Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122420\
Data File : BP004435.D
Acq On : 24 Dec 2020 16:32
Operator : CG/JU
Sample : L5101-05DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0FX1DL

Quant Time: Dec 25 09:02:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 16:46:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	248549	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	935056	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	545379	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1098686	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1051701	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1084268	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.99	99	35826	1.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	90058	7.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	108662	6.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	61299	3.57	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	62781	7.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	65618	7.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	114949	7.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	9724	0.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	351884	8.06	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	476654	8.79	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.47	176	309625	8.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	29286	4.13	ng/ul	0.00
71) Anthracene-d10	17.33	188	473710	8.73	ng/ul	0.00
79) Pyrene-d10	19.57	212	508612	9.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	531208	8.89	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.02	77	411557	22.083	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	197162	10.150	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	529536	29.769	ng/uL	98

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

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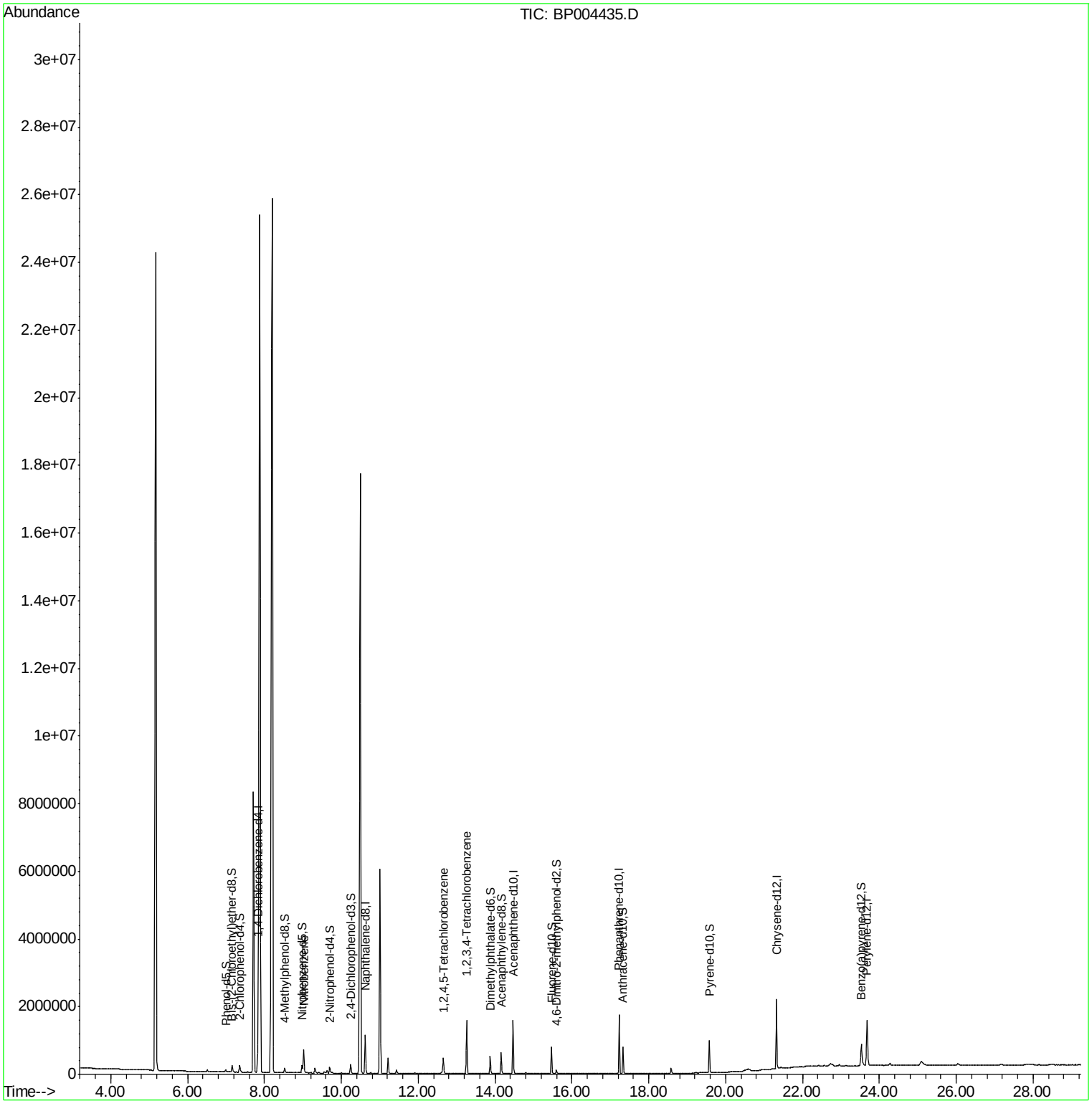
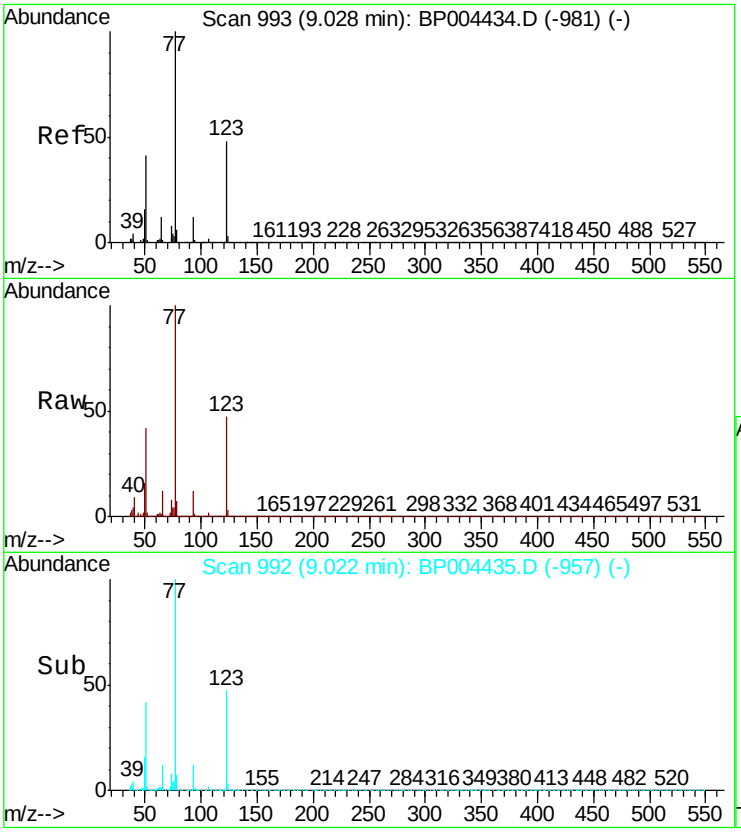


