

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014184.D
 Acq On : 08 Feb 2018 09:03
 Operator : SJ/JU
 Sample : PB105903BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB105903BL

Quant Time: Feb 08 16:16:54 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

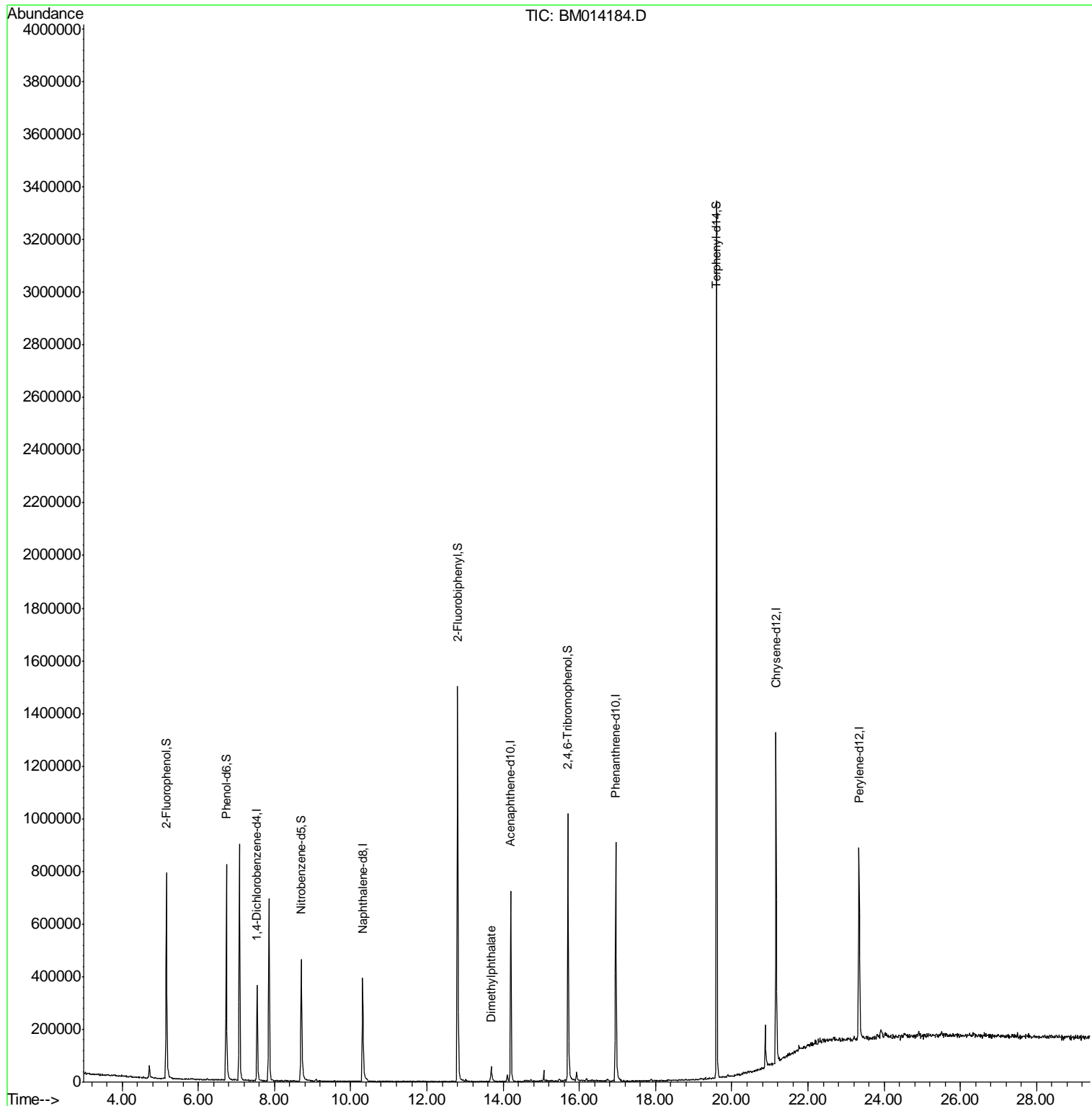
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	83321	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	321070	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	223233	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	534042	20.00	ng	0.00
75) Chrysene-d12	21.16	240	595623	20.00	ng	0.00
86) Perylene-d12	23.34	264	541832	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	282734	59.14	ng	0.00
7) Phenol-d6	6.73	99	392413	57.96	ng	0.00
23) Nitrobenzene-d5	8.70	82	297940	41.45	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	150534	47.52	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	741726	41.48	ng	0.00
78) Terphenyl-d14	19.60	244	1349826	44.28	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.69	163	42089	2.106	ng	Qvalue # 93

