

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
 Data File : BM016174.D
 Acq On : 03 Aug 2018 11:39
 Operator : SJ/JU
 Sample : J4178-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB9

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:49:46 PM

Quant Time: Aug 04 01:18:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 04 01:03:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	42874	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	162155	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	102144	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	616379	20.00	ng/ul	0.03
77) Chrysene-d12	21.74	240	205706	20.00	ng/ul	0.08
85) Perylene-d12	24.04	264	198873	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	3098	3.18	ng/uL	0.00
5) Phenol-d5	7.36	99	49103	12.53	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	35068	14.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	47111	14.80	ng/ul	0.01
13) 4-Methylphenol-d8	8.91	113	41043	12.23	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	20740	17.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	22149	16.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	40316	15.73	ng/ul	0.01
29) 4-Chloroaniline-d4	11.17	131	43028	13.80	ng/ul	0.01
43) Dimethylphthalate-d6	14.22	166	173428	18.63	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	181392	17.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	7323	4.54	ng/ul	-0.01
57) Fluorene-d10	15.82	176	167247	21.18	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.96	200	19567	4.76	ng/ul	0.02
70) Anthracene-d10	17.67	188	536583	17.00	ng/ul	0.03
78) Pyrene-d10	19.94	212	560456m	58.78	ng/ul	0.04
89) Benzo(a)pyrene-d12	23.90	264	212482	19.43	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.39	94	28431	7.227	ng/ul#	69
24) 2,4-Dimethylphenol	10.19	107	8999	2.769	ng/ul#	65
28) Naphthalene	11.06	128	19648	2.286	ng/ul#	94
31) Hexachlorobutadiene	11.31	225	7261	4.118	ng/ul	90
44) Dimethylphthalate	14.27	163	33215	3.602	ng/ul#	91
75) Di-n-butylphthalate	18.50	149	737853	16.959	ng/ul#	70
83) Bis(2-ethylhexyl)phthalate	21.57	149	725426	84.793	ng/ul	96

