

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022095.D
 Acq On : 28 Sep 2024 07:12
 Operator : RC/JU
 Sample : P3910-16DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC36DL

Quant Time: Sep 28 07:52:04 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	108199	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.463	136	407558	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	334987	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.110	188	805972	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	914504	20.000	ng/u1	0.00
88) Perylene-d12	24.816	264	1128672	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	1009	0.365	ng/uL	0.00
4) Pyridine-d5	3.646	84	10610m	1.344	ng/u1	0.01
7) Phenol-d5	6.887	99	8574	0.969	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	11917	2.187	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	4646	0.726	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	7879	1.123	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	6147	2.015	ng/u1	0.00
24) 2-Nitrophenol-d4	9.581	143	8222	2.377	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.099	165	4774	0.636	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	26235	2.927	ng/u1	-0.02
46) Dimethylphthalate-d6	13.716	166	56111	2.167	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	60504	2.207	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	9237	2.085	ng/u1	0.00
60) Fluorene-d10	15.322	176	51718	2.258	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	1057	0.211	ng/u1	-0.01
73) Anthracene-d10	17.204	188	90080	2.394	ng/u1	-0.01
81) Pyrene-d10	19.586	212	113835	2.403	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	129645	2.184	ng/u1	-0.02
Target Compounds					Qvalue	
30) Naphthalene	10.510	128	61465	2.866	ng/u1	98
36) 2-Methylnaphthalene	12.116	142	120742	7.576	ng/u1	97
37) 1-Methylnaphthalene	12.340	142	74394	4.629	ng/u1#	98
58) 2,3,4,6-Tetrachlorophenol	14.951	232	18875	2.439	ng/u1#	83
71) Pentachlorophenol	16.757	266	194682	24.829	ng/u1	98
72) Phenanthrene	17.145	178	77800	1.841	ng/u1	97