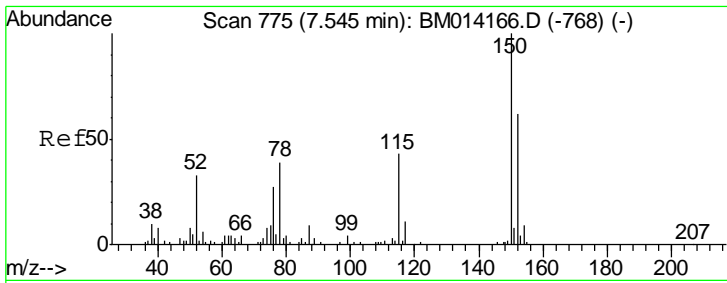
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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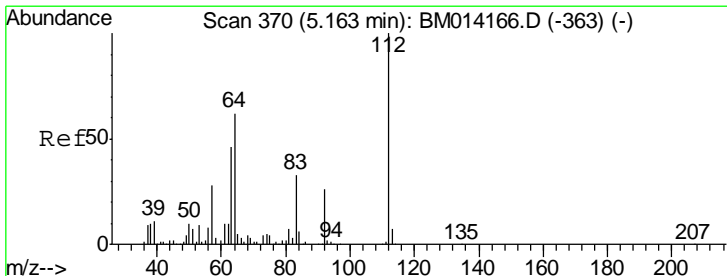
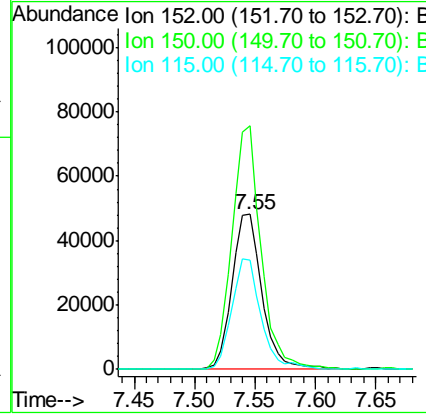
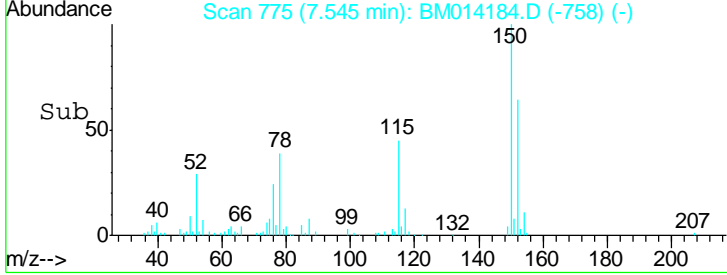
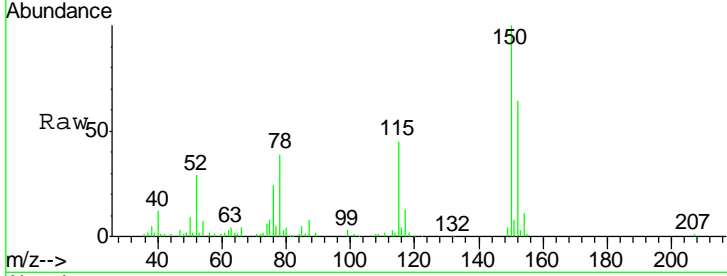




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.55 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BM014184.D
 Acq: 08 Feb 2018 09:03

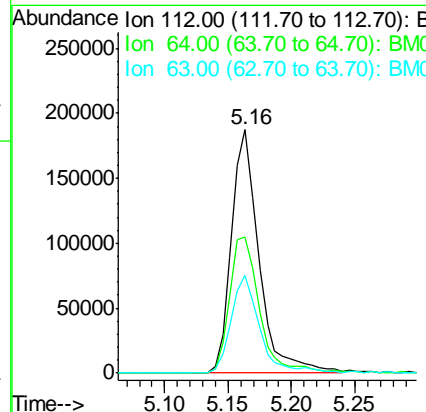
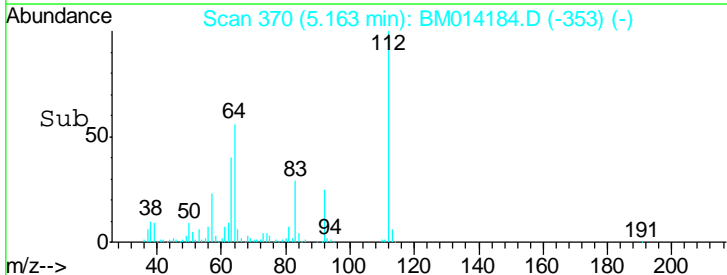
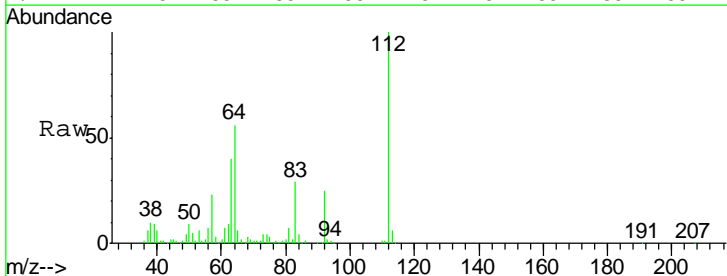
Instrument :
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ClientSampled :
 PB105903BL

