol-d6
 Concen: 87.487 ng
 RT: 6.71 min Scan# 633
 Delta R.T. -0.03 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

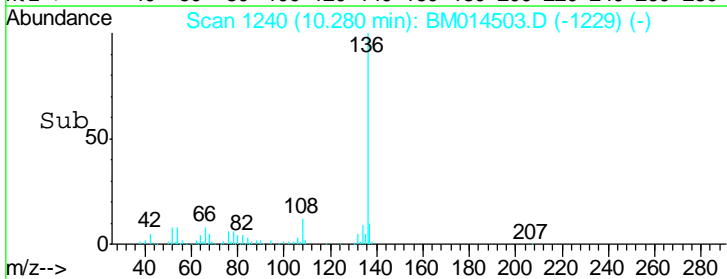
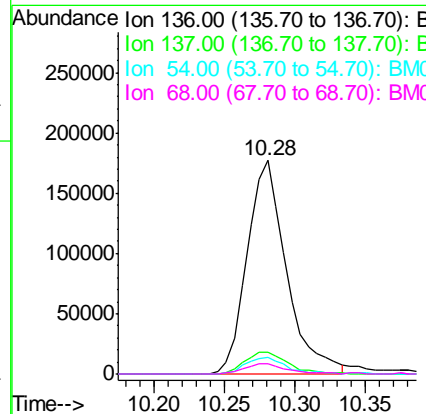
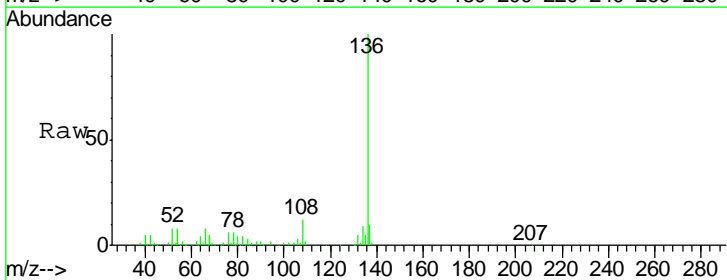
Instrument :
 BNA_M
ClientSampled :
 B5

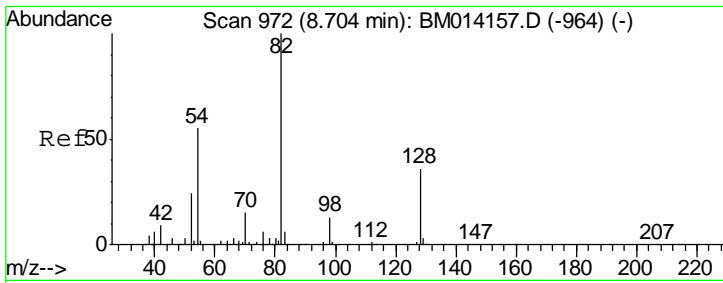
Tgt Ion	Resp	Lower	Upper
99	100		
42	26.0	11.0	16.4#
71	48.7	23.4	35.2#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.28 min Scan# 1240
 Delta R.T. -0.04 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

Tgt Ion	Resp	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	8.0	4.6	6.8#
68	4.9	3.7	5.5