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

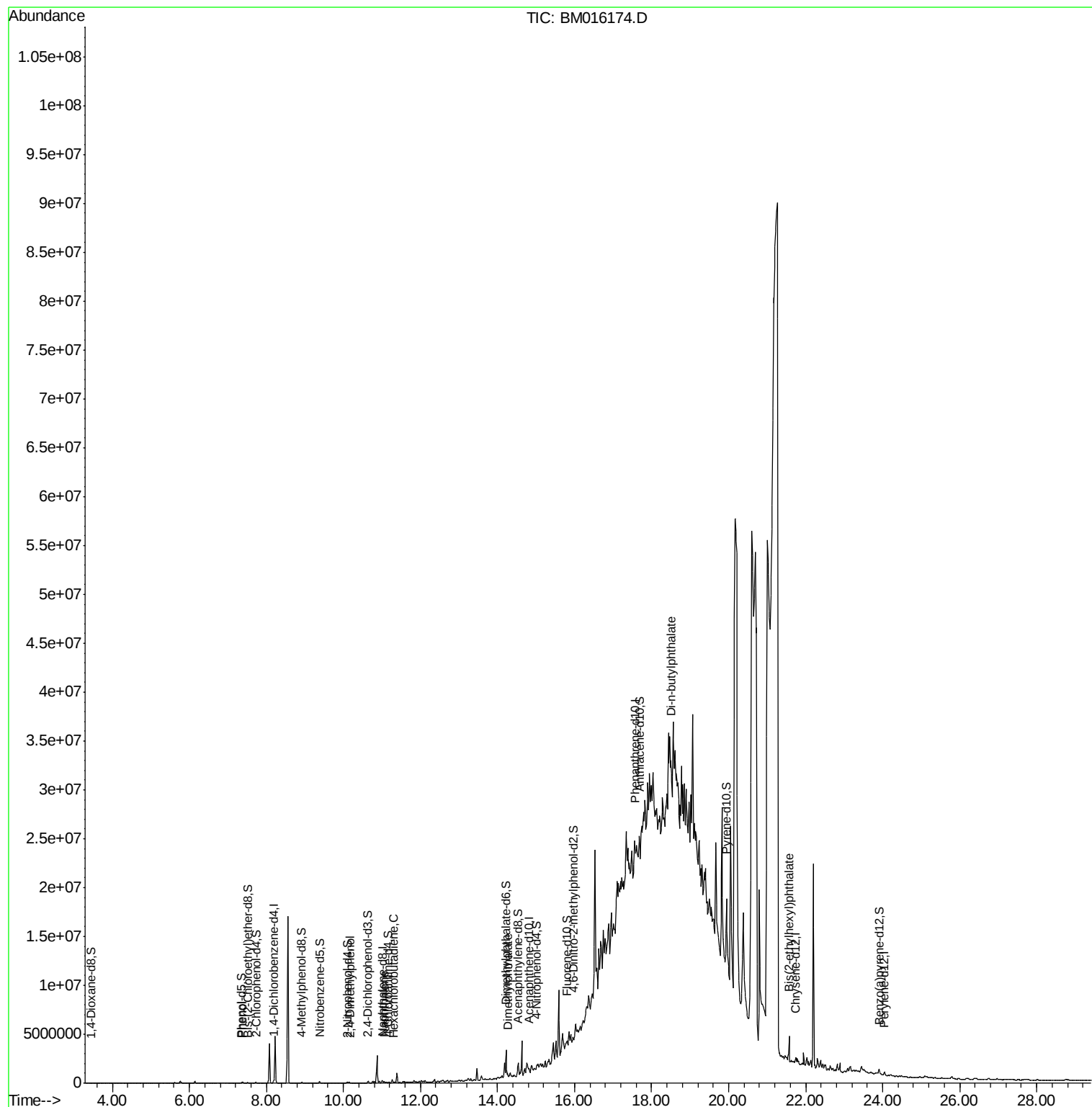
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
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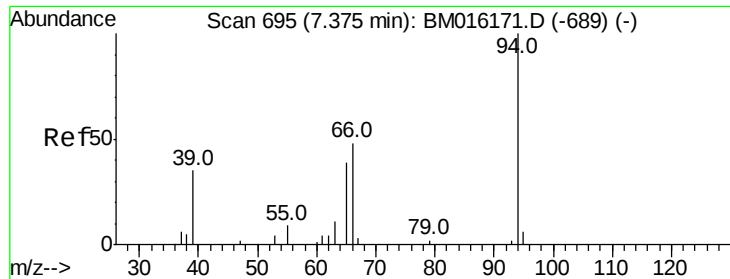
Instrument :
BNA_M
ClientSampleId :
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QLast Update : Sat Aug 04 01:03:47 2018
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#6

Phenol

Concen: 7.227 ng/ul

RT: 7.39 min Scan# 697

Delta R.T. 0.01 min

Lab File: BM016174.D

Acq: 03 Aug 2018 11:39

Instrument :

BNA_M

ClientSampled :

C0AB9

Tot Ion: 94 Resp: 28431

Ion Ratio Lower Upper

94 100

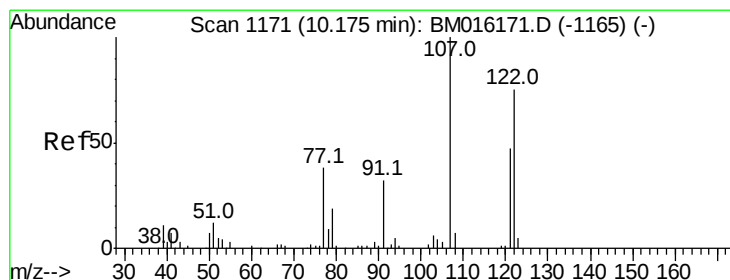
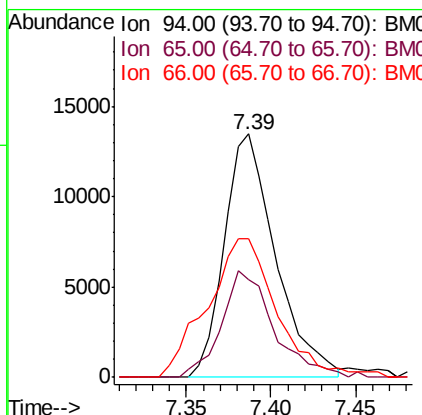
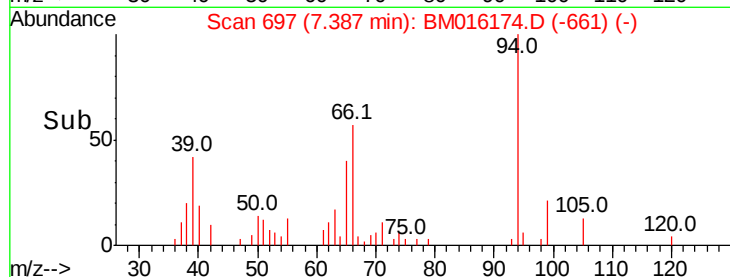
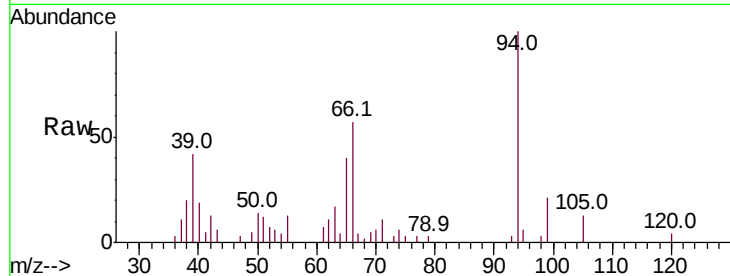
65 40.0 21.0 31.6#

