

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010038.D
 Acq On : 22 Apr 2022 05:06
 Operator : CG/JU
 Sample : N2490-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J23

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 06:35:17 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	8.022	152	119810m	20.000	ng/u1	0.08
20) Naphthalene-d8	10.757	136	590882	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.569	164	413078	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	936672	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	980987	20.000	ng/u1	# 0.00
88) Perylene-d12	23.851	264	873687	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	16158m	5.881	ng/uL	0.00
4) Pyridine-d5	3.799	84	95983m	12.418	ng/u1	0.01
7) Phenol-d5	7.111	99	81912m	7.516	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.299	67	430958	65.904	ng/u1	0.03
11) 2-Chlorophenol-d4	7.493	132	250255	31.007	ng/u1	0.02
15) 4-Methylphenol-d8	8.658	113	163206	18.075	ng/u1	0.00
21) Nitrobenzene-d5	9.111	128	165080	35.127	ng/u1	0.01
24) 2-Nitrophenol-d4	9.834	143	180523	35.172	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.369	165	303659	30.391	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	404623	28.243	ng/u1	0.03
46) Dimethylphthalate-d6	13.981	166	1175248	36.575	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	1332253	34.257	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	38522	6.512	ng/u1	0.00
60) Fluorene-d10	15.563	176	1018551	36.849	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	168480	28.446	ng/u1	0.00
73) Anthracene-d10	17.422	188	1702231	37.564	ng/u1	0.00
81) Pyrene-d10	19.651	212	2132959	38.233	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.692	264	1737021	37.923	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.405	88	3215m	1.126	ng/uL	
8) Phenol	7.134	94	160864	14.691	ng/u1#	92
12) 2-Chlorophenol	7.516	128	297140	36.500	ng/u1	94
16) Acetophenone	8.781	105	14848m	1.054	ng/u1	
22) Nitrobenzene	9.152	77	31737	2.756	ng/u1#	84
29) 2,4-Dichlorophenol	10.440	162	257822	26.843	ng/u1#	74
32) 4-Chloroaniline	10.928	127	607210	43.010	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.769	216	50076	3.924	ng/u1#	92
75) 1,2,3,4-Tetrachloroben...	13.375	216	74606	5.456	ng/uL	89

