

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013072.D
 Acq On : 21 Nov 2017 08:16
 Operator : SJ/JU
 Sample : I6405-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2S8

Manual Integrations
 APPROVED

Sohil
 11/22/2017 10:45:02 AM

Quant Time: Nov 21 14:28:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 07:39:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	272006	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1146784	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	674501	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1356784	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1085091	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1013257	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	31659	5.39	ng/uL	0.00
5) Phenol-d5	6.90	99	166557	7.07	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	382429	28.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	473639	25.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	317917	16.47	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	278443	34.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	316102	40.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	559039	28.33	ng/ul	0.01
29) 4-Chloroaniline-d4	10.62	131	7383m	0.36	ng/ul	-0.02
43) Dimethylphthalate-d6	13.77	166	1778215	30.05	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	2134729	28.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	60826	6.78	ng/ul	0.04
57) Fluorene-d10	15.35	176	1482808	29.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	211346	35.93	ng/ul	0.00
70) Anthracene-d10	17.20	188	2110070	30.38	ng/ul	0.00
76) Pyrene-d10	19.49	212	1981557	35.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1602669	31.19	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	92122	14.280	ng/uL#	63
6) Phenol	6.93	94	66220	2.848	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.15	93	338918	19.357	ng/ul	96
10) 2-Chlorophenol	7.28	128	48673	2.611	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	192877	8.666	ng/ul	93
28) Naphthalene	10.55	128	527198	8.922	ng/ul	99
56) Diethylphthalate	15.19	149	90656	1.585	ng/ul#	94
64) N-Nitrosodiphenylamine	15.62	169	53279	1.251	ng/ul	98

