

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
 Data File : BM005358.D
 Acq On : 09 May 2016 13:47
 Operator : UM/SJ
 Sample : H2888-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WT9

Manual Integrations
 APPROVED

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 5/10/2016 6:44:51 PM

Quant Time: May 10 04:57:42 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 10 04:23:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	79271	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	371936	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	231634	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	537954	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	582960	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	497208	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	5989	3.55	ng/uL	0.00
5) Phenol-d5	6.94	99	136677	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	79604	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	107812	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	106546	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	52896	19.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	60569	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	111776	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	135610	20.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	388355	20.92	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	466437	21.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	49491m	14.60	ng/ul	0.00
57) Fluorene-d10	15.40	176	345700	21.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	50805	16.79	ng/ul	0.00
70) Anthracene-d10	17.26	188	538779	22.66	ng/ul	0.00
76) Pyrene-d10	19.56	212	625680	23.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	498360	22.64	ng/ul	0.00

Target Compounds

						Ovalue
44) Dimethylphthalate	13.86	163	68955	3.72	ng/ul	100
69) Phenanthrene	17.20	178	82252	2.91	ng/ul	99
73) Di-n-butylphthalate	18.12	149	275472	9.10	ng/ul	99
74) Fluoranthene	19.22	202	158216	5.05	ng/ul	98
77) Pyrene	19.59	202	126958	3.75	ng/ul	97
80) Benzo(a)anthracene	21.33	228	69926	2.09	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.26	149	68138	3.49	ng/ul	98
82) Chrysene	21.39	228	64803m	2.04	ng/ul	
85) Benzo(b)fluoranthene	22.94	252	69744	2.40	ng/ul	97
88) Benzo(a)pyrene	23.52	252	47461	1.73	ng/ul	95

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

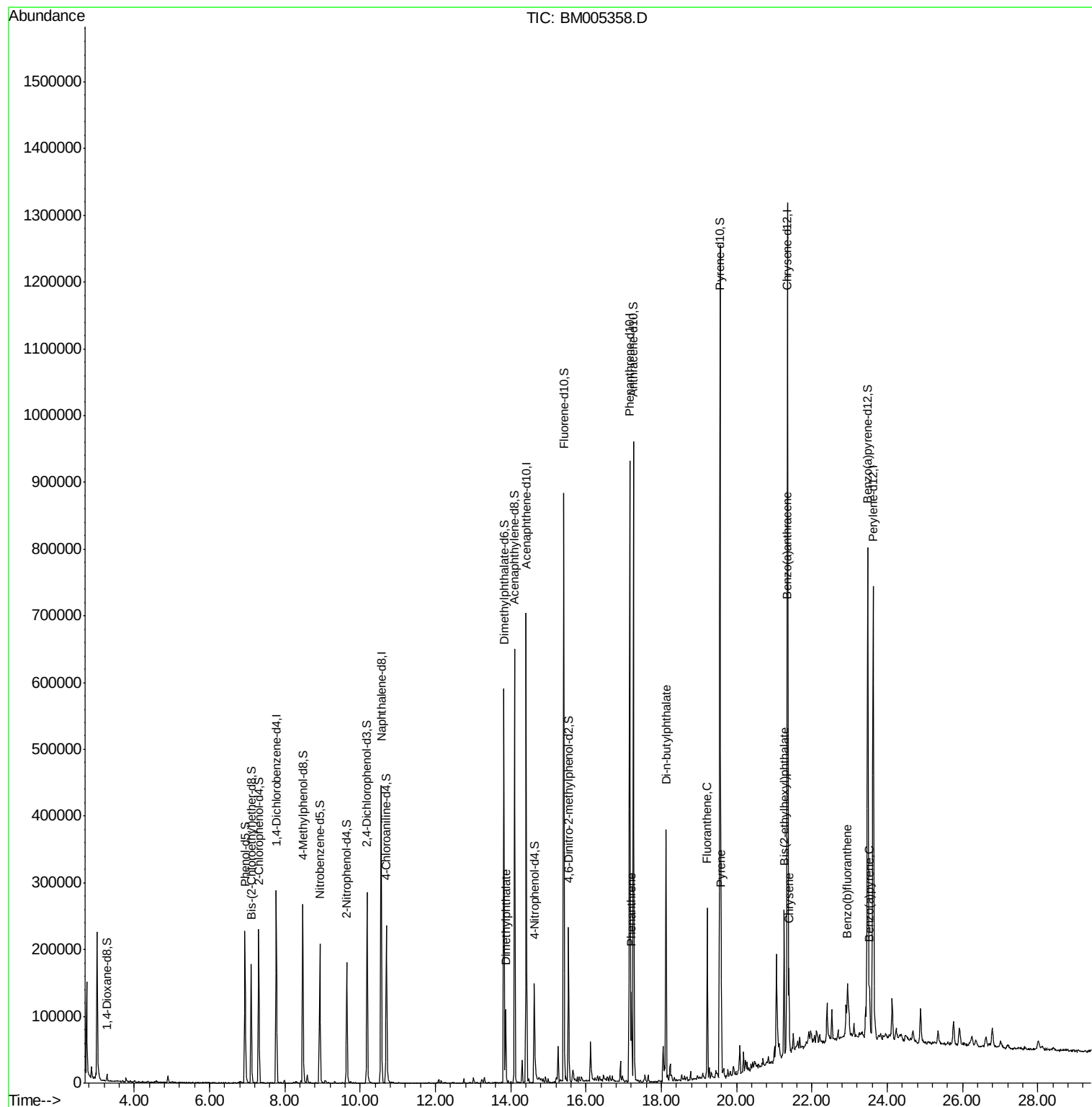
Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
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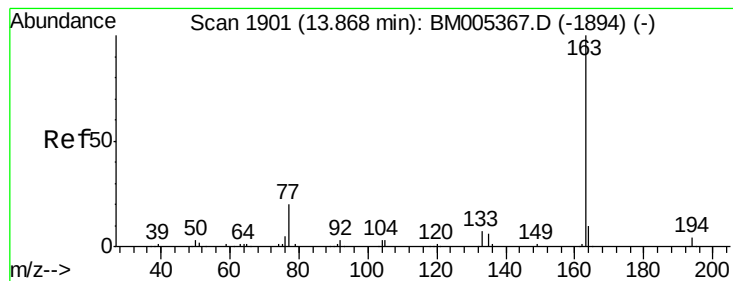
Instrument :
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#44