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

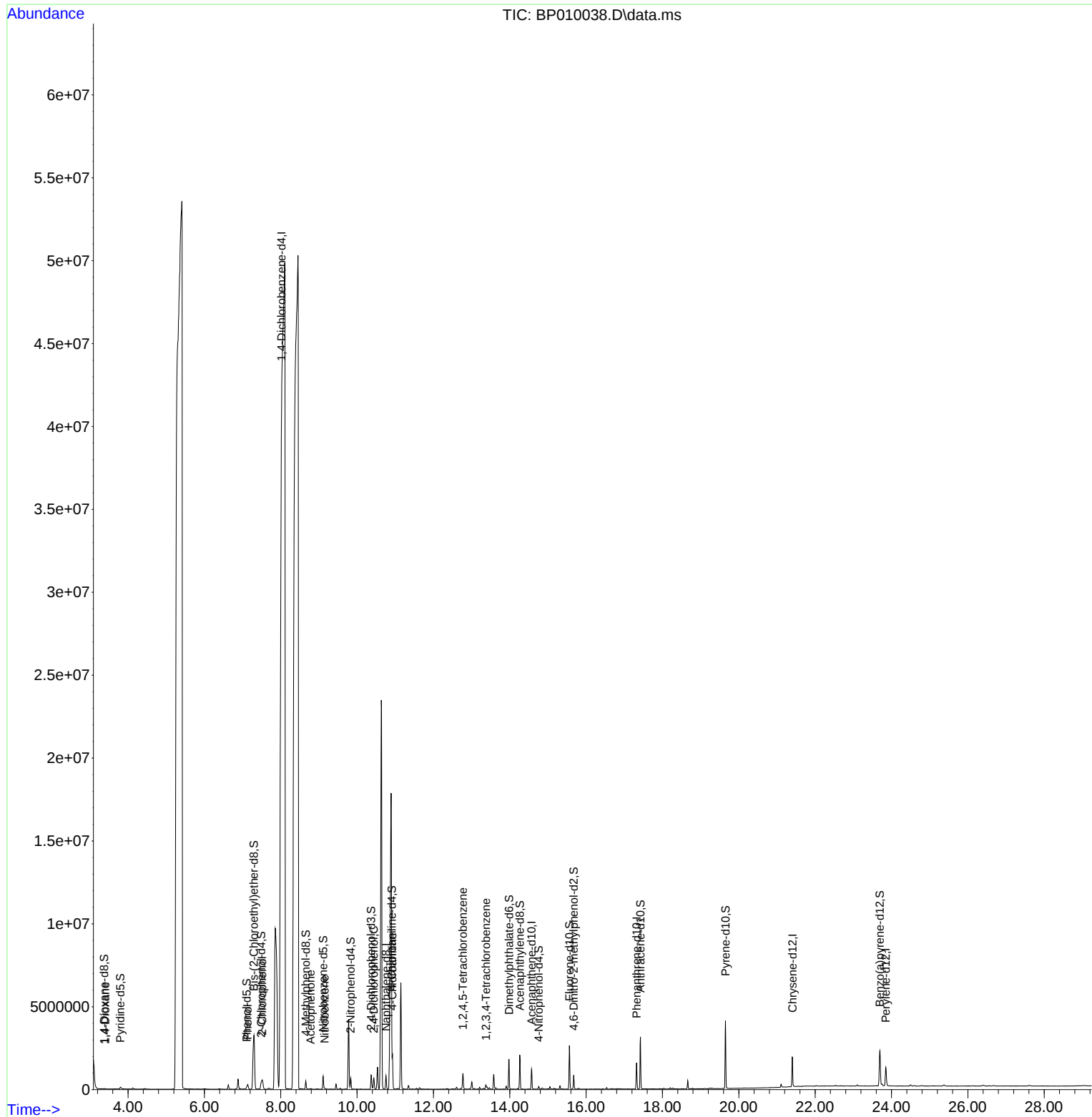
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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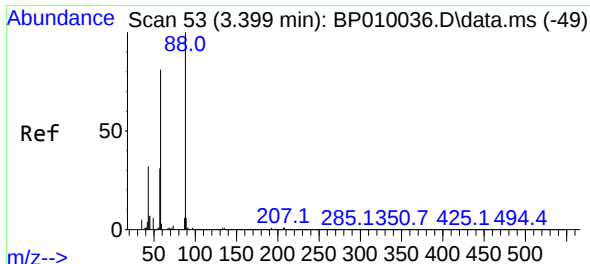
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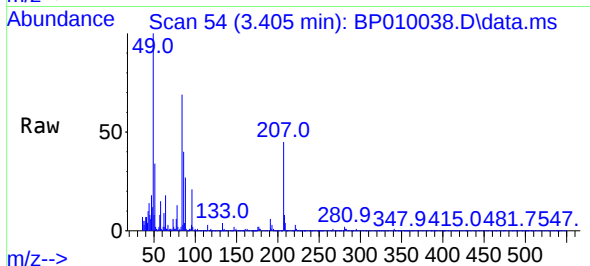
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
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#2
1,4-Dioxane
Concen: 1.126 ng/uL m
RT: 3.405 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP010038.D
Acq: 22 Apr 2022 05:06

