

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010533.D
 Acq On : 17 Apr 2020 01:17
 Operator : CG/JU
 Sample : L2191-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7A7

Manual Integrations
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mohammad
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Quant Time: Apr 17 02:44:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 10:21:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	545534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2334375	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1472206	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	3248388	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3110130	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2719299	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	69864	6.70	ng/uL	0.00
5) Phenol-d5	6.78	99	1420806	32.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	761433	34.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	1225394	33.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	1112605	30.64	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	620247	34.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	706480	35.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	1268512	32.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1182111	26.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	3997638	36.60	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	4808643	35.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	676416	31.80	ng/ul	0.00
58) Fluorene-d10	15.22	176	3423167	34.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	554367	32.67	ng/ul	0.00
71) Anthracene-d10	17.07	188	5165504	34.33	ng/ul	0.00
79) Pyrene-d10	19.37	212	6026382	34.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	5095689	36.13	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.69	163	733726	6.470	ng/ul 99
70) Phenanthrene	17.01	178	1002692	5.558	ng/ul 98
72) Anthracene	17.10	178	203478	1.113	ng/ul 97
77) Fluoranthene	19.03	202	1865468	9.518	ng/ul 99
80) Pyrene	19.40	202	1564079	6.960	ng/ul 99
83) Benzo(a)anthracene	21.16	228	865772	4.013	ng/ul 97
84) Bis(2-ethylhexyl)phthalate	21.12	149	265843	1.899	ng/ul 99
85) Chrysene	21.20	228	860779	4.243	ng/ul 96
88) Benzo(b)fluoranthene	22.70	252	984241	5.547	ng/ul 98
89) Benzo(k)fluoranthene	22.74	252	318579m	1.810	ng/ul
91) Benzo(a)pyrene	23.24	252	610219	3.871	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.48	276	376517	2.122	ng/ul 96
94) Benzo(g,h,i)perylene	26.13	276	265288	1.806	ng/ul 96

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

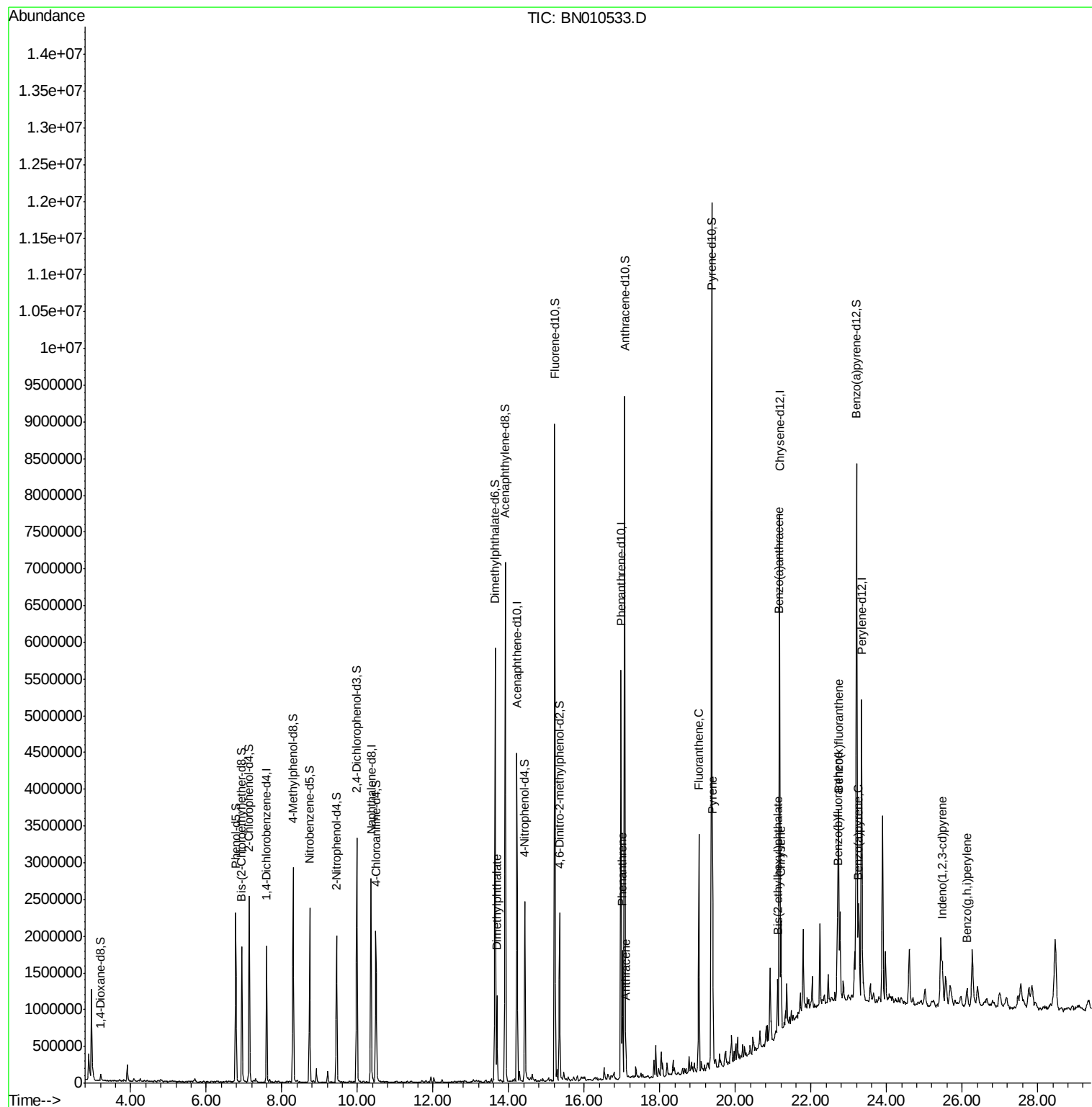
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010533.D
Acq On : 17 Apr 2020 01:17
Operator : CG/JU
Sample : L2191-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

