

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009962.D
 Acq On : 27 Feb 2020 13:28
 Operator : CG/JU
 Sample : L1543-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD98

Manual Integrations
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Quant Time: Feb 28 01:30:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	82713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	365582	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	232849	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	517601	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	507749	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	511357	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	9857	4.90	ng/uL	0.00
5) Phenol-d5	6.59	99	202384	28.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	145297	29.93	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	163066	30.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	160375	28.66	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	78994	29.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	87241	29.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	156914	27.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	167217	26.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	532104	30.59	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	615994	30.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	70357	22.15	ng/ul	0.00
58) Fluorene-d10	15.03	176	465029	30.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	66011	20.53	ng/ul	0.00
71) Anthracene-d10	16.88	188	733063	30.90	ng/ul	0.00
79) Pyrene-d10	19.19	212	832277	31.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	831042	32.54	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.50	163	78775	4.341 ng/ul	98
72) Anthracene	16.92	178	32731	1.084 ng/ul	94
77) Fluoranthene	18.85	202	66358	1.918 ng/ul	98
80) Pyrene	19.22	202	96647	2.640 ng/ul	99
83) Benzo(a)anthracene	20.99	228	54980	1.576 ng/ul	96
85) Chrysene	21.03	228	75120	2.187 ng/ul	94
88) Benzo(b)fluoranthene	22.49	252	141811	4.277 ng/ul	97
89) Benzo(k)fluoranthene	22.52	252	41544m	1.323 ng/ul	
91) Benzo(a)pyrene	23.01	252	48671	1.632 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.14	276	41149	1.162 ng/ul	95

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

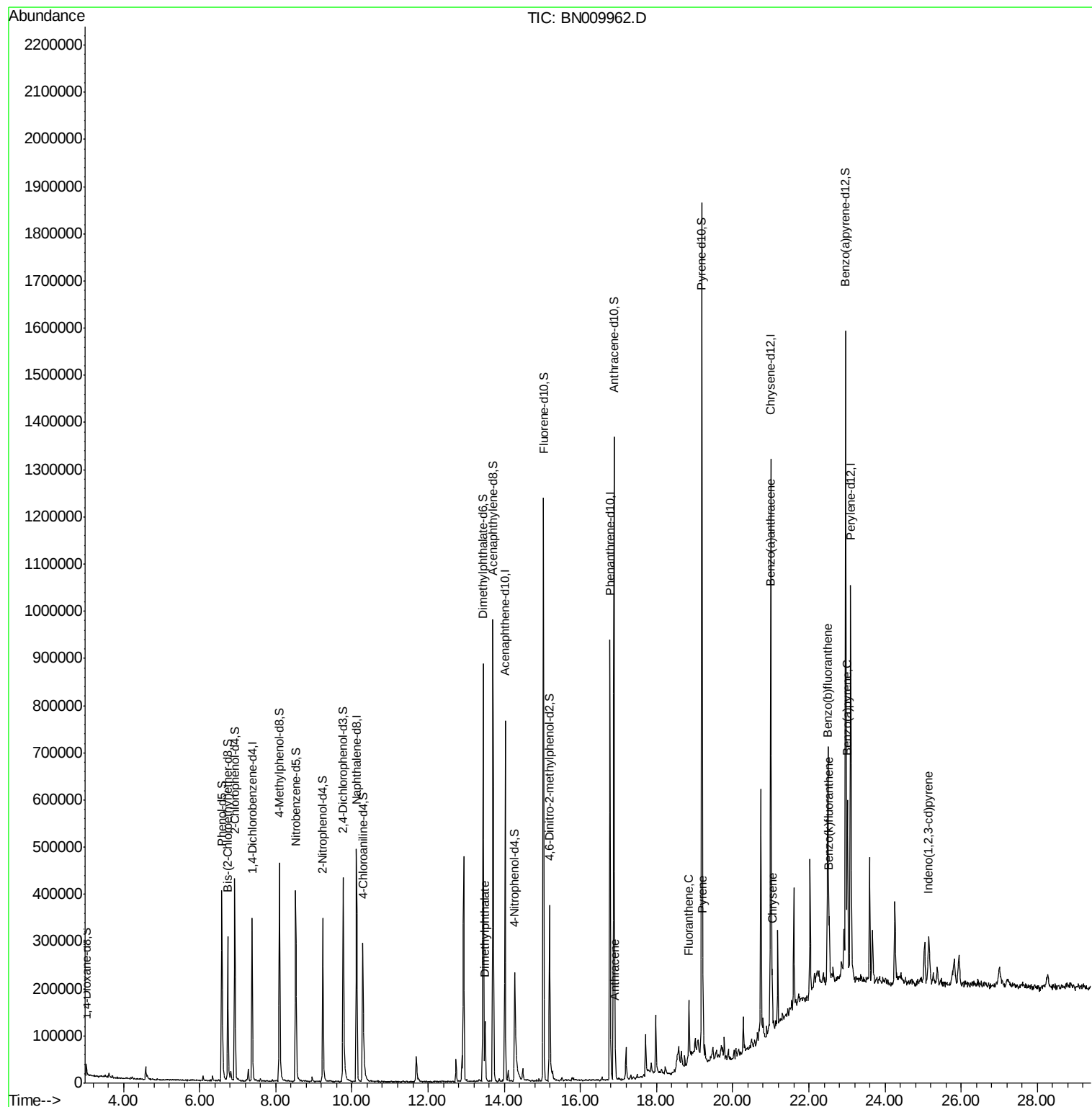
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009962.D
Acq On : 27 Feb 2020 13:28
Operator : CG/JU
Sample : L1543-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

