

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
 Data File : BM019818.D
 Acq On : 09 Apr 2019 05:57
 Operator : JU/SJ
 Sample : K2254-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC28

Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:16:45 PM

Quant Time: Apr 17 09:08:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	146606	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	583053	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	313448	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	642697	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	713235	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	821883	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	24586	6.57	ng/uL	0.00
5) Phenol-d5	6.75	99	189066	14.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	126683	14.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	161744	16.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	132949	13.57	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	77700	18.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	84417	18.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	138047	15.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	141475	13.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	462375	18.28	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	547399	17.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	41482m	10.46	ng/ul	0.04
58) Fluorene-d10	15.22	176	400622	18.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	7536	1.77	ng/ul	0.02
71) Anthracene-d10	17.08	188	548385	17.78	ng/ul	0.00
79) Pyrene-d10	19.39	212	566291	17.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	669778	15.37	ng/ul	0.01
Target Compounds						
14) Acetophenone	8.40	105	16697	1.046	ng/ul	97
45) Dimethylphthalate	13.69	163	129234	5.093	ng/ul#	98
76) Di-n-butylphthalate	17.95	149	68392	1.851	ng/ul#	96
77) Fluoranthene	19.06	202	43395	1.039	ng/ul#	80
81) Butylbenzylphthalate	20.33	149	478120	28.142	ng/ul	89
84) Bis(2-ethylhexyl)phthalate	21.10	149	1955712	79.418	ng/ul	97
87) Di-n-octyl phthalate	21.97	149	1357397	26.478	ng/ul	100

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

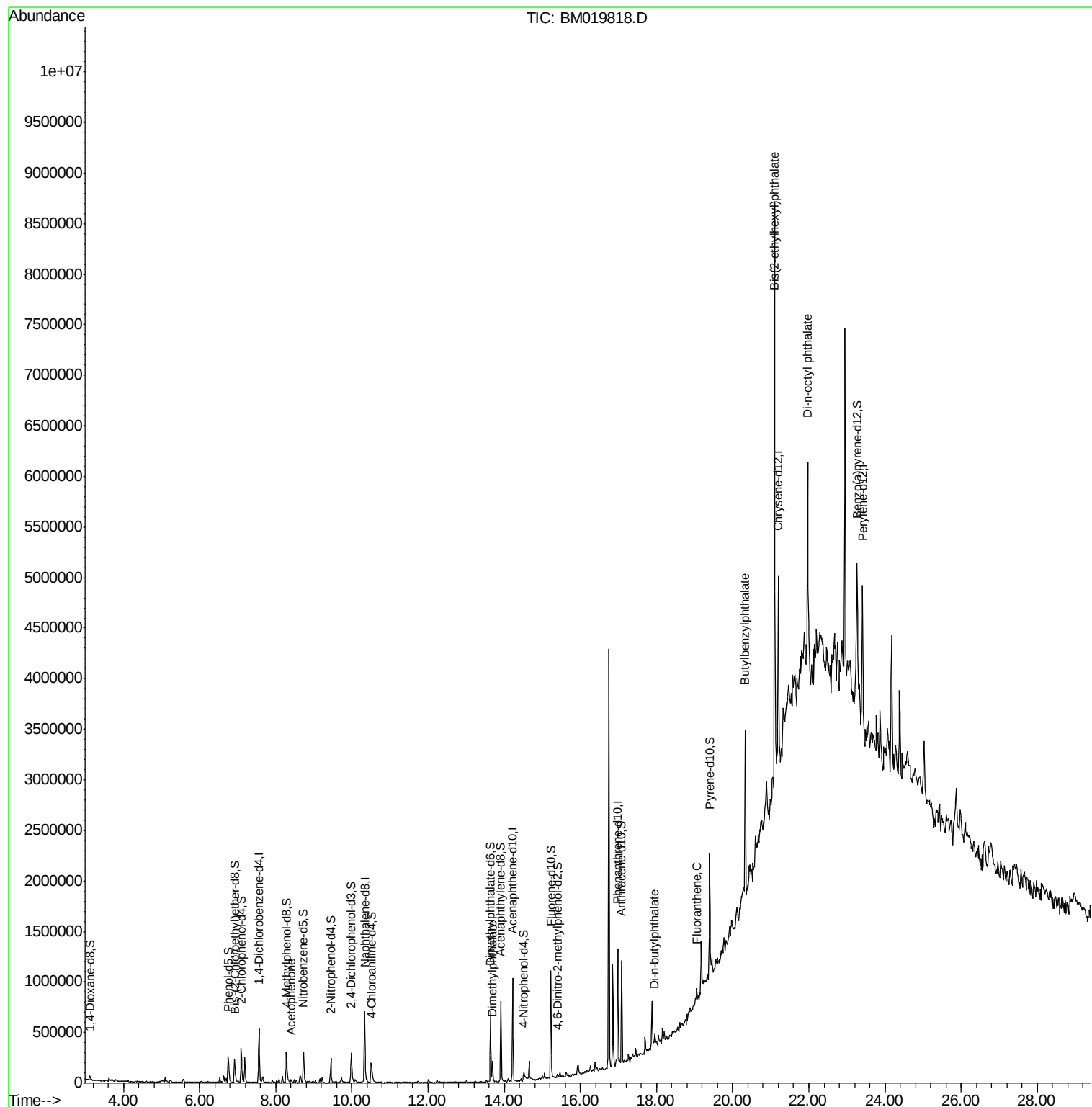
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
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Sample : K2254-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

