

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019473.D
 Acq On : 26 Mar 2019 16:50
 Operator : JU/SJ
 Sample : K2027-16DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09E2DL

Manual Integrations
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Quant Time: Mar 27 03:56:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	162043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	635082	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	335471	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	698129	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	697088	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	778954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	1049	0.25	ng/uL	0.03
5) Phenol-d5	6.79	99	15238	1.06	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	47511	4.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	51724	4.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	28257	2.61	ng/ul	0.02
19) Nitrobenzene-d5	8.78	128	26068	5.75	ng/ul	0.01
22) 2-Nitrophenol-d4	9.49	143	28123	5.58	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	50824m	5.34	ng/ul	0.01
29) 4-Chloroaniline-d4	10.61	131	369	0.03	ng/ul	0.07
44) Dimethylphthalate-d6	13.68	166	167777	6.20	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	206378	6.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	1645	0.39	ng/ul	0.08
58) Fluorene-d10	15.26	176	150308	6.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	12499	2.71	ng/ul	0.02
71) Anthracene-d10	17.12	188	206851	6.17	ng/ul	0.00
79) Pyrene-d10	19.42	212	226688	7.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	248720	6.02	ng/ul	0.00

Target Compounds

					Qvalue	
20) Nitrobenzene	8.83	77	21449	1.591	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	114295	10.707	ng/ul#	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	488224	48.236	ng/uL	99
74) Pentachlorobenzene	14.58	250	16189	1.529	ng/uL	96