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

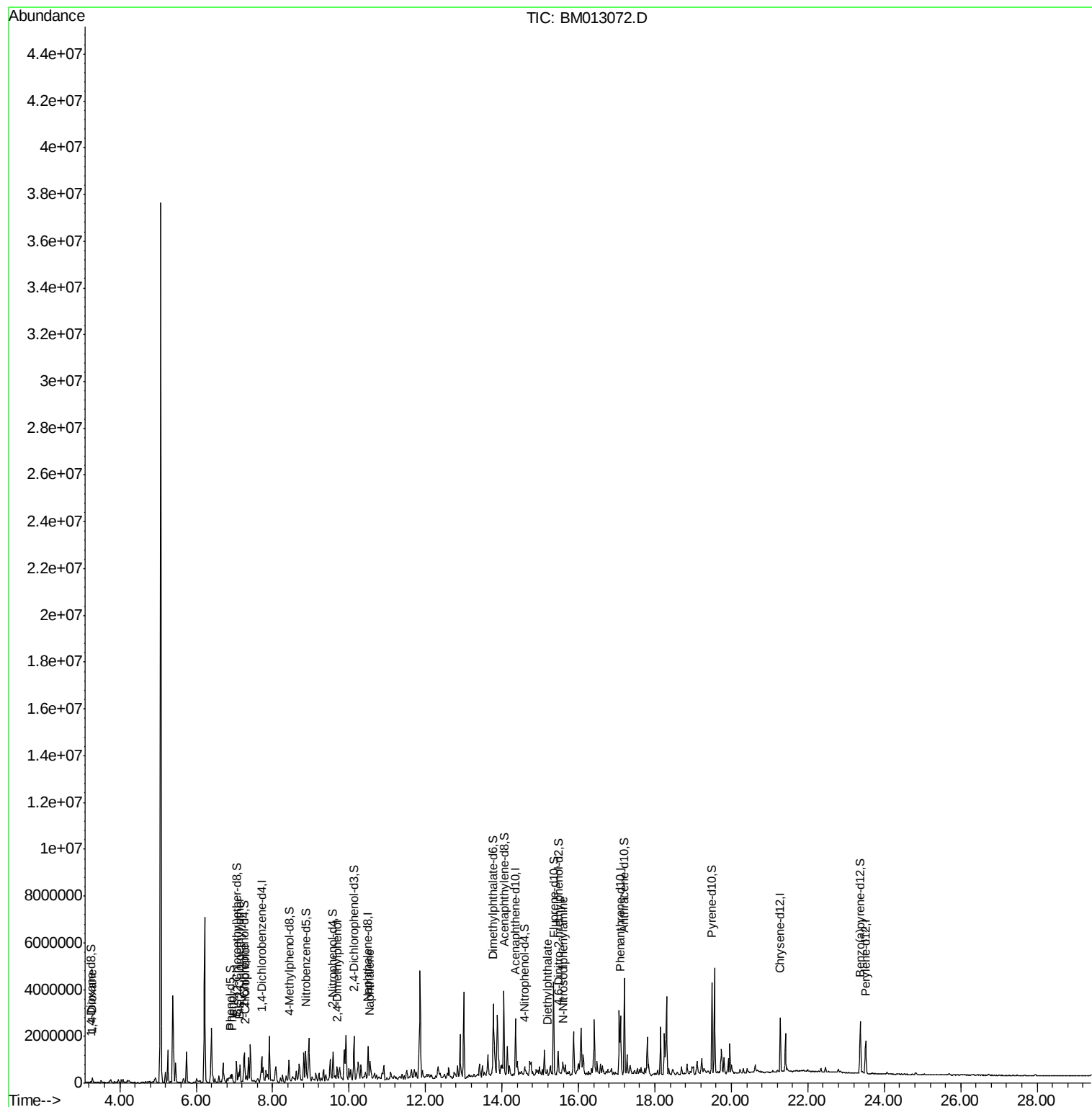
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
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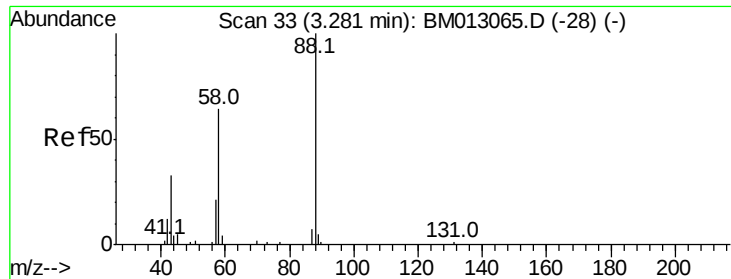
Instrument :
BNA_M
ClientSampleId :
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#2

1,4-Dioxane

Concen: 14.280 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM013072.D

Acq: 21 Nov 2017 08:16

Instrument :

BNA_M

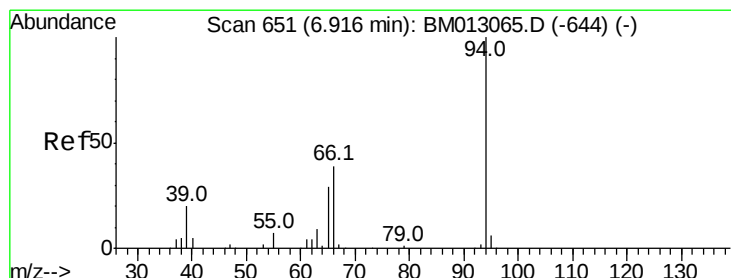
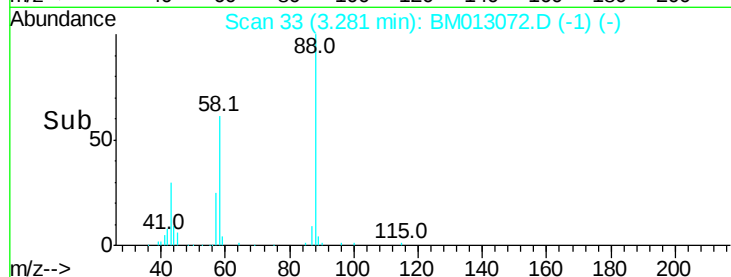
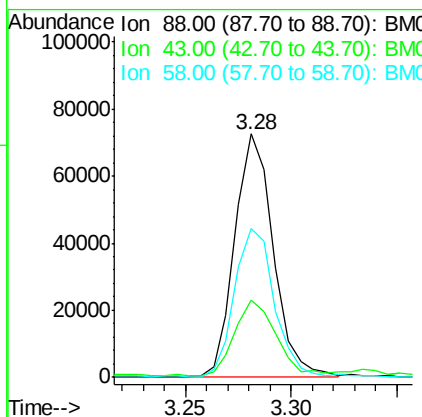
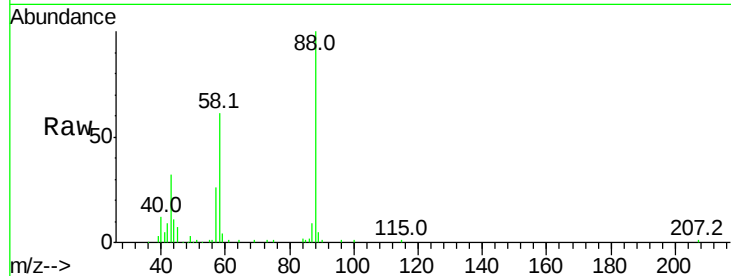
ClientSampled :

