

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023661.D
 Acq On : 12 Nov 2019 13:03
 Operator : JU
 Sample : K5538-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF6M1DL

Manual Integrations
 APPROVED

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 11/12/2019 5:03:43 PM

Quant Time: Nov 12 15:14:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 12 05:56:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	386697	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1736241	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1256901	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	2898795	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2574479	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2463227	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	308	0.03	ng/uL	0.00
5) Phenol-d5	6.73	99	26682	0.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	68316	3.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	66444	2.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	52817	1.88	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	40326	3.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	40495	3.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	98717	3.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	106578	3.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	368704	3.76	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	415682	3.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	7305	0.44	ng/ul	0.01
58) Fluorene-d10	15.20	176	333101	3.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	28144	1.68	ng/ul	0.00
71) Anthracene-d10	17.04	188	538784	3.92	ng/ul	0.00
79) Pyrene-d10	19.35	212	592236	4.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	486709	3.75	ng/ul	-0.01

Target Compounds

					Ovalue
11) 2-Methylphenol	7.99	108	334859	12.355	ng/ul 99
24) 2,4-Dimethylphenol	9.52	107	1257892m	37.885	ng/ul
28) Naphthalene	10.37	128	320179	3.509	ng/ul 99
34) 2-Methylnaphthalene	11.99	142	166467	2.385	ng/ul 97
57) Diethylphthalate	15.04	149	148389	1.574	ng/ul 98

