

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022191.D
 Acq On : 03 Oct 2024 11:46
 Operator : RC/JU
 Sample : P4016-11DL2 30X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVW2DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 04 00:09:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	58727	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	232931	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.316	164	178991	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	421557	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	457453	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	548588	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.887	99	3233	0.673	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	6340	2.143	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	2155	0.620	ng/u1	-0.01
15) 4-Methylphenol-d8	8.399	113	340	0.089	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	1226	0.703	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.551	143	1419	0.718	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	2332	0.543	ng/u1	0.00
31) 4-Chloroaniline-d4	10.575	131	18288	3.570	ng/u1	-0.03
46) Dimethylphthalate-d6	13.710	166	14695	1.062	ng/u1	-0.01
49) Acenaphthylene-d8	13.998	160	14784	1.009	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	4781	2.020	ng/u1	0.00
60) Fluorene-d10	15.322	176	14713	1.202	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.110	188	421557	21.421	ng/u1	-0.11
81) Pyrene-d10	19.586	212	22078	0.932	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.604	264	15049m	0.522	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	114854	9.371	ng/u1	97
36) 2-Methylnaphthalene	12.116	142	201887	22.165	ng/u1	98
37) 1-Methylnaphthalene	12.334	142	115355	12.558	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	14.957	232	324483	78.467	ng/u1	99
71) Pentachlorophenol	16.769	266	3034036	739.791	ng/u1	99
72) Phenanthrene	17.151	178	83675	3.786	ng/u1	97

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

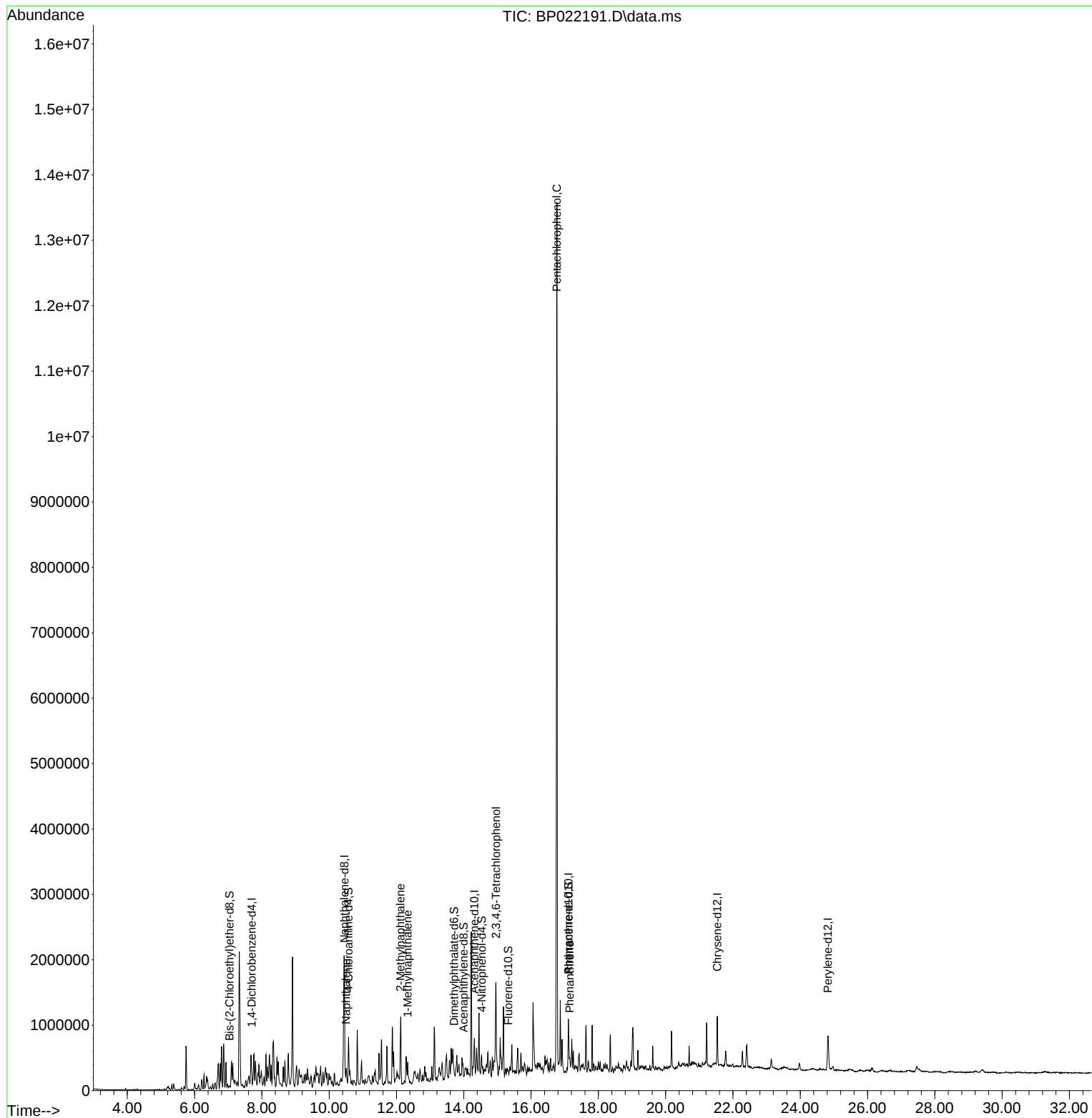
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
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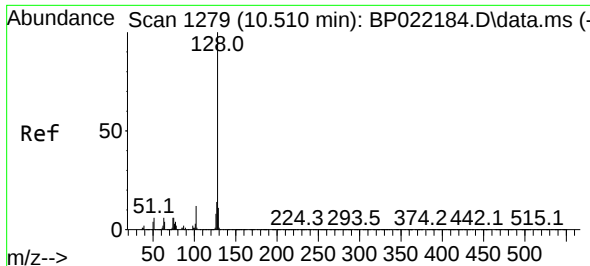
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Supervised By :mohammad ahmed 10/05/2024

