

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023685.D
 Acq On : 13 Nov 2019 04:01
 Operator : JU
 Sample : K5579-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP5

Manual Integrations
 APPROVED

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Quant Time: Nov 13 09:04:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 07:53:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	531019	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2354353	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1562231	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	3124508	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2129349	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2316890	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	69411	5.39	ng/uL	0.00
5) Phenol-d5	6.77	99	387383m	8.00	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.89	67	641902	23.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	805933	22.98	ng/ul	0.01
13) 4-Methylphenol-d8	8.28	113	662590	17.16	ng/ul	0.02
19) Nitrobenzene-d5	8.70	128	462691	27.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	544281	30.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	1083944	26.84	ng/ul	0.02
29) 4-Chloroaniline-d4	10.45	131	13944	0.31	ng/ul	-0.01
44) Dimethylphthalate-d6	13.63	166	3358241	27.56	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	3649623	26.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	158916m	7.64	ng/ul	0.06
58) Fluorene-d10	15.20	176	2895504	26.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	534169	29.56	ng/ul	0.00
71) Anthracene-d10	17.05	188	4096908	27.64	ng/ul	0.00
79) Pyrene-d10	19.35	212	3741093	33.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	3420892	28.06	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.10	88	179207	12.983	ng/uL#	95
6) Phenol	6.79	94	914227	18.334	ng/ul#	94
8) Bis(2-Chloroethyl)ether	6.98	93	327784	8.583	ng/ul	98
14) Acetophenone	8.37	105	533817	8.864	ng/ul	93
24) 2,4-Dimethylphenol	9.54	107	2219419	49.295	ng/ul	98
28) Naphthalene	10.37	128	1618438	13.079	ng/ul	99
45) Dimethylphthalate	13.67	163	986695	8.265	ng/ul	98
57) Diethylphthalate	15.05	149	405608	3.462	ng/ul	97

