

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025815.D
 Acq On : 27 Mar 2020 00:19
 Operator : CG/JU
 Sample : L1968-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CODE1

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:31:06 AM

Quant Time: Mar 27 02:21:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 27 00:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	189354	20.00	ng/ul	0.01
18) Naphthalene-d8	10.34	136	726089	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	446065	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	968050	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1061243	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1198096	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	5523	1.22	ng/uL	0.00
5) Phenol-d5	6.75	99	71780	4.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	232422	27.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	261785	21.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	147955	12.05	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	169185	31.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	179772	31.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	315345	26.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	16406	1.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1080770	31.88	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1316769	32.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	25977	4.02	ng/ul	0.00
58) Fluorene-d10	15.20	176	972390	32.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	150767	25.53	ng/ul	0.00
71) Anthracene-d10	17.04	188	1545610	34.18	ng/ul	0.00
79) Pyrene-d10	19.34	212	1700832	33.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2118898	34.54	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.75	77	51103	3.887 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	245830m	17.425 ng/ul	
45) Dimethylphthalate	13.67	163	68789	1.949 ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	706236	47.610 ng/uL	98
74) Pentachlorobenzene	14.53	250	51627	3.127 ng/uL	99

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

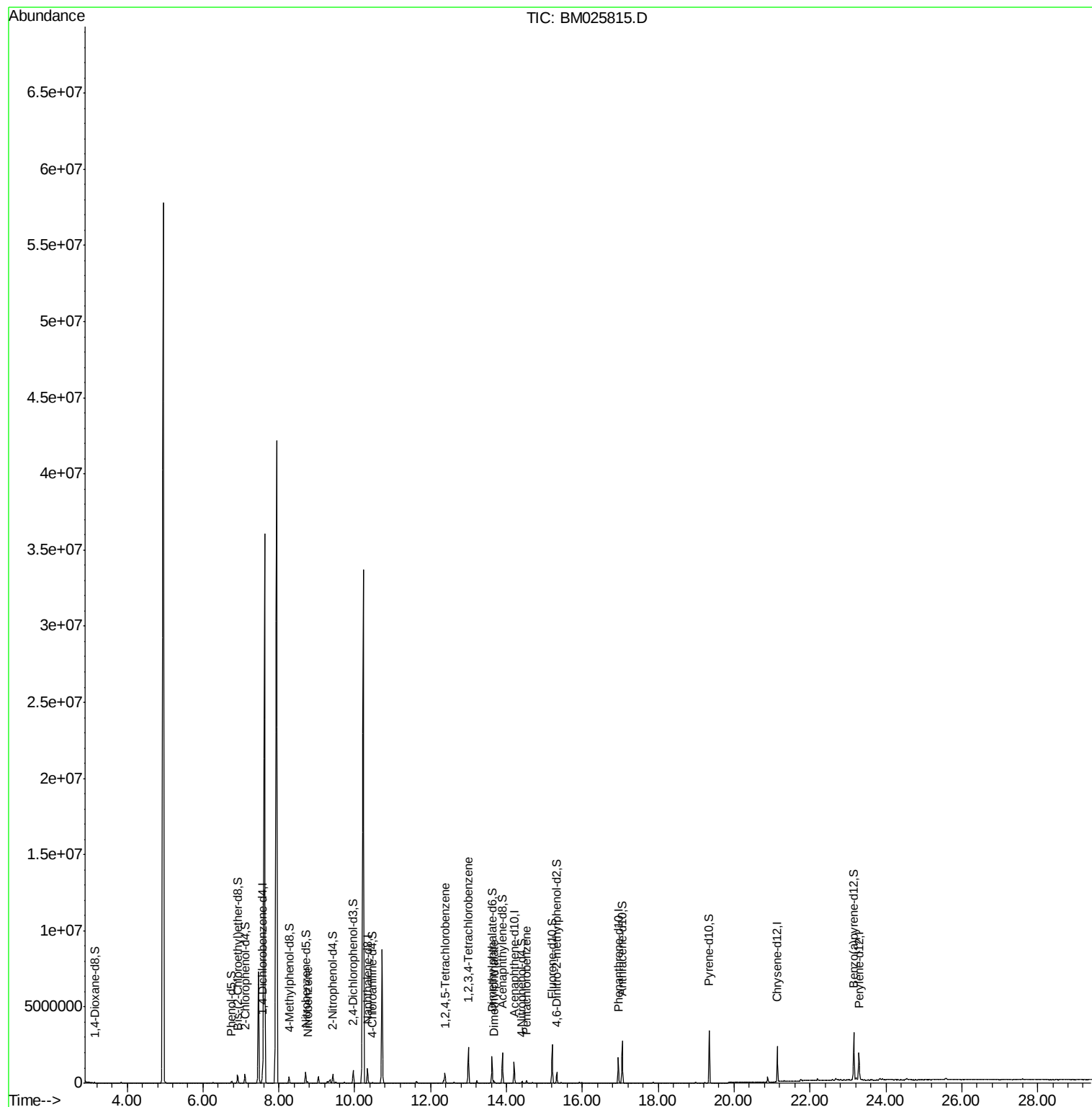
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ALS Vial : 15 Sample Multiplier: 1

