

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
 Data File : BN011443.D
 Acq On : 15 Aug 2020 01:23
 Operator : CG/JU
 Sample : L3631-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFMM0

Manual Integrations
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Quant Time: Aug 17 02:32:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 01:29:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	187375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	696683	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	395804	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	810647	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	910486	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	965137	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	6994	1.79	ng/uL	0.00
5) Phenol-d5	6.64	99	131592	9.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	84043	12.44	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	128162	10.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	102916	9.57	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	58556	10.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	61810	10.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	103795	9.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	134100	9.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	398161	12.92	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	392684	10.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	35202m	6.74	ng/ul	0.01
58) Fluorene-d10	15.07	176	297924	11.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	37395	6.96	ng/ul	0.00
71) Anthracene-d10	16.92	188	401849	10.38	ng/ul	0.00
79) Pyrene-d10	19.23	212	439135	9.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	530225	9.89	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.55	163	138121	4.366	ng/ul	99
70) Phenanthrene	16.87	178	65342	1.359	ng/ul	98
77) Fluoranthene	18.90	202	162586	2.763	ng/ul	98
80) Pyrene	19.26	202	160500	2.505	ng/ul	98
83) Benzo(a)anthracene	21.03	228	101217	1.671	ng/ul#	88
85) Chrysene	21.07	228	110504	1.837	ng/ul#	95
88) Benzo(b)fluoranthene	22.53	252	147716	2.189	ng/ul#	92
91) Benzo(a)pyrene	23.06	252	97000	1.560	ng/ul#	96

