

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021521\
 Data File : BP004742.D
 Acq On : 15 Feb 2021 12:47
 Operator : CG/JU
 Sample : M1349-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGR7

Manual Integrations
 APPROVED

mohammad
 2/16/2021 10:45:33 AM

Quant Time: Feb 15 13:23:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 15 12:16:19 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	46380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	170800	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	94279	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	184052	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	205492	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	225172	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	6834	5.69	ng/uL	0.00
5) Phenol-d5	6.93	99	32894	8.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	69450	35.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	89427	31.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	55408	18.92	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	49143	41.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	55602	42.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	90092	34.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	1456m	0.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	264134	38.59	ng/ul	0.00
47) Acenaphthylene-d8	14.11	160	336410	40.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	9368	7.83	ng/ul	0.01
58) Fluorene-d10	15.42	176	223883	38.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	43980	39.53	ng/ul	0.00
71) Anthracene-d10	17.27	188	340566	41.96	ng/ul	0.00
79) Pyrene-d10	19.51	212	392722	40.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	465726	40.88	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	38472	32.050	ng/uL 91
6) Phenol	6.96	94	37243	9.596	ng/ul 98
41) 1,1'-Biphenyl	13.25	154	9441	1.358	ng/ul 95
45) Dimethylphthalate	13.87	163	12189	1.727	ng/ul 98

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

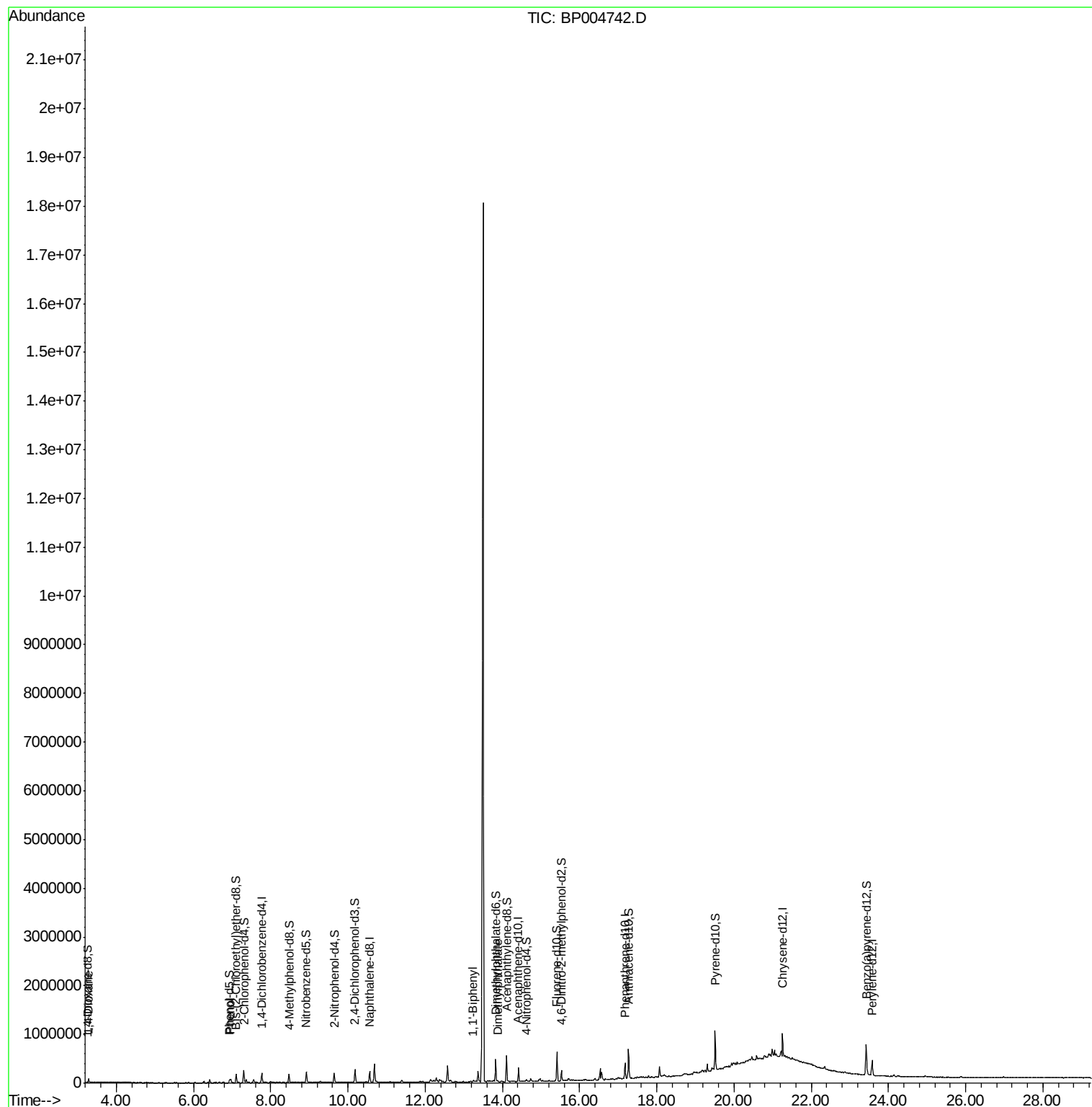
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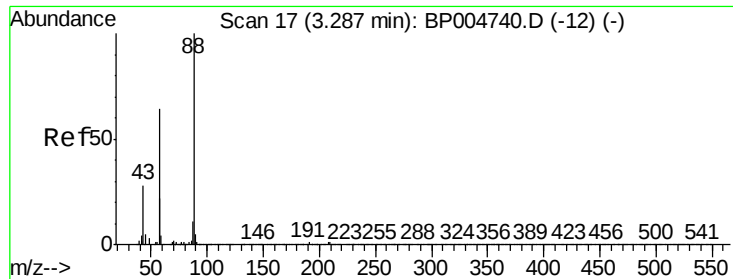
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#2

