

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
 Data File : BP009753.D
 Acq On : 11 Apr 2022 15:57
 Operator : CG/JU
 Sample : N2338-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J73

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/12/2022
 Supervised By :Yogesh Patel 04/13/2022

Quant Time: Apr 12 00:48:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 07 19:16:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	104739	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	450468	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.604	164	329171	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	749208	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.433	240	793509	20.000	ng/u1	#-0.01
88) Perylene-d12	23.904	264	748053	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	13044	5.558	ng/uL	0.00
4) Pyridine-d5	3.811	84	90574	13.998	ng/u1	0.00
7) Phenol-d5	7.122	99	85569	9.306	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	285504	52.153	ng/u1	0.00
11) 2-Chlorophenol-d4	7.499	132	250411	36.102	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	170475	22.208	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	176438	54.314	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	188994	53.067	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	310566	41.673	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.910	131	421597	39.719	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	1283274	49.630	ng/u1	-0.01
49) Acenaphthylene-d8	14.292	160	1456643	47.551	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.775	143	47533m	10.137	ng/u1	-0.01
60) Fluorene-d10	15.592	176	1119977	51.489	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.704	200	223113	50.270	ng/u1	0.00
73) Anthracene-d10	17.451	188	1919615	53.514	ng/u1	-0.01
81) Pyrene-d10	19.680	212	2369266	54.670	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.751	264	2233305	57.329	ng/u1	-0.01
Target Compounds						
22) Nitrobenzene	9.187	77	2752506	330.112	ng/u1#	85
32) 4-Chloroaniline	10.934	127	23742	2.260	ng/u1	95
39) 1,2,4,5-Tetrachloroben...	12.804	216	37992m	3.772	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.404	216	77626	7.166	ng/uL	92

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

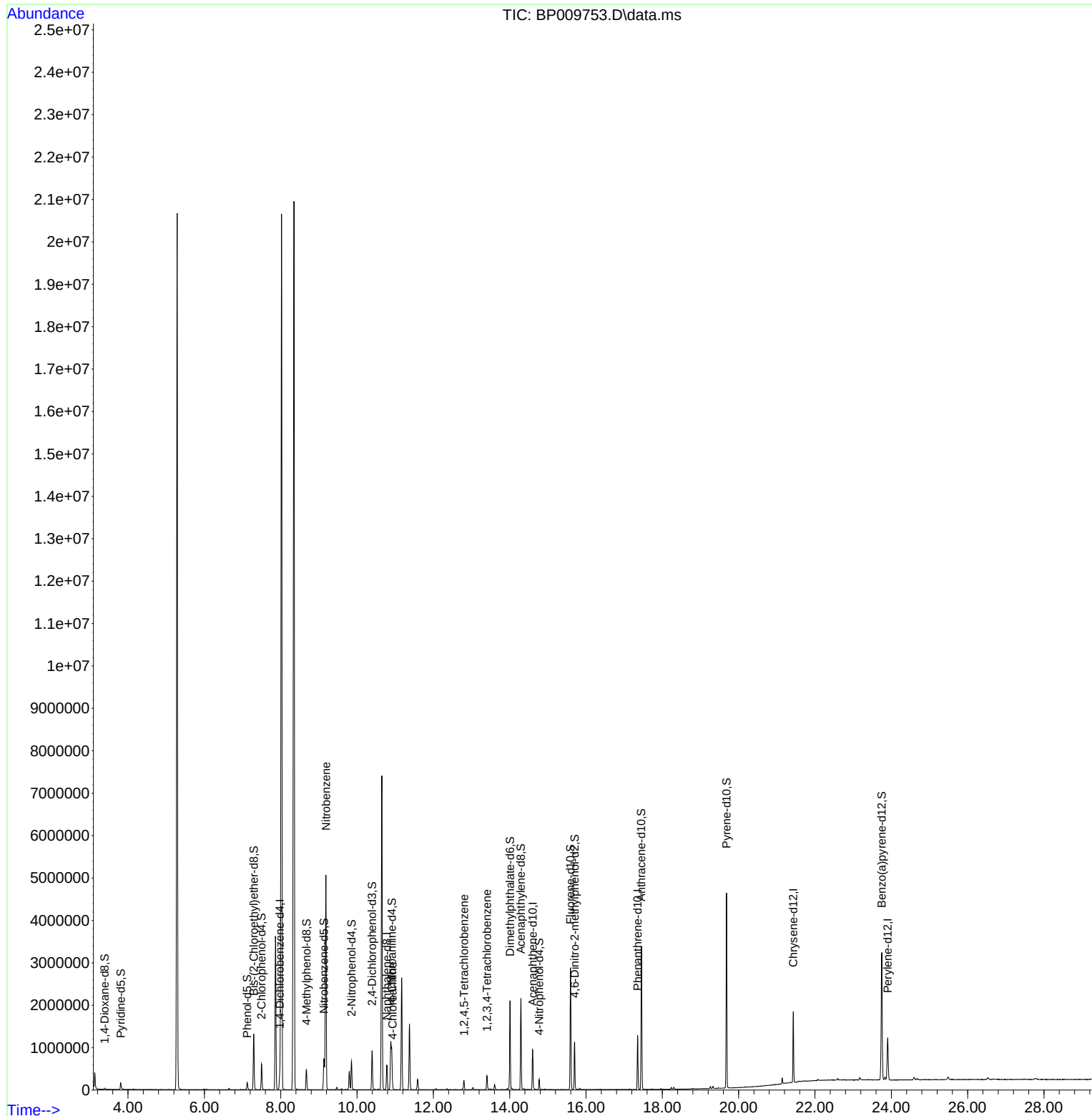
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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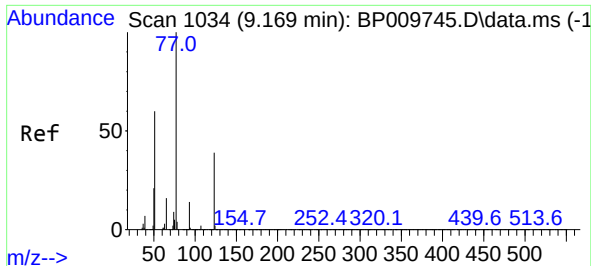
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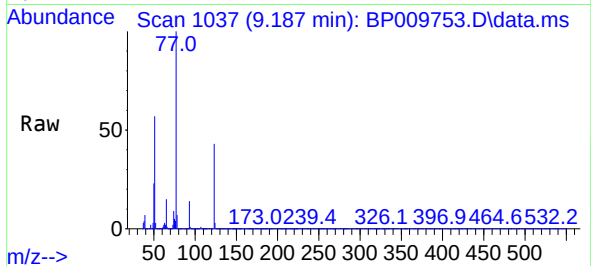
Quant Time: Apr 12 00:48:15 2022
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QLast Update : Thu Apr 07 19:16:52 2022
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#22
Nitrobenzene
Concen: 330.112 ng/ul
RT: 9.187 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BP009753.D
Acq: 11 Apr 2022 15:57

