

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023172.D
 Acq On : 15 Oct 2019 18:34
 Operator : JU
 Sample : K5028-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDM9

Manual Integrations
 APPROVED

mohammad
 10/17/2019 7:57:56 AM

Quant Time: Oct 16 12:02:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 15 02:28:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	410902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1763789	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	1144172	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	2430914	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	2508201	20.00	ng/ul	0.00
86) Perylene-d12	23.48	264	2515637	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	11871	1.27	ng/uL	0.00
5) Phenol-d5	6.85	99	232922	6.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	505652	24.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	575949	21.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	422436	14.69	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	329505	27.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	331810	29.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	732163	25.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	704923	20.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	2549026	29.07	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2886946	28.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	106290	7.49	ng/ul	0.00
58) Fluorene-d10	15.32	176	2170582	29.06	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	275727	28.61	ng/ul	-0.01
71) Anthracene-d10	17.17	188	3579834	30.54	ng/ul	-0.01
79) Pyrene-d10	19.47	212	4036867	33.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	3984857	31.25	ng/ul	-0.01

Target Compounds

					Ovalue
6) Phenol	6.88	94	64806	1.756	ng/ul 99
24) 2,4-Dimethylphenol	9.65	107	82987m	2.387	ng/ul
28) Naphthalene	10.52	128	158028	1.733	ng/ul 98
45) Dimethylphthalate	13.79	163	1872149	21.332	ng/ul 99

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

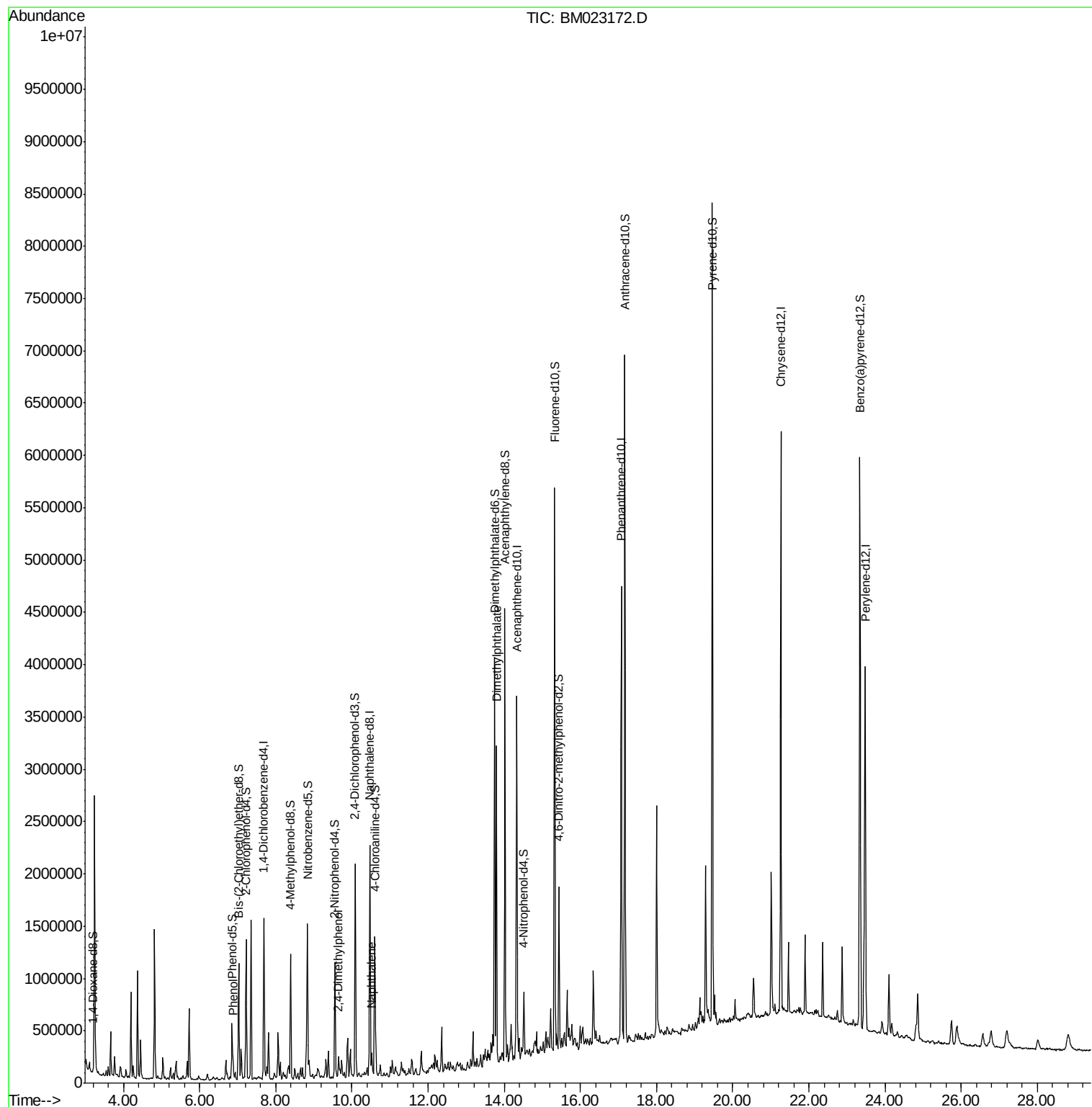
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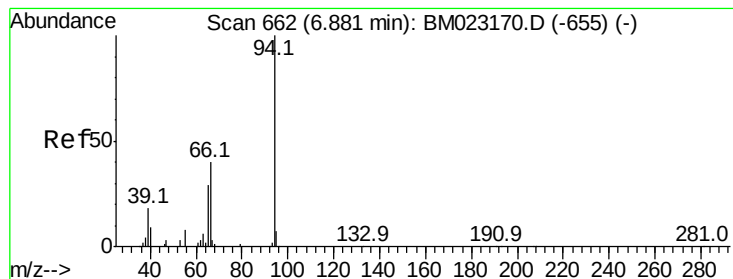
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#6

