

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
 Data File : BP018745.D
 Acq On : 12 Dec 2023 01:38
 Operator : MA/JU
 Sample : 04929-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AR4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 12 02:13:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 11 22:02:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	183059	20.000	ng/u1	0.00
20) Naphthalene-d8	10.633	136	672492	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	426149	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.215	188	1016067	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.304	240	1129960	20.000	ng/u1	0.00
88) Perylene-d12	23.668	264	1346785	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	25473	4.742	ng/uL	0.00
4) Pyridine-d5	3.681	84	253792	17.638	ng/u1	0.00
7) Phenol-d5	7.010	99	411889	22.421	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	242194	22.244	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	327500	22.847	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	323283	21.745	ng/u1	0.00
21) Nitrobenzene-d5	8.998	128	149910	25.046	ng/u1	0.00
24) 2-Nitrophenol-d4	9.722	143	156627	25.240	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	317558	25.027	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	388925	23.453	ng/u1	0.00
46) Dimethylphthalate-d6	13.886	166	989363	26.012	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1088976	26.002	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	144285	23.111	ng/u1	0.00
60) Fluorene-d10	15.463	176	860613	26.957	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.580	200	116916	19.191	ng/u1	0.00
73) Anthracene-d10	17.315	188	1357362	25.411	ng/u1	0.00
81) Pyrene-d10	19.551	212	1807087	20.545	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.515	264	2017516	25.692	ng/u1	-0.01
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.663	216	36747m	2.377	ng/u1	Qvalue
75) 1,2,3,4-Tetrachloroben...	13.269	216	113316	6.450	ng/uL	100

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

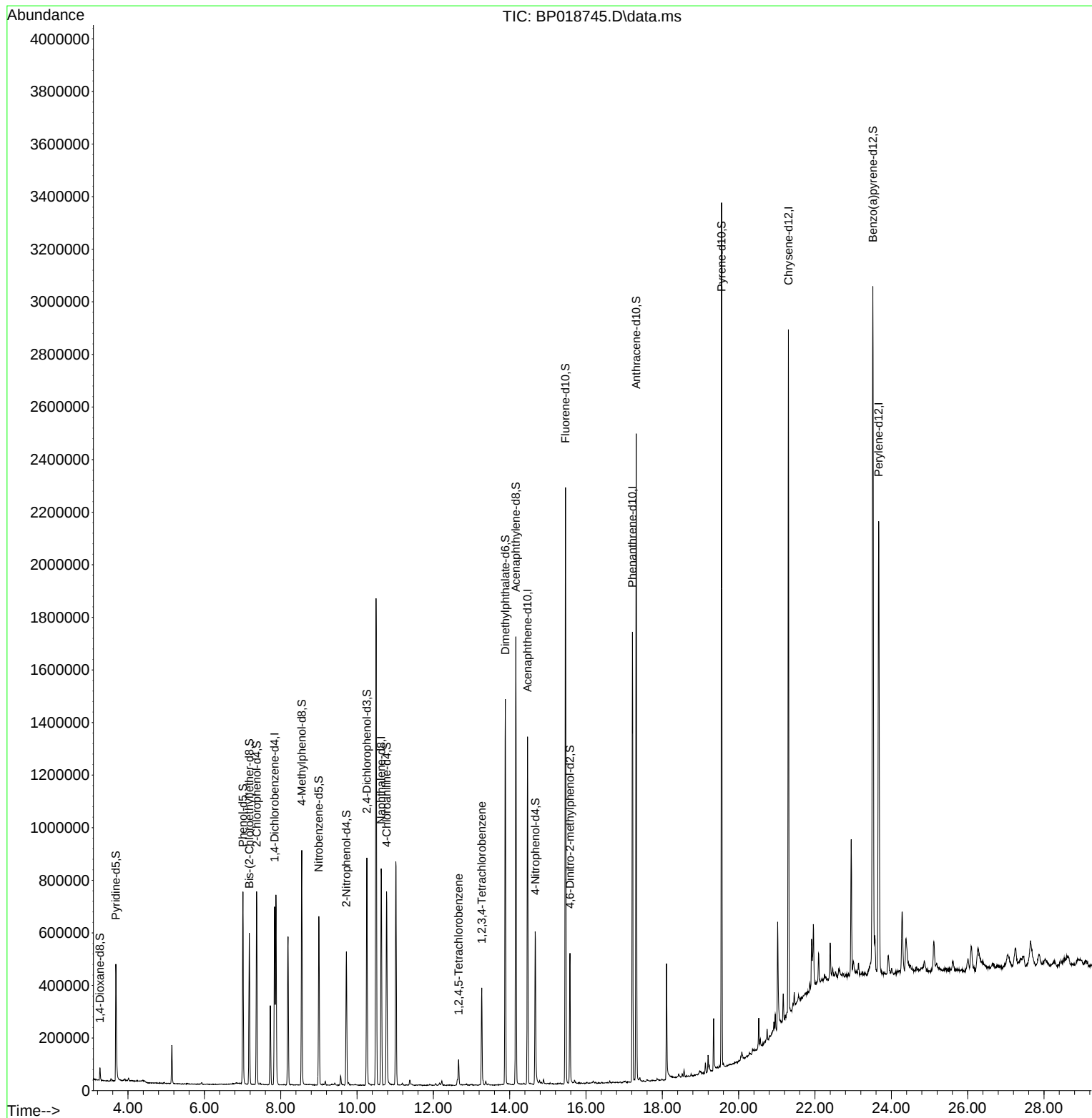
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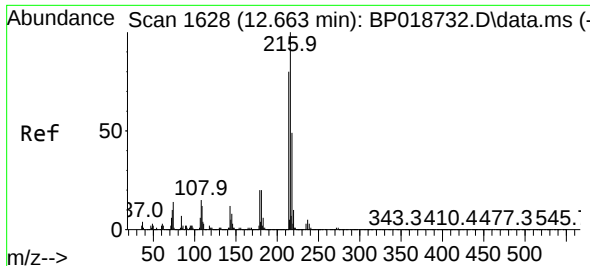
Instrument :
BNA_P
ClientSampleId :
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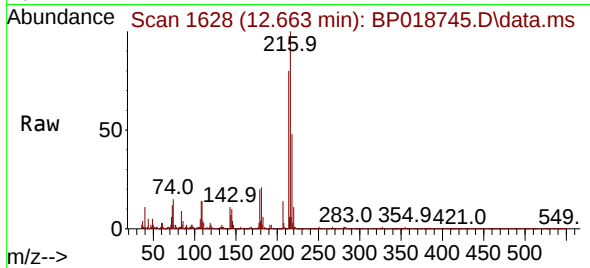
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023





