

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
 Data File : BP004783.D
 Acq On : 17 Feb 2021 20:50
 Operator : CG/JU
 Sample : M1379-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 DBGY8

Manual Integrations
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Quant Time: Feb 18 01:42:53 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	48565	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	183454	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	113693	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	243479	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	250558	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	253814	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3161	2.52	ng/uL	0.00
5) Phenol-d5	6.94	99	62932	16.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	31223	15.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	49180	16.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	45732	14.91	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	23208	18.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	25311	18.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	48887	17.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	35698	11.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	153452	18.59	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	185800	18.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	20363	14.12	ng/ul	0.02
58) Fluorene-d10	15.41	176	130560	18.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	20280	13.78	ng/ul	0.00
71) Anthracene-d10	17.26	188	203543	18.96	ng/ul	0.00
79) Pyrene-d10	19.50	212	236155	20.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	247926	19.31	ng/ul	0.00

Target Compounds				Ovalue		
4) Benzaldehyde	6.91	77	2955m	1.447	ng/ul	
6) Phenol	6.97	94	5189	1.277	ng/ul	98
14) Acetophenone	8.59	105	9913	1.965	ng/ul	91
45) Dimethylphthalate	13.87	163	17969	2.111	ng/ul#	96
54) Dibenzofuran	14.81	168	10372	1.030	ng/ul	93
59) Fluorene	15.46	166	11826	1.408	ng/ul	99
70) Phenanthrene	17.21	178	108943	8.399	ng/ul	98
77) Fluoranthene	19.18	202	147962	9.497	ng/ul	98
80) Pyrene	19.53	202	167373	10.998	ng/ul	100
83) Benzo(a)anthracene	21.24	228	18683	1.245	ng/ul#	89
85) Chrysene	21.29	228	22680	1.524	ng/ul#	86
88) Benzo(b)fluoranthene	22.86	252	17983	1.126	ng/ul#	72

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

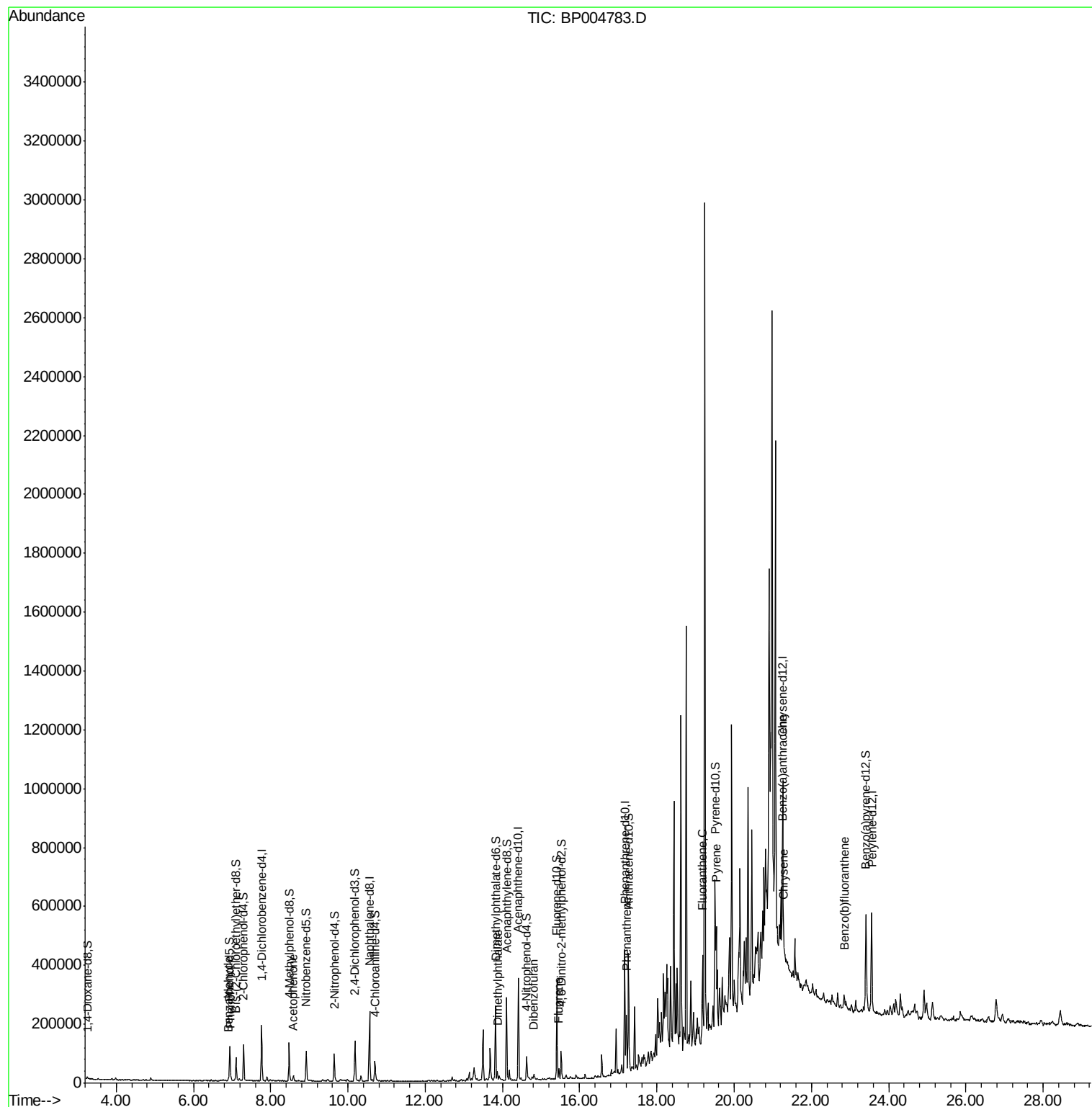
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

