

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042816\
 Data File : BM005126.D
 Acq On : 28 Apr 2016 22:40
 Operator : UM/SJ
 Sample : H2639-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7N8

Manual Integrations
 APPROVED

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 4/29/2016 10:36:34 AM

Quant Time: Apr 29 04:58:44 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 29 02:20:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	46828	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	217560	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	131269	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	303022	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	288504	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	239690	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	1170	1.27	ng/uL	0.00
5) Phenol-d5	6.96	99	26901	6.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	66751	30.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	77692	25.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	54298	16.53	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	48388	32.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	56444	33.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	96257	30.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	519	0.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	313938	30.28	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	376449	30.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	11988	6.62	ng/ul	0.01
57) Fluorene-d10	15.43	176	273920	30.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	52816	30.64	ng/ul	0.00
70) Anthracene-d10	17.27	188	412671	30.37	ng/ul	0.00
76) Pyrene-d10	19.57	212	443255	33.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	324885	30.25	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.32	88	9968	5.83	ng/uL	97
44) Dimethylphthalate	13.89	163	17714	1.70	ng/ul	99
69) Phenanthrene	17.22	178	20946	1.30	ng/ul	98
71) Anthracene	17.22	178	20946	1.29	ng/ul	97
73) Di-n-butylphthalate	18.14	149	51349	3.15	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	15806m	1.76	ng/ul	

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

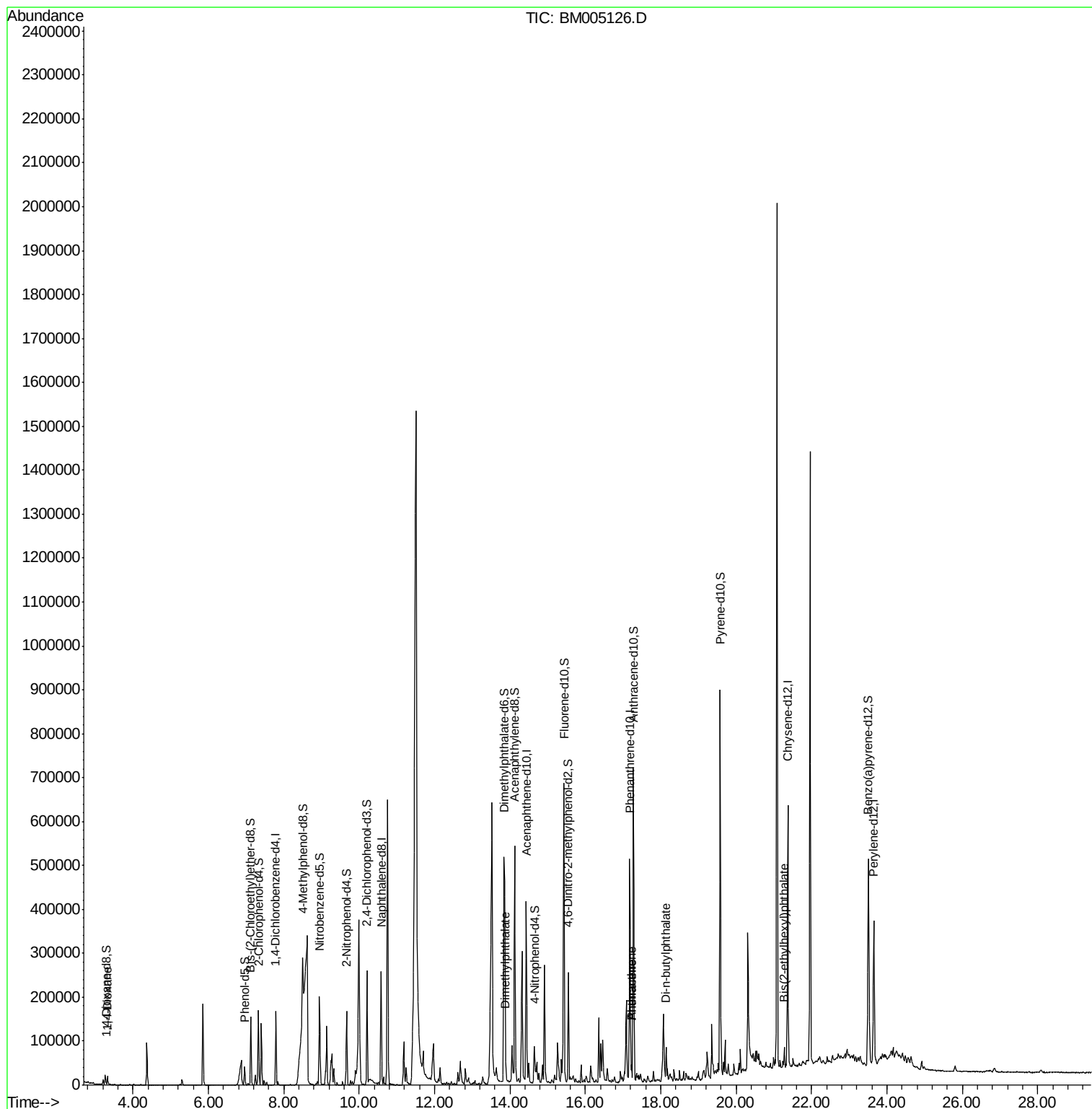
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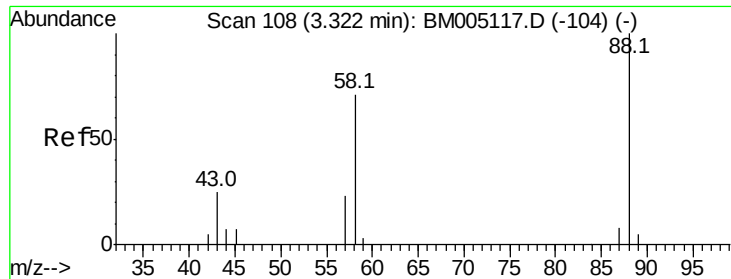
Instrument :
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#2

