

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014356.D
 Acq On : 29 Mar 2023 10:53
 Operator : CG/JU
 Sample : 02087-02DL2 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QF9DL2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/30/2023
 Supervised By : Jagrut Upadhyay 03/30/2023

Quant Time: Mar 30 01:00:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 00:56:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	155854	20.000	ng/u1	0.00
20) Naphthalene-d8	10.846	136	543639	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.675	164	463774	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	1008076	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	743027	20.000	ng/u1	0.00
88) Perylene-d12	24.045	264	730585	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	1154m	0.287	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.205	99	9143m	0.636	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.352	67	31424	3.407	ng/u1	0.00
11) 2-Chlorophenol-d4	7.558	132	25102	2.416	ng/u1	0.01
15) 4-Methylphenol-d8	8.758	113	17618	1.520	ng/u1	0.02
21) Nitrobenzene-d5	9.210	128	14925	3.401	ng/u1	0.01
24) 2-Nitrophenol-d4	9.934	143	16385	3.260	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.499	165	25387m	2.774	ng/u1	0.04
31) 4-Chloroaniline-d4	11.016	131	13315m	1.104	ng/u1	0.03
46) Dimethylphthalate-d6	14.087	166	142703	3.795	ng/u1	0.00
49) Acenaphthylene-d8	14.375	160	138820	3.327	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.675	176	122036	3.892	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	16110	2.172	ng/u1	0.01
73) Anthracene-d10	17.539	188	185755	3.808	ng/u1	0.00
81) Pyrene-d10	19.763	212	209744	4.203	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.886	264	149450	3.850	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.899	128	469224	15.495	ng/u1	98
36) 2-Methylnaphthalene	12.504	142	81437	3.968	ng/u1	99
37) 1-Methylnaphthalene	12.728	142	62146	3.053	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.316	232	27896	2.849	ng/u1	98
71) Pentachlorophenol	17.087	266	614566	73.624	ng/u1	98
72) Phenanthrene	17.481	178	57798	1.031	ng/u1	100

