

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002001.D
 Acq On : 02 Mar 2020 22:06
 Operator : CG/JU
 Sample : L1616-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 DBDQ4

Manual Integrations
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mohammad
 3/3/2020 3:03:41 PM

Quant Time: Mar 03 04:36:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 03:51:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	289097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1182750	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	740298	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1589119	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1529417	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1732405	20.00	ng/ul	0.00

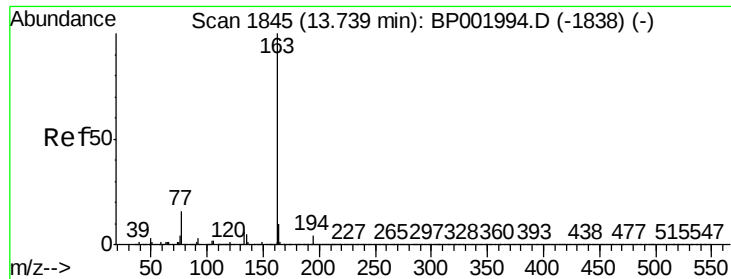
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	31576	4.70	ng/uL	0.00
5) Phenol-d5	6.82	99	573070	25.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	336038	28.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	513597	26.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	453081	25.00	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	232457	25.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	251556	24.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	511508	25.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	430119	19.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1502150	26.81	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1850081	27.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	179168	16.73	ng/ul	0.00
58) Fluorene-d10	15.27	176	1373055	28.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	154428	17.63	ng/ul	0.00
71) Anthracene-d10	17.13	188	1996804	27.96	ng/ul	0.00
79) Pyrene-d10	19.37	212	2334864	29.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2482032	28.00	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.73	163	115876	2.004	ng/ul 100
48) Acenaphthylene	13.99	152	87526	1.232	ng/ul 97
72) Anthracene	17.16	178	509160	5.874	ng/ul 99
75) Carbazole	17.43	167	94363	1.293	ng/ul 99
77) Fluoranthene	19.05	202	1347519	13.343	ng/ul 100
80) Pyrene	19.40	202	1526443	14.659	ng/ul 99
83) Benzo(a)anthracene	21.11	228	764447	7.388	ng/ul 96
85) Chrysene	21.16	228	994948	10.079	ng/ul 99
88) Benzo(b)fluoranthene	22.67	252	2143882	19.733	ng/ul 99
89) Benzo(k)fluoranthene	22.71	252	719898m	6.769	ng/ul
91) Benzo(a)pyrene	23.24	252	580756	5.888	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	25.56	276	733999	5.742	ng/ul 97
93) Dibenzo(a,h)anthracene	25.56	278	174135	1.648	ng/ul# 84
94) Benzo(g,h,i)perylene	26.23	276	431590	4.000	ng/ul 99

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



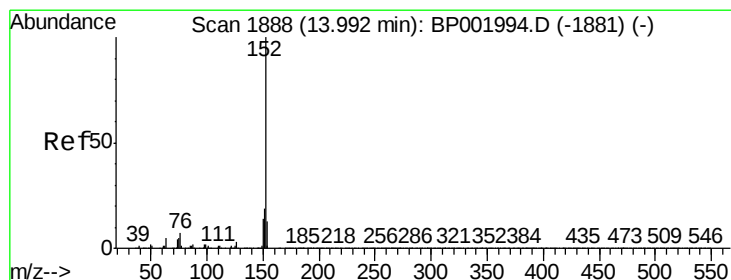
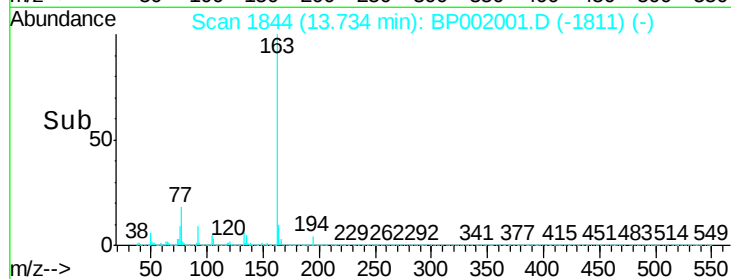
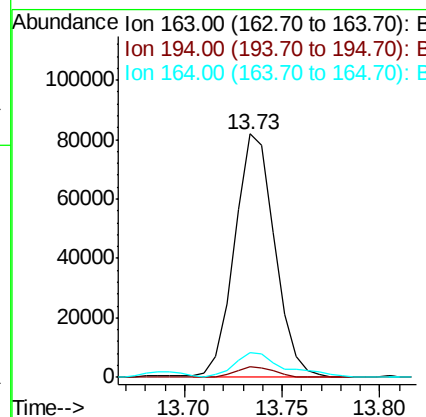
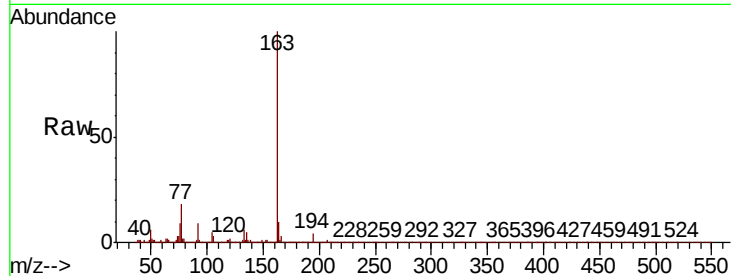
#45
Dimethylphthalate
Concen: 2.004 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP002001.D
Acq: 02 Mar 2020 22:06

