

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022150.D
 Acq On : 02 Oct 2024 01:21
 Operator : RC/JU
 Sample : P4022-01DL 50X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC37DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 03:15:06 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	118476	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.463	136	445883	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	348498	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	830567	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	956153	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	1131001	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	3247	1.074	ng/uL	0.00
4) Pyridine-d5	3.640	84	23139	2.676	ng/u1	0.00
7) Phenol-d5	6.887	99	23294	2.404	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	46648	7.817	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.240	132	53696	7.658	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	42362	5.516	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	28840	8.642	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.546	143	35944	9.499	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.093	165	70672	8.600	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	26970	2.751	ng/u1	-0.02
46) Dimethylphthalate-d6	13.722	166	250860	9.312	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	260159	9.121	ng/u1	0.00
54) 4-Nitrophenol-d4	14.546	143	12527	2.719	ng/u1	0.02
60) Fluorene-d10	15.322	176	217487	9.127	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	86476m	16.770	ng/u1	0.03
73) Anthracene-d10	17.210	188	381350	9.835	ng/u1	0.00
81) Pyrene-d10	19.586	212	515233	10.401	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	571986	9.615	ng/u1	-0.02
Target Compounds					Qvalue	
30) Naphthalene	10.510	128	245289	10.455	ng/u1	99
36) 2-Methylnaphthalene	12.116	142	210751	12.088	ng/u1	99
37) 1-Methylnaphthalene	12.340	142	130806	7.439	ng/u1	98
41) 2,4,6-Trichlorophenol	12.740	196	12506	1.619	ng/u1	96
58) 2,3,4,6-Tetrachlorophenol	14.957	232	1468581	182.400	ng/u1	98
71) Pentachlorophenol	16.781	266	7090245	877.468	ng/u1	98

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

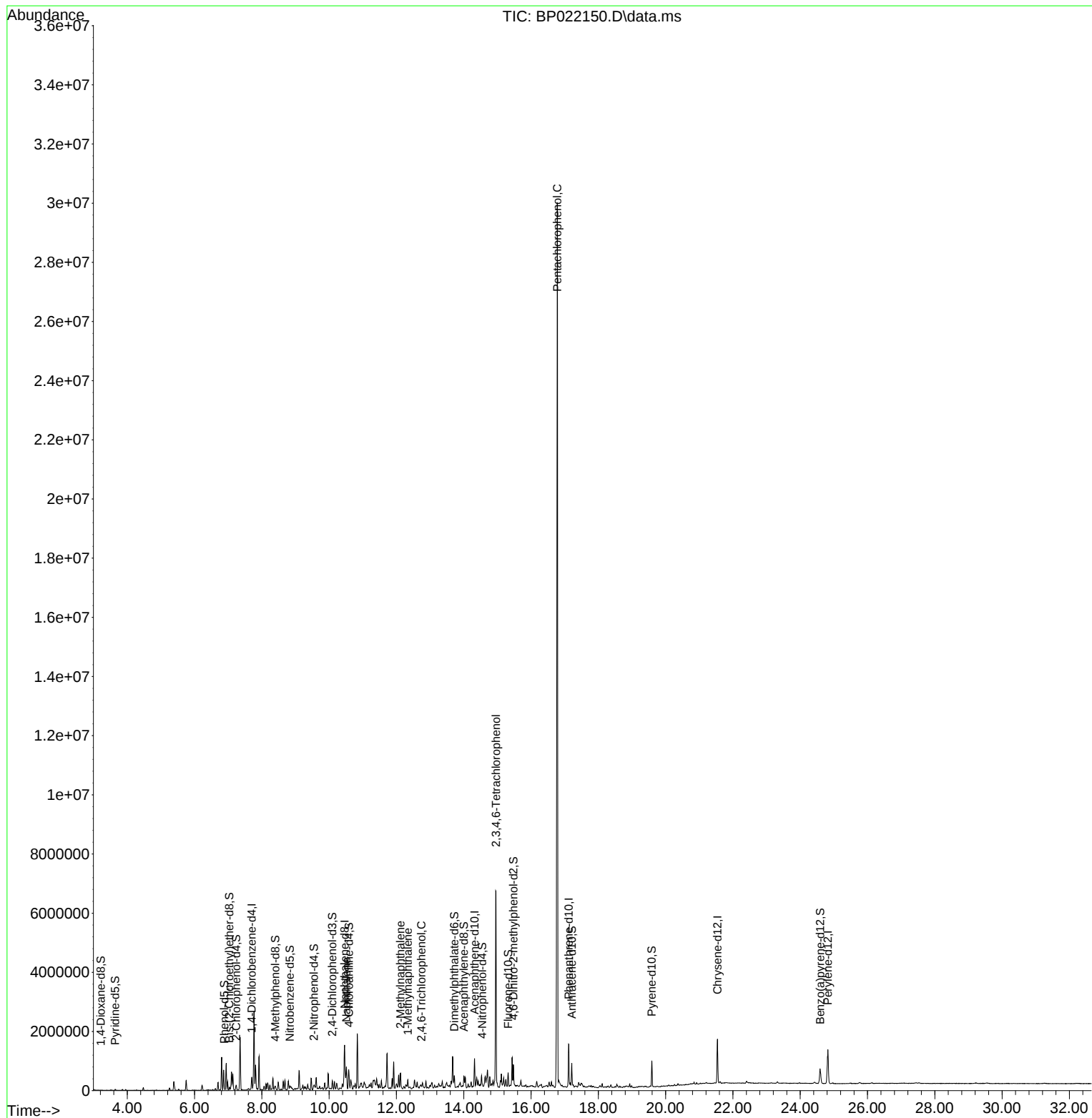
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022150.D
Acq On : 02 Oct 2024 01:21
Operator : RC/JU
Sample : P4022-01DL 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

