

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP012721\
 Data File : BP004651.D
 Acq On : 27 Jan 2021 15:01
 Operator : CG/JU
 Sample : M1173-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0FY1DL

Quant Time: Jan 27 15:31:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP012721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 27 11:31:03 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	37989	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	133774	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	111700	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	281335	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	319789	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	304056	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	2109	2.87	ng/uL	0.00
5) Phenol-d5	6.95	99	11829	4.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	28627	18.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	29320	15.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	19555	9.27	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	16609	18.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	20978	18.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	43801	16.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	2884	1.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	206532	24.95	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	207712	21.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	7061	5.76	ng/ul	-0.01
58) Fluorene-d10	15.43	176	181309	24.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	38554	22.68	ng/ul	0.00
71) Anthracene-d10	17.29	188	323189	25.82	ng/ul	0.00
79) Pyrene-d10	19.52	212	397298	25.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	403009	25.61	ng/ul	0.00

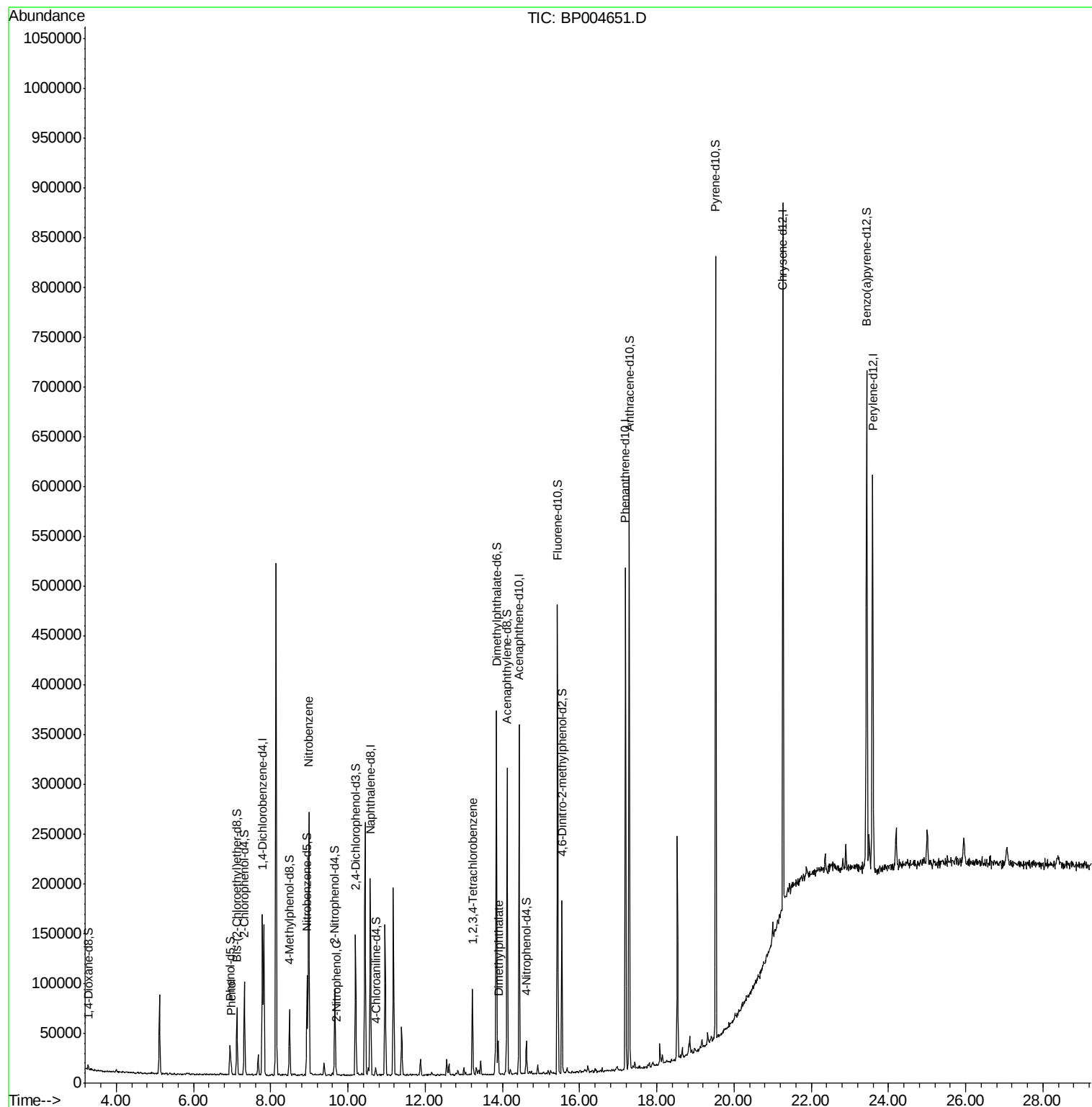
Target Compounds				Ovalue		
6) Phenol	6.98	94	4759	1.646	ng/ul#	86
20) Nitrobenzene	8.99	77	132628	45.717	ng/ul	97
23) 2-Nitrophenol	9.70	139	1446	1.257	ng/ul#	87
45) Dimethylphthalate	13.89	163	14737	1.754	ng/ul#	94
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	25518	5.896	ng/uL	97