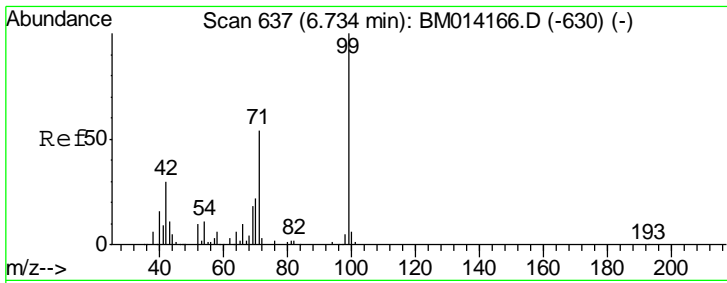
Tgt Ion	Resp	Lower	Upper
152	100		
150	157.0	119.5	179.3
115	70.4	43.0	64.4



#5
 2-Fluorophenol
 Concen: 59.145 ng
 RT: 5.16 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BM014184.D
 Acq: 08 Feb 2018 09:03

Tgt Ion	Resp	Lower	Upper
112	100		
64	56.0	38.6	57.8
63	40.2	19.3	28.9

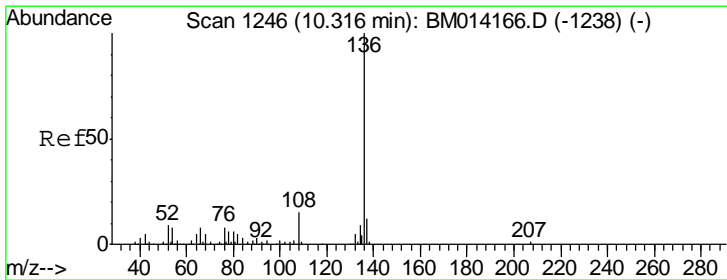
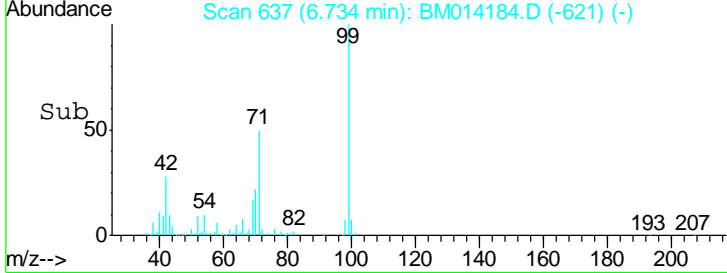
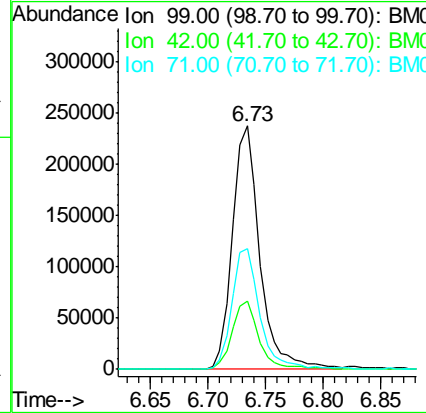
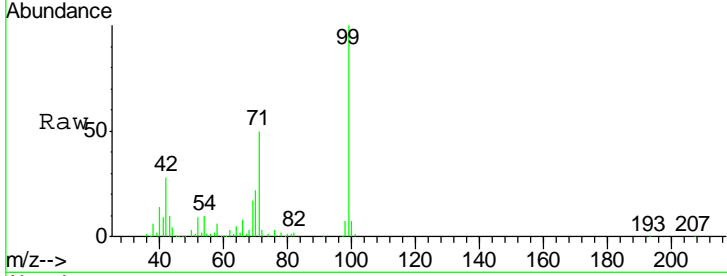




#7
 Phenol-d6
 Concen: 57.961 ng
 RT: 6.73 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BM014184.D
 Acq: 08 Feb 2018 09:03

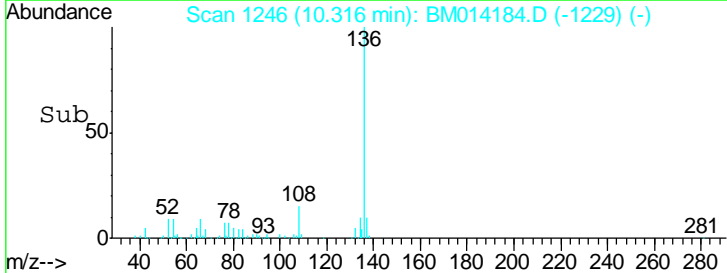
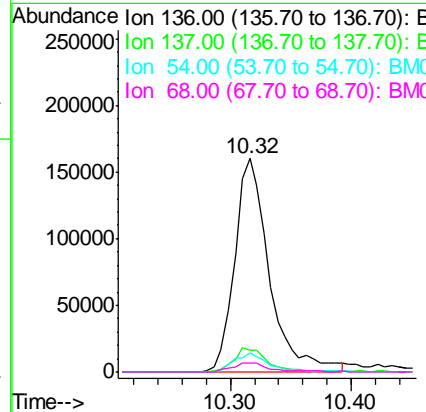
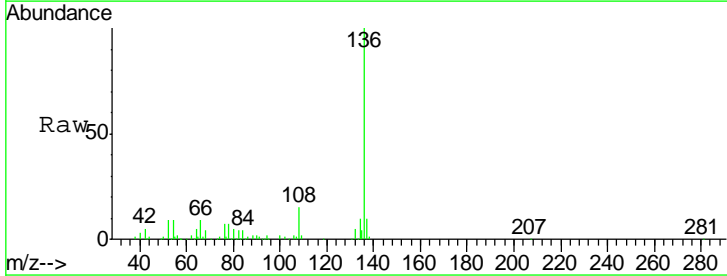
Instrument :
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 ClientSampled :
 PB105903BL

