

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025599.D
 Acq On : 17 Mar 2020 03:41
 Operator : CG/JU
 Sample : L1840-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBET0

Manual Integrations
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Quant Time: Mar 17 12:32:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 17 07:33:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	158116	20.00	ng/ul	0.03
18) Naphthalene-d8	10.44	136	667881	20.00	ng/ul	0.04
36) Acenaphthene-d10	14.27	164	421414	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	874825	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	914006	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1035597	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	19380	5.14	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.00	67	277291	38.93	ng/ul	0.02
9) 2-Chlorophenol-d4	7.20	132	1600m	0.16	ng/ul	0.02
13) 4-Methylphenol-d8	8.43	113	258738	25.23	ng/ul	0.09
19) Nitrobenzene-d5	8.86	128	225548	45.44	ng/ul	0.08
22) 2-Nitrophenol-d4	9.55	143	257931	48.87	ng/ul	0.05
26) 2,4-Dichlorophenol-d3	10.08	165	456570	42.31	ng/ul	0.05
29) 4-Chloroaniline-d4	10.63	131	13954m	1.11	ng/ul	0.09
44) Dimethylphthalate-d6	13.69	166	1328212	41.47	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1625552	42.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	77451m	12.70	ng/ul	0.08
58) Fluorene-d10	15.27	176	1162578	41.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	184009	34.47	ng/ul	0.00
71) Anthracene-d10	17.12	188	1713748	41.94	ng/ul	0.00
79) Pyrene-d10	19.41	212	1961649	44.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	2288920	43.17	ng/ul	0.00

Target Compounds					Ovalue	
2) 1,4-Dioxane	3.25	88	7805	1.923	ng/uL#	63
16) 4-Methylphenol	8.48	108	11183	1.027	ng/ul	100
21) Isophorone	9.40	82	376603	16.863	ng/ul	99
24) 2,4-Dimethylphenol	9.67	107	43523m	3.621	ng/ul	
45) Dimethylphthalate	13.74	163	301849	9.054	ng/ul	100

