

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
 Data File : BP004796.D
 Acq On : 18 Feb 2021 04:41
 Operator : CG/JU
 Sample : M1379-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGY9

Manual Integrations
 APPROVED

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Quant Time: Feb 18 07:42:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 18 03:00:36 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	52071	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	190564	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	108457	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	228796	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	420866	20.00	ng/ul	0.02
86) Perylene-d12	23.61	264	250037	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	3557	2.64	ng/uL	0.00
5) Phenol-d5	6.95	99	69048	16.52	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	36269	16.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	58270	18.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	46402	14.11	ng/ul	0.01
19) Nitrobenzene-d5	8.92	128	27077	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	29298	20.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	50389	17.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	9485	2.92	ng/ul	0.01
44) Dimethylphthalate-d6	13.82	166	153831	19.54	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	195518	20.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.64	143	20915	15.20	ng/ul	0.03
58) Fluorene-d10	15.41	176	132706	19.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	10276	7.43	ng/ul	0.00
71) Anthracene-d10	17.27	188	206422	20.46	ng/ul	0.00
79) Pyrene-d10	19.52	212	233617	11.86	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.46	264	252571	19.97	ng/ul	0.04

Target Compounds

				Ovalue	
4) Benzaldehyde	6.92	77	6855m	3.131	ng/ul
6) Phenol	6.98	94	4641	1.065	ng/ul 97
41) 1,1'-Biphenyl	13.24	154	8775	1.098	ng/ul 92
45) Dimethylphthalate	13.87	163	15676	1.931	ng/ul# 98
70) Phenanthrene	17.21	178	14384	1.180	ng/ul 96
76) Di-n-butylphthalate	18.13	149	18255	1.492	ng/ul# 59
77) Fluoranthene	19.19	202	28561	1.951	ng/ul# 90
88) Benzo(b)fluoranthene	22.91	252	16489m	1.048	ng/ul

