

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
 Data File : BN003299.D
 Acq On : 26 Oct 2018 11:50
 Operator : MJ/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil
 10/29/2018 4:49:30 PM

Quant Time: Oct 29 16:09:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 26 13:42:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	11852	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	49339	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	29418	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	73954	0.40	ng	0.00
27) Chrysene-d12	21.42	240	83696	0.40	ng	0.00
34) Perylene-d12	23.74	264	78412	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	3264	0.16	ng	0.00
5) Phenol-d6	7.02	99	4173	0.13	ng	0.00
8) Nitrobenzene-d5	9.02	82	2316	0.08	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	8245	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1350	0.08	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	14580	0.13	ng	0.00
25) Fluoranthene-d10	19.27	212	22225	0.10	ng	0.00
29) Terphenyl-d14	19.87	244	23158	0.12	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	1663	0.093	ng	94
3) n-Nitrosodimethylamine	3.70	42	567	0.110	ng	# 88
6) bis(2-Chloroethyl)ether	7.30	93	3194	0.089	ng	94
9) Naphthalene	10.72	128	12554	0.102	ng	97
10) Hexachlorobutadiene	10.99	225	2301	0.094	ng	# 99
12) 2-Methylnaphthalene	12.33	142	8618	0.103	ng	98
16) Acenaphthylene	14.22	152	13402	0.101	ng	99
17) Acenaphthene	14.56	154	9321	0.105	ng	99
18) Fluorene	15.55	166	11676	0.102	ng	99
20) 4-Bromophenyl-phenylether	16.44	248	4273	0.095	ng	97
21) Hexachlorobenzene	16.54	284	4520	0.094	ng	97
22) Pentachlorophenol	16.89	266	1179	0.190	ng	90
23) Phenanthrene	17.28	178	20918	0.107	ng	99
24) Anthracene	17.38	178	17411	0.100	ng	99
26) Fluoranthene	19.30	202	23650	0.099	ng	99
28) Pyrene	19.66	202	24516	0.102	ng	100
30) Benzo(a)anthracene	21.41	228	23476	0.119	ng	99
31) Chrysene	21.46	228	25370	0.092	ng	98
32) Bis(2-ethylhexyl)phthalate	21.33	149	7673	0.063	ng	97
33) Indeno(1,2,3-cd)pyrene	26.11	276	26383	0.111	ng	99
35) Benzo(b)fluoranthene	23.04	252	26088m	0.124	ng	
36) Benzo(k)fluoranthene	23.09	252	24259	0.095	ng	# 88
37) Benzo(a)pyrene	23.64	252	23417	0.106	ng	# 78
38) Dibenzo(a,h)anthracene	26.13	278	21643	0.113	ng	# 91
39) Benzo(g,h,i)perylene	26.84	276	21453	0.109	ng	95