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

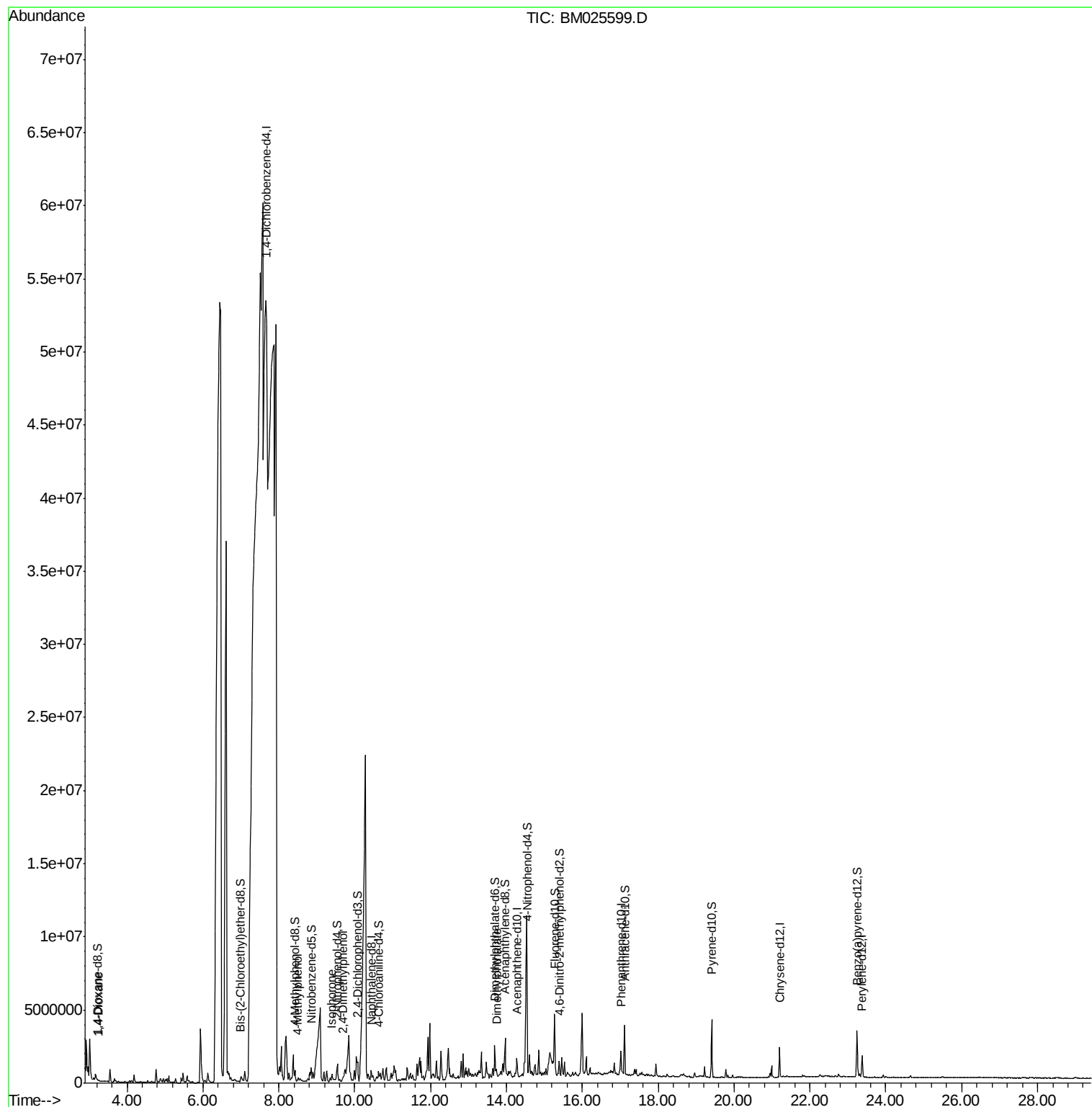
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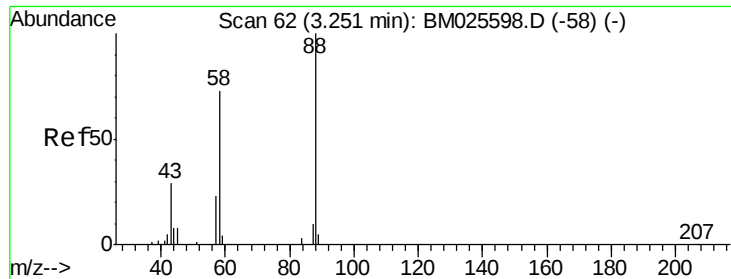
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#2

1,4-Dioxane

Concen: 1.923 ng/uL

RT: 3.25 min Scan# 62

Delta R.T. 0.00 min

Lab File: BM025599.D

Acq: 17 Mar 2020 03:41

Instrument :

