

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010923\
 Data File : BM038413.D
 Acq On : 09 Jan 2023 14:54
 Operator : CG/JU
 Sample : 01036-03DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLEODL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/10/2023
 Supervised By :Yogesh Patel 01/11/2023

Quant Time: Jan 10 01:17:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 02:11:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	86827	20.000	ng/u1	0.00
20) Naphthalene-d8	10.810	136	296541	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.627	164	161276	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.368	188	365737	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	364673	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	426091	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	5699	2.129	ng/uL	0.00
4) Pyridine-d5	3.810	84	22175	2.863	ng/u1	0.01
7) Phenol-d5	7.151	99	23937	3.026	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.322	67	86853	15.264	ng/u1	0.00
11) 2-Chlorophenol-d4	7.516	132	63546	11.213	ng/u1	-0.01
15) 4-Methylphenol-d8	8.698	113	42483	6.958	ng/u1	-0.02
21) Nitrobenzene-d5	9.163	128	39166	16.834	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.887	143	40886	15.495	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.422	165	71393	14.011	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.945	131	74269	10.563	ng/u1	-0.01
46) Dimethylphthalate-d6	14.033	166	214883	17.593	ng/u1	-0.01
49) Acenaphthylene-d8	14.322	160	234721	16.491	ng/u1	0.00
54) 4-Nitrophenol-d4	14.833	143	5015	2.281	ng/u1	0.00
60) Fluorene-d10	15.610	176	184600	16.620	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.739	200	34770	13.117	ng/u1	0.00
73) Anthracene-d10	17.463	188	290645	16.474	ng/u1	-0.01
81) Pyrene-d10	19.756	212	372599	18.361	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.815	264	377295	17.828	ng/u1	0.00
Target Compounds						
8) Phenol	7.181	94	19371	2.321	ng/u1	Qvalue 94
12) 2-Chlorophenol	7.551	128	10884	1.860	ng/u1	95
22) Nitrobenzene	9.204	77	273944	35.700	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.822	216	102444m	17.966	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.428	216	260947	47.273	ng/uL	98
76) Pentachlorobenzene	14.939	250	6891	1.296	ng/uL	94