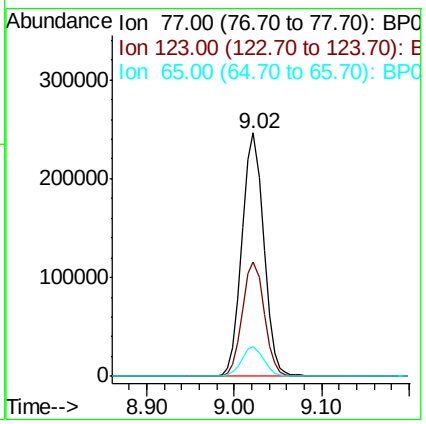


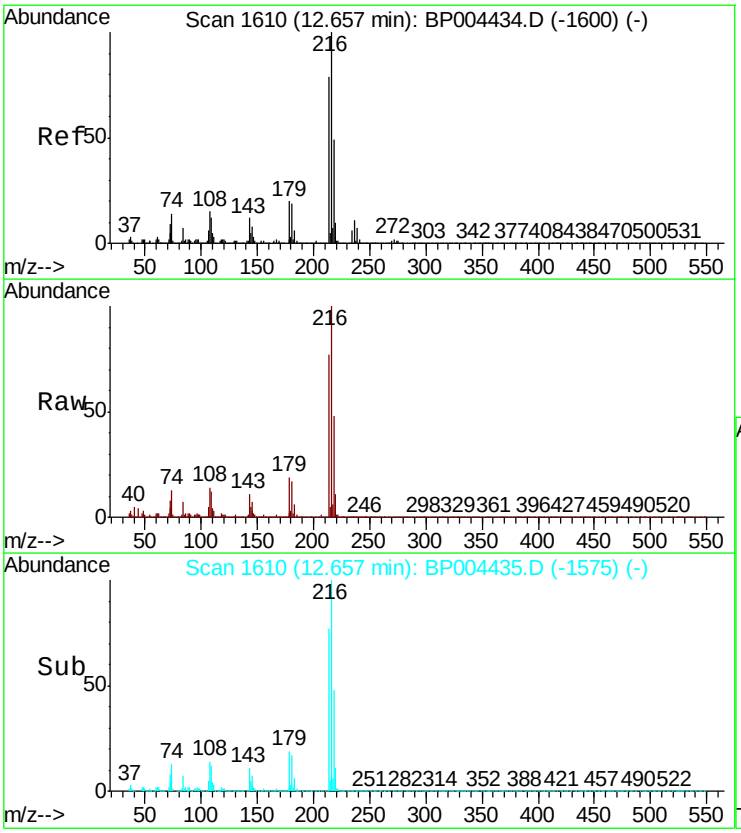
#20
Nitrobenzene
Concen: 22.083 ng/ul
RT: 9.02 min Scan# 992
Delta R.T. 0.01 min
Lab File: BP004435.D
Acq: 24 Dec 2020 16:32

