

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022966.D
 Acq On : 04 Oct 2019 20:17
 Operator : JU
 Sample : K4932-03DL 2X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDG5DL

Manual Integrations
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 10/7/2019 4:41:31 PM

Quant Time: Oct 05 00:19:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 16:45:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	178204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	757808	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	454737	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	810878	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	598401	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	689042	20.00	ng/ul	0.00

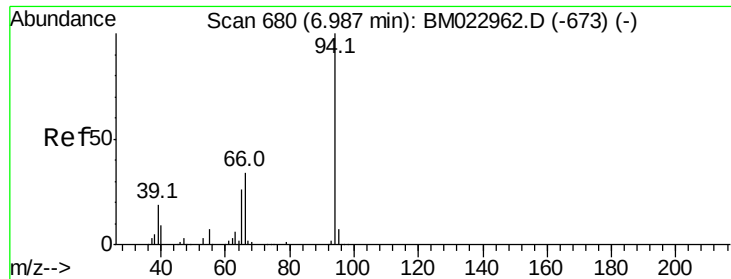
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	3409	0.83	ng/uL	0.00
5) Phenol-d5	6.96	99	68560	4.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	142070	16.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	176639	13.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	120638	9.36	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	104964	17.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	111009	17.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	207302	16.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	287505	18.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	673392	19.08	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	751137	18.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	25390	3.64	ng/ul	0.00
58) Fluorene-d10	15.42	176	563115	18.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	79384	15.04	ng/ul	0.00
71) Anthracene-d10	17.26	188	819700	20.70	ng/ul	0.00
79) Pyrene-d10	19.56	212	762328	23.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	738426	20.72	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.99	94	1319310	79.928	ng/ul 100
10) 2-Chlorophenol	7.36	128	23954	1.761	ng/ul 99
11) 2-Methylphenol	8.23	108	345435	27.153	ng/ul 100
16) 4-Methylphenol	8.57	108	1597443	113.561	ng/ul 96
24) 2,4-Dimethylphenol	9.76	107	906921m	63.771	ng/ul
28) Naphthalene	10.63	128	1243585	30.386	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	472692	15.405	ng/ul 99

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



#6

Phenol

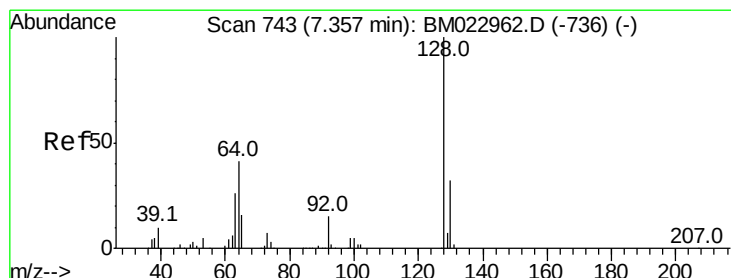
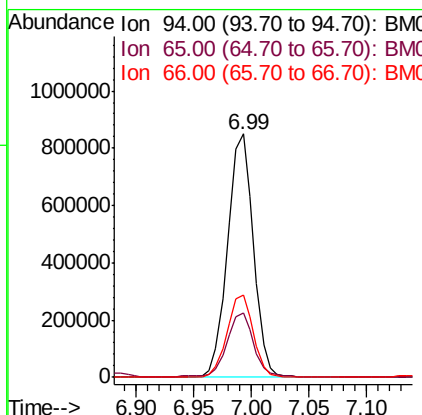
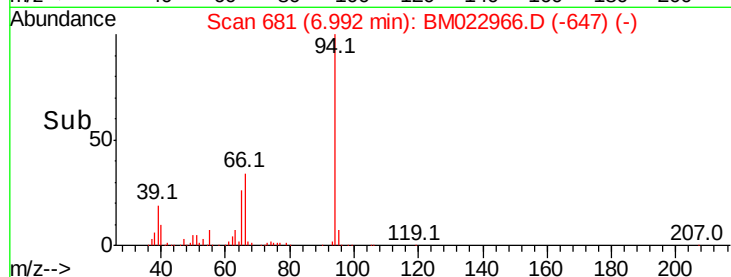
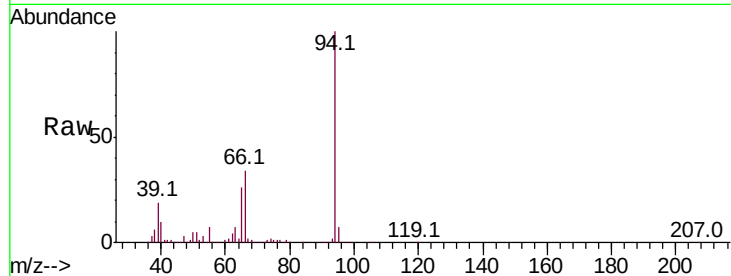
Concen: 79.928 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM022966.D
Acq: 04 Oct 2019 20:17