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

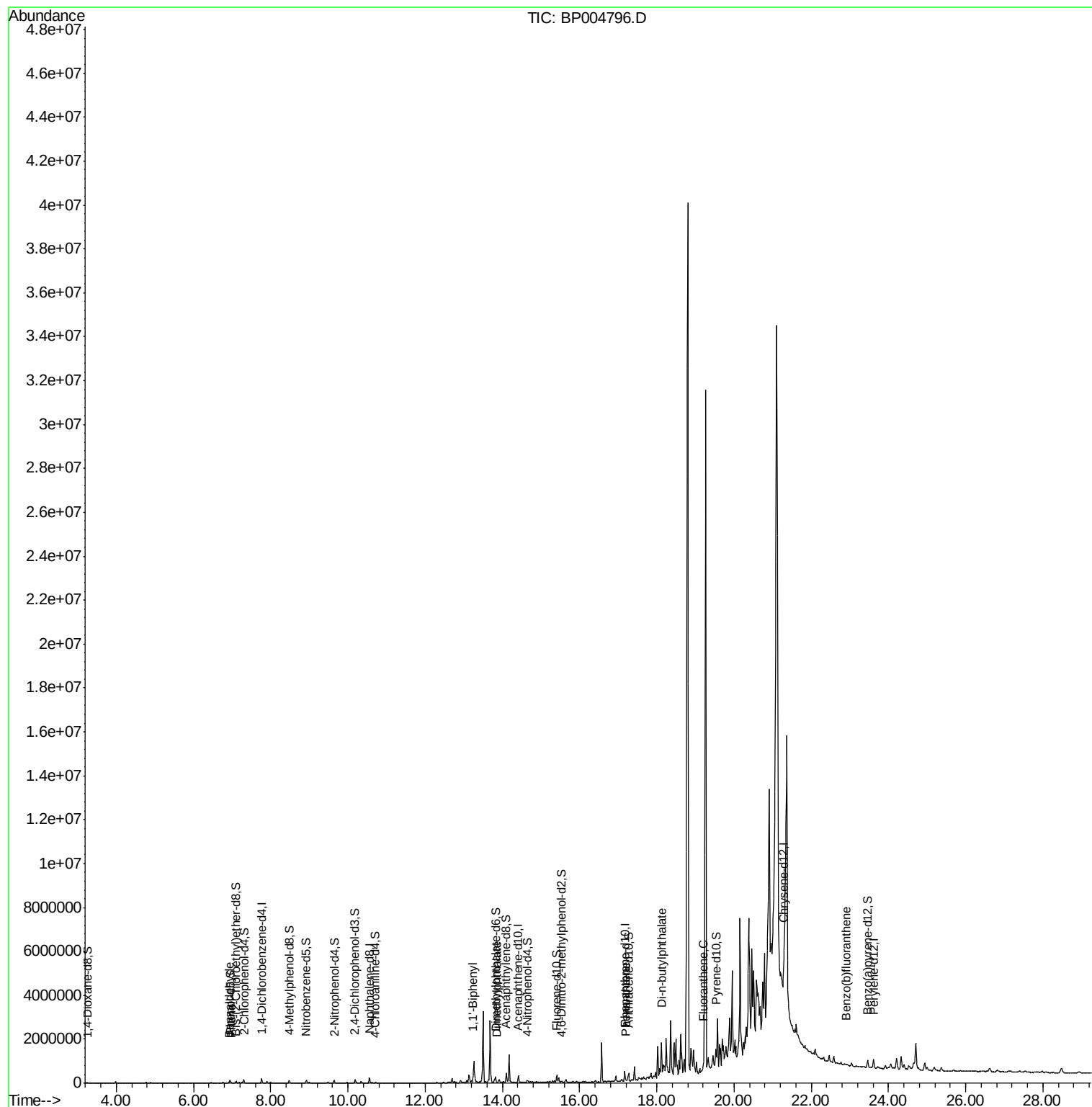
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
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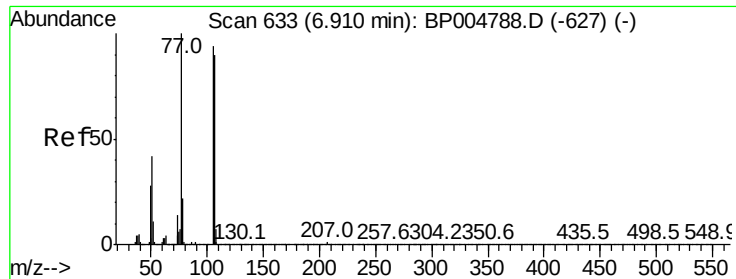
Instrument :
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#4

Benzaldehyde

Concen: 3.131 ng/ul m

RT: 6.92 min Scan# 634

Delta R.T. 0.01 min

Lab File: BP004796.D

Acq: 18 Feb 2021 04:41

Instrument :

