

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
 Data File : BP009957.D
 Acq On : 19 Apr 2022 21:59
 Operator : CG/JU
 Sample : N2422-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J53

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
 Supervised By :Yogesh Patel 04/25/2022

Quant Time: Apr 20 01:34:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 20 01:32:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	127403	20.000	ng/u1	0.05
20) Naphthalene-d8	10.775	136	521257	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.575	164	383310	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.327	188	869932	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.410	240	893350m	20.000	ng/u1	0.00
88) Perylene-d12	23.862	264	834860	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	14143m	4.954	ng/uL	0.00
4) Pyridine-d5	3.793	84	90651	11.517	ng/u1	0.00
7) Phenol-d5	7.104	99	75974	6.792	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	249119	37.411	ng/u1	0.02
11) 2-Chlorophenol-d4	7.481	132	237540	28.154	ng/u1	0.00
15) 4-Methylphenol-d8	8.651	113	155554	16.659	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	162228	43.158	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	174344	42.305	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	293065	33.984	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	276346	22.499	ng/u1	0.00
46) Dimethylphthalate-d6	13.980	166	1211397	40.233	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	1325787	37.167	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	37223	6.817	ng/u1	0.00
60) Fluorene-d10	15.569	176	1023195	40.396	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	202016	39.200	ng/u1	0.00
73) Anthracene-d10	17.427	188	1647661	39.558	ng/u1	0.00
81) Pyrene-d10	19.657	212	2063274	42.288	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.709	264	1806501	41.551	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.134	94	14823m	1.324	ng/u1	
22) Nitrobenzene	9.157	77	1967399	203.910	ng/u1#	86
25) 2-Nitrophenol	9.863	139	22989	5.230	ng/u1#	85
39) 1,2,4,5-Tetrachloroben...	12.775	216	586168	49.983	ng/u1#	93
75) 1,2,3,4-Tetrachloroben...	13.386	216	1859050	147.810	ng/uL#	87
76) Pentachlorobenzene	14.898	250	38554	3.145	ng/uL	89

