

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
 Data File : BP019294.D
 Acq On : 05 Jan 2024 22:44
 Operator : MA/JU
 Sample : 05953-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCFB2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

Quant Time: Jan 05 23:41:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	89365	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.587	136	303687	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.440	164	193641	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	449988	20.000	ng/ul	-0.01
79) Chrysene-d12	21.298	240	528215	20.000	ng/ul	#-0.01
88) Perylene-d12	23.663	264	641062	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	7472	2.856	ng/uL	0.00
4) Pyridine-d5	3.652	84	46907	7.142	ng/ul	0.00
7) Phenol-d5	6.987	99	139614	17.421	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	85821	18.511	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	112416	17.400	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	94679	15.175	ng/ul	0.00
21) Nitrobenzene-d5	8.958	128	50665	19.299	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.681	143	58730	20.700	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	106473	18.585	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	80139	11.372	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	337203	19.715	ng/ul	-0.01
49) Acenaphthylene-d8	14.128	160	382095	20.589	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.687	143	51982m	17.998	ng/ul	0.02
60) Fluorene-d10	15.434	176	307738	20.826	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.575	200	48073	16.296	ng/ul	0.00
73) Anthracene-d10	17.292	188	481648	20.496	ng/ul	-0.01
81) Pyrene-d10	19.539	212	677157	21.035	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.510	264	771714	20.943	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.075	232	9423	2.135	ng/ul#	91
71) Pentachlorophenol	16.851	266	337176	84.021	ng/ul	99

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

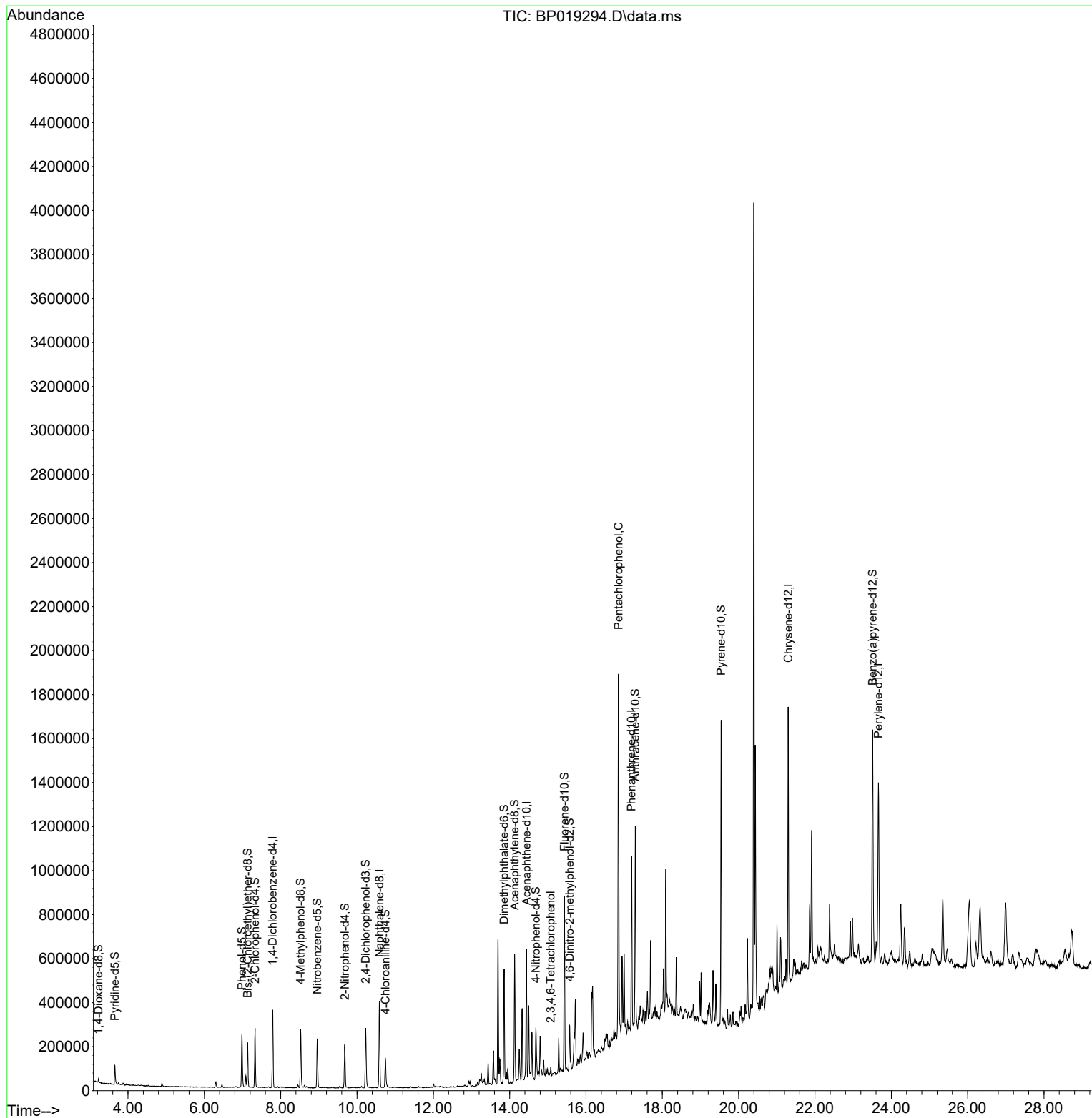
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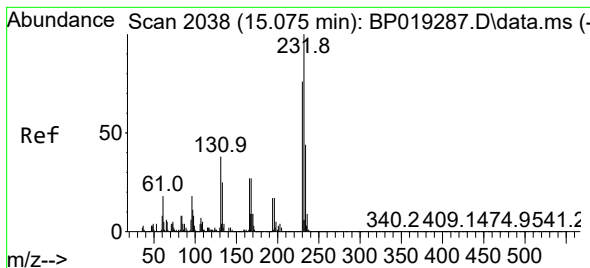
Instrument :
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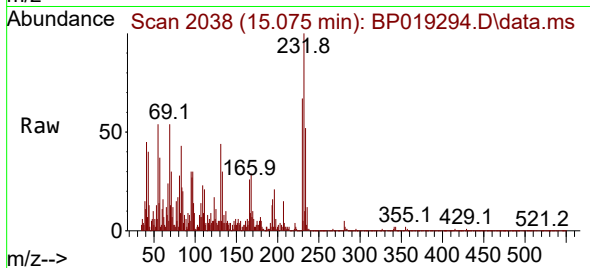
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 2.135 ng/ul
RT: 15.075 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP019294.D
Acq: 05 Jan 2024 22:44

