

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002010.D
 Acq On : 03 Mar 2020 04:19
 Operator : CG/JU
 Sample : L1616-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDR3

Manual Integrations
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mohammad
 3/3/2020 3:03:47 PM

Quant Time: Mar 03 05:38:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 05:31:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	323737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1330127	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	827785	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1777293	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1699501	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1941353	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	33669	4.47	ng/uL	0.00
5) Phenol-d5	6.82	99	619321	25.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	354851	27.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	547941	25.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	507458	25.00	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	257623	25.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	284327	24.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	538603	24.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	673996	27.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1691087	26.99	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1984572	26.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	228427	19.07	ng/ul	0.00
58) Fluorene-d10	15.27	176	1491538	27.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	197998	20.21	ng/ul	0.00
71) Anthracene-d10	17.13	188	2290889	28.68	ng/ul	0.00
79) Pyrene-d10	19.37	212	2738561	30.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2994219	30.15	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.85	94	50989	1.989 ng/ul	98
45) Dimethylphthalate	13.73	163	172670	2.670 ng/ul	99
50) Acenaphthene	14.34	153	64948	1.216 ng/ul	99
77) Fluoranthene	19.05	202	358158	3.171 ng/ul	100
80) Pyrene	19.40	202	401258	3.468 ng/ul	100
83) Benzo(a)anthracene	21.10	228	552278	4.803 ng/ul	97
85) Chrysene	21.16	228	425262	3.877 ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	868407	7.133 ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	336360m	2.822 ng/ul	
91) Benzo(a)pyrene	23.23	252	516185	4.670 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	196104	1.369 ng/ul	95
94) Benzo(g,h,i)perylene	26.22	276	133039	1.100 ng/ul	99

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

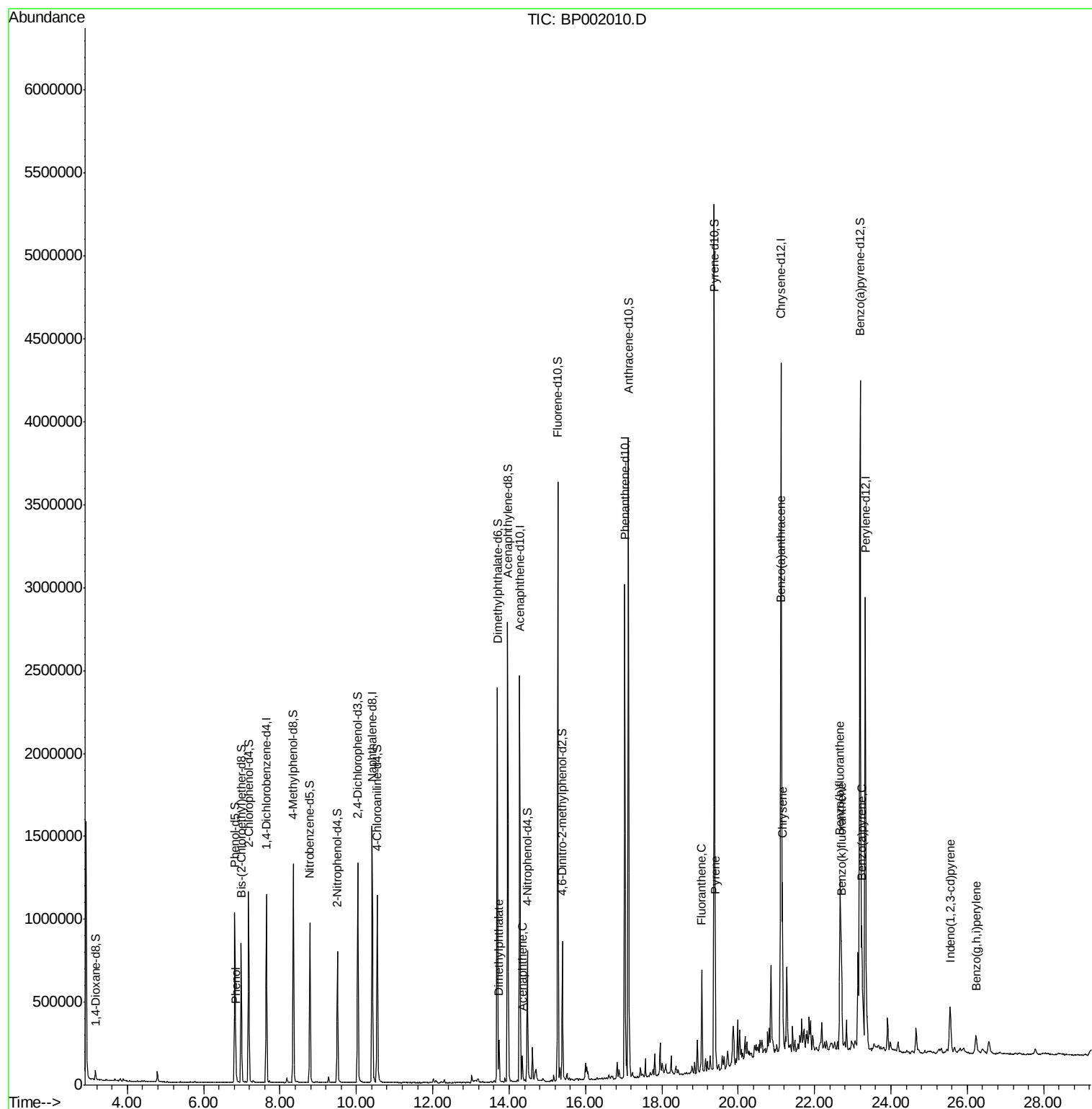
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002010.D
Acq On : 03 Mar 2020 04:19
Operator : CG/JU
Sample : L1616-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