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

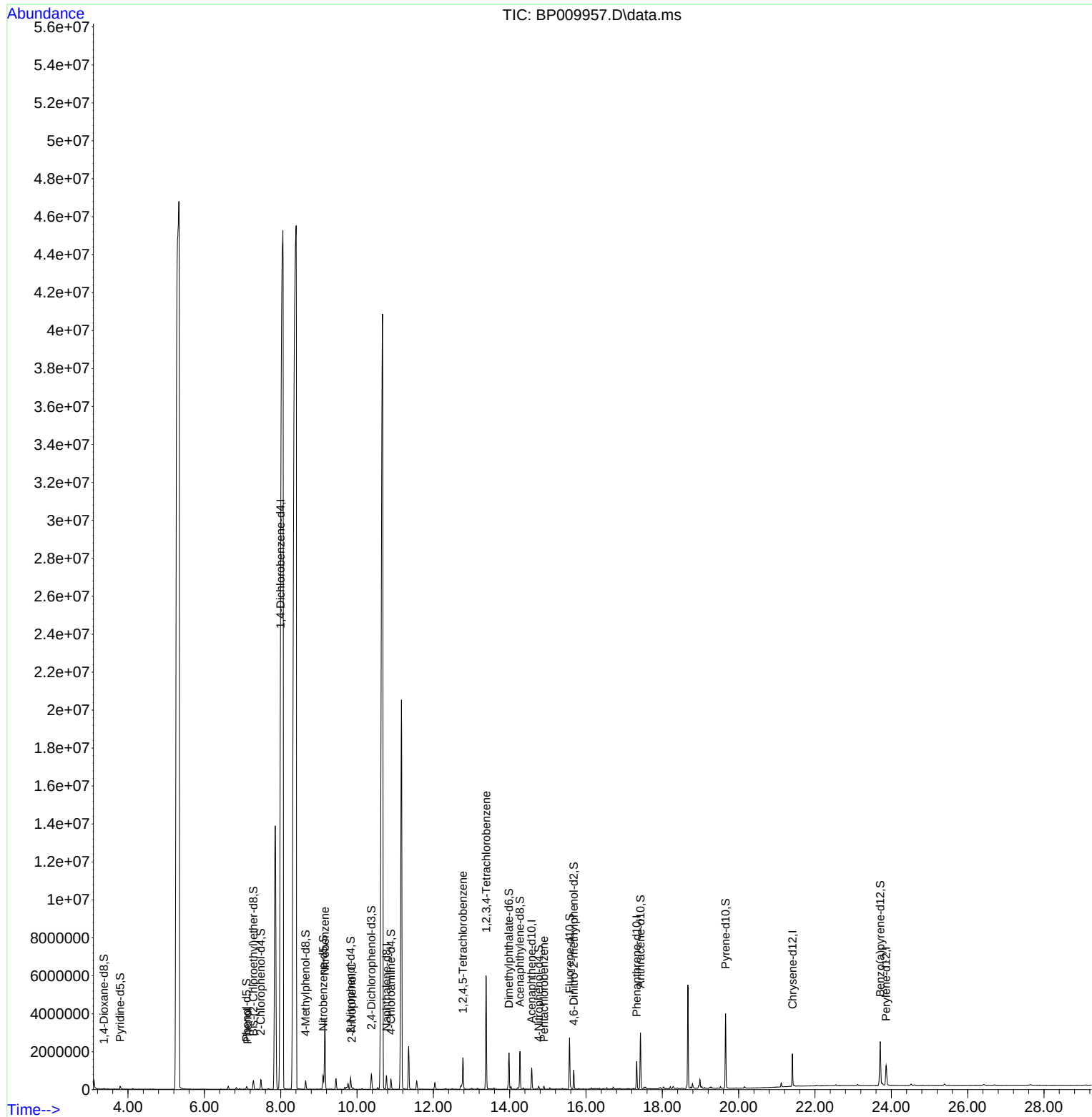
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009957.D
Acq On : 19 Apr 2022 21:59
Operator : CG/JU
Sample : N2422-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

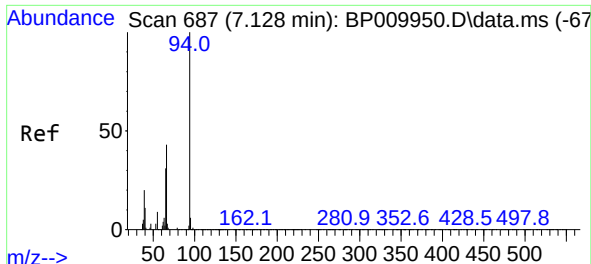
Instrument :
BNA_P
ClientSampleId :
C0J53

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022

Quant Time: Apr 20 01:34:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration





