

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022920\
 Data File : BP001969.D
 Acq On : 29 Feb 2020 21:19
 Operator : CG/JU
 Sample : L1615-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDP1

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Quant Time: Mar 02 03:29:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 27 14:59:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	306183	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1241692	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	795483	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1759224	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1749730	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2003637	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	5813	0.82	ng/uL	0.00
5) Phenol-d5	6.82	99	89737	3.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	59651	4.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	82673	4.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	69375	3.61	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	34847	3.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	32003	2.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	74116	3.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	38398	1.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	279529	4.64	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	303245	4.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	14524m	1.26	ng/ul	0.00
58) Fluorene-d10	15.27	176	263205	5.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	18894	1.95	ng/ul	0.00
71) Anthracene-d10	17.13	188	414575	5.24	ng/ul	0.00
79) Pyrene-d10	19.37	212	538331	5.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	557036	5.43	ng/ul	0.00

Target Compounds

					Ovalue
72) Anthracene	17.16	178	782815	8.158 ng/ul	99
77) Fluoranthene	19.05	202	111957	1.001 ng/ul	99
80) Pyrene	19.40	202	174320	1.463 ng/ul	99
83) Benzo(a)anthracene	21.11	228	138429	1.169 ng/ul	94
85) Chrysene	21.14	228	222747	1.972 ng/ul	99
88) Benzo(b)fluoranthene	22.67	252	633438	5.041 ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	195908m	1.593 ng/ul	
91) Benzo(a)pyrene	23.23	252	274155	2.403 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.55	276	180519	1.221 ng/ul	97

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

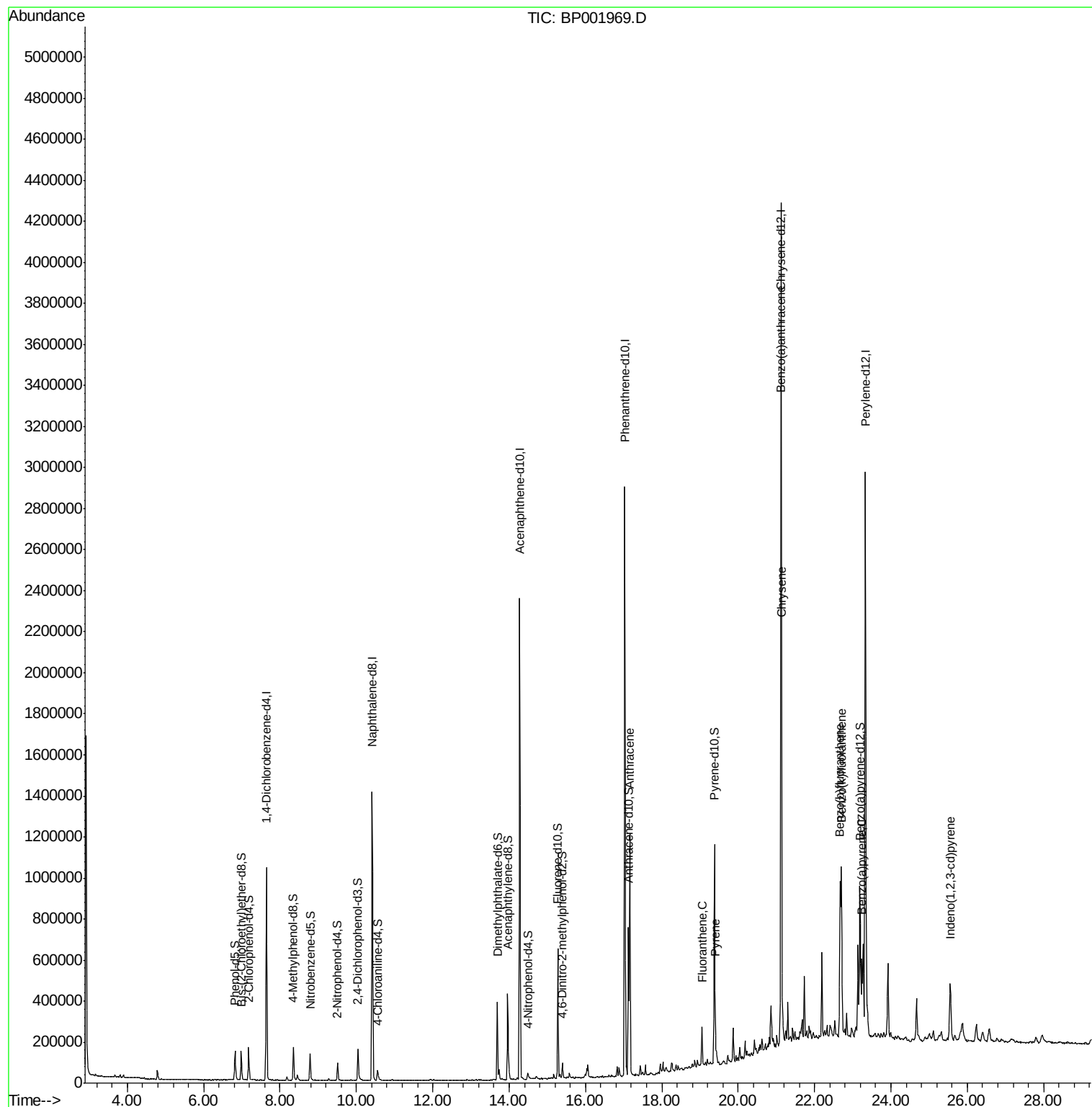
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
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Acq On : 29 Feb 2020 21:19
Operator : CG/JU
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ALS Vial : 17 Sample Multiplier: 1

