

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023681.D
 Acq On : 13 Nov 2019 01:38
 Operator : JU
 Sample : K5579-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP0

Manual Integrations
 APPROVED

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 11/13/2019 6:49:08 PM

Quant Time: Nov 13 13:07:23 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	539823	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	2354351	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.20	164	1547005	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	3000240	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2017091	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2212587	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	88085	6.73	ng/uL	0.00
5) Phenol-d5	6.80	99	481794	9.79	ng/ul	0.08
7) Bis-(2-Chloroethyl)ether-d	6.89	67	875063	30.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	1126938	31.61	ng/ul	0.03
13) 4-Methylphenol-d8	8.29	113	817692	20.83	ng/ul	0.03
19) Nitrobenzene-d5	8.70	128	646462	38.36	ng/ul	0.01
22) 2-Nitrophenol-d4	9.42	143	778058	43.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	1412538	34.97	ng/ul	0.02
29) 4-Chloroaniline-d4	10.47	131	9457	0.21	ng/ul	0.02
44) Dimethylphthalate-d6	13.63	166	4288704	35.55	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	4688068	34.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	175679m	8.53	ng/ul	0.08
58) Fluorene-d10	15.20	176	3580378	33.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	693040	39.93	ng/ul	0.00
71) Anthracene-d10	17.05	188	5043361	35.44	ng/ul	0.00
79) Pyrene-d10	19.35	212	4518067	42.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	4216965	36.22	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.10	88	136175	9.705	ng/uL	95
6) Phenol	6.83	94	787053	15.526	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.99	93	225707	5.814	ng/ul	97
10) 2-Chlorophenol	7.15	128	51637	1.405	ng/ul	99
11) 2-Methylphenol	8.06	108	121194	3.203	ng/ul	92
16) 4-Methylphenol	8.35	108	189638	4.527	ng/ul	94
24) 2,4-Dimethylphenol	9.54	107	1769894	39.311	ng/ul	99
28) Naphthalene	10.37	128	1215492	9.823	ng/ul	98
30) 4-Chloroaniline	10.45	127	239421	5.252	ng/ul	94
45) Dimethylphthalate	13.67	163	172579	1.460	ng/ul#	91
57) Diethylphthalate	15.05	149	5256439	45.310	ng/ul	99

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

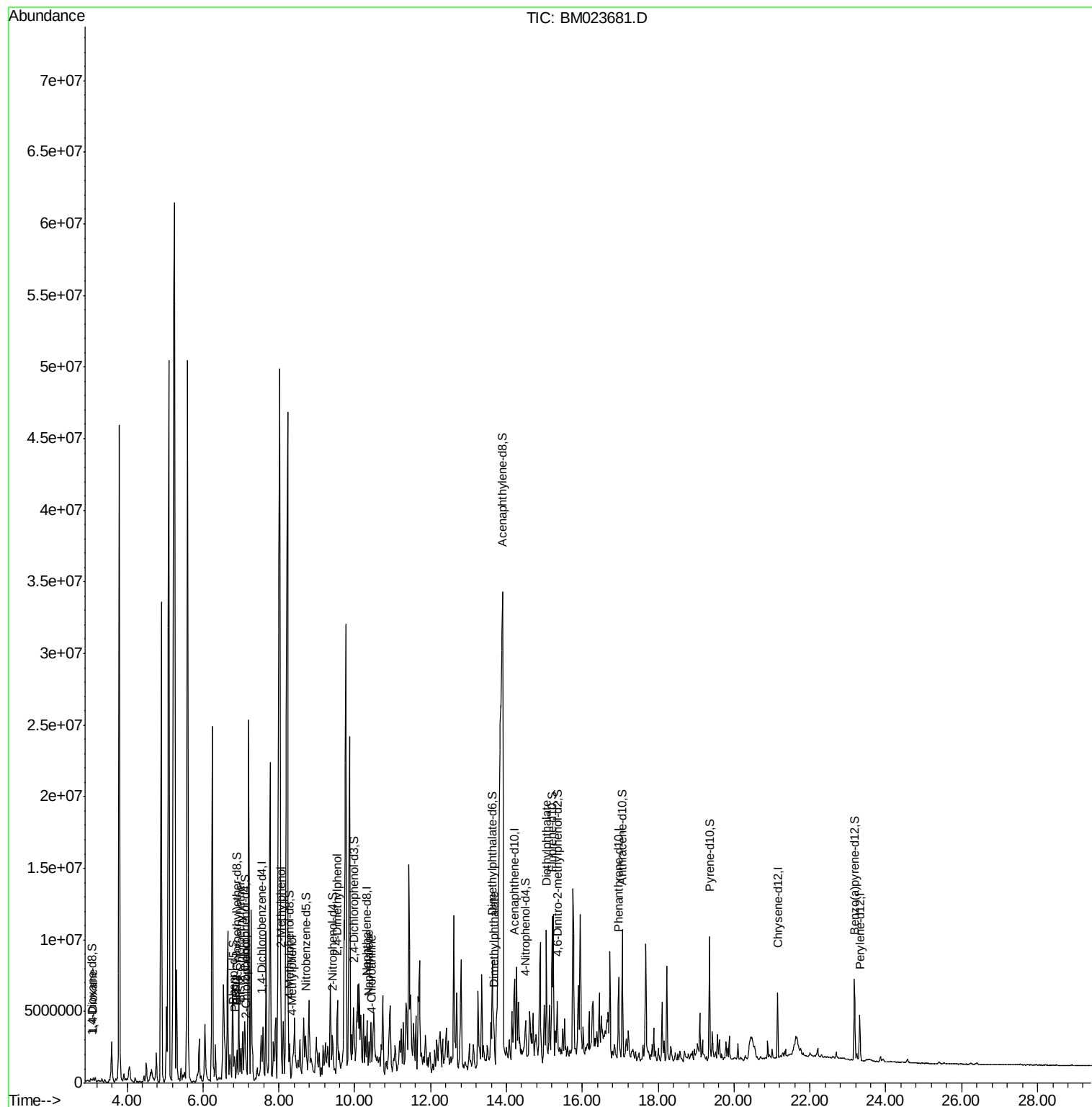
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023681.D
Acq On : 13 Nov 2019 01:38
Operator : JU
Sample : K5579-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