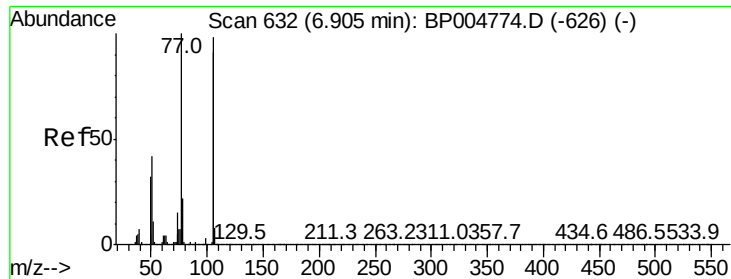
Instrument :
BNA_P
ClientSampleId :
DBGY8

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Quant Time: Feb 18 01:42:53 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





#4

Benzaldehyde

Concen: 1.447 ng/ul m

RT: 6.91 min Scan# 633

Delta R.T. -0.00 min

Lab File: BP004783.D

Acq: 17 Feb 2021 20:50

Instrument :

BNA_P

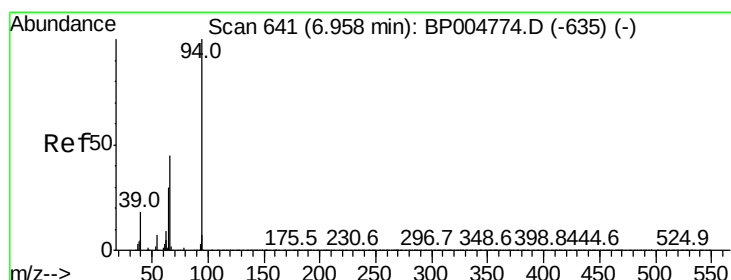
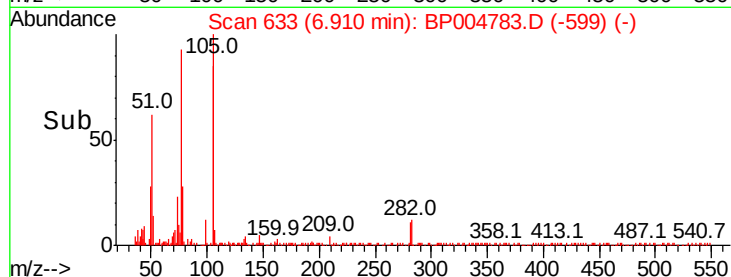
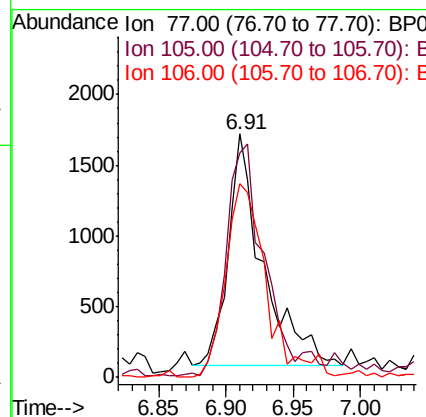
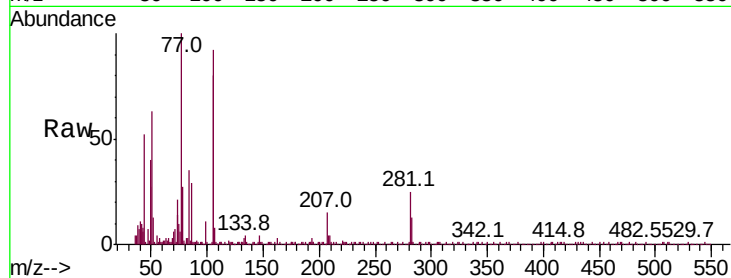
ClientSampleId :

DBGY8

Tot Ion:	77	Resp:	2955
Ion	Ratio	Lower	Upper
77	100		
105	92.3	76.0	114.0
106	79.7	74.0	111.0

