

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
 Data File : BP012547.D
 Acq On : 08 Nov 2022 11:47
 Operator : CG/JU
 Sample : N5407-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4Y1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
 Supervised By :mohammad ahmed 11/14/2022

Quant Time: Nov 08 21:40:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 04 02:53:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	342288	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	1550163	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	958351	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	1945680	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	1586493	20.000	ng/u1	0.00
88) Perylene-d12	23.668	264	1507486	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	37274	4.385	ng/uL	0.00
4) Pyridine-d5	3.687	84	43607m	1.786	ng/u1	0.04
7) Phenol-d5	6.963	99	403683	13.149	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	521056	28.431	ng/u1	0.00
11) 2-Chlorophenol-d4	7.310	132	687322	30.657	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	634294	26.123	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	378088	37.611	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	426271	40.855	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	677146	29.946	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	189471m	5.628	ng/u1	0.15
46) Dimethylphthalate-d6	13.851	166	2173787	33.135	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	2140676	28.553	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	120215m	9.682	ng/u1	0.03
60) Fluorene-d10	15.428	176	1822260	32.443	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	365196	36.051	ng/u1	0.00
73) Anthracene-d10	17.292	188	2782233	33.187	ng/u1	0.00
81) Pyrene-d10	19.533	212	2955703	37.107	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.515	264	2423300	32.899	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.264	88	78862	8.726	ng/uL#	92
8) Phenol	7.011	94	12333269	386.363	ng/u1#	91
13) 2-Methylphenol	8.234	108	64014	2.608	ng/u1	95
18) 4-Methylphenol	8.569	108	1643587	61.258	ng/u1	96
26) 2,4-Dimethylphenol	9.793	107	878064m	31.963	ng/u1	

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

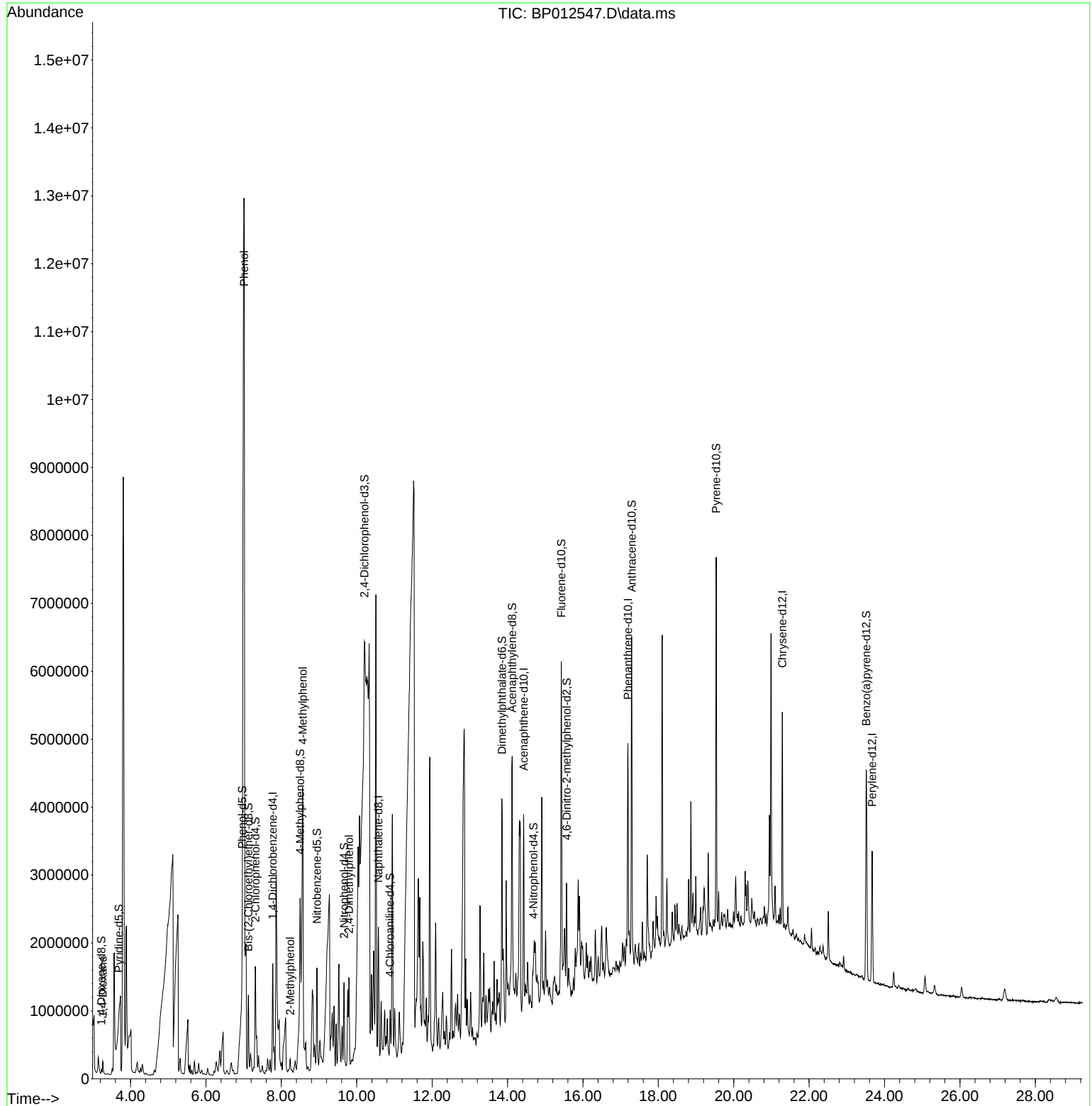
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
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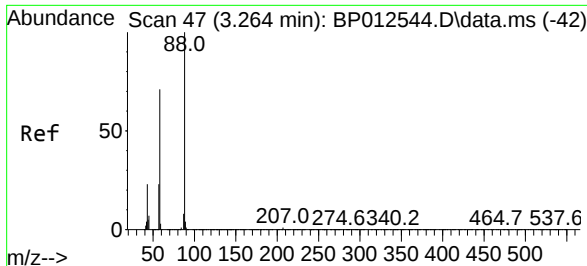
Instrument :
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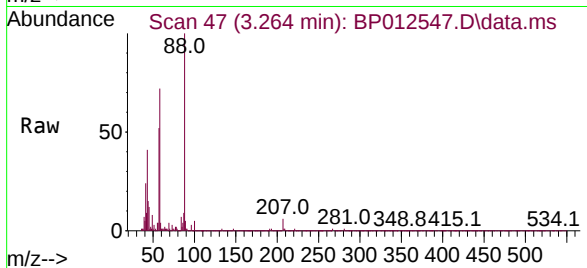
Reviewed By :Jagrut Upadhyay 11/09/2022
Supervised By :mohammad ahmed 11/14/2022





