

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024965.D
 Acq On : 20 Feb 2020 03:52
 Operator : CG/JU
 Sample : L1423-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 20 05:39:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 03:36:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	314877	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	1131208	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.03	164	679626	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.79	188	1415261	20.00	ng/ul	-0.01
78) Chrysene-d12	21.00	240	1437772	20.00	ng/ul	-0.01
86) Perylene-d12	23.09	264	1562506	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	25000	3.82	ng/uL	0.00
5) Phenol-d5	6.59	99	415513	19.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	264730	22.41	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.93	132	354750	18.93	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	311165	17.63	ng/ul	-0.01
19) Nitrobenzene-d5	8.52	128	163901	20.04	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.23	143	185001	19.14	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.77	165	341195	17.50	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.28	131	264050	14.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1063013	20.72	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	1263829	21.09	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.26	143	116043	13.92	ng/ul	0.00
58) Fluorene-d10	15.03	176	1020825	22.47	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.17	200	129051	13.99	ng/ul	-0.01
71) Anthracene-d10	16.89	188	1343852	20.80	ng/ul	-0.01
79) Pyrene-d10	19.19	212	1551572	21.57	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.96	264	1686547	21.49	ng/ul	-0.02

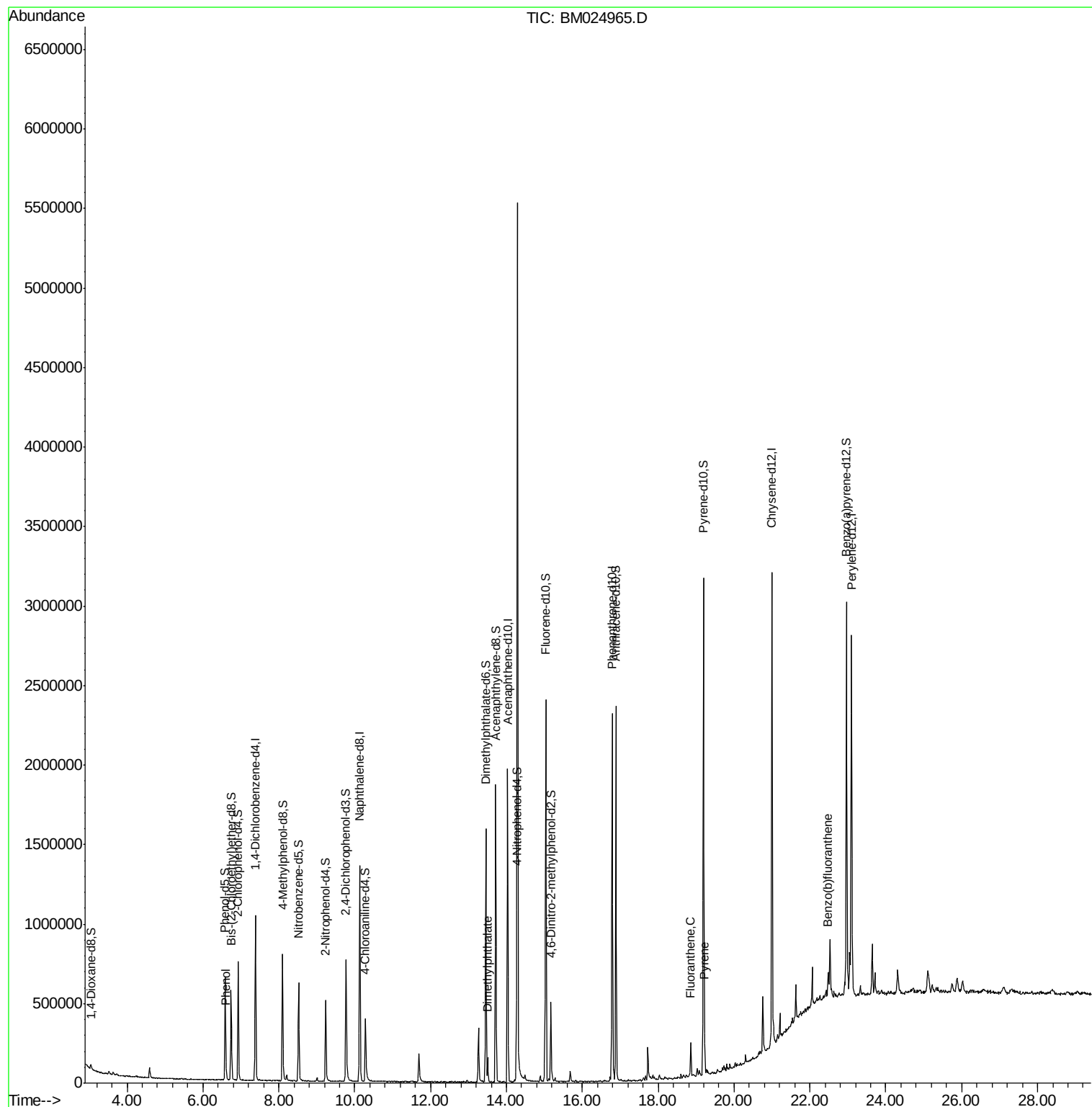
Target Compounds				Ovalue		
6) Phenol	6.61	94	23973	1.089	ng/ul	93
45) Dimethylphthalate	13.50	163	98895	1.848	ng/ul	100
77) Fluoranthene	18.86	202	133645	1.411	ng/ul#	96
80) Pyrene	19.22	202	137551	1.445	ng/ul#	95
88) Benzo(b)fluoranthene	22.48	252	125279	1.261	ng/ul#	97