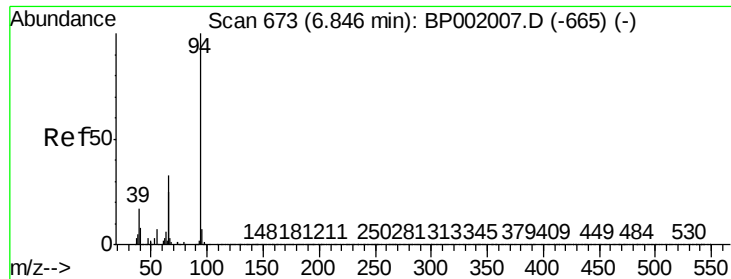
Instrument :
BNA_P
ClientSampleId :
DBDR3

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#6

Phenol

Concen: 1.989 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP002010.D

Acq: 03 Mar 2020 04:19

Instrument :

BNA_P

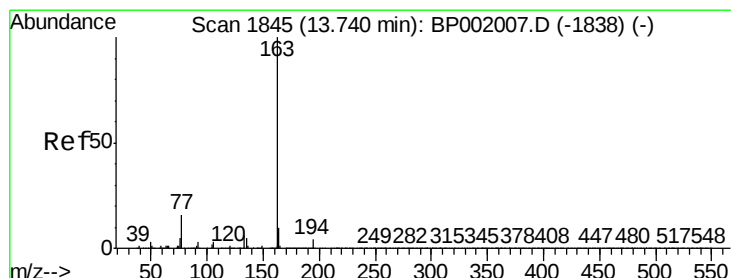
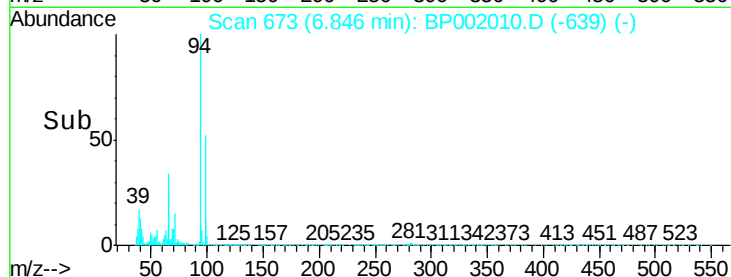
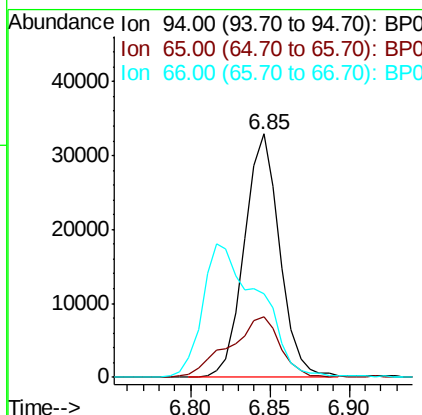
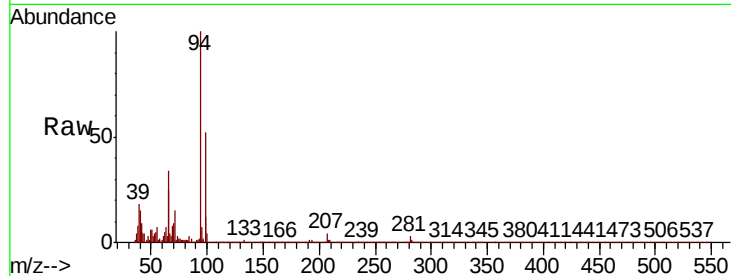
ClientSampleId :

DBDR3

Tot Ion:	94	Resp:	50989
Ion Ratio	Lower	Upper	
94	100		
65	24.8	20.6	30.8
66	34.4	28.2	42.2

