

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009768.D
 Acq On : 12 Apr 2022 00:57
 Operator : CG/JU
 Sample : N2338-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J69

Manual Integrations
 APPROVED

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

Quant Time: Apr 12 02:34:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 07 19:16:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	132577	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	565809	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.598	164	412993	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.351	188	920609	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.427	240	907187	20.000	ng/u1	-0.02
88) Perylene-d12	23.898	264	765442	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	17212m	5.794	ng/uL	0.00
4) Pyridine-d5	3.810	84	95068	11.607	ng/u1	0.00
7) Phenol-d5	7.128	99	96452	8.287	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	350122	50.527	ng/u1	0.00
11) 2-Chlorophenol-d4	7.504	132	239301	27.256	ng/u1	0.00
15) 4-Methylphenol-d8	8.669	113	176840	18.200	ng/u1	-0.01
21) Nitrobenzene-d5	9.128	128	150670	36.927	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.851	143	165631	37.026	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.392	165	291243	31.113	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.910	131	369578	27.720	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	1153462	35.556	ng/u1	-0.01
49) Acenaphthylene-d8	14.292	160	1250269	32.531	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.775	143	56869	9.666	ng/u1	-0.01
60) Fluorene-d10	15.592	176	997455	36.549	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.698	200	191065	35.034	ng/u1	-0.01
73) Anthracene-d10	17.451	188	1713086	38.865	ng/u1	-0.01
81) Pyrene-d10	19.674	212	2089445	42.172	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.739	264	1604585	40.254	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.157	94	49276	4.229	ng/u1#	91
12) 2-Chlorophenol	7.534	128	13885	1.569	ng/u1	94
22) Nitrobenzene	9.181	77	2274486	217.176	ng/u1#	85
32) 4-Chloroaniline	10.934	127	41026	3.110	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.798	216	58827	4.656	ng/u1#	94
75) 1,2,3,4-Tetrachloroben...	13.404	216	71635	5.382	ng/uL#	85

