

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022090.D
 Acq On : 28 Sep 2024 03:48
 Operator : RC/JU
 Sample : P3910-02DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC75DL

Quant Time: Sep 28 06:37:21 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	115724	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.463	136	442290	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	357222	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.116	188	826844	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	903161	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	1124238m	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	1524	0.516	ng/uL	0.00
4) Pyridine-d5	3.646	84	15195	1.799	ng/u1	0.01
7) Phenol-d5	6.893	99	21792	2.302	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	17841	3.061	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	15572	2.274	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	13421	1.789	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	6344	1.916	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	8096	2.157	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	17751	2.178	ng/u1	0.00
31) 4-Chloroaniline-d4	10.575	131	31121	3.200	ng/u1	-0.03
46) Dimethylphthalate-d6	13.716	166	66422	2.405	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	70918	2.426	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	10232	2.166	ng/u1	0.00
60) Fluorene-d10	15.316	176	61783	2.529	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.475	200	16589m	3.232	ng/u1	0.03
73) Anthracene-d10	17.216	188	95973	2.486	ng/u1	0.00
81) Pyrene-d10	19.580	212	120032	2.565	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.580	264	135738	2.296	ng/u1	-0.03
Target Compounds					Qvalue	
30) Naphthalene	10.510	128	129377	5.559	ng/u1	97
36) 2-Methylnaphthalene	12.116	142	281941	16.302	ng/u1	96
37) 1-Methylnaphthalene	12.334	142	160494	9.201	ng/u1	99
41) 2,4,6-Trichlorophenol	12.734	196	24985	3.156	ng/u1	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	939485	113.836	ng/u1	99
61) Fluorene	15.381	166	33602	1.227	ng/u1#	89
71) Pentachlorophenol	16.792	266	9747805	1211.792	ng/u1	98
72) Phenanthrene	17.163	178	171920	3.966	ng/u1	98

