

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041122\
 Data File : BM034612.D
 Acq On : 11 Apr 2022 16:27
 Operator : CG/JU
 Sample : N2338-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0J71

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/14/2022

Quant Time: Apr 12 02:56:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 08 14:30:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	130463	20.000	ng/u1	# 0.05
20) Naphthalene-d8	10.707	136	475527	20.000	ng/u1	# 0.02
38) Acenaphthene-d10	14.524	164	279026	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.265	188	525531	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.442	240	489873m	20.000	ng/u1	0.00
88) Perylene-d12	23.824	264	529392	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	14424	3.943	ng/uL	0.00
4) Pyridine-d5	3.690	84	78594	8.901	ng/u1	0.01
7) Phenol-d5	7.048	99	82963	7.640	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.219	67	474294	65.548	ng/u1	0.02
11) 2-Chlorophenol-d4	7.419	132	243408	28.997	ng/u1	0.01
15) 4-Methylphenol-d8	8.601	113	156842	18.491	ng/u1	0.01
21) Nitrobenzene-d5	9.066	128	163519	46.788	ng/u1	0.02
24) 2-Nitrophenol-d4	9.778	143	160236	44.038	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.319	165	255707	37.322	ng/u1	0.01
31) 4-Chloroaniline-d4	10.842	131	348566	36.876	ng/u1	0.02
46) Dimethylphthalate-d6	13.936	166	817616	40.553	ng/u1	0.00
49) Acenaphthylene-d8	14.219	160	1033686	39.889	ng/u1	0.00
54) 4-Nitrophenol-d4	14.748	143	9346m	3.040	ng/u1	0.03
60) Fluorene-d10	15.519	176	712438	40.890	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.636	200	106389	33.161	ng/u1	0.00
73) Anthracene-d10	17.365	188	1045104	41.711	ng/u1	0.00
81) Pyrene-d10	19.654	212	1229271	45.976	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.671	264	1149400	43.162	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.296	88	18201	4.941	ng/uL#	81
8) Phenol	7.078	94	175996	16.044	ng/u1	97
12) 2-Chlorophenol	7.454	128	21497	2.512	ng/u1#	89
22) Nitrobenzene	9.148	77	21711266	2369.721	ng/u1	95
29) 2,4-Dichlorophenol	10.389	162	21736m	3.214	ng/u1	
32) 4-Chloroaniline	10.860	127	164674	17.389	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.725	216	307540	36.823	ng/u1#	96
75) 1,2,3,4-Tetrachloroben...	13.330	216	556730	67.451	ng/uL	99
76) Pentachlorobenzene	14.848	250	13908	1.796	ng/uL	97