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

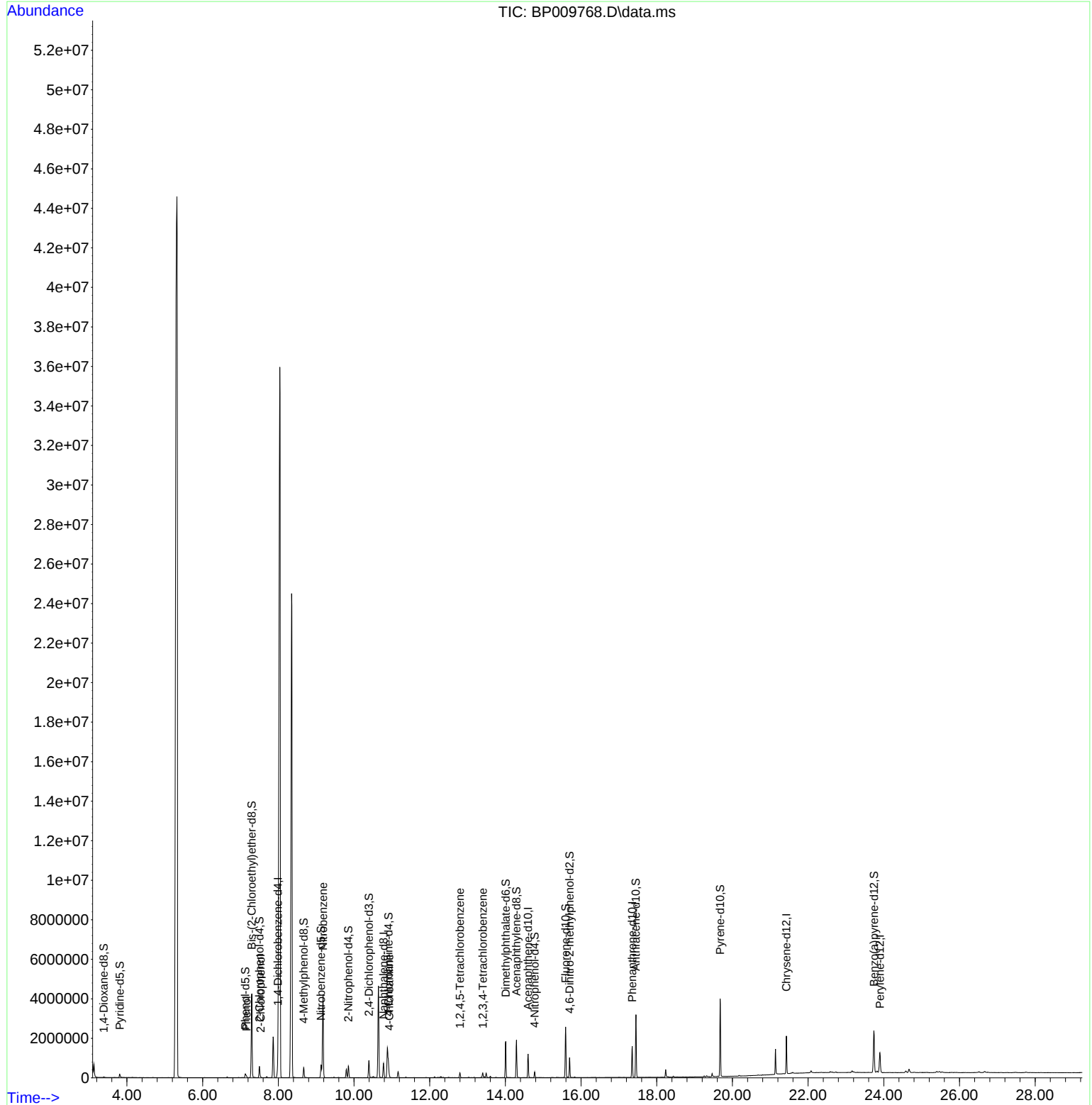
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

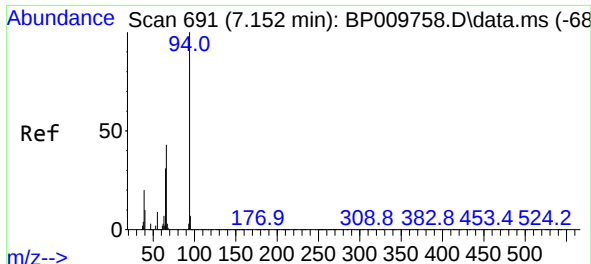
Instrument :
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Supervised By :Yogesh Patel 04/13/2022

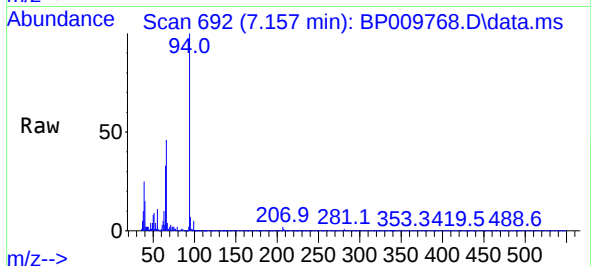
Quant Time: Apr 12 02:34:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 19:16:52 2022
Response via : Initial Calibration





#8
Phenol
Concen: 4.229 ng/ul
RT: 7.157 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP009768.D
Acq: 12 Apr 2022 00:57