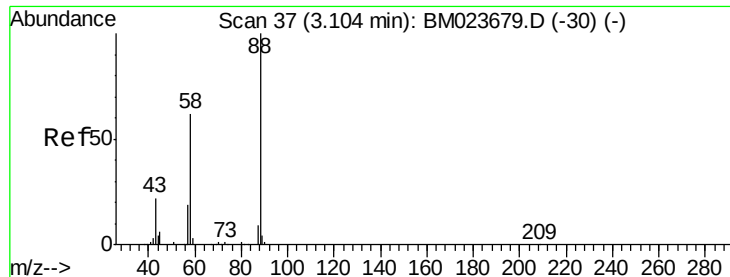
Instrument :
BNA_M
ClientSampleId :
BEJPO

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Quant Time: Nov 13 13:07:23 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





#2

1,4-Dioxane

Concen: 9.705 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. 0.00 min

Lab File: BM023681.D

Acq: 13 Nov 2019 01:38

Instrument :

BNA_M

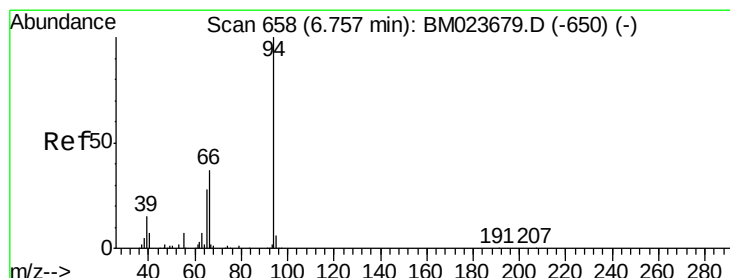
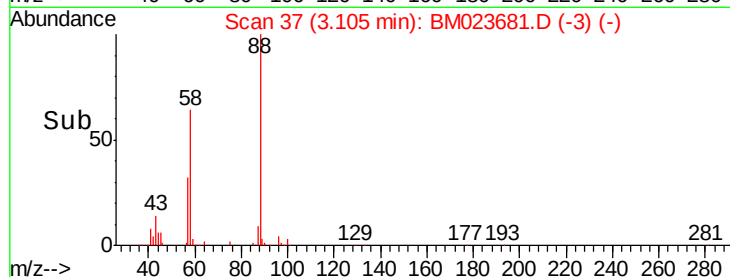
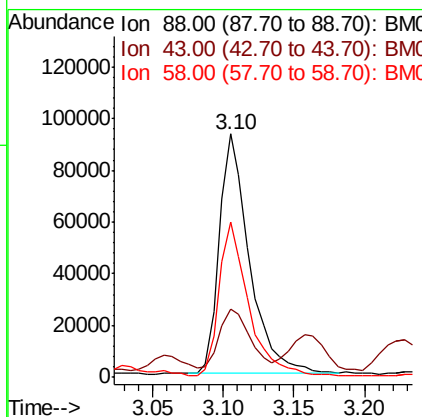
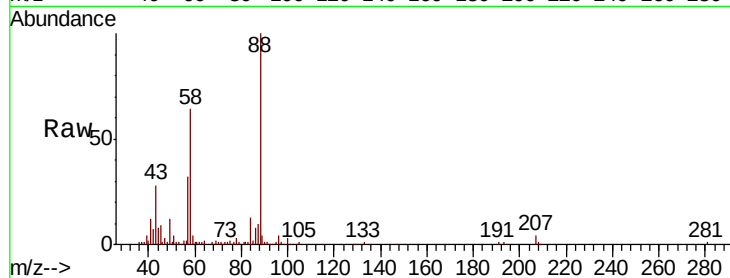
ClientSampleId :

