

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030520\
 Data File : BN010113.D
 Acq On : 05 Mar 2020 20:12
 Operator : CG/JU
 Sample : L1641-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Z8

Manual Integrations
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Quant Time: Mar 06 04:22:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 14:04:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	68916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	289535	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	193568	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	410034	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	359795	20.00	ng/ul	0.00
86) Perylene-d12	23.07	264	398961	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	6976	4.16	ng/uL	0.00
5) Phenol-d5	6.56	99	158427	27.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	110459	27.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	120849	27.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	128853	27.63	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	62718	29.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	71354	30.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	127076	28.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	170879	34.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	443007	30.64	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	520745	30.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	56424m	21.37	ng/ul	0.02
58) Fluorene-d10	15.00	176	374393	29.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	50831	19.96	ng/ul	0.00
71) Anthracene-d10	16.86	188	571832	30.42	ng/ul	0.00
79) Pyrene-d10	19.17	212	627394	33.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.94	264	593537	29.79	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.05	88	2845	1.478	ng/uL# 69
70) Phenanthrene	16.80	178	29480	1.260	ng/ul 97
77) Fluoranthene	18.84	202	50657	1.848	ng/ul 96
80) Pyrene	19.20	202	51207	1.974	ng/ul 96
83) Benzo(a)anthracene	20.97	228	25775	1.042	ng/ul# 94
85) Chrysene	21.02	228	26937	1.107	ng/ul# 92
88) Benzo(b)fluoranthene	22.47	252	32453	1.255	ng/ul# 89

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

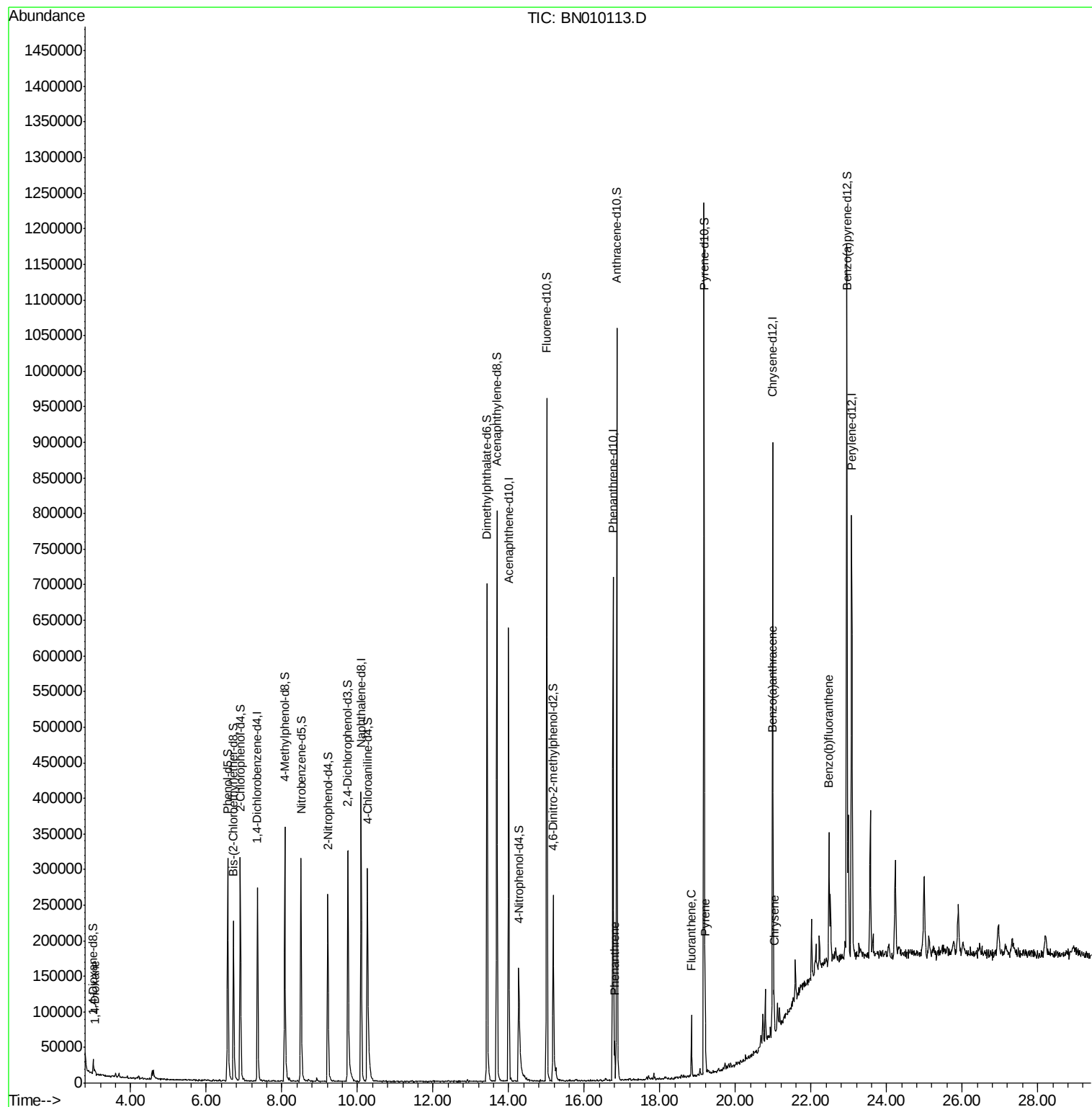
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030520\
Data File : BN010113.D
Acq On : 05 Mar 2020 20:12
Operator : CG/JU
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ALS Vial : 7 Sample Multiplier: 1