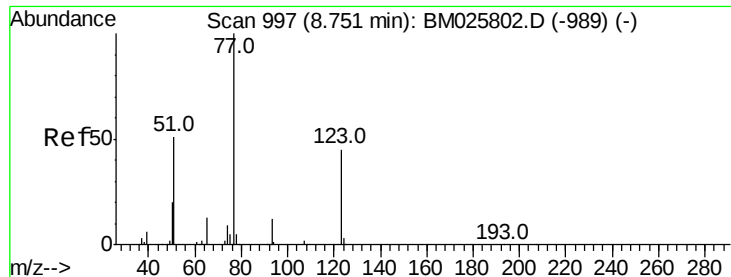
Instrument :
BNA_M
ClientSampleId :
C0DE1

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Response via : Initial Calibration





#20

Nitrobenzene

Concen: 3.887 ng/ul

RT: 8.75 min Scan# 997

Delta R.T. -0.00 min

Lab File: BM025815.D

Acq: 27 Mar 2020 00:19

Instrument :

BNA_M

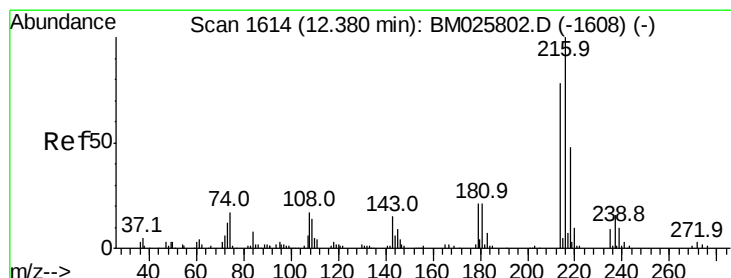
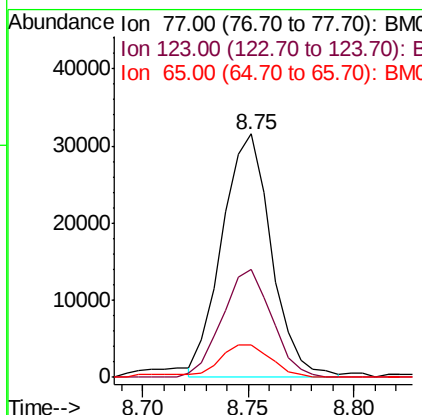
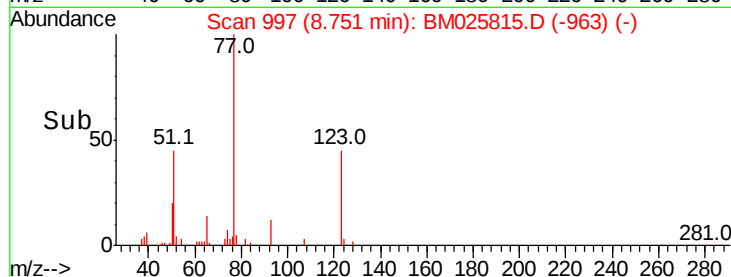
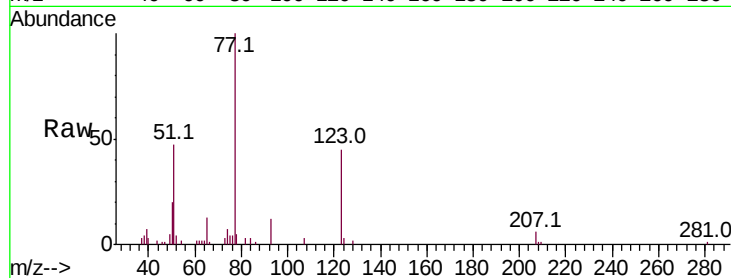
ClientSampleId :

C0DE1

Tot Ion:	77	Resp:	51103
Ion Ratio	Lower	Upper	
77	100		
123	44.5	37.7	56.5
65	13.4	11.1	16.7

