

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
 Data File : BP004778.D
 Acq On : 17 Feb 2021 18:01
 Operator : CG/JU
 Sample : M1379-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGY7

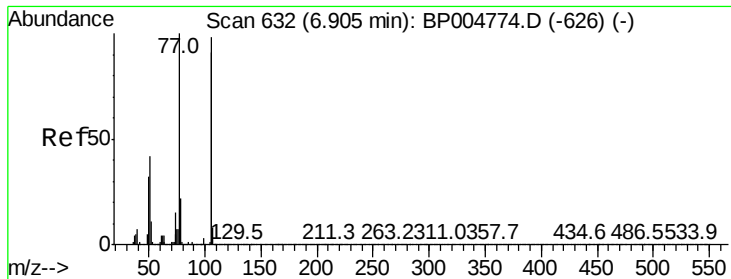
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Quant Time: Feb 18 07:20:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 17 23:17:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	49871	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	181035	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	103235	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	215323	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	238148	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	248128	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3880	3.01	ng/uL	0.00
5) Phenol-d5	6.93	99	64286	16.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	34875	16.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	53835	17.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	47149	14.97	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	24940	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	27580	20.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	50889	18.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	22119	7.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	157382	21.00	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	192806	21.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	18603	14.20	ng/ul	0.00
58) Fluorene-d10	15.40	176	137089	21.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	19753m	15.18	ng/ul	0.00
71) Anthracene-d10	17.26	188	215339	22.68	ng/ul	0.00
79) Pyrene-d10	19.51	212	249079	22.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	277158	22.08	ng/ul	0.00
Target Compounds						
4) Benzaldehyde	6.90	77	4571	2.180	ng/ul#	80
6) Phenol	6.96	94	7044m	1.688	ng/ul	
14) Acetophenone	8.58	105	12376	2.389	ng/ul	99
45) Dimethylphthalate	13.87	163	12449	1.611	ng/ul#	99
77) Fluoranthene	19.18	202	22925	1.664	ng/ul#	92
80) Pyrene	19.53	202	21006	1.452	ng/ul	95
88) Benzo(b)fluoranthene	22.86	252	21836	1.398	ng/ul#	76

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



#4

Benzaldehyde

Concen: 2.180 ng/ul

RT: 6.90 min Scan# 632

Delta R.T. -0.01 min

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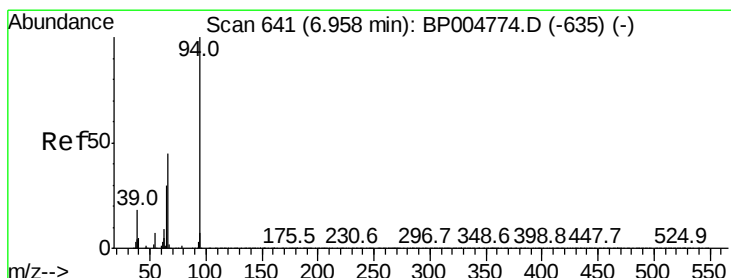
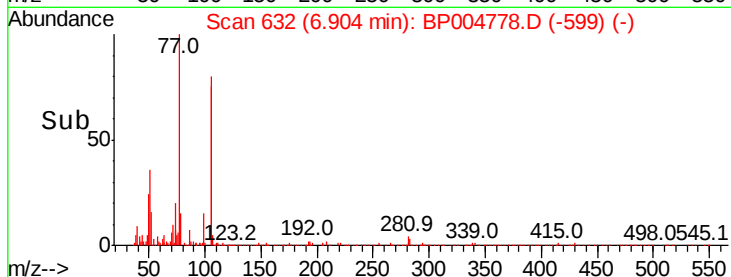
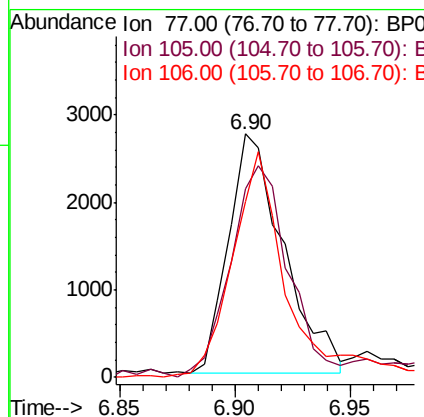
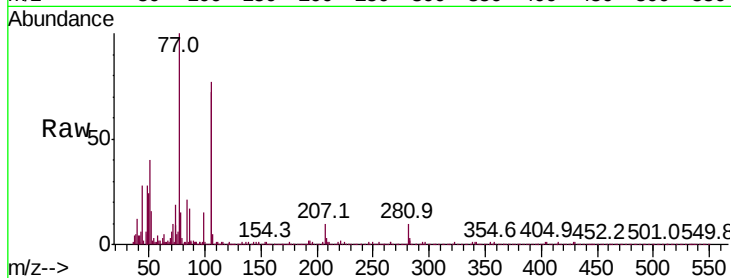
ClientSampleId :