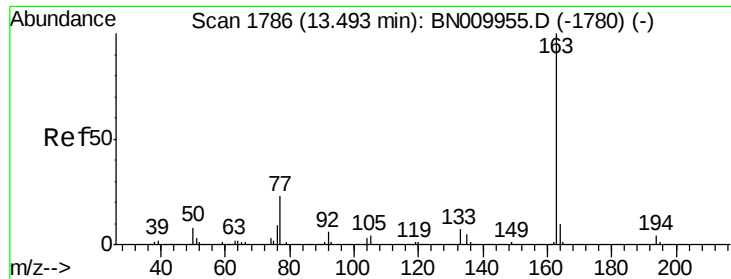
Instrument :
BNA_N
ClientSampleId :
DBD98

Quant Time: Feb 28 01:30:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

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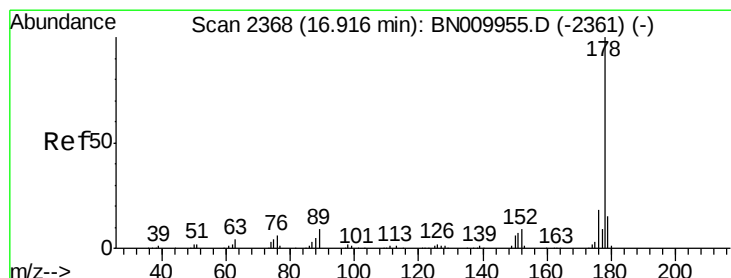
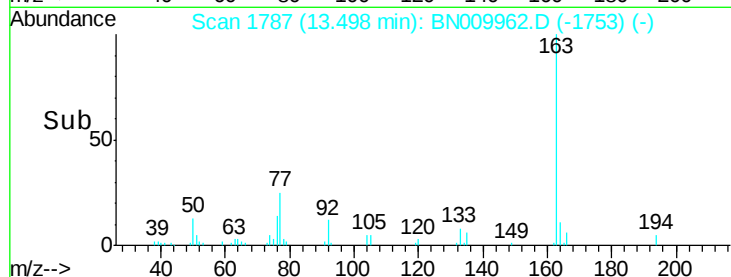
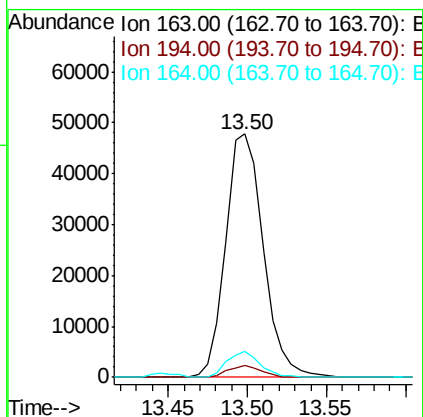
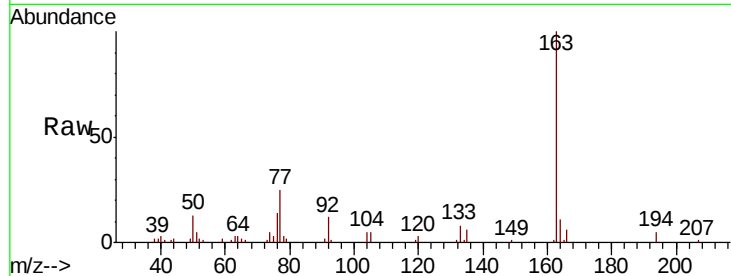
#45
Dimethylphthalate
Concen: 4.341 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BN009962.D
Acq: 27 Feb 2020 13:28