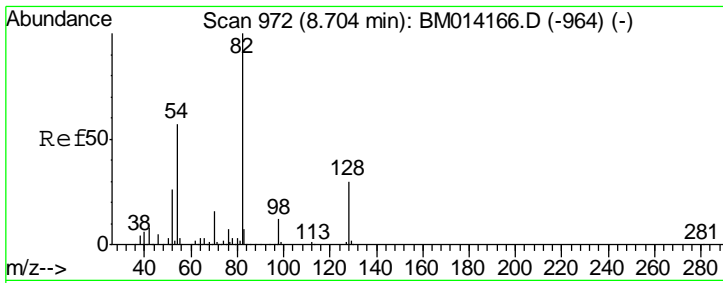
Tgt Ion	Resp	Lower	Upper
99	392413		
42	27.9	11.0	16.4#
71	49.6	23.4	35.2#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.32 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BM014184.D
 Acq: 08 Feb 2018 09:03

Tgt Ion	Resp	Lower	Upper
136	321070		
137	10.4	8.7	13.1
54	8.9	4.6	6.8#
68	4.1	3.7	5.5

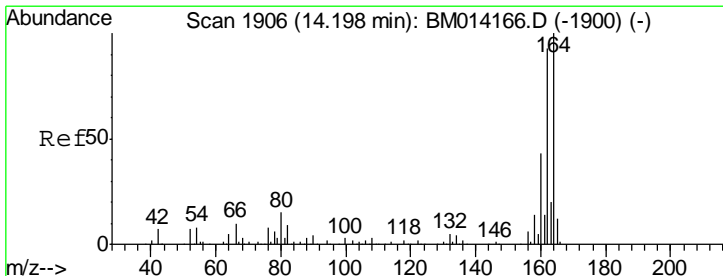
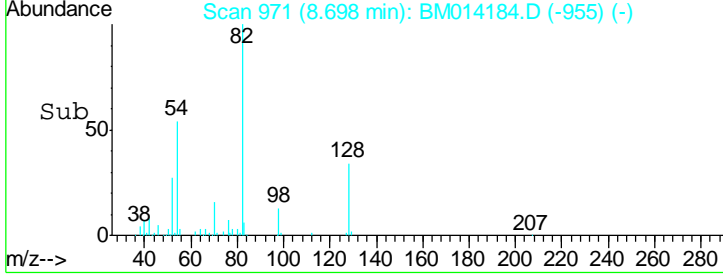
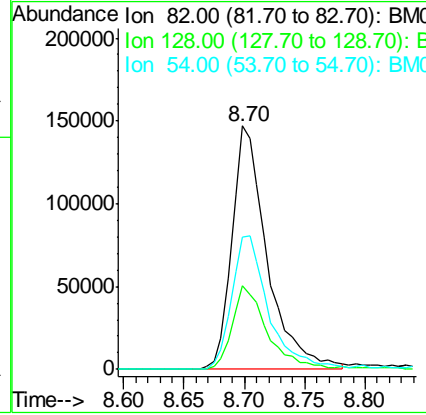
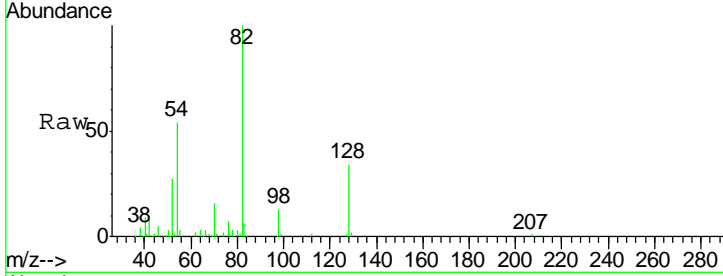




#23
 Nitrobenzene-d5
 Concen: 41.450 ng
 RT: 8.70 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BM014184.D
 Acq: 08 Feb 2018 09:03

