

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022109.D
 Acq On : 28 Sep 2024 17:48
 Operator : RC/JU
 Sample : P3910-10MEDL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC29MEDL

Manual Integrations
 APPROVED

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

Quant Time: Sep 29 04:30:02 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	77823	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.463	136	291095	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	230240	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.104	188	582804	20.000	ng/u1	-0.01
79) Chrysene-d12	21.539	240	710456	20.000	ng/u1	0.00
88) Perylene-d12	24.833	264	841314	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	1269	0.639	ng/uL	0.00
4) Pyridine-d5	3.646	84	13520	2.381	ng/u1	0.01
7) Phenol-d5	6.881	99	15891m	2.496	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.040	67	10797	2.754	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	12939	2.809	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	13192	2.615	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	6049	2.776	ng/u1	0.00
24) 2-Nitrophenol-d4	9.558	143	7114	2.880	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	14204	2.648	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	17871	2.792	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	63614	3.574	ng/u1	-0.01
49) Acenaphthylene-d8	13.998	160	63941	3.393	ng/u1	0.00
54) 4-Nitrophenol-d4	14.546	143	4624m	1.519	ng/u1	0.02
60) Fluorene-d10	15.316	176	56501	3.589	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200	6034	1.668	ng/u1	0.00
73) Anthracene-d10	17.216	188	99537	3.658	ng/u1	0.00
81) Pyrene-d10	19.586	212	132639	3.604	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	148339	3.352	ng/u1	-0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.951	232	22486	4.227	ng/u1#	96
71) Pentachlorophenol	16.751	266	408638	72.071	ng/u1	99

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

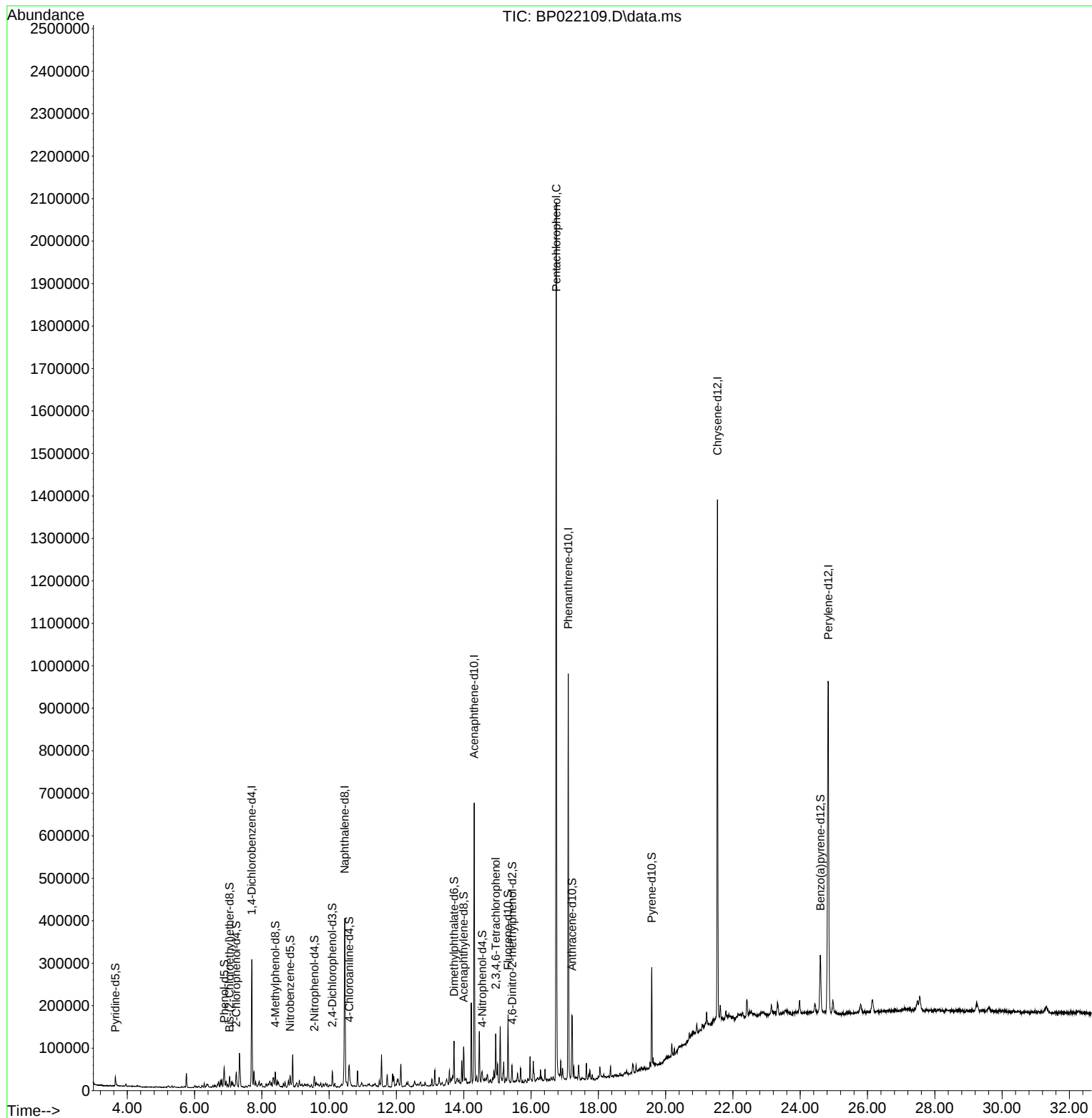
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022109.D
Acq On : 28 Sep 2024 17:48
Operator : RC/JU
Sample : P3910-10MEDL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