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#6

Phenol

Concen: 1.277 ng/ul

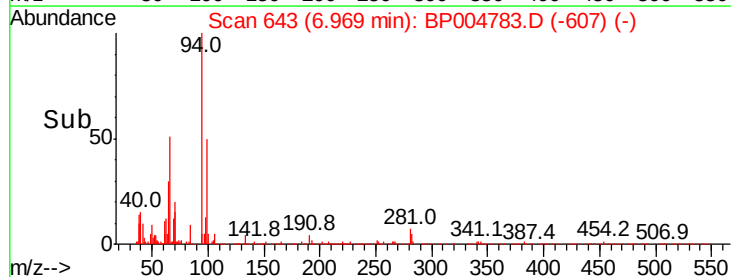
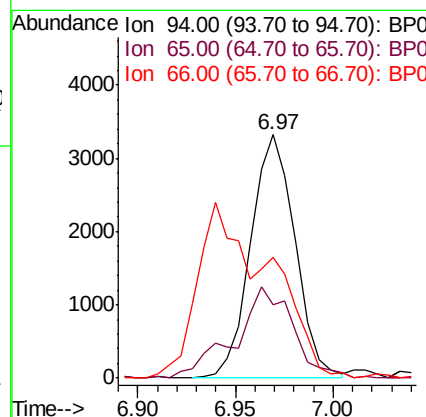
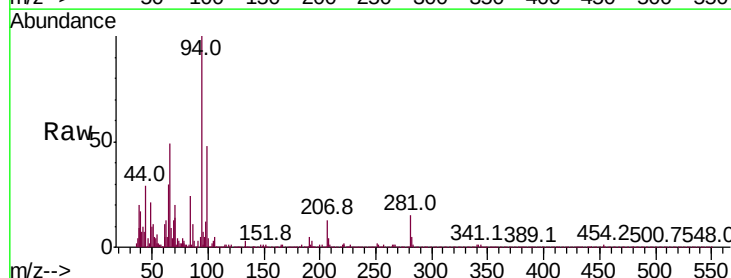
RT: 6.97 min Scan# 643

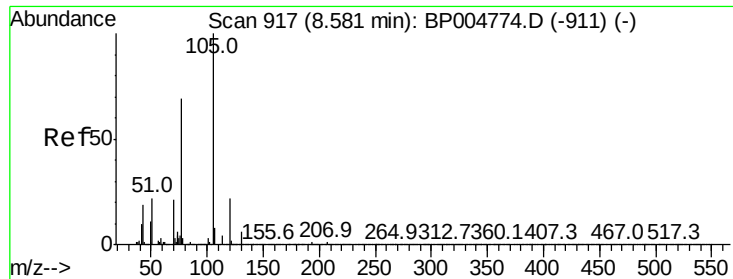
Delta R.T. 0.01 min

Lab File: BP004783.D

Acq: 17 Feb 2021 20:50

Tgt Ion:	94	Resp:	5189
Ion	Ratio	Lower	Upper
94	100		
65	30.3	24.8	37.2
66	49.4	38.1	57.1





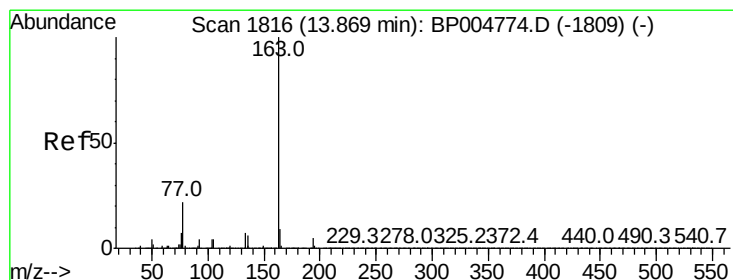
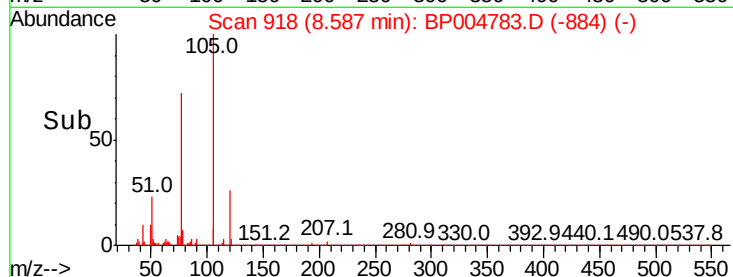
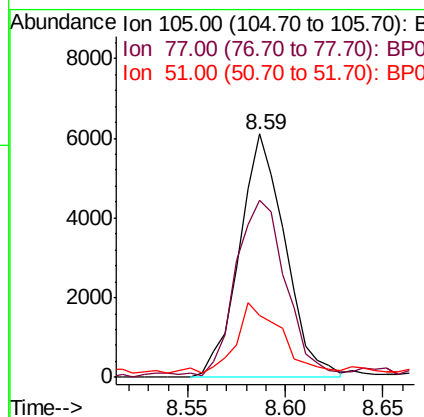
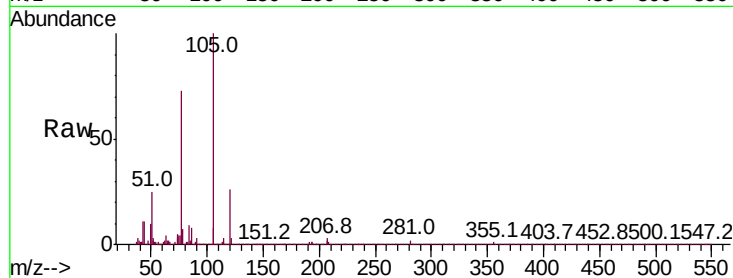
#14
Acetophenone
Concen: 1.965 ng/ul
RT: 8.59 min Scan# 918
Delta R.T. -0.00 min
Lab File: BP004783.D
Acq: 17 Feb 2021 20:50