BNA_M

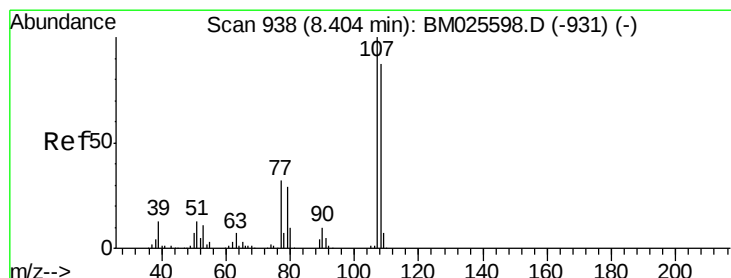
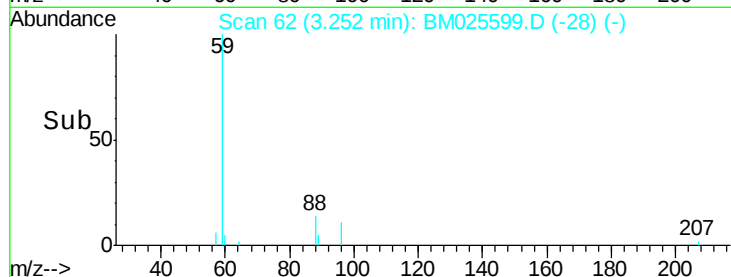
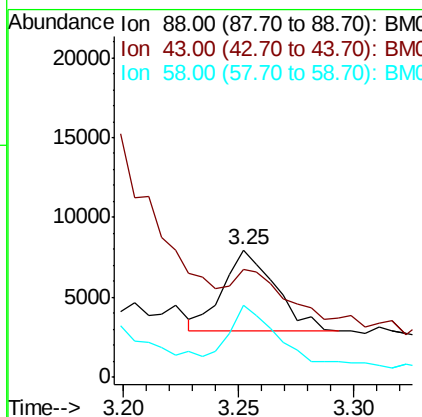
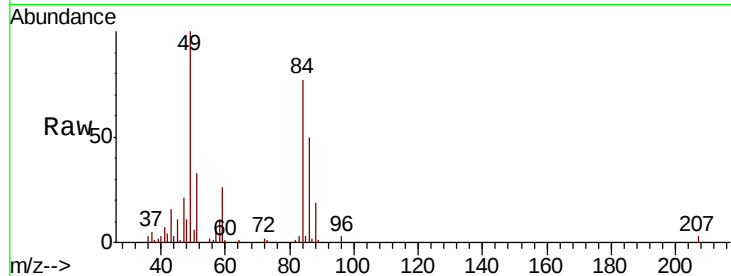
ClientSampled :

DBET0

Tot Ion:	88	Resp:	7805
Ion	Ratio	Lower	Upper
88	100		
43	85.0	28.6	42.8#
58	56.4	52.1	78.1

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#16

4-Methylphenol

Concen: 1.027 ng/uL

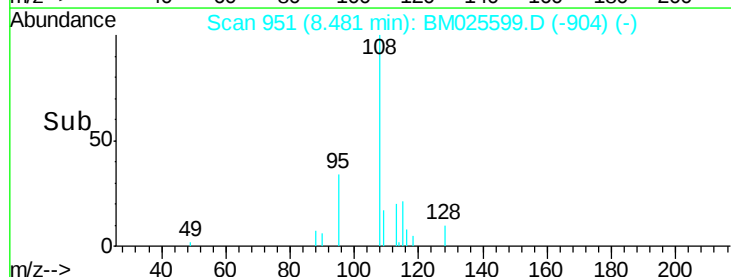
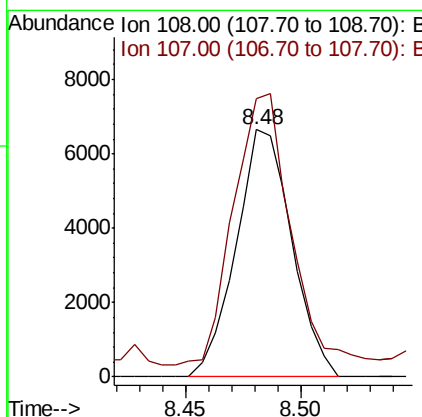
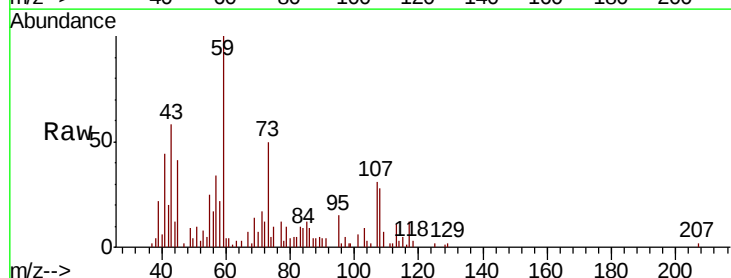
RT: 8.48 min Scan# 951