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

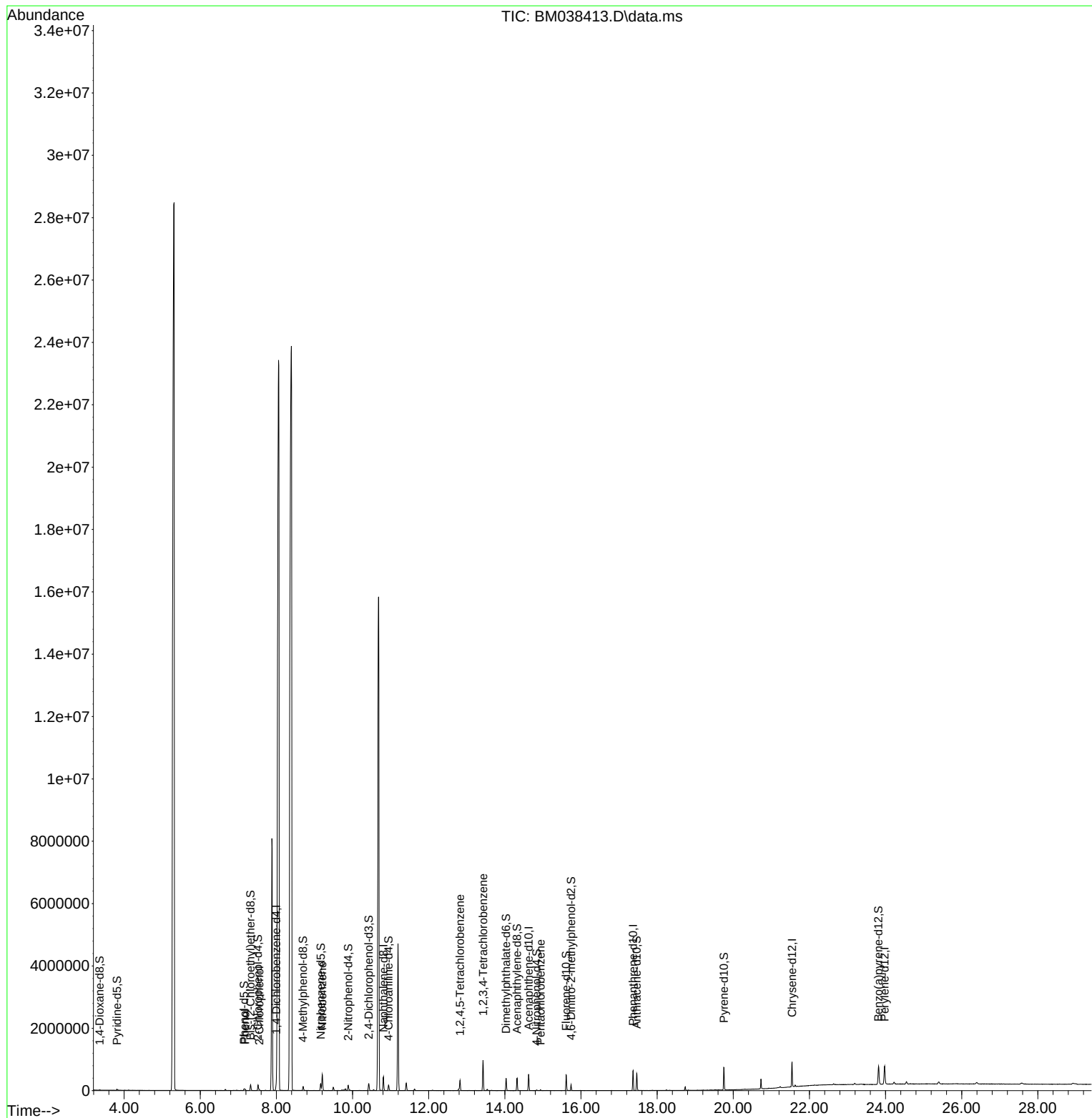
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010923\
Data File : BM038413.D
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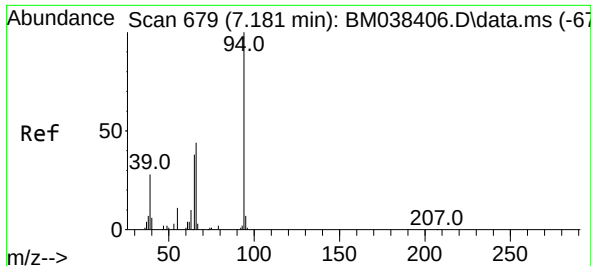
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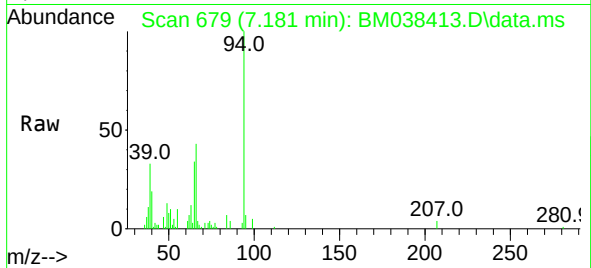
Quant Time: Jan 10 01:17:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 02:11:50 2023
Response via : Initial Calibration





#8
Phenol
Concen: 2.321 ng/ul
RT: 7.181 min Scan# 679
Delta R.T. -0.012 min
Lab File: BM038413.D
Acq: 09 Jan 2023 14:54

