

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010031.D
 Acq On : 22 Apr 2022 00:37
 Operator : CG/JU
 Sample : N2473-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0HZ1

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 04:22:17 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	8.005	152	140006m	20.000	ng/u1	0.06
20) Naphthalene-d8	10.775	136	629380	20.000	ng/u1	0.03
38) Acenaphthene-d10	14.575	164	466153	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	1042915	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	1022718	20.000	ng/u1	# 0.00
88) Perylene-d12	23.851	264	903546	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	17707	5.515	ng/uL	0.00
4) Pyridine-d5	3.793	84	95930	10.621	ng/u1	0.00
7) Phenol-d5	7.105	99	109014	8.560	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	334425	43.765	ng/u1	0.02
11) 2-Chlorophenol-d4	7.487	132	321209	34.058	ng/u1	0.02
15) 4-Methylphenol-d8	8.652	113	212994m	20.187	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	219953	43.940	ng/u1	0.01
24) 2-Nitrophenol-d4	9.834	143	236716	43.299	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.375	165	380420	35.744	ng/u1	0.01
31) 4-Chloroaniline-d4	10.893	131	360662	23.634	ng/u1	0.01
46) Dimethylphthalate-d6	13.981	166	1459536	40.250	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	1686795	38.436	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	51399	7.700	ng/u1	0.00
60) Fluorene-d10	15.563	176	1287103	41.263	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	239989	36.392	ng/u1	0.00
73) Anthracene-d10	17.422	188	2061911	40.866	ng/u1	0.00
81) Pyrene-d10	19.651	212	2524793	43.409	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	1987588	41.960	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.163	77	3271191	266.722	ng/u1#	86
25) 2-Nitrophenol	9.863	139	36811	6.358	ng/u1#	86
39) 1,2,4,5-Tetrachloroben...	12.775	216	803304m	55.778	ng/u1	
55) 4-Nitrophenol	14.769	109	6653	1.147	ng/u1#	45
75) 1,2,3,4-Tetrachloroben...	13.381	216	2350230	154.362	ng/uL#	86
76) Pentachlorobenzene	14.892	250	97178	6.509	ng/uL	93

