

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013024.D
 Acq On : 18 Nov 2017 05:42
 Operator : SJ/JU
 Sample : I6451-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W3

Manual Integrations
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SOHIL
 11/20/2017 4:30:43 PM

Quant Time: Nov 20 06:05:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	168849	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	691328m	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	421263m	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	978292m	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1100536	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1110246	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	22694	6.23	ng/uL	0.00
5) Phenol-d5	6.89	99	107408	7.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	293672	35.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	335704	28.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	209052	17.45	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	207209	42.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	226799	48.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	414885	34.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	13067m	1.05	ng/ul	-0.02
43) Dimethylphthalate-d6	13.77	166	1417740m	38.37	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1731747m	36.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	52960m	9.45	ng/ul	0.02
57) Fluorene-d10	15.36	176	1220892m	38.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	211561	49.88	ng/ul	0.00
70) Anthracene-d10	17.20	188	1960558	39.15	ng/ul	0.00
76) Pyrene-d10	19.50	212	2188257	38.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	2280704	40.51	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.29	88	11389	2.844	ng/uL#	73
6) Phenol	6.92	94	208979	14.477	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.15	93	99634	9.167	ng/ul	94
10) 2-Chlorophenol	7.29	128	29578	2.556	ng/ul#	90
11) 2-Methylphenol	8.17	108	126886	11.580	ng/ul	99
14) Acetophenone	8.53	105	133496m	7.271	ng/ul	
16) 4-Methylphenol	8.49	108	420141	36.108	ng/ul	92
24) 2,4-Dimethylphenol	9.69	107	135401	10.092	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.92	93	296278m	20.468	ng/ul	
28) Naphthalene	10.55	128	543236	15.250	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	69266m	2.658	ng/ul	
56) Diethylphthalate	15.19	149	264944m	7.416	ng/ul	
64) N-Nitrosodiphenylamine	15.62	169	81002	2.637	ng/ul	96

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

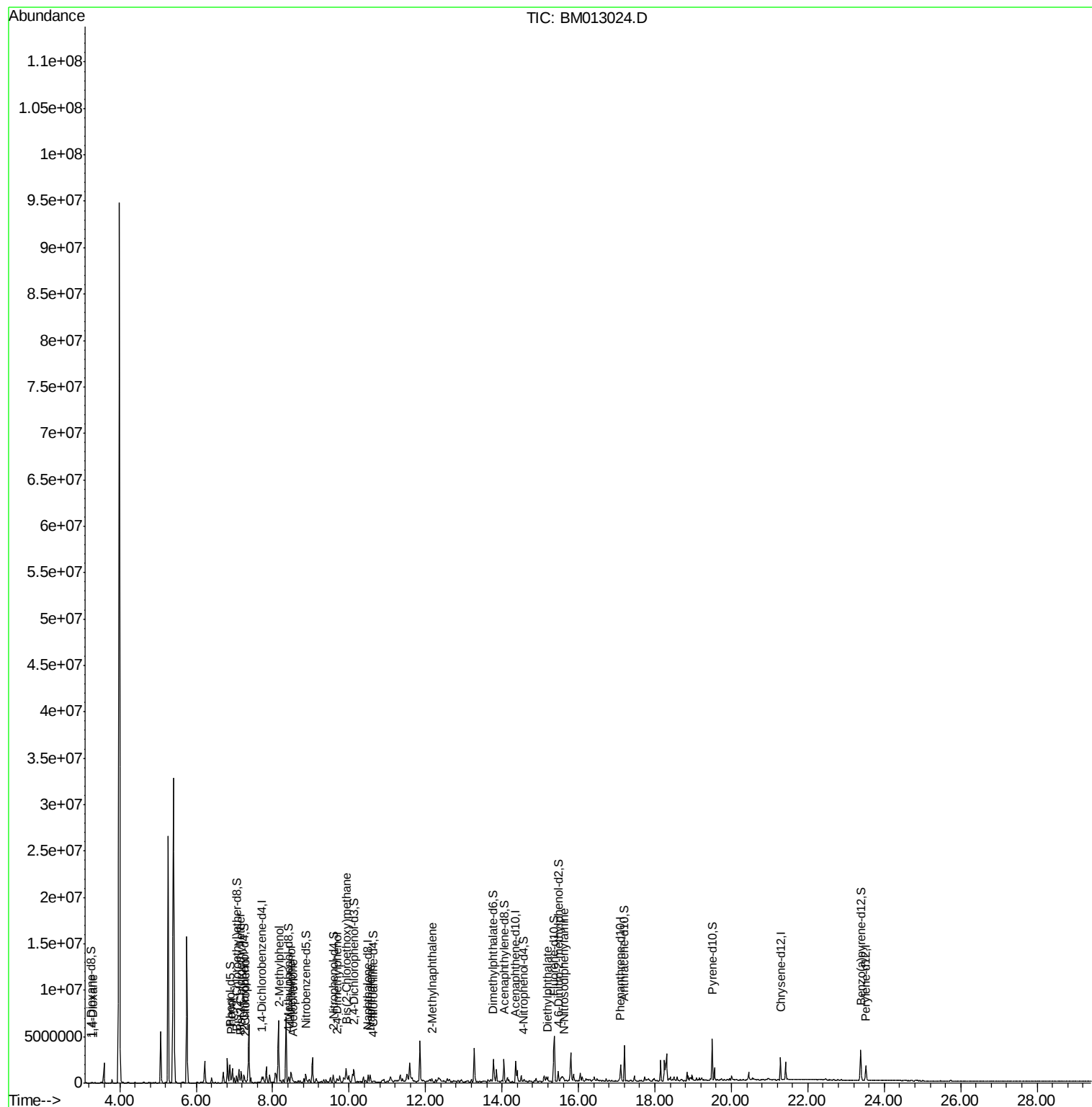
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013024.D
Acq On : 18 Nov 2017 05:42
Operator : SJ/JU
Sample : I6451-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