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

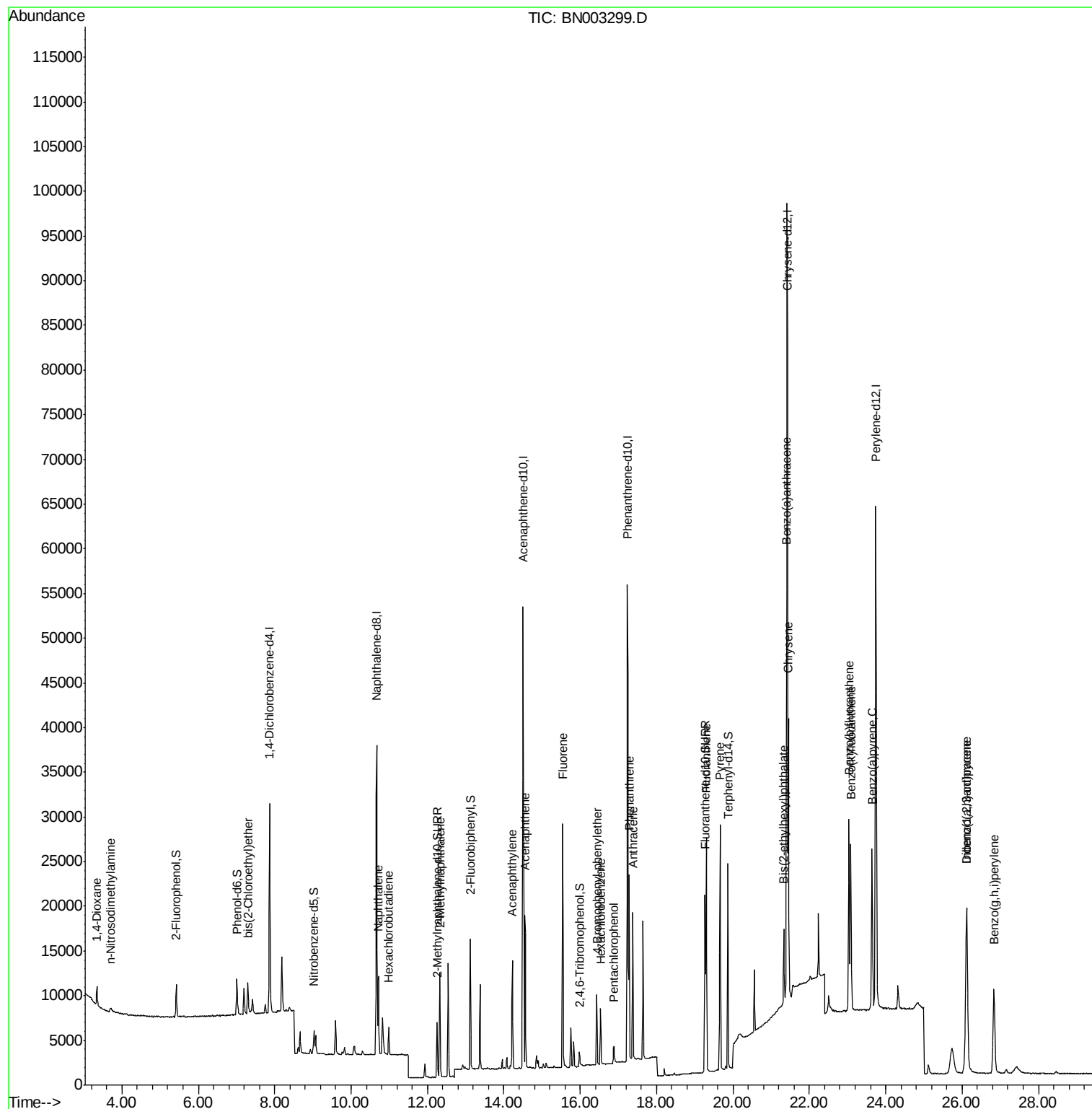
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
Data File : BN003299.D
Acq On : 26 Oct 2018 11:50
Operator : MJ/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations
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Quant Time: Oct 29 16:09:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 13:42:21 2018
Response via : Initial Calibration





#1

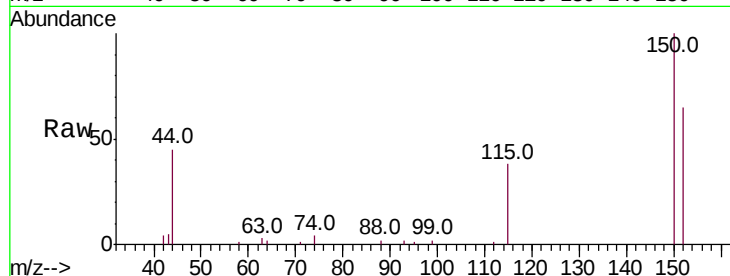
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 601
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	187.0
115	58.6	46.4	69.6