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

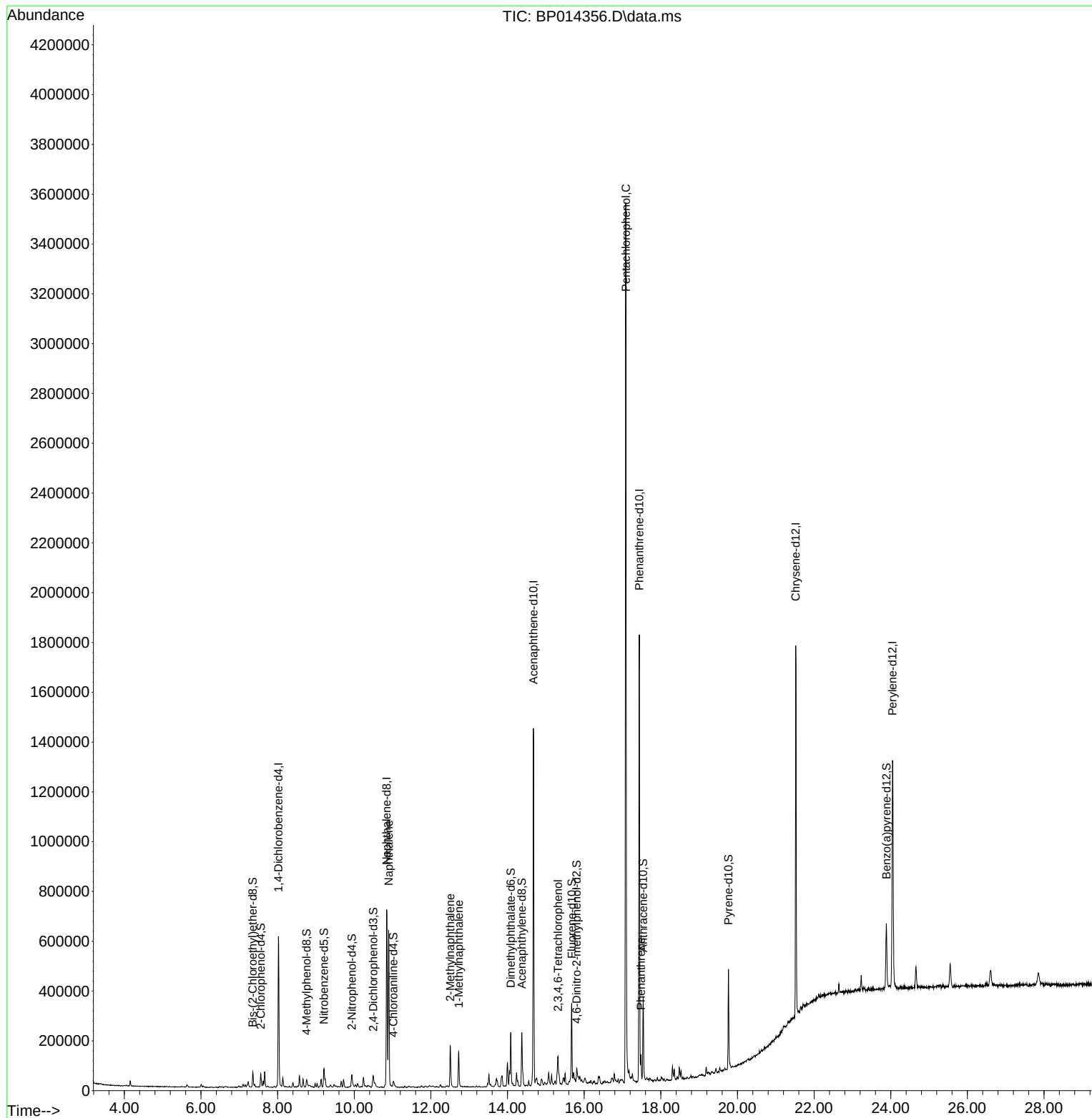
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014356.D
Acq On : 29 Mar 2023 10:53
Operator : CG/JU
Sample : 02087-02DL2 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

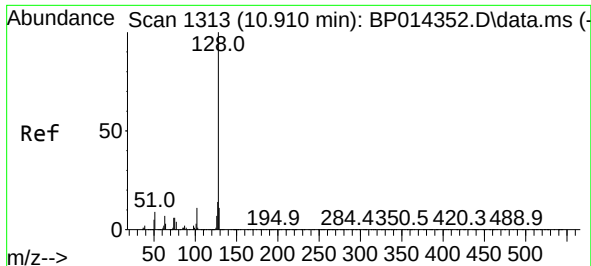
Instrument :
BNA_P
ClientSampleId :
C0QF9DL2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

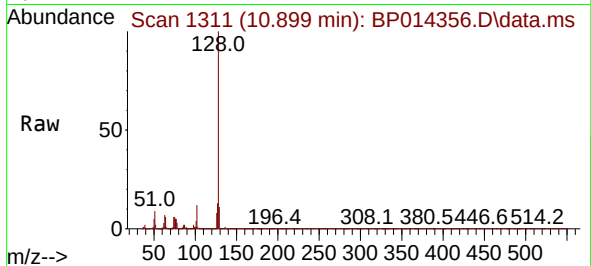
Quant Time: Mar 30 01:00:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 00:56:20 2023
Response via : Initial Calibration





#30
Naphthalene
Concen: 15.495 ng/ul
RT: 10.899 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP014356.D
Acq: 29 Mar 2023 10:53