Dimethylphthalate

Concen: 3.72 ng/ul

RT: 13.86 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM005358.D

Acq: 09 May 2016 13:47

Instrument :

BNA_M

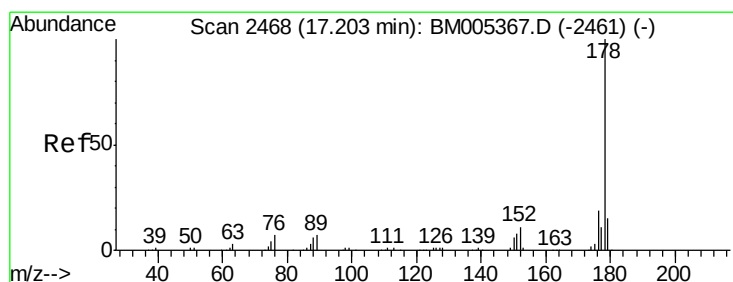
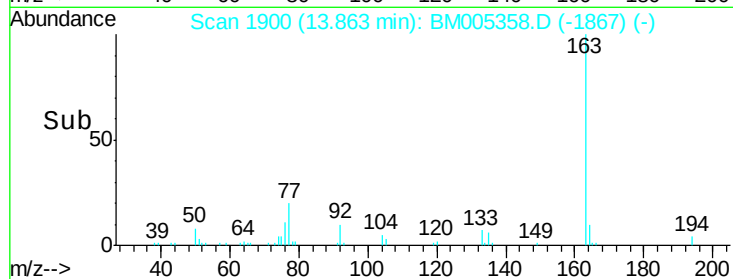
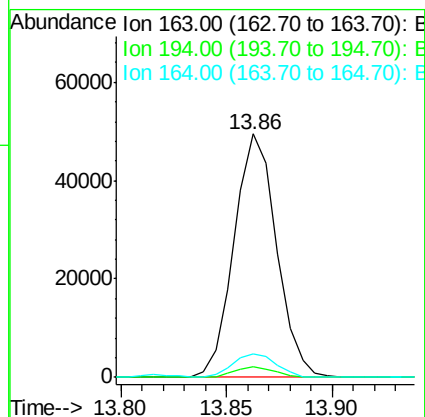
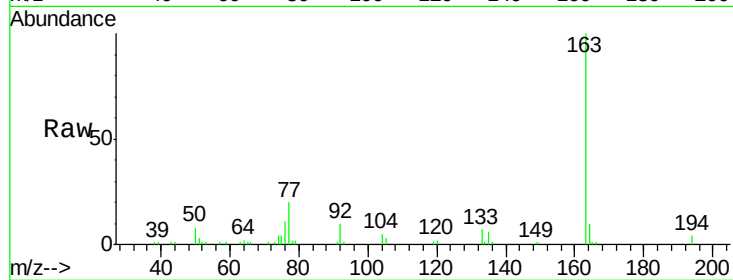
ClientSampled :