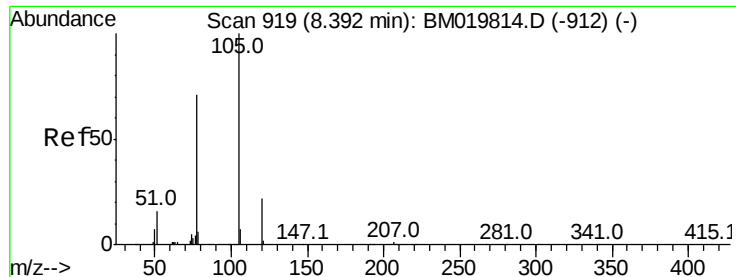
Instrument :
BNA_M
ClientSampled :
BFC28

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 07:14:39 2019
Response via : Initial Calibration





#14

Acetophenone

Concen: 1.046 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. 0.01 min

Lab File: BM019818.D

Acq: 09 Apr 2019 05:57

Instrument :

BNA_M

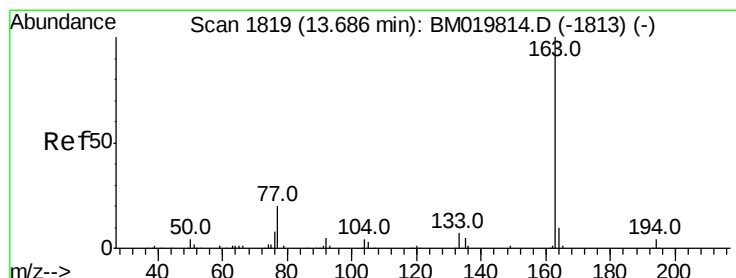
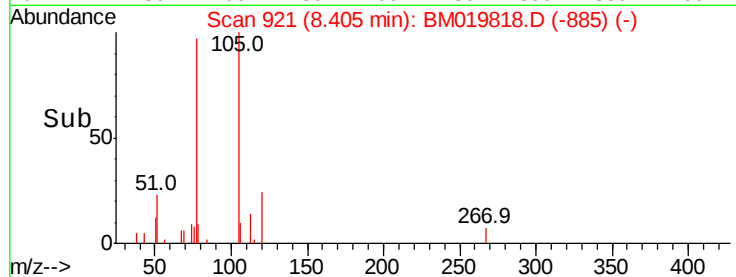
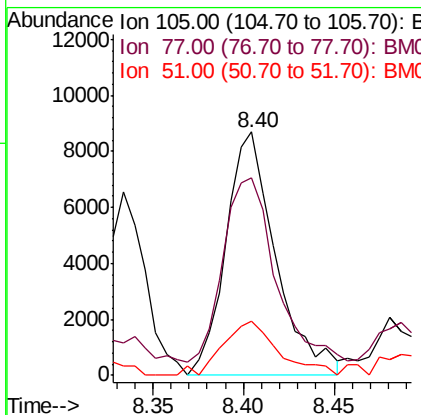
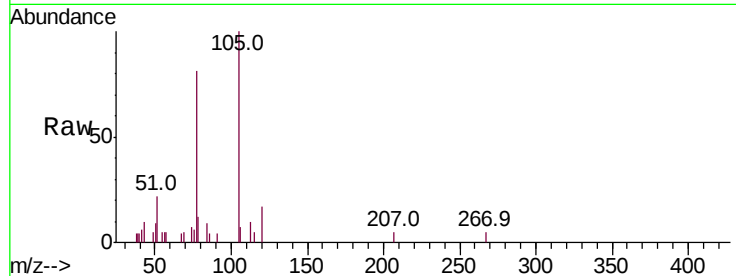
ClientSampled :

