

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
 Data File : BM019524.D
 Acq On : 28 Mar 2019 02:54
 Operator : JU/SJ
 Sample : K2063-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R5

Manual Integrations
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Quant Time: Mar 28 07:46:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 28 05:07:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	117288	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	514433	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.24	164	297191	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	649135	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	759577	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	945907	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	11771	3.93	ng/uL	-0.02
5) Phenol-d5	6.77	99	79370	7.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	188858	27.01	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	185731	23.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	130579	16.66	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	147089	40.08	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	129046	31.60	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	219101	28.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	275	0.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	744530	31.05	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	906948	30.25	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	33452m	8.90	ng/ul	0.02
58) Fluorene-d10	15.24	176	611332	29.59	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	122154	28.46	ng/ul	-0.01
71) Anthracene-d10	17.10	188	973210	31.24	ng/ul	-0.01
79) Pyrene-d10	19.41	212	1054467	30.05	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.28	264	1431433	28.55	ng/ul	-0.01

Target Compounds

					Qvalue	
11) 2-Methylphenol	8.04	108	21216	2.791	ng/ul	96
14) Acetophenone	8.42	105	134608	10.543	ng/ul	90
16) 4-Methylphenol	8.37	108	21023	2.522	ng/ul	80
28) Naphthalene	10.43	128	9801951	367.806	ng/ul	99
34) 2-Methylnaphthalene	12.04	142	1705017	91.306	ng/ul	99
35) 1-Methylnaphthalene	12.26	142	872492	49.484	ng/ul	98
41) 1,1'-Biphenyl	13.07	154	31043	1.226	ng/ul#	92