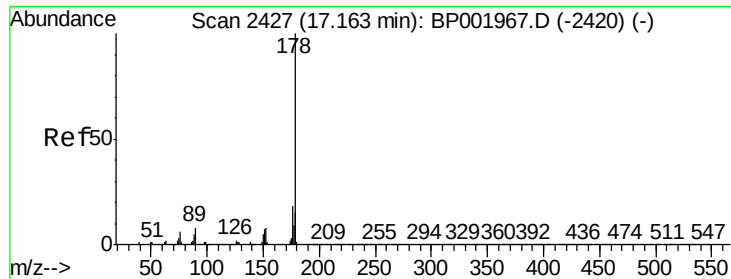
Instrument :
BNA_P
ClientSampleId :
DBDP1

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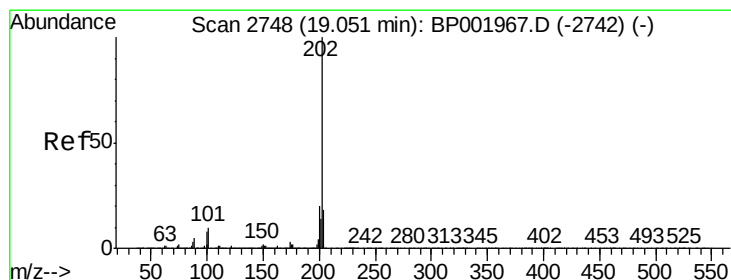
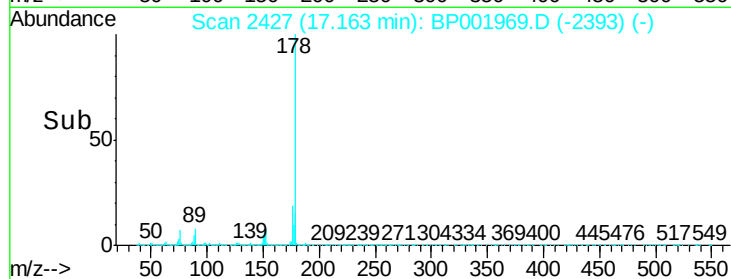
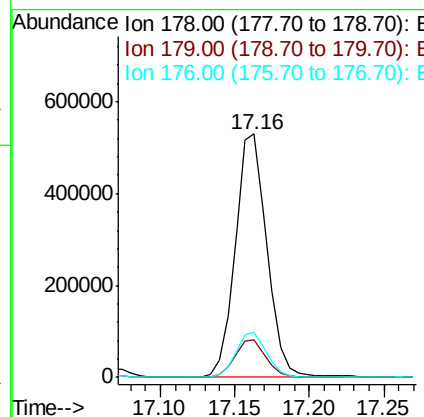
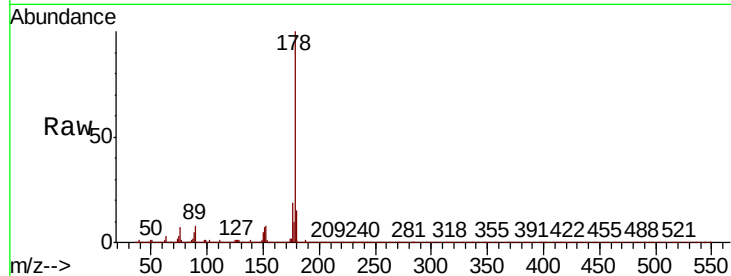
#72
 Anthracene
 Concen: 8.158 ng/ul
 RT: 17.16 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BP001969.D
 Acq: 29 Feb 2020 21:19