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Tot Ion:	77	Resp:	4571
Ion Ratio	Lower	Upper	
77	100		
105	77.3	76.0	114.0
106	72.4	74.0	111.0#

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#6

Phenol

Concen: 1.688 ng/ul m

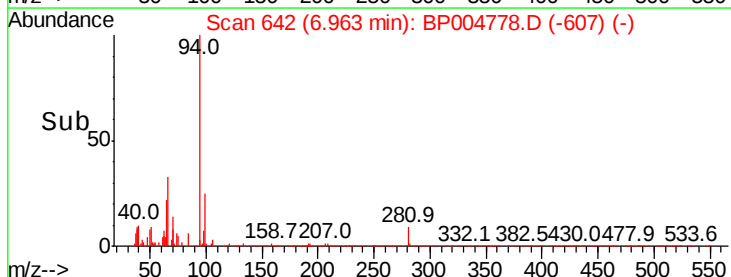
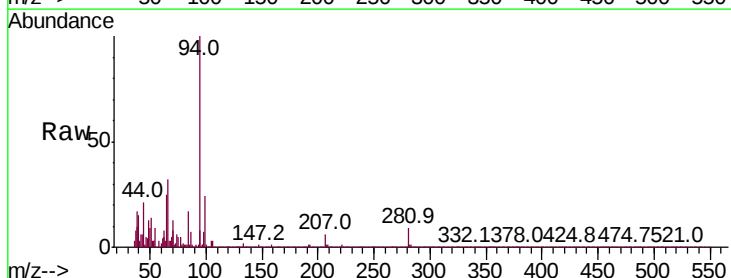
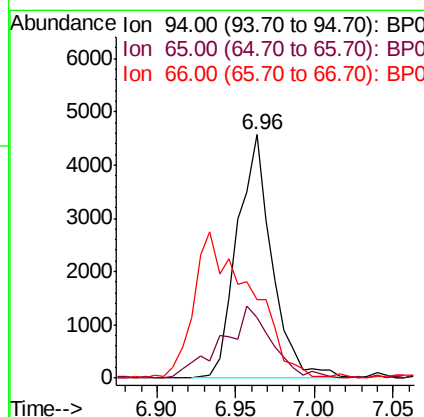
RT: 6.96 min Scan# 642

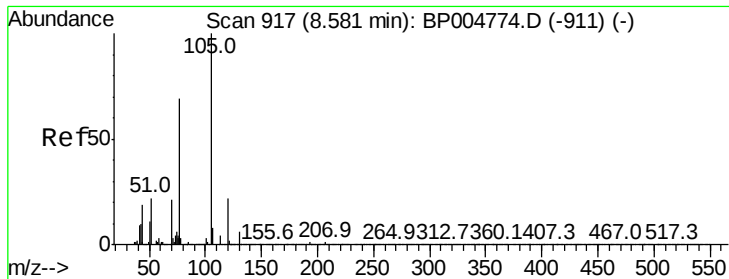
Delta R.T. 0.01 min

Lab File: BP004778.D

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Tgt Ion:	94	Resp:	7044
Ion Ratio	Lower	Upper	
94	100		
65	24.7	24.8	37.2#
66	32.3	38.1	57.1#





