

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063022\
 Data File : BP010914.D
 Acq On : 30 Jun 2022 11:30
 Operator : CG/JU
 Sample : N3523-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 01 02:32:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 23:12:49 2022
 Response via : Initial Calibration

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

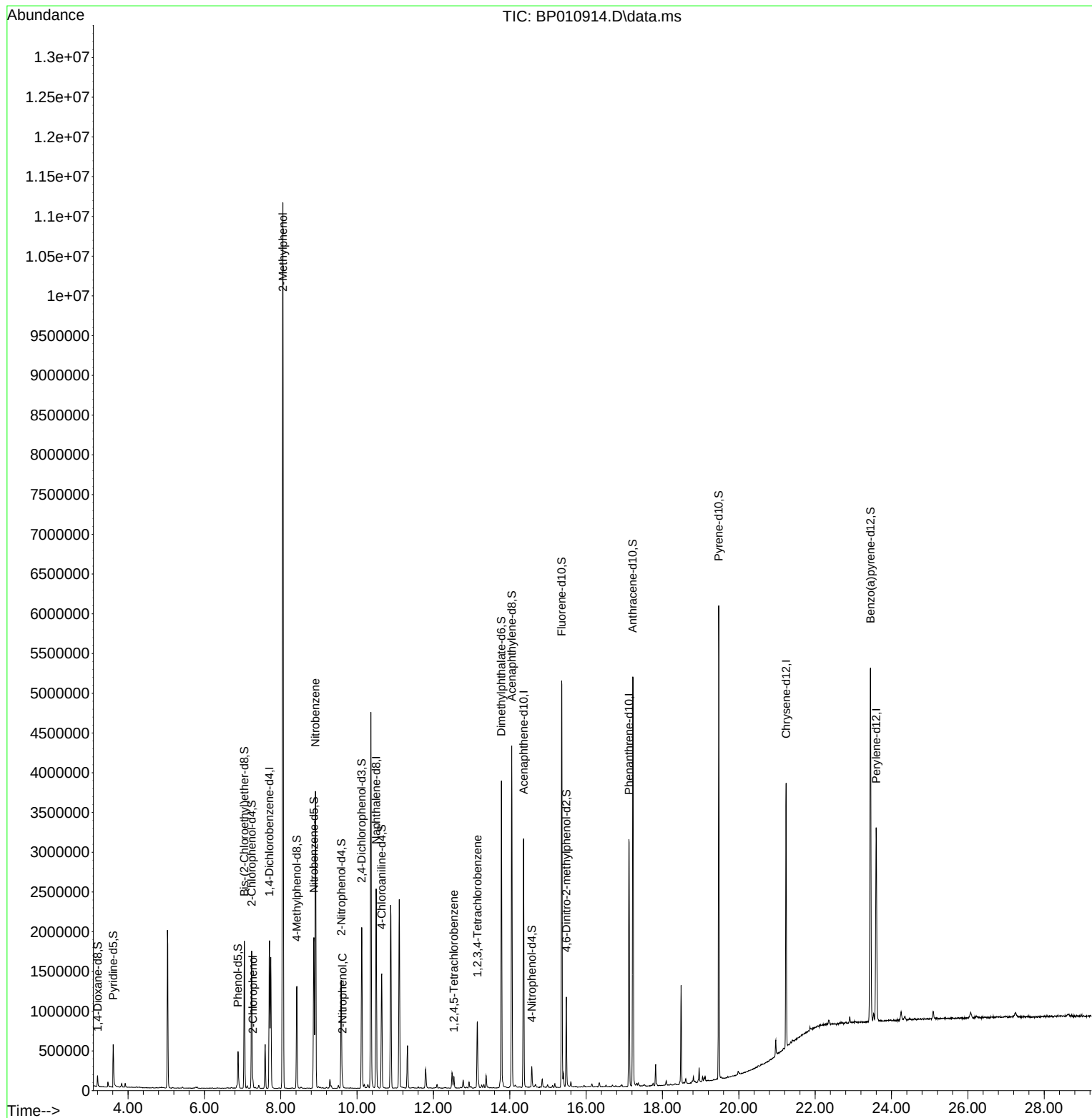
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	486916	20.000	ng/u1	0.00
20) Naphthalene-d8	10.499	136	1993233	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.363	164	1038554	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	1782377	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.239	240	1473887	20.000	ng/u1	# 0.00
88) Perylene-d12	23.598	264	1612682	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	63951	4.968	ng/uL	0.00
4) Pyridine-d5	3.611	84	278936	8.141	ng/u1	0.00
7) Phenol-d5	6.881	99	251852	6.534	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	785028	31.142	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	769176	24.053	ng/u1	0.00
15) 4-Methylphenol-d8	8.422	113	474232	15.564	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	458916	36.167	ng/u1	0.00
24) 2-Nitrophenol-d4	9.587	143	422539	40.250	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	705566	27.201	ng/u1	0.00
31) 4-Chloroaniline-d4	10.646	131	781031	18.446	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	2379970	33.454	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	2796386	30.798	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	57154	5.144	ng/u1	0.00
60) Fluorene-d10	15.357	176	1943479	31.834	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.481	200	197088	33.375	ng/u1	0.00
73) Anthracene-d10	17.222	188	2815363	35.502	ng/u1	-0.01
81) Pyrene-d10	19.475	212	2897332	36.082	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.451	264	2982921	37.431	ng/u1	0.00
Target Compounds						
12) 2-Chlorophenol	7.269	128	43702	1.324	ng/u1	90
13) 2-Methylphenol	8.058	108	33913	1.105	ng/u1	94
22) Nitrobenzene	8.911	77	1925021	60.792	ng/u1#	90
25) 2-Nitrophenol	9.616	139	30262	2.380	ng/u1#	82
39) 1,2,4,5-Tetrachloroben...	12.534	216	45537	1.526	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.152	216	235780	8.016	ng/uL	98

