

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120419\
 Data File : BM024005.D
 Acq On : 04 Dec 2019 17:13
 Operator : JU
 Sample : K4649-06DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5169DL

Manual Integrations
 APPROVED

mohammad
 12/5/2019 10:50:08 AM

Quant Time: Dec 05 03:02:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 05 02:46:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	326397	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1291682	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	770734	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1621990	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1623622	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	1930889	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	2793m	0.38	ng/uL	0.03
5) Phenol-d5	6.68	99	33144	1.16	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	101939	6.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	106583	4.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	60611	2.69	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	63267	6.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	68791	6.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	118993	5.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	7955	0.34	ng/ul	0.01
44) Dimethylphthalate-d6	13.56	166	403968	6.75	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	456981	6.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	5020	0.50	ng/ul	0.04
58) Fluorene-d10	15.14	176	354330	7.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	32619	3.20	ng/ul	0.00
71) Anthracene-d10	16.99	188	545875	7.05	ng/ul	0.00
79) Pyrene-d10	19.30	212	627164	7.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	732989	7.18	ng/ul	0.00

Target Compounds

					Ovalue
20) Nitrobenzene	8.68	77	754574	30.983 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.31	216	218471	9.088 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	709649	29.090 ng/uL	100

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

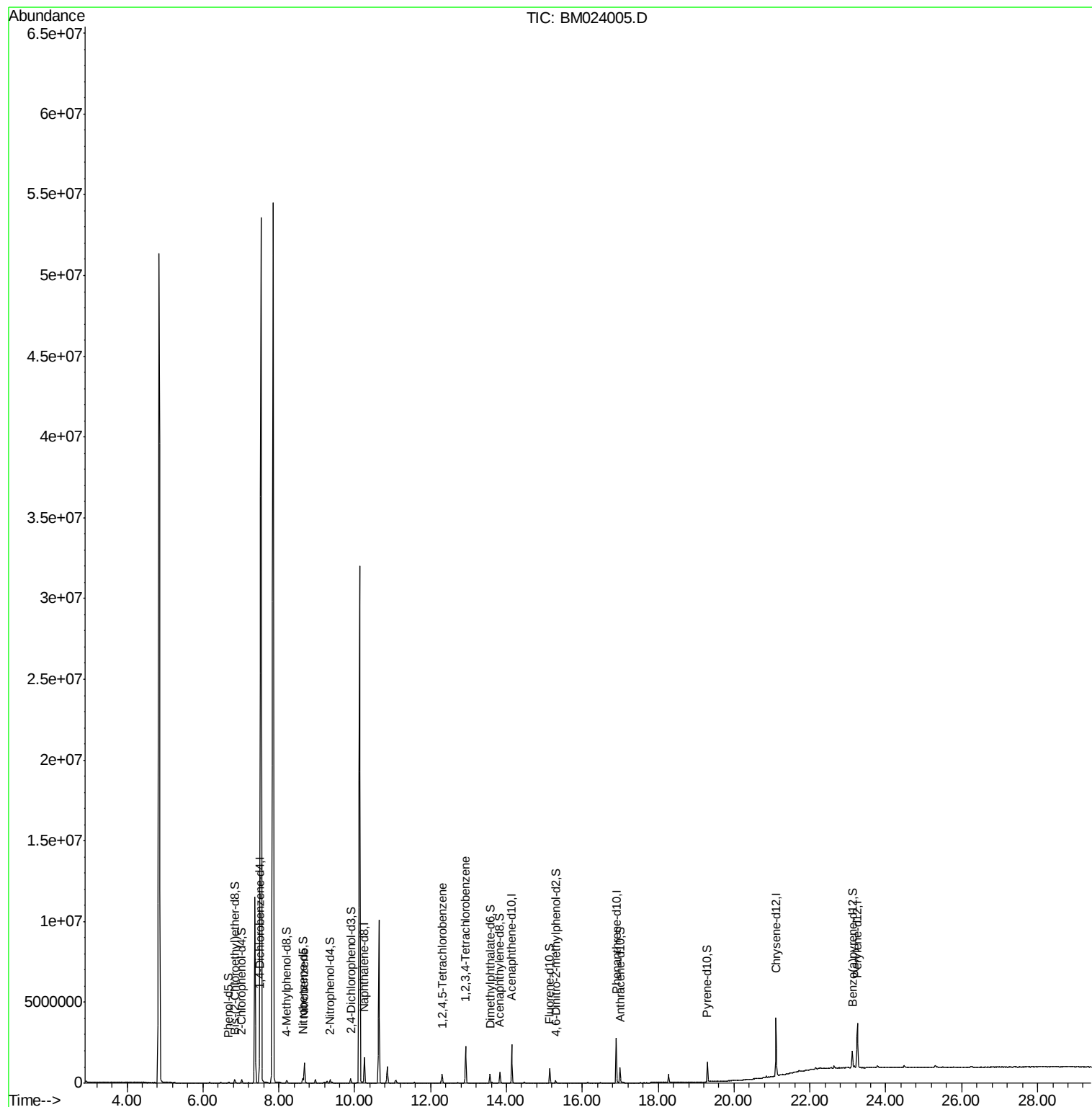
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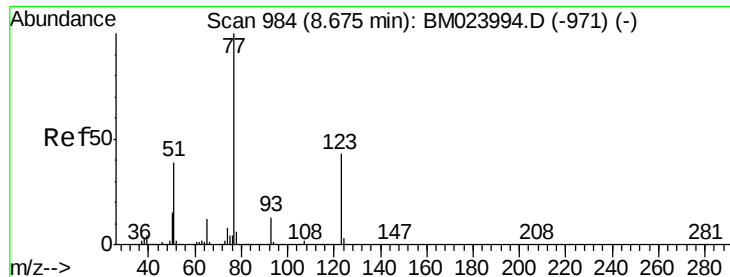
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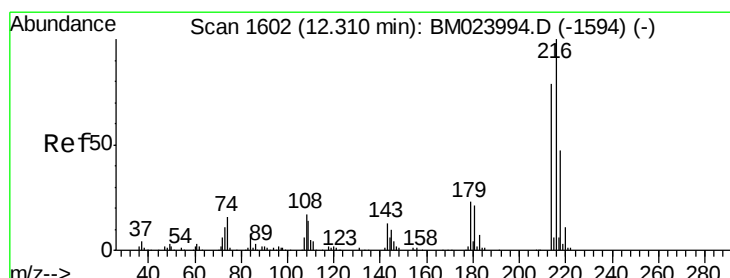
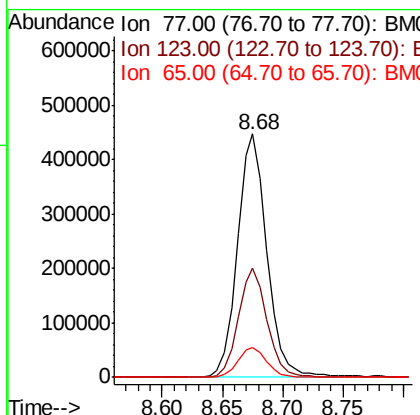
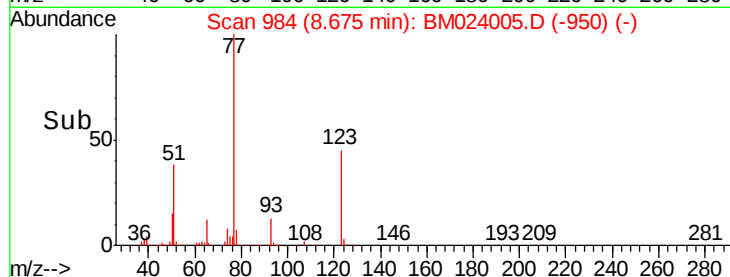
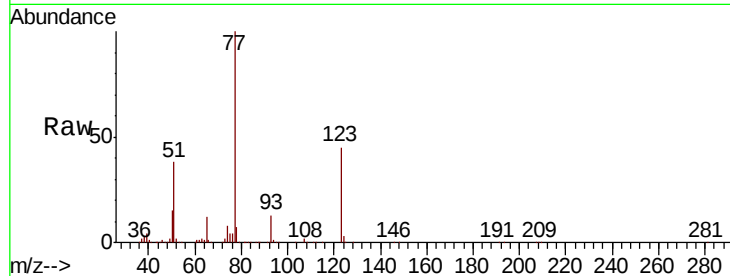
#20
Nitrobenzene
Concen: 30.983 ng/ul
RT: 8.68 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM024005.D
Acq: 04 Dec 2019 17:13