Manual Integrations
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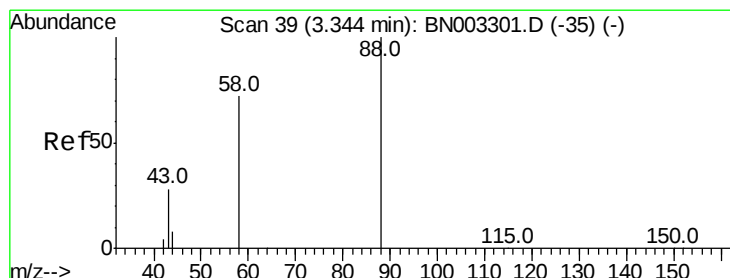
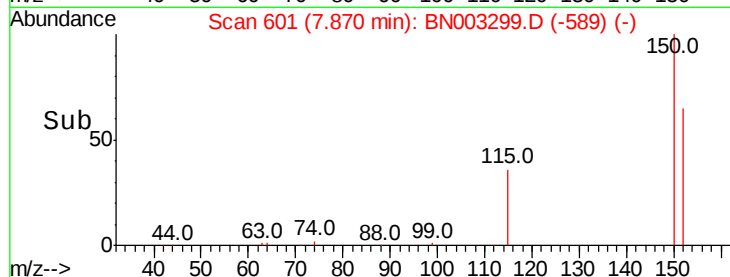
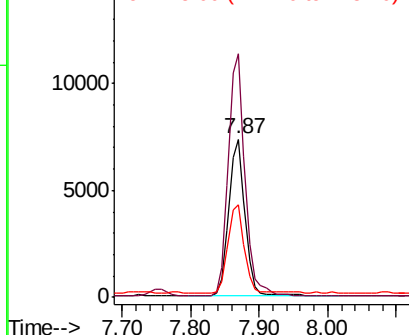


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.093 ng
RT: 3.34 min Scan# 39
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

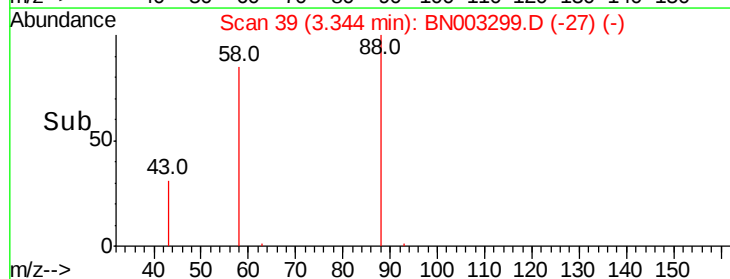
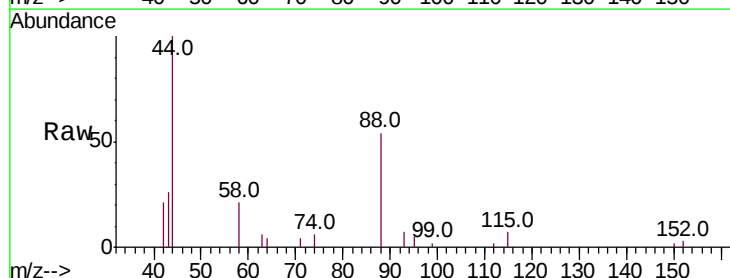
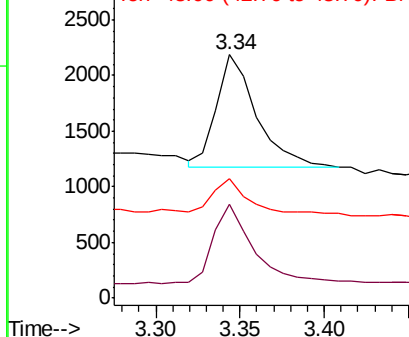
Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.9	60.9	91.3
43	27.7	23.9	35.9

Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

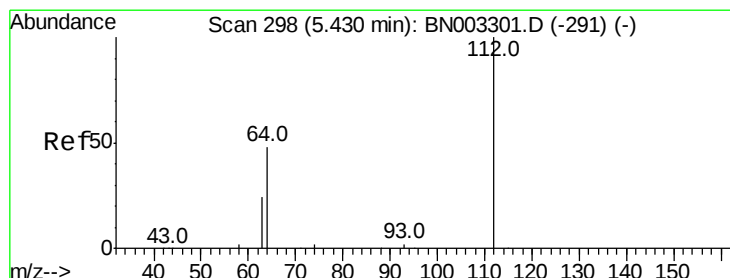
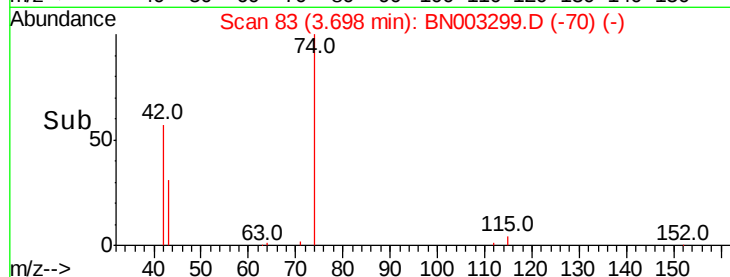
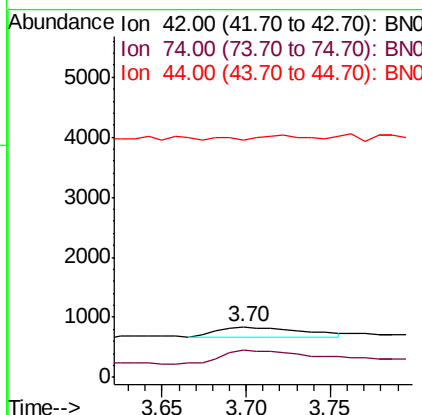
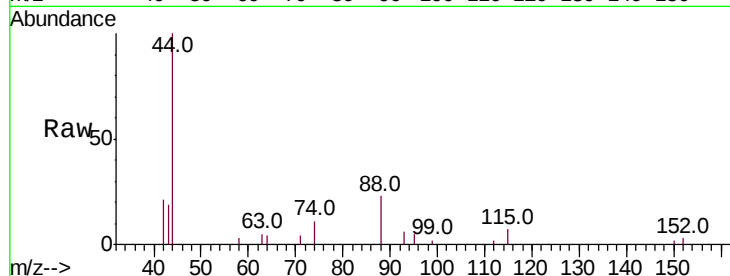
n-Nitrosodimethylamine
 Concen: 0.110 ng
 RT: 3.70 min Scan# 83
 Delta R.T. 0.01 min
 Lab File: BN003299.D
 Acq: 26 Oct 2018 11:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
42	100		
74	137.6	99.1	148.7
44	9.9	4.2	6.4

