

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009964.D
 Acq On : 07 May 2017 05:15
 Operator : SJ/MA
 Sample : I2997-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OWL-C7-GW

Quant Time: May 08 07:23:10 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	73470	20.00	ng	-0.01
21) Naphthalene-d8	10.57	136	308322	20.00	ng	-0.01
38) Acenaphthene-d10	14.42	164	214501	20.00	ng	-0.02
63) Phenanthrene-d10	17.18	188	501927	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	527858	20.00	ng	-0.02
86) Perylene-d12	23.67	264	402886	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	217780	47.19	ng	0.00
7) Phenol-d6	6.96	99	220844	31.22	ng	-0.01
23) Nitrobenzene-d5	8.95	82	810433	95.12	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	275254	93.96	ng	-0.01
44) 2-Fluorobiphenyl	13.04	172	1478213	89.79	ng	-0.01
78) Terphenyl-d14	19.80	244	2054929	79.86	ng	-0.01

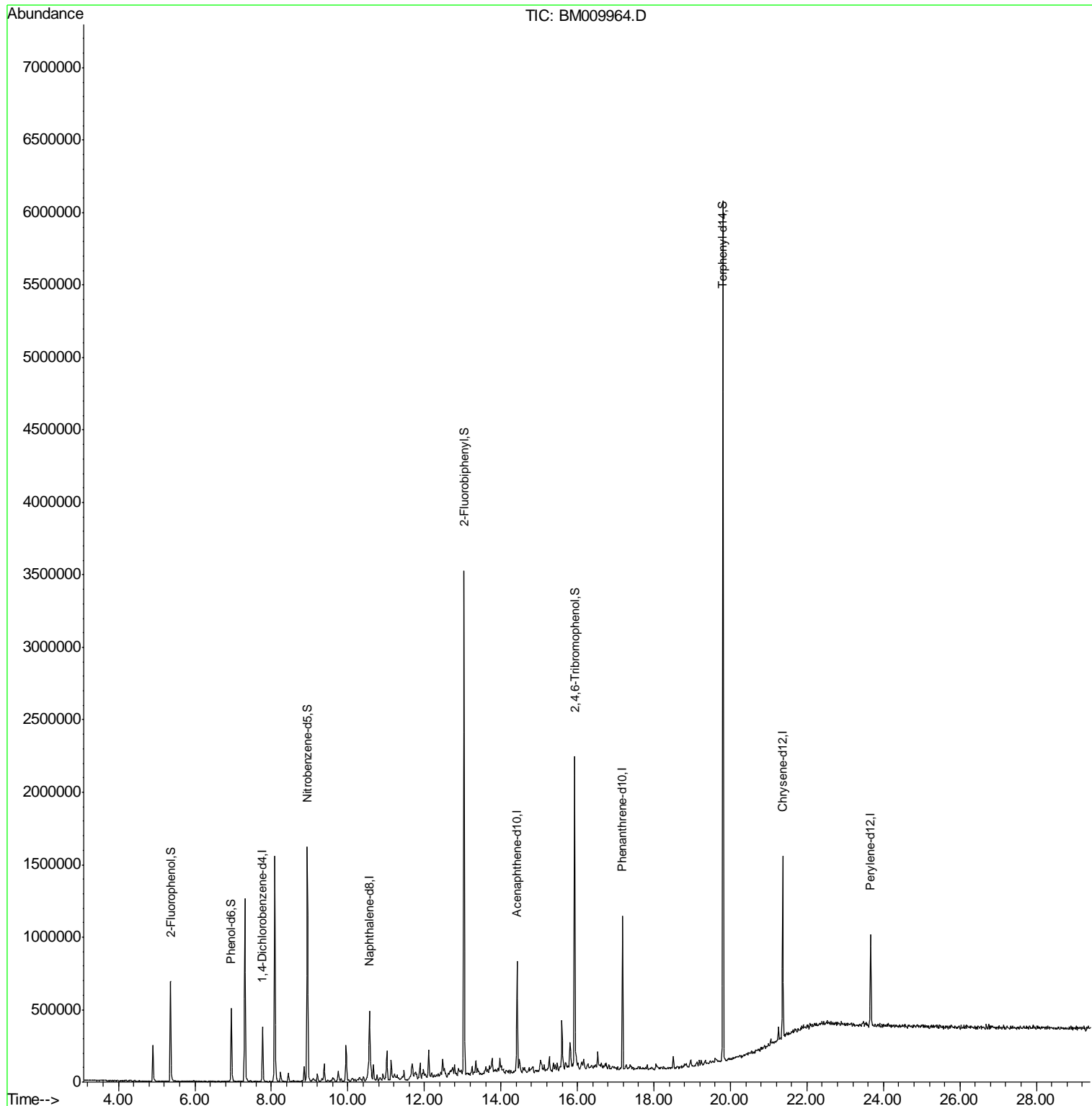
Target Compounds Qvalue

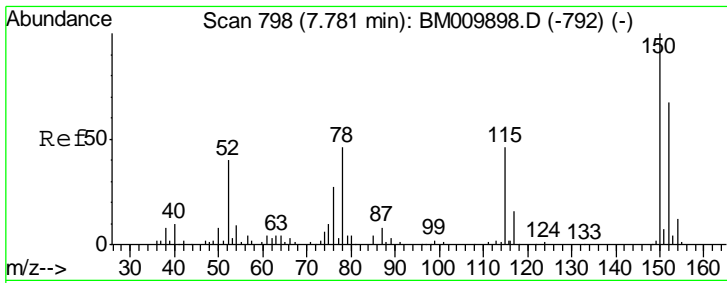
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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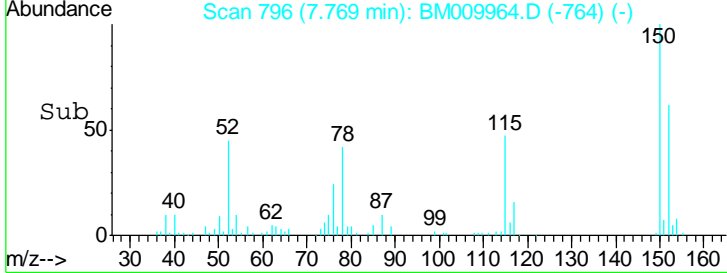
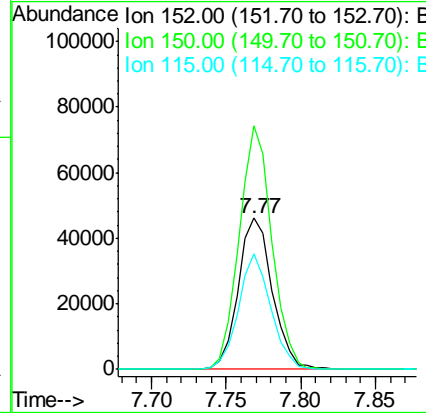
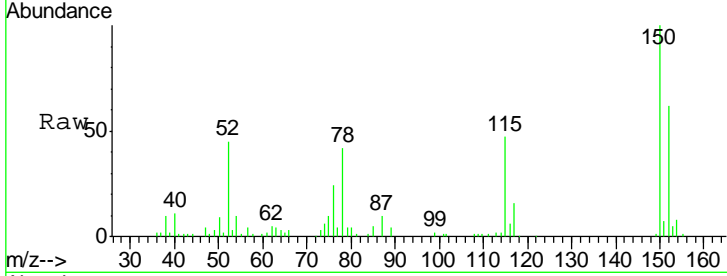




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BM009964.D
 Acq: 07 May 2017 05:15

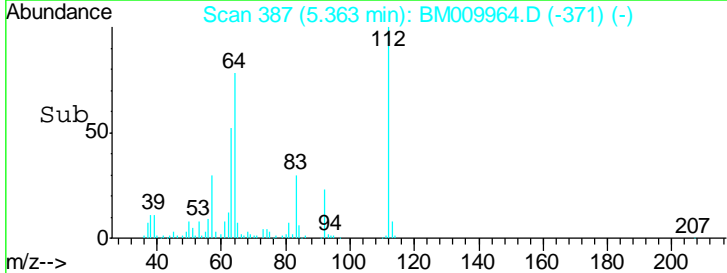
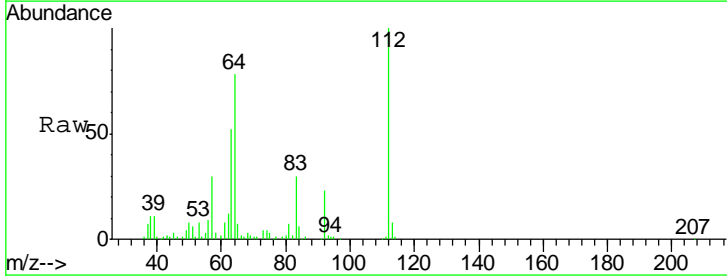
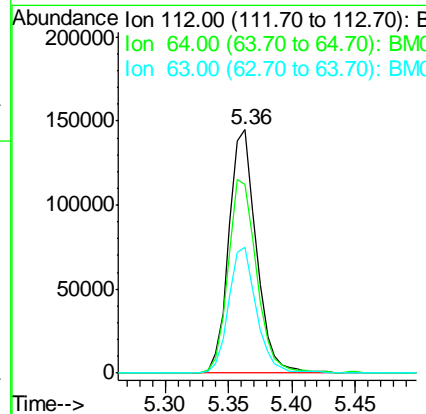
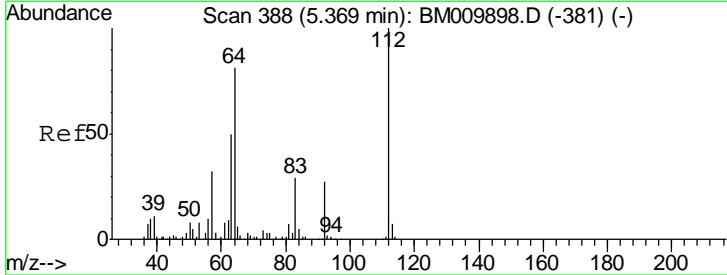
Instrument :
 BNA_M
ClientSampled :
 OWL-C7-GW

