

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022334.D
 Acq On : 26 Aug 2019 17:08
 Operator : HP/JU
 Sample : K4369-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD3

Manual Integrations
 APPROVED

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 8/28/2019 9:59:57 AM

Quant Time: Aug 27 12:02:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 11:54:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	23180	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	103799	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	73408	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	174001	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	164664	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	159360	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3277	6.33	ng/uL	0.00
5) Phenol-d5	6.75	99	14723	7.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	38477	33.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	45110	27.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	30537	17.61	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	29578	38.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	34639	38.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	63733	34.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	5734	2.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	251851	38.96	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	262919	37.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	5037m	5.26	ng/ul	0.04
57) Fluorene-d10	15.21	176	211080	39.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	38822	28.91	ng/ul	0.00
70) Anthracene-d10	17.07	188	369037m	40.05	ng/ul	0.00
78) Pyrene-d10	19.37	212	470143	54.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	356314	40.70	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.77	94	2549	1.190 ng/ul	94
20) Nitrobenzene	8.76	77	237185	104.067 ng/ul	99
23) 2-Nitrophenol	9.46	139	1195	1.208 ng/ul#	89
44) Dimethylphthalate	13.67	163	40572	6.168 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	20156	6.512 ng/uL	96

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

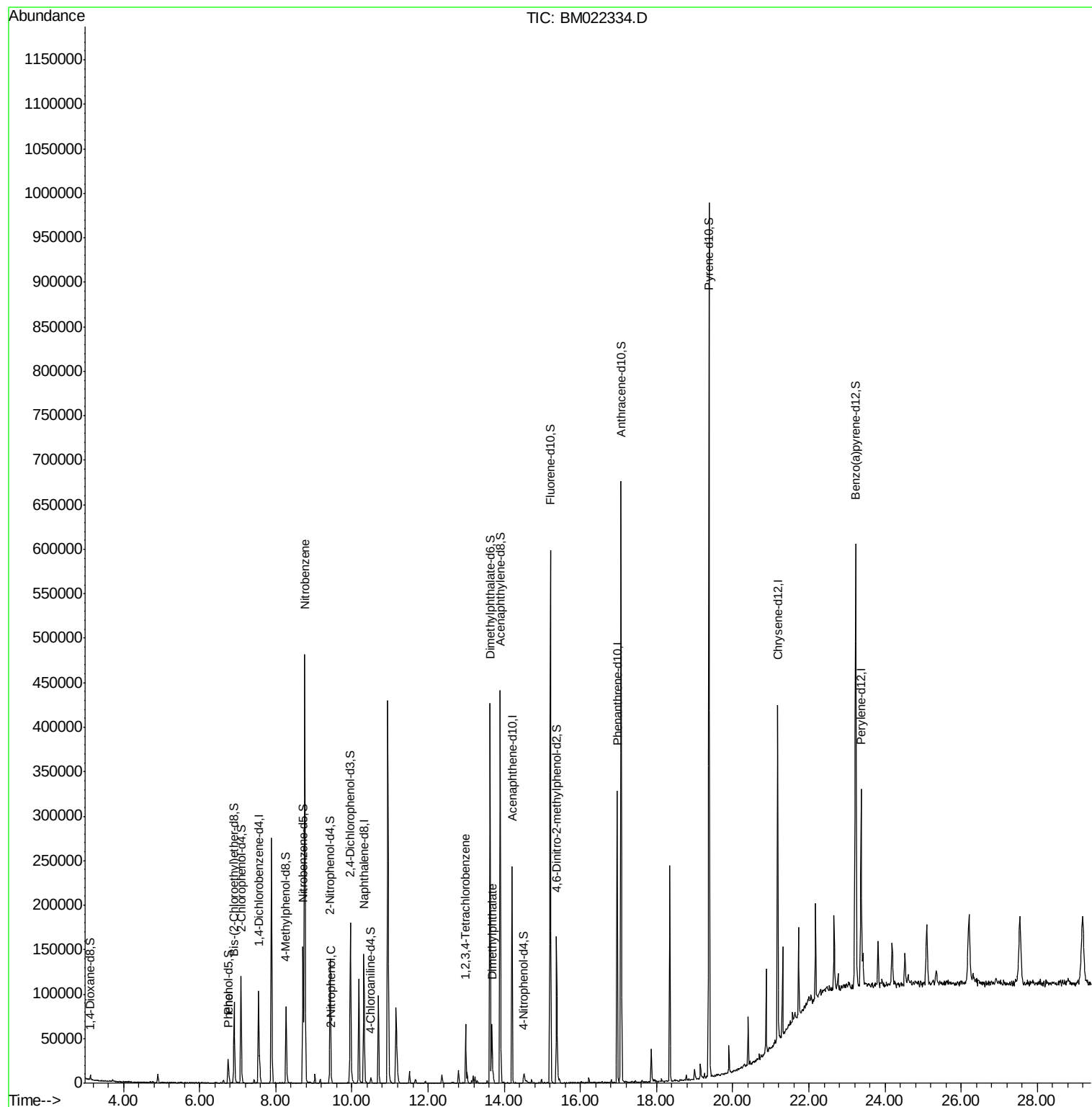
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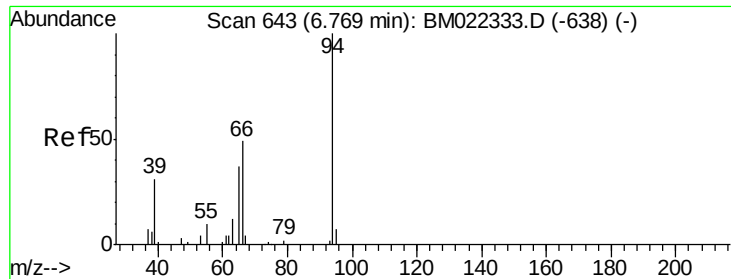
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#6