Instrument :
BNA_M
ClientSampleId :
BFDG5DL

Tot Ion: 94 Resp: 1319310
Ion Ratio Lower Upper
94 100
65 26.2 20.9 31.3
66 33.8 27.2 40.8

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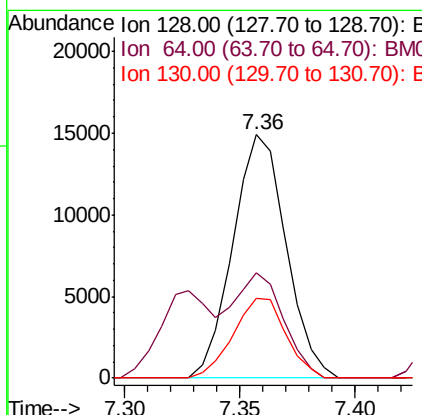
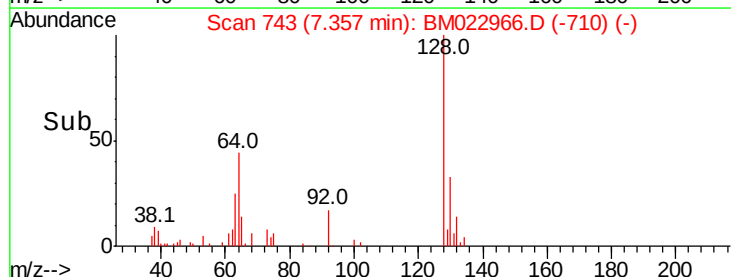
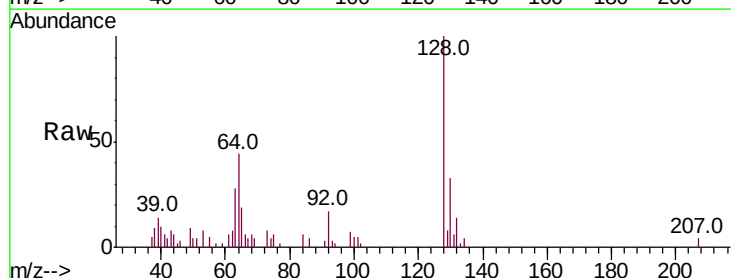


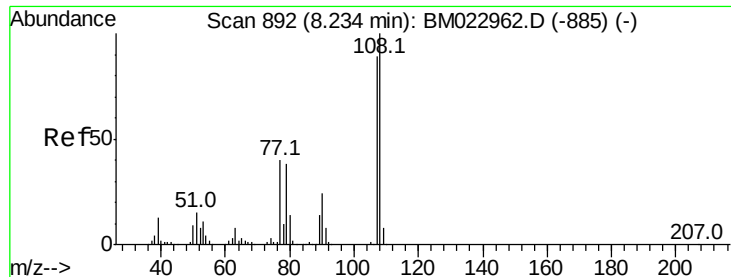
#10

2-Chlorophenol

Concen: 1.761 ng/ul
RT: 7.36 min Scan# 743
Delta R.T. -0.01 min
Lab File: BM022966.D
Acq: 04 Oct 2019 20:17

Tgt Ion: 128 Resp: 23954
Ion Ratio Lower Upper
128 100
64 43.5 34.1 51.1
130 32.9 26.0 39.0