BE2S8

Tot Ion:	88	Resp:	92122
Ion Ratio	Lower	Upper	
88	100		
43	31.7	48.0	72.0#
58	63.0	80.0	120.0#

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#6

Phenol

Concen: 2.848 ng/uL

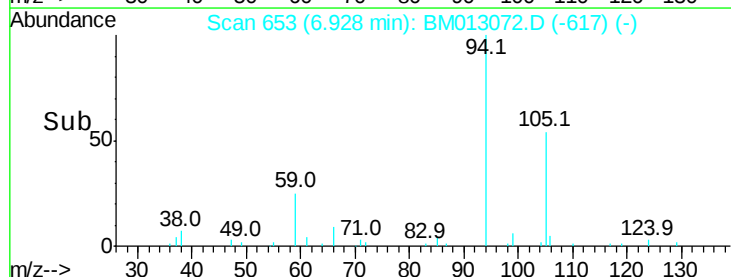
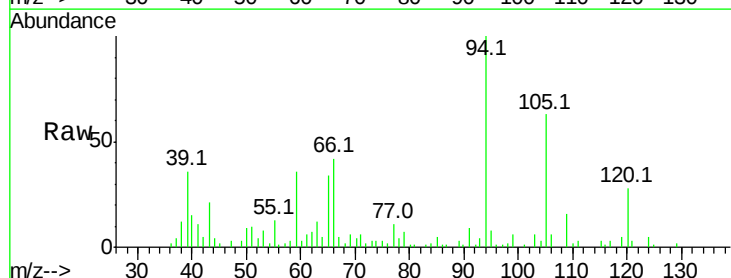
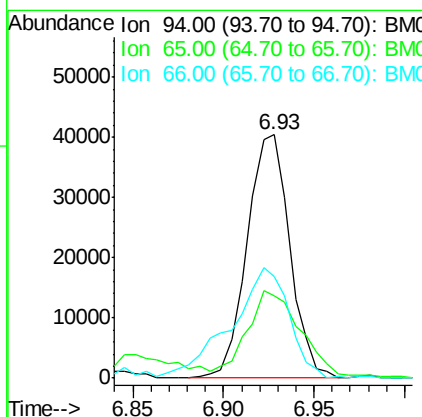
RT: 6.93 min Scan# 653

