

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
 Data File : BP002171.D
 Acq On : 11 Mar 2020 10:14
 Operator : CG/JU
 Sample : L1786-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AC8

Manual Integrations
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Quant Time: Mar 12 01:31:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 12 01:18:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	297239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1264114	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	803538	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1704182	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1634344	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1841593	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	11109	1.61	ng/uL	0.00
5) Phenol-d5	6.82	99	156256	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	110236	9.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	147726	7.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	131185	7.04	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	62709	6.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	59978	5.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	128334	6.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	167726	7.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	487700	8.02	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	483810	6.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	19214m	1.65	ng/ul	0.02
58) Fluorene-d10	15.27	176	418812	7.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	22025	2.34	ng/ul	0.00
71) Anthracene-d10	17.12	188	598698	7.82	ng/ul	0.00
79) Pyrene-d10	19.37	212	683809	7.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	673676	7.15	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.73	163	113619	1.810	ng/ul 99
70) Phenanthrene	17.06	178	472055	5.028	ng/ul 99
72) Anthracene	17.16	178	295161	3.175	ng/ul 100
77) Fluoranthene	19.05	202	1056222	9.752	ng/ul 99
80) Pyrene	19.39	202	802328	7.210	ng/ul 98
83) Benzo(a)anthracene	21.10	228	460914	4.168	ng/ul 99
85) Chrysene	21.15	228	465410	4.412	ng/ul 97
88) Benzo(b)fluoranthene	22.66	252	467534	4.048	ng/ul 98
89) Benzo(k)fluoranthene	22.70	252	181028	1.601	ng/ul 96
91) Benzo(a)pyrene	23.23	252	279154	2.663	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	25.54	276	161124	1.186	ng/ul 96

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

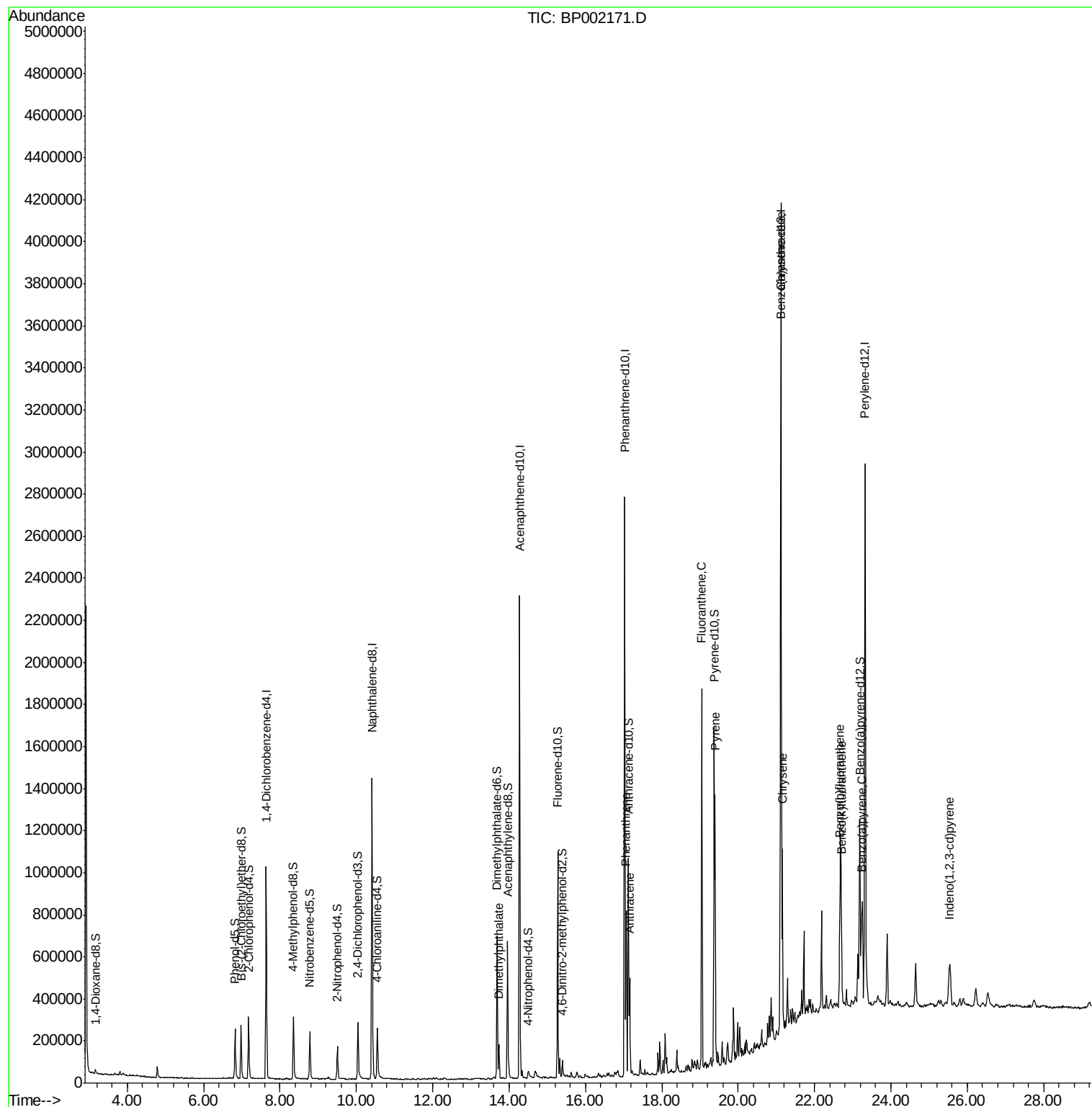
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002171.D
Acq On : 11 Mar 2020 10:14
Operator : CG/JU
Sample : L1786-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