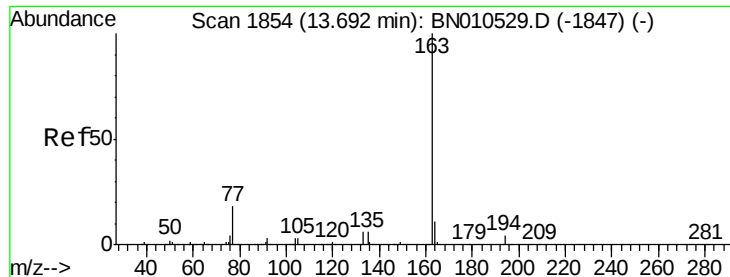
Instrument :
BNA_N
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Quant Time: Apr 17 02:44:00 2020
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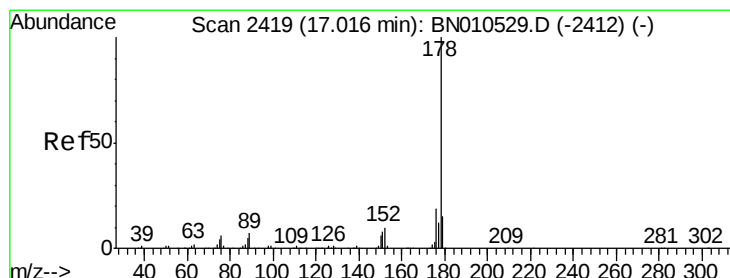
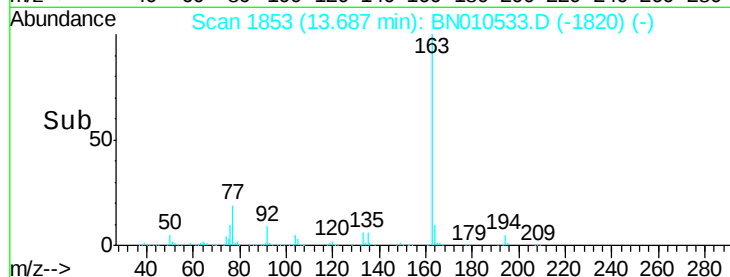
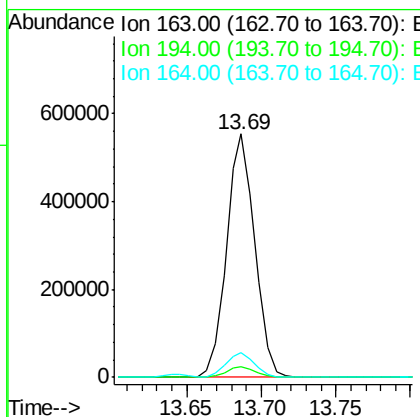
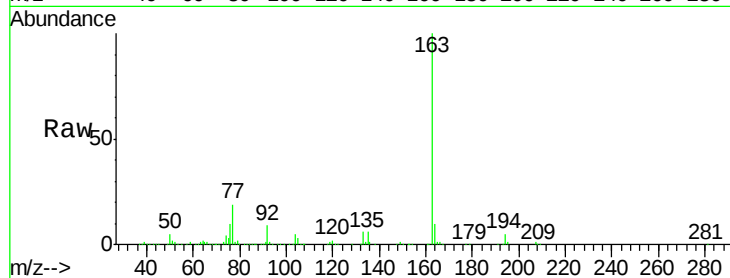
#45
Dimethylphthalate
Concen: 6.470 ng/ul
RT: 13.69 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BN010533.D
Acq: 17 Apr 2020 01:17

Instrument :
BNA_N
ClientSampleId :
CB7A7

Tot Ion	Ratio	Resp	Lower	Upper
163	100	733726		
194	4.6		3.3	4.9
164	10.0		8.0	12.0