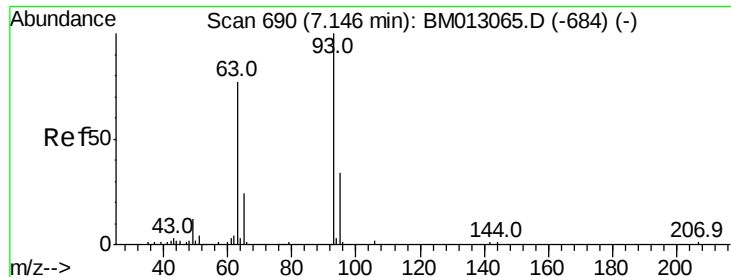
Delta R.T. 0.01 min

Lab File: BM013072.D

Acq: 21 Nov 2017 08:16

Tgt Ion:	94	Resp:	66220
Ion Ratio	Lower	Upper	
94	100		
65	33.7	28.2	42.4
66	41.7	47.2	70.8#





#8

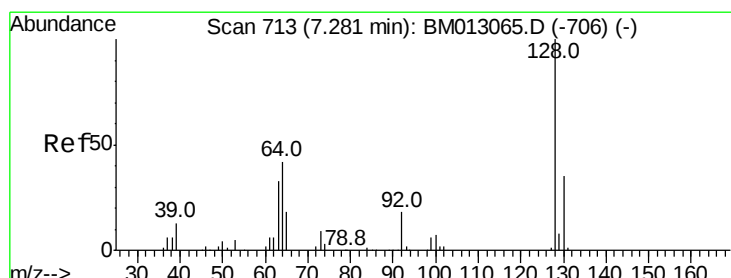
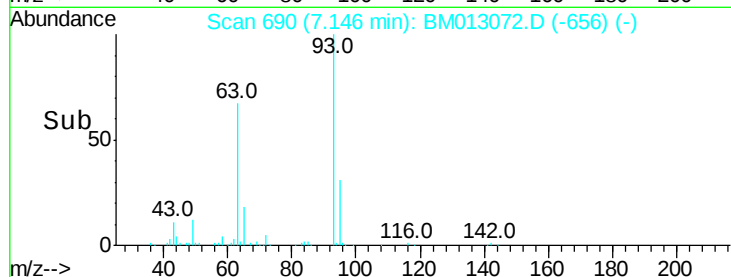
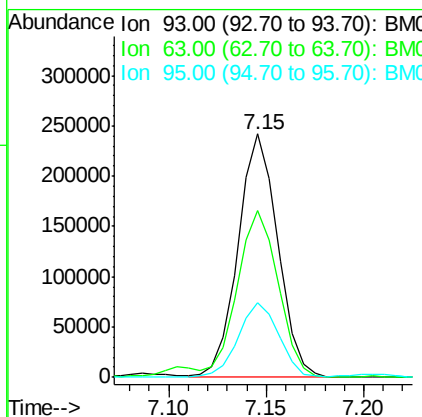
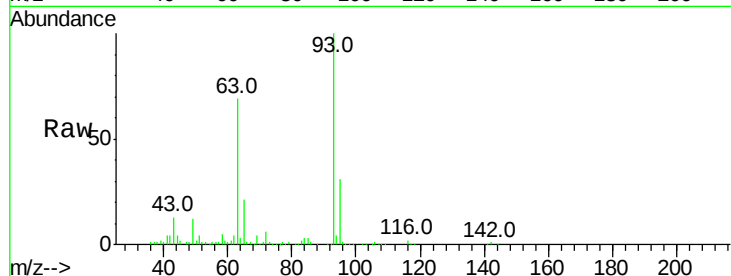
Bis(2-Chloroethyl)ether
Concen: 19.357 ng/ul
RT: 7.15 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM013072.D
Acq: 21 Nov 2017 08:16

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
93	100		
63	68.8	57.3	85.9
95	30.8	26.6	39.8

