

Data File : BM024264.D
Acq On : 24 Dec 2019 20:49
Operator : JU
Sample : K6240-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQX8

Quant Time: Dec 25 02:51:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 02:48:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	298706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1222802	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	702865	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1397637	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1235222	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1546934	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	33552	4.96	ng/uL	0.00
5) Phenol-d5	6.64	99	142249	5.03	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.78	67	437450	25.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	437841	21.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	283895	12.28	ng/ul	0.01
19) Nitrobenzene-d5	8.59	128	274326	31.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	304656	31.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	495757	26.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	36619	1.61	ng/ul	0.01
44) Dimethylphthalate-d6	13.52	166	1721870	33.13	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2032082	32.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	37160	3.98	ng/ul	0.04
58) Fluorene-d10	15.10	176	1463767	32.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	153267	17.98	ng/ul	0.01
71) Anthracene-d10	16.96	188	2307099	36.28	ng/ul	0.00
79) Pyrene-d10	19.26	212	2394936	40.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	2809448	36.56	ng/ul	0.00

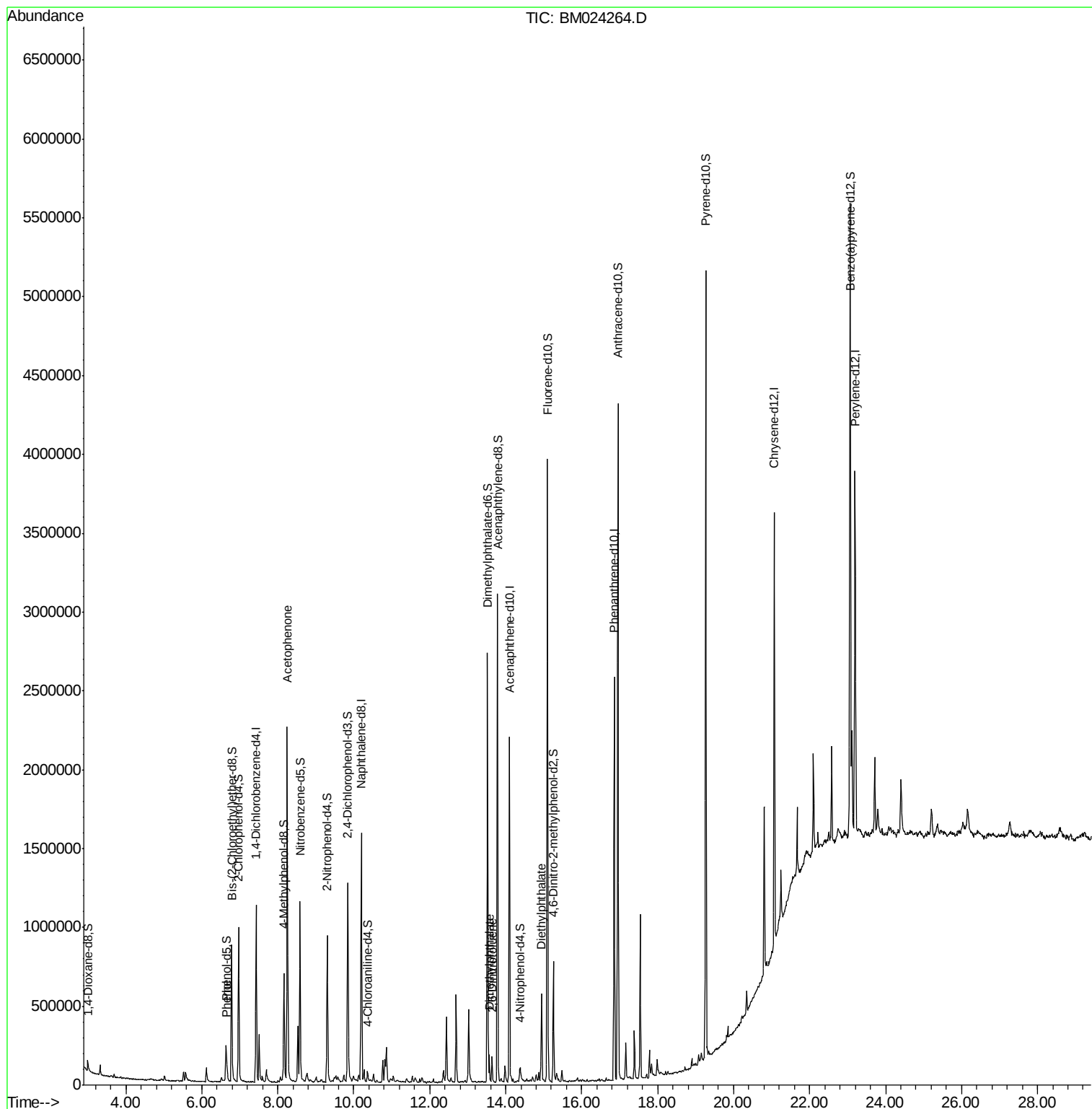
Target Compounds				Qvalue		
6) Phenol	6.66	94	47135	1.614	ng/ul	98
14) Acetophenone	8.26	105	63711	1.827	ng/ul#	94
45) Dimethylphthalate	13.57	163	102199	1.892	ng/ul	99
46) 2,6-Dinitrotoluene	13.64	165	24712	2.322	ng/ul#	40
57) Diethylphthalate	14.94	149	293472	5.344	ng/ul	99