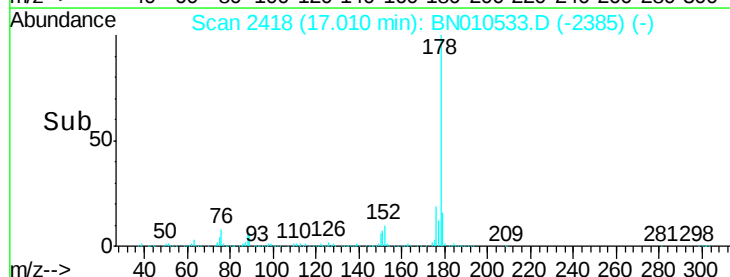
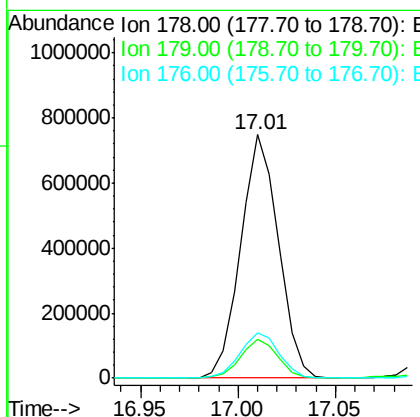
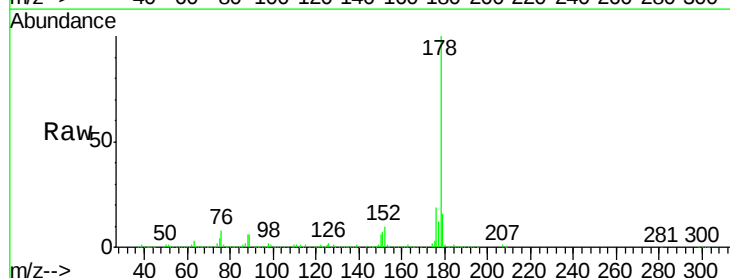
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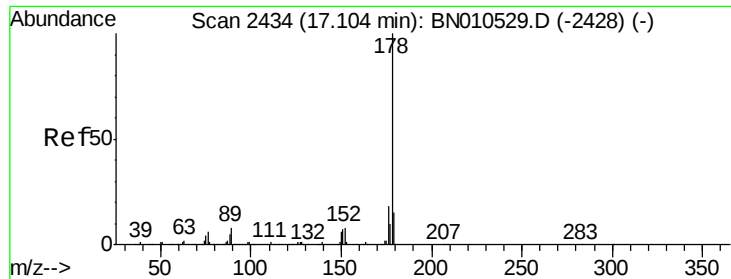
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#70
Phenanthrene
Concen: 5.558 ng/ul
RT: 17.01 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BN010533.D
Acq: 17 Apr 2020 01:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1002692		
179	15.8		11.4	17.2
176	18.5		15.3	22.9





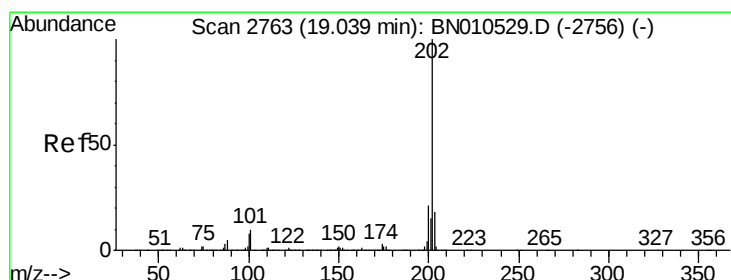
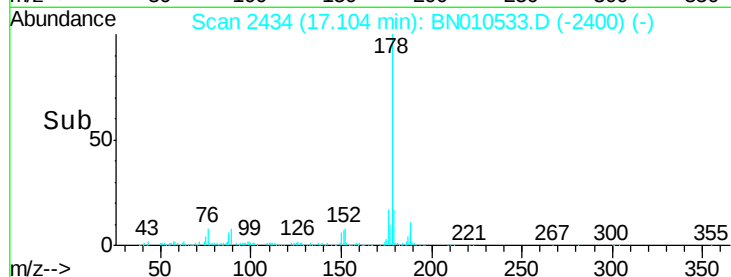
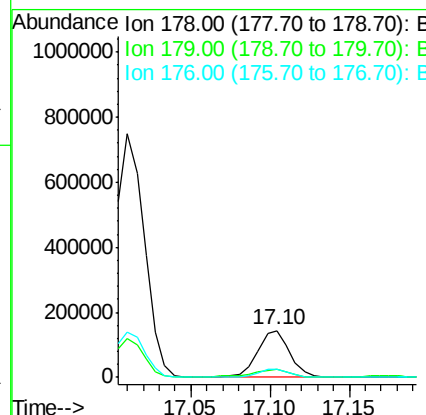
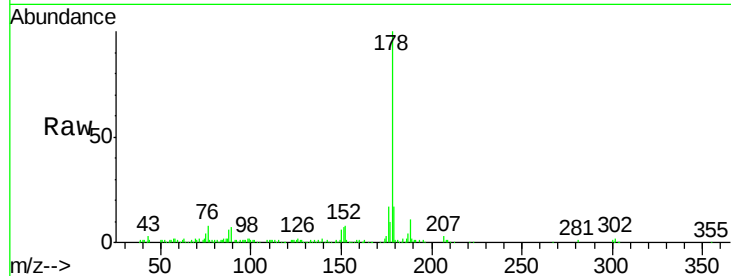
#72
 Anthracene
 Concen: 1.113 ng/ul
 RT: 17.10 min Scan# 2434
 Delta R.T. 0.00 min
 Lab File: BN010533.D
 Acq: 17 Apr 2020 01:17

Instrument :
 BNA_N
 ClientSampleId :
 CB7A7

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		203478		
179	16.9	12.3	18.5		
176	17.0	14.2	21.4		

