

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002603.D
 Acq On : 06 Sep 2018 04:48
 Operator : JU/SJ
 Sample : J4688-20MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z22MSD

Manual Integrations
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 9/6/2018 4:29:59 PM

Quant Time: Sep 06 08:55:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	161700	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	767590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	461168	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1074952	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1033028	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	855642	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	11630	3.40	ng/uL	0.00
5) Phenol-d5	6.85	99	280877	18.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	177193	19.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	232546	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	205905	17.37	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	117575	19.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	136623	21.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	236315	20.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	210457	16.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	772423	20.20	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	974965	20.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	94185	13.03	ng/ul	0.00
57) Fluorene-d10	15.29	176	690683	20.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	113566	16.59	ng/ul	0.00
70) Anthracene-d10	17.15	188	1066028	20.76	ng/ul	0.00
78) Pyrene-d10	19.45	212	1164386	23.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	958984	21.43	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.88	94	286191	18.954	ng/ul	94
10) 2-Chlorophenol	7.23	128	218048	19.178	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.46	70	186367	18.638	ng/ul#	86
28) Naphthalene	10.48	128	74722	1.892	ng/ul	97
33) 4-Chloro-3-methylphenol	11.73	107	253644	19.280	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	46961	1.611	ng/ul	97
44) Dimethylphthalate	13.76	163	565040	15.070	ng/ul	99
47) Acenaphthylene	14.02	152	102634	2.299	ng/ul	99
49) Acenaphthene	14.36	153	674002	21.399	ng/ul	97
52) 4-Nitrophenol	14.53	109	71870	13.122	ng/ul#	87
53) Dibenzofuran	14.70	168	75349	1.696	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	222220	19.456	ng/ul#	87
58) Fluorene	15.35	166	64104	1.763	ng/ul#	96
68) Pentachlorophenol	16.70	266	119218	17.402	ng/ul	99
69) Phenanthrene	17.09	178	1340913	22.628	ng/ul	99
71) Anthracene	17.17	178	316368	5.264	ng/ul	100
74) Carbazole	17.45	167	177553	3.331	ng/ul	98
75) Di-n-butylphthalate	18.02	149	114654	1.769	ng/ul	97
76) Fluoranthene	19.11	202	2562098	37.987	ng/ul	99
79) Pyrene	19.48	202	3547320	56.949	ng/ul	100
82) Benzo(a)anthracene	21.23	228	1128452	17.831	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	1773629	44.804	ng/ul#	98
84) Chrysene	21.28	228	1183482	19.758	ng/ul	97

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) Benzo(b)fluoranthene	22.80	252	1419955	27.685	ng/ul	100
88) Benzo(k)fluoranthene	22.84	252	401746m	8.314	ng/ul	
90) Benzo(a)pyrene	23.37	252	776689	15.897	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.67	276	493273	8.487	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.67	278	135995	2.799	ng/ul#	80
93) Benzo(a,h,i)perylene	26.35	276	437566	9.022	ng/ul	97

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

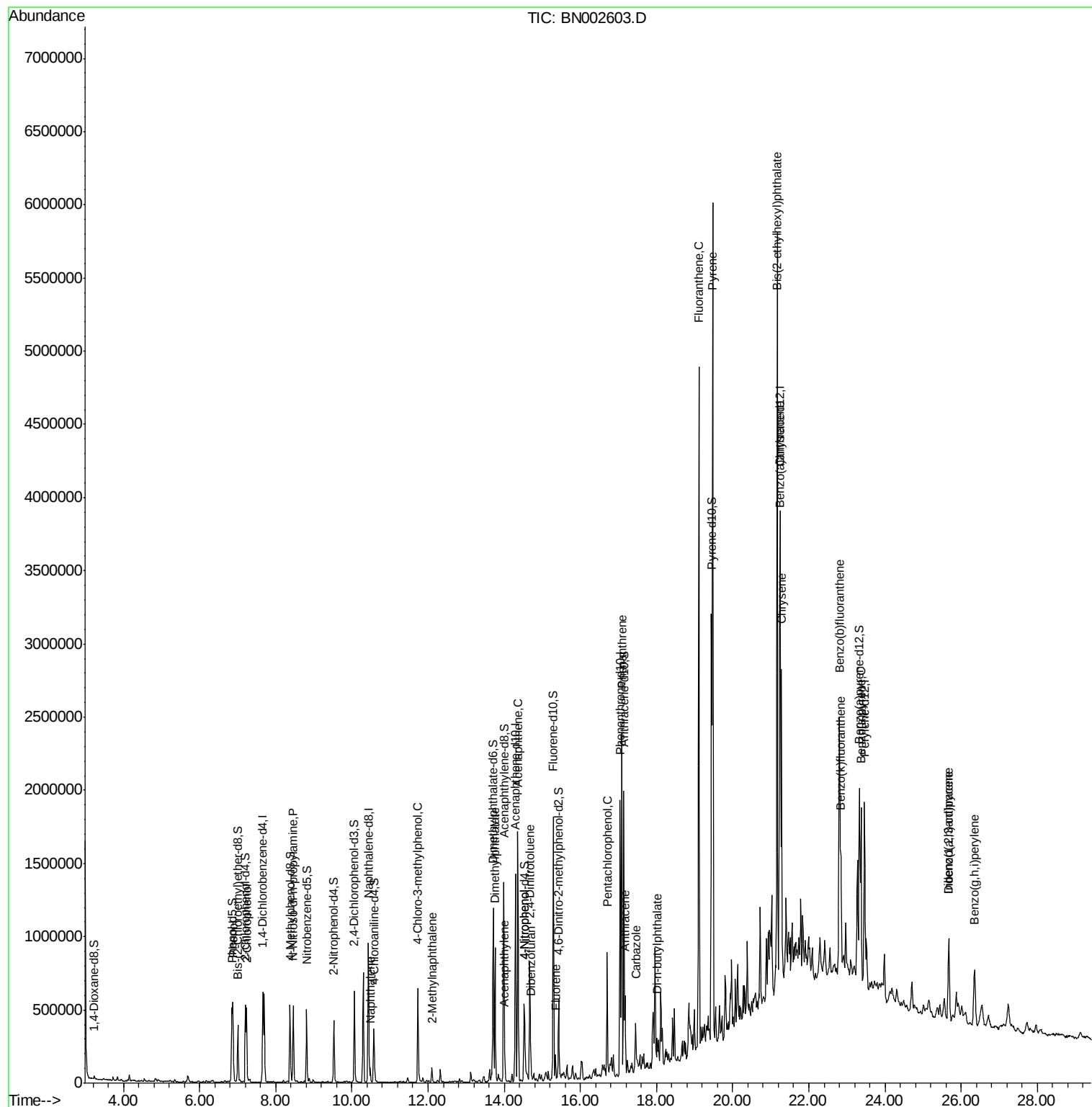
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
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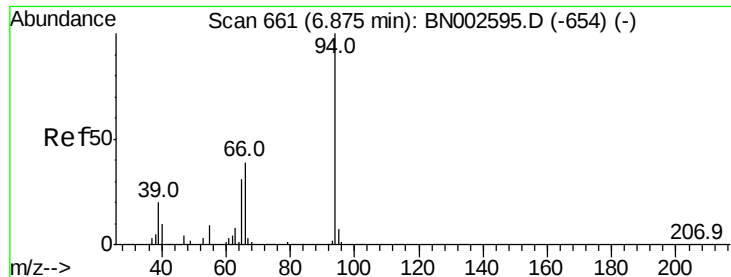
Instrument :
BNA_N
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#6

Phenol

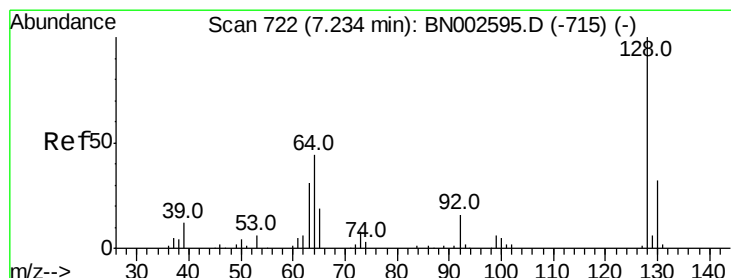
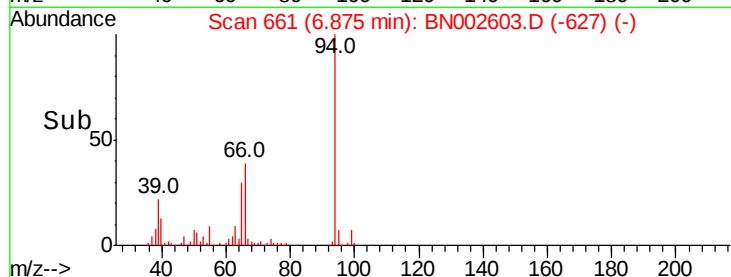
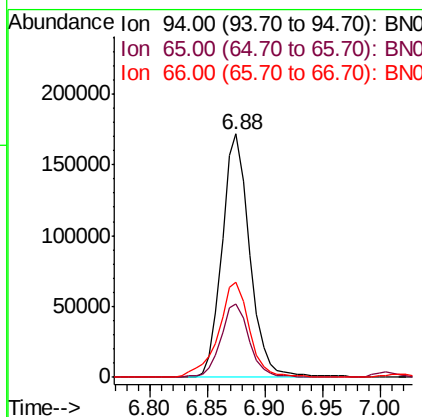
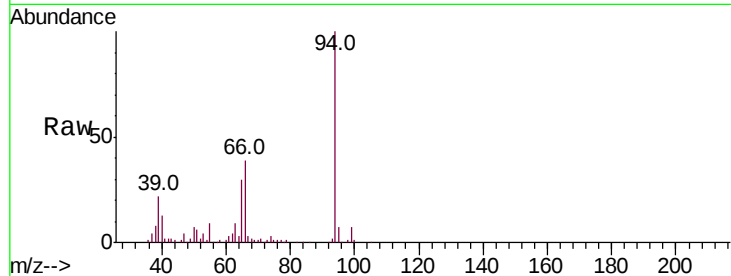
Concen: 18.954 ng/ul
RT: 6.88 min Scan# 661
Delta R.T. 0.00 min
Lab File: BN002603.D
Acq: 06 Sep 2018 04:48

Instrument :
BNA_N
ClientSampleId :
A3Z22MSD

Tot Ion	Ratio	Resp	Lower	Upper
94	100	286191		
65	30.2		21.0	31.6
66	39.1		29.3	43.9