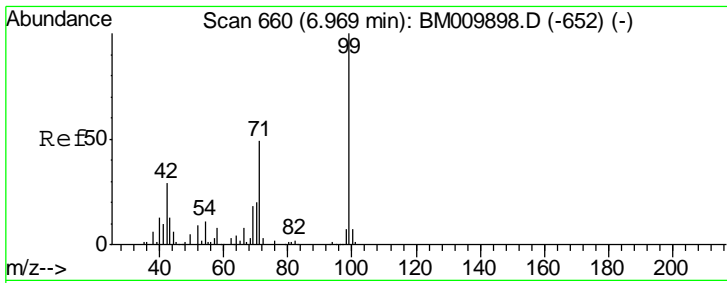
Tgt Ion	Resp	Lower	Upper
152	100		
150	160.8	119.5	179.3
115	76.2	43.0	64.4#



#5
 2-Fluorophenol
 Concen: 47.19 ng
 RT: 5.36 min Scan# 387
 Delta R.T. -0.01 min
 Lab File: BM009964.D
 Acq: 07 May 2017 05:15

Tgt Ion	Resp	Lower	Upper
112	100		
64	77.7	38.6	57.8#
63	51.6	19.3	28.9#

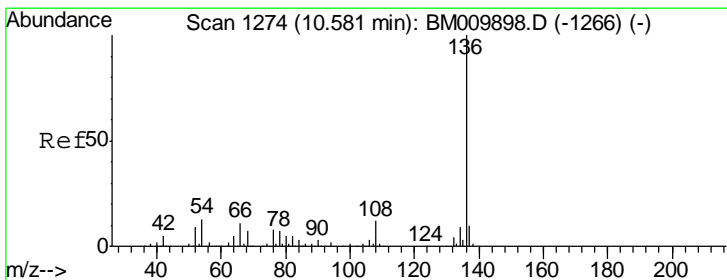
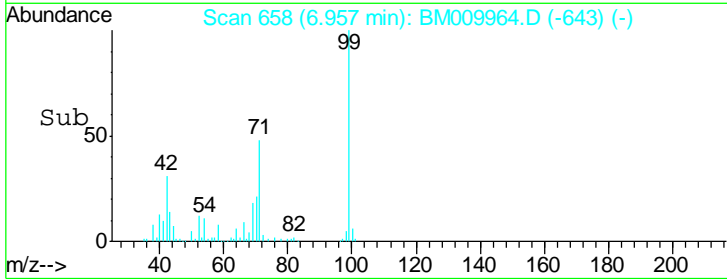
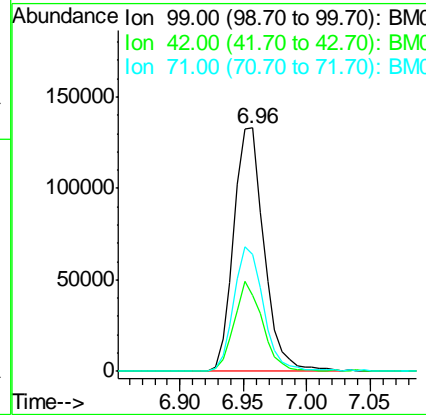
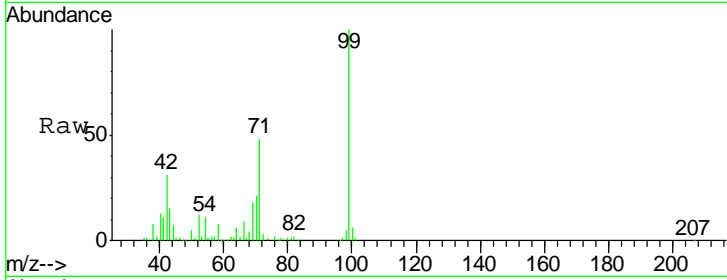




