

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030420\
 Data File : BP002058.D
 Acq On : 04 Mar 2020 19:42
 Operator : CG/JU
 Sample : L1677-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CB8

Manual Integrations
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Quant Time: Mar 05 06:37:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 06:21:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	277468	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1152996	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	734264	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1575376	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1543098	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1770468	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	8664	1.34	ng/uL	0.00
5) Phenol-d5	6.82	99	157211	7.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	94217	8.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	142282	7.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	117455	6.75	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	61090	6.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	62078	6.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	134406	7.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	163409	7.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	445061	8.01	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	514806	7.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	28811m	2.71	ng/ul	0.00
58) Fluorene-d10	15.27	176	408352	8.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	24155	2.78	ng/ul	0.00
71) Anthracene-d10	17.12	188	598701	8.46	ng/ul	0.00
79) Pyrene-d10	19.37	212	754361	9.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	805342	8.89	ng/ul	-0.01

Target Compounds					Ovalue	
45) Dimethylphthalate	13.73	163	114970	2.004	ng/ul	98
70) Phenanthrene	17.07	178	137451	1.584	ng/ul	99
77) Fluoranthene	19.04	202	258943	2.586	ng/ul	99
80) Pyrene	19.40	202	224734	2.139	ng/ul	99
83) Benzo(a)anthracene	21.10	228	121132	1.160	ng/ul	97
85) Chrysene	21.16	228	121995	1.225	ng/ul	97
88) Benzo(b)fluoranthene	22.67	252	161248	1.452	ng/ul	97
91) Benzo(a)pyrene	23.23	252	104219	1.034	ng/ul	98

