

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
 Data File : BP009859.D
 Acq On : 15 Apr 2022 13:56
 Operator : CG/JU
 Sample : N2422-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J47

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
 Supervised By :Yogesh Patel 04/18/2022

Quant Time: Apr 18 01:01:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 18 00:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	135336	20.000	ng/u1	# 0.02
20) Naphthalene-d8	10.787	136	542073	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.592	164	407981	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.339	188	944827	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.422	240	1002805	20.000	ng/u1	# 0.00
88) Perylene-d12	23.886	264	935851	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	13133	4.331	ng/uL	0.00
4) Pyridine-d5	3.805	84	68114	8.147	ng/u1	0.00
7) Phenol-d5	7.116	99	78718	6.625	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	237896	33.632	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	227368	25.369	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	156392	15.767	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	156525	40.042	ng/u1	0.00
24) 2-Nitrophenol-d4	9.846	143	167575	39.101	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	278371	31.040	ng/u1	0.00
31) 4-Chloroaniline-d4	10.904	131	231535	18.127	ng/u1	0.01
46) Dimethylphthalate-d6	13.998	166	1150330	35.895	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1304168	34.350	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	42741m	7.354	ng/u1	0.00
60) Fluorene-d10	15.581	176	1006585	37.337	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	189836	33.916	ng/u1	0.00
73) Anthracene-d10	17.439	188	1683648	37.218	ng/u1	0.00
81) Pyrene-d10	19.669	212	2131343	38.916	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1934798	39.700	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.163	77	743342	74.085	ng/u1#	85
39) 1,2,4,5-Tetrachloroben...	12.793	216	532344m	42.648	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.398	216	1615162	118.239	ng/uL#	86
76) Pentachlorobenzene	14.910	250	38404	2.884	ng/uL#	86

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

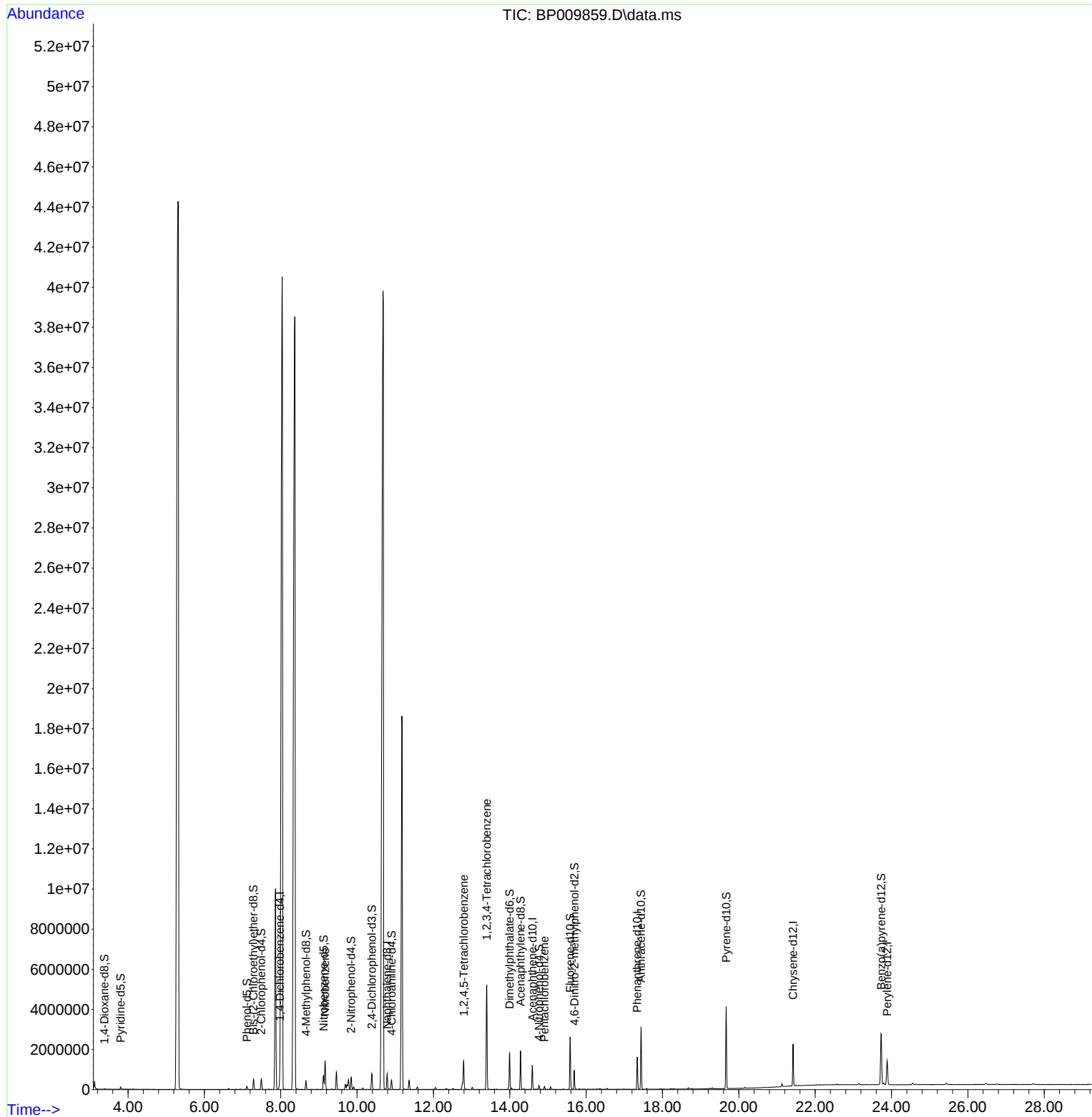
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
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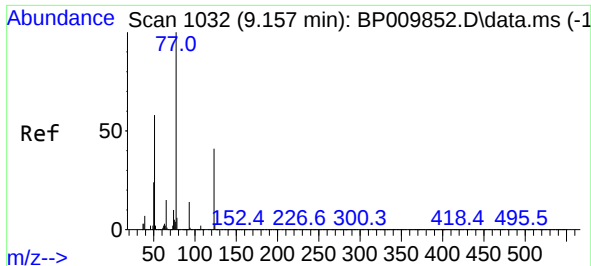
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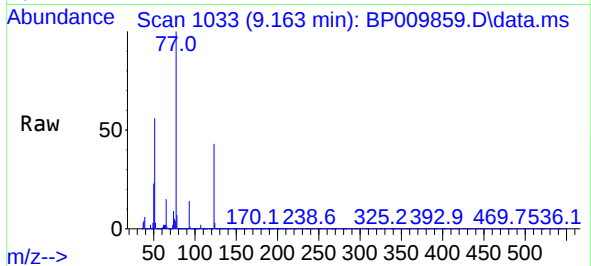
Quant Time: Apr 18 01:01:01 2022
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QLast Update : Mon Apr 18 00:59:30 2022
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#22
Nitrobenzene
Concen: 74.085 ng/ul
RT: 9.163 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BP009859.D
Acq: 15 Apr 2022 13:56

