

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009499.D
 Acq On : 31 Jan 2020 06:25
 Operator : CG/JU
 Sample : L1300-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AS8

Manual Integrations
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Quant Time: Jan 31 08:13:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 31 00:47:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	152166	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	671400	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	418156	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	872065	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	776517	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	843281	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	7156	1.94	ng/uL	0.00
5) Phenol-d5	6.65	99	135704	10.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	103259	10.78	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	108262	10.99	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	88831	8.27	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	53539	10.96	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.31	143	58335	11.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	103626	10.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	111809	9.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.51	166	377536	12.20	ng/ul	-0.01
46) Acenaphthylene-d8	13.77	160	421665	11.48	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.33	143	42483	7.38	ng/ul	0.00
57) Fluorene-d10	15.09	176	326064	12.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	42703	8.09	ng/ul	0.00
70) Anthracene-d10	16.94	188	496310	12.30	ng/ul	0.00
78) Pyrene-d10	19.25	212	583726	13.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	560307	13.16	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.68	94	22293	1.577	ng/ul	93
44) Dimethylphthalate	13.56	163	94517	2.967	ng/ul	99
69) Phenanthrene	16.88	178	414207	8.418	ng/ul	97
71) Anthracene	16.97	178	73376	1.465	ng/ul	96
76) Fluoranthene	18.91	202	863666	15.311	ng/ul	99
79) Pyrene	19.27	202	681481	12.121	ng/ul	99
82) Benzo(a)anthracene	21.03	228	338682	6.405	ng/ul	97
84) Chrysene	21.09	228	359449	6.978	ng/ul	94
87) Benzo(b)fluoranthene	22.54	252	424790	7.967	ng/ul	96
88) Benzo(k)fluoranthene	22.58	252	153632m	2.930	ng/ul	
90) Benzo(a)pyrene	23.07	252	278252	5.814	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.23	276	182538	3.147	ng/ul#	92
93) Benzo(g,h,i)perylene	25.85	276	168605	3.495	ng/ul	97

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

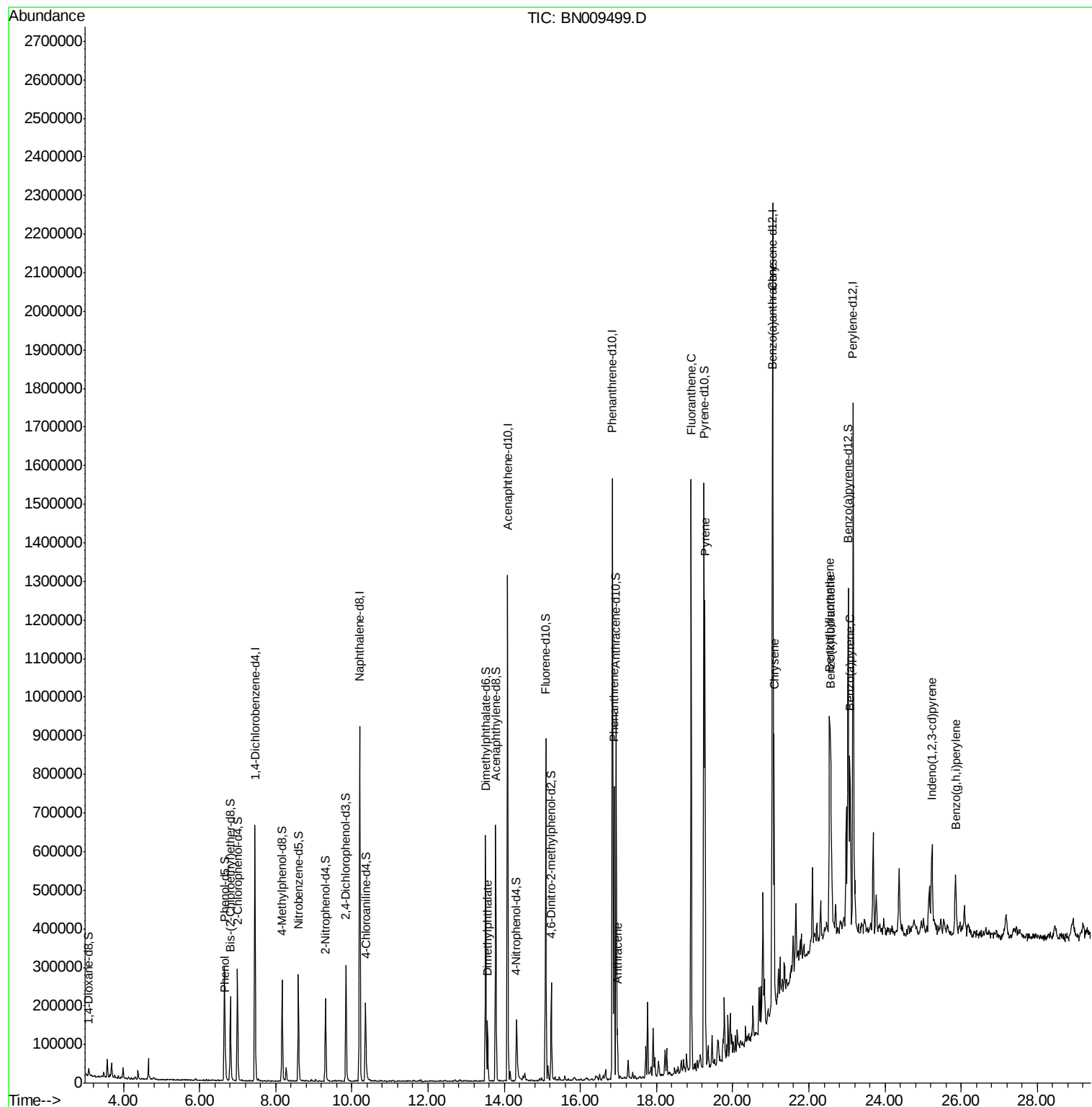
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009499.D
Acq On : 31 Jan 2020 06:25
Operator : CG/JU
Sample : L1300-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