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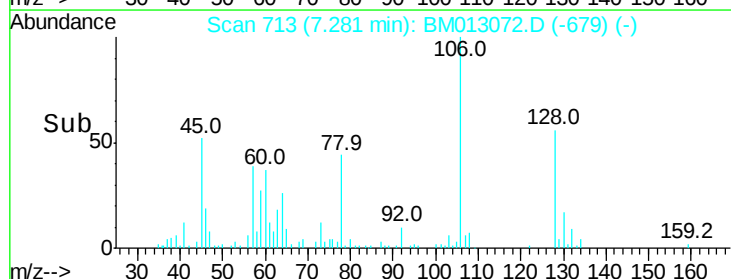
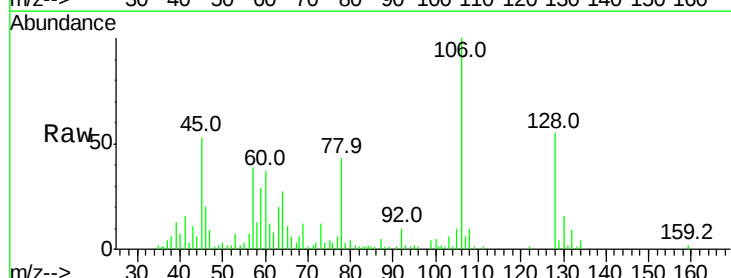
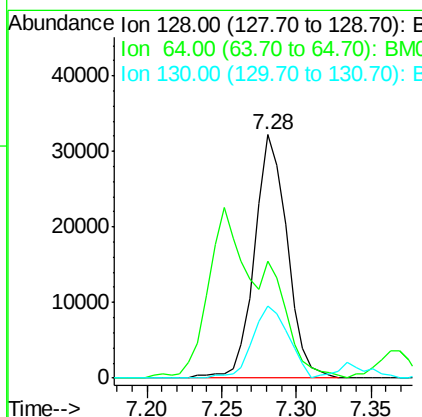
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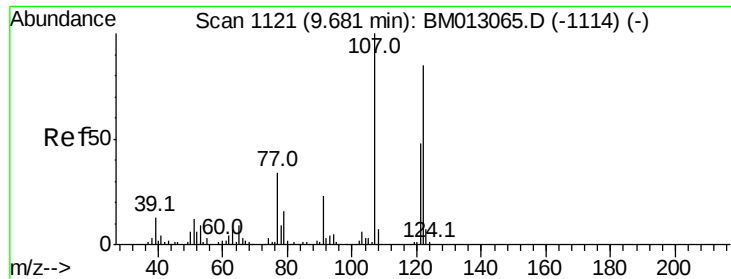


#10

2-Chlorophenol
Concen: 2.611 ng/ul
RT: 7.28 min Scan# 713
Delta R.T. 0.00 min
Lab File: BM013072.D
Acq: 21 Nov 2017 08:16

Tgt Ion	Ratio	Lower	Upper
128	100		
64	48.2	38.0	57.0
130	29.6	24.4	36.6





#24

2,4-Dimethylphenol

Concen: 8.666 ng/ul

RT: 9.69 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BM013072.D

Acq: 21 Nov 2017 08:16

Instrument :