1,4-Dioxane

Concen: 5.83 ng/uL

RT: 3.32 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM005126.D

Acq: 28 Apr 2016 22:40

Instrument :

BNA_M

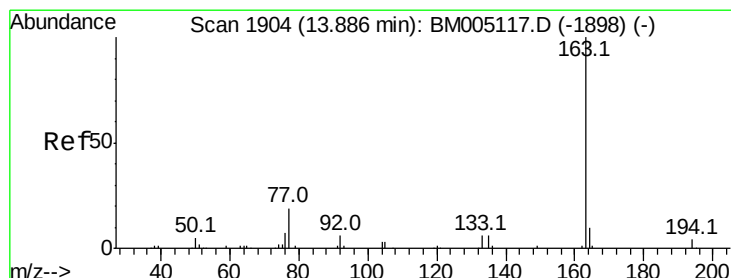
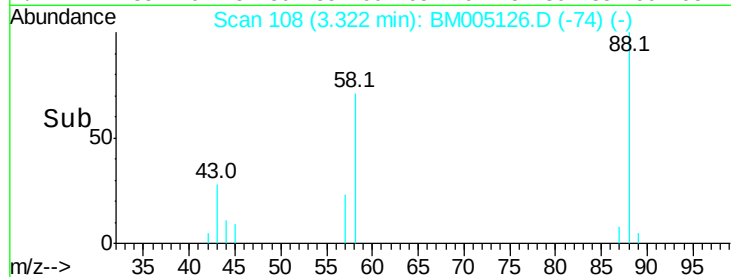
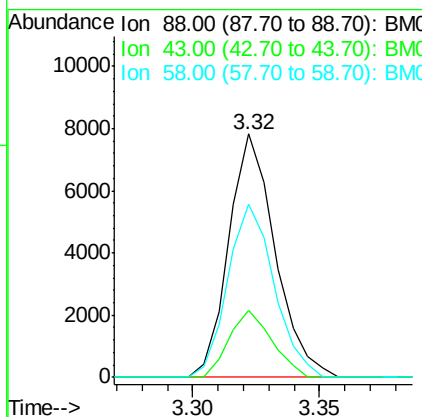
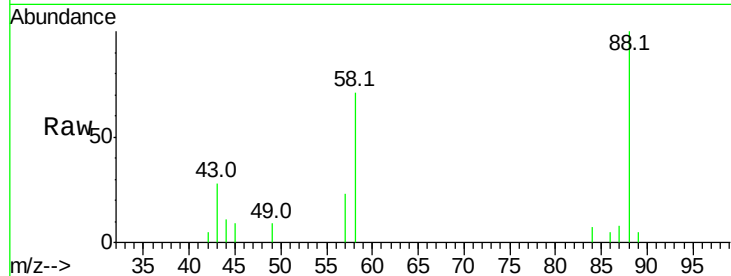
ClientSampled :