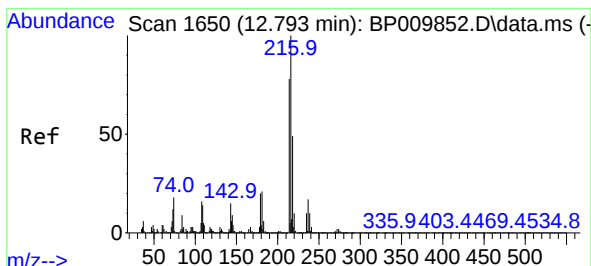
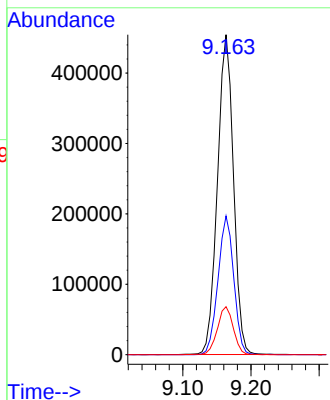
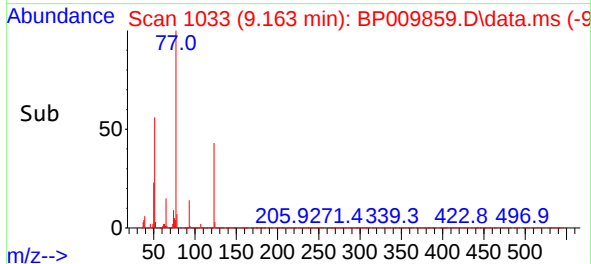
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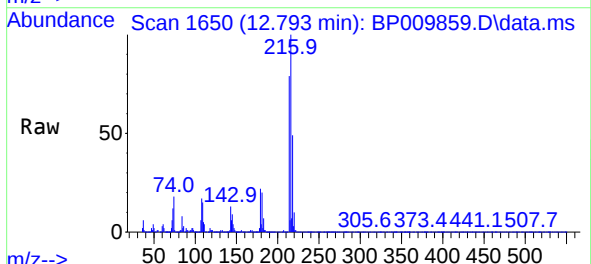
Tgt Ion: 77 Resp: 74334
Ion Ratio Lower Upper
77 100
123 43.4 42.3 63.5
65 15.0 5.8 8.8

