

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
 Data File : BP014589.D
 Acq On : 06 Apr 2023 10:36
 Operator : CG/JU
 Sample : 02192-01DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG2DL

Quant Time: Apr 07 00:16:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 00:55:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/07/2023
 Supervised By : Jagrut Upadhyay 04/07/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	139956	20.000	ng/u1	0.00
20) Naphthalene-d8	10.804	136	628807	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.634	164	406280	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	833107	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	622478	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	701718	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	3761	1.042	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.175	99	8904m	0.690	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.310	67	48171	5.817	ng/u1	0.00
11) 2-Chlorophenol-d4	7.522	132	33431	3.584	ng/u1	0.00
15) 4-Methylphenol-d8	8.722	113	19205	1.845	ng/u1	0.01
21) Nitrobenzene-d5	9.169	128	22309	4.395	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	23918	4.115	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	36784	3.475	ng/u1	0.01
31) 4-Chloroaniline-d4	10.969	131	49145m	3.524	ng/u1	0.01
46) Dimethylphthalate-d6	14.045	166	207626	6.303	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	208941	5.716	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.628	176	169194	6.159	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	22725m	3.707	ng/u1	0.00
73) Anthracene-d10	17.498	188	250786	6.220	ng/u1	0.00
81) Pyrene-d10	19.727	212	271696	6.498	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.821	264	235763	6.324	ng/u1	0.00
Target Compounds						
30) Naphthalene	10.851	128	1540883	43.993	ng/u1	99
36) 2-Methylnaphthalene	12.463	142	126907	5.346	ng/u1	99
37) 1-Methylnaphthalene	12.681	142	121092	5.144	ng/u1#	96
43) 1,1'-Biphenyl	13.469	154	35659	1.086	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.269	232	134685	15.704	ng/u1	94
71) Pentachlorophenol	17.051	266	2297868	333.094	ng/u1	99

