

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
 Data File : BP007766.D
 Acq On : 28 Oct 2021 22:58
 Operator : CG/JU
 Sample : M4262-20DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY53DL

Manual Integrations
 APPROVED

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 10/29/2021 2:25:40 PM

Quant Time: Oct 29 00:58:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 27 15:37:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	70423	20.000	ng/u1	0.00
20) Naphthalene-d8	10.734	136	284202	20.000	ng/u1 #	0.00
38) Acenaphthene-d10	14.563	164	196614	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.322	188	448418	20.000	ng/u1	0.00
79) Chrysene-d12	21.410	240	509994	20.000	ng/u1	-0.01
88) Perylene-d12	23.845	264	537659	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	4087m	2.636	ng/uL	0.00
4) Pyridine-d5	3.787	84	77096	16.445	ng/u1	0.00
7) Phenol-d5	7.093	99	45263	8.462	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	93088	31.345	ng/u1	0.00
11) 2-Chlorophenol-d4	7.458	132	112119	26.950	ng/u1	0.00
15) 4-Methylphenol-d8	8.640	113	84489	20.172	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	71039	36.679	ng/u1	0.00
24) 2-Nitrophenol-d4	9.811	143	71276	33.695	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	138098	32.073	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	144192	25.327	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	527339	39.596	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	612406	37.517	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	17181	7.038	ng/u1	0.00
60) Fluorene-d10	15.557	176	465687	41.477	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	54712	22.810	ng/u1	0.00
73) Anthracene-d10	17.416	188	755926	41.020	ng/u1	-0.01
81) Pyrene-d10	19.651	212	892346	37.582	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.686	264	990863	37.515	ng/u1	-0.02
Target Compounds						
2) 1,4-Dioxane	3.399	88	95240	54.950	ng/uL	90
8) Phenol	7.122	94	77672	14.372	ng/u1	96
18) 4-Methylphenol	8.699	108	1196917	274.931	ng/u1	89
86) Bis(2-ethylhexyl)phtha...	21.328	149	70144	4.119	ng/u1#	96