Instrument :
BNA_P
ClientSampleId :
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Tot Ion:	105	Resp:	9913
Ion Ratio	Lower	Upper	
105	100		
77	72.7	66.5	99.7
51	25.5	20.2	30.2

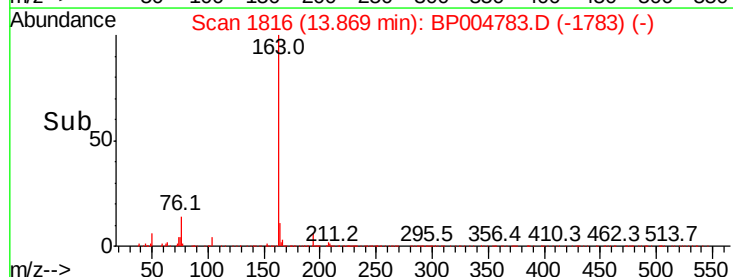
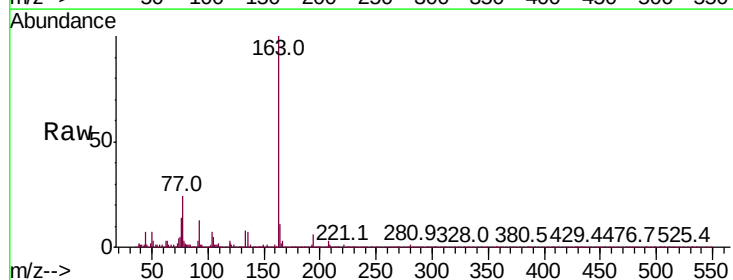
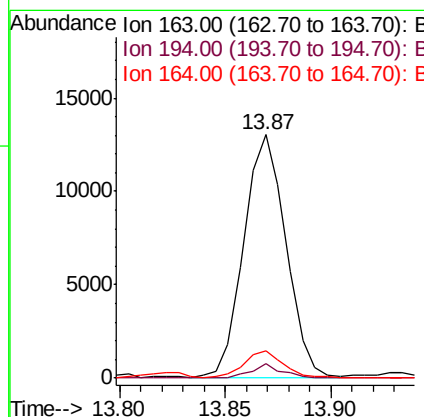
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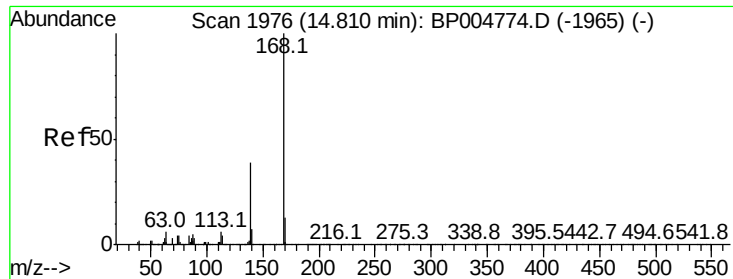
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#45
Dimethylphthalate
Concen: 2.111 ng/ul
RT: 13.87 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP004783.D
Acq: 17 Feb 2021 20:50

Tgt Ion:	163	Resp:	17969
Ion Ratio	Lower	Upper	
163	100		
194	5.7	3.8	5.6#
164	11.4	8.0	12.0