Instrument :
 BNA_P
 ClientSampleId :
 DBDP1

Tot Ion:	178	Resp:	782815
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.8	19.2
176	18.5	14.6	22.0

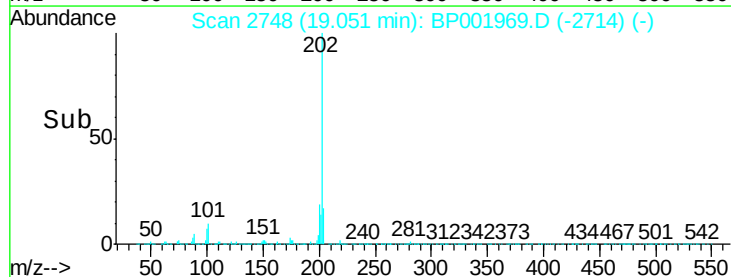
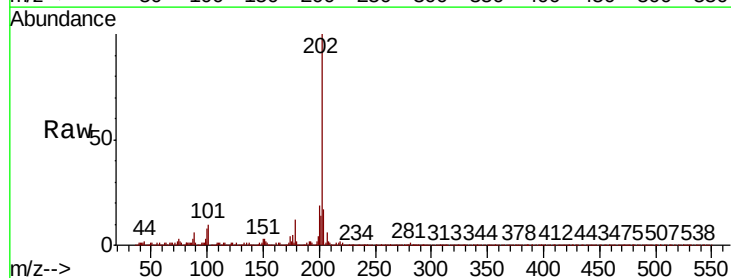
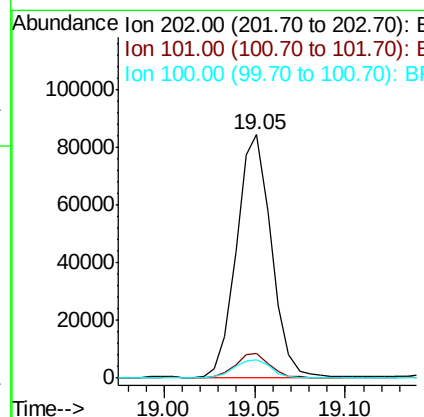
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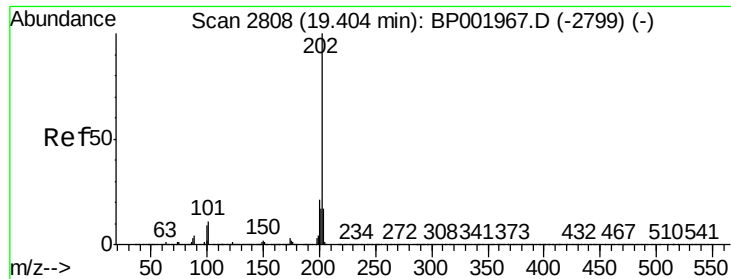
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#77
 Fluoranthene
 Concen: 1.001 ng/ul
 RT: 19.05 min Scan# 2748
 Delta R.T. 0.00 min
 Lab File: BP001969.D
 Acq: 29 Feb 2020 21:19

Tgt Ion:	202	Resp:	111957
Ion Ratio	Lower	Upper	
202	100		
101	10.1	8.2	12.2
100	7.5	6.3	9.5