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

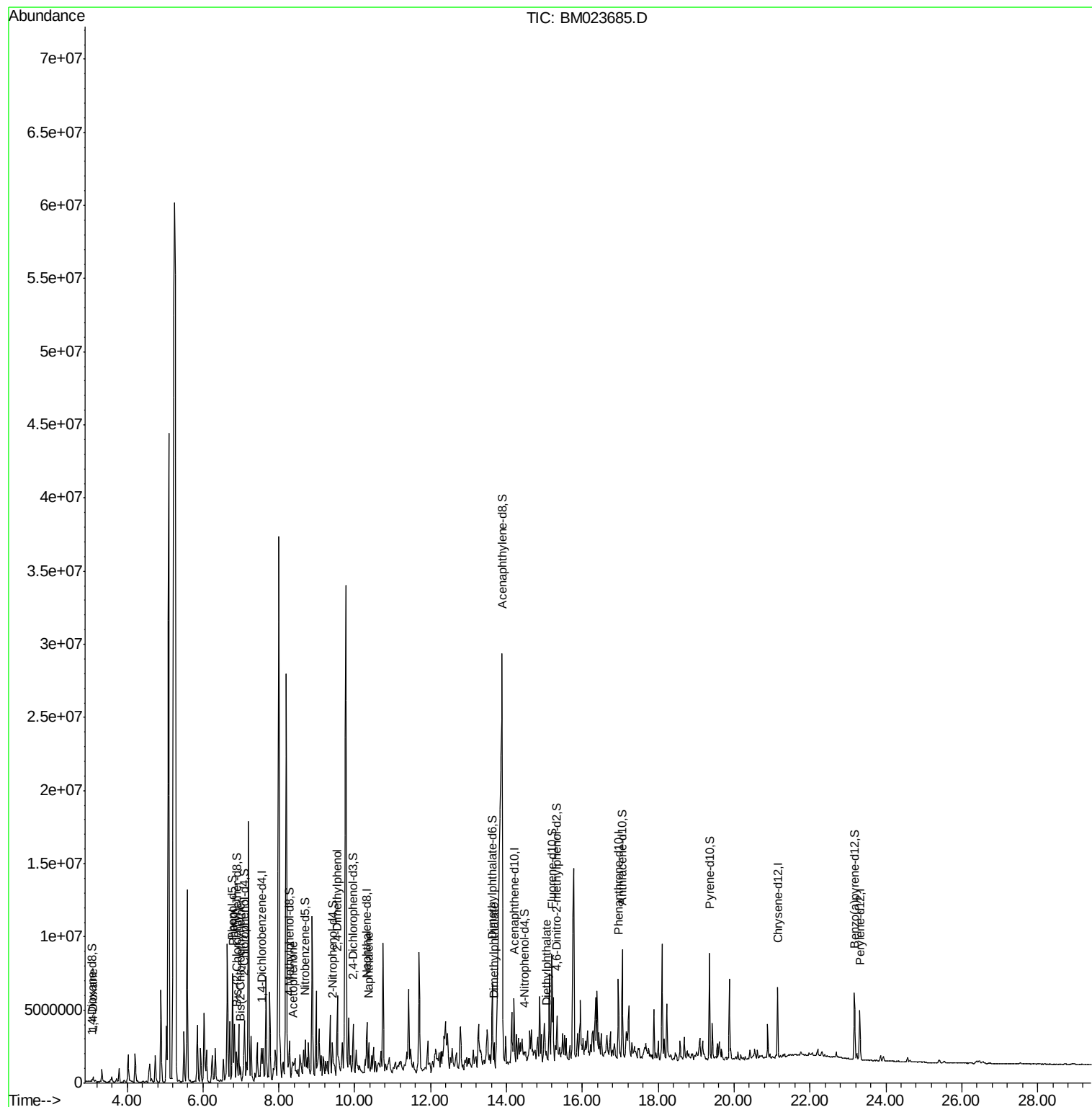
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023685.D
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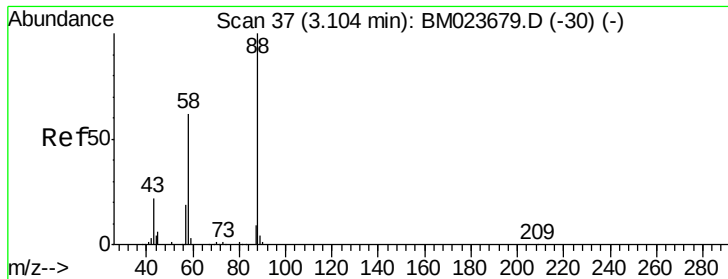
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Nov 13 09:04:54 2019
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#2

1,4-Dioxane

Concen: 12.983 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM023685.D

Acq: 13 Nov 2019 04:01

Instrument :

BNA_M

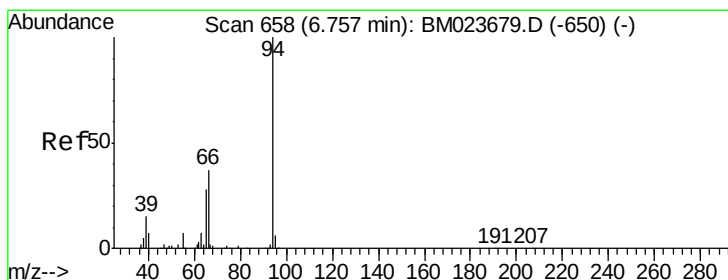
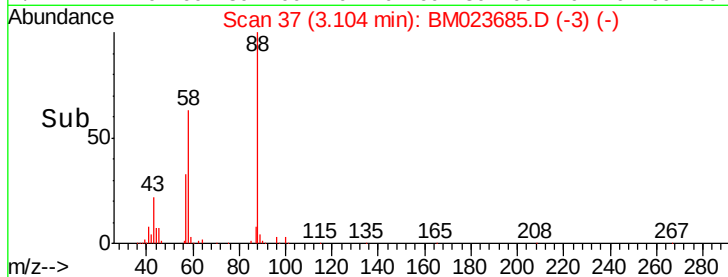
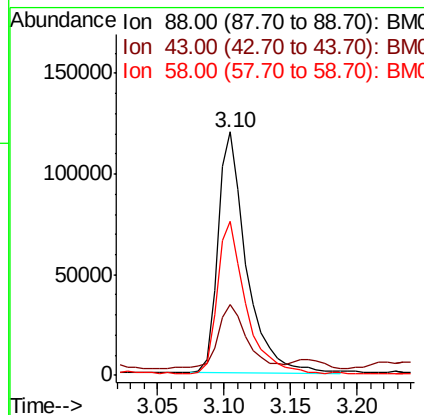
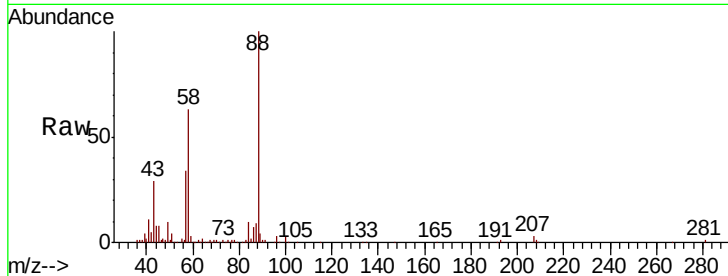
ClientSampleId :