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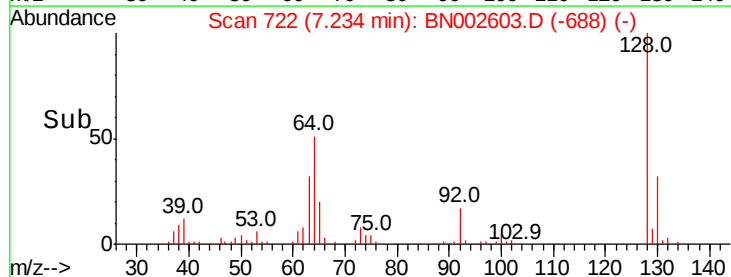
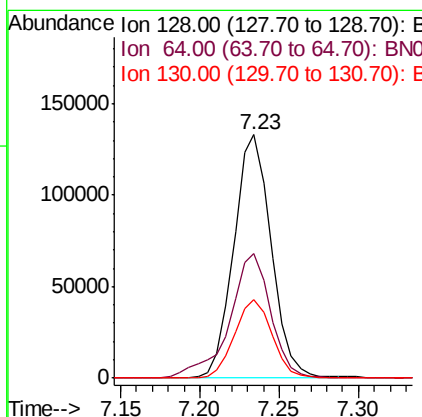
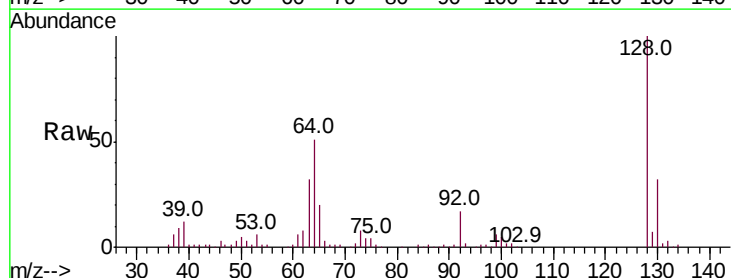


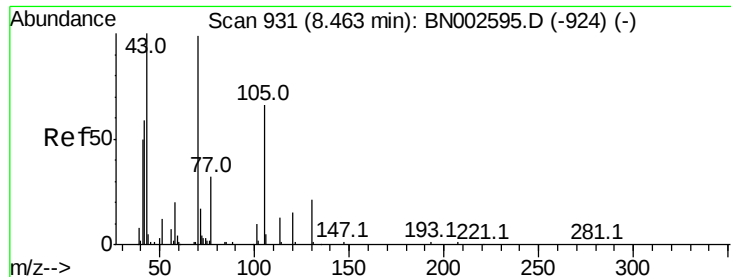
#10

2-Chlorophenol

Concen: 19.178 ng/ul
RT: 7.23 min Scan# 722
Delta R.T. 0.00 min
Lab File: BN002603.D
Acq: 06 Sep 2018 04:48

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	218048		
64	51.3		31.9	47.9#
130	32.2		25.6	38.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.638 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. 0.00 min

Lab File: BN002603.D

Acq: 06 Sep 2018 04:48

Instrument :

BNA_N

ClientSampleId :

A3Z22MSD

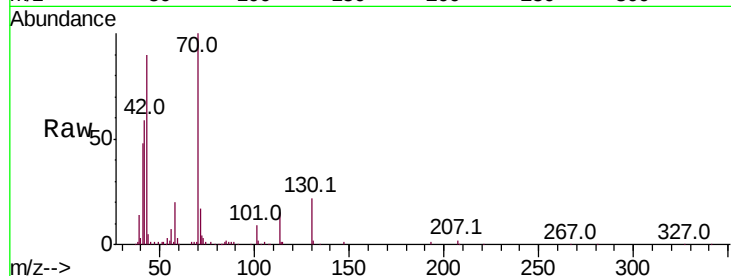
Tot Ion: 70 Resp: 186367
Ion Ratio Lower Upper

70	100		
42	59.3	35.4	53.0#
101	9.3	8.4	12.6
130	22.0	18.2	27.4

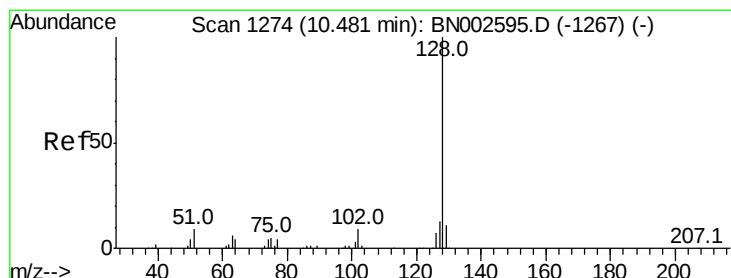
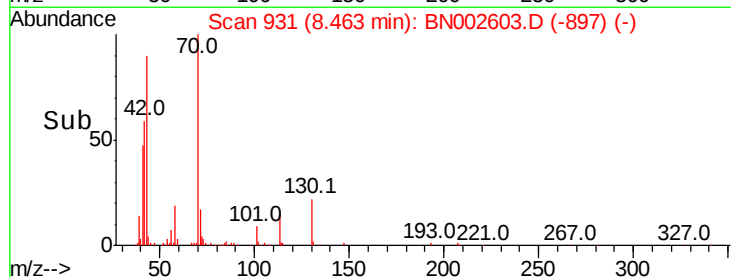
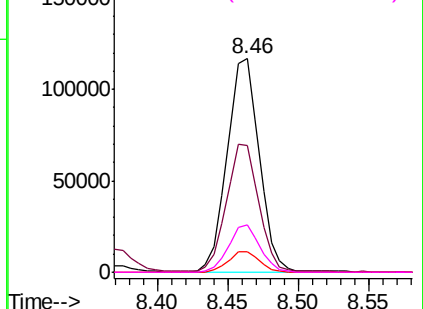
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Abundance Ion 70.00 (69.70 to 70.70): BN002595.D (-924) (-)
Ion 42.00 (41.70 to 42.70): BN002595.D (-924) (-)
Ion 101.00 (100.70 to 101.70): BN002595.D (-924) (-)
Ion 130.00 (129.70 to 130.70): BN002595.D (-924) (-)



#28

Naphthalene

Concen: 1.892 ng/ul

RT: 10.48 min Scan# 1274

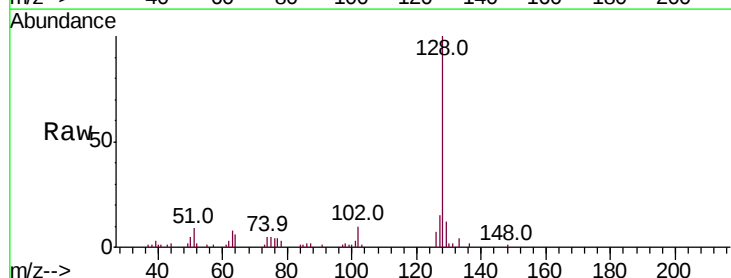
Delta R.T. 0.00 min

Lab File: BN002603.D

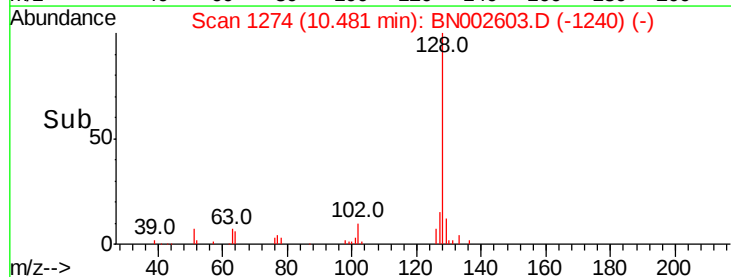
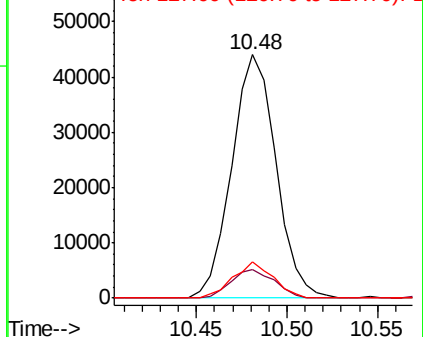
Acq: 06 Sep 2018 04:48

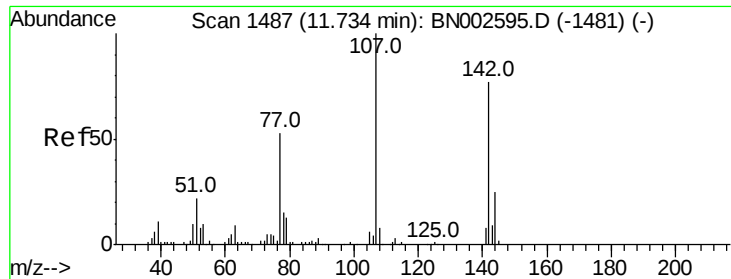
Tgt Ion: 128 Resp: 74722
Ion Ratio Lower Upper

128	100		
129	11.9	8.8	13.2
127	14.7	10.5	15.7



Abundance Ion 128.00 (127.70 to 128.70): BN002595.D (-1267) (-)
Ion 129.00 (128.70 to 129.70): BN002595.D (-1267) (-)
Ion 127.00 (126.70 to 127.70): BN002595.D (-1267) (-)





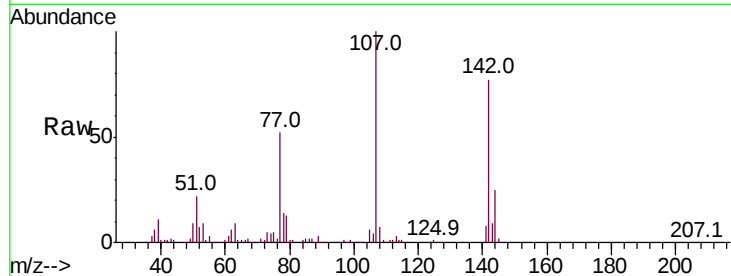
#33
 4-Chloro-3-methylphenol
 Concen: 19.280 ng/ul
 RT: 11.73 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BN002603.D
 Acq: 06 Sep 2018 04:48

Instrument :
 BNA_N
 ClientSampleId :
 A3Z22MSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.4	30.6
142	77.5	62.5	93.7

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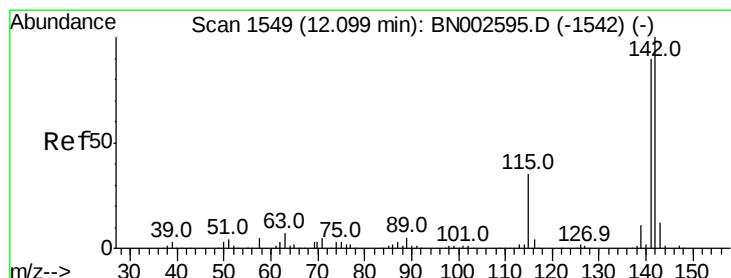
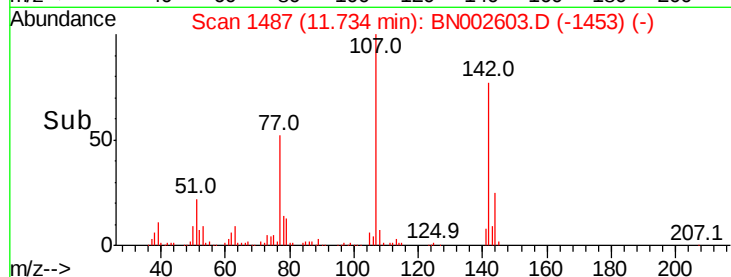
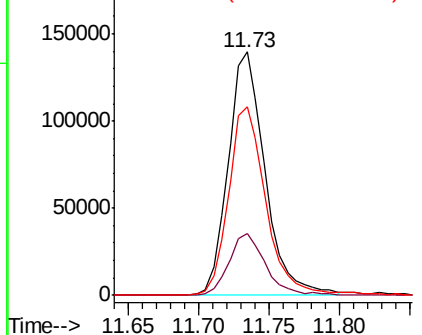


