

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
 Data File : BP010144.D
 Acq On : 29 Apr 2022 11:03
 Operator : CG/JU
 Sample : N2587-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXET0

Manual Integrations
 APPROVED

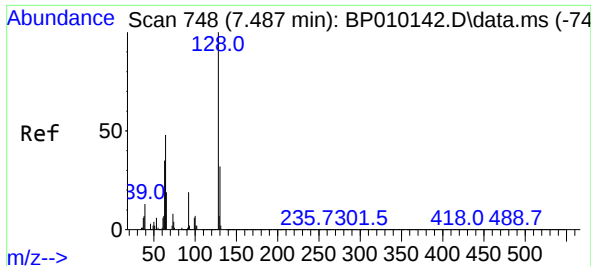
Reviewed By :Jagrut Upadhyay 05/02/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 29 11:33:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	157521	20.000	ng/u1	0.00
20) Naphthalene-d8	10.752	136	575986	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.575	164	323523	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	630336	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	607454	20.000	ng/u1	0.00
88) Perylene-d12	23.857	264	650744	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	18127m	5.018	ng/uL	0.00
4) Pyridine-d5	3.787	84	73095	7.193	ng/u1	0.00
7) Phenol-d5	7.105	99	84513	5.898	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	259439	30.176	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.463	132	255861	24.112	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	172232	14.508	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	155405	33.923	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	161811	32.342	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.387	165	12899509m	1324.398	ng/u1	0.02
31) 4-Chloroaniline-d4	10.910	131	205716	14.730	ng/u1	0.03
46) Dimethylphthalate-d6	13.993	166	810783	32.217	ng/u1	0.01
49) Acenaphthylene-d8	14.275	160	1015325	33.335	ng/u1	0.01
54) 4-Nitrophenol-d4	14.781	143	34719	7.494	ng/u1	0.02
60) Fluorene-d10	15.563	176	736399	34.016	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	140217	35.180	ng/u1	0.00
73) Anthracene-d10	17.422	188	1064324	34.902	ng/u1	0.00
81) Pyrene-d10	19.651	212	1211454	35.068	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	1181270	34.625	ng/u1	0.00
Target Compounds						
12) 2-Chlorophenol	7.499	128	33778	3.156	ng/u1	96
13) 2-Methylphenol	8.387	108	15870	1.437	ng/u1	100
30) Naphthalene	10.799	128	31329	1.039	ng/u1	99
78) Di-n-butylphthalate	18.275	149	50389	1.341	ng/u1#	97

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



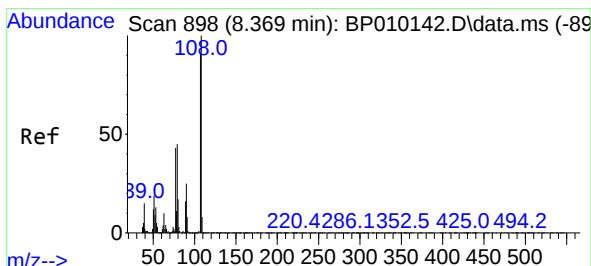
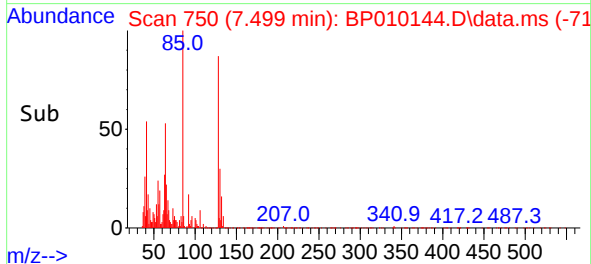
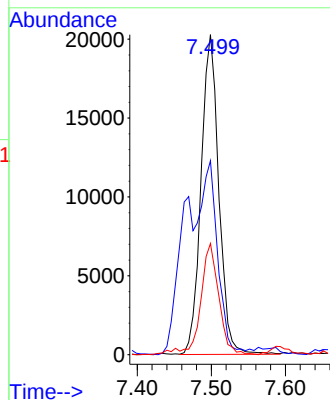
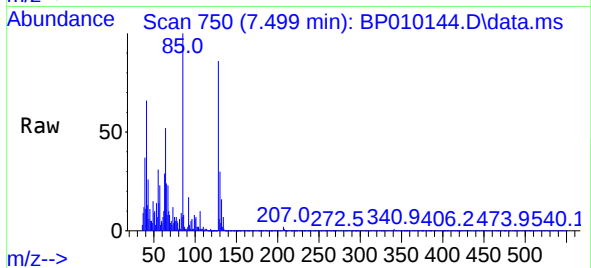
#12
2-Chlorophenol
Concen: 3.156 ng/ul
RT: 7.499 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP010144.D
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Tgt Ion:128 Resp: 33778
Ion Ratio Lower Upper
128 100
64 60.6 45.3 67.9
130 34.7 29.0 43.6