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

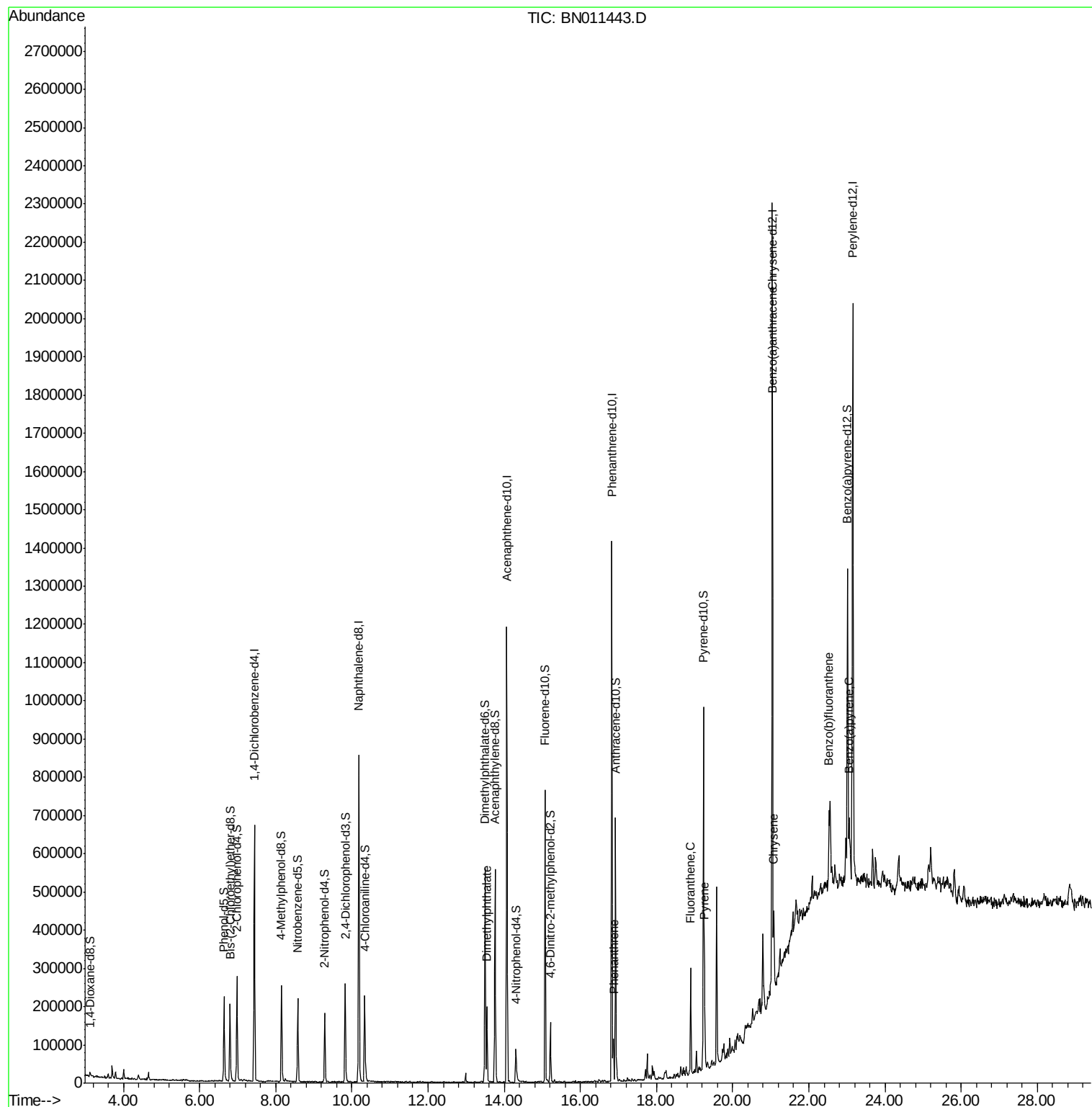
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081420\
Data File : BN011443.D
Acq On : 15 Aug 2020 01:23
Operator : CG/JU
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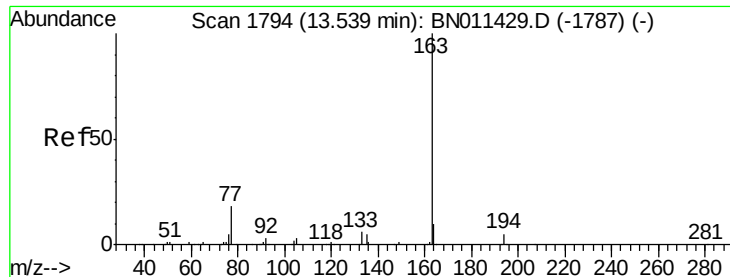
Instrument :
BNA_N
ClientSampled :
BFMM0

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





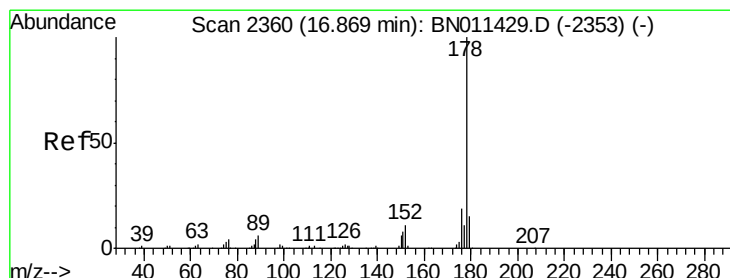
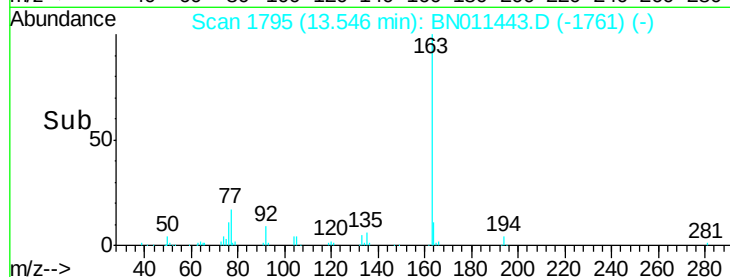
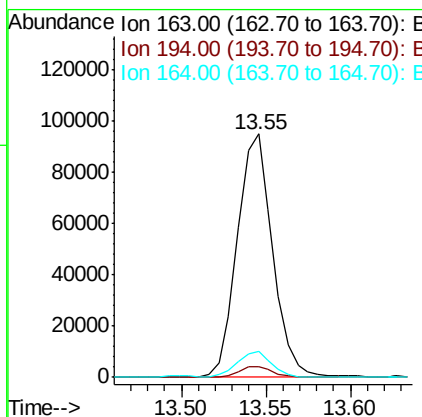
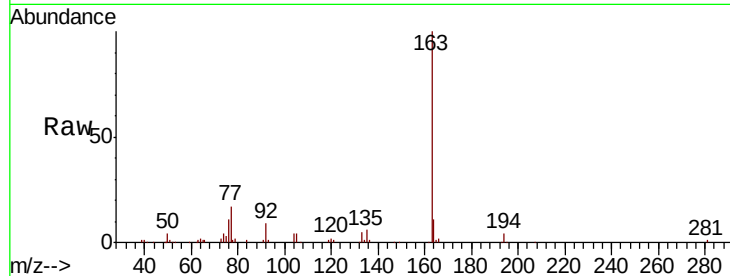
#45
Dimethylphthalate
Concen: 4.366 ng/ul
RT: 13.55 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BN011443.D
Acq: 15 Aug 2020 01:23