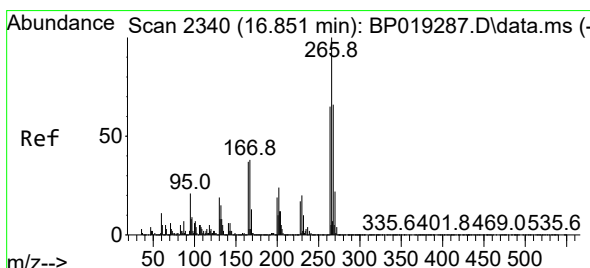
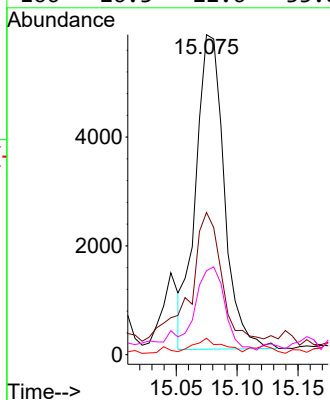
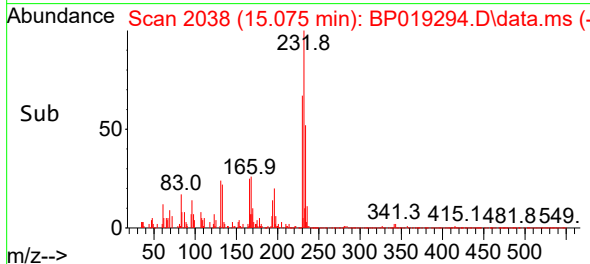
Instrument :
BNA_P
ClientSampleId :
GCFB2



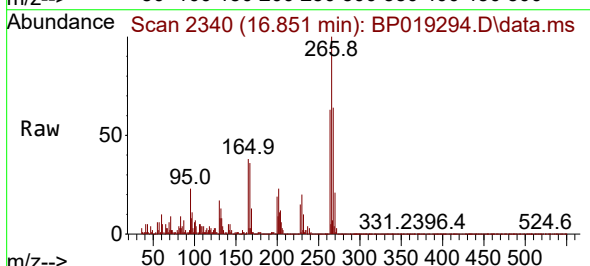
Tgt Ion:232 Resp: 942
Ion Ratio Lower Upper
232 100
131 44.5 29.3 43.9
130 5.1 1.4 2.2
166 26.3 22.6 33.8

Manual Integrations
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#71
Pentachlorophenol
Concen: 84.021 ng/ul
RT: 16.851 min Scan# 2340
Delta R.T. 0.000 min
Lab File: BP019294.D
Acq: 05 Jan 2024 22:44



Tgt Ion:266 Resp: 337176
Ion Ratio Lower Upper
266 100
264 62.6 50.0 75.0
268 64.3 52.8 79.2

