Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004389.D
Acq On : 19 Dec 2020 12:14
Operator : CG/JU
Sample : L5128-02DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0DL

Quant Time: Dec 21 02:52:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:36:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	242358	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1034185	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	654917	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1444895	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1491141	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	1577758	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	10610	1.82	ng/uL	0.00
5) Phenol-d5	6.99	99	177321	8.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	154585	13.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	209734	12.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	186355	11.12	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	108880	12.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	120541	12.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	235803	13.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	279164	13.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	723152	13.80	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	874395	13.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	60594	6.40	ng/ul	0.00
58) Fluorene-d10	15.47	176	590644	12.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	56323	6.04	ng/ul	0.00
71) Anthracene-d10	17.33	188	941109	13.18	ng/ul	0.00
79) Pyrene-d10	19.57	212	1096683	13.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1100622	12.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	223638	37.552	ng/uL	96
6) Phenol	7.02	94	24599	1.162	ng/ul	97
45) Dimethylphthalate	13.92	163	72010	1.371	ng/ul	98

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

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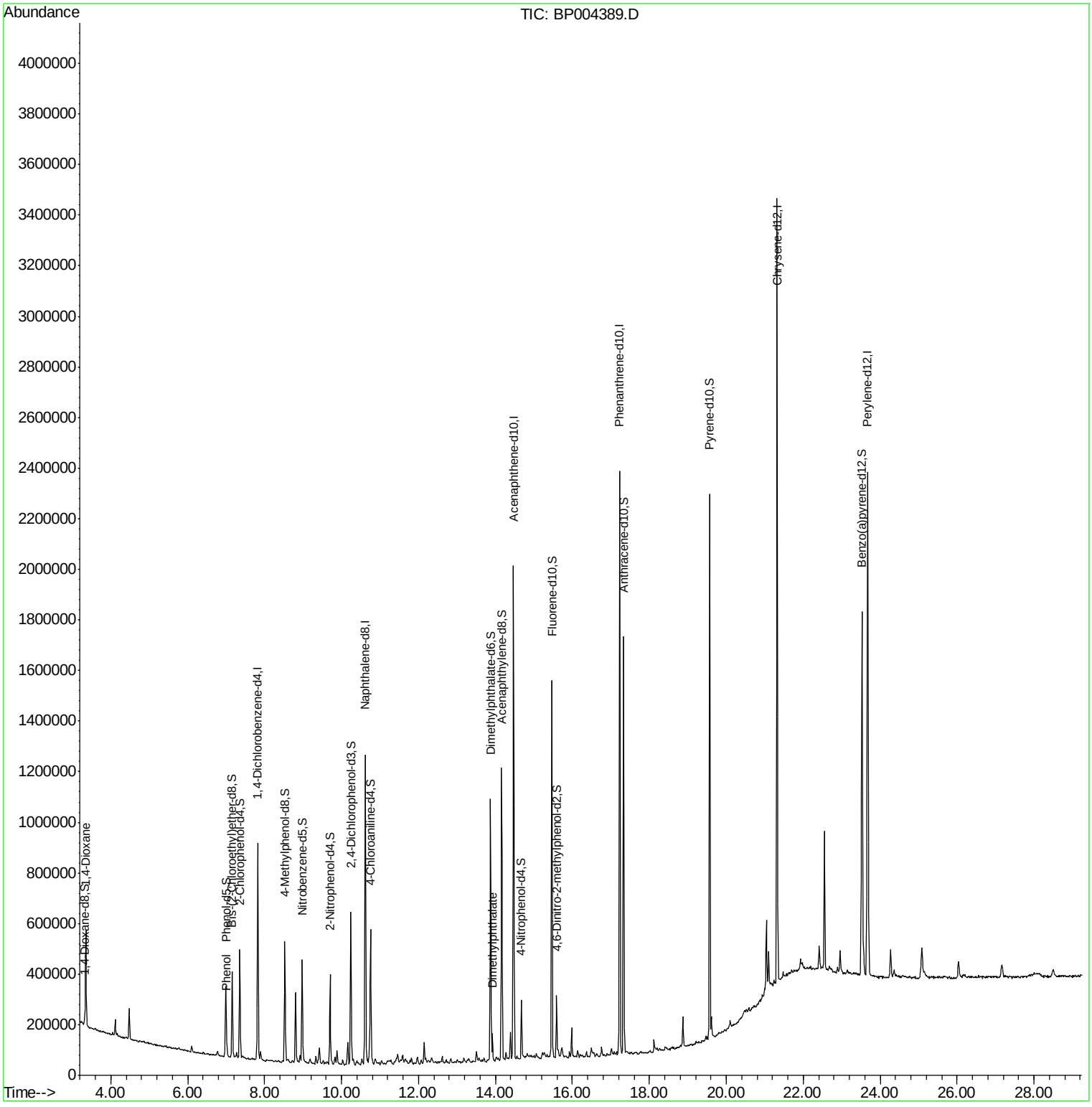
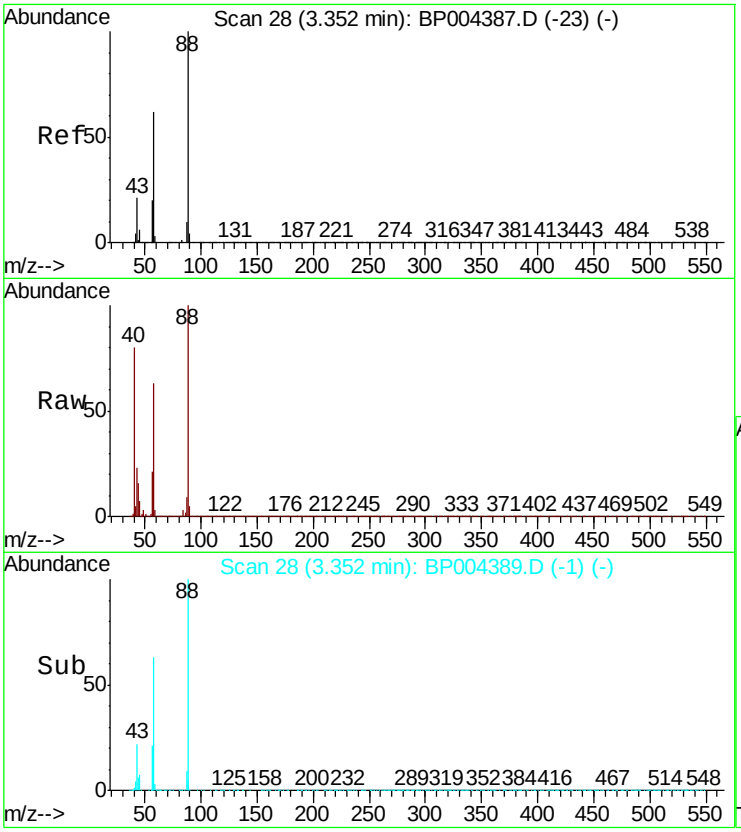