Instrument :
BNA_N
ClientSampleId :
BFMM0

Tot Ion	Ratio	Resp	Lower	Upper
163	100	138121		
194	4.2		3.8	5.6
164	10.8		8.7	13.1

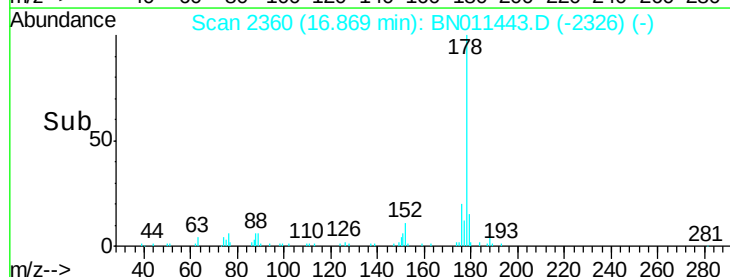
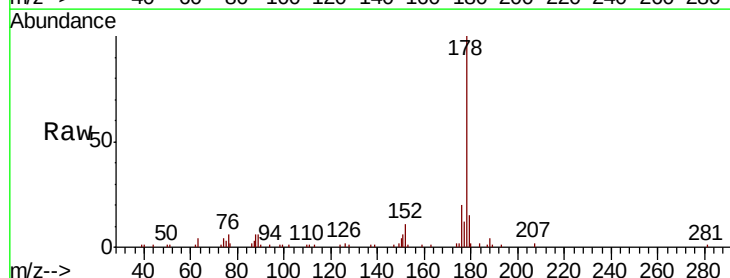
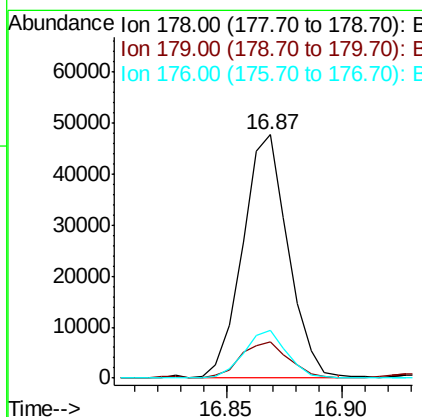
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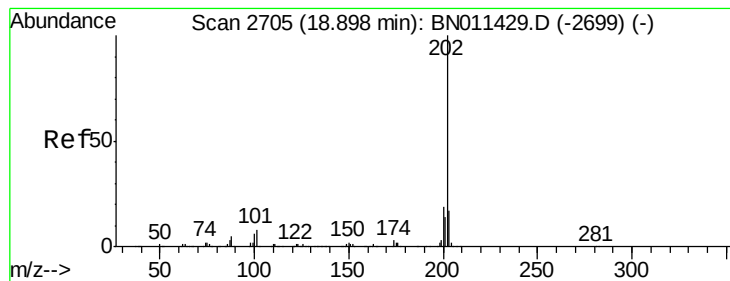
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#70
Phenanthrene
Concen: 1.359 ng/ul
RT: 16.87 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BN011443.D
Acq: 15 Aug 2020 01:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	65342		
179	14.7		13.1	19.7
176	19.8		15.7	23.5