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

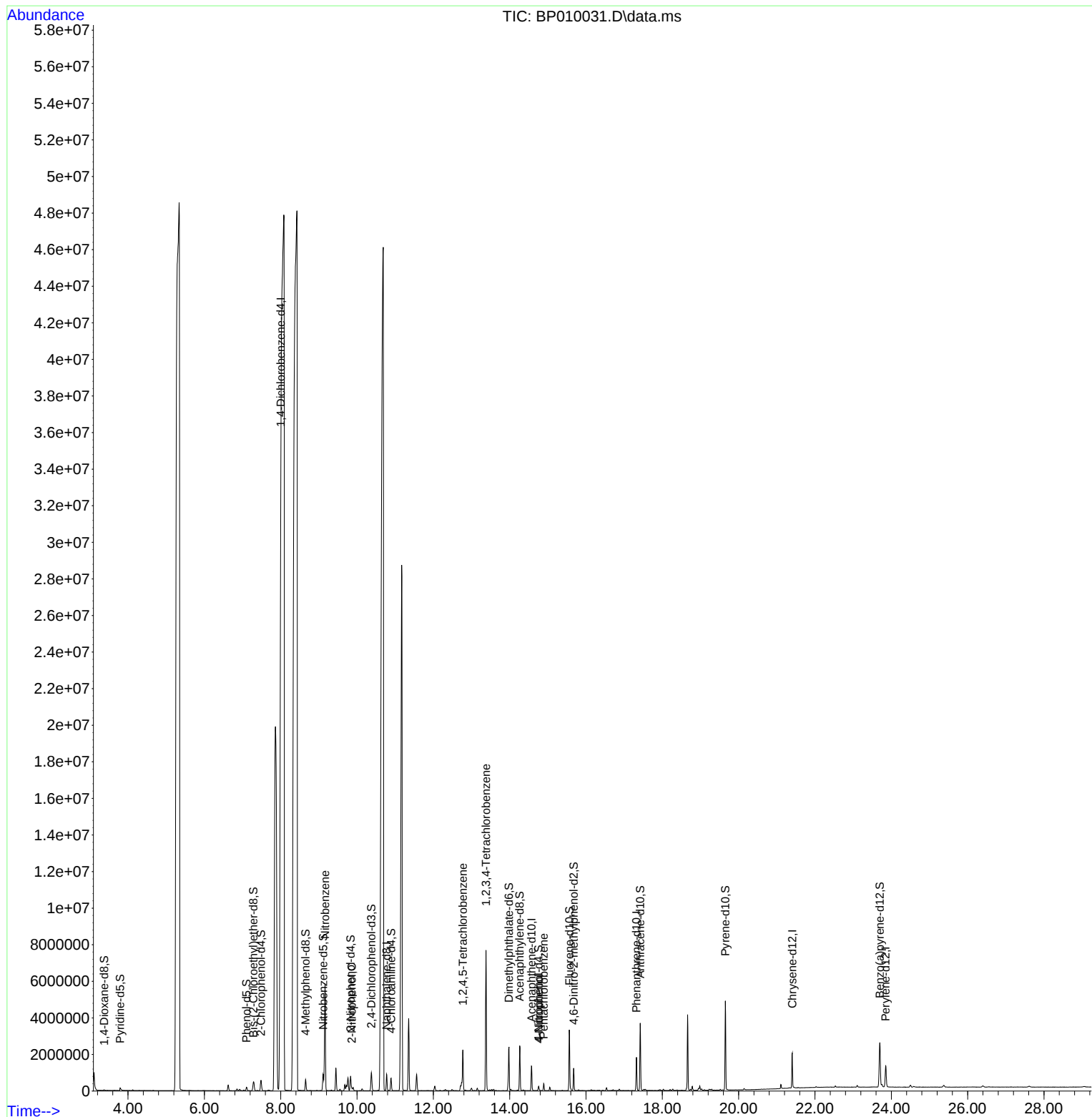
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010031.D
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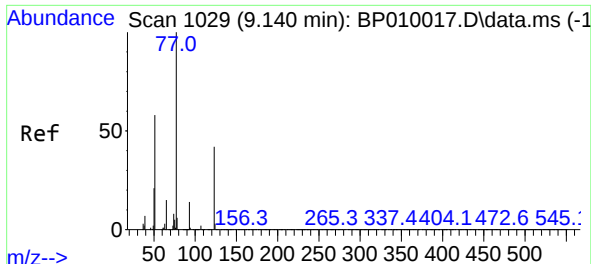
Instrument :
BNA_P
ClientSampleId :
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Supervised By :mohammad ahmed 04/26/2022

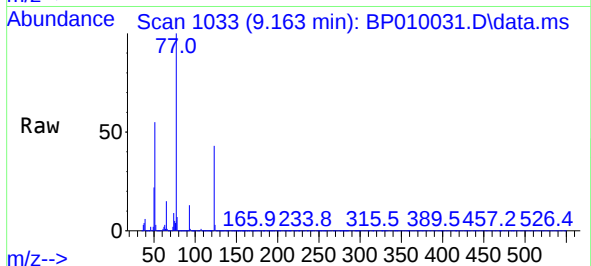
Quant Time: Apr 22 04:22:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration





#22
Nitrobenzene
Concen: 266.722 ng/ul
RT: 9.163 min Scan# 1029
Delta R.T. 0.024 min
Lab File: BP010031.D
Acq: 22 Apr 2022 00:37