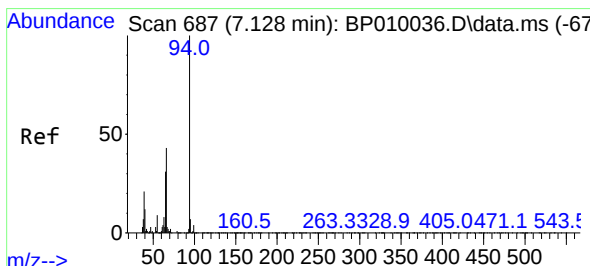
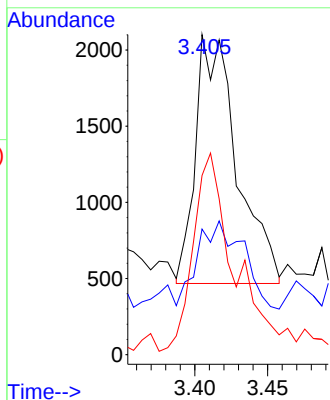
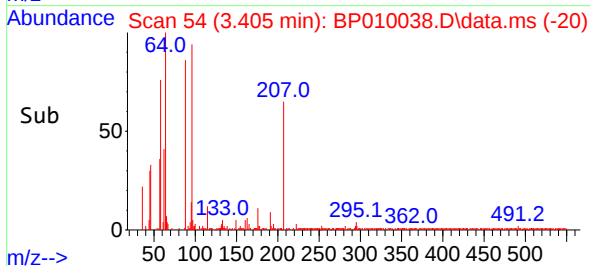
Instrument :
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Tgt Ion: 88 Resp: 3215
Ion Ratio Lower Upper
88 100
43 39.3 6.8 10.2
58 56.0 28.4 42.6

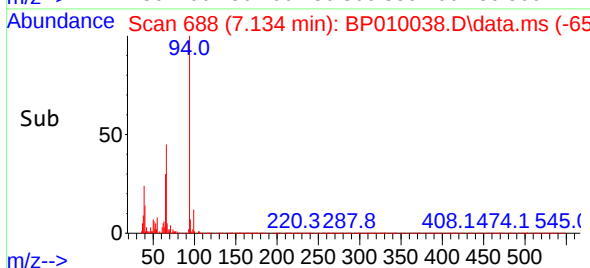
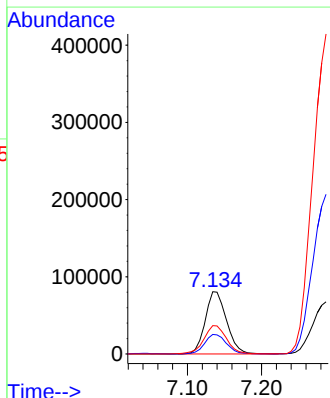
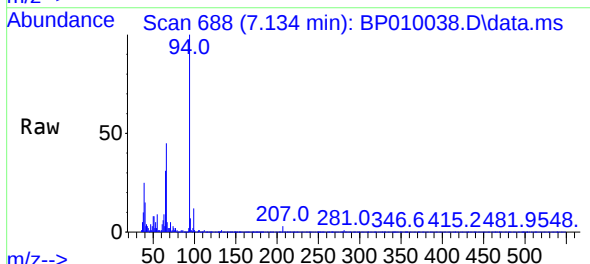
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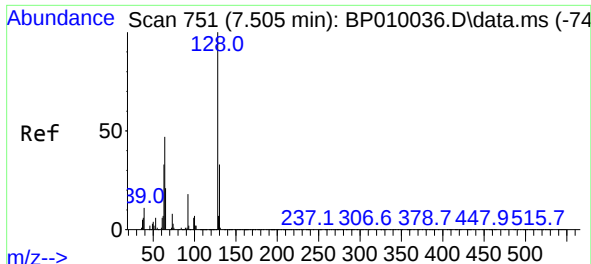
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#8
Phenol
Concen: 14.691 ng/uL
RT: 7.134 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP010038.D
Acq: 22 Apr 2022 05:06