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

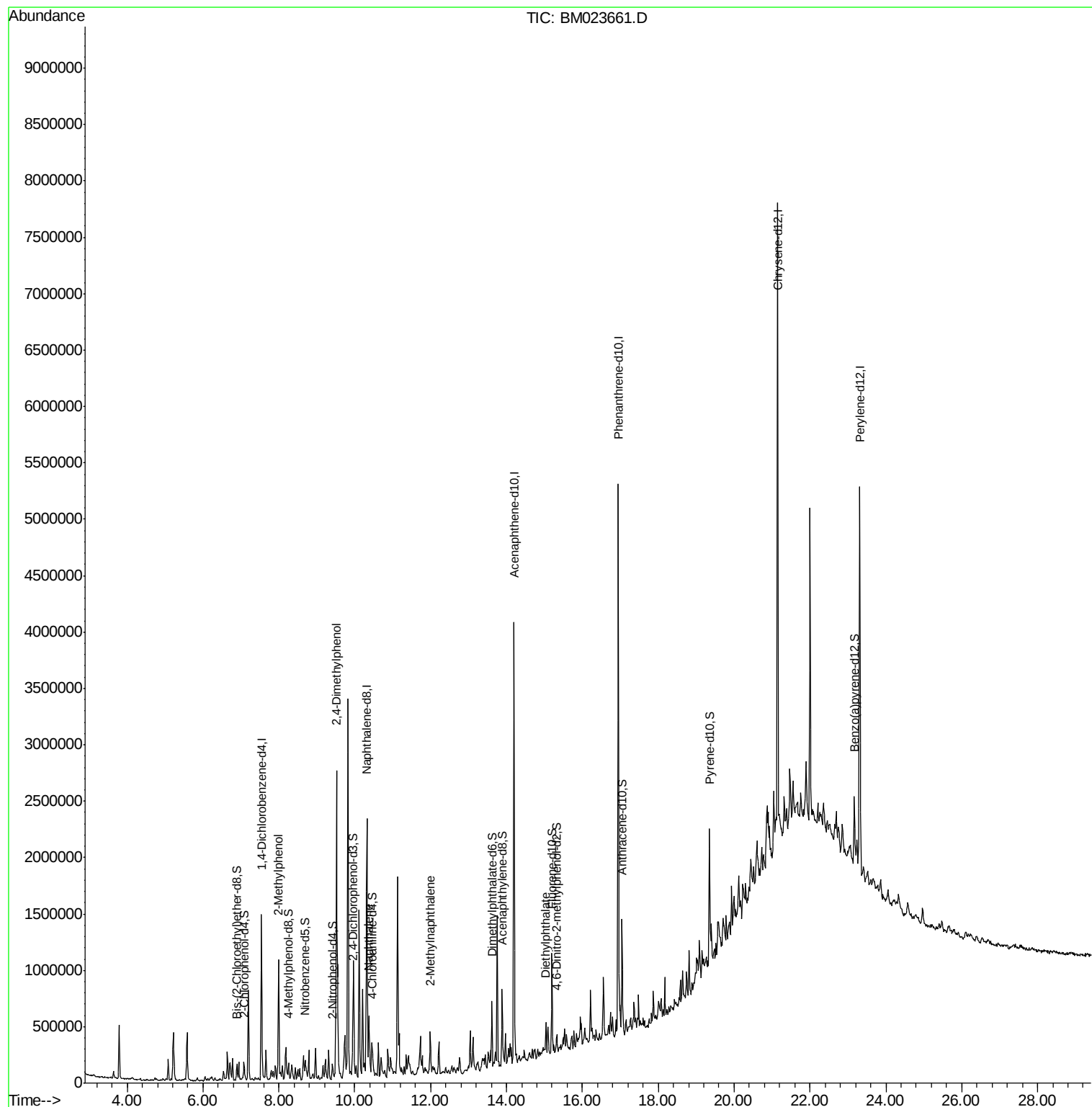
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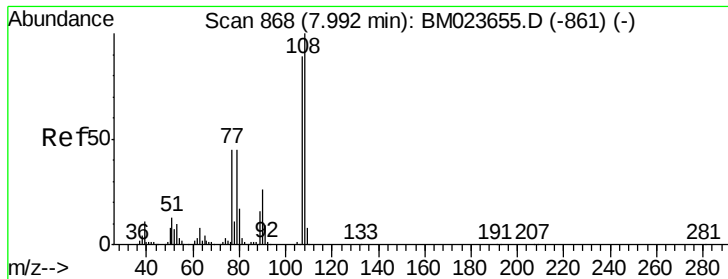
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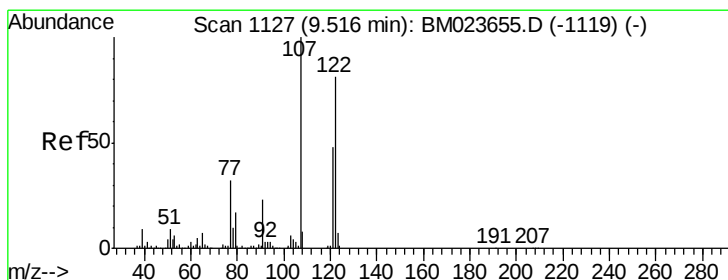
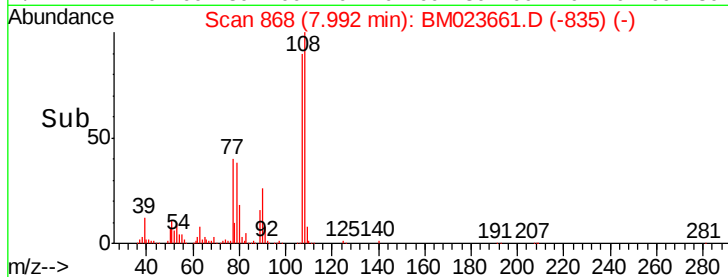
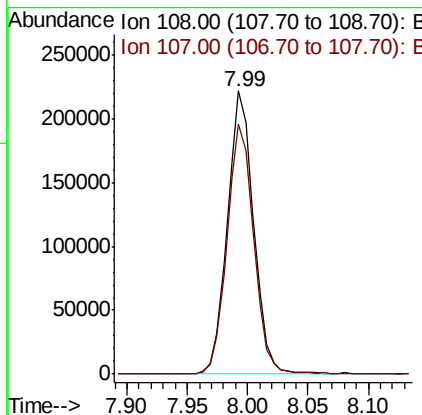
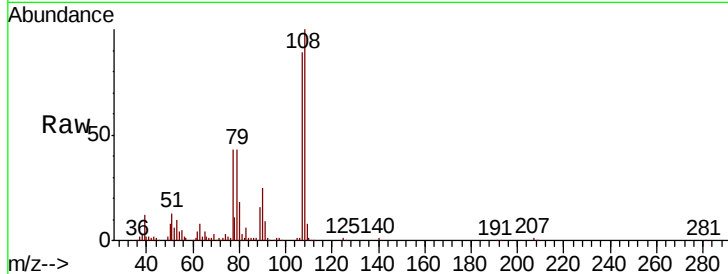
#11
2-Methylphenol
Concen: 12.355 ng/ul
RT: 7.99 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM023661.D
Acq: 12 Nov 2019 13:03