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

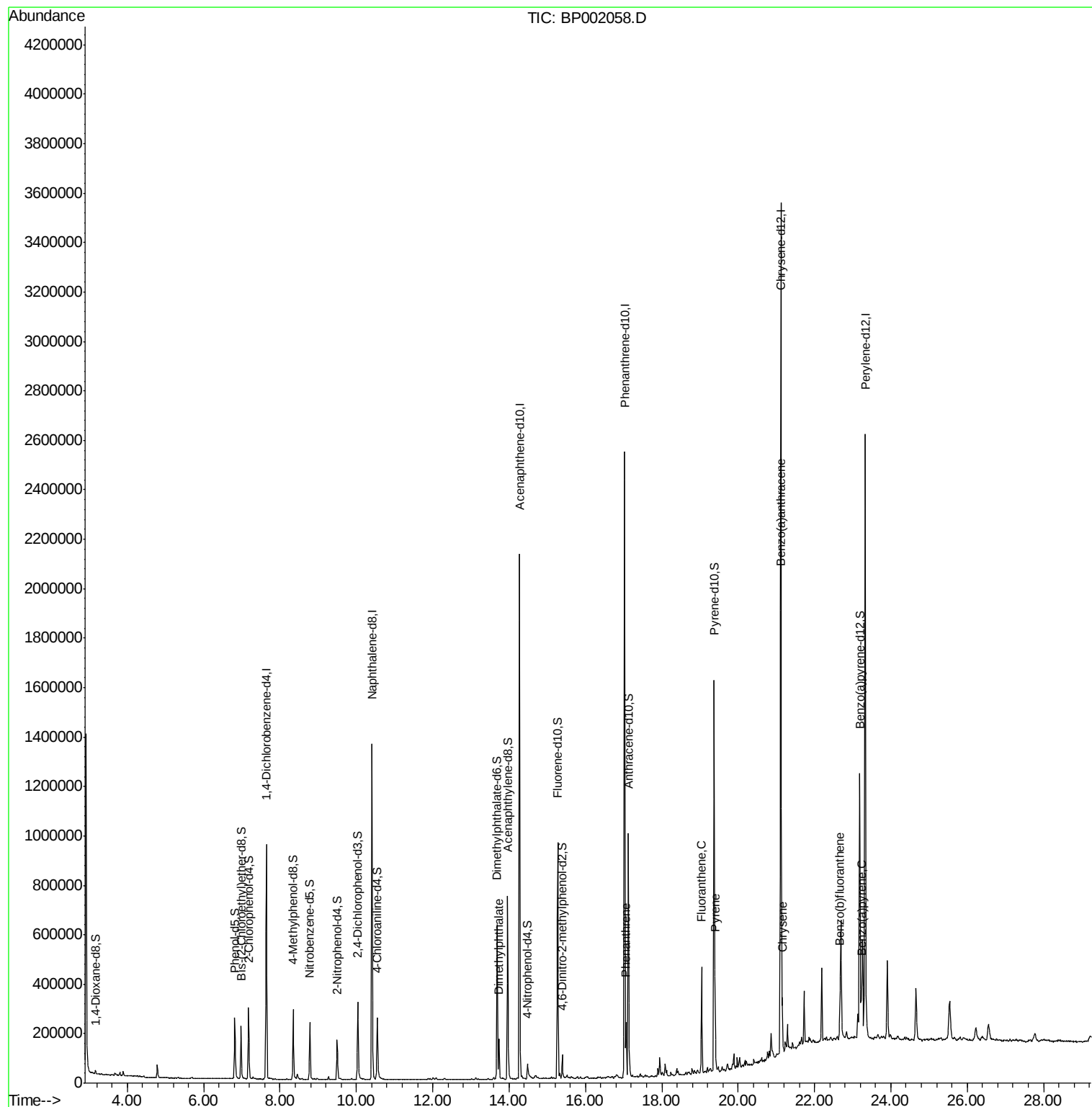
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
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Operator : CG/JU
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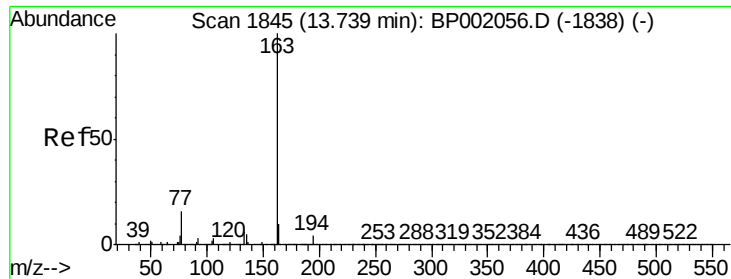
Instrument :
BNA_P
ClientSampleId :
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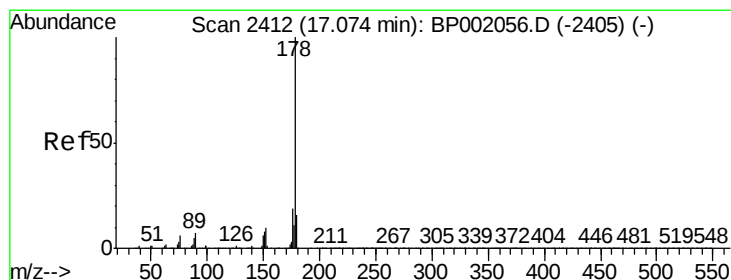
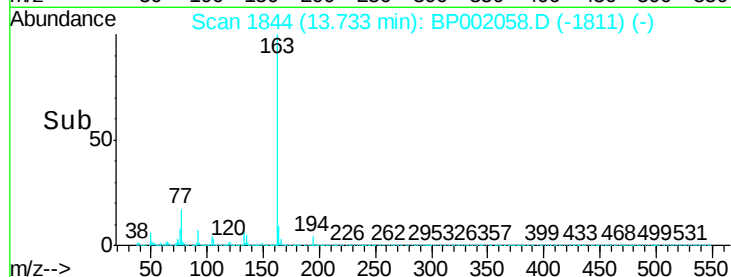
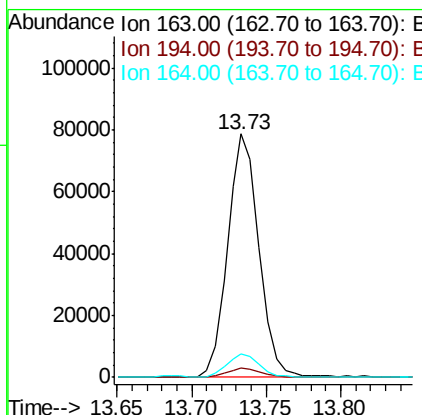
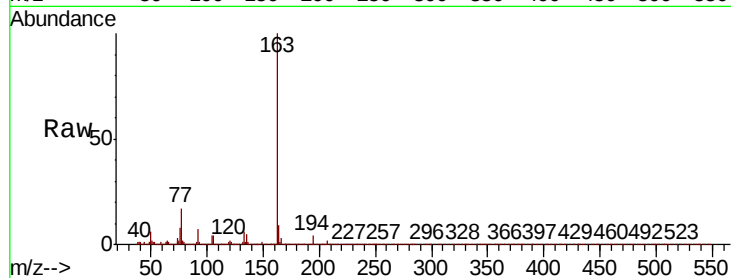
#45
Dimethylphthalate
Concen: 2.004 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP002058.D
Acq: 04 Mar 2020 19:42