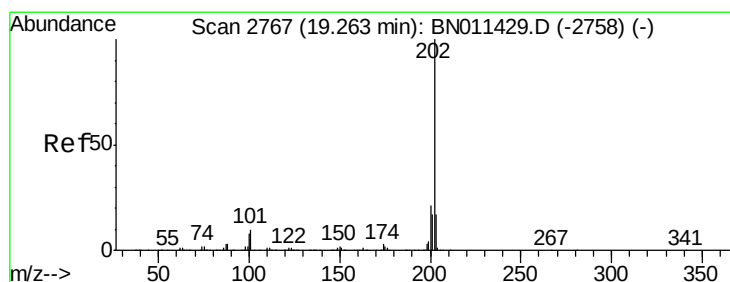
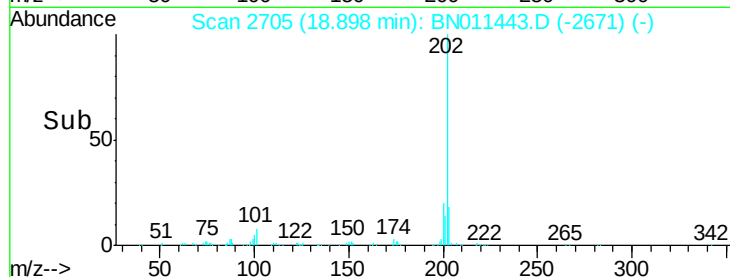
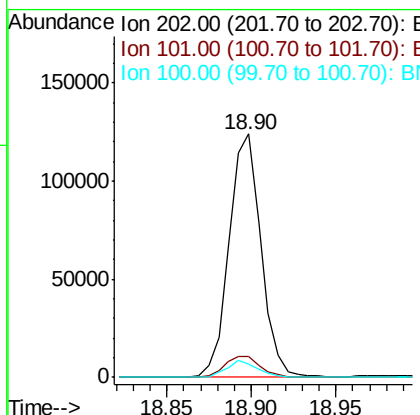
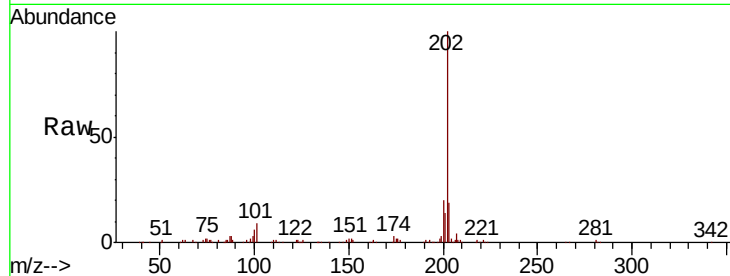
#77
Fluoranthene
 Concen: 2.763 ng/ul
 RT: 18.90 min Scan# 2705
 Delta R.T. 0.00 min
 Lab File: BN011443.D
 Acq: 15 Aug 2020 01:23

Instrument :
 BNA_N
 ClientSampleId :
 BFMM0

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		162586		
101	8.6	7.3	10.9		
100	5.6	5.2	7.8		