Phenol

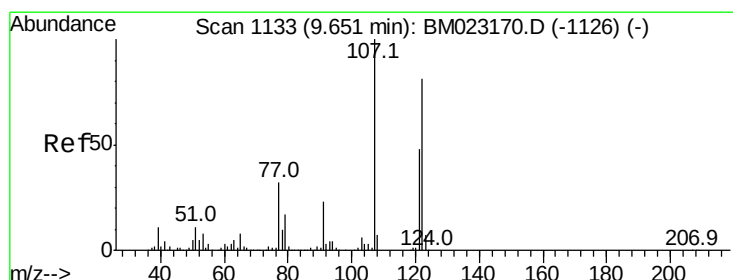
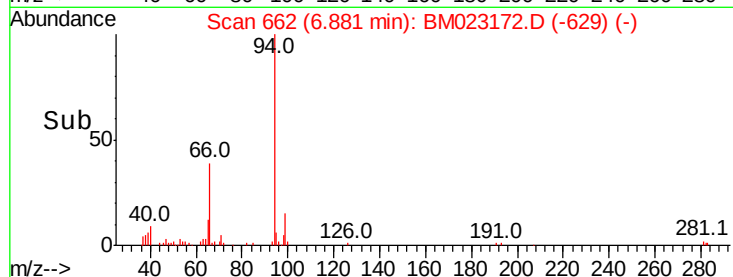
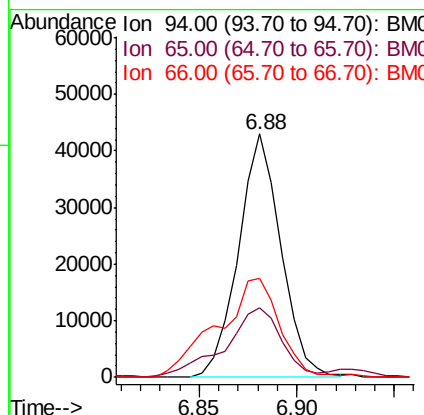
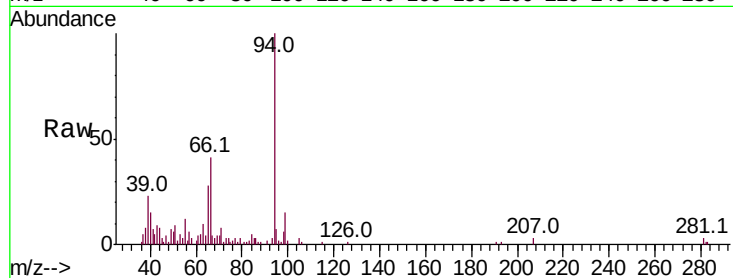
Concen: 1.756 ng/ul
 RT: 6.88 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BM023172.D
 Acq: 15 Oct 2019 18:34

Instrument :
 BNA_M
 ClientSampleID :
 BFDM9

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.5	23.7	35.5
66	40.5	32.9	49.3