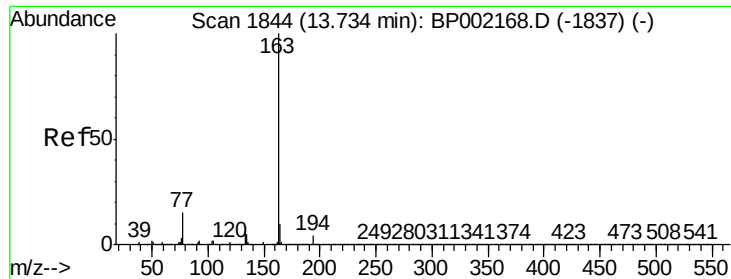
Instrument :
BNA_P
ClientSampleId :
C0AC8

Quant Time: Mar 12 01:31:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
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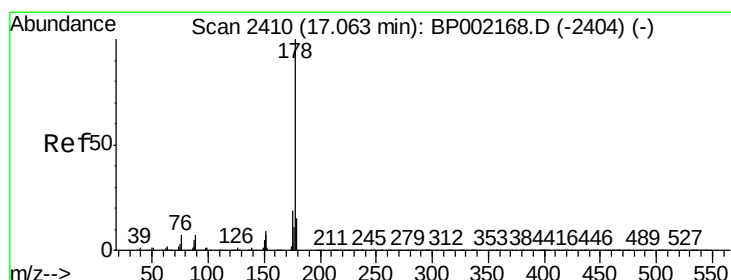
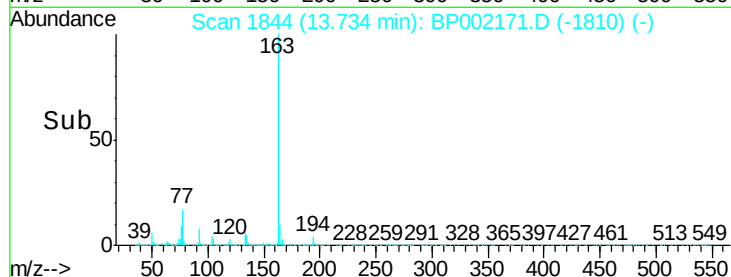
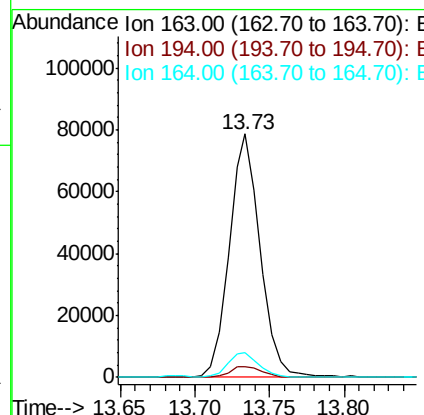
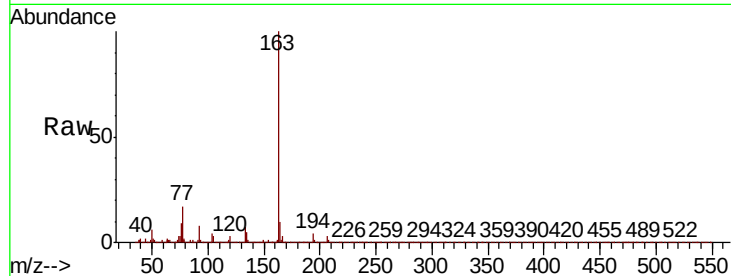
#45
Dimethylphthalate
Concen: 1.810 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BP002171.D
Acq: 11 Mar 2020 10:14