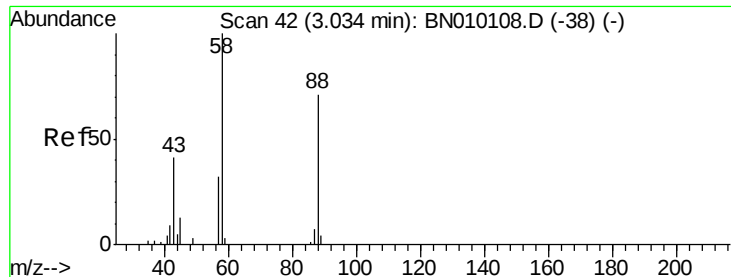
Instrument :
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Quant Time: Mar 06 04:22:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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#2

1,4-Dioxane

Concen: 1.478 ng/uL

RT: 3.05 min Scan# 44

Delta R.T. 0.01 min

Lab File: BN010113.D

Acq: 05 Mar 2020 20:12

Instrument :

BNA_N

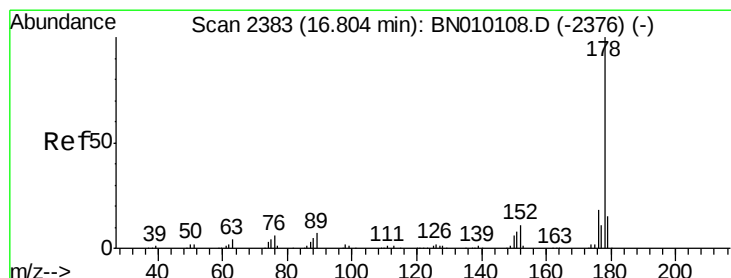
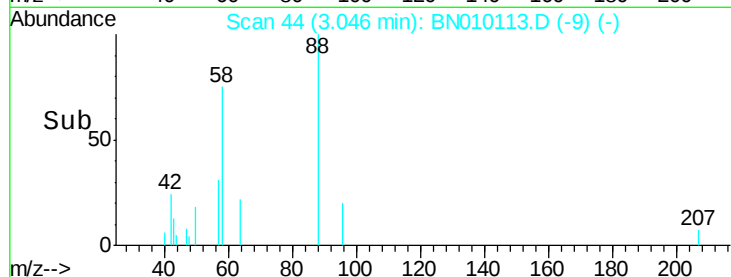
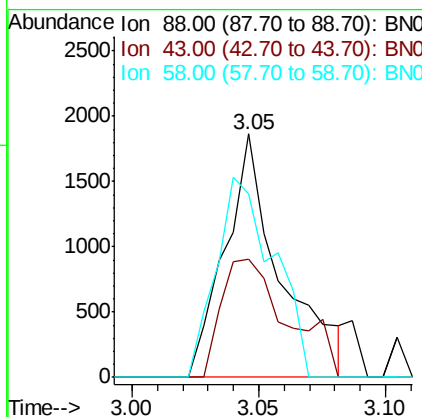
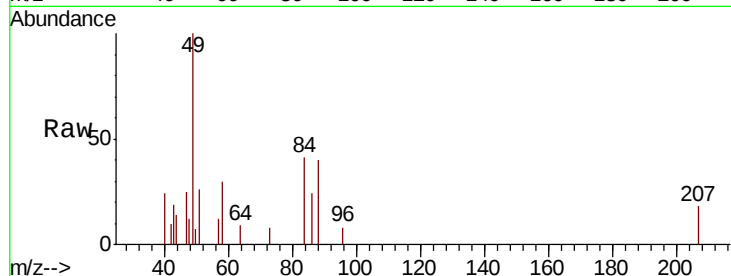
ClientSampled :