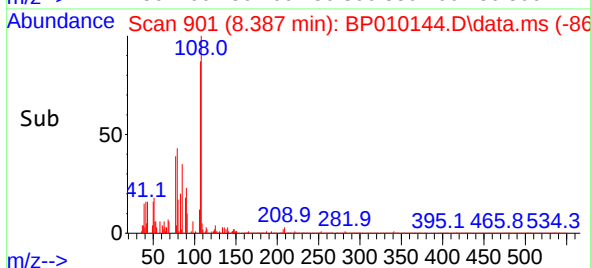
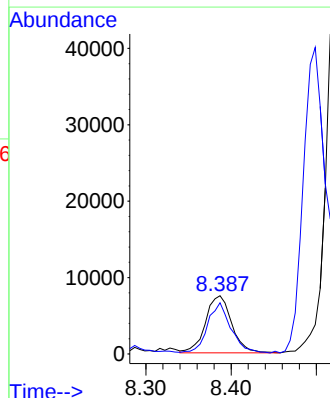
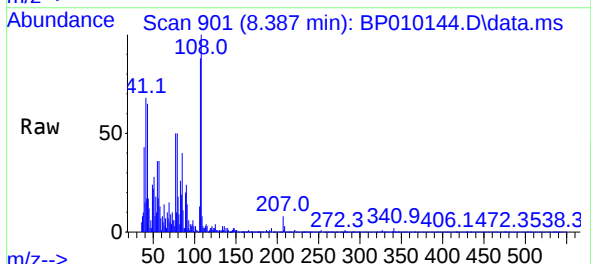
Manual Integrations
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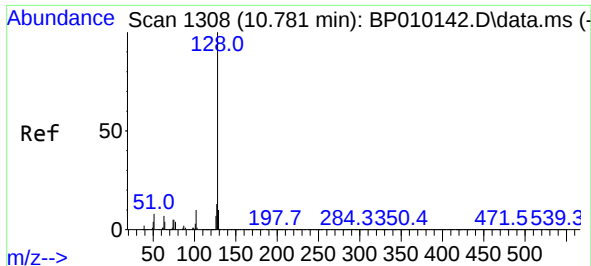
Reviewed By :Jagrut Upadhyay 05/02/2022
Supervised By :Yogesh Patel 05/05/2022



#13
2-Methylphenol
Concen: 1.437 ng/ul
RT: 8.387 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP010144.D
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Tgt Ion:108 Resp: 15870
Ion Ratio Lower Upper
108 100
107 88.1 70.8 106.2





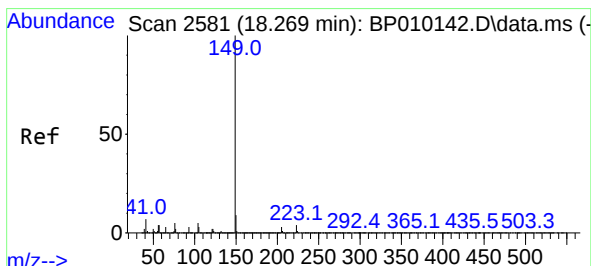
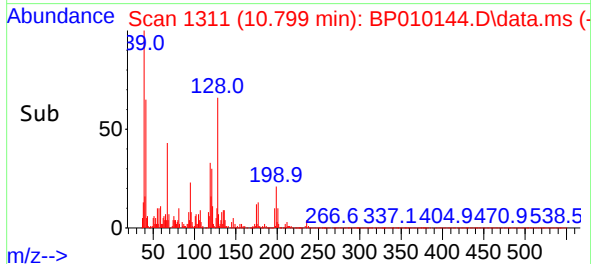
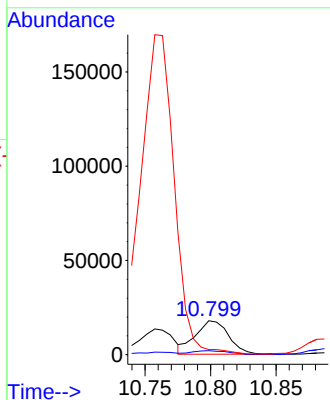
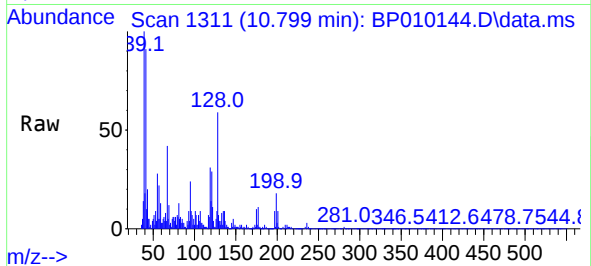
#30
Naphthalene
Concen: 1.039 ng/ul
RT: 10.799 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP010144.D
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Tgt Ion:128 Resp: 31329
Ion Ratio Lower Upper
128 100
129 11.9 8.6 13.0
127 15.3 12.2 18.4

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#78
Di-n-butylphthalate
Concen: 1.341 ng/ul
RT: 18.275 min Scan# 2582
Delta R.T. -0.000 min
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Tgt Ion:149 Resp: 50389
Ion Ratio Lower Upper
149 100
150 11.8 9.6 14.4
104 5.8 6.2 9.4

