

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121219\
 Data File : BM024092.D
 Acq On : 13 Dec 2019 15:24
 Operator : JU
 Sample : K6167-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQX7

Quant Time: Dec 13 16:01:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	410472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1730798	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1115460	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.89	188	2298038	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1837890	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	1857734	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	64823	7.03	ng/uL	0.00
5) Phenol-d5	6.66	99	240902	6.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	639608	30.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	657853	23.66	ng/ul	-0.01
13) 4-Methylphenol-d8	8.19	113	461127	16.25	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	392913	29.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	449843	29.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	790232	27.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	63417	2.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	2866735	33.08	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	3312656	32.61	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.38	143	70670	4.85	ng/ul	0.01
58) Fluorene-d10	15.13	176	2461199	33.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	394748	27.36	ng/ul	0.00
71) Anthracene-d10	16.99	188	3890079	35.44	ng/ul	0.00
79) Pyrene-d10	19.29	212	3911187	41.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	3585238	36.51	ng/ul	-0.01

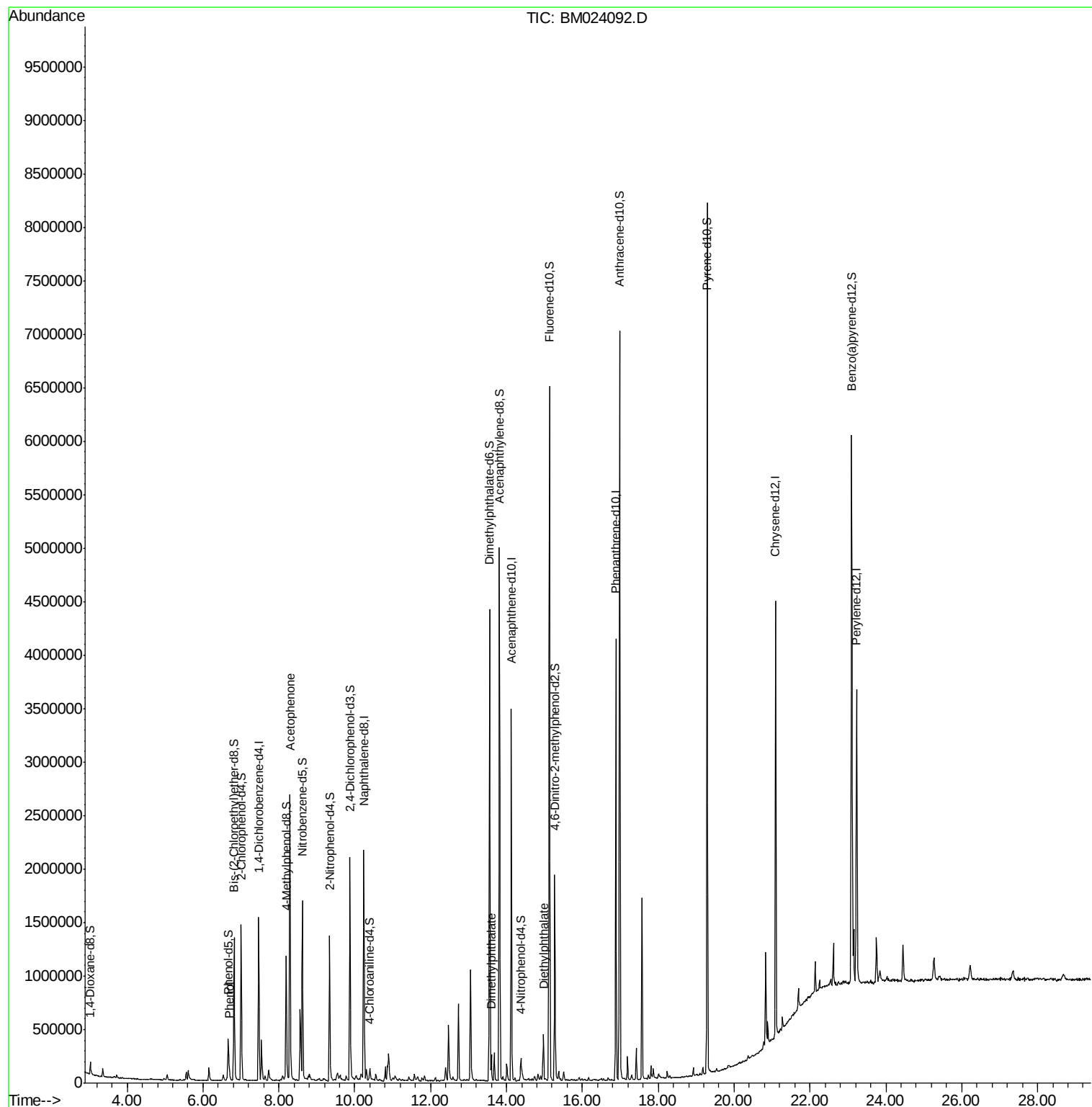
Target Compounds				Ovalue		
6) Phenol	6.69	94	56322	1.522	ng/ul	94
14) Acetophenone	8.30	105	85556	1.972	ng/ul#	92
45) Dimethylphthalate	13.60	163	147830	1.742	ng/ul	98
57) Diethylphthalate	14.98	149	235530	2.774	ng/ul	99