Abundance

Ion 107.00 (106.70 to 107.70): E

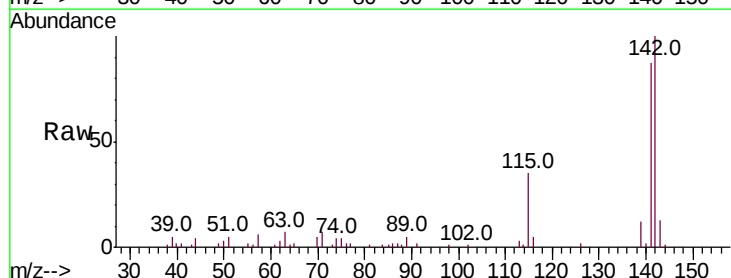
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#34
 2-Methylnaphthalene
 Concen: 1.611 ng/ul
 RT: 12.10 min Scan# 1549
 Delta R.T. 0.00 min
 Lab File: BN002603.D
 Acq: 06 Sep 2018 04:48

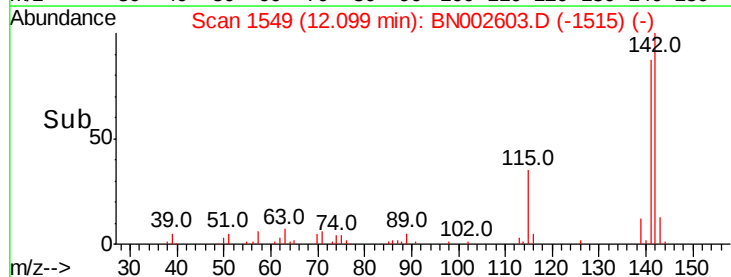
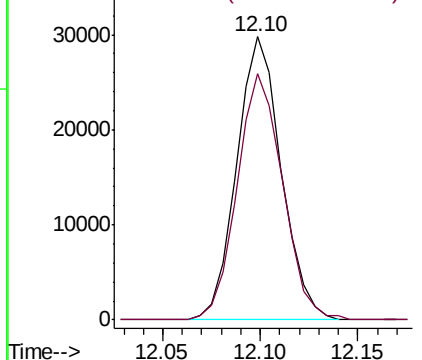
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.6	107.4

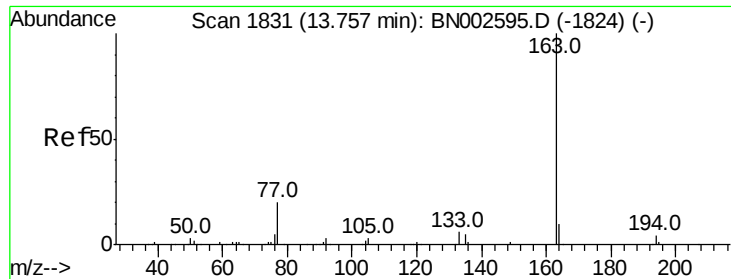


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





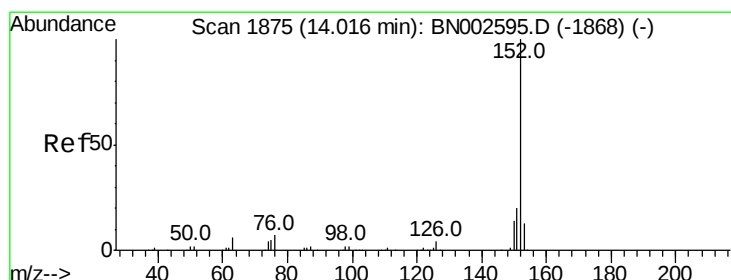
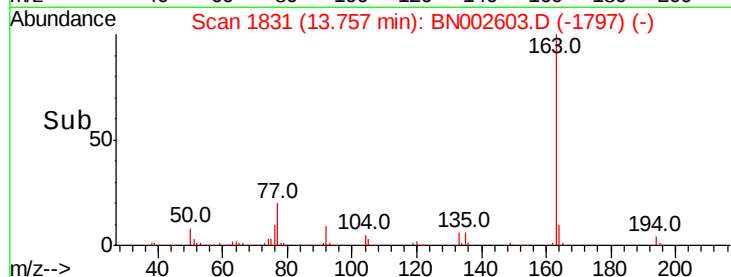
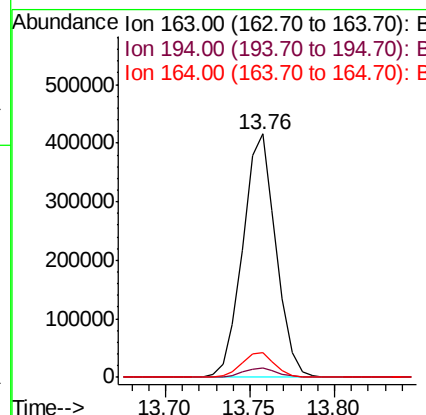
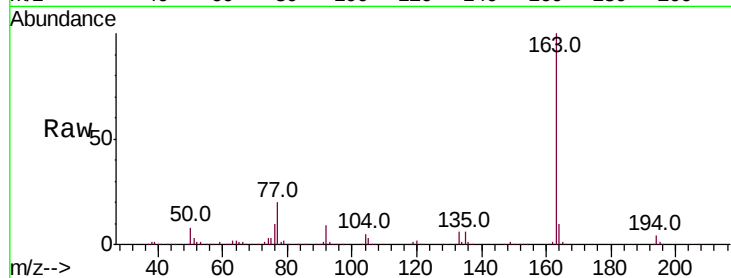
#44
Dimethylphthalate
Concen: 15.070 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BN002603.D
Acq: 06 Sep 2018 04:48

Instrument :
BNA_N
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Tot Ion	Ratio	Resp	Lower	Upper
163	100	565040		
194	4.1		3.2	4.8
164	10.2		7.8	11.8

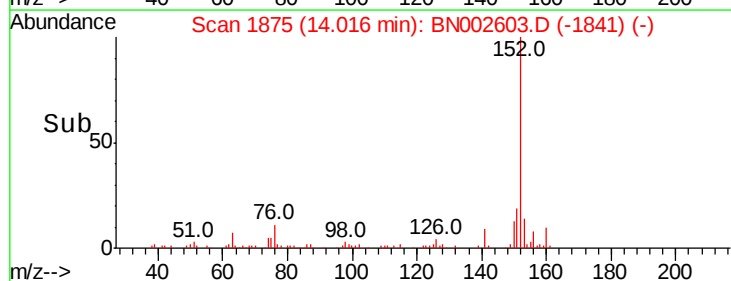
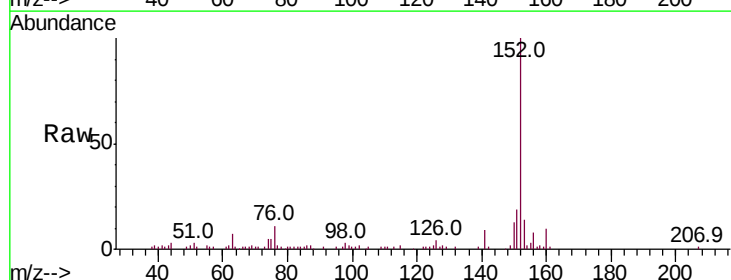
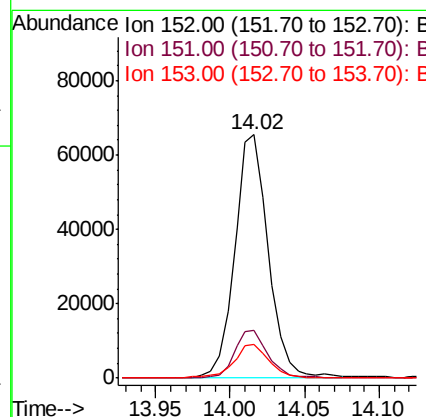
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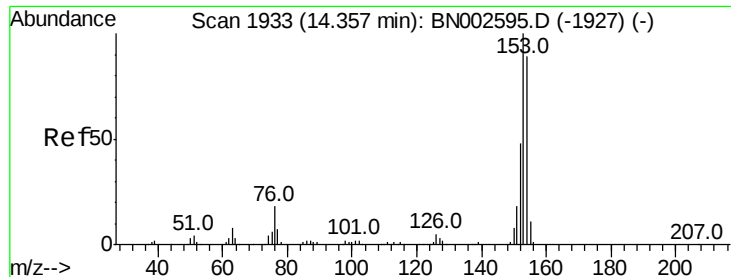
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#47
Acenaphthylene
Concen: 2.299 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BN002603.D
Acq: 06 Sep 2018 04:48

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	102634		
151	19.5		15.7	23.5
153	13.8		10.5	15.7





#49

Acenaphthene

Concen: 21.399 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BN002603.D

Acq: 06 Sep 2018 04:48

Instrument :

BNA_N

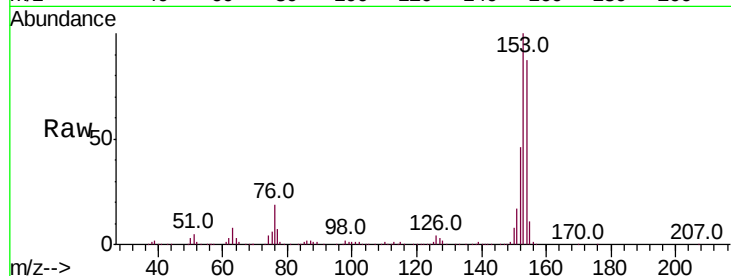
ClientSampleId :

A3Z22MSD

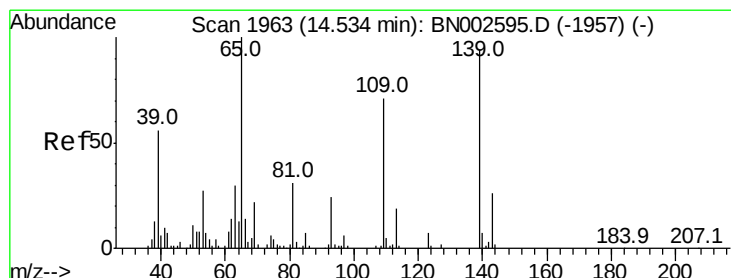
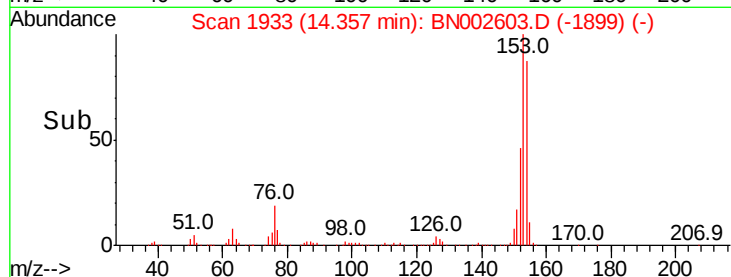
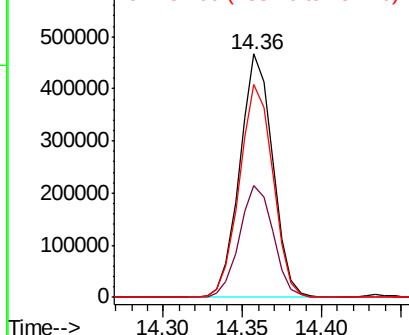
Tot Ion:	153	Resp:	674002
Ion Ratio	Lower	Upper	
153	100		
152	46.0	38.3	57.5
154	87.4	71.8	107.8