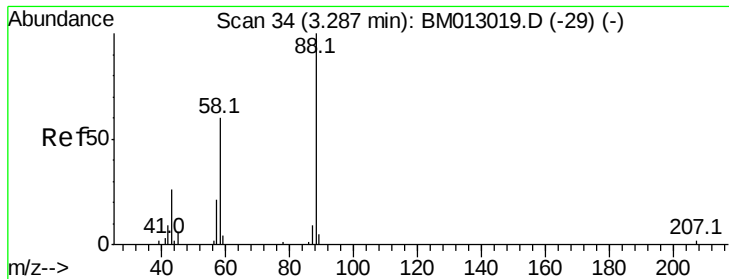
Instrument :
BNA_M
ClientSampleId :
BE2W3

Quant Time: Nov 20 06:05:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 03:21:50 2017
Response via : Initial Calibration

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#2

1,4-Dioxane

Concen: 2.844 ng/uL

RT: 3.29 min Scan# 34

Delta R.T. -0.00 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

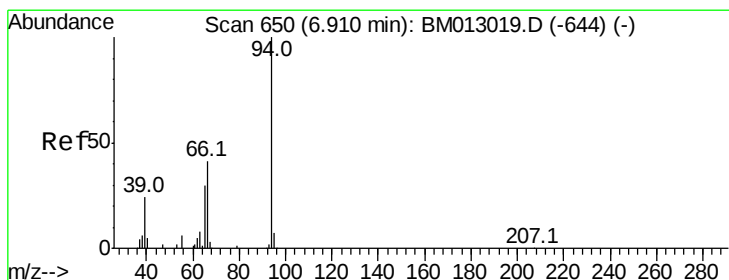
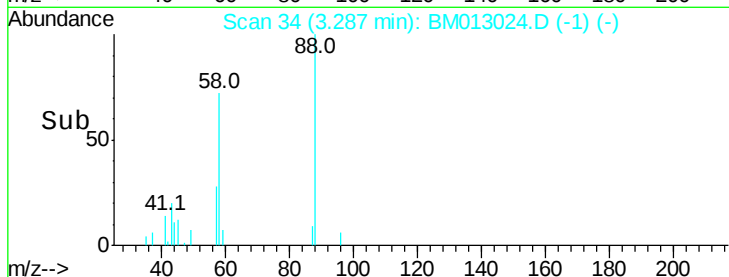
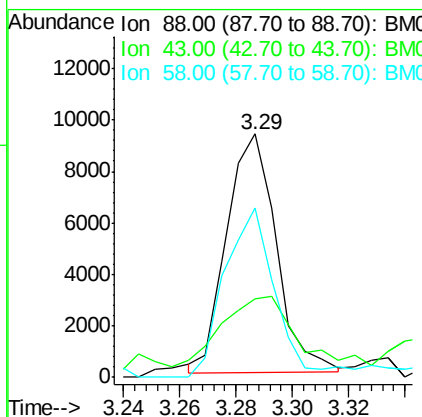
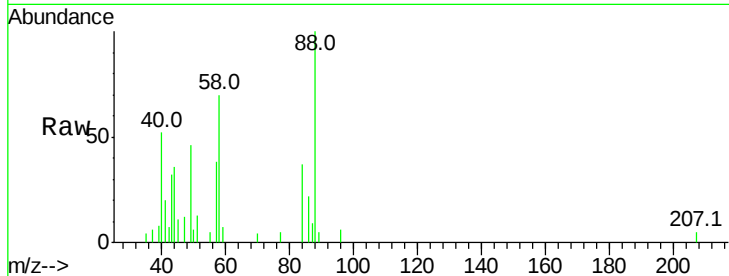
ClientSampleId :

BE2W3

Tot Ion:	88	Resp:	11389
Ion Ratio	Lower	Upper	
88	100		
43	43.5	48.0	72.0#
58	70.4	80.0	120.0#

