

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
 Data File : BP009865.D
 Acq On : 15 Apr 2022 17:18
 Operator : CG/JU
 Sample : N2422-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J54

Quant Time: Apr 18 01:02:52 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

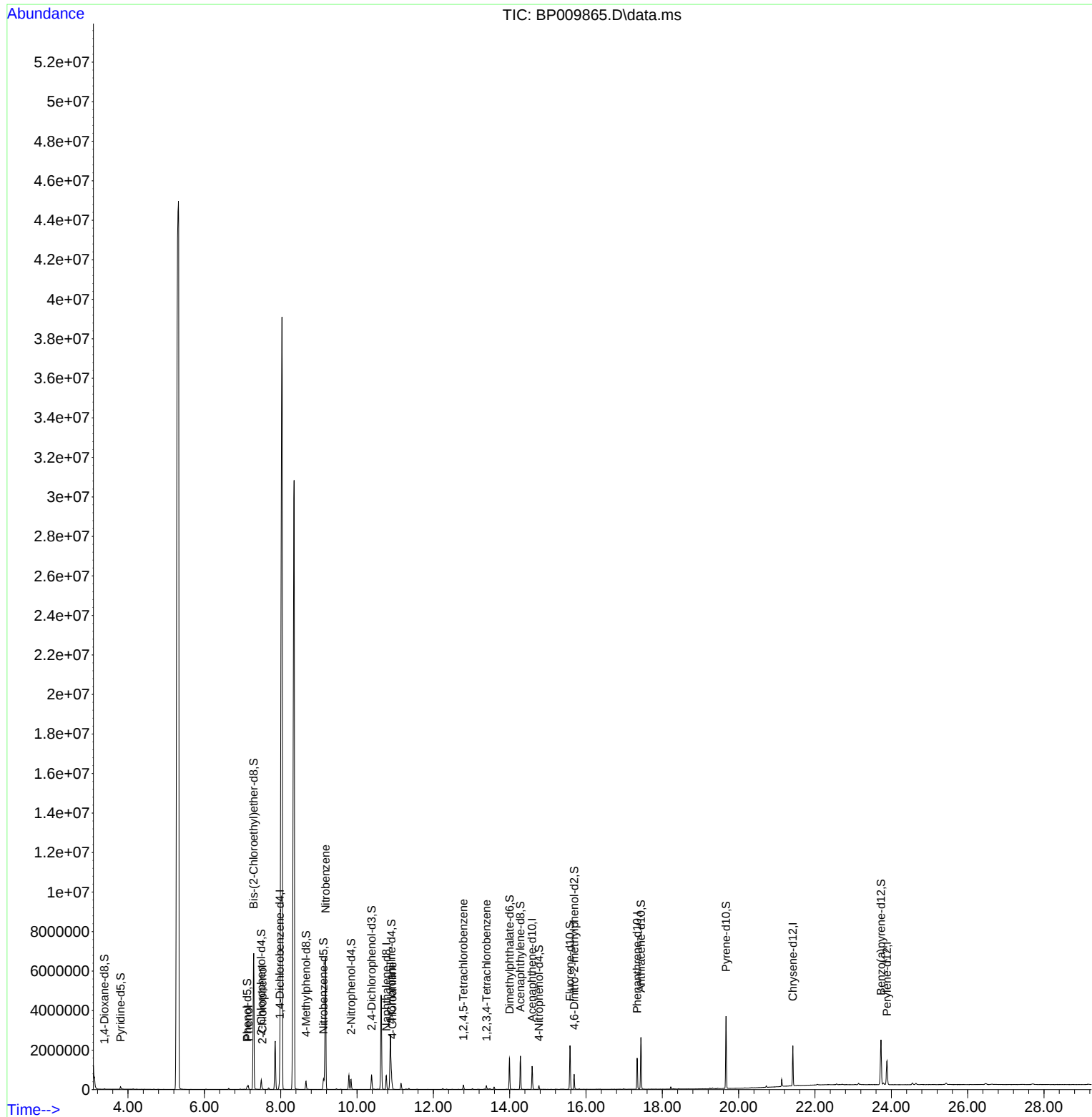
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	130170	20.000	ng/u1	0.02
20) Naphthalene-d8	10.769	136	561598	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	406810	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.339	188	924978	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.422	240	989725	20.000	ng/u1	# 0.00
88) Perylene-d12	23.886	264	934199	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	13093	4.489	ng/uL	0.00
4) Pyridine-d5	3.805	84	76346	9.494	ng/u1	0.00
7) Phenol-d5	7.122	99	77807	6.808	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	421107	61.895	ng/u1	0.01
11) 2-Chlorophenol-d4	7.493	132	208067	24.137	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	148764	15.594	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	134036	33.097	ng/u1	0.00
24) 2-Nitrophenol-d4	9.846	143	144935	32.643	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	251373	27.055	ng/u1	0.00
31) 4-Chloroaniline-d4	10.899	131	376608	28.459	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	1004088	31.422	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	1117441	29.516	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	41093	7.091	ng/u1	0.00
60) Fluorene-d10	15.581	176	873546	32.495	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	152150	27.767	ng/u1	0.00
73) Anthracene-d10	17.439	188	1476238	33.333	ng/u1	0.00
81) Pyrene-d10	19.669	212	1883013	34.836	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1733226	35.627	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.152	94	98703	8.628	ng/u1#	93
12) 2-Chlorophenol	7.522	128	15671	1.803	ng/u1	91
22) Nitrobenzene	9.175	77	3816065	367.103	ng/u1#	85
32) 4-Chloroaniline	10.922	127	83217	6.355	ng/u1	94
39) 1,2,4,5-Tetrachloroben...	12.787	216	45741	3.675	ng/u1	92
75) 1,2,3,4-Tetrachloroben...	13.393	216	55335	4.138	ng/uL#	88