Instrument :
BNA_N
ClientSampleId :
DBD98

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.0
164	10.7	8.0	12.0

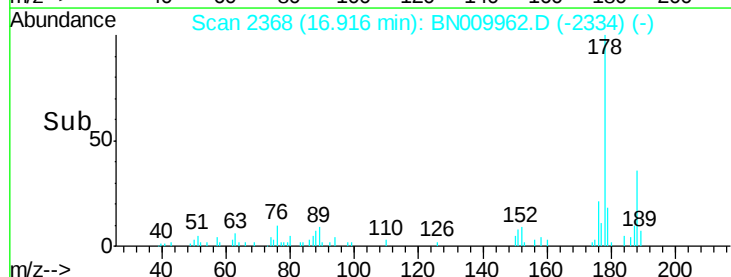
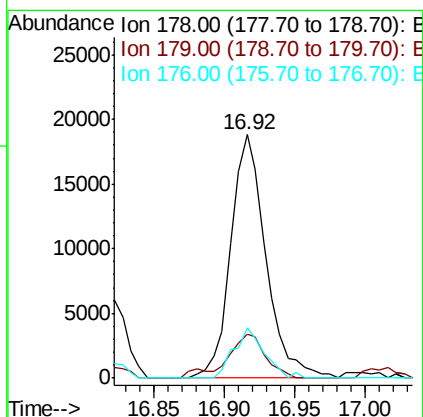
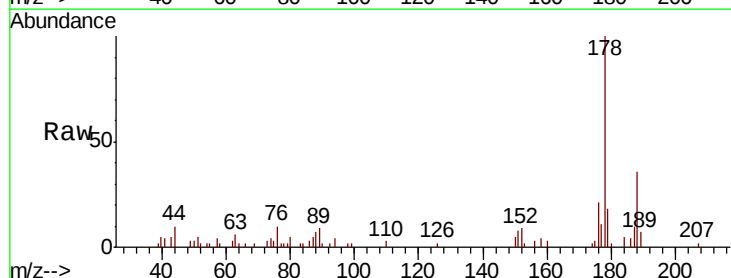
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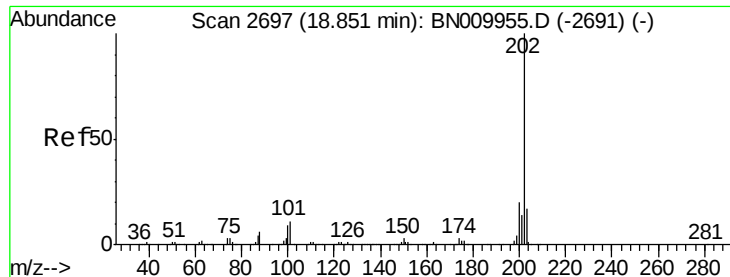
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#72
Anthracene
Concen: 1.084 ng/ul
RT: 16.92 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BN009962.D
Acq: 27 Feb 2020 13:28

