

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023437.D
 Acq On : 29 Oct 2019 11:45
 Operator : JU
 Sample : K5423-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE4G8

Quant Time: Oct 29 18:34:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 25 07:44:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	359459	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	1461915	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	874293	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	1767949	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	1819286	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	2117413	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	57009	7.53	ng/uL	0.00
5) Phenol-d5	6.80	99	268553	8.90	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	507073	28.66	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	611187	25.90	ng/ul	-0.01
13) 4-Methylphenol-d8	8.33	113	434860	17.73	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	340004	30.89	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	370093	30.31	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	686981	28.63	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.54	131	50802	1.84	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	2324508	35.01	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	2528316	33.24	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	96891	8.42	ng/ul	0.00
58) Fluorene-d10	15.27	176	1967782	35.00	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.40	200	292083	26.54	ng/ul	-0.01
71) Anthracene-d10	17.12	188	3145654	37.65	ng/ul	-0.02
79) Pyrene-d10	19.42	212	3482872	34.81	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	4056732	37.61	ng/ul	-0.01

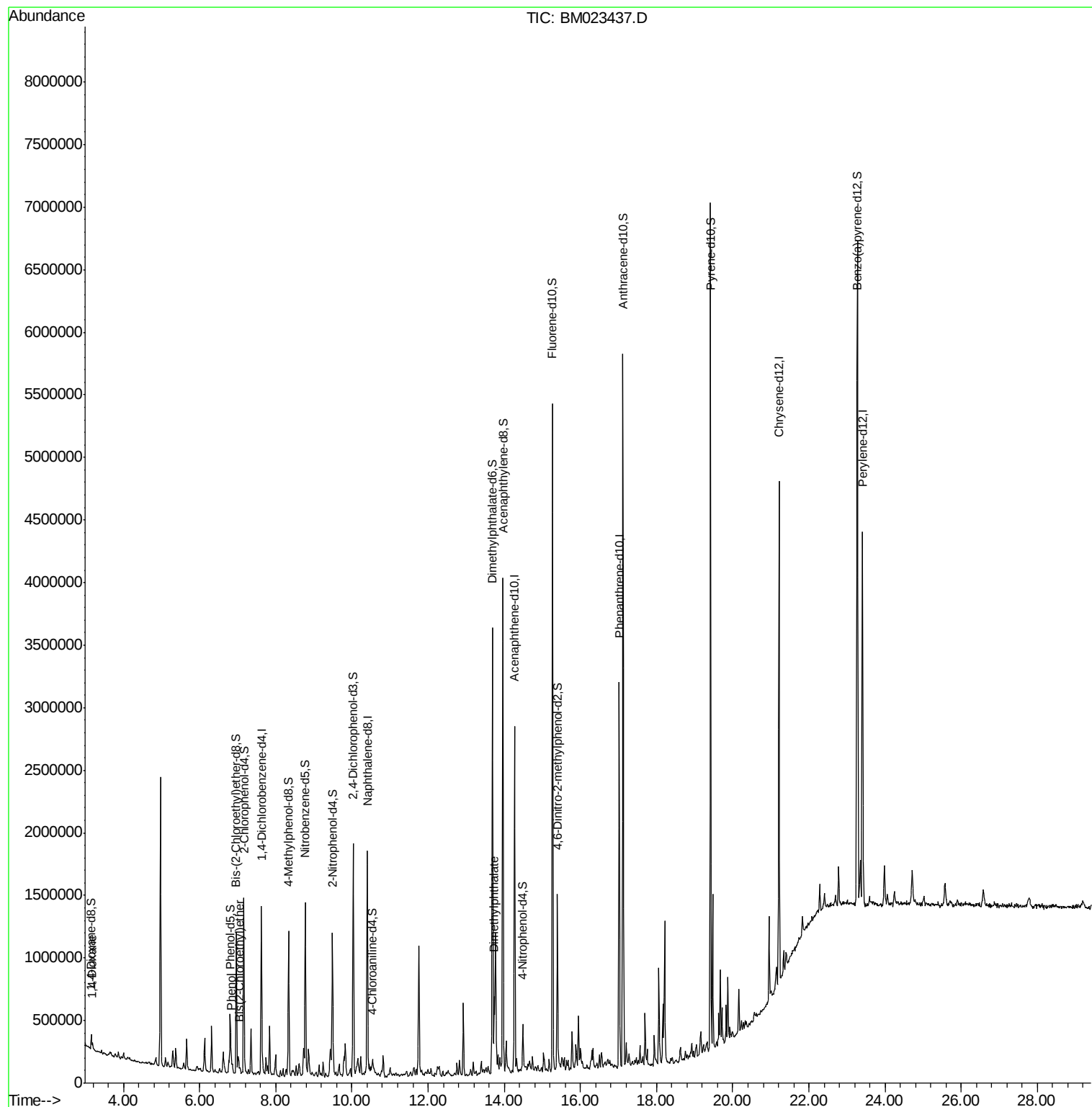
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.19	88	20621	2.561	ng/uL	98
6) Phenol	6.83	94	55472	1.784	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.06	93	28842	1.190	ng/ul	96
45) Dimethylphthalate	13.74	163	347608	5.215	ng/ul	99