BC7N8

Tot Ion:	88	Resp:	9968
Ion	Ratio	Lower	Upper
88	100		
43	25.3	23.0	34.4
58	71.0	55.4	83.2

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#44

Dimethylphthalate

Concen: 1.70 ng/uL

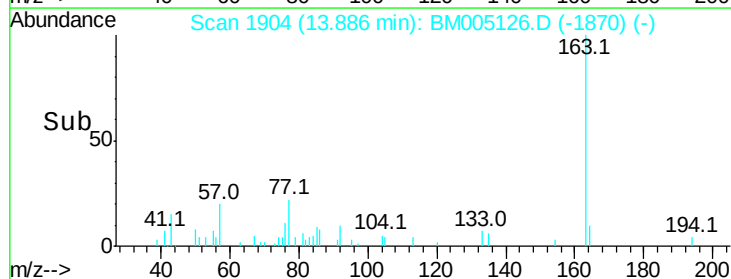
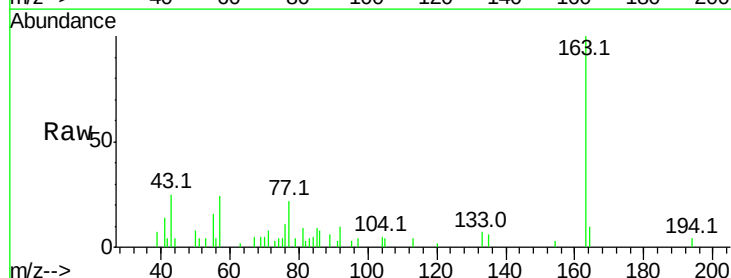
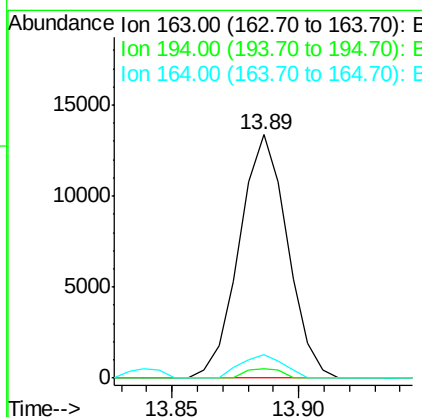
RT: 13.89 min Scan# 1904

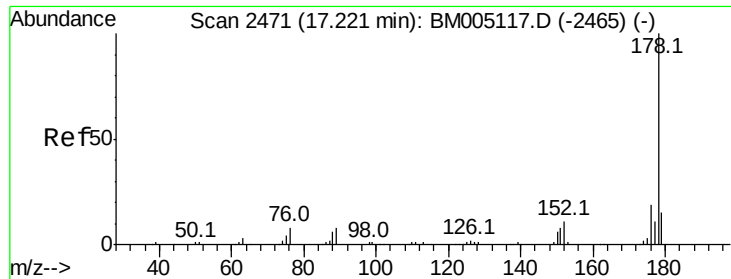
Delta R.T. -0.00 min

Lab File: BM005126.D

Acq: 28 Apr 2016 22:40

Tgt Ion:	163	Resp:	17714
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.8	8.2	12.2