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#45

Dimethylphthalate

Concen: 2.670 ng/ul

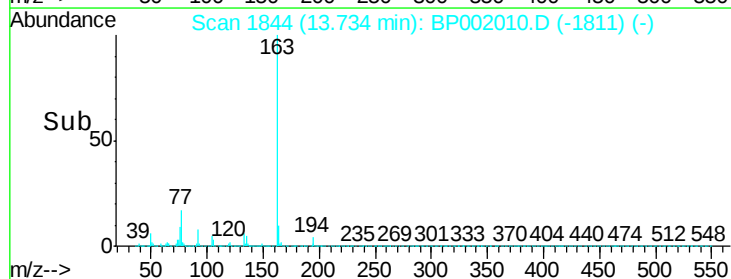
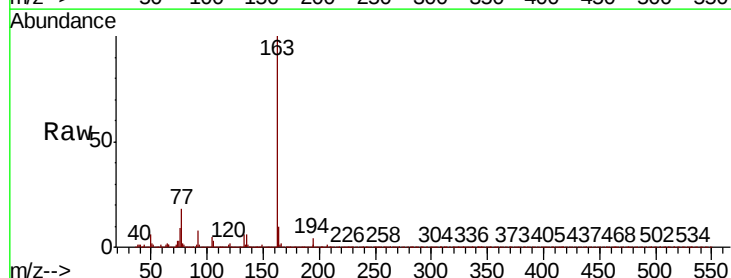
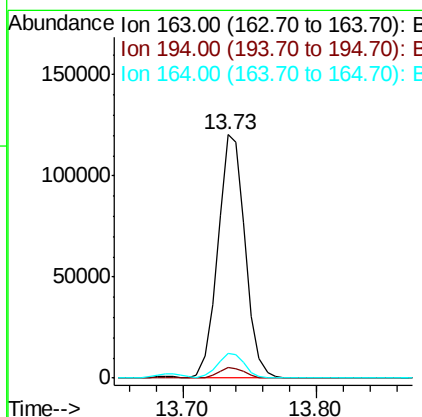
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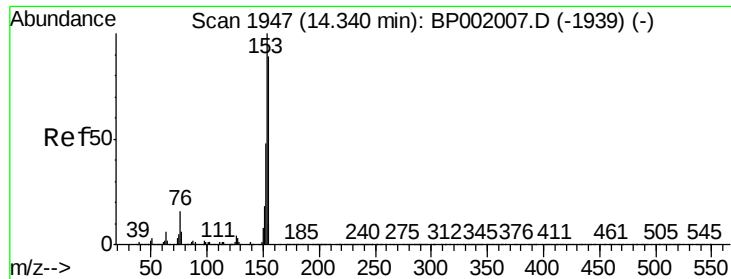
Delta R.T. -0.01 min

Lab File: BP002010.D

Acq: 03 Mar 2020 04:19

Tgt Ion:	163	Resp:	172670
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.1	8.2	12.4





#50

Acenaphthene

Concen: 1.216 ng/ul

RT: 14.34 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BP002010.D

Acq: 03 Mar 2020 04:19

Instrument :

BNA_P

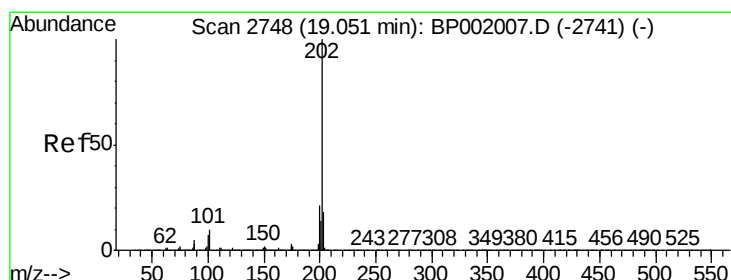
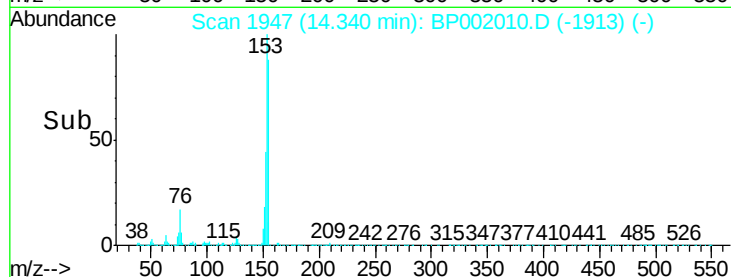
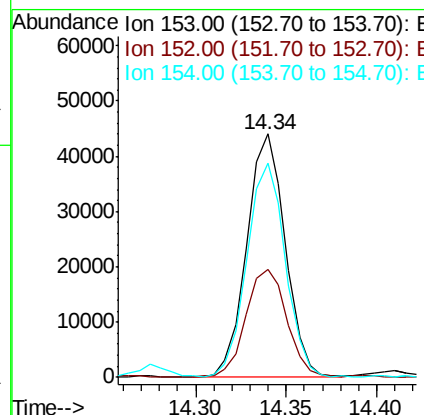
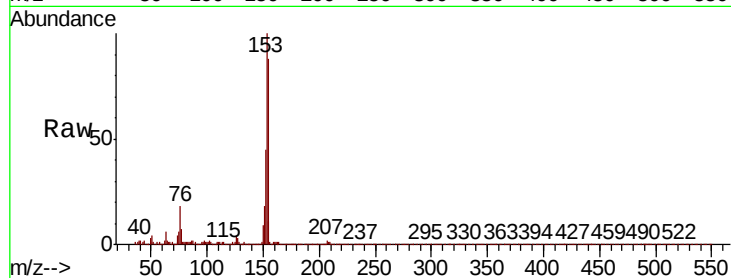
ClientSampled :