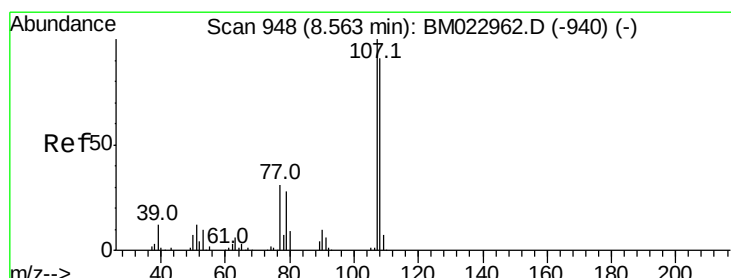
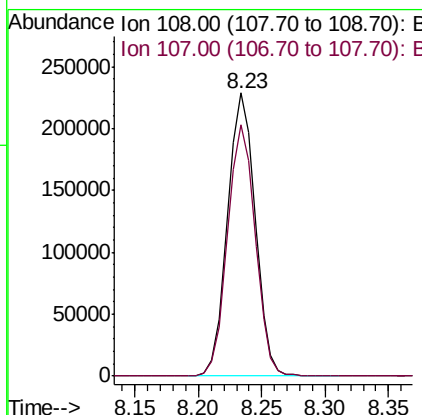
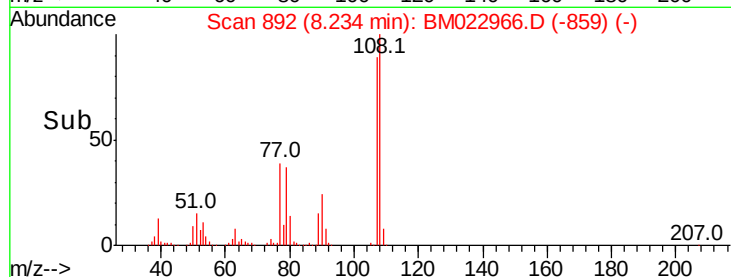
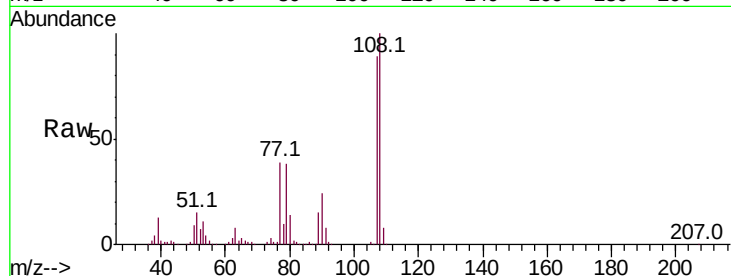
#11
2-Methylphenol
Concen: 27.153 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.01 min
Lab File: BM022966.D
Acq: 04 Oct 2019 20:17