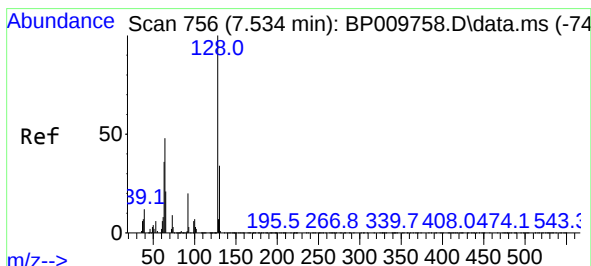
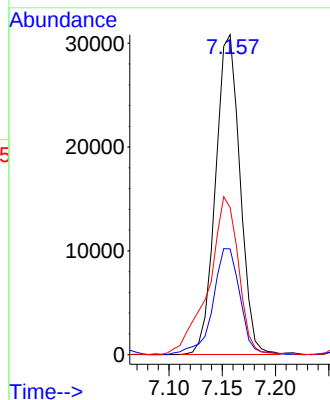
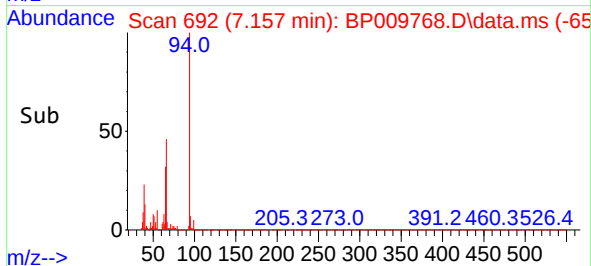
Instrument :
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Tgt Ion: 94 Resp: 49270
Ion Ratio Lower Upper
94 100
65 33.1 19.0 28.6
66 46.0 34.6 51.8

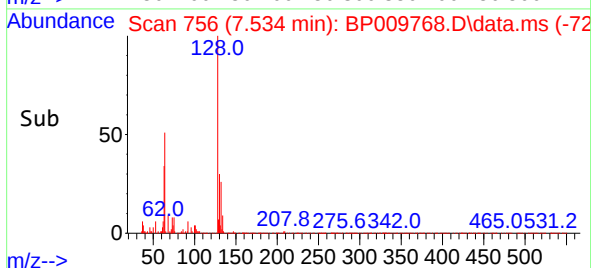
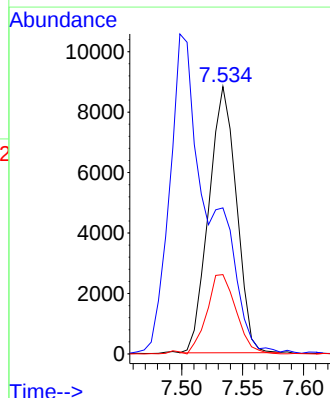
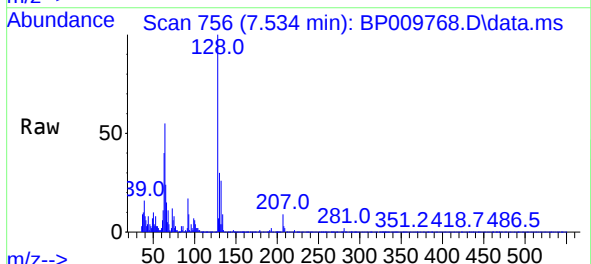
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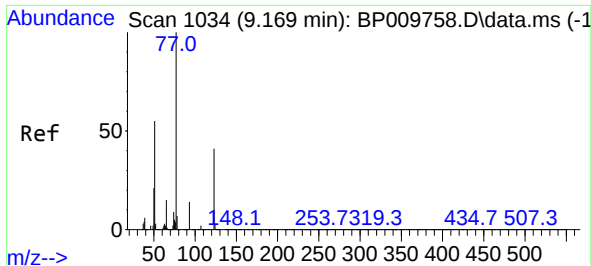
Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/13/2022



#12
2-Chlorophenol
Concen: 1.569 ng/ul
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BP009768.D
Acq: 12 Apr 2022 00:57

