

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
 Data File : BP004392.D
 Acq On : 19 Dec 2020 13:56
 Operator : CG/JU
 Sample : L5128-09DL 2X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8D2DL

Manual Integrations
 APPROVED

mohammad
 12/21/2020 10:43:20 AM

Quant Time: Dec 21 06:47:41 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	237675	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1001741	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	636329	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1415685	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1471247	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1550478	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	8519	1.49	ng/uL	0.00
5) Phenol-d5	6.99	99	41262	2.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	77545	6.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	103360	6.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	74005	4.50	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	57612	6.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	62335	6.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	137745	7.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	59175	2.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	442213	8.68	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	521031	8.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	12475m	1.36	ng/ul	0.01
58) Fluorene-d10	15.47	176	364470	8.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	28119	3.08	ng/ul	0.00
71) Anthracene-d10	17.33	188	592655	8.47	ng/ul	0.00
79) Pyrene-d10	19.57	212	687254	8.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	706367	8.27	ng/ul	-0.01

Target Compounds					Ovalue	
2) 1,4-Dioxane	3.35	88	149885	25.664	ng/uL	97
6) Phenol	7.02	94	21056	1.014	ng/ul	99
45) Dimethylphthalate	13.92	163	107442	2.106	ng/ul	99

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

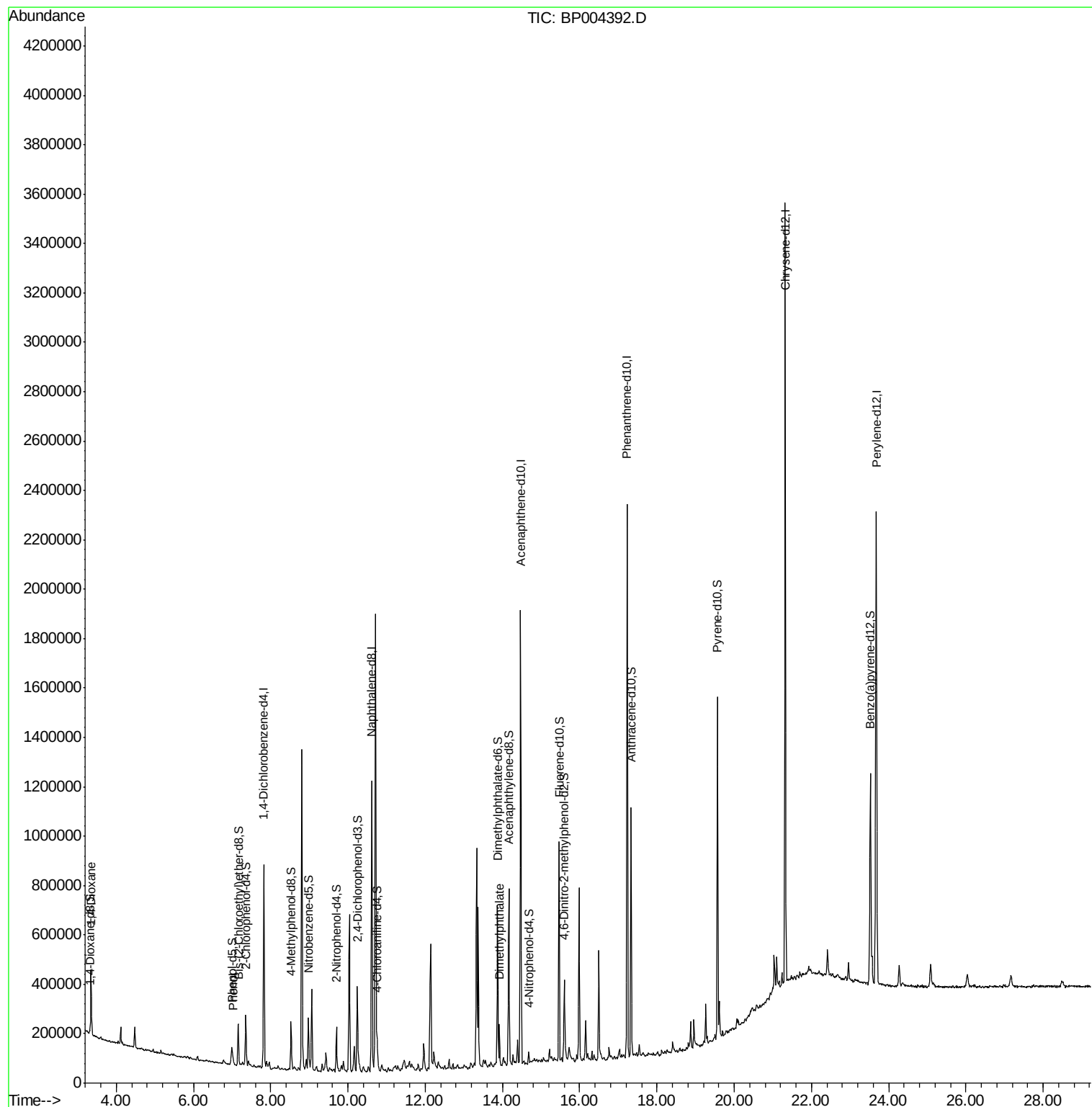
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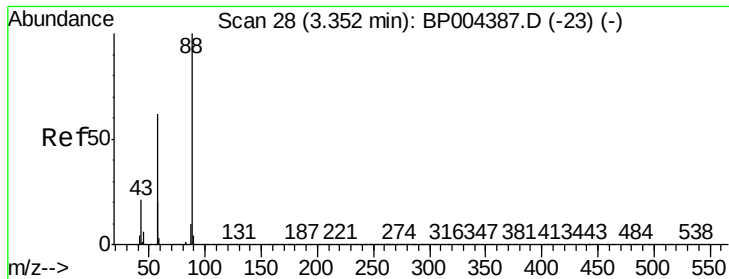
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#2

