

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013589.D
 Acq On : 15 Jan 2018 17:33
 Operator : SJ/JU
 Sample : J1079-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJK8

Manual Integrations
 APPROVED

Sohil
 1/16/2018 5:05:57 PM

Quant Time: Jan 16 03:17:17 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:03:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133185	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	513587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	297134	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	657316	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	732432	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	731924	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	21068m	6.25	ng/uL	0.00
5) Phenol-d5	6.80	99	263764	25.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	225591	36.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	159677	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	260252	33.11	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	147577	37.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	53246	12.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	129620	15.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	365929	51.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	891116	36.39	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1123055	35.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	3360	0.84	ng/ul	0.00
57) Fluorene-d10	15.27	176	779652	36.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	9442	2.39	ng/ul	0.03
70) Anthracene-d10	17.12	188	1183695	36.97	ng/ul	0.00
76) Pyrene-d10	19.42	212	1314941	38.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1286715	38.25	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.83	94	85985	8.385	ng/ul#	82
34) 2-Methylnaphthalene	12.07	142	115361	6.056	ng/ul	90
44) Dimethylphthalate	13.73	163	160336	6.659	ng/ul#	99
68) Pentachlorophenol	16.68	266	30982	6.977	ng/ul	89
69) Phenanthrene	17.06	178	98480	2.695	ng/ul#	96
81) Bis(2-ethylhexyl)phthalate	21.14	149	190232	8.084	ng/ul	99

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

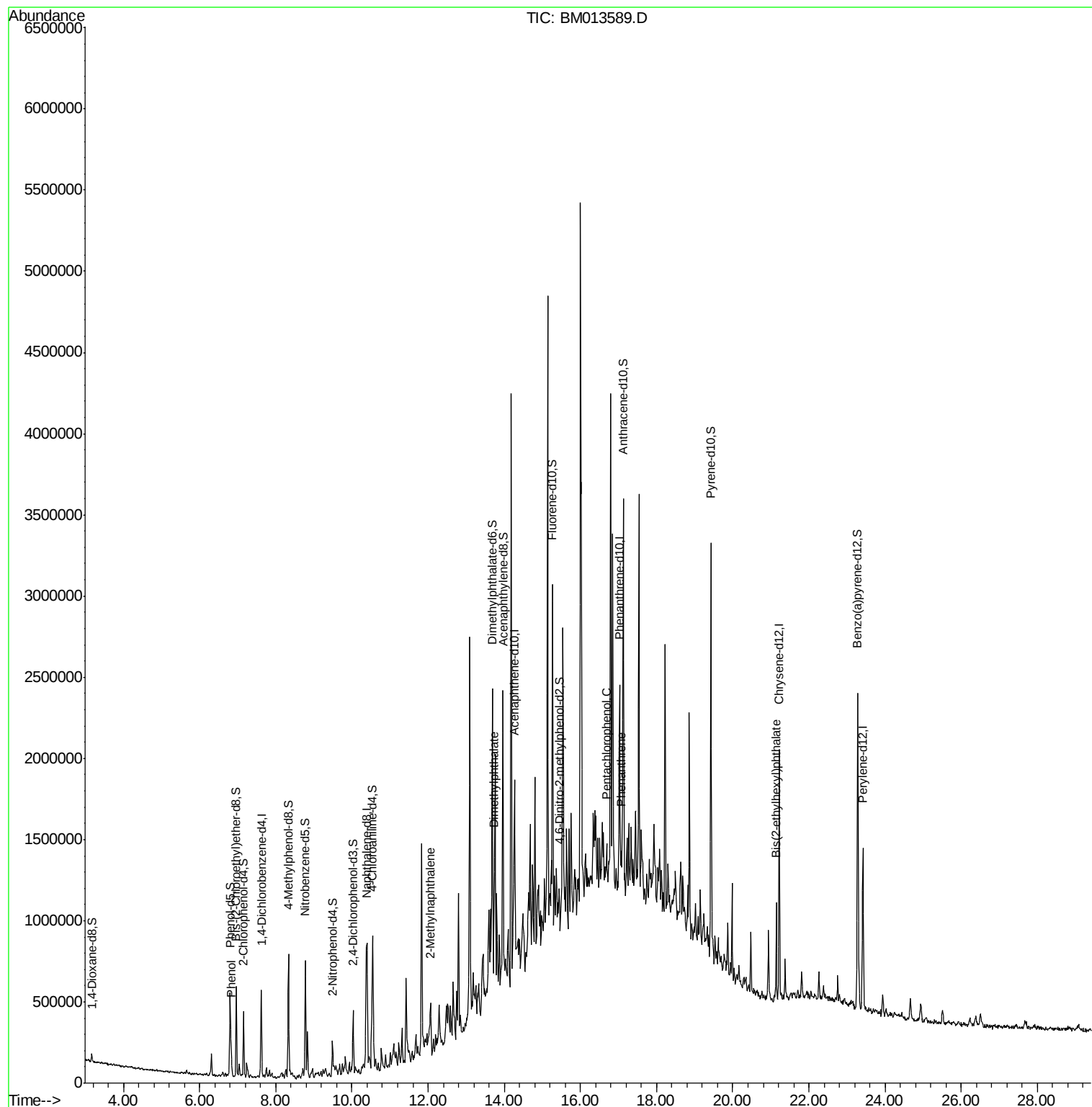
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
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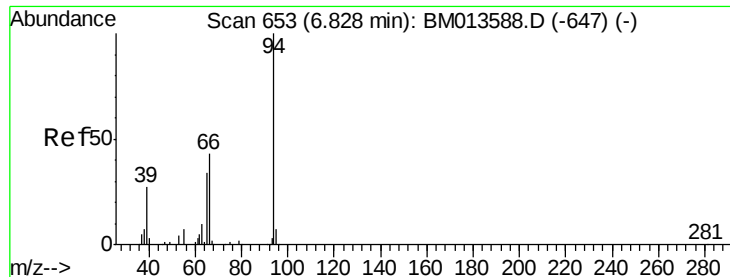
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:03:13 2018
Response via : Initial Calibration