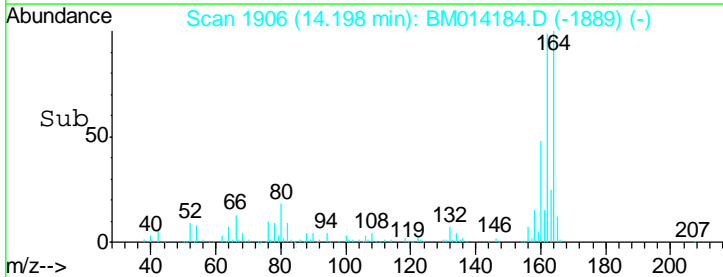
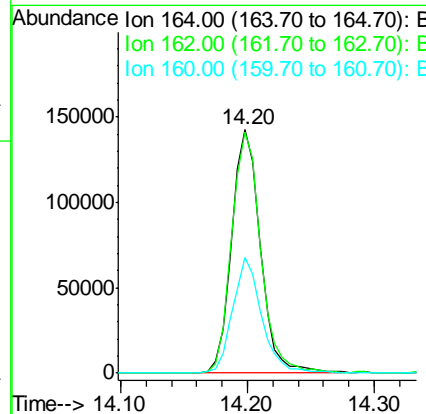
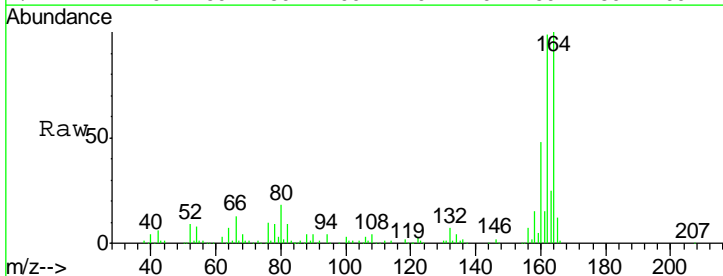
Instrument :
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 ClientSampled :
 PB105903BL

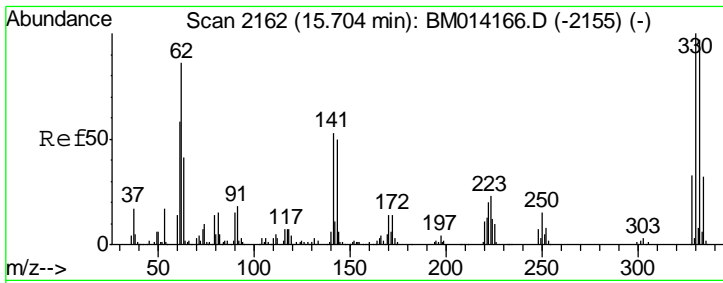
Tgt Ion	Resp	Lower	Upper
82	100		
128	34.4	32.8	49.2
54	54.4	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BM014184.D
 Acq: 08 Feb 2018 09:03

Tgt Ion	Resp	Lower	Upper
164	100		
162	99.1	82.4	123.6
160	47.5	35.8	53.6

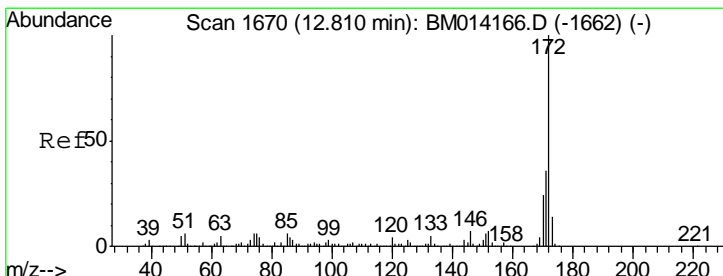
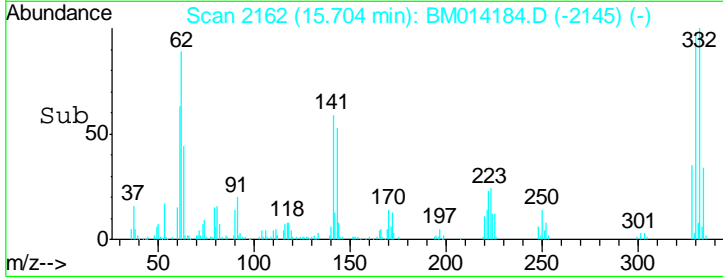
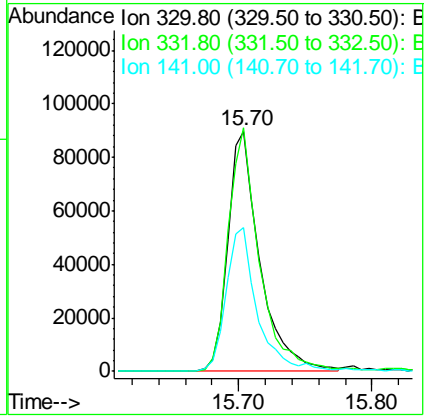
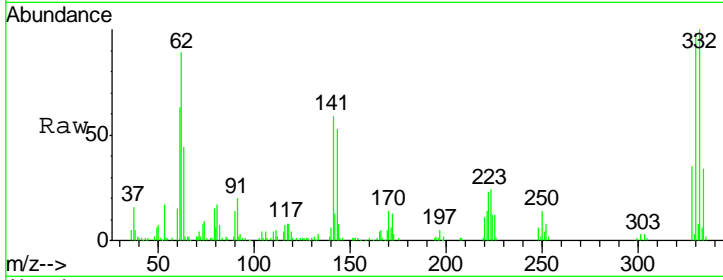