1,4-Dioxane

Concen: 25.664 ng/uL

RT: 3.35 min Scan# 27

Delta R.T. -0.01 min

Lab File: BP004392.D

Acq: 19 Dec 2020 13:56

Instrument :

BNA_P

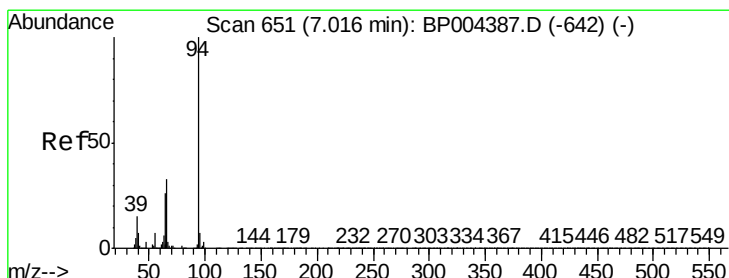
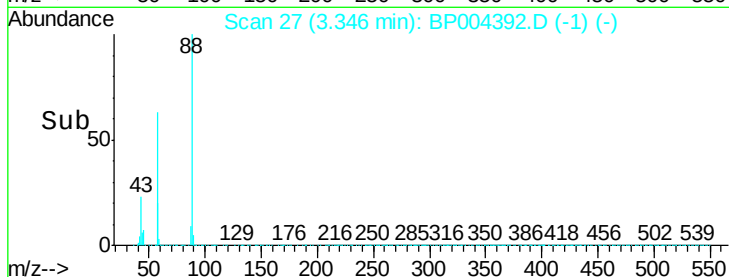
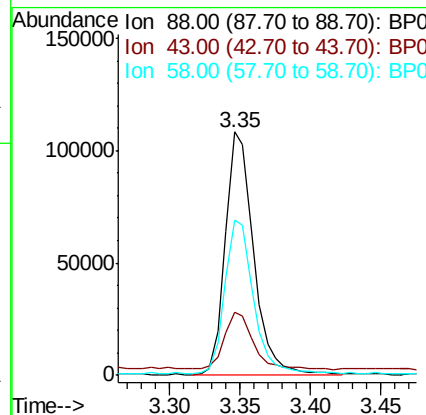
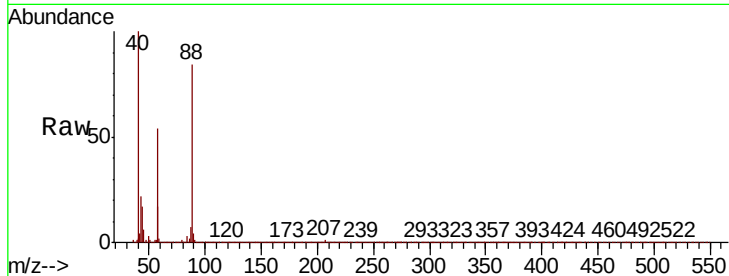
ClientSampleID :