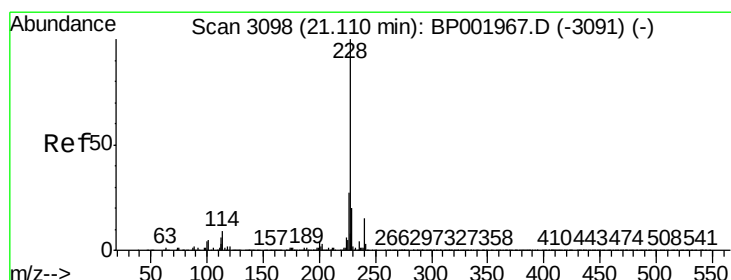
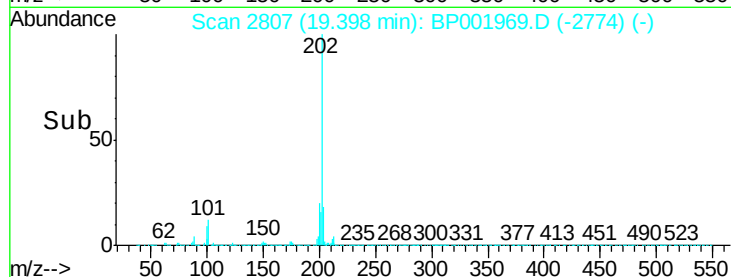
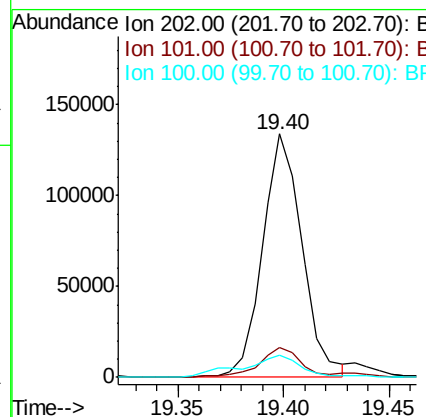
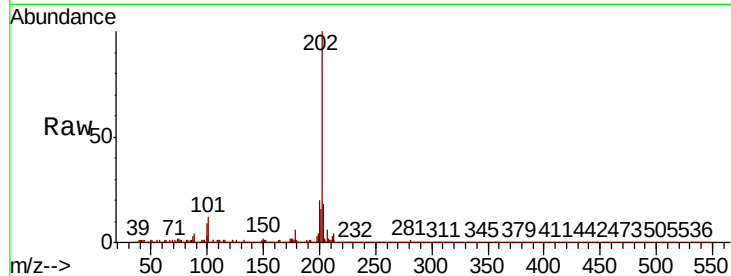
#80
Pvrene
Concen: 1.463 ng/ul
RT: 19.40 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BP001969.D
Acq: 29 Feb 2020 21:19

Instrument :
BNA_P
ClientSampleId :
DBDP1

Tot Ion:	202	Resp:	174320
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.3	13.9
100	8.9	7.6	11.4

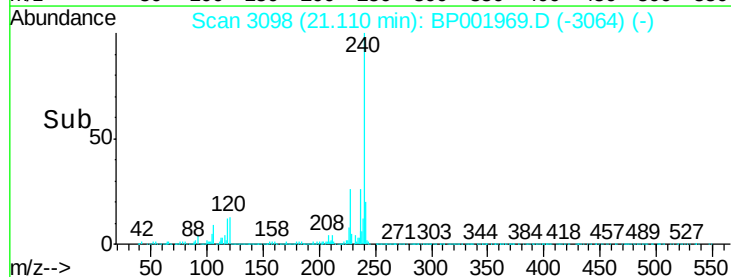
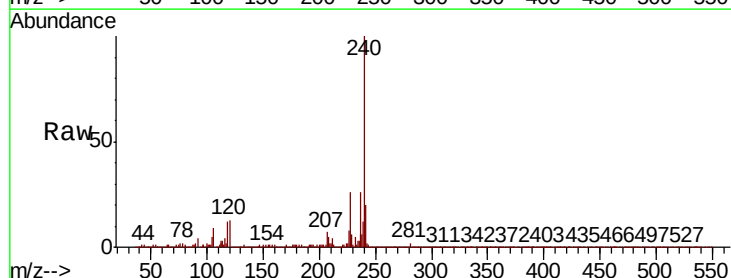
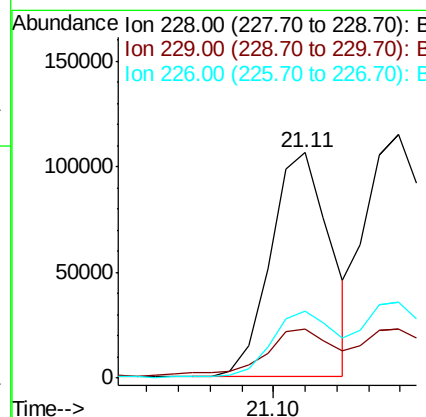
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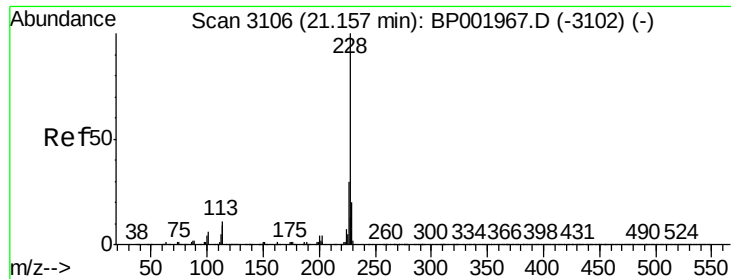
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#83
Benzo(a)anthracene
Concen: 1.169 ng/ul
RT: 21.11 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BP001969.D
Acq: 29 Feb 2020 21:19

