

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP012721\
 Data File : BP004653.D
 Acq On : 27 Jan 2021 16:59
 Operator : CG/JU
 Sample : M1173-05DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0FY6DL

Manual Integrations
 APPROVED

mohammad
 1/28/2021 11:45:34 AM

Quant Time: Jan 27 17:32:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP012721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 27 11:31:03 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	39872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	134486	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	110073	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	286300	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	337863	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	318269	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	831	1.08	ng/uL	0.00
5) Phenol-d5	6.95	99	4635	1.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	13116	7.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	12097	5.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	8243	3.72	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	7072	7.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	9196	8.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	17457	6.73	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.85	166	69354	8.50	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	78699	8.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	2094	1.73	ng/ul	0.00
58) Fluorene-d10	15.43	176	64616	8.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	11895	6.88	ng/ul	0.00
71) Anthracene-d10	17.29	188	111477	8.75	ng/ul	0.00
79) Pyrene-d10	19.53	212	139919	8.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	142334	8.64	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	8.99	77	64308	22.050	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	31551m	7.655	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	102186	23.199	ng/uL	98

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

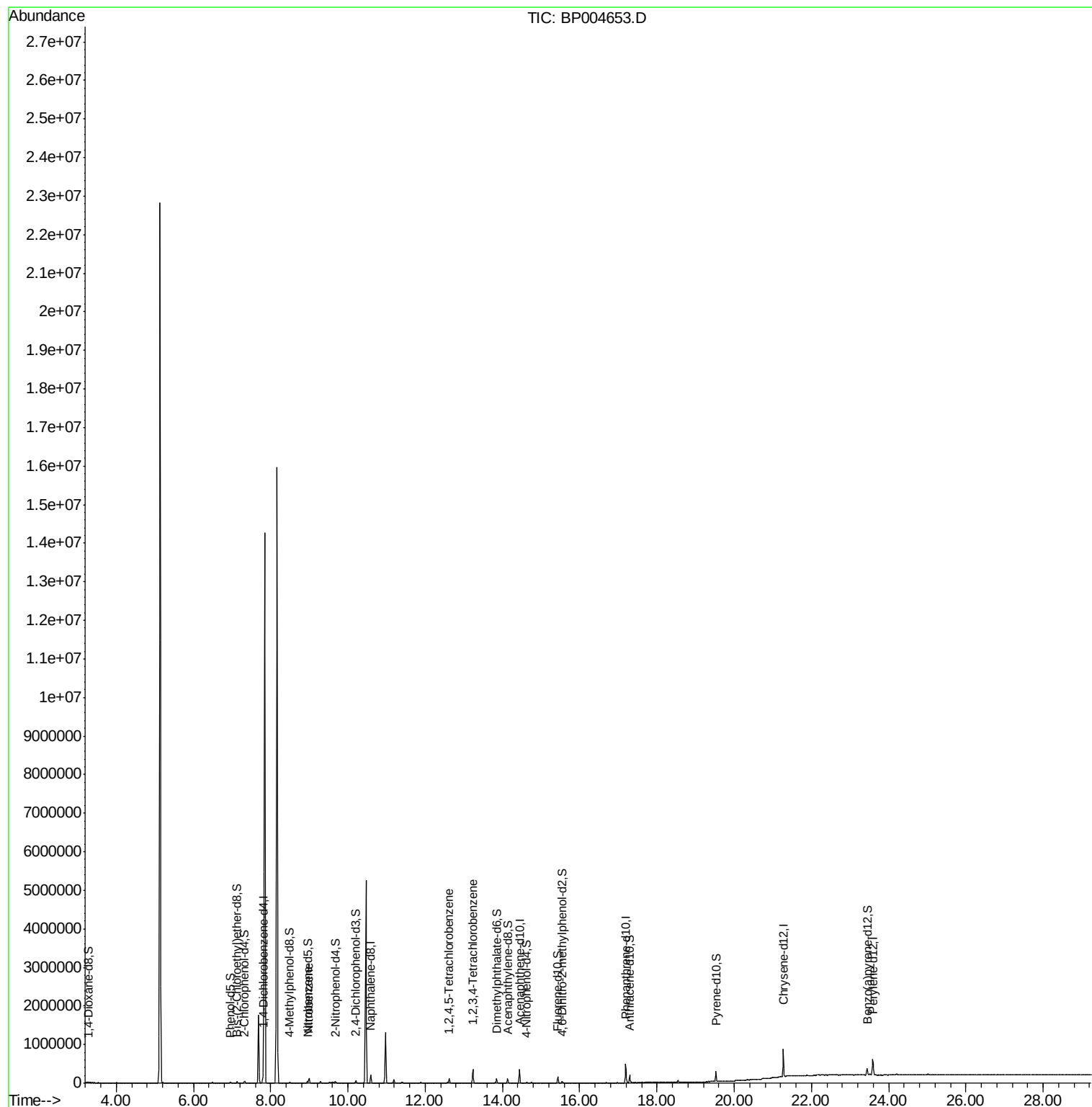
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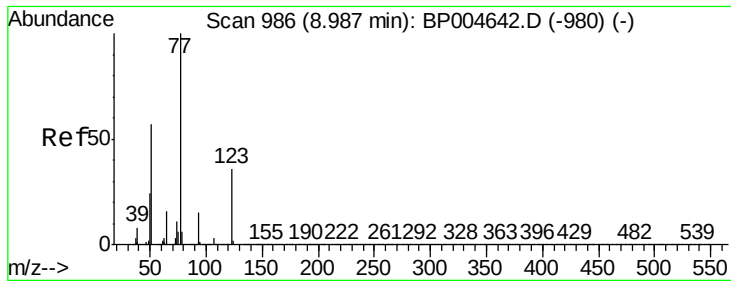
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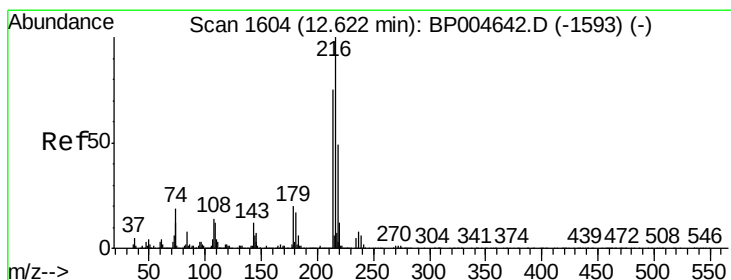
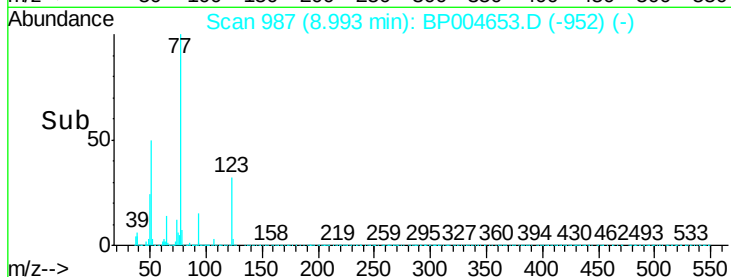
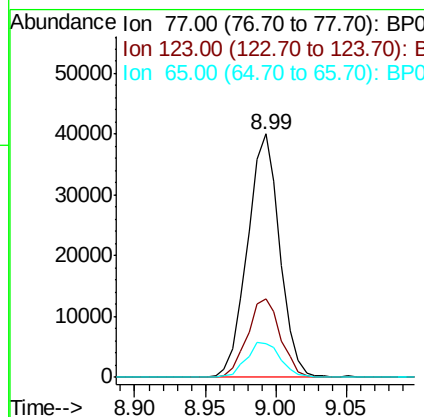
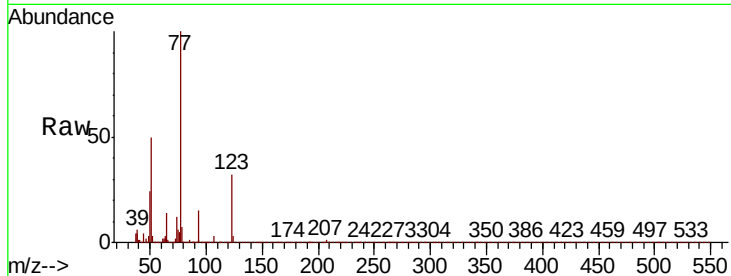
#20
Nitrobenzene
Concen: 22.050 ng/ul
RT: 8.99 min Scan# 987
Delta R.T. 0.01 min
Lab File: BP004653.D
Acq: 27 Jan 2021 16:59