Instrument :
BNA_P
ClientSampled :
DBDQ4

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.4	8.2	12.4

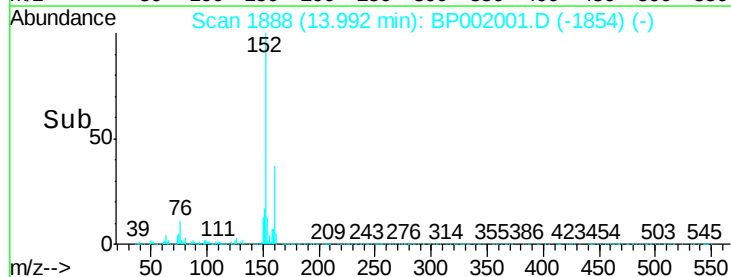
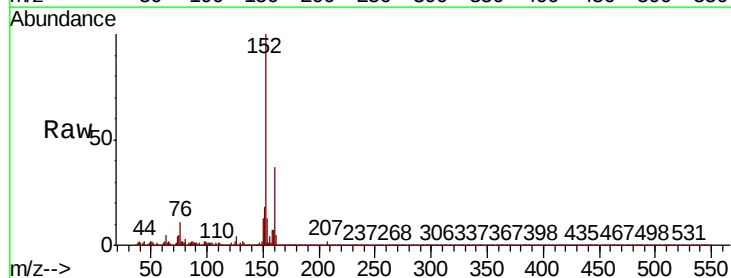
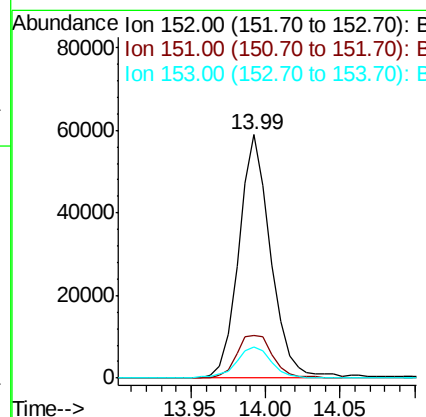
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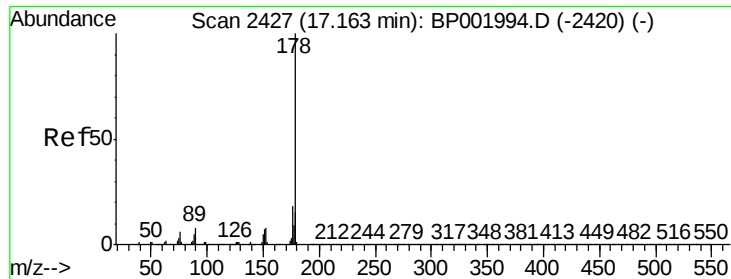
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#48
Acenaphthylene
Concen: 1.232 ng/ul
RT: 13.99 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BP002001.D
Acq: 02 Mar 2020 22:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.5	15.7	23.5
153	12.8	10.6	15.8





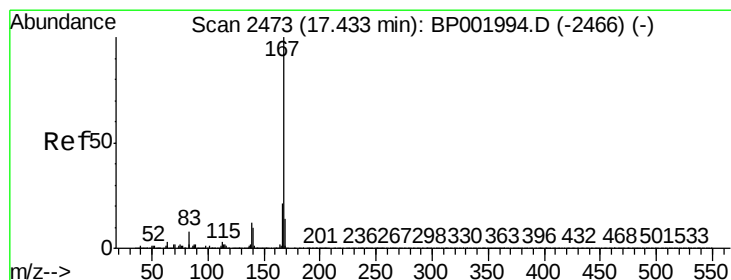
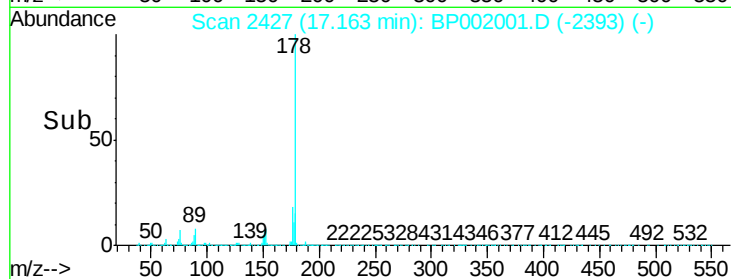
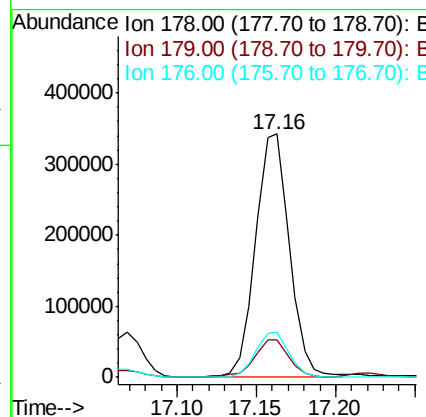
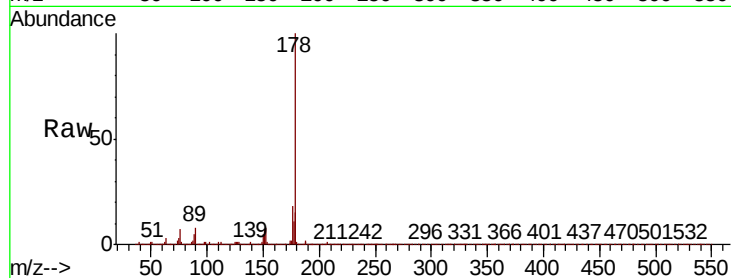
#72
 Anthracene
 Concen: 5.874 ng/ul
 RT: 17.16 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BP002001.D
 Acq: 02 Mar 2020 22:06