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

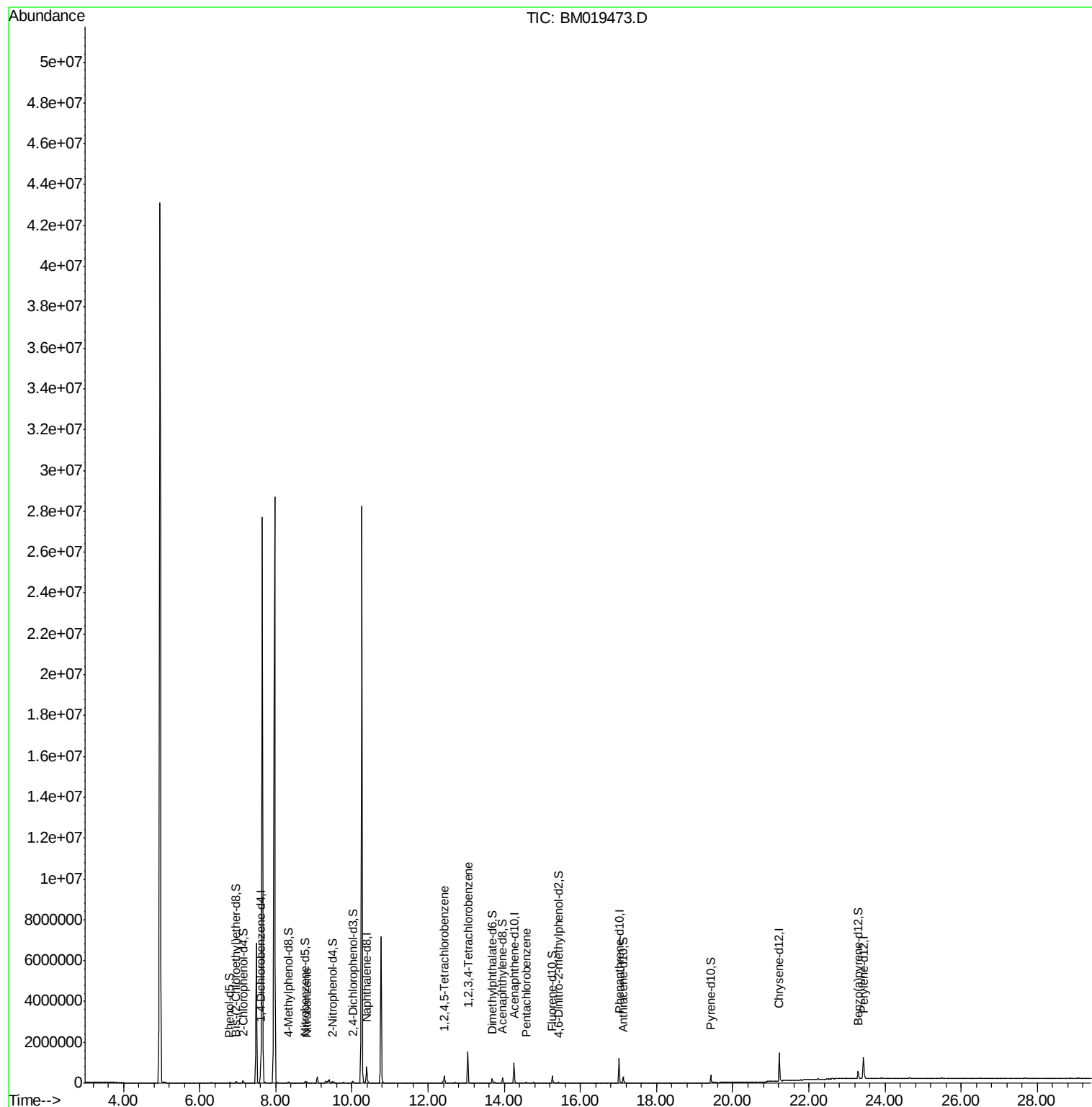
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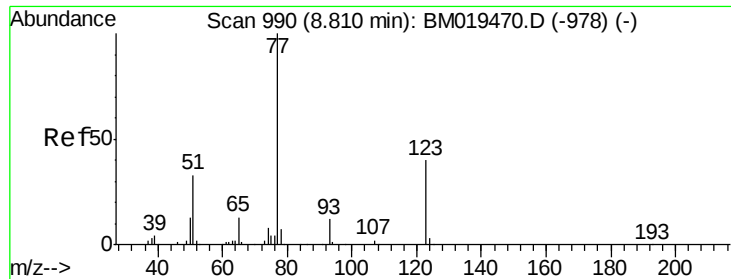
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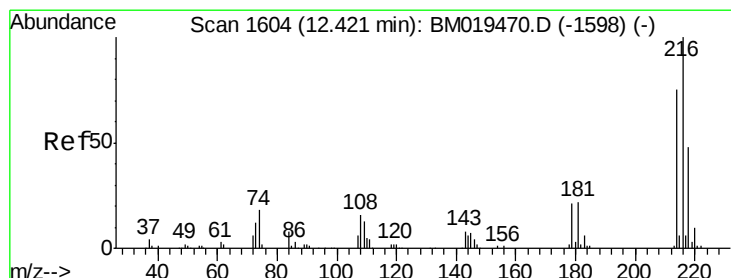
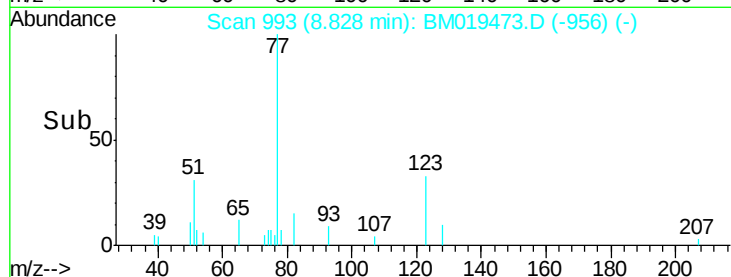
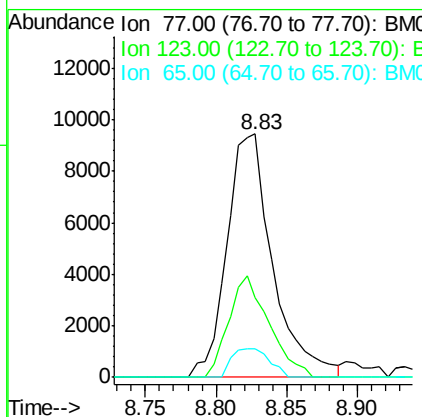
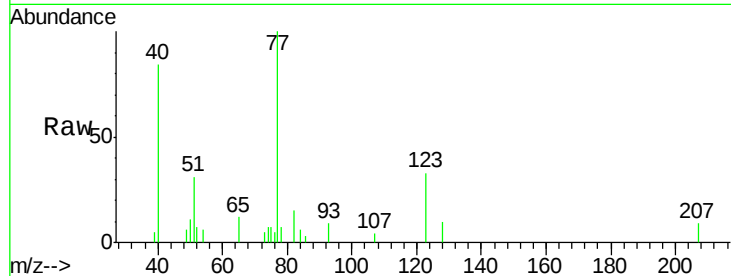
#20
Nitrobenzene
Concen: 1.591 ng/ul
RT: 8.83 min Scan# 993
Delta R.T. 0.02 min
Lab File: BM019473.D
Acq: 26 Mar 2019 16:50

Instrument :
BNA_M
ClientSampleId :
C09E2DL

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.8	31.8	47.8
65	11.8	10.6	16.0