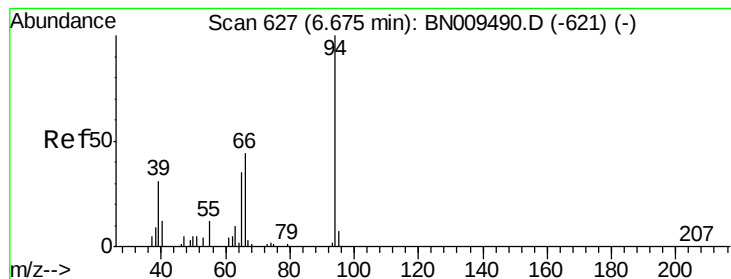
Instrument :
BNA_N
ClientSampleId :
C5AS8

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Quant Time: Jan 31 08:13:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 31 00:47:12 2020
Response via : Initial Calibration





#6

Phenol

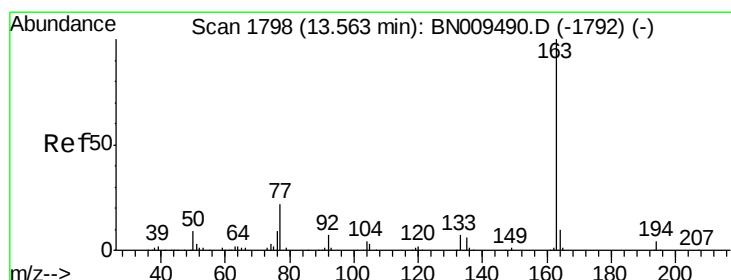
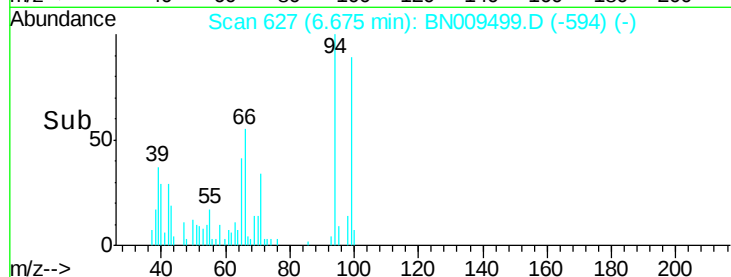
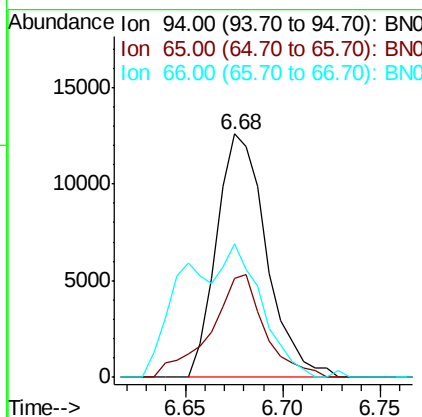
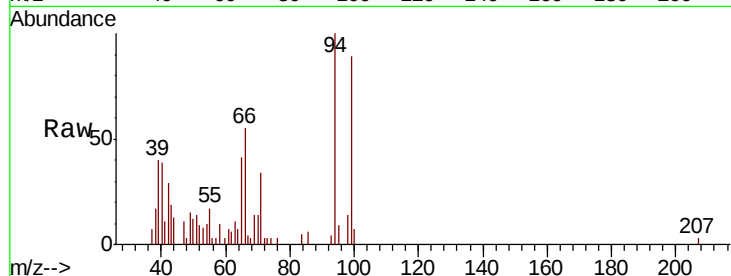
Concen: 1.577 ng/ul
 RT: 6.68 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BN009499.D
 Acq: 31 Jan 2020 06:25