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.2	18.2
176	20.6	14.6	21.8





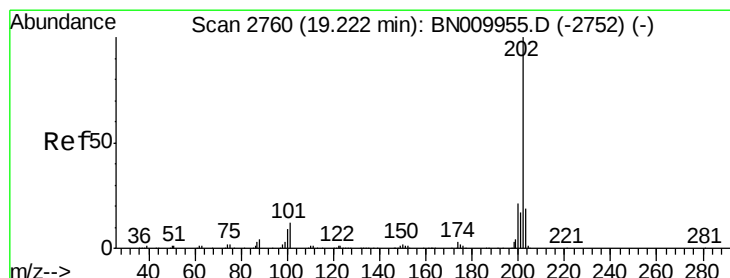
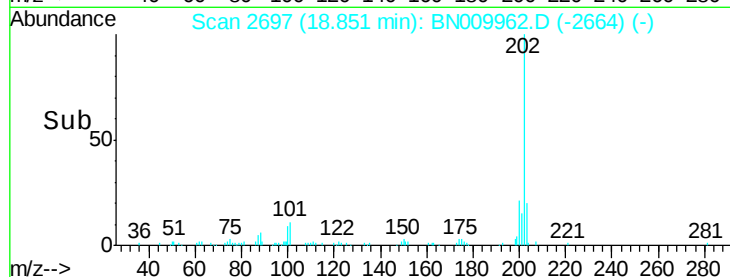
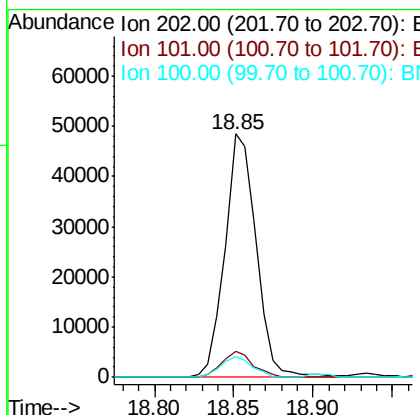
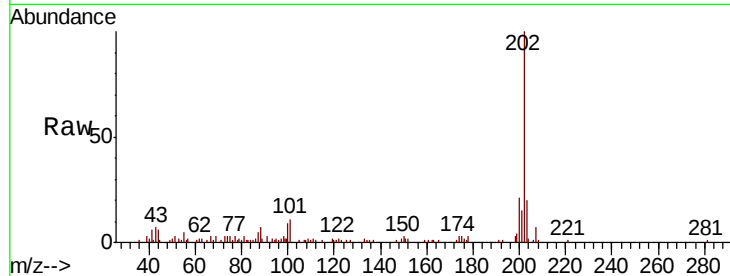
#77
Fluoranthene
 Concen: 1.918 ng/ul
 RT: 18.85 min Scan# 2697
 Delta R.T. -0.01 min
 Lab File: BN009962.D
 Acq: 27 Feb 2020 13:28