BNA_P

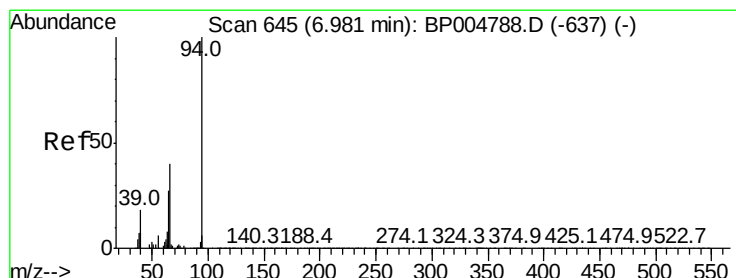
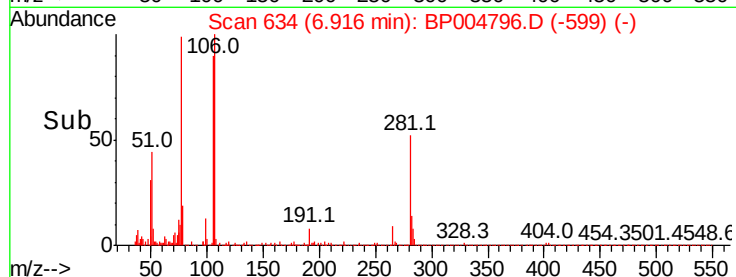
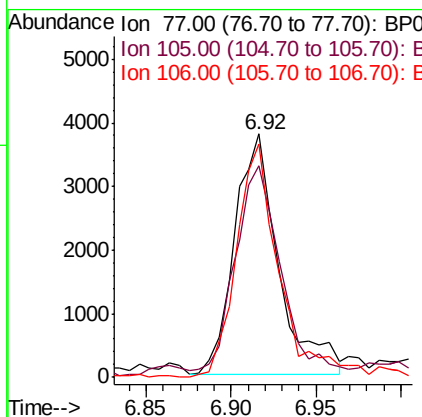
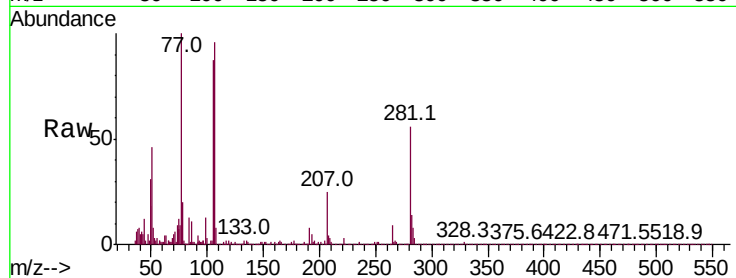
ClientSampled :

DBGY9

Tot Ion:	77	Resp:	6855
Ion	Ratio	Lower	Upper
77	100		
105	86.8	76.0	114.0
106	95.7	74.0	111.0

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#6

Phenol

Concen: 1.065 ng/ul

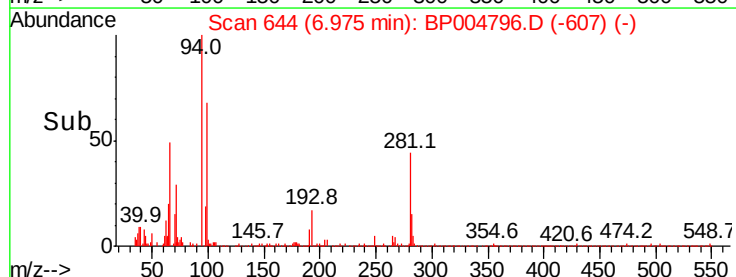
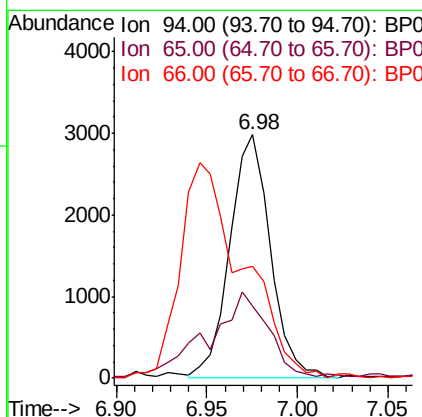
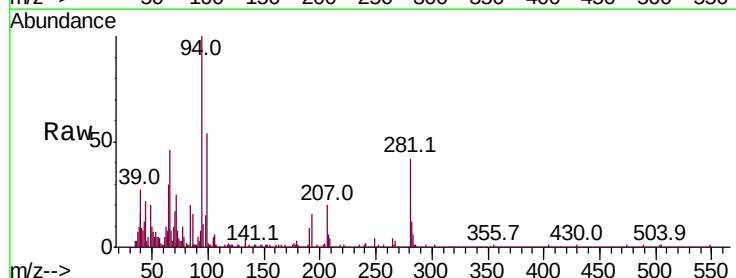
RT: 6.98 min Scan# 644