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#6

Phenol

Concen: 14.477 ng/uL

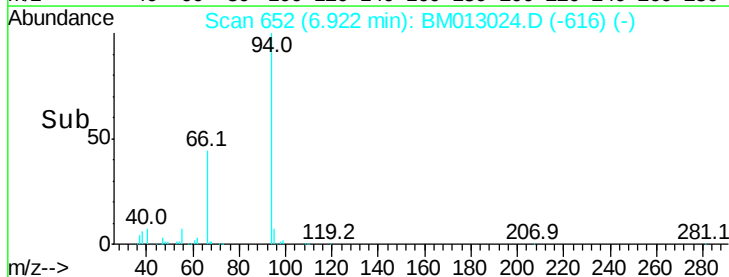
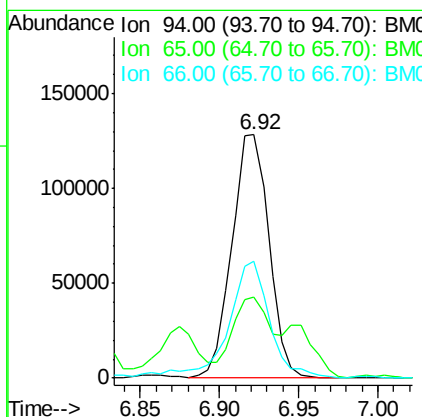
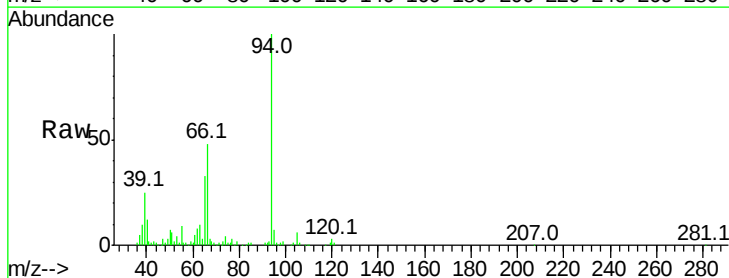
RT: 6.92 min Scan# 652

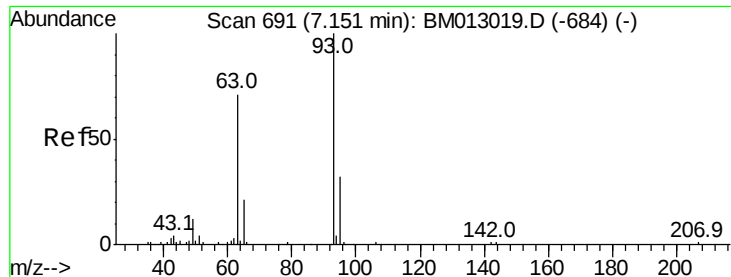
Delta R.T. 0.01 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Tgt Ion:	94	Resp:	208979
Ion Ratio	Lower	Upper	
94	100		
65	33.2	28.2	42.4
66	47.8	47.2	70.8





#8

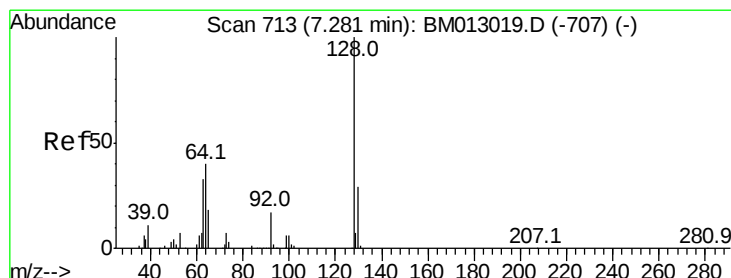
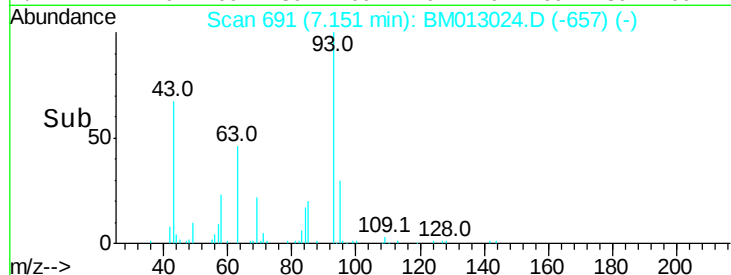
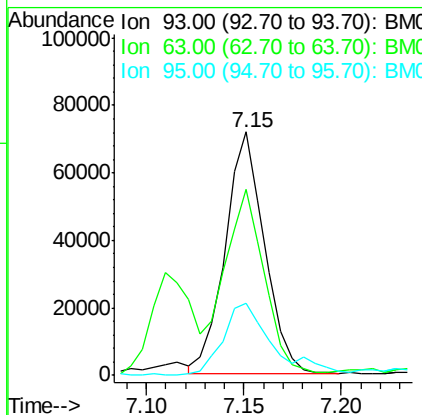
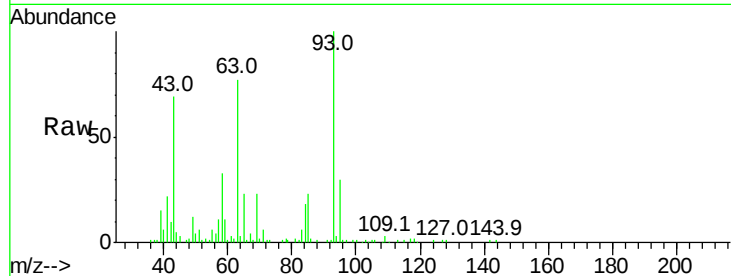
Bis(2-Chloroethyl)ether
 Concen: 9.167 ng/ul
 RT: 7.15 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BM013024.D
 Acq: 18 Nov 2017 05:42

Instrument :
 BNA_M
 ClientSampled :
 BE2W3

Tot Ion:	93	Resp:	99634
Ion Ratio	Lower	Upper	
93	100		
63	76.6	57.3	85.9
95	29.7	26.6	39.8