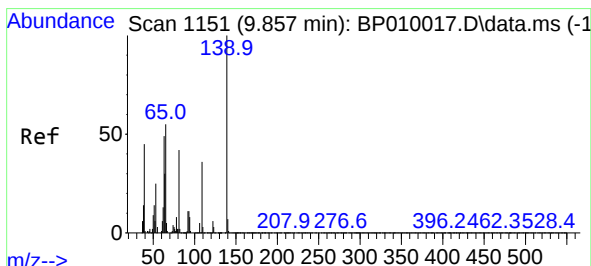
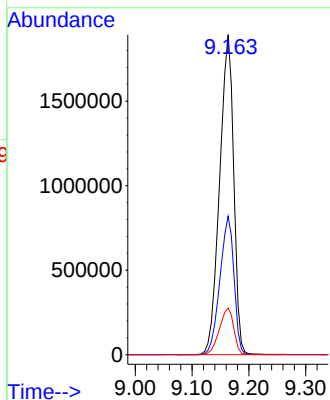
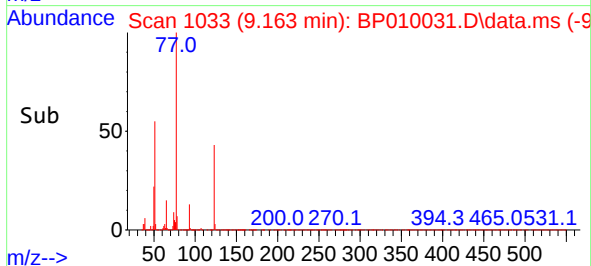
Instrument :
BNA_P
ClientSampleId :
C0HZ1



Tgt Ion: 77 Resp: 327119
Ion Ratio Lower Upper
77 100
123 43.3 42.3 63.5
65 14.6 5.8 8.8

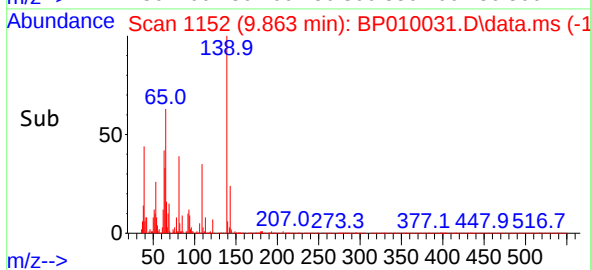
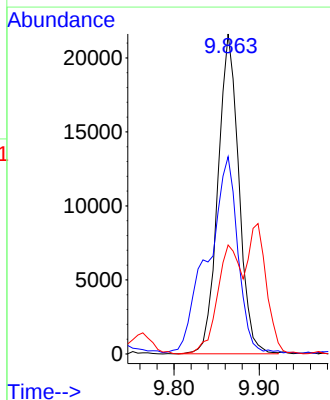
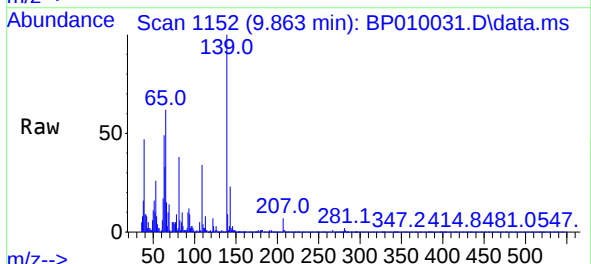
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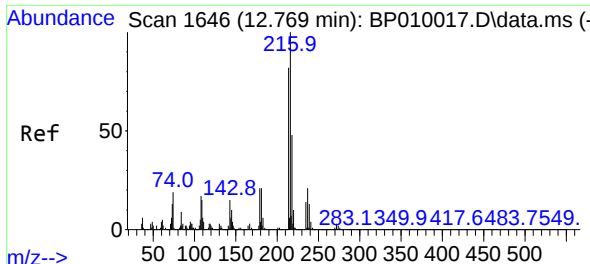
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#25
2-Nitrophenol
Concen: 6.358 ng/ul
RT: 9.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP010031.D
Acq: 22 Apr 2022 00:37

Tgt Ion:139 Resp: 36811
Ion Ratio Lower Upper
139 100
65 61.7 49.4 74.2
109 34.1 44.7 67.1