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#52

4-Nitrophenol

Concen: 13.122 ng/ul

RT: 14.53 min Scan# 1963

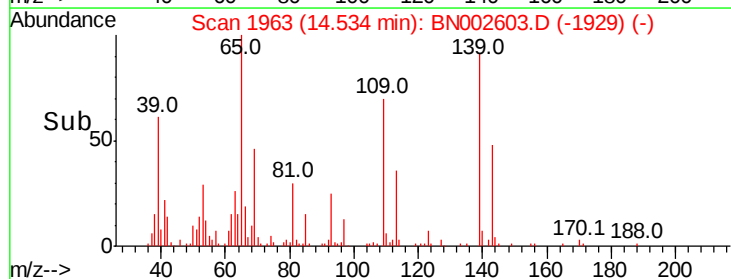
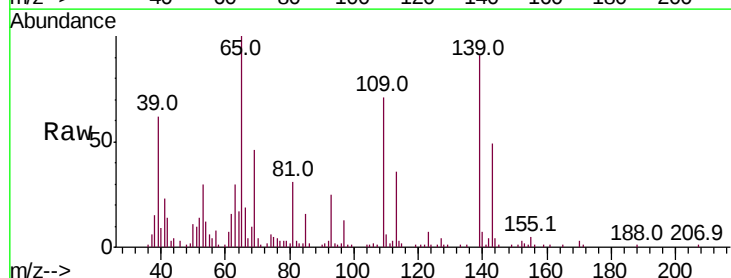
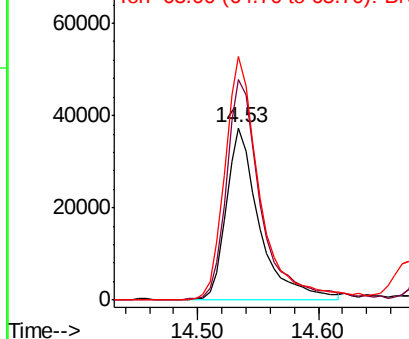
Delta R.T. 0.00 min

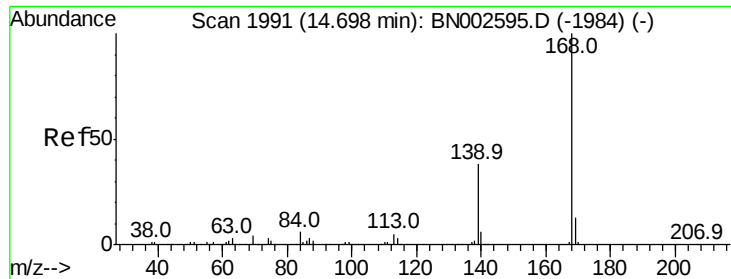
Lab File: BN002603.D

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Tgt Ion:	109	Resp:	71870
Ion Ratio	Lower	Upper	
109	100		
139	128.2	103.7	155.5
65	141.3	89.4	134.2#

Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO





#53

Dibenzofuran

Concen: 1.696 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN002603.D

Acq: 06 Sep 2018 04:48

Instrument :

BNA_N

ClientSampled :

A3Z22MSD

Tot Ion:168 Resp: 75349

Ion Ratio Lower Upper

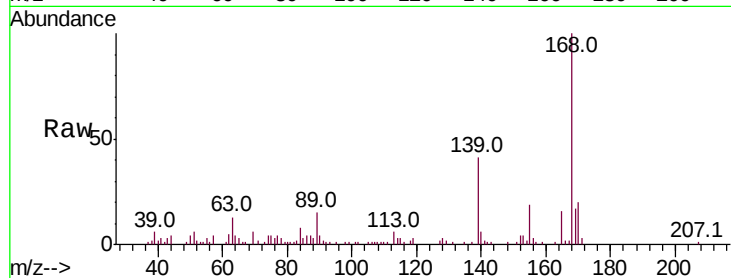
168 100

139 40.7 32.2 48.2

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.70

50000

40000

30000

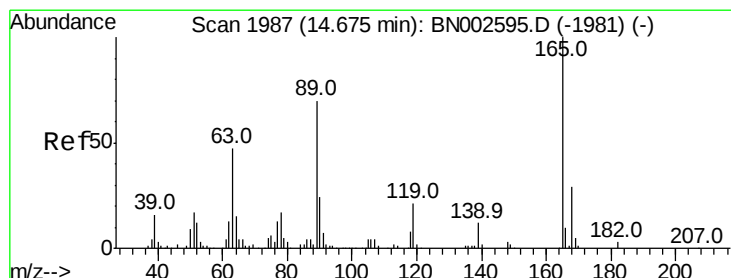
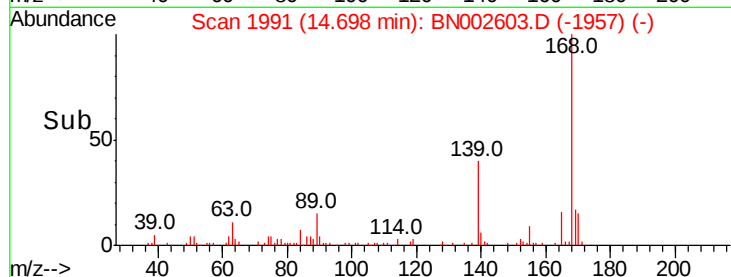
20000

10000

0

14.65 14.70 14.75

Time-->



#54

2,4-Dinitrotoluene

Concen: 19.456 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BN002603.D

Acq: 06 Sep 2018 04:48

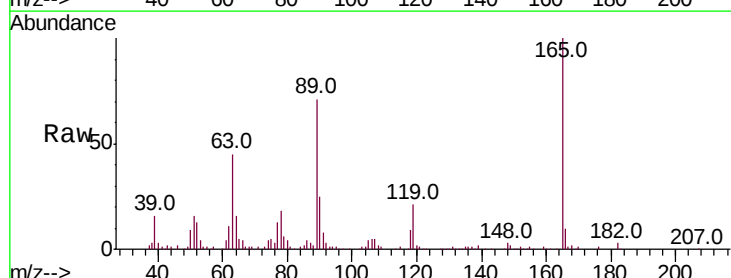
Tgt Ion:165 Resp: 222220

Ion Ratio Lower Upper

165 100

63 45.4 29.8 44.6#

182 3.0 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

14.67

200000

150000

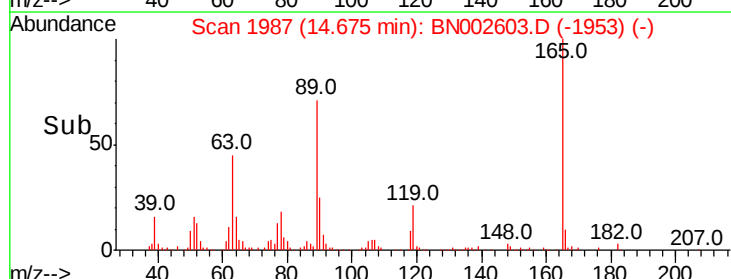
100000

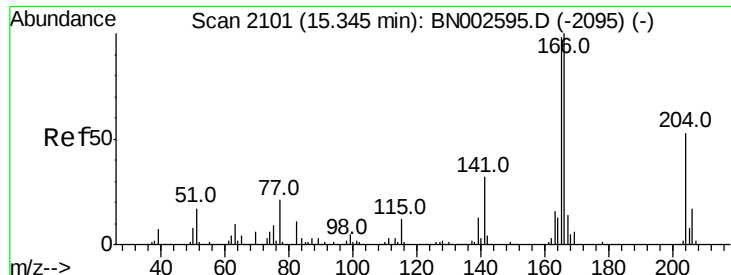
50000

0

14.60 14.65 14.70 14.75

Time-->





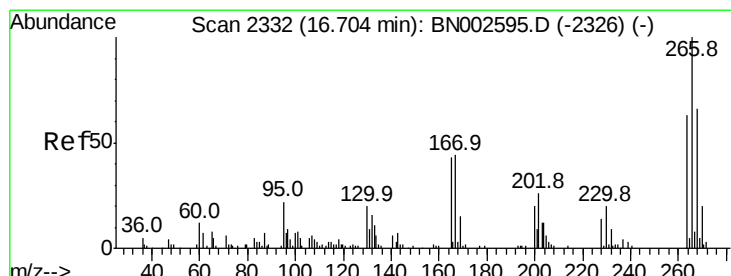
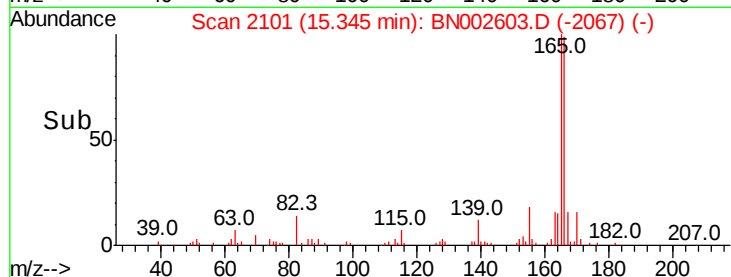
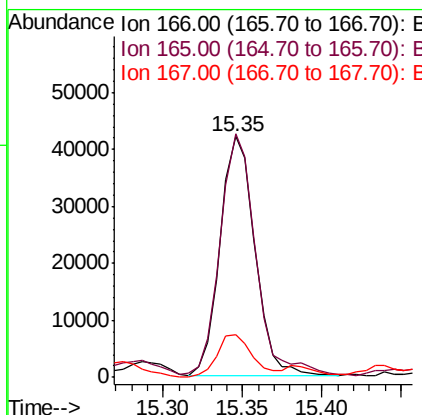
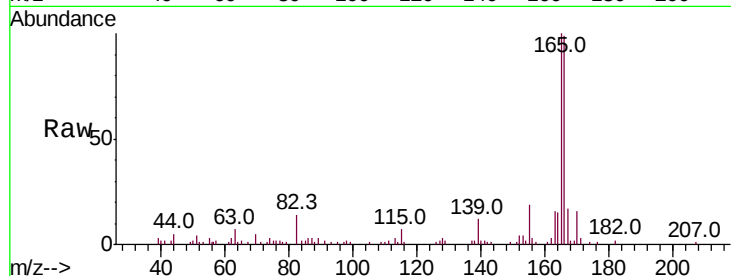
#58
 Fluorene
 Concen: 1.763 ng/ul
 RT: 15.35 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BN002603.D
 Acq: 06 Sep 2018 04:48