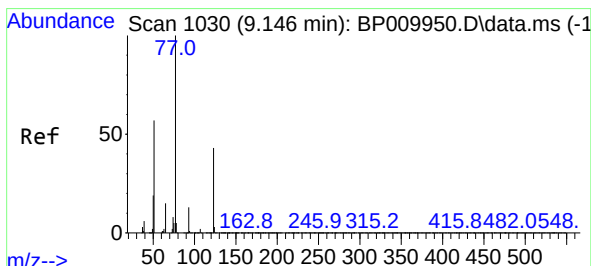
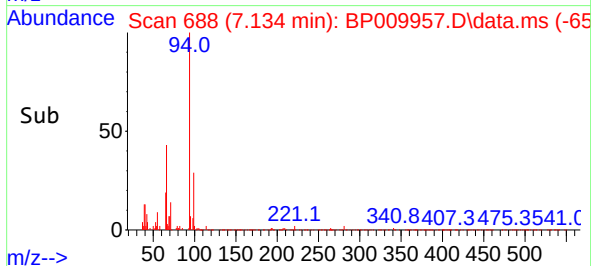
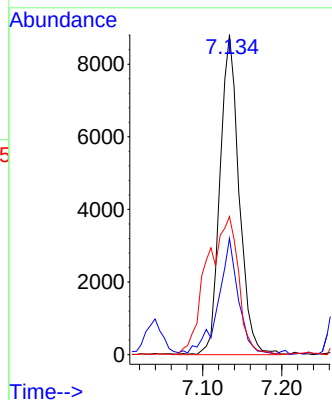
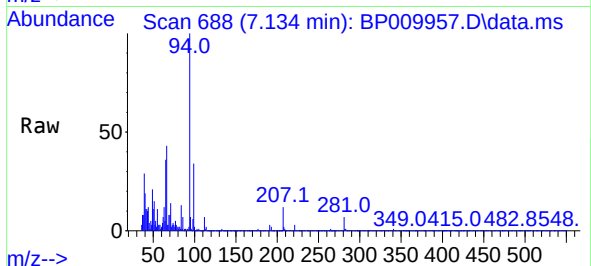
#8
Phenol
Concen: 1.324 ng/ul m
RT: 7.134 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009957.D
Acq: 19 Apr 2022 21:59

Instrument :
BNA_P
ClientSampleId :
C0J53

Tgt Ion: 94 Resp: 1482
Ion Ratio Lower Upper
94 100
65 36.4 19.0 28.6
66 43.2 34.6 51.8

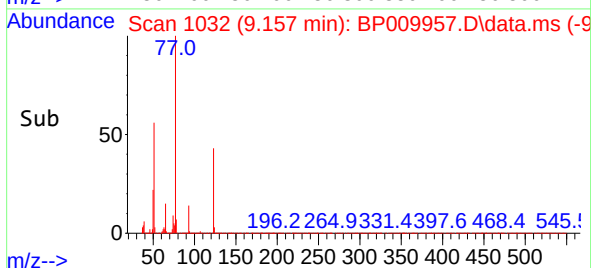
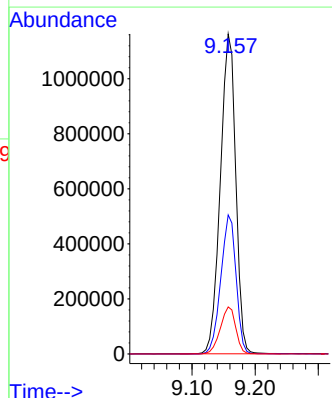
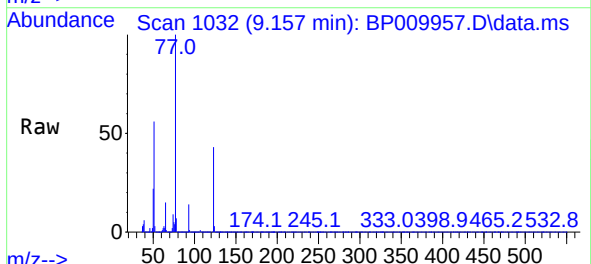
Manual Integrations
APPROVED

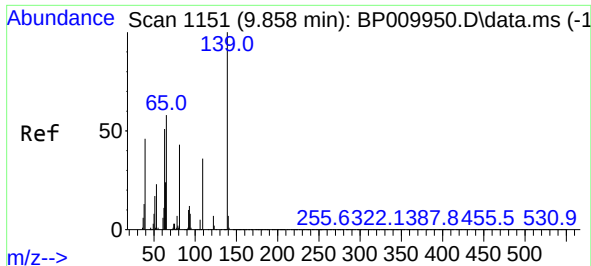
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022



#22
Nitrobenzene
Concen: 203.910 ng/ul
RT: 9.157 min Scan# 1032
Delta R.T. 0.011 min
Lab File: BP009957.D
Acq: 19 Apr 2022 21:59