BFC28

Tot Ion:	105	Resp:	16697
Ion Ratio	Lower	Upper	
105	100		
77	81.4	63.2	94.8
51	22.3	19.8	29.8

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#45

Dimethylphthalate

Concen: 5.093 ng/ul

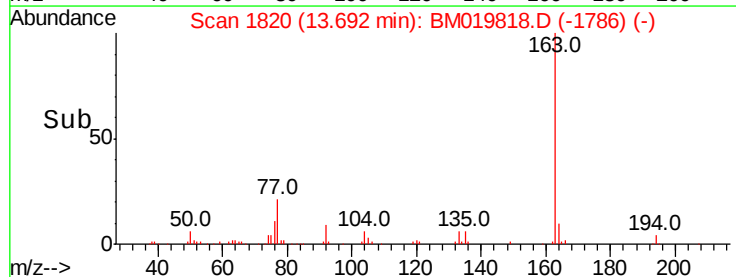
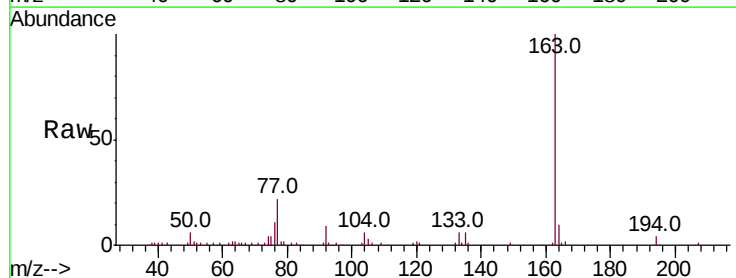
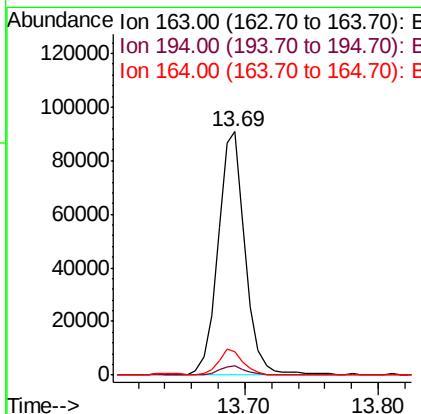
RT: 13.69 min Scan# 1820

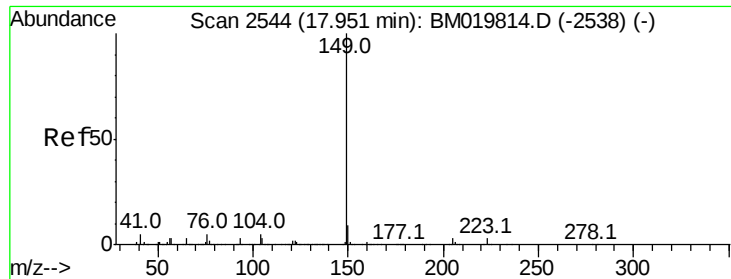
Delta R.T. 0.00 min

Lab File: BM019818.D

Acq: 09 Apr 2019 05:57

Tgt Ion:	163	Resp:	129234
Ion Ratio	Lower	Upper	
163	100		
194	3.9	4.0	6.0#
164	9.9	8.4	12.6





