

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014404.D
 Acq On : 30 Mar 2023 16:26
 Operator : CG/JU
 Sample : 02059-03DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG5DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/31/2023
 Supervised By : Jagrut Upadhyay 03/31/2023

Quant Time: Mar 30 22:41:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 12:32:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	153977	20.000	ng/u1	0.00
20) Naphthalene-d8	10.840	136	701836	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.669	164	490875	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.434	188	1108479	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	904612	20.000	ng/u1	0.00
88) Perylene-d12	24.039	264	843856	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	3749m	0.944	ng/uL	0.00
4) Pyridine-d5	3.875	84	17557m	1.725	ng/u1	0.05
7) Phenol-d5	7.193	99	18985	1.337	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.346	67	65198	7.156	ng/u1	0.00
11) 2-Chlorophenol-d4	7.546	132	53497	5.212	ng/u1	0.00
15) 4-Methylphenol-d8	8.740	113	38679	3.377	ng/u1	0.00
21) Nitrobenzene-d5	9.199	128	33392	5.894	ng/u1	0.00
24) 2-Nitrophenol-d4	9.922	143	37585	5.793	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	63075	5.338	ng/u1	0.01
31) 4-Chloroaniline-d4	10.999	131	49130	3.157	ng/u1	0.01
46) Dimethylphthalate-d6	14.075	166	299213	7.518	ng/u1	0.00
49) Acenaphthylene-d8	14.363	160	297861	6.745	ng/u1	0.00
54) 4-Nitrophenol-d4	14.957	143	6302m	1.048	ng/u1	0.08
60) Fluorene-d10	15.663	176	251236	7.569	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	38896	4.769	ng/u1	0.00
73) Anthracene-d10	17.534	188	389592	7.262	ng/u1	0.00
81) Pyrene-d10	19.763	212	461873	7.601	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.874	264	326934	7.292	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.893	128	1380314	35.308	ng/u1	99
36) 2-Methylnaphthalene	12.499	142	141392	5.337	ng/u1	99
37) 1-Methylnaphthalene	12.716	142	122482	4.661	ng/u1	97
43) 1,1'-Biphenyl	13.504	154	43453	1.096	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.304	232	115429	11.139	ng/u1	99
71) Pentachlorophenol	17.087	266	2090614	227.766	ng/u1	100