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

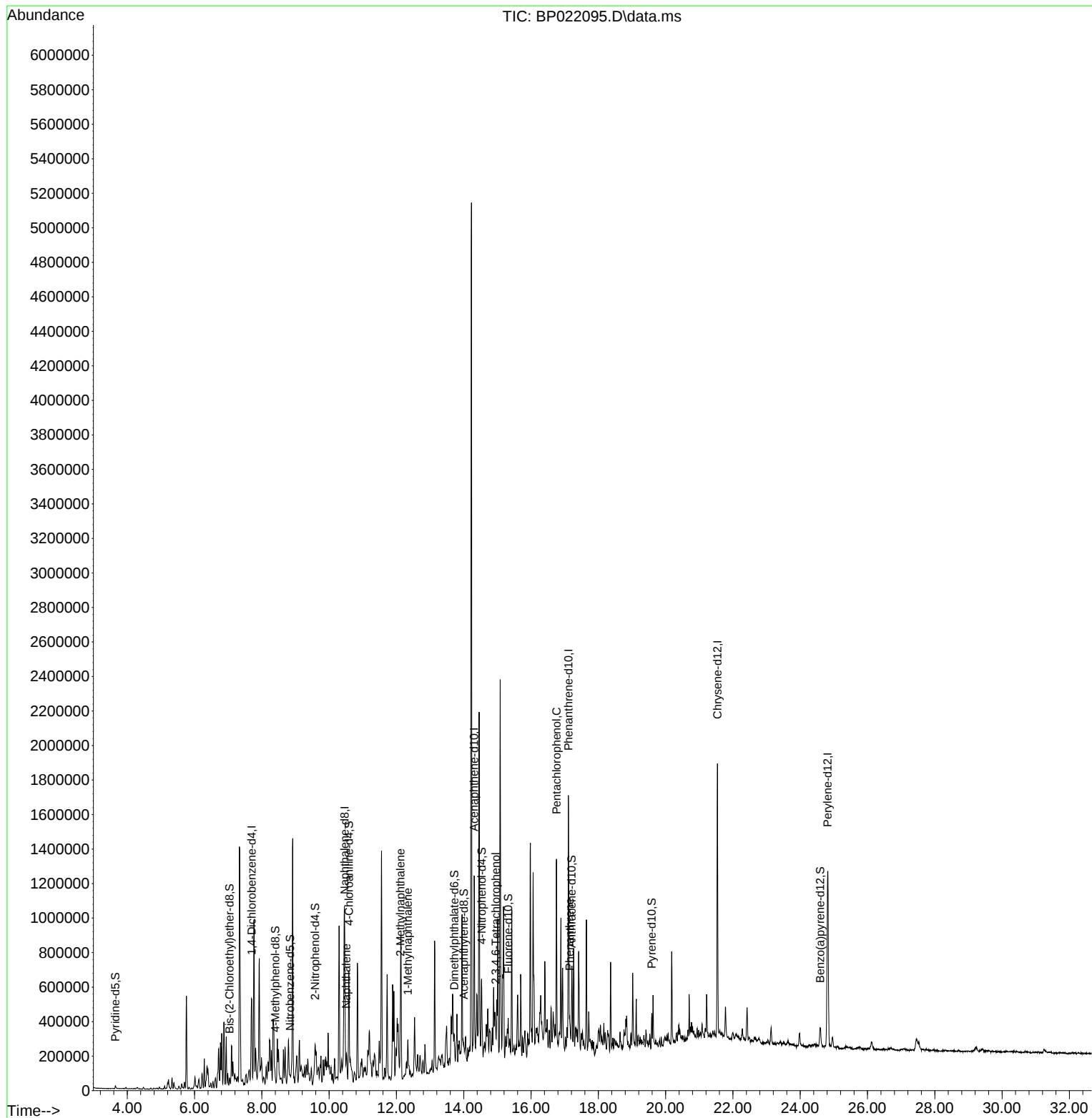
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022095.D
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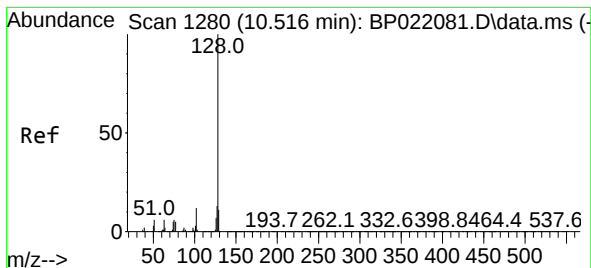
Instrument :
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ClientSampleId :
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Quant Time: Sep 28 07:52:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
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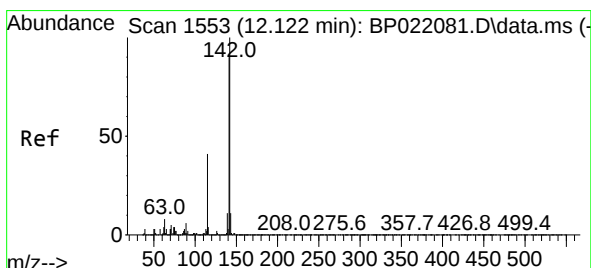
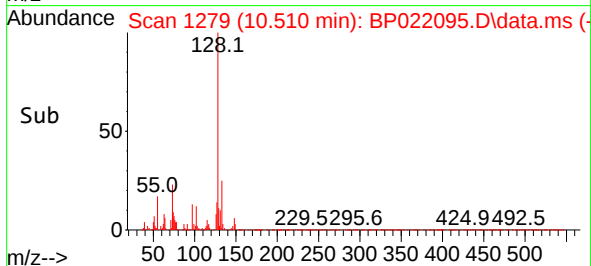
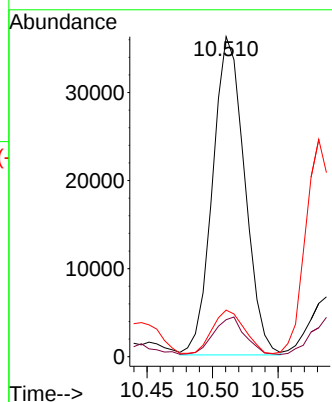
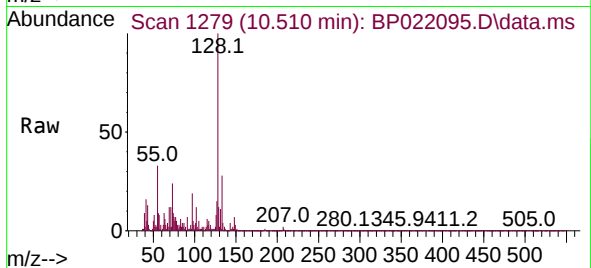
#30
Naphthalene
Concen: 2.866 ng/ul
RT: 10.510 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BP022095.D
Acq: 28 Sep 2024 07:12

Instrument :
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ClientSampleId :
DDC36DL

Tgt Ion:128 Resp: 6146
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 14.6 10.9 16.3