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

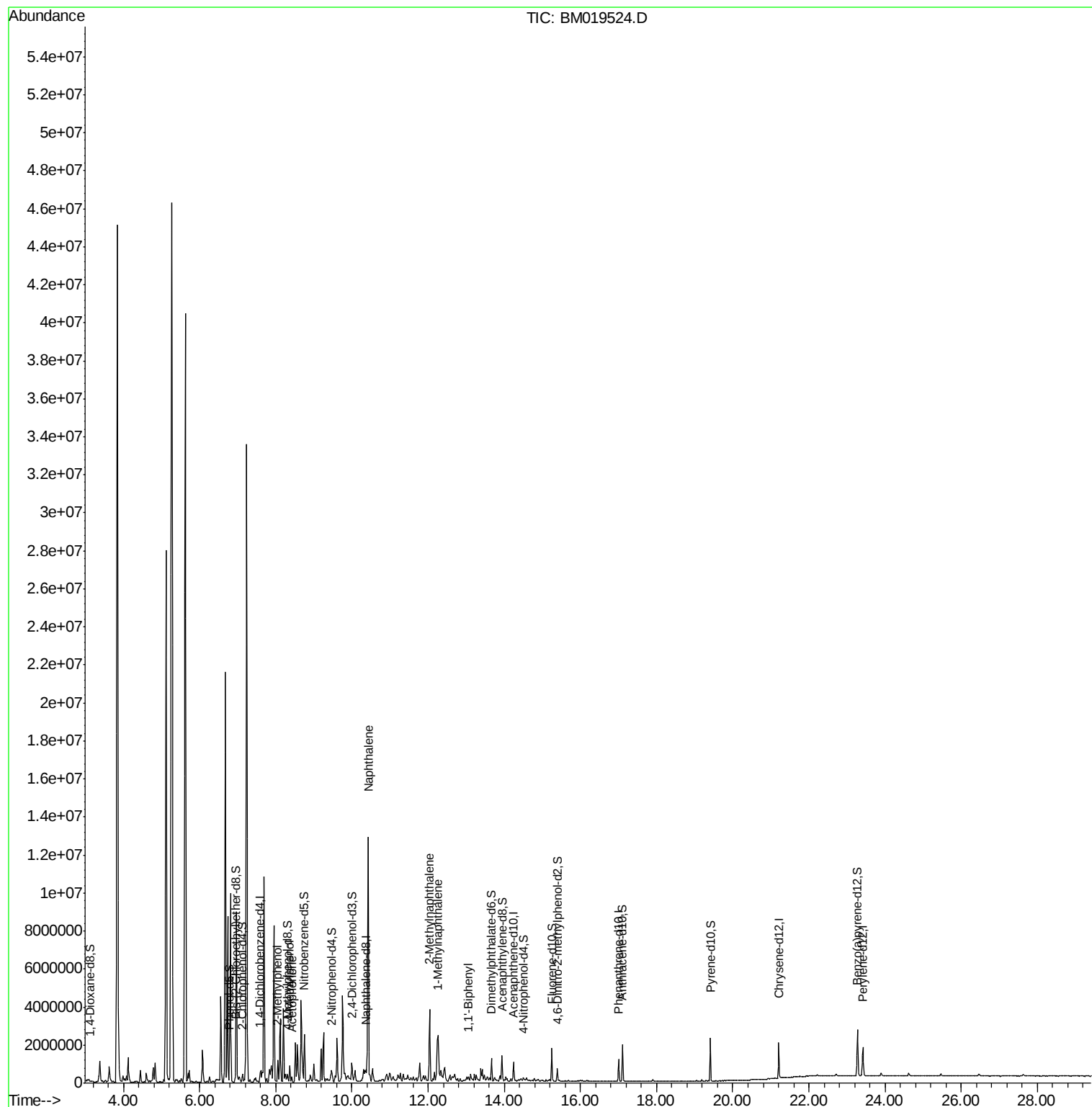
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
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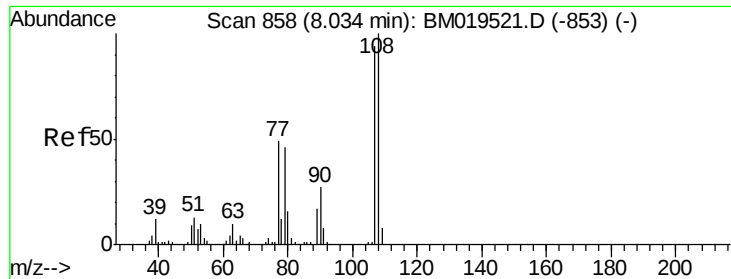
Instrument :
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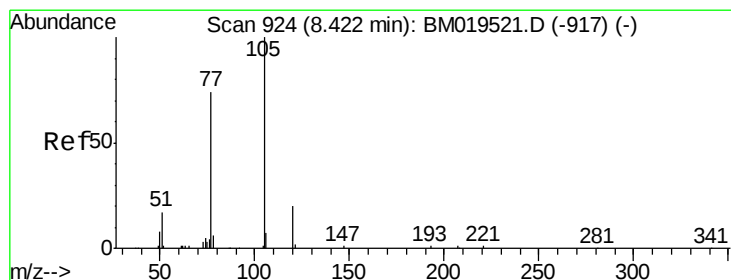
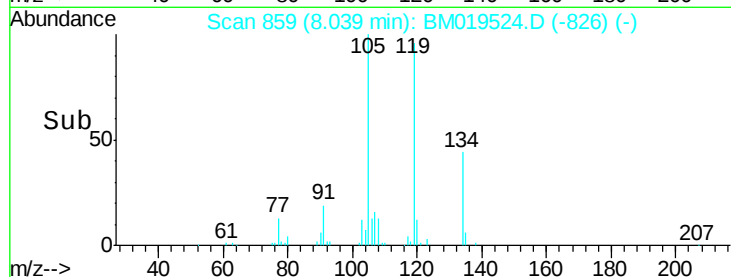
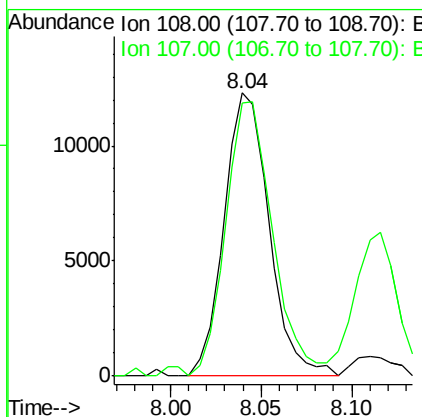
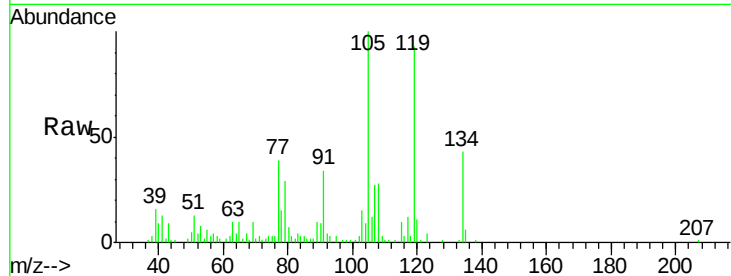
#11
2-Methylphenol
Concen: 2.791 ng/ul
RT: 8.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM019524.D
Acq: 28 Mar 2019 02:54