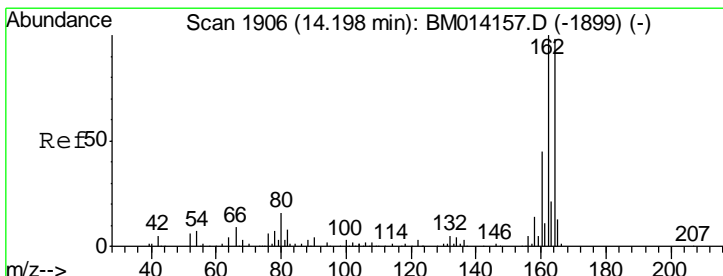
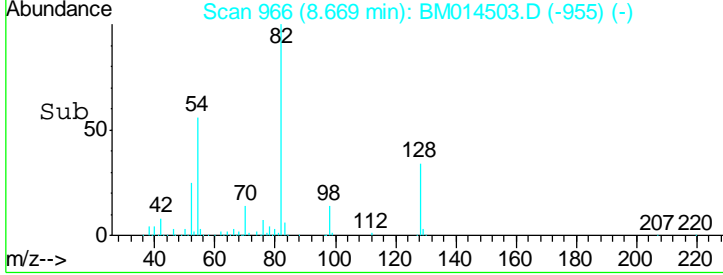
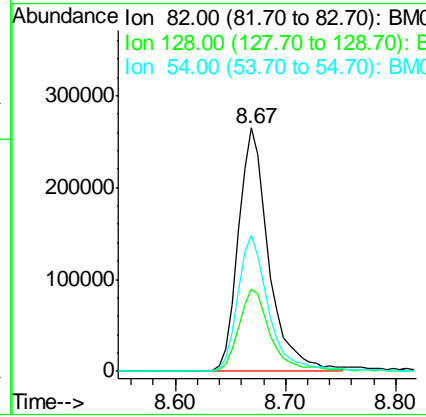
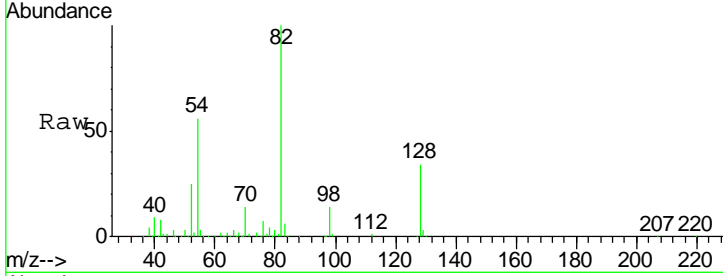




#23
 Nitrobenzene-d5
 Concen: 66.257 ng
 RT: 8.67 min Scan# 966
 Delta R.T. -0.04 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

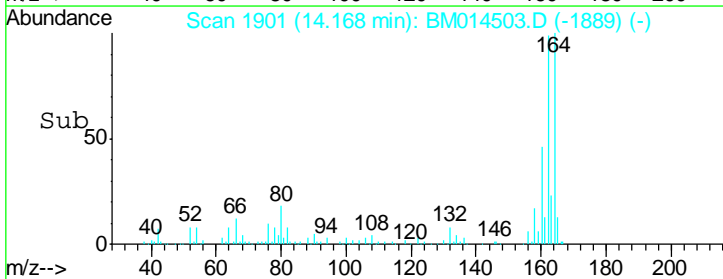
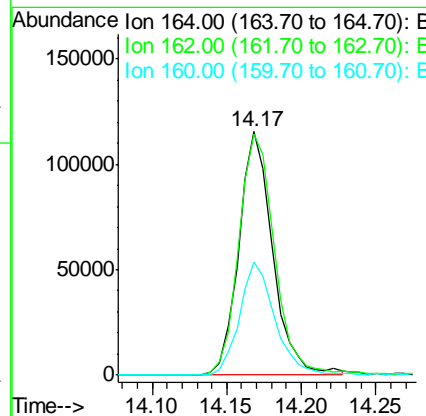
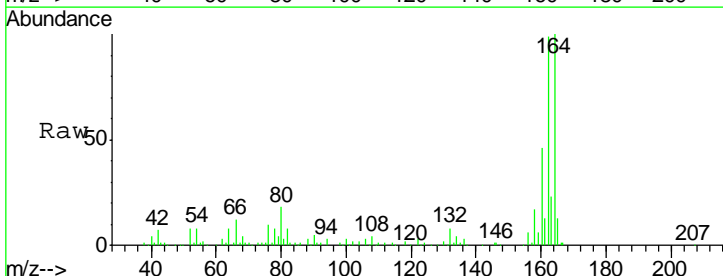
Instrument :
 BNA_M
 ClientSampled :
 B5

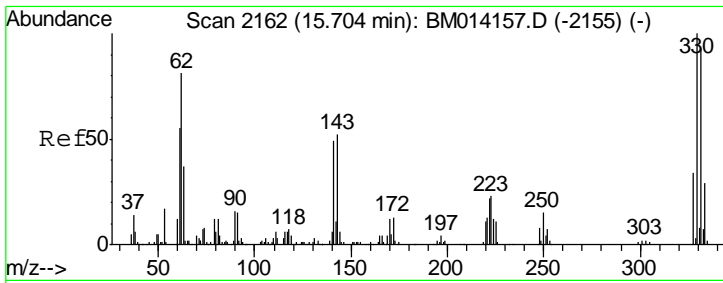
Tgt Ion	Resp	Lower	Upper
82	100		
128	33.7	32.8	49.2
54	55.7	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