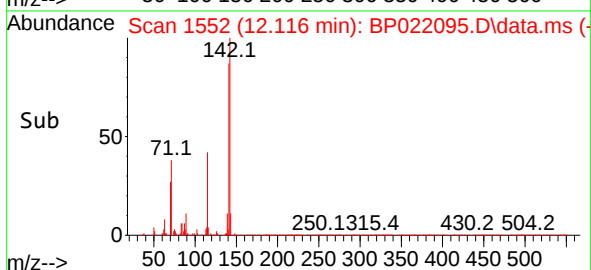
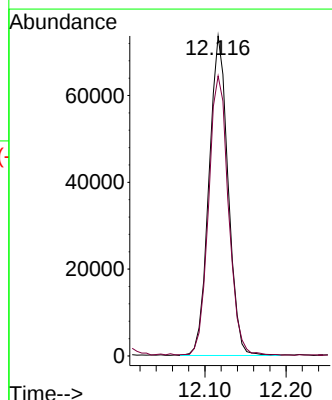
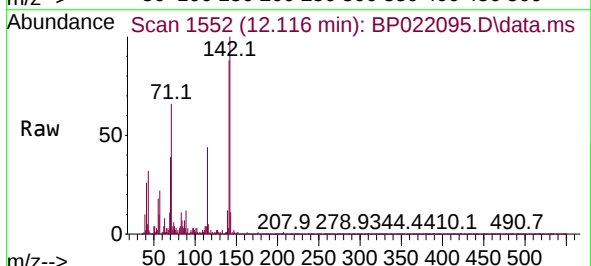
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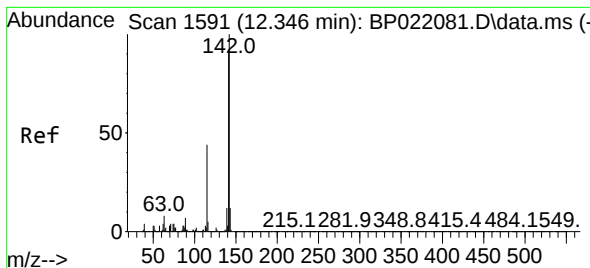
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#36
2-Methylnaphthalene
Concen: 7.576 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022095.D
Acq: 28 Sep 2024 07:12

Tgt Ion:142 Resp: 120742
Ion Ratio Lower Upper
142 100
141 87.5 72.6 109.0





#37

1-Methylnaphthalene

Concen: 4.629 ng/ul

RT: 12.340 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP022095.D

Acq: 28 Sep 2024 07:12

Instrument :

BNA_P

ClientSampleId :

DDC36DL

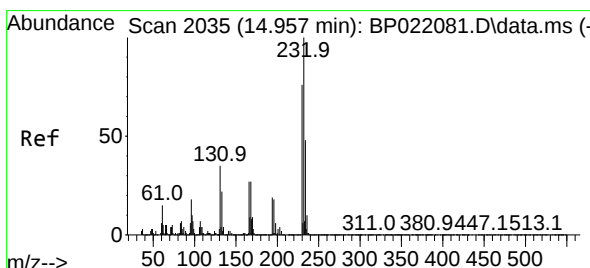
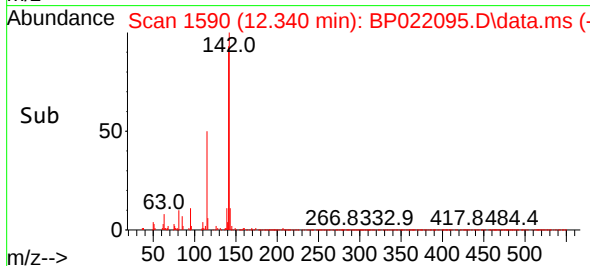
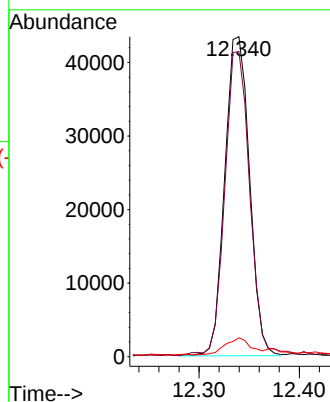
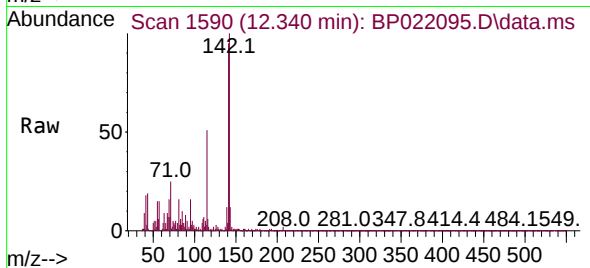
Tgt Ion:	142	Resp:	74394
Ion Ratio	Lower	Upper	
142	100		
141	95.3	74.6	111.8
116	5.9	3.9	5.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.439 ng/ul