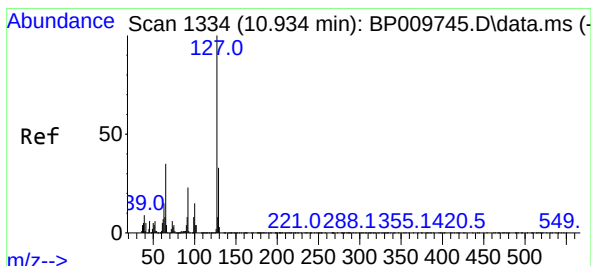
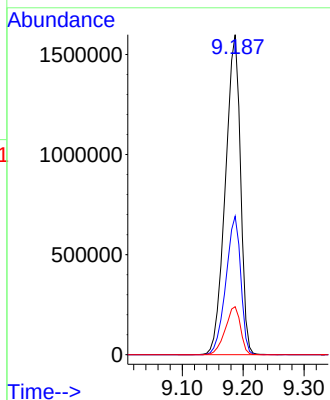
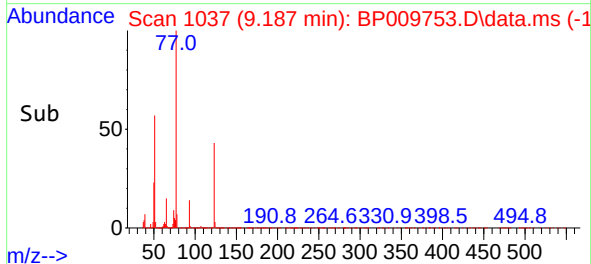
Instrument :
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Tgt Ion: 77 Resp: 2752500
Ion Ratio Lower Upper
77 100
123 43.2 42.3 63.5
65 15.0 5.8 8.8