Manual Integrations
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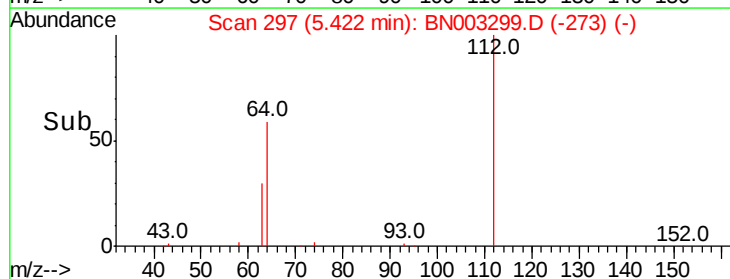
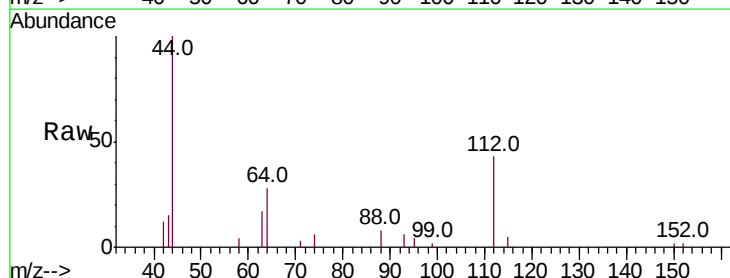
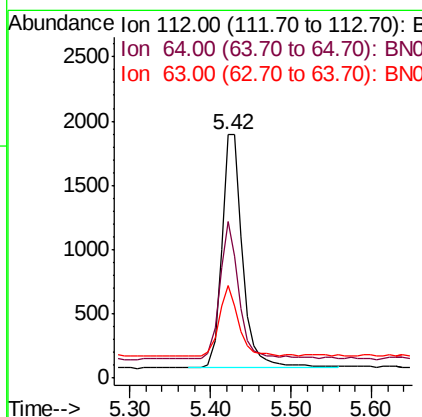
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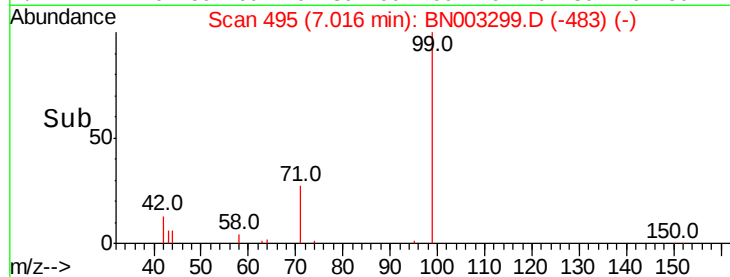
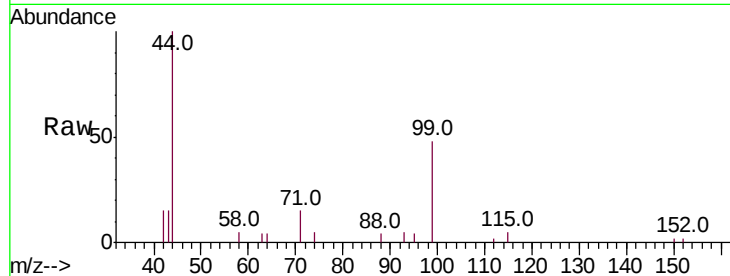
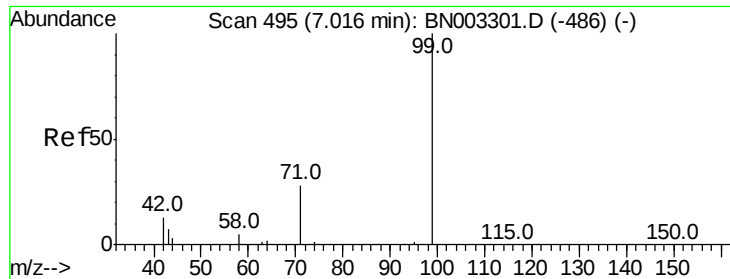


#4

2-Fluorophenol
 Concen: 0.156 ng
 RT: 5.42 min Scan# 297
 Delta R.T. -0.01 min
 Lab File: BN003299.D
 Acq: 26 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	44.3	66.5
63	28.1	22.4	33.6





#5

Phenol-d6

Concen: 0.128 ng

RT: 7.02 min Scan# 495

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Tot Ion:	99	Resp:	4173
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.8	22.2
71	31.2	24.8	37.2

Instrument :