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

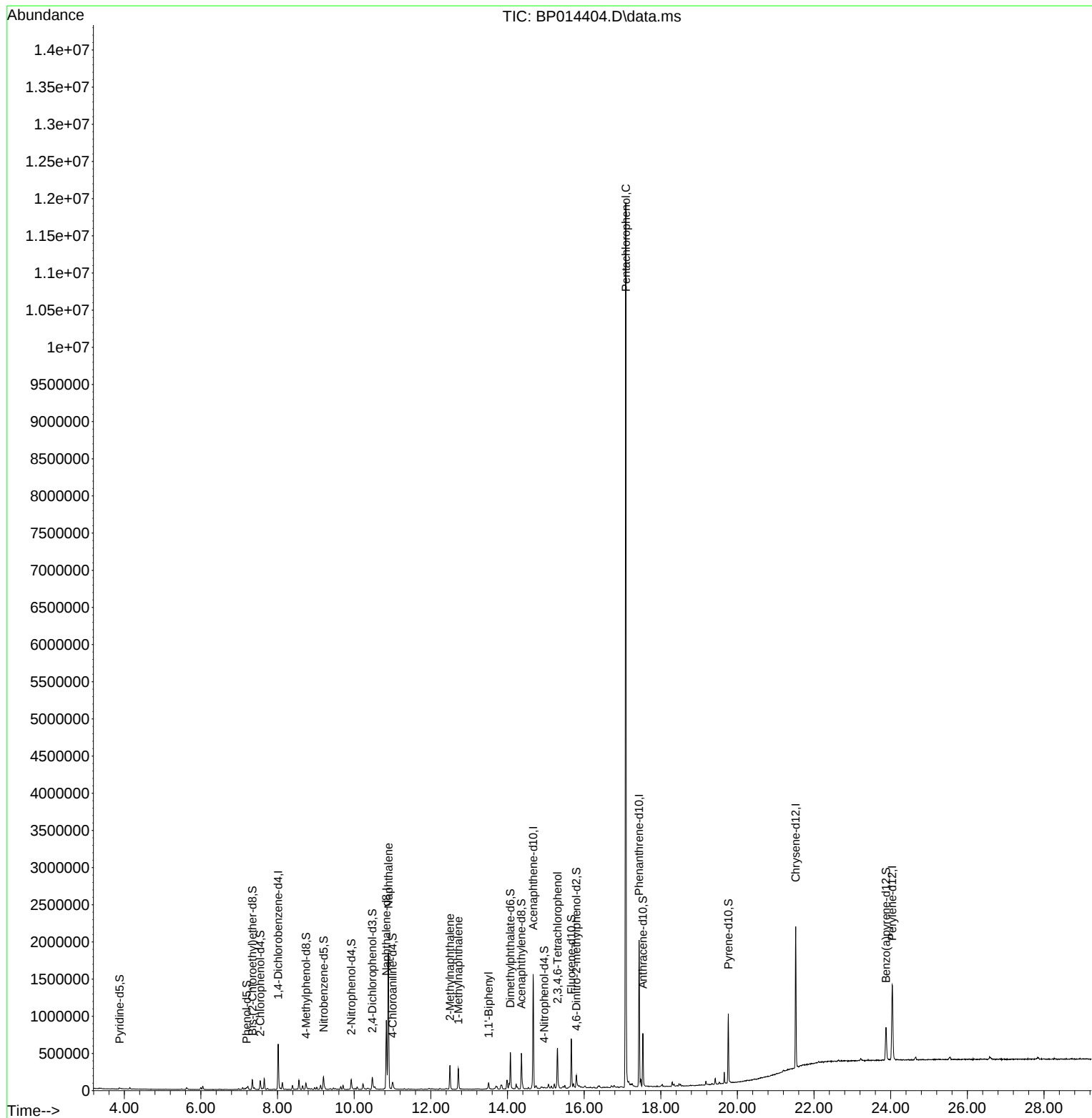
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
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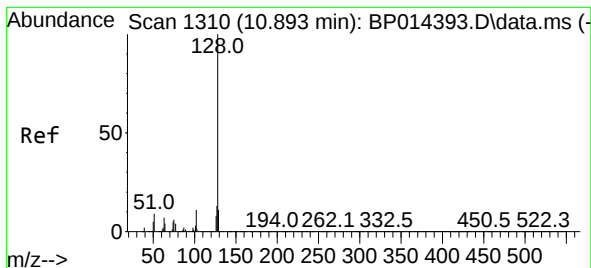
Instrument :
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ClientSampleId :
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Quant Time: Mar 30 22:41:11 2023
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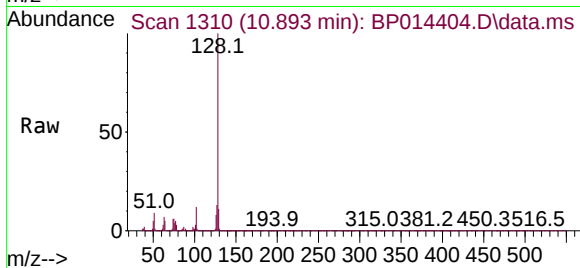
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023





#30
Naphthalene
Concen: 35.308 ng/ul
RT: 10.893 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP014404.D
Acq: 30 Mar 2023 16:26