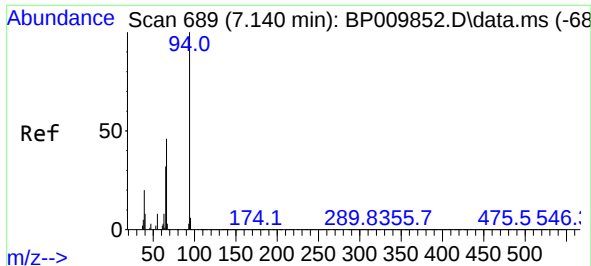
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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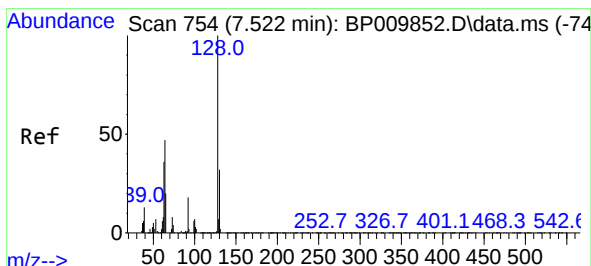
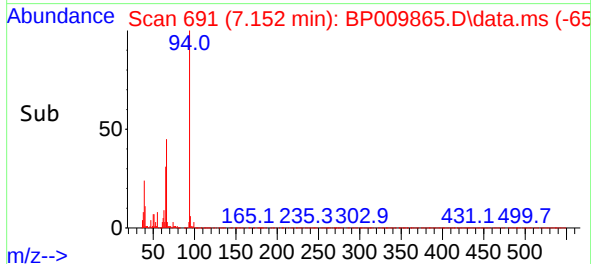
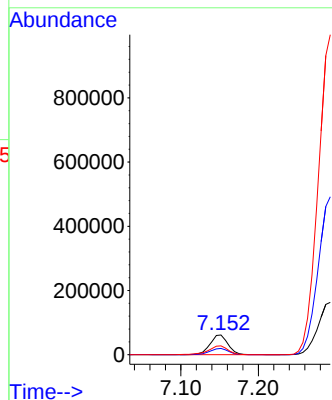
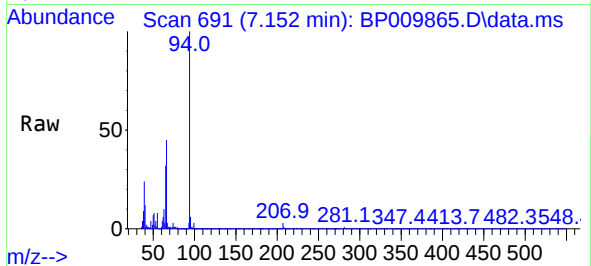