DBDR3

Tot Ion:	153	Resp:	64948
Ion Ratio	Lower	Upper	
153	100		
152	44.5	37.1	55.7
154	87.8	70.5	105.7

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#77

Fluoranthene

Concen: 3.171 ng/ul

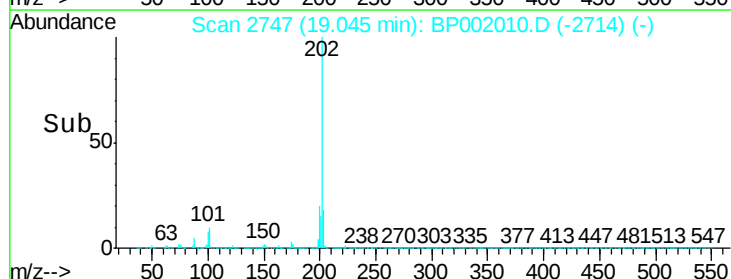
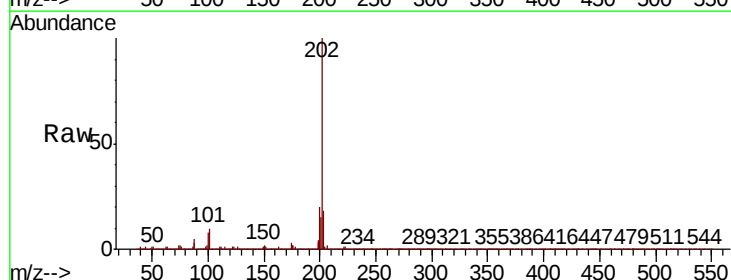
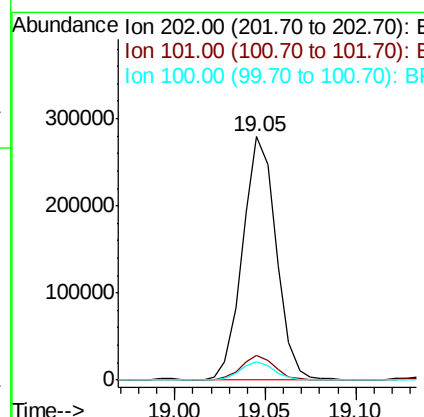
RT: 19.05 min Scan# 2747

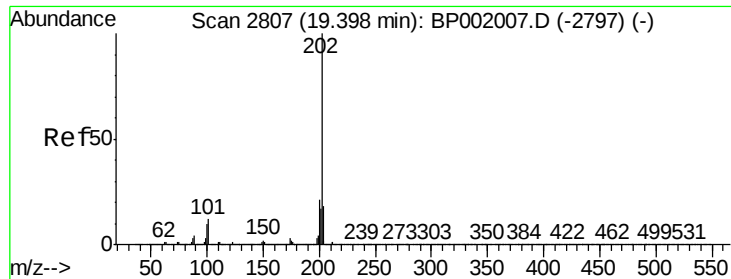
Delta R.T. -0.01 min

Lab File: BP002010.D

Acq: 03 Mar 2020 04:19

Tgt Ion:	202	Resp:	358158
Ion Ratio	Lower	Upper	
202	100		
101	10.0	8.2	12.2
100	7.8	6.3	9.5