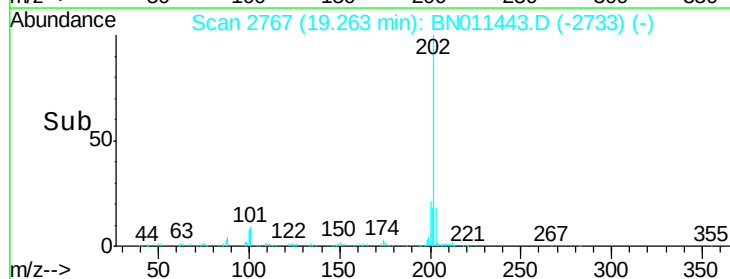
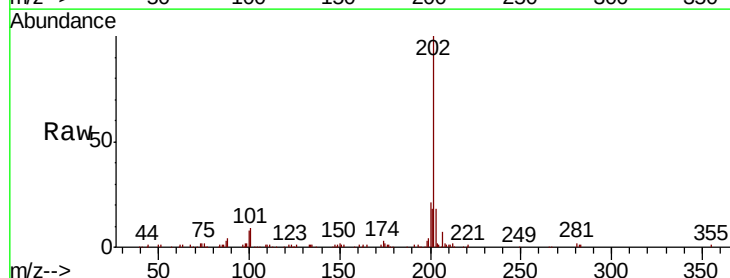
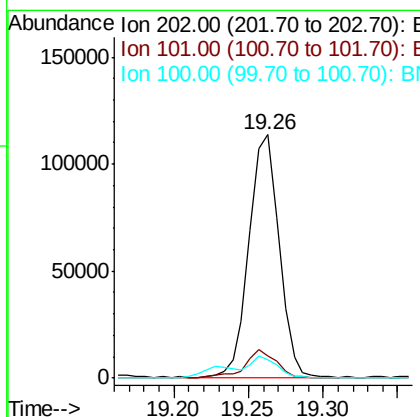
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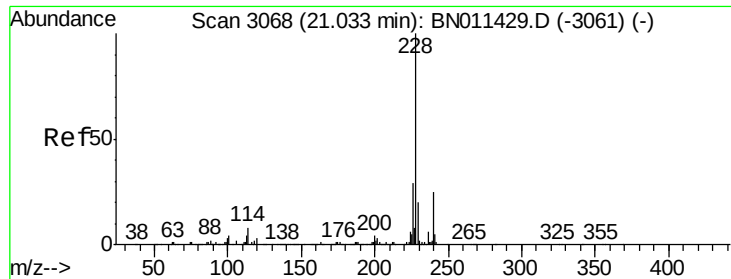
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#80
Pyrene
 Concen: 2.505 ng/ul
 RT: 19.26 min Scan# 2767
 Delta R.T. 0.00 min
 Lab File: BN011443.D
 Acq: 15 Aug 2020 01:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		160500		
101	9.0	7.8	11.8		
100	7.7	6.5	9.7		