Instrument :
BNA_P
ClientSampleId :
C0FX1DL

Tgt Ion: 77 Resp: 411557

Ion	Ratio	Lower	Upper
77	100		
123	47.0	38.2	57.2
65	12.2	9.8	14.8

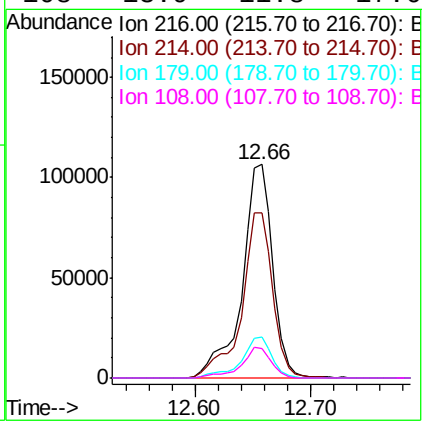


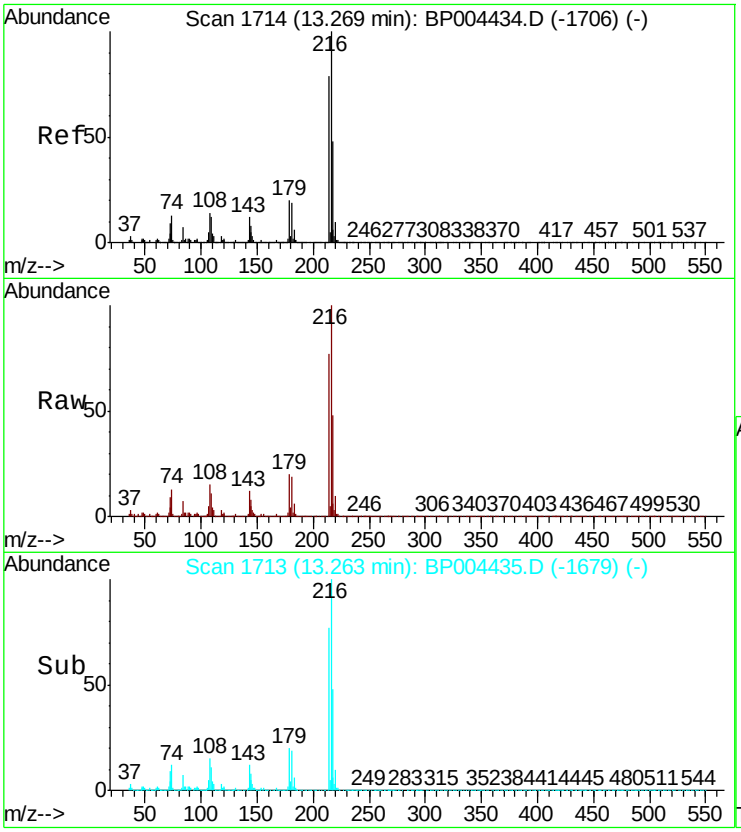


#37
1,2,4,5-Tetrachlorobenzene
Concen: 10.150 ng/ul
RT: 12.66 min Scan# 1610
Delta R.T. 0.01 min
Lab File: BP004435.D
Acq: 24 Dec 2020 16:32

Tgt Ion:216 Resp: 197162

Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.5	93.7
179	19.3	15.6	23.4
108	13.9	11.8	17.6





#73
1,2,3,4-Tetrachlorobenzene
Concen: 29.769 ng/uL
RT: 13.26 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BP004435.D
Acq: 24 Dec 2020 16:32

Instrument :
BNA_P
ClientSampleId :
C0FX1DL

Tgt Ion:216 Resp: 529536

Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.2	94.8
218	47.6	38.2	57.2