66 56.9 29.3 43.9#

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#24

2,4-Dimethylphenol

Concen: 2.769 ng/ul

RT: 10.19 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BM016174.D

Acq: 03 Aug 2018 11:39

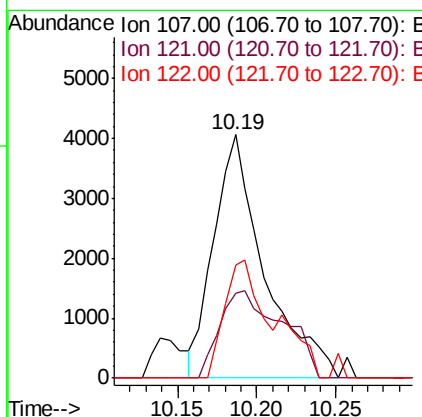
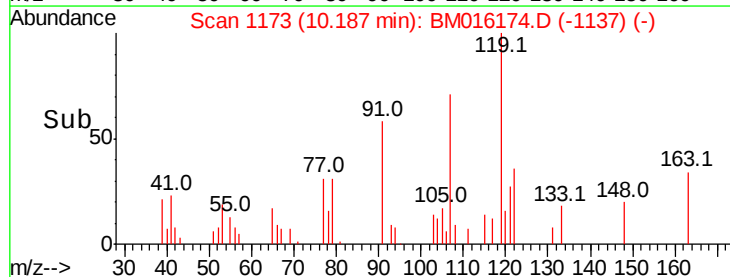
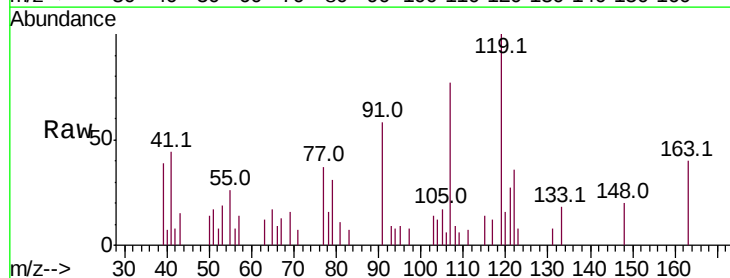
Tgt Ion: 107 Resp: 8999