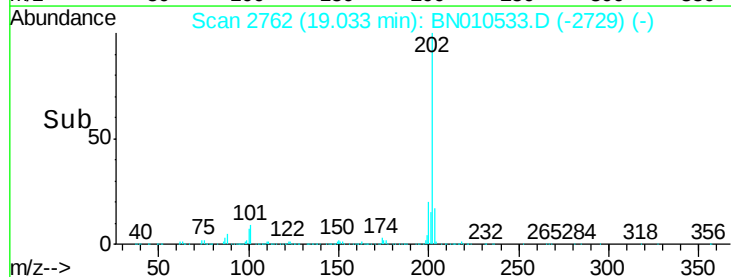
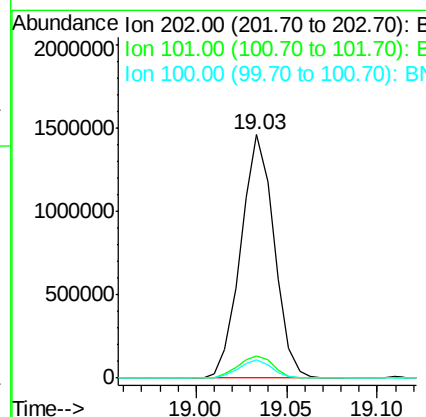
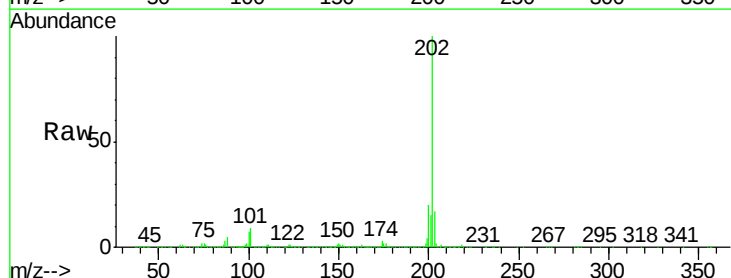
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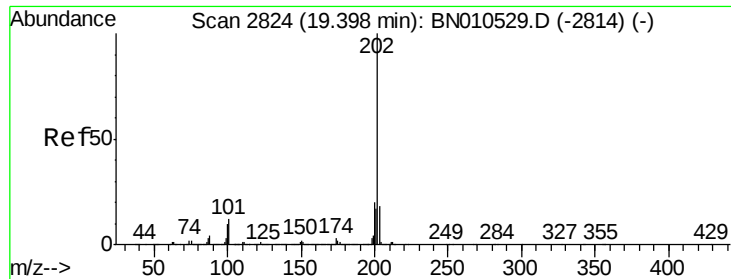
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#77
 Fluoranthene
 Concen: 9.518 ng/ul
 RT: 19.03 min Scan# 2762
 Delta R.T. -0.01 min
 Lab File: BN010533.D
 Acq: 17 Apr 2020 01:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1865468		
101	9.0	7.1	10.7		
100	7.4	5.5	8.3		





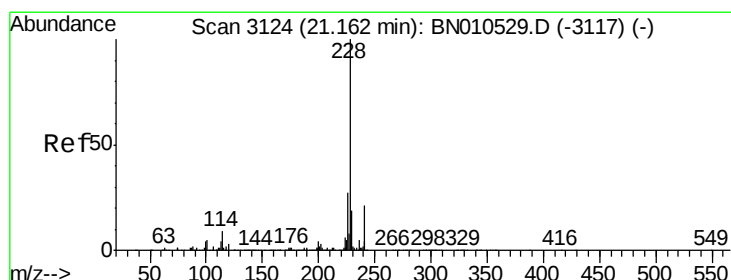
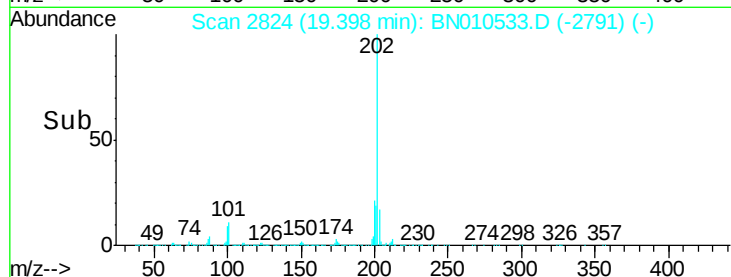
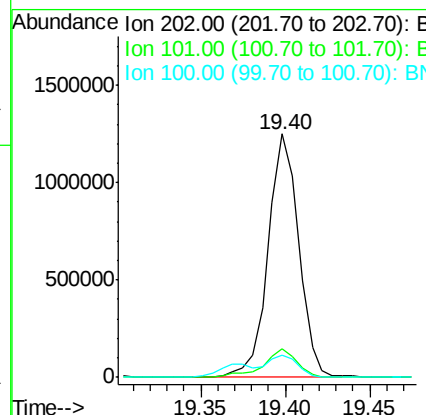
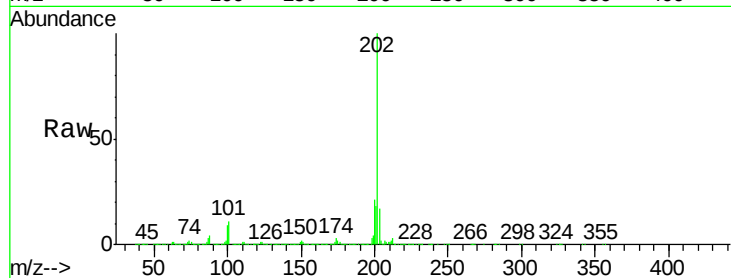
#80
Pvrene
Concen: 6.960 ng/ul
RT: 19.40 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BN010533.D
Acq: 17 Apr 2020 01:17