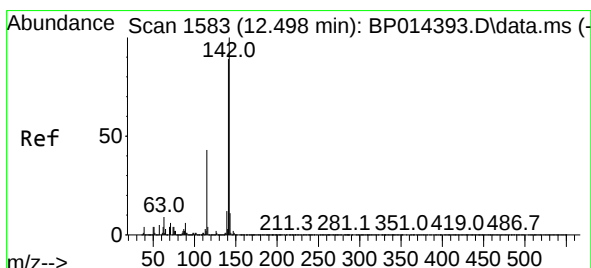
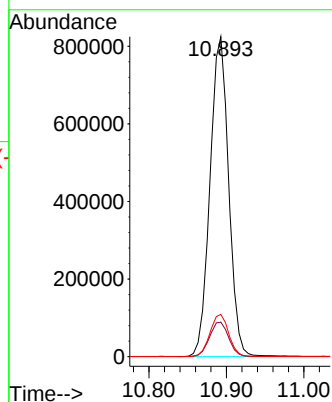
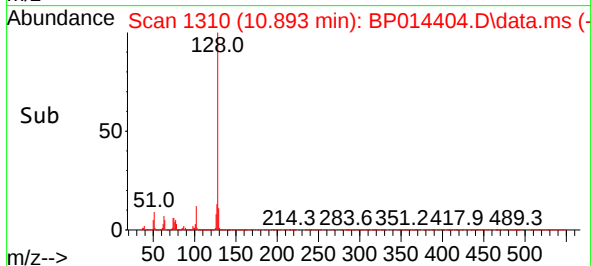
Instrument :
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ClientSampleId :
C0QG5DL



Tgt Ion:128 Resp: 1380314
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 11.0 16.6

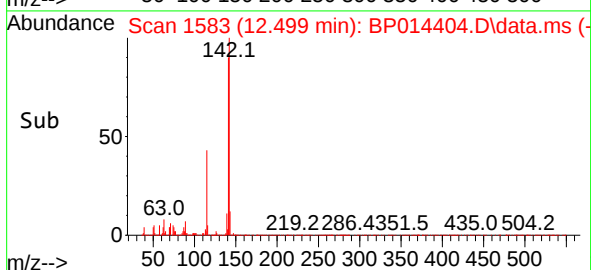
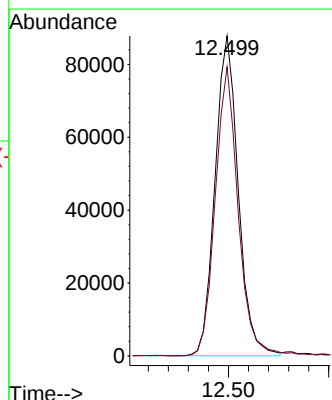
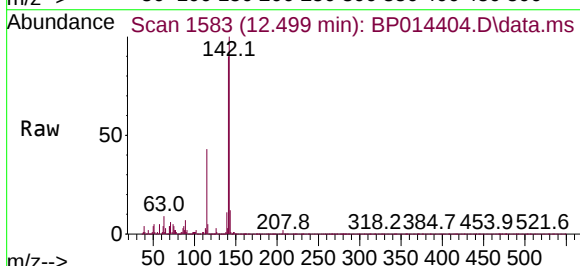
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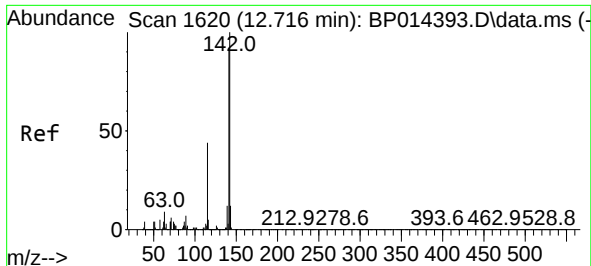
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#36
2-Methylnaphthalene
Concen: 5.337 ng/ul
RT: 12.499 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP014404.D
Acq: 30 Mar 2023 16:26

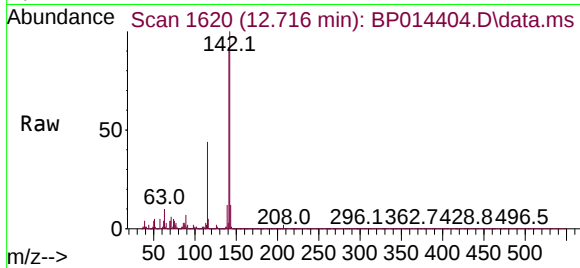
Tgt Ion:142 Resp: 141392
Ion Ratio Lower Upper
142 100
141 90.3 71.6 107.4