CB8D2DL

Tot Ion:	88	Resp:	149885
Ion Ratio	Lower	Upper	
88	100		
43	25.8	22.7	34.1
58	63.8	49.9	74.9

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#6

Phenol

Concen: 1.014 ng/uL

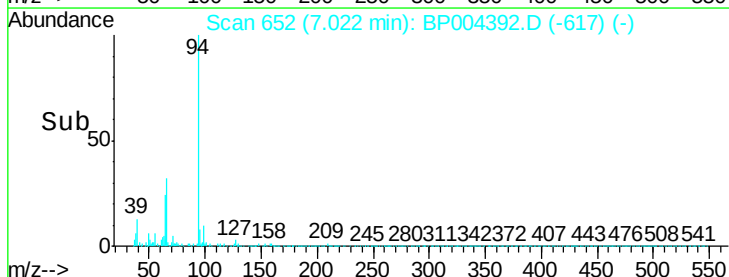
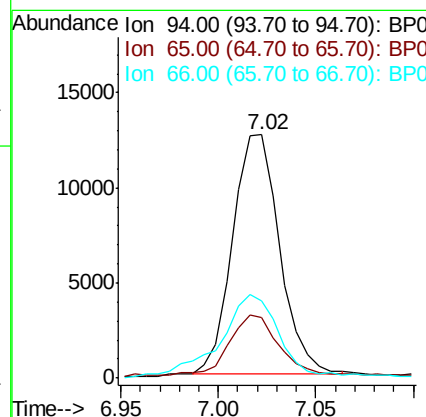
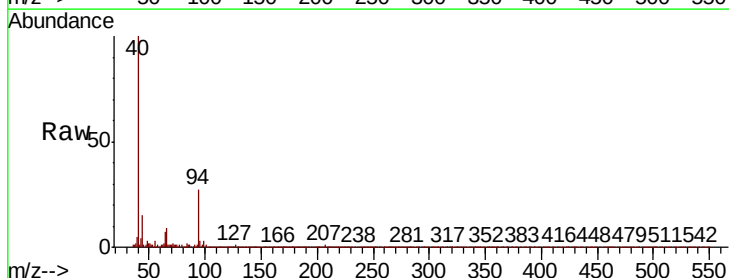
RT: 7.02 min Scan# 652

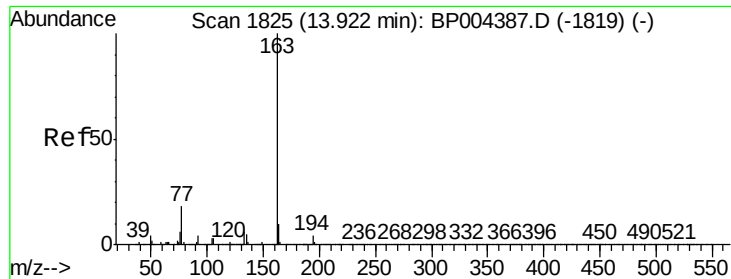
Delta R.T. 0.01 min

Lab File: BP004392.D

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Tgt Ion:	94	Resp:	21056
Ion Ratio	Lower	Upper	
94	100		
65	25.1	20.3	30.5
66	31.7	26.2	39.2





#45
Dimethylphthalate
Concen: 2.106 ng/ul
RT: 13.92 min Scan# 1825
Delta R.T. -0.01 min
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Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.3	7.8	11.8

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