Instrument :
BNA_P
ClientSampleId :
C0AC8

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		113619		
194	4.3		3.6	5.4	
164	9.9		8.2	12.4	

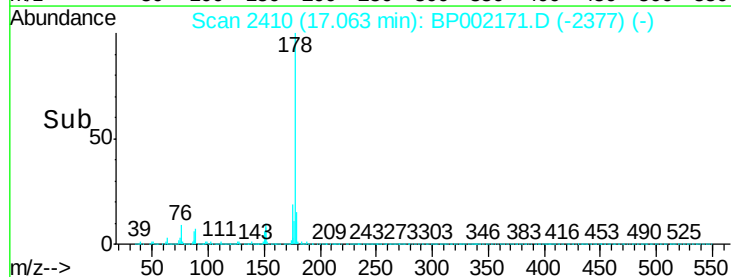
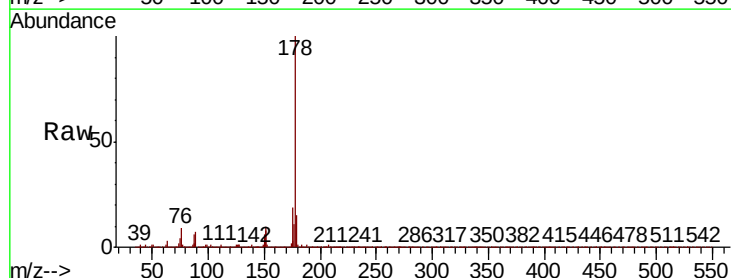
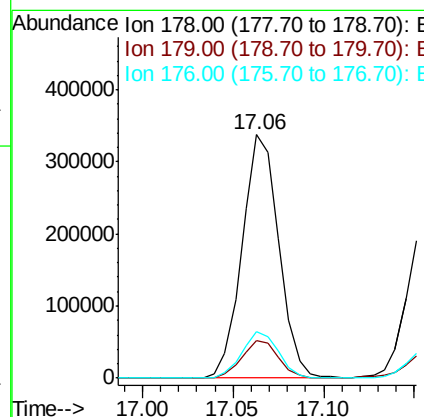
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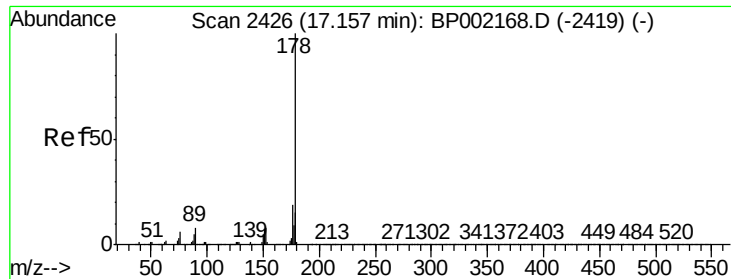
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#70
Phenanthrene
Concen: 5.028 ng/ul
RT: 17.06 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BP002171.D
Acq: 11 Mar 2020 10:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178	100		472055		
179	15.3		12.2	18.2	
176	19.1		14.9	22.3	





#72

Anthracene

Concen: 3.175 ng/ul

RT: 17.16 min Scan# 2426

Delta R.T. 0.00 min

Lab File: BP002171.D

Acq: 11 Mar 2020 10:14

Instrument :