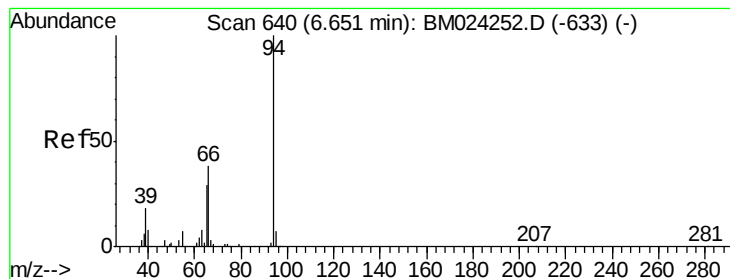
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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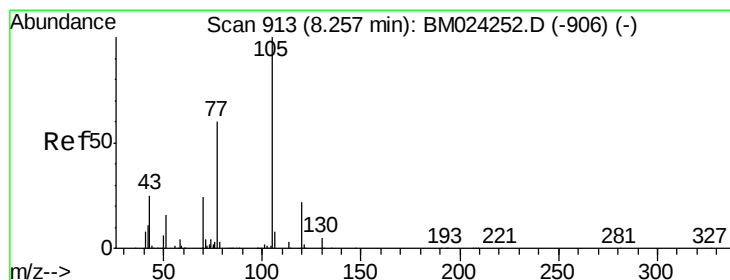
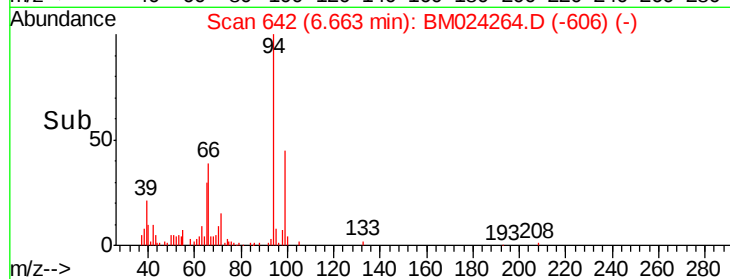
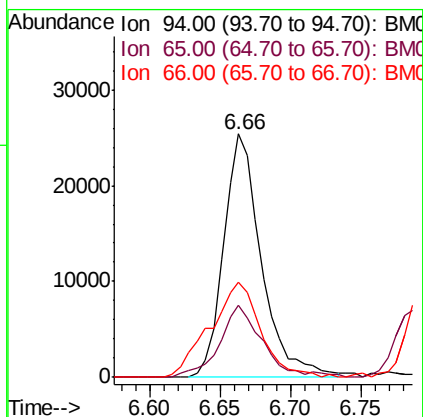
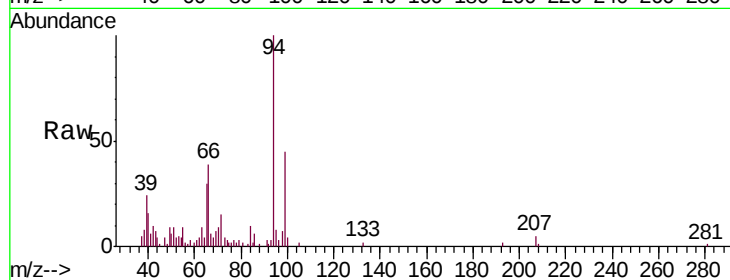
#6

Phenol

Concen: 1.614 ng/ul
 RT: 6.66 min Scan# 642
 Delta R.T. 0.01 min
 Lab File: BM024264.D
 Acq: 24 Dec 2019 20:49

Instrument :
 BNA_M
 ClientSampleId :
 BFQX8

Tgt Ion: 94 Resp: 47135
 Ion Ratio Lower Upper
 94 100
 65 29.8 22.6 33.8
 66 39.3 30.7 46.1