BEJP0

Tot Ion:	88	Resp:	136175
Ion	Ratio	Lower	Upper
88	100		
43	27.8	18.9	28.3
58	63.9	49.1	73.7

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#6

Phenol

Concen: 15.526 ng/uL

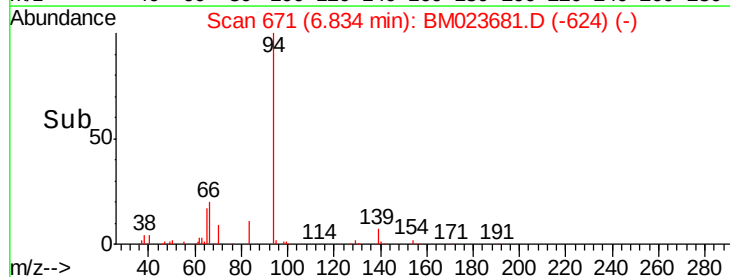
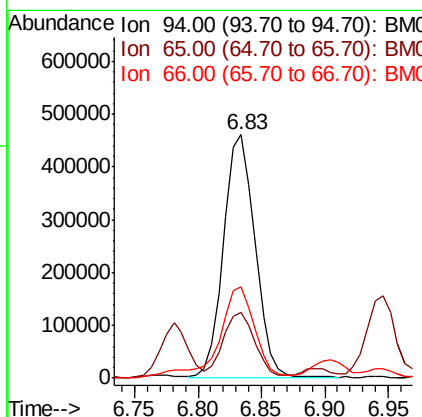
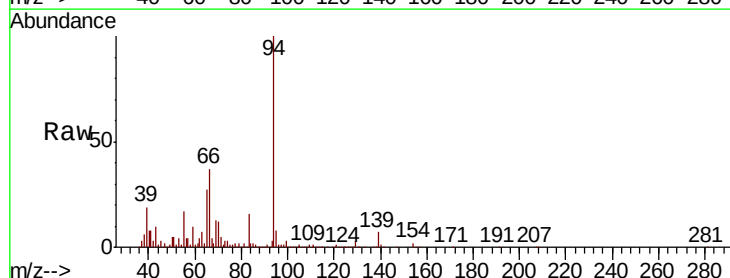
RT: 6.83 min Scan# 671

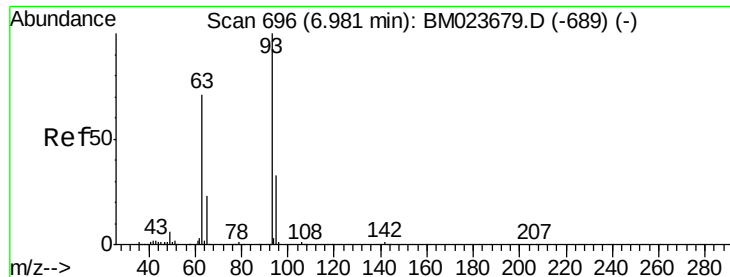
Delta R.T. 0.08 min

Lab File: BM023681.D

Acq: 13 Nov 2019 01:38

Tgt Ion:	94	Resp:	787053
Ion	Ratio	Lower	Upper
94	100		
65	27.0	21.4	32.2
66	37.3	30.7	46.1