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

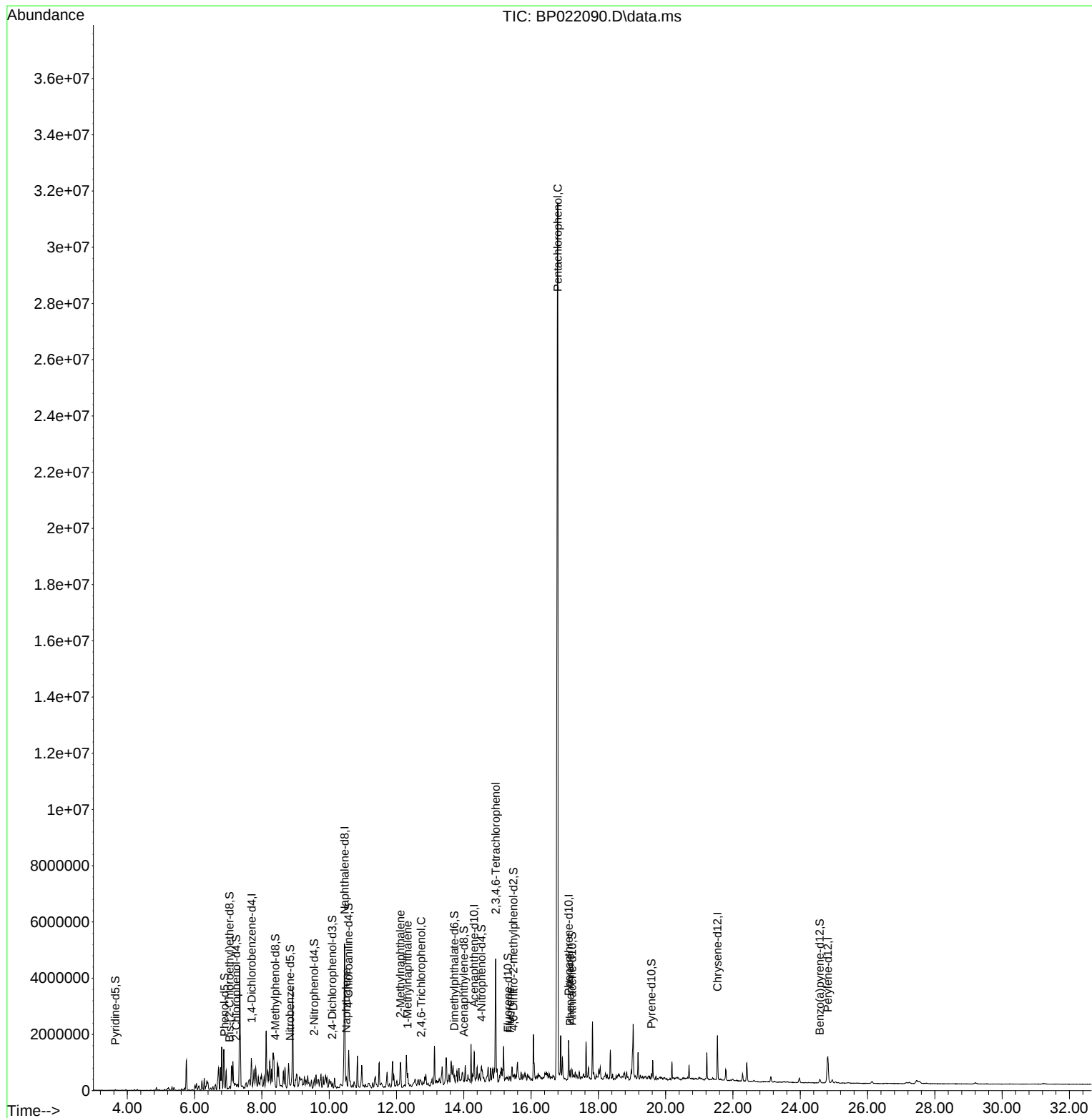
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Data File : BP022090.D
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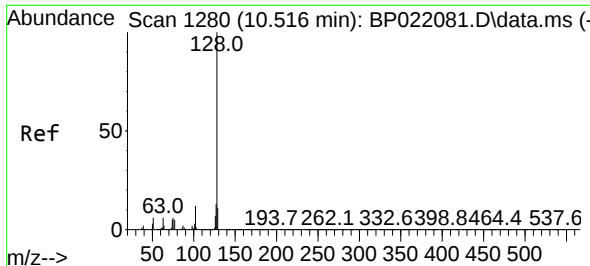
Instrument :
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ClientSampleId :
DDC75DL

Quant Time: Sep 28 06:37:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
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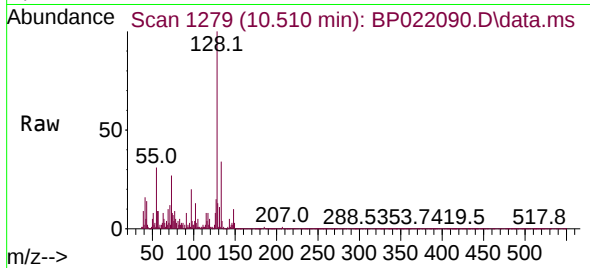
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024





#30
Naphthalene
Concen: 5.559 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP022090.D
Acq: 28 Sep 2024 03:48

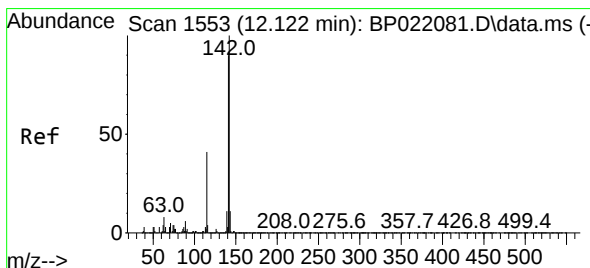
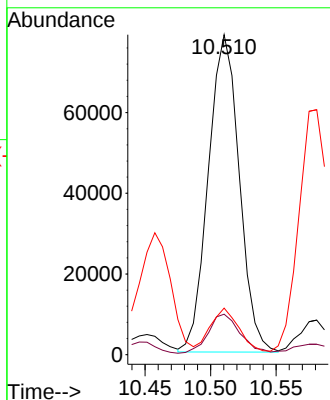
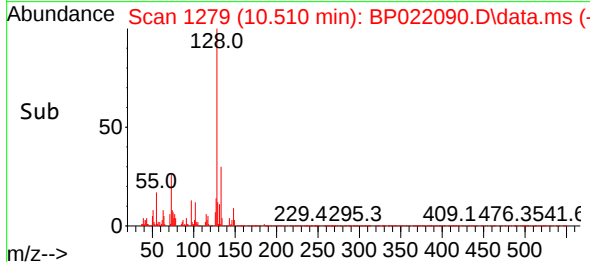
Instrument :
BNA_P
ClientSampleId :
DDC75DL