#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.377 ng/ul m
RT: 12.663 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BP018745.D
Acq: 12 Dec 2023 01:38

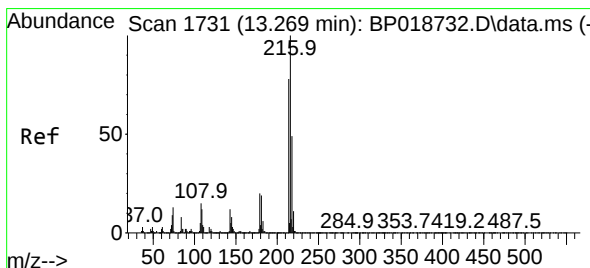
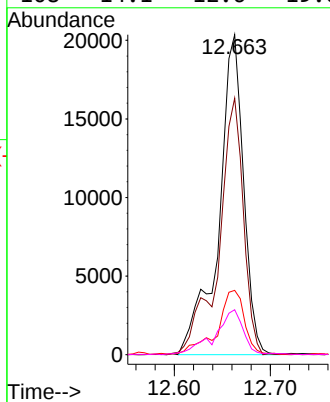
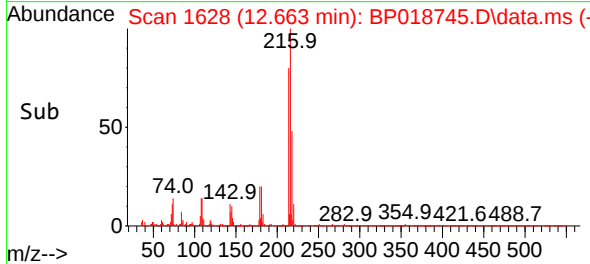
Instrument :
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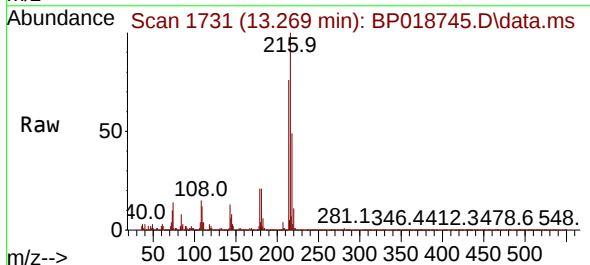
Tgt Ion:216 Resp: 3674
Ion Ratio Lower Upper
216 100
214 80.2 63.9 95.9
179 20.1 16.3 24.5
108 14.1 12.6 19.0

Manual Integrations
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Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#75
1,2,3,4-Tetrachlorobenzene
Concen: 6.450 ng/uL
RT: 13.269 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BP018745.D
Acq: 12 Dec 2023 01:38



Tgt Ion:216 Resp: 113316
Ion Ratio Lower Upper
216 100
214 76.4 61.4 92.2
218 49.2 39.2 58.8

