

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021638.D
 Acq On : 26 Aug 2024 14:31
 Operator : RC/JU
 Sample : P3695-06DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 26 15:16:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 23 17:51:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	342385	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	1533630	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.434	164	1012762	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	2085795	20.000	ng/u1	0.00
79) Chrysene-d12	21.710	240	2163139	20.000	ng/u1	0.00
88) Perylene-d12	25.139	264	2377771	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	1722m	0.167	ng/uL	0.00
4) Pyridine-d5	3.711	84	5152m	0.173	ng/u1	0.02
7) Phenol-d5	6.963	99	26949	0.738	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	18415	0.926	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	18316	0.776	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	20908	0.740	ng/u1	0.00
21) Nitrobenzene-d5	8.940	128	9033	0.732	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	8481	0.677	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	16495	0.668	ng/u1	0.00
31) 4-Chloroaniline-d4	10.699	131	56975	1.587	ng/u1	-0.01
46) Dimethylphthalate-d6	13.834	166	69934	0.902	ng/u1	-0.01
49) Acenaphthylene-d8	14.122	160	76620	0.881	ng/u1	0.00
54) 4-Nitrophenol-d4	14.640	143	16948	1.150	ng/u1	0.01
60) Fluorene-d10	15.445	176	62311	0.956	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	5567	0.485	ng/u1	0.00
73) Anthracene-d10	17.339	188	101754m	1.028	ng/u1	0.00
81) Pyrene-d10	19.722	212	100603	0.814	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.898	264	75898	0.599	ng/u1	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.240	142	545733	9.334	ng/u1	98
37) 1-Methylnaphthalene	12.463	142	491887	8.365	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.069	232	105703	5.529	ng/u1#	83
61) Fluorene	15.498	166	156793	2.129	ng/u1#	89
71) Pentachlorophenol	16.892	266	3605717	206.103	ng/u1	98
72) Phenanthrene	17.286	178	2029344	17.722	ng/u1	98