Instrument :
 BNA_N
 ClientSampleId :
 DBD98

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	9.4	14.2
100	8.6	7.2	10.8

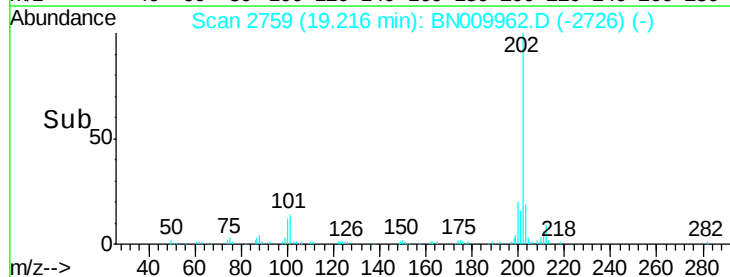
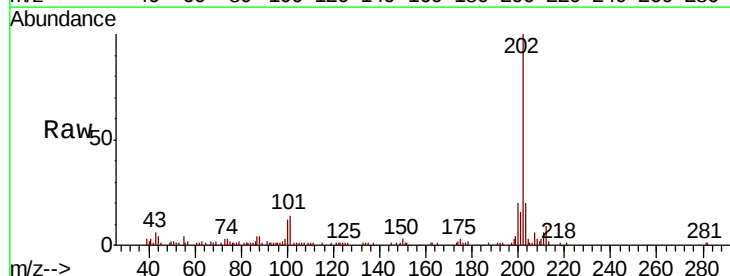
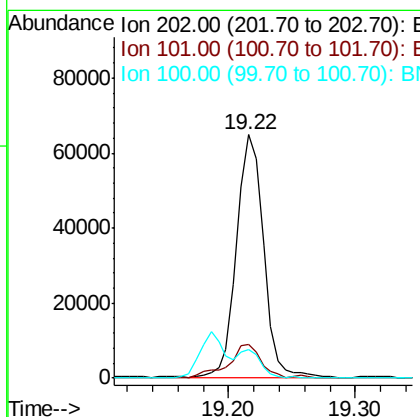
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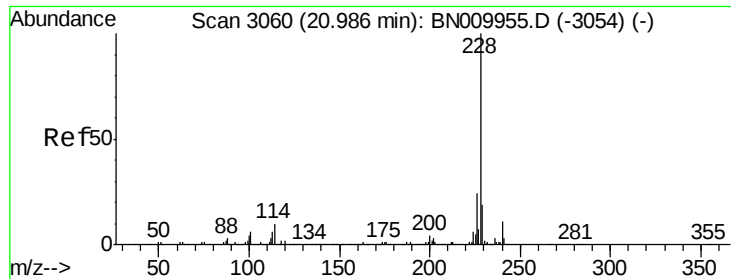
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#80
Pyrene
 Concen: 2.640 ng/ul
 RT: 19.22 min Scan# 2759
 Delta R.T. -0.01 min
 Lab File: BN009962.D
 Acq: 27 Feb 2020 13:28

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.9	11.3	16.9
100	11.6	9.0	13.6





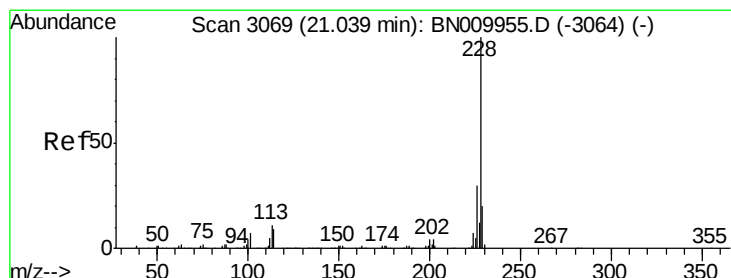
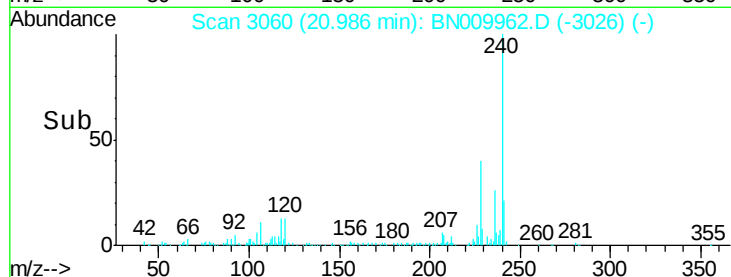
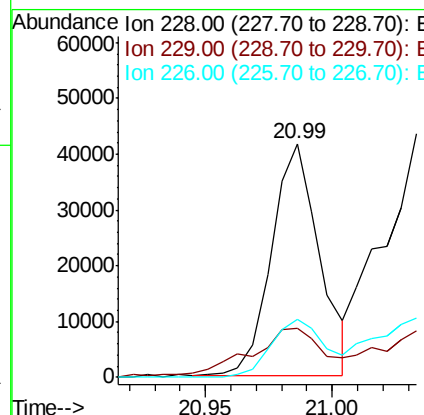
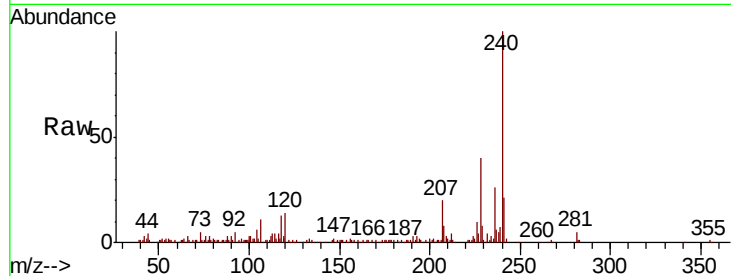
#83
Benzo(a)anthracene
Concen: 1.576 ng/ul
RT: 20.99 min Scan# 3060
Delta R.T. 0.00 min
Lab File: BN009962.D
Acq: 27 Feb 2020 13:28