D9WT9

Tot Ion:	163	Resp:	68955
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.0
164	9.8	7.9	11.9

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#69

Phenanthrene

Concen: 2.91 ng/ul

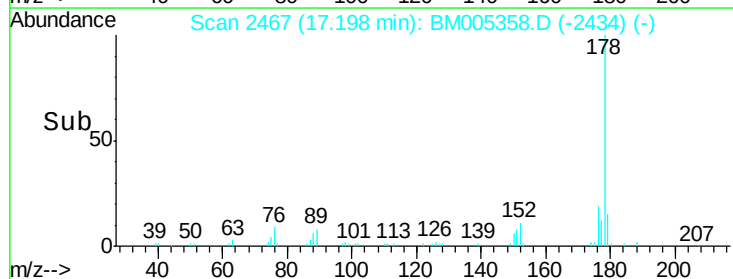
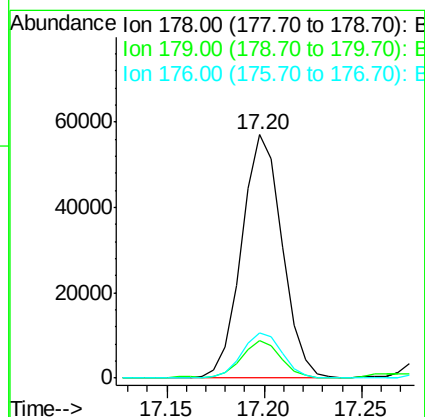
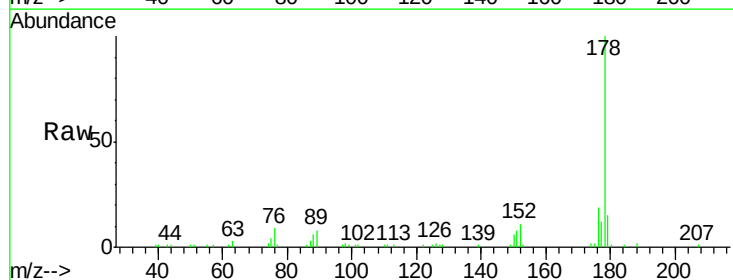
RT: 17.20 min Scan# 2467

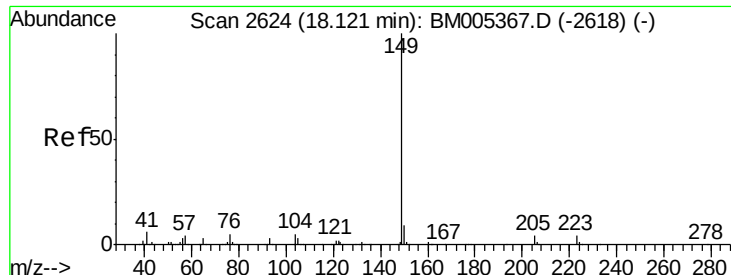
Delta R.T. -0.01 min

Lab File: BM005358.D

Acq: 09 May 2016 13:47

Tgt Ion:	178	Resp:	82252
Ion Ratio	Lower	Upper	
178	100		
179	15.2	12.3	18.5
176	18.6	15.2	22.8





#73

Di-n-butylphthalate

Concen: 9.10 ng/ul

RT: 18.12 min Scan# 2624

Delta R.T. -0.00 min

Lab File: BM005358.D

Acq: 09 May 2016 13:47

Instrument :