BNA_P

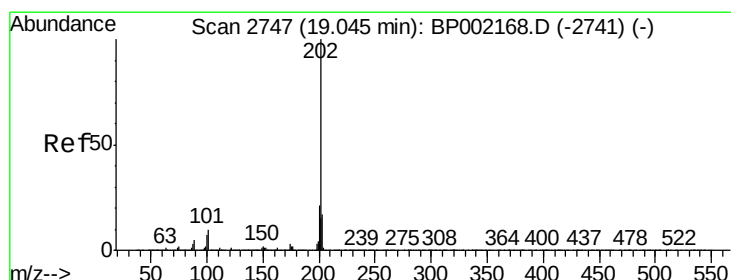
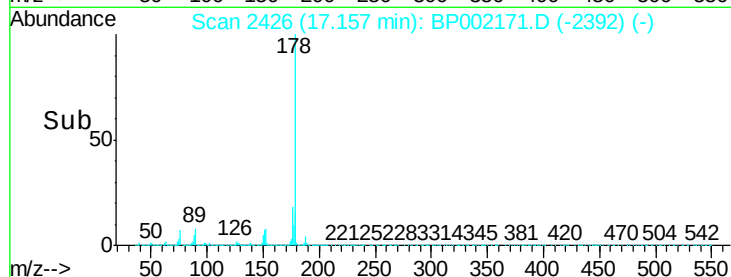
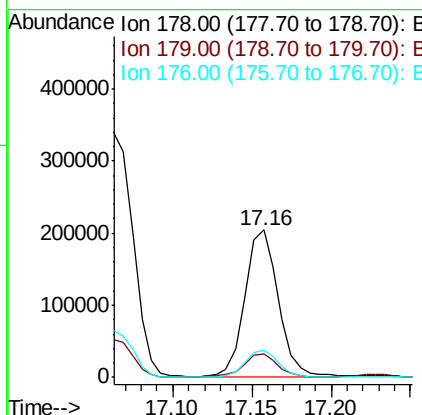
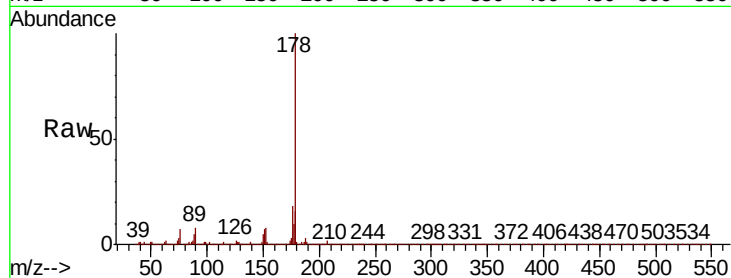
ClientSampleId :

C0AC8

Tot Ion:	178	Resp:	295161
Ion Ratio	Lower	Upper	
178	100		
179	15.6	12.8	19.2
176	18.4	14.6	22.0

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#77

Fluoranthene

Concen: 9.752 ng/ul

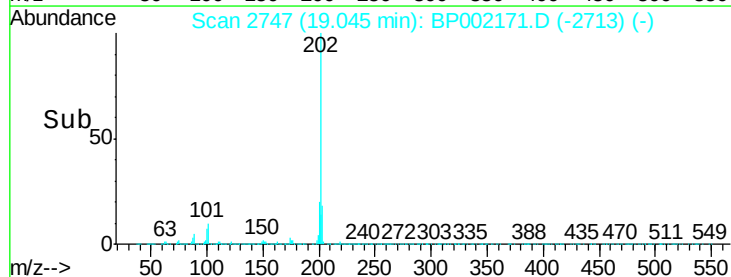
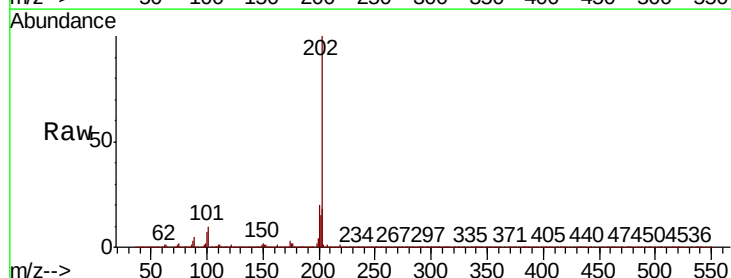
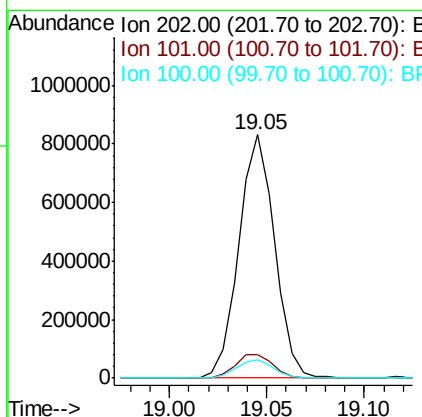
RT: 19.05 min Scan# 2747

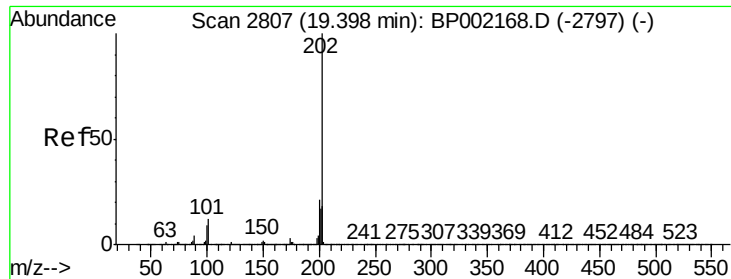
Delta R.T. 0.00 min

Lab File: BP002171.D

Acq: 11 Mar 2020 10:14

Tgt Ion:	202	Resp:	1056222
Ion Ratio	Lower	Upper	
202	100		
101	9.9	8.2	12.2
100	7.4	6.3	9.5





