

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001915.D
 Acq On : 26 Feb 2020 01:35
 Operator : CG/JU
 Sample : L1543-11
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD93

Manual Integrations
 APPROVED

mohammad
 2/28/2020 8:49:11 AM

Quant Time: Feb 26 06:10:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 05:53:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	370646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1581302	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1016921	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2338362	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2555183	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2497921	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	39180	4.39	ng/uL	0.00
5) Phenol-d5	6.83	99	813013	29.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	451484	27.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	704970	31.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	688382	30.99	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	346969	32.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	385368	39.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	733463	31.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	895984	32.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2336568	32.74	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2767230	31.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	386564	31.11	ng/ul	0.00
58) Fluorene-d10	15.29	176	2078007	32.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	279816	30.35	ng/ul	0.00
71) Anthracene-d10	17.13	188	3293886	31.98	ng/ul	0.00
79) Pyrene-d10	19.38	212	3943338	30.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	4145838	34.37	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.75	163	394328	5.250	ng/ul	99
77) Fluoranthene	19.06	202	192633	1.395	ng/ul	96
80) Pyrene	19.41	202	302816	1.742	ng/ul	96
85) Chrysene	21.16	228	299635	1.823	ng/ul	99
88) Benzo(b)fluoranthene	22.67	252	497813	3.387	ng/ul	98
89) Benzo(k)fluoranthene	22.72	252	186505m	1.224	ng/ul	
91) Benzo(a)pyrene	23.24	252	148079	1.075	ng/ul	96

