

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019481.D
 Acq On : 26 Mar 2019 21:41
 Operator : JU/SJ
 Sample : K2063-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6S3

Manual Integrations
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Quant Time: Mar 27 04:21:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	179263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	743652	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	447713	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	974273	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	961225	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	913037	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16882	3.69	ng/uL	0.00
5) Phenol-d5	6.80	99	145463	9.11	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	307347	28.76	ng/ul	0.01
9) 2-Chlorophenol-d4	7.15	132	332754	27.50	ng/ul	0.02
13) 4-Methylphenol-d8	8.32	113	232990	19.44	ng/ul	0.01
19) Nitrobenzene-d5	8.77	128	250774	47.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	233957	39.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	391035	35.10	ng/ul	0.01
29) 4-Chloroaniline-d4	10.59	131	5645	0.42	ng/ul	0.05
44) Dimethylphthalate-d6	13.68	166	1241913	34.38	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1565080	34.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	49440	8.73	ng/ul	0.01
58) Fluorene-d10	15.26	176	1074582	34.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	225100	34.94	ng/ul	0.00
71) Anthracene-d10	17.12	188	1714812	36.68	ng/ul	0.00
79) Pyrene-d10	19.42	212	1795113	40.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1635166	33.78	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.83	94	150683	9.046	ng/ul#	1
11) 2-Methylphenol	8.06	108	188222	16.201	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.10	45	52634	4.357	ng/ul	98
14) Acetophenone	8.43	105	628515m	32.208	ng/ul	
16) 4-Methylphenol	8.39	108	52103	4.089	ng/ul	92
24) 2,4-Dimethylphenol	9.60	107	55966	3.955	ng/ul#	70
28) Naphthalene	10.45	128	18075386	469.194	ng/ul#	95
34) 2-Methylnaphthalene	12.06	142	2977327	110.295	ng/ul	100
35) 1-Methylnaphthalene	12.28	142	1387170	54.424	ng/ul	97