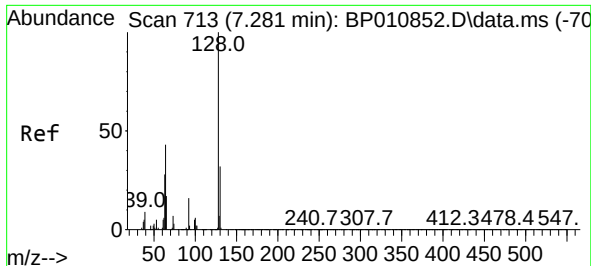
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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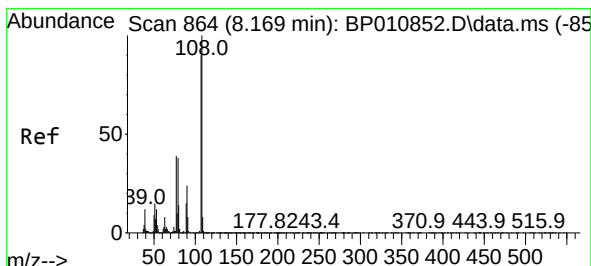
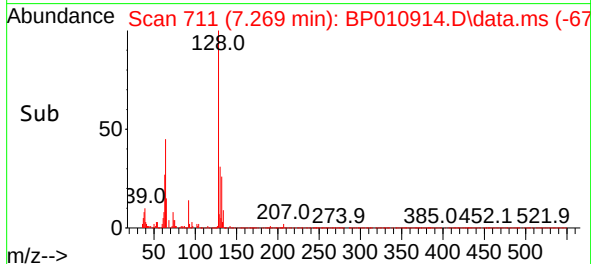
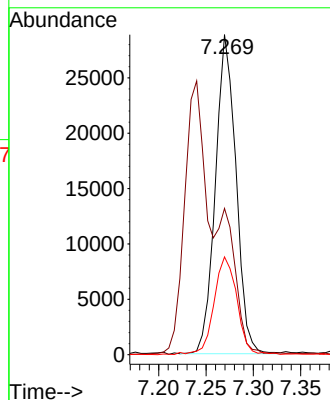
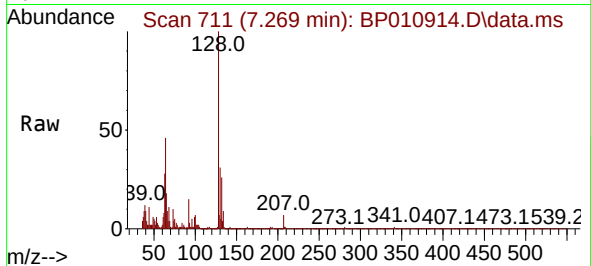




#12
2-Chlorophenol
Concen: 1.324 ng/ul
RT: 7.269 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP010914.D
Acq: 30 Jun 2022 11:30

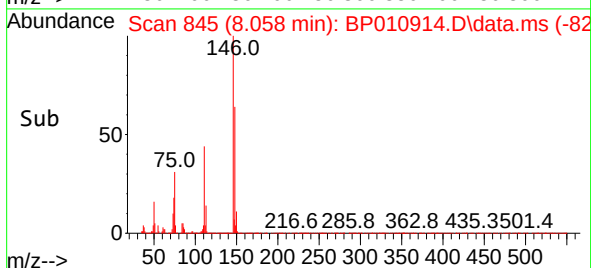
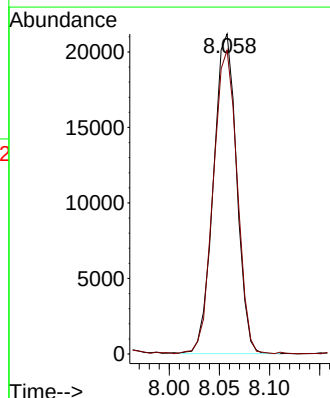
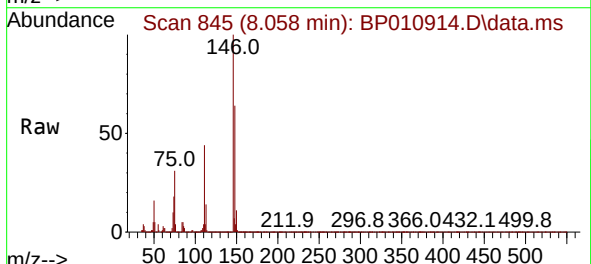
Instrument :
BNA_P
ClientSampleId :