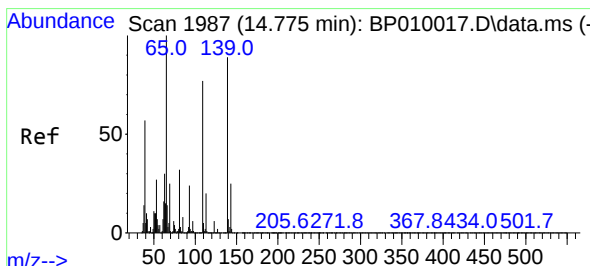
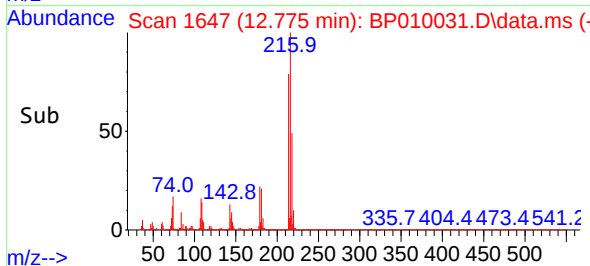
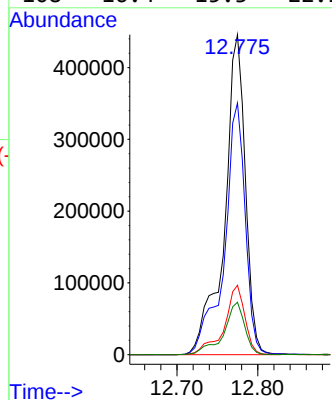
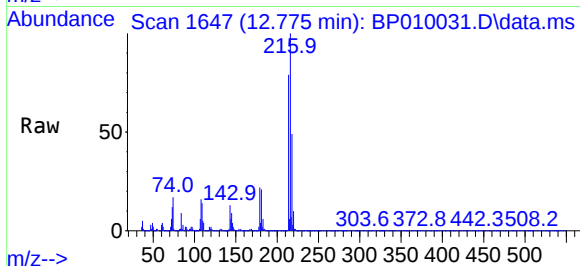
#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.778 ng/ul m
RT: 12.775 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP010031.D
Acq: 22 Apr 2022 00:37

Instrument :
BNA_P
ClientSampleId :
C0HZ1

Tgt Ion:216 Resp: 803304
Ion Ratio Lower Upper
216 100
214 78.6 58.2 87.2
179 21.7 14.2 21.2
108 16.4 15.3 22.9

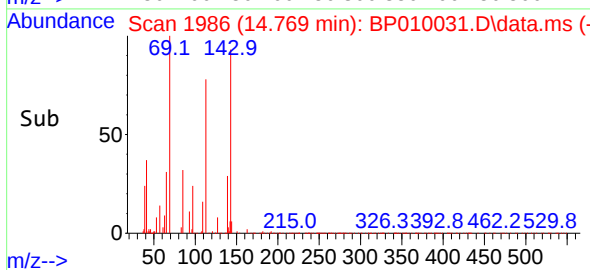
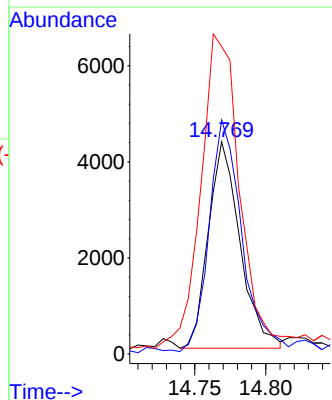
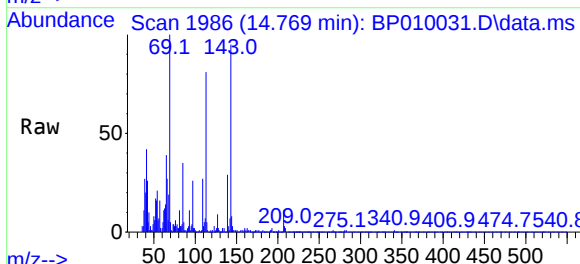
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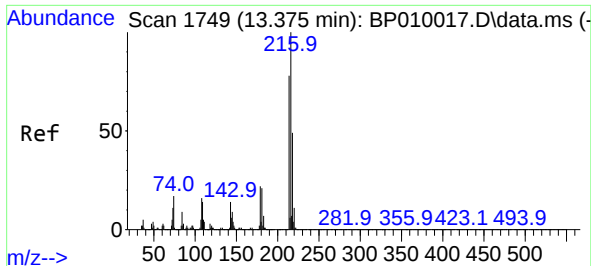
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#55
4-Nitrophenol
Concen: 1.147 ng/ul
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP010031.D
Acq: 22 Apr 2022 00:37