#41
 2,4,6-Tribromophenol
 Concen: 47.523 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BM014184.D
 Acq: 08 Feb 2018 09:03

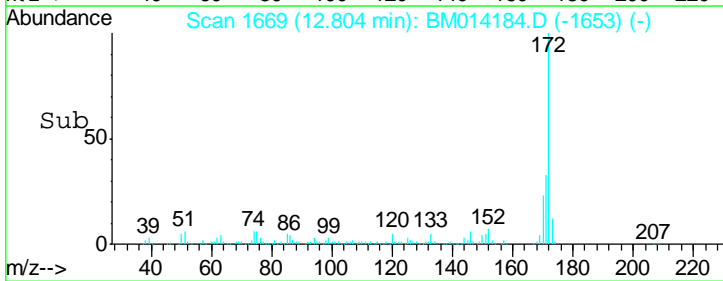
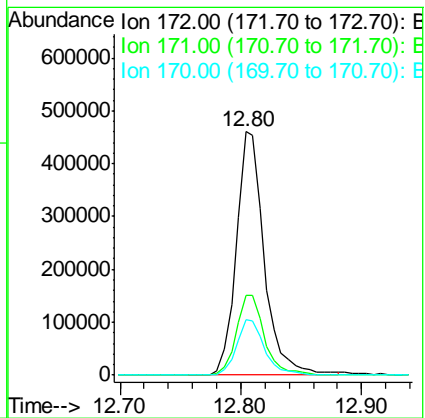
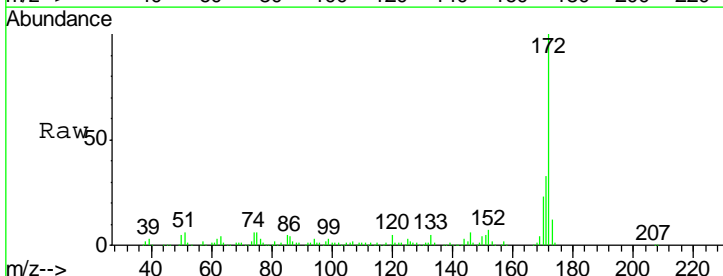
Instrument :
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ClientSampled :
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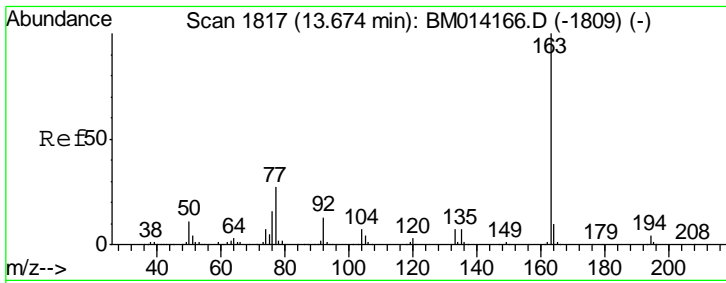
Tgt Ion	Resp	Lower	Upper
330	150534		
332	100	0.0	0.0#
141	58.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 41.477 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM014184.D
 Acq: 08 Feb 2018 09:03

Tgt Ion	Resp	Lower	Upper
172	741726		
171	32.9	28.5	42.7
170	22.5	18.8	28.2

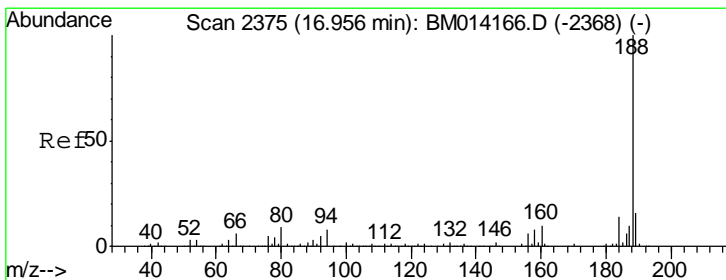
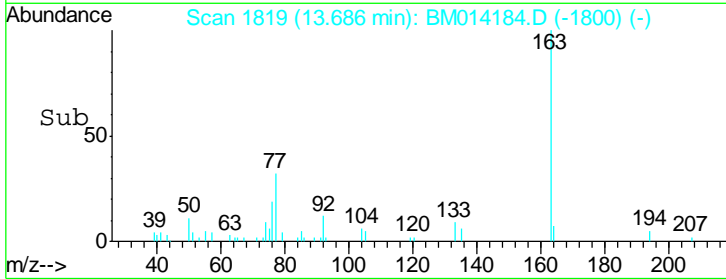
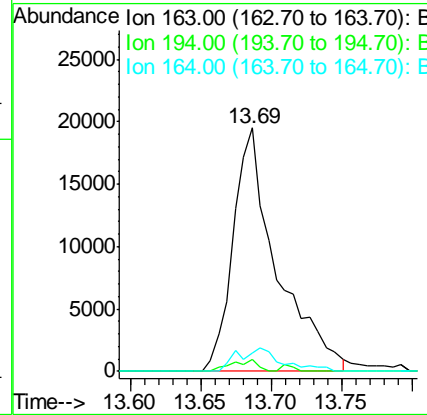
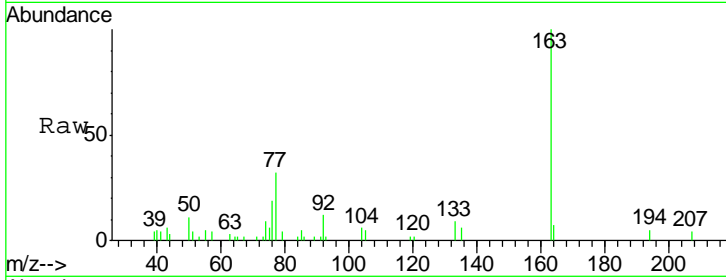