Instrument :
BNA_P
ClientSampled :
C0CB8

Tot Ion:	163	Resp:	114970
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.6	5.4
164	9.4	8.2	12.4

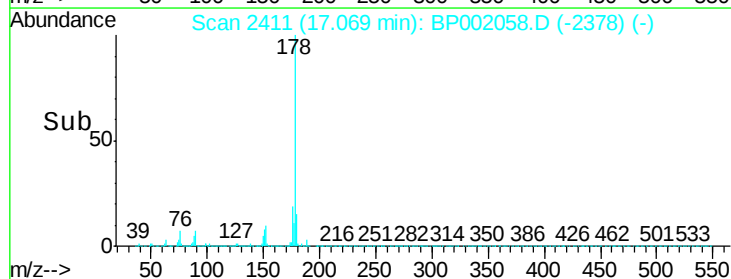
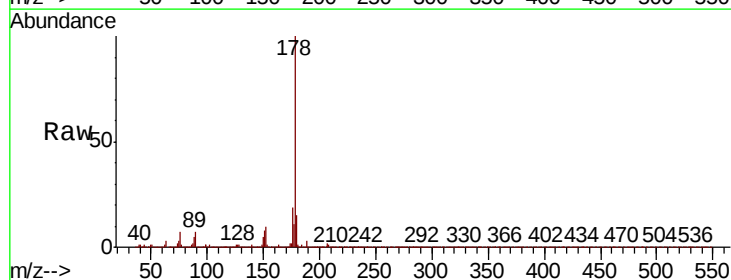
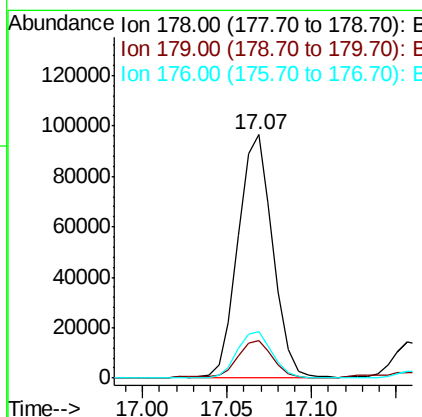
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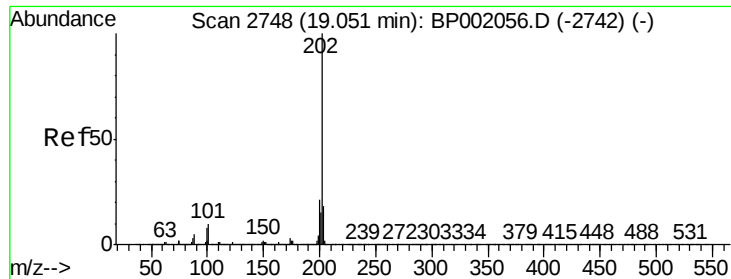
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#70
Phenanthrene
Concen: 1.584 ng/ul
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP002058.D
Acq: 04 Mar 2020 19:42