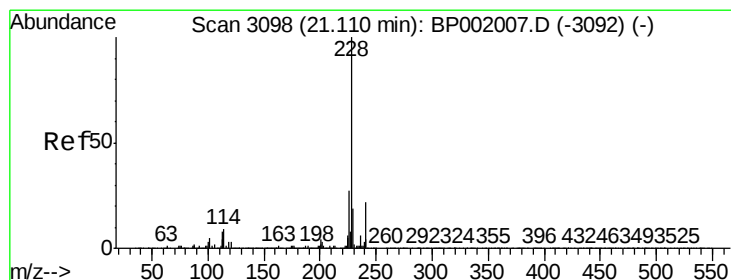
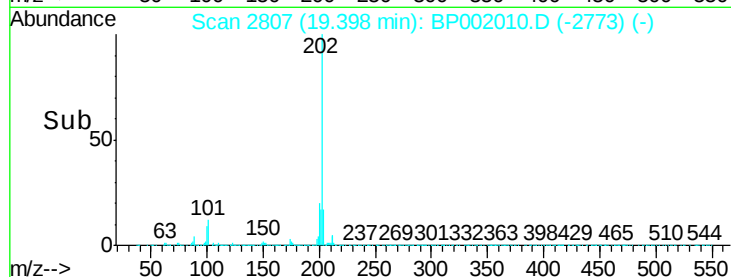
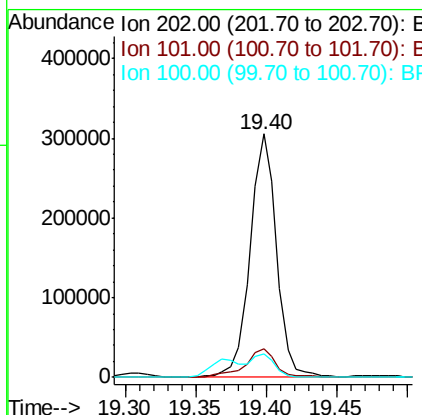
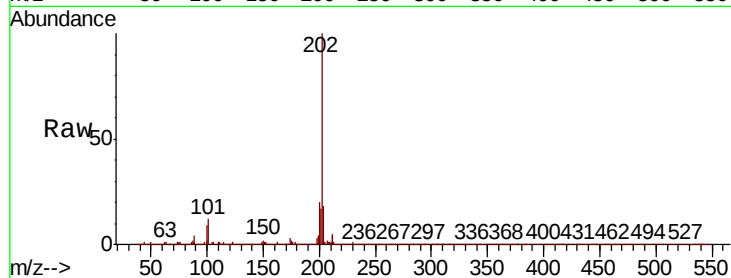
#80
Pvrene
Concen: 3.468 ng/ul
RT: 19.40 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BP002010.D
Acq: 03 Mar 2020 04:19

Instrument :
BNA_P
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	9.3	13.9
100	9.5	7.6	11.4

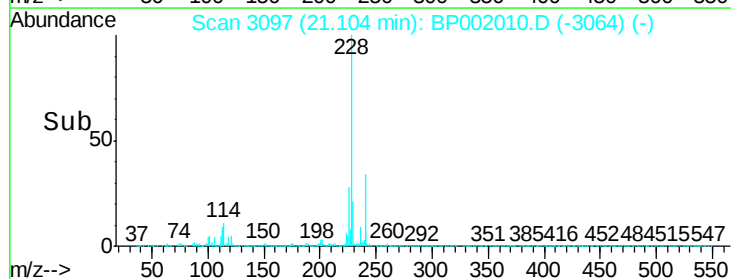
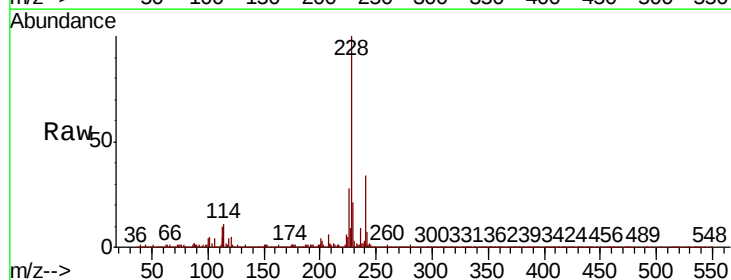
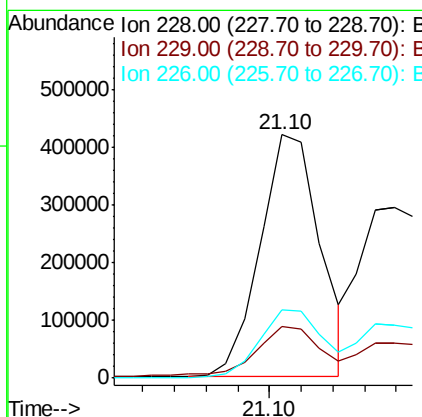
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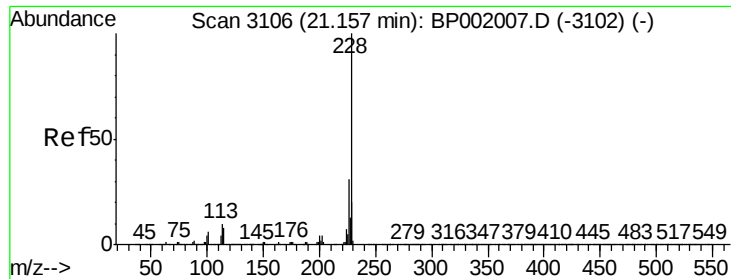
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#83
Benzo(a)anthracene
Concen: 4.803 ng/ul
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP002010.D
Acq: 03 Mar 2020 04:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.4	15.7	23.5
226	28.2	21.4	32.0





#85

Chrysene

Concen: 3.877 ng/ul

RT: 21.16 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BP002010.D

Acq: 03 Mar 2020 04:19

Instrument :

