

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP032921\
 Data File : BP005084.D
 Acq On : 29 Mar 2021 20:46
 Operator : CG/JU
 Sample : M1783-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0G11

Manual Integrations
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Quant Time: Mar 30 01:40:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 30 00:27:26 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	28367	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	114753	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	73905	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	162866	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	169740	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	168245	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	3288	4.38	ng/uL	0.00
5) Phenol-d5	6.89	99	16376	6.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	38287	29.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	43036	25.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	29175	15.64	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	27010	31.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	30150	32.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	49634	27.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	3373	1.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	181098	33.75	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	217136	32.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	5921m	6.76	ng/ul	0.00
58) Fluorene-d10	15.36	176	155483	33.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	37860	35.20	ng/ul	0.00
71) Anthracene-d10	17.23	188	277355	37.83	ng/ul	0.00
79) Pyrene-d10	19.47	212	323907	39.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	345039	39.93	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.92	94	3090	1.196	ng/ul# 86
20) Nitrobenzene	8.92	77	117355	49.340	ng/ul 95
23) 2-Nitrophenol	9.62	139	1442	1.408	ng/ul# 92
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	4431	1.806	ng/ul# 97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	26299	10.609	ng/uL 97

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

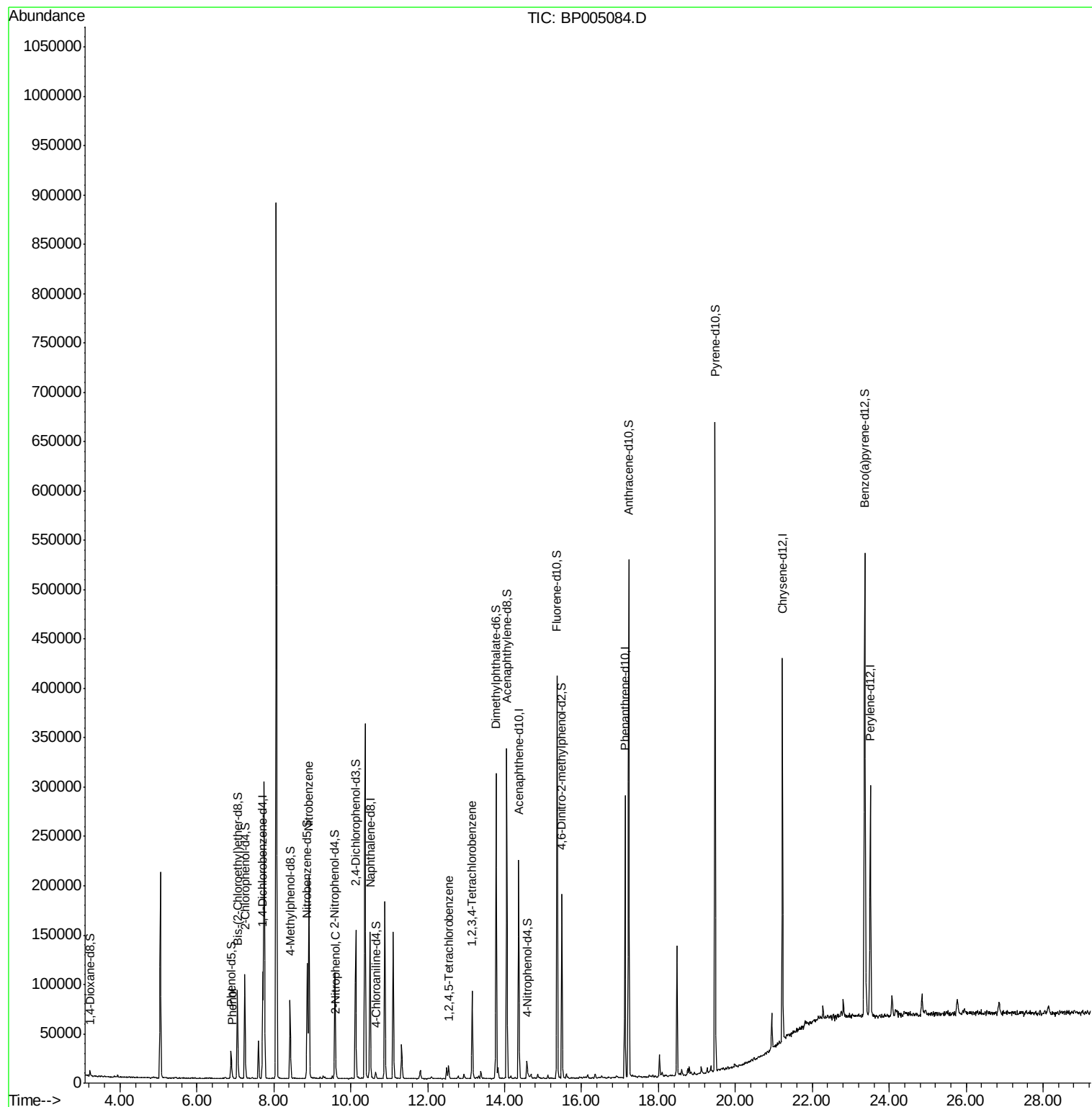
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005084.D
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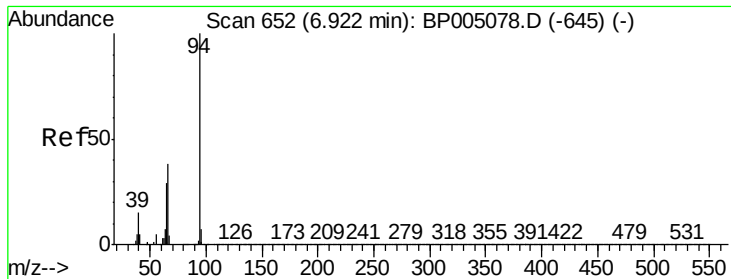
Instrument :
BNA_P
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#6