Instrument :
BNA_M
ClientSampled :
DB6R5

Tgt Ion:108 Resp: 21216
Ion Ratio Lower Upper
108 100
107 96.6 74.1 111.1

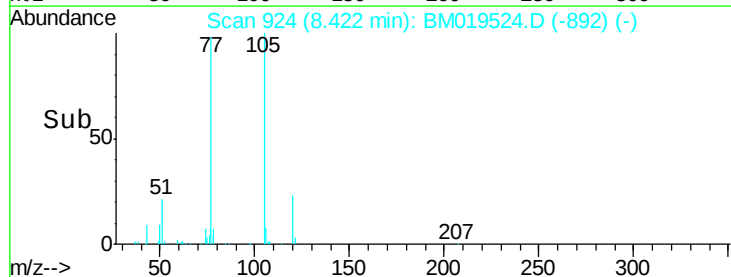
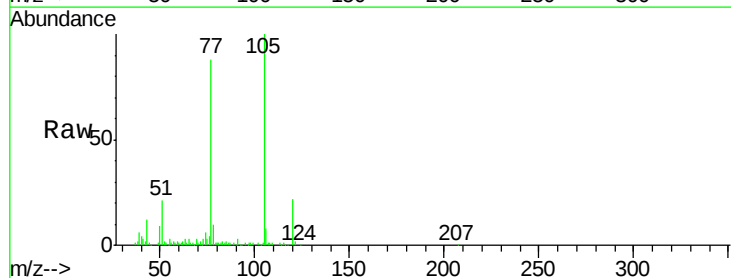
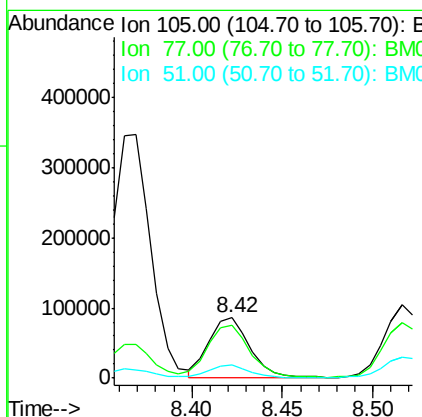
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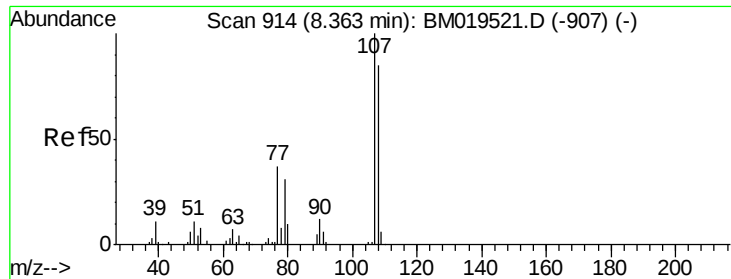
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#14
Acetophenone
Concen: 10.543 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM019524.D
Acq: 28 Mar 2019 02:54

Tgt Ion:105 Resp: 134608
Ion Ratio Lower Upper
105 100
77 88.3 63.2 94.8
51 21.2 19.8 29.8