Instrument :
BNA_N
ClientSampleId :
CB7A7

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.6	13.0
100	8.9	7.0	10.6

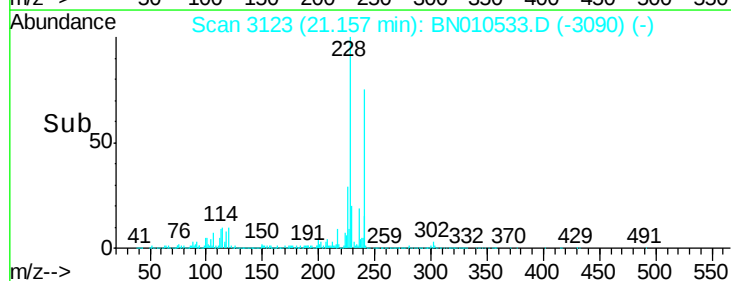
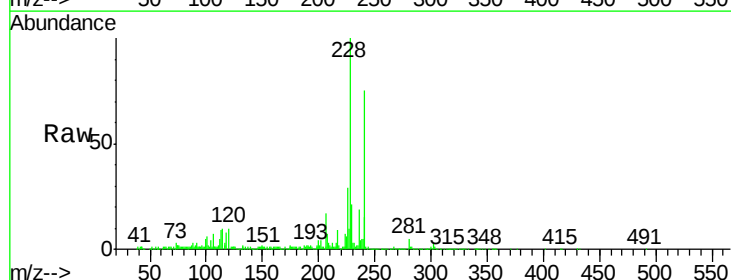
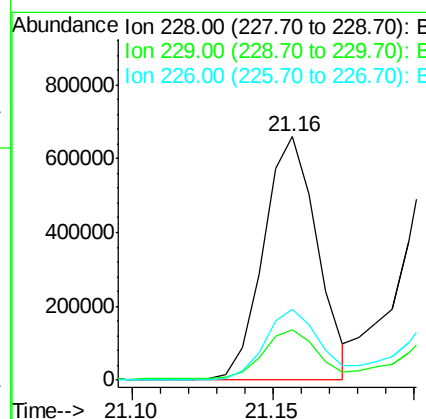
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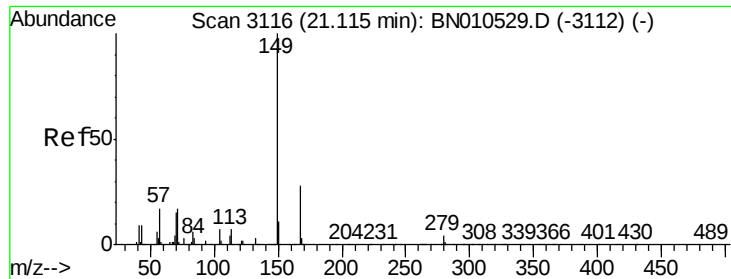
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#83
Benzo(a)anthracene
Concen: 4.013 ng/ul
RT: 21.16 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BN010533.D
Acq: 17 Apr 2020 01:17

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.0	24.0
226	29.1	21.4	32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.899 ng/ul

RT: 21.12 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BN010533.D

Acq: 17 Apr 2020 01:17

Instrument :

BNA_N

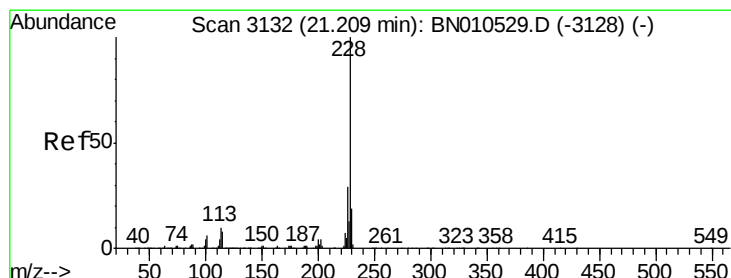
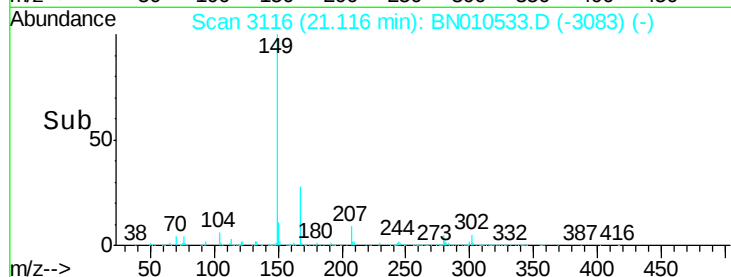
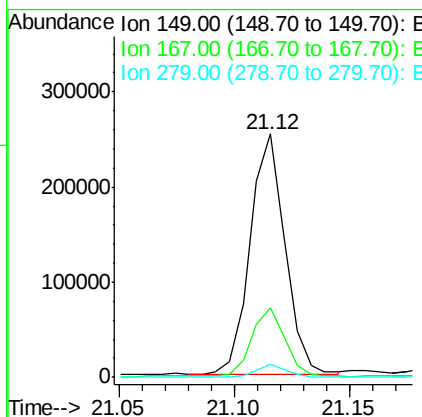
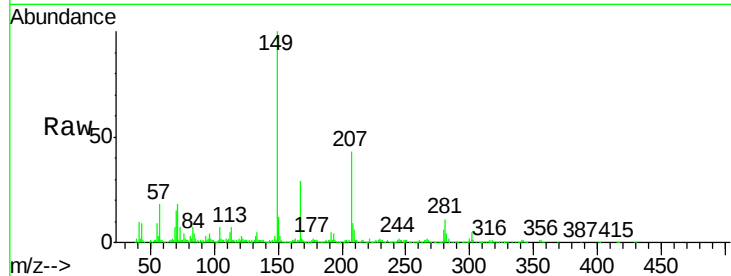
ClientSampleId :