Instrument :
BNA_N
ClientSampled :
DBD98

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.0	22.4
226	25.1	21.4	32.2

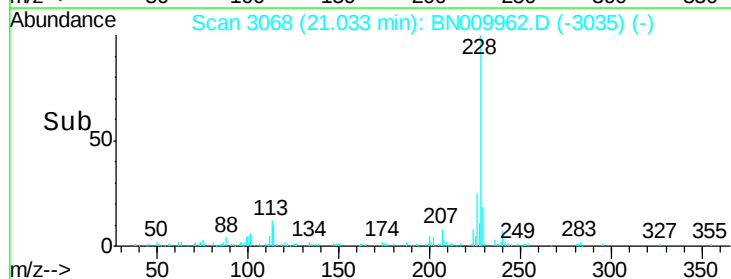
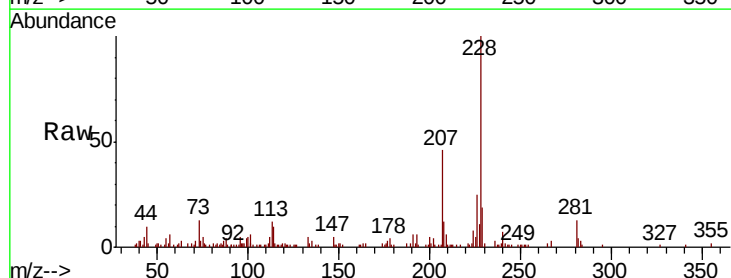
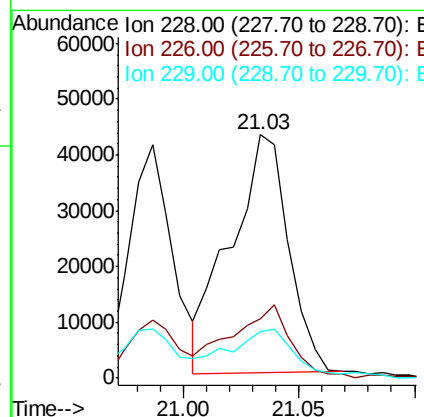
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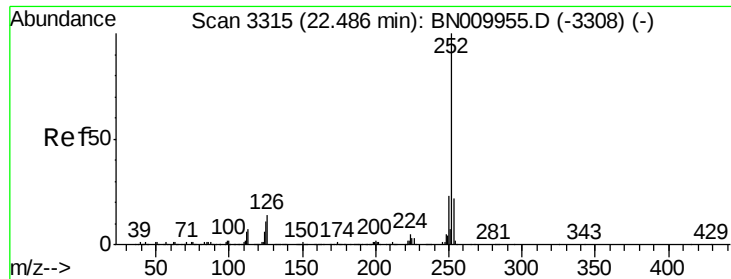
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#85
Chrysene
Concen: 2.187 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN009962.D
Acq: 27 Feb 2020 13:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.5	23.4	35.2
229	19.1	15.0	22.4





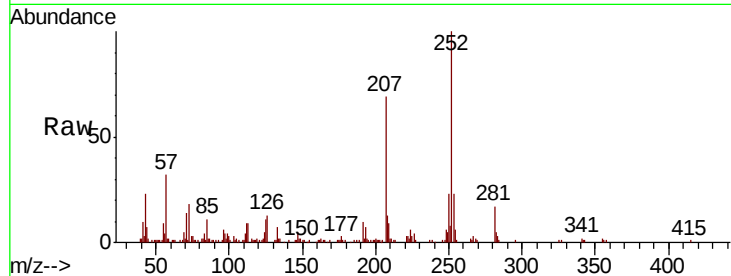
#88
Benzo(b)fluoranthene
Concen: 4.277 ng/ul
RT: 22.49 min Scan# 3315
Delta R.T. 0.00 min
Lab File: BN009962.D
Acq: 27 Feb 2020 13:28