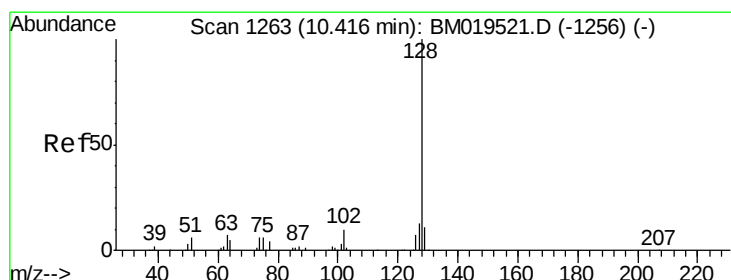
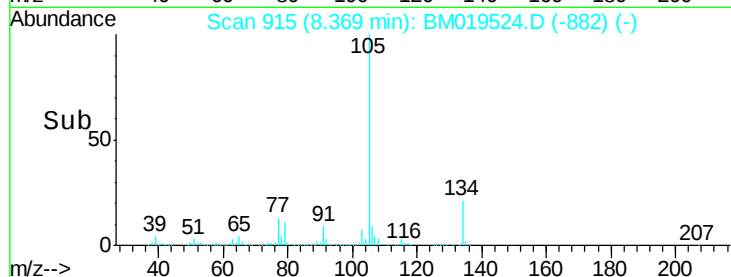
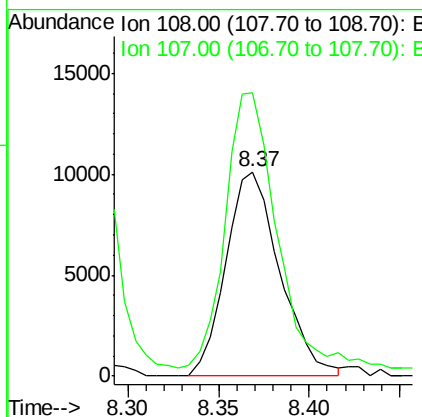
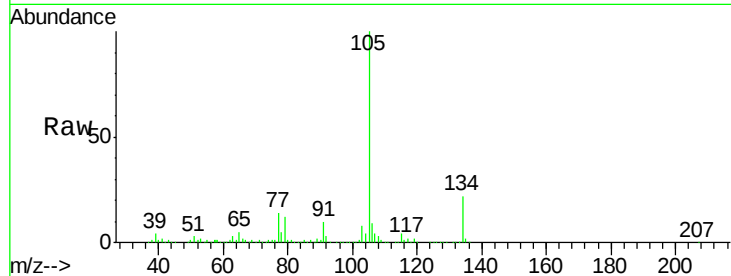
#16
4-Methylphenol
Concen: 2.522 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM019524.D
Acq: 28 Mar 2019 02:54