Phenol

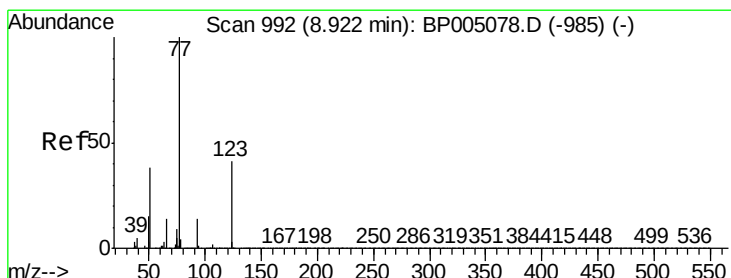
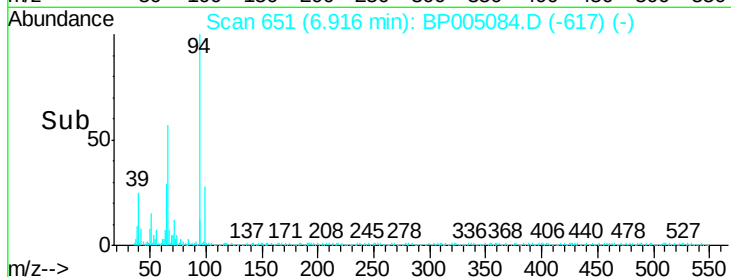
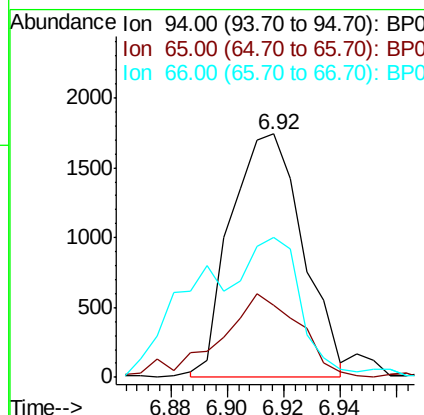
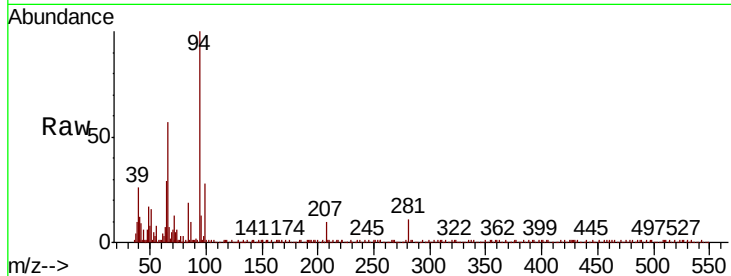
Concen: 1.196 ng/ul
 RT: 6.92 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BP005084.D
 Acq: 29 Mar 2021 20:46