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

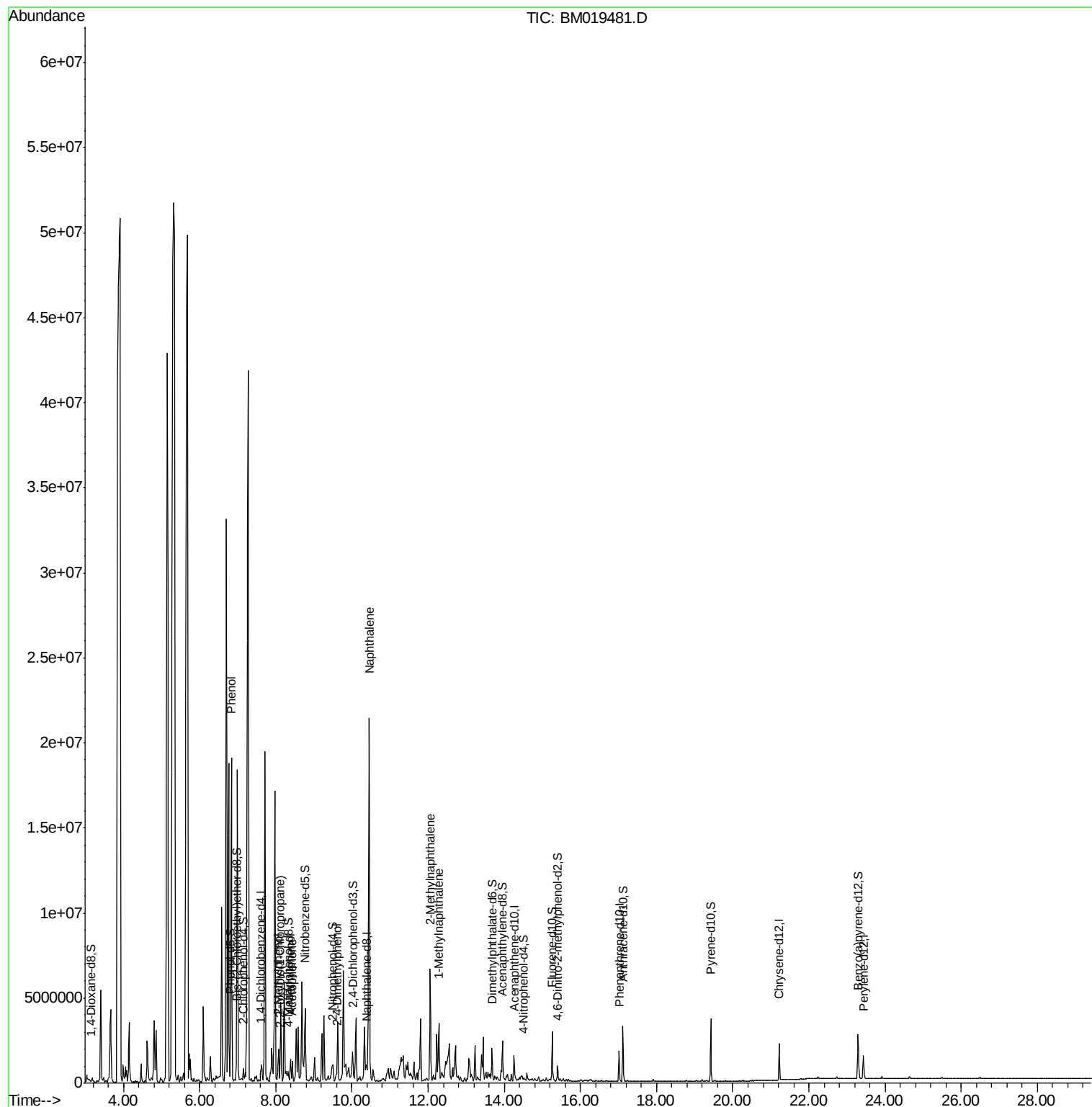
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019481.D
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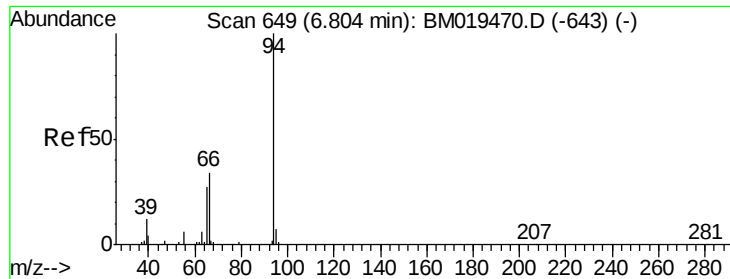
Instrument :
BNA_M
ClientSampleId :
DB6S3

Quant Time: Mar 27 04:21:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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QLast Update : Wed Mar 27 03:30:35 2019
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#6

Phenol

Concen: 9.046 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.02 min

Lab File: BM019481.D

Acq: 26 Mar 2019 21:41

Instrument :