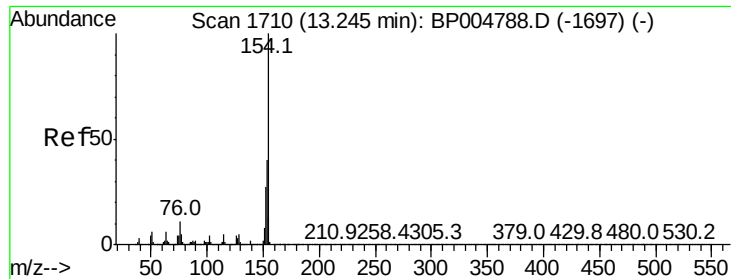
Delta R.T. 0.02 min

Lab File: BP004796.D

Acq: 18 Feb 2021 04:41

Tgt Ion:	94	Resp:	4641
Ion	Ratio	Lower	Upper
94	100		
65	29.8	24.8	37.2
66	45.7	38.1	57.1





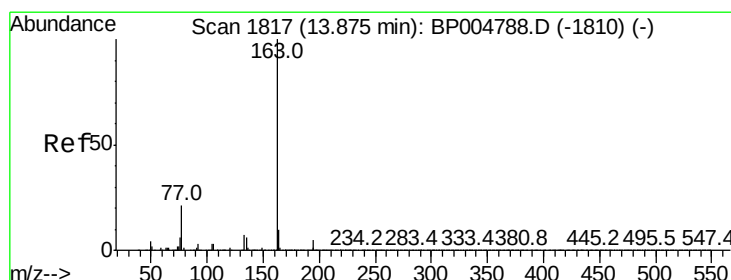
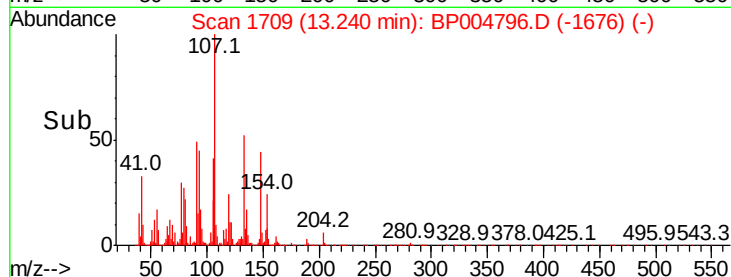
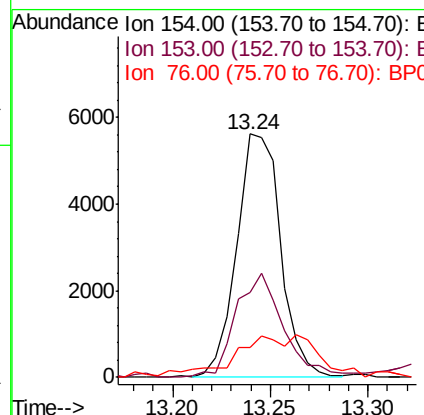
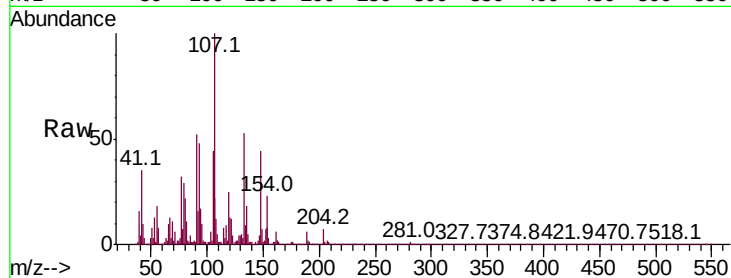
#41
1,1'-Biphenyl
Concen: 1.098 ng/ul
RT: 13.24 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP004796.D
Acq: 18 Feb 2021 04:41

Instrument :
BNA_P
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
154	100		
153	35.0	32.3	48.5
76	12.5	8.8	13.2