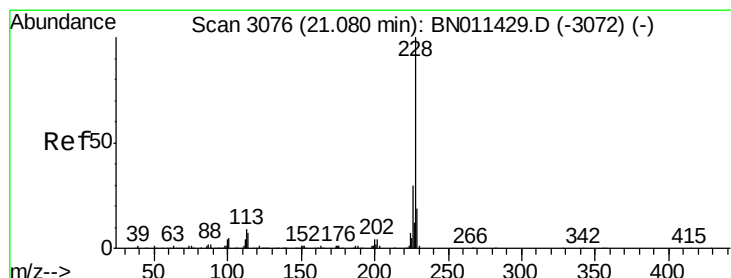
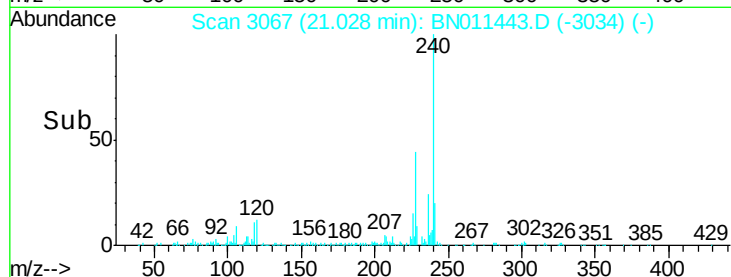
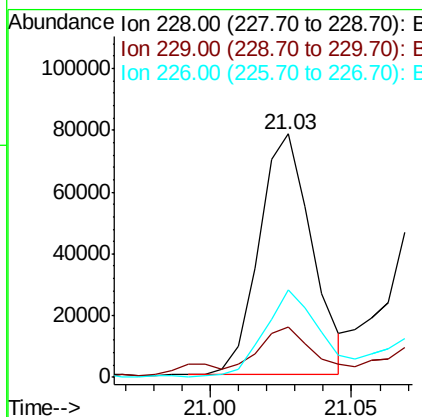
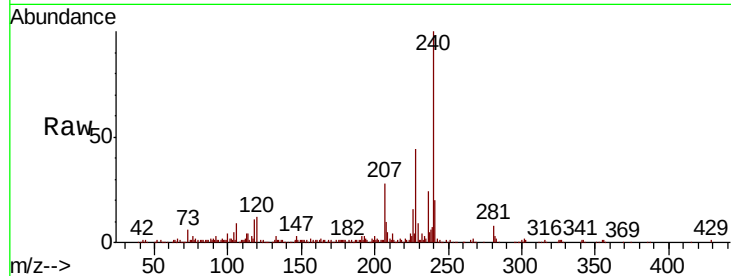
#83
Benzo(a)anthracene
Concen: 1.671 ng/ul
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN011443.D
Acq: 15 Aug 2020 01:23

Instrument :
BNA_N
ClientSampled :
BFMM0

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.0	22.4
226	35.8	21.5	32.3

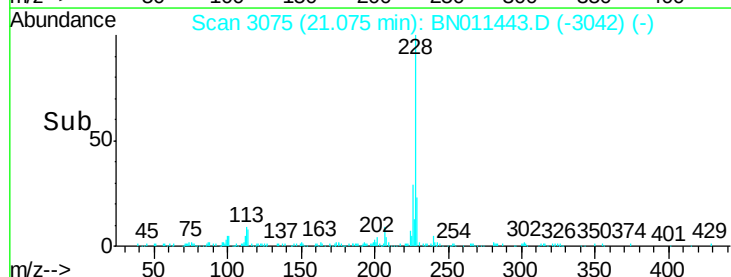
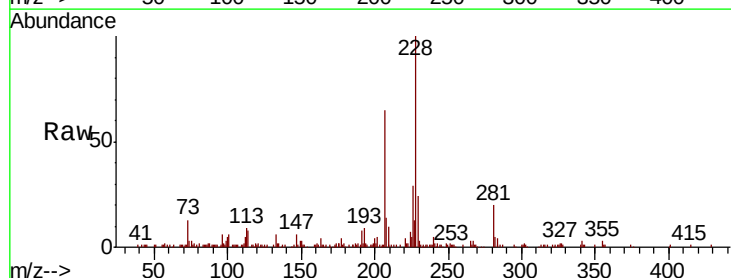
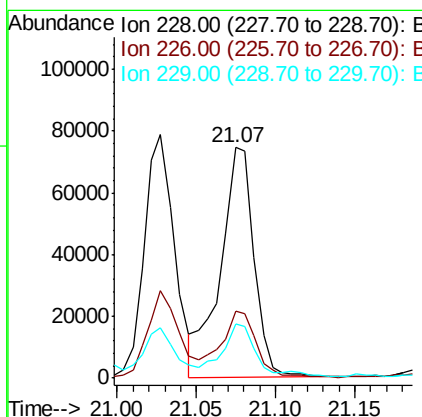
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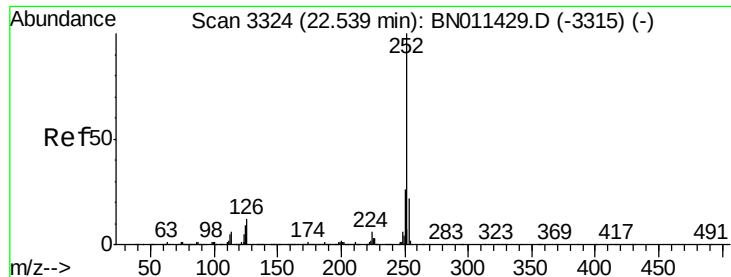
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#85
Chrysene
Concen: 1.837 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BN011443.D
Acq: 15 Aug 2020 01:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.5	35.3
229	23.7	15.0	22.6