Instrument :
 BNA_N
 ClientSampleId :
 C5AS8

Tot Ion	Ion	Ratio	Lower	Upper
94	100			
65	40.6	29.4	44.0	
66	54.9	39.8	59.8	

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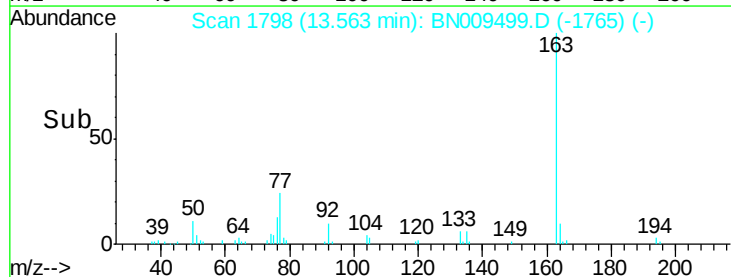
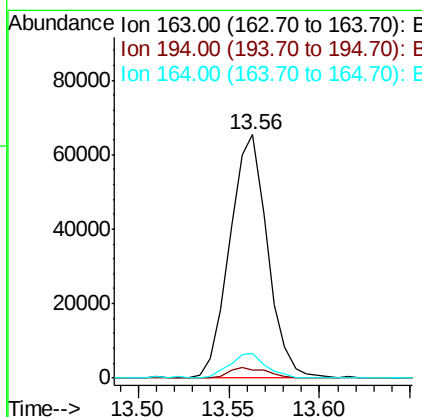
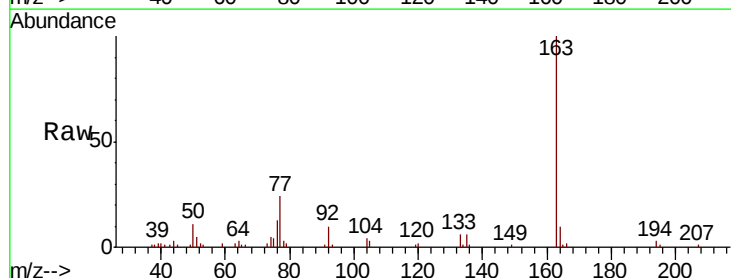


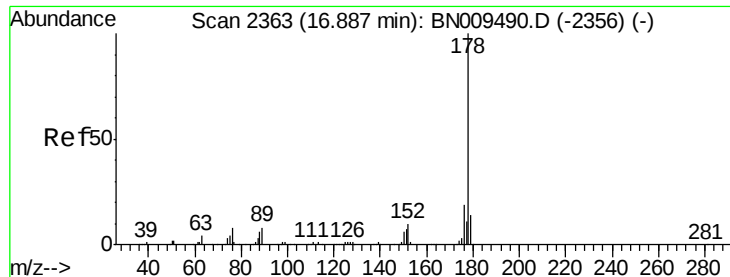
#44

Dimethylphthalate

Concen: 2.967 ng/ul
 RT: 13.56 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BN009499.D
 Acq: 31 Jan 2020 06:25

Tgt Ion	Ion	Ratio	Lower	Upper
163	100			
194	3.4	3.1	4.7	
164	10.3	8.3	12.5	





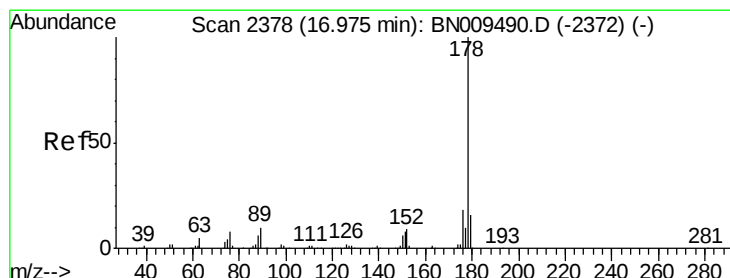
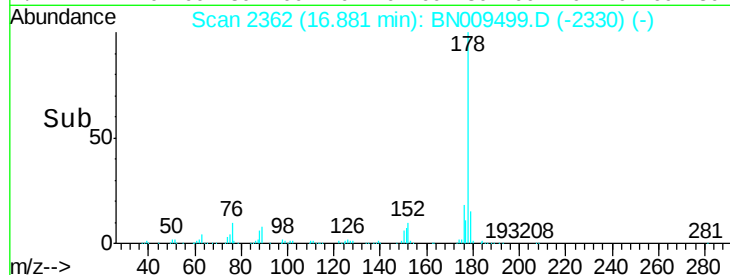
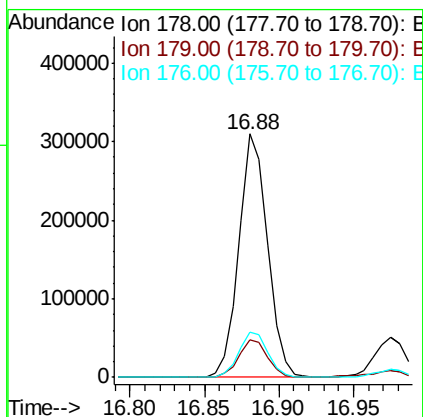
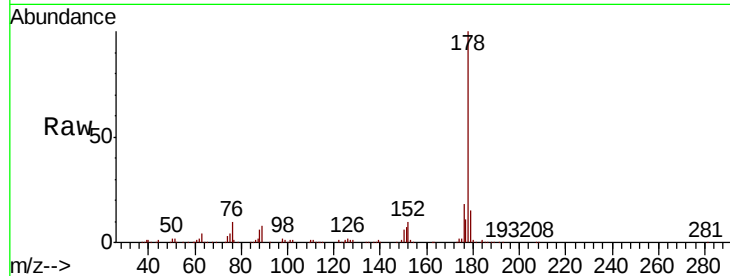
#69
Phenanthrene
Concen: 8.418 ng/ul
RT: 16.88 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BN009499.D
Acq: 31 Jan 2020 06:25