Tgt Ion: 77 Resp: 1967399
Ion Ratio Lower Upper
77 100
123 43.4 42.3 63.5
65 14.7 5.8 8.8





#25

2-Nitrophenol

Concen: 5.230 ng/ul

RT: 9.863 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BP009957.D

Acq: 19 Apr 2022 21:59

Instrument :

BNA_P

ClientSampleId :

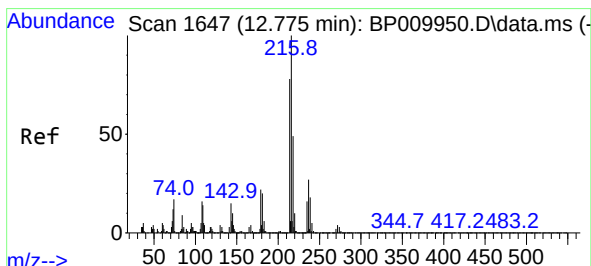
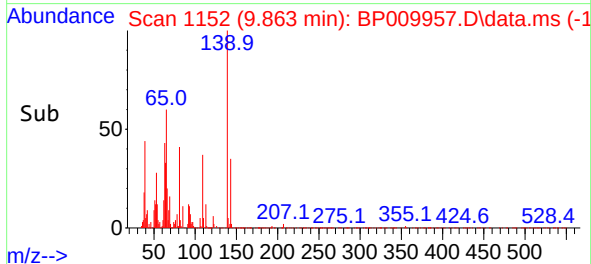
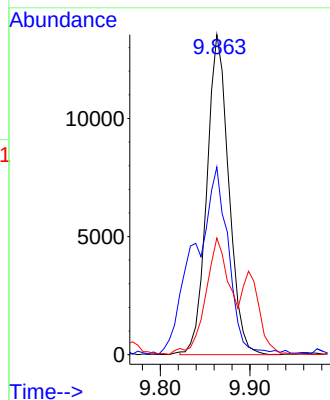
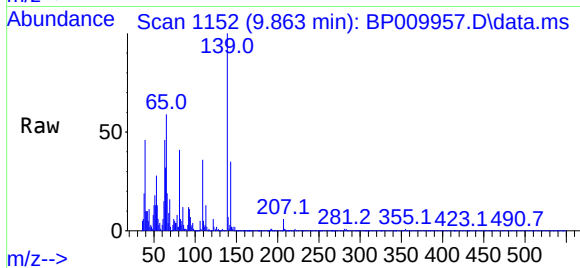
C0J53

Tgt Ion:139	Resp:	22989
Ion Ratio	Lower	Upper
139	100	
65	58.6	49.4 74.2
109	36.4	44.7 67.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.983 ng/ul

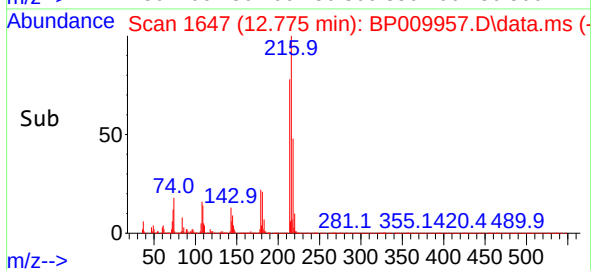
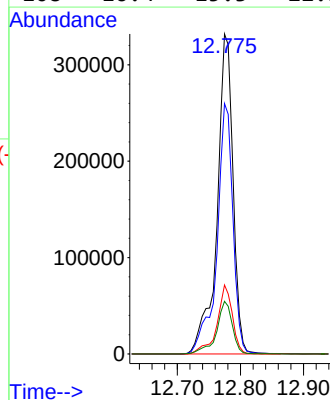
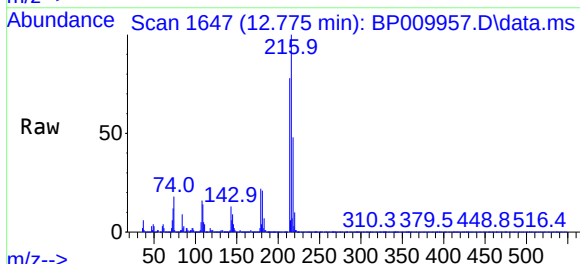
RT: 12.775 min Scan# 1647