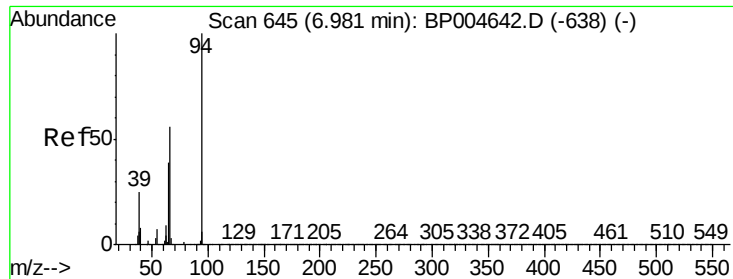
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.646 ng/ul

RT: 6.98 min Scan# 644

Delta R.T. -0.01 min

Lab File: BP004651.D

Acq: 27 Jan 2021 15:01

Instrument :

BNA_P

ClientSampleId :

C0FY1DL

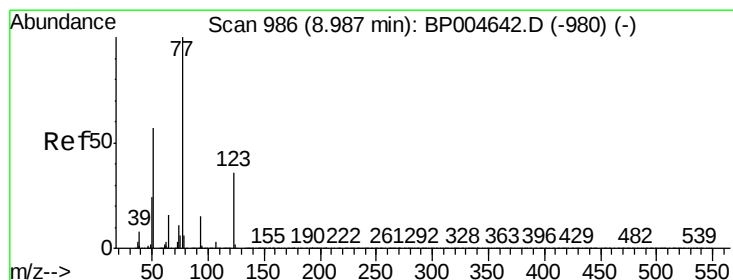
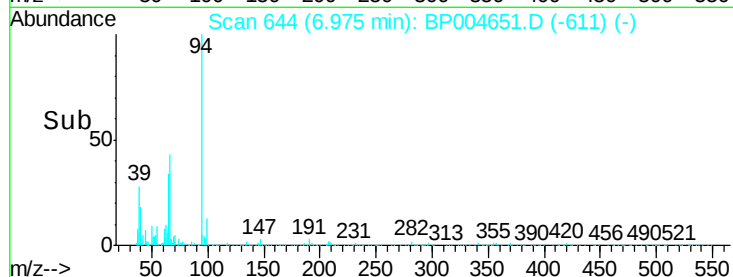
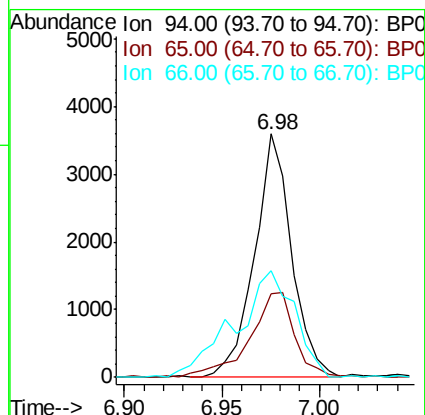
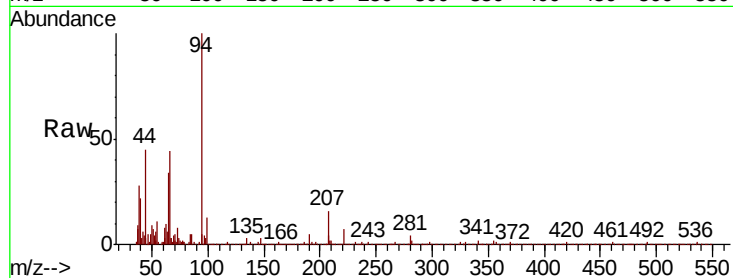
Tot Ion: 94 Resp: 4759