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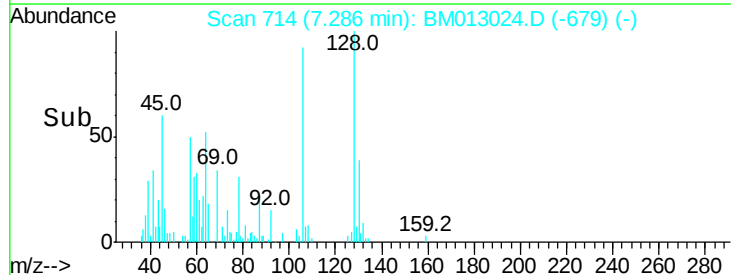
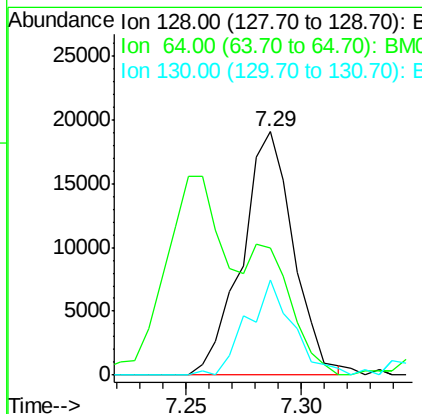
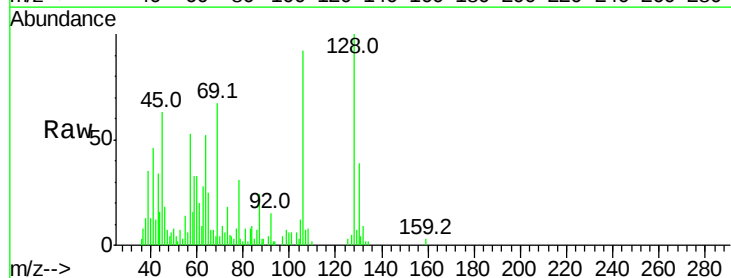
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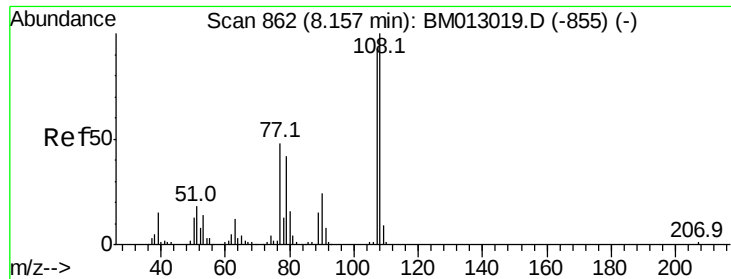


#10

2-Chlorophenol
 Concen: 2.556 ng/ul
 RT: 7.29 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: BM013024.D
 Acq: 18 Nov 2017 05:42

Tgt Ion:	128	Resp:	29578
Ion Ratio	Lower	Upper	
128	100		
64	52.1	38.0	57.0
130	39.1	24.4	36.6





#11

2-Methylphenol

Concen: 11.580 ng/ul

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

ClientSampleId :

BE2W3

Tot Ion:108 Resp: 126886

Ion Ratio Lower Upper

108 100

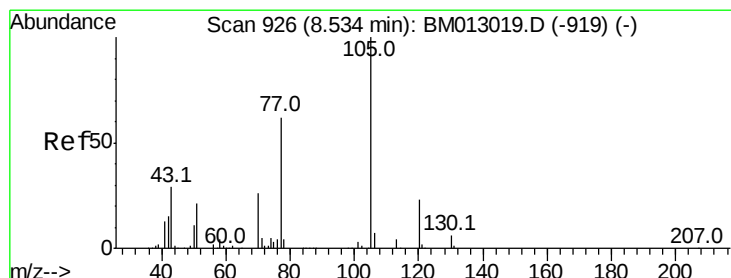
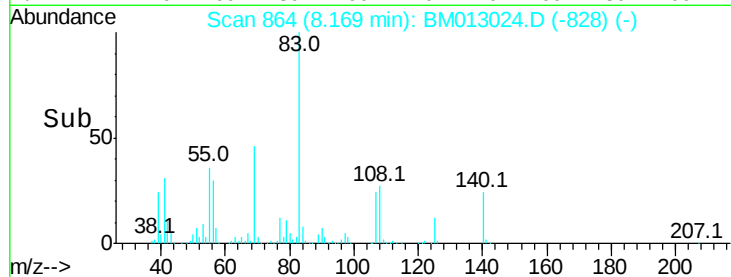
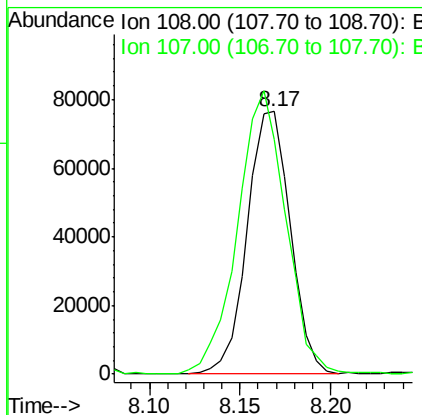
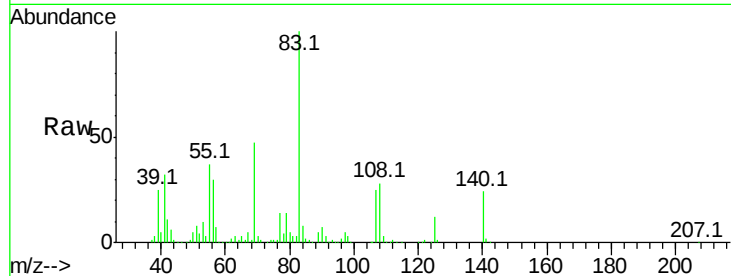
107 89.6 72.6 108.8