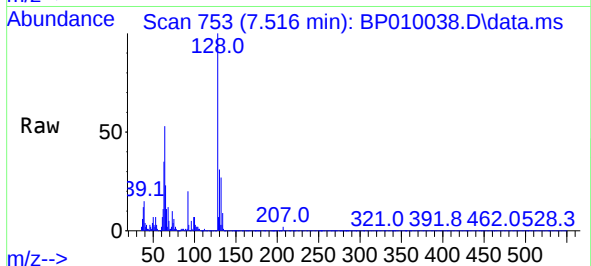
Tgt Ion: 94 Resp: 160864
Ion Ratio Lower Upper
94 100
65 31.5 19.0 28.6
66 45.5 34.6 51.8





#12
2-Chlorophenol
Concen: 36.500 ng/ul
RT: 7.516 min Scan# 751
Delta R.T. 0.012 min
Lab File: BP010038.D
Acq: 22 Apr 2022 05:06

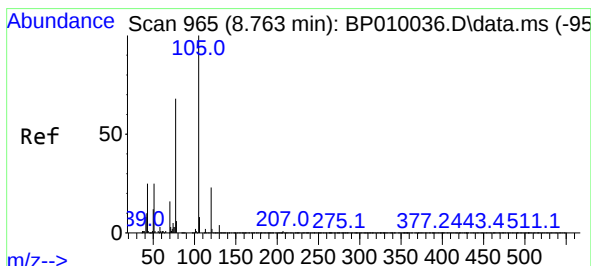
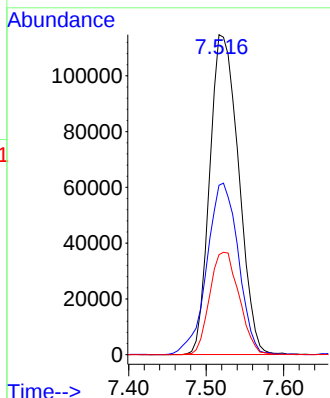
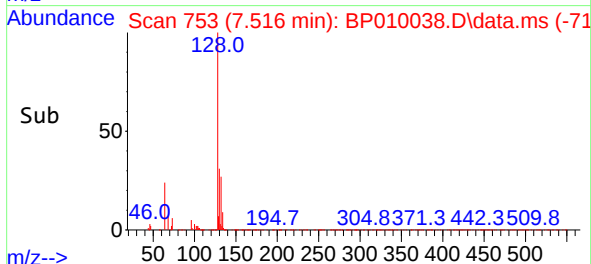
Instrument :
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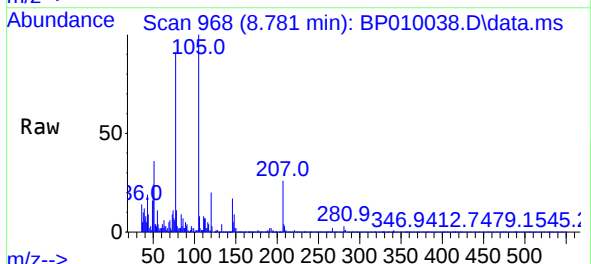
Tgt Ion:128 Resp: 297140
Ion Ratio Lower Upper
128 100
64 52.9 45.3 67.9
130 31.2 29.0 43.6

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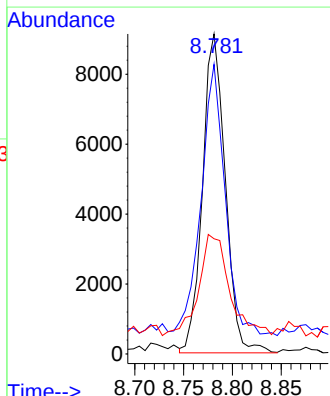
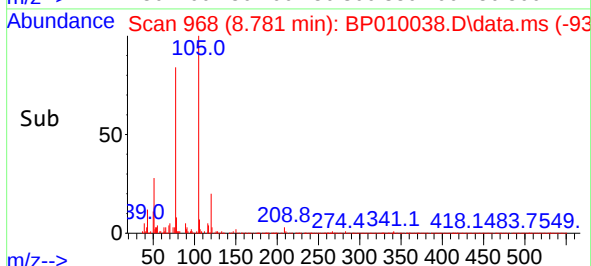
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