Instrument :
BNA_M
ClientSampleId :
DB6R5

Tgt Ion	Ratio	Lower	Upper
108	100		
107	138.4	93.6	140.4

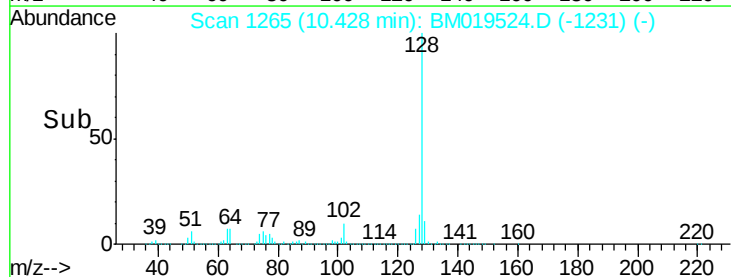
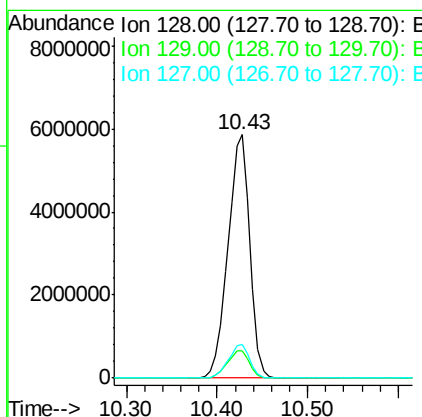
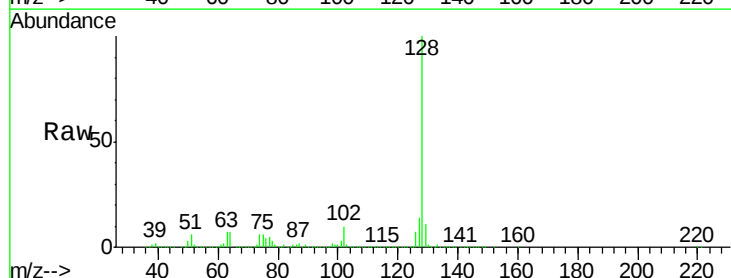
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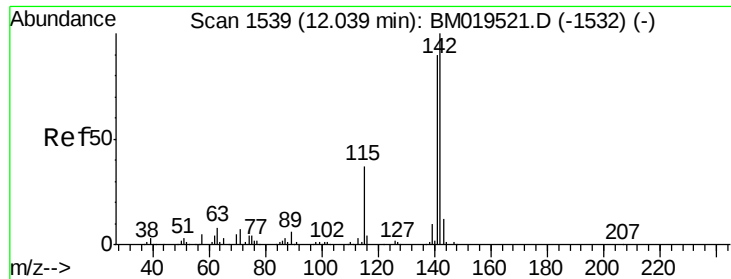
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#28
Naphthalene
Concen: 367.806 ng/ul
RT: 10.43 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM019524.D
Acq: 28 Mar 2019 02:54

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	13.8	10.8	16.2





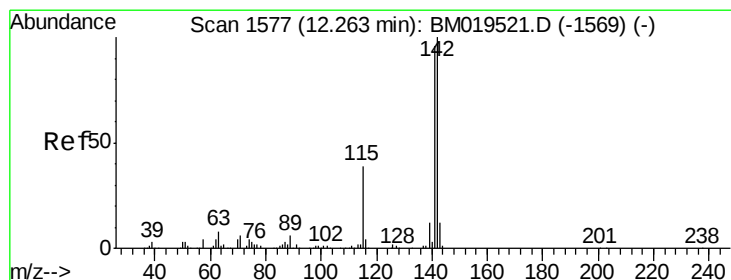
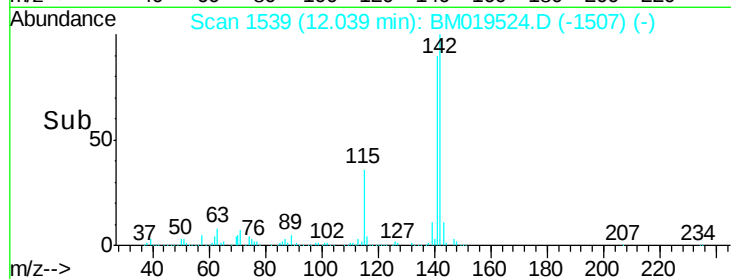
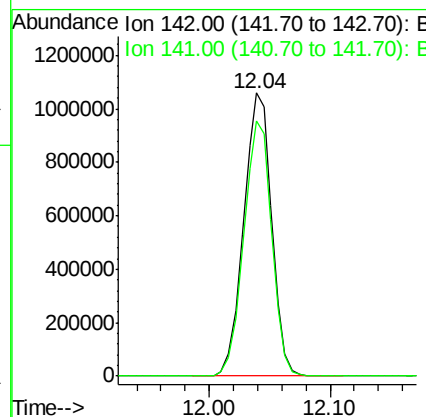
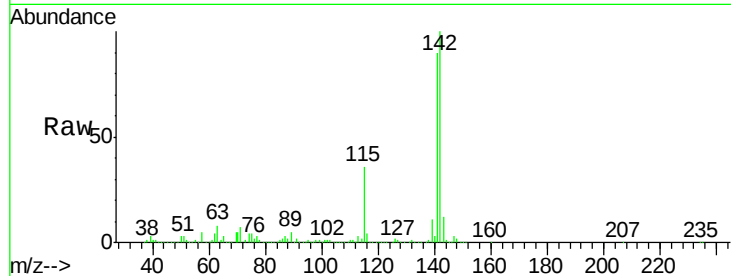
#34
2-Methylnaphthalene
Concen: 91.306 ng/ul
RT: 12.04 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BM019524.D
Acq: 28 Mar 2019 02:54