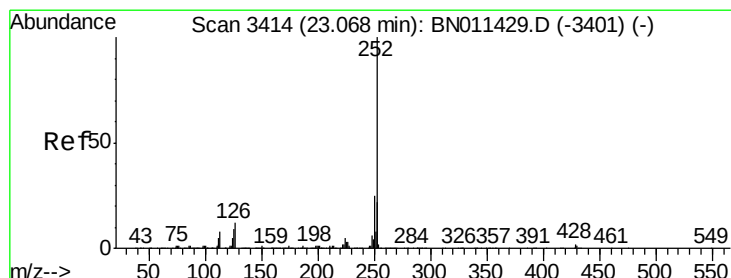
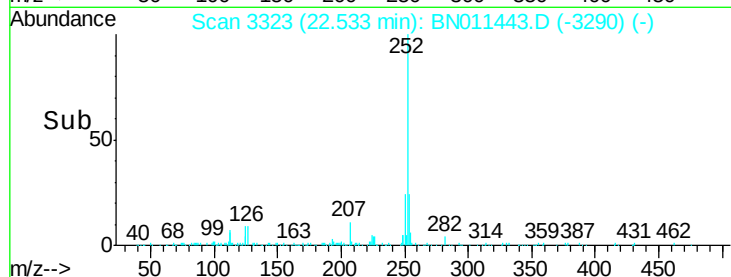
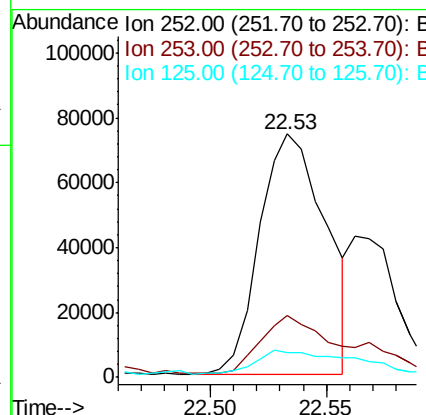
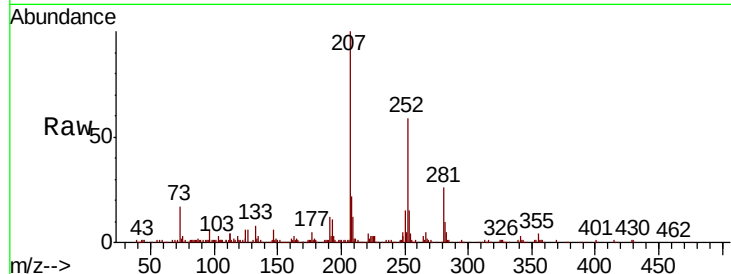
#88
Benzo(b)fluoranthene
Concen: 2.189 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BN011443.D
Acq: 15 Aug 2020 01:23

Instrument :
BNA_N
ClientSampled :
BFMM0

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.2	25.8
125	10.3	6.6	9.8#

Manual Integrations
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#91
Benzo(a)pyrene
Concen: 1.560 ng/ul
RT: 23.06 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BN011443.D
Acq: 15 Aug 2020 01:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.5	16.6	25.0
125	11.3	7.1	10.7#