CB6Z8

Tot Ion:	88	Resp:	2845
Ion	Ratio	Lower	Upper
88	100		
43	48.5	44.7	67.1
58	75.2	96.2	144.2#

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#70

Phenanthrene

Concen: 1.260 ng/uL

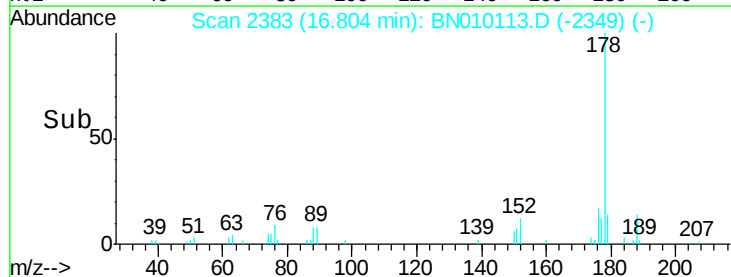
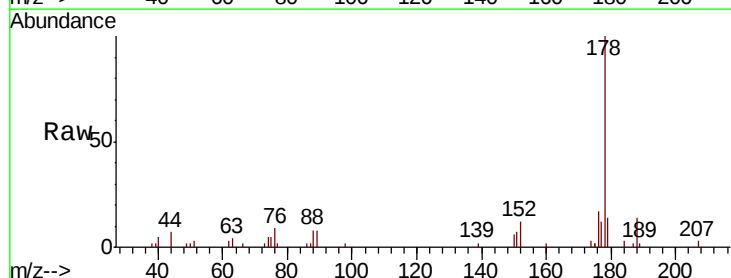
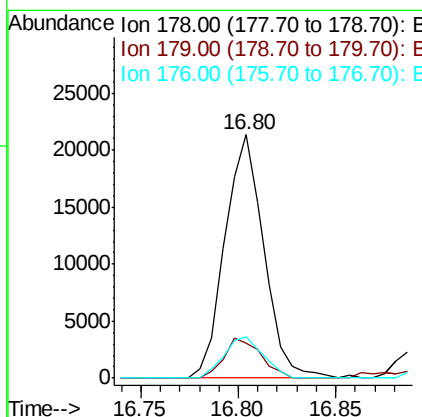
RT: 16.80 min Scan# 2383

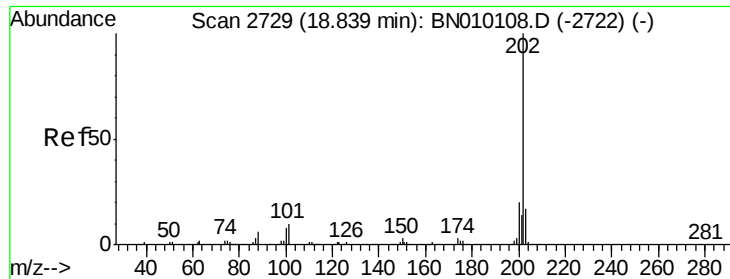
Delta R.T. -0.00 min

Lab File: BN010113.D

Acq: 05 Mar 2020 20:12

Tgt Ion:	178	Resp:	29480
Ion	Ratio	Lower	Upper
178	100		
179	14.2	12.5	18.7
176	17.1	14.6	22.0