Tgt Ion:	228	Resp:	138429
Ion Ratio	Lower	Upper	
228	100		
229	21.7	15.7	23.5
226	30.0	21.4	32.0





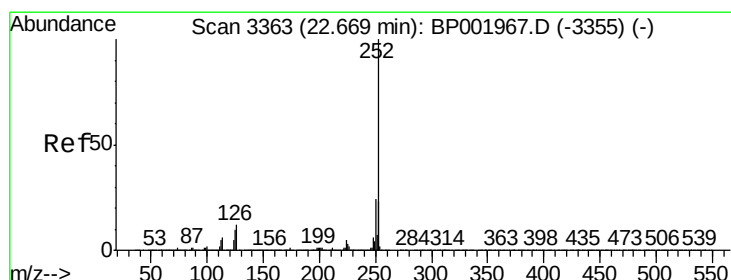
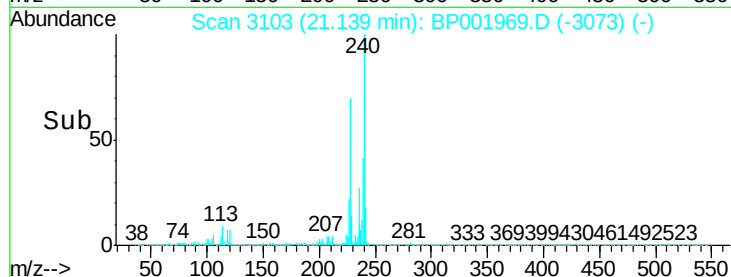
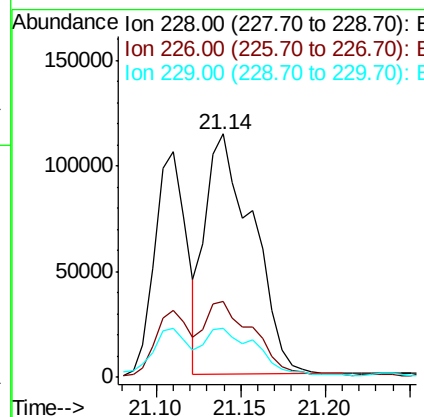
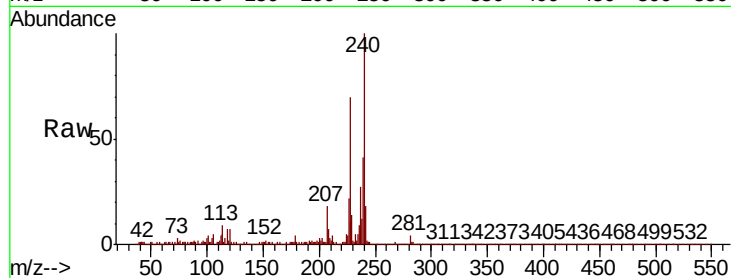
#85
 Chrysene
 Concen: 1.972 ng/ul
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BP001969.D
 Acq: 29 Feb 2020 21:19

Instrument :
 BNA_P
 ClientSampleId :
 DBDP1

Tot Ion:	228	Resp:	222747
Ion Ratio	Lower	Upper	
228	100		
226	31.2	24.4	36.6
229	20.1	15.9	23.9

