

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022148.D
 Acq On : 01 Oct 2024 23:59
 Operator : RC/JU
 Sample : P4022-07DL2 50X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCA1DL2

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 06:32:32 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	104980	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.463	136	395336	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	300163	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	742978	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	860546	20.000	ng/ul	0.00
88) Perylene-d12	24.810	264	1002213m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.893	99	1752	0.204	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	3021	0.571	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	3721	0.599	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	2732	0.401	ng/ul	0.00
21) Nitrobenzene-d5	8.852	128	1907	0.644	ng/ul	0.00
24) 2-Nitrophenol-d4	9.558	143	1761	0.525	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	4156m	0.570	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131	1396m	0.161	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	16491	0.711	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	15442	0.629	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.316	176	14328	0.698	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.451	200	1436m	0.311	ng/ul	0.00
73) Anthracene-d10	17.204	188	25060	0.723	ng/ul	-0.01
81) Pyrene-d10	19.586	212	33112	0.743	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	34048	0.646	ng/ul	-0.02
Target Compounds						
					Qvalue	
23) Isophorone	9.405	82	42516	2.713	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.951	232	247097	35.632	ng/ul	98
71) Pentachlorophenol	16.763	266	571072	79.006	ng/ul	100

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

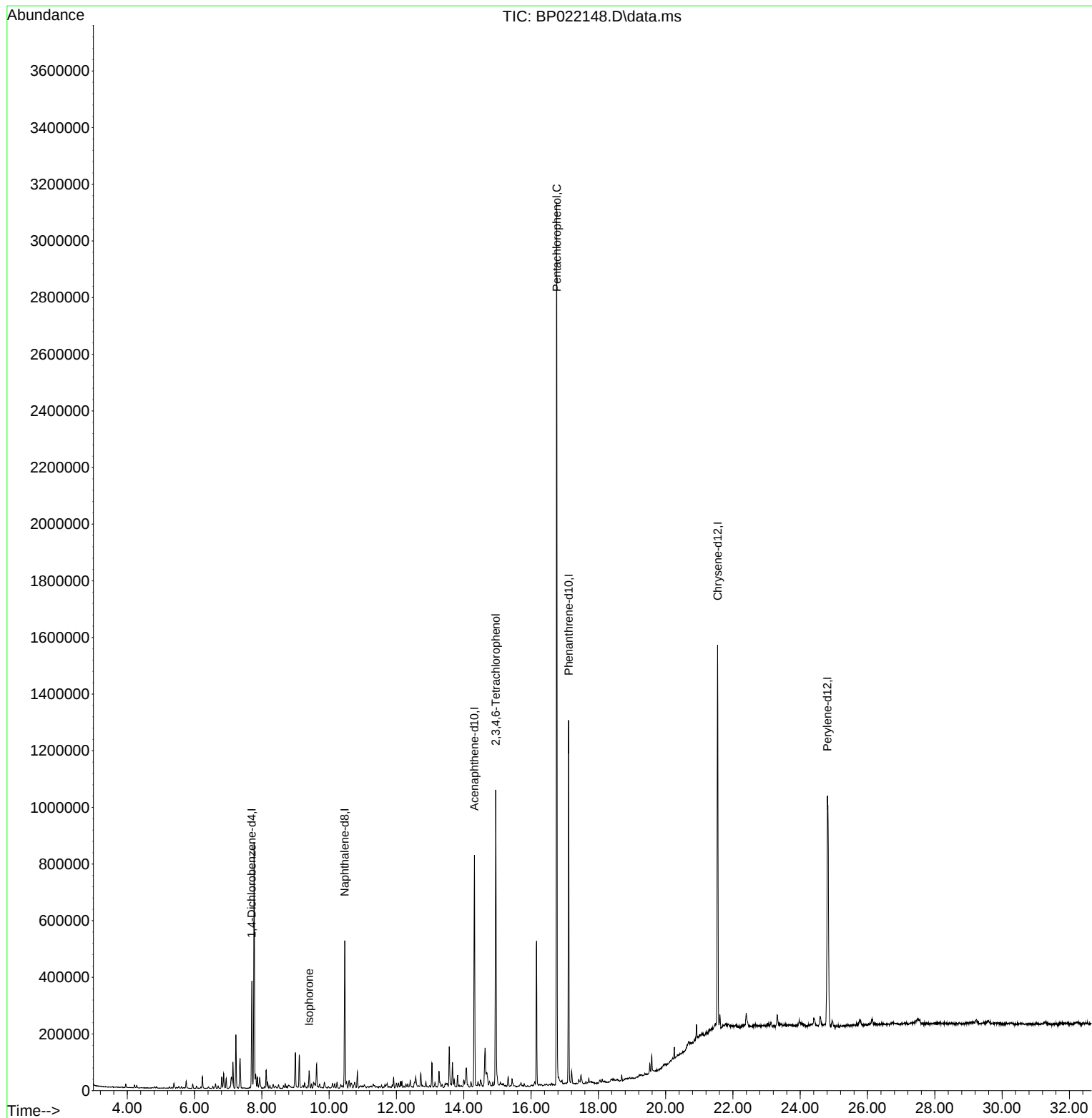
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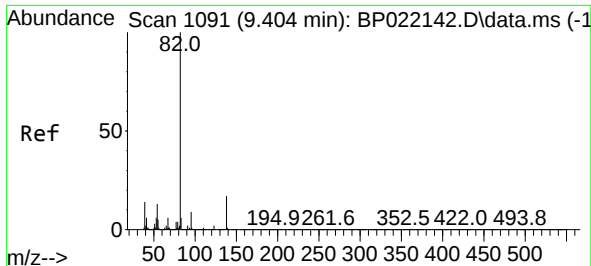
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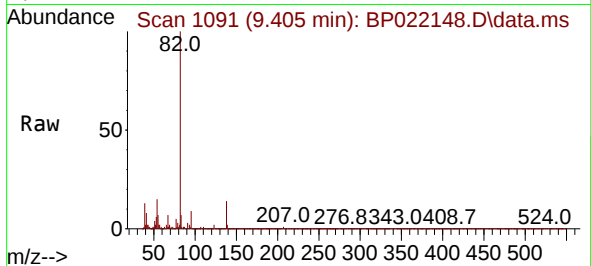
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#23
Isophorone
Concen: 2.713 ng/ul
RT: 9.405 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BP022148.D
Acq: 01 Oct 2024 23:59