Instrument :
BNA_N
ClientSampleId :
C5AS8

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.3	19.9
176	18.3	15.5	23.3

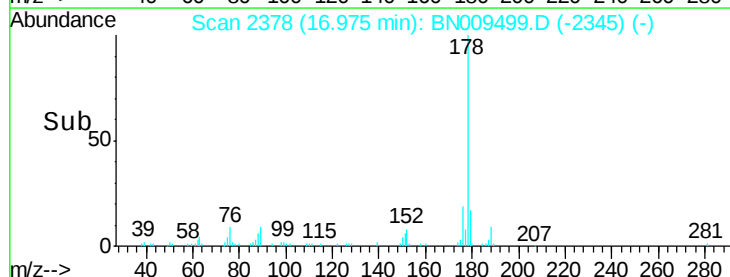
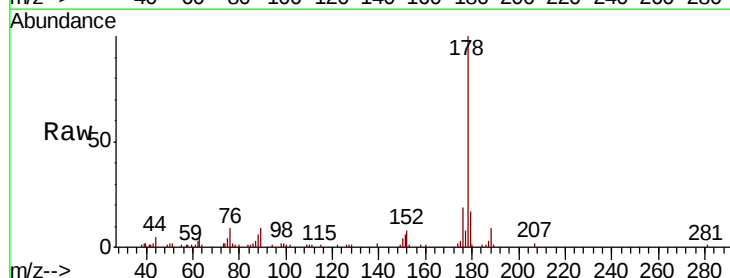
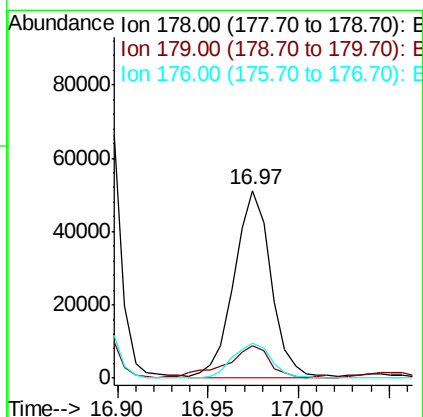
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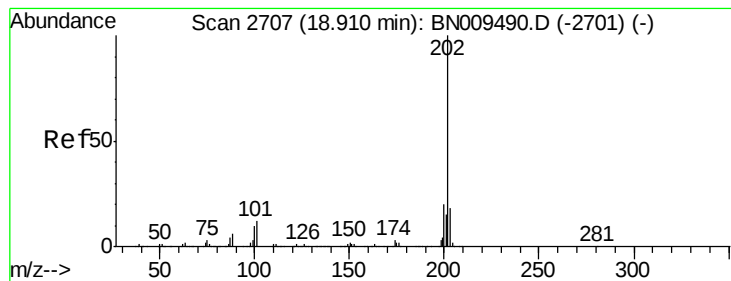
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#71
Anthracene
Concen: 1.465 ng/ul
RT: 16.97 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BN009499.D
Acq: 31 Jan 2020 06:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.3	11.8	17.6
176	18.9	14.6	22.0





#76

Fluoranthene

Concen: 15.311 ng/ul

RT: 18.91 min Scan# 2707

Delta R.T. -0.01 min

Lab File: BN009499.D

Acq: 31 Jan 2020 06:25

Instrument :

BNA_N

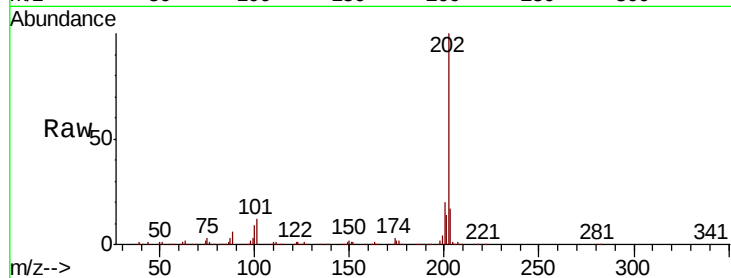
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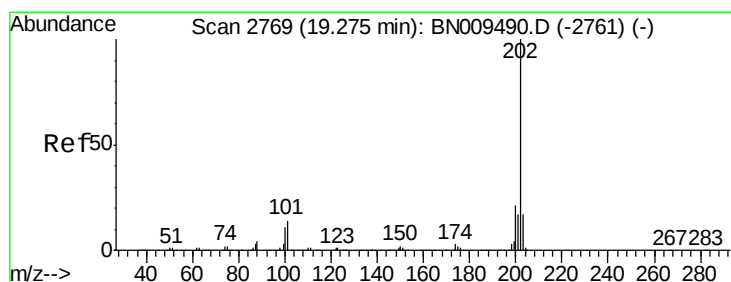
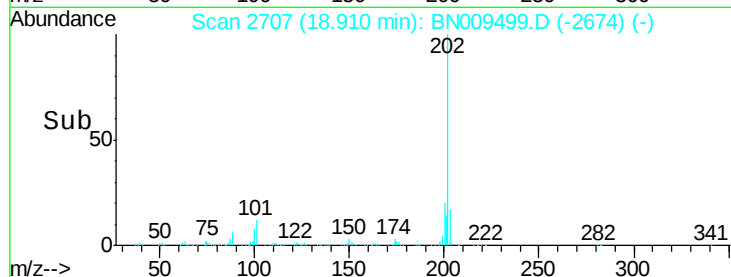
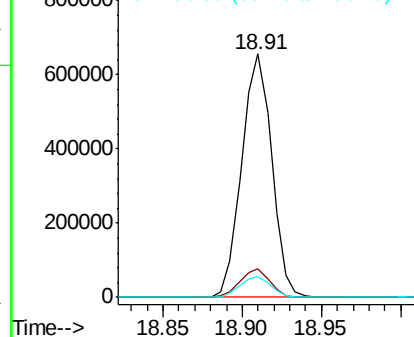
Tot Ion:	202	Resp:	863666
Ion Ratio	Lower	Upper	
202	100		
101	11.7	9.7	14.5
100	8.5	7.1	10.7