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

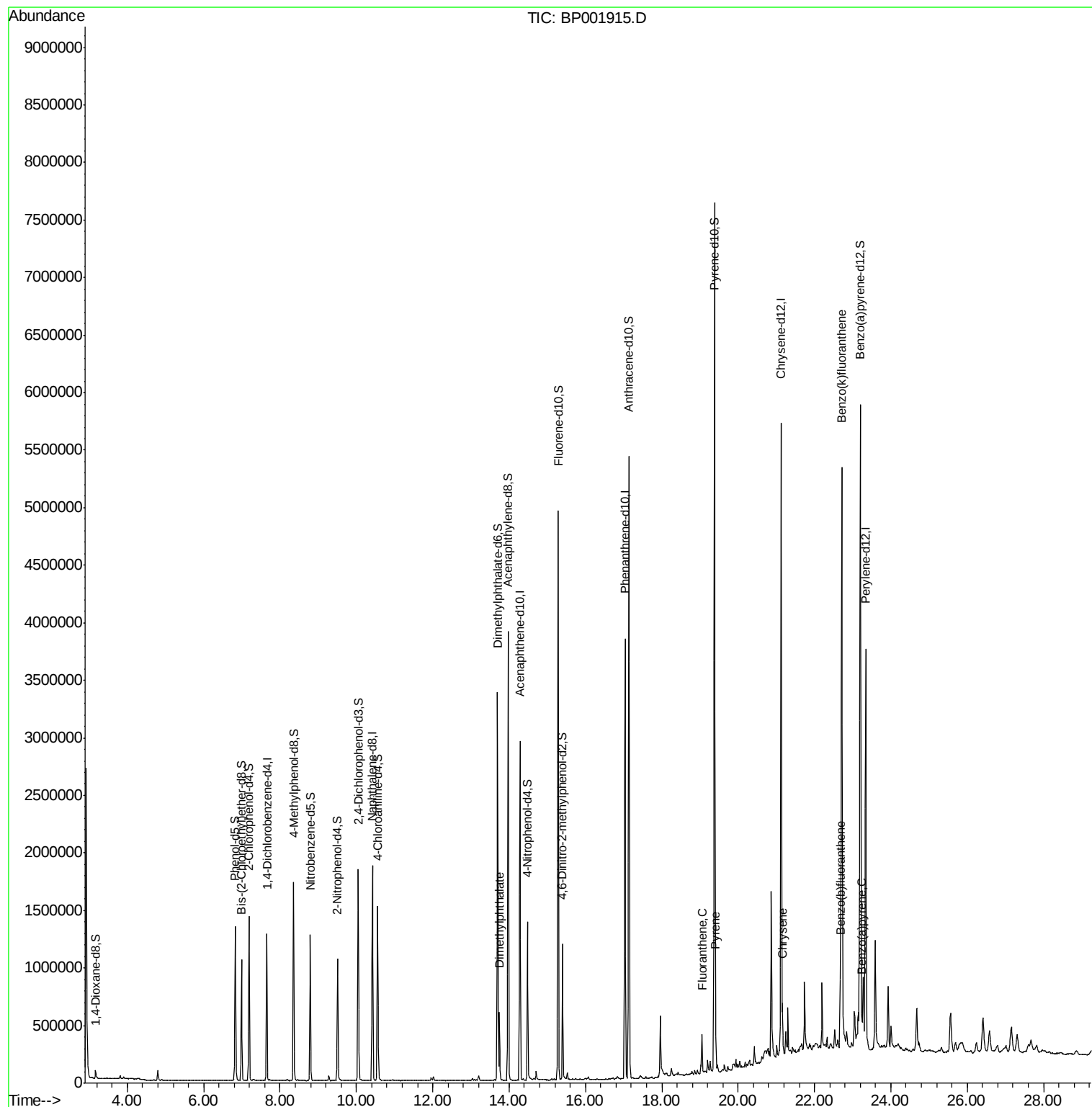
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
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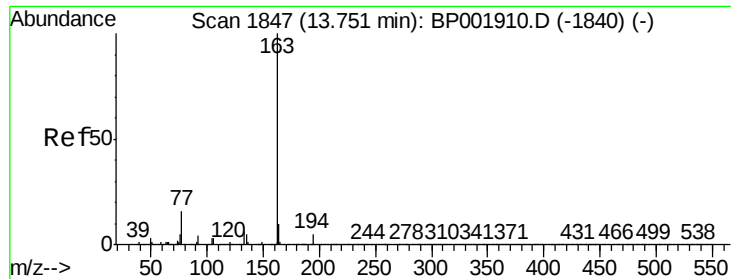
Instrument :
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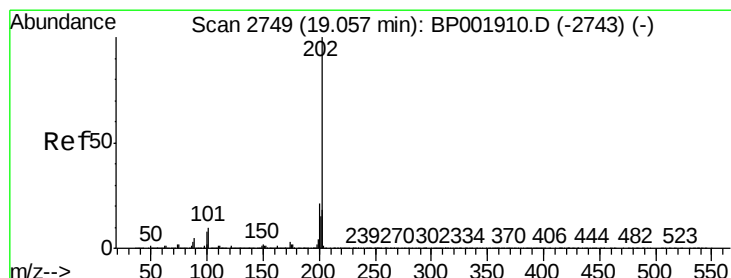
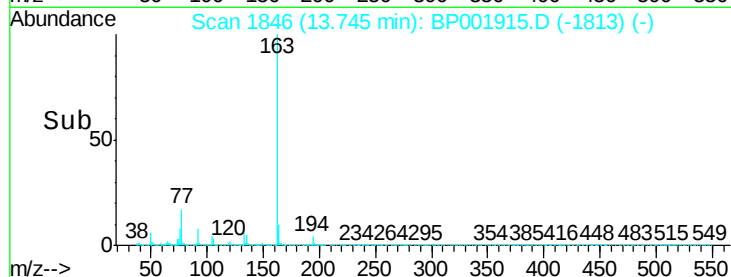
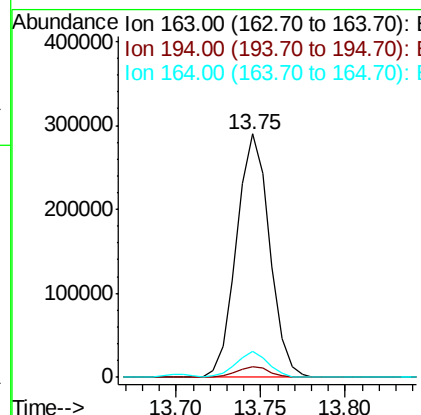
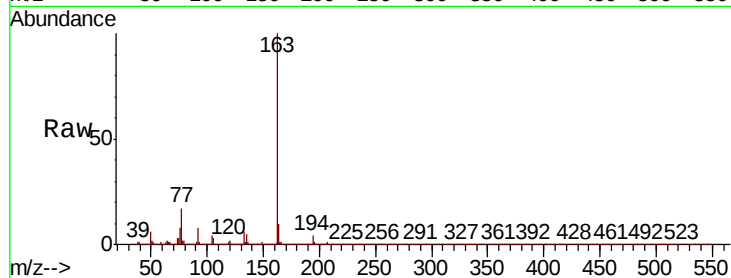
#45
Dimethylphthalate
Concen: 5.250 ng/ul
RT: 13.75 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BP001915.D
Acq: 26 Feb 2020 01:35