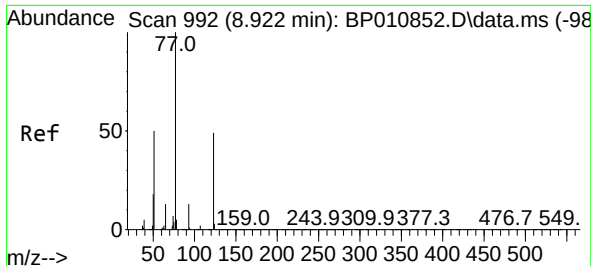
Tgt Ion:128 Resp: 43702
Ion Ratio Lower Upper
128 100
64 45.7 44.8 67.2
130 30.6 25.8 38.6



#13
2-Methylphenol
Concen: 1.105 ng/ul
RT: 8.058 min Scan# 845
Delta R.T. -0.100 min
Lab File: BP010914.D
Acq: 30 Jun 2022 11:30

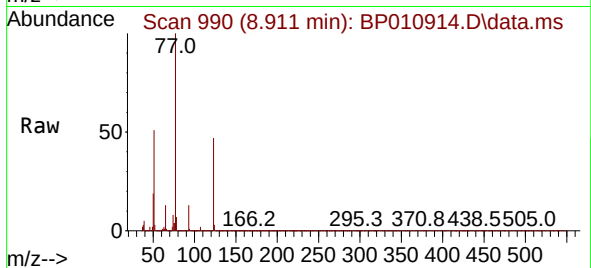
Tgt Ion:108 Resp: 33913
Ion Ratio Lower Upper
108 100
107 94.9 71.4 107.0



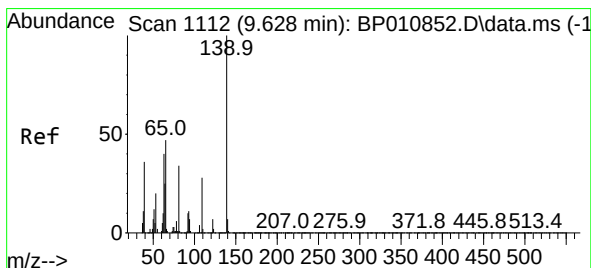
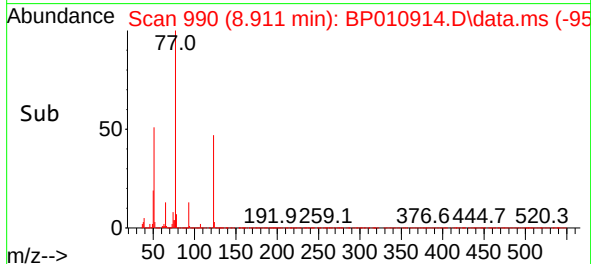
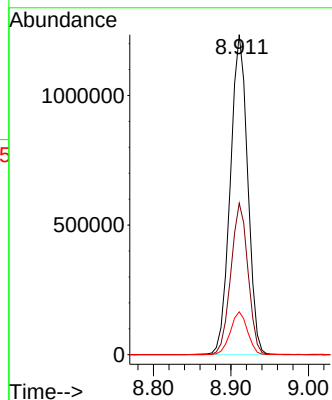


#22
Nitrobenzene
Concen: 60.792 ng/ul
RT: 8.911 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP010914.D
Acq: 30 Jun 2022 11:30

Instrument :
BNA_P
ClientSampleId :