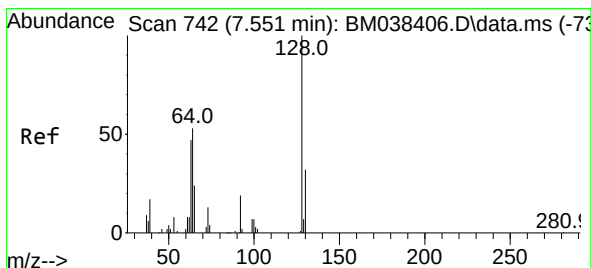
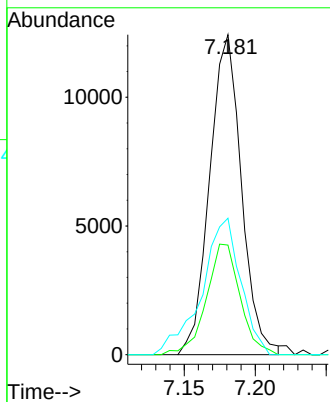
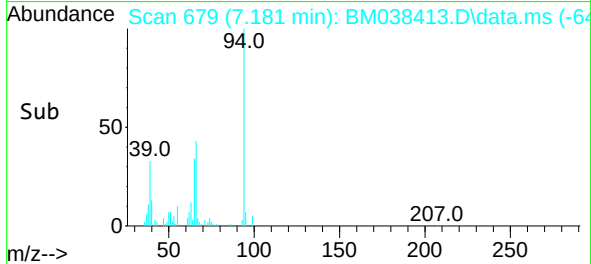
Instrument :
BNA_M
ClientSampleId :
COLEODL



Tgt Ion: 94 Resp: 1937
Ion Ratio Lower Upper
94 100
65 34.3 29.4 44.2
66 42.7 38.0 57.0

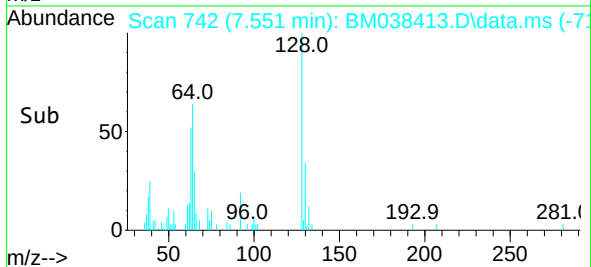
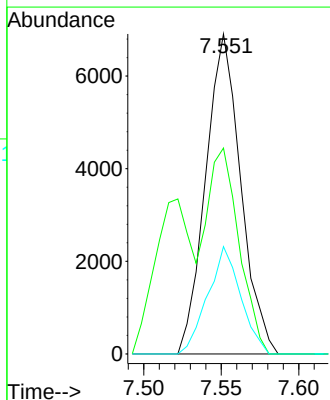
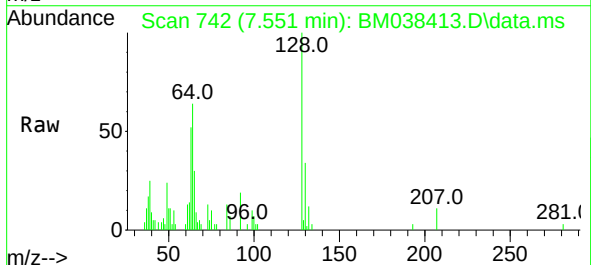
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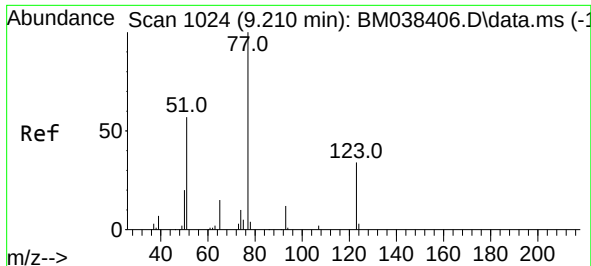
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :Yogesh Patel 01/11/2023



#12
2-Chlorophenol
Concen: 1.860 ng/ul
RT: 7.551 min Scan# 742
Delta R.T. -0.012 min
Lab File: BM038413.D
Acq: 09 Jan 2023 14:54

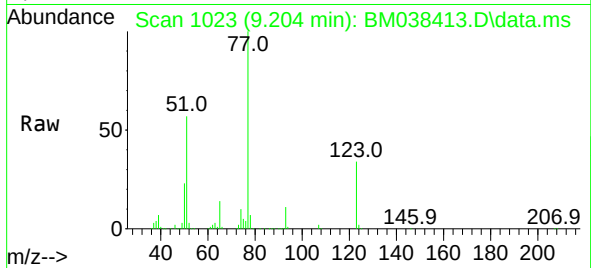
Tgt Ion:128 Resp: 10884
Ion Ratio Lower Upper
128 100
64 64.4 47.3 70.9
130 33.6 25.7 38.5