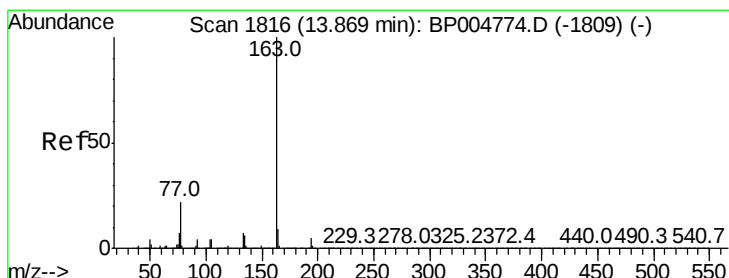
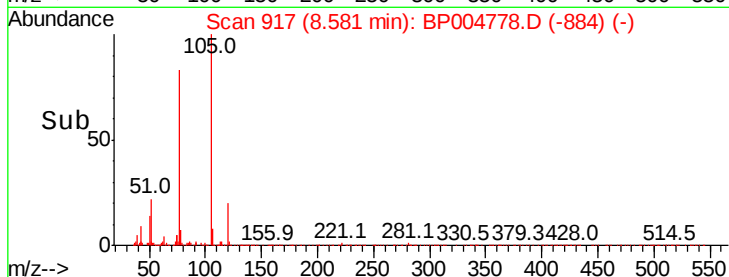
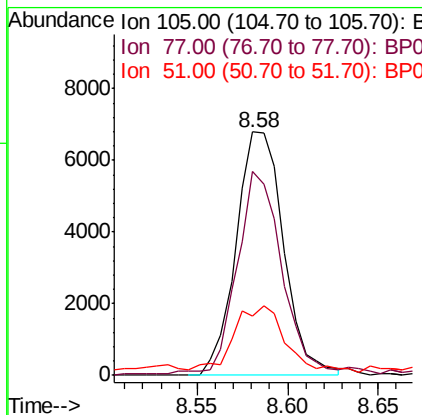
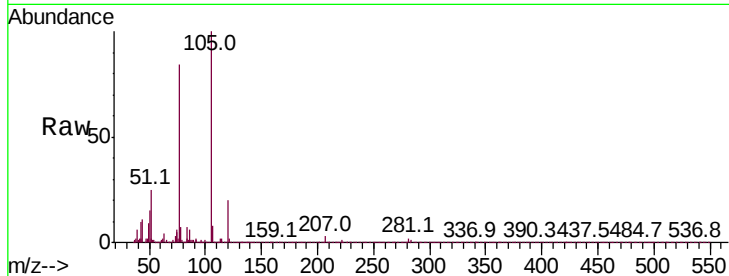
#14
Acetophenone
Concen: 2.389 ng/ul
RT: 8.58 min Scan# 917
Delta R.T. -0.01 min
Lab File: BP004778.D
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Tot Ion	Ratio	Resp	Lower	Upper
105	100			
77	83.5	66.5	99.7	
51	24.5	20.2	30.2	

