

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022086.D
 Acq On : 28 Sep 2024 01:04
 Operator : RC/JU
 Sample : P3910-08DL 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC18DL

Quant Time: Sep 28 01:52:57 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	109775	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.463	136	409739	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	315846	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.110	188	718197	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	799078	20.000	ng/u1	0.00
88) Perylene-d12	24.815	264	942109	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	728	0.260	ng/uL	0.00
4) Pyridine-d5	3.652	84	5586m	0.697	ng/u1	0.02
7) Phenol-d5	6.887	99	9652	1.075	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	7553	1.366	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	6812	1.048	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	6164	0.866	ng/u1	0.00
21) Nitrobenzene-d5	8.846	128	2742	0.894	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	3549	1.021	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	6886	0.912	ng/u1	0.00
31) 4-Chloroaniline-d4	10.575	131	16821	1.867	ng/u1	-0.03
46) Dimethylphthalate-d6	13.710	166	27081	1.109	ng/u1	-0.01
49) Acenaphthylene-d8	13.998	160	29473	1.140	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	8162	1.954	ng/u1	0.00
60) Fluorene-d10	15.316	176	24625	1.140	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	3814	0.855	ng/u1	0.00
73) Anthracene-d10	17.204	188	40658	1.213	ng/u1	-0.01
81) Pyrene-d10	19.586	212	49048	1.185	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	57176	1.154	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.510	128	74638	3.462	ng/u1	96
36) 2-Methylnaphthalene	12.110	142	116184	7.252	ng/u1	97
37) 1-Methylnaphthalene	12.334	142	70143	4.341	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	14.951	232	439659	60.251	ng/u1	99
71) Pentachlorophenol	16.769	266	6678923	955.889	ng/u1	98
72) Phenanthrene	17.145	178	48805	1.296	ng/u1#	94

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

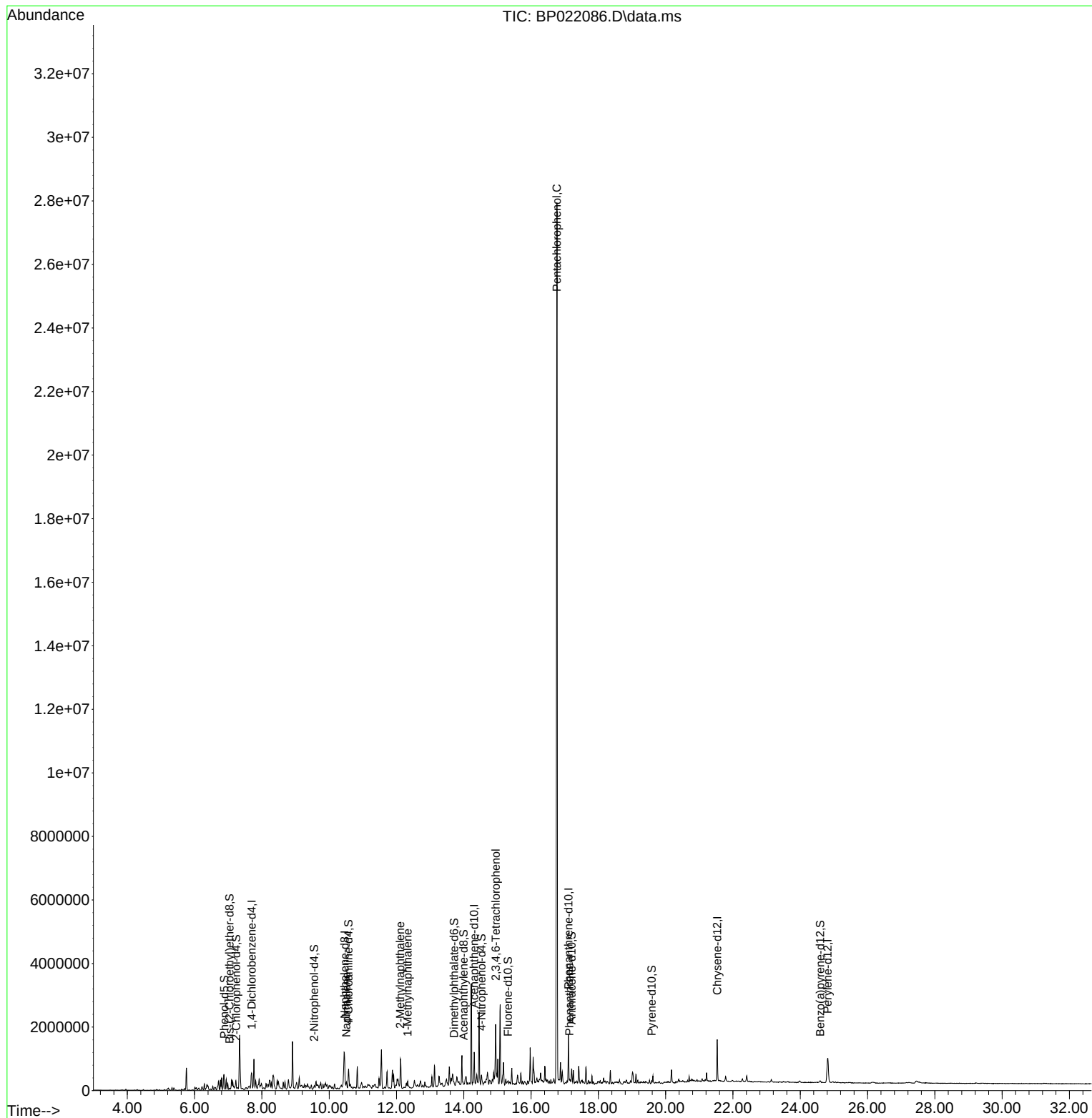
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
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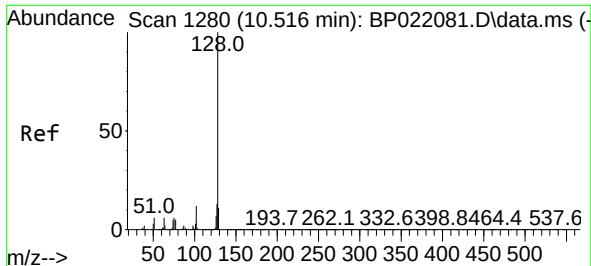
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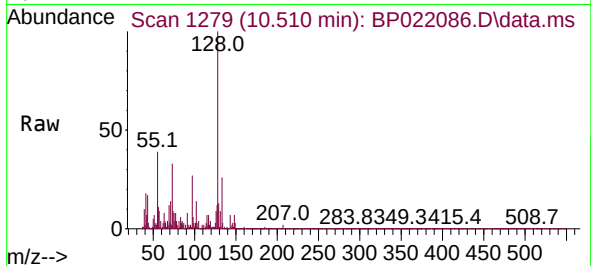
Quant Time: Sep 28 01:52:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 3.462 ng/ul
RT: 10.510 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BP022086.D
Acq: 28 Sep 2024 01:04