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

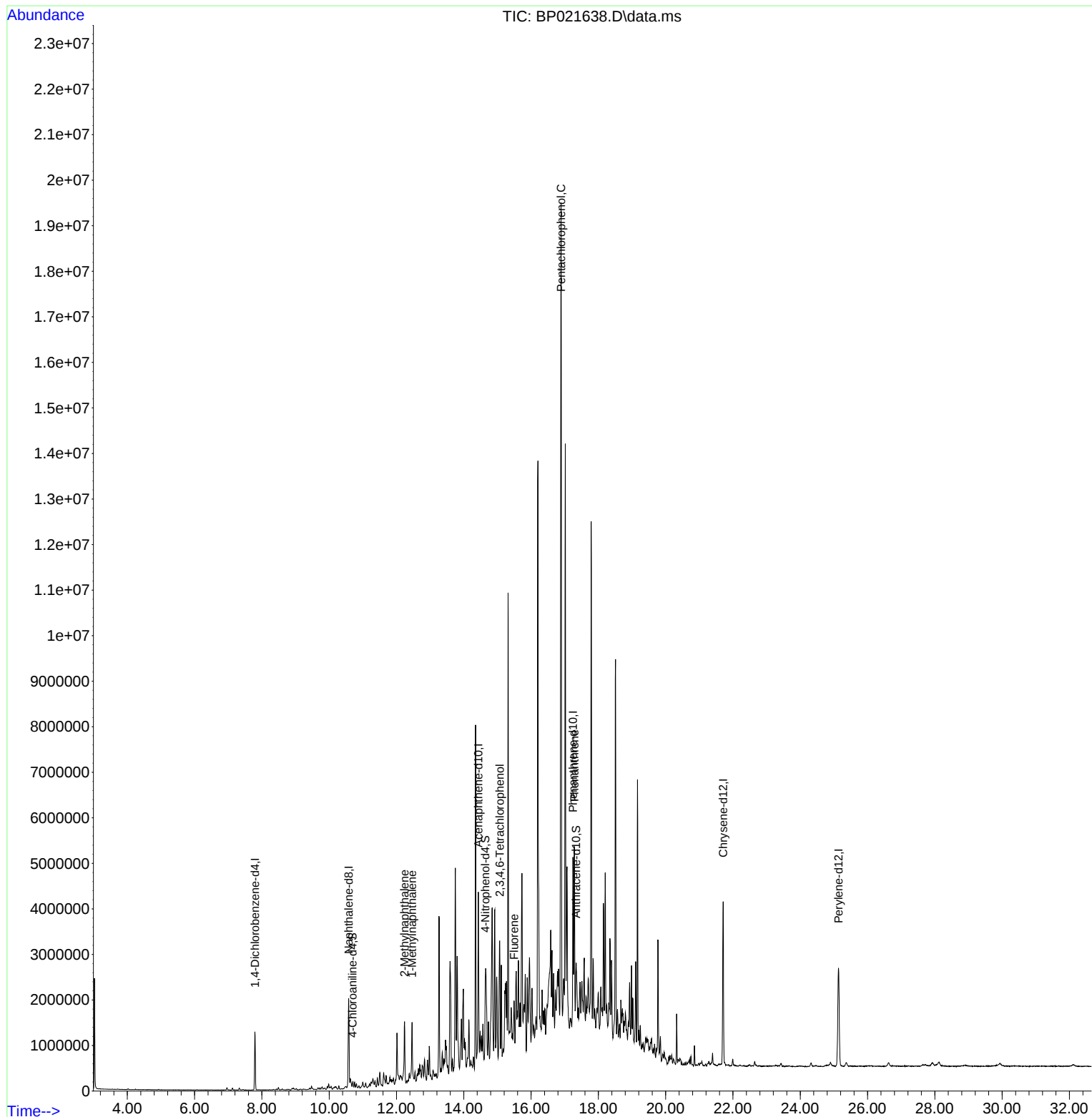
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
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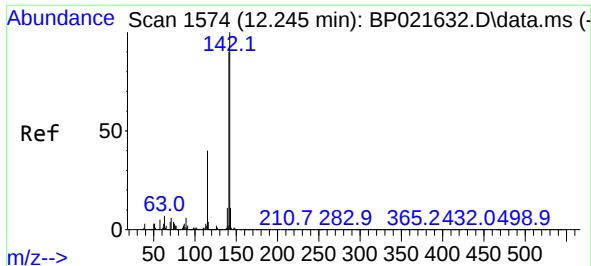
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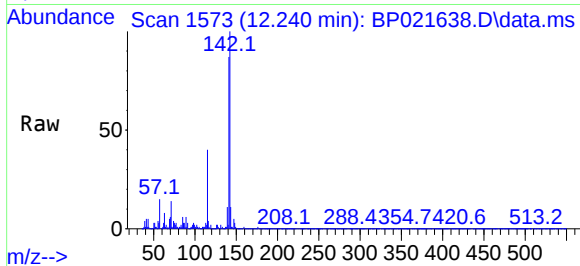
Quant Time: Aug 26 15:16:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration





#36
2-Methylnaphthalene
Concen: 9.334 ng/ul
RT: 12.240 min Scan# 1573
Delta R.T. -0.012 min
Lab File: BP021638.D
Acq: 26 Aug 2024 14:31