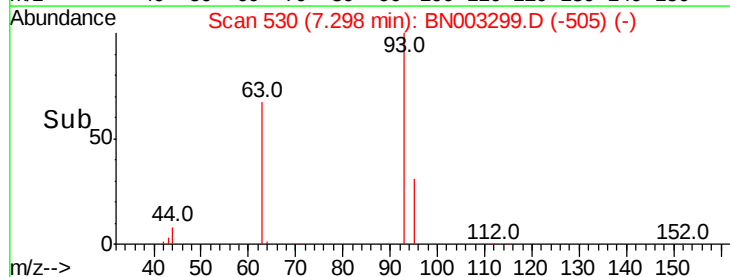
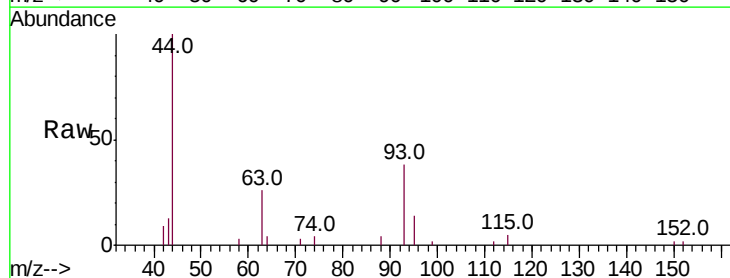
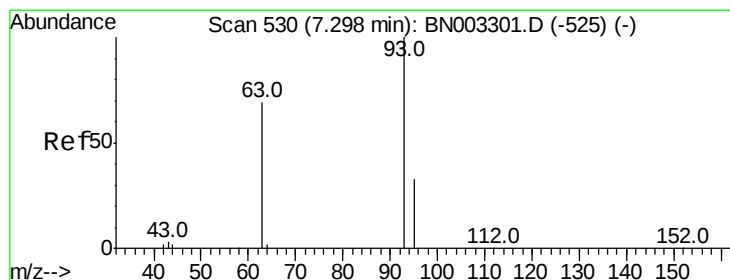
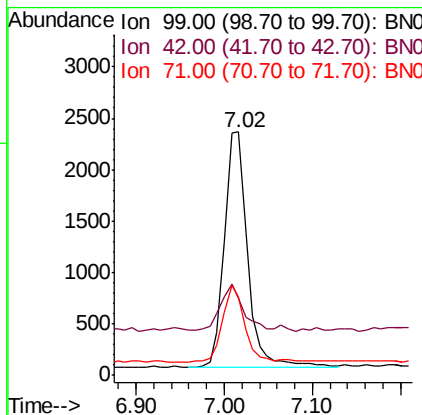
BNA_N

ClientSampleId :

SSTDIC0.1

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.089 ng

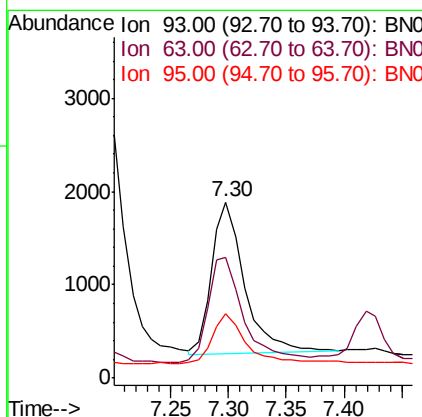
RT: 7.30 min Scan# 530

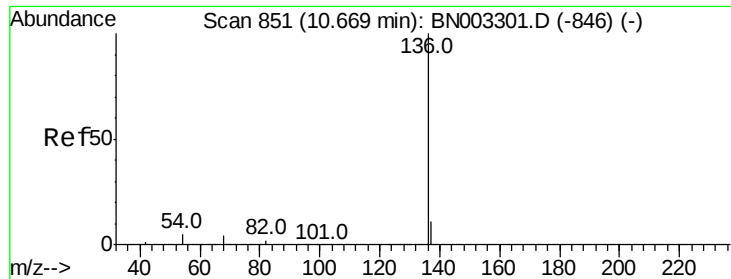
Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Tgt Ion:	93	Resp:	3194
Ion Ratio	Lower	Upper	
93	100		
63	76.0	55.8	83.6
95	33.3	25.4	38.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 851

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

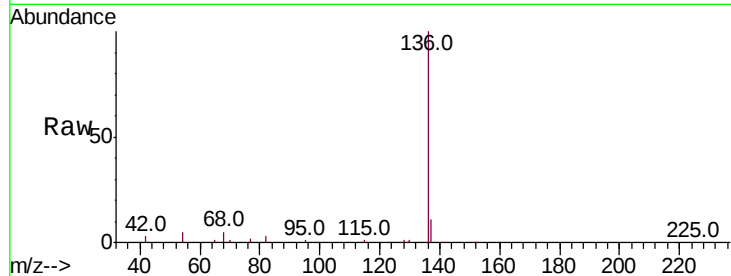
ClientSampleId :

SSTDIC0.1

Tot Ion:	136	Resp:	49339
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	5.5	4.1	6.1
68	4.8	3.5	5.3