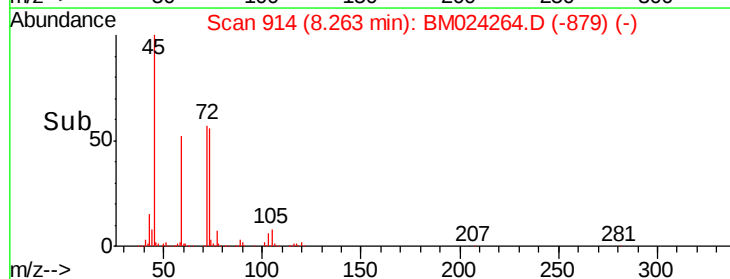
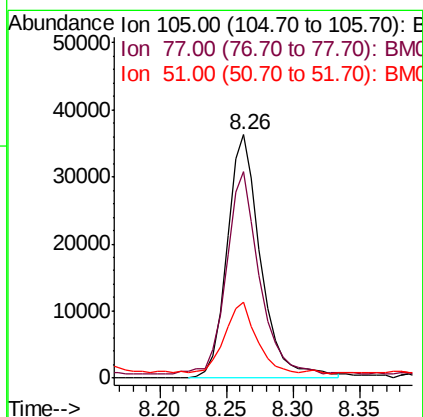
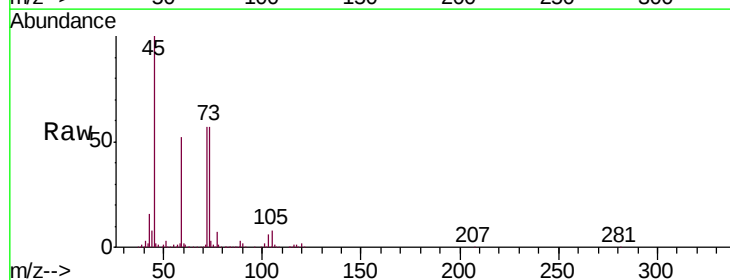


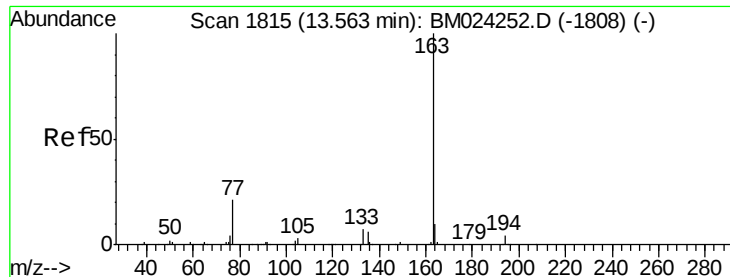
#14

Acetophenone

Concen: 1.827 ng/ul
 RT: 8.26 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: BM024264.D
 Acq: 24 Dec 2019 20:49

Tgt Ion: 105 Resp: 63711
 Ion Ratio Lower Upper
 105 100
 77 84.9 65.6 98.4
 51 30.9 18.3 27.5#

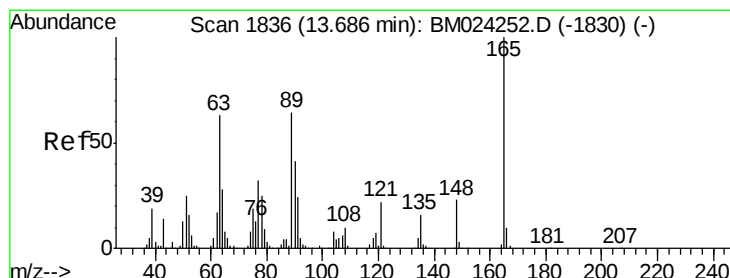
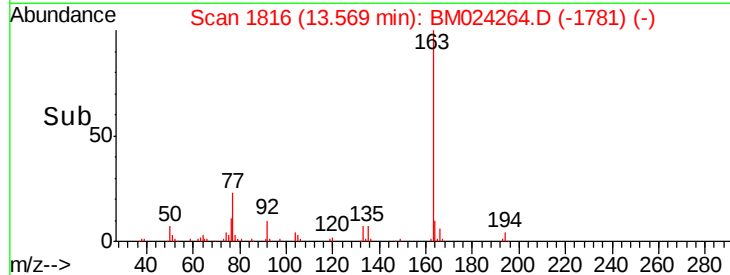
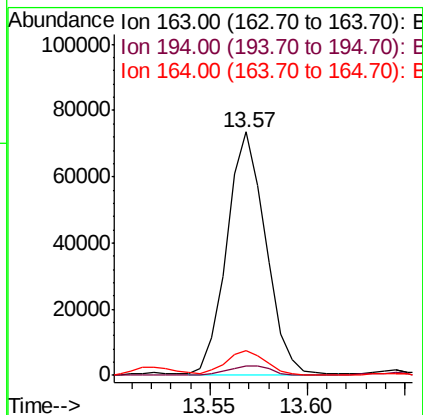
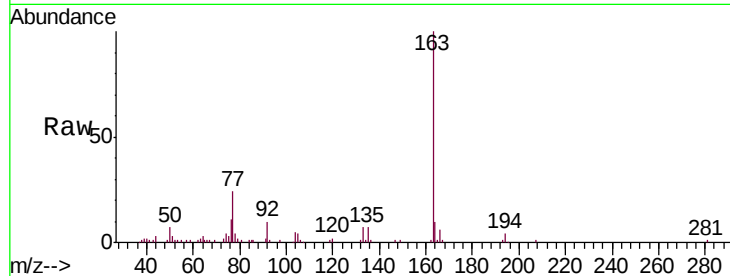