Instrument :
BNA_M
ClientSampleId :
BF6M1DL

Tot Ion	Ratio	Lower	Upper
108	100		
107	88.5	71.4	107.2

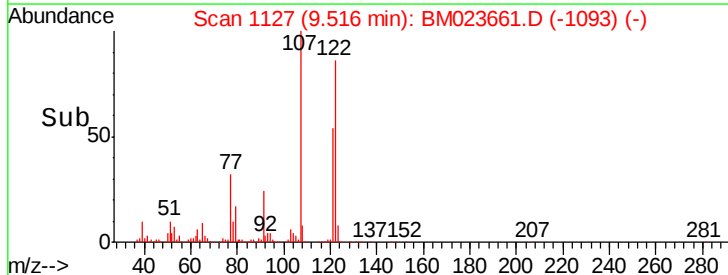
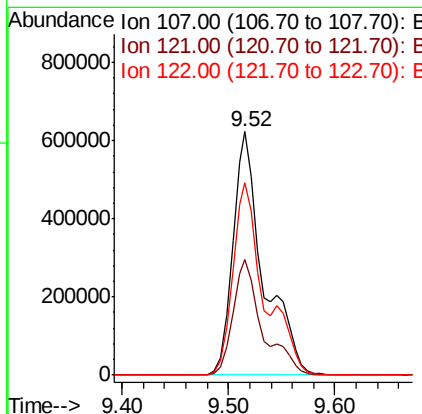
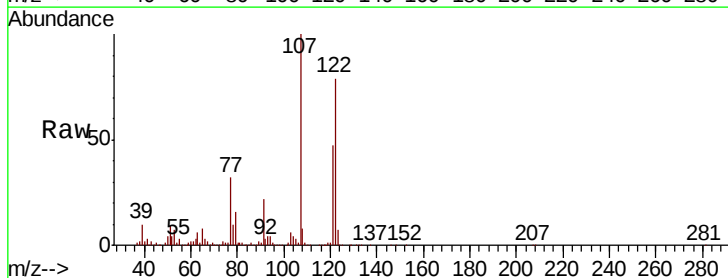
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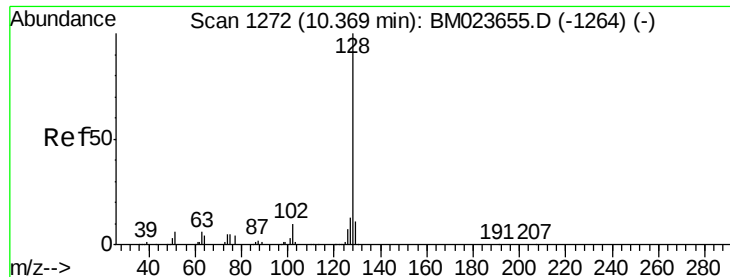
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#24
2,4-Dimethylphenol
Concen: 37.885 ng/ul m
RT: 9.52 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BM023661.D
Acq: 12 Nov 2019 13:03

Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.4	38.6	57.8
122	79.1	65.9	98.9





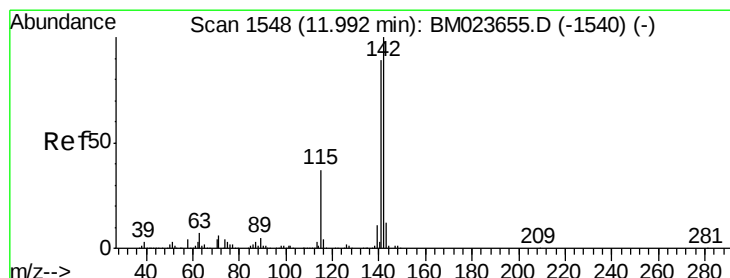
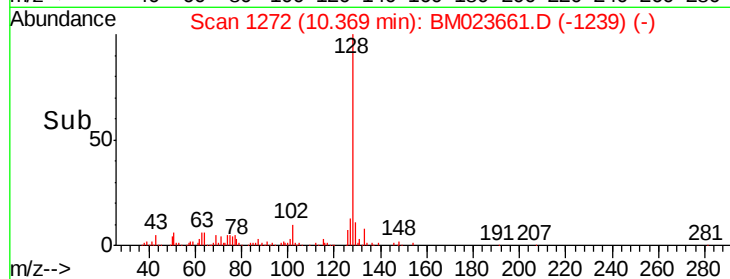
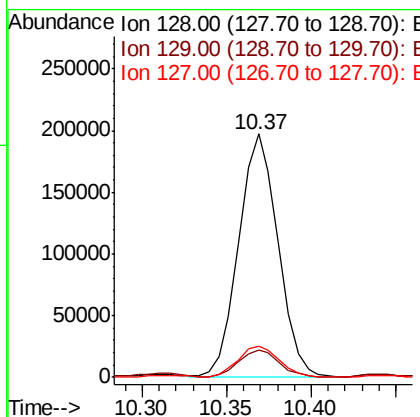
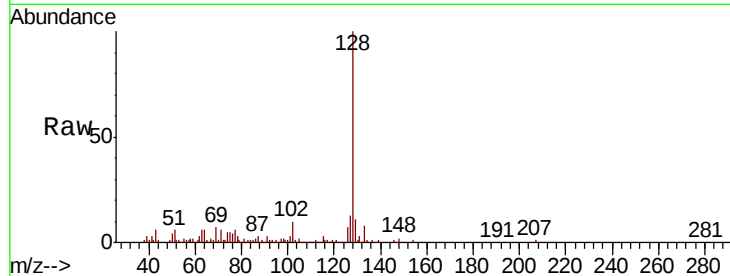
#28
Naphthalene
Concen: 3.509 ng/ul
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM023661.D
Acq: 12 Nov 2019 13:03