#6

Phenol

Concen: 8.385 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. 0.01 min

Lab File: BM013589.D

Acq: 15 Jan 2018 17:33

Instrument :

BNA_M

ClientSampleId :

DAJK8

Tgt Ion: 94 Resp: 85985

Ion Ratio Lower Upper

94 100

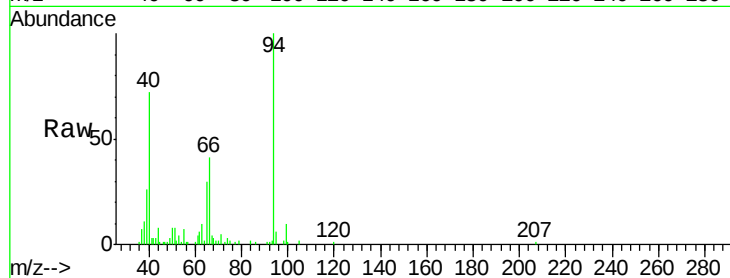
65 29.6 28.2 42.4

66 41.5 47.2 70.8#

Manual Integrations
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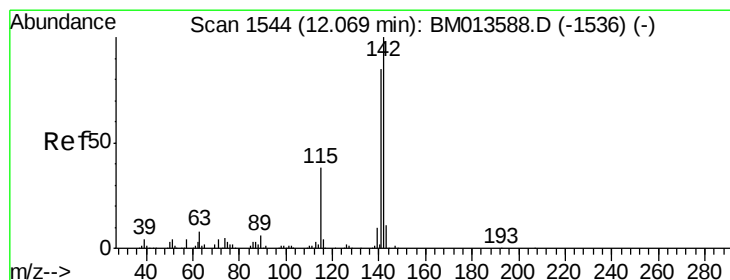
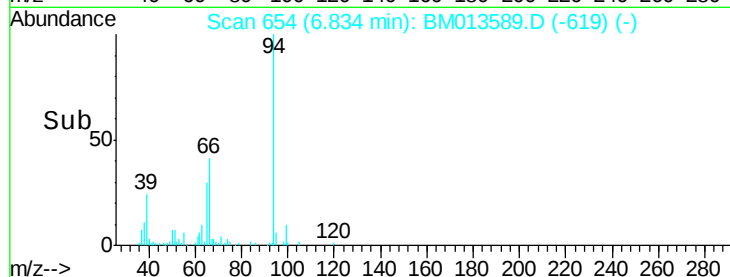
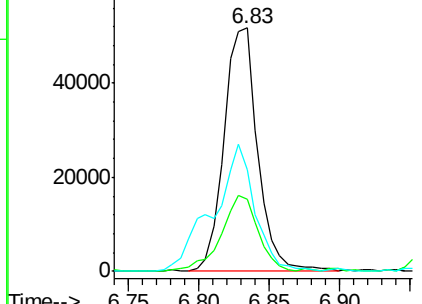
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Abundance Ion 94.00 (93.70 to 94.70): BM013588.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM013588.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM013588.D (-647) (-)