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#37

1,2,4,5-Tetrachlorobenzene

Concen: 17.425 ng/ul m

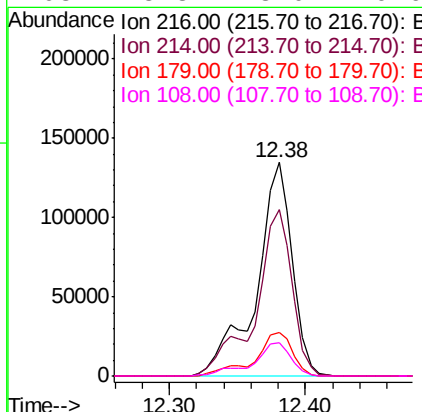
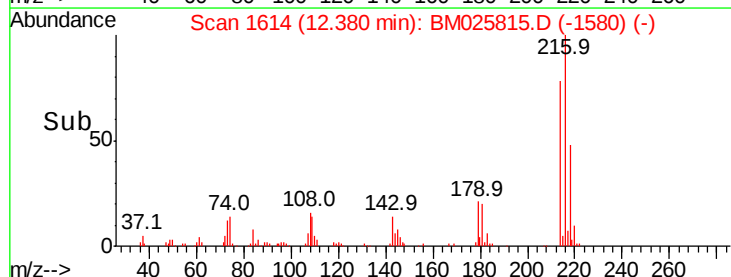
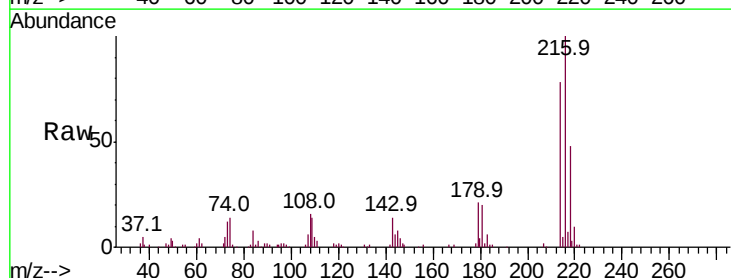
RT: 12.38 min Scan# 1614

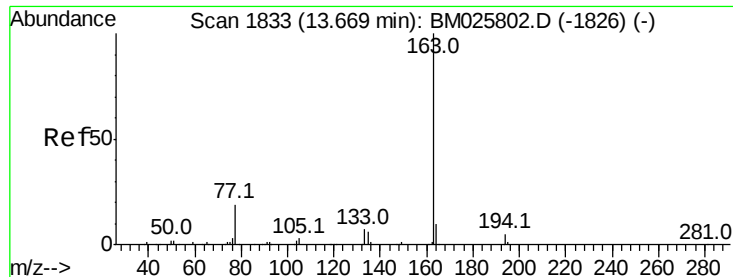
Delta R.T. -0.00 min

Lab File: BM025815.D

Acq: 27 Mar 2020 00:19

Tgt Ion:	216	Resp:	245830
Ion Ratio	Lower	Upper	
216	100		
214	77.7	61.9	92.9
179	20.7	16.6	24.8
108	15.8	13.0	19.6





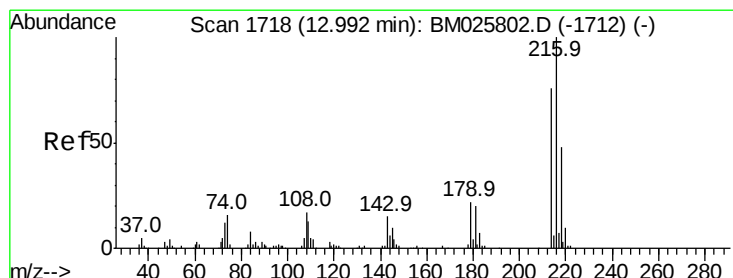
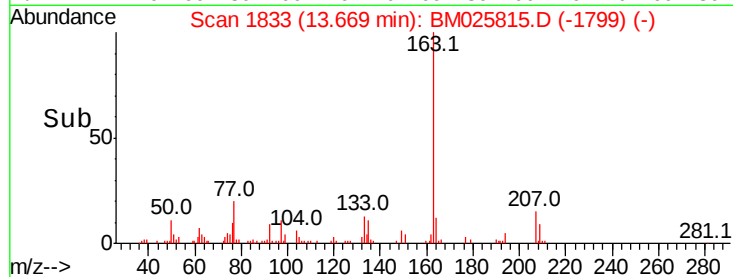
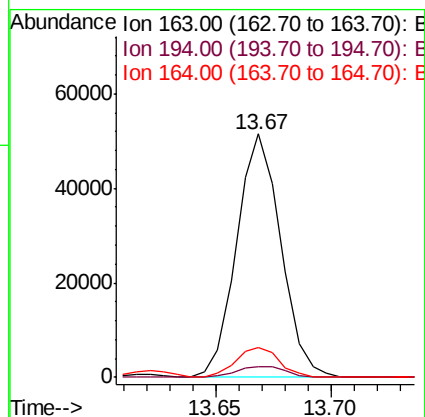
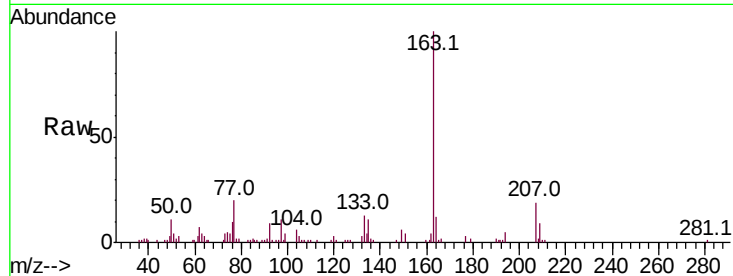
#45
Dimethylphthalate
Concen: 1.949 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM025815.D
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Tot Ion:	163	Resp:	68789
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	12.1	8.2	12.4