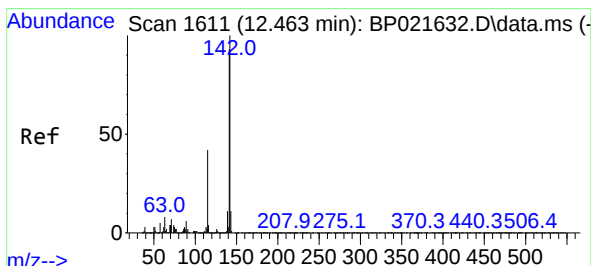
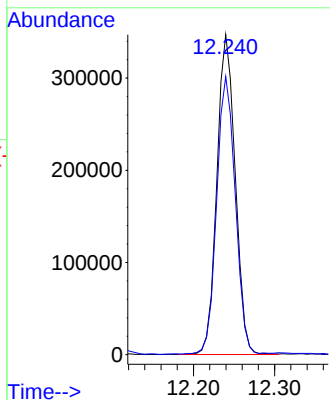
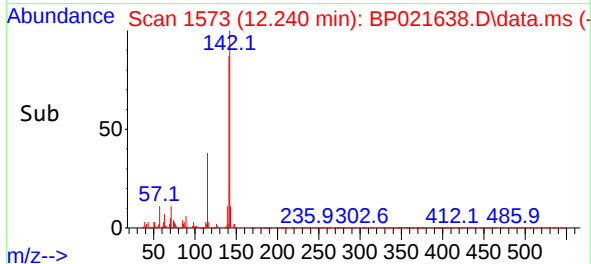
Instrument :
BNA_P
ClientSampleId :
GCNA1DL



Tgt Ion:142 Resp: 54573
Ion Ratio Lower Upper
142 100
141 86.9 71.1 106.7

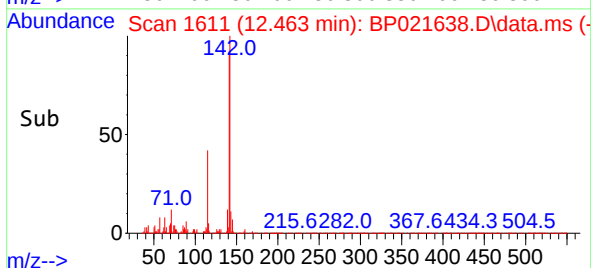
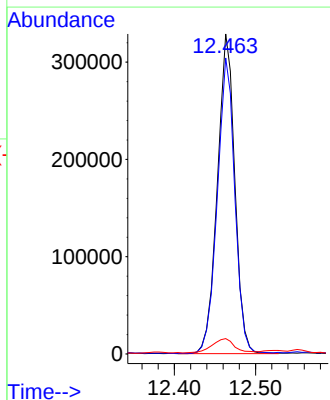
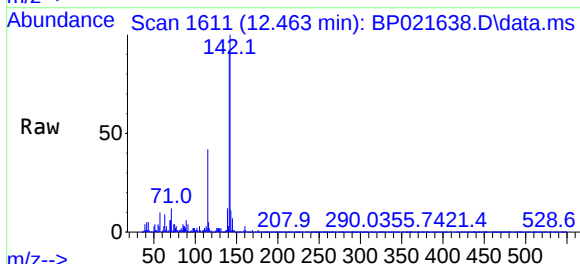
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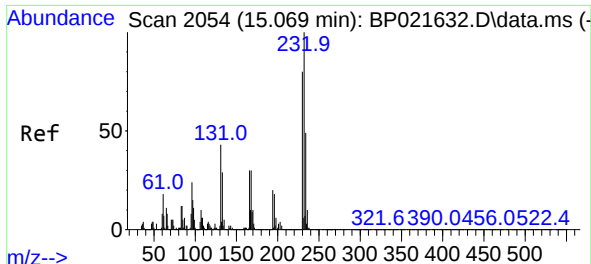
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024



#37
1-Methylnaphthalene
Concen: 8.365 ng/ul
RT: 12.463 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BP021638.D
Acq: 26 Aug 2024 14:31

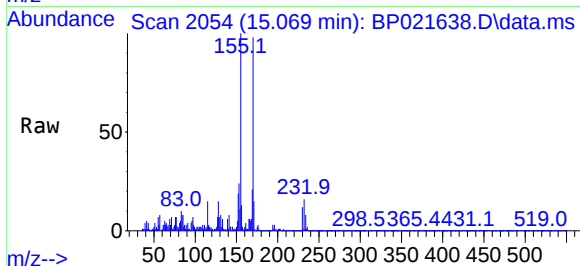
Tgt Ion:142 Resp: 491887
Ion Ratio Lower Upper
142 100
141 92.5 74.6 111.8
116 4.8 3.5 5.3