#45
Dimethylphthalate
Concen: 1.892 ng/ul
RT: 13.57 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BM024264.D
Acq: 24 Dec 2019 20:49

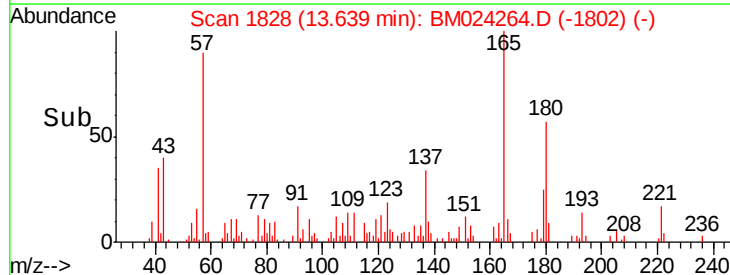
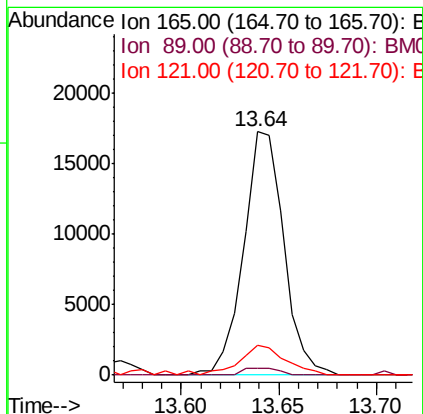
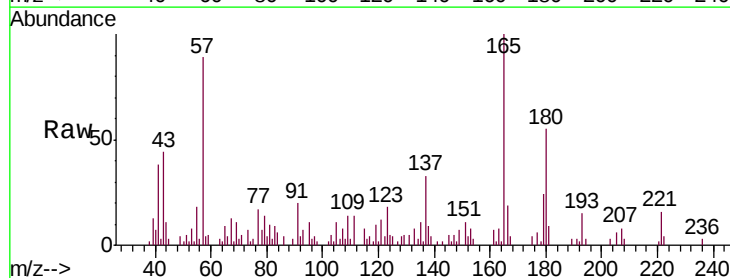
Instrument :
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ClientSampleId :
BFQX8

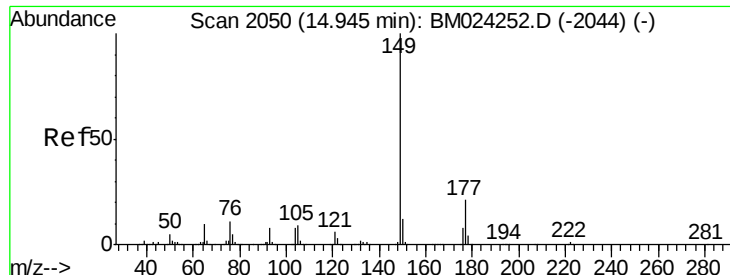
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.3	7.8	11.6



#46
2,6-Dinitrotoluene
Concen: 2.322 ng/ul
RT: 13.64 min Scan# 1828
Delta R.T. -0.05 min
Lab File: BM024264.D
Acq: 24 Dec 2019 20:49

Tgt Ion	Ratio	Lower	Upper
165	100		
89	3.0	47.0	70.4#
121	12.1	17.1	25.7#





#57

Diethylphthalate

Concen: 5.344 ng/ul

RT: 14.94 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BM024264.D

Acq: 24 Dec 2019 20:49

Instrument :

BNA_M

ClientSampleId :

BFQX8

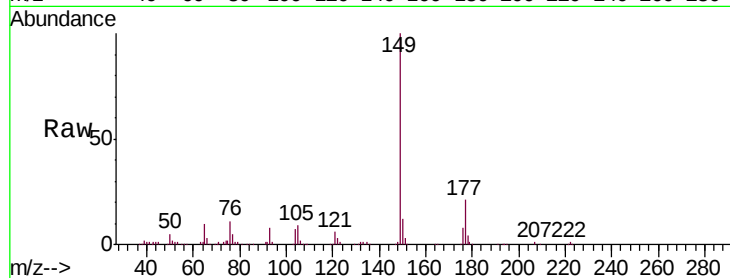
Tgt Ion:149 Resp: 293472

Ion Ratio Lower Upper

149 100

177 21.2 17.1 25.7

150 12.0 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