Manual Integrations
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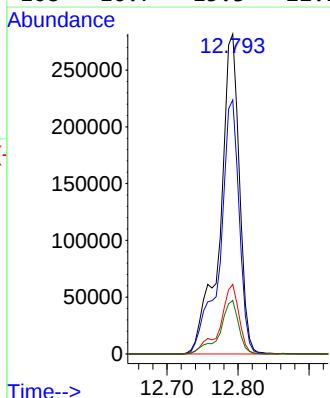
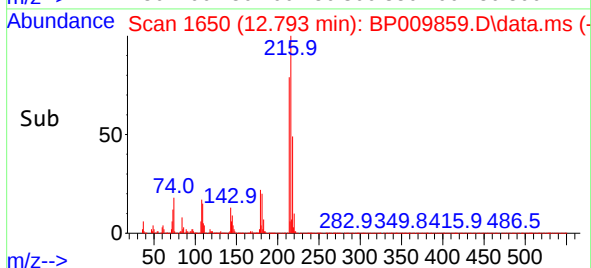
Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

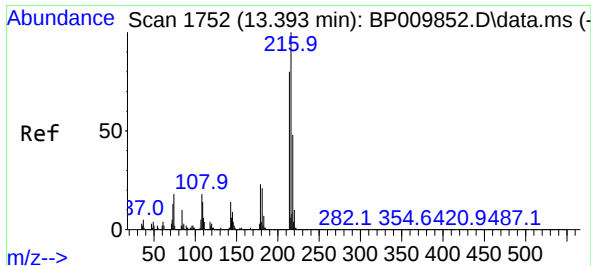


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.648 ng/ul m
RT: 12.793 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP009859.D
Acq: 15 Apr 2022 13:56



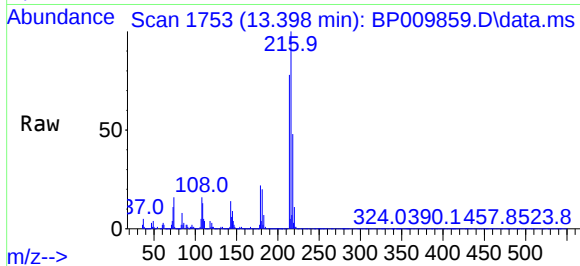
Tgt Ion:216 Resp: 532344
Ion Ratio Lower Upper
216 100
214 79.4 58.2 87.2
179 21.7 14.2 21.2#
108 16.7 15.3 22.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 118.239 ng/uL
RT: 13.398 min Scan# 1752
Delta R.T. 0.006 min
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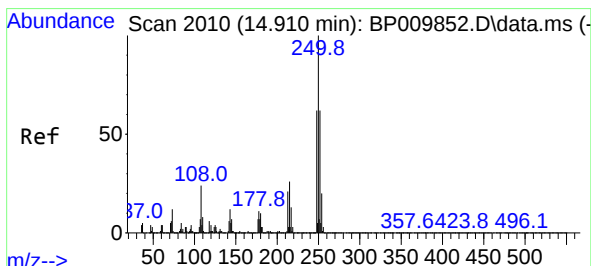
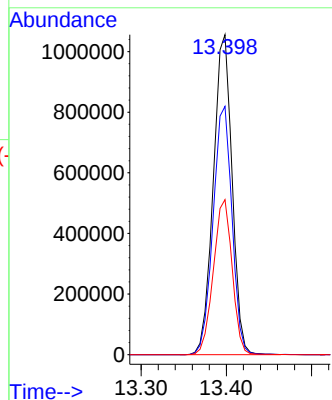
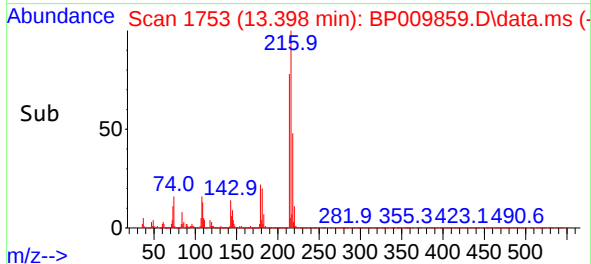
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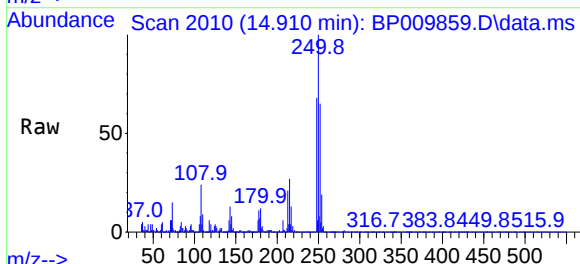
Tgt Ion:216 Resp: 161516
Ion Ratio Lower Upper
216 100
214 77.6 50.4 75.6
218 48.4 35.2 52.8

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#76
Pentachlorobenzene
Concen: 2.884 ng/uL
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP009859.D
Acq: 15 Apr 2022 13:56



Tgt Ion:250 Resp: 38404
Ion Ratio Lower Upper
250 100
248 68.2 43.5 65.3
252 65.0 46.5 69.7