#34

2-Methylnaphthalene

Concen: 6.056 ng/ul

RT: 12.07 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BM013589.D

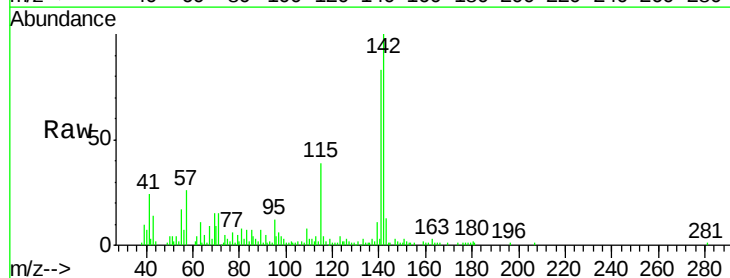
Acq: 15 Jan 2018 17:33

Tgt Ion: 142 Resp: 115361

Ion Ratio Lower Upper

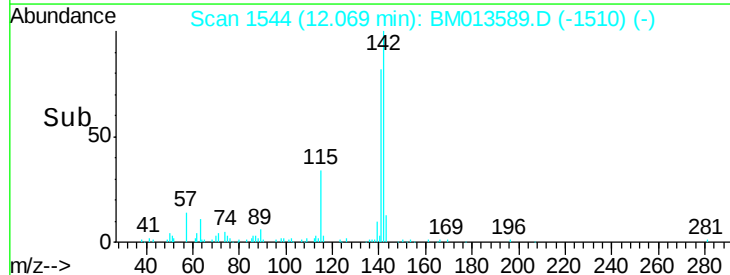
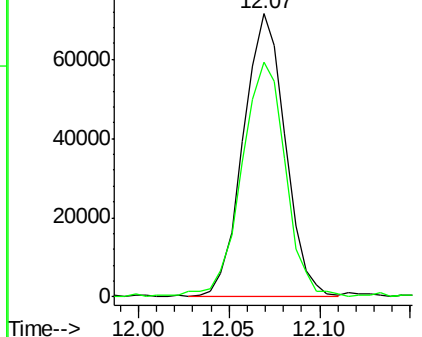
142 100

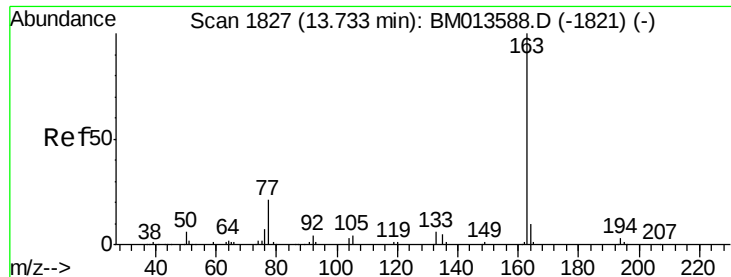
141 83.1 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): BM013588.D (-1536) (-)

Ion 141.00 (140.70 to 141.70): BM013588.D (-1536) (-)