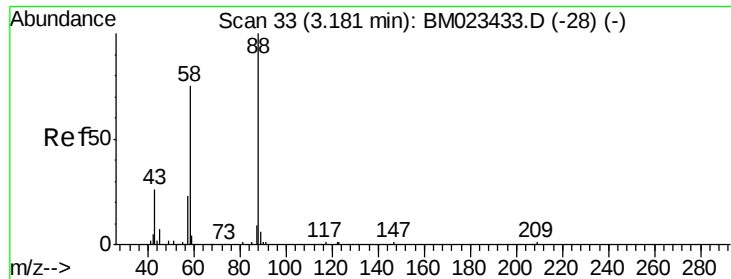
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE4G8

Quant Time: Oct 29 18:34:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 25 07:44:12 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 2.561 ng/uL

RT: 3.19 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM023437.D

Acq: 29 Oct 2019 11:45

Instrument :

BNA_M

ClientSampleId :

BE4G8

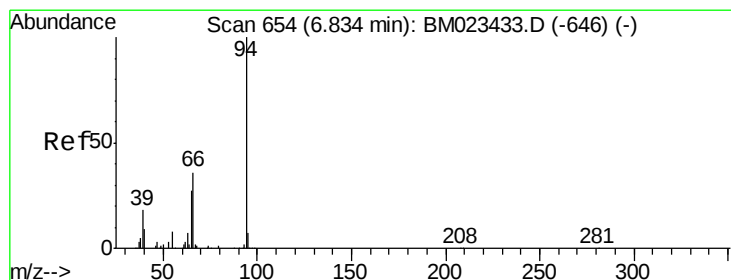
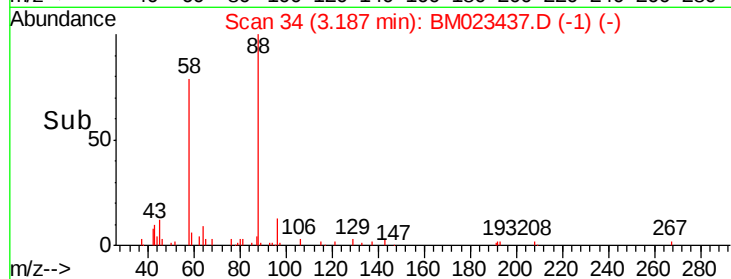
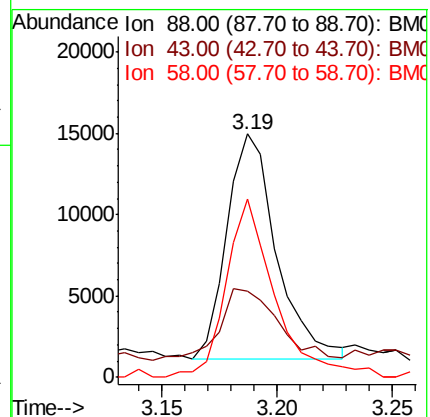
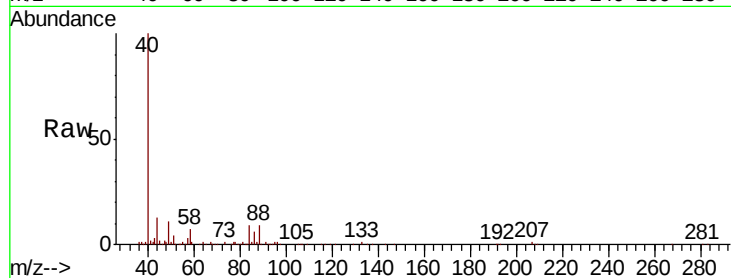
Tot Ion: 88 Resp: 20621