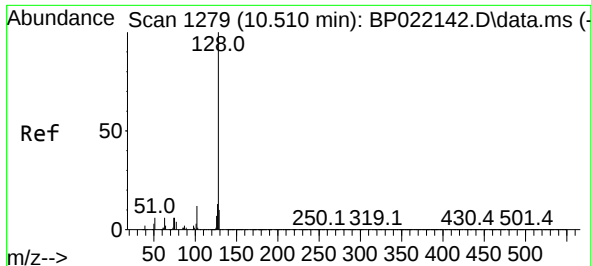
Instrument :
BNA_P
ClientSampleId :
DDC37DL

Quant Time: Oct 02 03:15:06 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

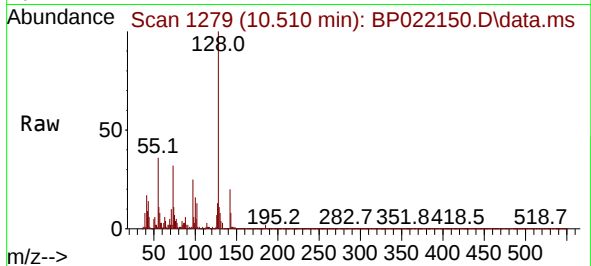
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#30
Naphthalene
Concen: 10.455 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP022150.D
Acq: 02 Oct 2024 01:21