Instrument :
BNA_N
ClientSampled :
DBD98

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	10.6	8.0	12.0

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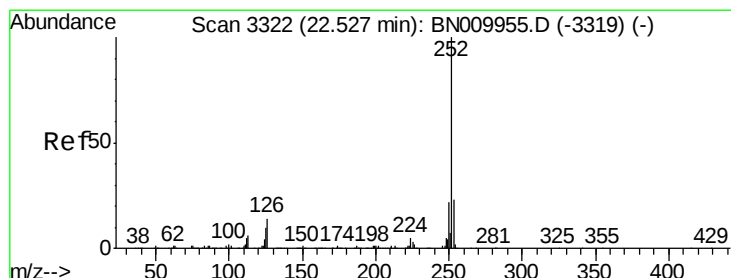
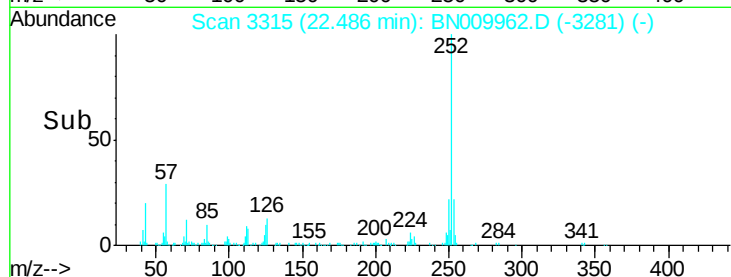
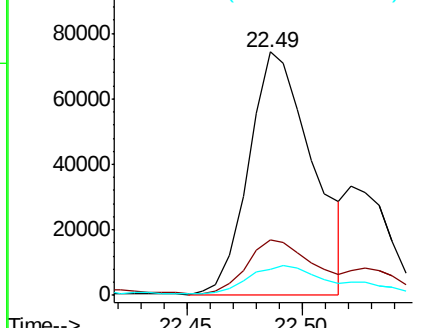


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 1.323 ng/ul m
RT: 22.52 min Scan# 3321
Delta R.T. -0.01 min
Lab File: BN009962.D
Acq: 27 Feb 2020 13:28

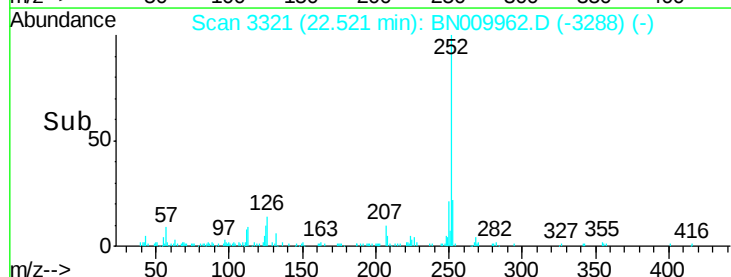
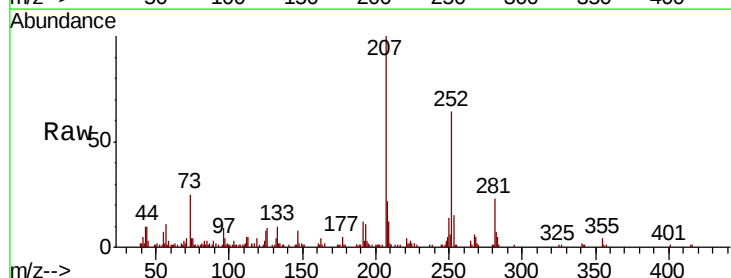
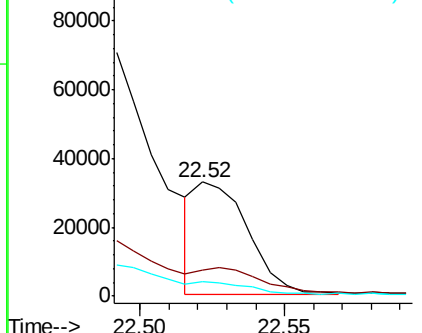
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.2	8.2	12.2