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

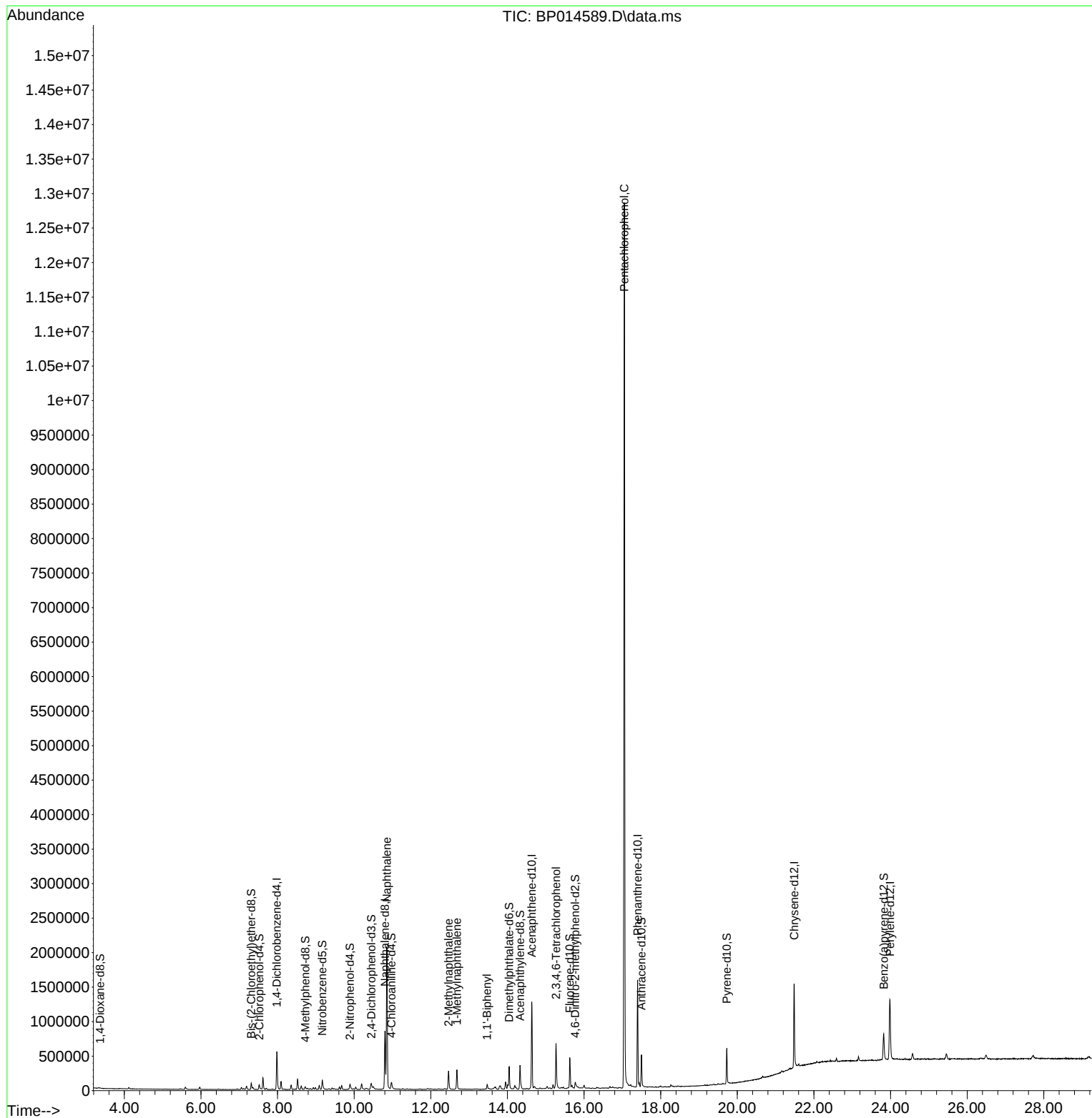
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014589.D
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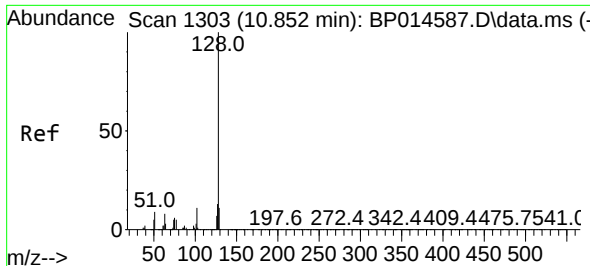
Instrument :
BNA_P
ClientSampleId :
C0QG2DL

Quant Time: Apr 07 00:16:47 2023
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Quant Title : SVOA CALIBRATION
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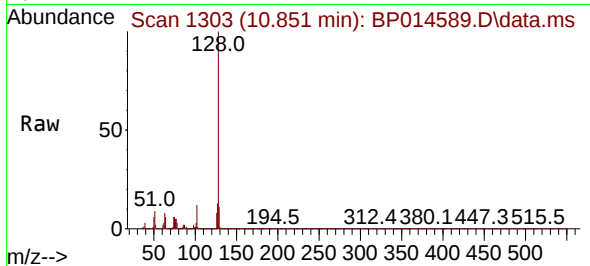
Reviewed By : Christian Giraldo 04/07/2023
Supervised By : Jagrut Upadhyay 04/07/2023





#30
Naphthalene
Concen: 43.993 ng/ul
RT: 10.851 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP014589.D
Acq: 06 Apr 2023 10:36