BNA_M

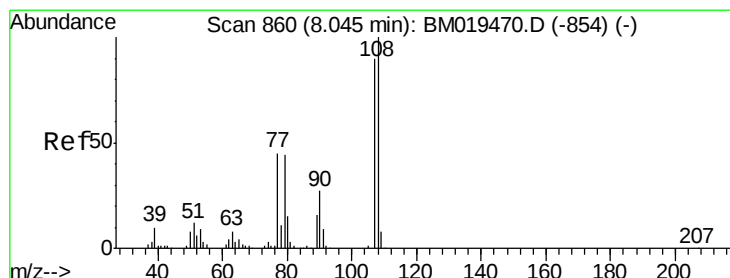
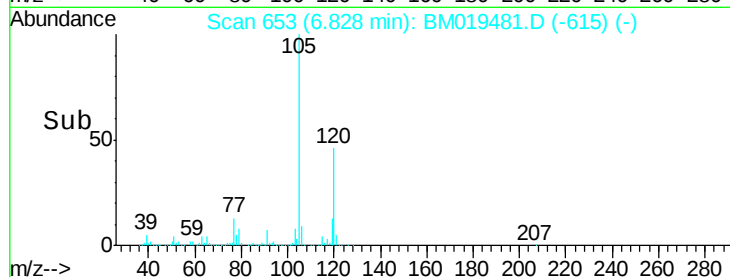
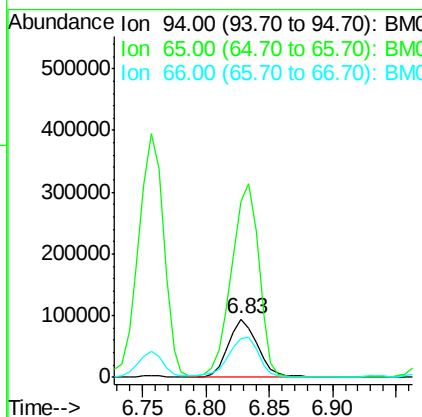
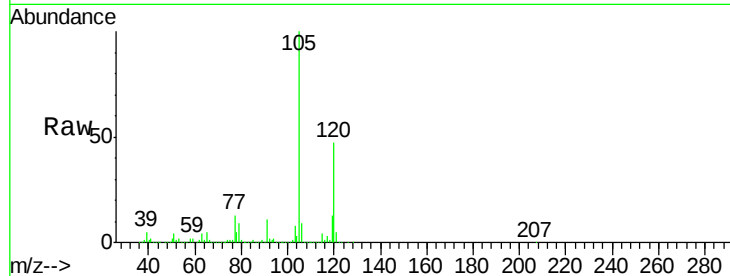
ClientSampled :

DB6S3

Tgt Ion:	94	Resp:	150683
Ion Ratio	Lower	Upper	
94	100		
65	303.0	23.0	34.6#
66	65.9	30.4	45.6#

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#11

2-Methylphenol

Concen: 16.201 ng/ul

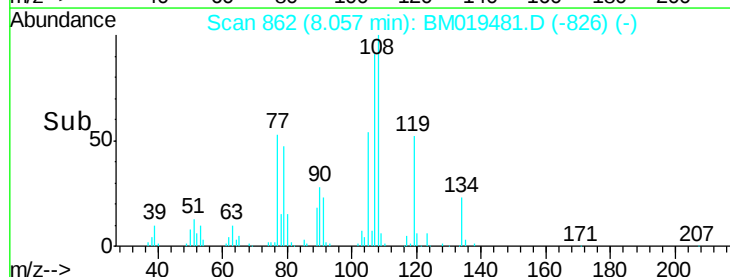
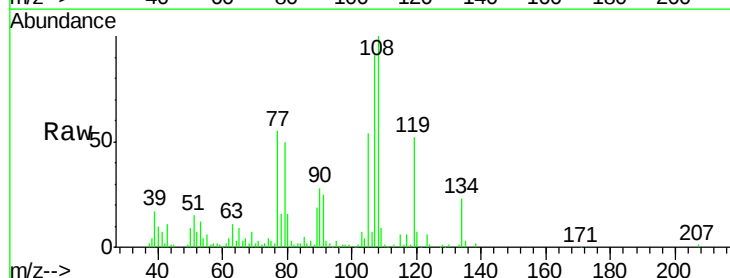
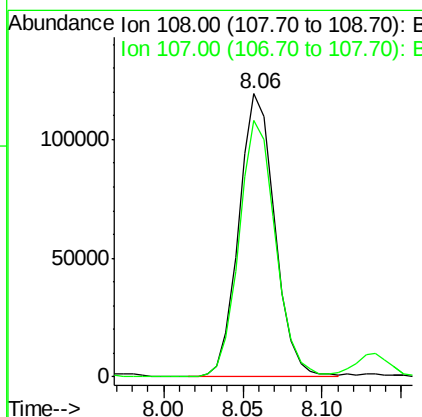
RT: 8.06 min Scan# 862