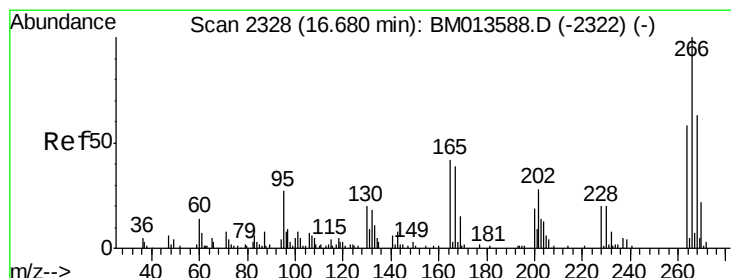
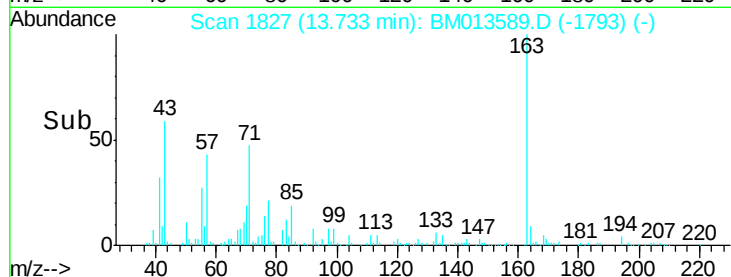
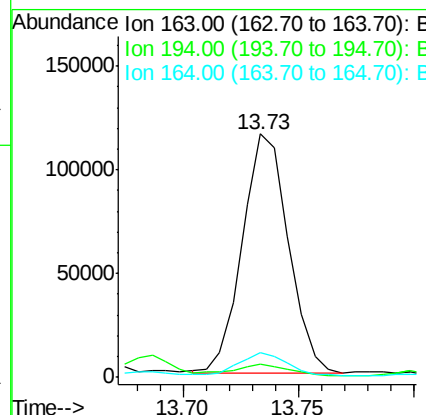
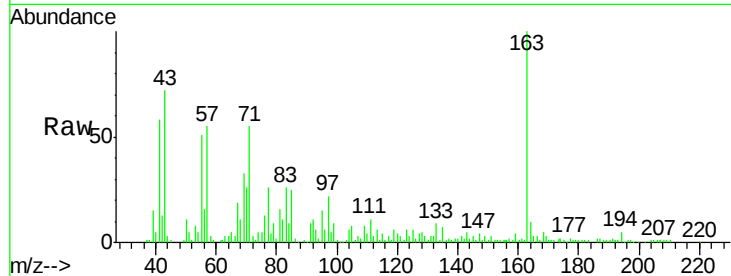
#44
Dimethylphthalate
Concen: 6.659 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM013589.D
Acq: 15 Jan 2018 17:33

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	160336		
194	5.3	3.5	5.3#	
164	10.3	8.2	12.4	

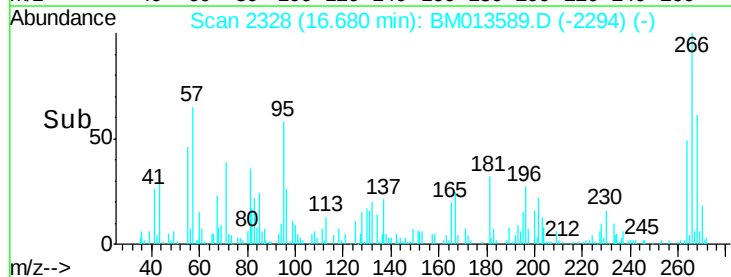
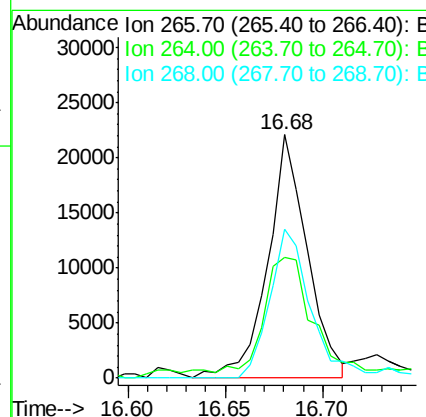
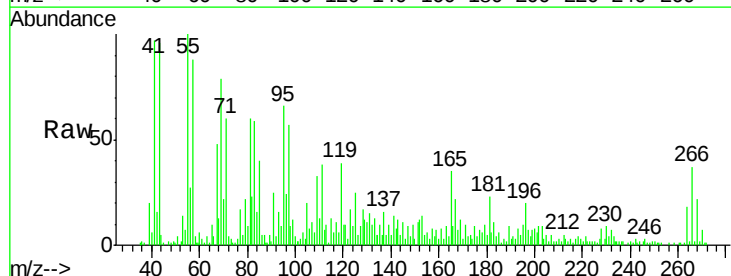
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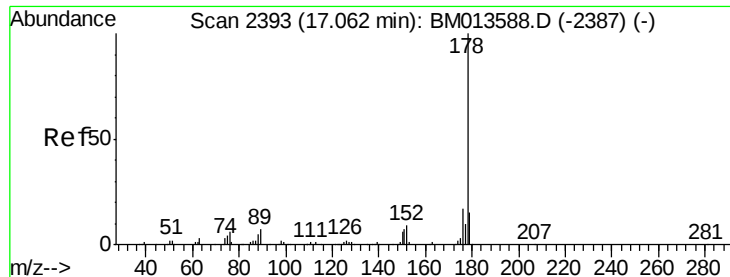
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#68
Pentachlorophenol
Concen: 6.977 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BM013589.D
Acq: 15 Jan 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	30982		
264	49.5	49.3	73.9	
268	61.1	52.6	78.8	