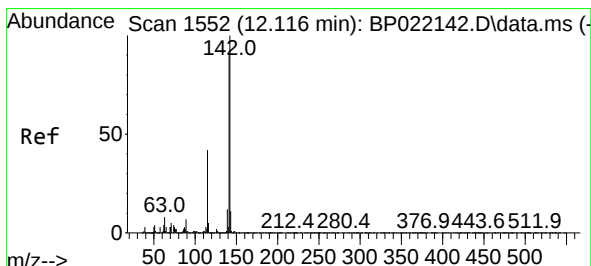
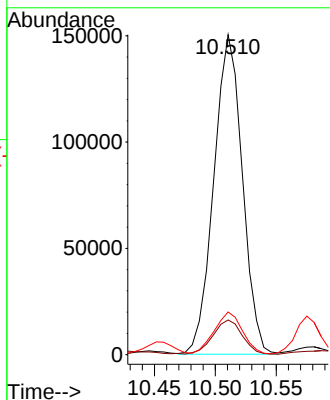
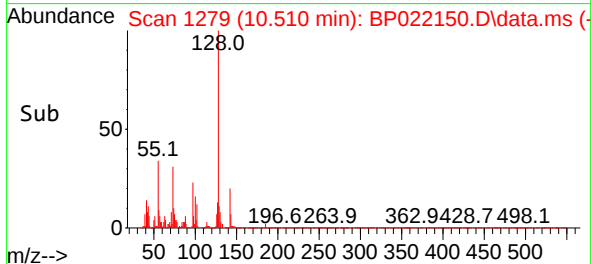
Instrument :
BNA_P
ClientSampleId :
DDC37DL



Tgt Ion:128 Resp: 245289
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.3 10.9 16.3

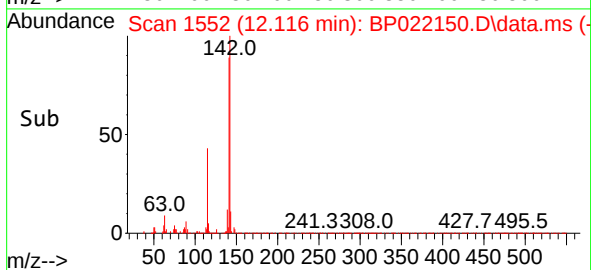
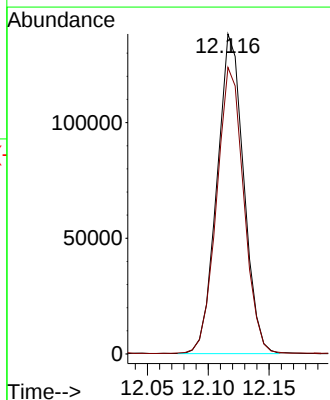
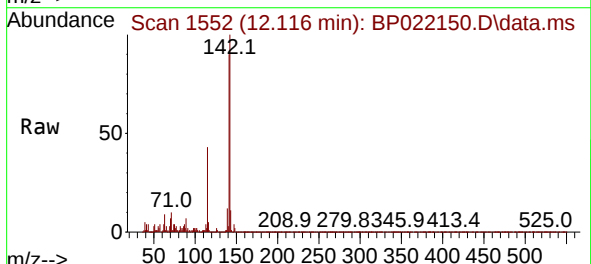
Manual Integrations
APPROVED

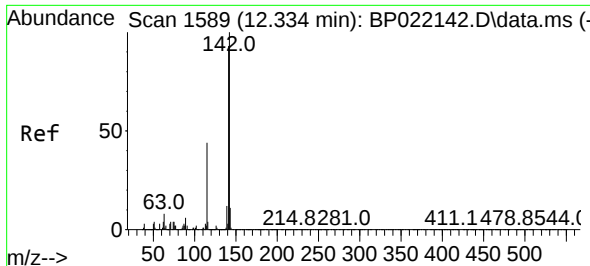
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#36
2-Methylnaphthalene
Concen: 12.088 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022150.D
Acq: 02 Oct 2024 01:21

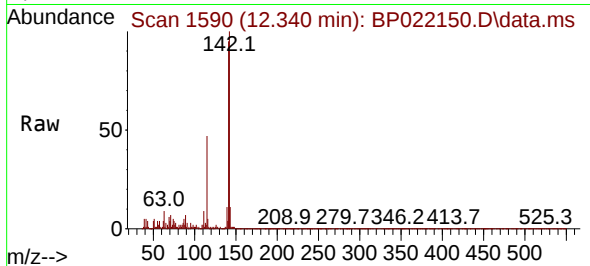
Tgt Ion:142 Resp: 210751
Ion Ratio Lower Upper
142 100
141 89.6 72.6 109.0





