

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
 Data File : BM026006.D
 Acq On : 16 May 2020 02:29
 Operator : MA/SJ
 Sample : L2655-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 16 03:25:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 15 12:17:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	144867	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	583955	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	331372	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	693483	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	733409	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	796988	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	26492	5.52	ng/uL	0.00
5) Phenol-d5	6.69	99	74142	5.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	270752	29.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	222404	21.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	137982	13.93	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	139996	29.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	142923	30.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	237648	25.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	16626	1.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	873051	32.85	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	971585	30.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	24278	5.16	ng/ul	0.00
58) Fluorene-d10	15.15	176	736055	31.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	123146	30.46	ng/ul	0.00
71) Anthracene-d10	17.00	188	1178276	34.48	ng/ul	0.00
79) Pyrene-d10	19.30	212	1341683	35.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	1467076	34.58	ng/ul	0.00

Target Compounds

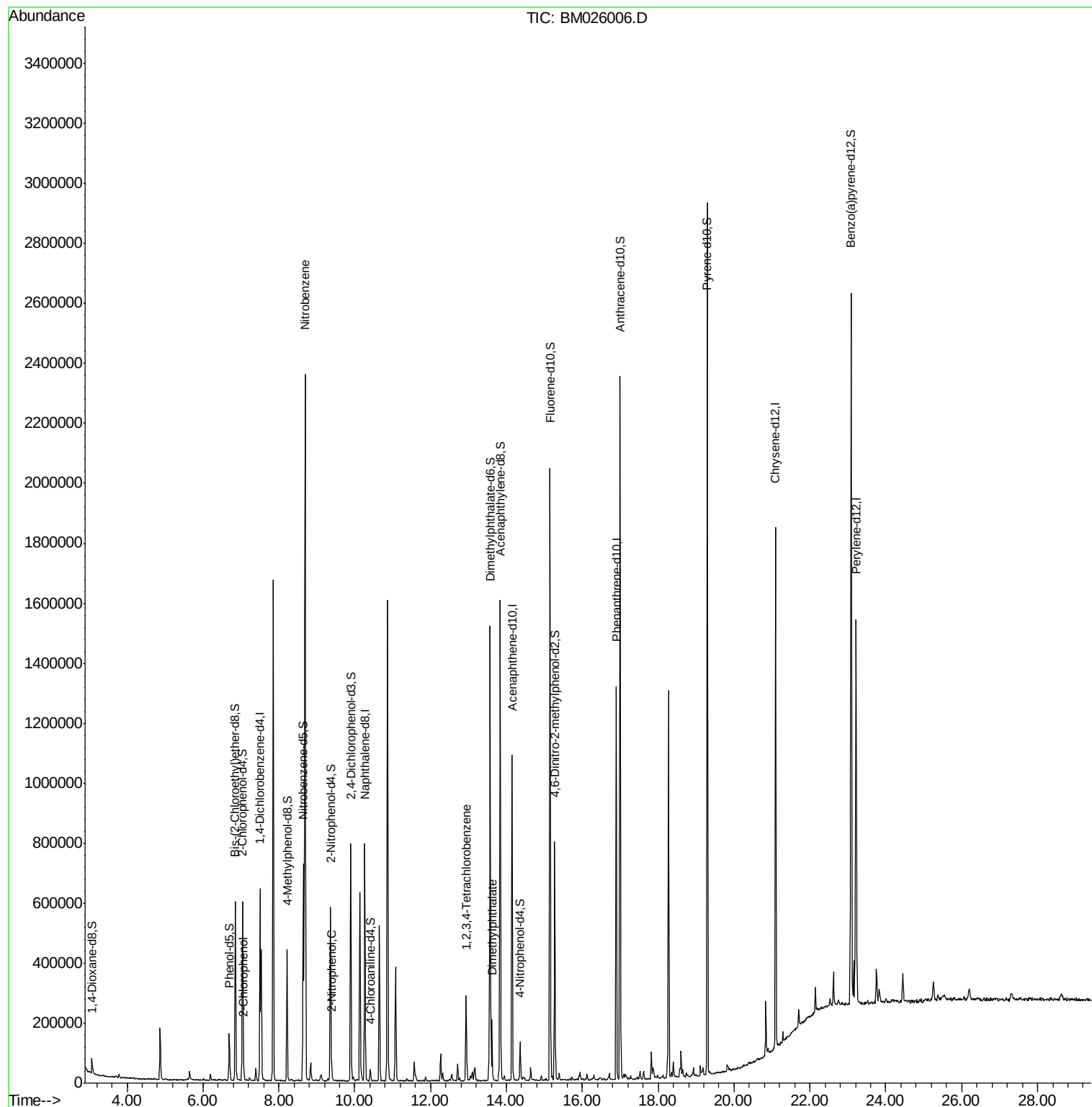
					Ovalue
10) 2-Chlorophenol	7.08	128	13494	1.204	ng/ul 95
20) Nitrobenzene	8.69	77	1193723	81.643	ng/ul 96
23) 2-Nitrophenol	9.39	139	10182	1.860	ng/ul 93
45) Dimethylphthalate	13.62	163	83777	3.003	ng/ul 97
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	74715	6.450	ng/uL 97