Instrument :
BNA_P
ClientSampleId :
DBD93

Tot Ion	Ratio	Resp	Lower	Upper
163	100	394328		
194	4.3		3.5	5.3
164	10.5		8.0	12.0

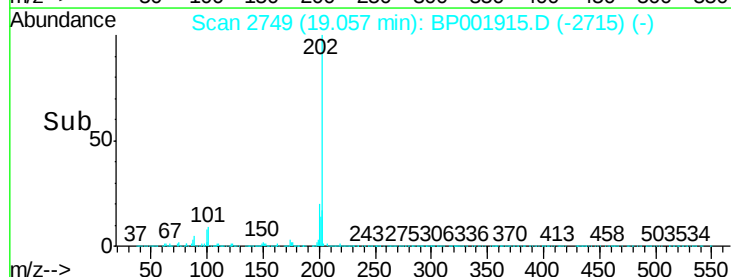
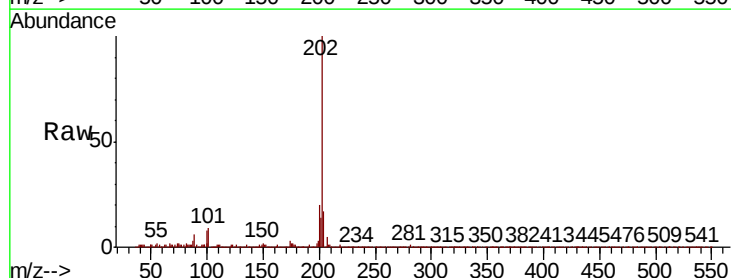
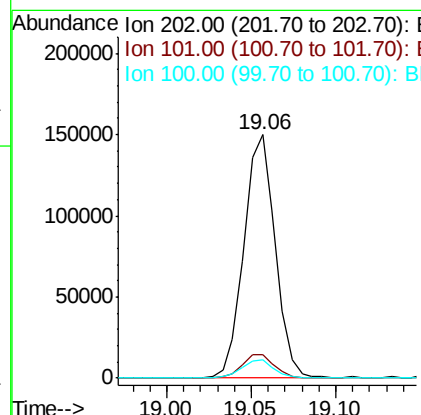
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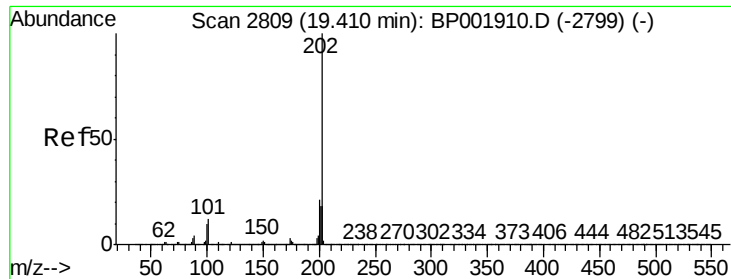
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#77
Fluoranthene
Concen: 1.395 ng/ul
RT: 19.06 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BP001915.D
Acq: 26 Feb 2020 01:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	192633		
101	9.4		9.1	13.7
100	7.8		6.6	9.8