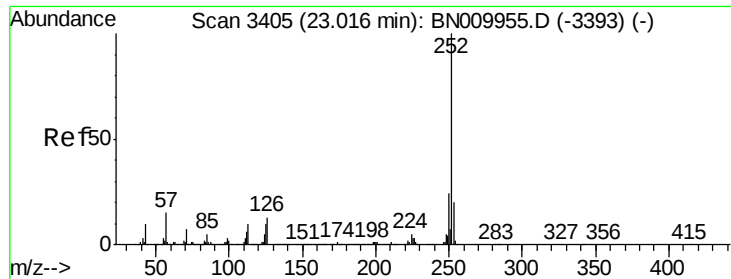
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





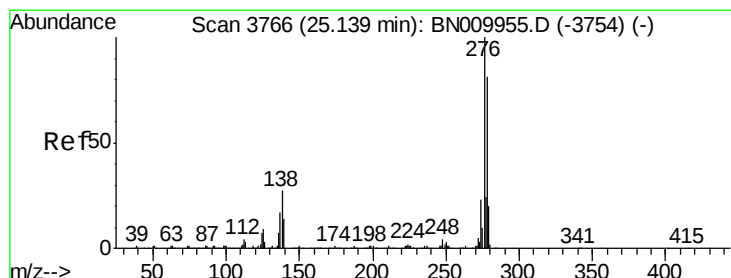
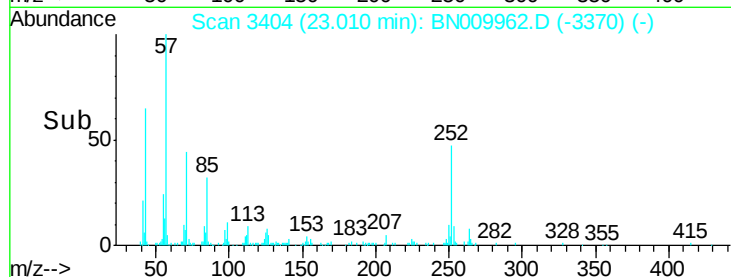
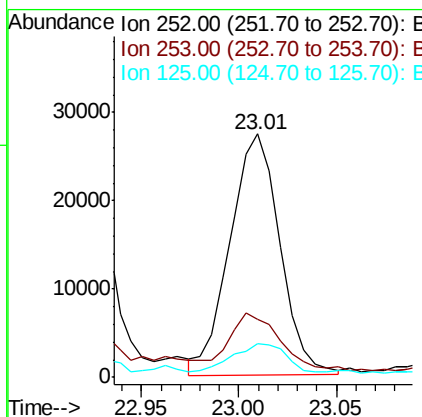
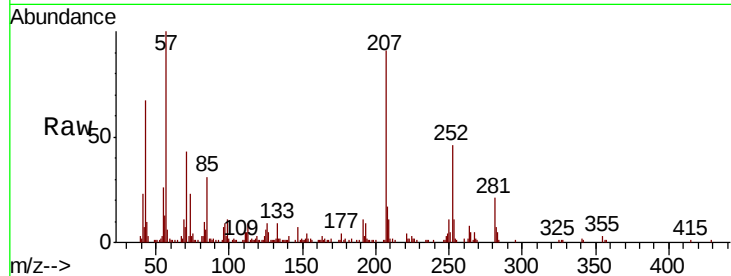
#91
Benzo(a)pyrene
Concen: 1.632 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BN009962.D
Acq: 27 Feb 2020 13:28

Instrument :
BNA_N
ClientSampled :
DBD98

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.0
125	14.0	9.0	13.6

Manual Integrations
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.162 ng/ul
RT: 25.14 min Scan# 3766
Delta R.T. -0.01 min
Lab File: BN009962.D
Acq: 27 Feb 2020 13:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.7	20.9	31.3
277	26.7	18.2	27.4