CB7A7

Tot Ion:	149	Resp:	265843
Ion Ratio	Lower	Upper	
149	100		
167	28.6	22.4	33.6
279	5.6	3.8	5.6

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#85

Chrysene

Concen: 4.243 ng/ul

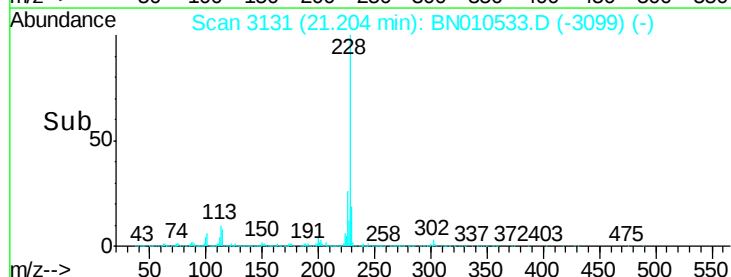
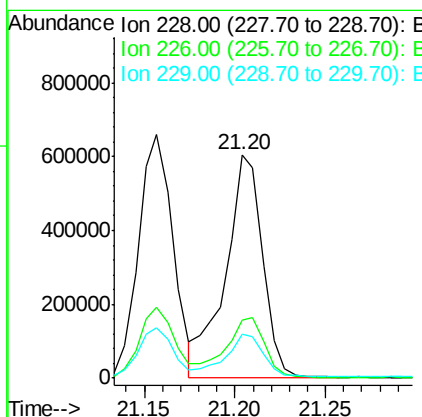
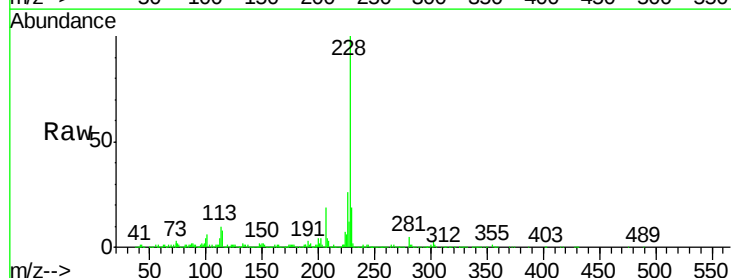
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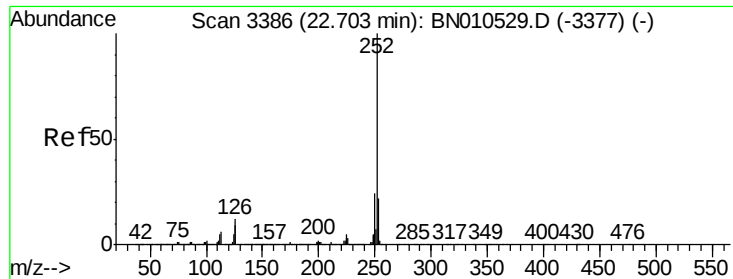
Delta R.T. -0.01 min

Lab File: BN010533.D

Acq: 17 Apr 2020 01:17

Tgt Ion:	228	Resp:	860779
Ion Ratio	Lower	Upper	
228	100		
226	26.1	23.0	34.6
229	19.4	15.0	22.4





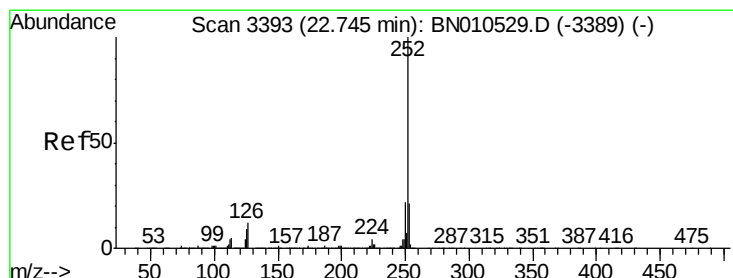
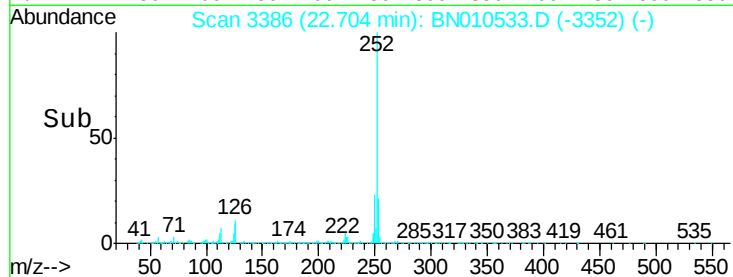
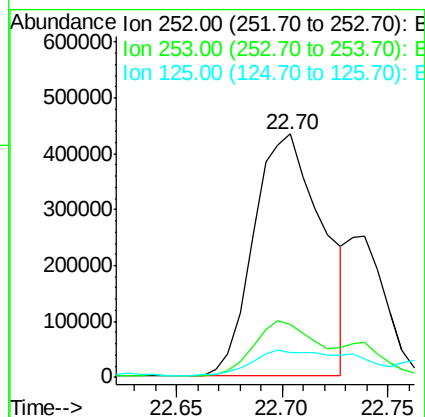
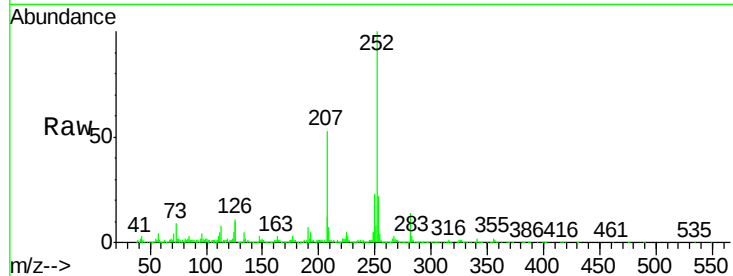
#88
Benzo(b)fluoranthene
Concen: 5.547 ng/ul
RT: 22.70 min Scan# 3386
Delta R.T. 0.00 min
Lab File: BN010533.D
Acq: 17 Apr 2020 01:17