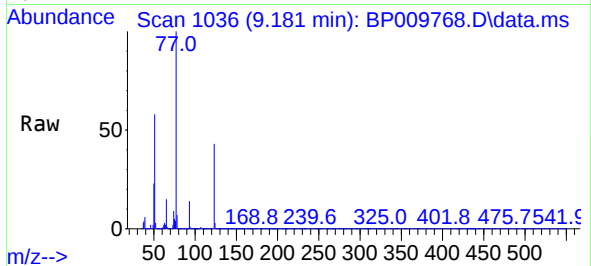
Tgt Ion:128 Resp: 13885
Ion Ratio Lower Upper
128 100
64 54.6 45.3 67.9
130 29.7 29.0 43.6





#22
Nitrobenzene
Concen: 217.176 ng/ul
RT: 9.181 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BP009768.D
Acq: 12 Apr 2022 00:57

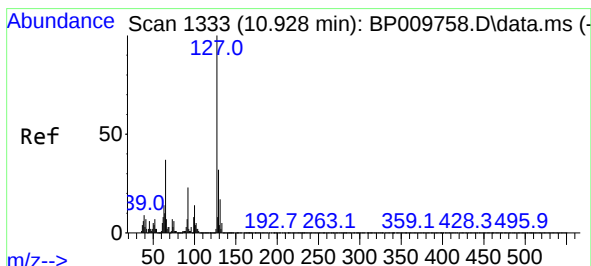
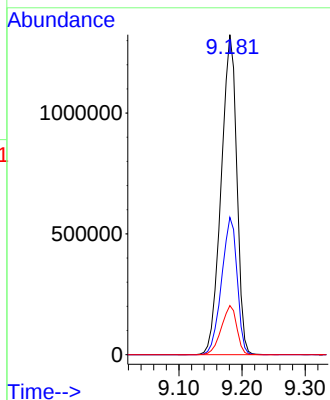
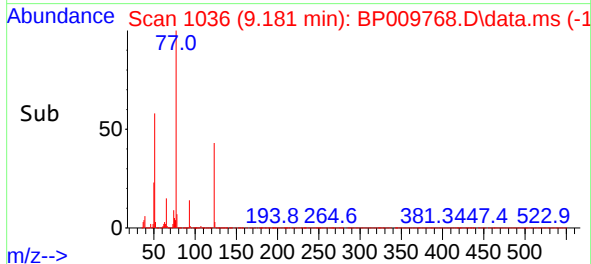
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Tgt Ion: 77 Resp: 2274480
Ion Ratio Lower Upper
77 100
123 42.9 42.3 63.5
65 15.3 5.8 8.8

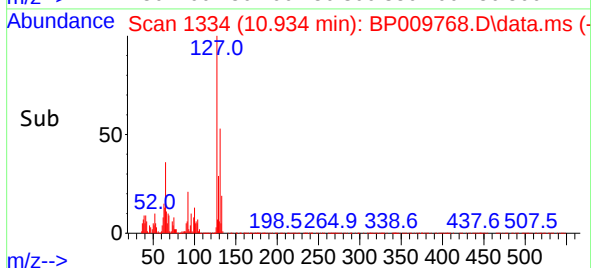
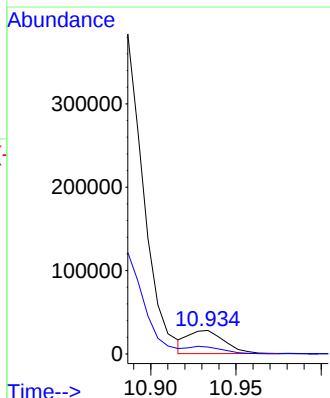
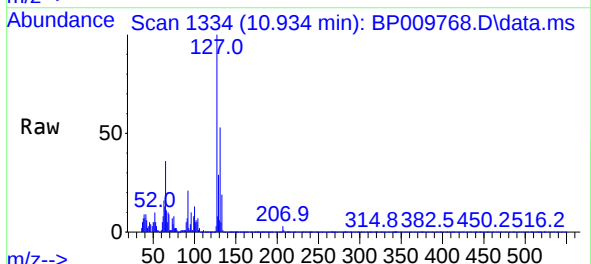
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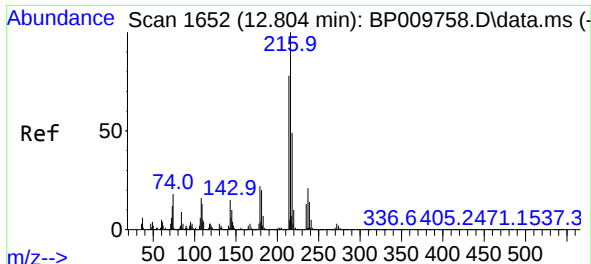
Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/13/2022