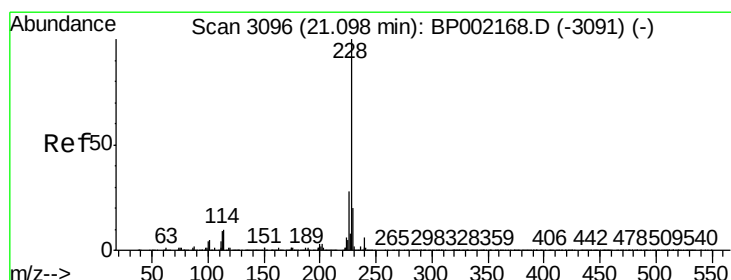
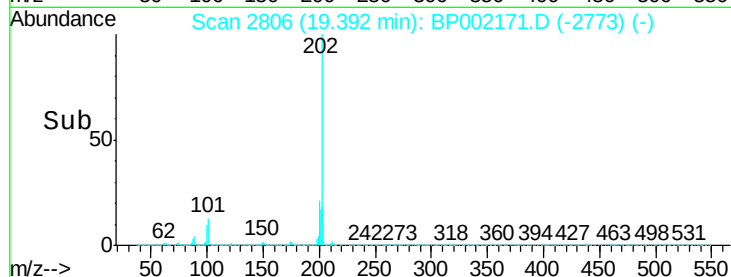
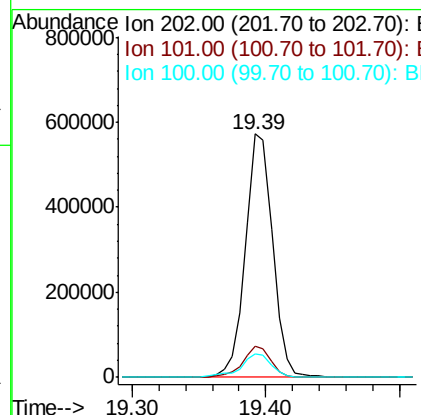
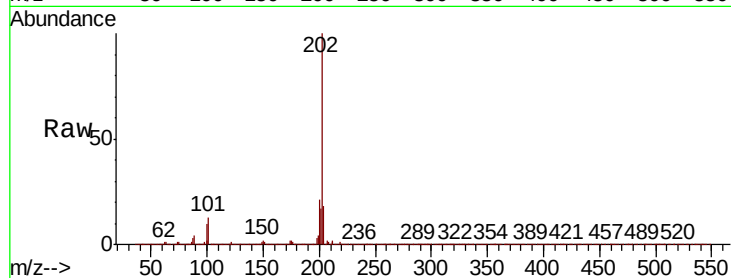
#80
 Pvrene
 Concen: 7.210 ng/ul
 RT: 19.39 min Scan# 2806
 Delta R.T. -0.01 min
 Lab File: BP002171.D
 Acq: 11 Mar 2020 10:14

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
202	100	802328		
101	12.7		9.3	13.9
100	9.9		7.6	11.4