Instrument :
BNA_N
ClientSampled :
CB7A7

Tot Ion:	252	Resp:	984241
Ion Ratio	Lower	Upper	
252	100		
253	21.7	16.7	25.1
125	10.3	7.2	10.8

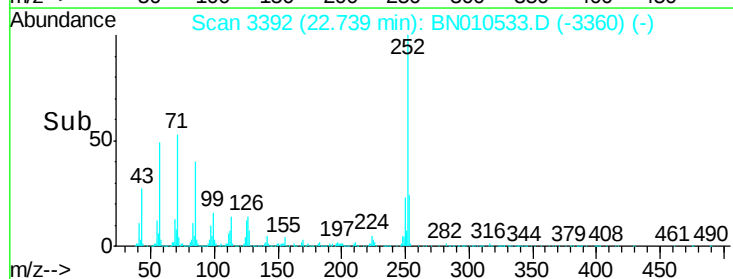
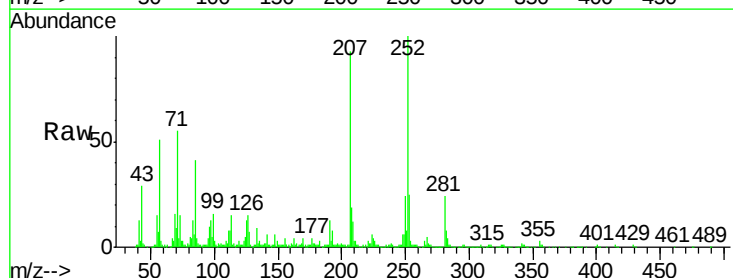
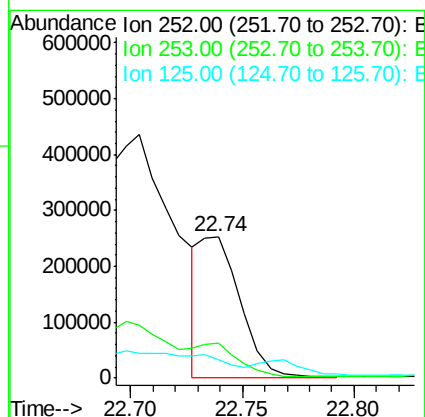
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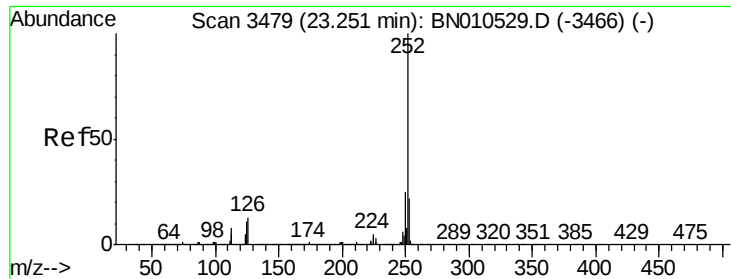
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#89
Benzo(k)fluoranthene
Concen: 1.810 ng/ul m
RT: 22.74 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BN010533.D
Acq: 17 Apr 2020 01:17

Tgt Ion:	252	Resp:	318579
Ion Ratio	Lower	Upper	
252	100		
253	24.5	17.4	26.2
125	13.3	6.9	10.3#