#37
1-Methylnaphthalene
Concen: 4.661 ng/ul
RT: 12.716 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP014404.D
Acq: 30 Mar 2023 16:26

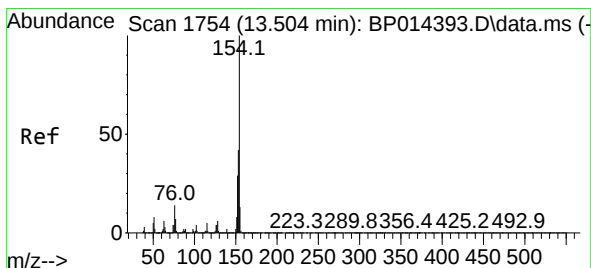
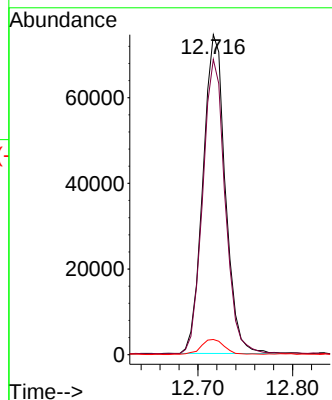
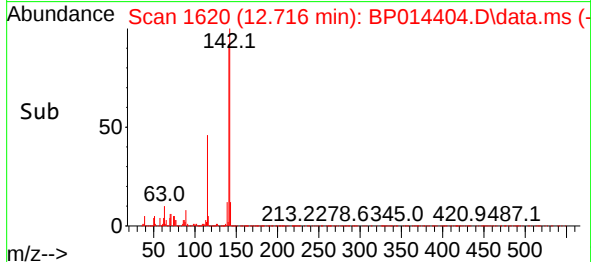
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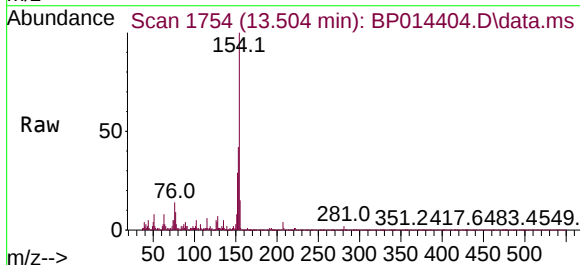
Tgt Ion:142 Resp: 122482
Ion Ratio Lower Upper
142 100
141 92.3 76.6 114.8
116 4.7 3.6 5.4

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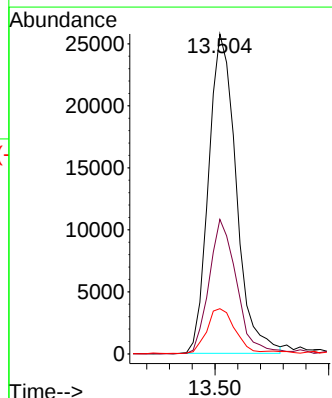
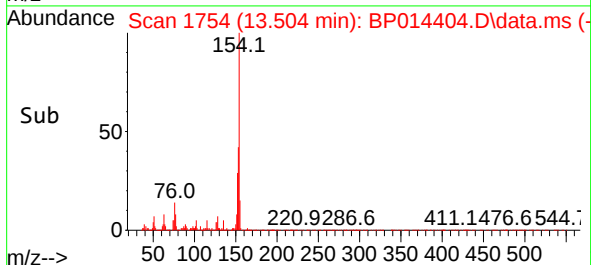
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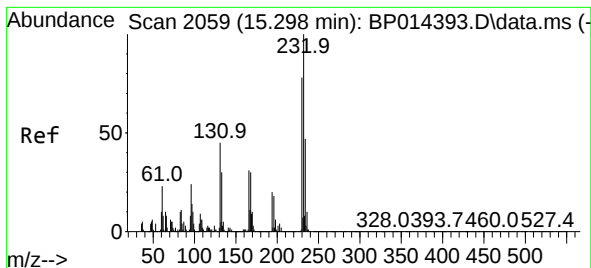