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#14

Acetophenone

Concen: 7.271 ng/ul m

RT: 8.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

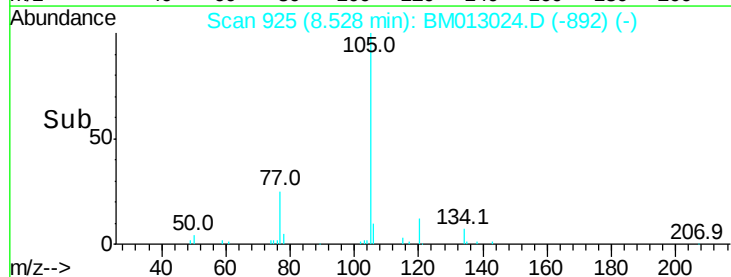
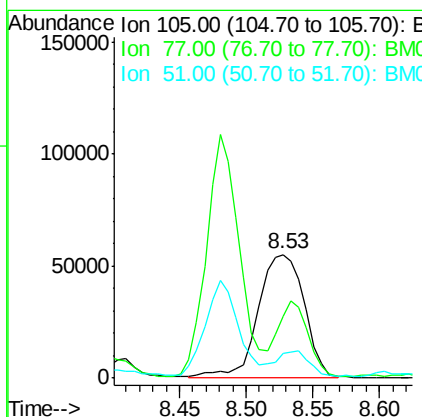
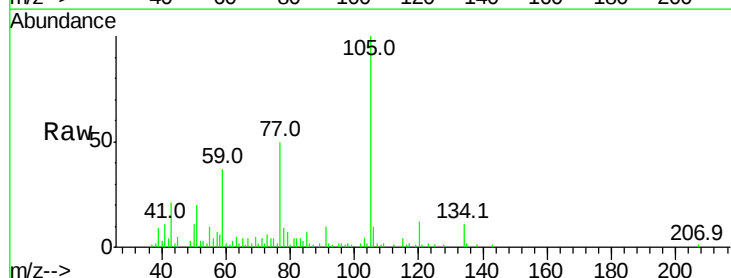
Tgt Ion:105 Resp: 133496

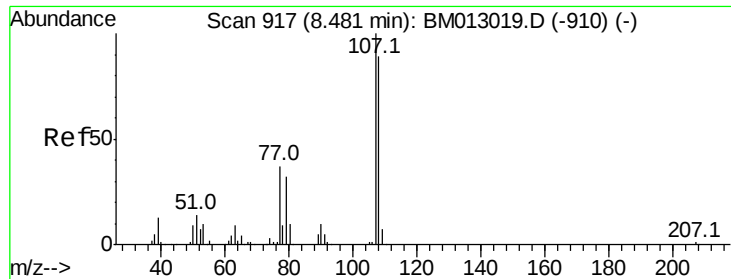
Ion Ratio Lower Upper

105 100

77 49.9 74.2 111.4#

51 19.9 23.4 35.2#





#16

4-Methylphenol

Concen: 36.108 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. 0.01 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

ClientSampleId :

BE2W3

Tot Ion:108 Resp: 420141

Ion Ratio Lower Upper

108 100

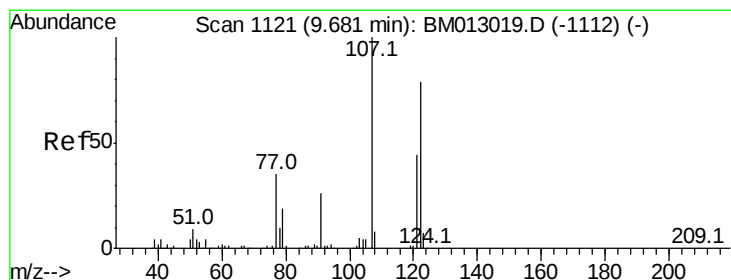
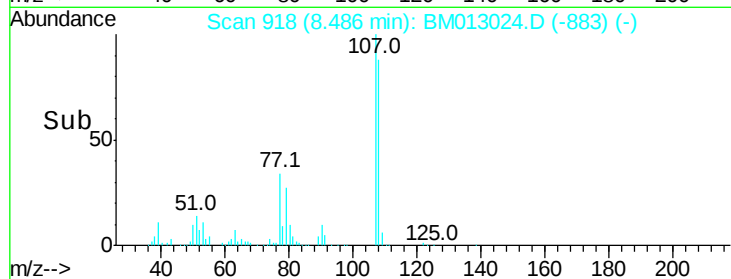
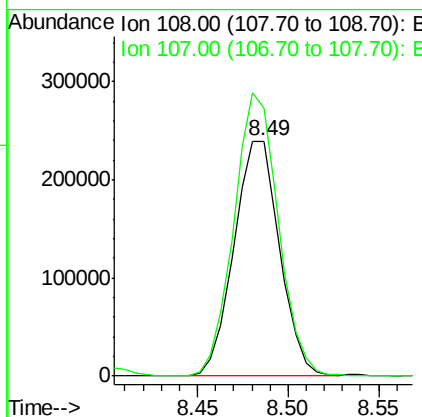
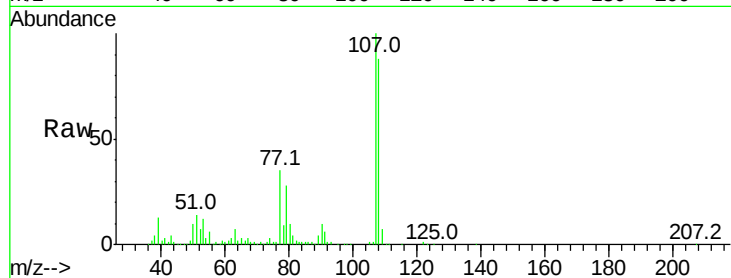
107 113.9 84.9 127.3