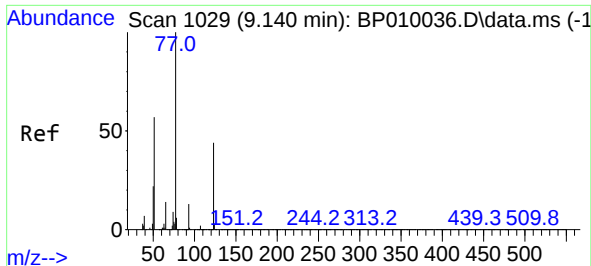


#16
Acetophenone
Concen: 1.054 ng/ul m
RT: 8.781 min Scan# 968
Delta R.T. 0.018 min
Lab File: BP010038.D
Acq: 22 Apr 2022 05:06



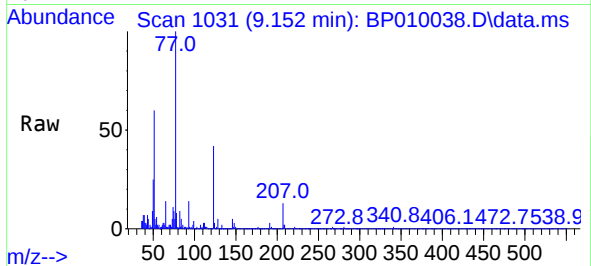
Tgt Ion:105 Resp: 14848
Ion Ratio Lower Upper
105 100
77 90.5 53.4 80.2#
51 36.0 13.8 20.8#





#22
Nitrobenzene
Concen: 2.756 ng/ul
RT: 9.152 min Scan# 1029
Delta R.T. 0.012 min
Lab File: BP010038.D
Acq: 22 Apr 2022 05:06

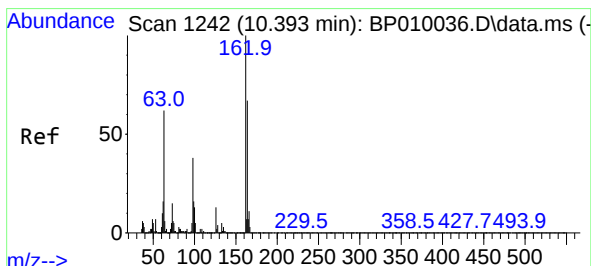
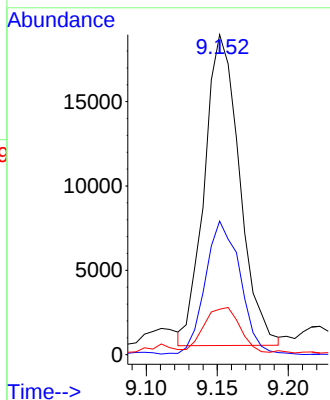
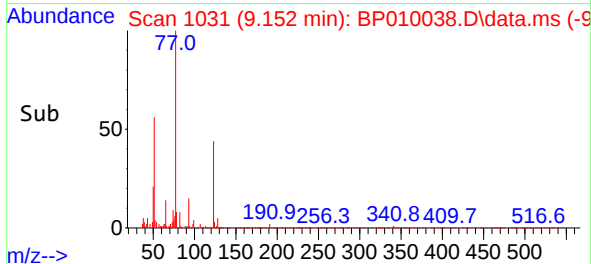
Instrument :
BNA_P
ClientSampleId :
C0J23



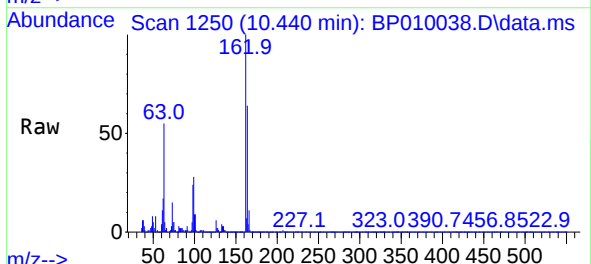
Tgt Ion: 77 Resp: 3173
Ion Ratio Lower Upper
77 100
123 41.7 42.3 63.5
65 14.2 5.8 8.8