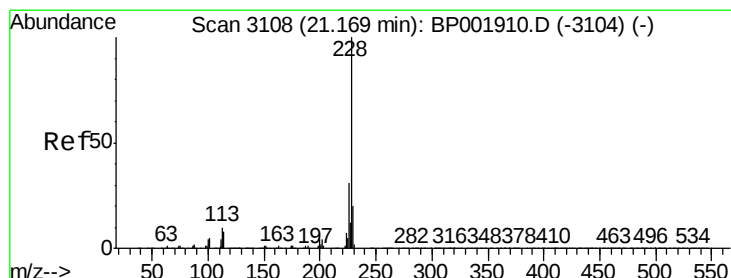
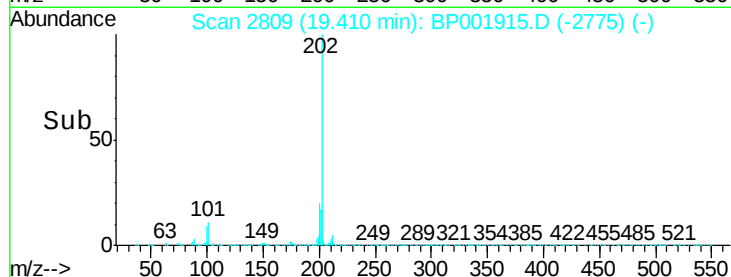
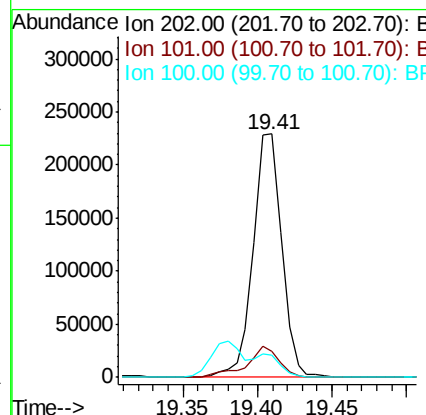
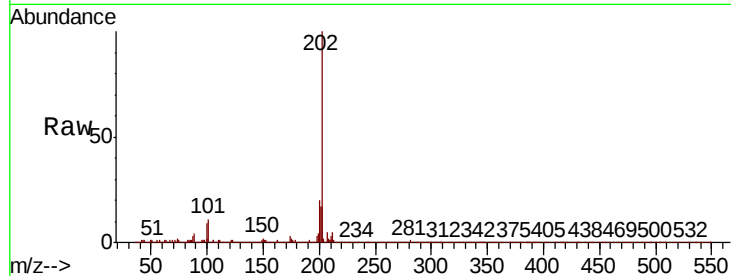
#80
Pvrene
Concen: 1.742 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BP001915.D
Acq: 26 Feb 2020 01:35

Instrument :
BNA_P
ClientSampleId :
DBD93

Tot Ion	Ratio	Resp	Lower	Upper
202	100	302816		
101	10.7		10.2	15.2
100	8.9		8.2	12.2