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

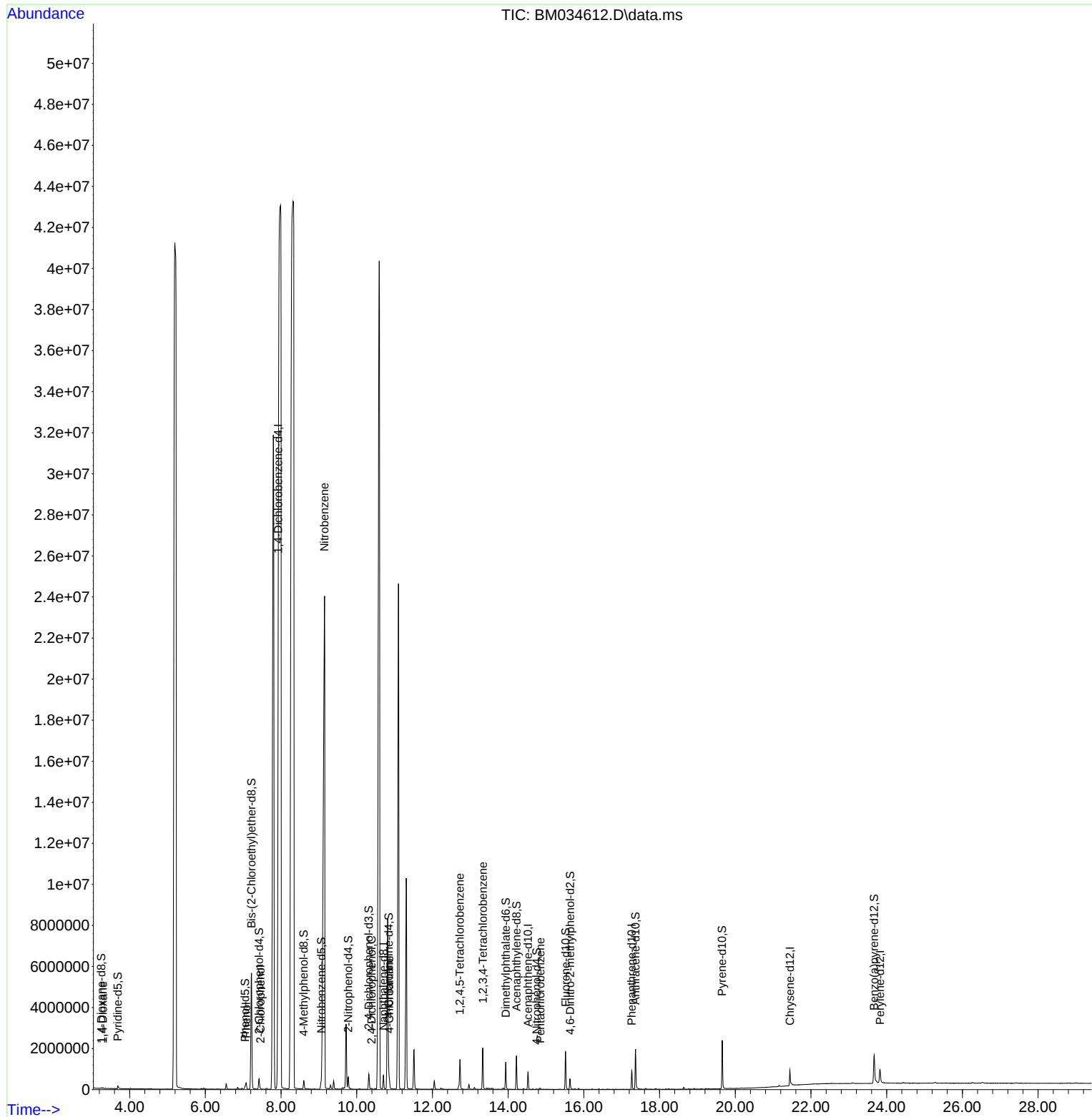
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041122\
Data File : BM034612.D
Acq On : 11 Apr 2022 16:27
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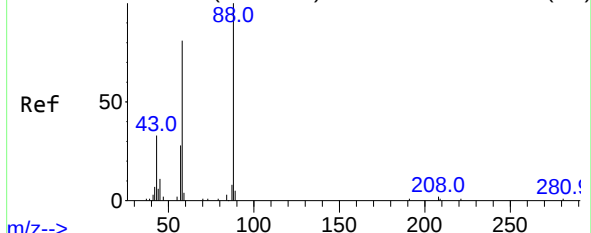
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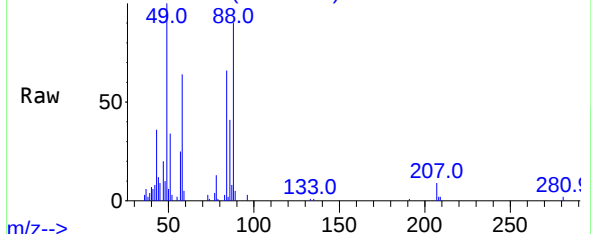


Abundance Scan 42 (3.284 min): BM034604.D\data.ms (-39)