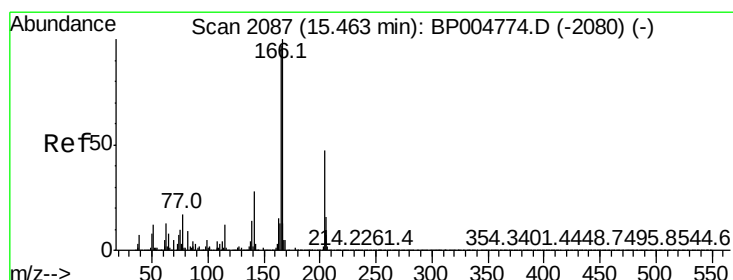
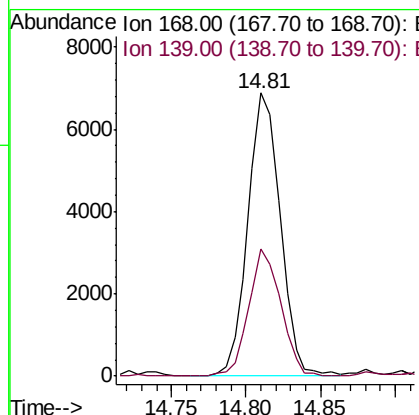
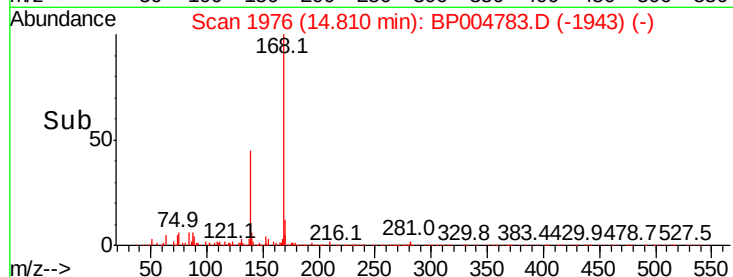
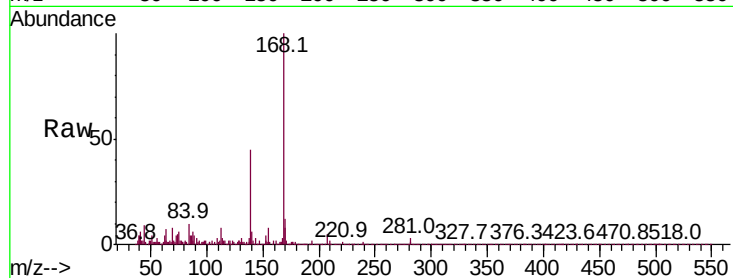
#54
Dibenzofuran
Concen: 1.030 ng/ul
RT: 14.81 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BP004783.D
Acq: 17 Feb 2021 20:50

Instrument :
BNA_P
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
168	100		
139	45.0	32.5	48.7

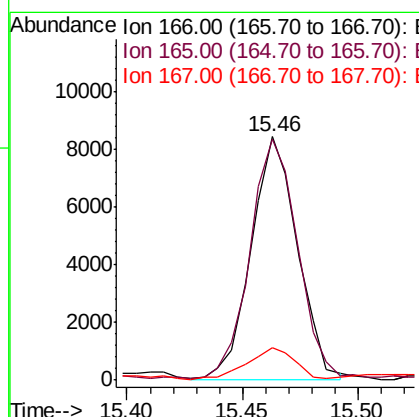
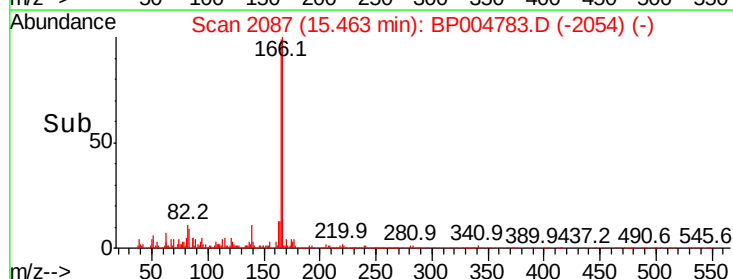
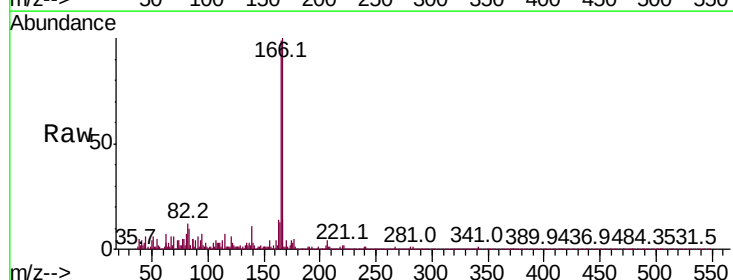
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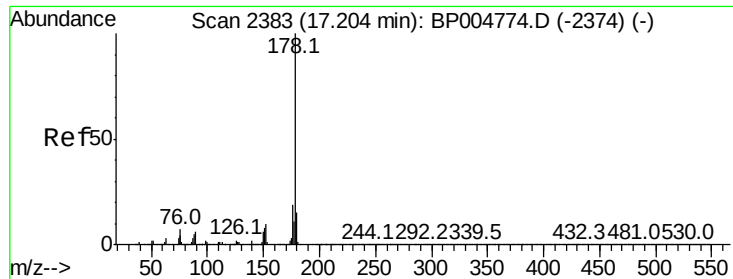
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#59
Fluorene
Concen: 1.408 ng/ul
RT: 15.46 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BP004783.D
Acq: 17 Feb 2021 20:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	13.5	10.9	16.3