#8

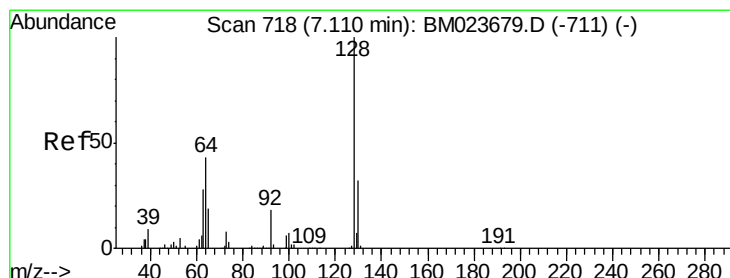
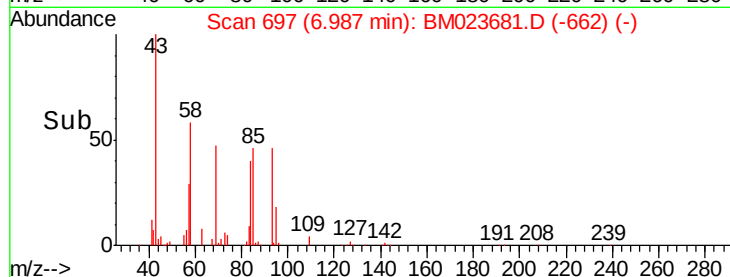
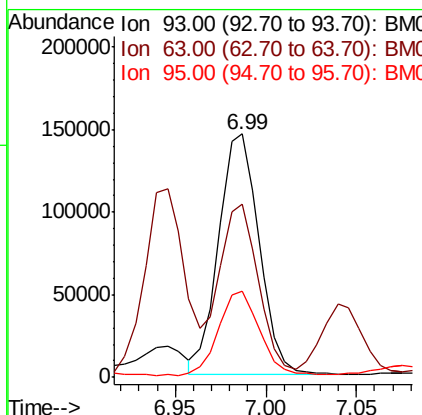
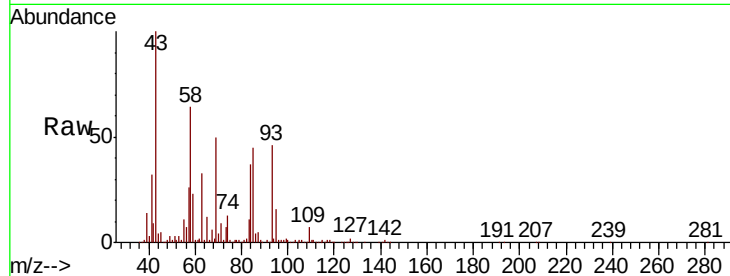
Bis(2-Chloroethyl)ether
Concen: 5.814 ng/ul
RT: 6.99 min Scan# 697
Delta R.T. 0.01 min
Lab File: BM023681.D
Acq: 13 Nov 2019 01:38

Instrument :
BNA_M
ClientSampleId :
BEJP0

Tot Ion:	93	Resp:	225707
Ion	Ratio	Lower	Upper
93	100		
63	70.9	55.4	83.0
95	35.5	26.2	39.4

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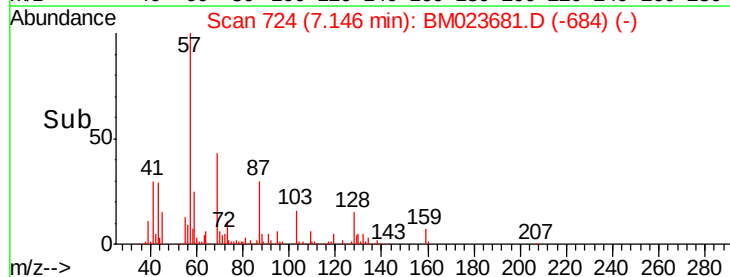
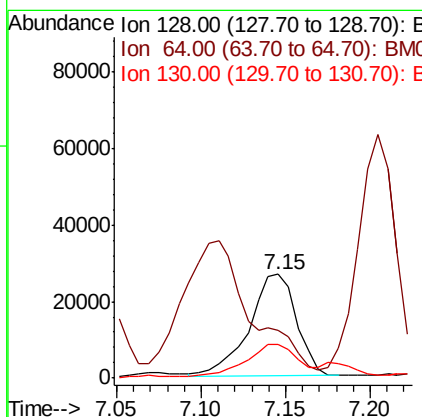
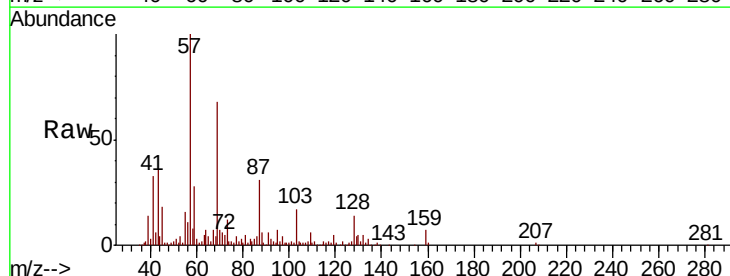
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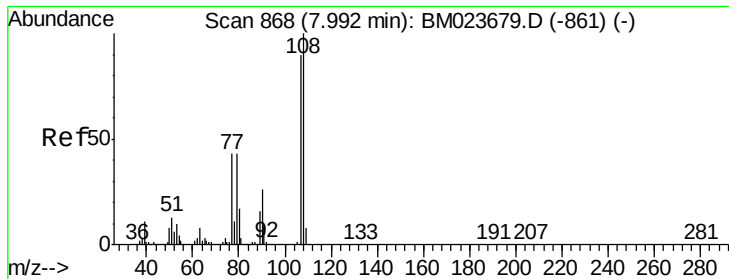


#10

2-Chlorophenol
Concen: 1.405 ng/ul
RT: 7.15 min Scan# 724
Delta R.T. 0.04 min
Lab File: BM023681.D
Acq: 13 Nov 2019 01:38

Tgt Ion:	128	Resp:	51637
Ion	Ratio	Lower	Upper
128	100		
64	46.1	38.1	57.1
130	32.9	26.4	39.6