Phenol

Concen: 1.190 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM022334.D

Acq: 26 Aug 2019 17:08

Instrument :

BNA_M

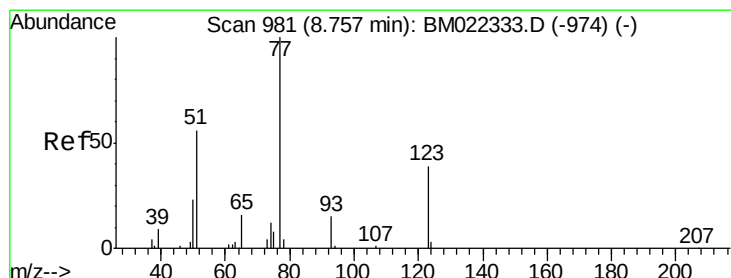
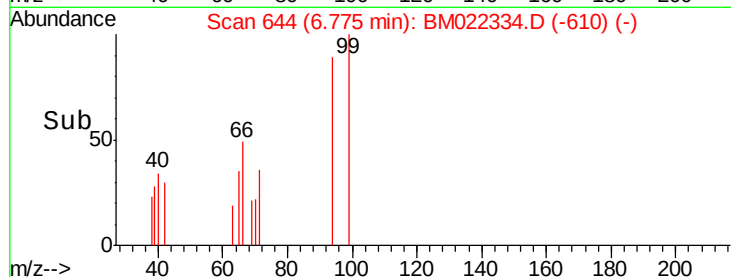
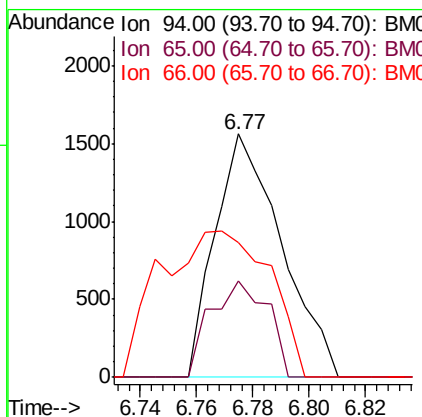
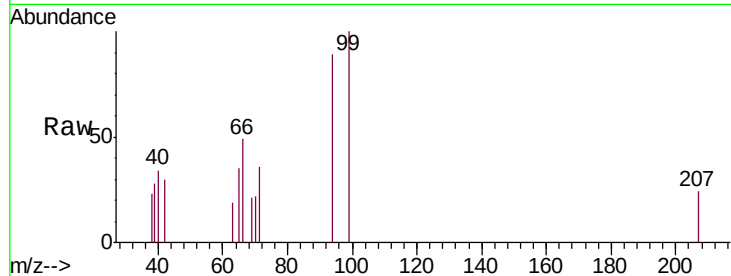
ClientSampled :

C0CD3

Tot Ion:	94	Resp:	2549
Ion	Ratio	Lower	Upper
94	100		
65	39.4	29.2	43.8
66	55.4	40.6	60.8