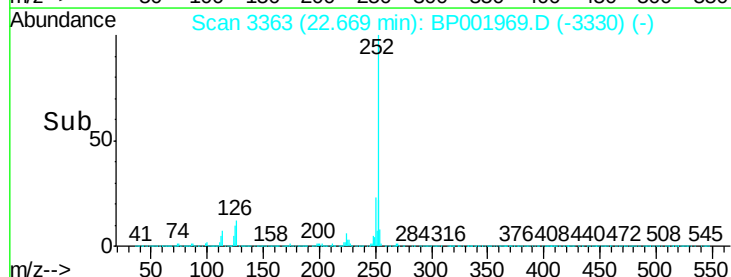
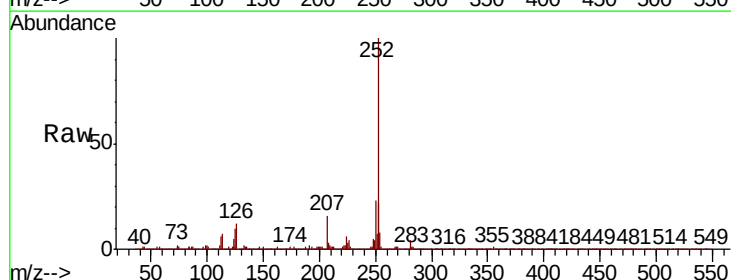
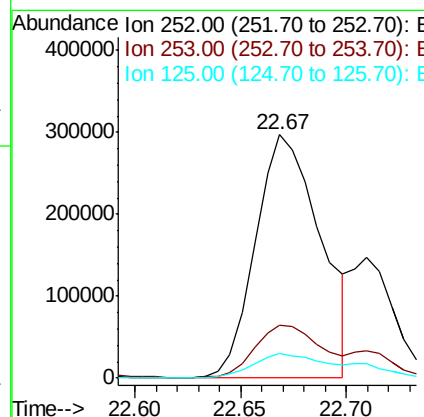
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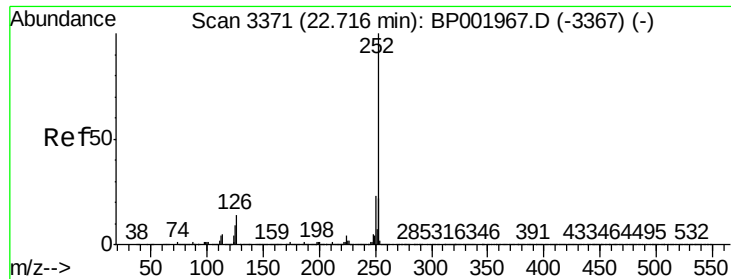
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#88
 Benzo(b)fluoranthene
 Concen: 5.041 ng/ul
 RT: 22.67 min Scan# 3363
 Delta R.T. -0.01 min
 Lab File: BP001969.D
 Acq: 29 Feb 2020 21:19

Tgt Ion:	252	Resp:	633438
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	10.1	7.4	11.0





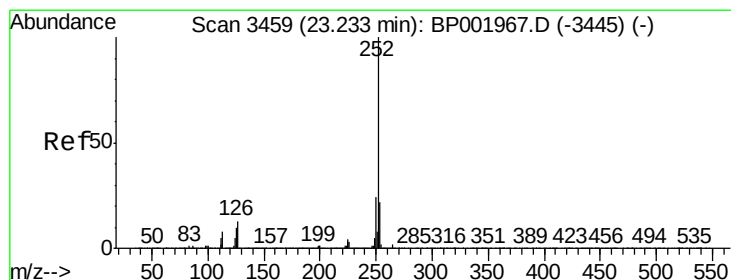
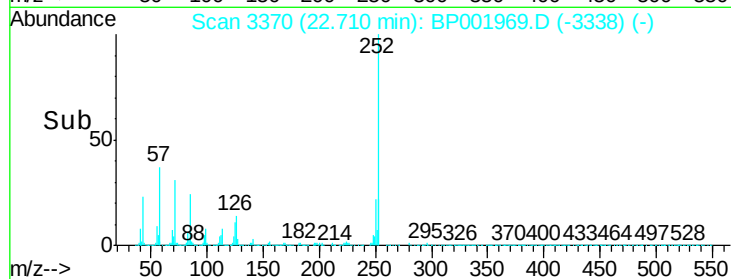
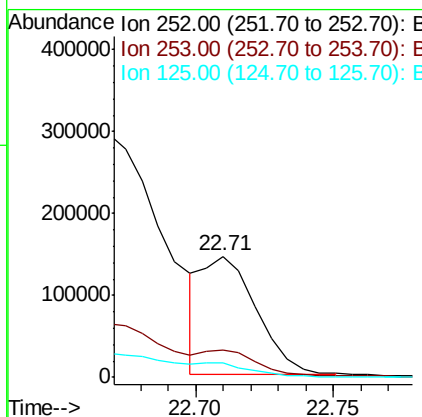
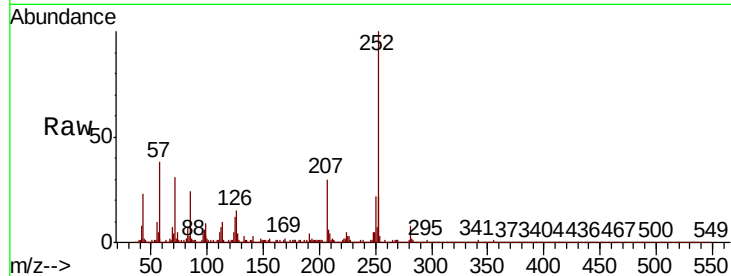
#89
Benzo(k)fluoranthene
Concen: 1.593 ng/ul m
RT: 22.71 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BP001969.D
Acq: 29 Feb 2020 21:19