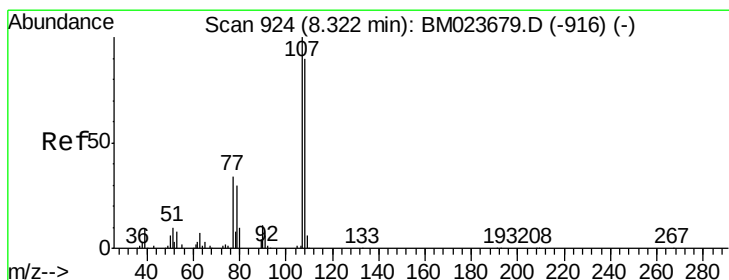
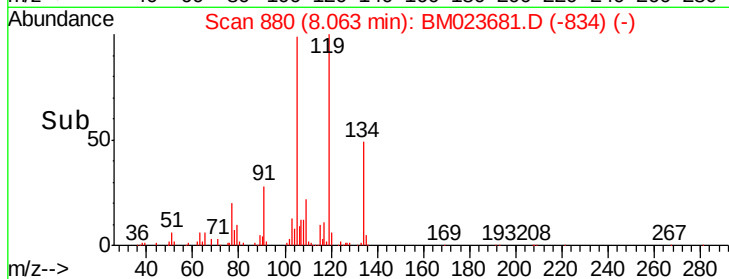
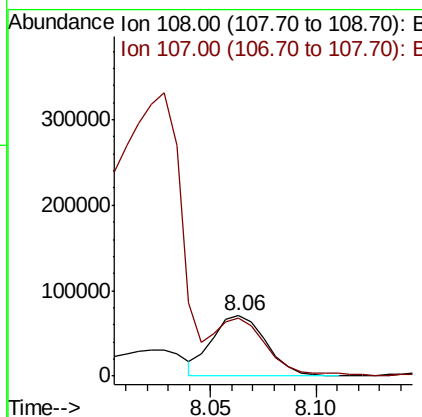
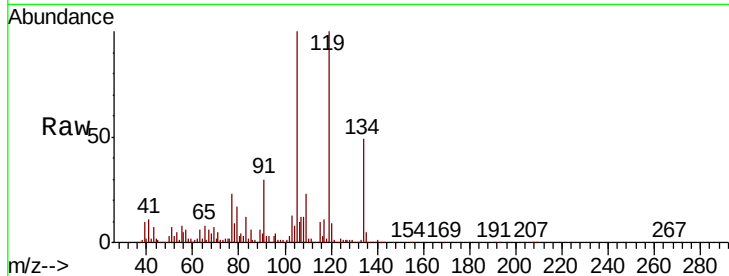
#11
2-Methylphenol
Concen: 3.203 ng/ul
RT: 8.06 min Scan# 880
Delta R.T. 0.07 min
Lab File: BM023681.D
Acq: 13 Nov 2019 01:38

Instrument :
BNA_M
ClientSampled :
BEJP0

Tot Ion	Ratio	Lower	Upper
108	100		
107	97.2	71.4	107.2

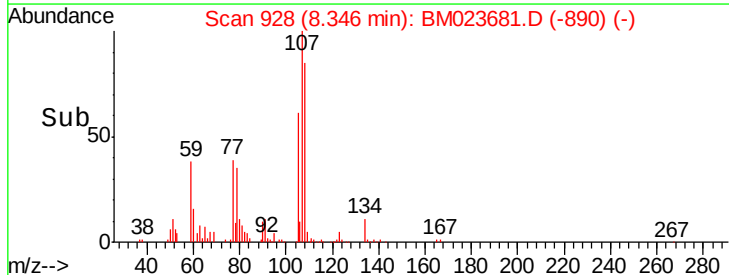
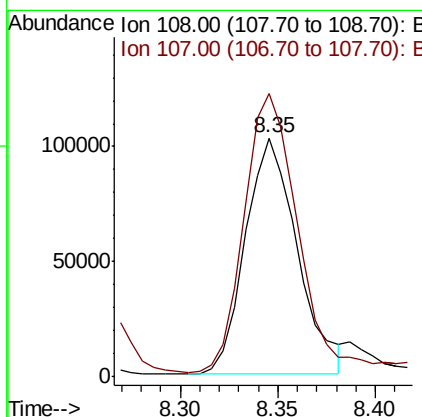
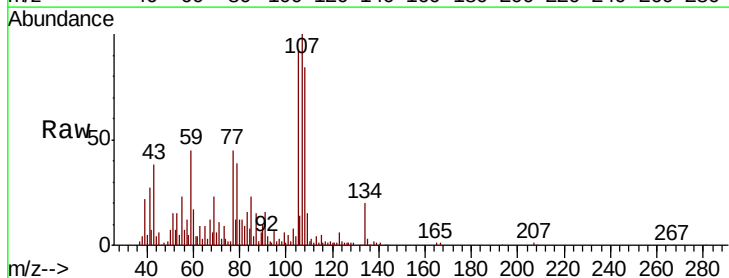
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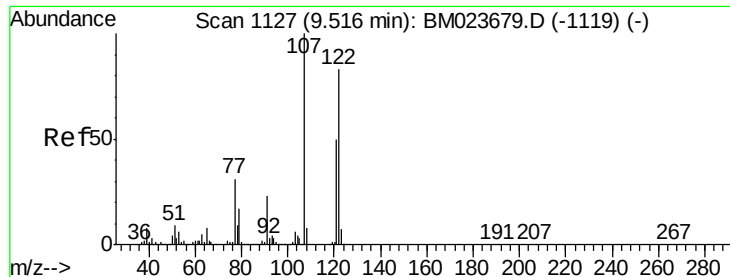
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#16
4-Methylphenol
Concen: 4.527 ng/ul
RT: 8.35 min Scan# 928
Delta R.T. 0.02 min
Lab File: BM023681.D
Acq: 13 Nov 2019 01:38