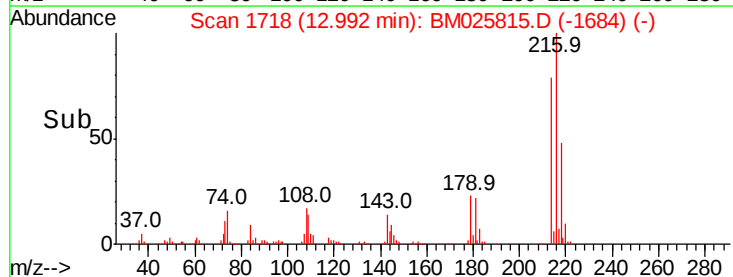
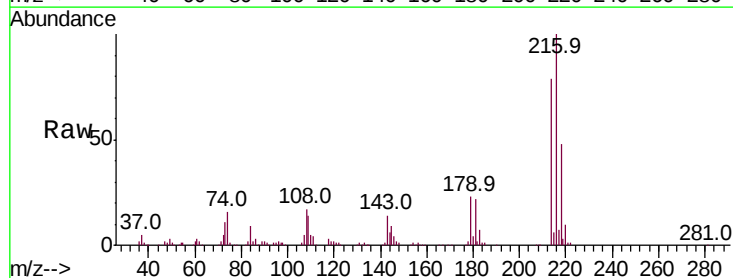
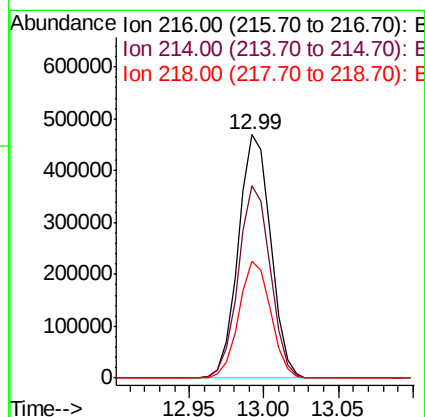
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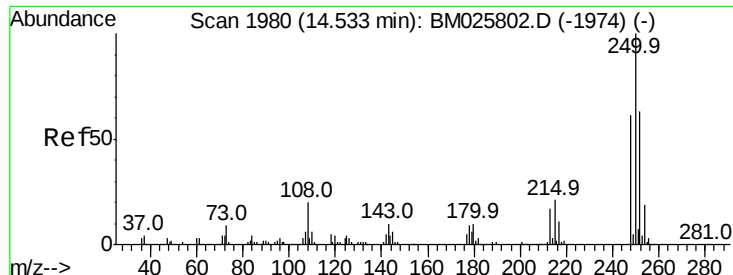
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#73
1,2,3,4-Tetrachlorobenzene
Concen: 47.610 ng/uL
RT: 12.99 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM025815.D
Acq: 27 Mar 2020 00:19

Tgt Ion:	216	Resp:	706236
Ion Ratio	Lower	Upper	
216	100		
214	79.1	61.8	92.6
218	48.2	37.3	55.9





#74

Pentachlorobenzene

Concen: 3.127 ng/uL

RT: 14.53 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM025815.D

Acq: 27 Mar 2020 00:19

Instrument :

BNA_M

ClientSampleId :

CODE1

Tot Ion:	250	Resp:	51627
Ion Ratio	Lower	Upper	
250	100		
248	62.7	50.3	75.5
252	63.7	51.9	77.9

Manual Integrations
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