#69

Phenanthrene

Concen: 2.695 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BM013589.D

Acq: 15 Jan 2018 17:33

Instrument :

BNA_M

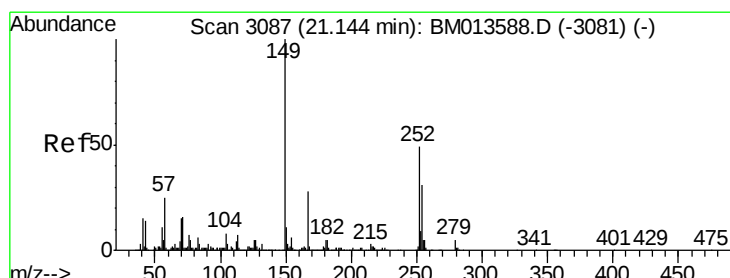
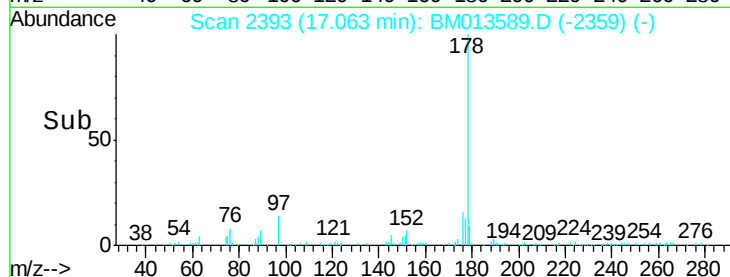
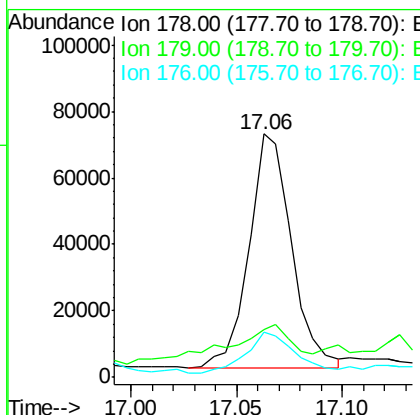
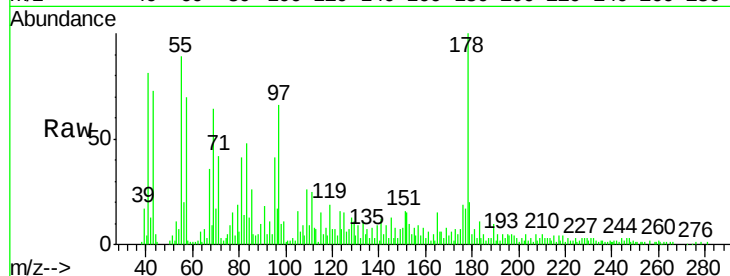
ClientSampled :

DAJK8

Tgt Ion:	178	Resp:	98480
Ion Ratio	Lower	Upper	
178	100		
179	19.8	12.6	19.0#
176	18.6	14.9	22.3

Manual Integrations
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#81

Bis(2-ethylhexyl)phthalate

Concen: 8.084 ng/ul

RT: 21.14 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BM013589.D

Acq: 15 Jan 2018 17:33

Tgt Ion:	149	Resp:	190232
Ion Ratio	Lower	Upper	
149	100		
167	29.0	22.8	34.2
279	5.4	4.9	7.3