BNA_P

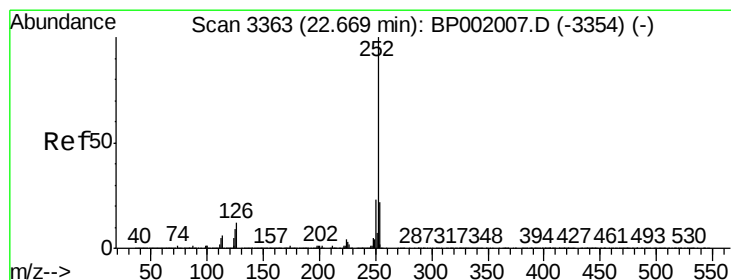
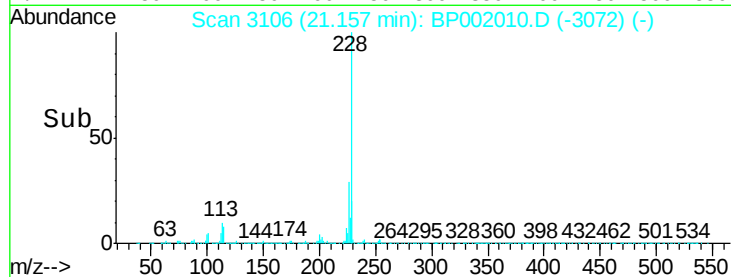
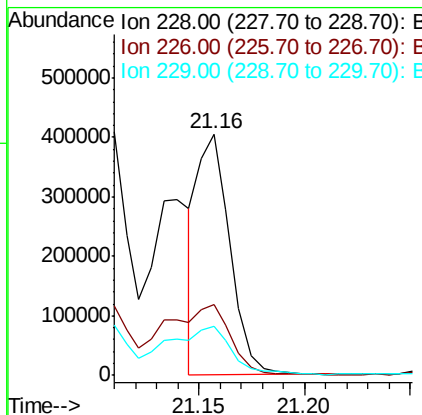
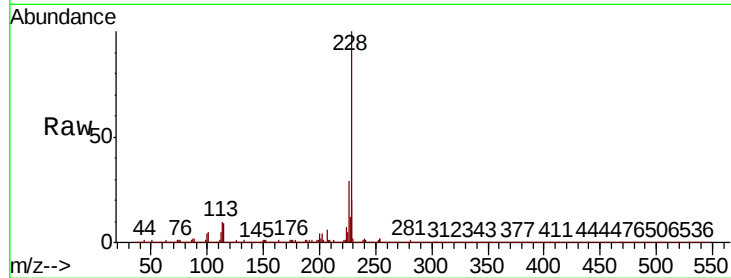
ClientSampleID :

DBDR3

Tot Ion:	228	Resp:	425262
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.4	36.6
229	20.4	15.9	23.9

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#88

Benzo(b)fluoranthene

Concen: 7.133 ng/ul

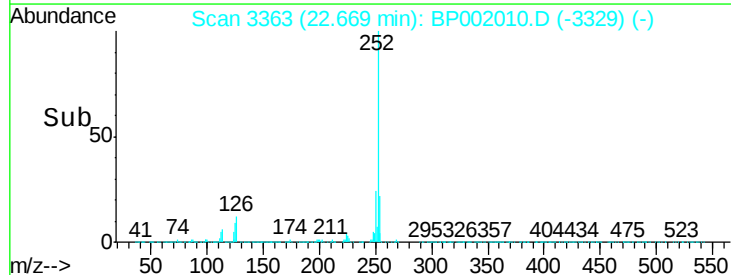
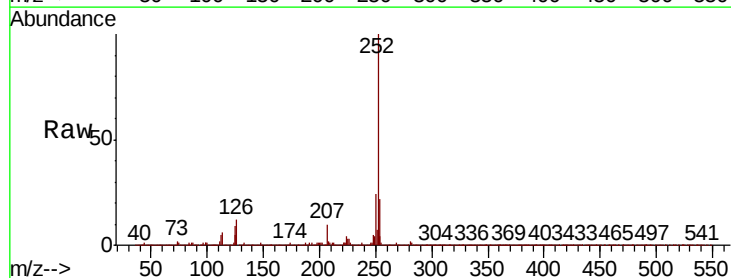
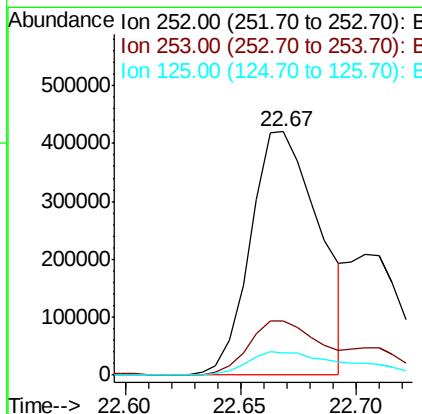
RT: 22.67 min Scan# 3363