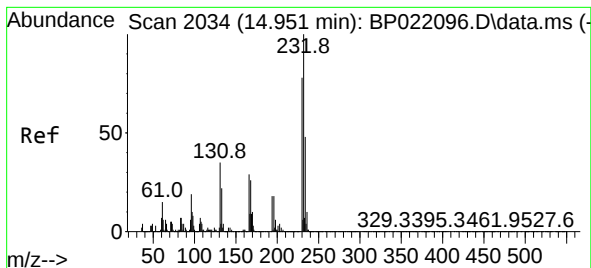
Instrument :
BNA_P
ClientSampleId :
DDC29MEDL

Manual Integrations
APPROVED

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

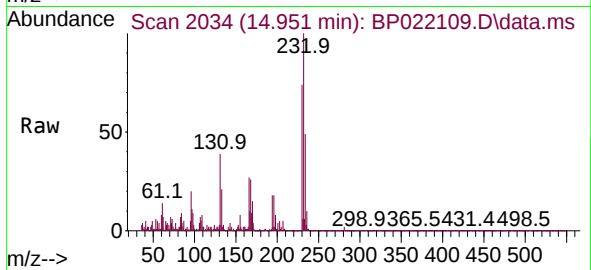
Quant Time: Sep 29 04:30:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.227 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP022109.D
Acq: 28 Sep 2024 17:48

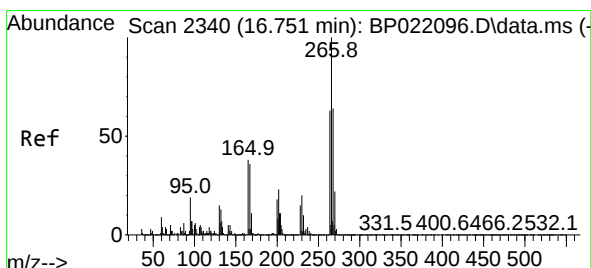
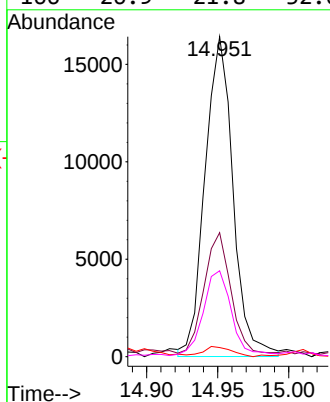
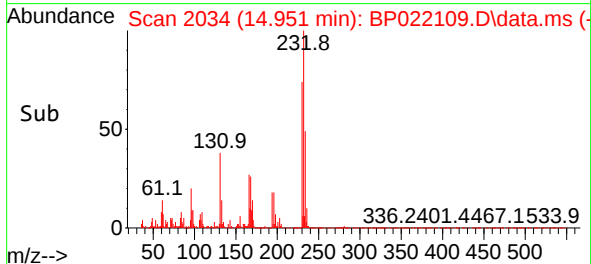
Instrument :
BNA_P
ClientSampleId :
DDC29MEDL



Tgt Ion:232 Resp: 22480
Ion Ratio Lower Upper
232 100
131 38.7 28.2 42.2
130 2.9 1.8 2.6
166 26.9 21.8 32.6

Manual Integrations
APPROVED

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



#71
Pentachlorophenol
Concen: 72.071 ng/ul
RT: 16.751 min Scan# 2340
Delta R.T. -0.006 min
Lab File: BP022109.D
Acq: 28 Sep 2024 17:48

Tgt Ion:266 Resp: 408638
Ion Ratio Lower Upper
266 100
264 61.9 50.2 75.4
268 64.8 51.4 77.0