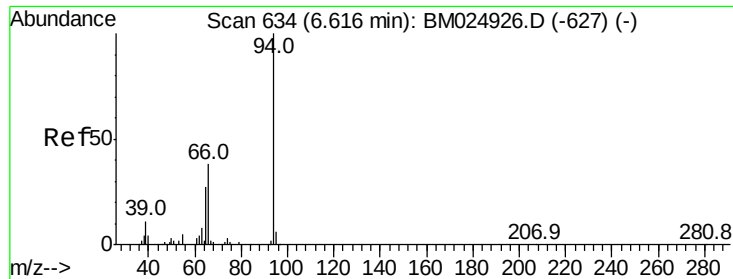
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.089 ng/ul

RT: 6.61 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM024965.D

Acq: 20 Feb 2020 03:52

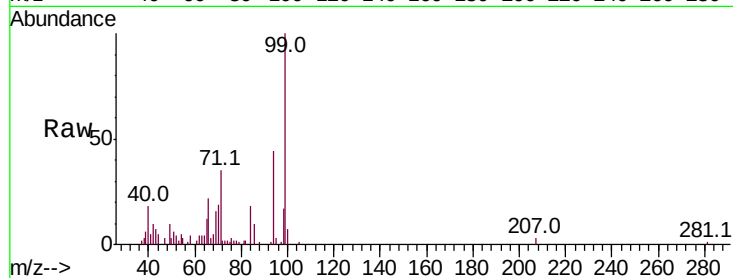
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 23973

Ion	Ratio	Lower	Upper
94	100		
65	27.6	22.6	34.0
66	48.4	33.0	49.4

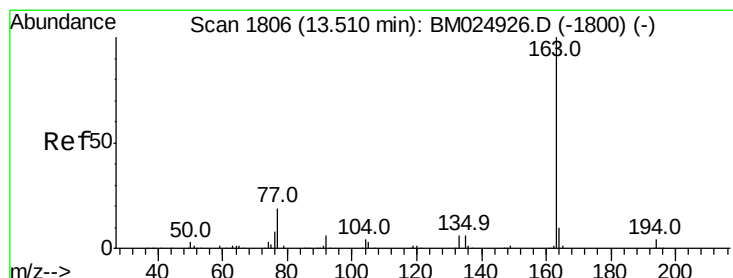
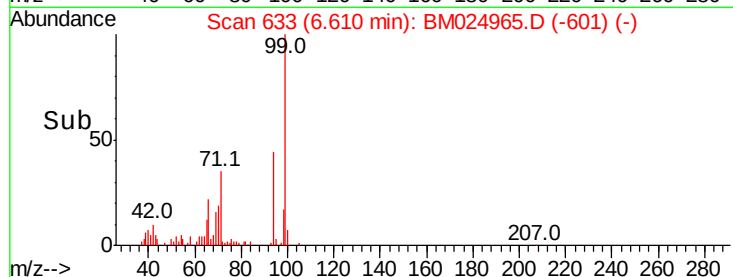
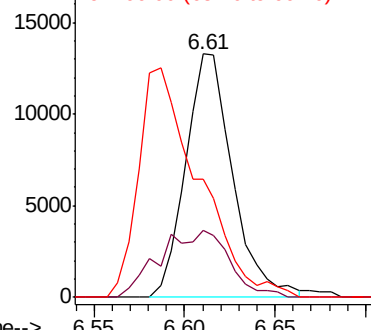


Abundance

Ion 94.00 (93.70 to 94.70): BM024926.D (-627) (-)

Ion 65.00 (64.70 to 65.70): BM024926.D (-627) (-)

Ion 66.00 (65.70 to 66.70): BM024926.D (-627) (-)