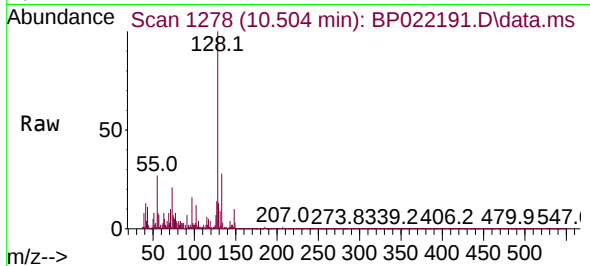
Quant Time: Oct 04 00:09:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 9.371 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BP022191.D
Acq: 03 Oct 2024 11:46

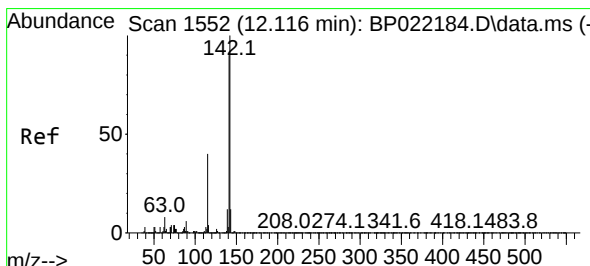
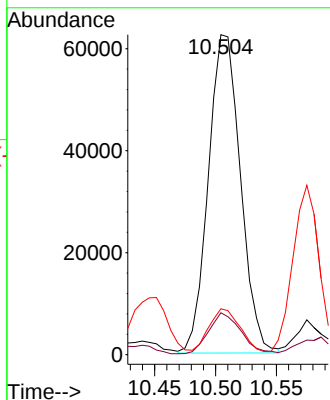
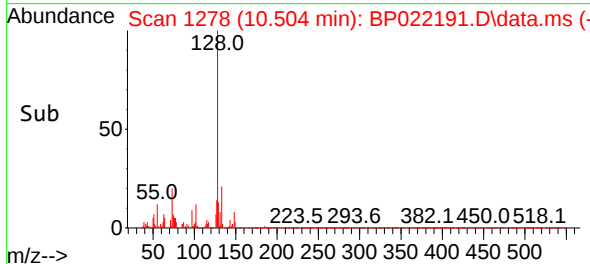
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DCVW2DL2



Tgt Ion:128 Resp: 114854
Ion Ratio Lower Upper
128 100
129 13.1 8.9 13.3
127 14.4 10.9 16.3