Instrument :
BNA_M
ClientSampled :
BFDG5DL

Tot Ion	Ratio	Resp	Lower	Upper
108	100	345435		
107	88.8	71.0	106.4	

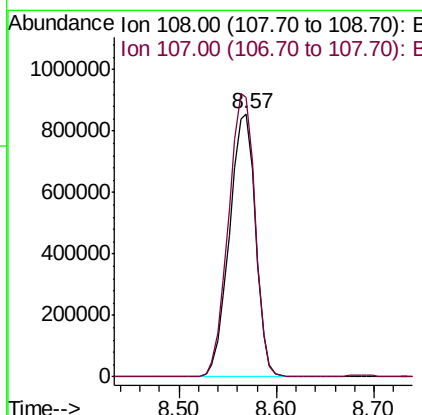
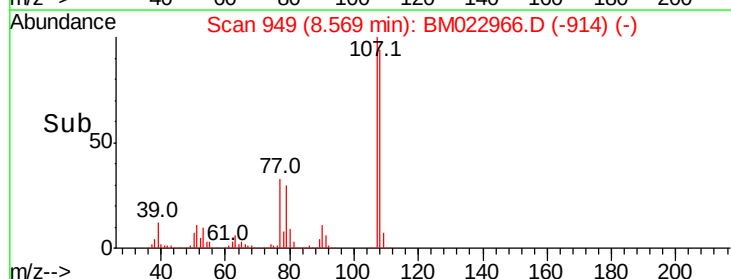
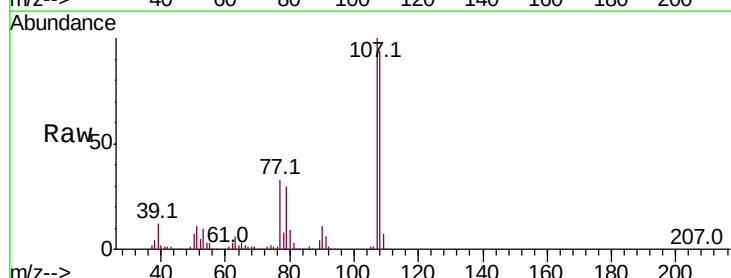
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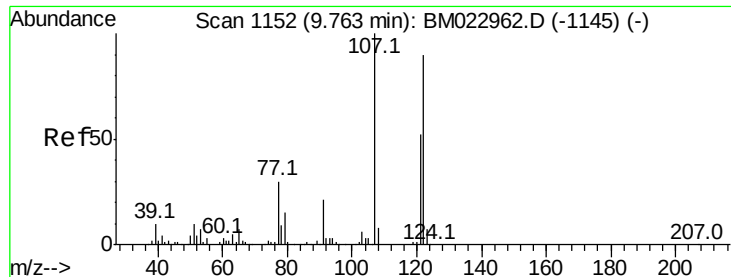
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#16
4-Methylphenol
Concen: 113.561 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.01 min
Lab File: BM022966.D
Acq: 04 Oct 2019 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	1597443		
107	106.1	87.9	131.9	





#24

2,4-Dimethylphenol

Concen: 63.771 ng/ul m

RT: 9.76 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BM022966.D

Acq: 04 Oct 2019 20:17

Instrument :

BNA_M

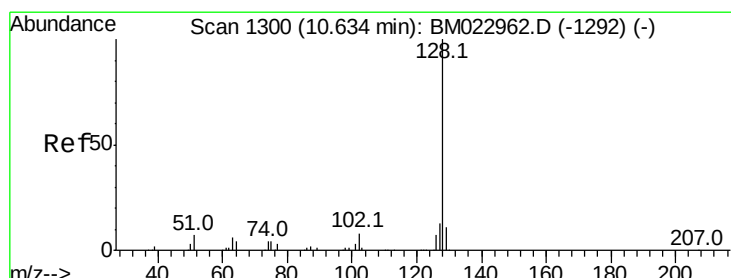
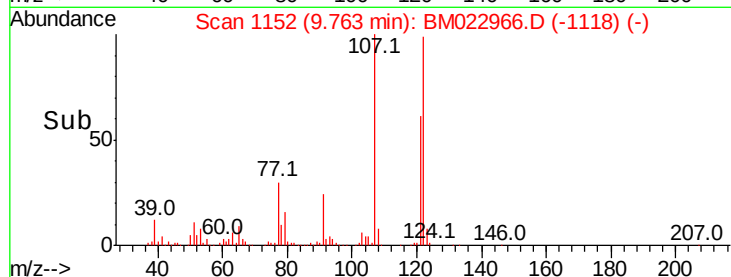
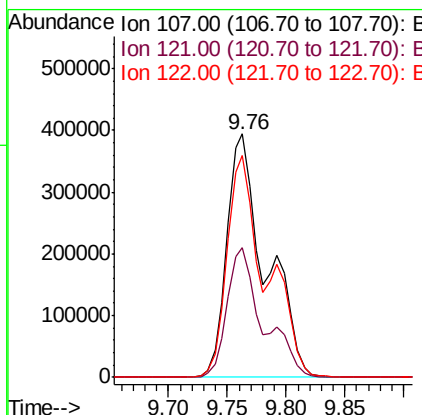
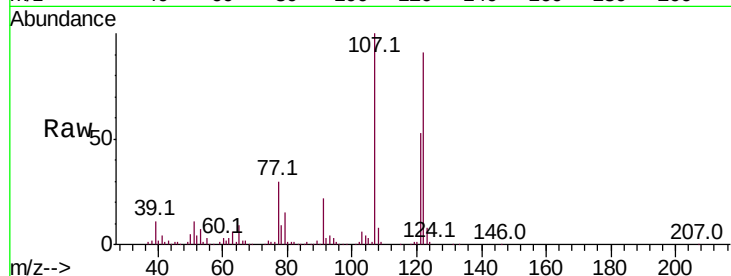
ClientSampled :