#58
2,3,4,6-Tetrachlorophenol
Concen: 5.529 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP021638.D
Acq: 26 Aug 2024 14:31

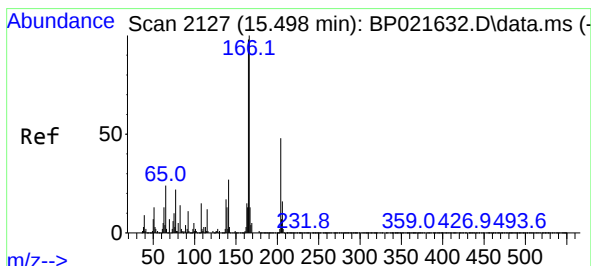
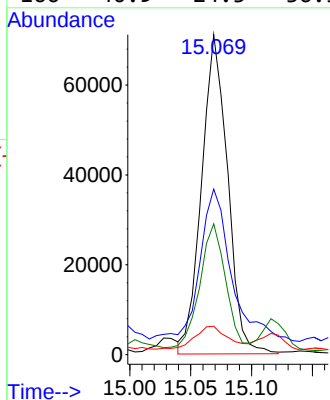
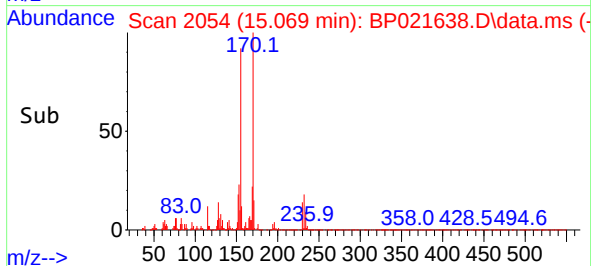
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Tgt Ion:232 Resp: 10570
Ion Ratio Lower Upper
232 100
131 51.8 33.9 50.9
130 8.9 2.0 3.0
166 40.9 24.3 36.5#

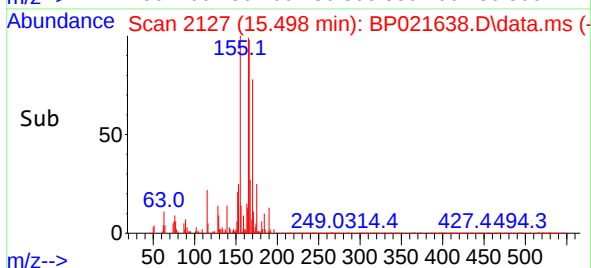
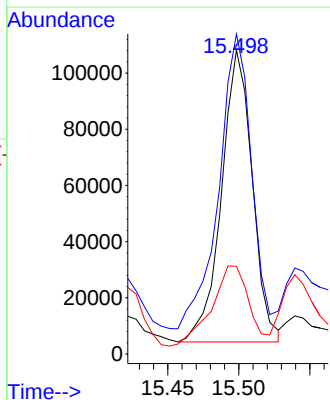
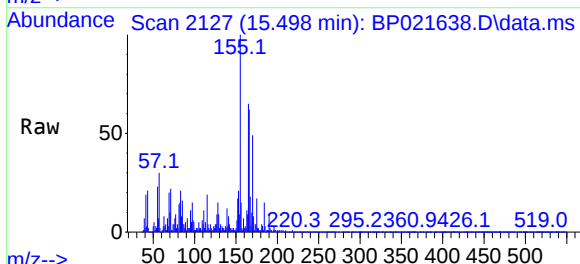
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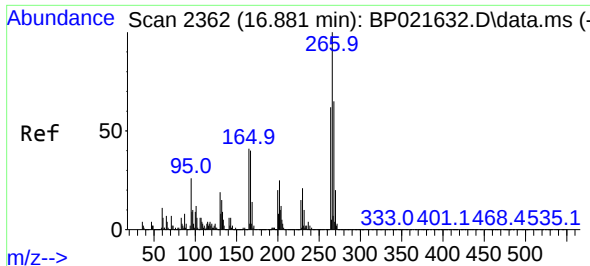
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024