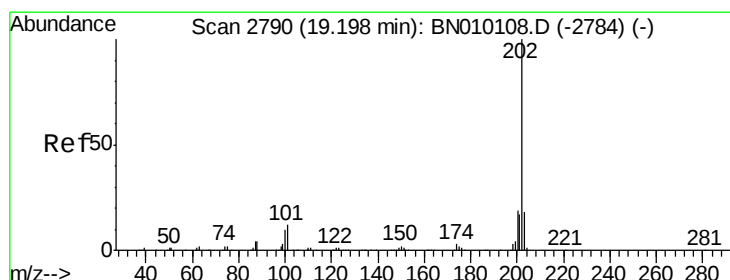
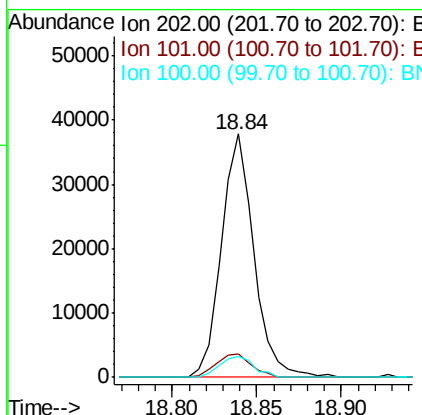
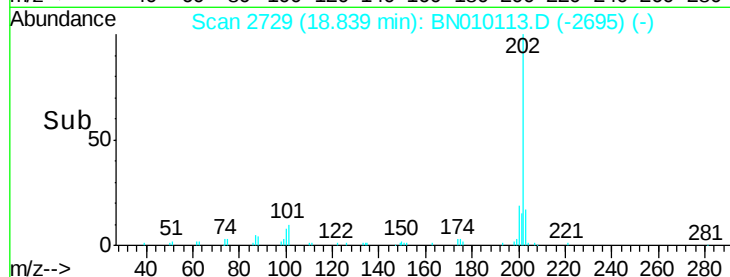
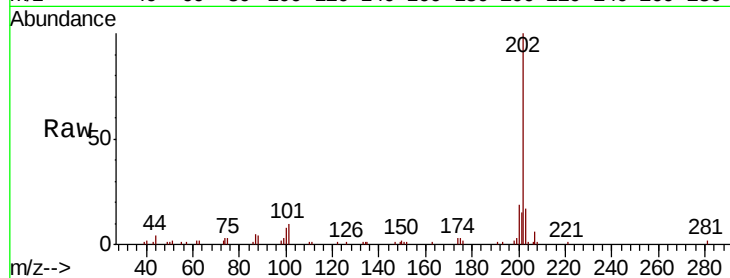
#77
Fluoranthene
Concen: 1.848 ng/ul
RT: 18.84 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BN010113.D
Acq: 05 Mar 2020 20:12

Instrument :
BNA_N
ClientSampleId :
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Tot Ion:	202	Resp:	50657
Ion Ratio	Lower	Upper	
202	100		
101	9.8	9.4	14.2
100	8.5	7.2	10.8