Ion Ratio Lower Upper

88 100

43 35.3 26.3 39.5

58 73.1 58.0 87.0



#6

Phenol

Concen: 1.784 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM023437.D

Acq: 29 Oct 2019 11:45

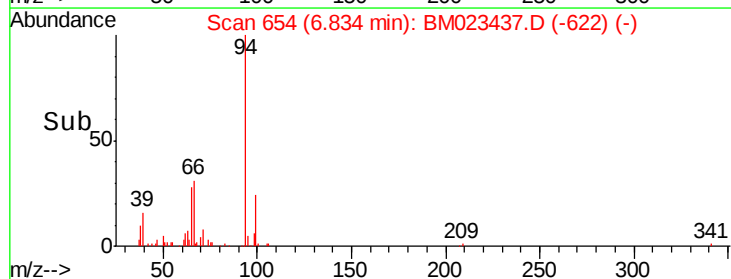
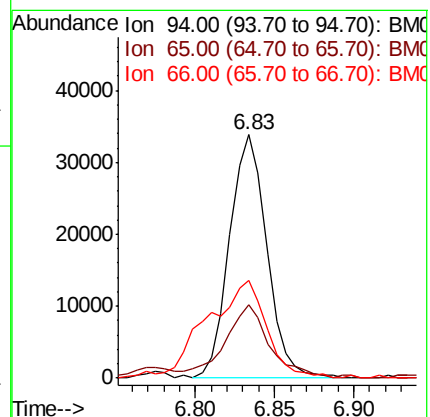
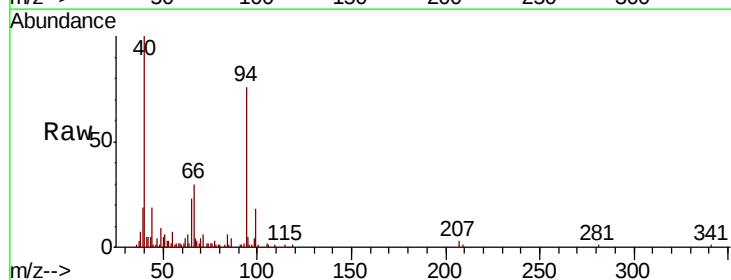
Tgt Ion: 94 Resp: 55472

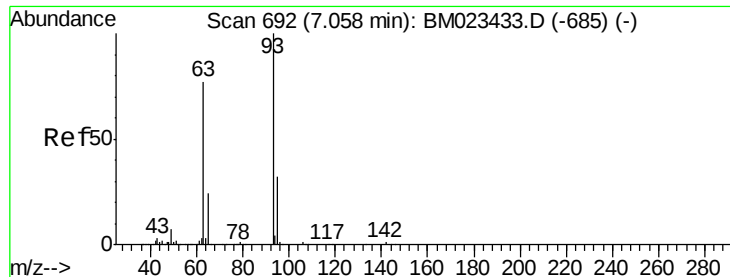
Ion Ratio Lower Upper

94 100

65 30.0 22.9 34.3

66 40.0 31.4 47.2



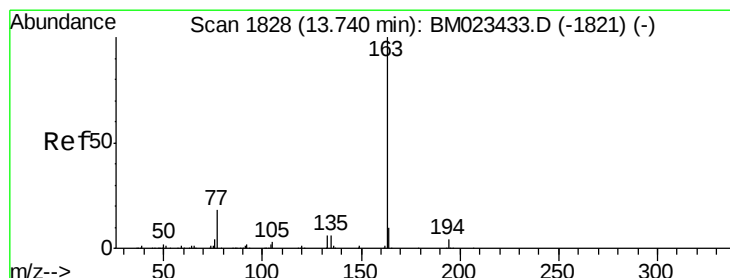
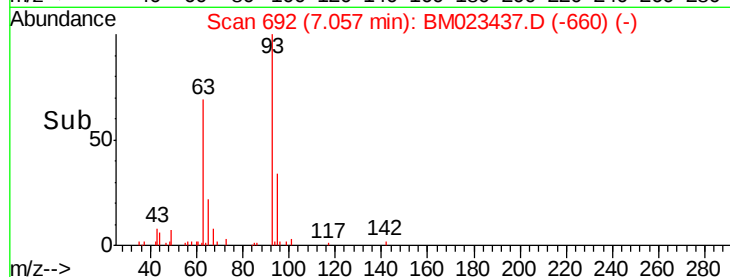
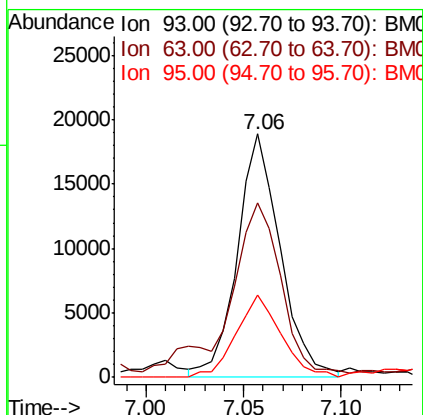
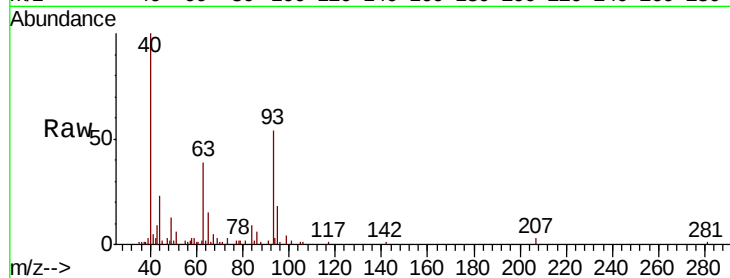


#8

Bis(2-Chloroethyl)ether
 Concen: 1.190 ng/ul
 RT: 7.06 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BM023437.D
 Acq: 29 Oct 2019 11:45

Instrument :
 BNA_M
 ClientSampleId :
 BE4G8

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	61.4	92.0
95	33.6	26.1	39.1



#45

Dimethylphthalate
 Concen: 5.215 ng/ul
 RT: 13.74 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BM023437.D
 Acq: 29 Oct 2019 11:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.2	7.9	11.9