Instrument :
 BNA_N
 ClientSampleId :
 A3Z22MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.2	78.5	117.7
167	17.5	10.7	16.1

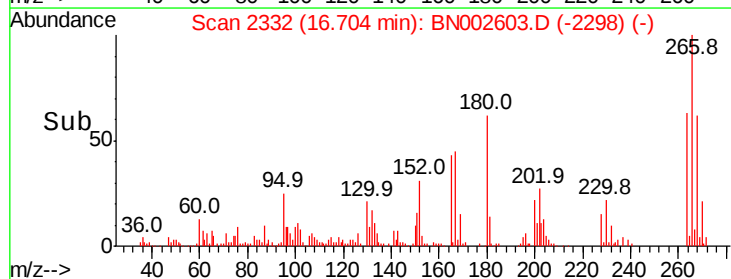
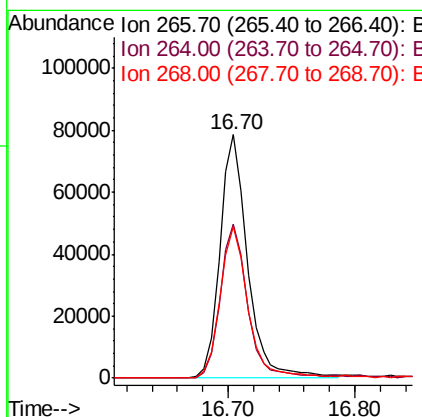
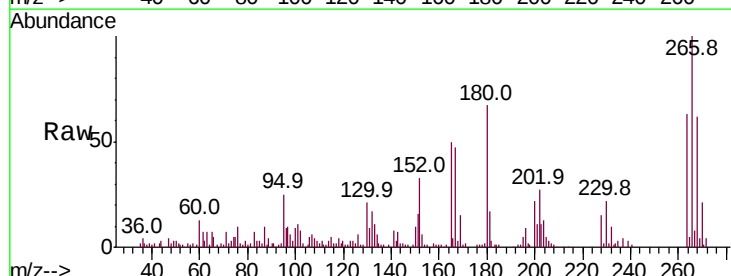
Manual Integrations
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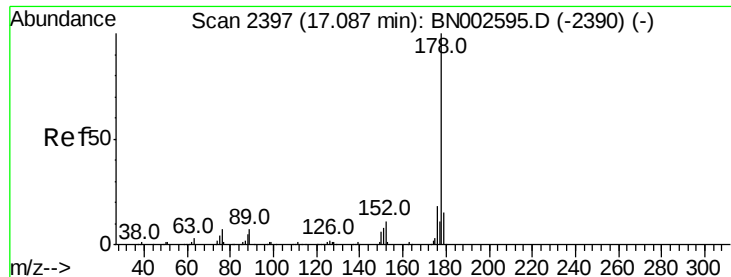
Sohil
 9/6/2018 4:29:59 PM



#68
 Pentachlorophenol
 Concen: 17.402 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. 0.00 min
 Lab File: BN002603.D
 Acq: 06 Sep 2018 04:48

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.5	75.7
268	62.1	50.9	76.3





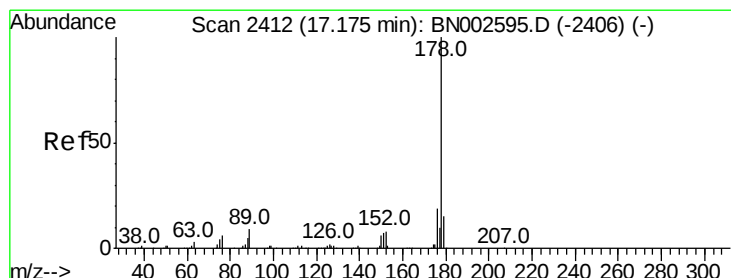
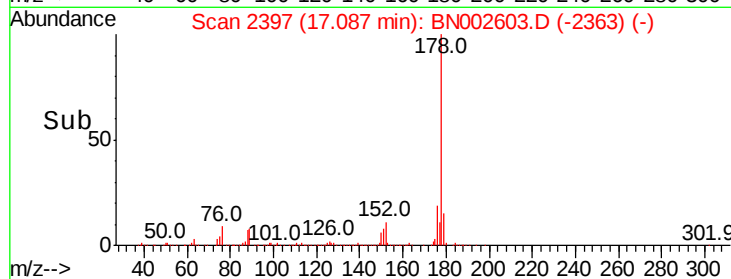
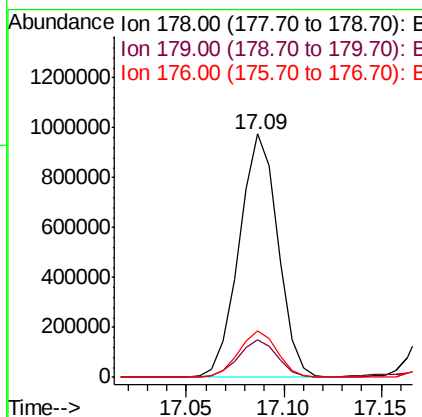
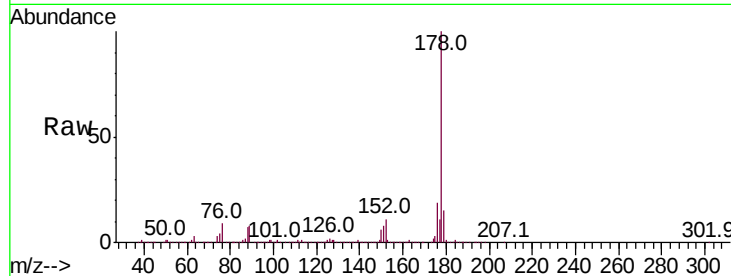
#69
 Phenanthrene
 Concen: 22.628 ng/ul
 RT: 17.09 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BN002603.D
 Acq: 06 Sep 2018 04:48

Instrument :
 BNA_N
 ClientSampleId :
 A3Z22MSD

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	19.2	15.6	23.4

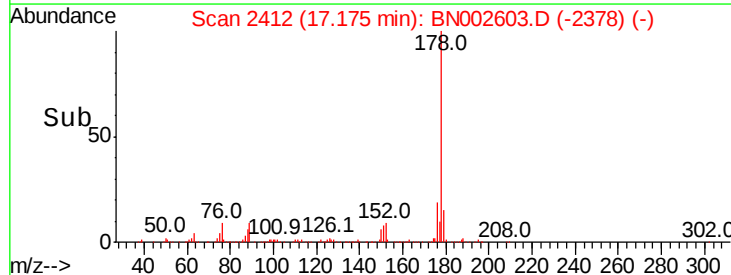
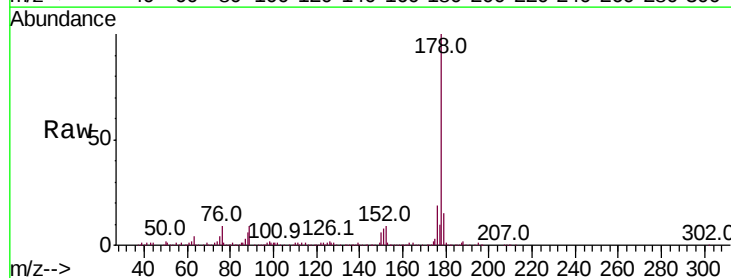
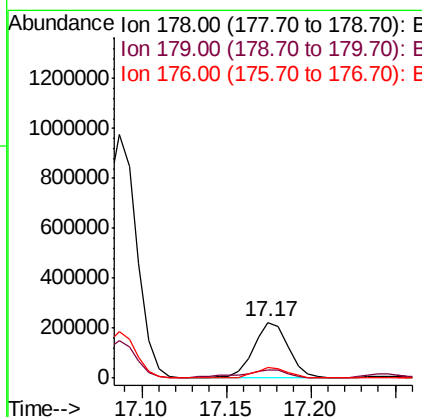
Manual Integrations
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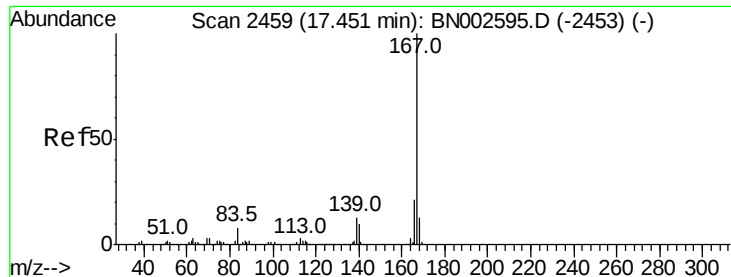
Sohil
 9/6/2018 4:29:59 PM



#71
 Anthracene
 Concen: 5.264 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BN002603.D
 Acq: 06 Sep 2018 04:48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.6	14.8	22.2





#74

Carbazole

Concen: 3.331 ng/ul

RT: 17.45 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BN002603.D

Acq: 06 Sep 2018 04:48

Instrument :

BNA_N

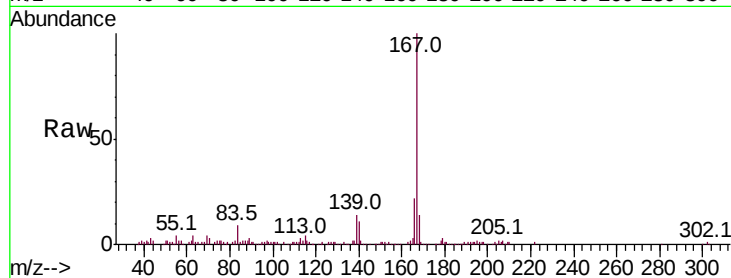
ClientSampleId :

A3Z22MSD

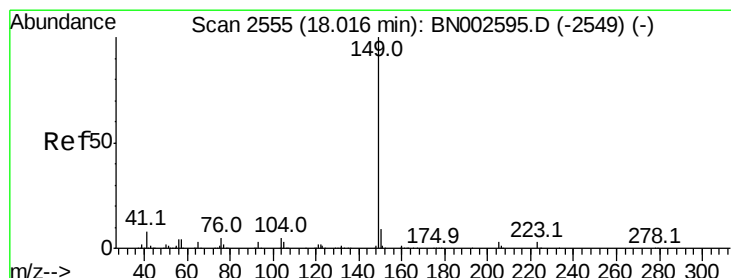
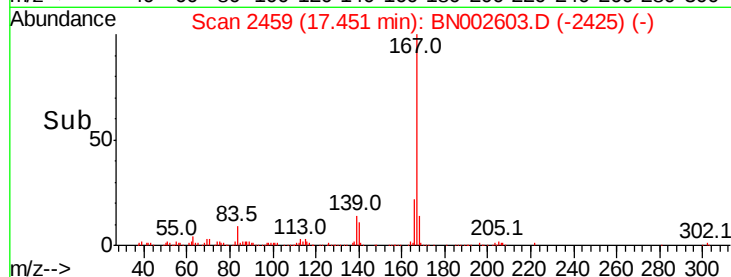
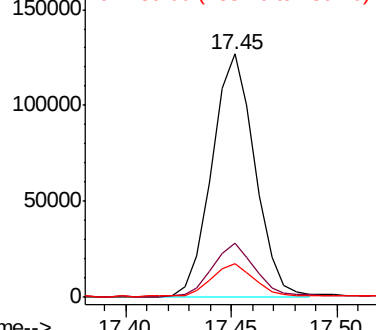
Tot Ion:	167	Resp:	177553
Ion Ratio		Lower	Upper
167	100		
166	22.4	17.0	25.6
139	13.8	11.0	16.4