Instrument :
 BNA_P
 ClientSampled :
 C0G11

Tot Ion	Ion	Ratio	Lower	Upper
94	100			
65	29.4	21.2	31.8	
66	57.4	35.6	53.4	

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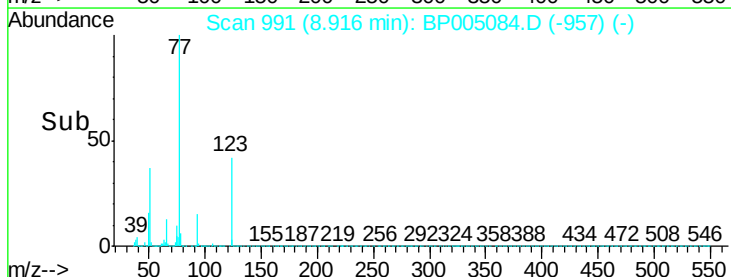
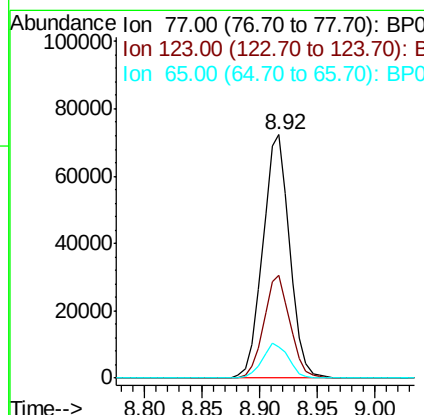
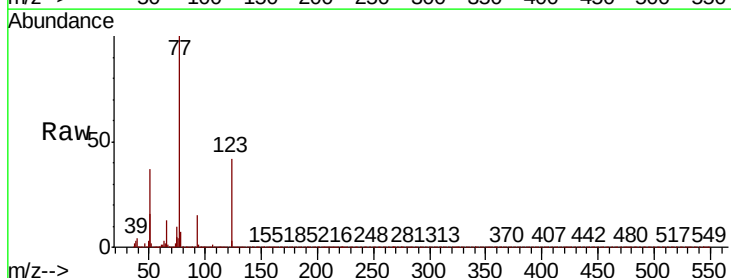


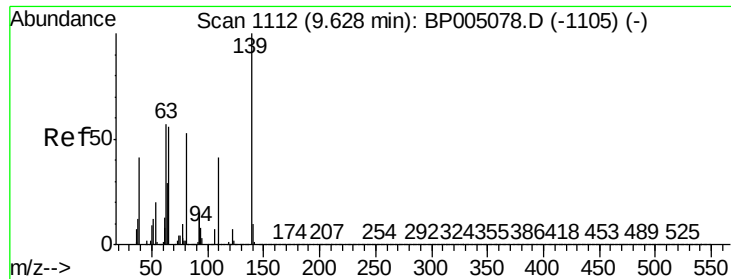
#20

Nitrobenzene

Concen: 49.340 ng/ul
 RT: 8.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BP005084.D
 Acq: 29 Mar 2021 20:46

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	42.0	31.5	47.3	
65	12.9	12.0	18.0	





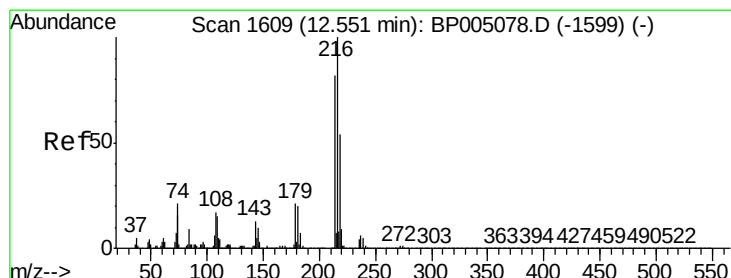
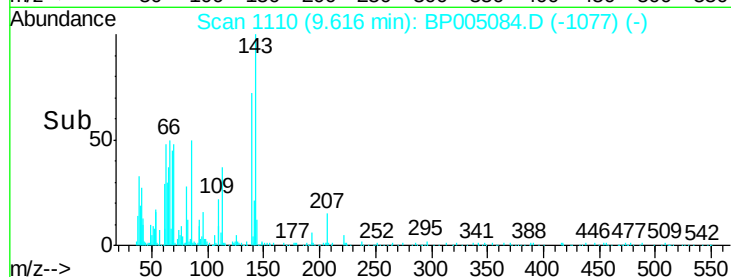
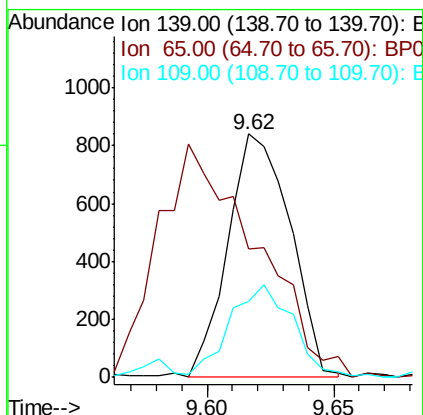
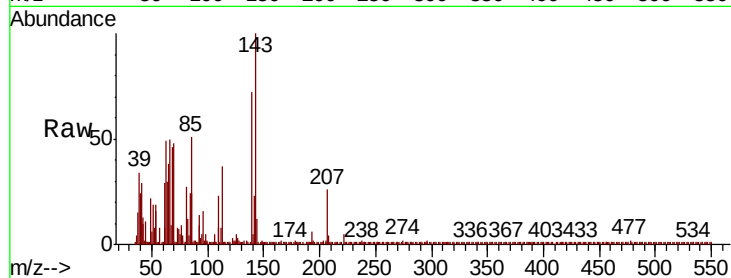
#23
2-Nitrophenol
Concen: 1.408 ng/ul
RT: 9.62 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BP005084.D
Acq: 29 Mar 2021 20:46