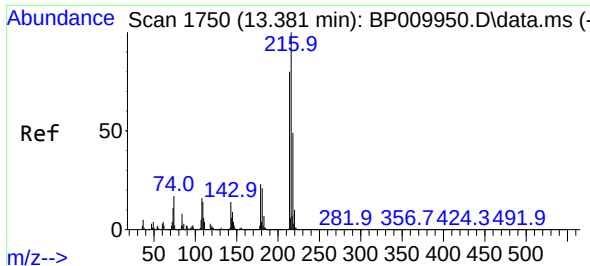
Delta R.T. -0.000 min

Lab File: BP009957.D

Acq: 19 Apr 2022 21:59

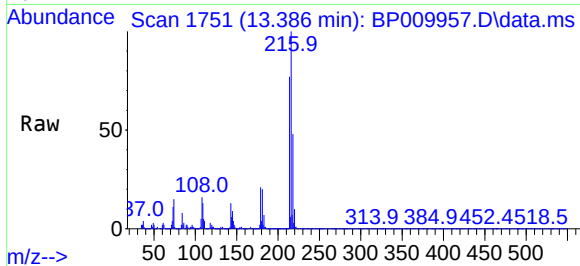
Tgt Ion:216	Resp:	586168
Ion Ratio	Lower	Upper
216	100	
214	78.2	58.2 87.2
179	21.5	14.2 21.2
108	16.4	15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 147.810 ng/uL
RT: 13.386 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP009957.D
Acq: 19 Apr 2022 21:59

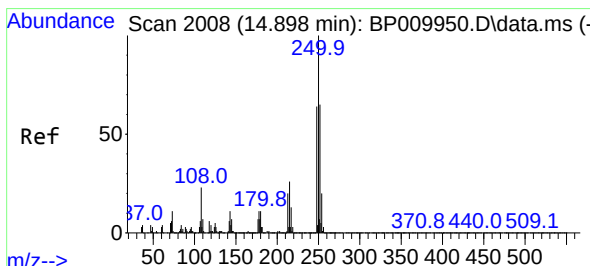
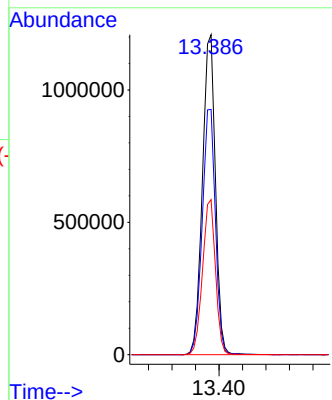
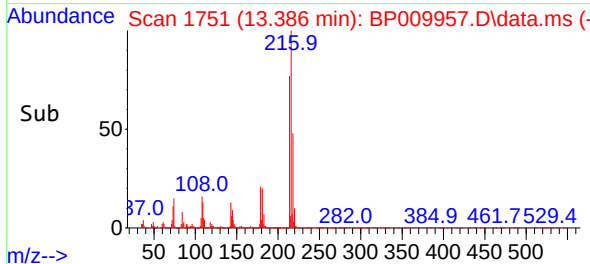
Instrument :
BNA_P
ClientSampleId :
C0J53



Tgt Ion:216 Resp: 1859050
Ion Ratio Lower Upper
216 100
214 76.7 50.4 75.6
218 48.5 35.2 52.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022



#76
Pentachlorobenzene
Concen: 3.145 ng/uL
RT: 14.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP009957.D
Acq: 19 Apr 2022 21:59

Tgt Ion:250 Resp: 38554
Ion Ratio Lower Upper
250 100
248 63.5 43.5 65.3
252 65.7 46.5 69.7