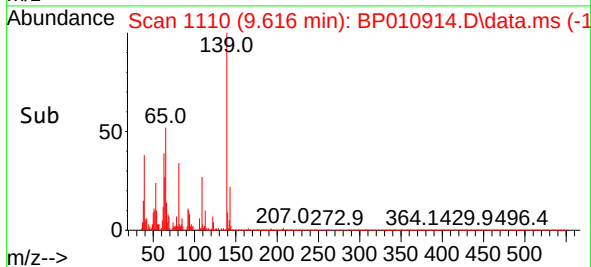
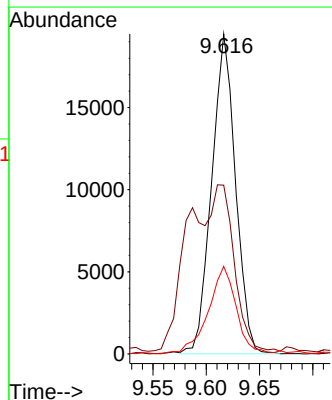
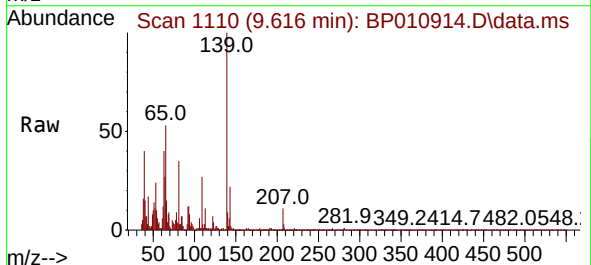


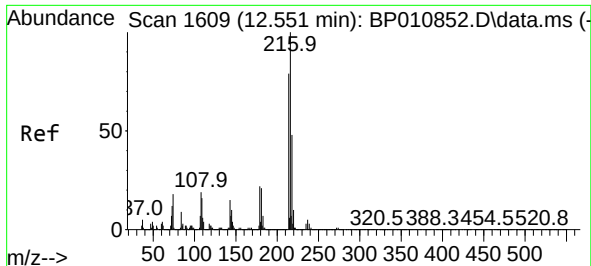
Tgt Ion: 77 Resp: 1925021
Ion Ratio Lower Upper
77 100
123 47.4 31.5 47.3#
65 13.4 11.4 17.2



#25
2-Nitrophenol
Concen: 2.380 ng/ul
RT: 9.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP010914.D
Acq: 30 Jun 2022 11:30

Tgt Ion: 139 Resp: 30262
Ion Ratio Lower Upper
139 100
65 52.8 54.2 81.4#
109 27.4 30.6 45.8#

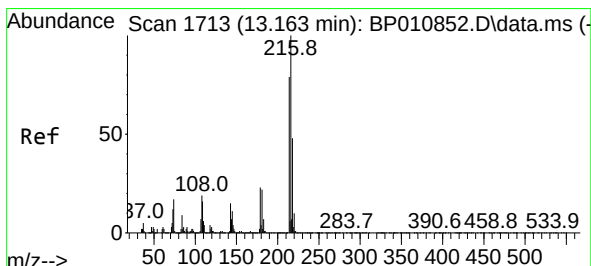
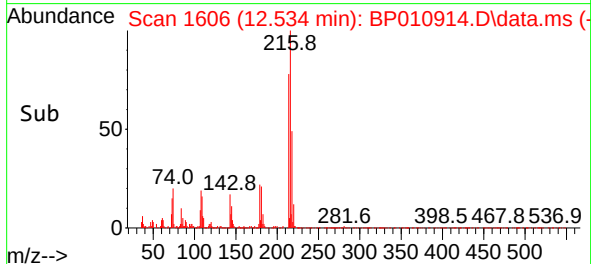
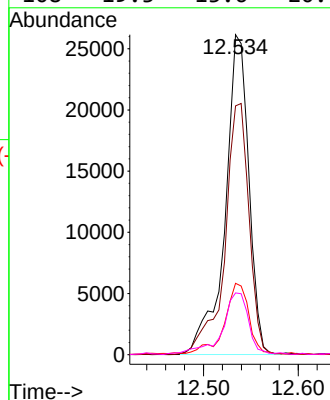
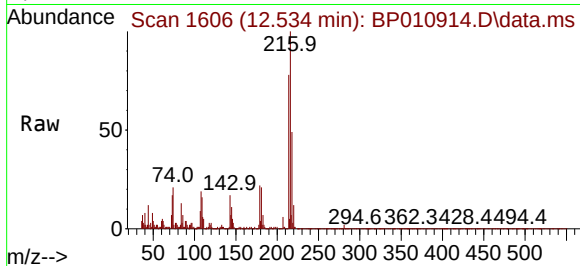




#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.526 ng/ul
RT: 12.534 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010914.D
Acq: 30 Jun 2022 11:30

Instrument :
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Tgt Ion:216	Resp:	45537
Ion Ratio	Lower	Upper
216	100	
214	77.8	63.0 94.6
179	22.3	18.1 27.1
108	19.3	13.6 20.4



#75
1,2,3,4-Tetrachlorobenzene
Concen: 8.016 ng/ul
RT: 13.152 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP010914.D
Acq: 30 Jun 2022 11:30

Tgt Ion:216	Resp:	235780
Ion Ratio	Lower	Upper
216	100	
214	79.1	65.0 97.4
218	49.0	39.1 58.7