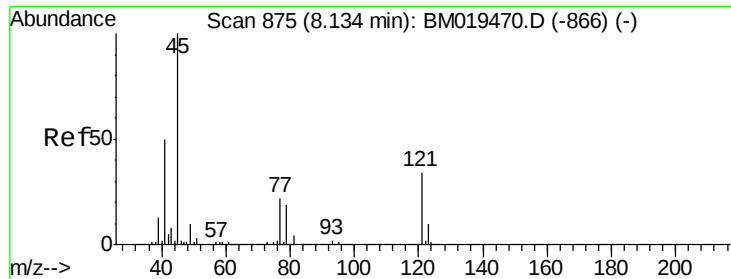
Delta R.T. 0.01 min

Lab File: BM019481.D

Acq: 26 Mar 2019 21:41

Tgt Ion:	108	Resp:	188222
Ion Ratio	Lower	Upper	
108	100		
107	90.6	74.1	111.1





#12

2,2'-oxybis(1-Chloropropane)

Concen: 4.357 ng/ul

RT: 8.10 min Scan# 870

Delta R.T. -0.03 min

Lab File: BM019481.D

Acq: 26 Mar 2019 21:41

Instrument :

BNA_M

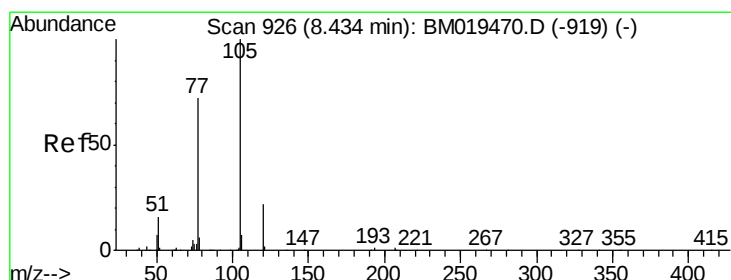
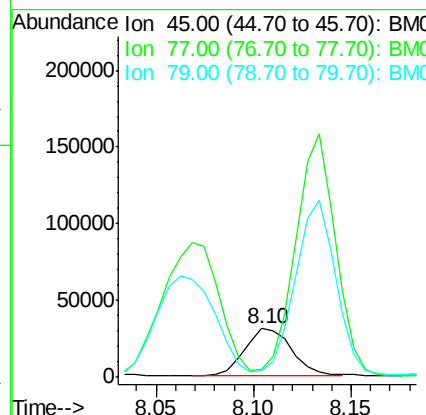
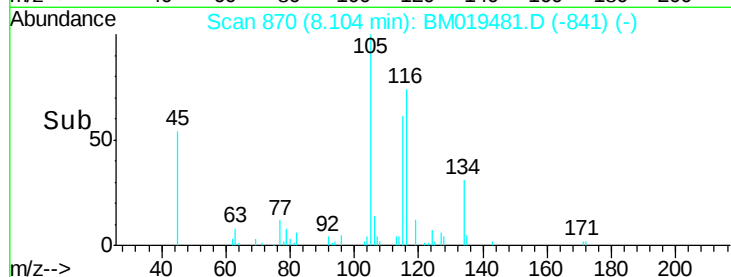
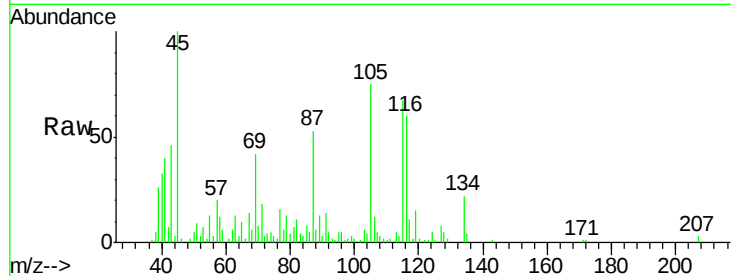
ClientSampled :