Tgt Ion	Resp	Lower	Upper
164	100		
162	99.1	82.4	123.6
160	46.3	35.8	53.6

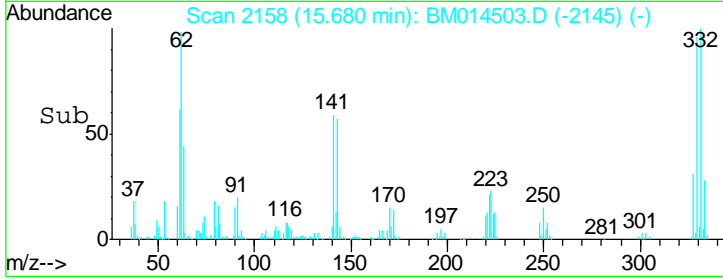
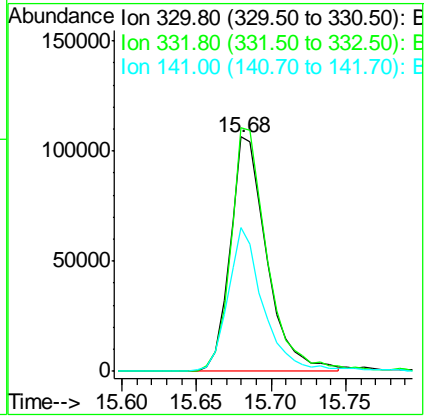
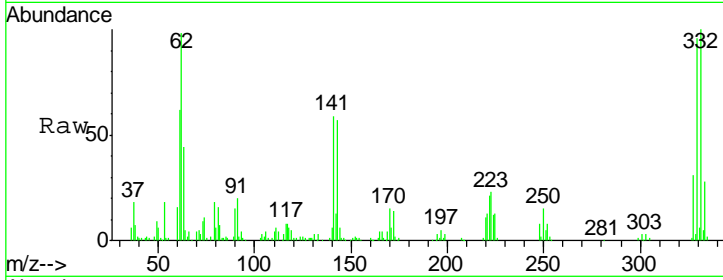




#41
 2,4,6-Tribromophenol
 Concen: 70.328 ng
 RT: 15.68 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

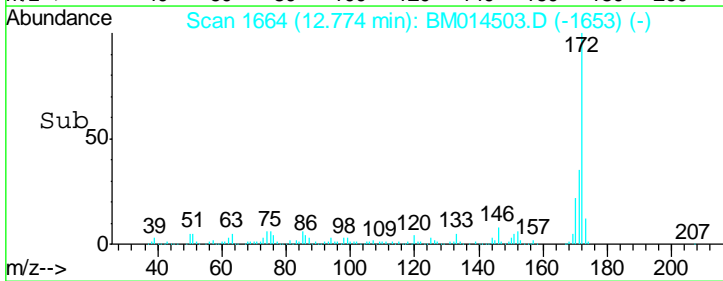
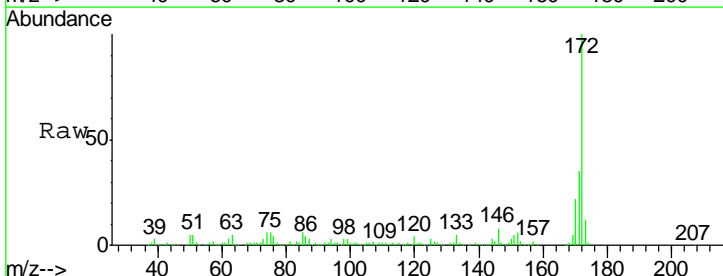
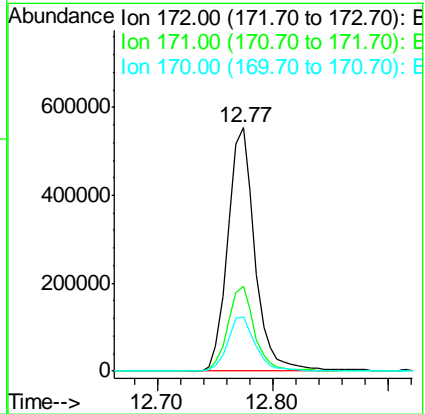
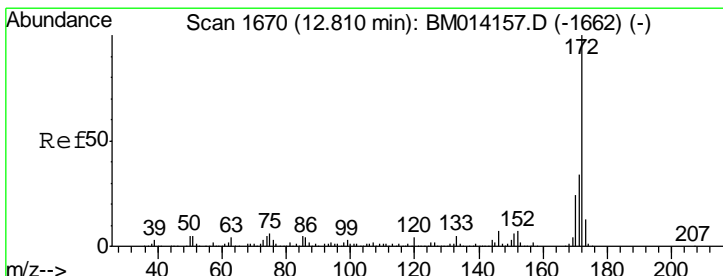
Instrument :
 BNA_M
 ClientSampled :
 B5