#37
1-Methylnaphthalene
Concen: 7.439 ng/ul
RT: 12.340 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP022150.D
Acq: 02 Oct 2024 01:21

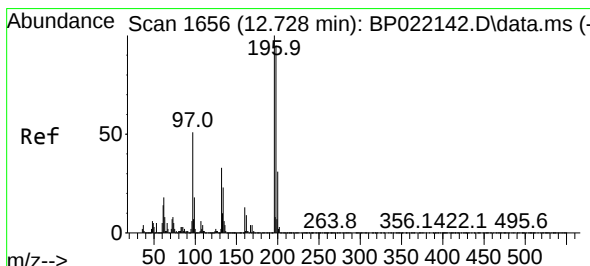
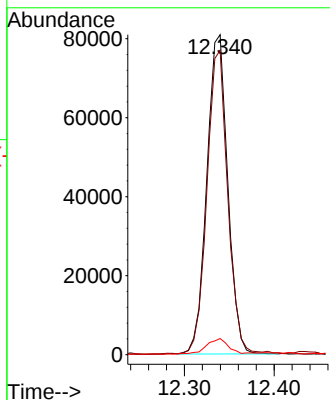
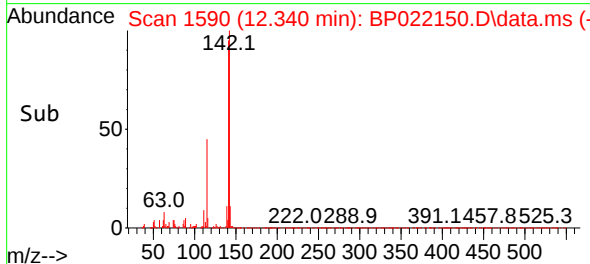
Instrument :
BNA_P
ClientSampleId :
DDC37DL



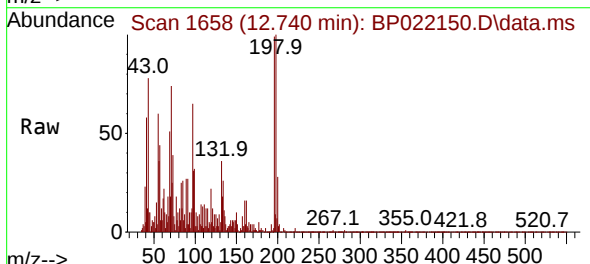
Tgt Ion:142 Resp: 130800
Ion Ratio Lower Upper
142 100
141 95.2 74.6 111.8
116 5.1 3.9 5.9

Manual Integrations
APPROVED

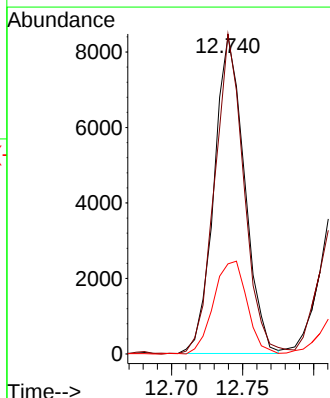
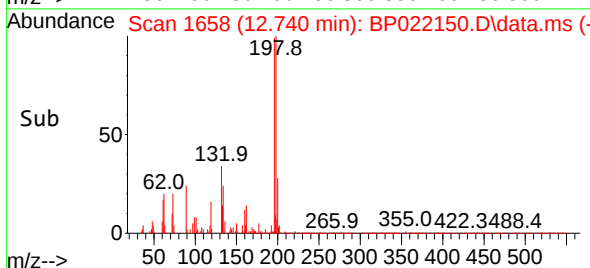
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

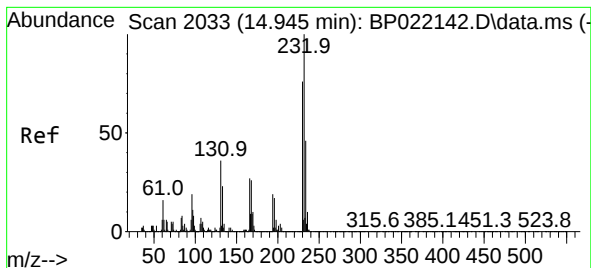


#41
2,4,6-Trichlorophenol
Concen: 1.619 ng/ul
RT: 12.740 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP022150.D
Acq: 02 Oct 2024 01:21