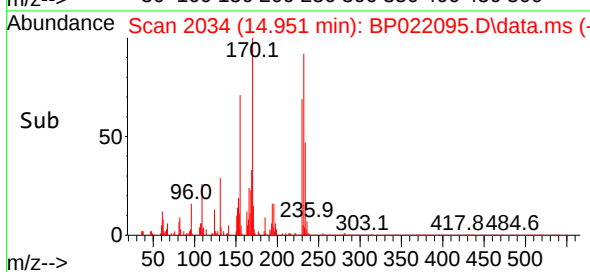
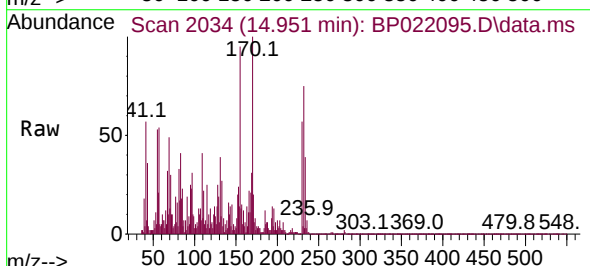
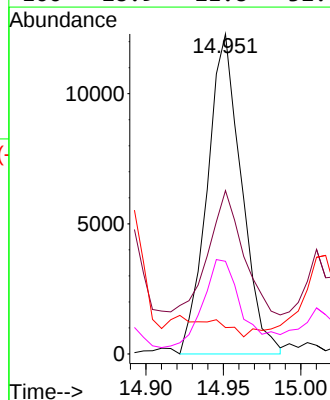
RT: 14.951 min Scan# 2034

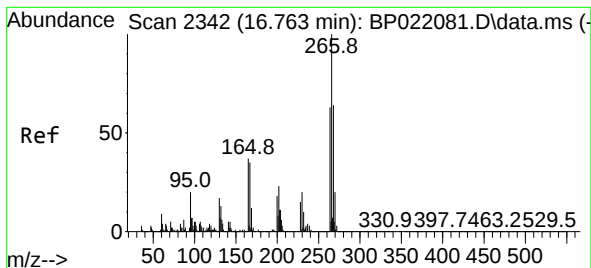
Delta R.T. -0.012 min

Lab File: BP022095.D

Acq: 28 Sep 2024 07:12

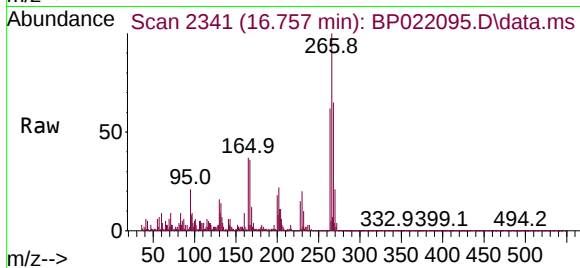
Tgt Ion:	232	Resp:	18875
Ion Ratio	Lower	Upper	
232	100		
131	51.1	28.2	42.2#
130	8.2	1.8	2.6#
166	28.9	21.8	32.6





#71
Pentachlorophenol
Concen: 24.829 ng/ul
RT: 16.757 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022095.D
Acq: 28 Sep 2024 07:12

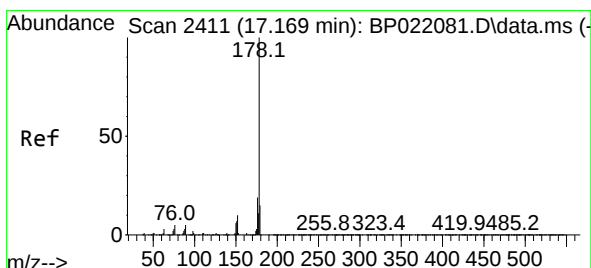
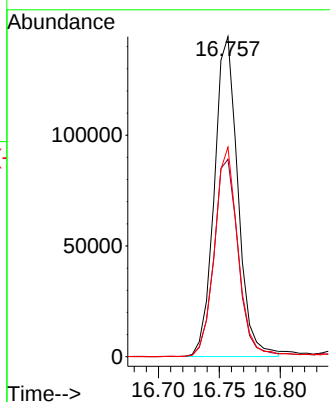
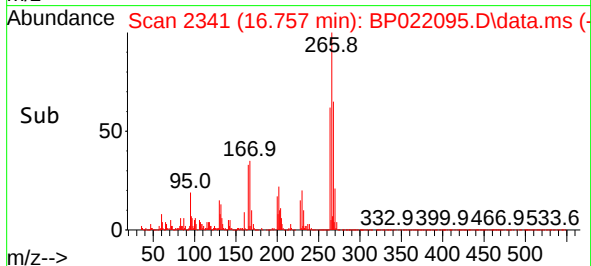
Instrument :
BNA_P
ClientSampleId :
DDC36DL



Tgt Ion:266 Resp: 19468
Ion Ratio Lower Upper
266 100
264 61.7 50.2 75.4
268 65.4 51.4 77.0

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Supervised By :mohammad ahmed 10/01/2024



#72
Phenanthrene
Concen: 1.841 ng/ul
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BP022095.D
Acq: 28 Sep 2024 07:12

Tgt Ion:178 Resp: 77800
Ion Ratio Lower Upper
178 100
179 17.6 12.4 18.6
176 18.2 15.0 22.6