Instrument :
 BNA_P
 ClientSampleId :
 DBDQ4

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.8	19.2
176	18.4	14.6	22.0

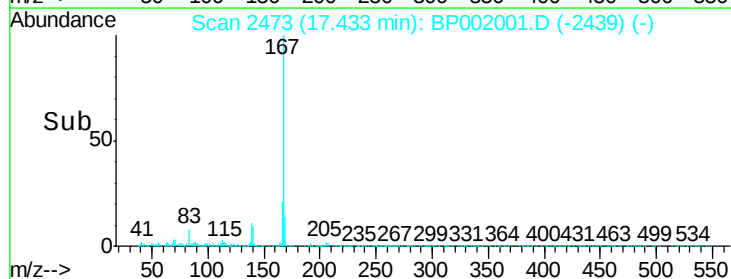
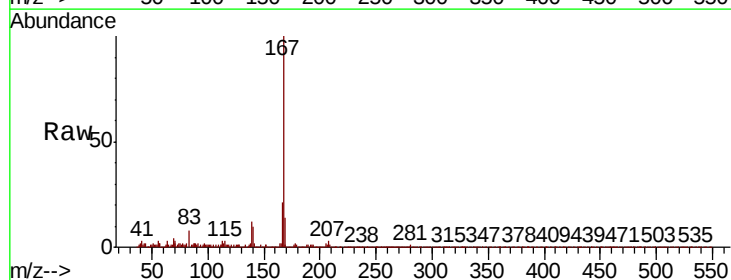
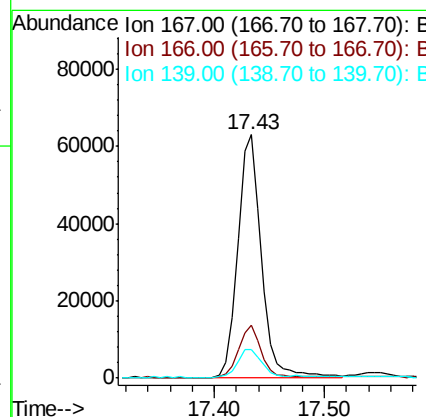
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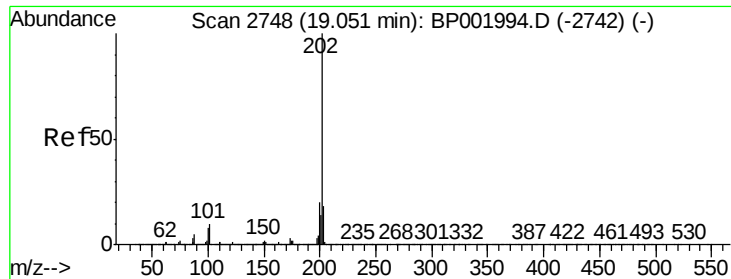
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#75
 Carbazole
 Concen: 1.293 ng/ul
 RT: 17.43 min Scan# 2473
 Delta R.T. 0.00 min
 Lab File: BP002001.D
 Acq: 02 Mar 2020 22:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	11.6	10.1	15.1