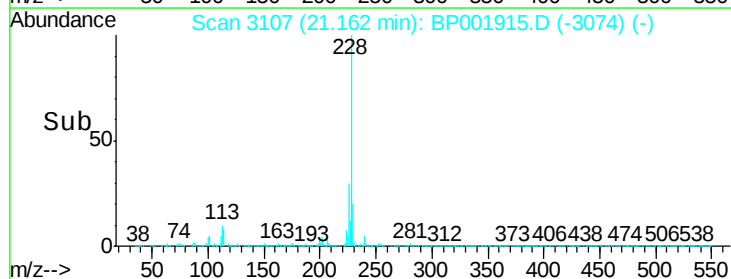
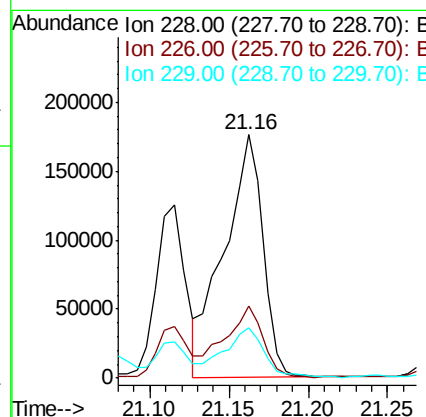
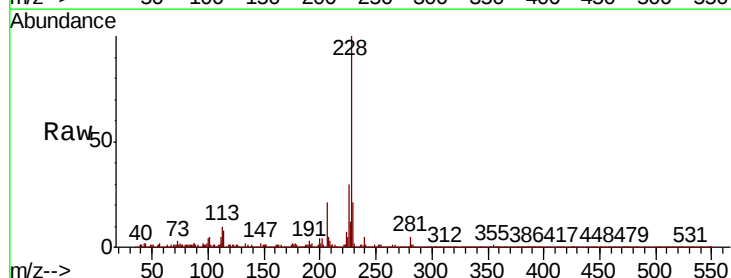
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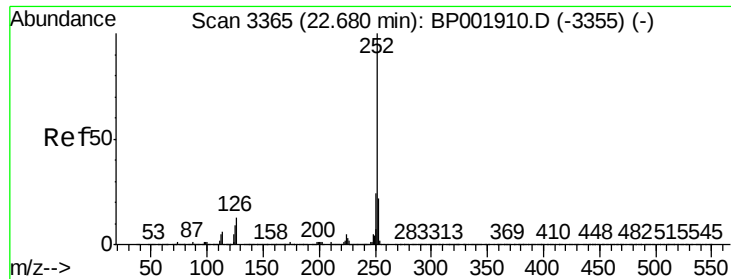
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#85
Chrysene
Concen: 1.823 ng/ul
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP001915.D
Acq: 26 Feb 2020 01:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	299635		
226	29.7		24.2	36.2
229	20.6		15.7	23.5





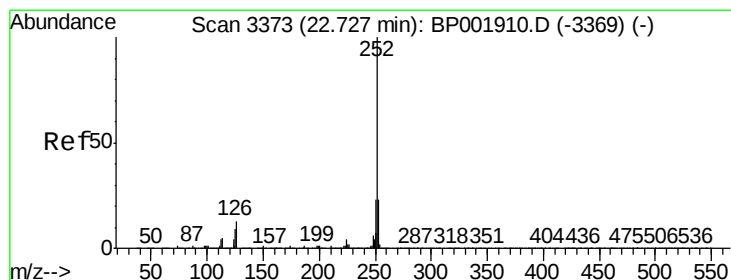
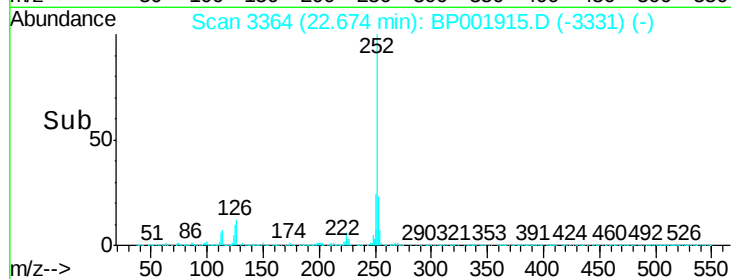
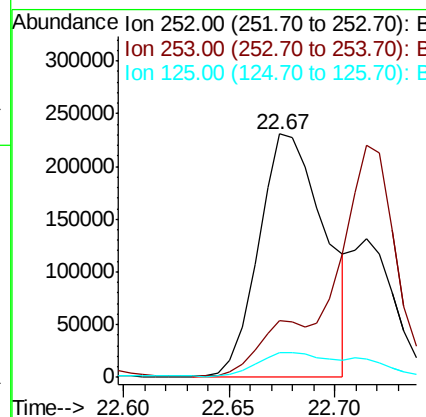
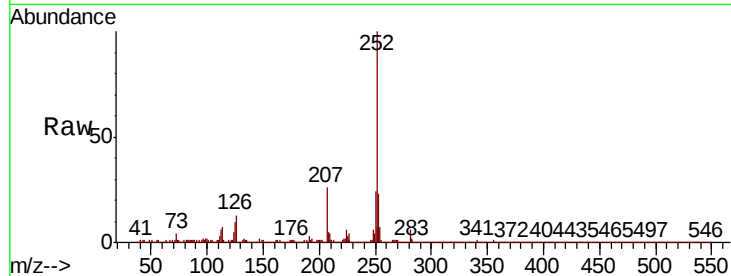
#88
Benzo(b)fluoranthene
Concen: 3.387 ng/ul
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP001915.D
Acq: 26 Feb 2020 01:35