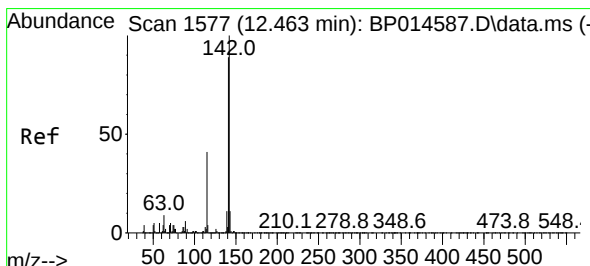
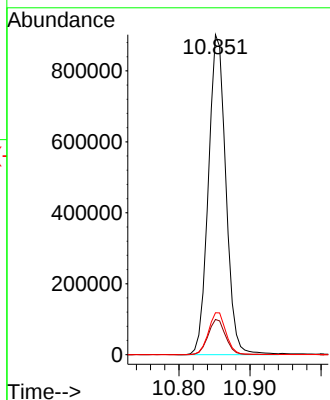
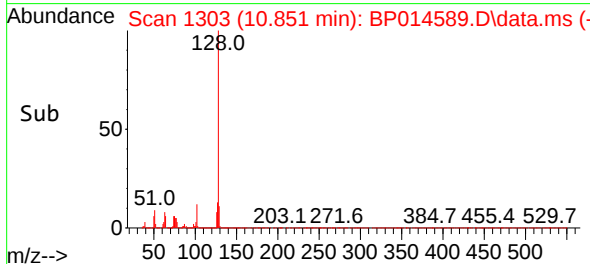
Instrument :
BNA_P
ClientSampleId :
C0QG2DL



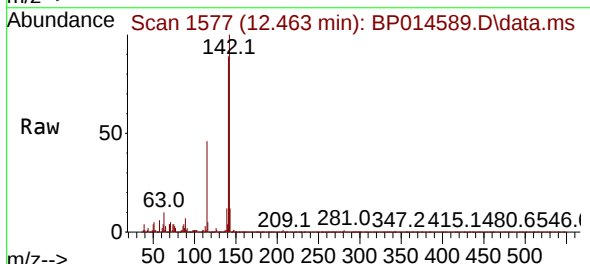
Tgt Ion:128 Resp: 154088
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 11.0 16.6

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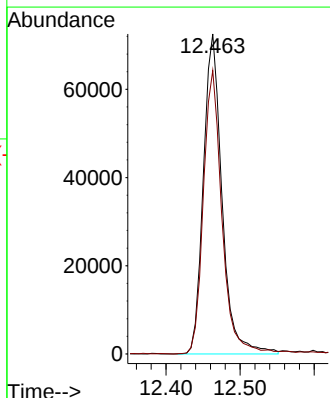
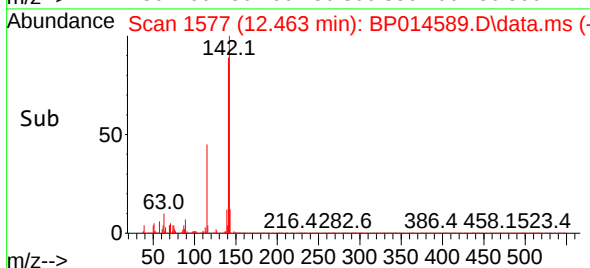
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Supervised By :Jagrut Upadhyay 04/07/2023

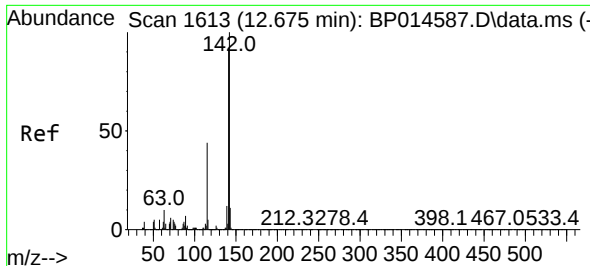


#36
2-Methylnaphthalene
Concen: 5.346 ng/ul
RT: 12.463 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP014589.D
Acq: 06 Apr 2023 10:36



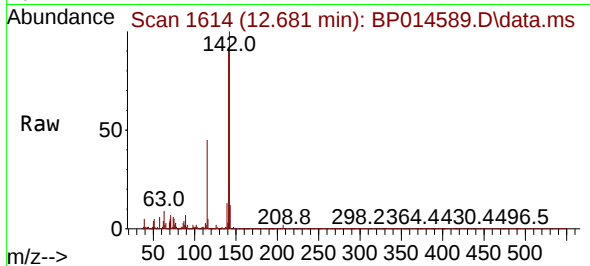
Tgt Ion:142 Resp: 126907
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4