Tgt Ion:128 Resp: 12937
Ion Ratio Lower Upper
128 100
129 12.7 8.9 13.3
127 14.5 10.9 16.3

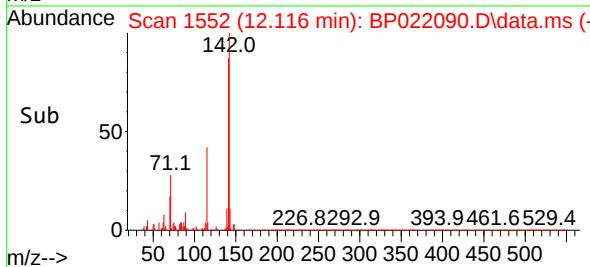
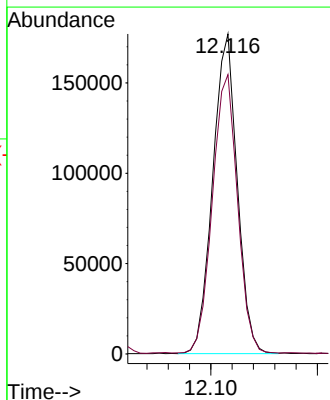
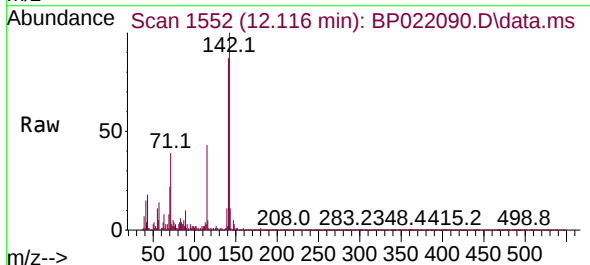
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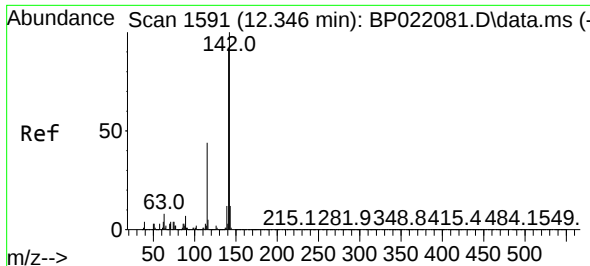
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Supervised By :mohammad ahmed 10/01/2024



#36
2-Methylnaphthalene
Concen: 16.302 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022090.D
Acq: 28 Sep 2024 03:48