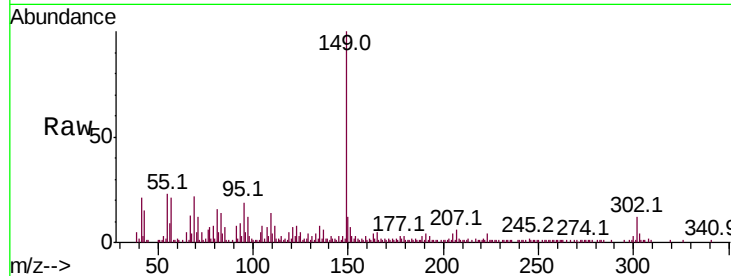
#76
Di-n-butylphthalate
Concen: 1.851 ng/ul
RT: 17.95 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BM019818.D
Acq: 09 Apr 2019 05:57

Instrument :
BNA_M
ClientSampleId :
BFC28

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	11.6	7.5	11.3#	
104	5.3	4.1	6.1	

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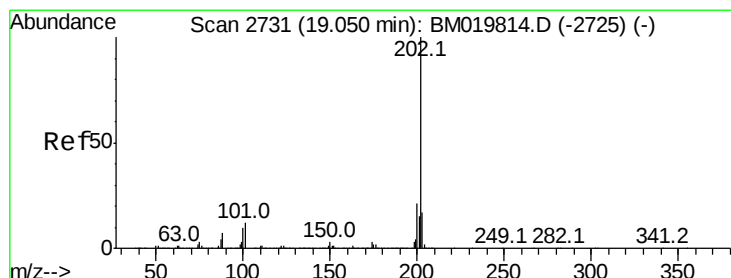
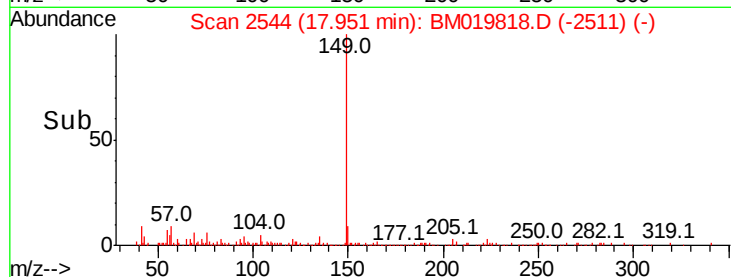
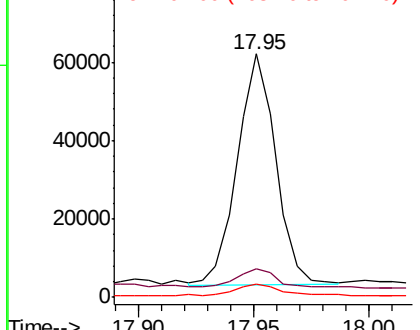


Abundance

Ion 149.00 (148.70 to 149.70): E

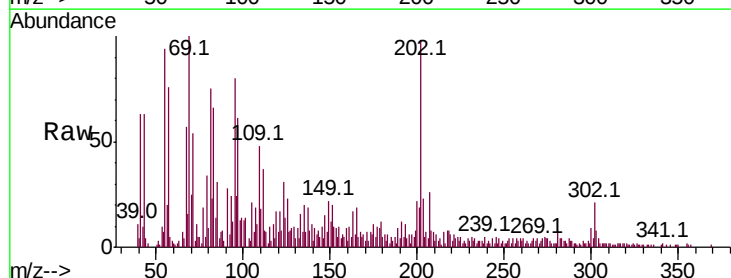
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77
Fluoranthene
Concen: 1.039 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. 0.00 min
Lab File: BM019818.D
Acq: 09 Apr 2019 05:57