#22
Nitrobenzene
Concen: 35.700 ng/ul
RT: 9.204 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BM038413.D
Acq: 09 Jan 2023 14:54

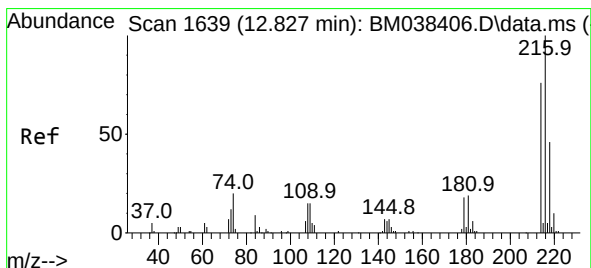
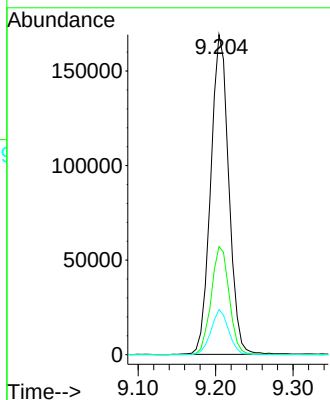
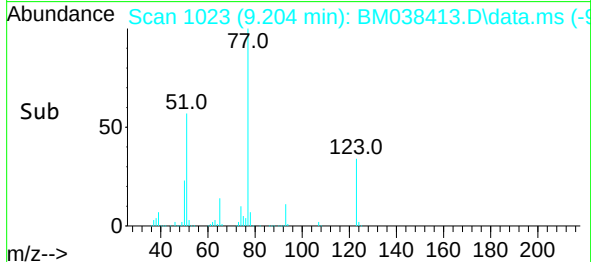
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Tgt Ion: 77 Resp: 273944
Ion Ratio Lower Upper
77 100
123 33.8 26.9 40.3
65 14.1 12.1 18.1

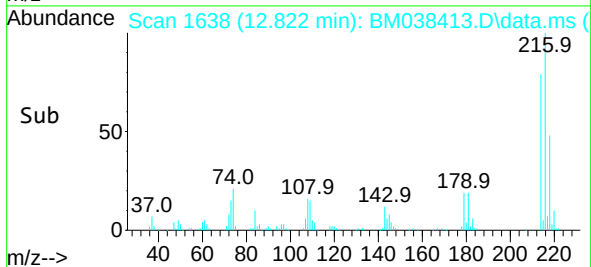
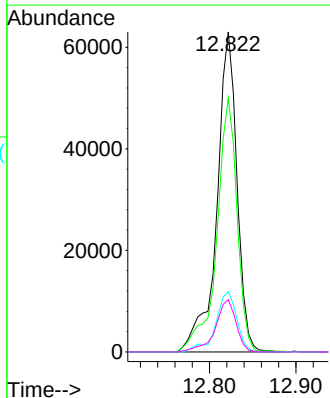
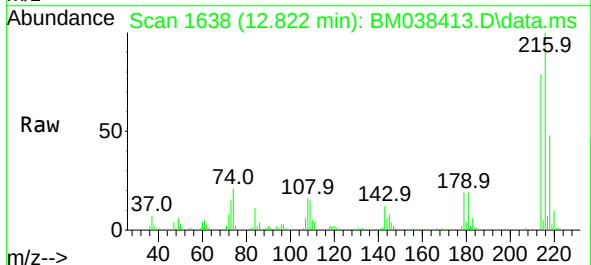
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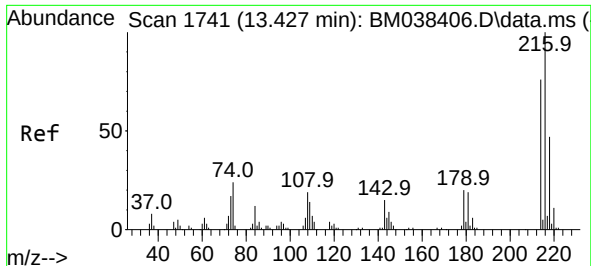
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :Yogesh Patel 01/11/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 17.966 ng/ul m
RT: 12.822 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BM038413.D
Acq: 09 Jan 2023 14:54