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 1.769 ng/ul

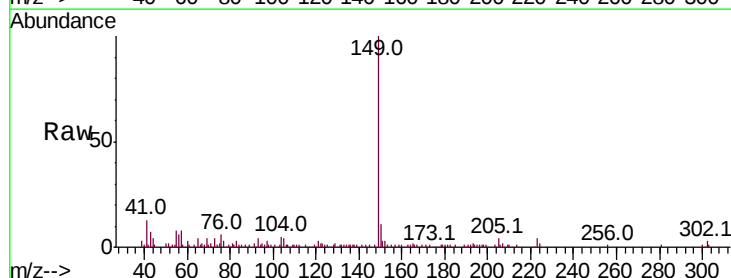
RT: 18.02 min Scan# 2555

Delta R.T. 0.00 min

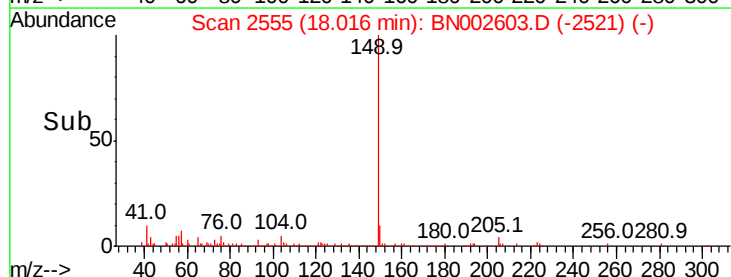
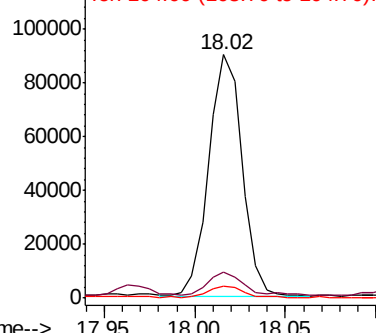
Lab File: BN002603.D

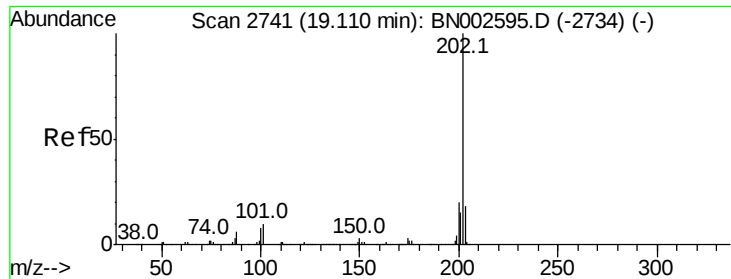
Acq: 06 Sep 2018 04:48

Tgt Ion:	149	Resp:	114654
Ion Ratio		Lower	Upper
149	100		
150	10.7	7.4	11.0
104	5.1	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 37.987 ng/ul

RT: 19.11 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BN002603.D

Acq: 06 Sep 2018 04:48

Instrument :

BNA_N

ClientSampleId :

A3Z22MSD

Tot Ion:202 Resp: 2562098

Ion Ratio Lower Upper

202 100

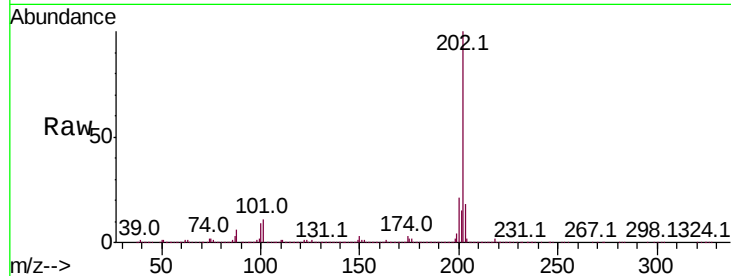
101 10.8 8.8 13.2

100 8.5 6.6 9.8

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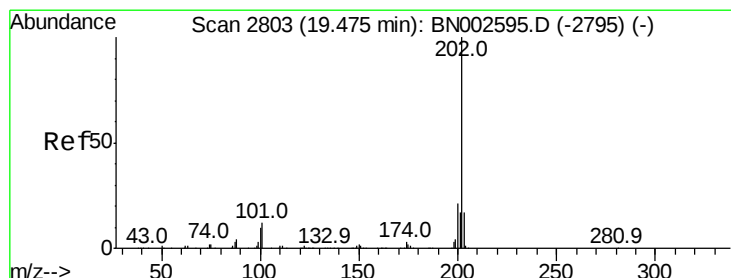
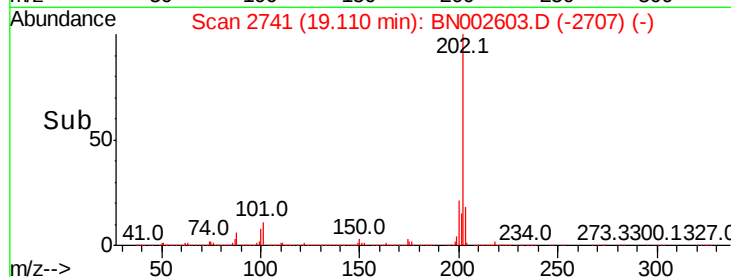
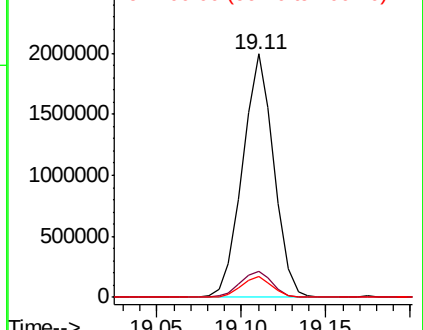
9/6/2018 4:29:59 PM



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: 56.949 ng/ul

RT: 19.48 min Scan# 2804

Delta R.T. 0.01 min

Lab File: BN002603.D

Acq: 06 Sep 2018 04:48

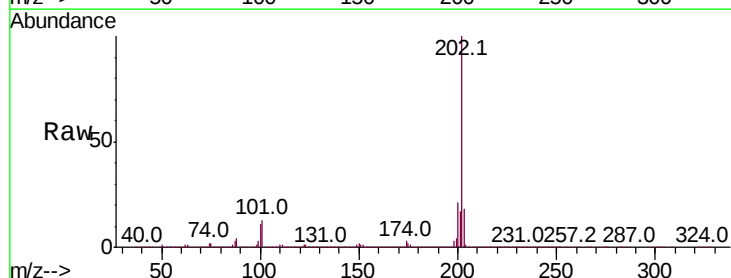
Tgt Ion:202 Resp: 3547320

Ion Ratio Lower Upper

202 100

101 12.8 10.2 15.2

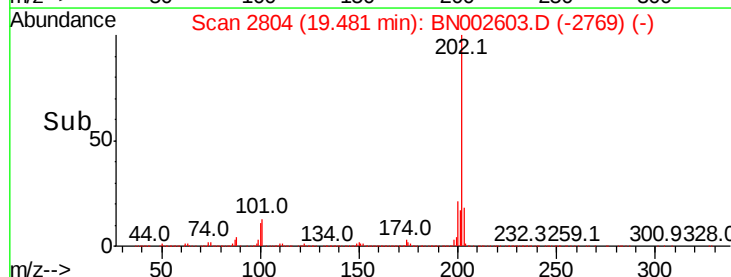
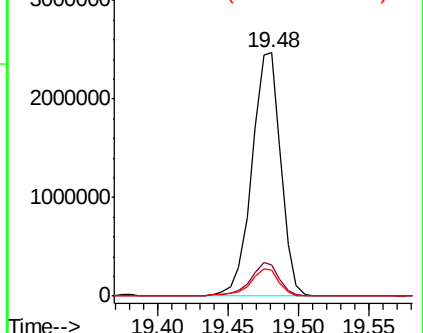
100 10.5 8.5 12.7

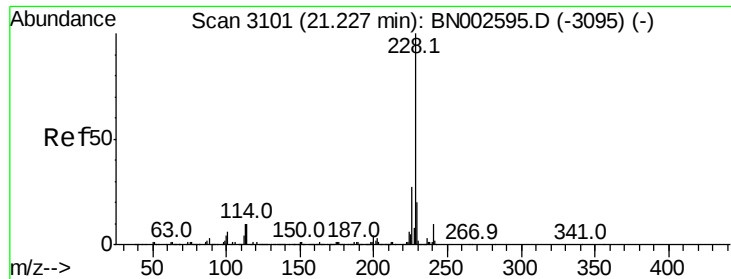


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#82

Benzo(a)anthracene

Concen: 17.831 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BN002603.D

Acq: 06 Sep 2018 04:48

Instrument :

BNA_N

ClientSampled :

A3Z22MSD

Tot Ion:228 Resp: 1128452

Ion Ratio Lower Upper

228 100

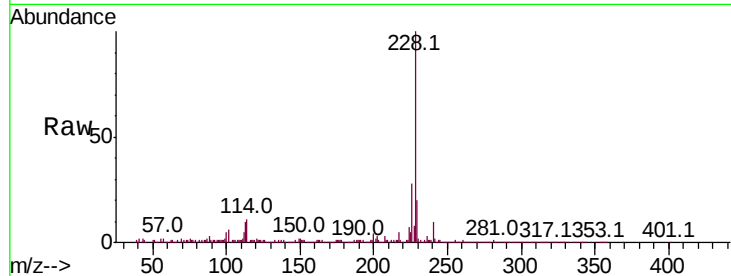
229 20.4 15.7 23.5

226 27.8 21.8 32.6

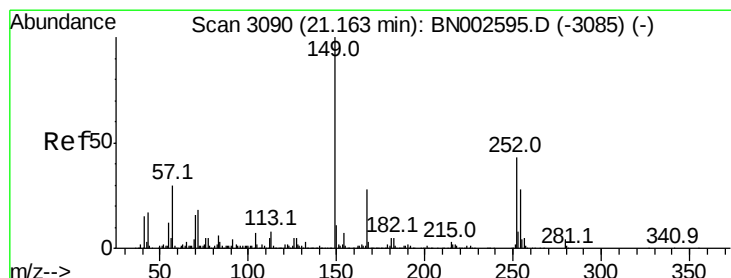
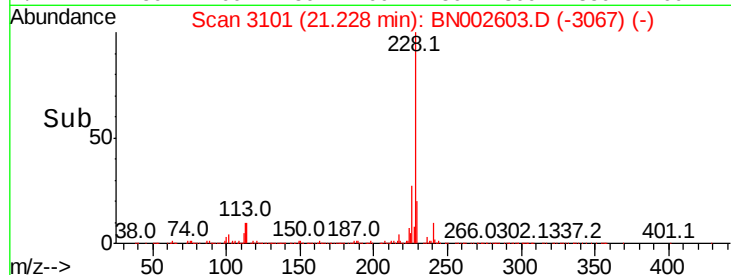
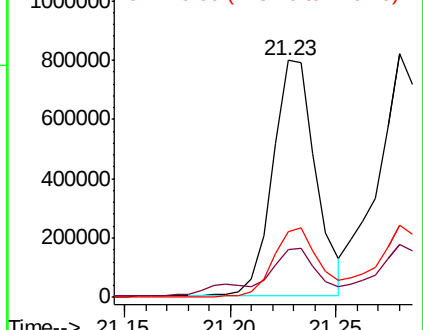
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 44.804 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BN002603.D