BNA_M

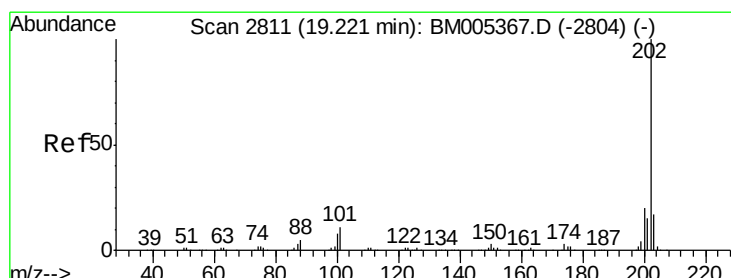
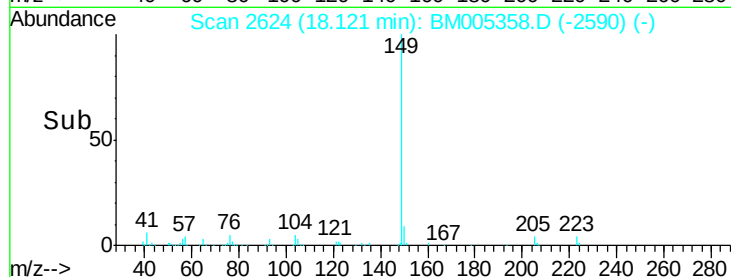
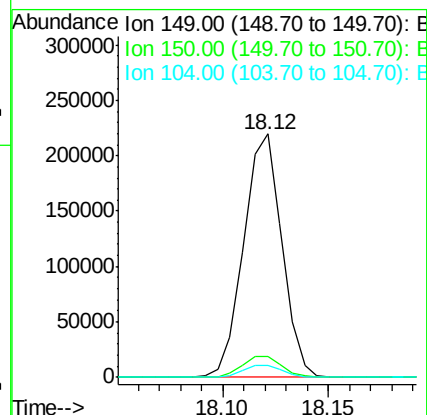
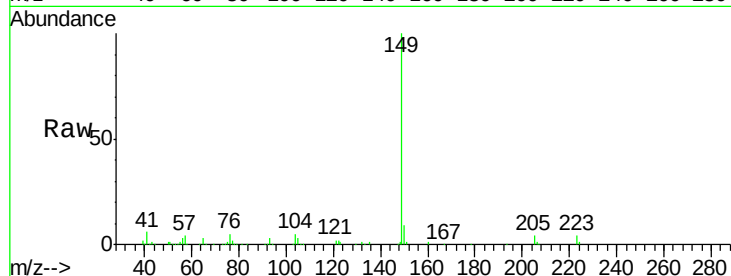
ClientSampled :

D9WT9

Tot Ion:	149	Resp:	275472
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.3	10.9
104	5.0	4.1	6.1

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#74

Fluoranthene

Concen: 5.05 ng/ul

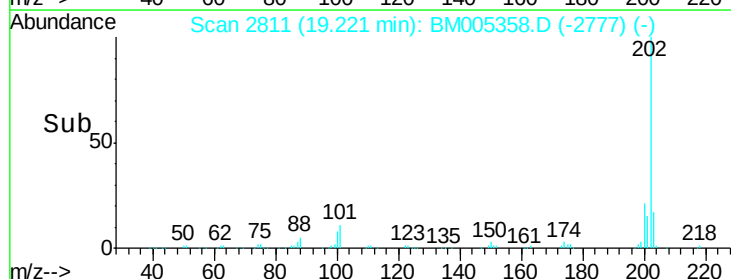
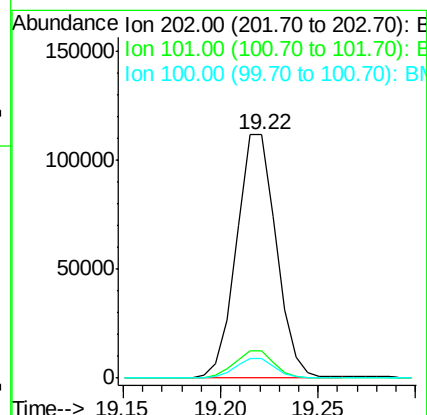
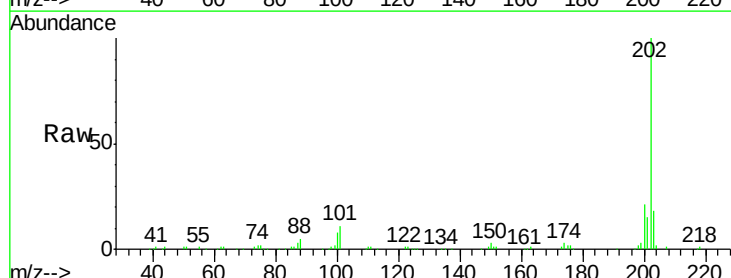
RT: 19.22 min Scan# 2811