#43
1,1'-Biphenyl
Concen: 1.096 ng/ul
RT: 13.504 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP014404.D
Acq: 30 Mar 2023 16:26



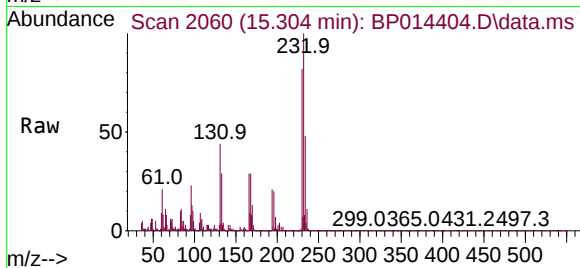
Tgt Ion:154 Resp: 43453
Ion Ratio Lower Upper
154 100
153 42.0 32.4 48.6
76 14.1 10.7 16.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 11.139 ng/ul
RT: 15.304 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP014404.D
Acq: 30 Mar 2023 16:26

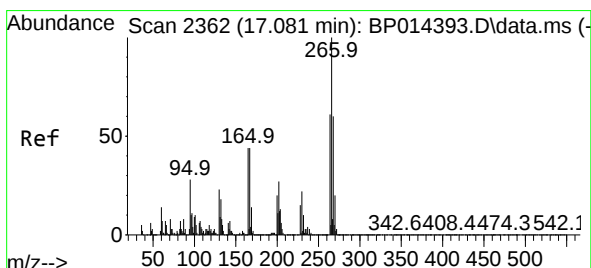
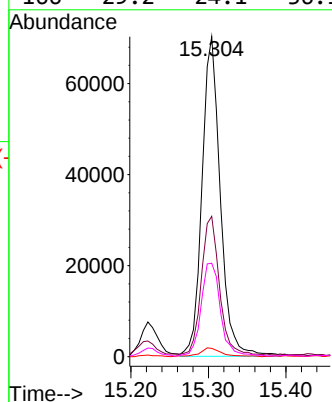
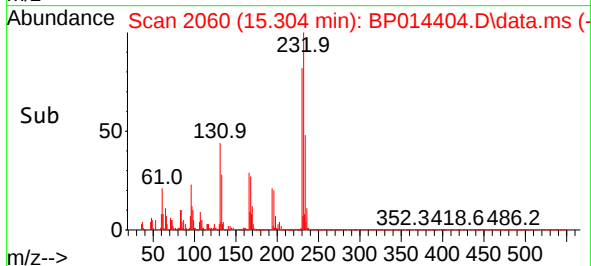
Instrument :
BNA_P
ClientSampleId :
C0QG5DL



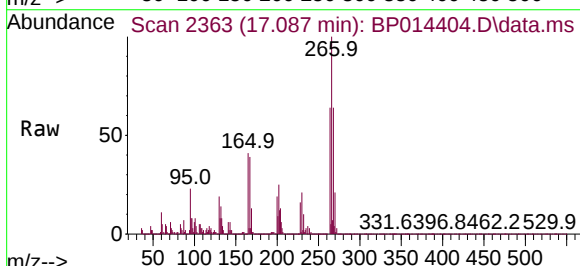
Tgt Ion:232 Resp: 115429
Ion Ratio Lower Upper
232 100
131 43.8 35.0 52.4
130 2.6 1.9 2.9
166 29.2 24.1 36.1

Manual Integrations
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#71
Pentachlorophenol
Concen: 227.766 ng/ul
RT: 17.087 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP014404.D
Acq: 30 Mar 2023 16:26



Tgt Ion:266 Resp: 2090614
Ion Ratio Lower Upper
266 100
264 64.1 51.0 76.4
268 64.0 51.4 77.2