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#20

Nitrobenzene

Concen: 104.067 ng/ul

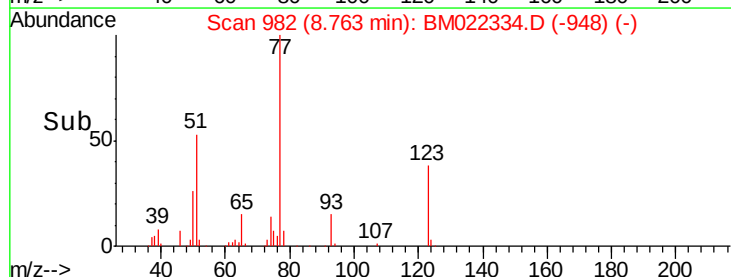
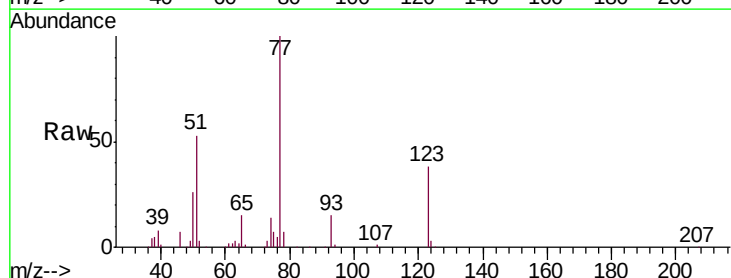
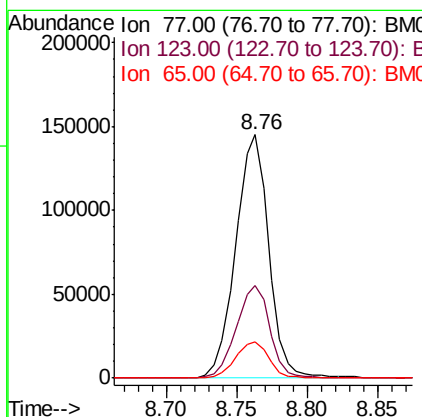
RT: 8.76 min Scan# 982

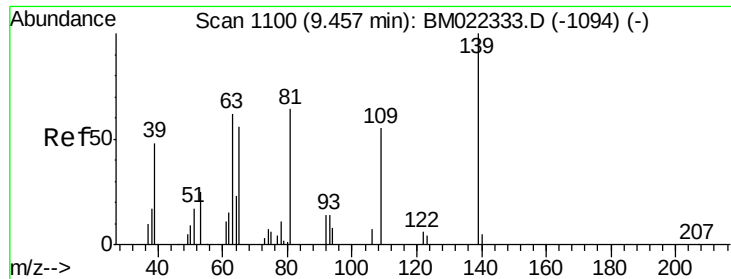
Delta R.T. 0.00 min

Lab File: BM022334.D

Acq: 26 Aug 2019 17:08

Tgt Ion:	77	Resp:	237185
Ion	Ratio	Lower	Upper
77	100		
123	38.2	31.0	46.4
65	14.8	12.2	18.2





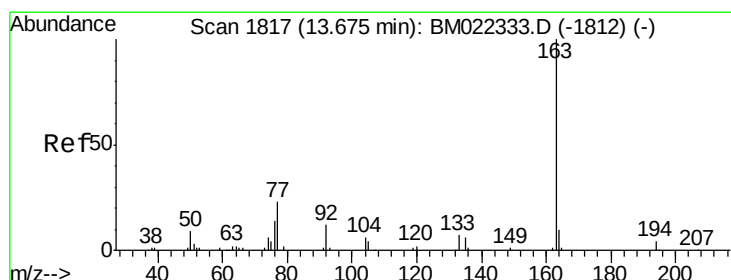
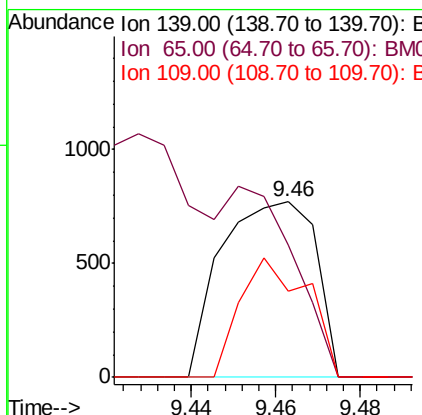
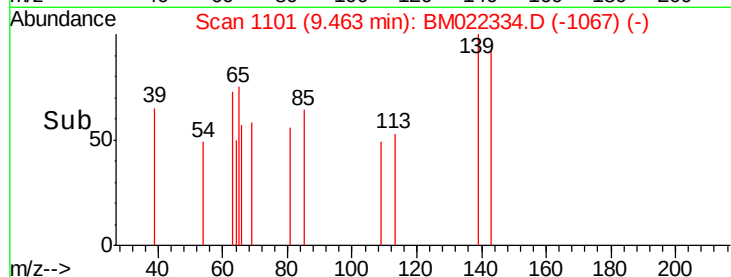
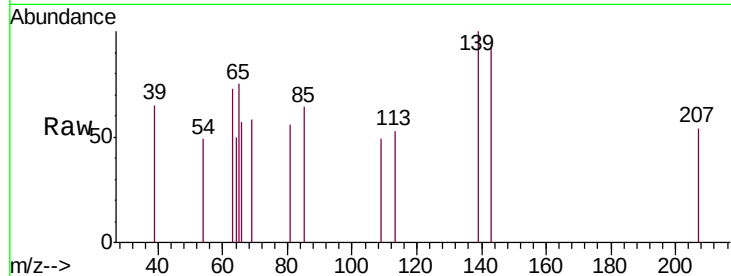
#23
2-Nitrophenol
Concen: 1.208 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM022334.D
Acq: 26 Aug 2019 17:08