Instrument :
BNA_M
ClientSampleId :
A5169DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	44.8	34.6	51.8
65	12.3	9.8	14.6

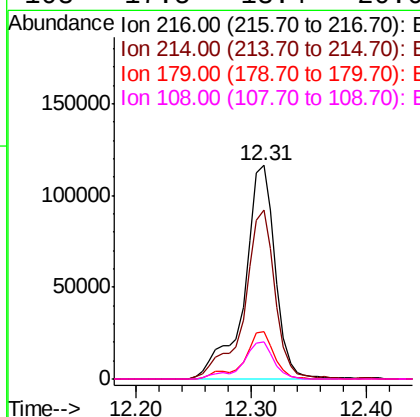
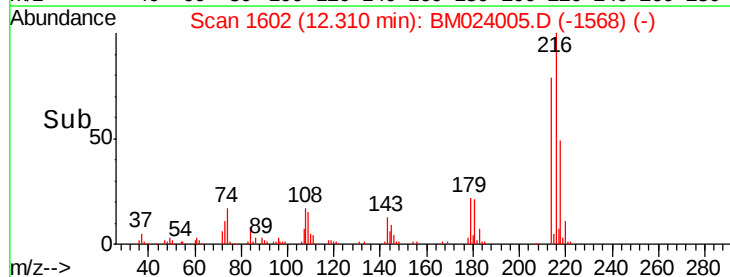
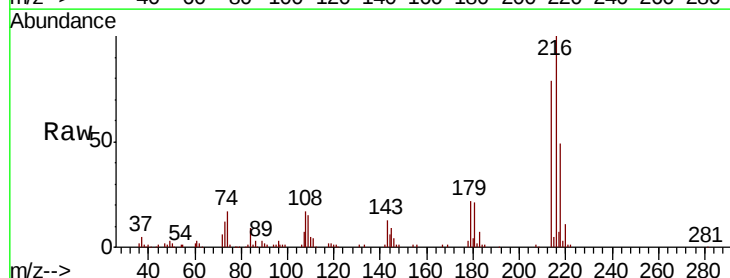
Manual Integrations
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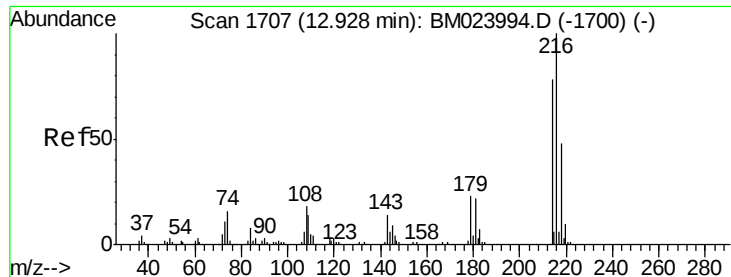
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 9.088 ng/ul
RT: 12.31 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BM024005.D
Acq: 04 Dec 2019 17:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.6
179	21.9	18.1	27.1
108	17.5	13.4	20.0





#73

1,2,3,4-Tetrachlorobenzene

Concen: 29.090 ng/uL

RT: 12.93 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BM024005.D

Acq: 04 Dec 2019 17:13

Instrument :

BNA_M

ClientSampleId :

A5169DL

Tot Ion:	216	Resp:	709649
Ion Ratio		Lower	Upper
216	100		
214	77.7	62.7	94.1
218	47.5	38.0	57.0

Manual Integrations
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