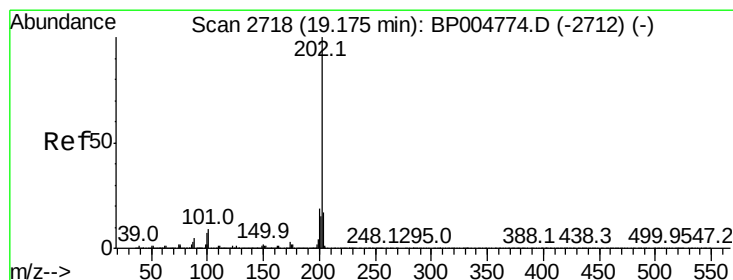
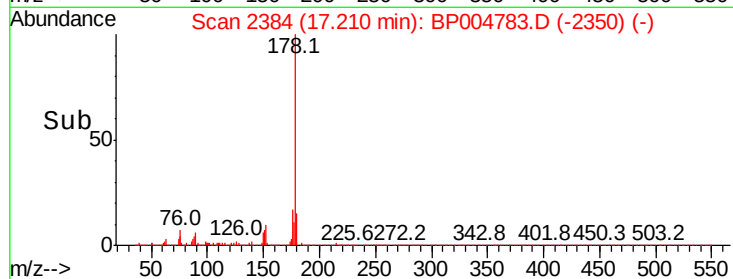
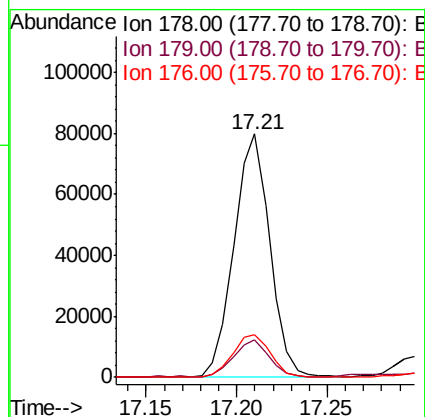
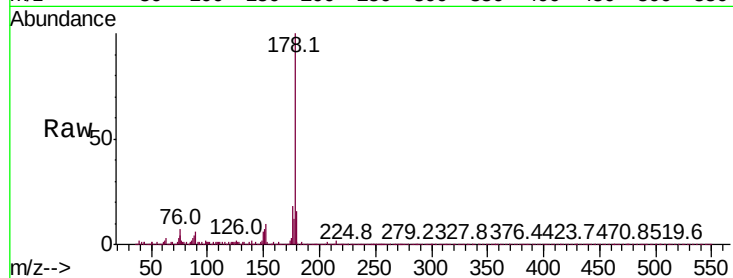
#70
Phenanthrene
Concen: 8.399 ng/ul
RT: 17.21 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BP004783.D
Acq: 17 Feb 2021 20:50

Instrument :
BNA_P
ClientSampleId :
DBGY8

Tot Ion:	178	Resp:	108943
Ion Ratio	Lower	Upper	
178	100		
179	15.6	12.1	18.1
176	17.5	15.1	22.7

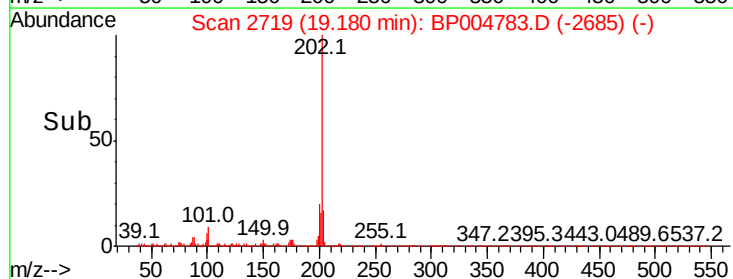
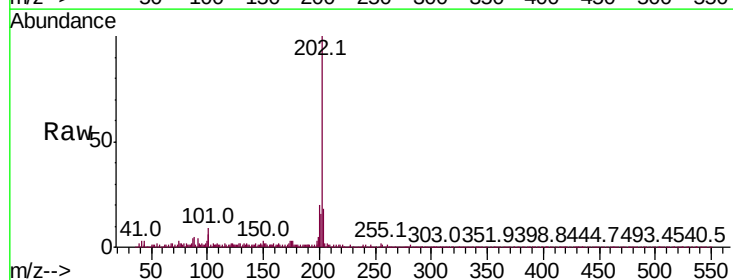
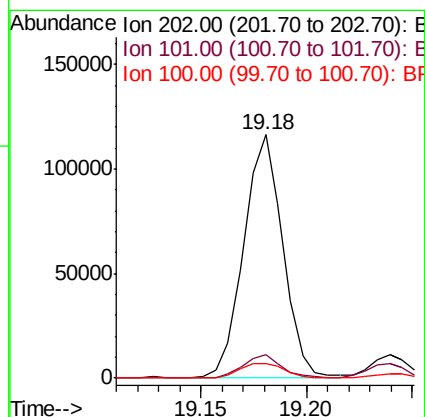
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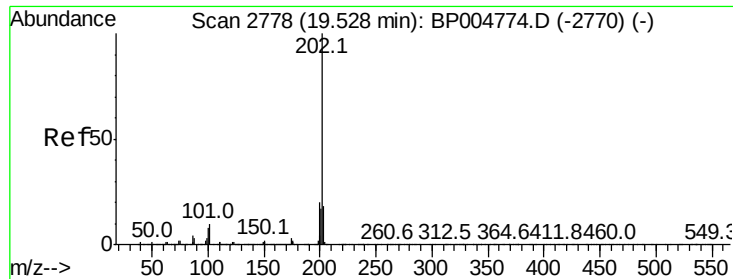
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#77
Fluoranthene
Concen: 9.497 ng/ul
RT: 19.18 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BP004783.D
Acq: 17 Feb 2021 20:50