DB6S3

Tgt Ion:	45	Resp:	52634
Ion Ratio		Lower	Upper
45	100		
77	15.7	12.5	18.7
79	13.4	9.4	14.2

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#14

Acetophenone

Concen: 32.208 ng/ul m

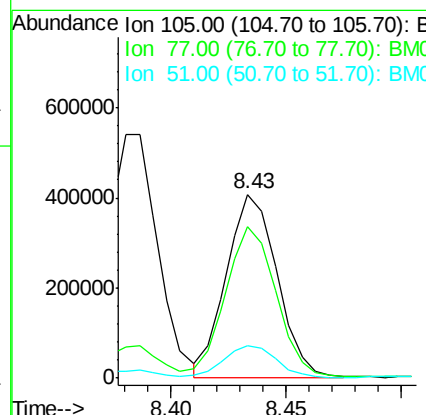
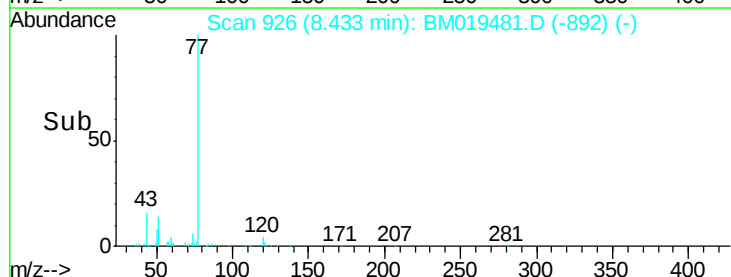
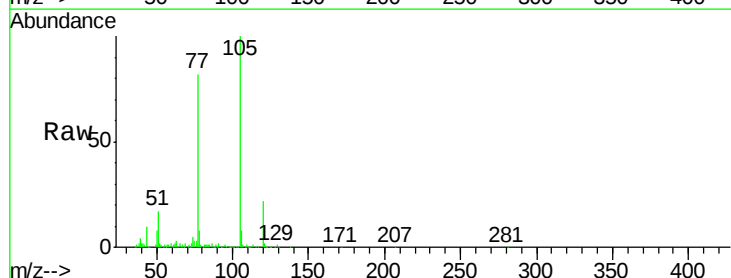
RT: 8.43 min Scan# 926

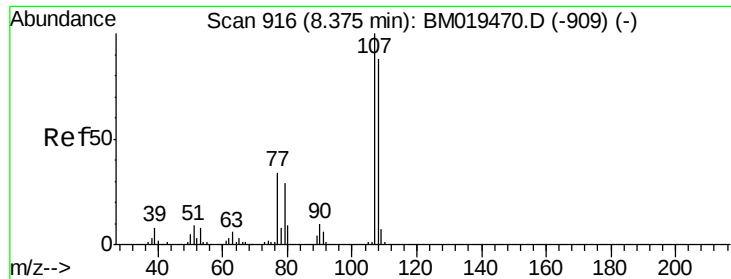
Delta R.T. -0.00 min

Lab File: BM019481.D

Acq: 26 Mar 2019 21:41

Tgt Ion:	105	Resp:	628515
Ion Ratio		Lower	Upper
105	100		
77	82.4	63.2	94.8
51	17.5	19.8	29.8#