Instrument :
BNA_P
ClientSampled :
C0G11

Tot Ion	Ratio	Lower	Upper
139	100		
65	52.7	44.2	66.4
109	31.2	31.4	47.0#

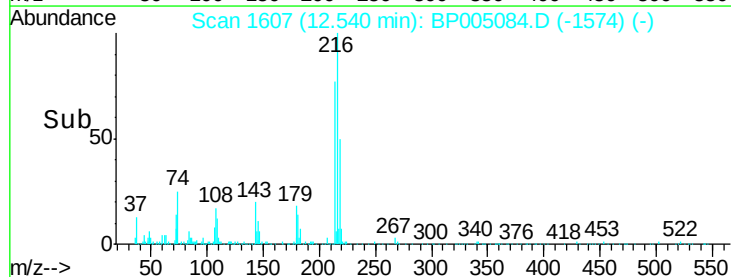
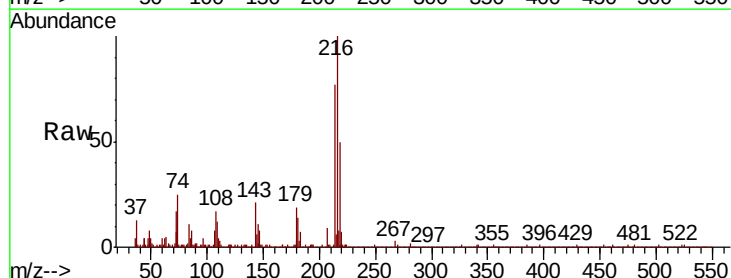
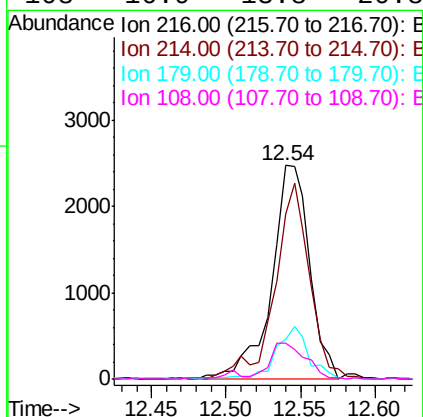
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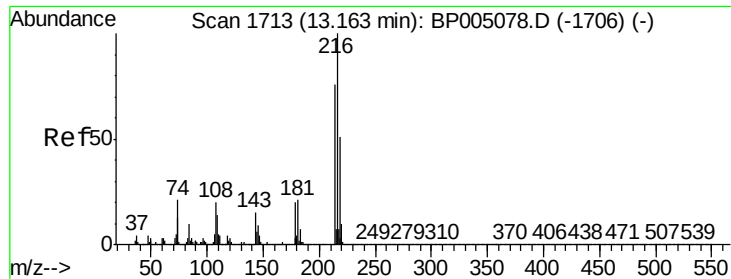
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 1.806 ng/ul
RT: 12.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BP005084.D
Acq: 29 Mar 2021 20:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	61.4	92.0
179	18.5	20.0	30.0#
108	16.9	13.8	20.8





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 10.609 ng/uL
 RT: 13.16 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BP005084.D
 Acq: 29 Mar 2021 20:46

Instrument :
 BNA_P
 ClientSampleId :
 C0G11

Tot Ion:	216	Resp:	26299
Ion Ratio		Lower	Upper
216	100		
214	76.0	63.5	95.3
218	49.1	38.6	57.8

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