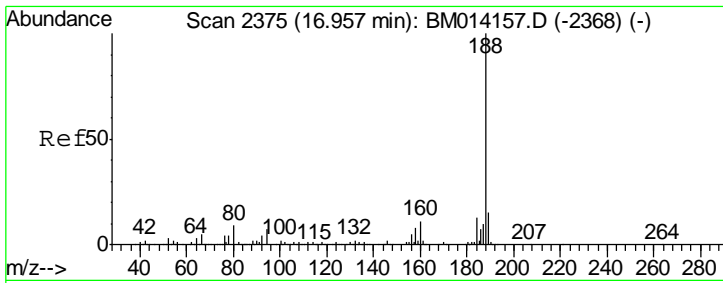
Tgt Ion	Resp	Lower	Upper
330	182376		
332	101.8	0.0	0.0#
141	58.5	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 61.598 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.04 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

Tgt Ion	Resp	Lower	Upper
172	901804		
171	35.1	28.5	42.7
170	22.2	18.8	28.2

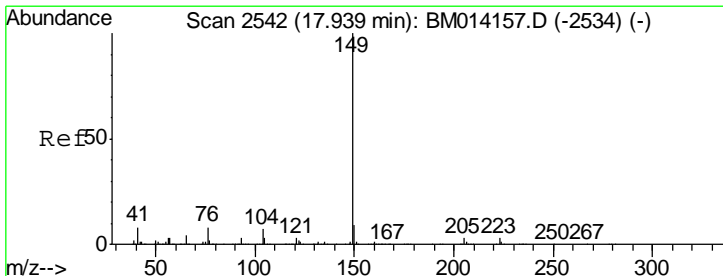
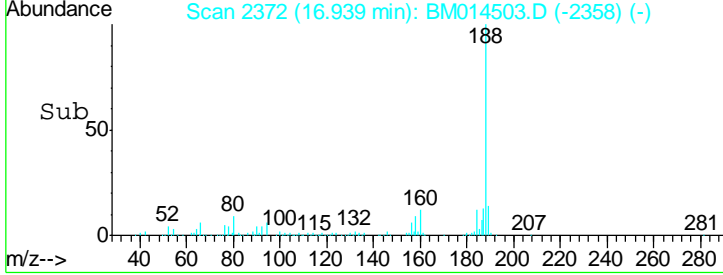
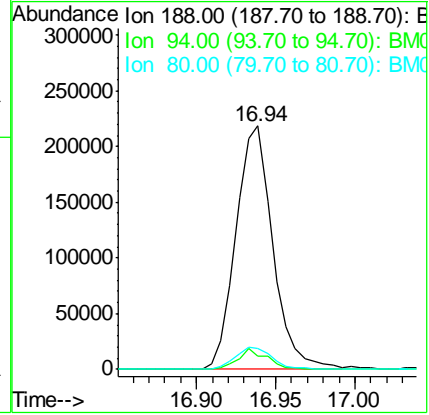
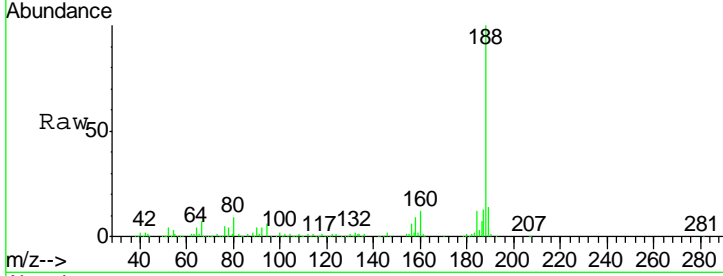