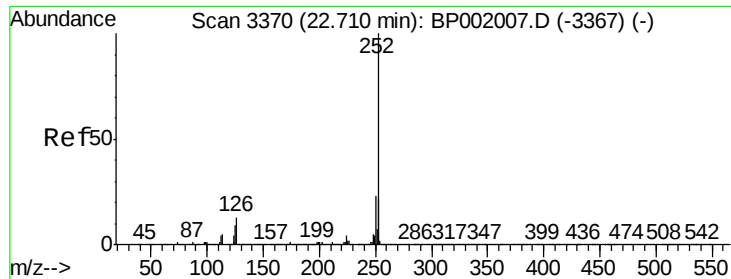
Delta R.T. 0.00 min

Lab File: BP002010.D

Acq: 03 Mar 2020 04:19

Tgt Ion:	252	Resp:	868407
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	9.2	7.4	11.0





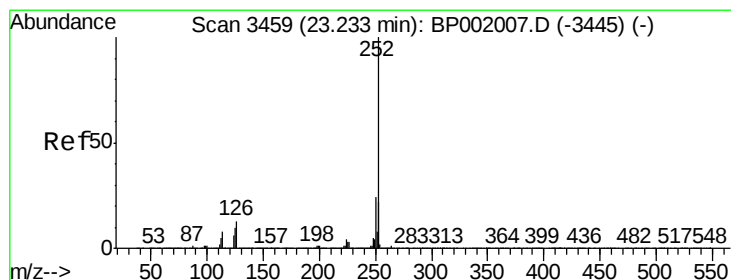
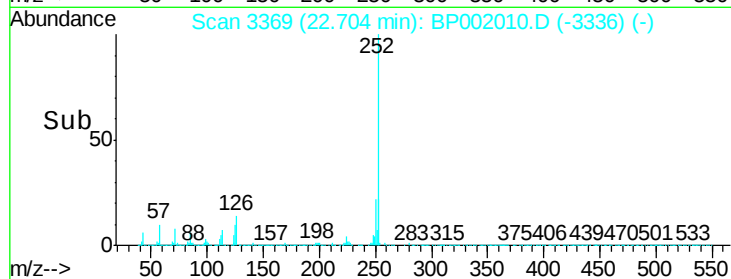
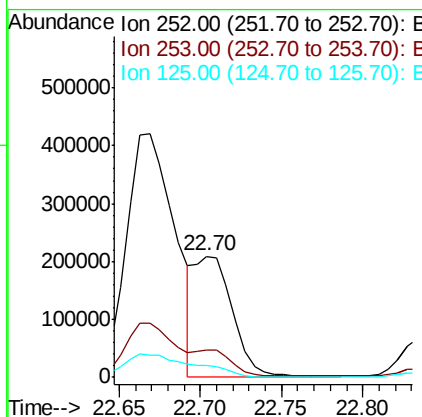
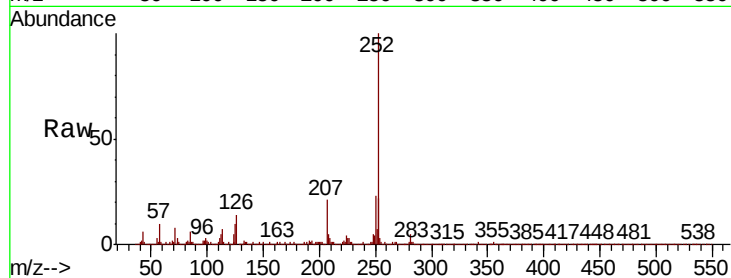
#89
Benzo(k)fluoranthene
Concen: 2.822 ng/ul m
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BP002010.D
Acq: 03 Mar 2020 04:19

Instrument :
BNA_P
ClientSampled :
DBDR3

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.8	7.4	11.0

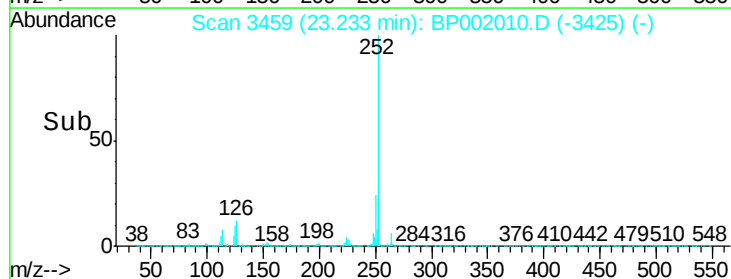
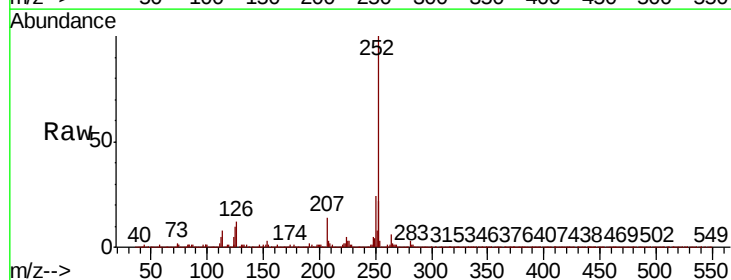
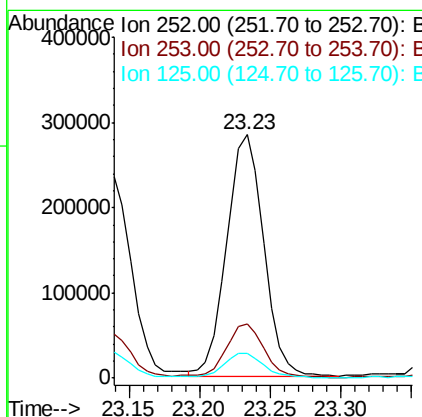
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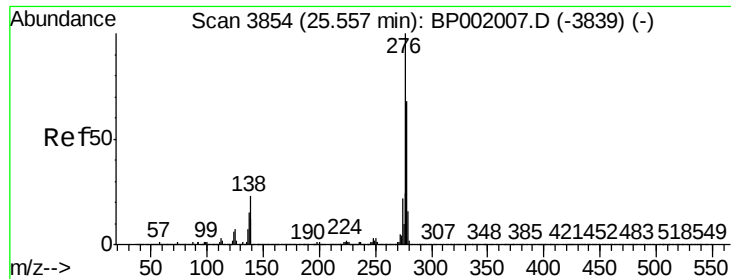
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#91
Benzo(a)pyrene
Concen: 4.670 ng/ul
RT: 23.23 min Scan# 3459
Delta R.T. 0.00 min
Lab File: BP002010.D
Acq: 03 Mar 2020 04:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.4	8.2	12.2