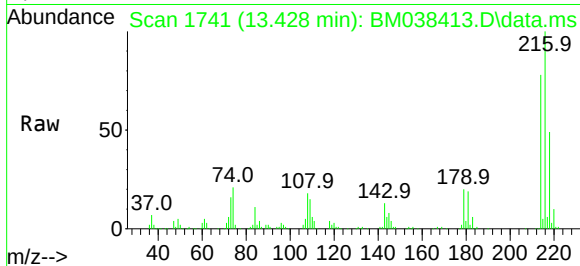
Tgt Ion:216 Resp: 102444
Ion Ratio Lower Upper
216 100
214 79.4 62.0 93.0
179 18.8 15.6 23.4
108 16.3 14.0 21.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 47.273 ng/uL
RT: 13.428 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM038413.D
Acq: 09 Jan 2023 14:54

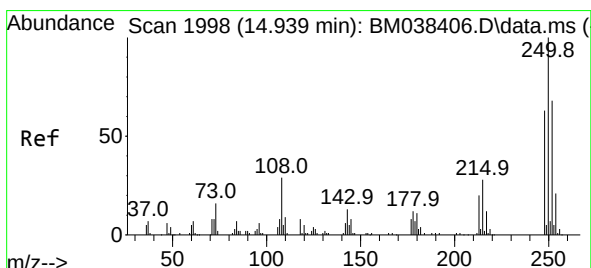
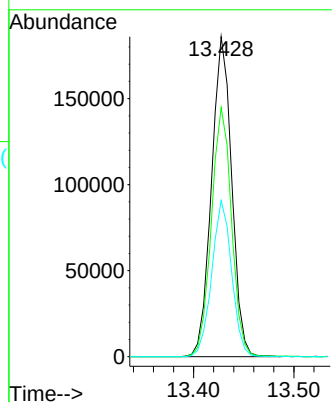
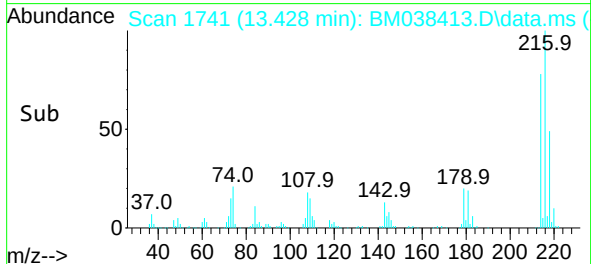
Instrument :
BNA_M
ClientSampleId :
COLEODL



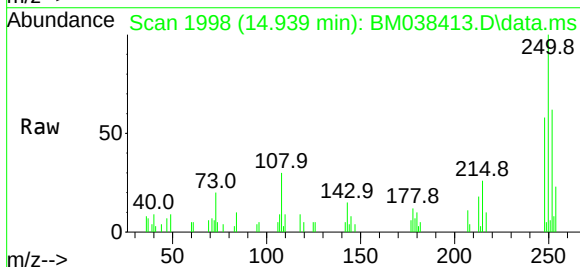
Tgt Ion:216 Resp: 26094
Ion Ratio Lower Upper
216 100
214 77.9 60.2 90.4
218 48.8 38.2 57.4

Manual Integrations
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Supervised By :Yogesh Patel 01/11/2023



#76
Pentachlorobenzene
Concen: 1.296 ng/uL
RT: 14.939 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BM038413.D
Acq: 09 Jan 2023 14:54



Tgt Ion:250 Resp: 6891
Ion Ratio Lower Upper
250 100
248 57.9 50.3 75.5
252 61.7 53.2 79.8

