

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020944.D
 Acq On : 12 Jul 2024 22:23
 Operator : MA/JU
 Sample : P3217-14
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZJ9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/13/2024

Quant Time: Jul 12 23:46:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 12 23:34:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	183092	20.000	ng/u1	0.00
20) Naphthalene-d8	10.475	136	729563	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.340	164	486412	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.151	188	1024622	20.000	ng/u1	0.00
79) Chrysene-d12	21.604	240	1050417	20.000	ng/u1	0.00
88) Perylene-d12	24.939	264	1274484	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	16823	4.181	ng/uL	0.00
4) Pyridine-d5	3.670	84	132647	11.388	ng/u1	0.00
7) Phenol-d5	6.911	99	112162	7.514	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	226975	25.091	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	292871	23.813	ng/u1	0.00
15) 4-Methylphenol-d8	8.422	113	217353	17.532	ng/u1	0.00
21) Nitrobenzene-d5	8.858	128	148962	26.288	ng/u1	0.00
24) 2-Nitrophenol-d4	9.575	143	179803	27.723	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	342924	29.240	ng/u1	0.00
31) 4-Chloroaniline-d4	10.622	131	310481	19.984	ng/u1	0.00
46) Dimethylphthalate-d6	13.746	166	1133274	32.050	ng/u1	0.00
49) Acenaphthylene-d8	14.028	160	1232507	31.042	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	52366m	10.409	ng/u1	0.01
60) Fluorene-d10	15.351	176	935399	32.245	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	179145	28.897	ng/u1	0.00
73) Anthracene-d10	17.251	188	1527867	33.573	ng/u1	0.00
81) Pyrene-d10	19.639	212	1815800	27.961	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.716	264	2034040	32.360	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.287	88	20306	4.589	ng/uL	96
26) 2,4-Dimethylphenol	9.675	107	66957	5.020	ng/u1	99
30) Naphthalene	10.522	128	115443	3.008	ng/u1	99
36) 2-Methylnaphthalene	12.134	142	416660	15.817	ng/u1	97
37) 1-Methylnaphthalene	12.351	142	778260	28.726	ng/u1	98