Tgt Ion	Ratio	Lower	Upper
108	100		
107	118.6	89.8	134.6





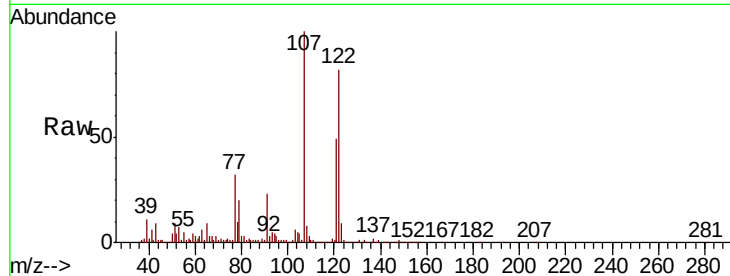
#24
2,4-Dimethylphenol
Concen: 39.311 ng/ul
RT: 9.54 min Scan# 1131
Delta R.T. 0.02 min
Lab File: BM023681.D
Acq: 13 Nov 2019 01:38

Instrument :
BNA_M
ClientSampled :
BEJP0

Tot Ion	Ratio	Lower	Upper
107	100		
121	49.1	38.6	57.8
122	81.8	65.9	98.9

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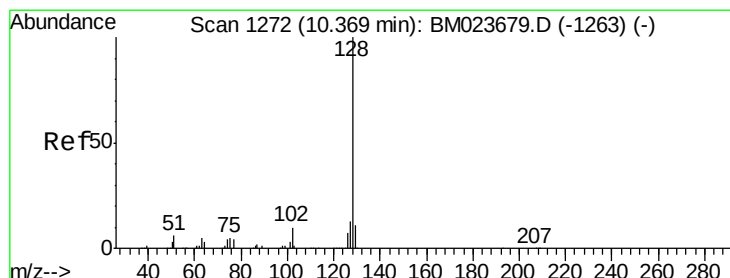
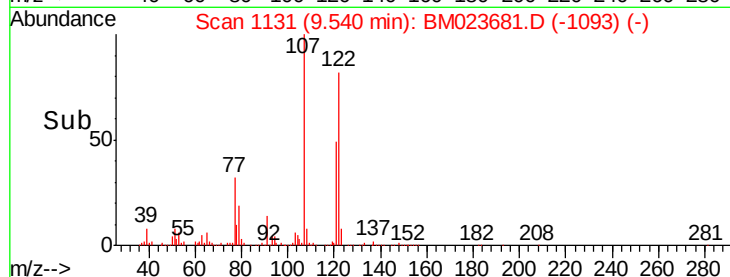
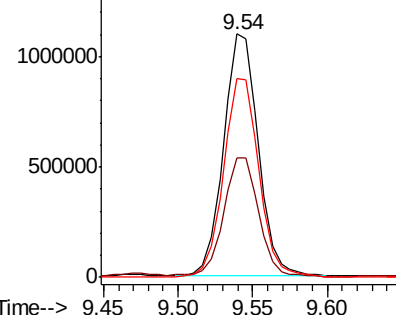


Abundance

Ion 107.00 (106.70 to 107.70): E

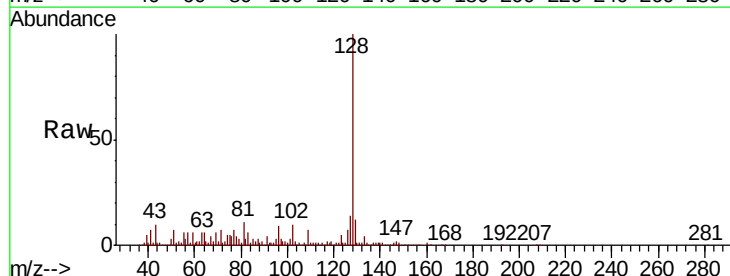
Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#28
Naphthalene
Concen: 9.823 ng/ul
RT: 10.37 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BM023681.D
Acq: 13 Nov 2019 01:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.7	13.1
127	14.1	10.6	16.0