Ion Ratio Lower Upper

94 100

65 34.2 30.1 45.1

66 43.9 46.4 69.6#



#20

Nitrobenzene

Concen: 45.717 ng/ul

RT: 8.99 min Scan# 986

Delta R.T. 0.00 min

Lab File: BP004651.D

Acq: 27 Jan 2021 15:01

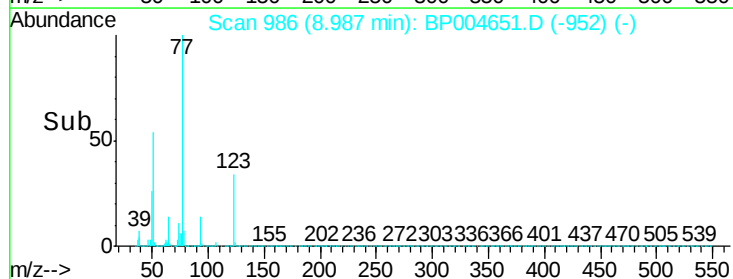
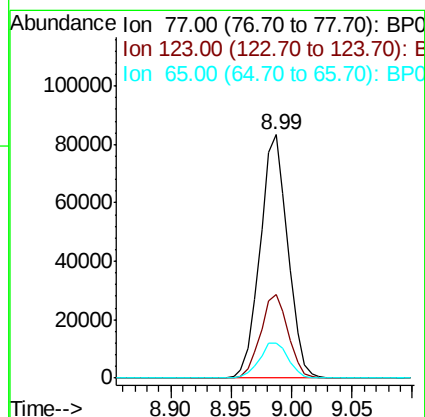
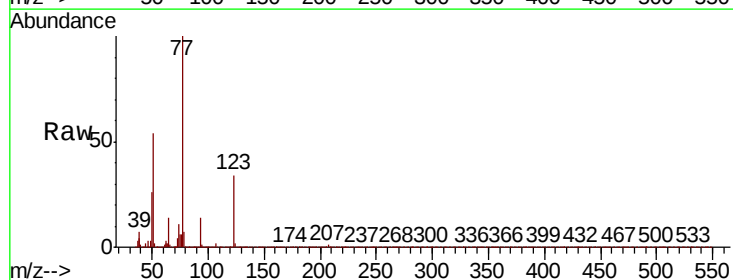
Tgt Ion: 77 Resp: 132628

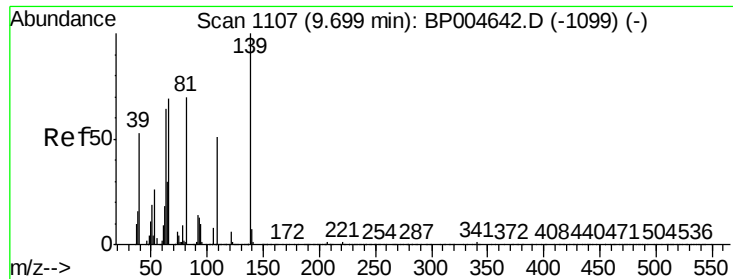
Ion Ratio Lower Upper

77 100

123 34.1 28.8 43.2

65 14.3 12.7 19.1

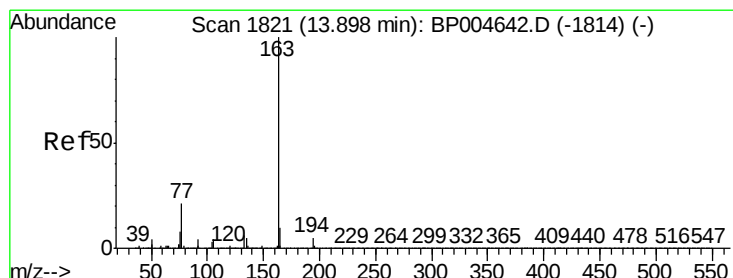
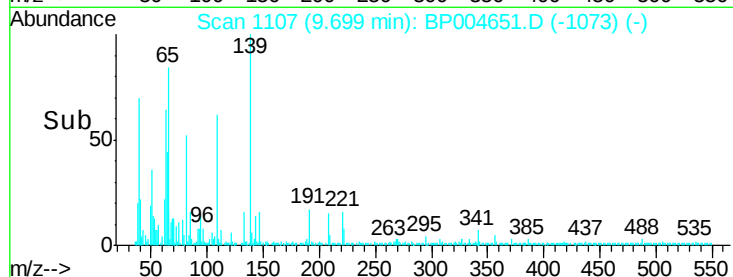
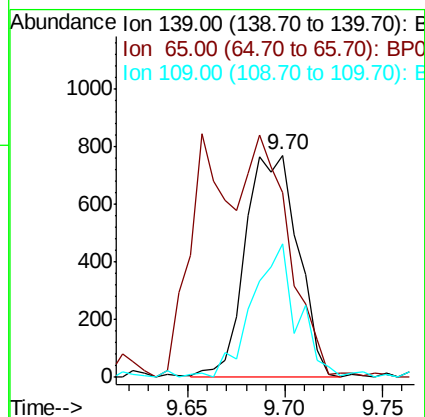
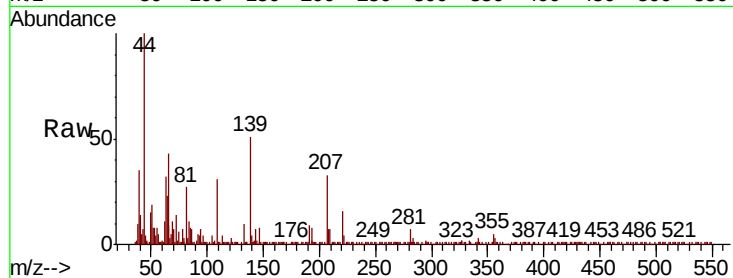