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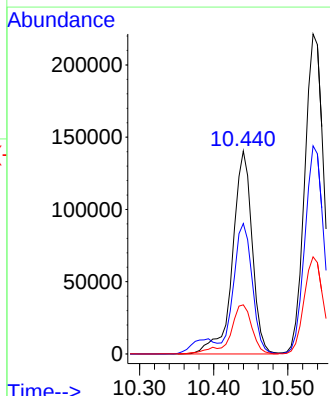
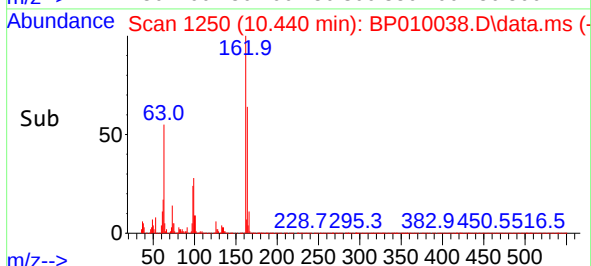
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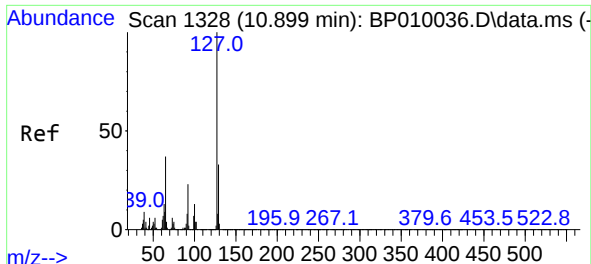


#29
2,4-Dichlorophenol
Concen: 26.843 ng/ul
RT: 10.440 min Scan# 1250
Delta R.T. 0.047 min
Lab File: BP010038.D
Acq: 22 Apr 2022 05:06



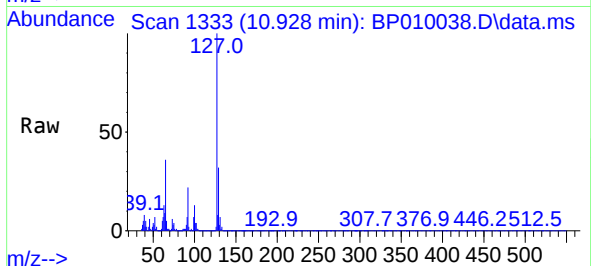
Tgt Ion:162 Resp: 257822
Ion Ratio Lower Upper
162 100
164 64.2 37.0 55.6#
98 24.2 31.0 46.6#





#32
4-Chloroaniline
Concen: 43.010 ng/ul
RT: 10.928 min Scan# 11
Delta R.T. 0.024 min
Lab File: BP010038.D
Acq: 22 Apr 2022 05:06