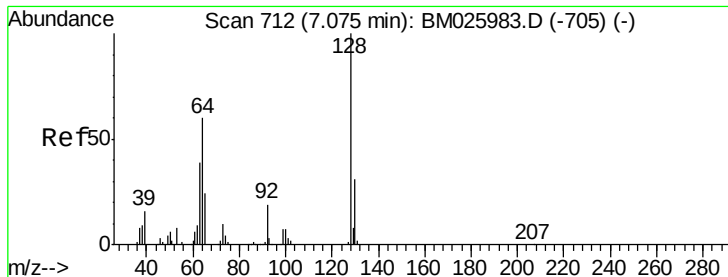
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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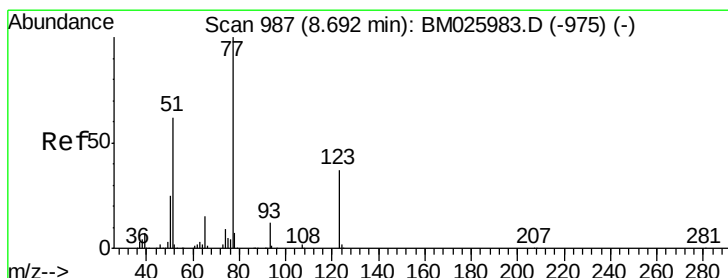
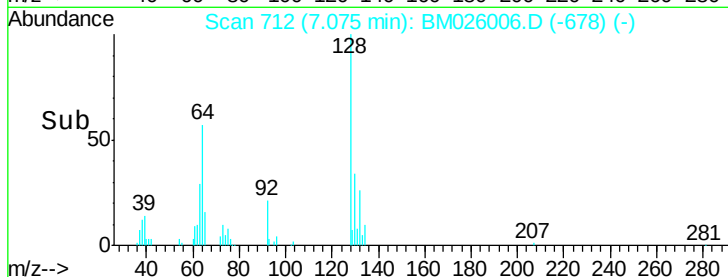
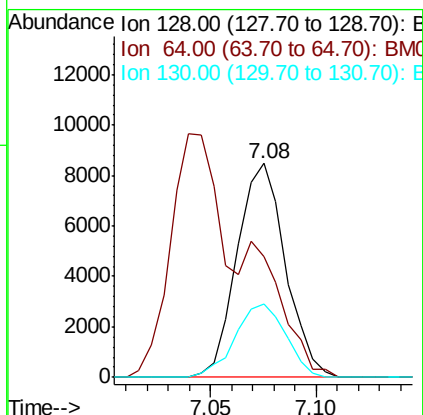
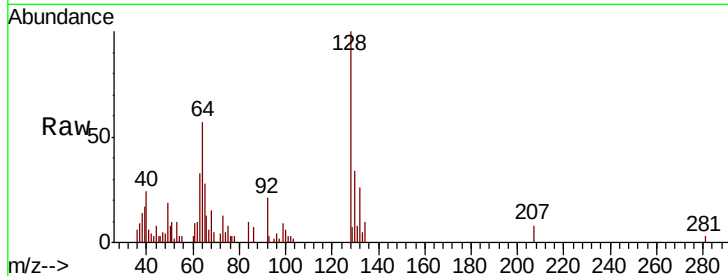




#10
2-Chlorophenol
Concen: 1.204 ng/ul
RT: 7.08 min Scan# 712
Delta R.T. 0.00 min
Lab File: BM026006.D
Acq: 16 May 2020 02:29