Instrument :
BNA_P
ClientSampleId :
DBDP1

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.7	7.4	11.0

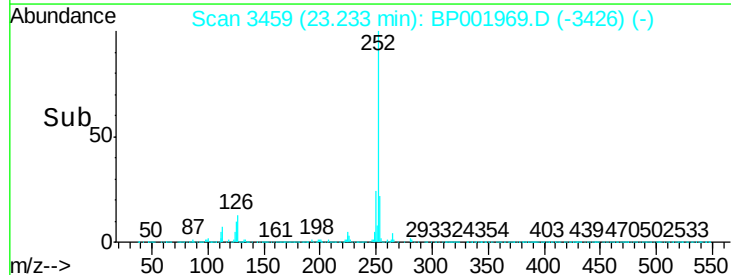
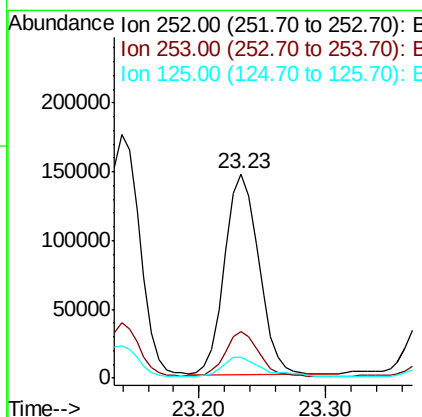
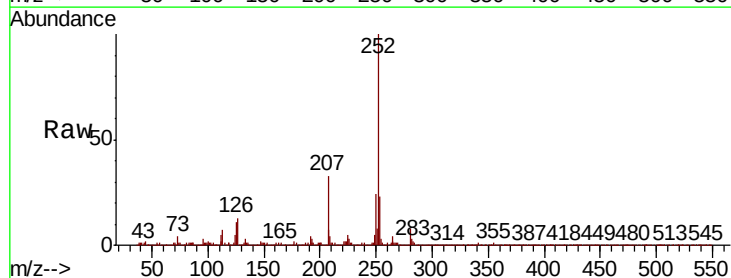
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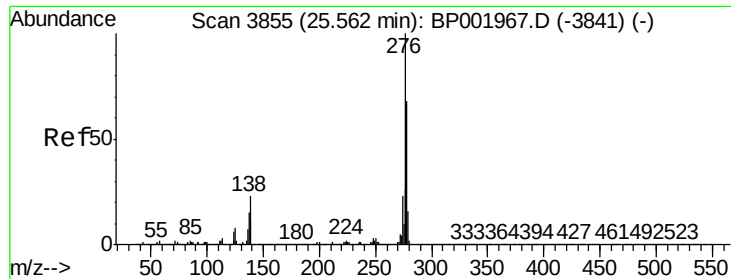
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#91
Benzo(a)pyrene
Concen: 2.403 ng/ul
RT: 23.23 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BP001969.D
Acq: 29 Feb 2020 21:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	10.5	8.2	12.2





#92

Indeno(1,2,3-cd)pyrene

Concen: 1.221 ng/ul

RT: 25.55 min Scan# 3853

Delta R.T. -0.02 min

Lab File: BP001969.D

Acq: 29 Feb 2020 21:19

Instrument :

BNA_P

ClientSampleId :

DBDP1

Tot Ion:	276	Resp:	180519
Ion Ratio	Lower	Upper	
276	100		
138	21.9	18.6	28.0
277	24.4	20.4	30.6

Manual Integrations
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