Instrument :
BNA_P
ClientSampleID :
C0FY6DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	32.5	28.8	43.2
65	13.7	12.7	19.1

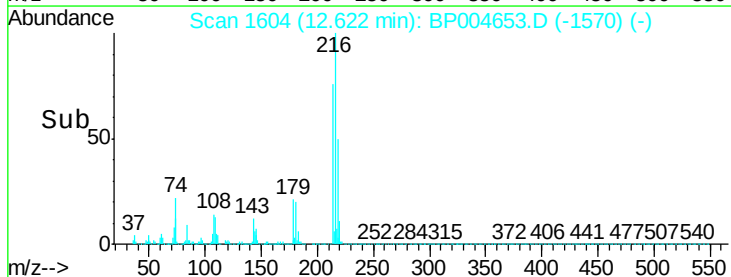
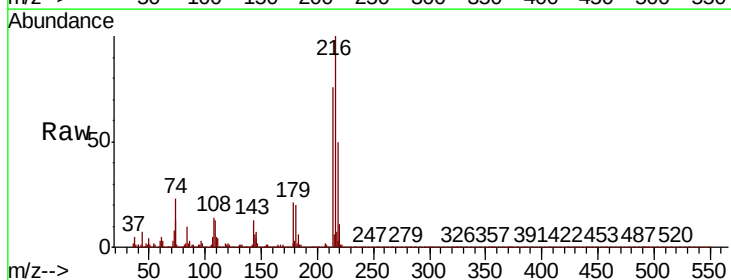
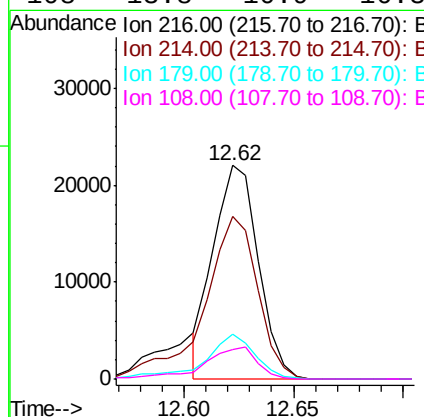
Manual Integrations
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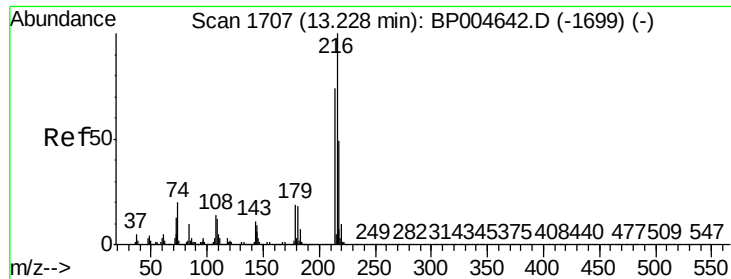
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 7.655 ng/ul m
RT: 12.62 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BP004653.D
Acq: 27 Jan 2021 16:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.4	59.7	89.5
179	21.0	15.1	22.7
108	13.8	10.9	16.3





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.199 ng/uL
 RT: 13.23 min Scan# 1708
 Delta R.T. 0.01 min
 Lab File: BP004653.D
 Acq: 27 Jan 2021 16:59

Instrument :
 BNA_P
 ClientSampleID :
 C0FY6DL

Tot Ion:	216	Resp:	102186
Ion Ratio		Lower	Upper
216	100		
214	75.0	61.2	91.8
218	46.4	38.0	57.0

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