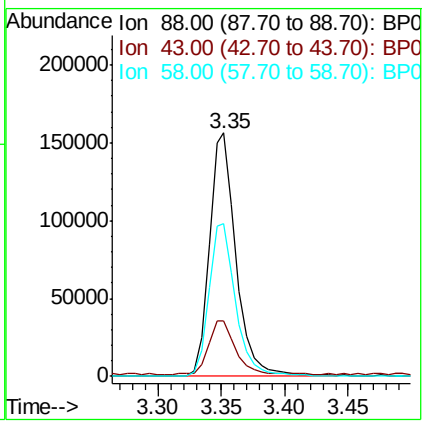


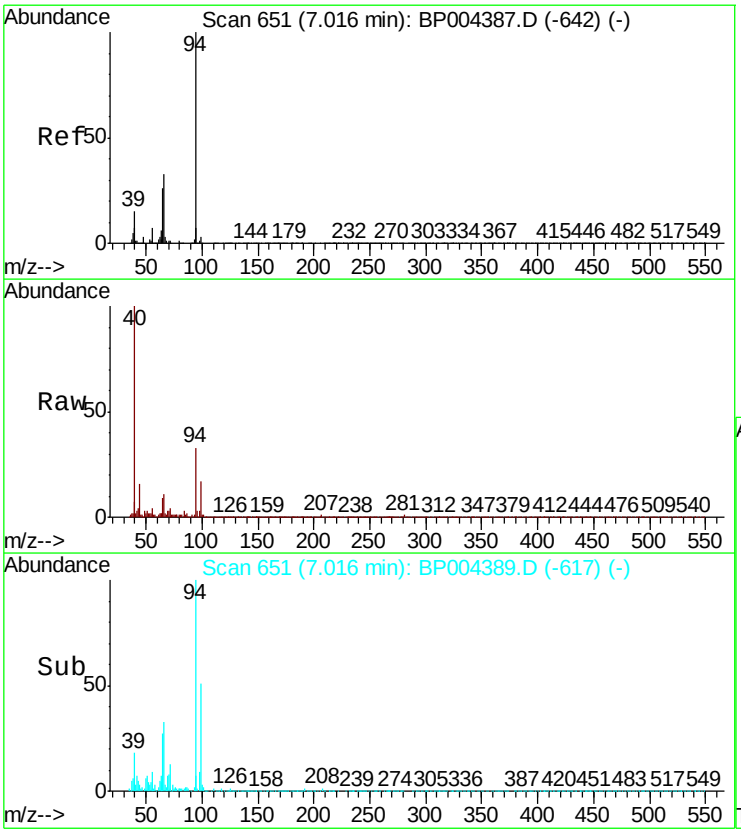
#2
1,4-Dioxane
Concen: 37.552 ng/uL
RT: 3.35 min Scan# 28
Delta R.T. 0.00 min
Lab File: BP004389.D
Acq: 19 Dec 2020 12:14