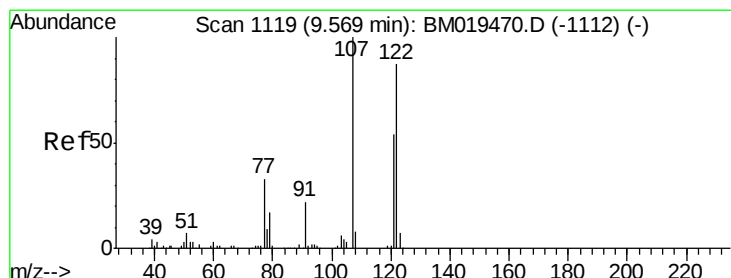
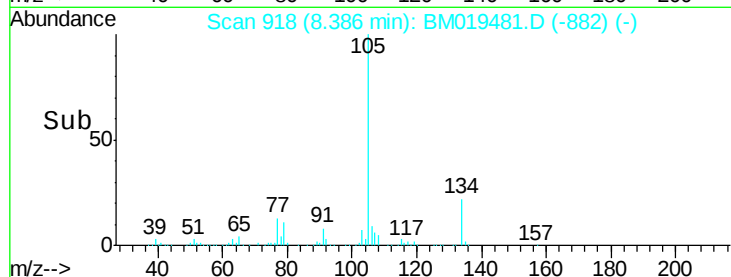
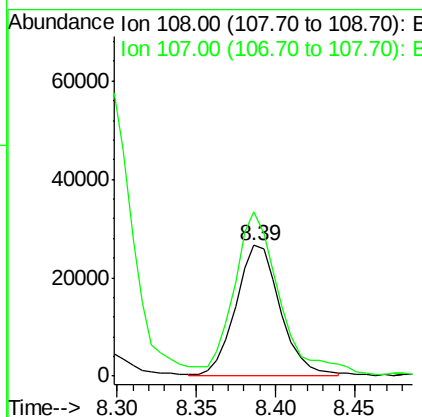
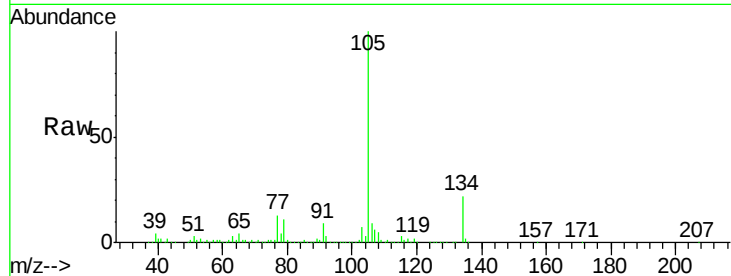
#16
4-Methylphenol
Concen: 4.089 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM019481.D
Acq: 26 Mar 2019 21:41