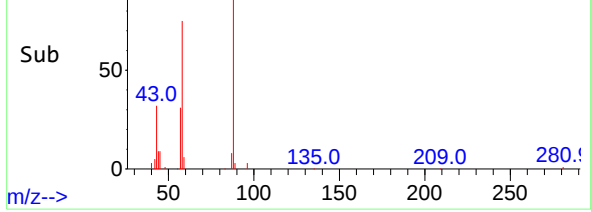
m/z-->

Abundance Scan 44 (3.296 min): BM034612.D\data.ms



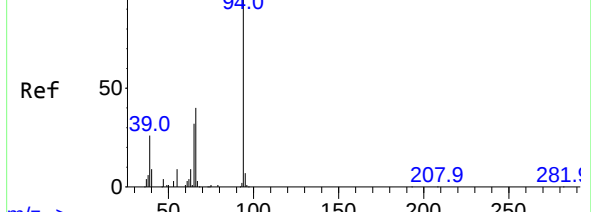
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Abundance Scan 44 (3.296 min): BM034612.D\data.ms (-9)



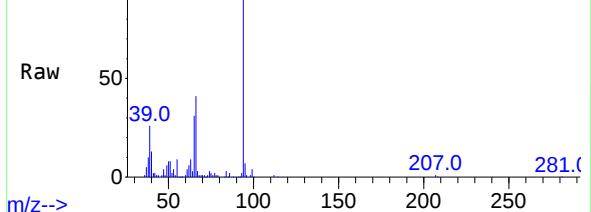
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Abundance Scan 684 (7.060 min): BM034604.D\data.ms (-6)



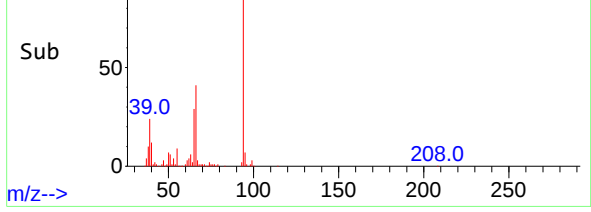
m/z-->

Abundance Scan 687 (7.078 min): BM034612.D\data.ms



m/z-->

Abundance Scan 687 (7.078 min): BM034612.D\data.ms (-6)



m/z-->

#2

1,4-Dioxane

Concen: 4.941 ng/uL

RT: 3.296 min Scan# 44

Delta R.T. 0.006 min

Lab File: BM034612.D

Acq: 11 Apr 2022 16:27

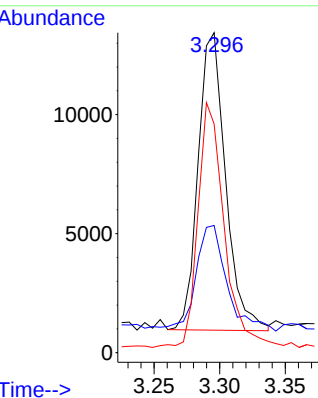
Tgt Ion: 88 Resp: 1820

Ion Ratio Lower Upper

88 100

43 39.8 21.0 31.6

58 71.4 47.8 71.8



#8

Phenol

Concen: 16.044 ng/uL

RT: 7.078 min Scan# 687

Delta R.T. 0.012 min

Lab File: BM034612.D

Acq: 11 Apr 2022 16:27

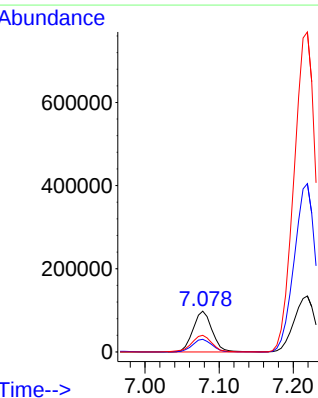
Tgt Ion: 94 Resp: 175996

Ion Ratio Lower Upper

94 100

65 31.0 22.9 34.3

66 40.7 33.7 50.5



Instrument :

BNA_M

ClientSampleId :

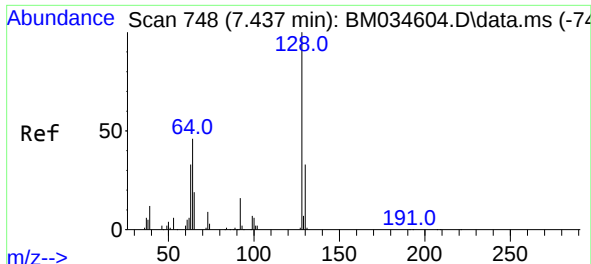
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#12