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 12.121 ng/ul

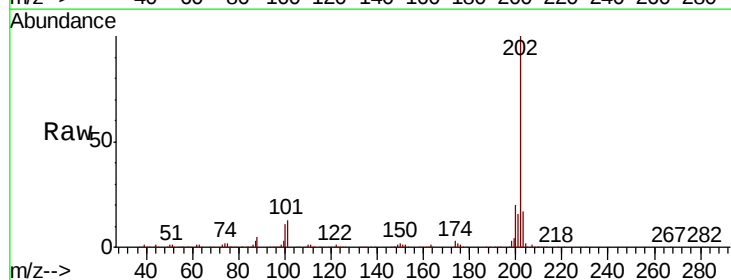
RT: 19.27 min Scan# 2769

Delta R.T. -0.01 min

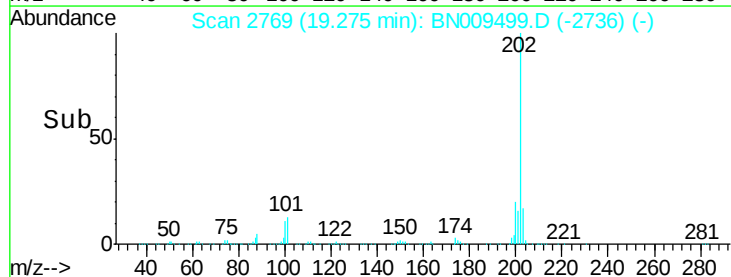
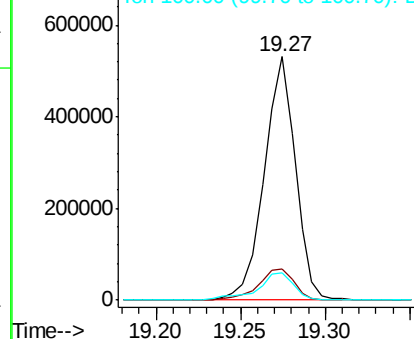
Lab File: BN009499.D

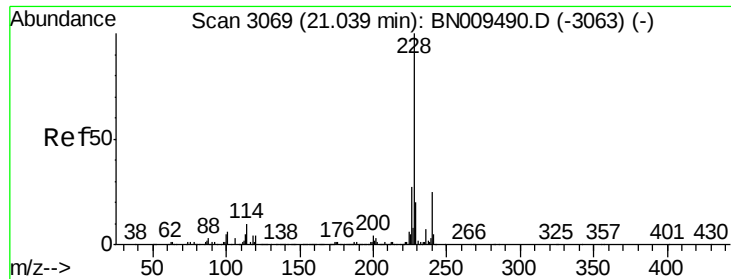
Acq: 31 Jan 2020 06:25

Tgt Ion:	202	Resp:	681481
Ion Ratio	Lower	Upper	
202	100		
101	13.0	10.9	16.3
100	11.1	8.6	12.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





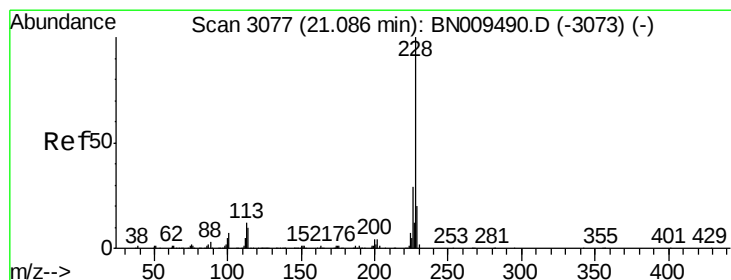
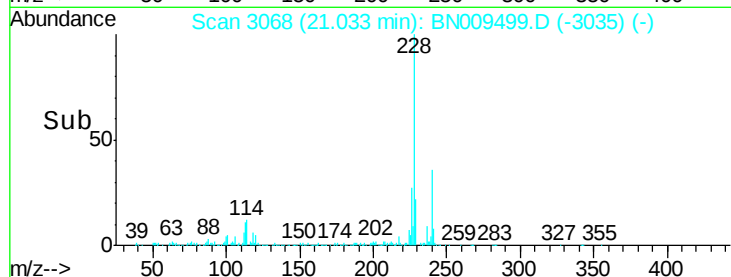
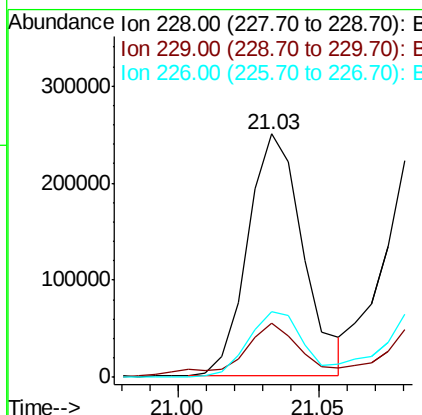
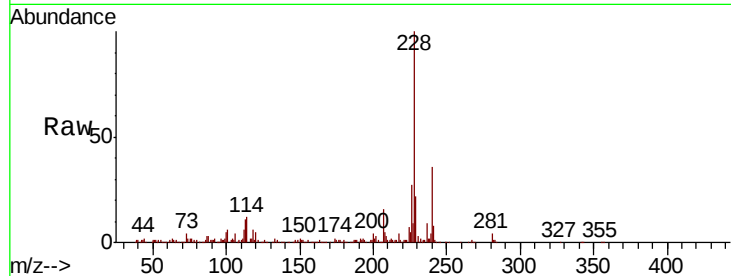
#82
Benzo(a)anthracene
Concen: 6.405 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN009499.D
Acq: 31 Jan 2020 06:25