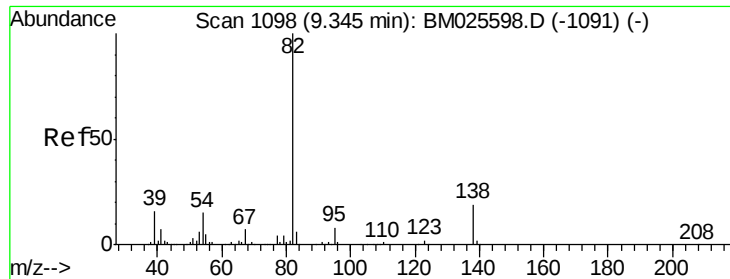
Delta R.T. 0.08 min

Lab File: BM025599.D

Acq: 17 Mar 2020 03:41

Tgt Ion:	108	Resp:	11183
Ion	Ratio	Lower	Upper
108	100		
107	112.3	90.0	135.0





#21

Isophorone

Concen: 16.863 ng/ul

RT: 9.40 min Scan# 1107

Delta R.T. 0.05 min

Lab File: BM025599.D

Acq: 17 Mar 2020 03:41

Instrument :

BNA_M

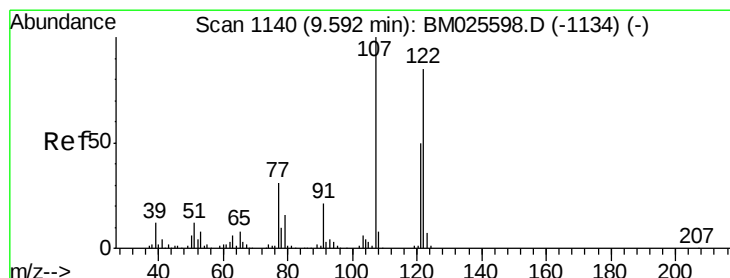
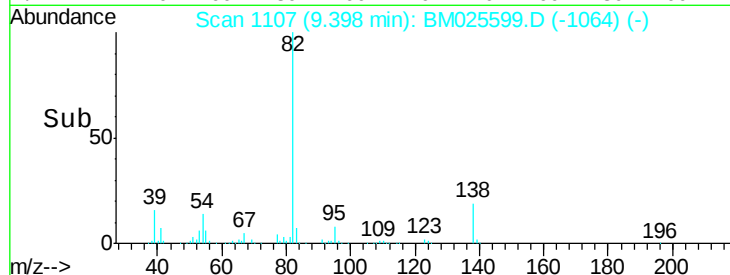
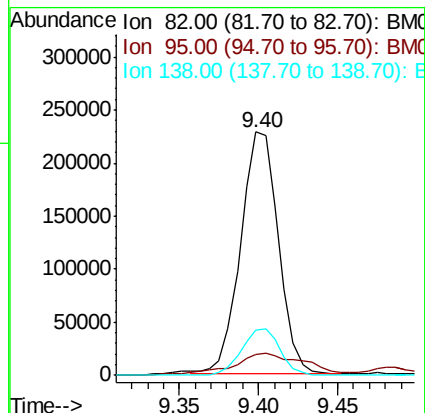
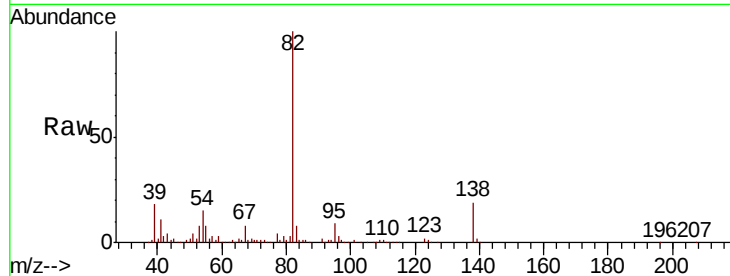
ClientSampleId :