BEJP5

Tot Ion:	88	Resp:	179207
Ion	Ratio	Lower	Upper
88	100		
43	29.1	18.9	28.3#
58	63.4	49.1	73.7

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#6

Phenol

Concen: 18.334 ng/uL

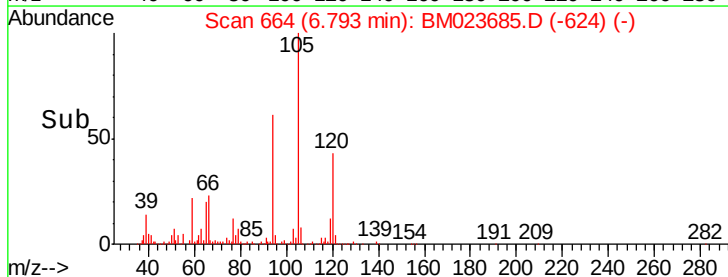
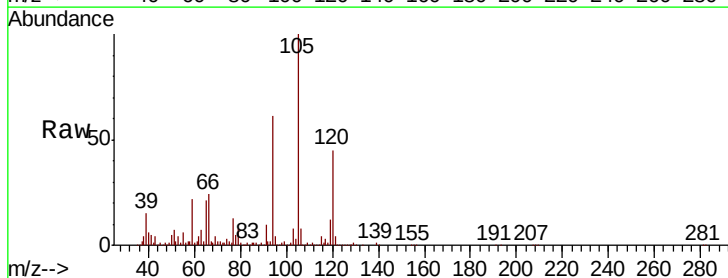
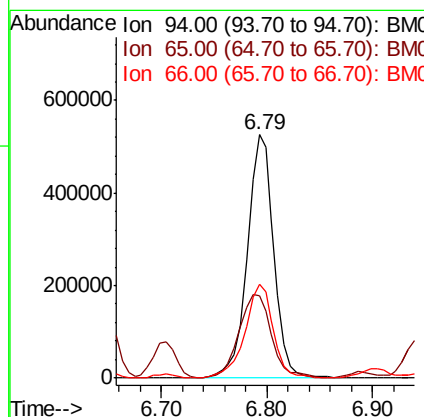
RT: 6.79 min Scan# 664

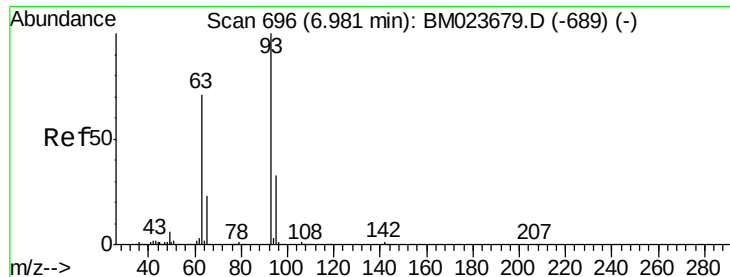
Delta R.T. 0.04 min

Lab File: BM023685.D

Acq: 13 Nov 2019 04:01

Tgt Ion:	94	Resp:	914227
Ion	Ratio	Lower	Upper
94	100		
65	33.7	21.4	32.2#
66	38.3	30.7	46.1