Instrument :
BNA_N
ClientSampleId :
C5AS8

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.2	15.9	23.9
226	26.8	20.9	31.3

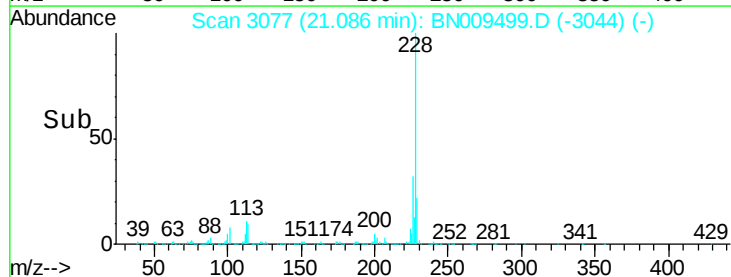
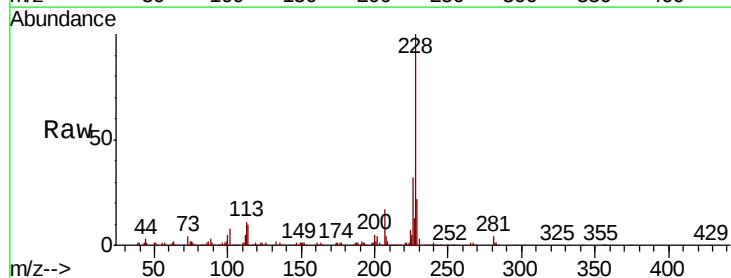
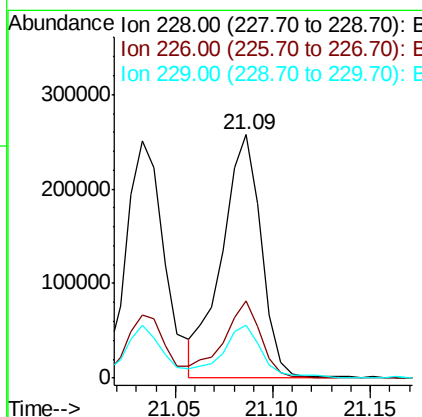
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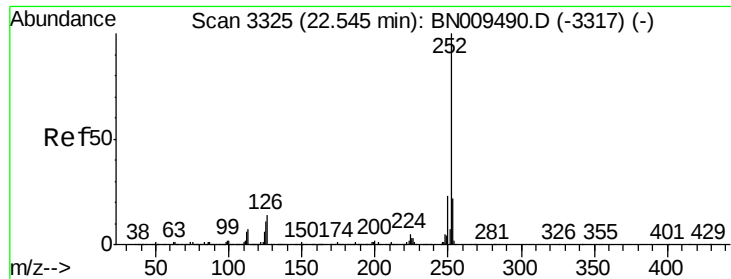
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#84
Chrysene
Concen: 6.978 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BN009499.D
Acq: 31 Jan 2020 06:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	22.9	34.3
229	22.0	15.4	23.0





#87

Benzo(b)fluoranthene

Concen: 7.967 ng/ul

RT: 22.54 min Scan# 3324

Delta R.T. -0.01 min

Lab File: BN009499.D

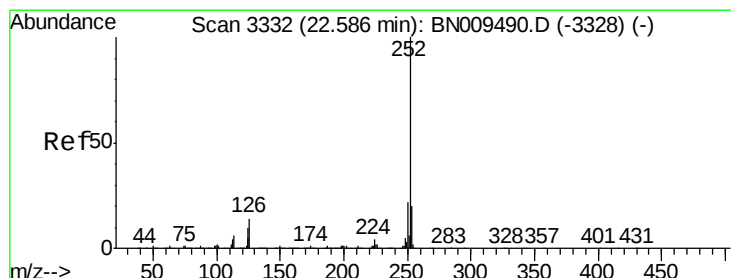
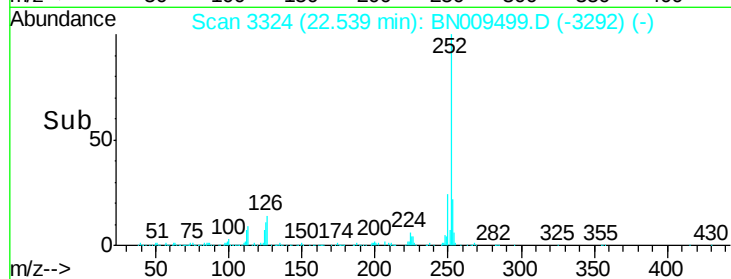
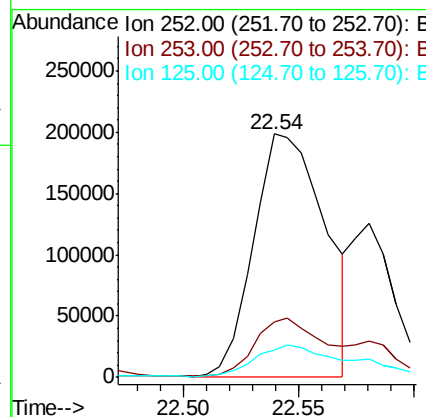
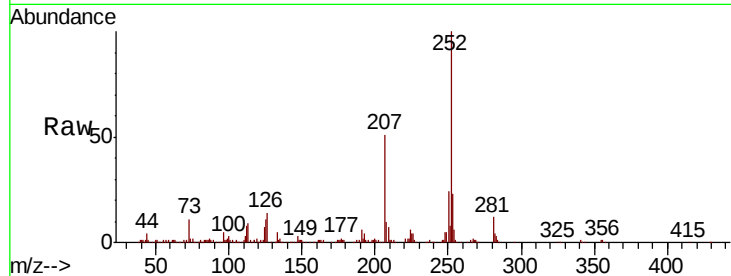
Acq: 31 Jan 2020 06:25