DBET0

Tot Ion:	82	Resp:	376603
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.4	9.6
138	18.8	15.2	22.8

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#24

2,4-Dimethylphenol

Concen: 3.621 ng/ul m

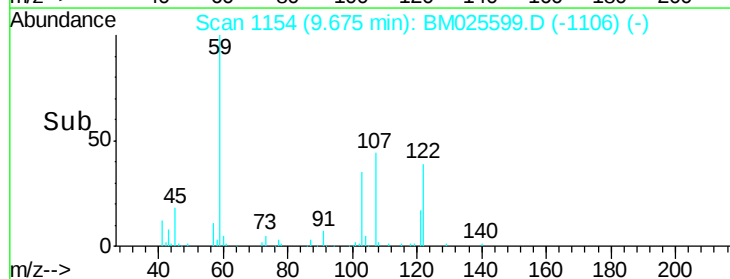
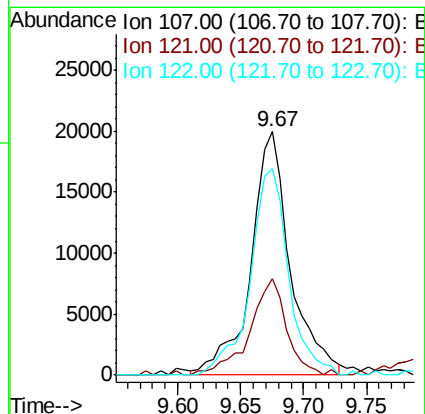
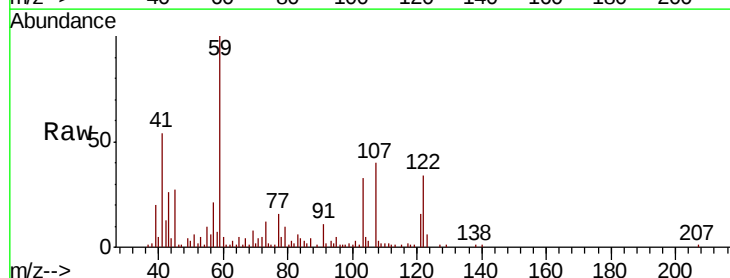
RT: 9.67 min Scan# 1154

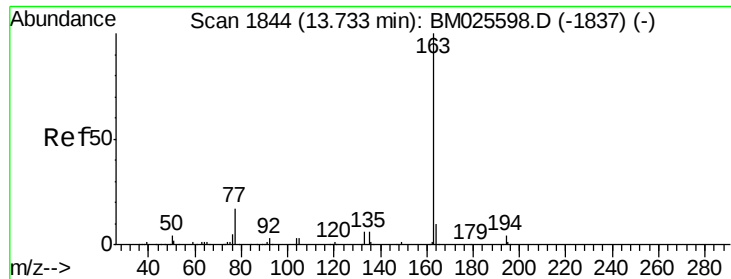
Delta R.T. 0.08 min

Lab File: BM025599.D

Acq: 17 Mar 2020 03:41

Tgt Ion:	107	Resp:	43523
Ion Ratio	Lower	Upper	
107	100		
121	39.7	41.9	62.9#
122	85.1	70.1	105.1





#45
 Dimethylphthalate
 Concen: 9.054 ng/ul
 RT: 13.74 min Scan# 1845
 Delta R.T. 0.01 min
 Lab File: BM025599.D
 Acq: 17 Mar 2020 03:41

Instrument :
 BNA_M
 ClientSampleId :
 DBET0

Tot Ion:	163	Resp:	301849
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	10.4	8.2	12.4

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