#7
 Phenol-d6
 Concen: 31.22 ng
 RT: 6.96 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BM009964.D
 Acq: 07 May 2017 05:15

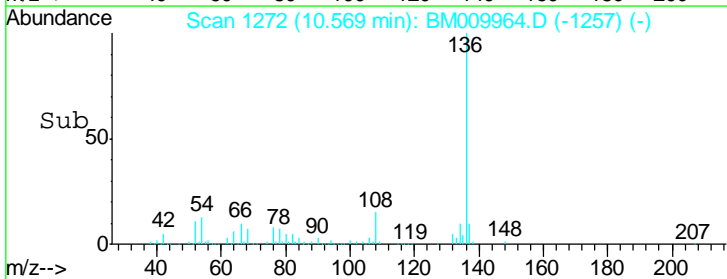
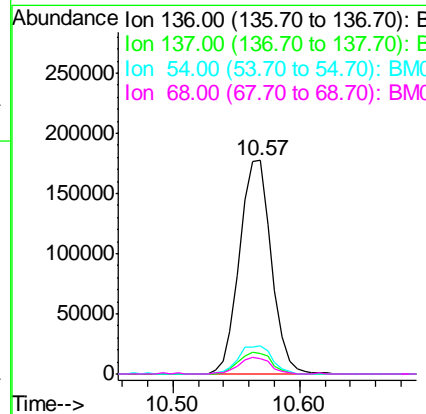
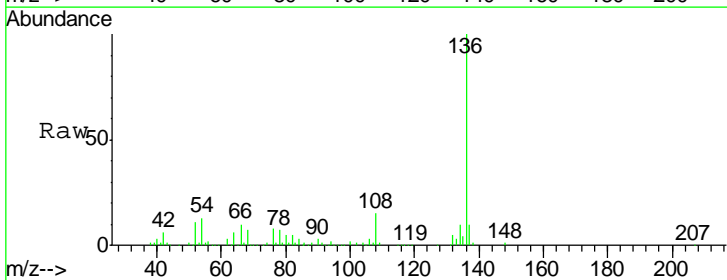
Instrument :
 BNA_M
 ClientSampled :
 OWL-C7-GW

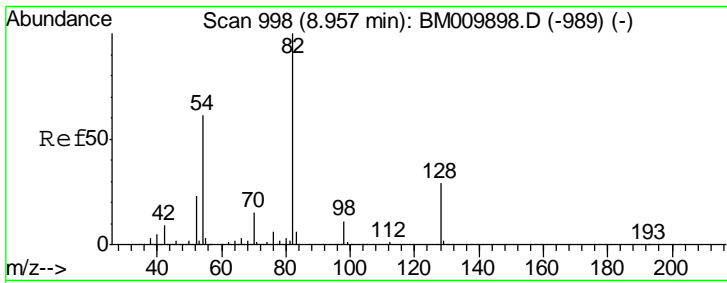
Tgt Ion	Resp	Lower	Upper
99	100		
42	31.1	11.0	16.4#
71	48.1	23.4	35.2#



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.57 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BM009964.D
 Acq: 07 May 2017 05:15

Tgt Ion	Resp	Lower	Upper
136	100		
137	9.7	8.7	13.1
54	13.5	4.6	6.8#
68	7.1	3.7	5.5#

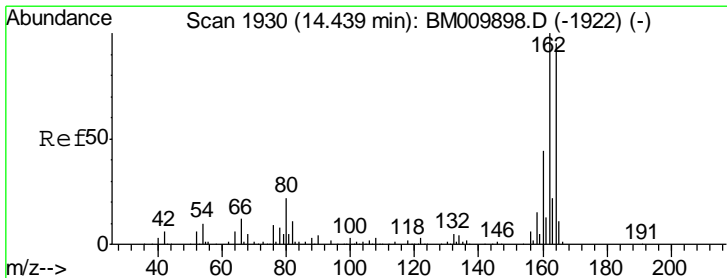
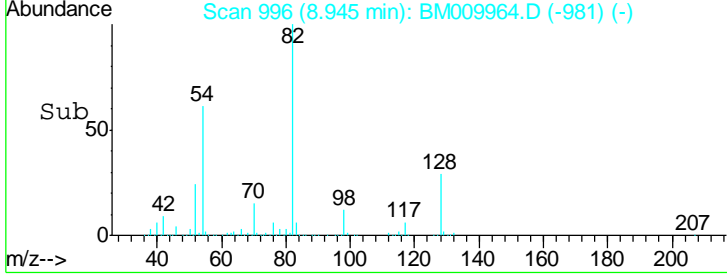
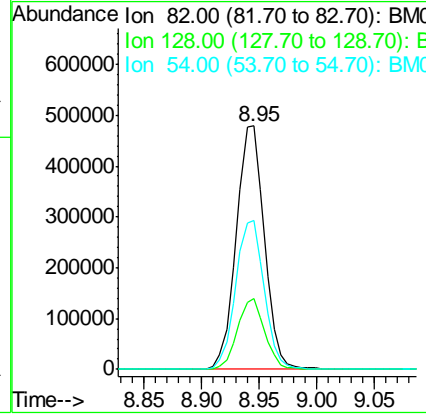
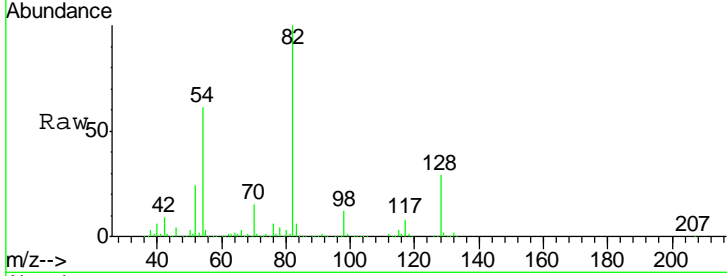