#49
 Dimethylphthalate
 Concen: 2.106 ng
 RT: 13.69 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: BM014184.D
 Acq: 08 Feb 2018 09:03

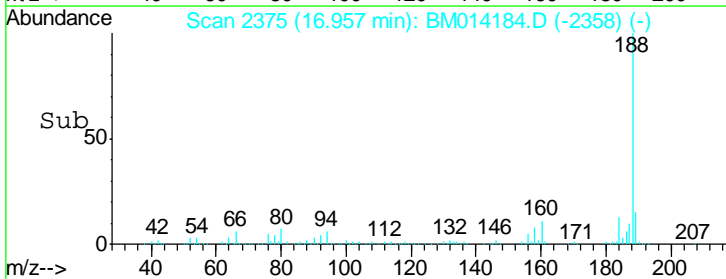
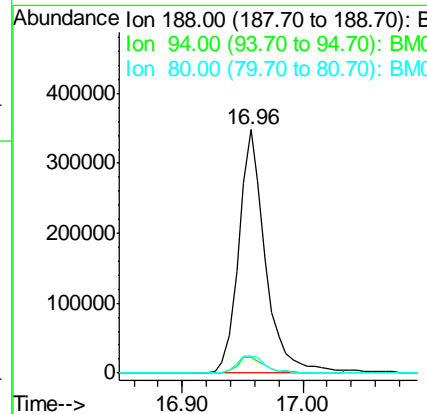
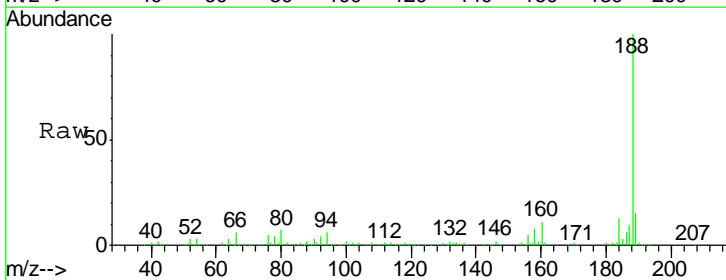
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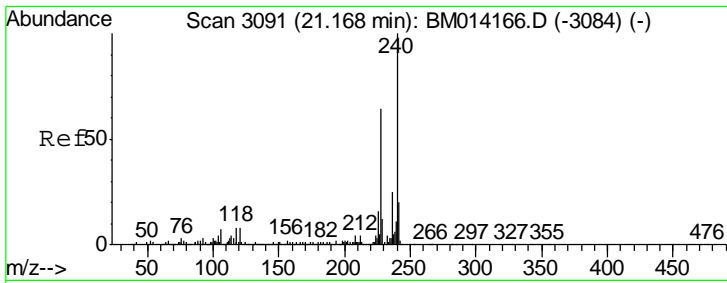
Tgt Ion	Resp	Lower	Upper
163	100		
194	4.7	2.7	4.1#
164	7.4	8.2	12.2#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.96 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BM014184.D
 Acq: 08 Feb 2018 09:03