2-Chlorophenol

Concen: 2.512 ng/ul

RT: 7.454 min Scan# 71

Delta R.T. 0.018 min

Lab File: BM034612.D

Acq: 11 Apr 2022 16:27

Instrument :

BNA_M

ClientSampleId :

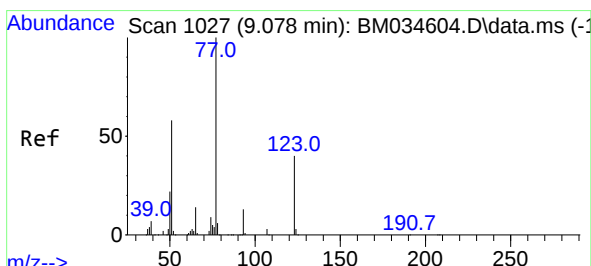
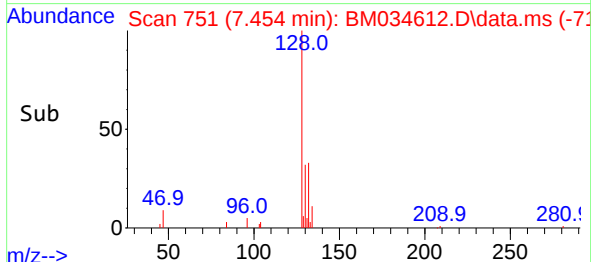
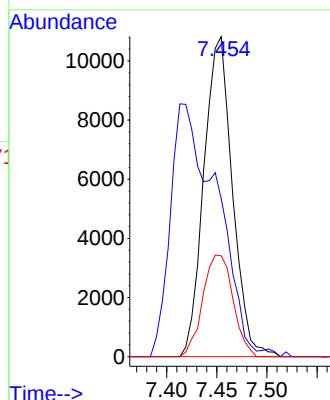
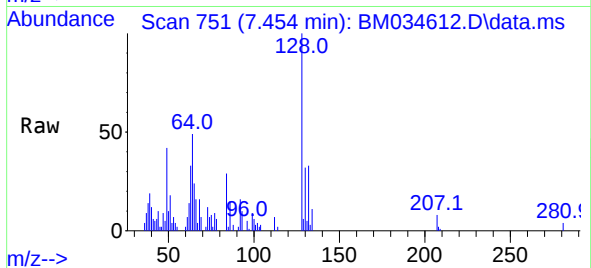
C0J71

Tgt Ion:128 Resp: 2149
 Ion Ratio Lower Upper
 128 100
 64 49.5 30.6 46.0
 130 31.6 25.8 38.6

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#22

Nitrobenzene

Concen: 2369.721 ng/ul

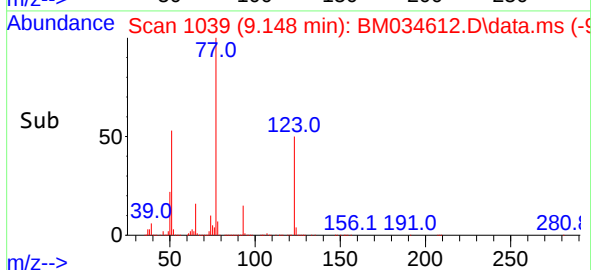
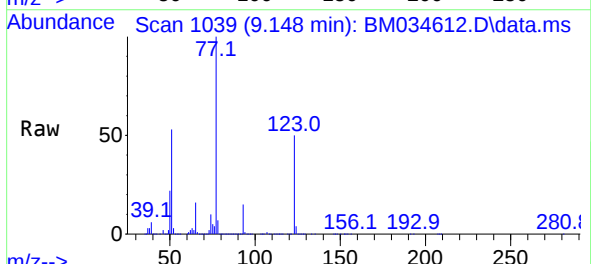
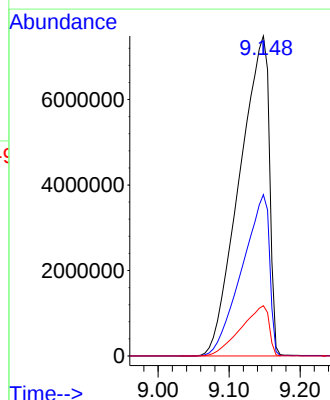
RT: 9.148 min Scan# 1039