#45

Dimethylphthalate

Concen: 1.848 ng/ul

RT: 13.50 min Scan# 1805

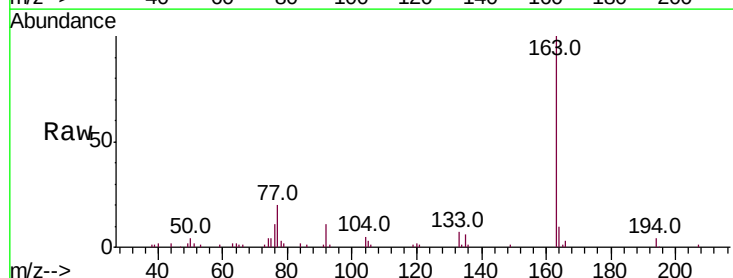
Delta R.T. -0.01 min

Lab File: BM024965.D

Acq: 20 Feb 2020 03:52

Tgt Ion: 163 Resp: 98895

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.3	8.2	12.2

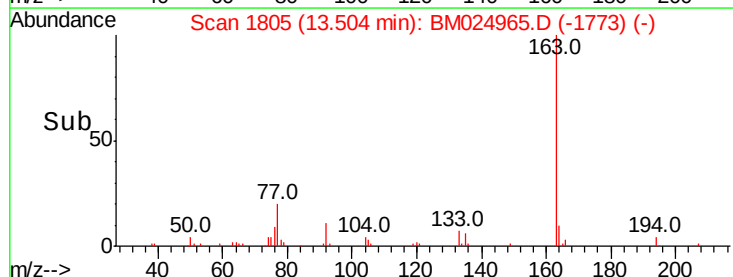
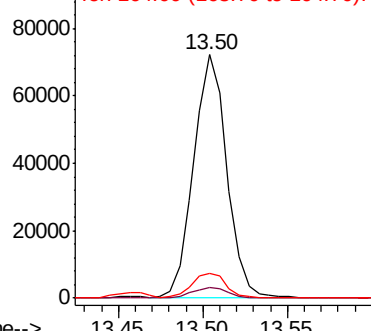


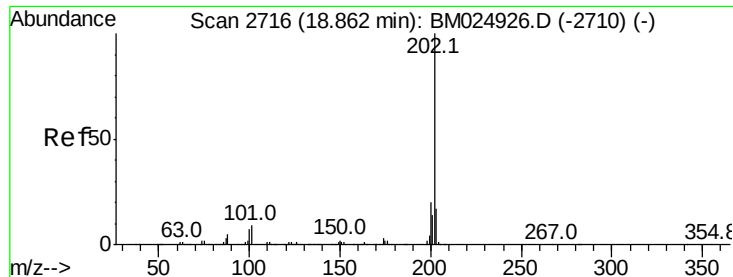
Abundance

Ion 163.00 (162.70 to 163.70): BM024926.D (-1800) (-)

Ion 194.00 (193.70 to 194.70): BM024926.D (-1800) (-)

Ion 164.00 (163.70 to 164.70): BM024926.D (-1800) (-)

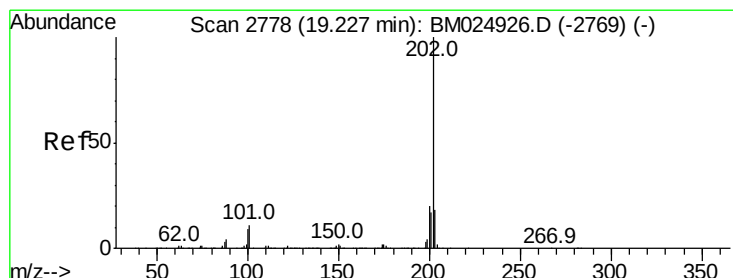
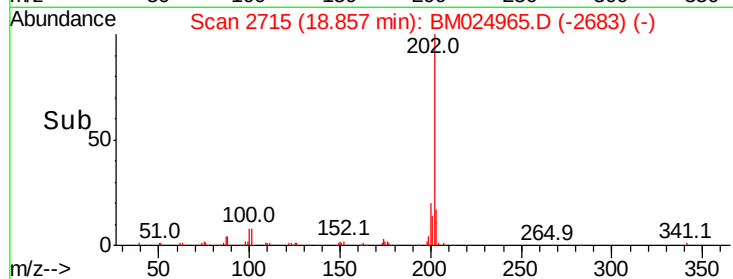
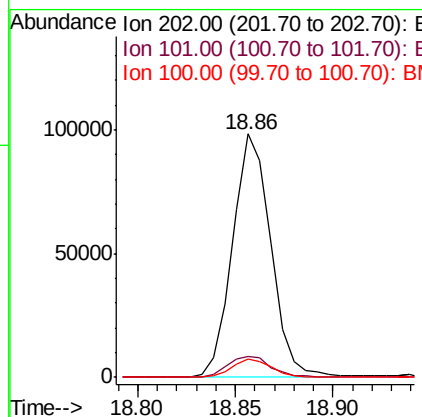
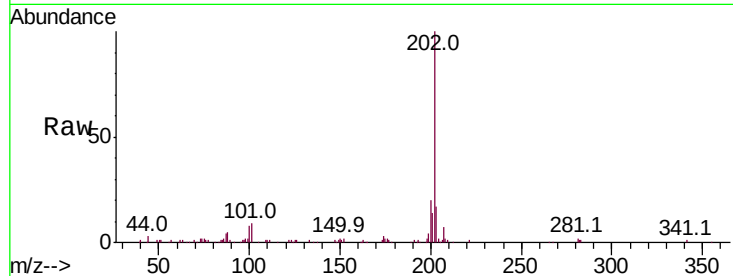