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

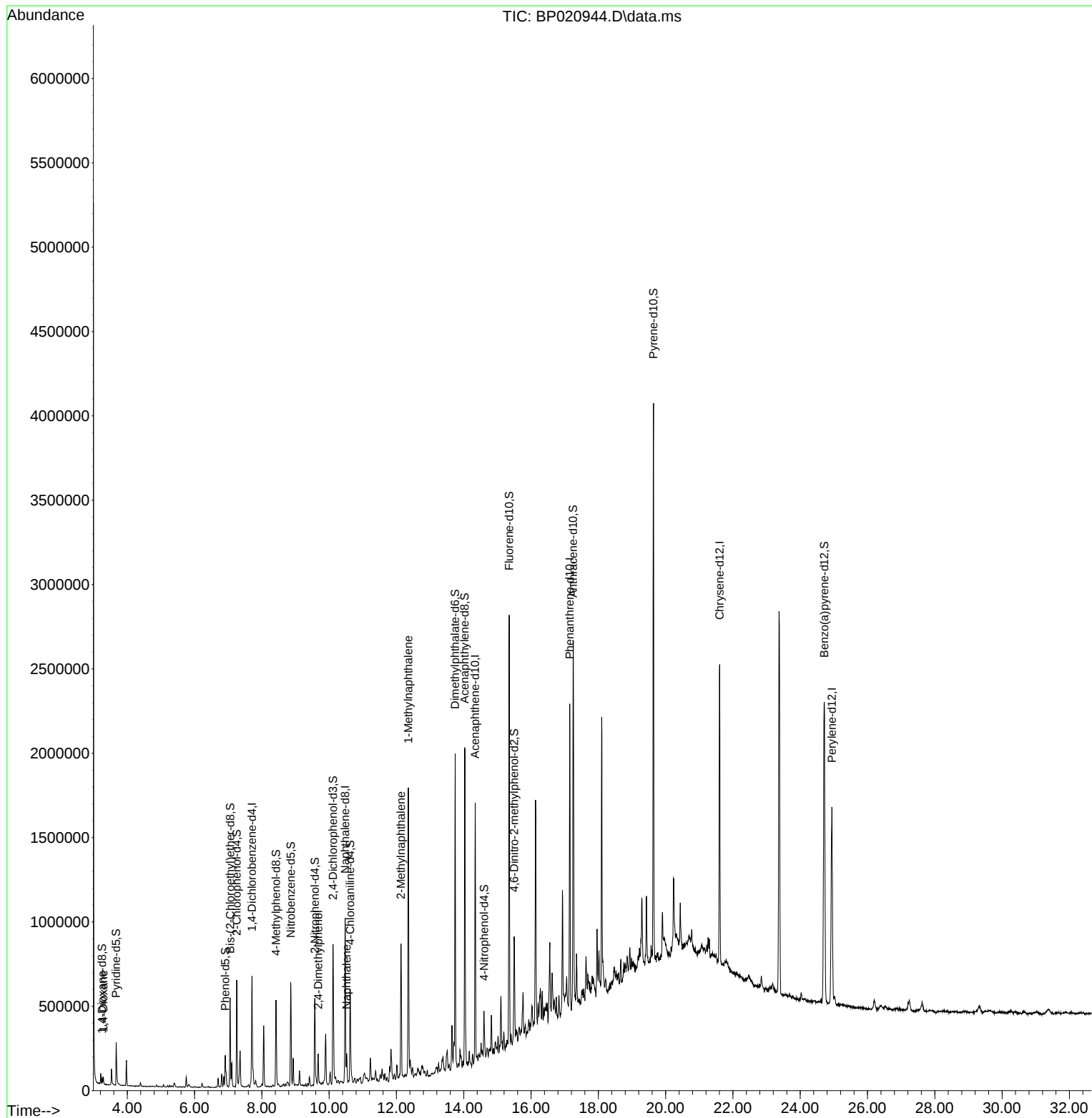
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020944.D
Acq On : 12 Jul 2024 22:23
Operator : MA/JU
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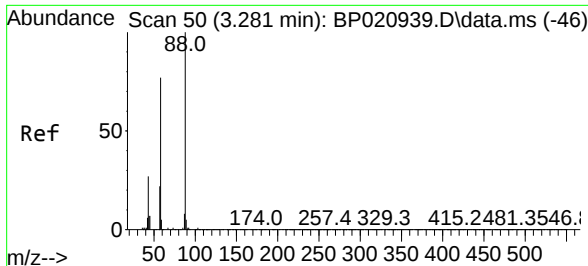
Instrument :
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ClientSampleId :
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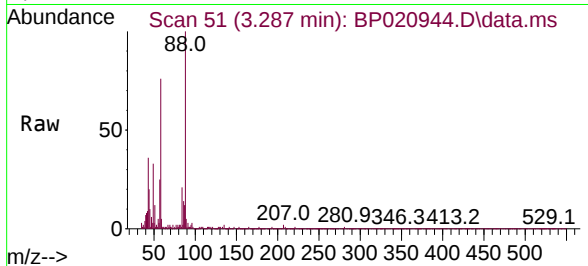
Quant Time: Jul 12 23:46:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 23:34:01 2024
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 4.589 ng/uL
RT: 3.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP020944.D
Acq: 12 Jul 2024 22:23

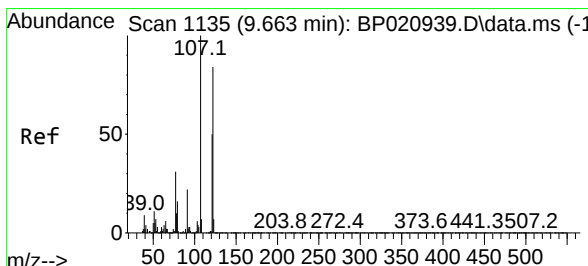
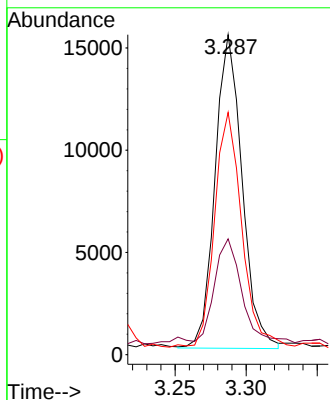
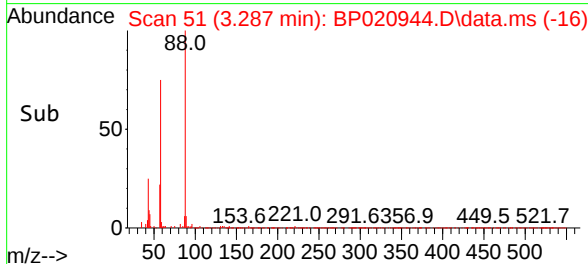
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ClientSampleId :
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Tgt Ion: 88 Resp: 20300
Ion Ratio Lower Upper
88 100
43 36.2 25.4 38.0
58 75.7 59.2 88.8