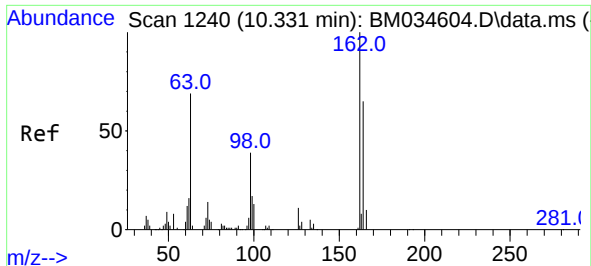
Delta R.T. 0.065 min

Lab File: BM034612.D

Acq: 11 Apr 2022 16:27

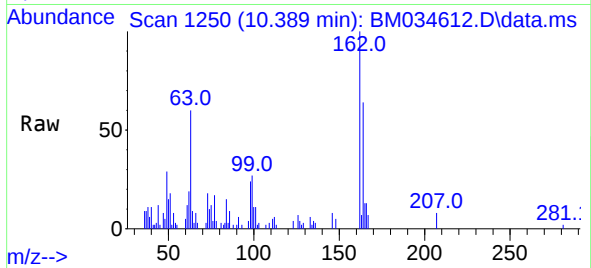
Tgt Ion: 77 Resp:21711266
 Ion Ratio Lower Upper
 77 100
 123 50.4 38.2 57.2
 65 15.7 10.6 15.8





#29
2,4-Dichlorophenol
Concen: 3.214 ng/ul m
RT: 10.389 min Scan# 1
Delta R.T. 0.053 min
Lab File: BM034612.D
Acq: 11 Apr 2022 16:27

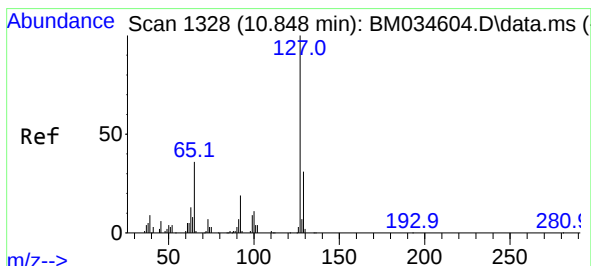
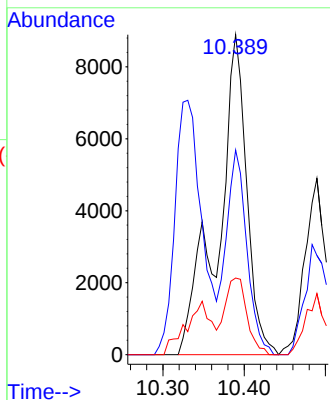
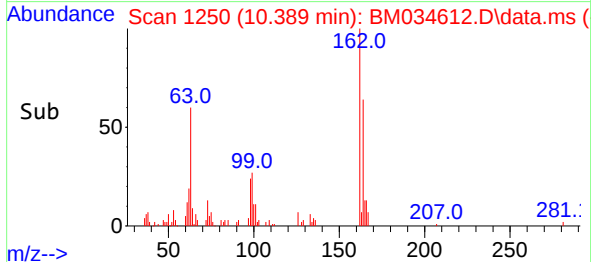
Instrument :
BNA_M
ClientSampleId :
C0J71



Tgt Ion:162 Resp: 21730
Ion Ratio Lower Upper
162 100
164 63.9 52.8 79.2
98 24.0 26.0 39.0