Tgt Ion:	178	Resp:	137451
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.2	18.2
176	19.0	14.9	22.3





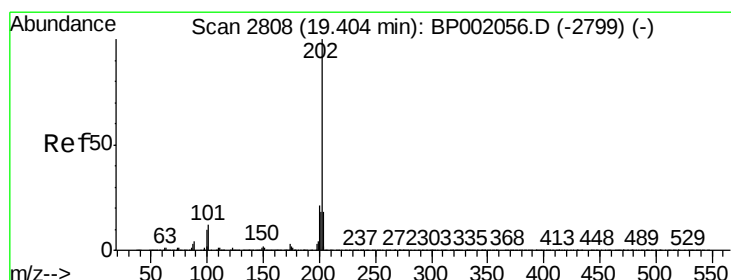
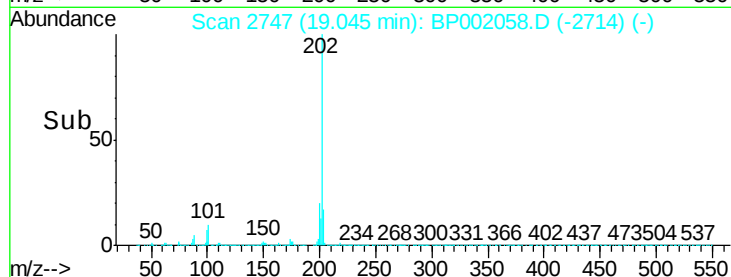
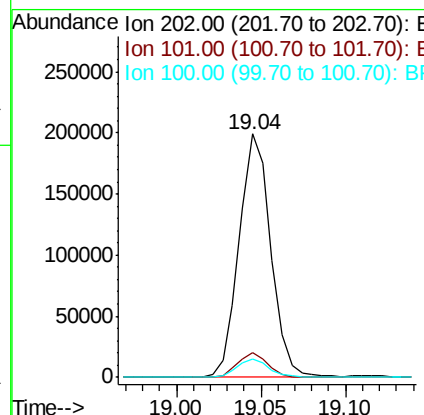
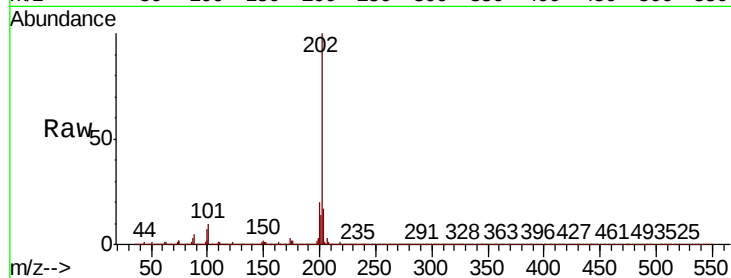
#77
 Fluoranthene
 Concen: 2.586 ng/ul
 RT: 19.04 min Scan# 2747
 Delta R.T. -0.01 min
 Lab File: BP002058.D
 Acq: 04 Mar 2020 19:42

Instrument :
 BNA_P
 ClientSampleId :
 C0CB8

Tot Ion:	202	Resp:	258943
Ion Ratio	Lower	Upper	
202	100		
101	10.1	8.2	12.2
100	7.5	6.3	9.5