#23
2-Nitrophenol
Concen: 1.257 ng/ul
RT: 9.70 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BP004651.D
Acq: 27 Jan 2021 15:01

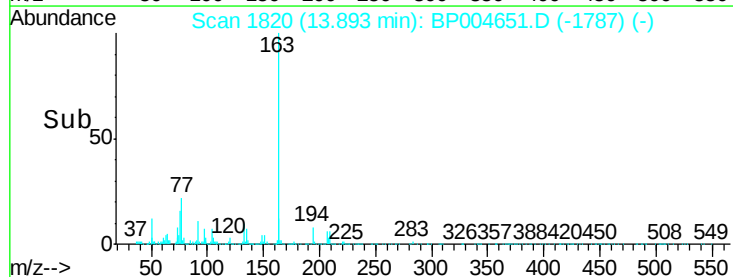
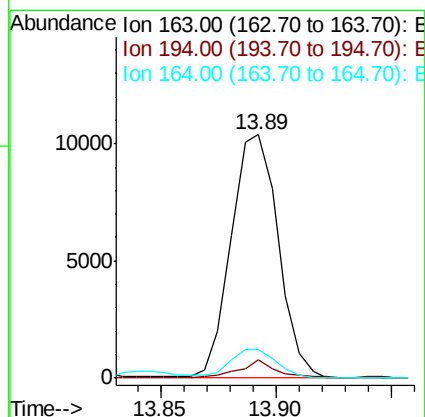
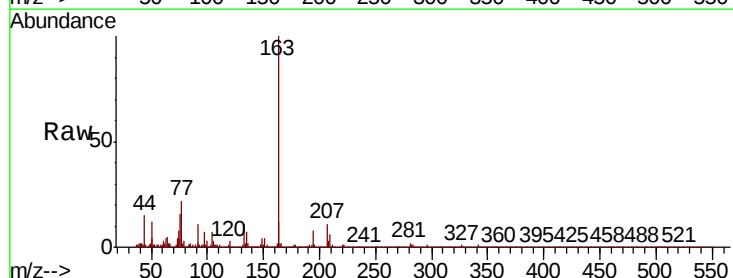
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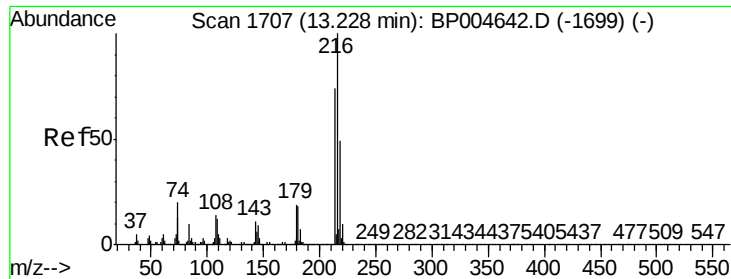
Tot Ion:139 Resp: 1446
Ion Ratio Lower Upper
139 100
65 83.3 59.7 89.5
109 60.4 39.5 59.3#



#45
Dimethylphthalate
Concen: 1.754 ng/ul
RT: 13.89 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BP004651.D
Acq: 27 Jan 2021 15:01

Tgt Ion:163 Resp: 14737
Ion Ratio Lower Upper
163 100
194 7.8 4.2 6.2#
164 11.6 8.0 12.0





#73

1,2,3,4-Tetrachlorobenzene

Concen: 5.896 ng/uL

RT: 13.23 min Scan# 1707

Delta R.T. 0.00 min

Lab File: BP004651.D

Acq: 27 Jan 2021 15:01

Instrument :

BNA_P

ClientSampleId :

C0FY1DL

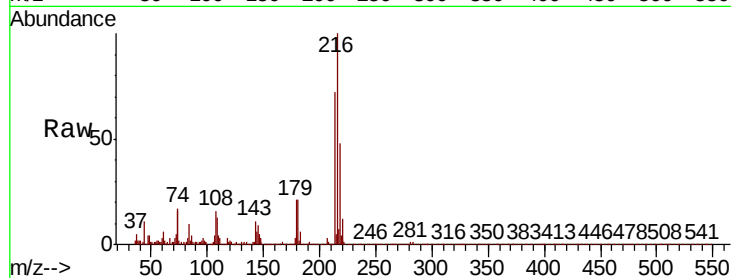
Tot Ion:216 Resp: 25518

Ion Ratio Lower Upper

216 100

214 72.1 61.2 91.8

218 47.9 38.0 57.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