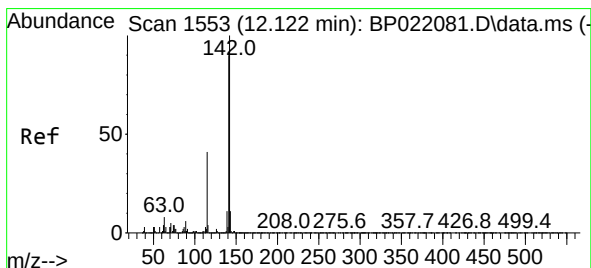
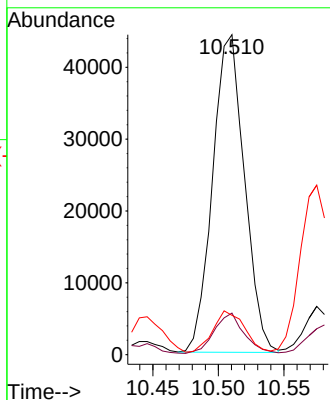
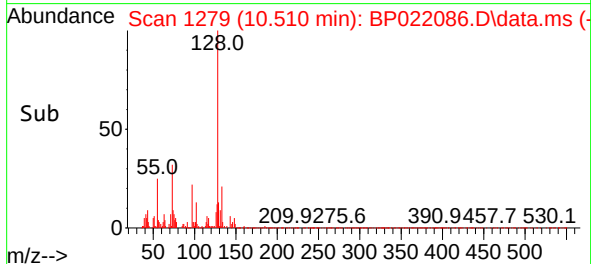
Instrument :
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DDC18DL



Tgt Ion:128 Resp: 74638
Ion Ratio Lower Upper
128 100
129 13.0 8.9 13.3
127 12.3 10.9 16.3