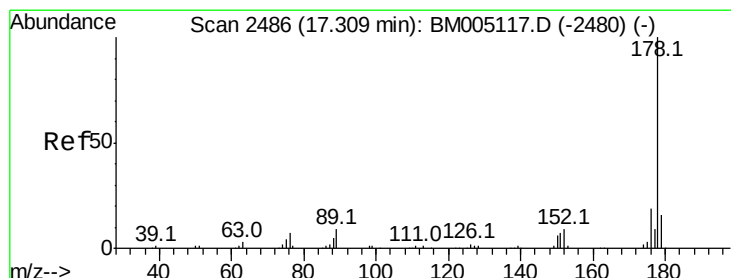
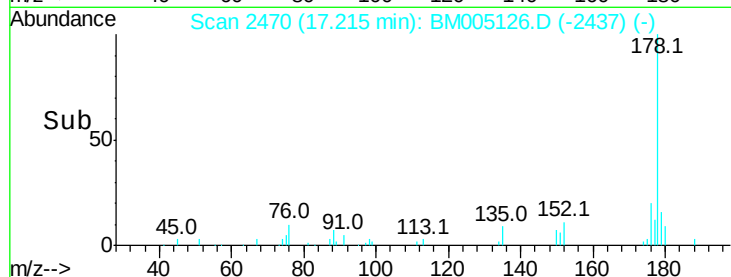
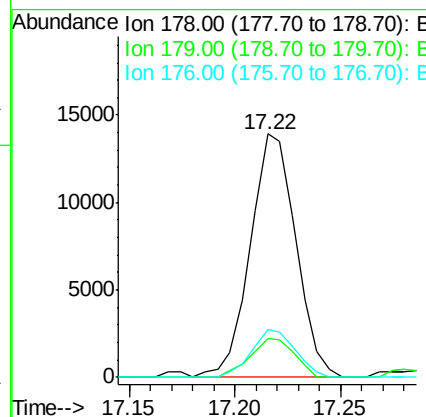
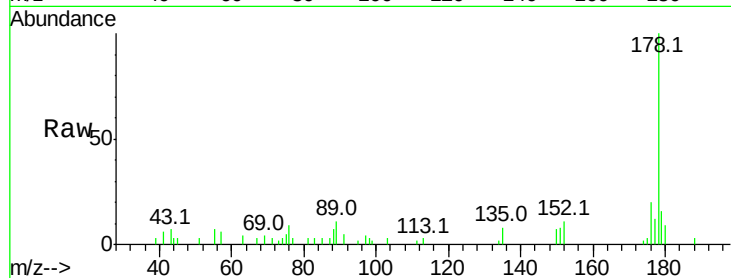
#69
 Phenanthrene
 Concen: 1.30 ng/ul
 RT: 17.22 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BM005126.D
 Acq: 28 Apr 2016 22:40

Instrument :
 BNA_M
 ClientSampleId :
 BC7N8

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.8	17.8
176	19.7	15.2	22.8

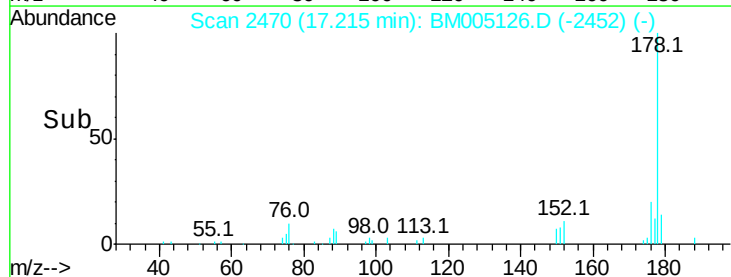
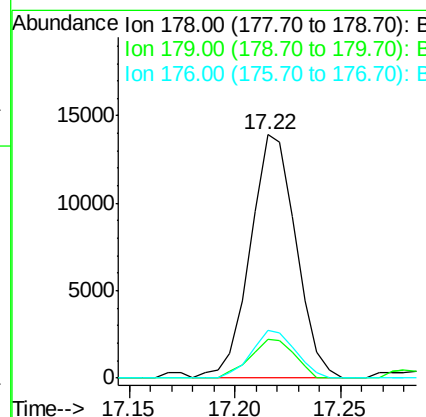
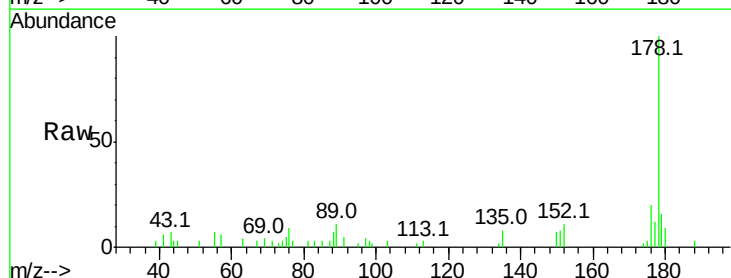
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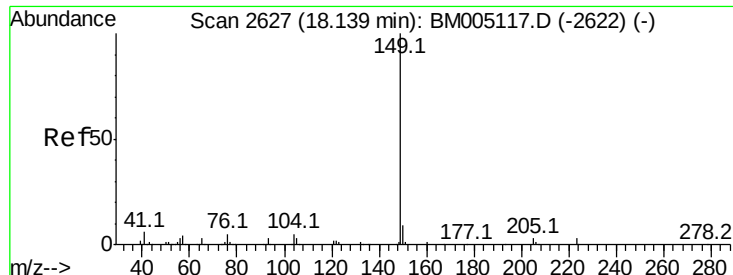
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#71
 Anthracene
 Concen: 1.29 ng/ul
 RT: 17.22 min Scan# 2470
 Delta R.T. -0.09 min
 Lab File: BM005126.D
 Acq: 28 Apr 2016 22:40