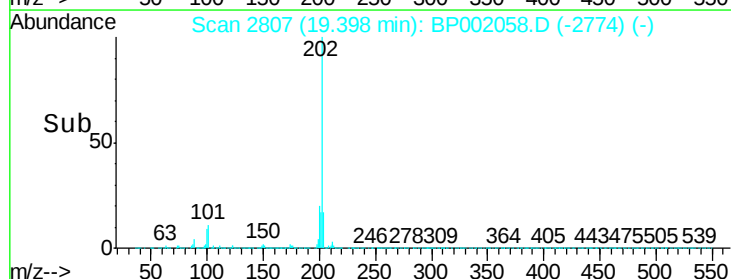
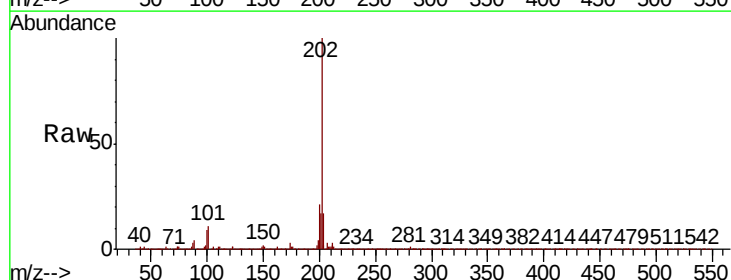
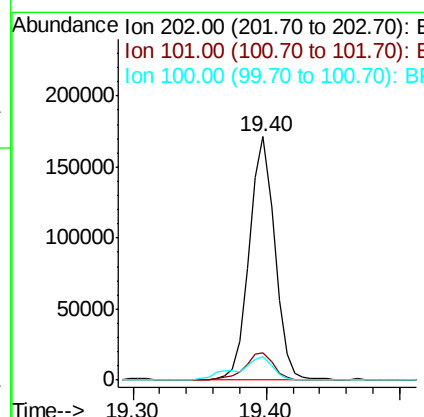
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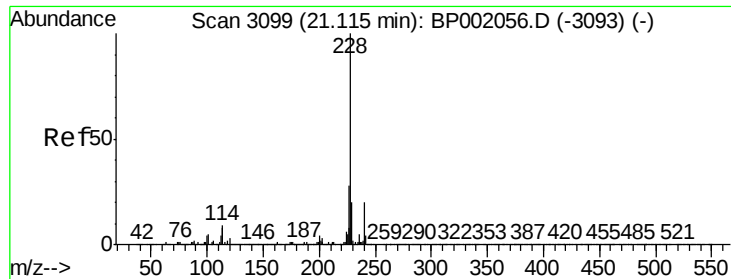
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#80
 Pyrene
 Concen: 2.139 ng/ul
 RT: 19.40 min Scan# 2807
 Delta R.T. -0.01 min
 Lab File: BP002058.D
 Acq: 04 Mar 2020 19:42

Tgt Ion:	202	Resp:	224734
Ion Ratio	Lower	Upper	
202	100		
101	11.2	9.3	13.9
100	9.4	7.6	11.4