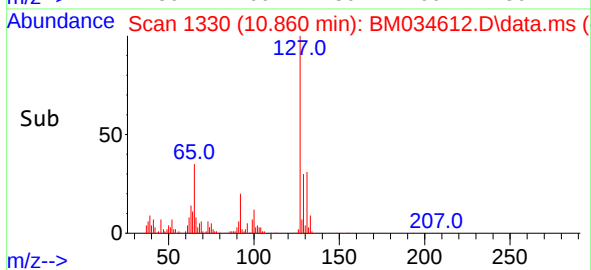
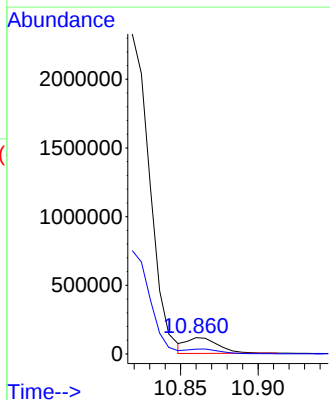
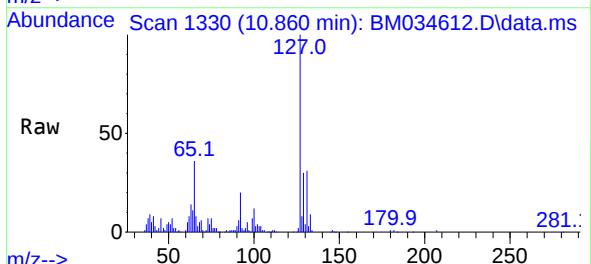
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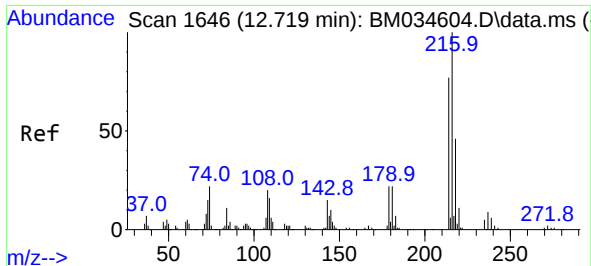
Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022



#32
4-Chloroaniline
Concen: 17.389 ng/ul
RT: 10.860 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BM034612.D
Acq: 11 Apr 2022 16:27

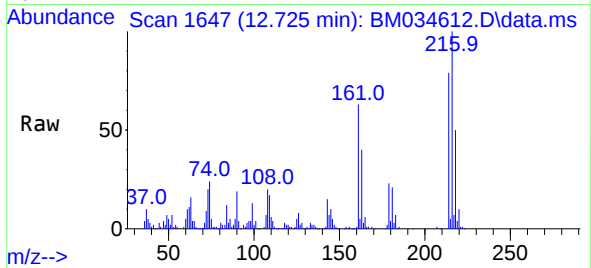
Tgt Ion:127 Resp: 164674
Ion Ratio Lower Upper
127 100
129 29.6 25.1 37.7





#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.823 ng/ul
RT: 12.725 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034612.D
Acq: 11 Apr 2022 16:27

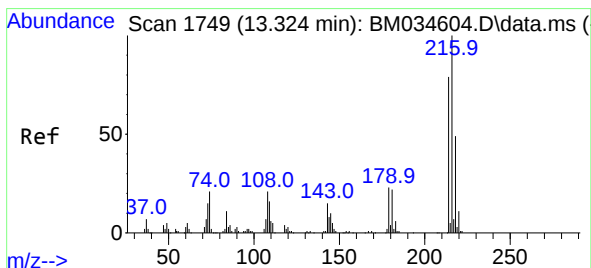
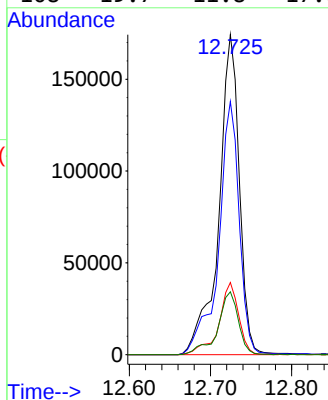
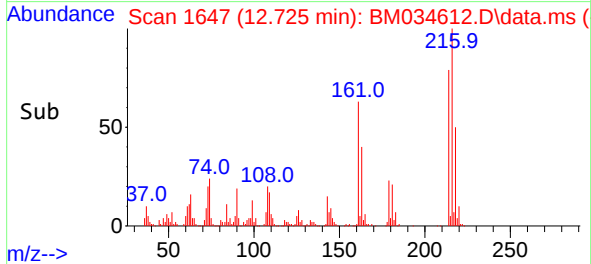
Instrument :
BNA_M
ClientSampleId :
C0J71