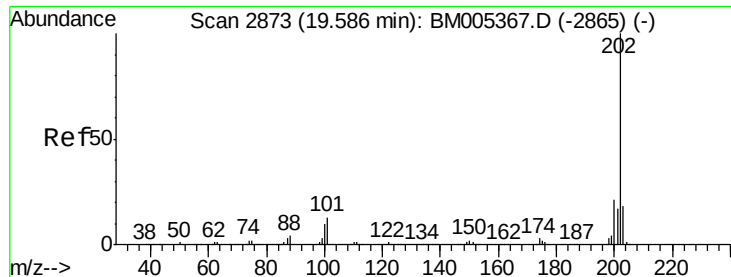
Delta R.T. -0.00 min

Lab File: BM005358.D

Acq: 09 May 2016 13:47

Tgt Ion:	202	Resp:	158216
Ion Ratio	Lower	Upper	
202	100		
101	11.0	9.2	13.8
100	7.8	7.1	10.7





#77

Pvrene

Concen: 3.75 ng/ul

RT: 19.59 min Scan# 2873

Delta R.T. -0.00 min

Lab File: BM005358.D

Acq: 09 May 2016 13:47

Instrument :

BNA_M

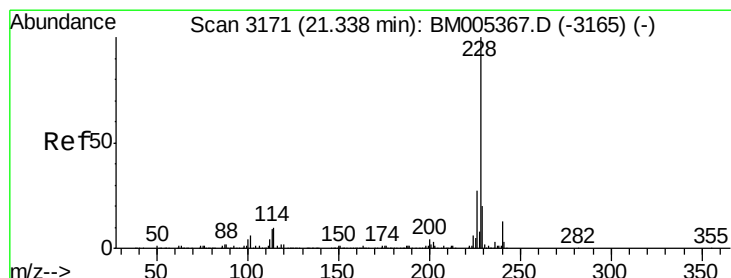
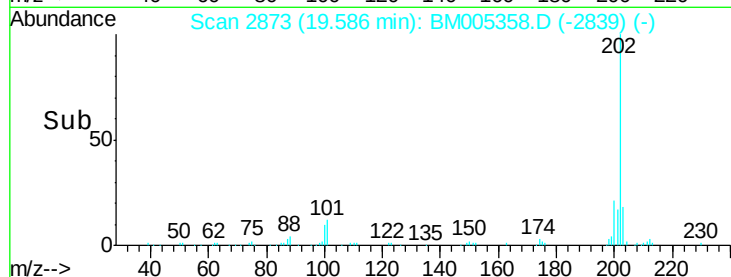
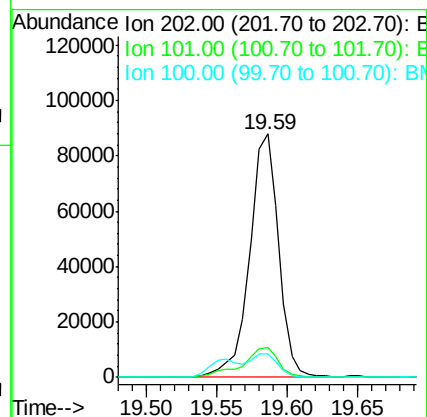
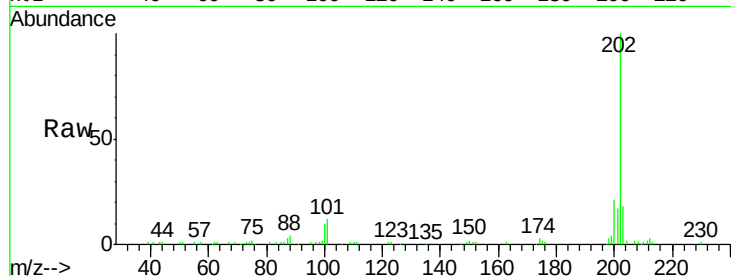
ClientSampleId :