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

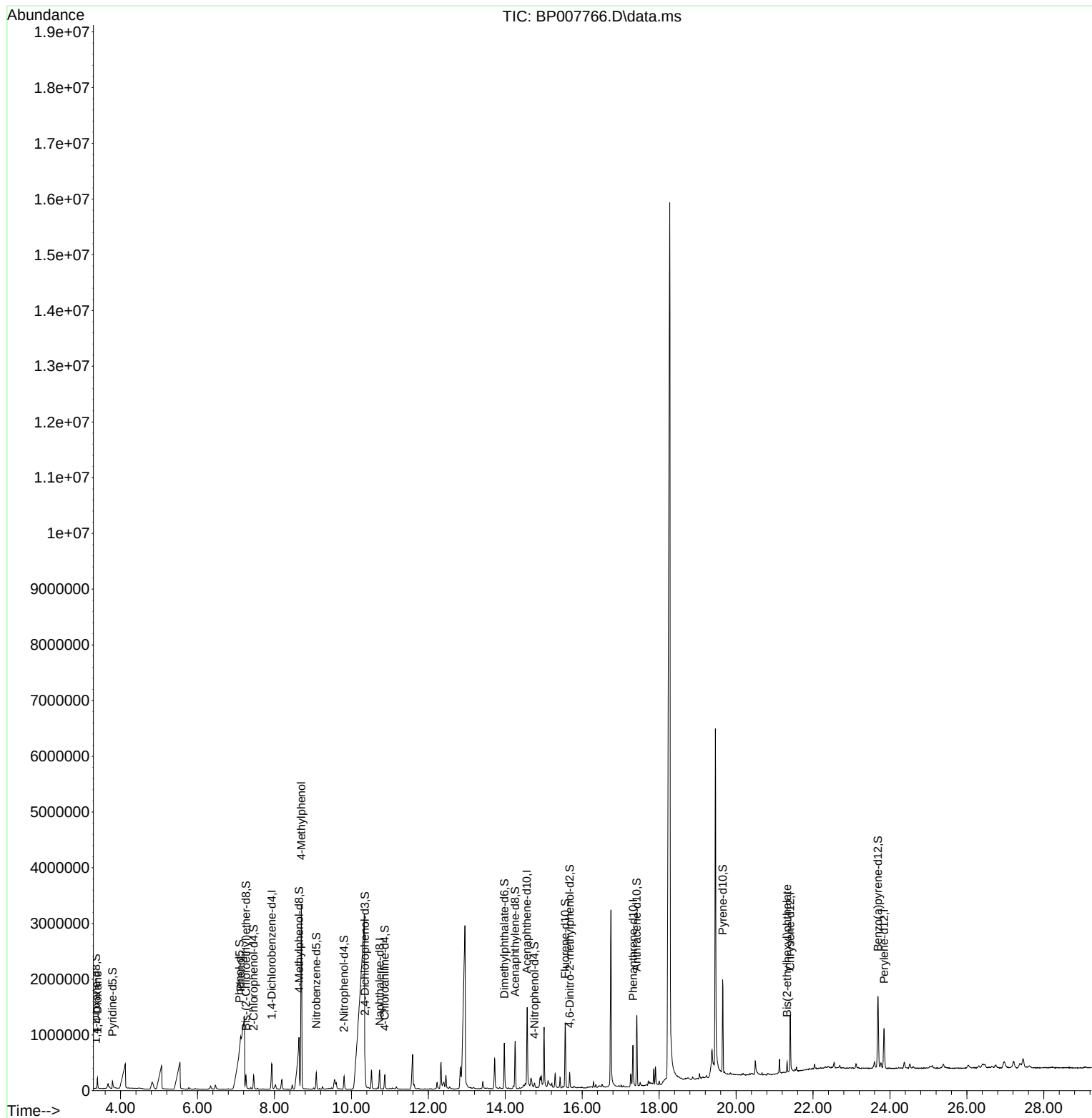
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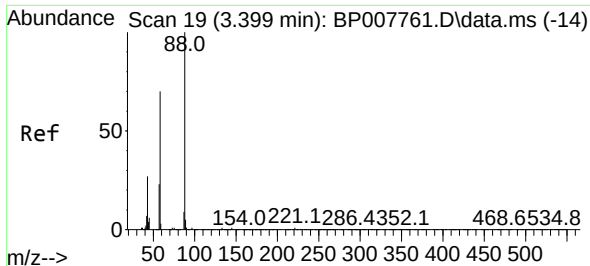
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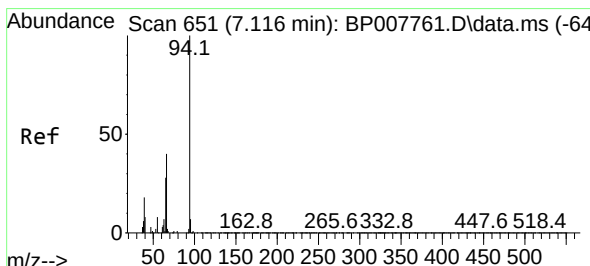
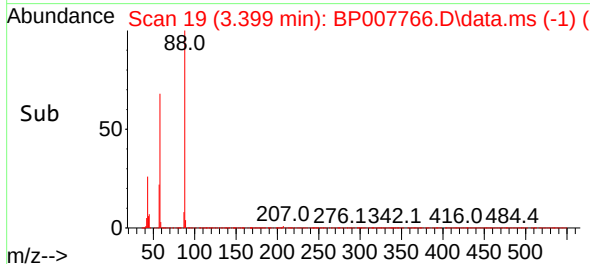
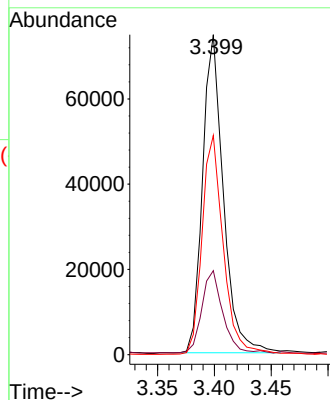
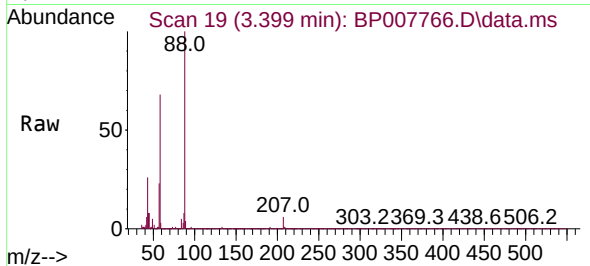
#2
1,4-Dioxane
Concen: 54.950 ng/uL
RT: 3.399 min Scan# 19
Delta R.T. 0.000 min
Lab File: BP007766.D
Acq: 28 Oct 2021 22:58

Tgt Ion:	88	Resp:	95240
Ion	Ratio	Lower	Upper
88	100		
43	26.3	24.2	36.2
58	68.5	62.5	93.7