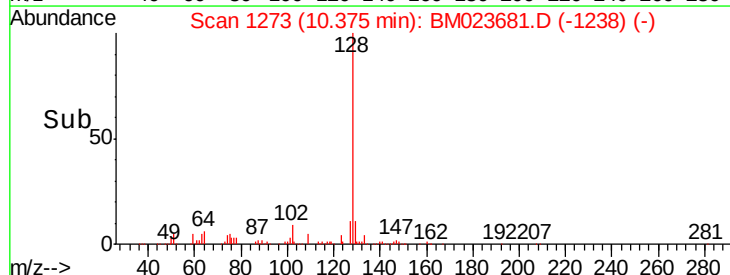
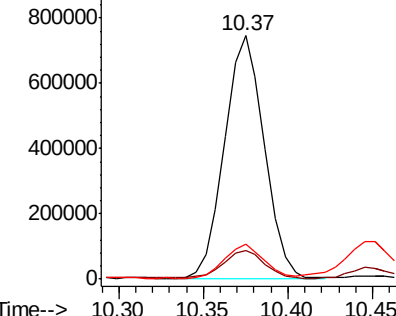


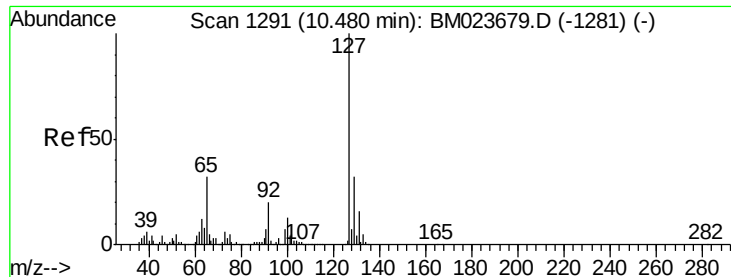
Abundance

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





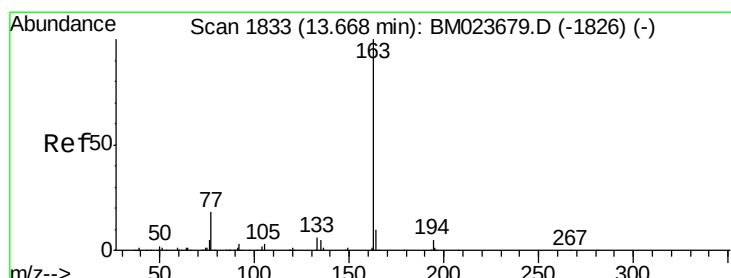
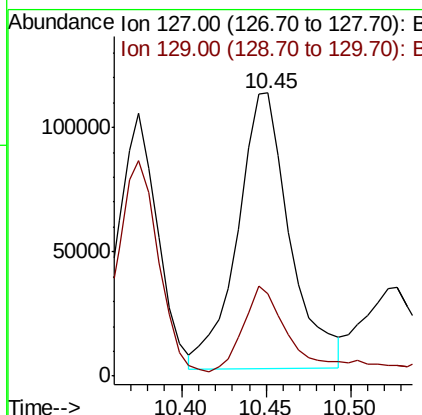
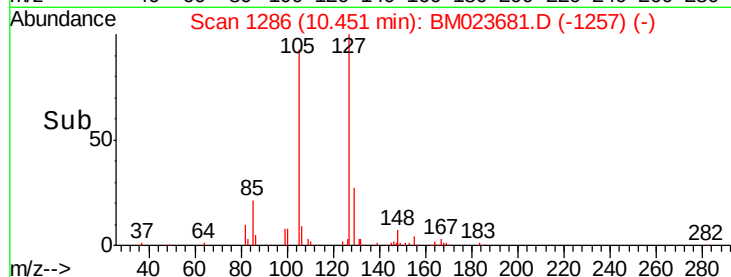
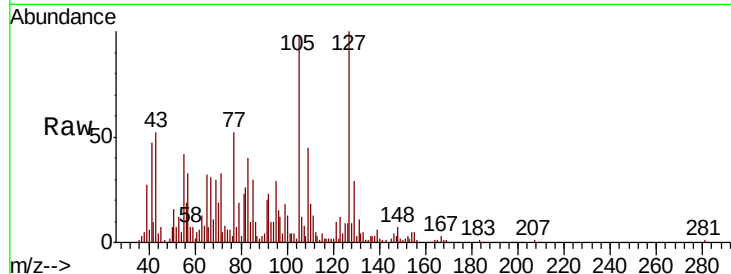
#30
4-Chloroaniline
Concen: 5.252 ng/ul
RT: 10.45 min Scan# 1286
Delta R.T. -0.03 min
Lab File: BM023681.D
Acq: 13 Nov 2019 01:38