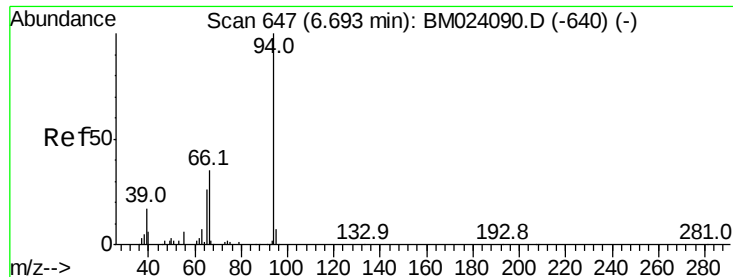
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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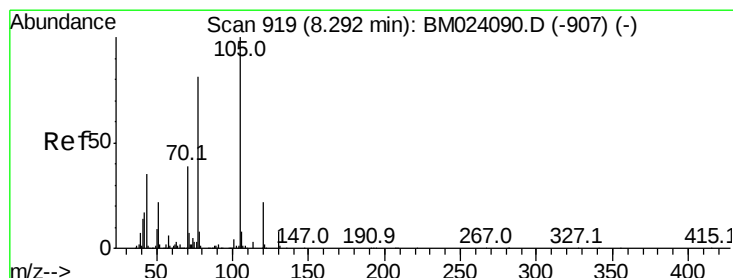
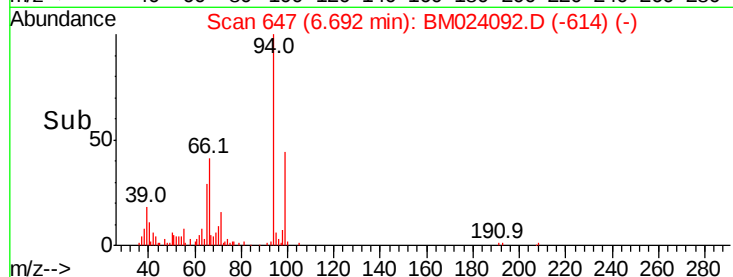
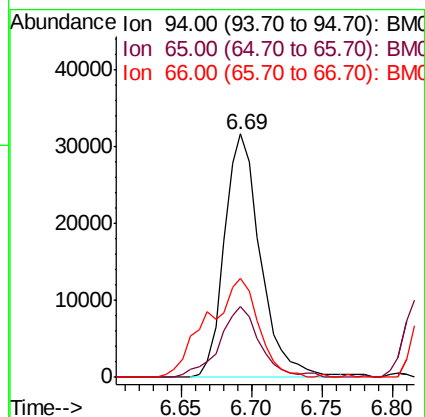
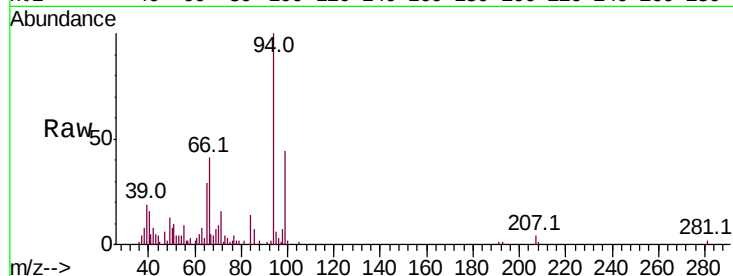
#6

Phenol

Concen: 1.522 ng/ul
 RT: 6.69 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BM024092.D
 Acq: 13 Dec 2019 15:24

Instrument :
 BNA_M
 ClientSampleId :
 BFQX7

Tot Ion: 94 Resp: 56322
 Ion Ratio Lower Upper
 94 100
 65 29.0 21.7 32.5
 66 40.5 28.8 43.2

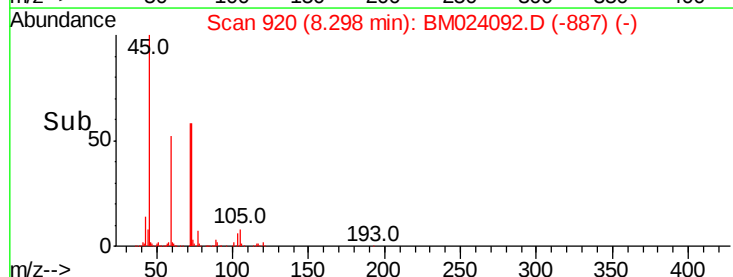
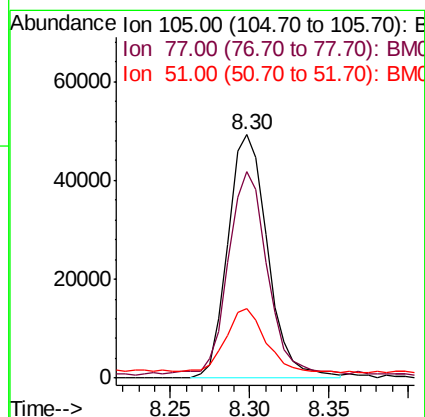
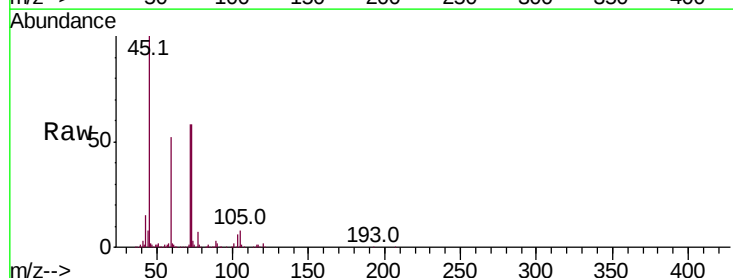