Instrument :
BNA_M
ClientSampleId :
DB6R5

Tgt Ion:142 Resp: 1705017
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.2

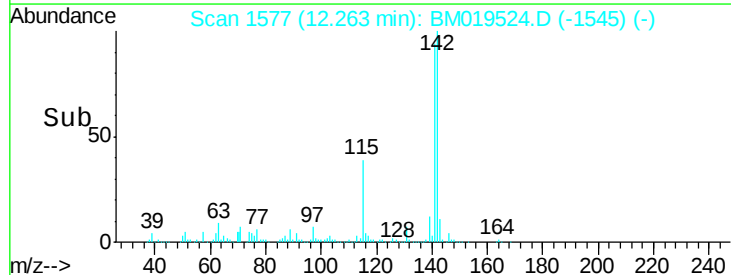
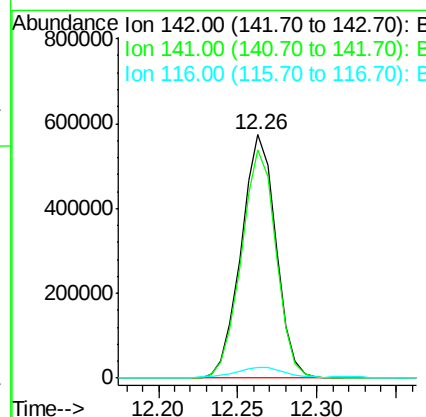
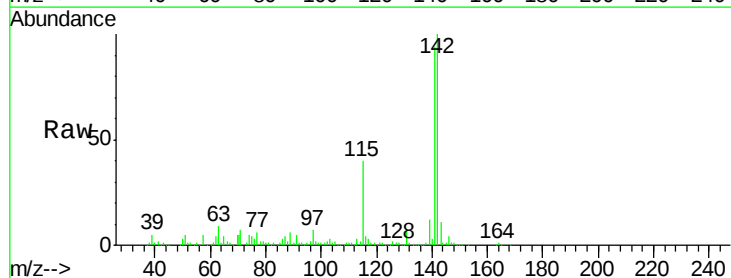
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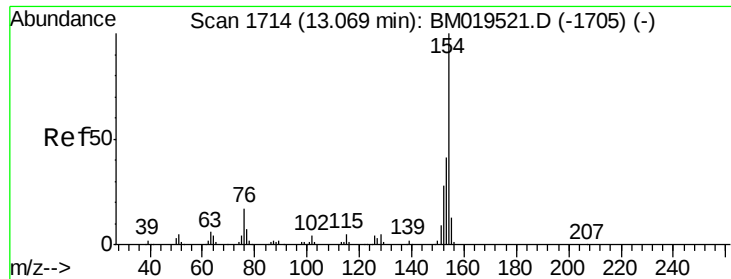
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#35
1-Methylnaphthalene
Concen: 49.484 ng/ul
RT: 12.26 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BM019524.D
Acq: 28 Mar 2019 02:54

Tgt Ion:142 Resp: 872492
Ion Ratio Lower Upper
142 100
141 94.0 76.6 115.0
116 4.4 3.6 5.4





#41
 1,1'-Biphenyl
 Concen: 1.226 ng/ul
 RT: 13.07 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM019524.D
 Acq: 28 Mar 2019 02:54

Instrument :
 BNA_M
 ClientSampleId :
 DB6R5

Tgt Ion:	154	Resp:	31043
Ion Ratio	Lower	Upper	
154	100		
153	43.6	34.0	51.0
76	22.2	8.4	12.6#

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