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.0	10.6	16.0

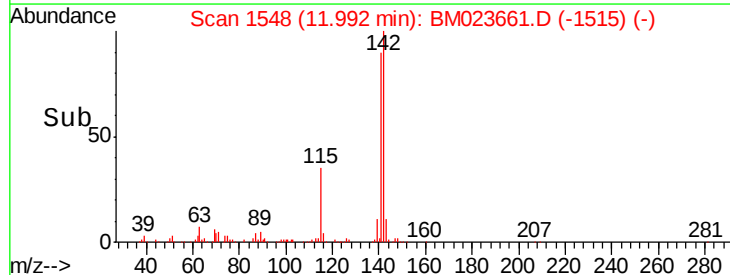
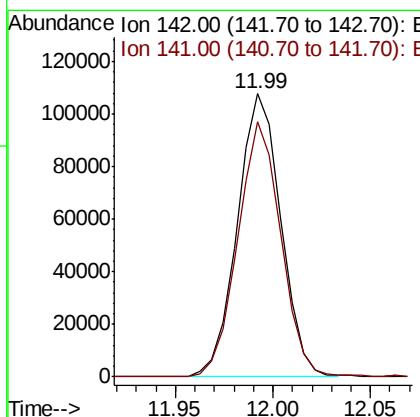
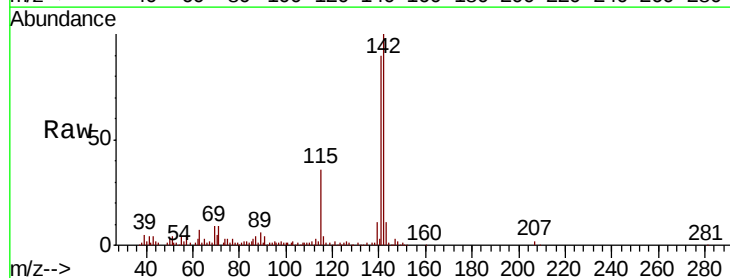
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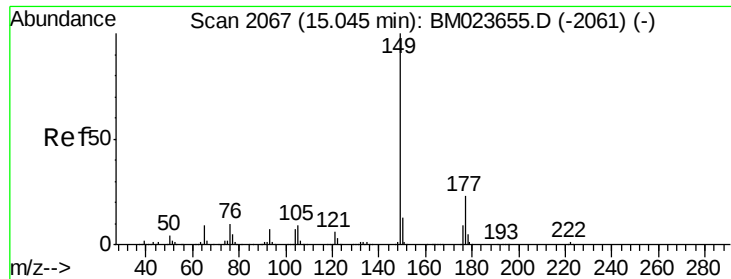
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#34
2-Methylnaphthalene
Concen: 2.385 ng/ul
RT: 11.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BM023661.D
Acq: 12 Nov 2019 13:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	69.8	104.8





#57
 Diethylphthalate
 Concen: 1.574 ng/ul
 RT: 15.04 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BM023661.D
 Acq: 12 Nov 2019 13:03

Instrument :
 BNA_M
 ClientSampleId :
 BF6M1DL

Tot Ion:	149	Resp:	148389
Ion Ratio	Lower	Upper	
149	100		
177	22.7	18.9	28.3
150	12.9	9.9	14.9

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