#2
1,4-Dioxane
Concen: 8.726 ng/uL
RT: 3.264 min Scan# 47
Delta R.T. 0.000 min
Lab File: BP012547.D
Acq: 08 Nov 2022 11:47

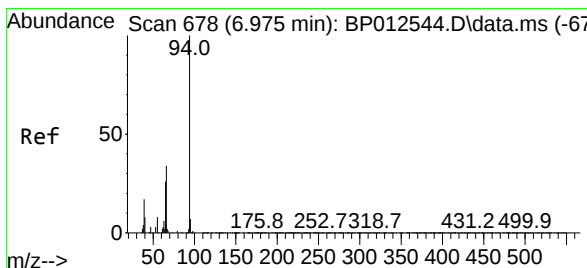
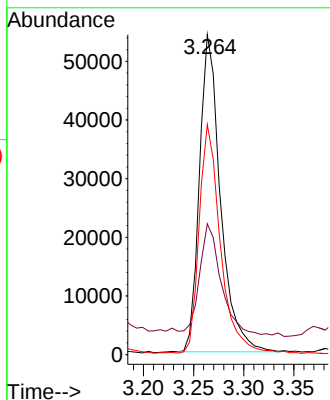
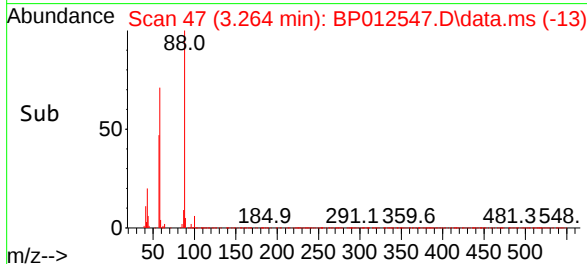
Instrument :
BNA_P
ClientSampleId :
EW4Y1