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.94 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

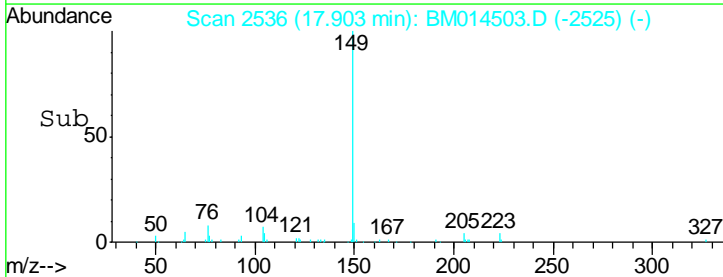
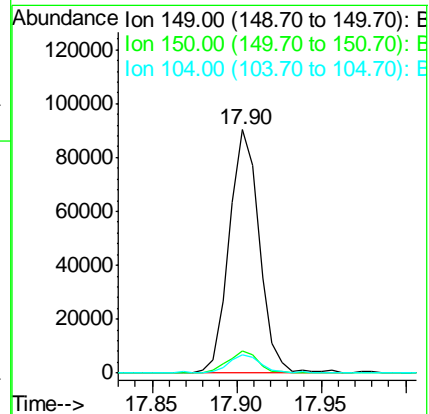
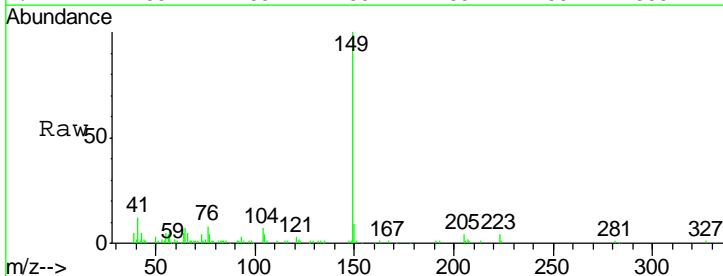
Instrument :
 BNA_M
 ClientSampled :
 B5

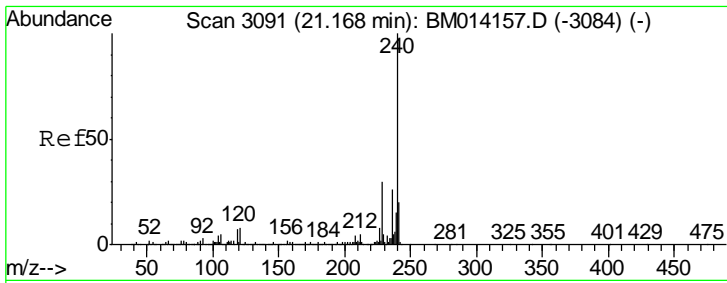
Tgt Ion	Resp	Lower	Upper
188	100		
94	5.6	8.7	13.1#
80	8.8	9.3	13.9#



#73
 Di-n-butylphthalate
 Concen: 4.501 ng
 RT: 17.90 min Scan# 2536
 Delta R.T. -0.04 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

Tgt Ion	Resp	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.4	3.7	5.5#

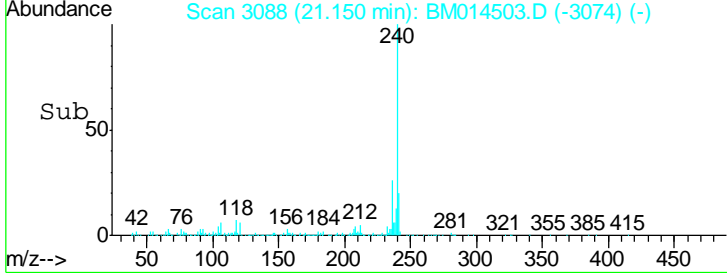
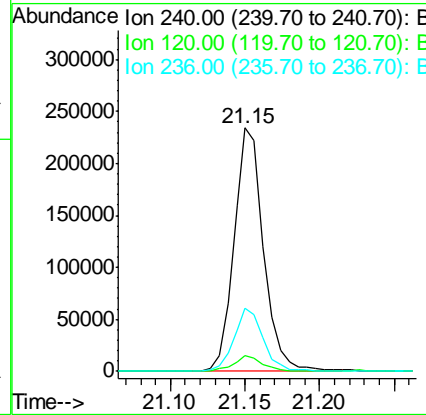
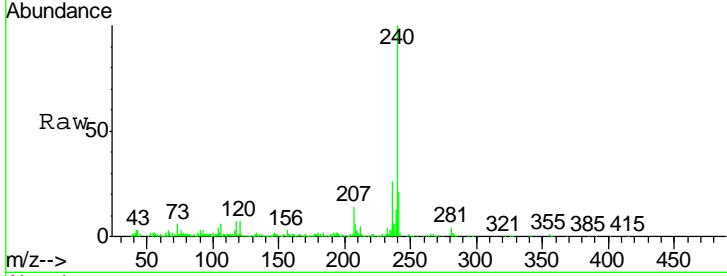