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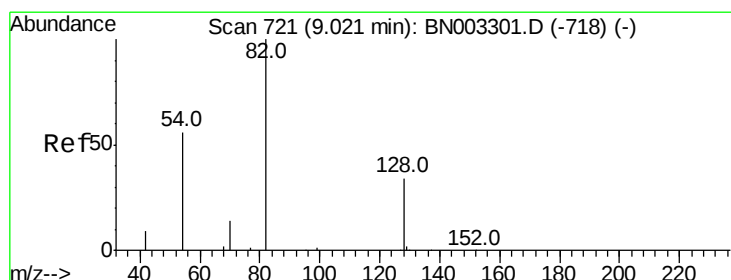
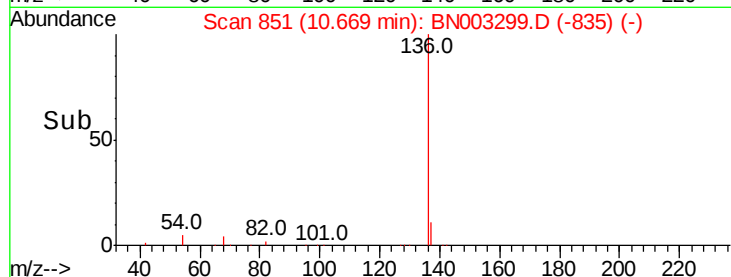
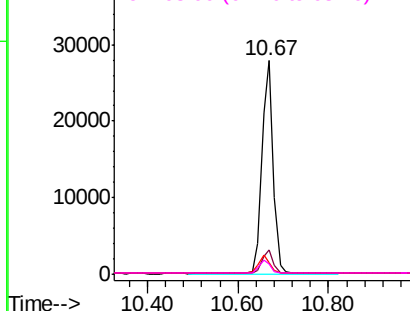


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.077 ng

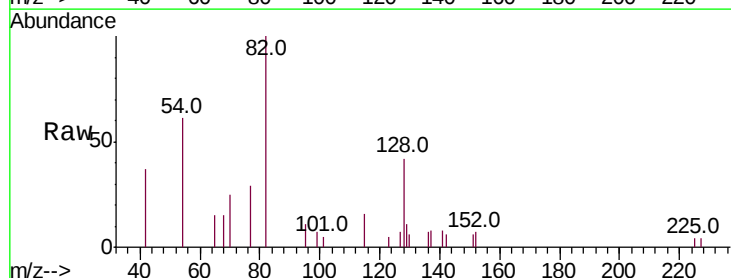
RT: 9.02 min Scan# 721

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

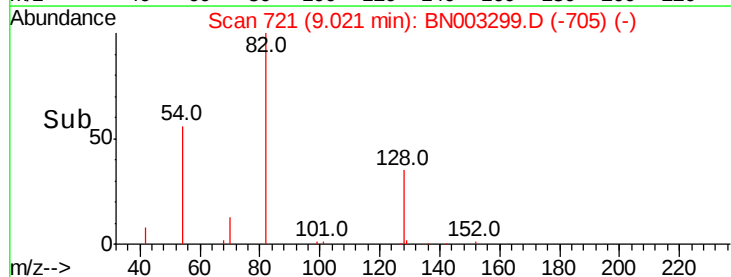
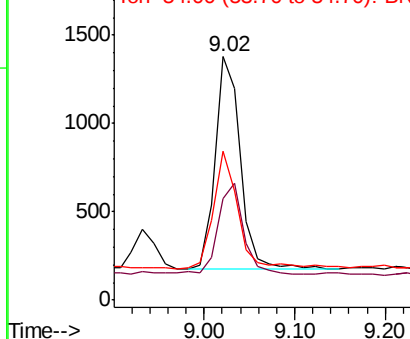
Tgt Ion:	82	Resp:	2316
Ion Ratio	Lower	Upper	
82	100		
128	41.8	28.9	43.3
54	61.3	46.1	69.1