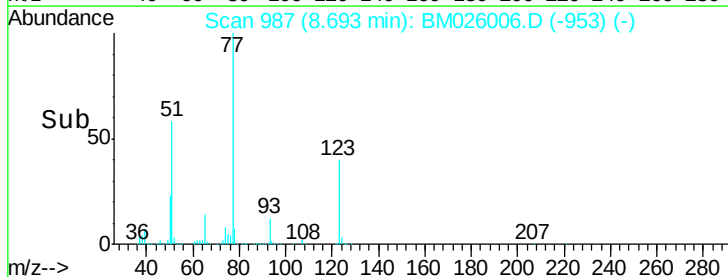
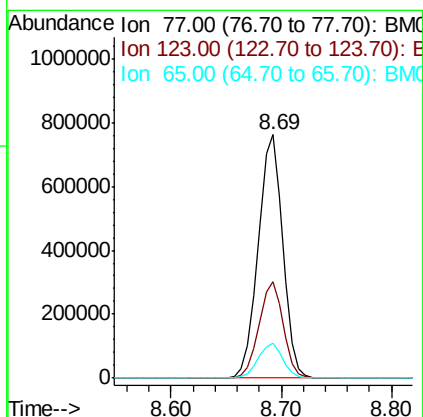
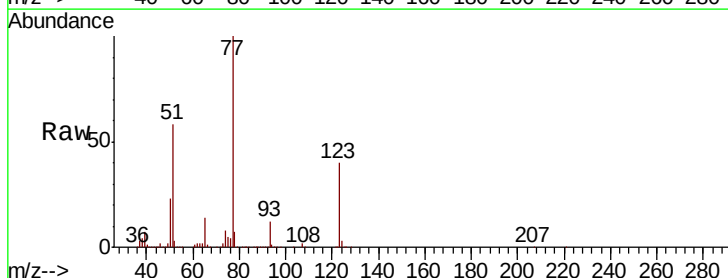
Instrument :
BNA_M
ClientSampleId :

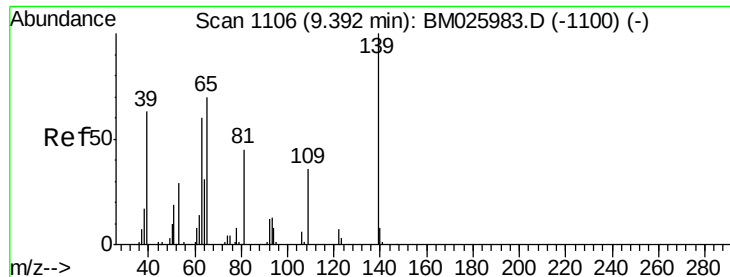
Tot Ion:128 Resp: 13494
Ion Ratio Lower Upper
128 100
64 56.7 49.3 73.9
130 34.2 26.6 39.8



#20
Nitrobenzene
Concen: 81.643 ng/ul
RT: 8.69 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM026006.D
Acq: 16 May 2020 02:29

Tgt Ion: 77 Resp: 1193723
Ion Ratio Lower Upper
77 100
123 39.6 29.5 44.3
65 14.2 11.0 16.4

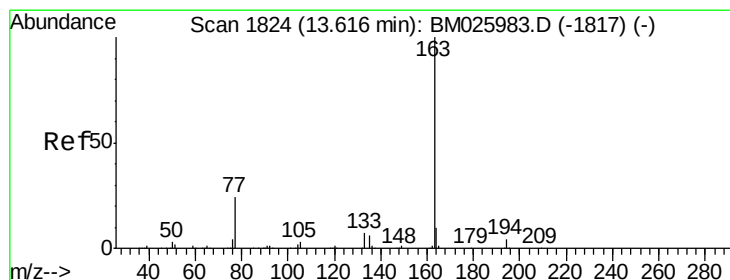
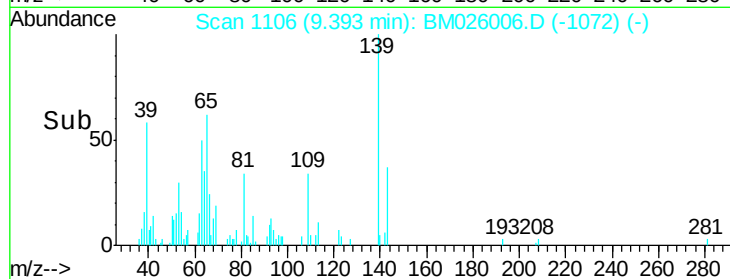
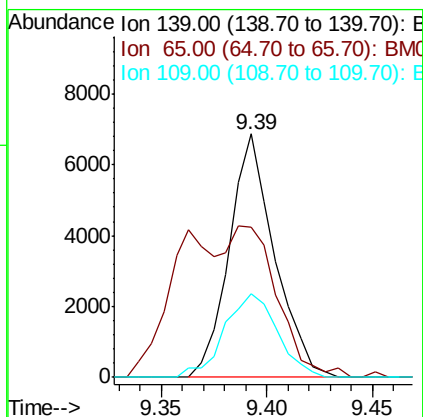
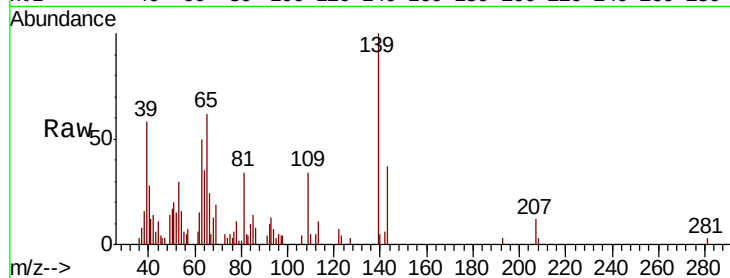