#23
 Nitrobenzene-d5
 Concen: 95.12 ng
 RT: 8.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BM009964.D
 Acq: 07 May 2017 05:15

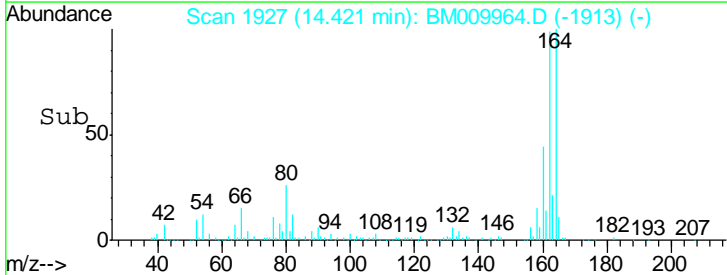
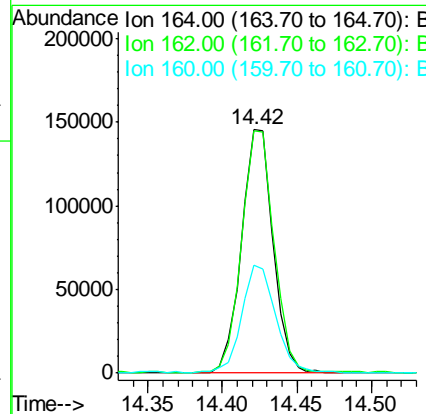
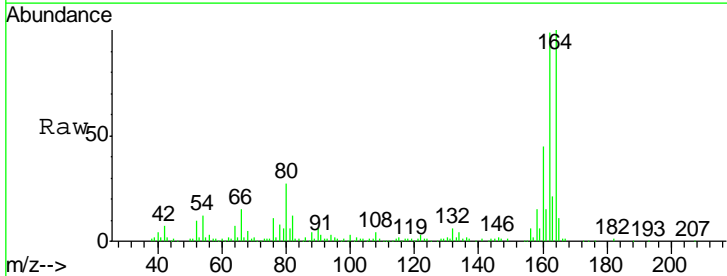
Instrument :
 BNA_M
ClientSampled :
 OWL-C7-GW

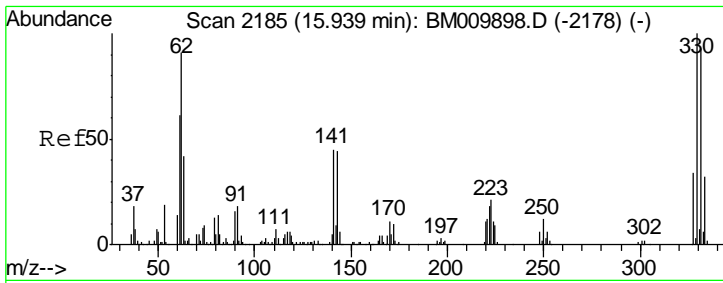
Tgt Ion	Resp	Lower	Upper
82	100		
128	28.8	32.8	49.2#
54	60.9	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1927
 Delta R.T. -0.02 min
 Lab File: BM009964.D
 Acq: 07 May 2017 05:15