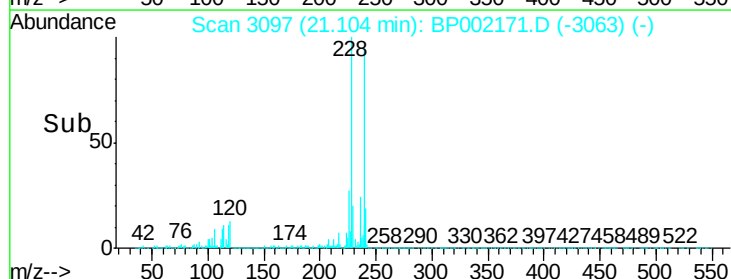
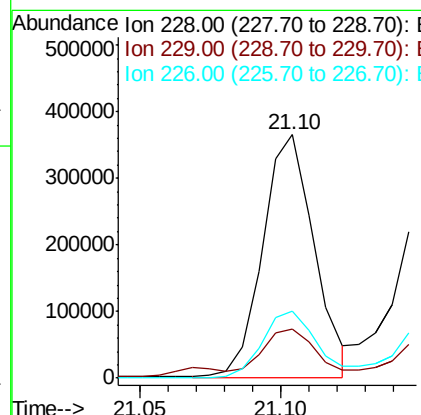
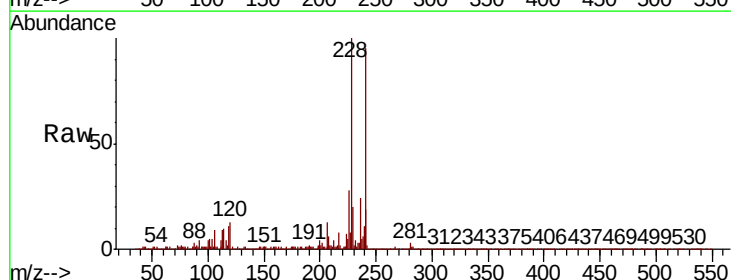
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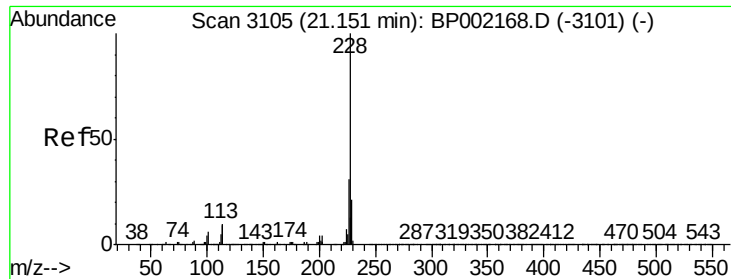
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#83
 Benzo(a)anthracene
 Concen: 4.168 ng/ul
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BP002171.D
 Acq: 11 Mar 2020 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	460914		
229	20.1		15.7	23.5
226	27.6		21.4	32.0





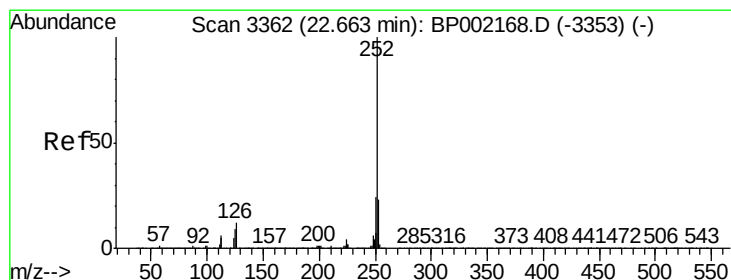
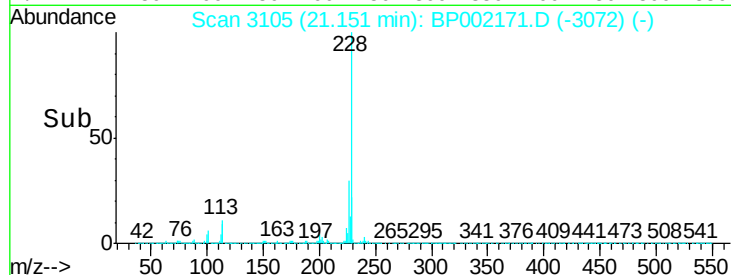
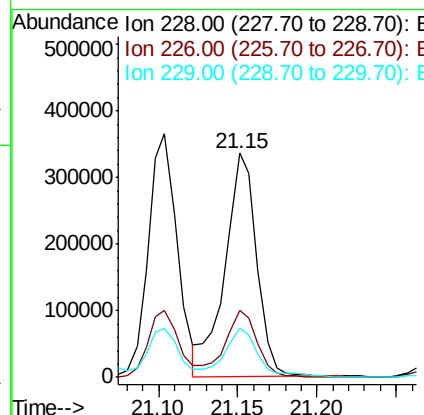
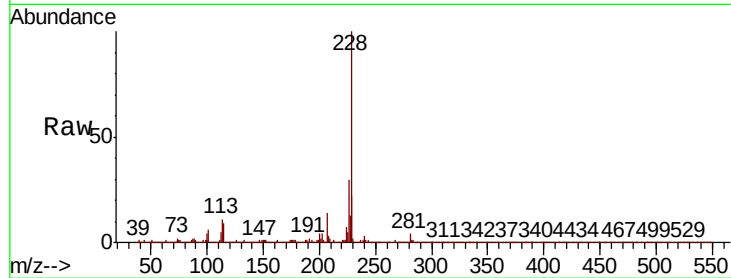
#85
Chrysene
Concen: 4.412 ng/ul
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP002171.D
Acq: 11 Mar 2020 10:14

Instrument :
BNA_P
ClientSampleId :
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Tot Ion:	228	Resp:	465410
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.4	36.6
229	22.1	15.9	23.9