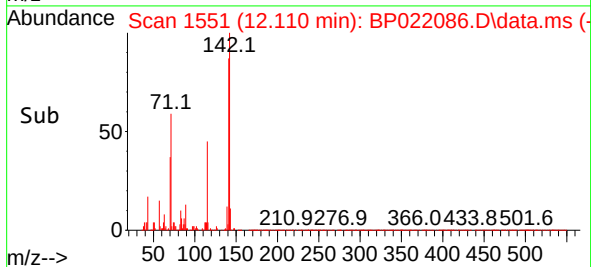
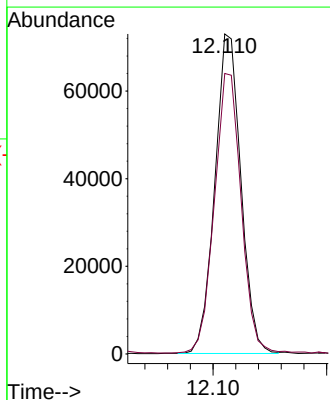
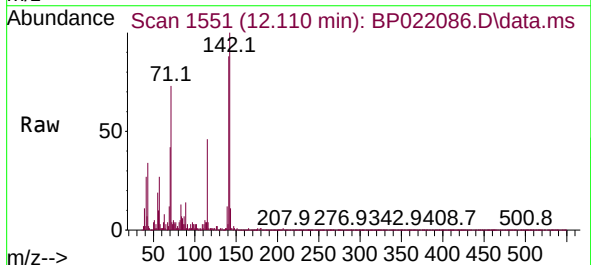
Manual Integrations
APPROVED

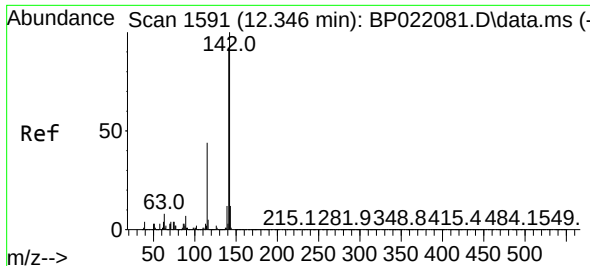
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#36
2-Methylnaphthalene
Concen: 7.252 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. -0.018 min
Lab File: BP022086.D
Acq: 28 Sep 2024 01:04

Tgt Ion:142 Resp: 116184
Ion Ratio Lower Upper
142 100
141 87.7 72.6 109.0





#37
1-Methylnaphthalene
Concen: 4.341 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP022086.D
Acq: 28 Sep 2024 01:04

Instrument :

BNA_P

ClientSampleId :

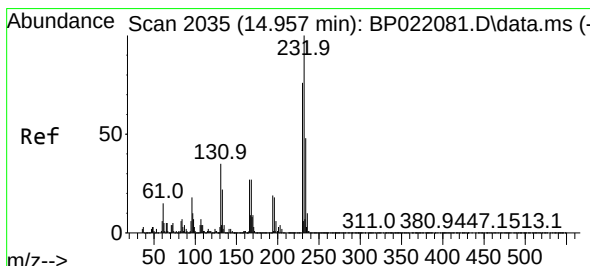
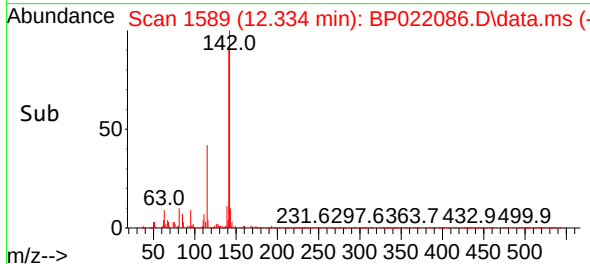
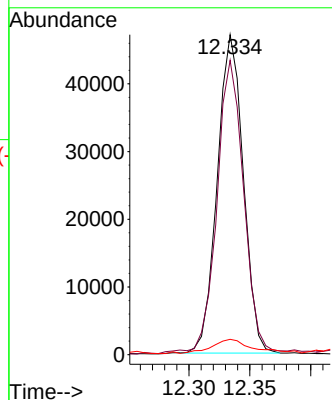
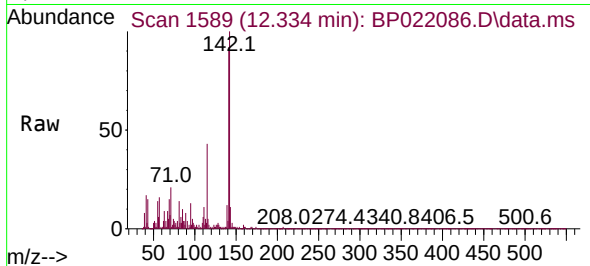
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Tgt Ion:142 Resp: 7014
Ion Ratio Lower Upper
142 100
141 92.0 74.6 111.8
116 4.8 3.9 5.9