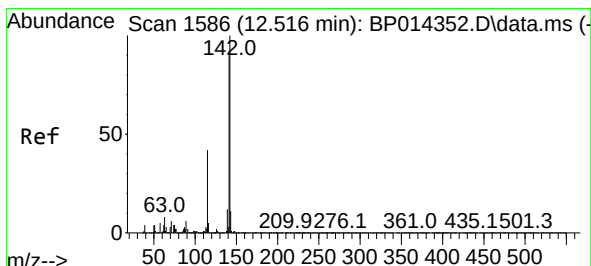
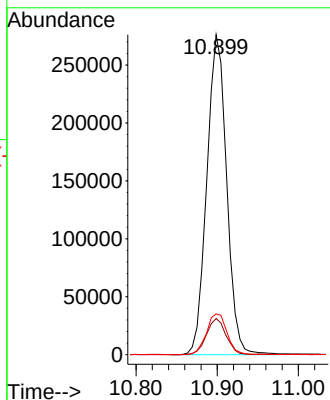
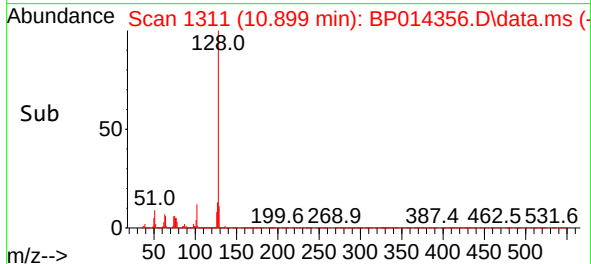
Instrument :
BNA_P
ClientSampleId :
C0QF9DL2



Tgt Ion:128 Resp: 469224
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 12.8 11.0 16.6

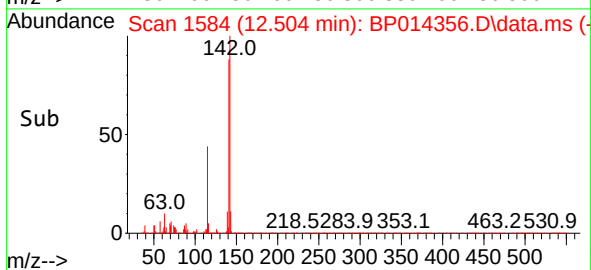
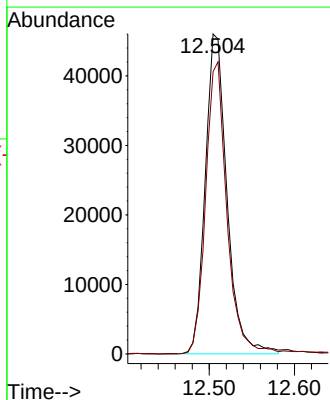
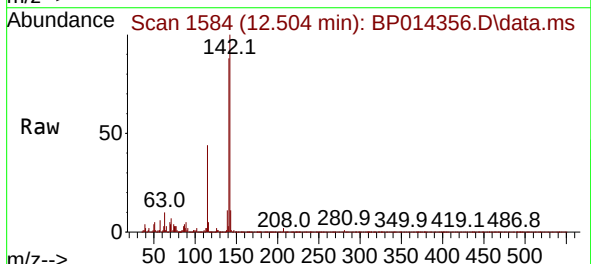
Manual Integrations
APPROVED

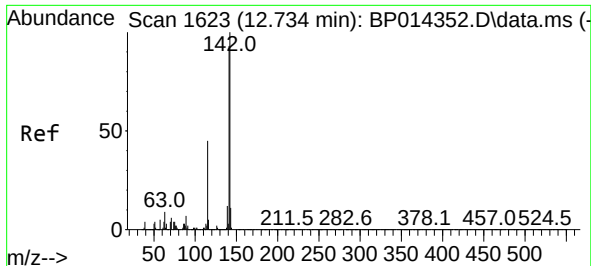
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#36
2-Methylnaphthalene
Concen: 3.968 ng/ul
RT: 12.504 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BP014356.D
Acq: 29 Mar 2023 10:53