Tgt Ion: 88 Resp: 78862
Ion Ratio Lower Upper
88 100
43 40.9 20.6 31.0
58 71.9 58.0 87.0

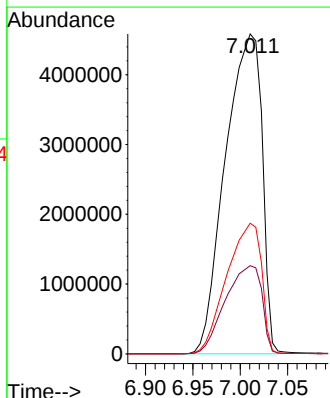
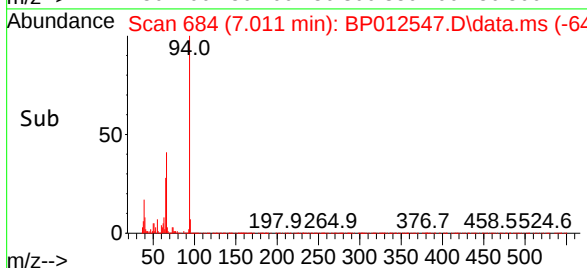
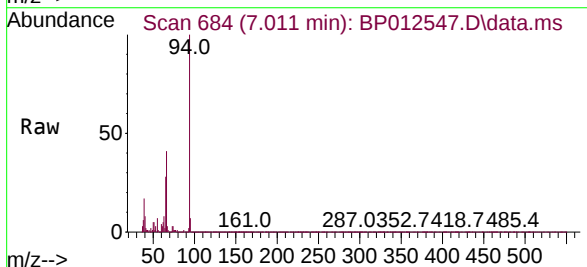
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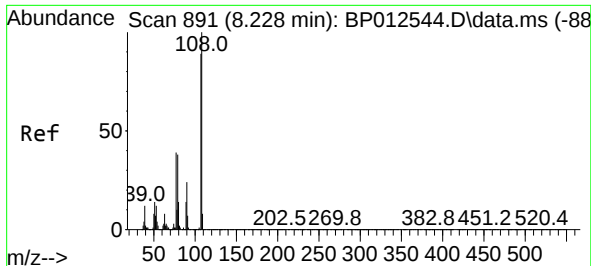
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#8
Phenol
Concen: 386.363 ng/uL
RT: 7.011 min Scan# 684
Delta R.T. 0.029 min
Lab File: BP012547.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 94 Resp:12333269
Ion Ratio Lower Upper
94 100
65 27.6 20.8 31.2
66 40.8 26.2 39.2





#13

2-Methylphenol

Concen: 2.608 ng/ul

RT: 8.234 min Scan# 891

Delta R.T. 0.000 min

Lab File: BP012547.D

Acq: 08 Nov 2022 11:47

Instrument :

BNA_P

ClientSampleId :

EW4Y1

Tgt Ion:108 Resp: 64014

Ion Ratio Lower Upper

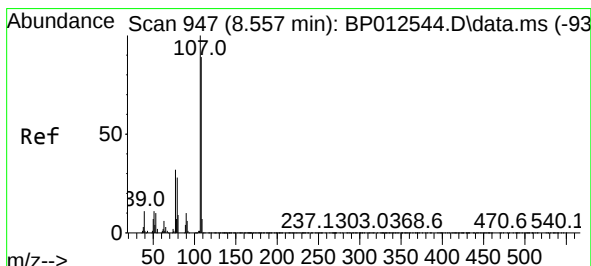
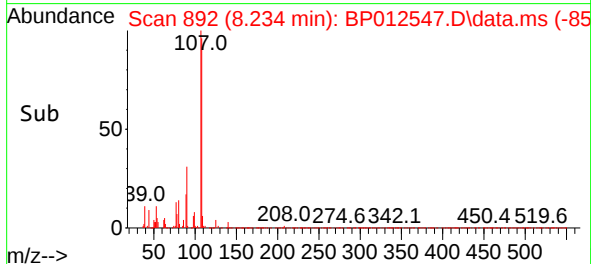
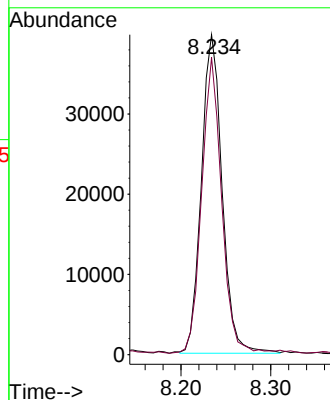
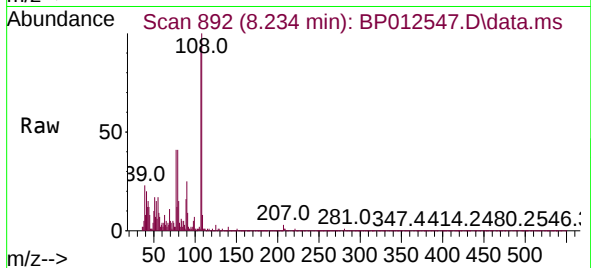
108 100