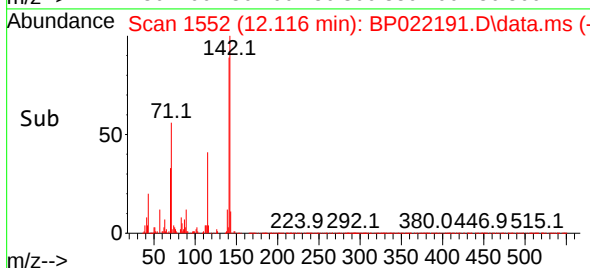
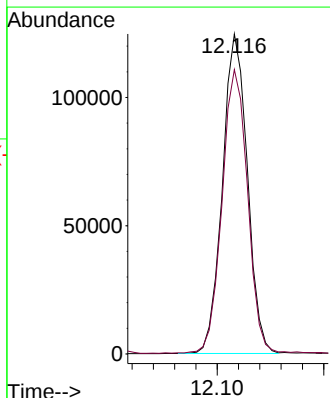
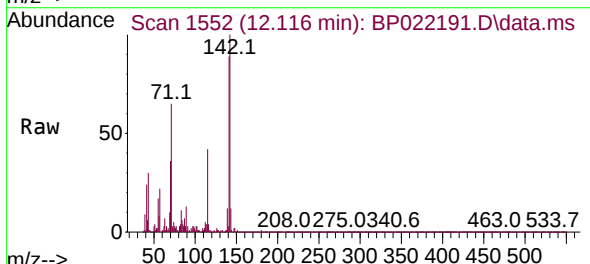
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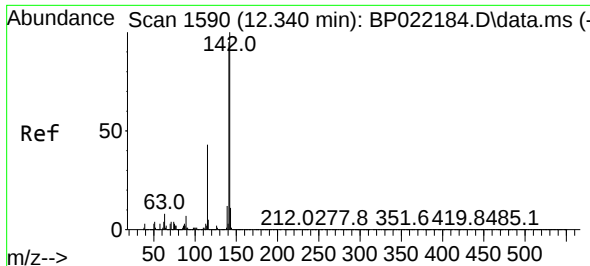
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#36
2-Methylnaphthalene
Concen: 22.165 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022191.D
Acq: 03 Oct 2024 11:46

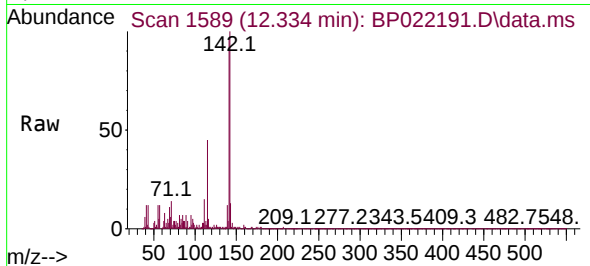
Tgt Ion:142 Resp: 201887
Ion Ratio Lower Upper
142 100
141 88.9 72.6 109.0





#37
1-Methylnaphthalene
Concen: 12.558 ng/ul
RT: 12.334 min Scan# 11535
Delta R.T. -0.012 min
Lab File: BP022191.D
Acq: 03 Oct 2024 11:46

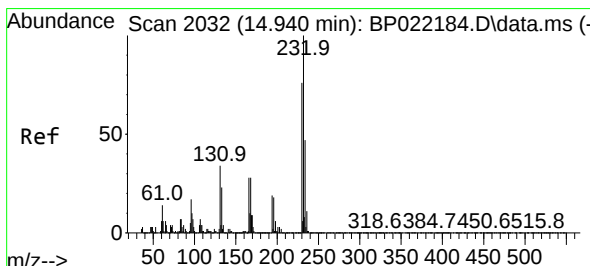
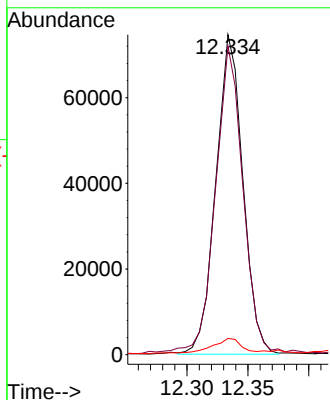
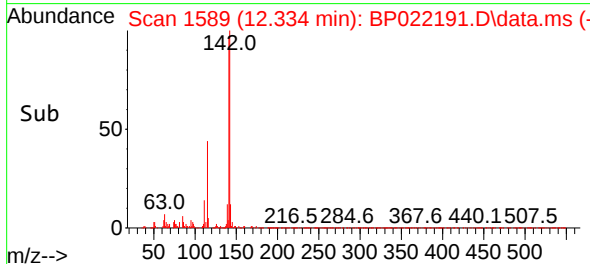
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ClientSampleId :
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Tgt Ion:142 Resp: 11535
Ion Ratio Lower Upper
142 100
141 96.4 74.6 111.8
116 5.1 3.9 5.9