Manual Integrations

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#24

2,4-Dimethylphenol

Concen: 10.092 ng/ul

RT: 9.69 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

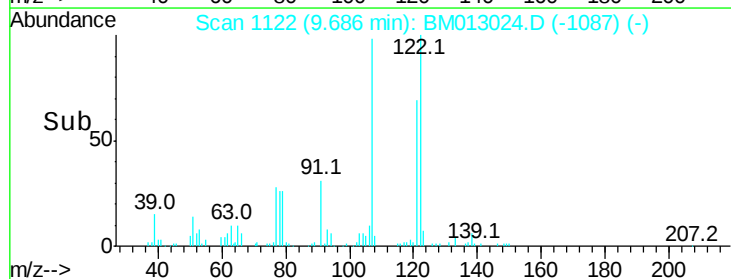
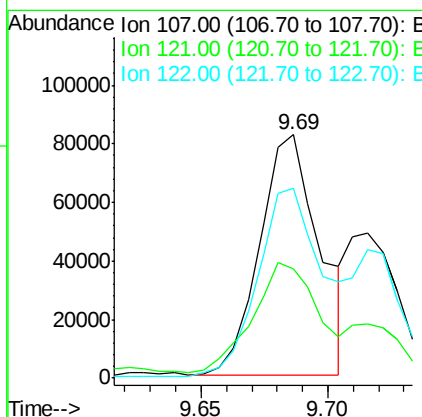
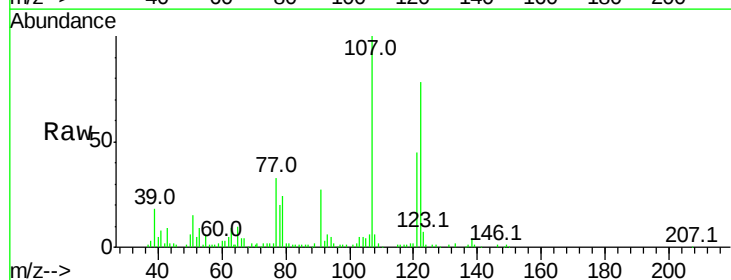
Tgt Ion:107 Resp: 135401

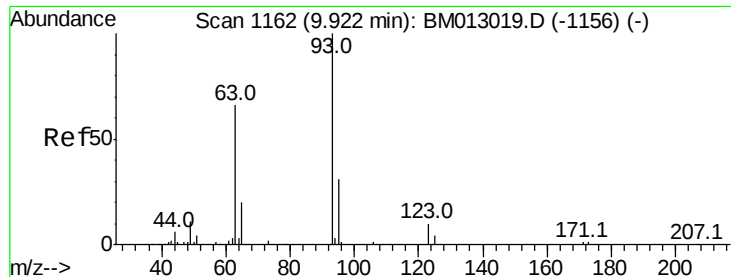
Ion Ratio Lower Upper

107 100

121 45.1 31.9 47.9

122 78.2 57.8 86.6





#25

Bis(2-Chloroethoxy)methane

Concen: 20.468 ng/ul m

RT: 9.92 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

ClientSampleId :