Tgt Ion	Resp	Lower	Upper
164	100		
162	99.4	82.4	123.6
160	44.6	35.8	53.6

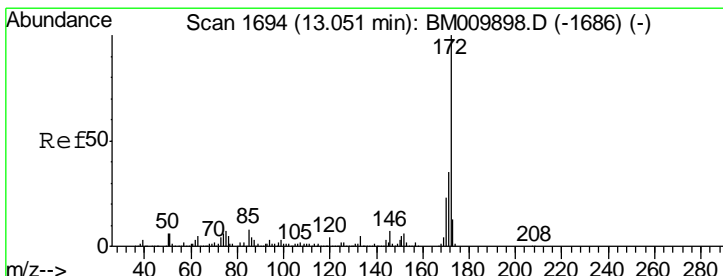
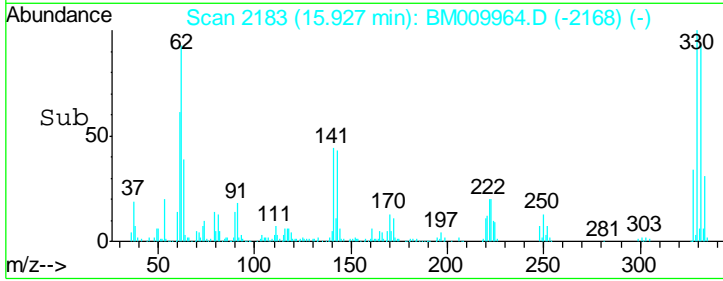
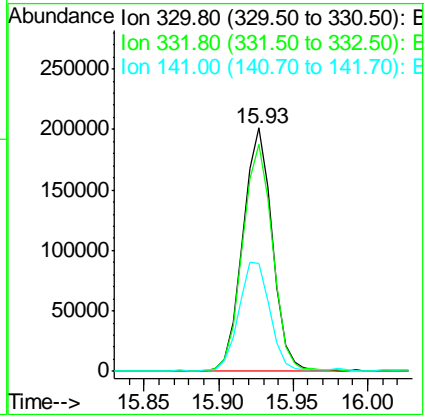
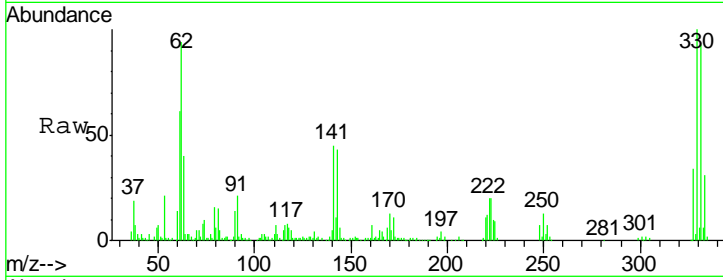




#41
 2,4,6-Tribromophenol
 Concen: 93.96 ng
 RT: 15.93 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BM009964.D
 Acq: 07 May 2017 05:15

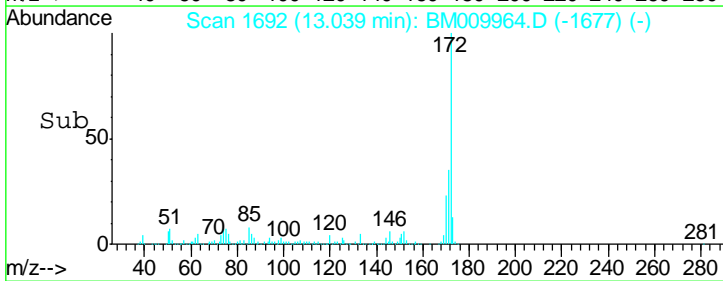
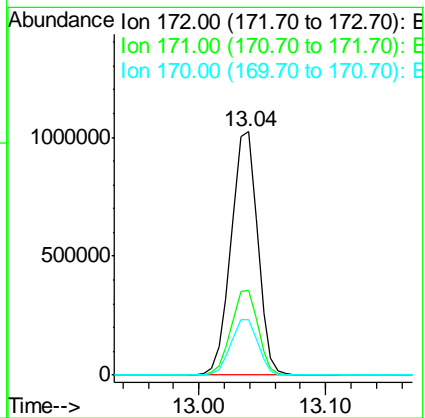
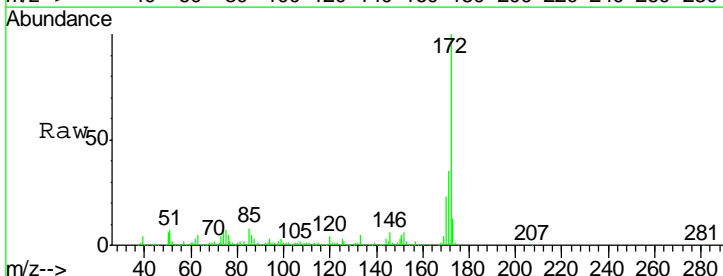
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 BNA_M
ClientSampled :
 OWL-C7-GW