#37
1-Methylnaphthalene
Concen: 5.144 ng/ul
RT: 12.681 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP014589.D
Acq: 06 Apr 2023 10:36

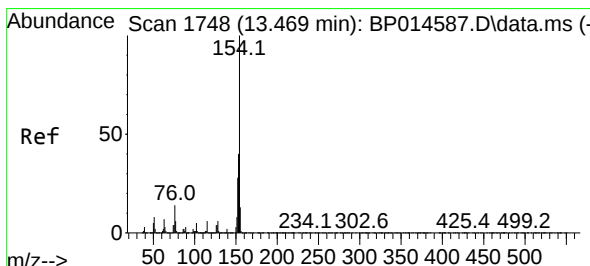
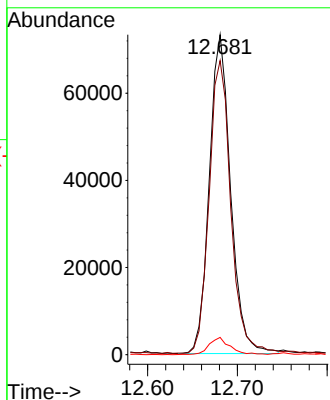
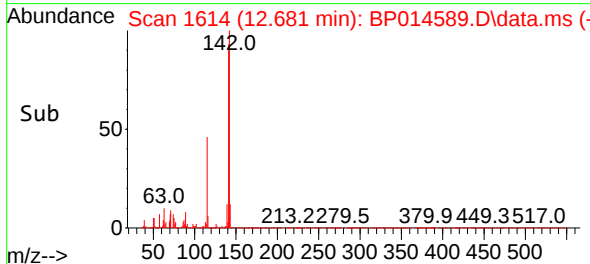
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BNA_P
ClientSampleId :
C0QG2DL



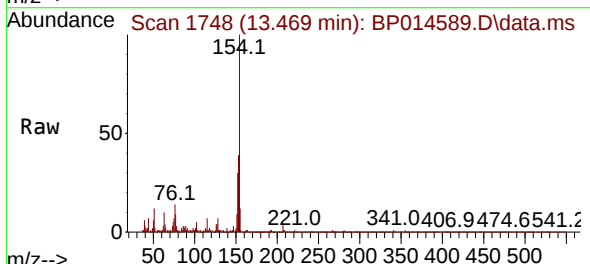
Tgt Ion:142 Resp: 121092
Ion Ratio Lower Upper
142 100
141 91.9 76.6 114.8
116 5.4 3.6 5.4

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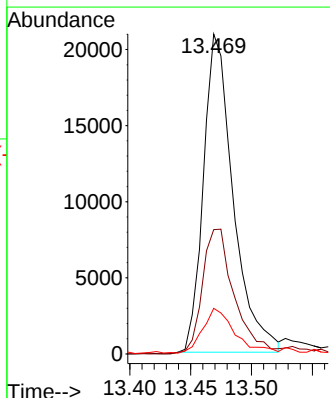
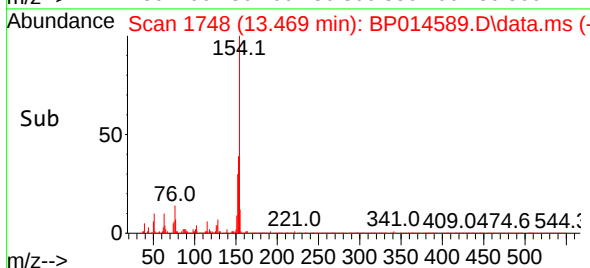
Reviewed By :Christian Giraldo 04/07/2023
Supervised By :Jagrut Upadhyay 04/07/2023