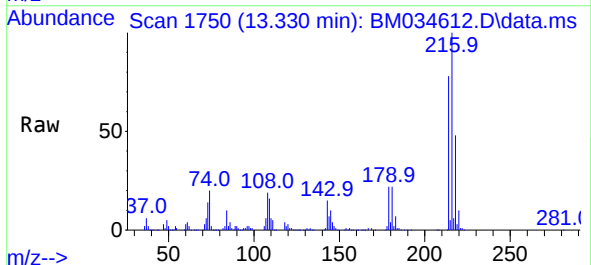
Tgt Ion:216 Resp: 307540
Ion Ratio Lower Upper
216 100
214 79.1 62.2 93.2
179 22.6 15.4 23.2
108 19.7 11.8 17.6#

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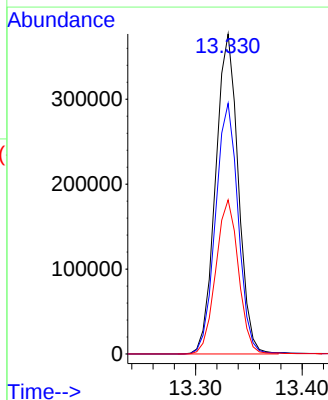
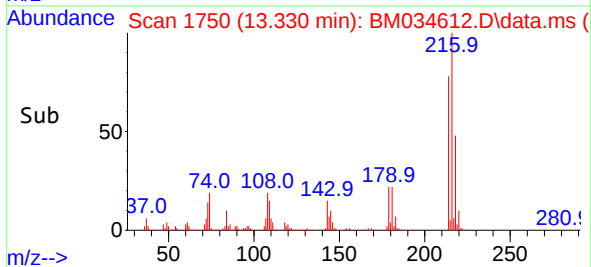
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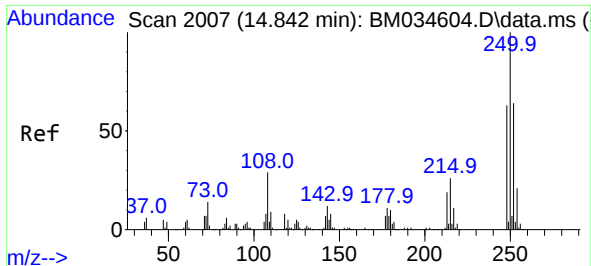


#75
1,2,3,4-Tetrachlorobenzene
Concen: 67.451 ng/uL
RT: 13.330 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM034612.D
Acq: 11 Apr 2022 16:27



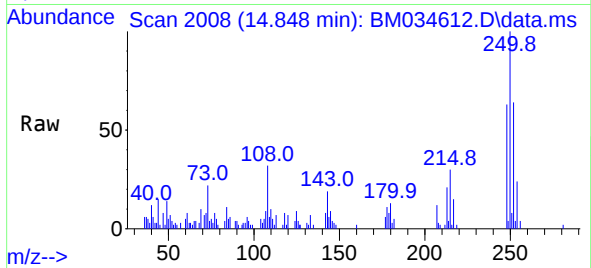
Tgt Ion:216 Resp: 556730
Ion Ratio Lower Upper
216 100
214 78.3 62.0 93.0
218 48.1 37.8 56.8





#76
 Pentachlorobenzene
 Concen: 1.796 ng/uL
 RT: 14.848 min Scan# 2007
 Delta R.T. 0.000 min
 Lab File: BM034612.D
 Acq: 11 Apr 2022 16:27

Instrument :
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Tgt Ion:250 Resp: 13908
 Ion Ratio Lower Upper
 250 100
 248 66.4 50.6 75.8
 252 64.3 50.2 75.4

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