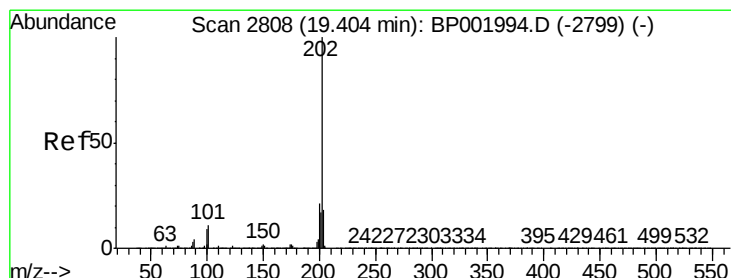
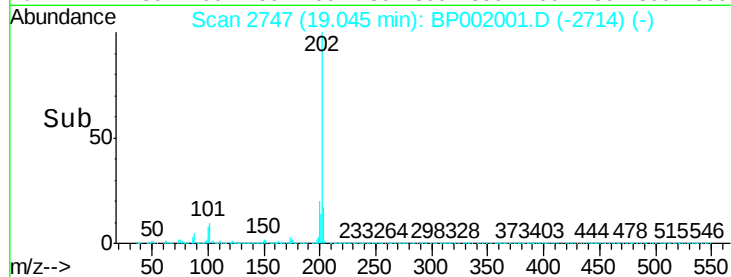
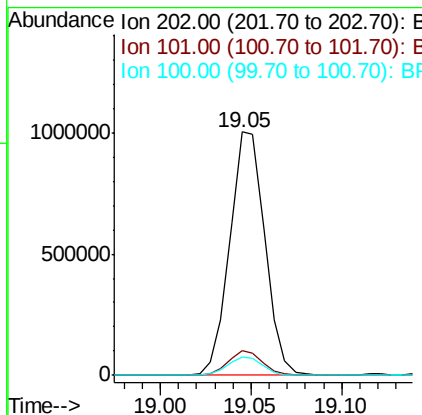
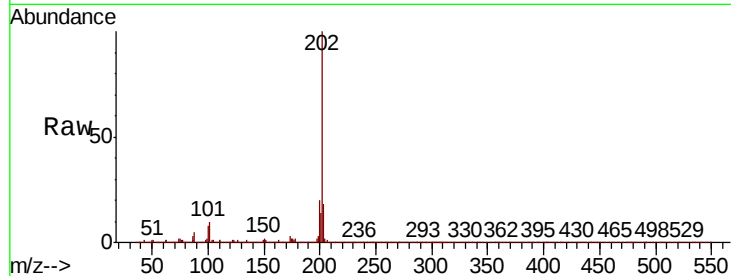
#77
 Fluoranthene
 Concen: 13.343 ng/ul
 RT: 19.05 min Scan# 2747
 Delta R.T. -0.01 min
 Lab File: BP002001.D
 Acq: 02 Mar 2020 22:06

Instrument :
 BNA_P
 ClientSampleId :
 DBDQ4

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.2	12.2
100	7.7	6.3	9.5

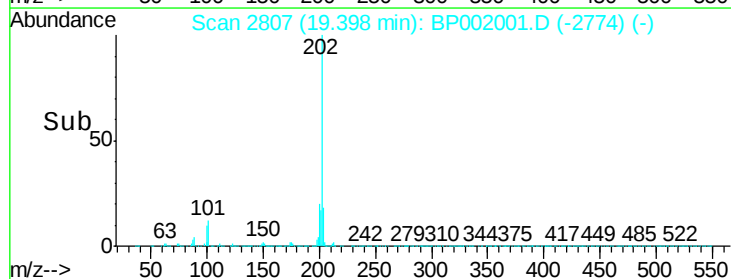
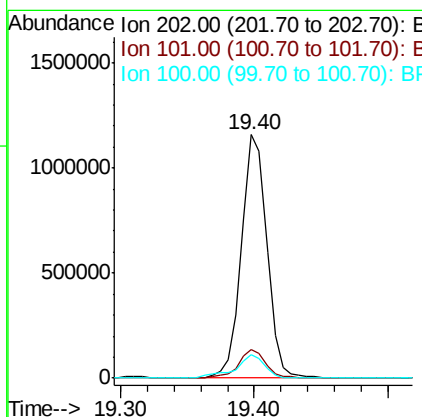
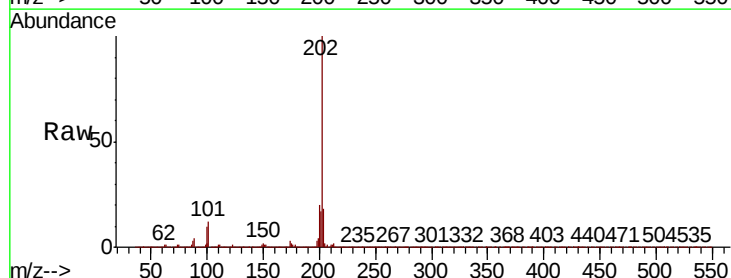
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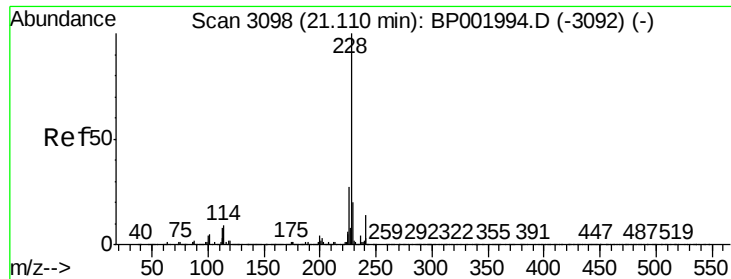
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#80
 Pyrene
 Concen: 14.659 ng/ul
 RT: 19.40 min Scan# 2807
 Delta R.T. -0.01 min
 Lab File: BP002001.D
 Acq: 02 Mar 2020 22:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.3	13.9
100	9.9	7.6	11.4





#83

Benzo(a)anthracene

Concen: 7.388 ng/ul

RT: 21.11 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BP002001.D

Acq: 02 Mar 2020 22:06

Instrument :