BNA_M

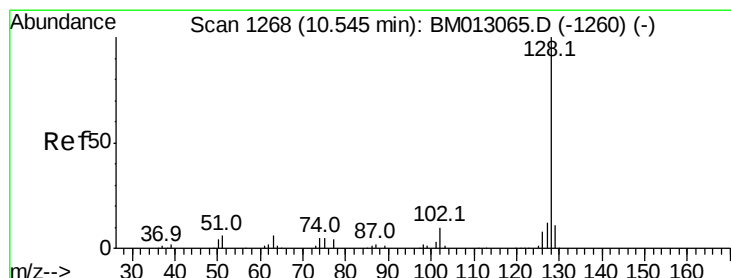
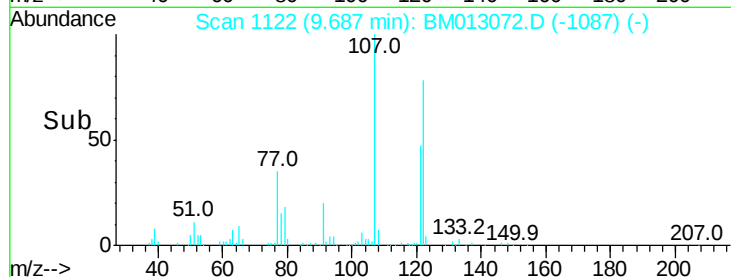
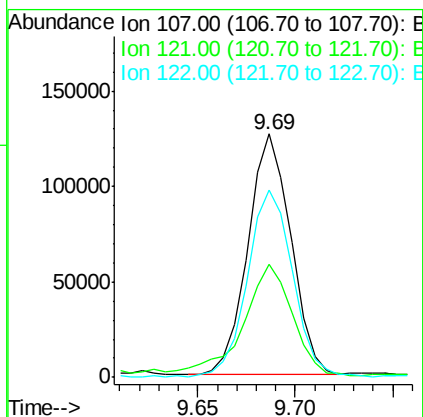
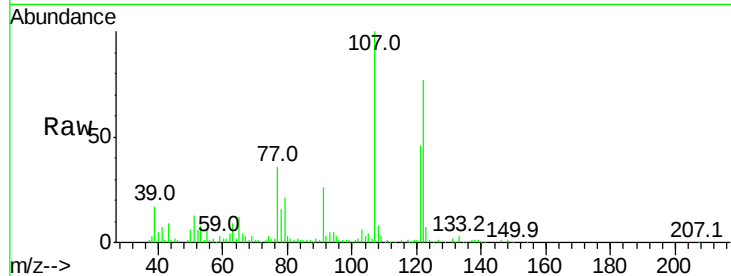
ClientSampleId :

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Tot Ion:	107	Resp:	192877
Ion Ratio	Lower	Upper	
107	100		
121	46.2	31.9	47.9
122	77.1	57.8	86.6

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#28

Naphthalene

Concen: 8.922 ng/ul

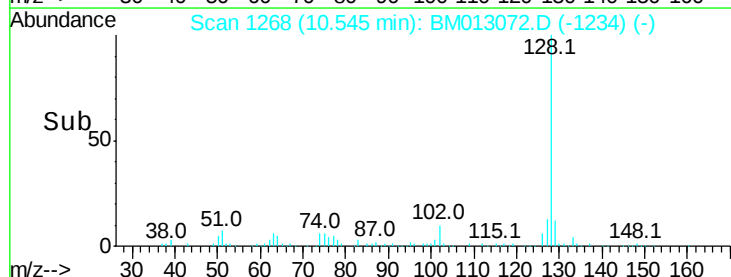
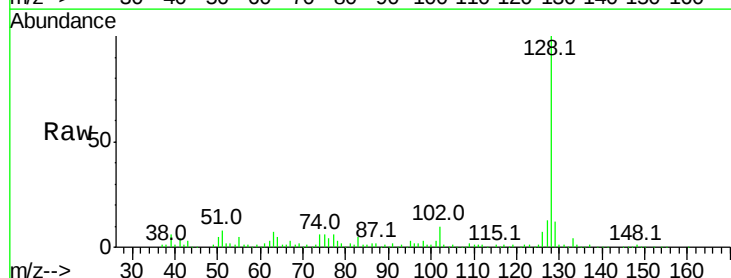
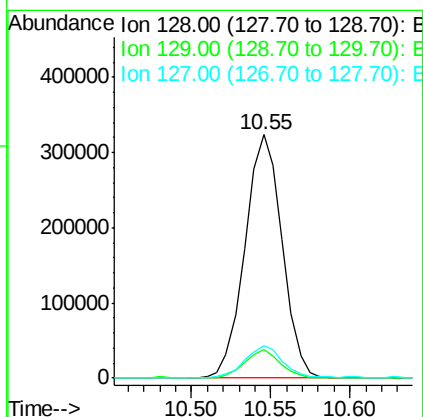
RT: 10.55 min Scan# 1268