Instrument :
BNA_P
ClientSampleId :
CB8C0DL

Tgt Ion: 88 Resp: 223638

Ion	Ratio	Lower	Upper
88	100		
43	22.7	22.7	34.1
58	62.8	49.9	74.9

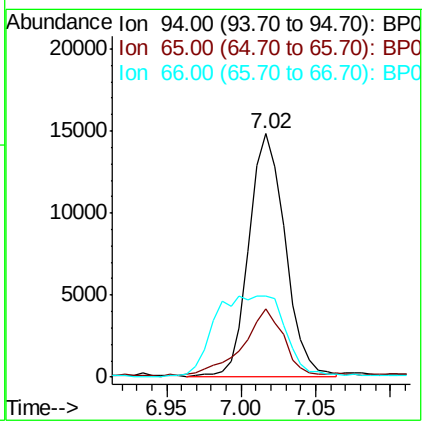


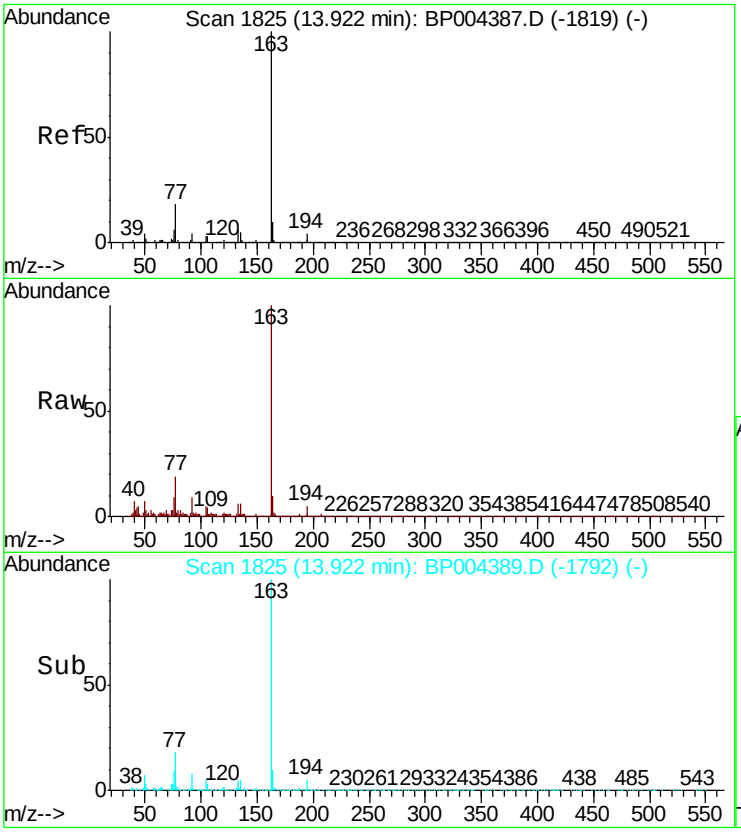


#6
Phenol
Concen: 1.162 ng/ul
RT: 7.02 min Scan# 651
Delta R.T. 0.00 min
Lab File: BP004389.D
Acq: 19 Dec 2020 12:14

Tgt Ion: 94 Resp: 24599

Ion	Ratio	Lower	Upper
94	100		
65	27.8	20.3	30.5
66	33.3	26.2	39.2





#45
Dimethylphthalate
Concen: 1.371 ng/ul
RT: 13.92 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BP004389.D
Acq: 19 Dec 2020 12:14

Instrument :
BNA_P
ClientSampleId :
CB8C0DL

Tgt Ion:163 Resp: 72010

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	10.4	7.8	11.8