#8

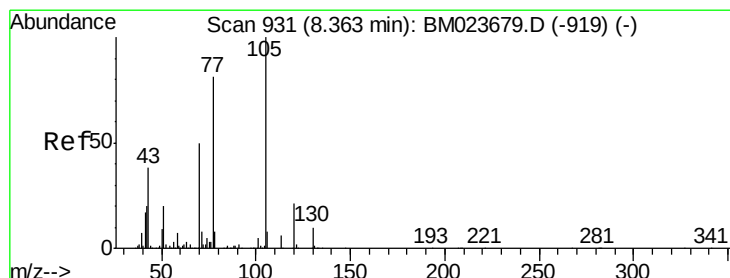
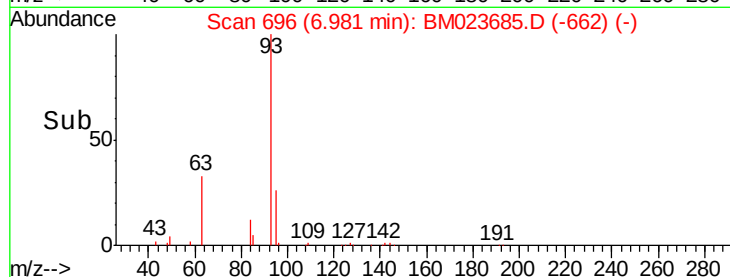
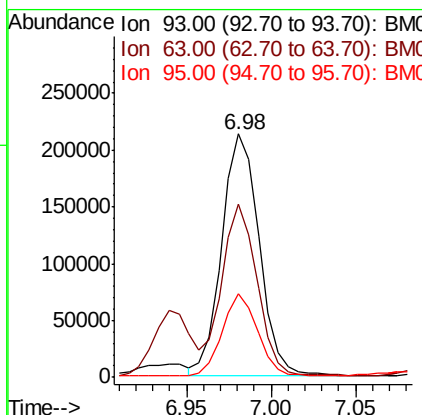
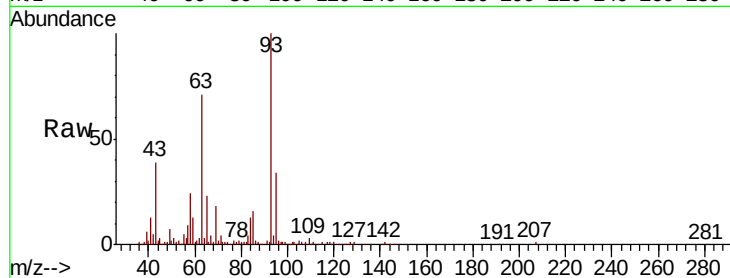
Bis(2-Chloroethyl)ether
 Concen: 8.583 ng/ul
 RT: 6.98 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BM023685.D
 Acq: 13 Nov 2019 04:01

Instrument :
 BNA_M
 ClientSampled :
 BEJP5

Tot Ion:	93	Resp:	327784
Ion	Ratio	Lower	Upper
93	100		
63	71.3	55.4	83.0
95	34.1	26.2	39.4