Tgt Ion:	202	Resp:	147962
Ion Ratio	Lower	Upper	
202	100		
101	9.4	7.1	10.7
100	6.0	5.8	8.6





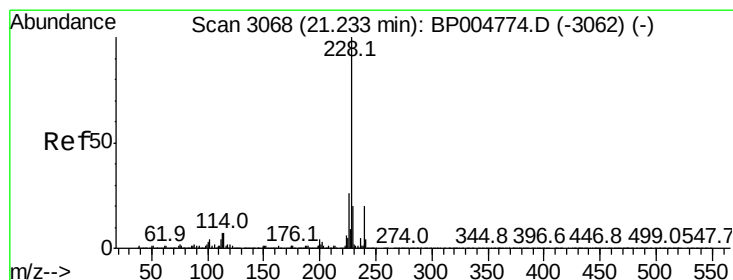
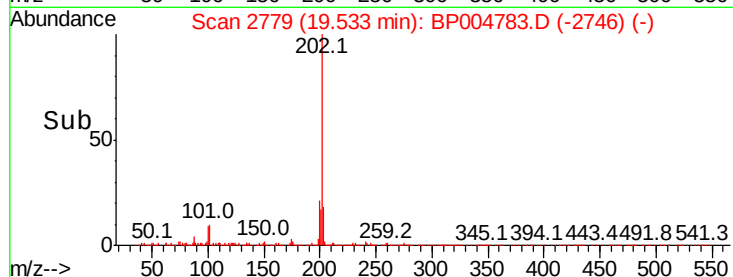
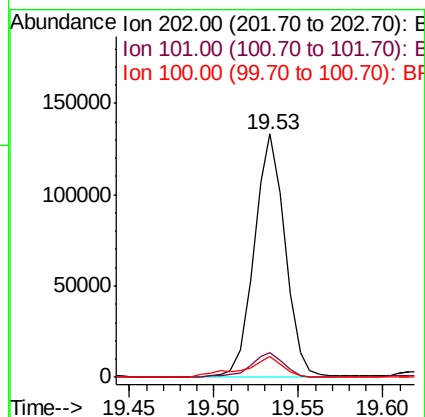
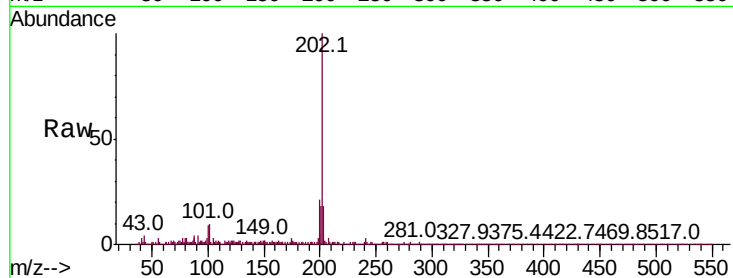
#80
Pvrene
Concen: 10.998 ng/ul
RT: 19.53 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BP004783.D
Acq: 17 Feb 2021 20:50

Instrument :
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ClientSampleId :
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Tot Ion:	202	Resp:	167373
Ion Ratio	Lower	Upper	
202	100		
101	10.1	8.0	12.0
100	8.6	6.9	10.3