D9WT9

Tot Ion:	202	Resp:	126958
Ion Ratio	Lower	Upper	
202	100		
101	12.1	10.8	16.2
100	9.8	8.4	12.6

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#80

Benzo(a)anthracene

Concen: 2.09 ng/ul

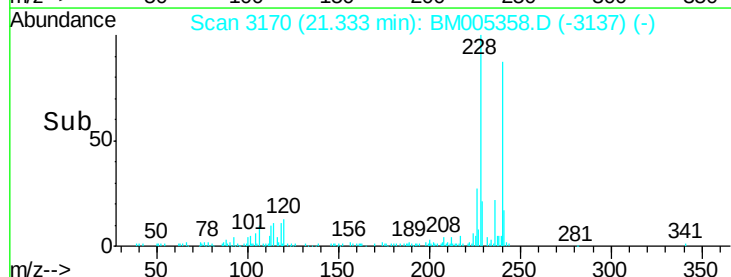
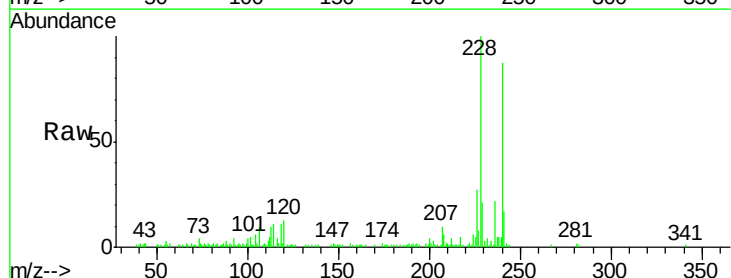
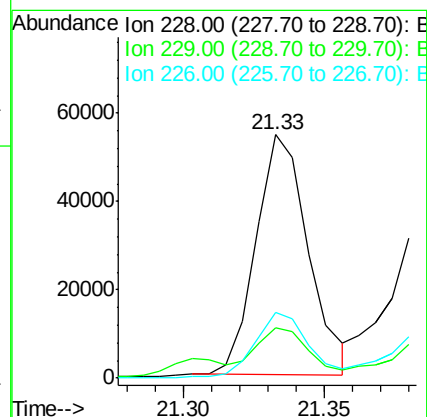
RT: 21.33 min Scan# 3170

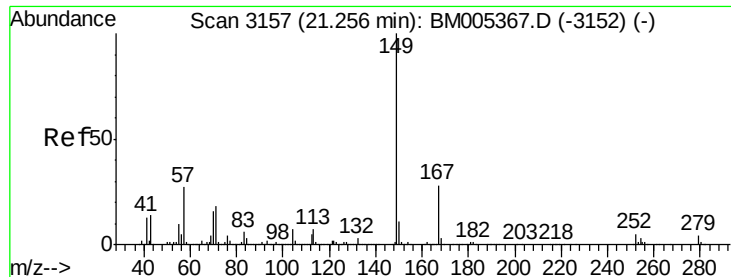
Delta R.T. -0.01 min

Lab File: BM005358.D

Acq: 09 May 2016 13:47

Tgt Ion:	228	Resp:	69926
Ion Ratio	Lower	Upper	
228	100		
229	20.8	15.5	23.3
226	27.1	21.8	32.8





#81

Bis(2-ethylhexyl)phthalate

Concen: 3.49 ng/ul

RT: 21.26 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BM005358.D

Acq: 09 May 2016 13:47

Instrument :