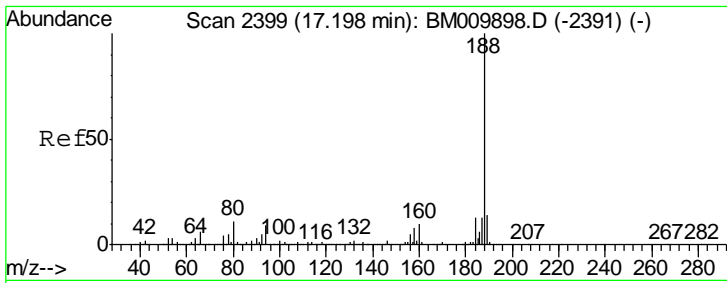
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	47.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 89.79 ng
 RT: 13.04 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM009964.D
 Acq: 07 May 2017 05:15

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.0	18.8	28.2

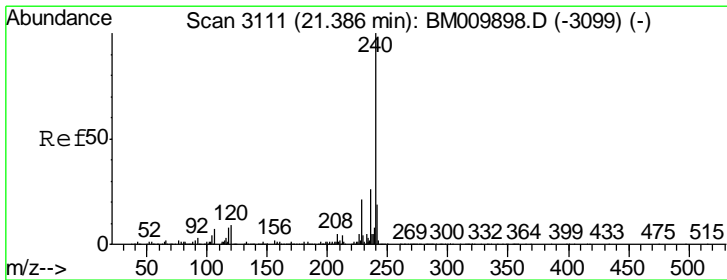
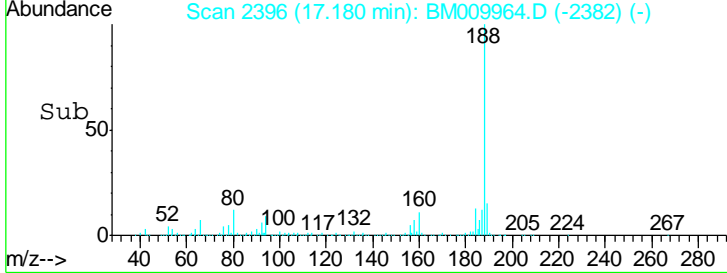
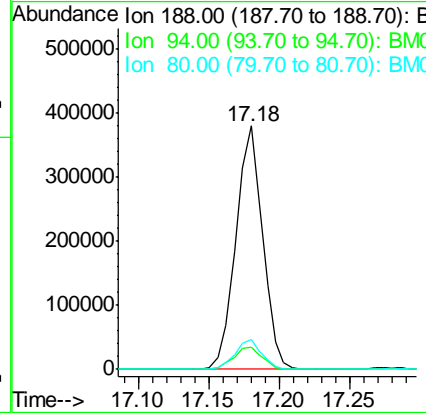
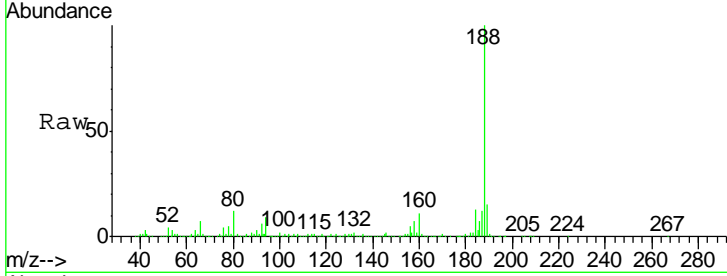




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.18 min Scan# 2396
 Delta R.T. -0.02 min
 Lab File: BM009964.D
 Acq: 07 May 2017 05:15