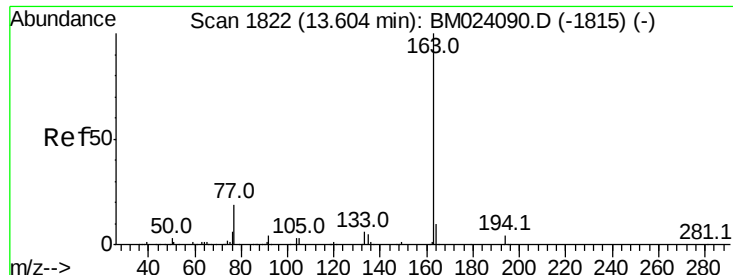
#14

Acetophenone

Concen: 1.972 ng/ul
 RT: 8.30 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BM024092.D
 Acq: 13 Dec 2019 15:24

Tgt Ion: 105 Resp: 85556
 Ion Ratio Lower Upper
 105 100
 77 85.0 64.1 96.1
 51 28.3 16.6 24.8#

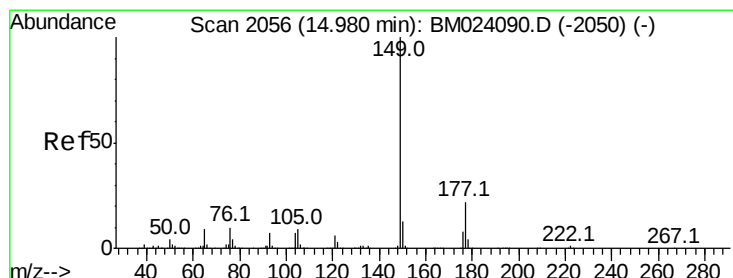
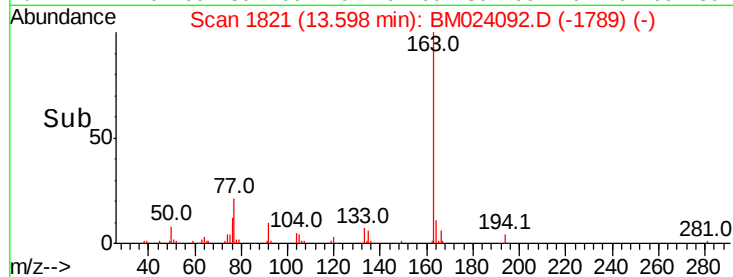
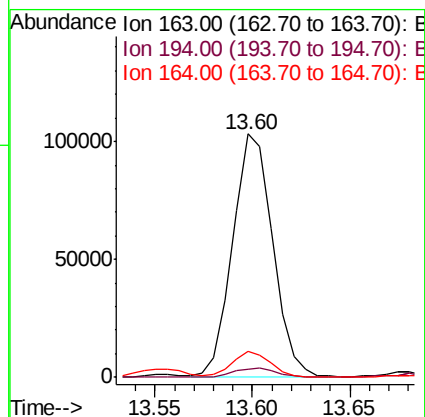
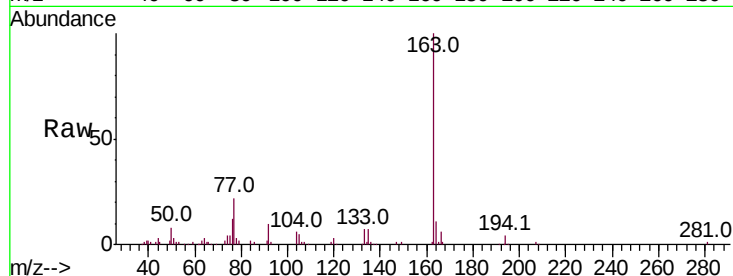




#45
Dimethylphthalate
Concen: 1.742 ng/ul
RT: 13.60 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM024092.D
Acq: 13 Dec 2019 15:24

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.3	4.9
164	10.8	7.9	11.9



#57
Diethylphthalate
Concen: 2.774 ng/ul
RT: 14.98 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM024092.D
Acq: 13 Dec 2019 15:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	11.9	9.9	14.9