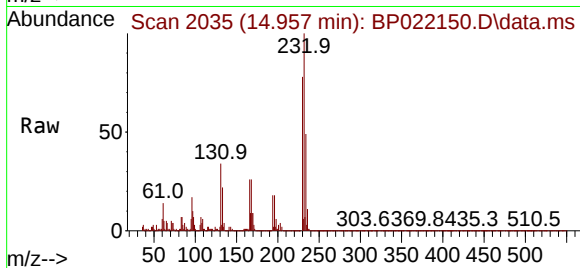
Tgt Ion:196 Resp: 12506
Ion Ratio Lower Upper
196 100
198 100.8 77.6 116.4
200 28.4 24.2 36.4





#58
2,3,4,6-Tetrachlorophenol
Concen: 182.400 ng/ul
RT: 14.957 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BP022150.D
Acq: 02 Oct 2024 01:21

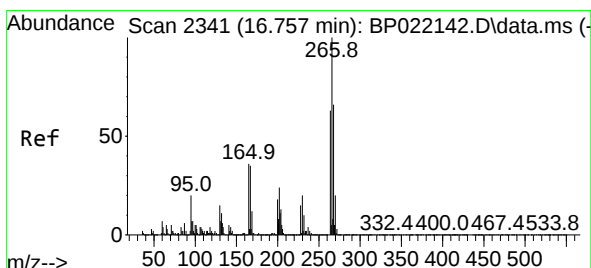
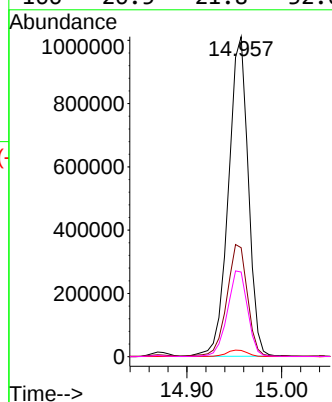
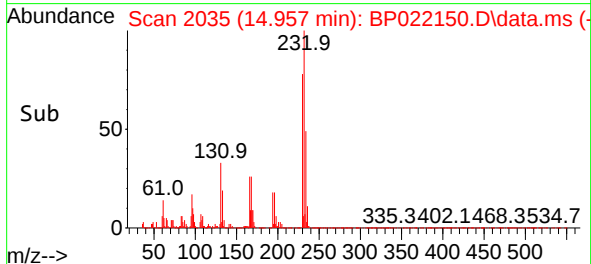
Instrument :
BNA_P
ClientSampleId :
DDC37DL



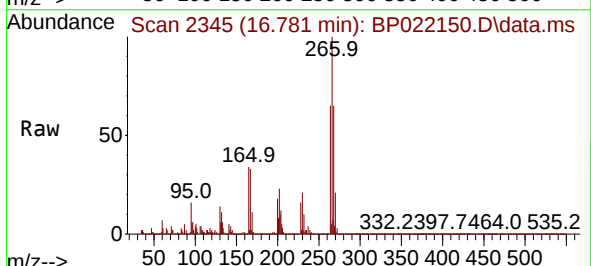
Tgt Ion:232 Resp: 1468581
Ion Ratio Lower Upper
232 100
131 34.1 28.2 42.2
130 2.0 1.8 2.6
166 26.5 21.8 32.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#71
Pentachlorophenol
Concen: 877.468 ng/ul
RT: 16.781 min Scan# 2345
Delta R.T. 0.024 min
Lab File: BP022150.D
Acq: 02 Oct 2024 01:21



Tgt Ion:266 Resp: 7090245
Ion Ratio Lower Upper
266 100
264 64.8 50.2 75.4
268 65.4 51.4 77.0