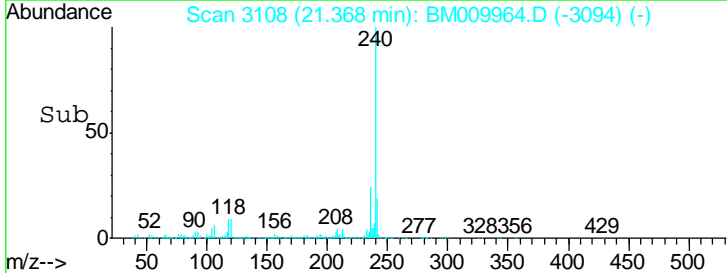
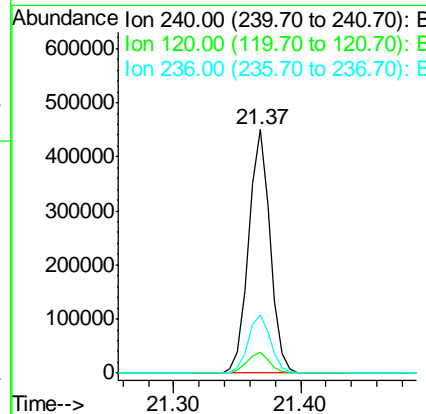
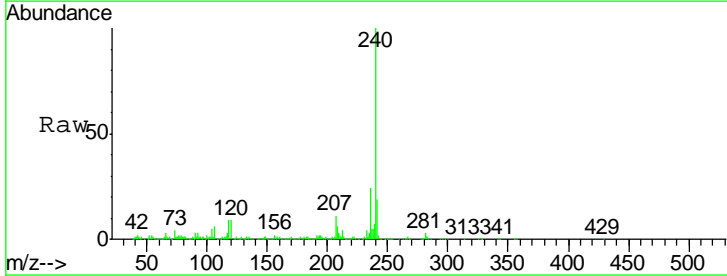
Instrument :
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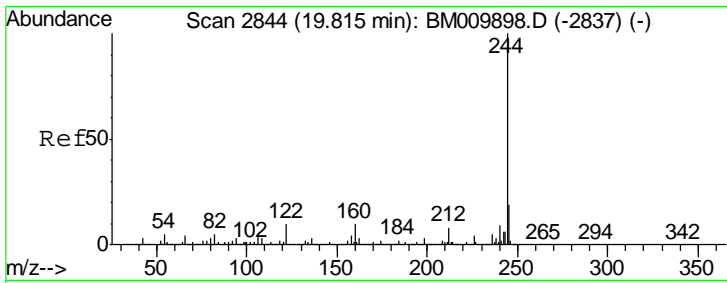
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.8	8.7	13.1
80	12.2	9.3	13.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.37 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BM009964.D
 Acq: 07 May 2017 05:15

Tgt Ion	Resp	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	23.8	20.0	30.0

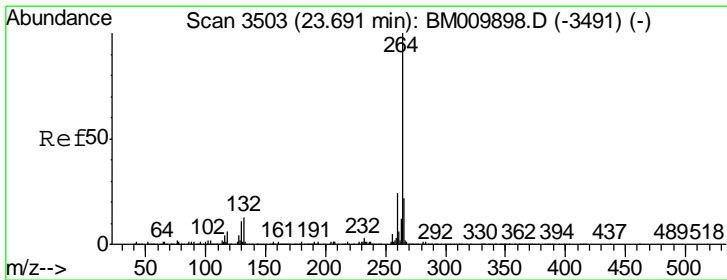
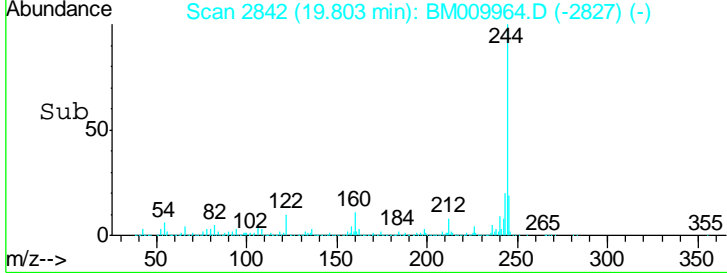
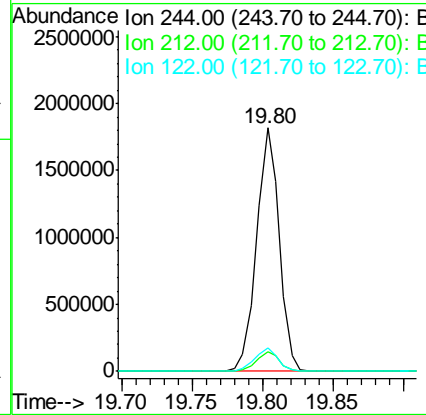
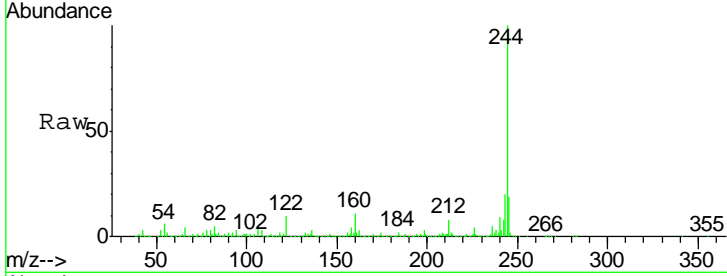




#78
 Terphenyl-d14
 Concen: 79.86 ng
 RT: 19.80 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BM009964.D
 Acq: 07 May 2017 05:15

Instrument :
 BNA_M
 ClientSampled :
 OWL-C7-GW

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	9.6	6.2	9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3499
 Delta R.T. -0.02 min
 Lab File: BM009964.D
 Acq: 07 May 2017 05:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	23.9	17.3	25.9