BFDG5DL

Tot Ion:	107	Resp:	906921
Ion Ratio	Lower	Upper	
107	100		
121	53.4	43.0	64.4
122	90.9	71.4	107.0

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#28

Naphthalene

Concen: 30.386 ng/ul

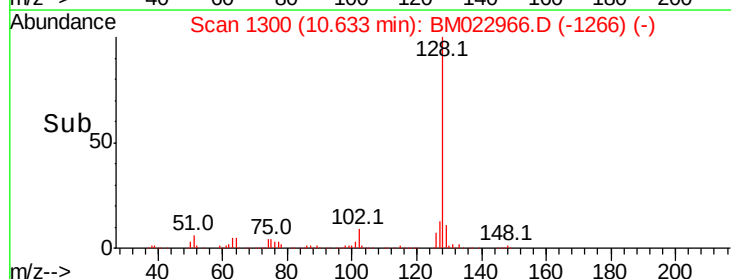
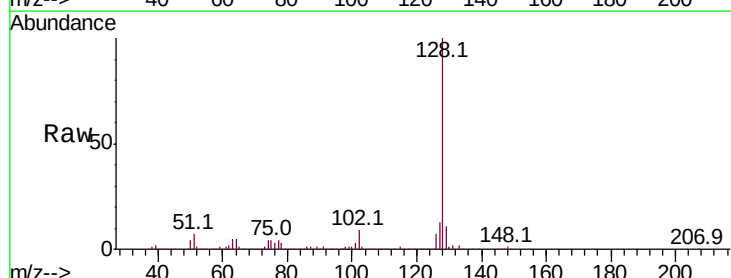
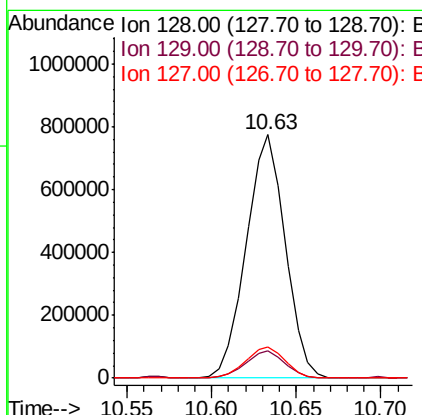
RT: 10.63 min Scan# 1300

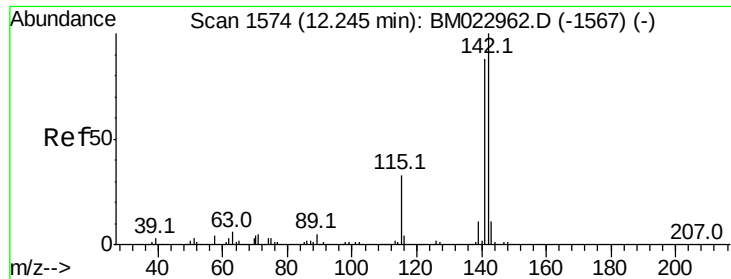
Delta R.T. 0.00 min

Lab File: BM022966.D

Acq: 04 Oct 2019 20:17

Tgt Ion:	128	Resp:	1243585
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.6	13.0
127	13.0	10.2	15.4





#34
 2-Methylnaphthalene
 Concen: 15.405 ng/ul
 RT: 12.25 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BM022966.D
 Acq: 04 Oct 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 BFDG5DL

Tot Ion	Ratio	Resp	Lower	Upper
142	100	472692		
141	88.1	71.2	106.8	

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