Instrument :
BNA_M
ClientSampled :
DB6S3

Tgt Ion:108 Resp: 52103
Ion Ratio Lower Upper
108 100
107 125.6 93.6 140.4

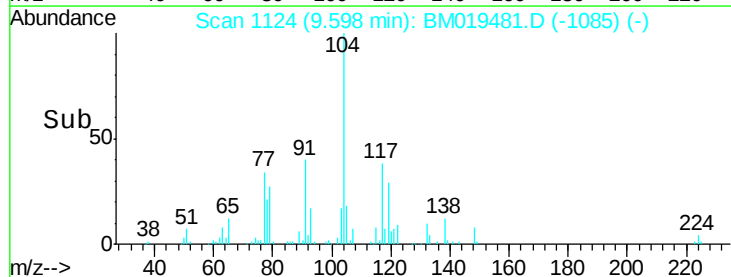
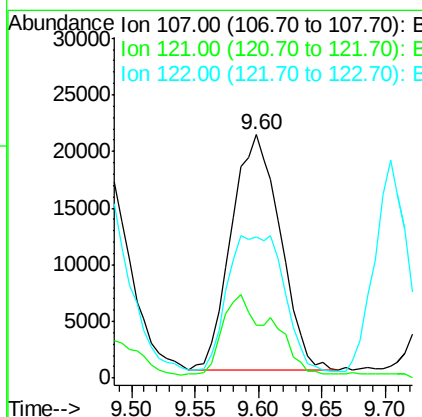
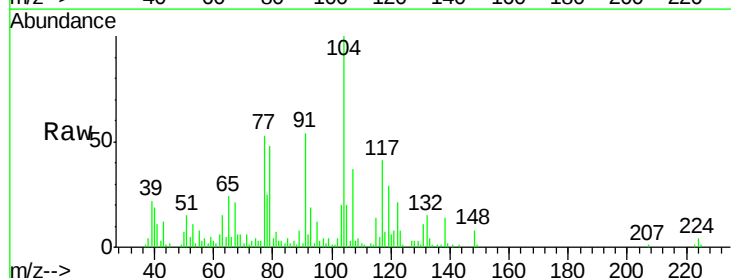
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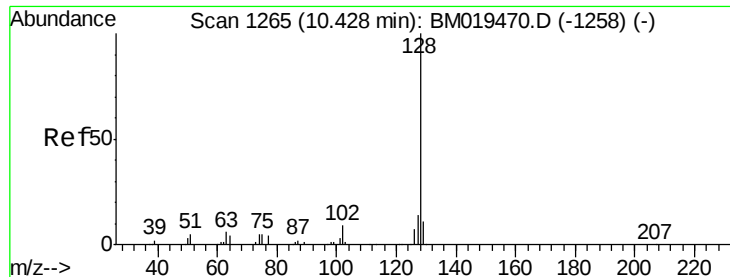
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#24
2,4-Dimethylphenol
Concen: 3.955 ng/ul
RT: 9.60 min Scan# 1124
Delta R.T. 0.03 min
Lab File: BM019481.D
Acq: 26 Mar 2019 21:41

Tgt Ion:107 Resp: 55966
Ion Ratio Lower Upper
107 100
121 21.5 38.1 57.1#
122 58.1 63.8 95.8#





#28

Naphthalene

Concen: 469.194 ng/ul

RT: 10.45 min Scan# 1268

Delta R.T. 0.02 min

Lab File: BM019481.D

Acq: 26 Mar 2019 21:41

Instrument :

BNA_M

ClientSampled :

DB6S3

Tgt Ion:128 Resp:18075386

Ion Ratio Lower Upper

128 100

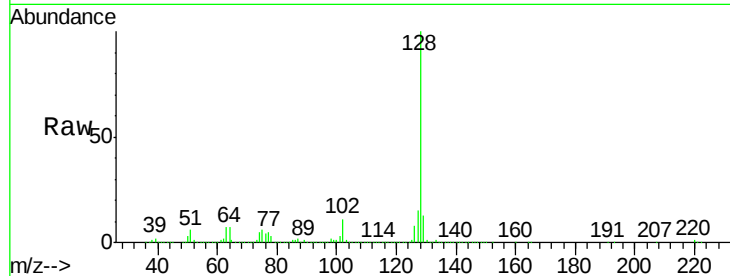
129 12.7 8.3 12.5#

127 15.2 10.8 16.2

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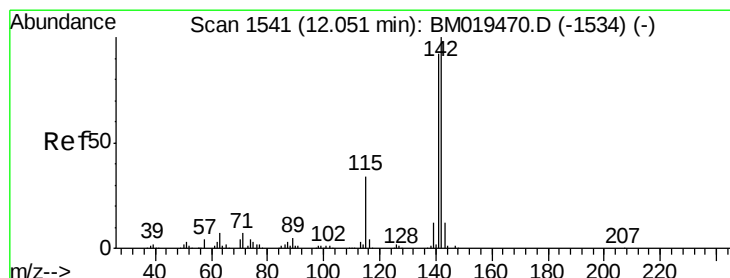
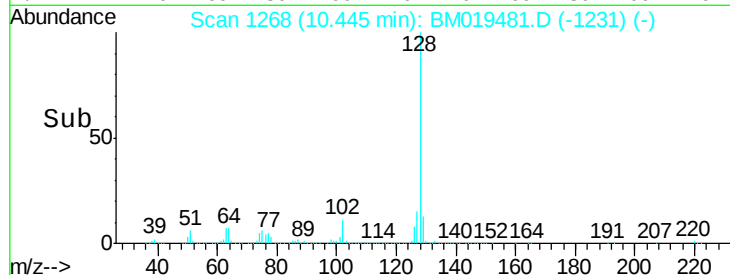
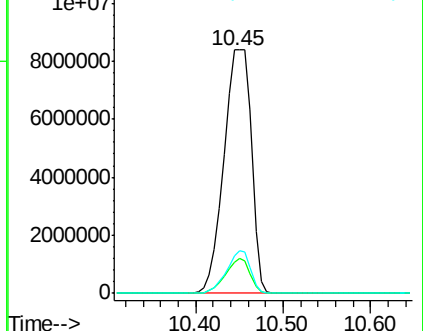
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 110.295 ng/ul