Tgt Ion	Resp	Lower	Upper
188	100		
94	6.3	8.7	13.1#
80	7.2	9.3	13.9#

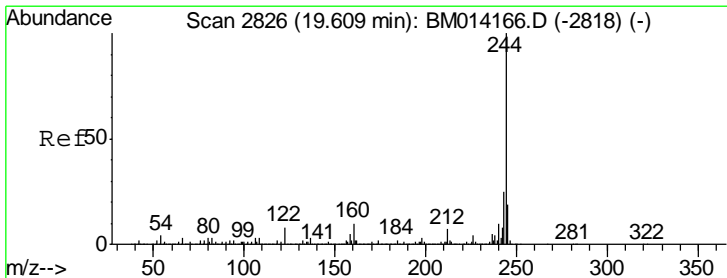
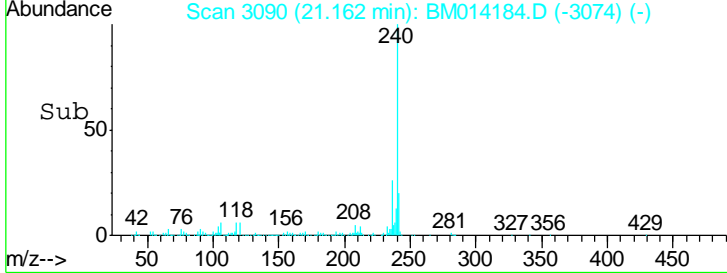
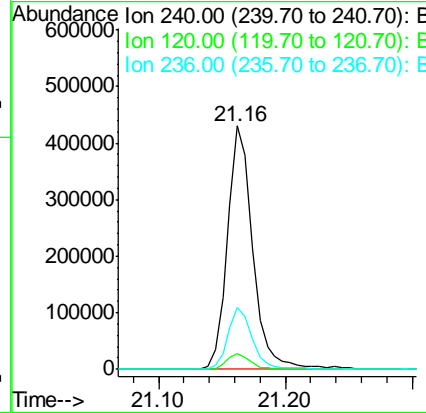
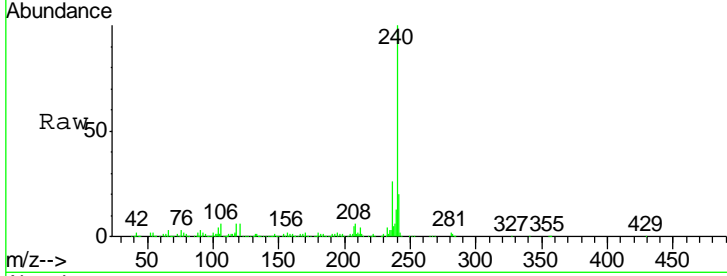




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM014184.D
 Acq: 08 Feb 2018 09:03

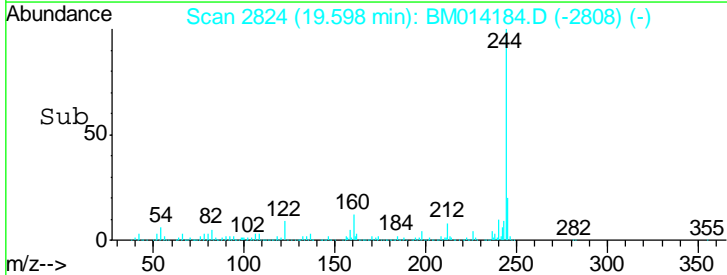
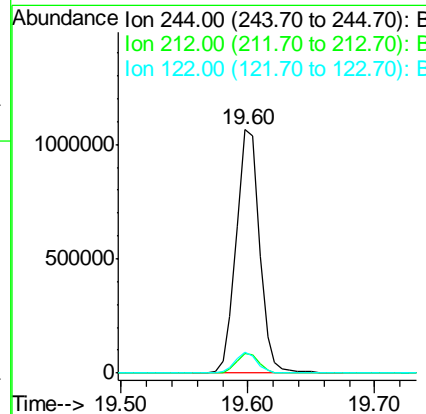
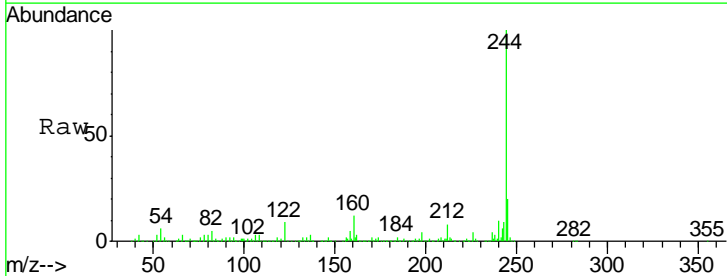
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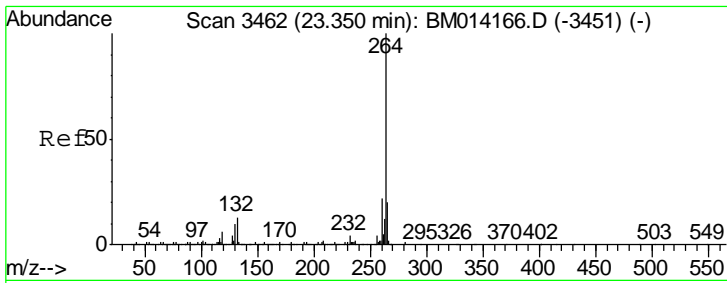
Tgt Ion	Resp	Lower	Upper
240	595623		
120	6.2	8.2	12.2#
236	25.6	20.0	30.0



#78
 Terphenyl-d14
 Concen: 44.281 ng
 RT: 19.60 min Scan# 2824
 Delta R.T. -0.01 min
 Lab File: BM014184.D
 Acq: 08 Feb 2018 09:03

Tgt Ion	Resp	Lower	Upper
244	1349826		
212	8.3	4.9	7.3#
122	8.6	6.2	9.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.01 min
 Lab File: BM014184.D
 Acq: 08 Feb 2018 09:03

Instrument :
 BNA_M
ClientSampled :
 PB105903BL

Tot Ion: 264 Resp: 541832

Ion	Ratio	Lower	Upper
264	100		
260	21.1	18.6	27.8
265	20.2	17.3	25.9