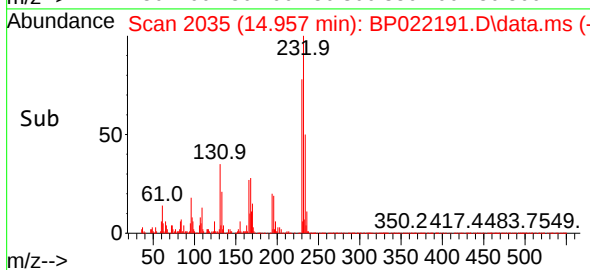
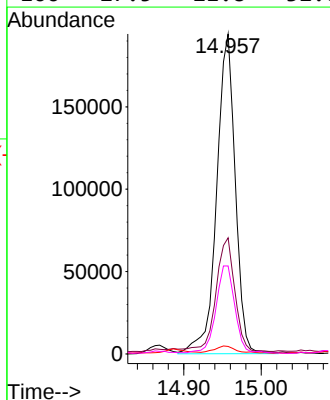
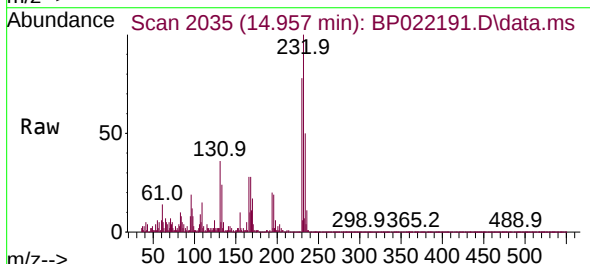
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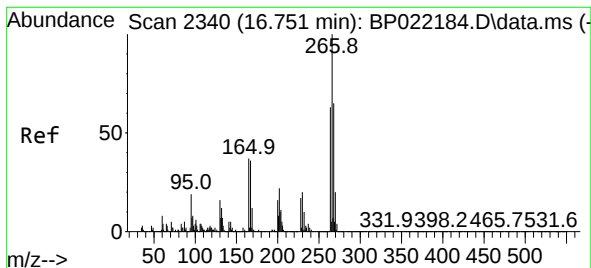
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 78.467 ng/ul
RT: 14.957 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BP022191.D
Acq: 03 Oct 2024 11:46

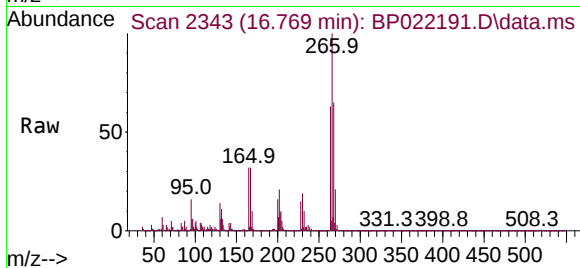
Tgt Ion:232 Resp: 324483
Ion Ratio Lower Upper
232 100
131 36.3 28.2 42.2
130 2.3 1.8 2.6
166 27.5 21.8 32.6





#71
Pentachlorophenol
Concen: 739.791 ng/ul
RT: 16.769 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022191.D
Acq: 03 Oct 2024 11:46

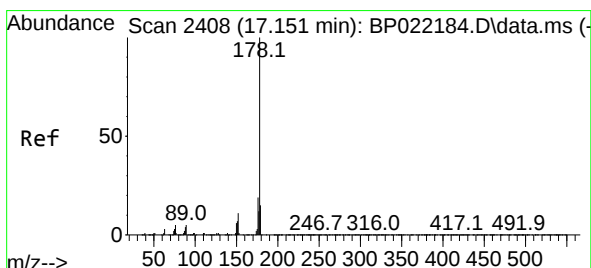
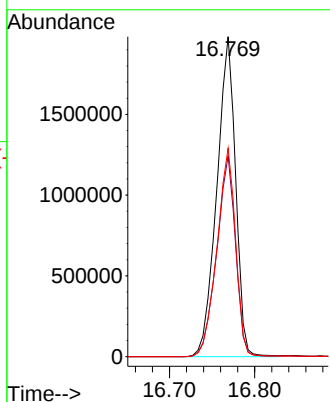
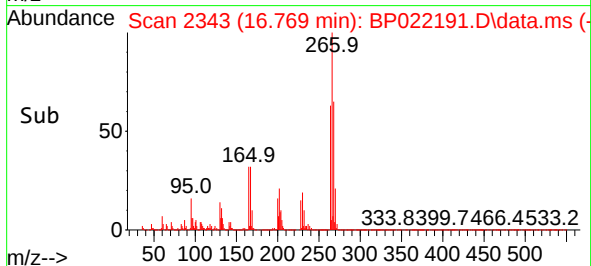
Instrument :
BNA_P
ClientSampleId :
DCVW2DL2



Tgt Ion:266 Resp: 3034030
Ion Ratio Lower Upper
266 100
264 62.7 50.2 75.4
268 65.2 51.4 77.0

Manual Integrations
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Supervised By :mohammad ahmed 10/05/2024



#72
Phenanthrene
Concen: 3.786 ng/ul
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP022191.D
Acq: 03 Oct 2024 11:46

Tgt Ion:178 Resp: 83675
Ion Ratio Lower Upper
178 100
179 18.0 12.4 18.6
176 19.0 15.0 22.6