Instrument :
BNA_P
ClientSampleId :
BFY53DL

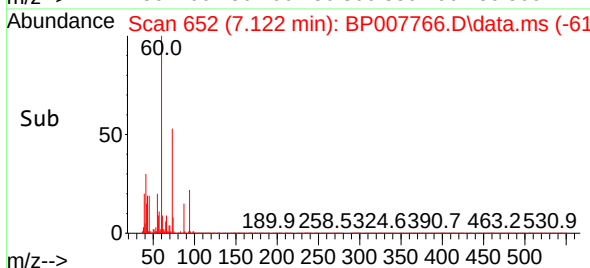
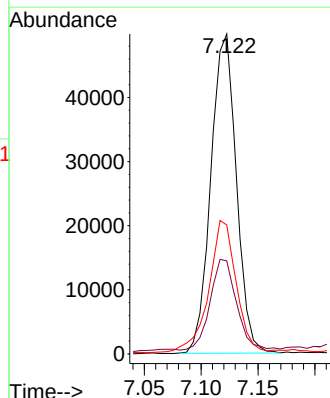
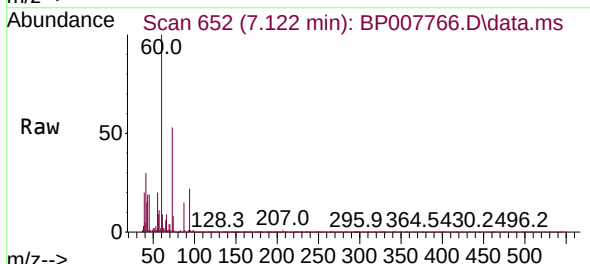
Manual Integrations
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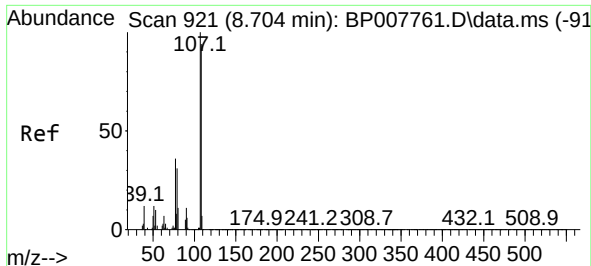
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#8
Phenol
Concen: 14.372 ng/uL
RT: 7.122 min Scan# 652
Delta R.T. 0.000 min
Lab File: BP007766.D
Acq: 28 Oct 2021 22:58

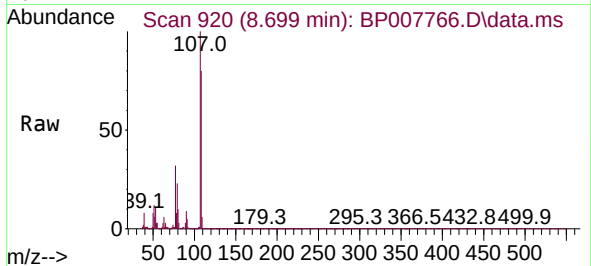
Tgt Ion:	94	Resp:	77672
Ion	Ratio	Lower	Upper
94	100		
65	29.1	21.9	32.9
66	40.3	29.9	44.9





#18
4-Methylphenol
Concen: 274.931 ng/ul
RT: 8.699 min Scan# 920
Delta R.T. -0.005 min
Lab File: BP007766.D
Acq: 28 Oct 2021 22:58

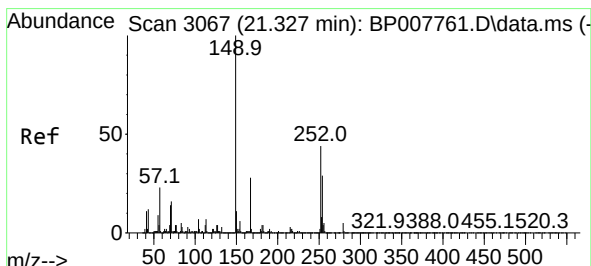
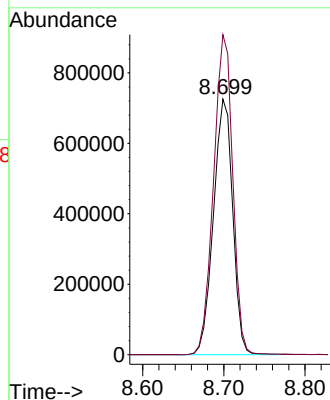
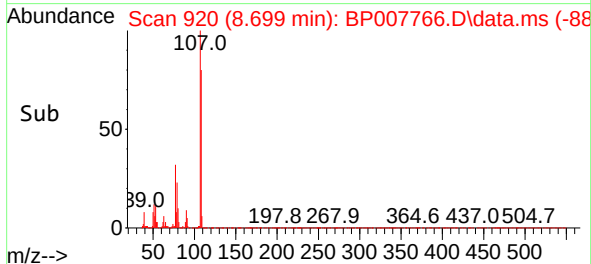
Instrument :
BNA_P
ClientSampled :
BFY53DL



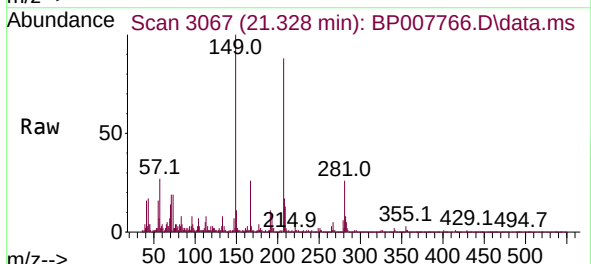
Tgt Ion:108 Resp: 1196917
Ion Ratio Lower Upper
108 100
107 125.2 90.9 136.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 4.119 ng/ul
RT: 21.328 min Scan# 3067
Delta R.T. -0.005 min
Lab File: BP007766.D
Acq: 28 Oct 2021 22:58



Tgt Ion:149 Resp: 70144
Ion Ratio Lower Upper
149 100
167 26.3 22.6 33.8
279 5.5 3.3 4.9#