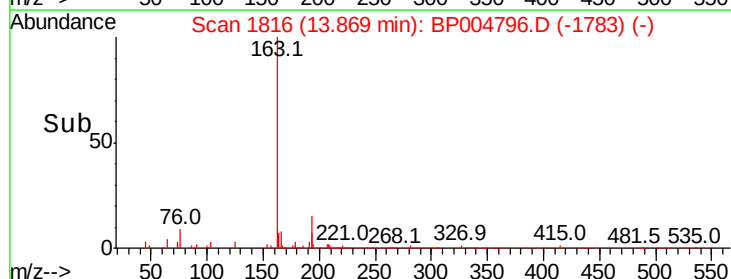
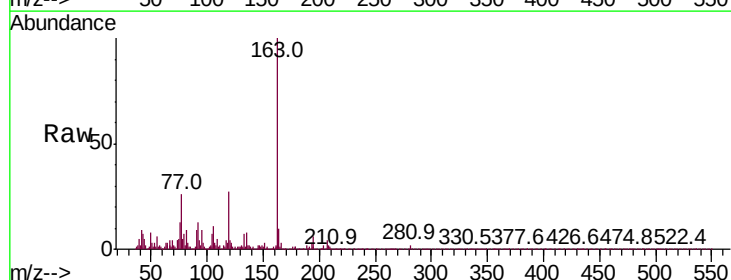
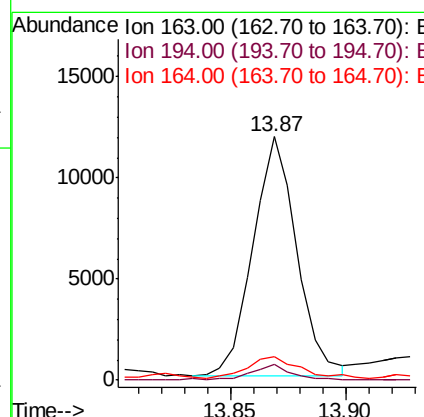
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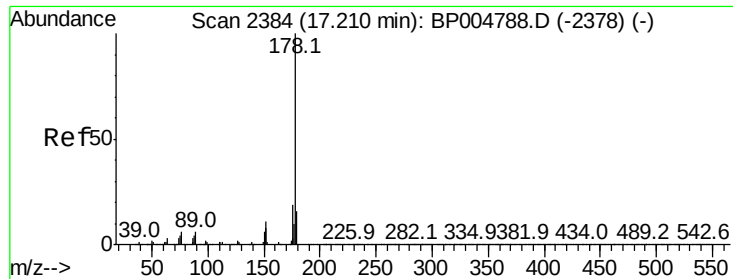
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#45
Dimethylphthalate
Concen: 1.931 ng/ul
RT: 13.87 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP004796.D
Acq: 18 Feb 2021 04:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.4	3.8	5.6#
164	9.8	8.0	12.0





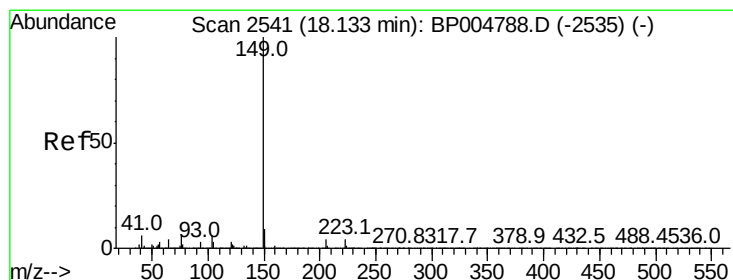
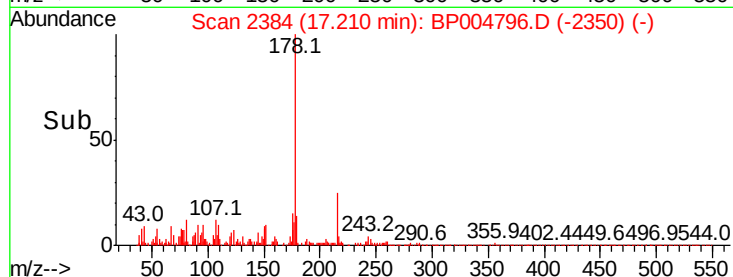
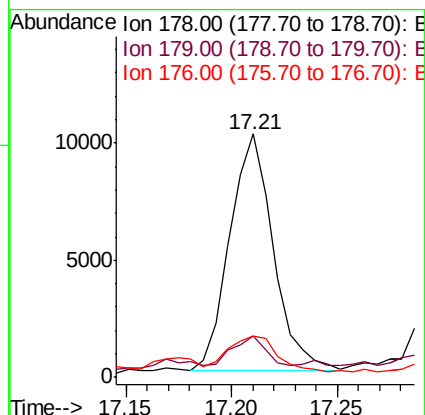
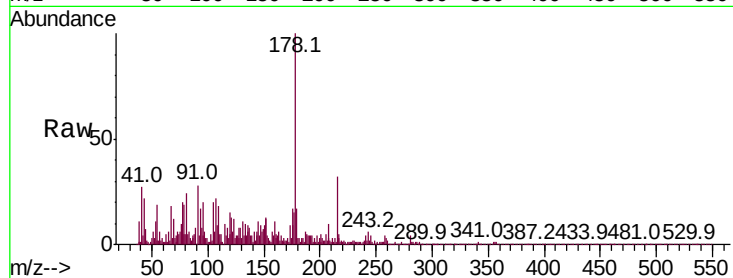
#70
 Phenanthrene
 Concen: 1.180 ng/ul
 RT: 17.21 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BP004796.D
 Acq: 18 Feb 2021 04:41