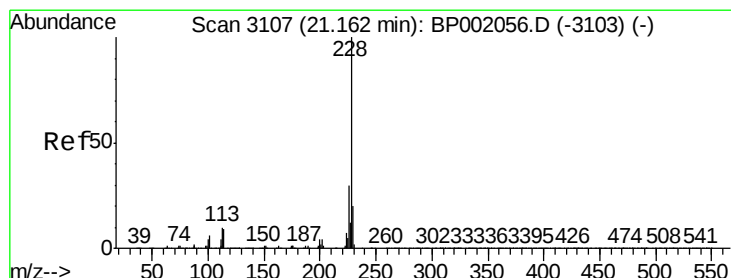
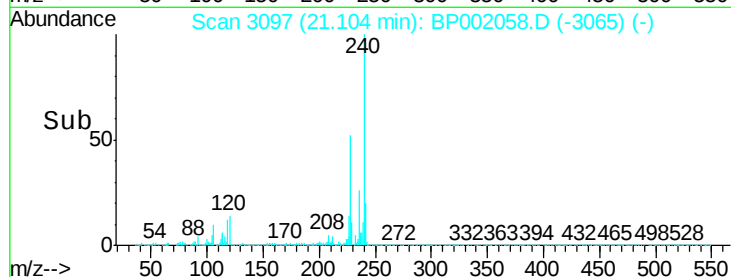
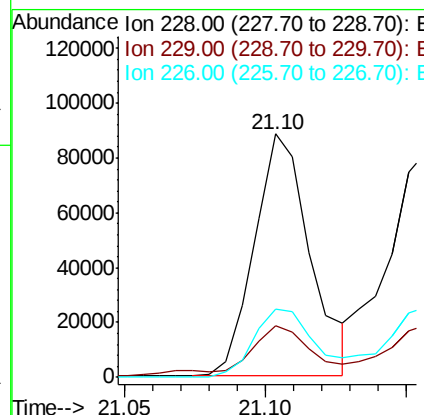
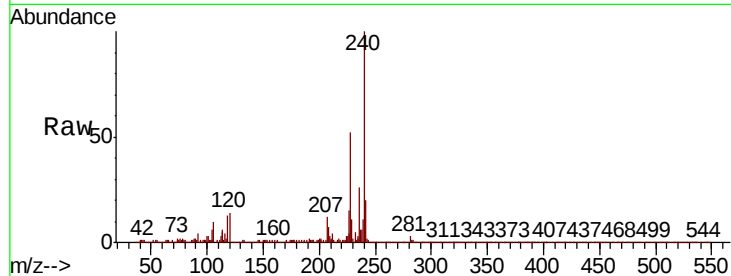
#83
Benzo(a)anthracene
Concen: 1.160 ng/ul
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP002058.D
Acq: 04 Mar 2020 19:42

Instrument :
BNA_P
ClientSampleId :
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Tot Ion:228	Resp:	121132
Ion Ratio	Lower	Upper
228	100	
229	21.3	15.7 23.5
226	28.2	21.4 32.0

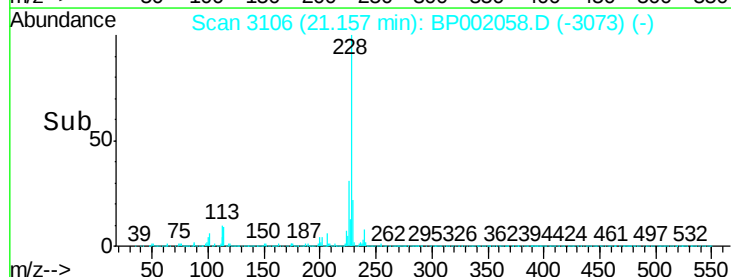
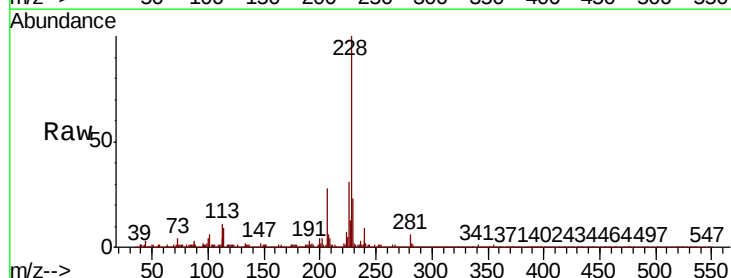
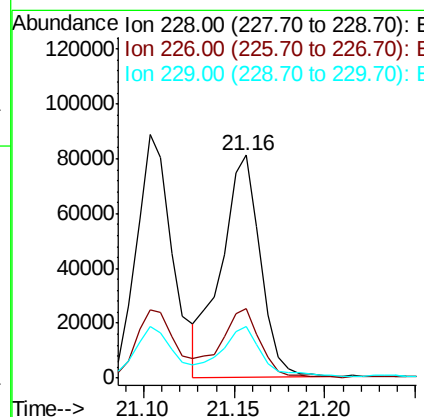
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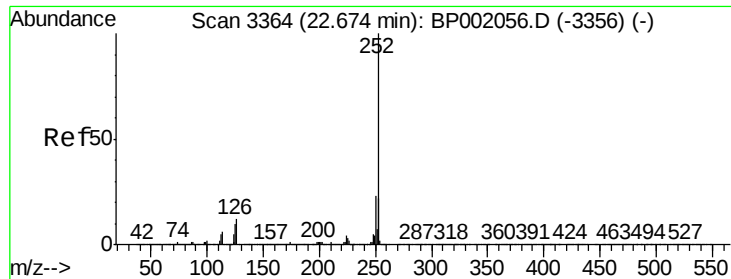
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#85
Chrysene
Concen: 1.225 ng/ul
RT: 21.16 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BP002058.D
Acq: 04 Mar 2020 19:42