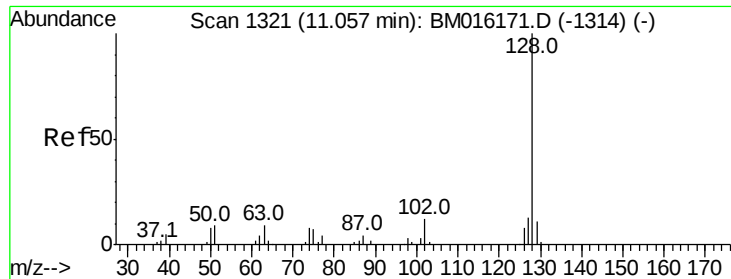
Ion Ratio Lower Upper

107 100

121 35.0 40.6 61.0#

122 46.5 67.8 101.6#





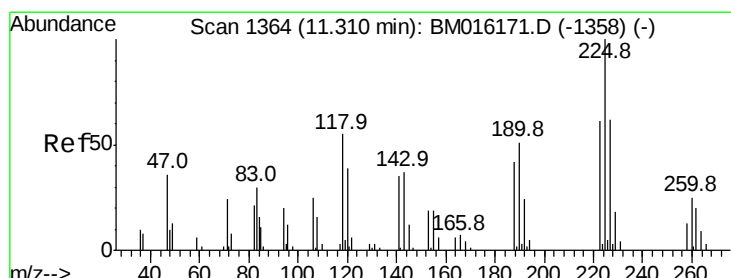
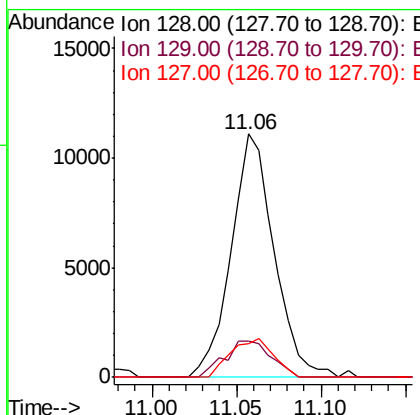
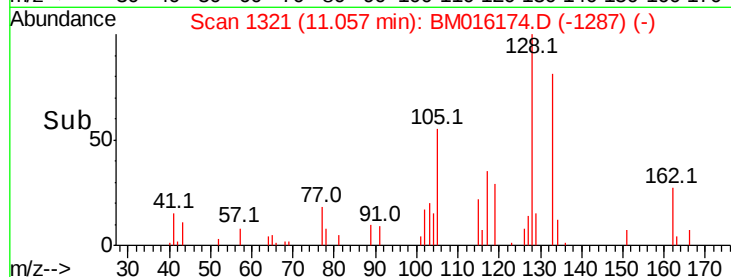
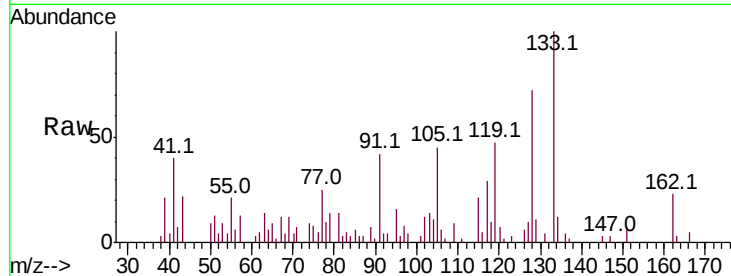
#28
Naphthalene
Concen: 2.286 ng/ul
RT: 11.06 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BM016174.D
Acq: 03 Aug 2018 11:39

Instrument :
BNA_M
ClientSampled :
C0AB9

Tot Ion	Ratio	Resp	Lower	Upper
128	100	19648		
129	14.9	8.8	13.2#	
127	13.8	10.5	15.7	