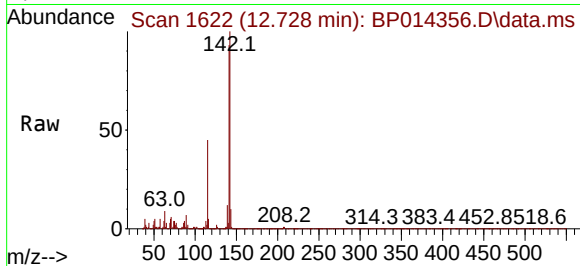
Tgt Ion:142 Resp: 81437
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4





#37
1-Methylnaphthalene
Concen: 3.053 ng/ul
RT: 12.728 min Scan# 1622
Delta R.T. 0.012 min
Lab File: BP014356.D
Acq: 29 Mar 2023 10:53

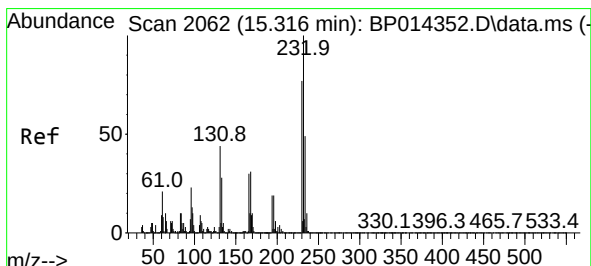
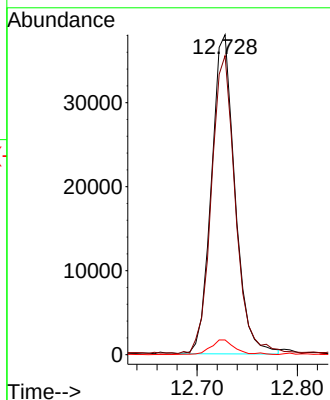
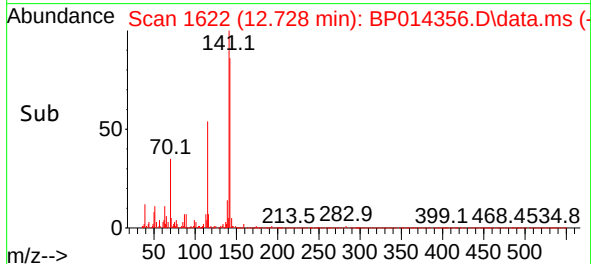
Instrument :
BNA_P
ClientSampleId :
C0QF9DL2



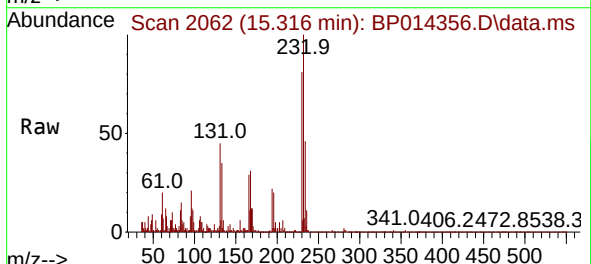
Tgt Ion:142 Resp: 62140
Ion Ratio Lower Upper
142 100
141 93.5 76.6 114.8
116 4.6 3.6 5.4

Manual Integrations
APPROVED

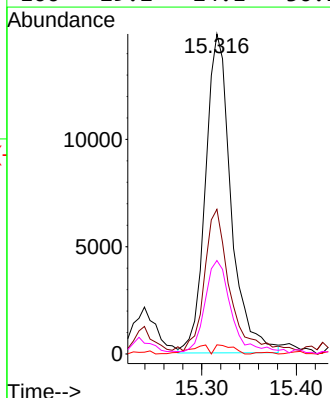
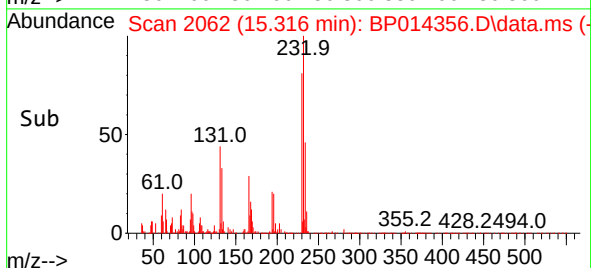
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