Tgt Ion:142 Resp: 281941
Ion Ratio Lower Upper
142 100
141 87.3 72.6 109.0





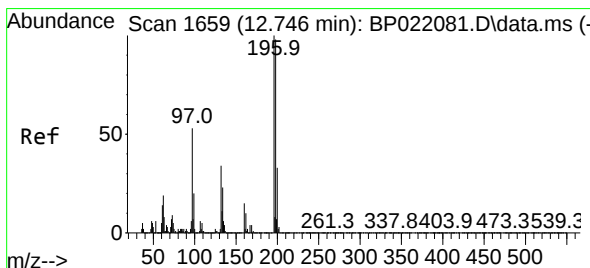
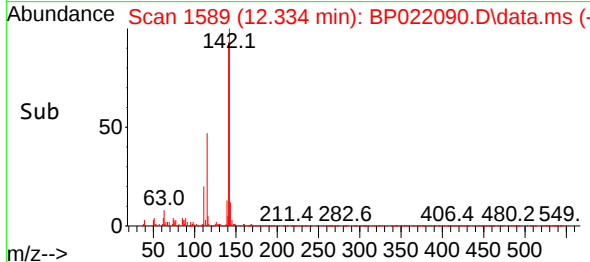
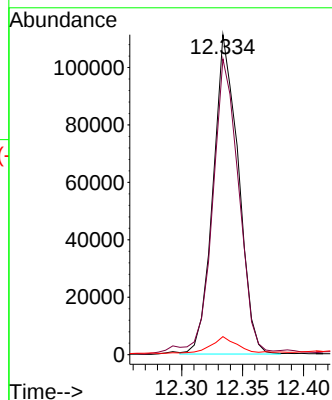
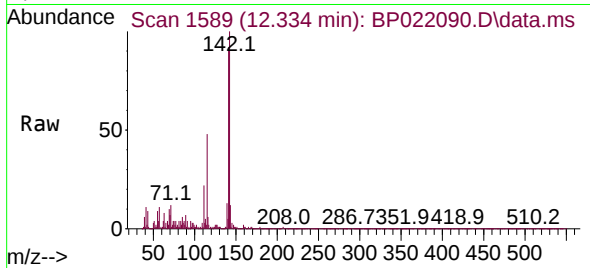
#37
1-Methylnaphthalene
Concen: 9.201 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP022090.D
Acq: 28 Sep 2024 03:48

Instrument :
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ClientSampleId :
DDC75DL

Tgt Ion:142 Resp: 160494
Ion Ratio Lower Upper
142 100
141 92.4 74.6 111.8
116 5.6 3.9 5.9

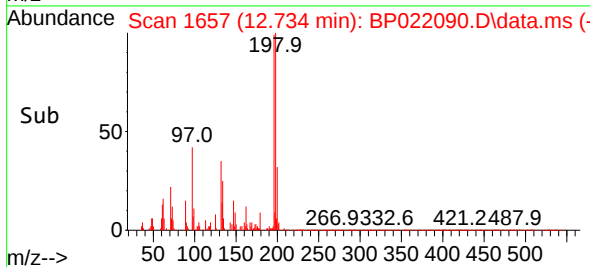
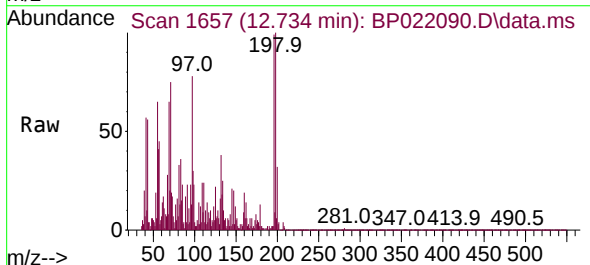
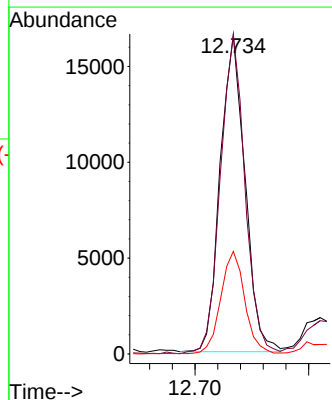
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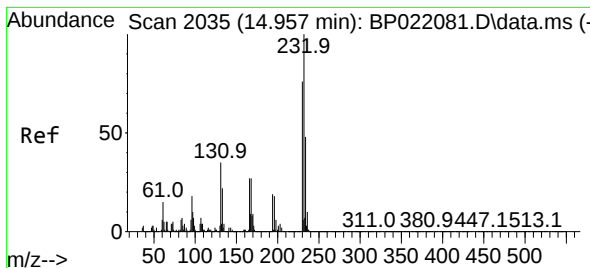
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#41
2,4,6-Trichlorophenol
Concen: 3.156 ng/ul
RT: 12.734 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BP022090.D
Acq: 28 Sep 2024 03:48

Tgt Ion:196 Resp: 24985
Ion Ratio Lower Upper
196 100
198 100.6 77.6 116.4
200 32.3 24.2 36.4