Acq: 06 Sep 2018 04:48

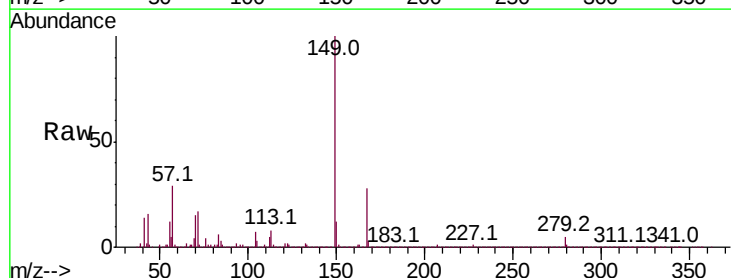
Tgt Ion:149 Resp: 1773629

Ion Ratio Lower Upper

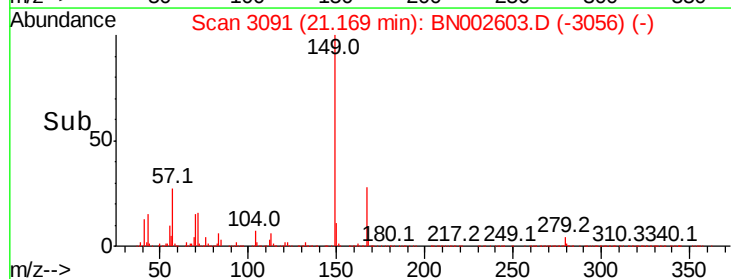
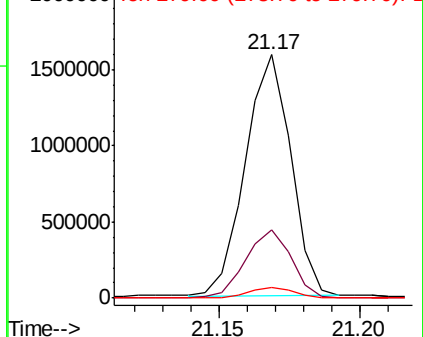
149 100

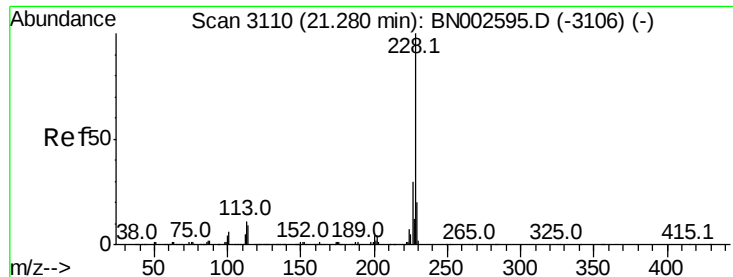
167 27.8 21.6 32.4

279 4.5 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.758 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BN002603.D

Acq: 06 Sep 2018 04:48

Instrument :

BNA_N

ClientSampled :

A3Z22MSD

Tot Ion:228 Resp: 1183482

Ion Ratio Lower Upper

228 100

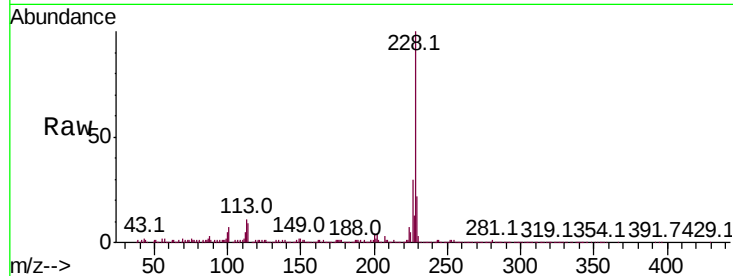
226 29.6 24.0 36.0

229 21.9 15.6 23.4

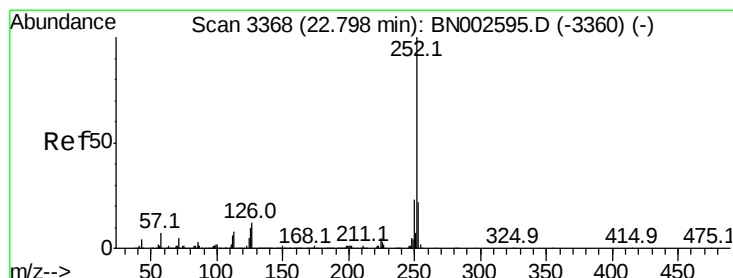
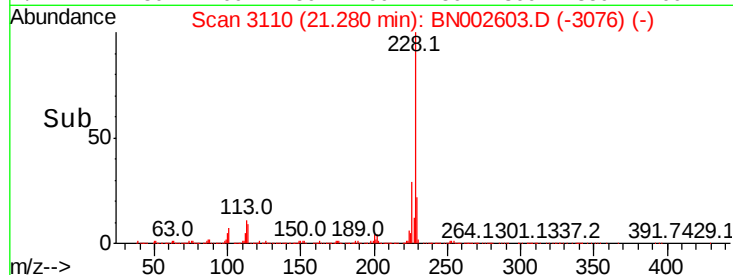
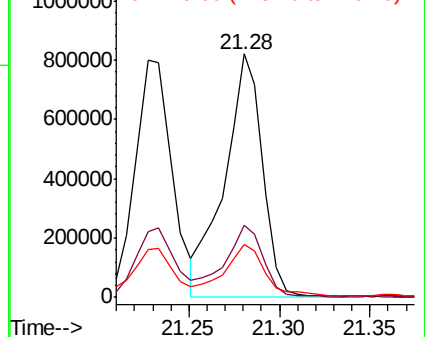
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#87

Benzo(b)fluoranthene

Concen: 27.685 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. 0.01 min

Lab File: BN002603.D

Acq: 06 Sep 2018 04:48

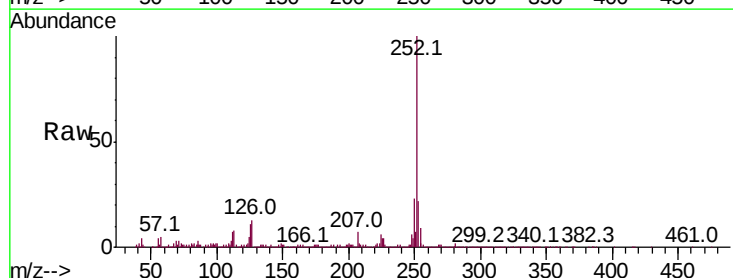
Tgt Ion:252 Resp: 1419955

Ion Ratio Lower Upper

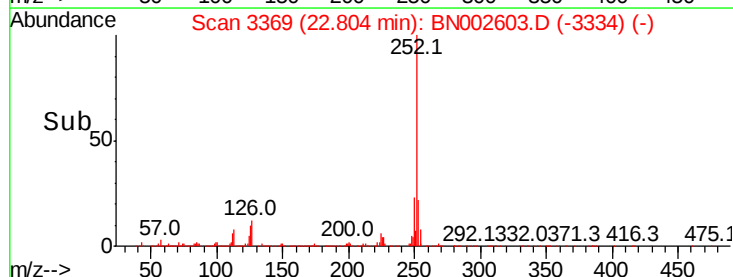
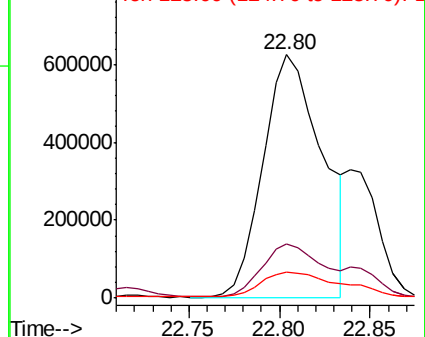
252 100

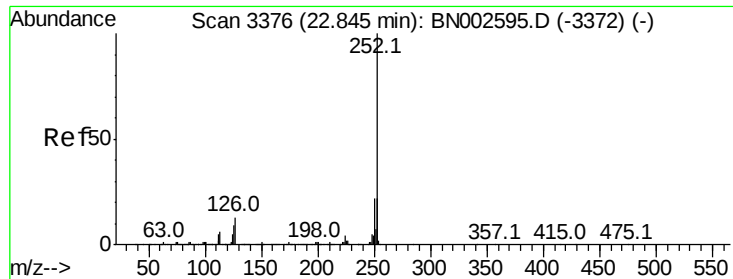
253 22.1 17.5 26.3

125 10.6 8.5 12.7



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





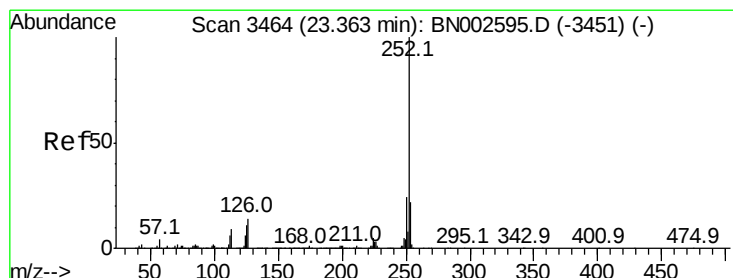
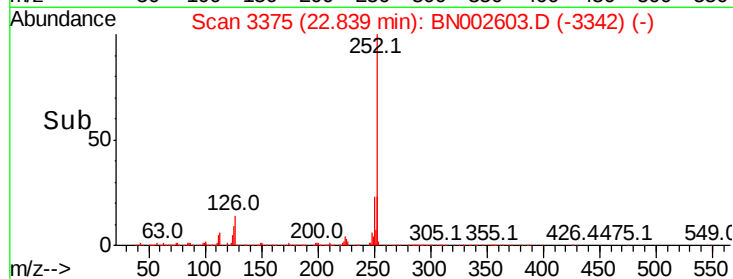
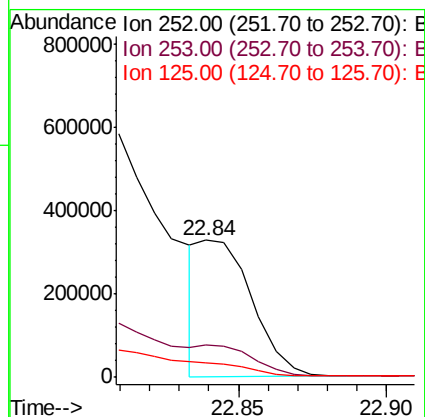
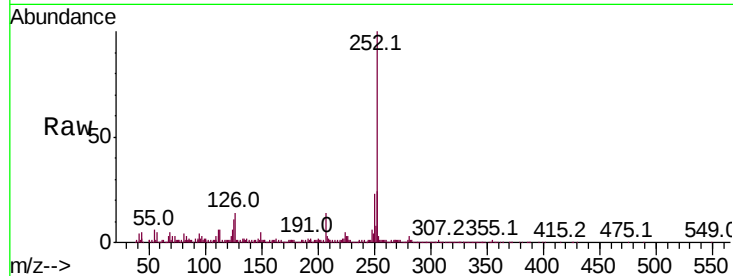
#88
Benzo(k)fluoranthene
Concen: 8.314 ng/ul m
RT: 22.84 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BN002603.D
Acq: 06 Sep 2018 04:48