BE2W3

Tot Ion: 93 Resp: 296278

Ion Ratio Lower Upper

93 100

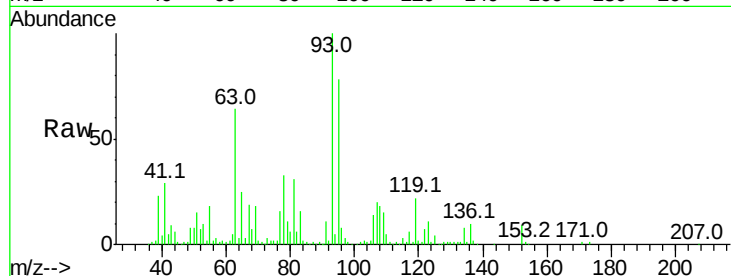
95 78.3 28.5 42.7#

123 11.0 8.9 13.3

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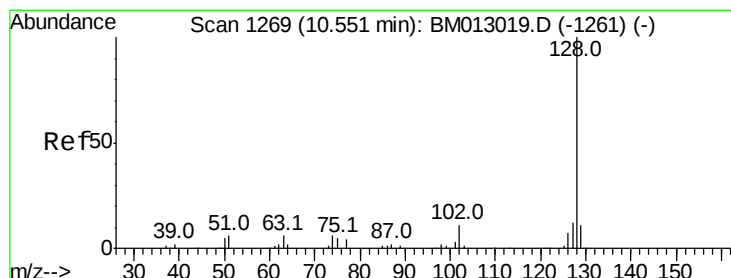
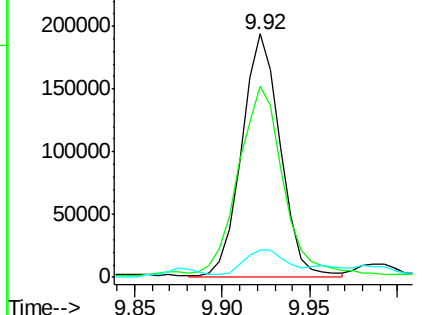
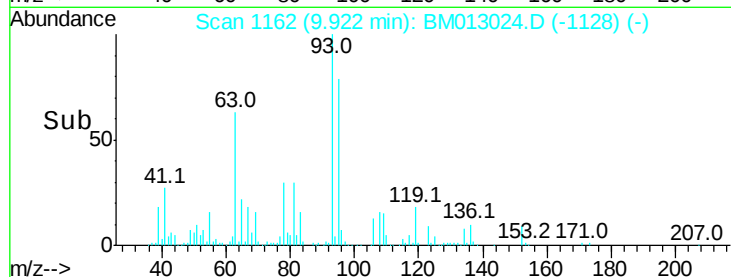
11/20/2017 4:30:43 PM



Abundance Ion 93.00 (92.70 to 93.70): BM013019.D (-1156) (-)

Ion 95.00 (94.70 to 95.70): BM013019.D (-1156) (-)

Ion 123.00 (122.70 to 123.70): BM013019.D (-1156) (-)



#28

Naphthalene

Concen: 15.250 ng/ul

RT: 10.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

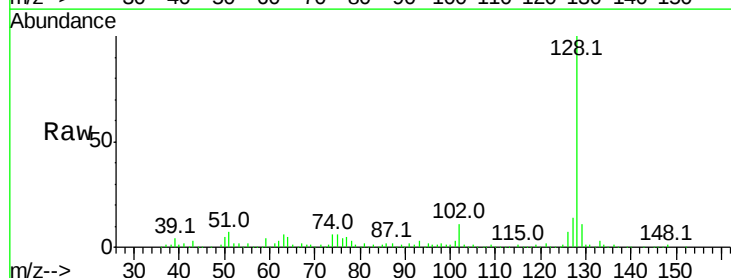
Tgt Ion:128 Resp: 543236

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

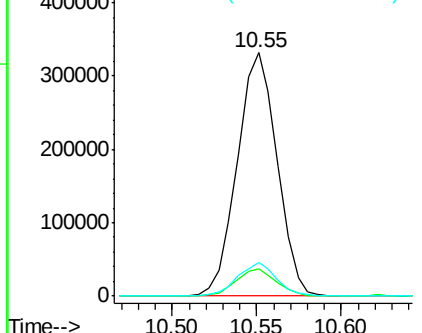
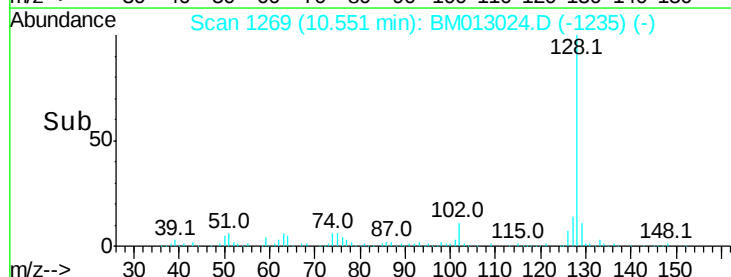
127 13.6 10.6 16.0

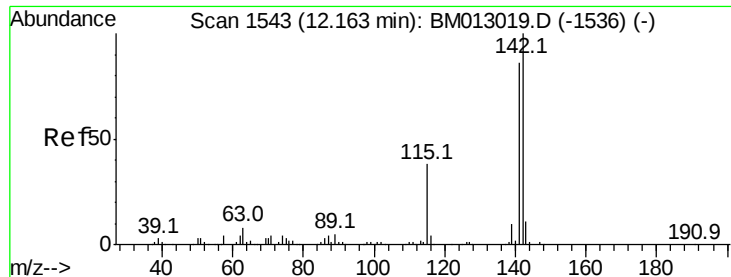


Abundance Ion 128.00 (127.70 to 128.70): BM013019.D (-1261) (-)

Ion 129.00 (128.70 to 129.70): BM013019.D (-1261) (-)

Ion 127.00 (126.70 to 127.70): BM013019.D (-1261) (-)