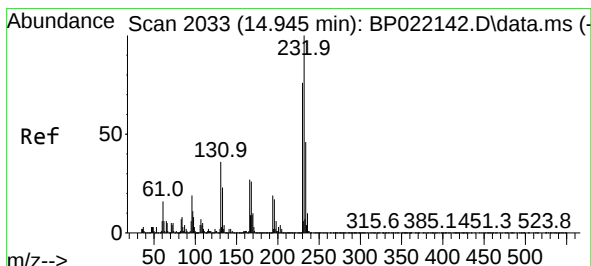
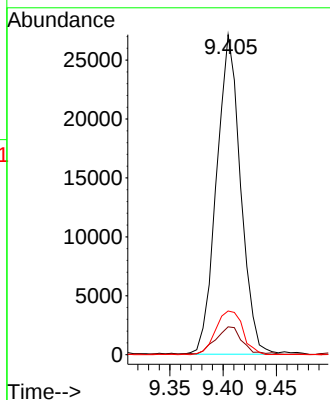
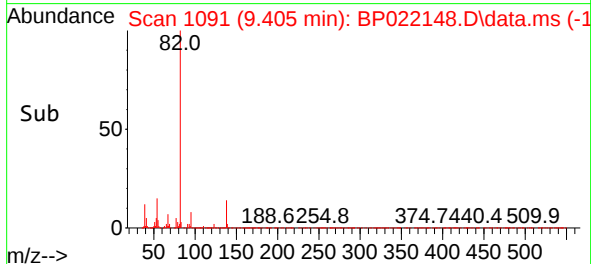
Instrument :
BNA_P
ClientSampleId :
DDCA1DL2



Tgt Ion: 82 Resp: 42510
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 13.6 11.9 17.9

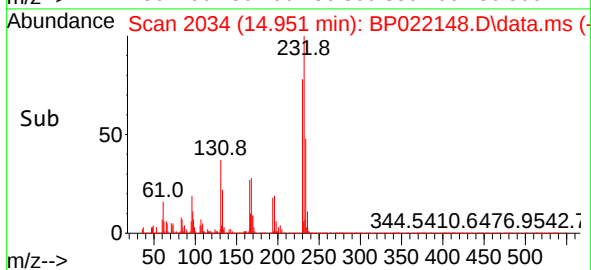
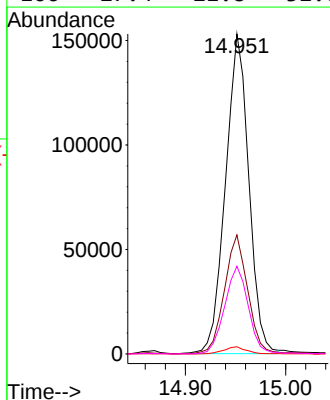
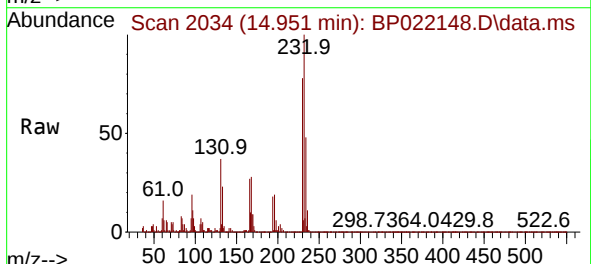
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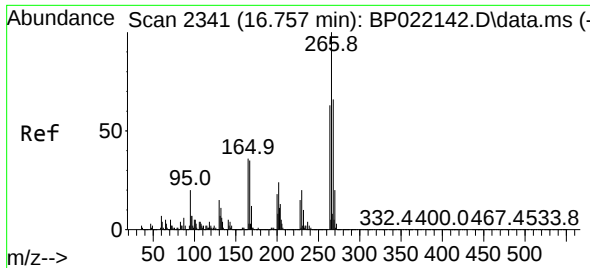
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.632 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP022148.D
Acq: 01 Oct 2024 23:59

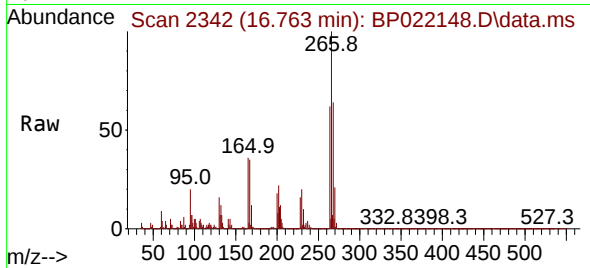
Tgt Ion:232 Resp: 247097
Ion Ratio Lower Upper
232 100
131 37.2 28.2 42.2
130 2.2 1.8 2.6
166 27.4 21.8 32.6





#71
 Pentachlorophenol
 Concen: 79.006 ng/ul
 RT: 16.763 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP022148.D
 Acq: 01 Oct 2024 23:59

Instrument :
 BNA_P
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Tgt Ion:266 Resp: 571072
 Ion Ratio Lower Upper
 266 100
 264 62.3 50.2 75.4
 268 64.2 51.4 77.0

Manual Integrations
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