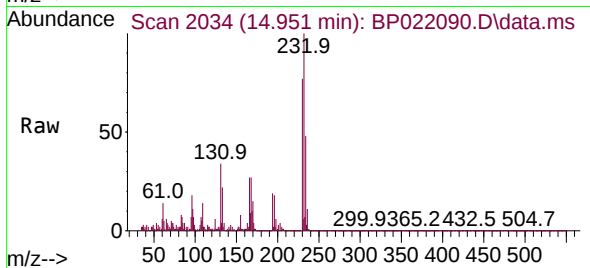
#58
2,3,4,6-Tetrachlorophenol
Concen: 113.836 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP022090.D
Acq: 28 Sep 2024 03:48

Instrument :

BNA_P

ClientSampleId :

DDC75DL



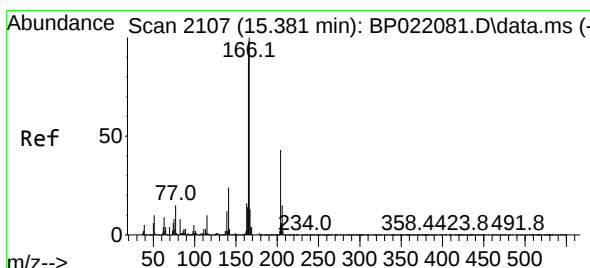
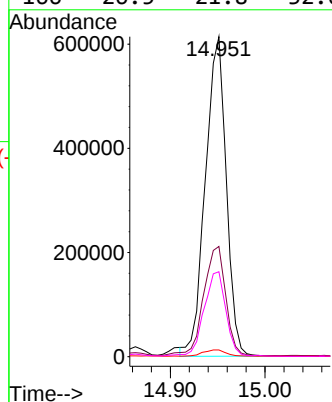
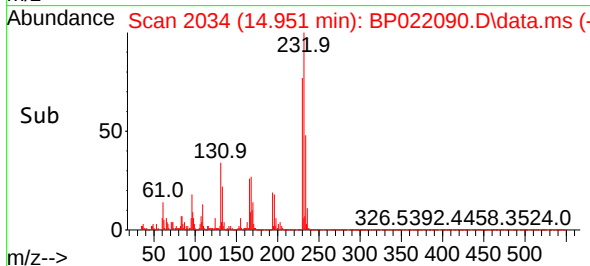
Tgt Ion:232 Resp: 93948
Ion Ratio Lower Upper
232 100
131 34.5 28.2 42.2
130 2.1 1.8 2.6
166 26.5 21.8 32.6

Manual Integrations

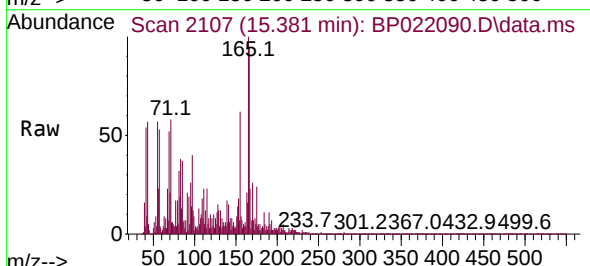
APPROVED

Reviewed By :Yogesh Patel 10/01/2024

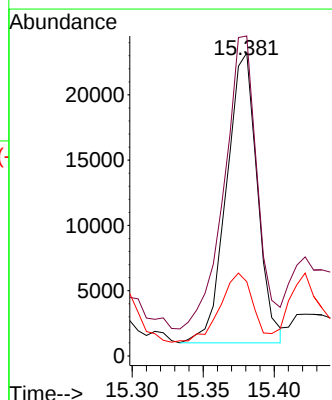
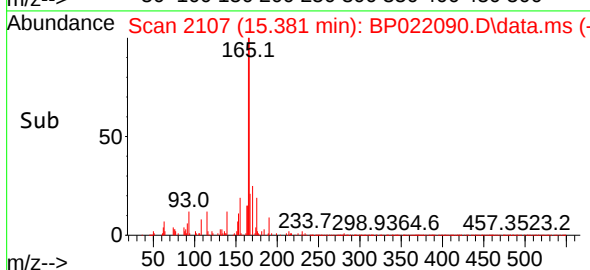
Supervised By :mohammad ahmed 10/01/2024