RT: 12.06 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BM019481.D

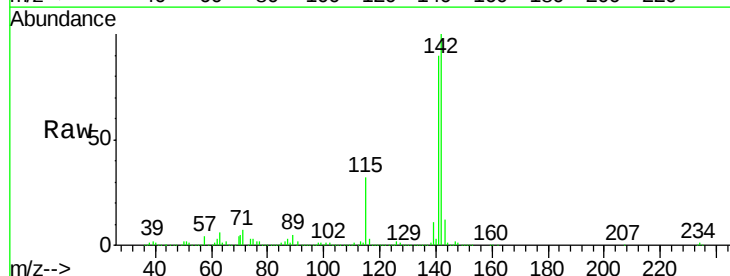
Acq: 26 Mar 2019 21:41

Tgt Ion:142 Resp: 2977327

Ion Ratio Lower Upper

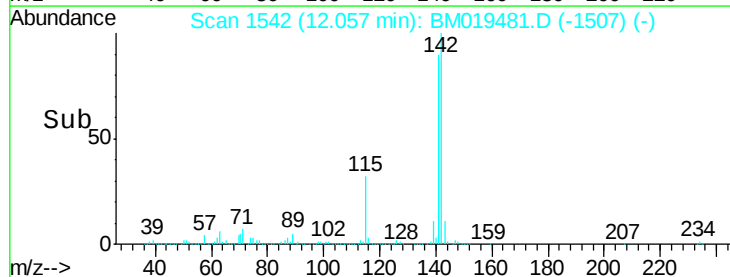
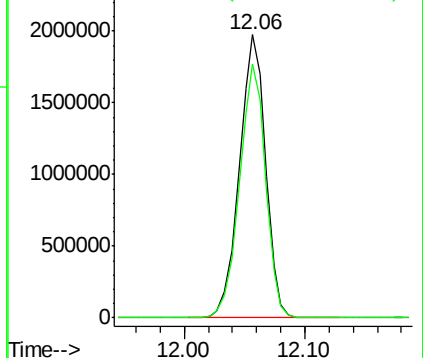
142 100

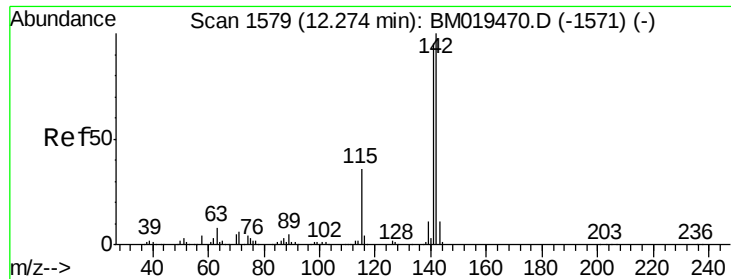
141 89.6 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#35
 1-Methylnaphthalene
 Concen: 54.424 ng/ul
 RT: 12.28 min Scan# 1580
 Delta R.T. 0.01 min
 Lab File: BM019481.D
 Acq: 26 Mar 2019 21:41

Instrument :
 BNA_M
 ClientSampleId :
 DB6S3

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	76.6	115.0
116	3.9	3.6	5.4

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