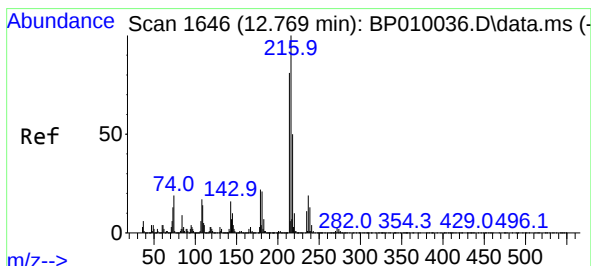
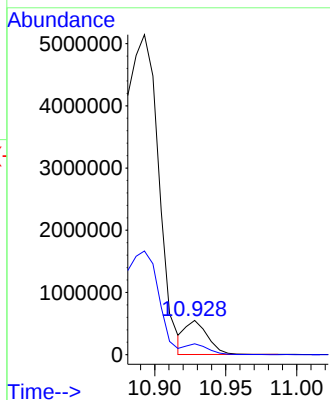
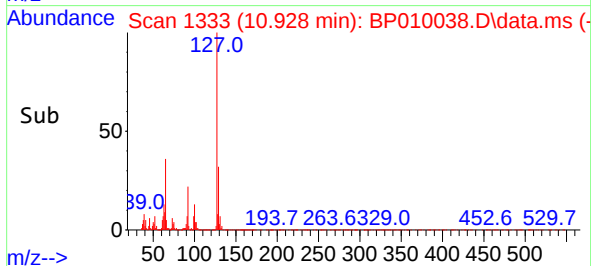
Instrument :
BNA_P
ClientSampleId :
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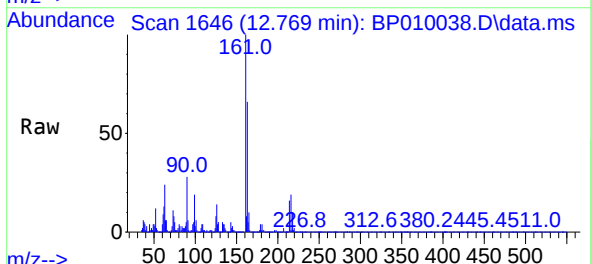
Tgt Ion:127 Resp: 607210
Ion Ratio Lower Upper
127 100
129 31.7 24.6 37.0

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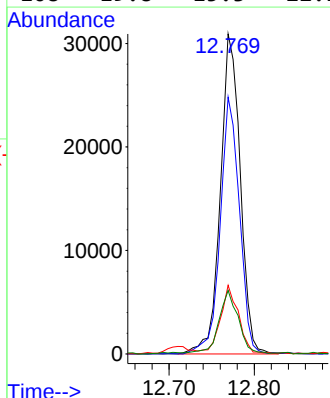
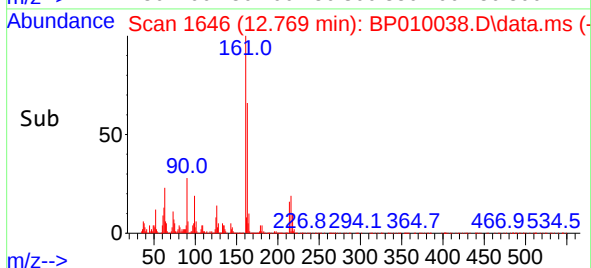
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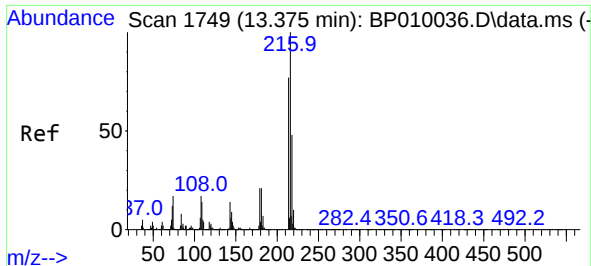


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.924 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP010038.D
Acq: 22 Apr 2022 05:06



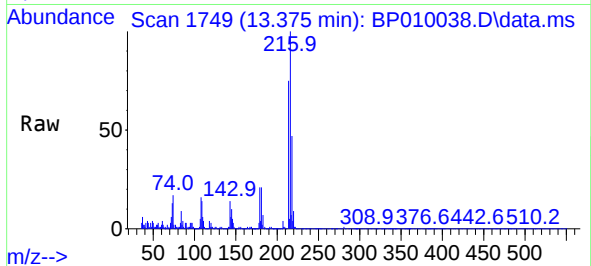
Tgt Ion:216 Resp: 50076
Ion Ratio Lower Upper
216 100
214 80.2 58.2 87.2
179 21.5 14.2 21.2#
108 19.8 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 5.456 ng/uL
RT: 13.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010038.D
Acq: 22 Apr 2022 05:06

Instrument :
BNA_P
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Tgt Ion: 216 Resp: 74600
Ion Ratio Lower Upper
216 100
214 75.0 50.4 75.6
218 46.9 35.2 52.8

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