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.9	6.1	9.1#	
100	13.1	4.6	7.0#	

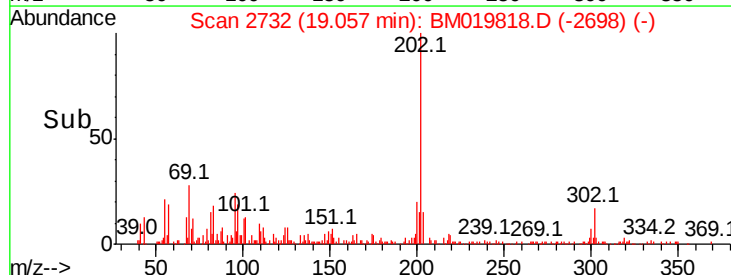
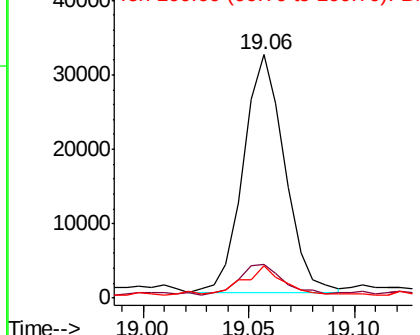


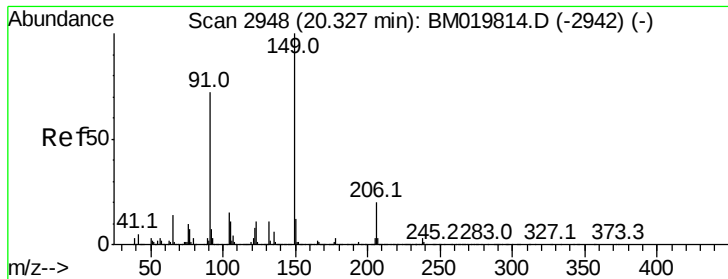
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





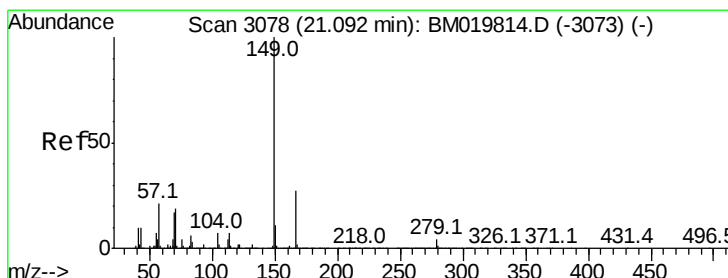
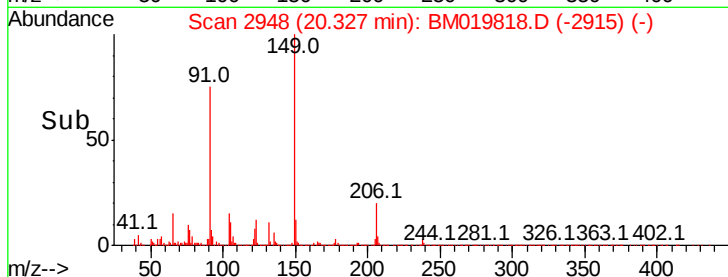
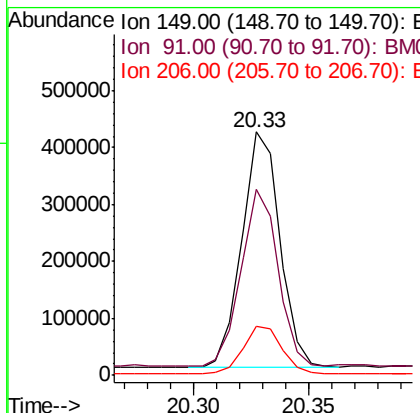
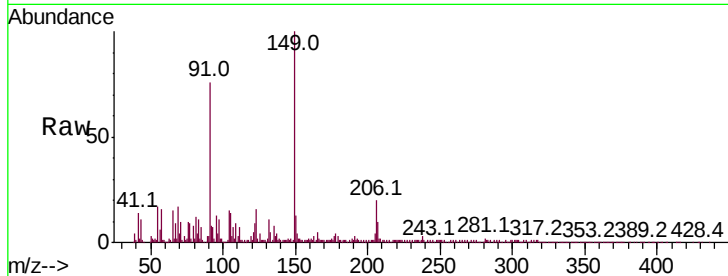
#81
Butylbenzylphthalate
Concen: 28.142 ng/ul
RT: 20.33 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BM019818.D
Acq: 09 Apr 2019 05:57