#32
4-Chloroaniline
Concen: 3.110 ng/ul
RT: 10.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP009768.D
Acq: 12 Apr 2022 00:57

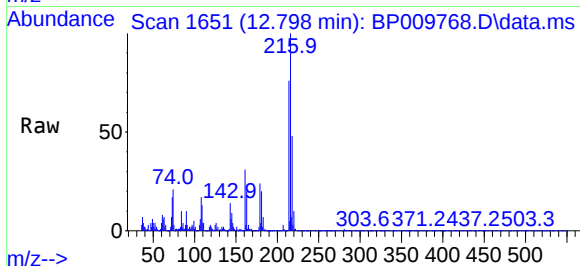
Tgt Ion:127 Resp: 41026
Ion Ratio Lower Upper
127 100
129 29.2 24.6 37.0





#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.656 ng/uL
RT: 12.798 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BP009768.D
Acq: 12 Apr 2022 00:57

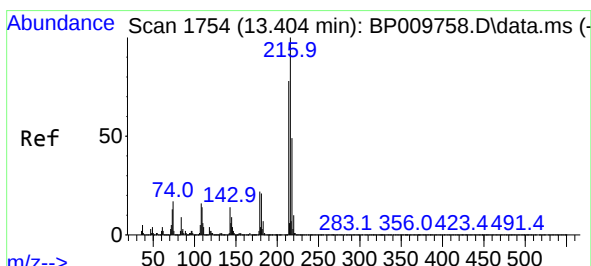
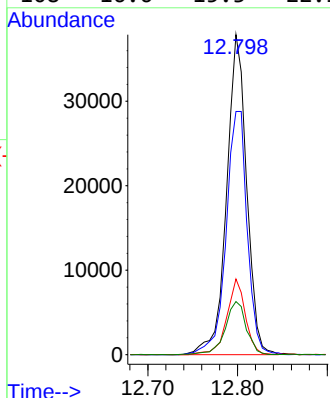
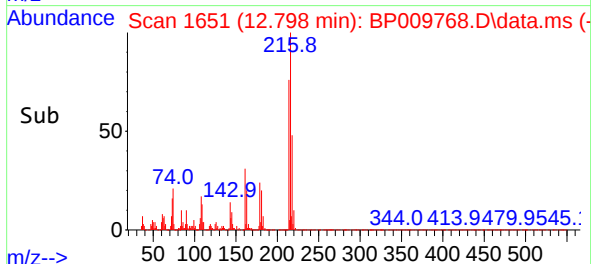
Instrument :
BNA_P
ClientSampleId :
C0J69



Tgt Ion:216 Resp: 5882
Ion Ratio Lower Upper
216 100
214 76.0 58.2 87.2
179 23.7 14.2 21.2
108 16.6 15.3 22.9

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#75
1,2,3,4-Tetrachlorobenzene
Concen: 5.382 ng/uL
RT: 13.404 min Scan# 1754
Delta R.T. -0.012 min
Lab File: BP009768.D
Acq: 12 Apr 2022 00:57

Tgt Ion:216 Resp: 71635
Ion Ratio Lower Upper
216 100
214 80.1 50.4 75.6
218 47.6 35.2 52.8