Manual Integrations
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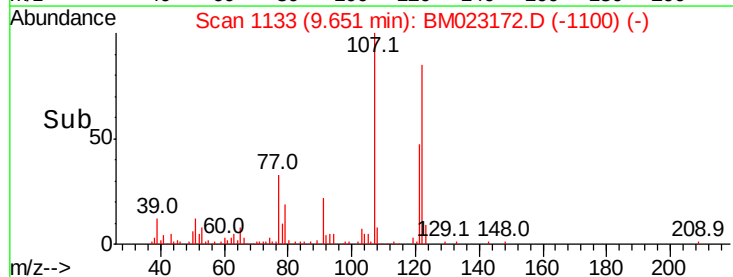
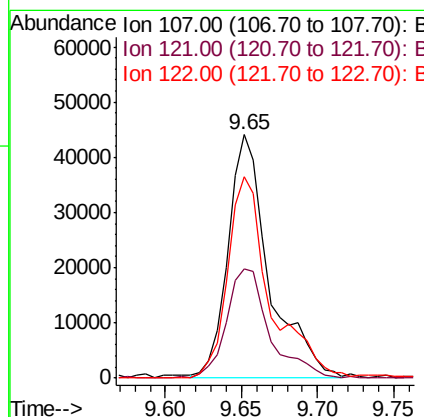
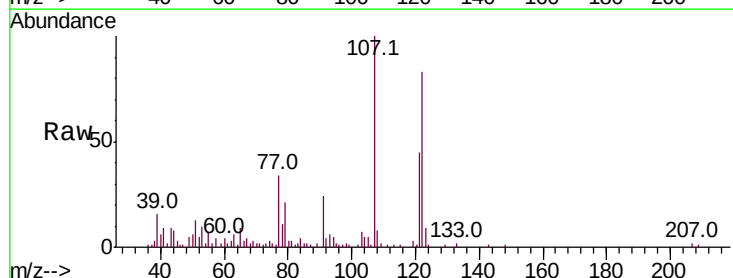


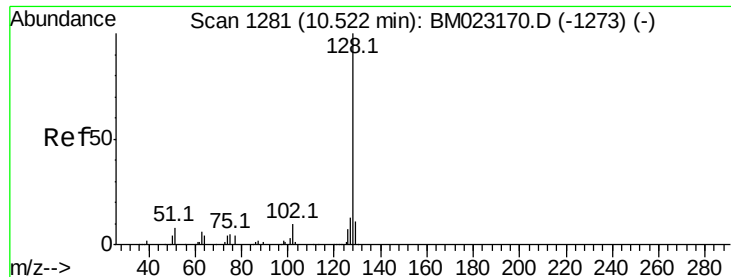
#24

2,4-Dimethylphenol

Concen: 2.387 ng/ul m
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BM023172.D
 Acq: 15 Oct 2019 18:34

Tgt Ion	Ratio	Lower	Upper
107	100		
121	44.8	39.0	58.4
122	82.6	64.7	97.1





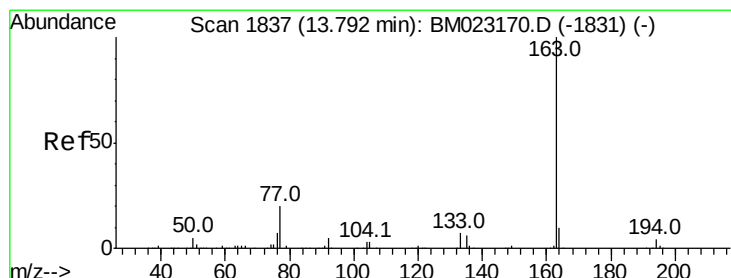
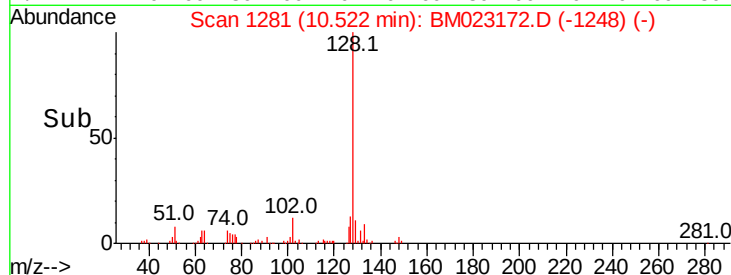
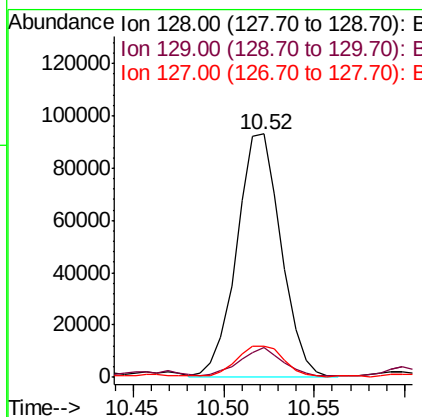
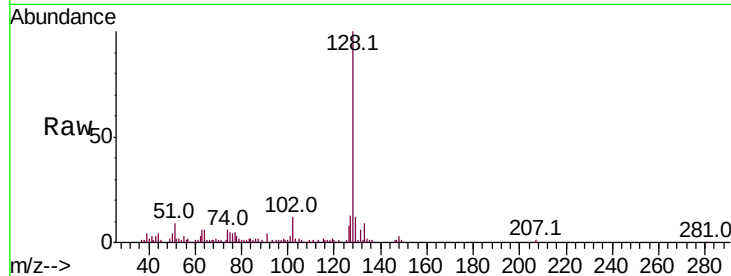
#28
Naphthalene
Concen: 1.733 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM023172.D
Acq: 15 Oct 2019 18:34

Instrument :
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Tot Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.3	12.5
127	12.9	10.2	15.4

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#45
Dimethylphthalate
Concen: 21.332 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM023172.D
Acq: 15 Oct 2019 18:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.3	8.0	12.0