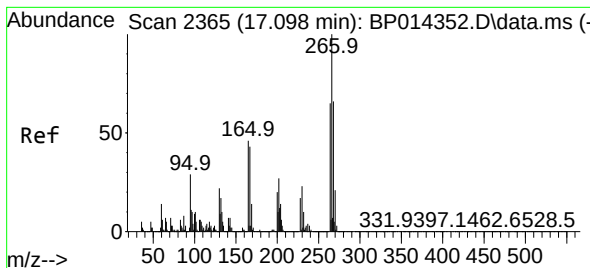


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.849 ng/ul
RT: 15.316 min Scan# 2062
Delta R.T. 0.018 min
Lab File: BP014356.D
Acq: 29 Mar 2023 10:53



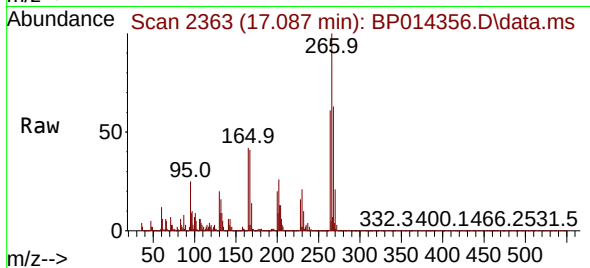
Tgt Ion:232 Resp: 27896
Ion Ratio Lower Upper
232 100
131 45.2 35.0 52.4
130 2.8 1.9 2.9
166 29.2 24.1 36.1





#71
Pentachlorophenol
Concen: 73.624 ng/ul
RT: 17.087 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014356.D
Acq: 29 Mar 2023 10:53

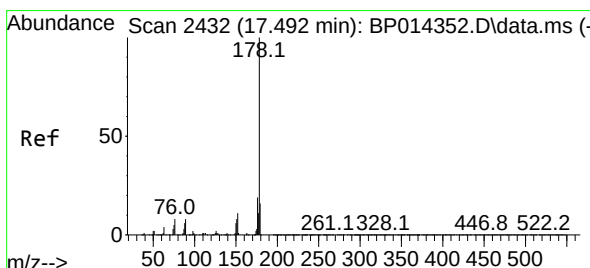
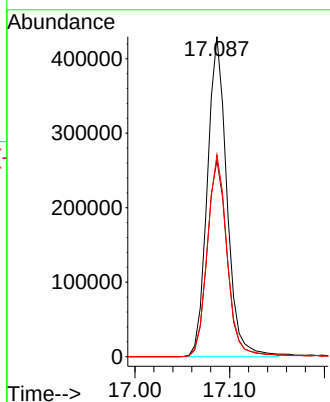
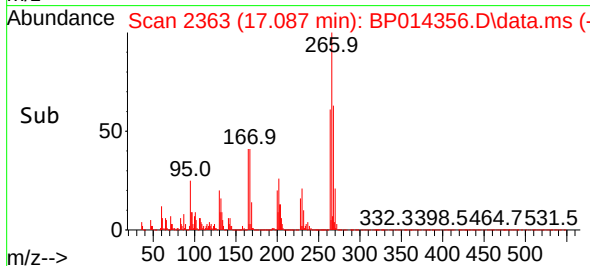
Instrument :
BNA_P
ClientSampleId :
C0QF9DL2



Tgt Ion:266 Resp: 614560
Ion Ratio Lower Upper
266 100
264 61.3 51.0 76.4
268 63.1 51.4 77.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#72
Phenanthrene
Concen: 1.031 ng/ul
RT: 17.481 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP014356.D
Acq: 29 Mar 2023 10:53

Tgt Ion:178 Resp: 57798
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.5 15.3 22.9