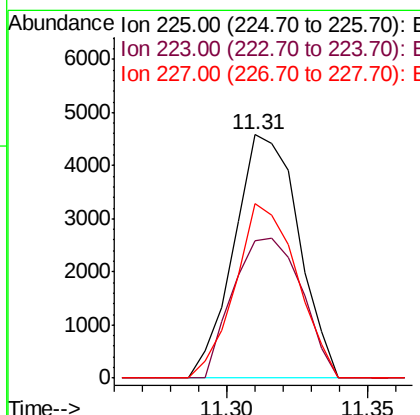
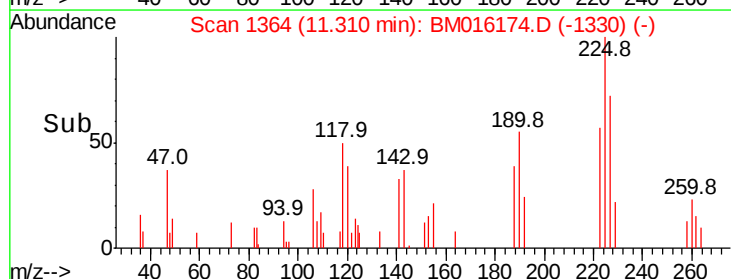
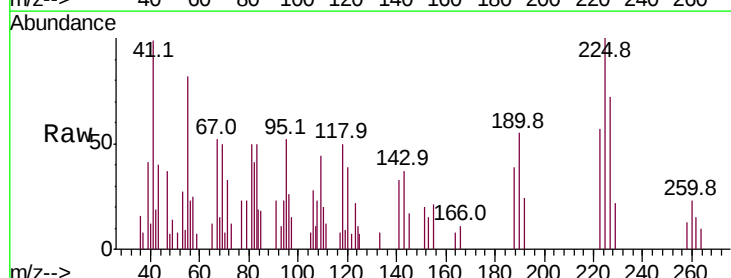
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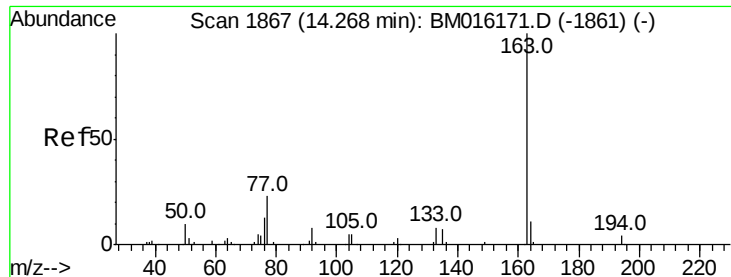
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#31
Hexachlorobutadiene
Concen: 4.118 ng/ul
RT: 11.31 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM016174.D
Acq: 03 Aug 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	7261		
223	56.6	51.4	77.2	
227	71.6	50.7	76.1	





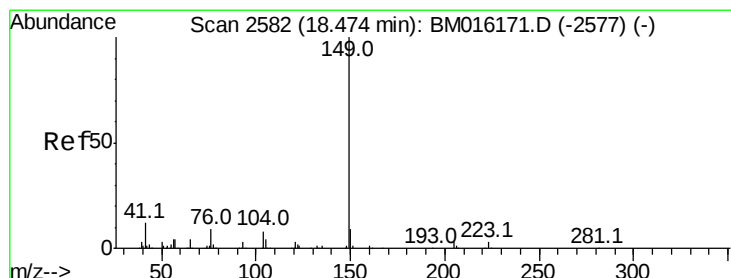
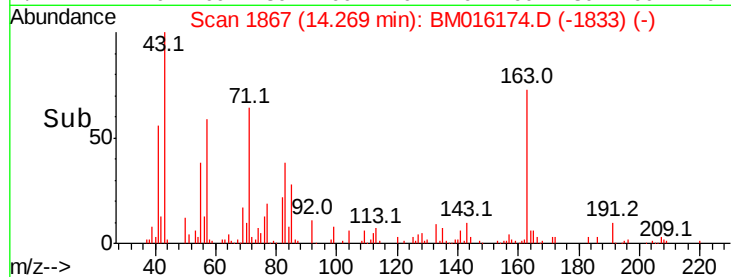
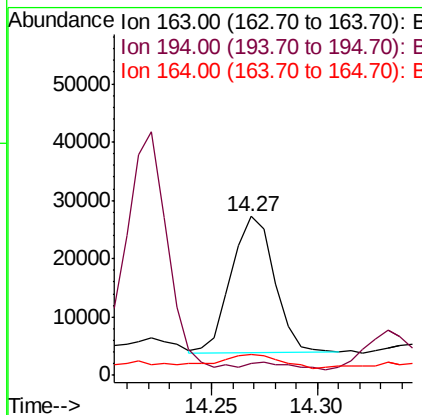
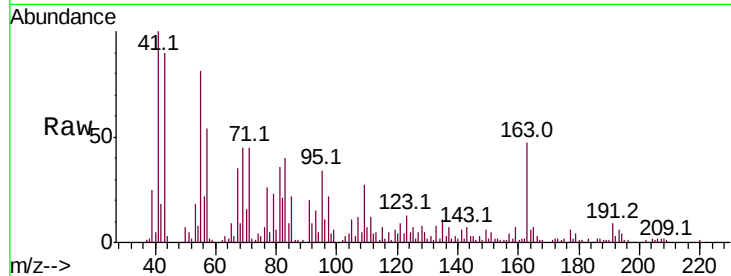
#44
 Dimethylphthalate
 Concen: 3.602 ng/ul
 RT: 14.27 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BM016174.D
 Acq: 03 Aug 2018 11:39