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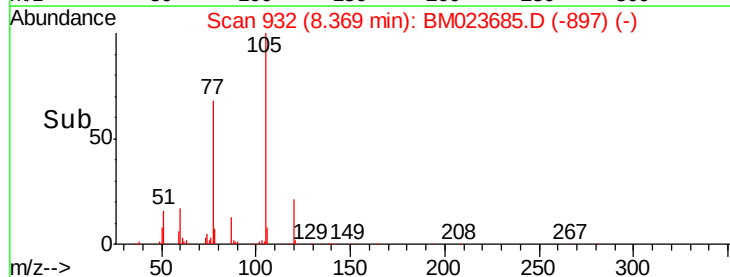
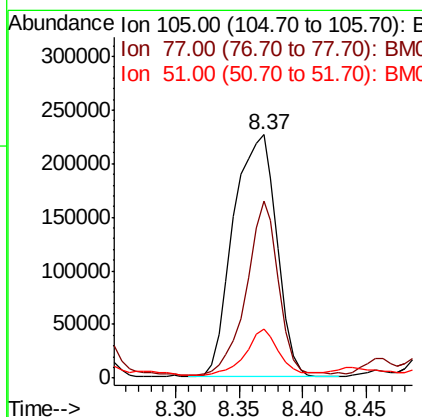
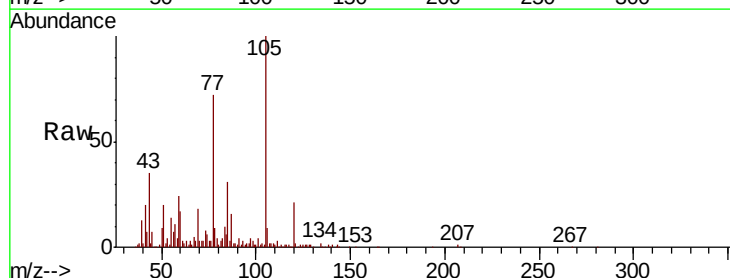
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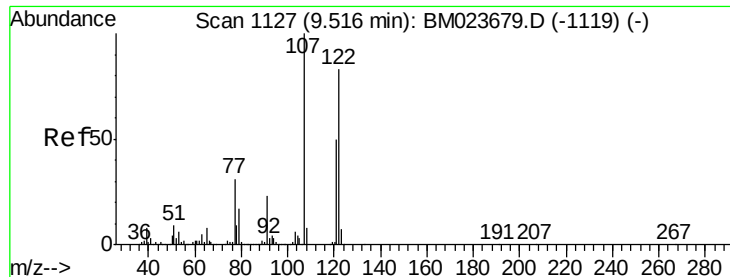


#14

Acetophenone
 Concen: 8.864 ng/ul
 RT: 8.37 min Scan# 932
 Delta R.T. 0.01 min
 Lab File: BM023685.D
 Acq: 13 Nov 2019 04:01

Tgt Ion:	105	Resp:	533817
Ion	Ratio	Lower	Upper
105	100		
77	72.5	63.8	95.6
51	20.2	16.3	24.5





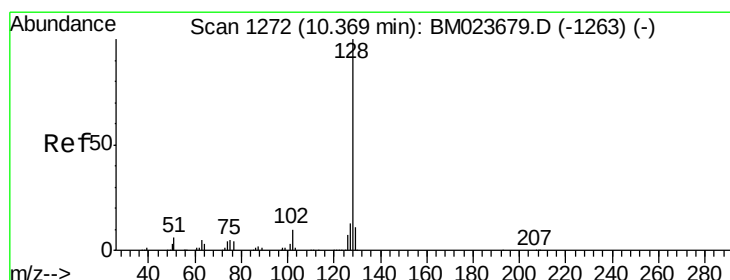
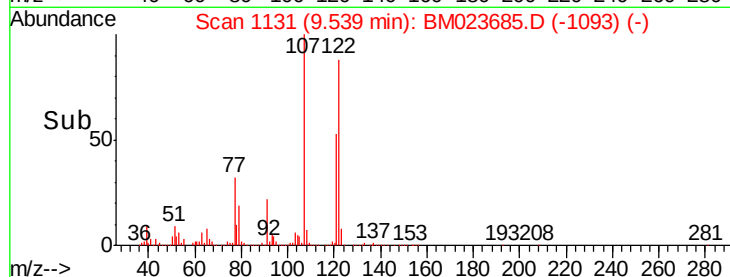
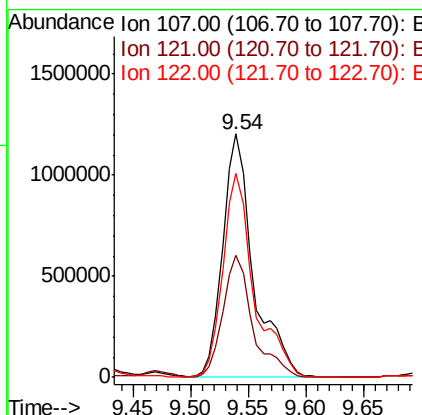
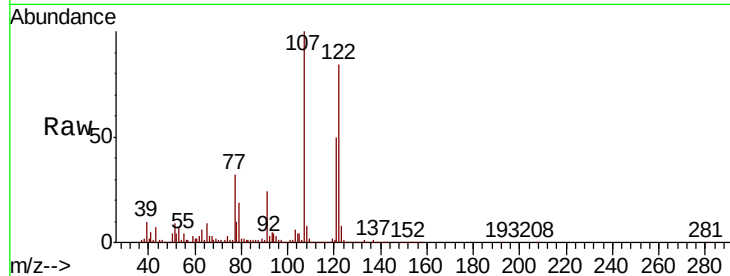
#24
2,4-Dimethylphenol
Concen: 49.295 ng/ul
RT: 9.54 min Scan# 1131
Delta R.T. 0.02 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Instrument :
BNA_M
ClientSampleId :
BEJP5