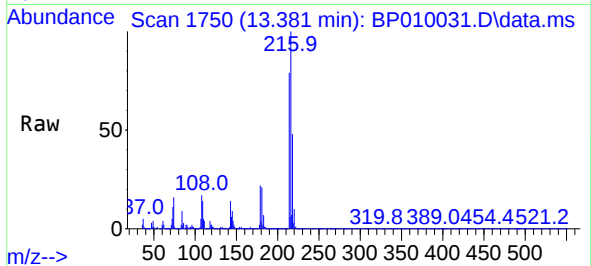
Tgt Ion:109 Resp: 6653
Ion Ratio Lower Upper
109 100
139 110.3 61.4 92.2#
65 144.9 65.3 97.9#





#75
1,2,3,4-Tetrachlorobenzene
Concen: 154.362 ng/uL
RT: 13.381 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BP010031.D
Acq: 22 Apr 2022 00:37

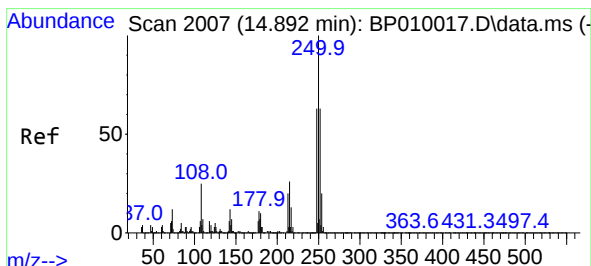
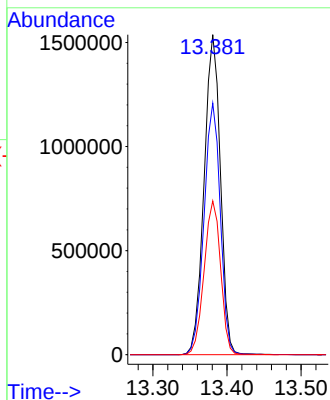
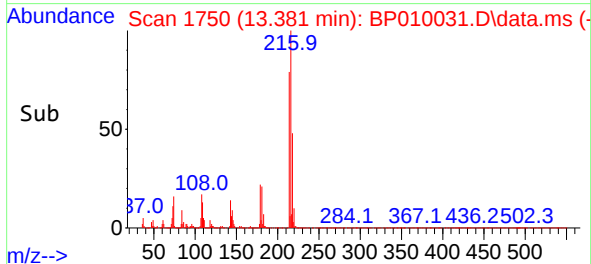
Instrument :
BNA_P
ClientSampleId :
C0HZ1



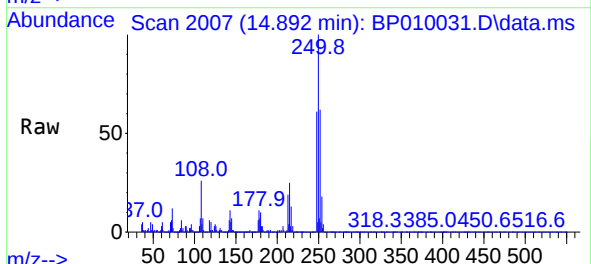
Tgt Ion:216 Resp: 2350230
Ion Ratio Lower Upper
216 100
214 78.6 50.4 75.6
218 48.1 35.2 52.8

Manual Integrations
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#76
Pentachlorobenzene
Concen: 6.509 ng/uL
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP010031.D
Acq: 22 Apr 2022 00:37



Tgt Ion:250 Resp: 97178
Ion Ratio Lower Upper
250 100
248 60.9 43.5 65.3
252 61.8 46.5 69.7