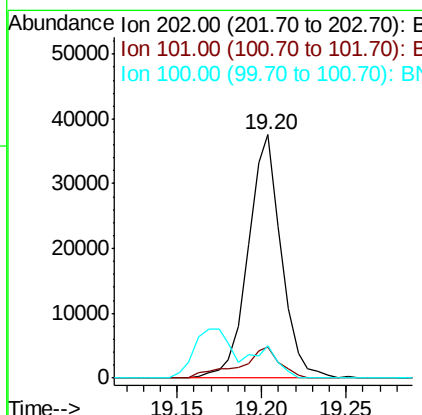
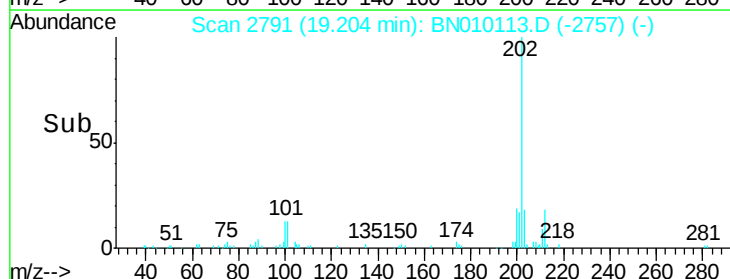
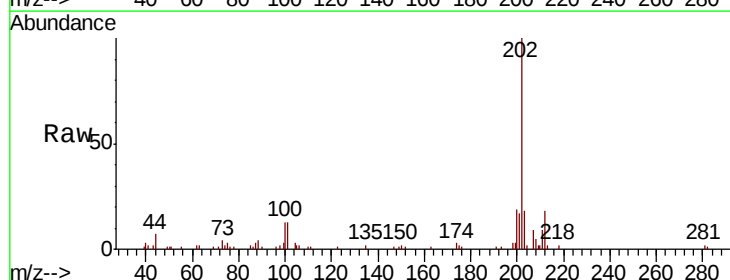
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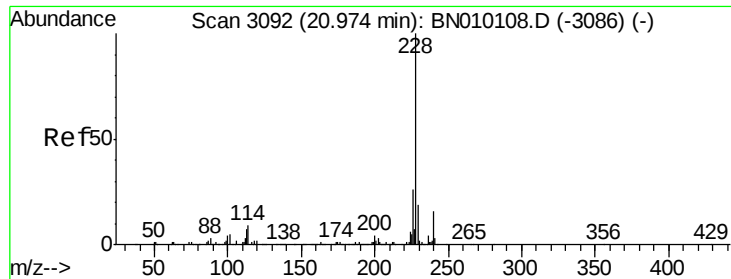
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#80
Pyrene
Concen: 1.974 ng/ul
RT: 19.20 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BN010113.D
Acq: 05 Mar 2020 20:12

Tgt Ion:	202	Resp:	51207
Ion Ratio	Lower	Upper	
202	100		
101	12.8	11.3	16.9
100	13.3	9.0	13.6





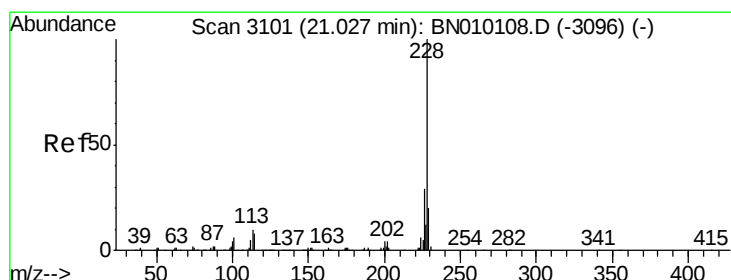
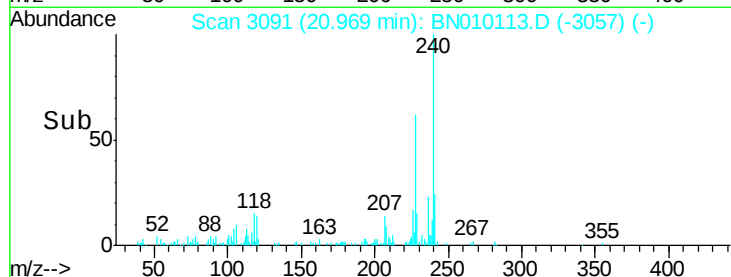
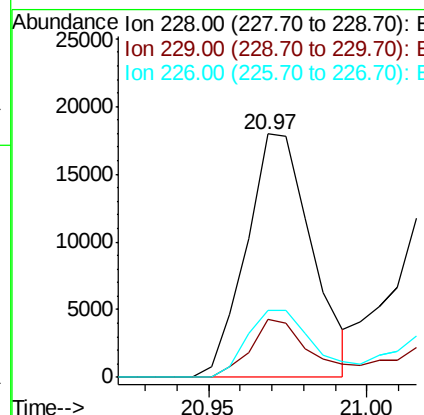
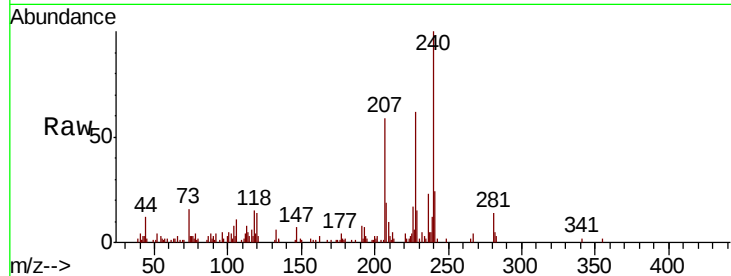
#83
Benzo(a)anthracene
Concen: 1.042 ng/ul
RT: 20.97 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BN010113.D
Acq: 05 Mar 2020 20:12