Tot Ion	Ratio	Lower	Upper
107	100		
121	49.9	38.6	57.8
122	84.0	65.9	98.9

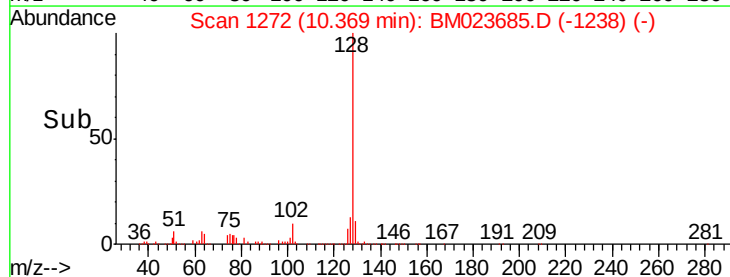
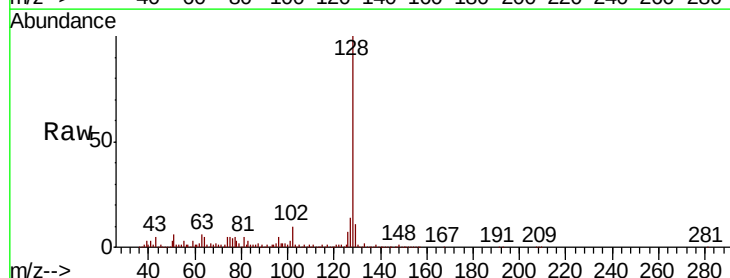
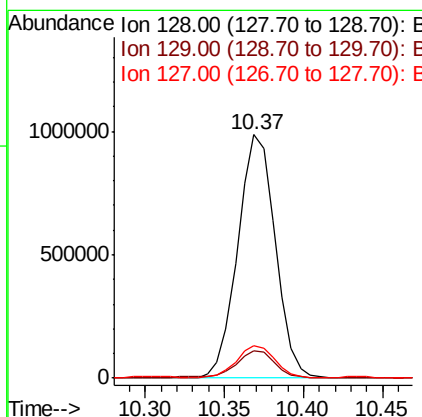
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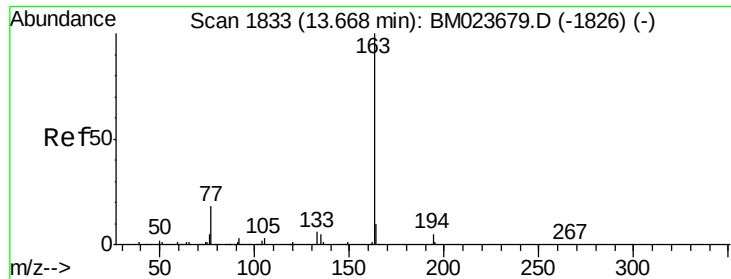
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#28
Naphthalene
Concen: 13.079 ng/ul
RT: 10.37 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM023685.D
Acq: 13 Nov 2019 04:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.5	10.6	16.0