BNA_P

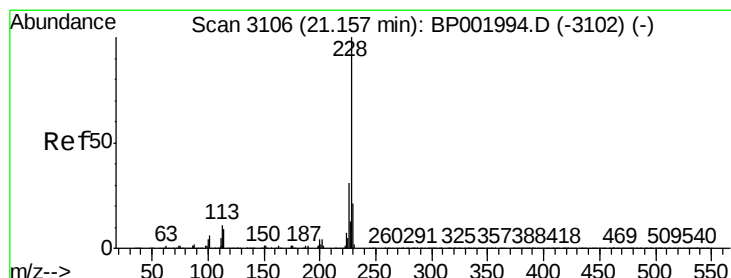
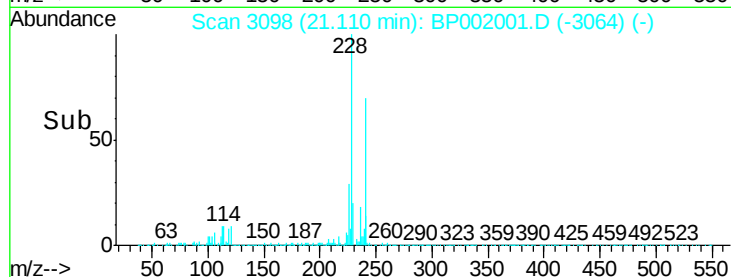
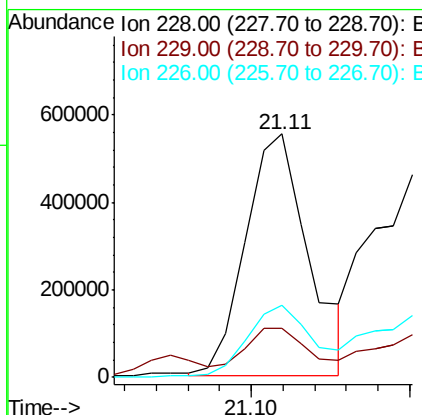
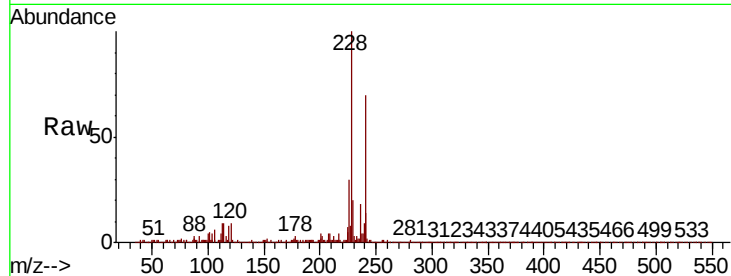
ClientSampleId :

DBDQ4

Tot Ion:	228	Resp:	764447
Ion Ratio	Lower	Upper	
228	100		
229	20.1	15.7	23.5
226	29.6	21.4	32.0

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#85

Chrysene

Concen: 10.079 ng/ul

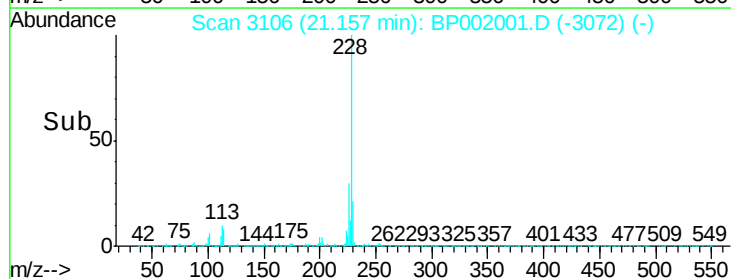
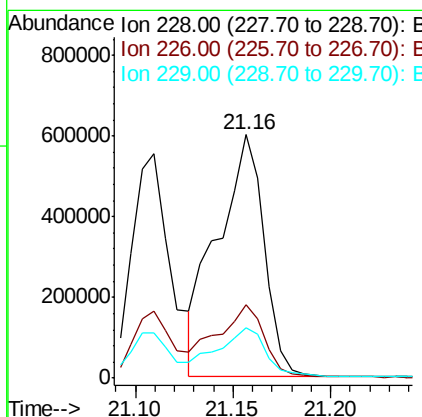
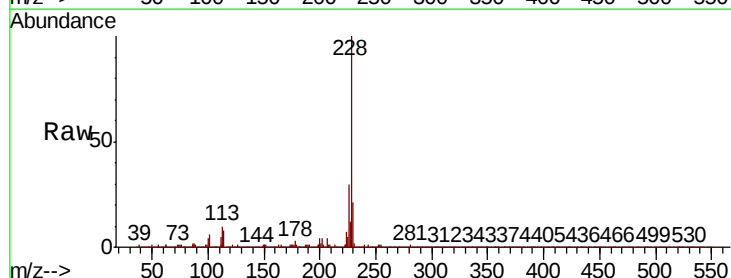
RT: 21.16 min Scan# 3106