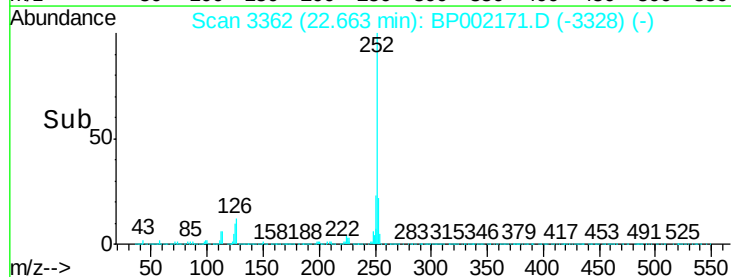
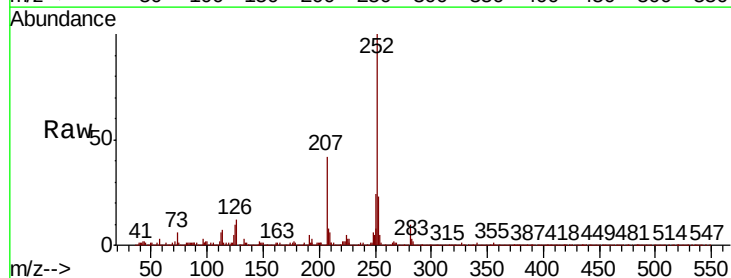
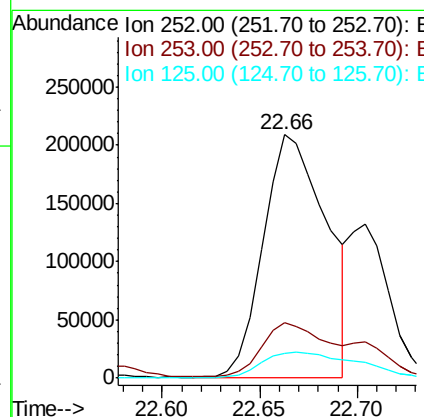
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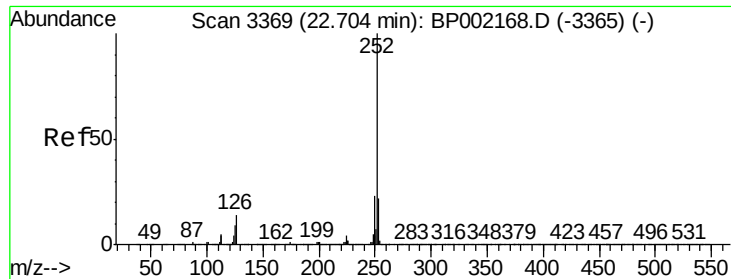
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#88
Benzo(b)fluoranthene
Concen: 4.048 ng/ul
RT: 22.66 min Scan# 3362
Delta R.T. 0.00 min
Lab File: BP002171.D
Acq: 11 Mar 2020 10:14

Tgt Ion:	252	Resp:	467534
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.5	26.3
125	9.9	7.4	11.0





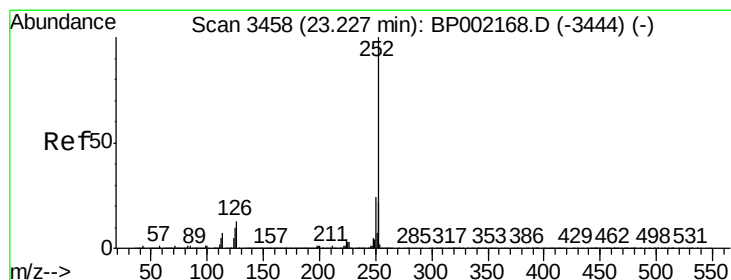
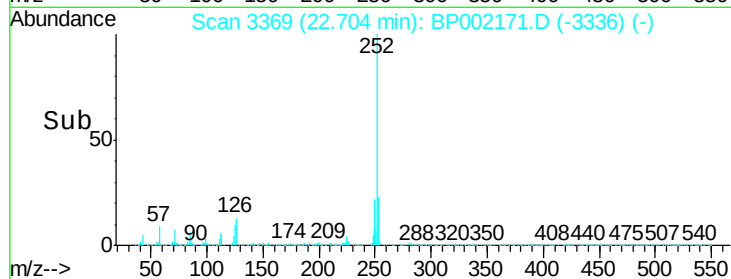
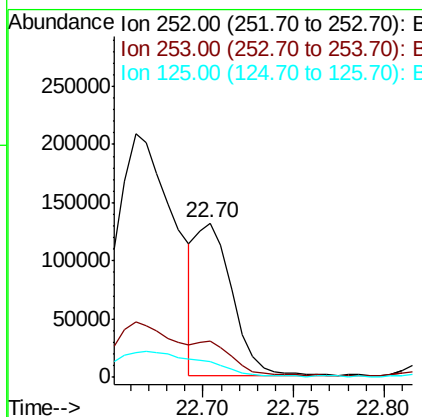
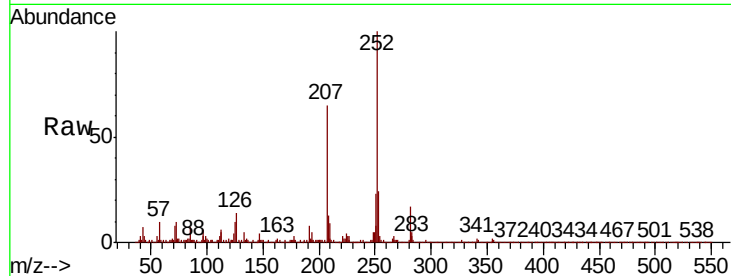
#89
Benzo(k)fluoranthene
Concen: 1.601 ng/ul
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BP002171.D
Acq: 11 Mar 2020 10:14