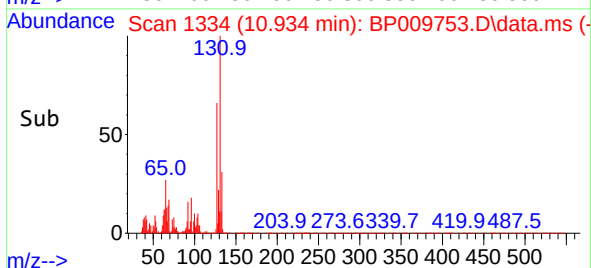
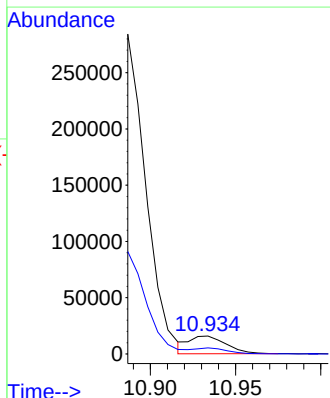
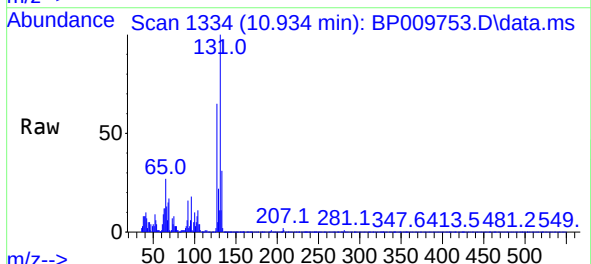
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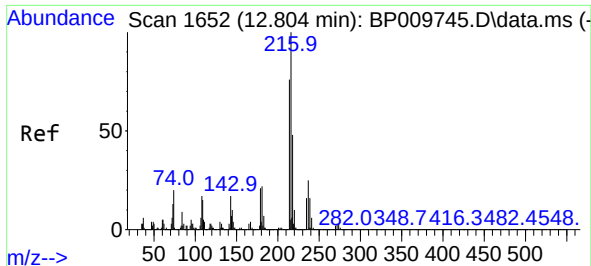
Reviewed By :Jagrut Upadhyay 04/12/2022
Supervised By :Yogesh Patel 04/13/2022



#32
4-Chloroaniline
Concen: 2.260 ng/ul
RT: 10.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP009753.D
Acq: 11 Apr 2022 15:57

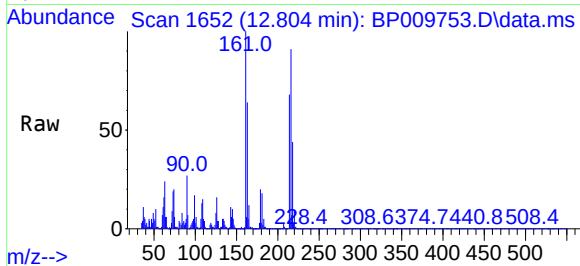
Tgt Ion:127 Resp: 23742
Ion Ratio Lower Upper
127 100
129 33.7 24.6 37.0





#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.772 ng/ul m
RT: 12.804 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP009753.D
Acq: 11 Apr 2022 15:57

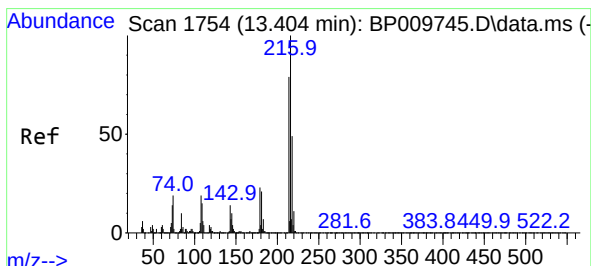
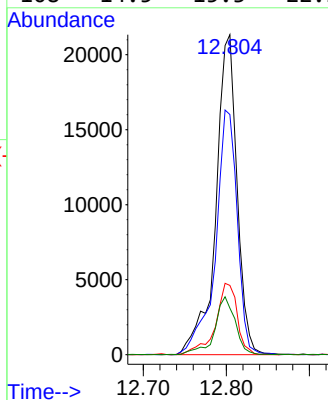
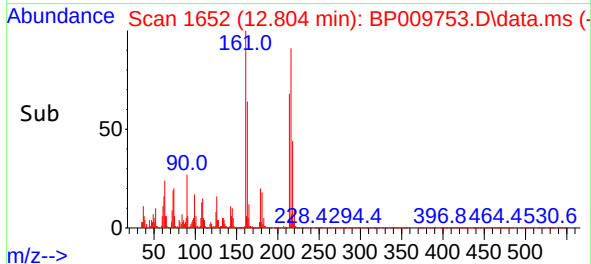
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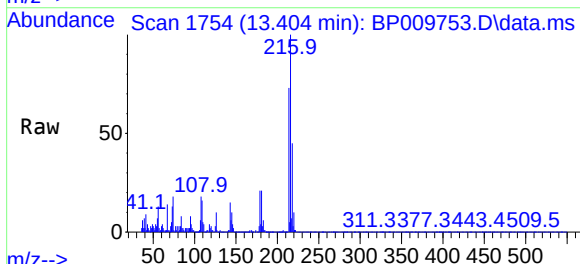
Tgt Ion:216 Resp: 37992
Ion Ratio Lower Upper
216 100
214 75.0 58.2 87.2
179 21.6 14.2 21.2
108 14.5 15.3 22.9#

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#75
1,2,3,4-Tetrachlorobenzene
Concen: 7.166 ng/uL
RT: 13.404 min Scan# 1754
Delta R.T. -0.012 min
Lab File: BP009753.D
Acq: 11 Apr 2022 15:57



Tgt Ion:216 Resp: 77626
Ion Ratio Lower Upper
216 100
214 72.7 50.4 75.6
218 45.3 35.2 52.8