Instrument :
 BNA_P
 ClientSampleId :
 DBGY9

Tot Ion:	178	Resp:	14384
Ion Ratio	Lower	Upper	
178	100		
179	16.8	12.1	18.1
176	17.1	15.1	22.7

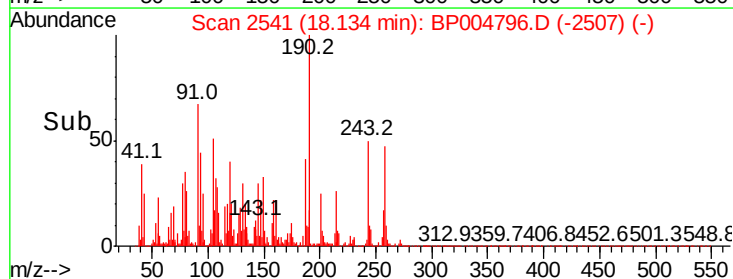
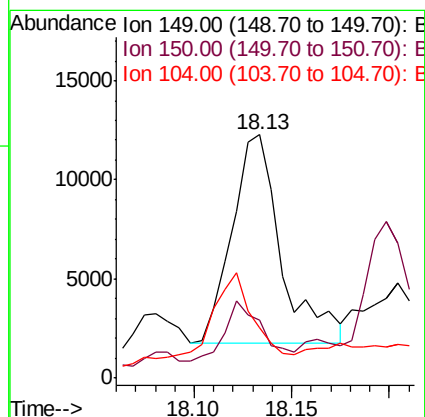
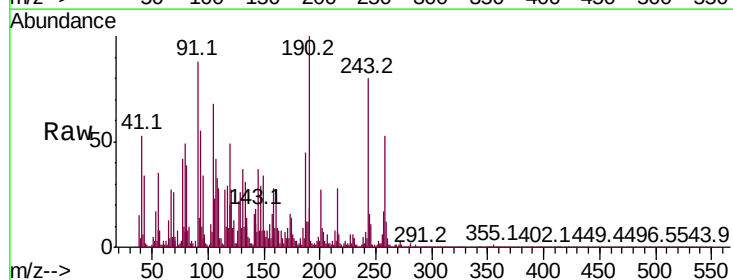
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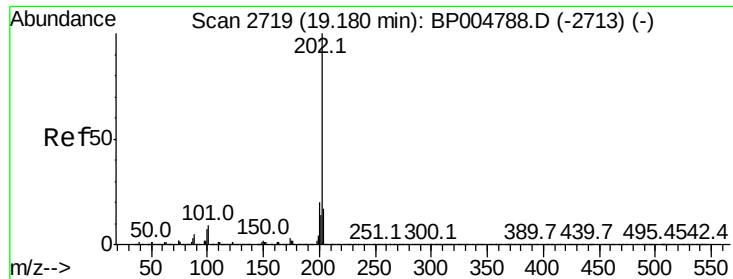
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#76
 Di-n-butylphthalate
 Concen: 1.492 ng/ul
 RT: 18.13 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BP004796.D
 Acq: 18 Feb 2021 04:41