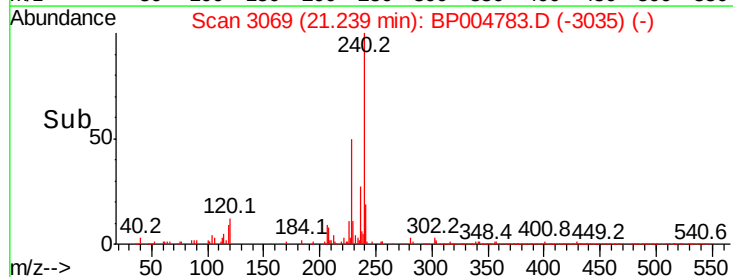
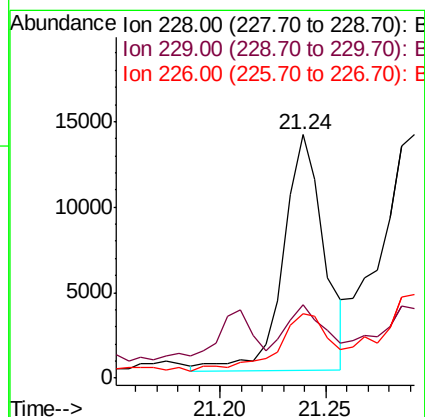
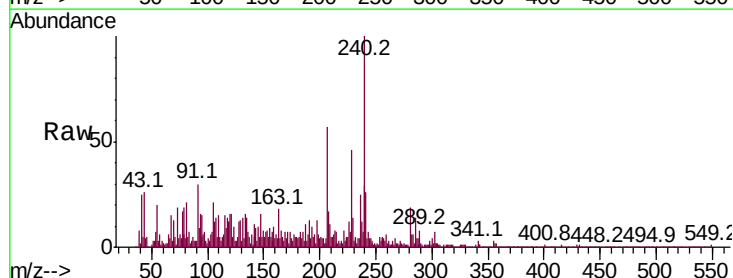
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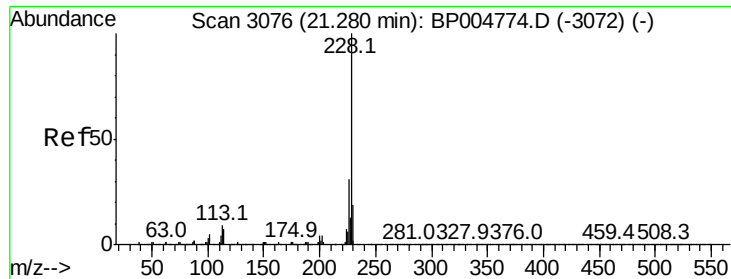
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#83
Benzo(a)anthracene
Concen: 1.245 ng/ul
RT: 21.24 min Scan# 3069
Delta R.T. -0.00 min
Lab File: BP004783.D
Acq: 17 Feb 2021 20:50

Tgt Ion:	228	Resp:	18683
Ion Ratio	Lower	Upper	
228	100		
229	30.0	15.5	23.3#
226	26.6	22.2	33.4





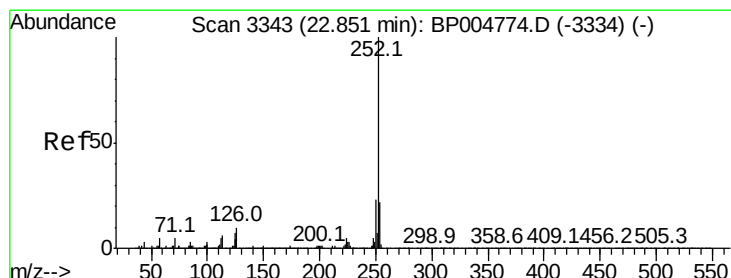
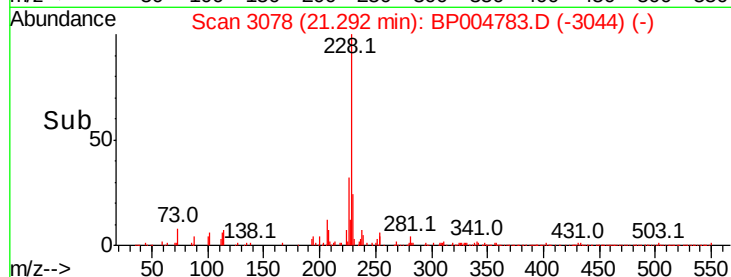
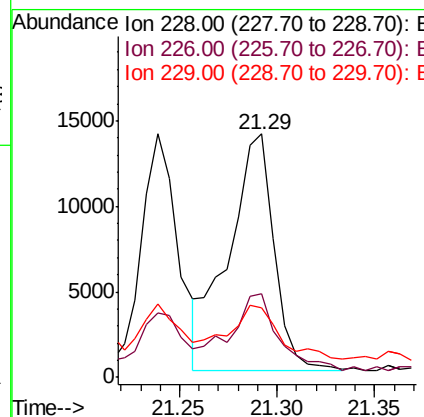
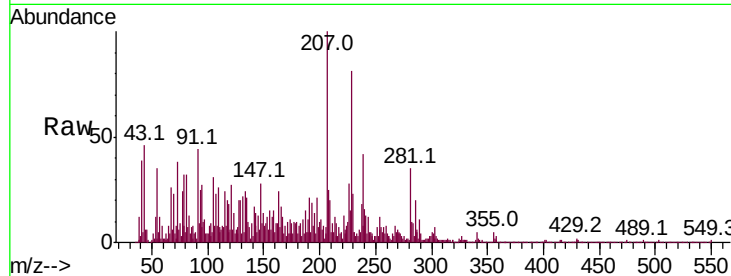
#85
 Chrysene
 Concen: 1.524 ng/ul
 RT: 21.29 min Scan# 3078
 Delta R.T. -0.00 min
 Lab File: BP004783.D
 Acq: 17 Feb 2021 20:50

Instrument :
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 ClientSampleId :
 DBGY8

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.3	23.4	35.0
229	28.7	15.6	23.4

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#88
 Benzo(b)fluoranthene
 Concen: 1.126 ng/ul
 RT: 22.86 min Scan# 3344
 Delta R.T. -0.01 min
 Lab File: BP004783.D
 Acq: 17 Feb 2021 20:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.2	17.3	25.9
125	21.3	5.9	8.9