Instrument :
BNA_P
ClientSampled :
C0AC8

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.5	26.3
125	10.2	7.4	11.0

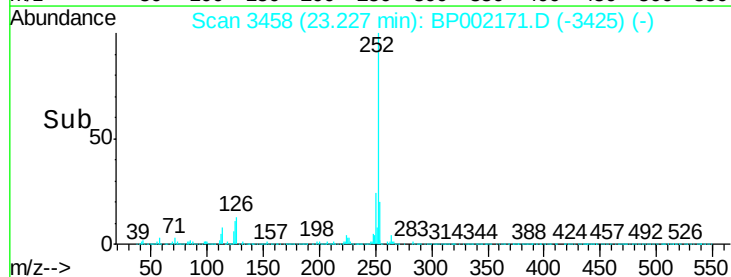
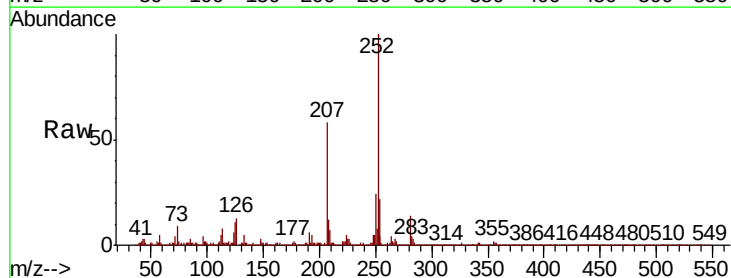
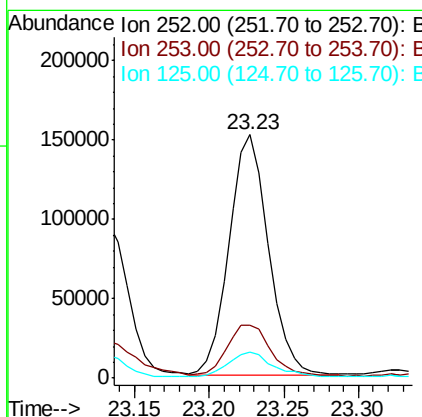
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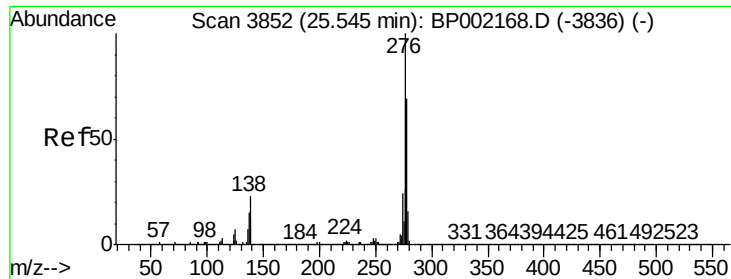
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#91
Benzo(a)pyrene
Concen: 2.663 ng/ul
RT: 23.23 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BP002171.D
Acq: 11 Mar 2020 10:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.9	8.2	12.2





#92
 Indeno(1,2,3-cd)pyrene
 Concen: 1.186 ng/ul
 RT: 25.54 min Scan# 3852
 Delta R.T. -0.01 min
 Lab File: BP002171.D
 Acq: 11 Mar 2020 10:14

Instrument :
 BNA_P
 ClientSampleId :
 C0AC8

Tot Ion:	276	Resp:	161124
Ion Ratio	Lower	Upper	
276	100		
138	21.7	18.6	28.0
277	22.9	20.4	30.6

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