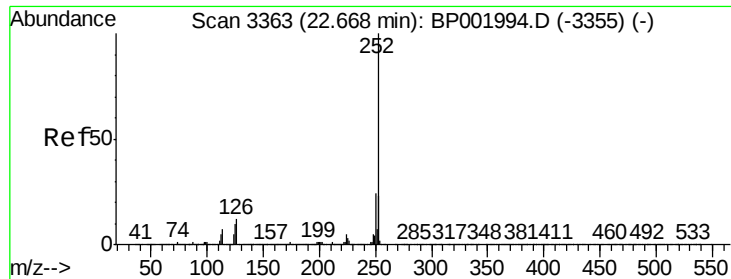
Delta R.T. 0.00 min

Lab File: BP002001.D

Acq: 02 Mar 2020 22:06

Tgt Ion:	228	Resp:	994948
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.4	36.6
229	20.8	15.9	23.9





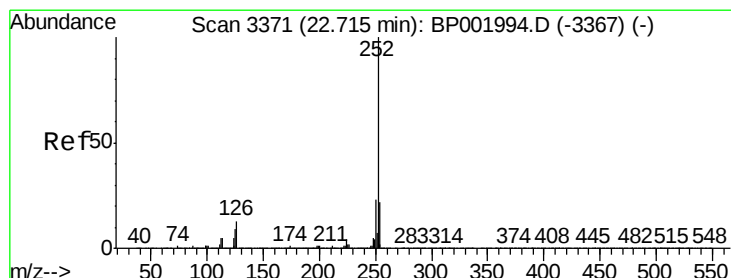
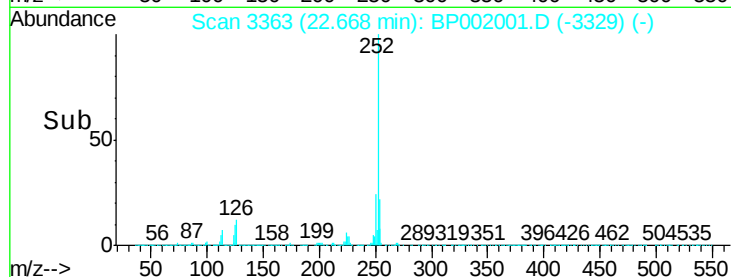
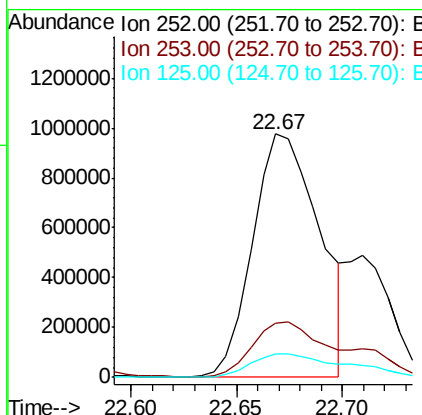
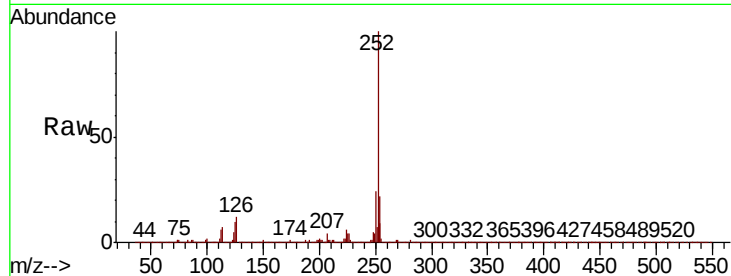
#88
Benzo(b)fluoranthene
Concen: 19.733 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BP002001.D
Acq: 02 Mar 2020 22:06

Instrument :
BNA_P
ClientSampleId :
DBDQ4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.8	7.4	11.0

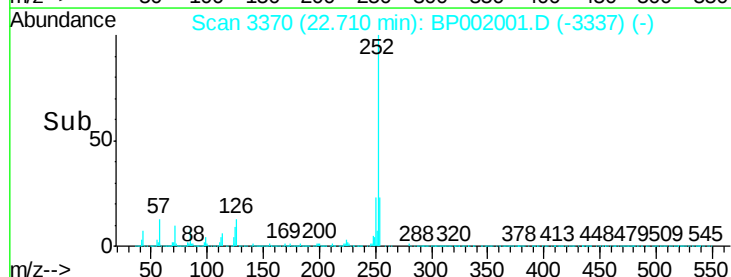
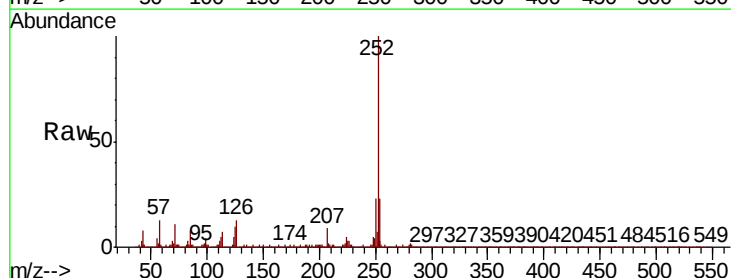
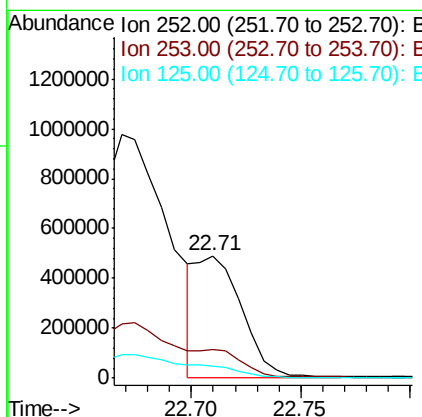
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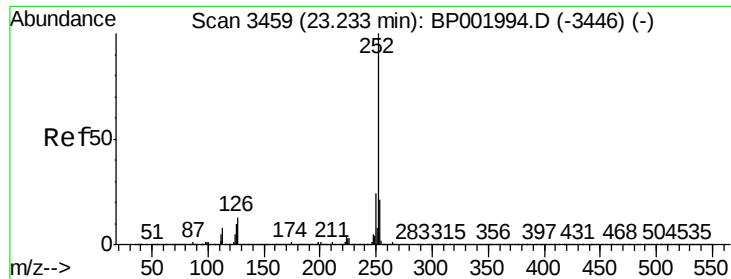
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#89
Benzo(k)fluoranthene
Concen: 6.769 ng/ul m
RT: 22.71 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BP002001.D
Acq: 02 Mar 2020 22:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	9.9	7.4	11.0