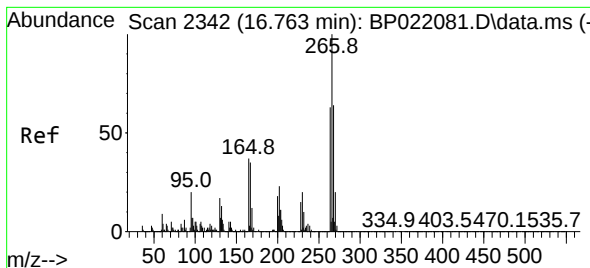


#61
Fluorene
Concen: 1.227 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP022090.D
Acq: 28 Sep 2024 03:48



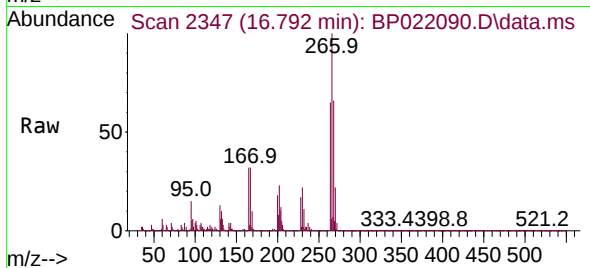
Tgt Ion:166 Resp: 33602
Ion Ratio Lower Upper
166 100
165 105.6 77.9 116.9
167 24.5 10.5 15.7





#71
 Pentachlorophenol
 Concen: 1211.792 ng/ul
 RT: 16.792 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: BP022090.D
 Acq: 28 Sep 2024 03:48

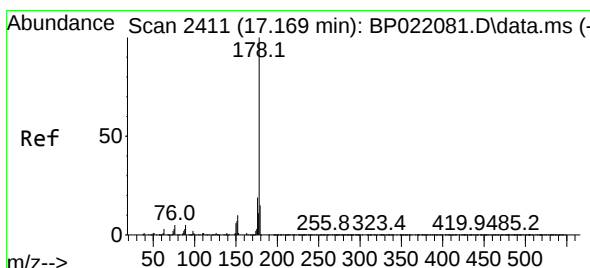
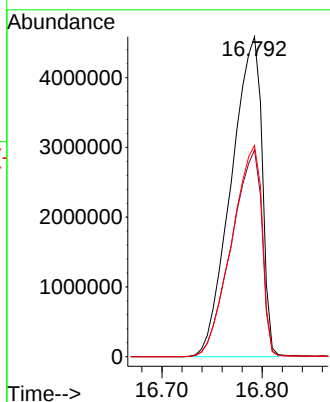
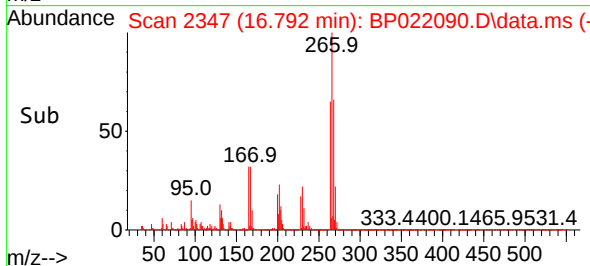
Instrument :
 BNA_P
 ClientSampleId :
 DDC75DL



Tgt Ion:266 Resp: 974780
 Ion Ratio Lower Upper
 266 100
 264 64.6 50.2 75.4
 268 66.0 51.4 77.0

Manual Integrations
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#72
 Phenanthrene
 Concen: 3.966 ng/ul
 RT: 17.163 min Scan# 2410
 Delta R.T. 0.006 min
 Lab File: BP022090.D
 Acq: 28 Sep 2024 03:48

Tgt Ion:178 Resp: 171920
 Ion Ratio Lower Upper
 178 100
 179 17.4 12.4 18.6
 176 18.7 15.0 22.6