#8
Phenol
Concen: 8.628 ng/ul
RT: 7.152 min Scan# 691
Delta R.T. 0.012 min
Lab File: BP009865.D
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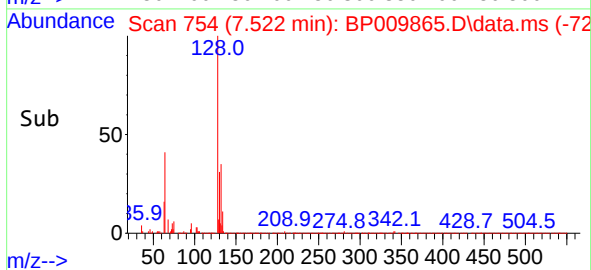
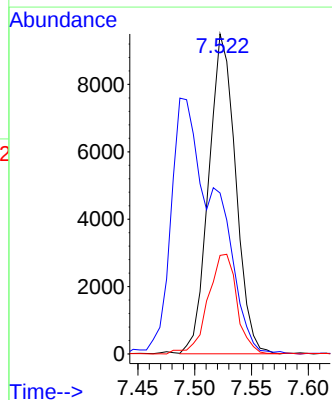
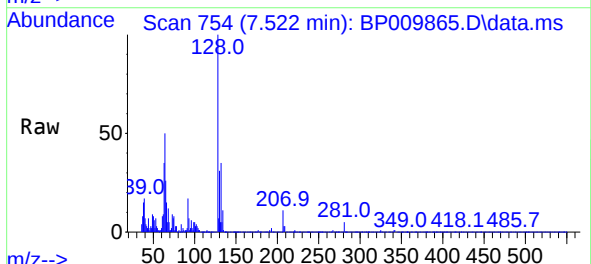
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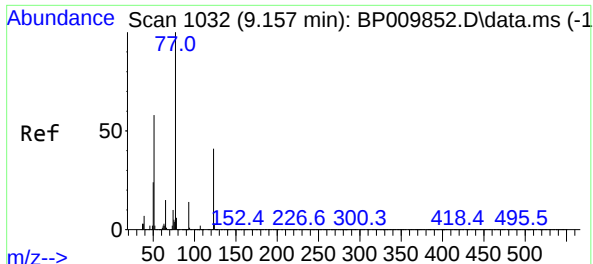
Tgt Ion: 94 Resp: 98703
Ion Ratio Lower Upper
94 100
65 31.7 19.0 28.6#
66 44.8 34.6 51.8



#12
2-Chlorophenol
Concen: 1.803 ng/ul
RT: 7.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP009865.D
Acq: 15 Apr 2022 17:18

Tgt Ion: 128 Resp: 15671
Ion Ratio Lower Upper
128 100
64 50.3 45.3 67.9
130 30.8 29.0 43.6

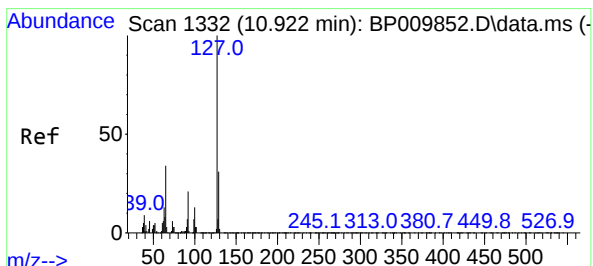
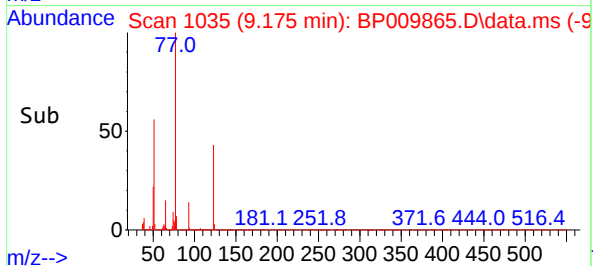
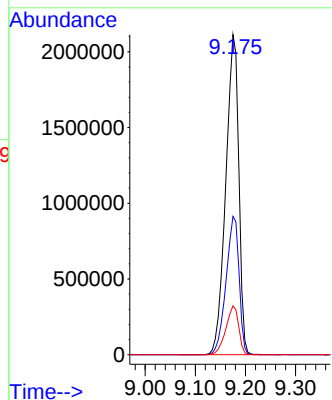
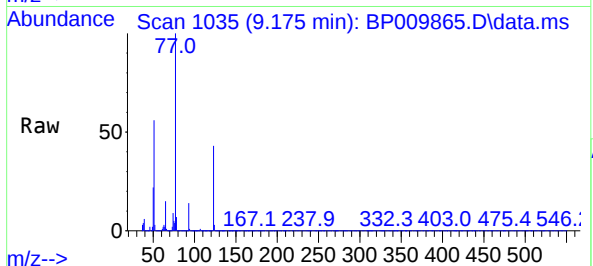