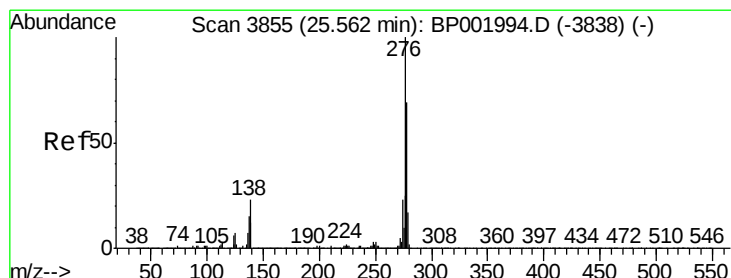
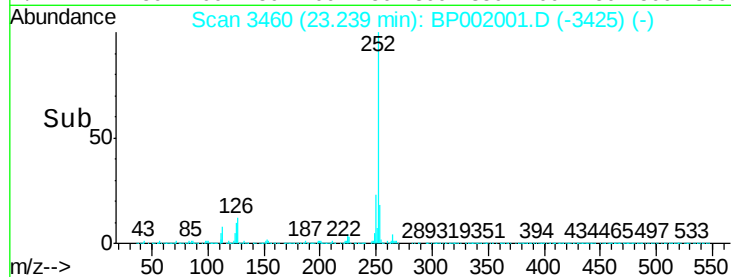
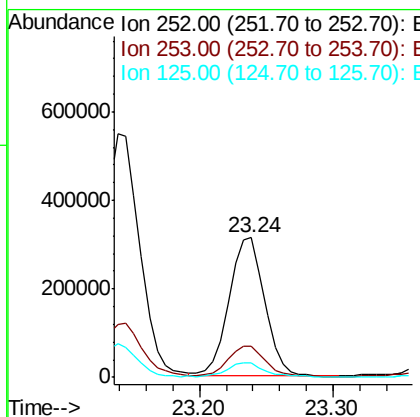
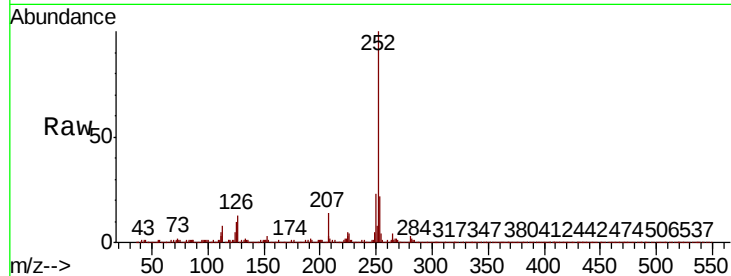
#91
Benzo(a)pyrene
Concen: 5.888 ng/ul
RT: 23.24 min Scan# 3460
Delta R.T. 0.01 min
Lab File: BP002001.D
Acq: 02 Mar 2020 22:06

Instrument :
BNA_P
ClientSampleId :
DBDQ4

Tot Ion:	252	Resp:	580756
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.0
125	10.0	8.2	12.2