Instrument :
BNA_N
ClientSampleId :
CB6Z8

Tot Ion	Ratio	Lower	Upper
228	100		
229	24.0	15.0	22.4#
226	27.6	21.4	32.2

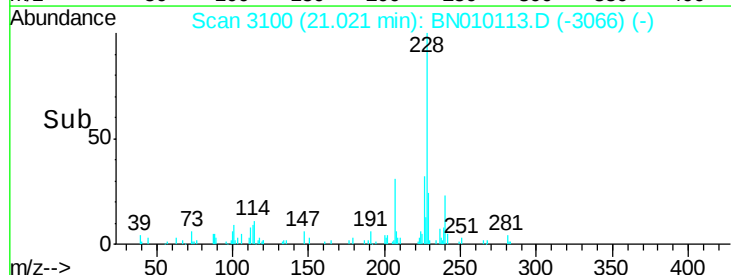
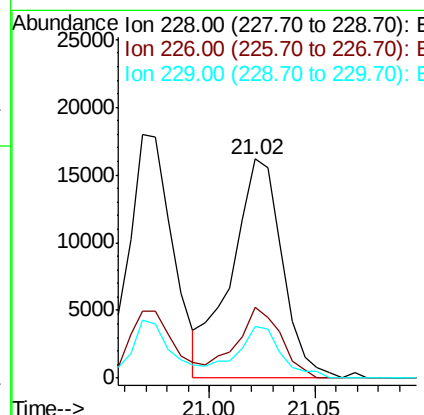
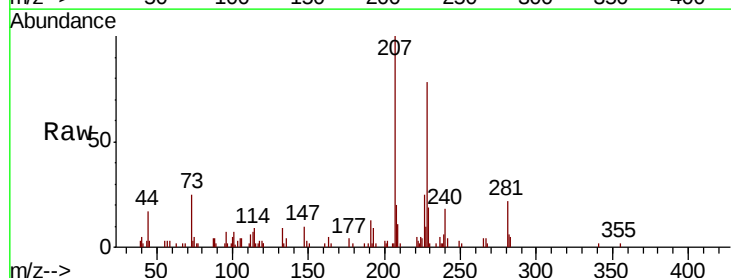
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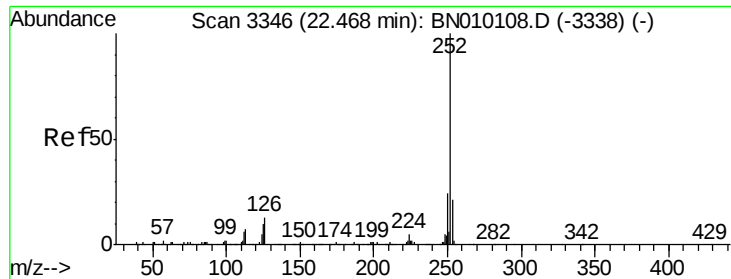
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#85
Chrysene
Concen: 1.107 ng/ul
RT: 21.02 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BN010113.D
Acq: 05 Mar 2020 20:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	23.4	35.2
229	23.6	15.0	22.4#





#88
 Benzo(b)fluoranthene
 Concen: 1.255 ng/ul
 RT: 22.47 min Scan# 3347
 Delta R.T. 0.01 min
 Lab File: BN010113.D
 Acq: 05 Mar 2020 20:12

Instrument :
 BNA_N
 ClientSampleId :
 CB6Z8

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.0	25.4
125	16.0	8.0	12.0

Manual Integrations
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