#77
Fluoranthene
Concen: 1.411 ng/ul
RT: 18.86 min Scan# 2715
Delta R.T. -0.01 min
Lab File: BM024965.D
Acq: 20 Feb 2020 03:52

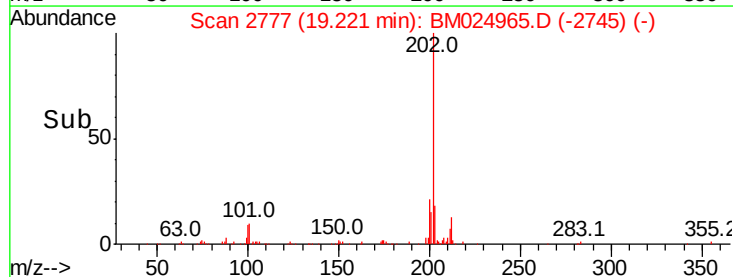
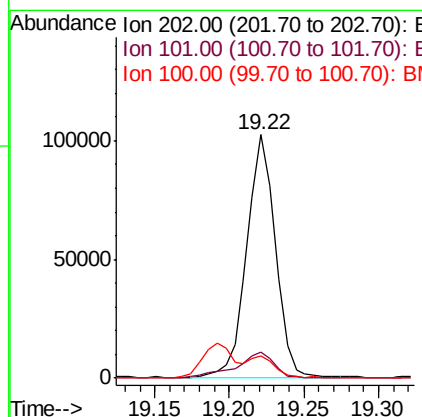
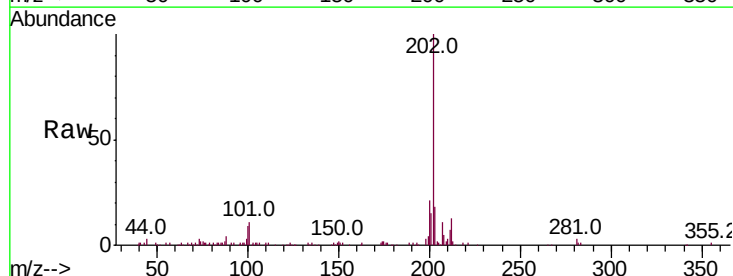
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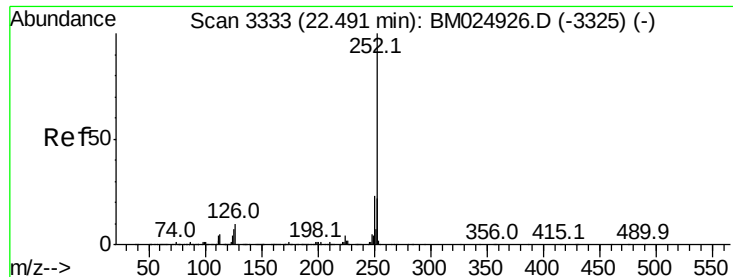
Tot Ion	Ratio	Resp	Lower	Upper
202	100	133645		
101	8.6		6.1	9.1
100	7.5		4.8	7.2#



#80
Pyrene
Concen: 1.445 ng/ul
RT: 19.22 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BM024965.D
Acq: 20 Feb 2020 03:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	137551		
101	10.7		7.0	10.4#
100	9.0		5.8	8.8#





#88

Benzo(b)fluoranthene

Concen: 1.261 ng/ul

RT: 22.48 min Scan# 3331

Delta R.T. -0.02 min

Lab File: BM024965.D

Acq: 20 Feb 2020 03:52

Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 125279

Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

125 8.0 5.1 7.7#