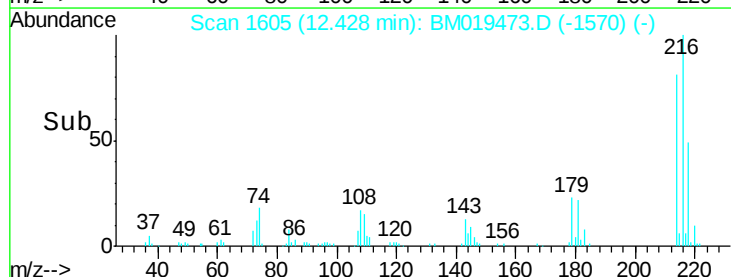
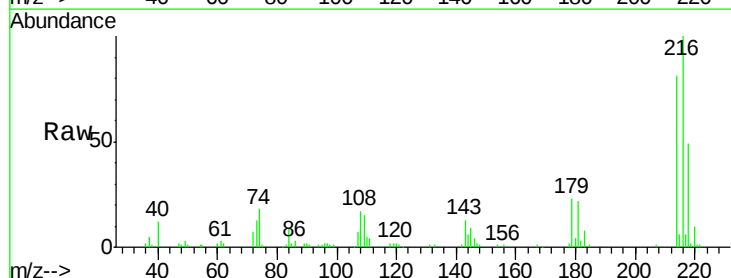
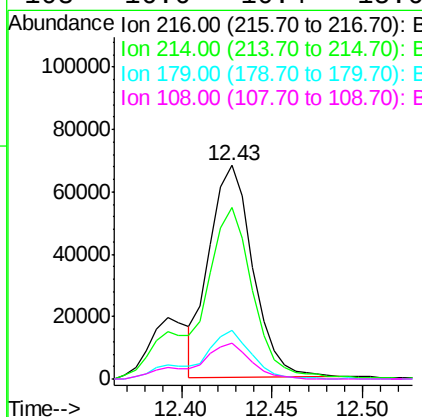
Manual Integrations
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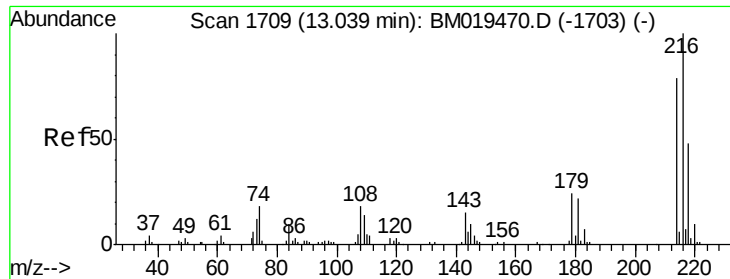
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 10.707 ng/ul
RT: 12.43 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BM019473.D
Acq: 26 Mar 2019 16:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	64.1	96.1
179	22.8	14.5	21.7#
108	16.6	10.4	15.6#





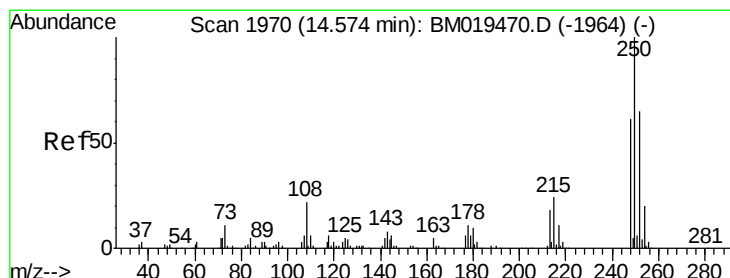
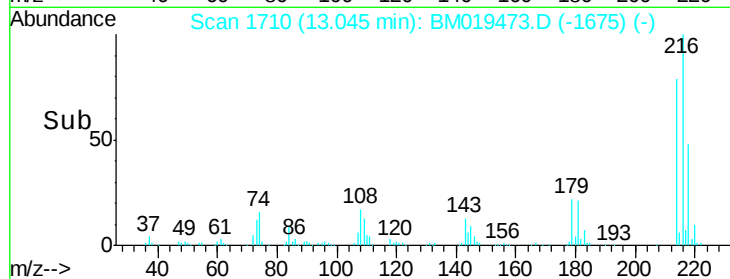
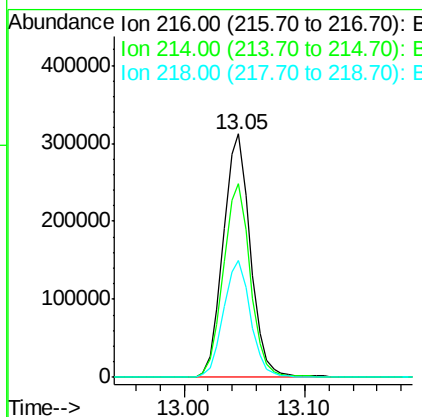
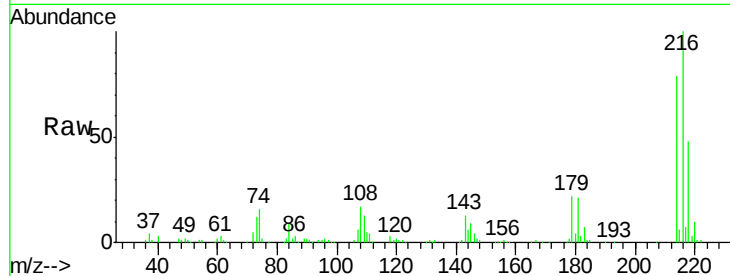
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 48.236 ng/uL
 RT: 13.05 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BM019473.D
 Acq: 26 Mar 2019 16:50

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	488224		
214	79.5	64.1	96.1	
218	47.9	39.4	59.0	

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#74
 Pentachlorobenzene
 Concen: 1.529 ng/uL
 RT: 14.58 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BM019473.D
 Acq: 26 Mar 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
250	100	16189		
248	58.2	51.4	77.2	
252	62.7	49.8	74.6	