Instrument :
BNA_M
ClientSampled :
BFC28

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.4	53.4	80.0
206	20.1	19.3	28.9

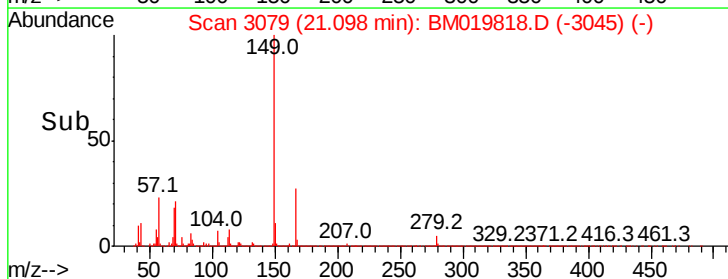
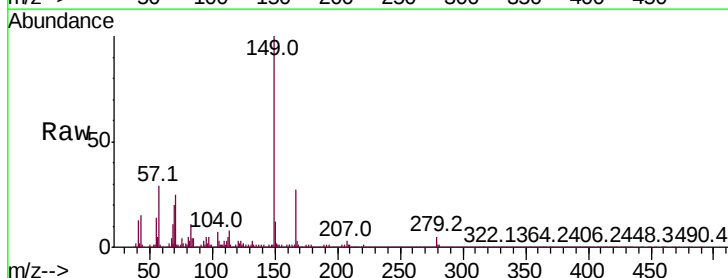
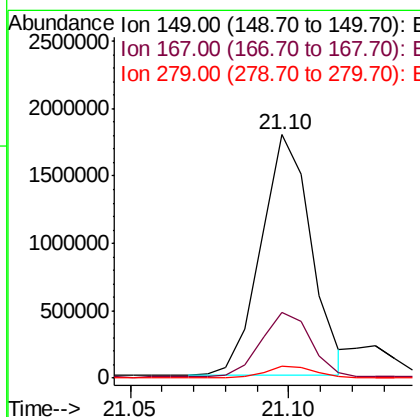
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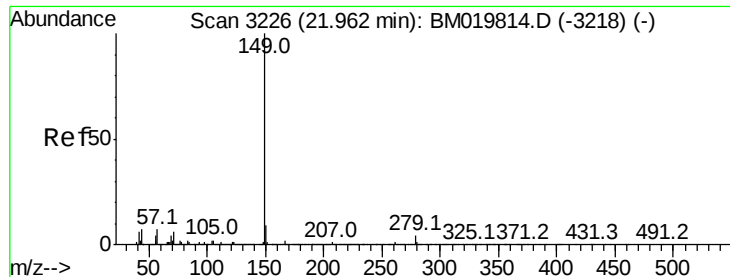
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#84
Bis(2-ethylhexyl)phthalate
Concen: 79.418 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM019818.D
Acq: 09 Apr 2019 05:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.0	34.6
279	4.9	4.3	6.5





#87
 Di-n-octyl phthalate
 Concen: 26.478 ng/ul
 RT: 21.97 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM019818.D
 Acq: 09 Apr 2019 05:57

Instrument :
 BNA_M
 ClientSampleId :
 BFC28

Tgt Ion:149 Resp: 1357397

Manual Integrations
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