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.1	18.1
176	19.7	14.6	22.0





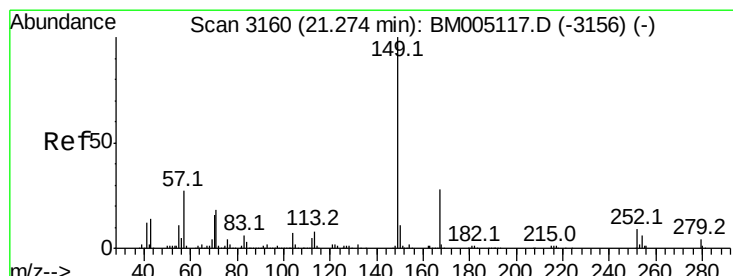
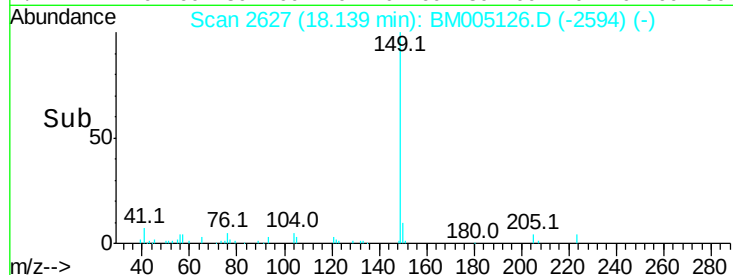
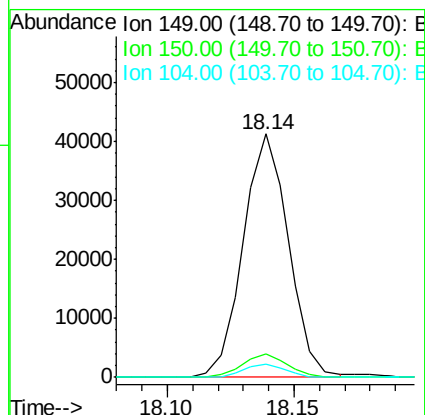
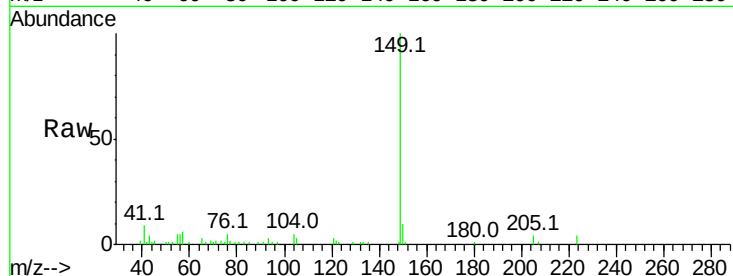
#73
Di-n-butylphthalate
Concen: 3.15 ng/ul
RT: 18.14 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BM005126.D
Acq: 28 Apr 2016 22:40

Instrument :
BNA_M
ClientSampled :
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Tot Ion:	149	Resp:	51349
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.3	10.9
104	5.4	3.9	5.9

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#81
Bis(2-ethylhexyl)phthalate
Concen: 1.76 ng/ul m
RT: 21.27 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BM005126.D
Acq: 28 Apr 2016 22:40

Tgt Ion:	149	Resp:	15806
Ion Ratio	Lower	Upper	
149	100		
167	30.2	22.7	34.1
279	4.1	3.4	5.0