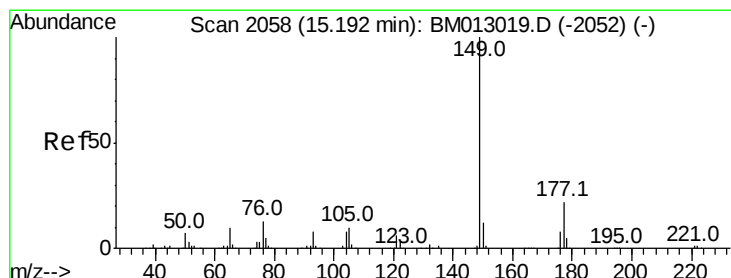
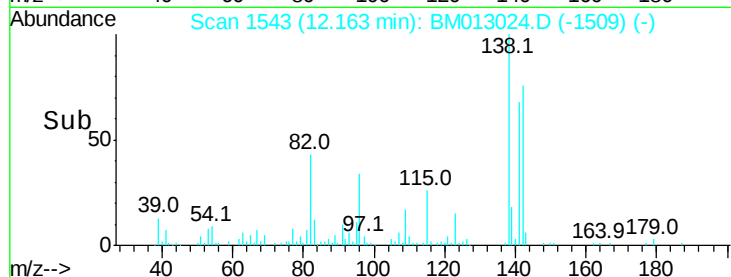
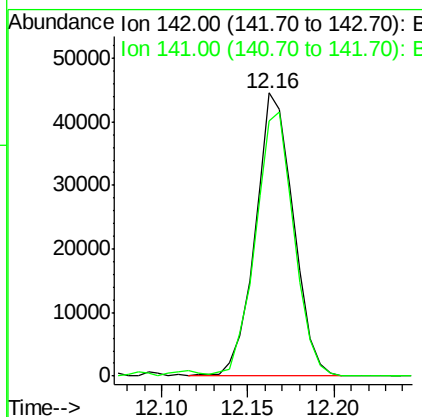
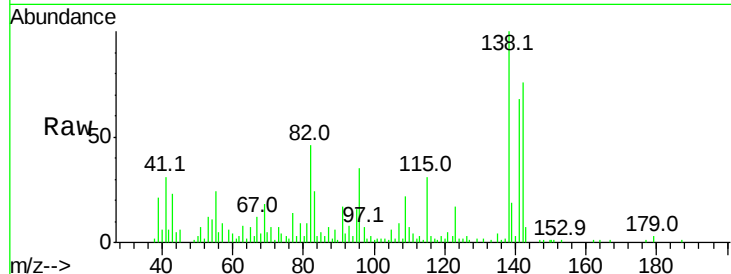
#34
2-Methylnaphthalene
Concen: 2.658 ng/ul m
RT: 12.16 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BM013024.D
Acq: 18 Nov 2017 05:42

Instrument :
BNA_M
ClientSampleId :
BE2W3

Tot Ion:142 Resp: 69266
Ion Ratio Lower Upper
142 100
141 90.2 74.1 111.1

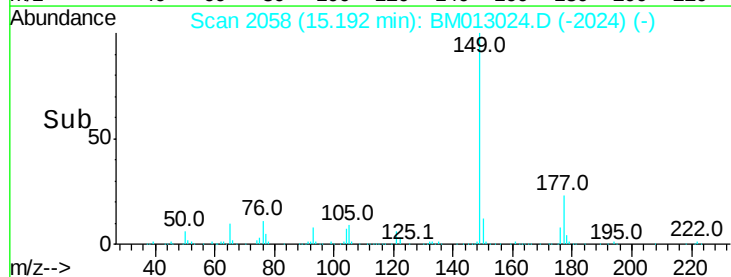
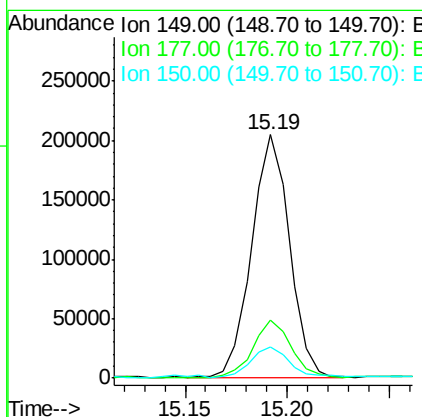
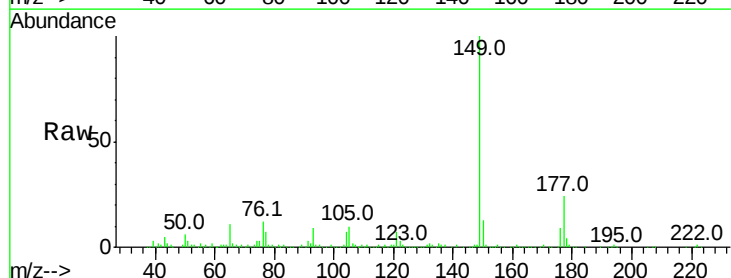
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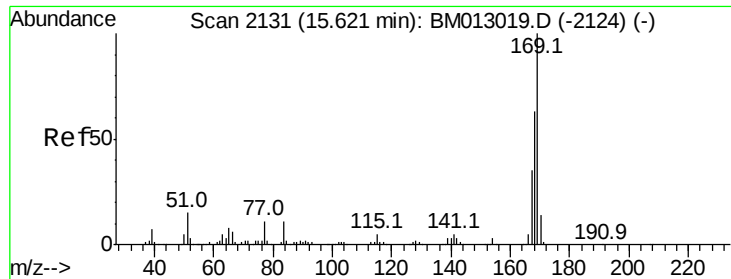
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11/20/2017 4:30:43 PM



#56
Diethylphthalate
Concen: 7.416 ng/ul m
RT: 15.19 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM013024.D
Acq: 18 Nov 2017 05:42

Tgt Ion:149 Resp: 264944
Ion Ratio Lower Upper
149 100
177 23.6 20.5 30.7
150 12.7 10.6 15.8





#64

N-Nitrosodiphenylamine

Concen: 2.637 ng/ul

RT: 15.62 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BM013024.D

Acq: 18 Nov 2017 05:42

Instrument :

BNA_M

ClientSampleId :

BE2W3

Tot Ion:	169	Resp:	81002
Ion Ratio	Lower	Upper	
169	100		
168	63.3	54.0	81.0
167	34.7	29.1	43.7

Manual Integrations
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