Instrument :
BNA_N
ClientSampleId :
A3Z22MSD

Tot Ion:	252	Resp:	401746
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.3	25.9
125	10.5	8.2	12.2

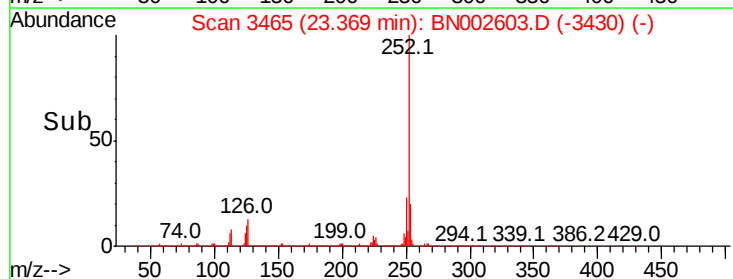
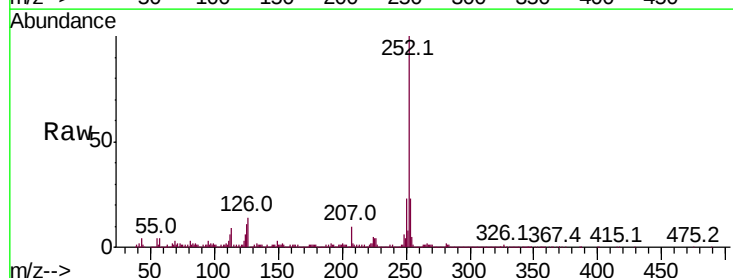
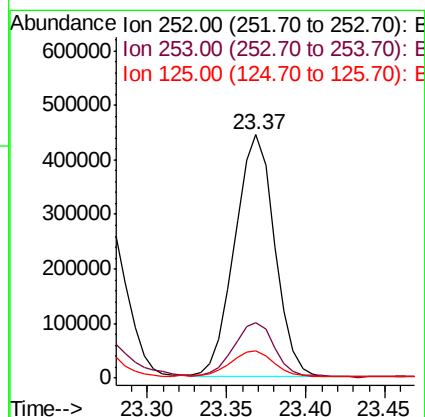
Manual Integrations
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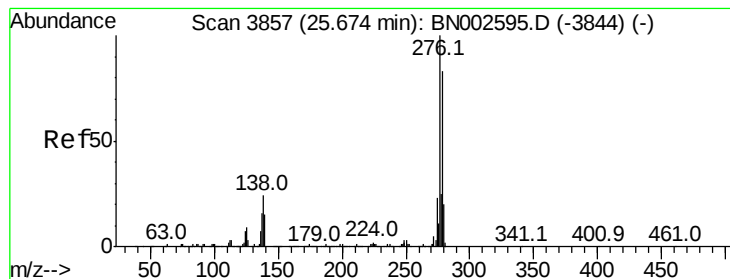
Sohil
9/6/2018 4:29:59 PM



#90
Benzo(a)pyrene
Concen: 15.897 ng/ul
RT: 23.37 min Scan# 3465
Delta R.T. 0.01 min
Lab File: BN002603.D
Acq: 06 Sep 2018 04:48

Tgt Ion:	252	Resp:	776689
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.2	25.8
125	11.1	9.0	13.6





#91

Indeno(1,2,3-cd)pyrene

Concen: 8.487 ng/ul

RT: 25.67 min Scan# 3857

Delta R.T. 0.00 min

Lab File: BN002603.D

Acq: 06 Sep 2018 04:48

Instrument :

BNA_N

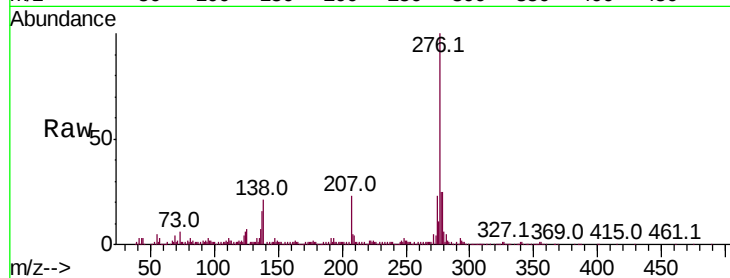
ClientSampleId :

A3Z22MSD

Tot Ion:	276	Resp:	493273
Ion Ratio	Lower	Upper	
276	100		
138	20.7	22.3	33.5#
277	24.9	20.2	30.2

Manual Integrations
APPROVED

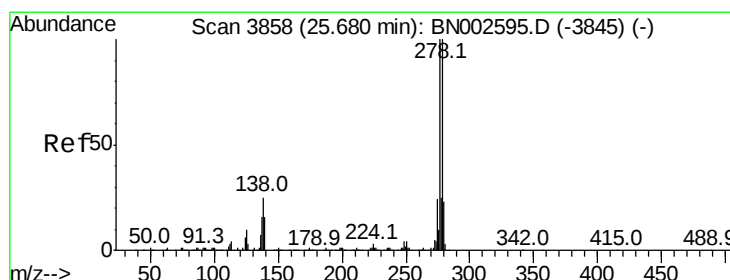
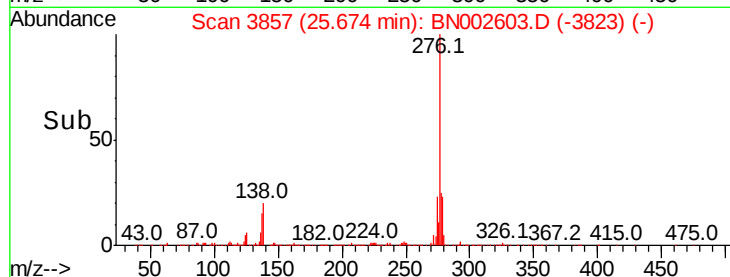
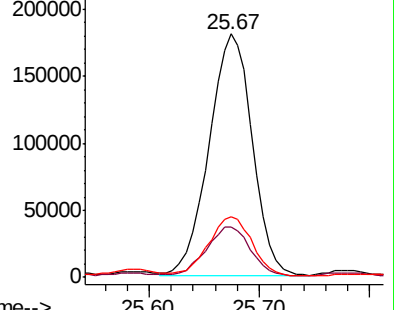
Sohil
9/6/2018 4:29:59 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#92

Dibenzo(a,h)anthracene

Concen: 2.799 ng/ul

RT: 25.67 min Scan# 3857

Delta R.T. -0.01 min

Lab File: BN002603.D

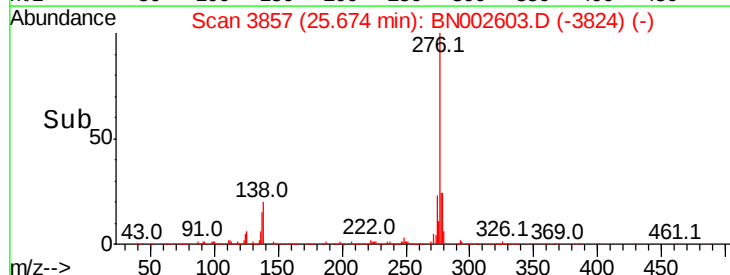
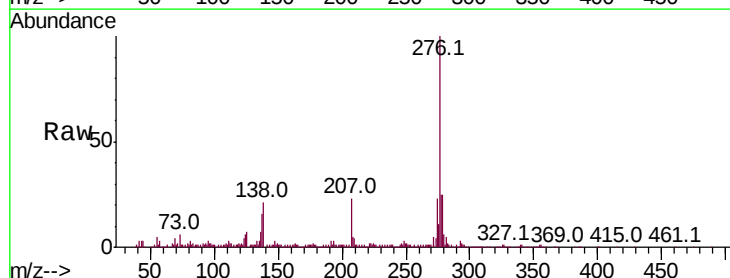
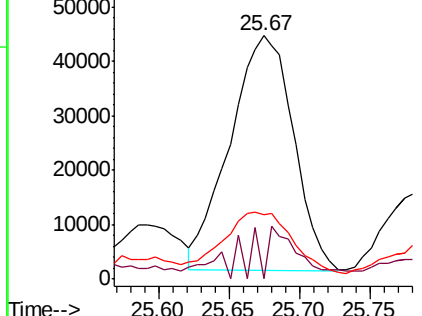
Acq: 06 Sep 2018 04:48

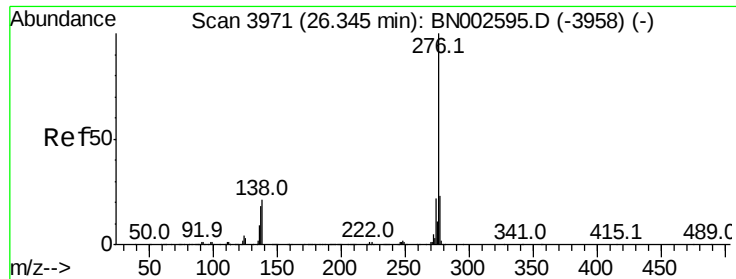
Tgt Ion:	278	Resp:	135995
Ion Ratio	Lower	Upper	
278	100		
139	0.0	13.9	20.9#
279	26.4	19.0	28.4

Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#93

Benzo(a,h,i)perylene

Concen: 9.022 ng/ul

RT: 26.35 min Scan# 3972

Delta R.T. 0.01 min

Lab File: BN002603.D

Acq: 06 Sep 2018 04:48

Instrument :

BNA_N

ClientSampleId :

A3Z22MSD

Tot Ion:	276	Resp:	437566
Ion Ratio	Lower	Upper	
276	100		
138	21.6	18.9	28.3
277	24.9	19.2	28.8

Manual Integrations
APPROVED

Sohil
9/6/2018 4:29:59 PM