1,4-Dioxane

Concen: 32.050 ng/uL

RT: 3.28 min Scan# 16

Delta R.T. -0.01 min

Lab File: BP004742.D

Acq: 15 Feb 2021 12:47

Instrument :

BNA_P

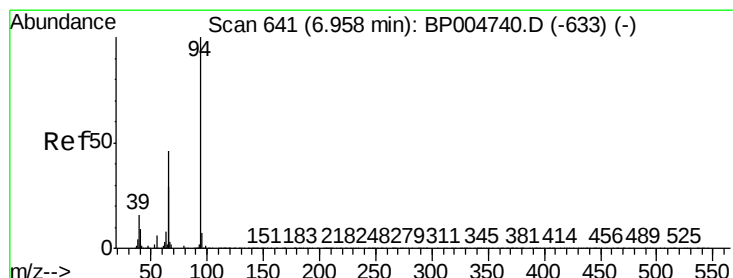
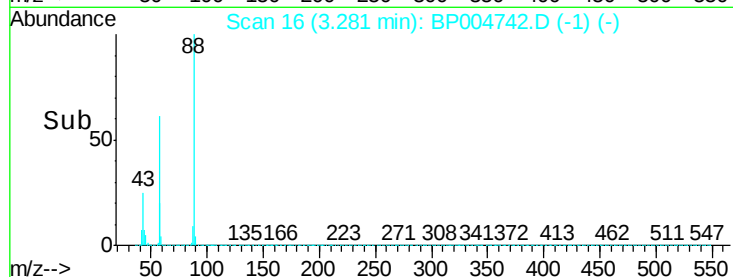
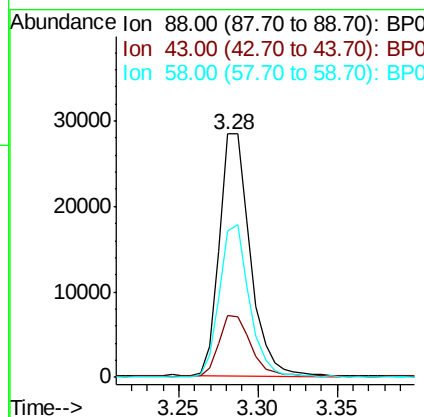
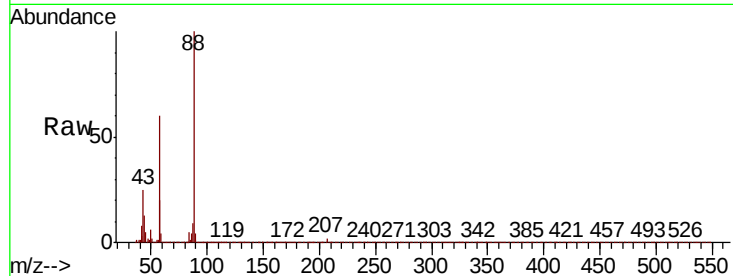
ClientSampleId :