Instrument :
BNA_M
ClientSampled :
C0CD3

Tot Ion	Ratio	Resp	Lower	Upper
139	100	1195		
65	75.2		48.9	73.3#
109	49.0		39.7	59.5

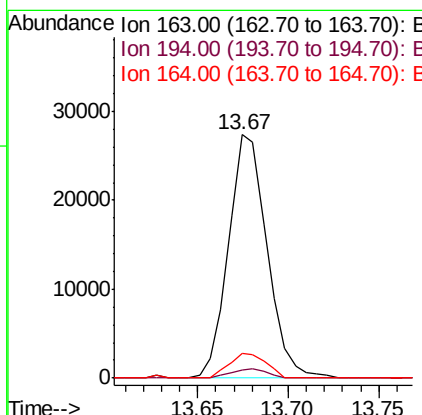
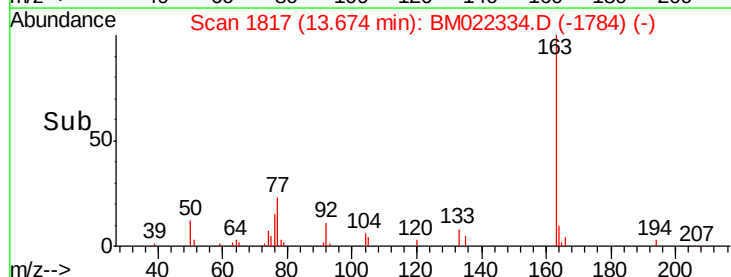
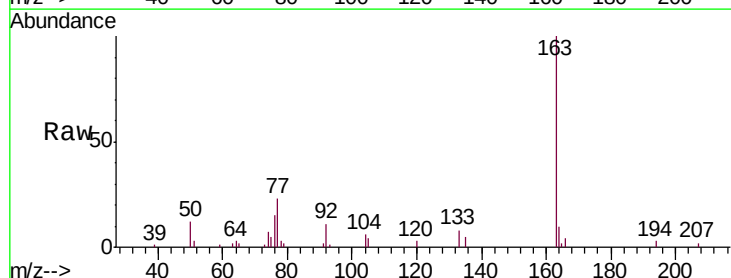
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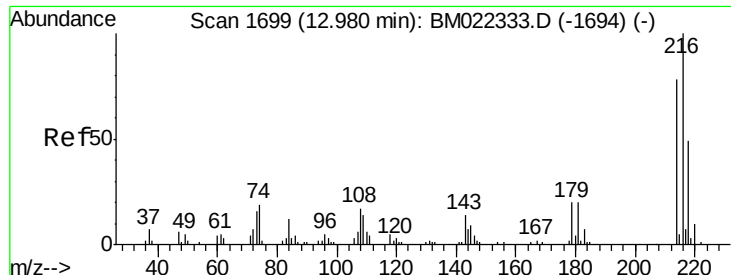
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#44
Dimethylphthalate
Concen: 6.168 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM022334.D
Acq: 26 Aug 2019 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	40572		
194	3.4		3.0	4.6
164	10.0		7.8	11.8





#72

1,2,3,4-Tetrachlorobenzene

Concen: 6.512 ng/uL

RT: 12.99 min Scan# 1700

Delta R.T. -0.01 min

Lab File: BM022334.D

Acq: 26 Aug 2019 17:08

Instrument :

BNA_M

ClientSampleId :

C0CD3

Tot Ion:	216	Resp:	20156
Ion Ratio		Lower	Upper
216	100		
214	73.6	61.5	92.3
218	49.2	37.1	55.7

Manual Integrations
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