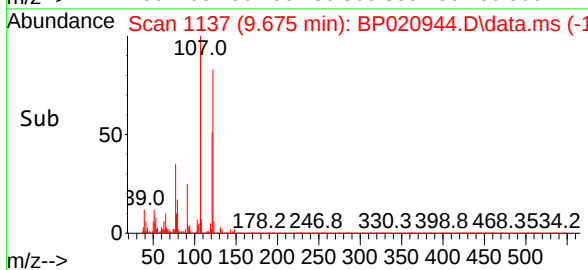
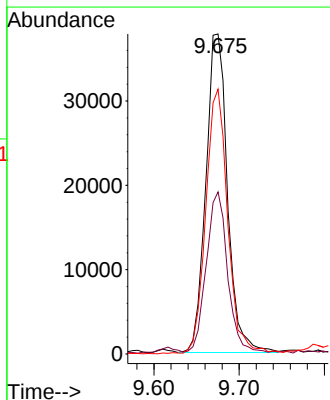
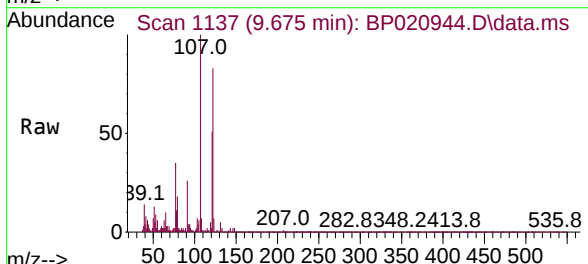
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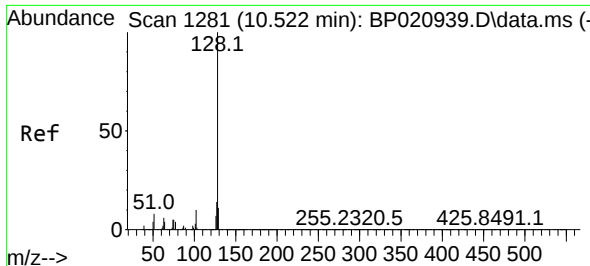
Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024



#26
2,4-Dimethylphenol
Concen: 5.020 ng/uL
RT: 9.675 min Scan# 1137
Delta R.T. 0.012 min
Lab File: BP020944.D
Acq: 12 Jul 2024 22:23

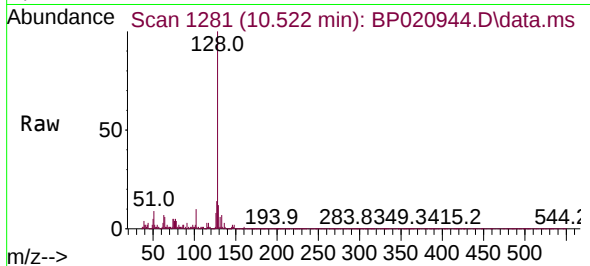
Tgt Ion:107 Resp: 66957
Ion Ratio Lower Upper
107 100
121 50.7 39.6 59.4
122 82.8 66.3 99.5





#30
Naphthalene
Concen: 3.008 ng/ul
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP020944.D
Acq: 12 Jul 2024 22:23