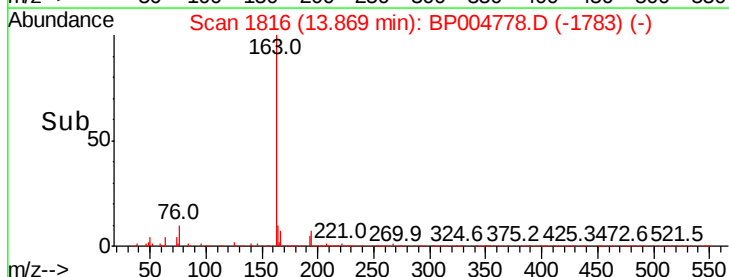
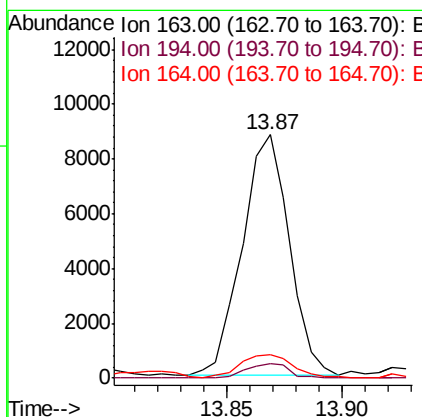
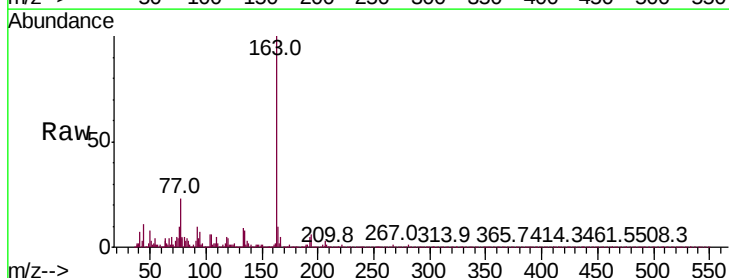
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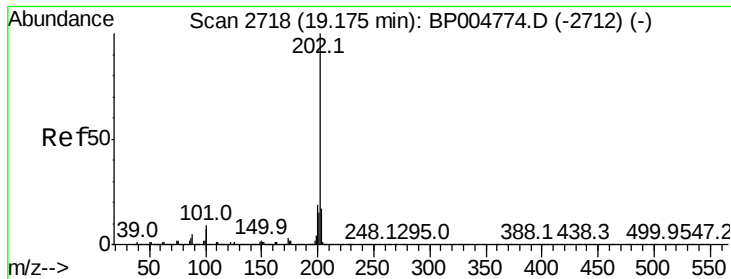
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#45
Dimethylphthalate
Concen: 1.611 ng/ul
RT: 13.87 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP004778.D
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.9	3.8	5.6#	
164	9.8	8.0	12.0	





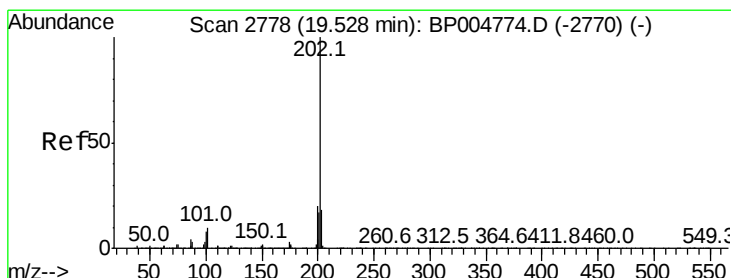
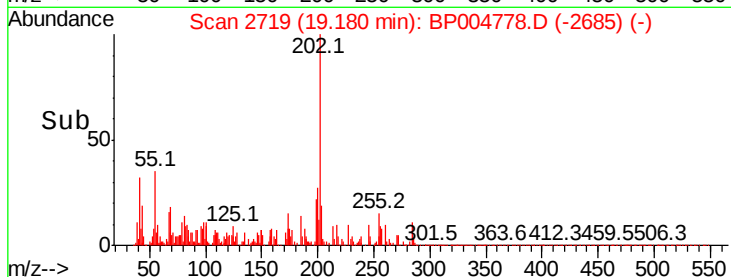
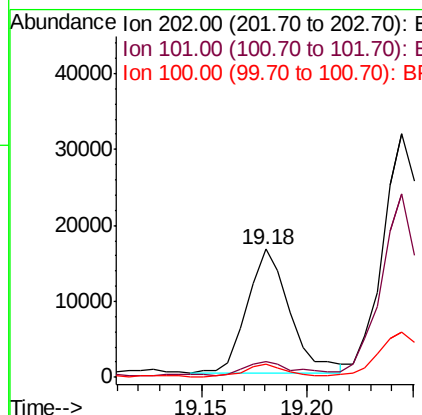
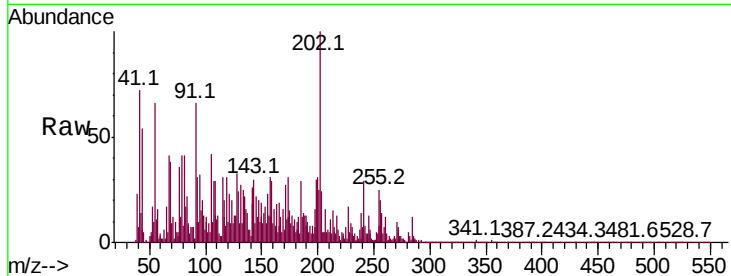
#77
Fluoranthene
Concen: 1.664 ng/ul
RT: 19.18 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BP004778.D
Acq: 17 Feb 2021 18:01