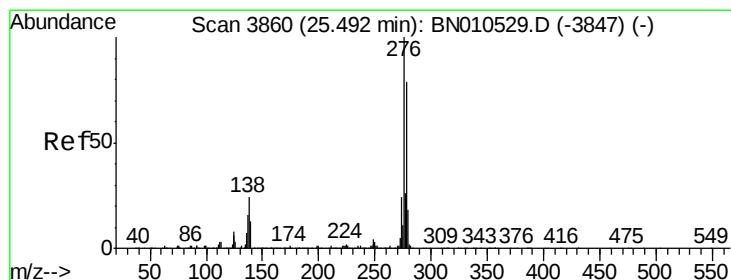
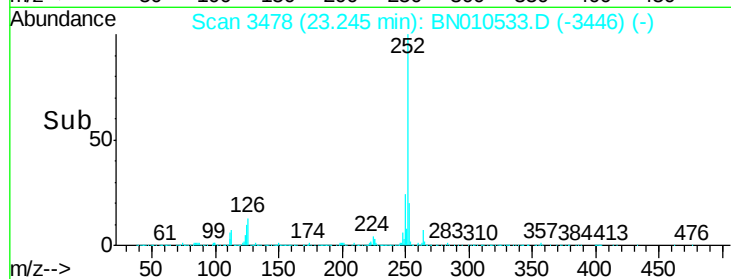
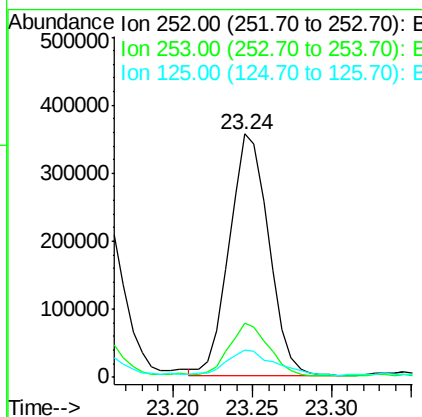
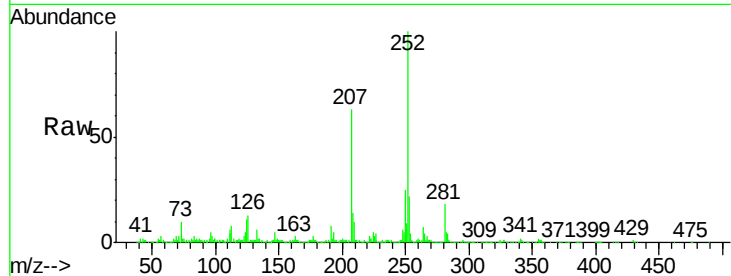
#91
Benzo(a)pyrene
Concen: 3.871 ng/ul
RT: 23.24 min Scan# 3478
Delta R.T. -0.01 min
Lab File: BN010533.D
Acq: 17 Apr 2020 01:17

Instrument :
BNA_N
ClientSampleId :
CB7A7

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	11.3	7.8	11.6

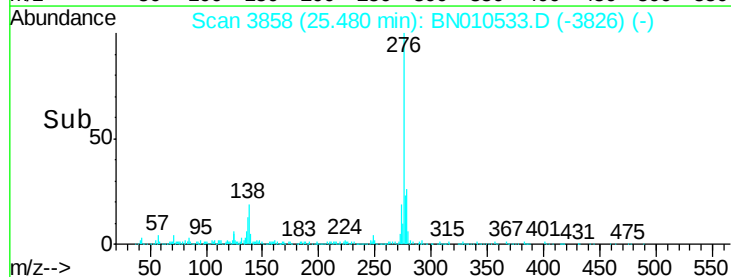
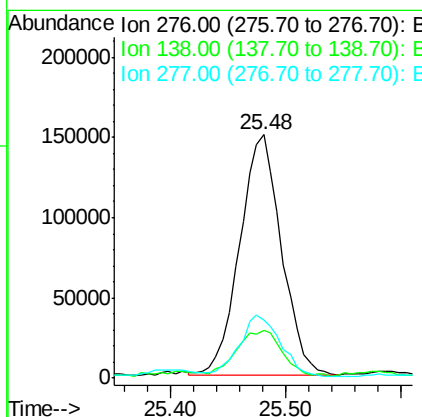
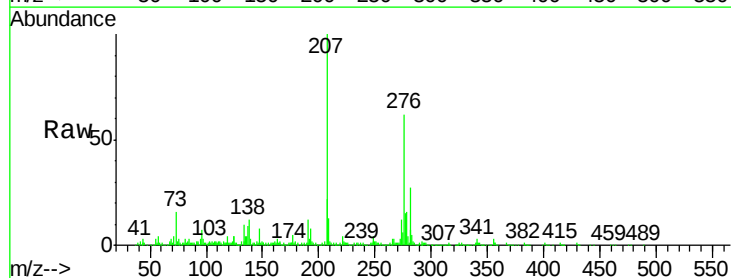
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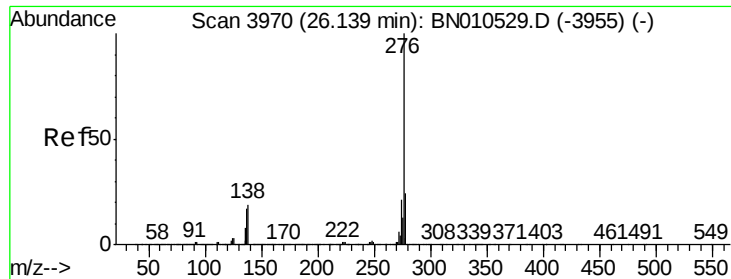
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#92
Indeno(1,2,3-cd)pyrene
Concen: 2.122 ng/ul
RT: 25.48 min Scan# 3858
Delta R.T. -0.01 min
Lab File: BN010533.D
Acq: 17 Apr 2020 01:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.8	18.3	27.5
277	23.8	19.8	29.8





#94

Benzo(a,h,i)perylene

Concen: 1.806 ng/ul

RT: 26.13 min Scan# 3968

Delta R.T. -0.02 min

Lab File: BN010533.D

Acq: 17 Apr 2020 01:17

Instrument :

BNA_N

ClientSampleId :

CB7A7

Tot Ion:	276	Resp:	265288
Ion Ratio	Lower	Upper	
276	100		
138	20.0	14.7	22.1
277	21.4	18.4	27.6

Manual Integrations
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