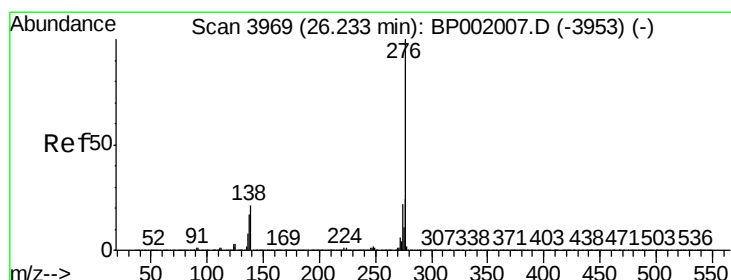
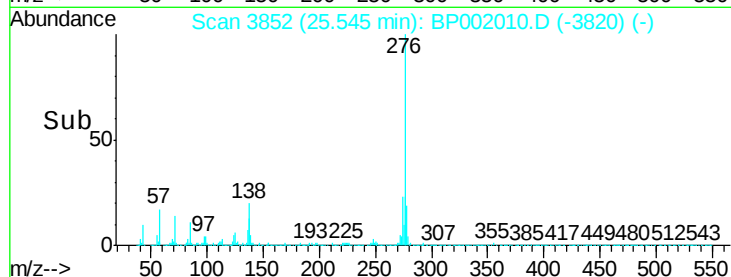
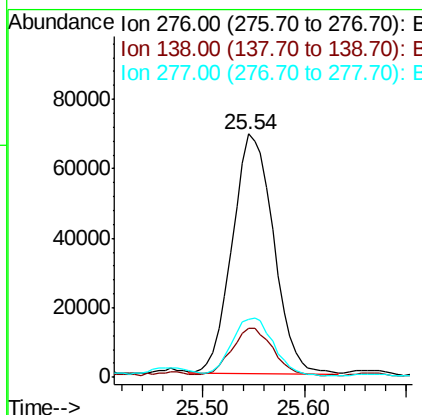
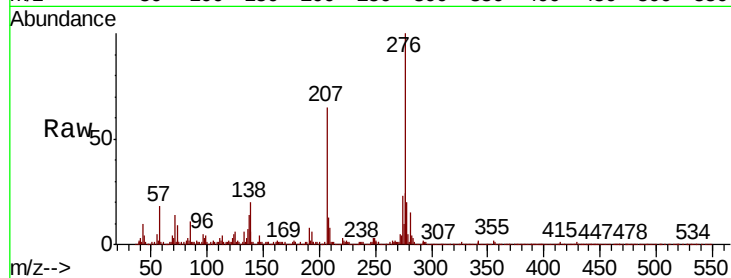
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 1.369 ng/ul
 RT: 25.54 min Scan# 3852
 Delta R.T. -0.01 min
 Lab File: BP002010.D
 Acq: 03 Mar 2020 04:19

Instrument :
 BNA_P
 ClientSampleId :
 DBDR3

Tot Ion:	276	Resp:	196104
Ion Ratio	Lower	Upper	
276	100		
138	20.3	18.6	28.0
277	23.7	20.4	30.6

Manual Integrations
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#94
 Benzo(g,h,i)perylene
 Concen: 1.100 ng/ul
 RT: 26.22 min Scan# 3967
 Delta R.T. -0.01 min
 Lab File: BP002010.D
 Acq: 03 Mar 2020 04:19

Tgt Ion:	276	Resp:	133039
Ion Ratio	Lower	Upper	
276	100		
138	20.8	16.2	24.2
277	21.8	18.1	27.1