Manual Integrations

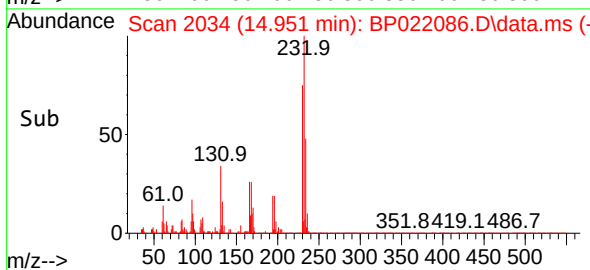
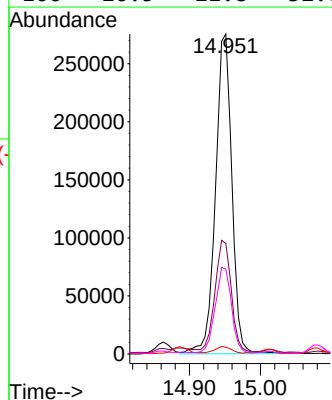
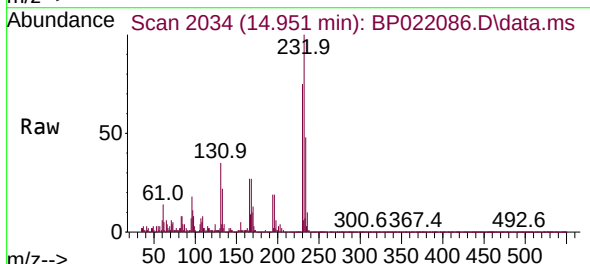
APPROVED

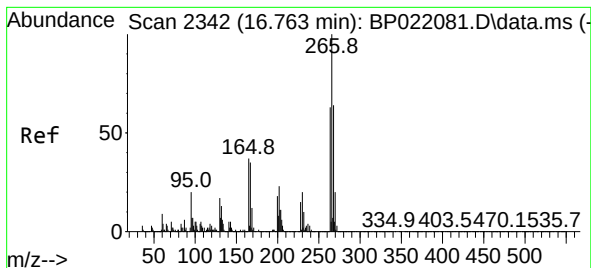
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 60.251 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP022086.D
Acq: 28 Sep 2024 01:04

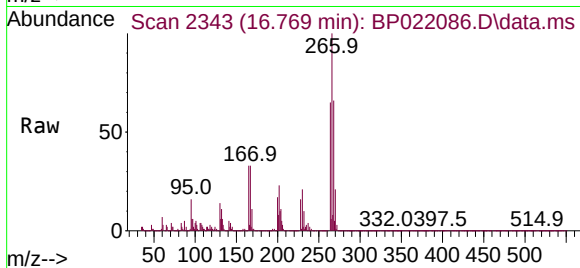
Tgt Ion:232 Resp: 439659
Ion Ratio Lower Upper
232 100
131 34.5 28.2 42.2
130 2.1 1.8 2.6
166 26.5 21.8 32.6





#71
Pentachlorophenol
Concen: 955.889 ng/ul
RT: 16.769 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022086.D
Acq: 28 Sep 2024 01:04

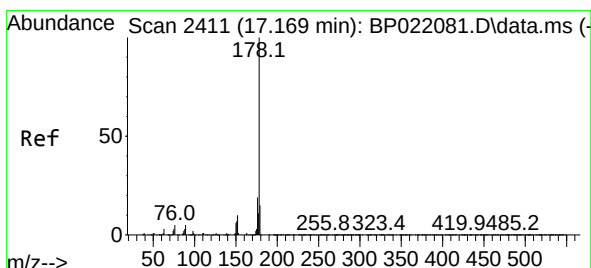
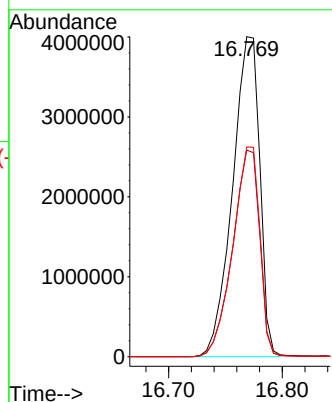
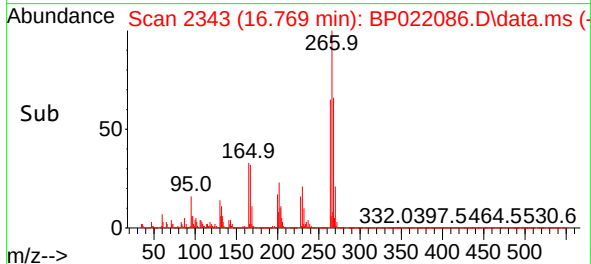
Instrument :
BNA_P
ClientSampleId :
DDC18DL



Tgt Ion:266 Resp: 667892
Ion Ratio Lower Upper
266 100
264 64.5 50.2 75.4
268 65.6 51.4 77.0

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#72
Phenanthrene
Concen: 1.296 ng/ul
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BP022086.D
Acq: 28 Sep 2024 01:04

Tgt Ion:178 Resp: 48805
Ion Ratio Lower Upper
178 100
179 20.2 12.4 18.6#
176 18.4 15.0 22.6