DBGR7

Tot Ion:	88	Resp:	38472
Ion Ratio	Lower	Upper	
88	100		
43	25.3	20.5	30.7
58	59.9	40.8	61.2

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#6

Phenol

Concen: 9.596 ng/uL

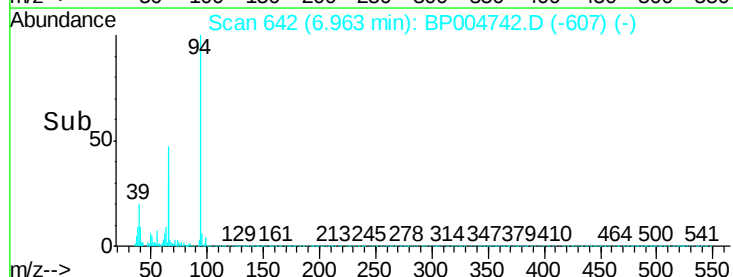
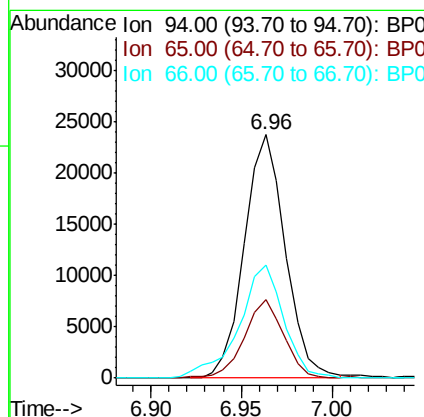
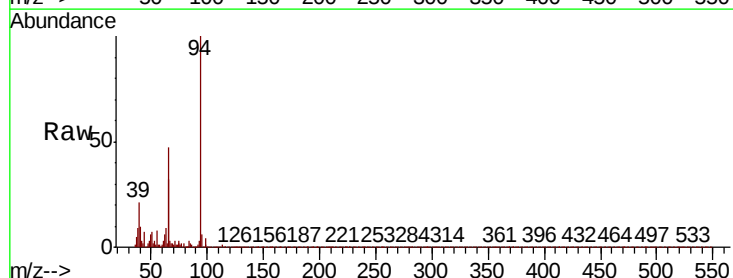
RT: 6.96 min Scan# 642