Tgt Ion:228	Resp:	121995
Ion Ratio	Lower	Upper
228	100	
226	31.2	24.4 36.6
229	23.0	15.9 23.9





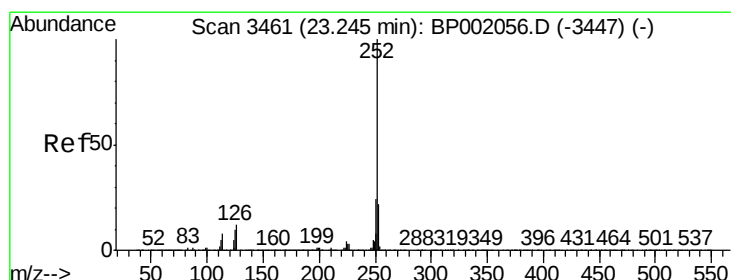
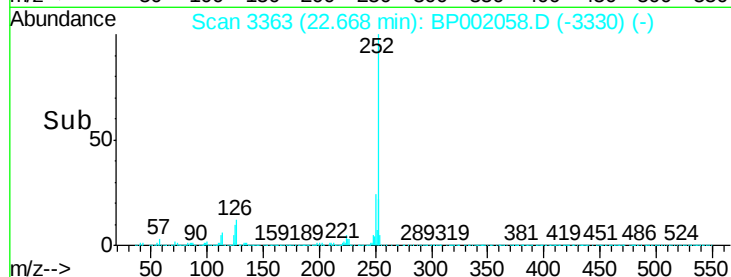
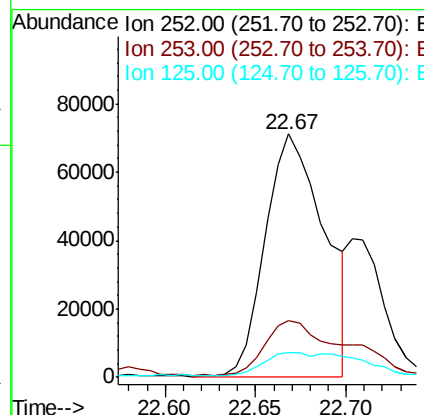
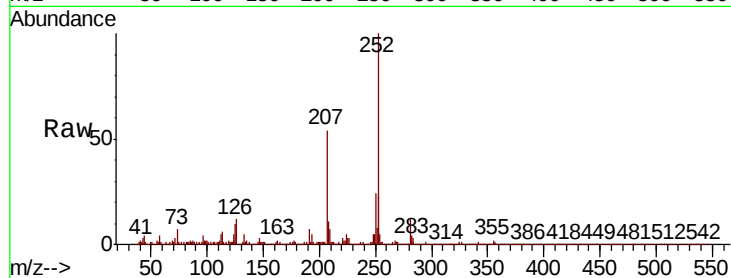
#88
Benzo(b)fluoranthene
Concen: 1.452 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP002058.D
Acq: 04 Mar 2020 19:42

Instrument :
BNA_P
ClientSampleId :
C0CB8

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	10.1	7.4	11.0

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#91
Benzo(a)pyrene
Concen: 1.034 ng/ul
RT: 23.23 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BP002058.D
Acq: 04 Mar 2020 19:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.1	8.2	12.2