Instrument :
 BNA_M
 ClientSampled :
 C0AB9

Tot Ion	Ratio	Resp	Lower	Upper
163	100	33215		
194	7.9	3.2	4.8#	
164	12.9	7.8	11.8#	

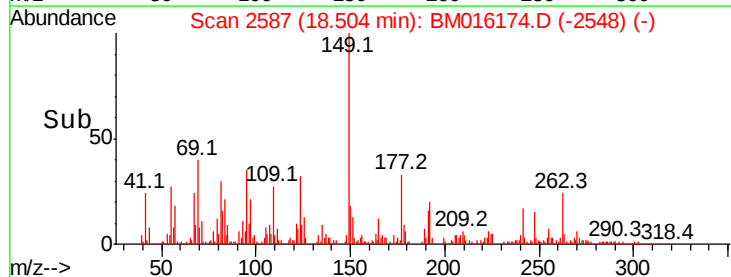
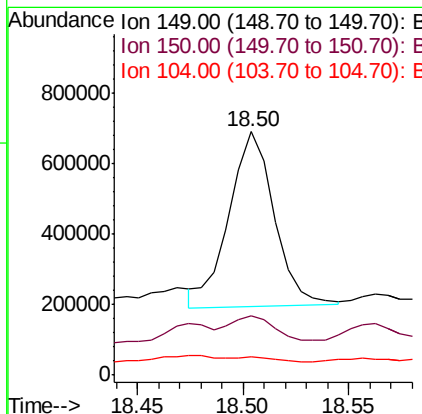
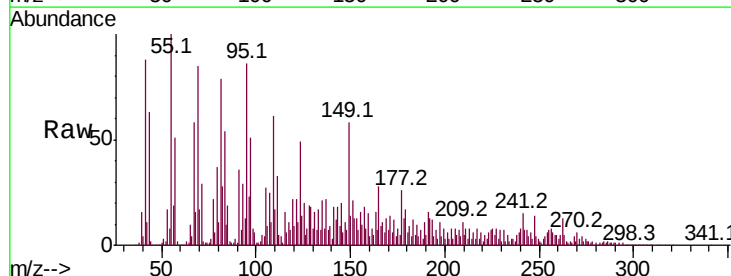
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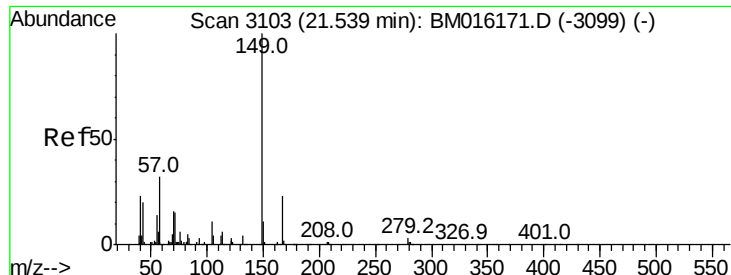
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#75
 Di-n-butylphthalate
 Concen: 16.959 ng/ul
 RT: 18.50 min Scan# 2587
 Delta R.T. 0.03 min
 Lab File: BM016174.D
 Acq: 03 Aug 2018 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	737853		
150	24.5	7.4	11.0#	
104	7.5	4.0	6.0#	





#83

Bis(2-ethylhexyl)phthalate

Concen: 84.793 ng/ul

RT: 21.57 min Scan# 3108

Delta R.T. 0.03 min

Lab File: BM016174.D

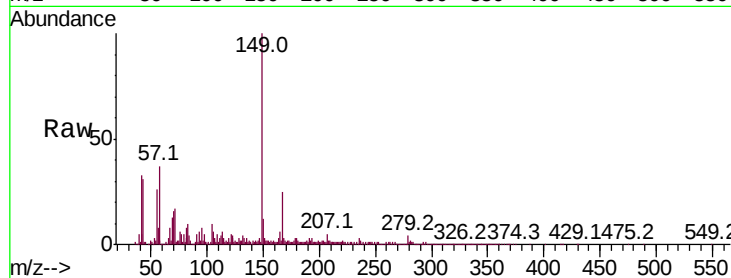
Acq: 03 Aug 2018 11:39

Instrument :

BNA_M

ClientSampleId :

C0AB9



Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	24.6	21.6	32.4
279	3.8	3.0	4.4

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