BNA_M

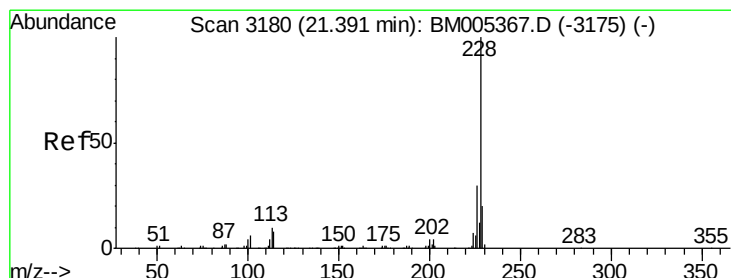
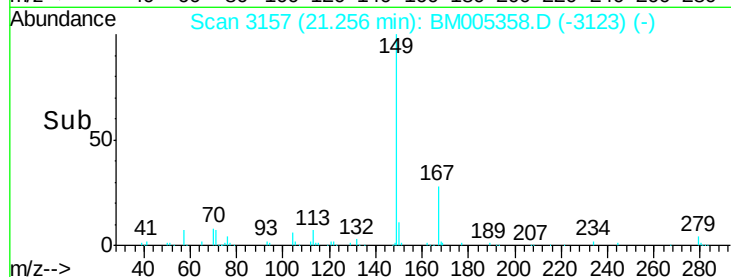
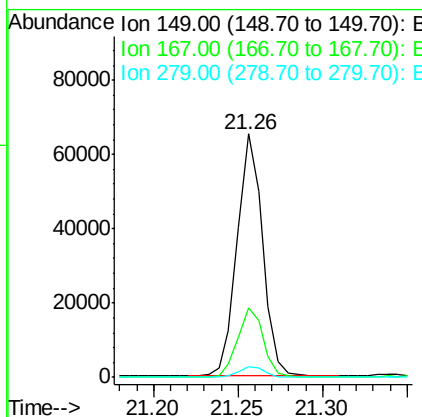
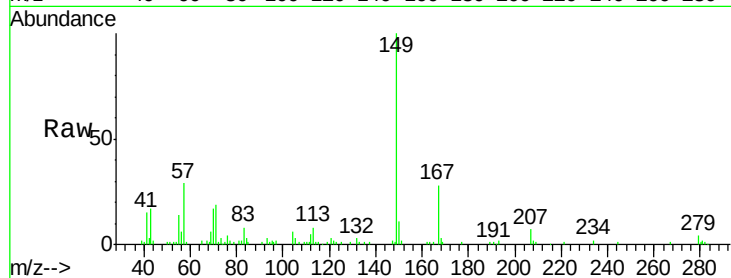
ClientSampleId :

D9WT9

Tot Ion:	149	Resp:	68138
Ion Ratio	Lower	Upper	
149	100		
167	28.4	21.9	32.9
279	4.4	3.0	4.4

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#82

Chrysene

Concen: 2.04 ng/ul m

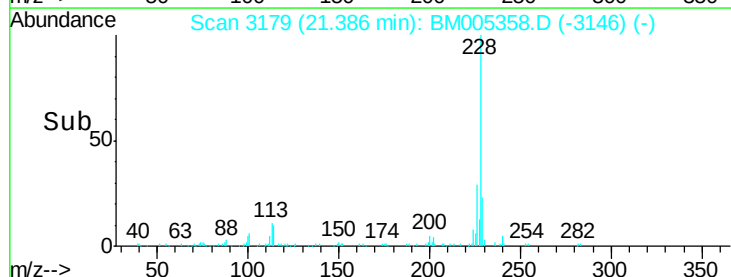
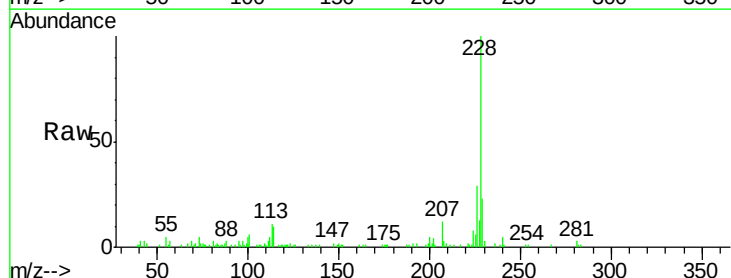
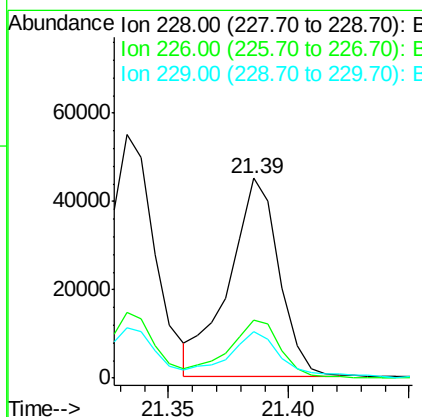
RT: 21.39 min Scan# 3179