#61
Fluorene
Concen: 2.129 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP021638.D
Acq: 26 Aug 2024 14:31

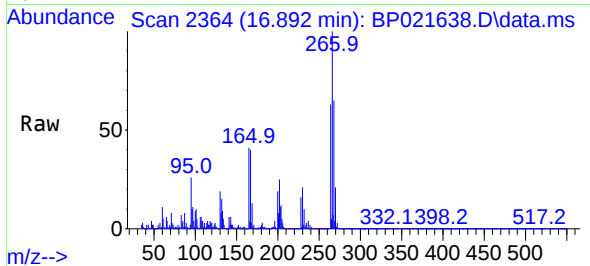
Tgt Ion:166 Resp: 156793
Ion Ratio Lower Upper
166 100
165 105.3 78.2 117.2
167 28.8 10.8 16.2#





#71
Pentachlorophenol
Concen: 206.103 ng/u1
RT: 16.892 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP021638.D
Acq: 26 Aug 2024 14:31

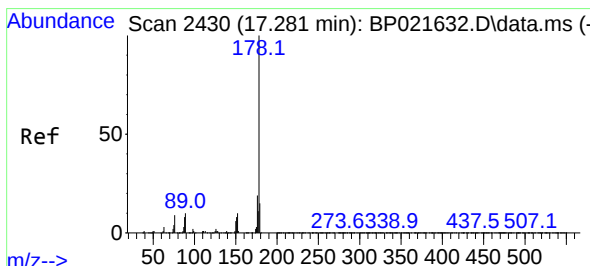
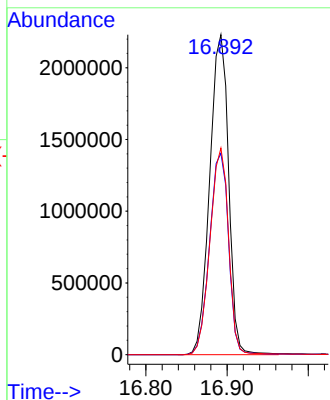
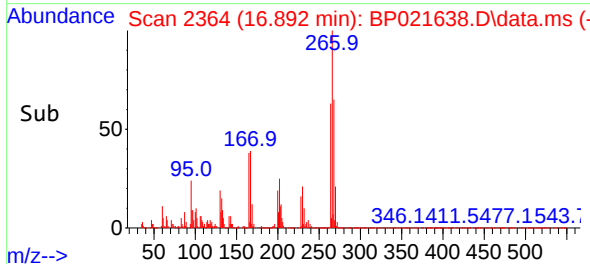
Instrument :
BNA_P
ClientSampleId :
GCNA1DL



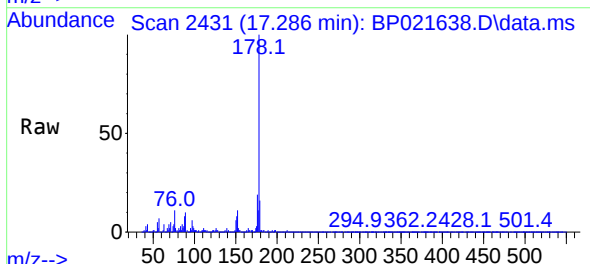
Tgt Ion:266 Resp: 360571
Ion Ratio Lower Upper
266 100
264 62.9 51.4 77.0
268 64.6 50.6 75.8

Manual Integrations
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#72
Phenanthrene
Concen: 17.722 ng/u1
RT: 17.286 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BP021638.D
Acq: 26 Aug 2024 14:31



Tgt Ion:178 Resp: 2029344
Ion Ratio Lower Upper
178 100
179 16.0 12.0 18.0
176 18.8 14.8 22.2