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.02 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

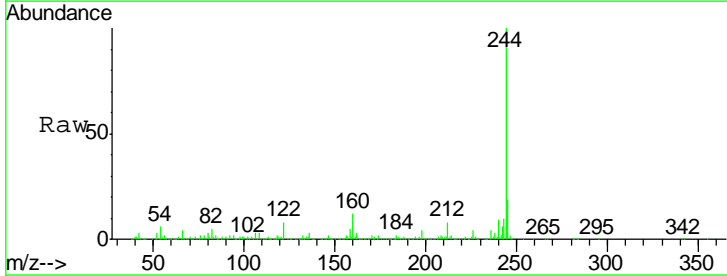
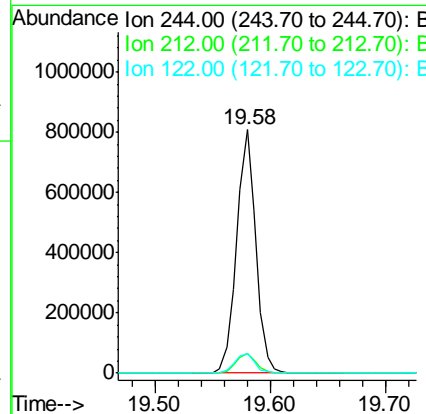
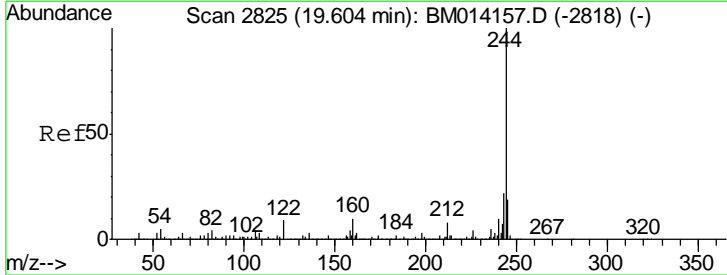
Instrument :
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 ClientSampled :
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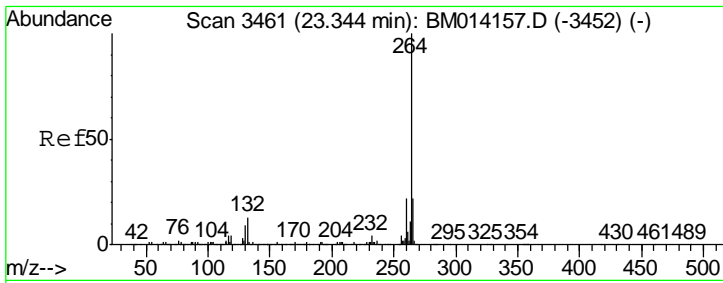
Tgt Ion	Resp	Lower	Upper
240	322770		
120	6.5	8.2	12.2#
236	26.2	20.0	30.0



#78
 Terphenyl-d14
 Concen: 56.022 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.02 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

Tgt Ion	Resp	Lower	Upper
244	925424		
212	8.1	4.9	7.3#
122	8.1	6.2	9.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.33 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BM014503.D
 Acq: 06 Mar 2018 18:11

Instrument :
 BNA_M
 ClientSampled :
 B5

Tot Ion: 264 Resp: 324948

Ion	Ratio	Lower	Upper
264	100		
260	26.2	18.6	27.8
265	24.0	17.3	25.9