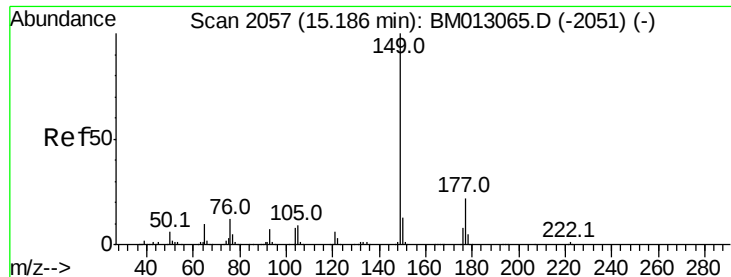
Delta R.T. 0.00 min

Lab File: BM013072.D

Acq: 21 Nov 2017 08:16

Tgt Ion:	128	Resp:	527198
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	13.1	10.6	16.0





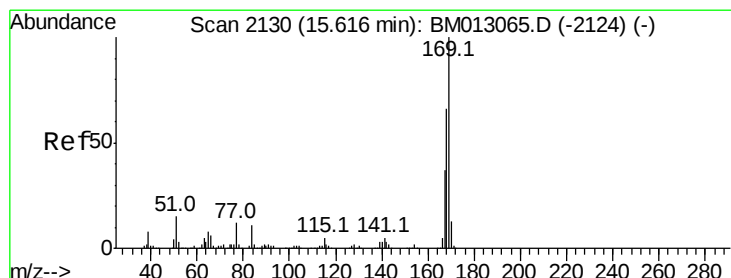
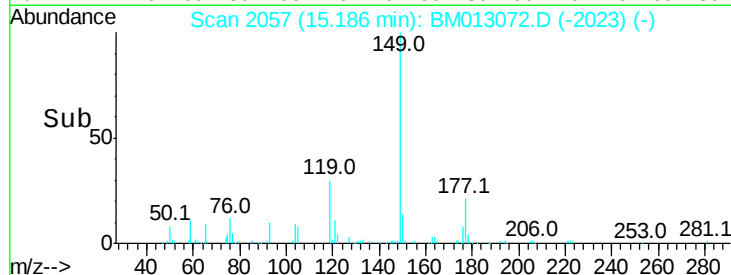
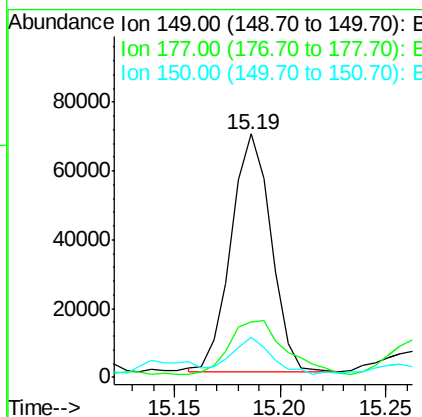
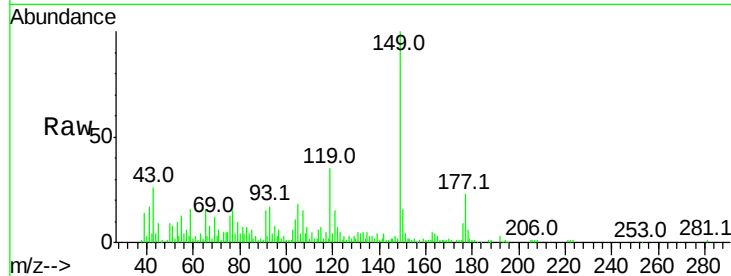
#56
Diethylphthalate
Concen: 1.585 ng/ul
RT: 15.19 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM013072.D
Acq: 21 Nov 2017 08:16

Instrument :
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ClientSampleId :
BE2S8

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.8	20.5	30.7	
150	16.5	10.6	15.8	

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#64
N-Nitrosodiphenylamine
Concen: 1.251 ng/ul
RT: 15.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM013072.D
Acq: 21 Nov 2017 08:16

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	65.7	54.0	81.0	
167	38.2	29.1	43.7	