Instrument :
BNA_P
ClientSampled :
DBD93

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	10.0	7.8	11.6

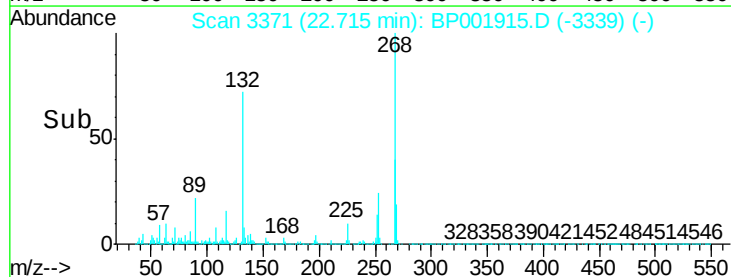
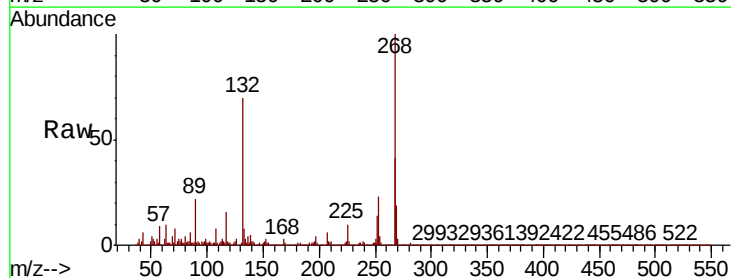
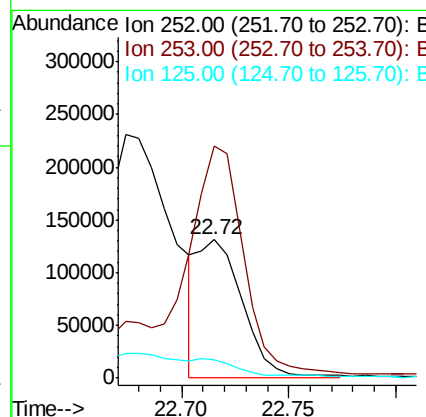
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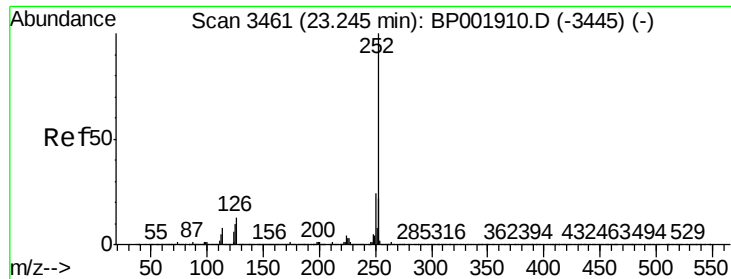
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#89
Benzo(k)fluoranthene
Concen: 1.224 ng/ul m
RT: 22.72 min Scan# 3371
Delta R.T. -0.01 min
Lab File: BP001915.D
Acq: 26 Feb 2020 01:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	167.2	17.8	26.6#
125	13.0	8.0	12.0#





#91

Benzo(a)pyrene

Concen: 1.075 ng/ul

RT: 23.24 min Scan# 3461

Delta R.T. -0.00 min

Lab File: BP001915.D

Acq: 26 Feb 2020 01:35

Instrument :

BNA_P

ClientSampleId :

DBD93

Tot Ion:	252	Resp:	148079
Ion Ratio	Lower	Upper	
252	100		
253	24.1	17.6	26.4
125	11.2	8.3	12.5

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