Instrument :
BNA_N
ClientSampled :
C5AS8

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.5	24.7
125	11.3	8.2	12.2

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#88

Benzo(k)fluoranthene

Concen: 2.930 ng/ul m

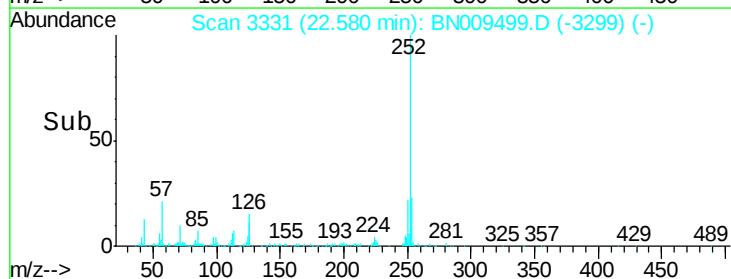
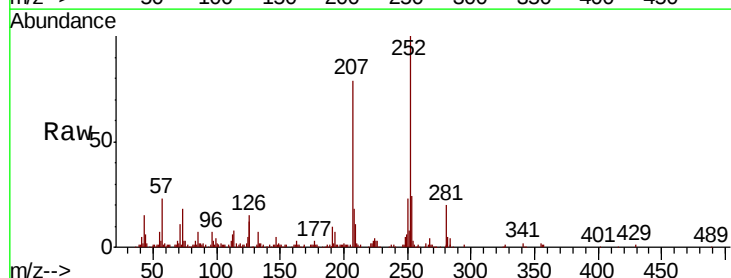
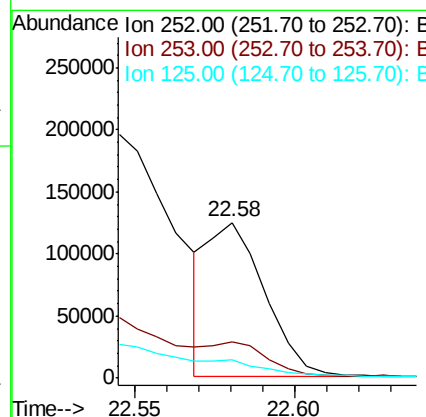
RT: 22.58 min Scan# 3331

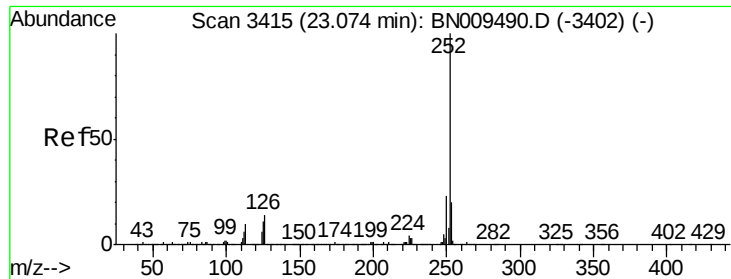
Delta R.T. -0.01 min

Lab File: BN009499.D

Acq: 31 Jan 2020 06:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.0	25.4
125	12.1	7.8	11.8