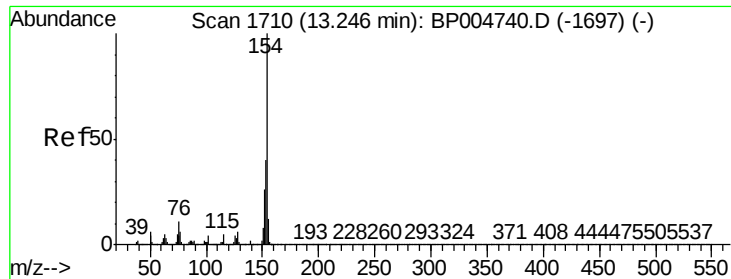
Delta R.T. 0.01 min

Lab File: BP004742.D

Acq: 15 Feb 2021 12:47

Tgt Ion:	94	Resp:	37243
Ion Ratio	Lower	Upper	
94	100		
65	32.3	24.8	37.2
66	46.7	38.1	57.1





#41

1,1'-Biphenyl

Concen: 1.358 ng/ul

RT: 13.25 min Scan# 1711

Delta R.T. 0.01 min

Lab File: BP004742.D

Acq: 15 Feb 2021 12:47

Instrument :

BNA_P

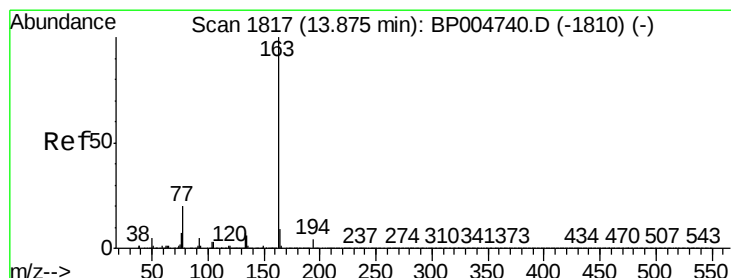
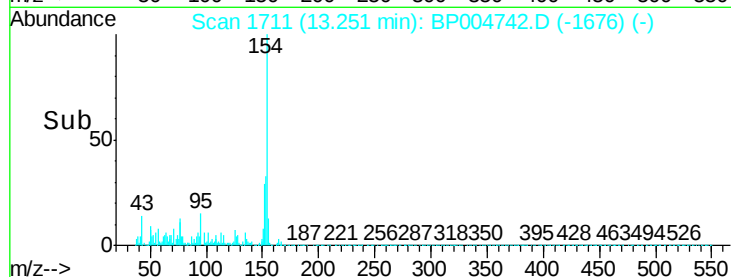
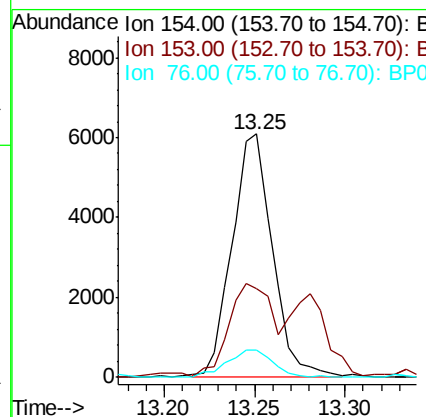
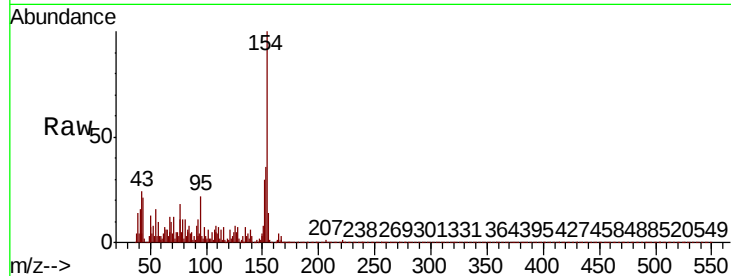
ClientSampleId :

DBG7

Tot Ion:	154	Resp:	9441
Ion Ratio	Lower	Upper	
154	100		
153	36.2	32.3	48.5
76	11.1	8.8	13.2

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#45

Dimethylphthalate

Concen: 1.727 ng/ul

RT: 13.87 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BP004742.D

Acq: 15 Feb 2021 12:47

Tgt Ion:	163	Resp:	12189
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.8	5.6
164	8.8	8.0	12.0