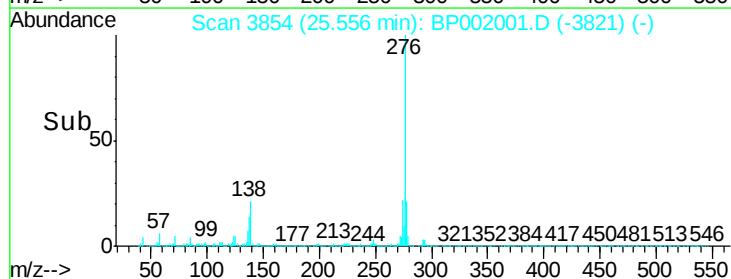
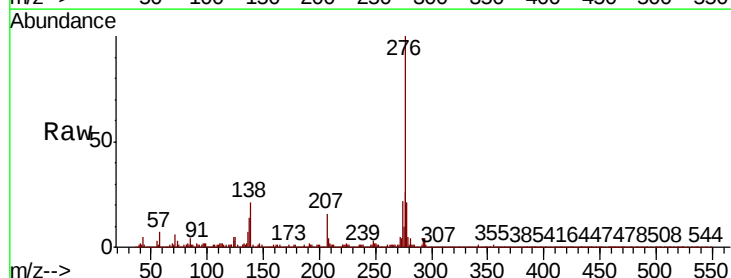
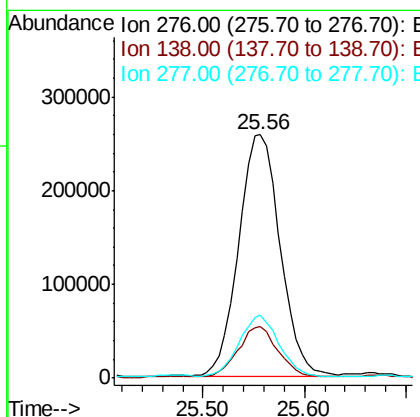
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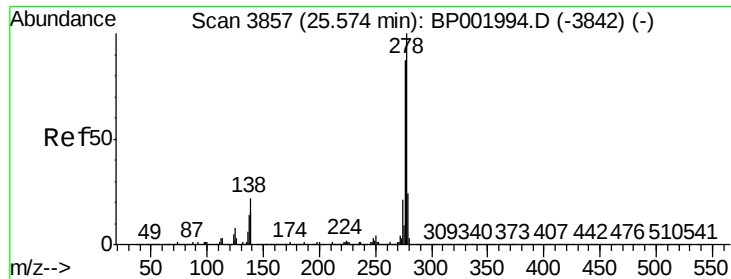
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#92
Indeno(1,2,3-cd)pyrene
Concen: 5.742 ng/ul
RT: 25.56 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BP002001.D
Acq: 02 Mar 2020 22:06

Tgt Ion:	276	Resp:	733999
Ion Ratio	Lower	Upper	
276	100		
138	21.0	18.6	28.0
277	26.0	20.4	30.6





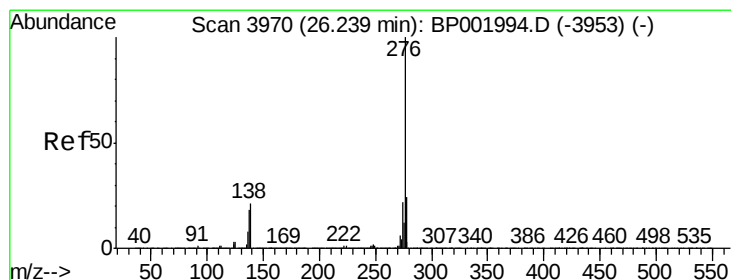
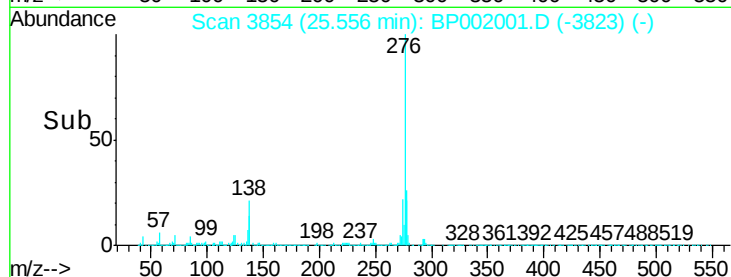
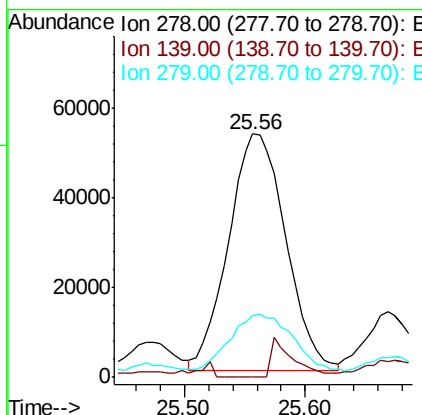
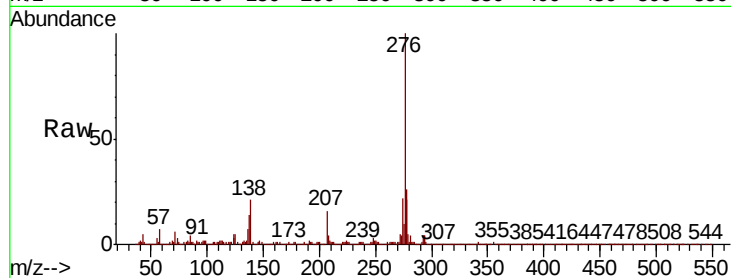
#93
Dibenzo(a,h)anthracene
Concen: 1.648 ng/ul
RT: 25.56 min Scan# 3854
Delta R.T. -0.02 min
Lab File: BP002001.D
Acq: 02 Mar 2020 22:06

Instrument :
BNA_P
ClientSampleId :
DBDQ4

Tot Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.1	18.1#
279	25.5	19.1	28.7

Manual Integrations
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#94
Benzo(g,h,i)perylene
Concen: 4.000 ng/ul
RT: 26.23 min Scan# 3968
Delta R.T. -0.01 min
Lab File: BP002001.D
Acq: 02 Mar 2020 22:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.2	24.2
277	23.2	18.1	27.1