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.0	7.1	10.7#
100	10.1	5.8	8.6#

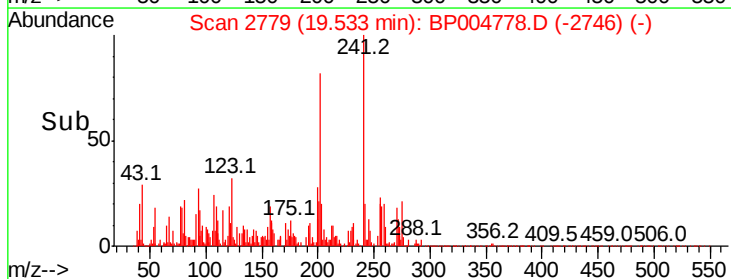
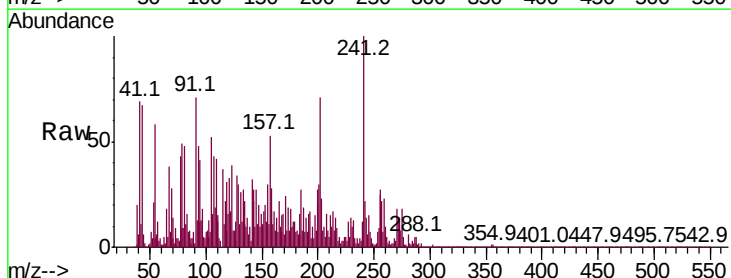
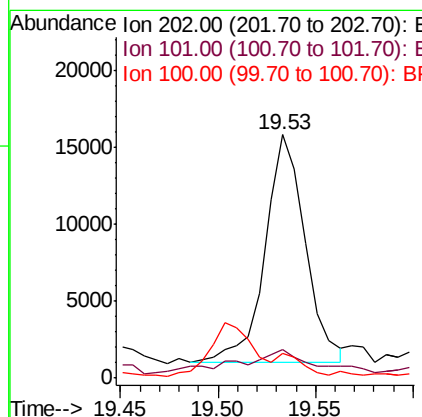
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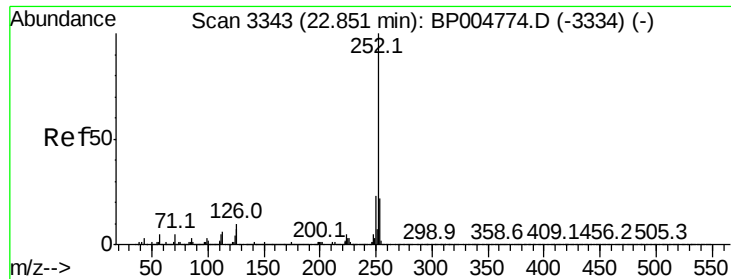
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#80
Pyrene
Concen: 1.452 ng/ul
RT: 19.53 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BP004778.D
Acq: 17 Feb 2021 18:01

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.9	8.0	12.0
100	10.1	6.9	10.3





#88
Benzo(b)fluoranthene
Concen: 1.398 ng/ul
RT: 22.86 min Scan# 3345
Delta R.T. -0.00 min
Lab File: BP004778.D
Acq: 17 Feb 2021 18:01

Instrument :
BNA_P
ClientSampleId :
DBGY7

Tot Ion:	252	Resp:	21836
Ion Ratio	Lower	Upper	
252	100		
253	33.7	17.3	25.9#
125	14.0	5.9	8.9#

Manual Integrations
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