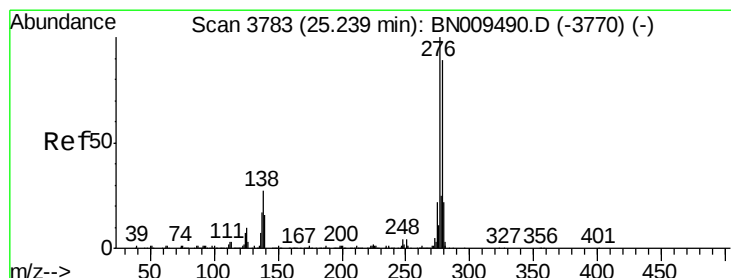
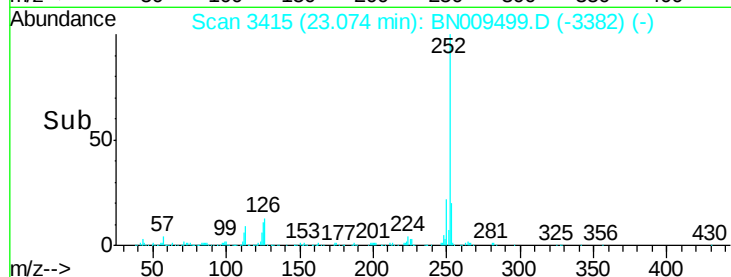
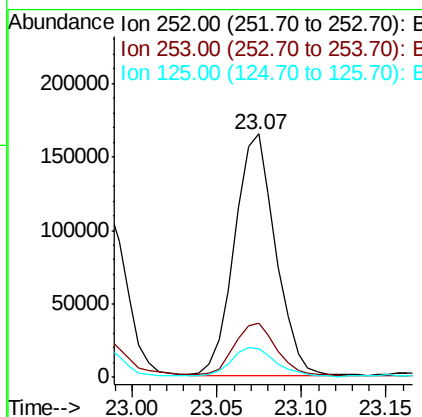
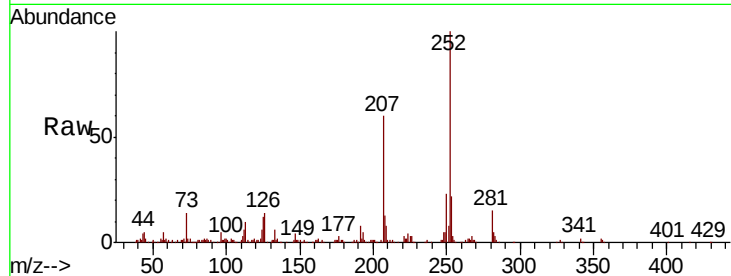
#90
Benzo(a)pyrene
Concen: 5.814 ng/ul
RT: 23.07 min Scan# 3415
Delta R.T. -0.01 min
Lab File: BN009499.D
Acq: 31 Jan 2020 06:25

Instrument :
BNA_N
ClientSampleId :
C5AS8

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.9	9.8	14.6

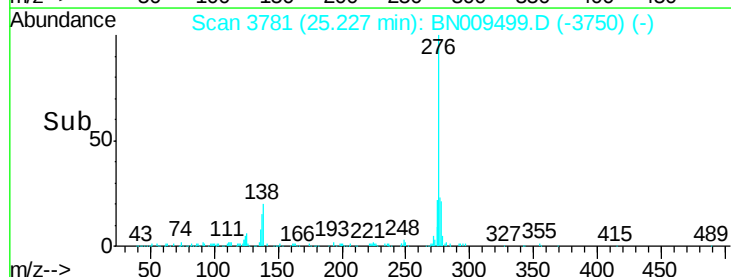
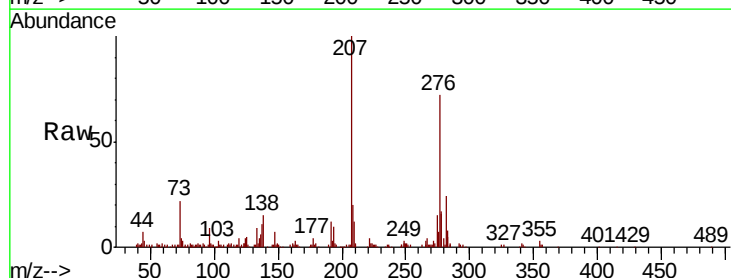
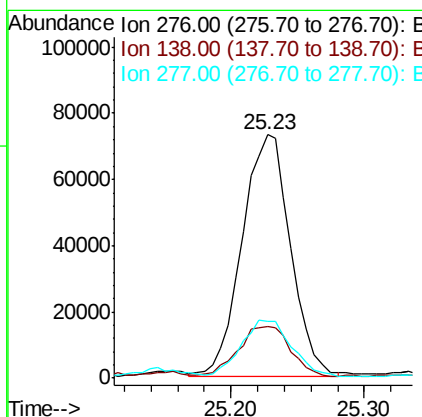
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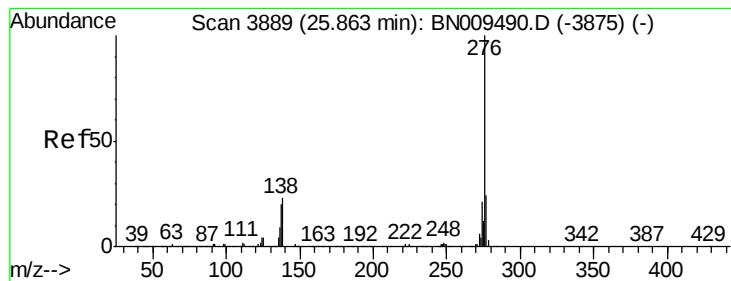
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#91
Indeno(1,2,3-cd)pyrene
Concen: 3.147 ng/ul
RT: 25.23 min Scan# 3781
Delta R.T. -0.02 min
Lab File: BN009499.D
Acq: 31 Jan 2020 06:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.2	21.4	32.0#
277	23.3	20.4	30.6





#93

Benzo(a,h,i)perylene

Concen: 3.495 ng/ul

RT: 25.85 min Scan# 3887

Delta R.T. -0.02 min

Lab File: BN009499.D

Acq: 31 Jan 2020 06:25

Instrument :

BNA_N

ClientSampleId :

C5AS8

Tot Ion:	276	Resp:	168605
Ion Ratio	Lower	Upper	
276	100		
138	21.4	16.6	24.8
277	25.3	18.7	28.1

Manual Integrations
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