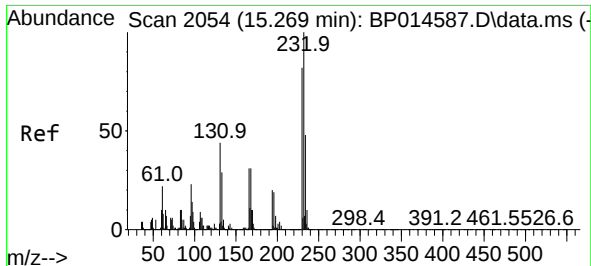


#43
1,1'-Biphenyl
Concen: 1.086 ng/ul
RT: 13.469 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP014589.D
Acq: 06 Apr 2023 10:36



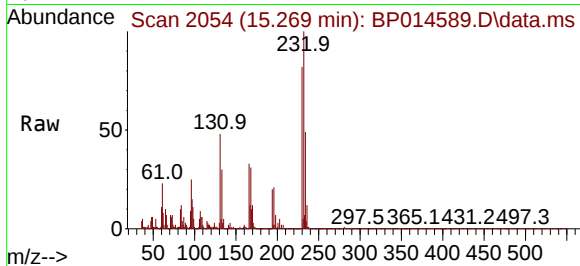
Tgt Ion:154 Resp: 35659
Ion Ratio Lower Upper
154 100
153 38.8 32.4 48.6
76 14.2 10.7 16.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 15.704 ng/ul
RT: 15.269 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP014589.D
Acq: 06 Apr 2023 10:36

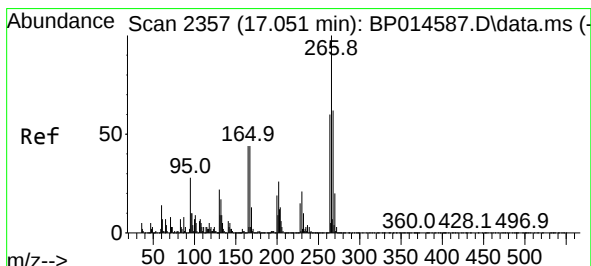
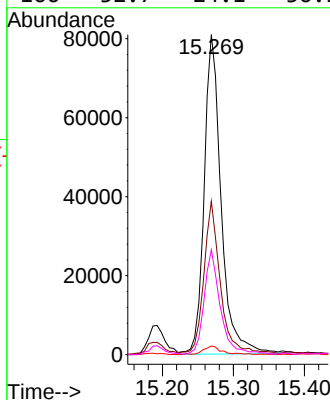
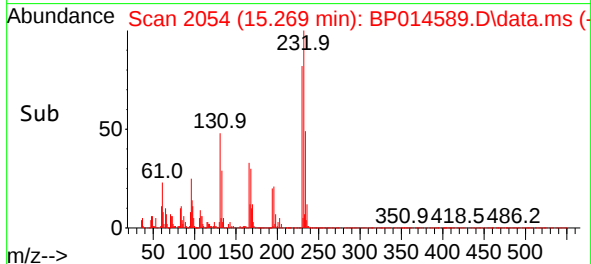
Instrument :
BNA_P
ClientSampleId :
C0QG2DL



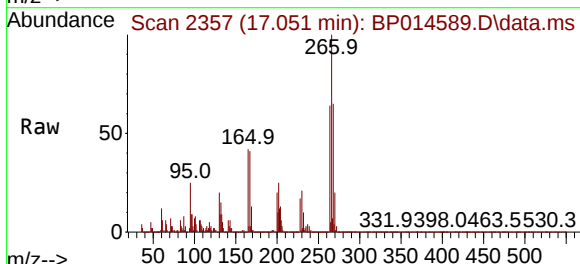
Tgt Ion:232 Resp: 134689
Ion Ratio Lower Upper
232 100
131 48.0 35.0 52.4
130 2.7 1.9 2.9
166 32.7 24.1 36.1

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#71
Pentachlorophenol
Concen: 333.094 ng/ul
RT: 17.051 min Scan# 2357
Delta R.T. -0.000 min
Lab File: BP014589.D
Acq: 06 Apr 2023 10:36



Tgt Ion:266 Resp: 2297868
Ion Ratio Lower Upper
266 100
264 64.5 51.0 76.4
268 64.9 51.4 77.2