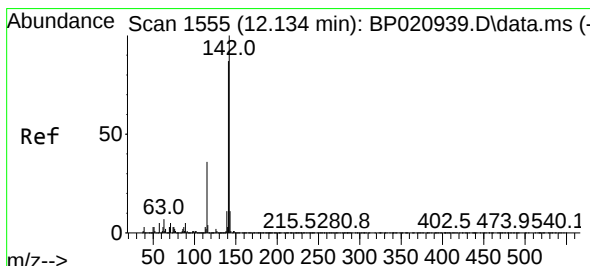
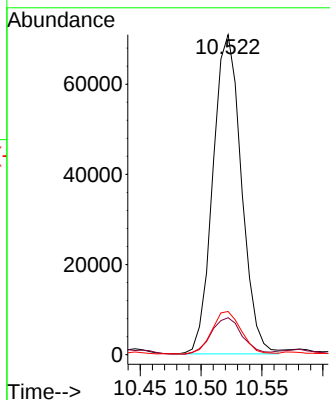
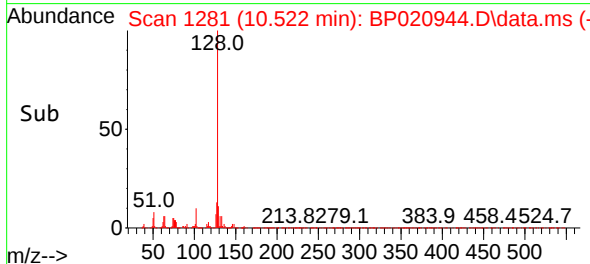
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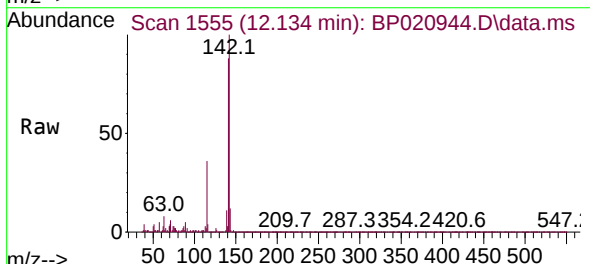
Tgt Ion:128 Resp: 11544
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.5 10.8 16.2

Manual Integrations
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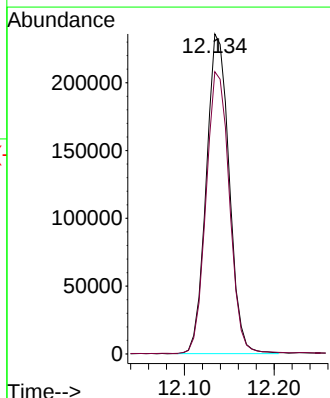
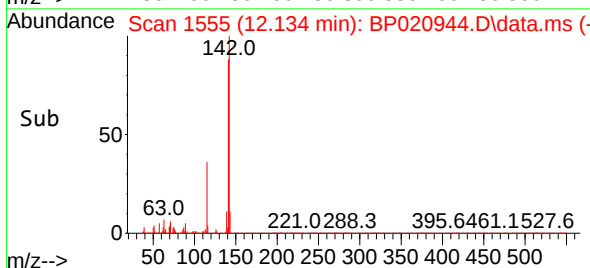
Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024

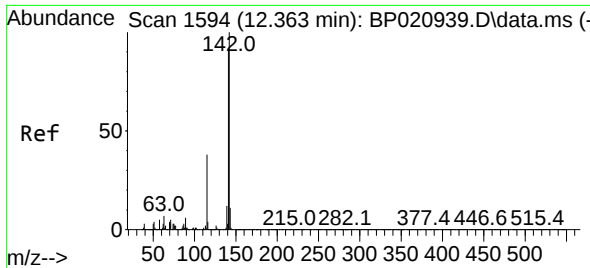


#36
2-Methylnaphthalene
Concen: 15.817 ng/ul
RT: 12.134 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BP020944.D
Acq: 12 Jul 2024 22:23



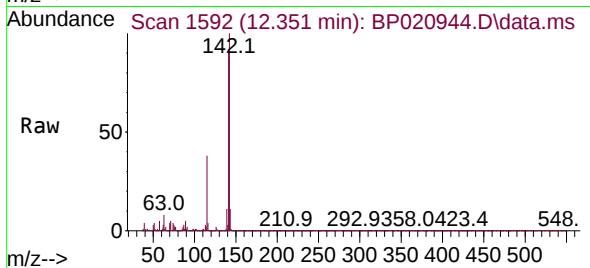
Tgt Ion:142 Resp: 416660
Ion Ratio Lower Upper
142 100
141 88.2 72.6 108.8





#37
1-Methylnaphthalene
Concen: 28.726 ng/ul
RT: 12.351 min Scan# 1592
Delta R.T. -0.012 min
Lab File: BP020944.D
Acq: 12 Jul 2024 22:23

Instrument :
BNA_P
ClientSampleId :
YDZJ9



Tgt Ion:142 Resp: 778260
Ion Ratio Lower Upper
142 100
141 91.6 75.0 112.6
116 4.1 3.2 4.8

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