#45

Dimethylphthalate

Concen: 8.265 ng/ul

RT: 13.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BM023685.D

Acq: 13 Nov 2019 04:01

Instrument :

BNA_M

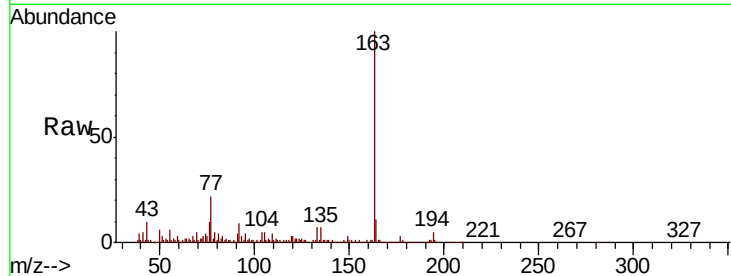
ClientSampleId :

BEJP5

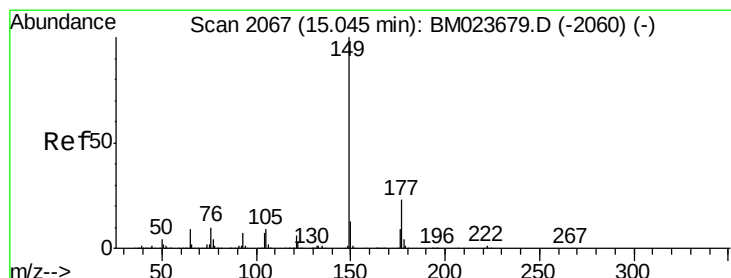
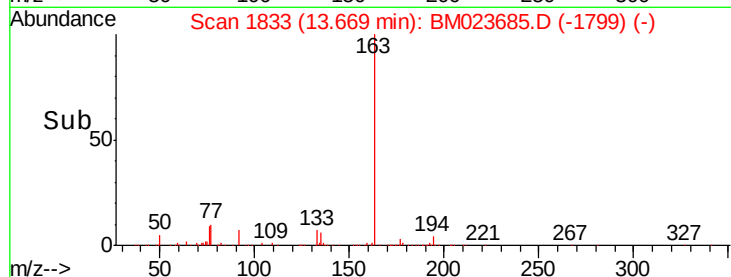
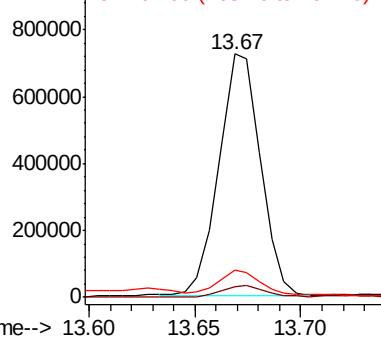
Tot Ion:	163	Resp:	986695
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	11.0	8.0	12.0

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#57

Diethylphthalate

Concen: 3.462 ng/ul

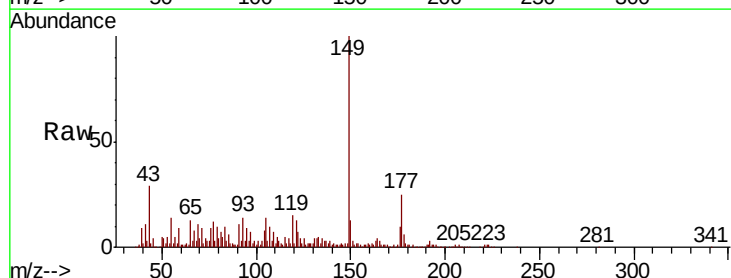
RT: 15.05 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BM023685.D

Acq: 13 Nov 2019 04:01

Tgt Ion:	149	Resp:	405608
Ion Ratio	Lower	Upper	
149	100		
177	24.9	18.9	28.3
150	13.4	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