Instrument :
BNA_M
ClientSampled :
BEJP0

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.3	26.1	39.1

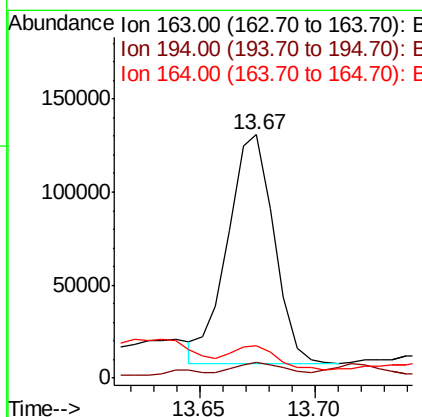
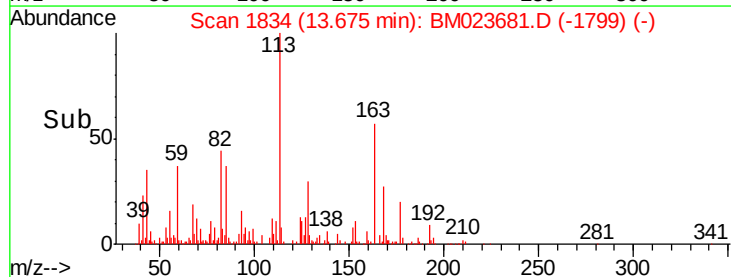
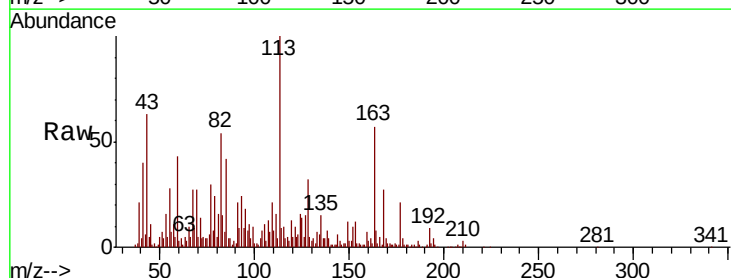
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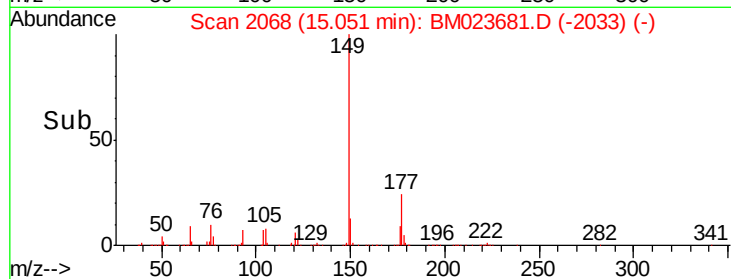
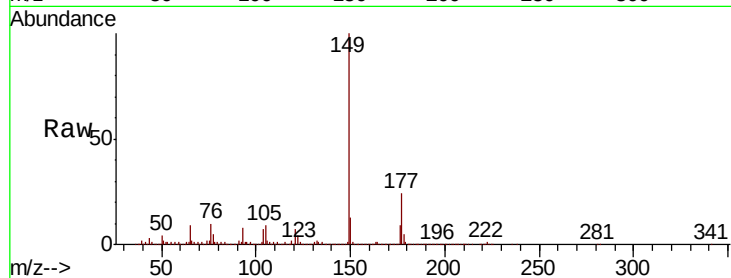
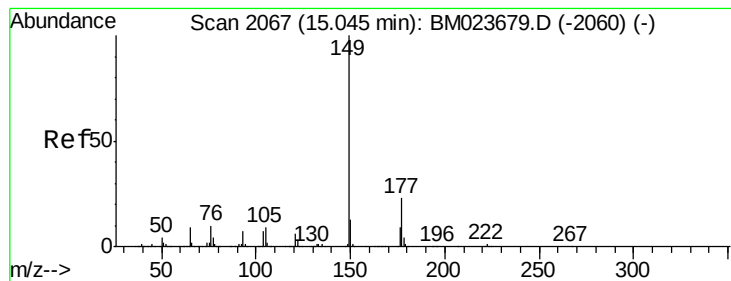
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#45
Dimethylphthalate
Concen: 1.460 ng/ul
RT: 13.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BM023681.D
Acq: 13 Nov 2019 01:38

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.6	3.4	5.2#
164	13.6	8.0	12.0#





#57

Diethylphthalate

Concen: 45.310 ng/ul

RT: 15.05 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BM023681.D

Acq: 13 Nov 2019 01:38

Instrument :

BNA_M

ClientSampleId :

BEJP0

Tot Ion:149 Resp: 5256439

Ion Ratio Lower Upper

149 100

177 24.2 18.9 28.3

150 13.1 9.9 14.9

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