Tgt Ion:	149	Resp:	18255
Ion Ratio	Lower	Upper	
149	100		
150	23.6	7.1	10.7#
104	20.6	5.4	8.0#





#77

Fluoranthene

Concen: 1.951 ng/ul

RT: 19.19 min Scan# 2721

Delta R.T. 0.01 min

Lab File: BP004796.D

Acq: 18 Feb 2021 04:41

Instrument :

BNA_P

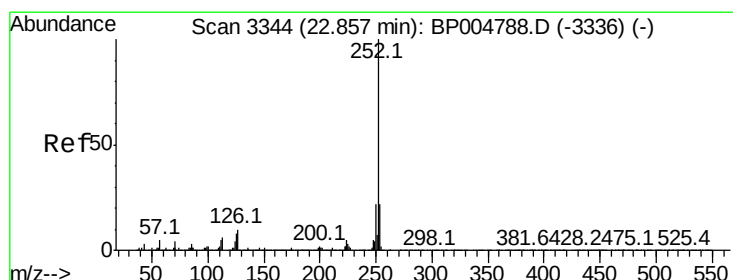
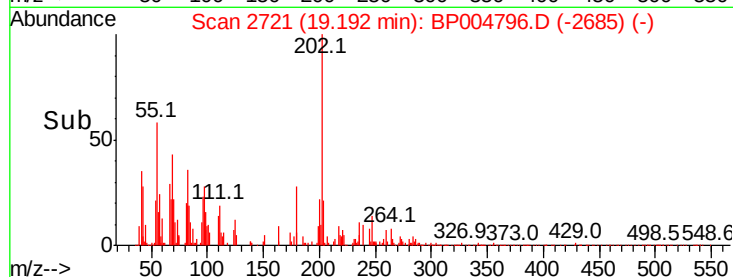
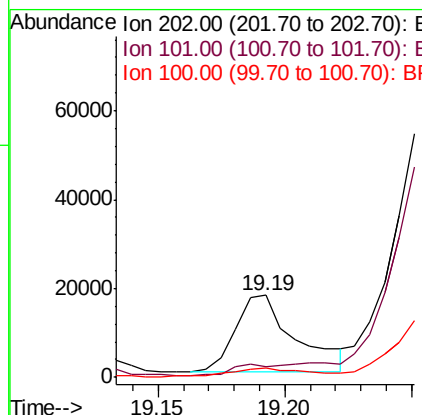
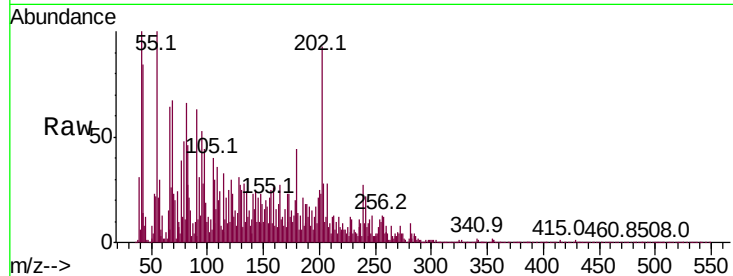
ClientSampleId :

DBGY9

Tot Ion:	202	Resp:	28561
Ion Ratio	Lower	Upper	
202	100		
101	12.7	7.1	10.7#
100	10.7	5.8	8.6#

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 1.048 ng/ul m

RT: 22.91 min Scan# 3353

Delta R.T. 0.05 min

Lab File: BP004796.D

Acq: 18 Feb 2021 04:41

Tgt Ion:	252	Resp:	16489
Ion Ratio	Lower	Upper	
252	100		
253	48.1	17.3	25.9#
125	29.6	5.9	8.9#