107 92.9 70.8 106.2

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#18

4-Methylphenol

Concen: 61.258 ng/ul

RT: 8.569 min Scan# 949

Delta R.T. 0.006 min

Lab File: BP012547.D

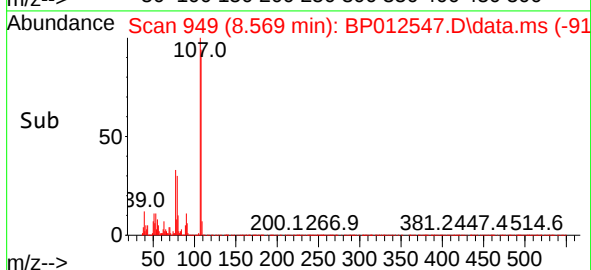
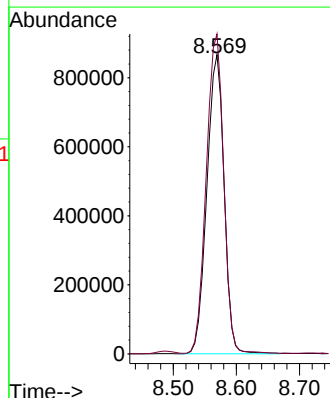
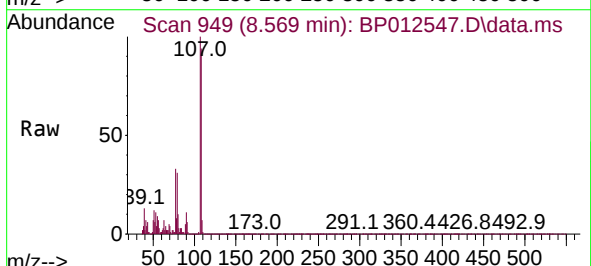
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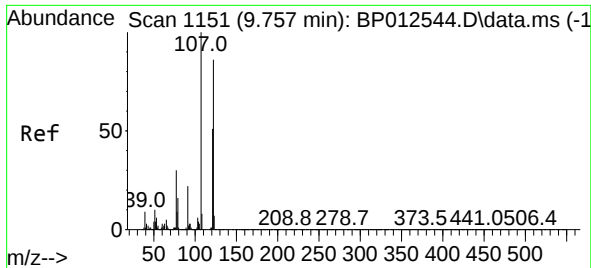
Tgt Ion:108 Resp: 1643587

Ion Ratio Lower Upper

108 100

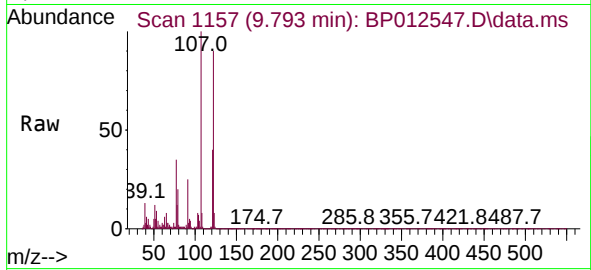
107 106.9 89.1 133.7





#26
2,4-Dimethylphenol
Concen: 31.963 ng/ul m
RT: 9.793 min Scan# 1157
Delta R.T. 0.029 min
Lab File: BP012547.D
Acq: 08 Nov 2022 11:47

Instrument :
BNA_P
ClientSampleId :
EW4Y1



Tgt Ion:107 Resp: 878064
Ion Ratio Lower Upper
107 100
121 40.0 40.9 61.3
122 90.2 70.6 105.8

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