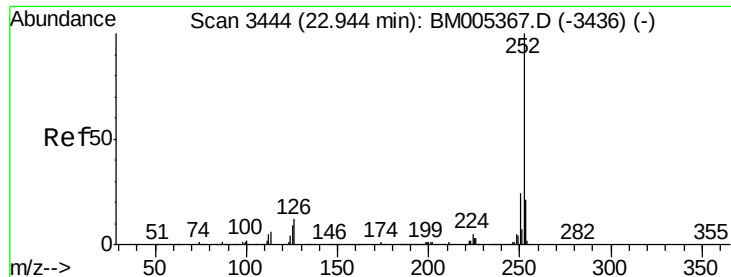
Delta R.T. -0.01 min

Lab File: BM005358.D

Acq: 09 May 2016 13:47

Tgt Ion:	228	Resp:	64803
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.6	35.4
229	23.3	15.4	23.0#





#85

Benzo(b)fluoranthene

Concen: 2.40 ng/ul

RT: 22.94 min Scan# 3443

Delta R.T. -0.00 min

Lab File: BM005358.D

Acq: 09 May 2016 13:47

Instrument :

BNA_M

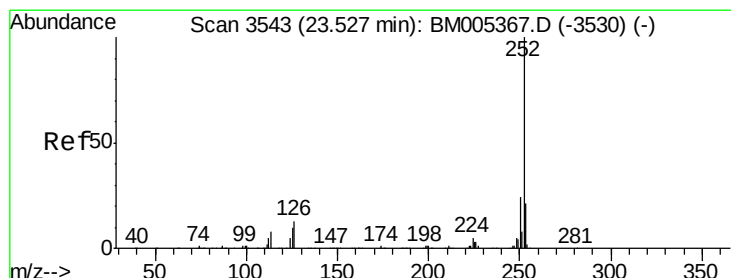
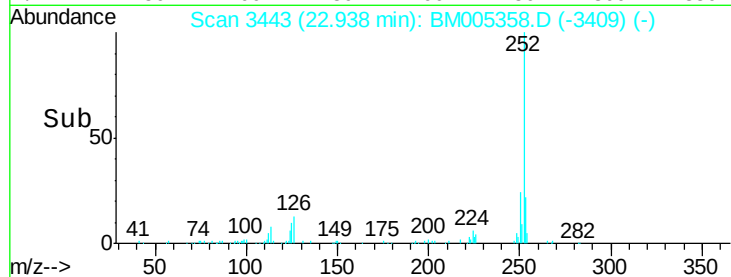
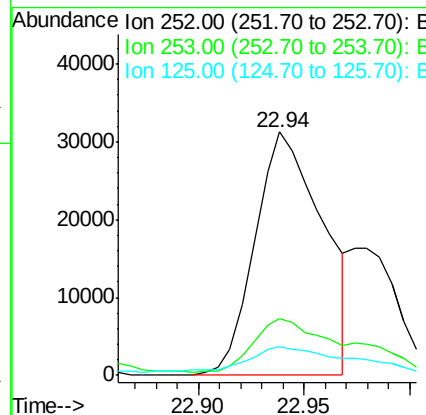
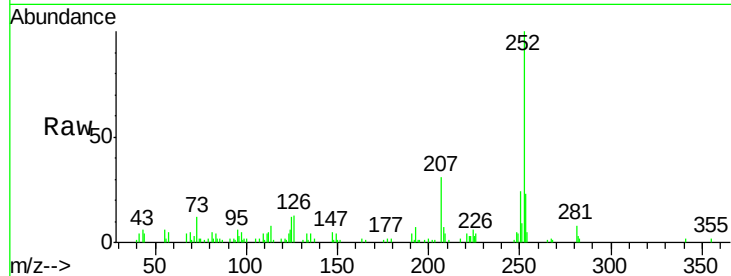
ClientSampled :

D9WT9

Tot Ion:	252	Resp:	69744
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.4	26.2
125	11.7	8.4	12.6

Manual Integrations
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#88

Benzo(a)pyrene

Concen: 1.73 ng/ul

RT: 23.52 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BM005358.D

Acq: 09 May 2016 13:47

Tgt Ion:	252	Resp:	47461
Ion Ratio	Lower	Upper	
252	100		
253	25.2	17.5	26.3
125	11.6	8.7	13.1