#22
Nitrobenzene
Concen: 367.103 ng/ul
RT: 9.175 min Scan# 1035
Delta R.T. 0.018 min
Lab File: BP009865.D
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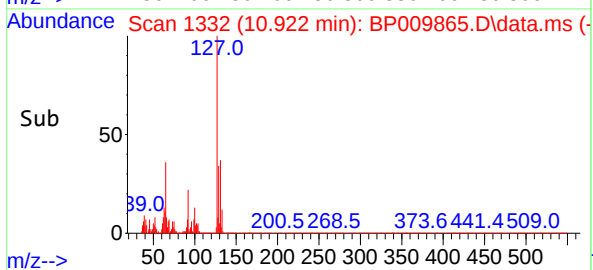
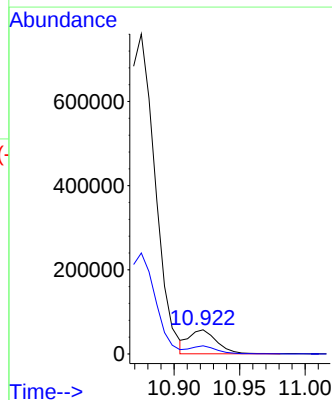
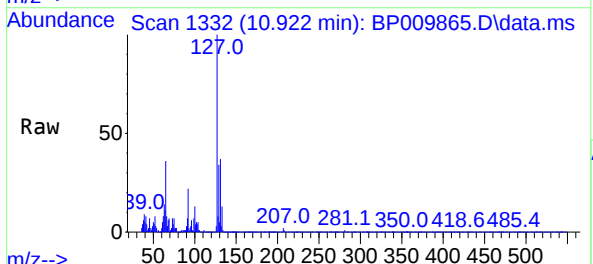
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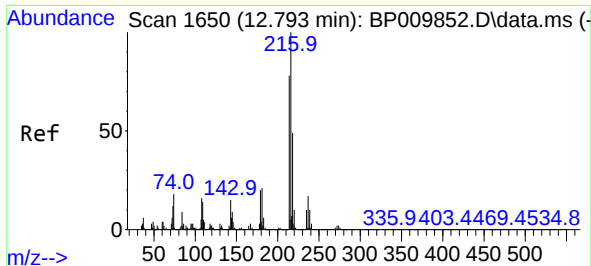
Tgt Ion: 77 Resp: 3816065
Ion Ratio Lower Upper
77 100
123 43.2 42.3 63.5
65 15.3 5.8 8.8#



#32
4-Chloroaniline
Concen: 6.355 ng/ul
RT: 10.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BP009865.D
Acq: 15 Apr 2022 17:18

Tgt Ion:127 Resp: 83217
Ion Ratio Lower Upper
127 100
129 34.0 24.6 37.0

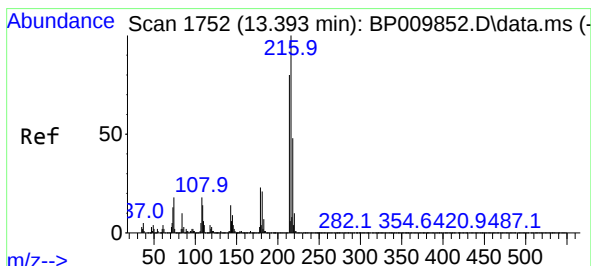
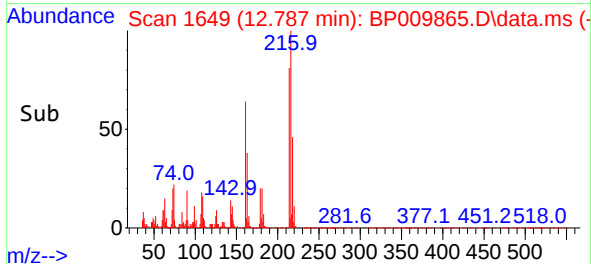
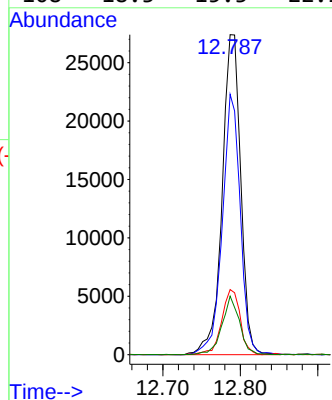
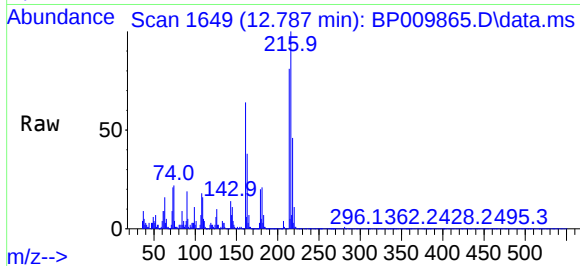




#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.675 ng/ul
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP009865.D
Acq: 15 Apr 2022 17:18

Instrument :
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Tgt Ion:	216	Resp:	45741
Ion	Ratio	Lower	Upper
216	100		
214	81.4	58.2	87.2
179	20.4	14.2	21.2
108	18.3	15.3	22.9



#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.138 ng/ul
RT: 13.393 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP009865.D
Acq: 15 Apr 2022 17:18

Tgt Ion:	216	Resp:	55335
Ion	Ratio	Lower	Upper
216	100		
214	77.3	50.4	75.6#
218	45.6	35.2	52.8