#23
2-Nitrophenol
Concen: 1.860 ng/ul
RT: 9.39 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BM026006.D
Acq: 16 May 2020 02:29

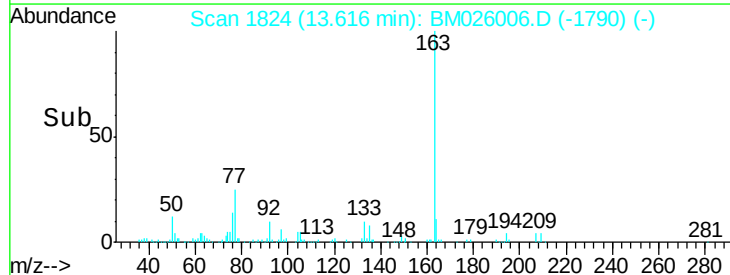
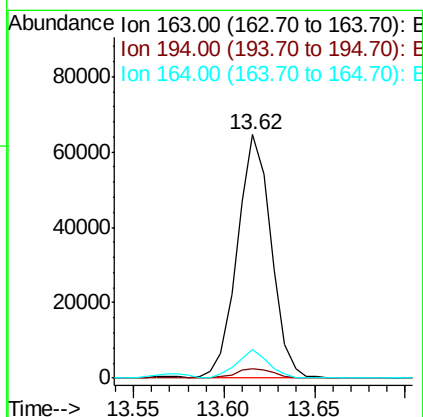
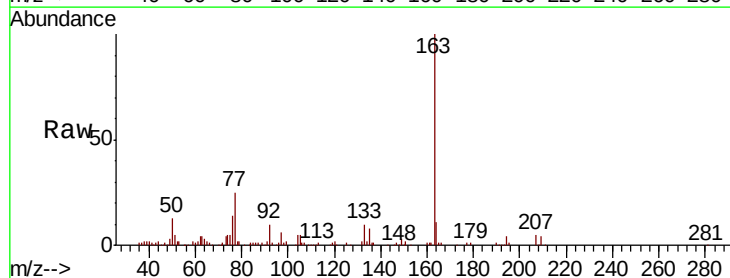
Instrument :
BNA_M
ClientSampled :

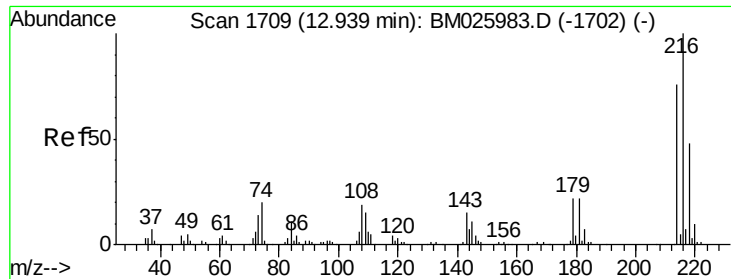
Tot Ion:139 Resp: 10182
Ion Ratio Lower Upper
139 100
65 61.8 56.3 84.5
109 34.3 27.4 41.2



#45
Dimethylphthalate
Concen: 3.003 ng/ul
RT: 13.62 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM026006.D
Acq: 16 May 2020 02:29

Tgt Ion:163 Resp: 83777
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 11.5 8.0 12.0

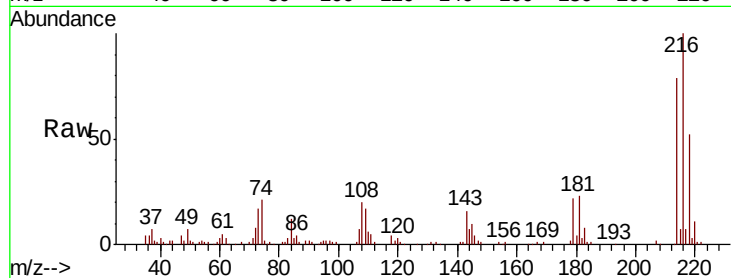




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 6.450 ng/uL
 RT: 12.93 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM026006.D
 Acq: 16 May 2020 02:29

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 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.7	92.5
218	51.5	38.4	57.6



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