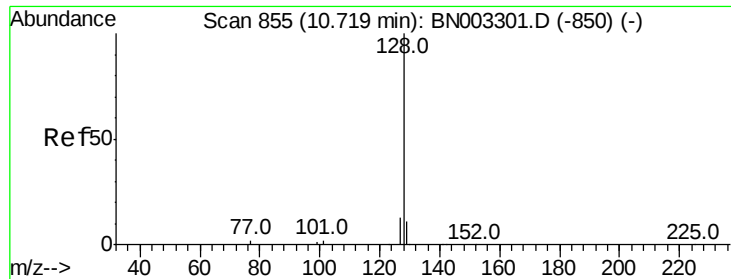


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.102 ng

RT: 10.72 min Scan# 855

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

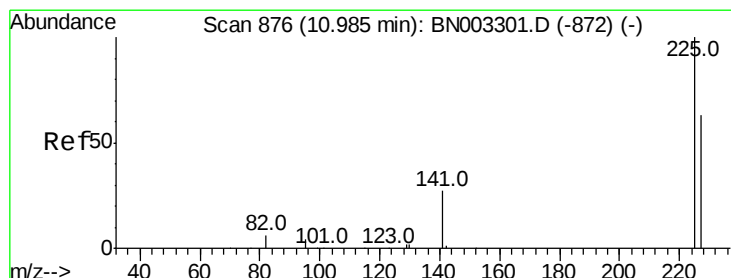
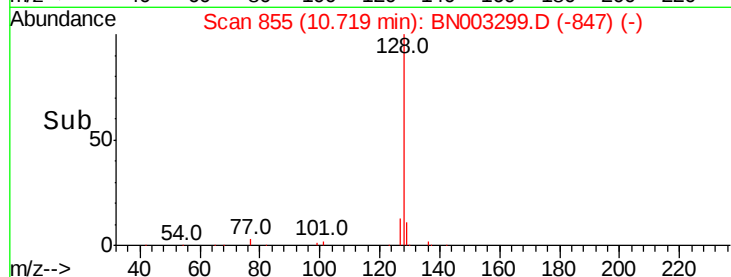
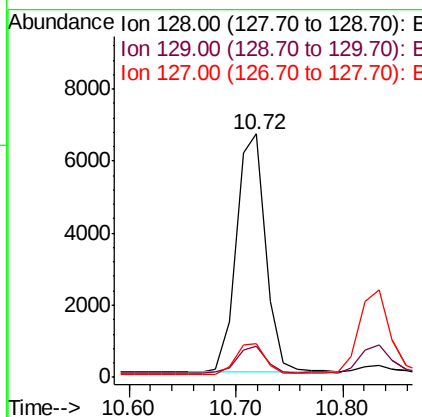
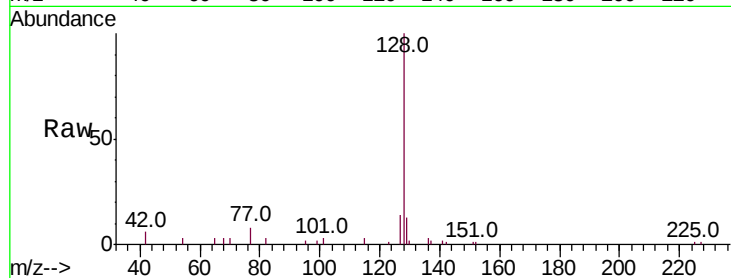
ClientSampleId :

SSTDIC0.1

Tot Ion:128	Resp:	12554
Ion Ratio	Lower	Upper
128 100		
129 12.6	9.1	13.7
127 13.9	10.2	15.4

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#10

Hexachlorobutadiene

Concen: 0.094 ng

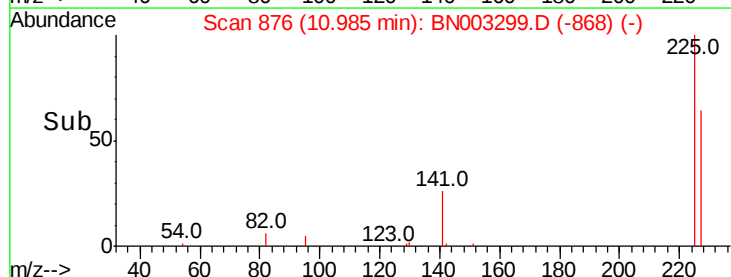
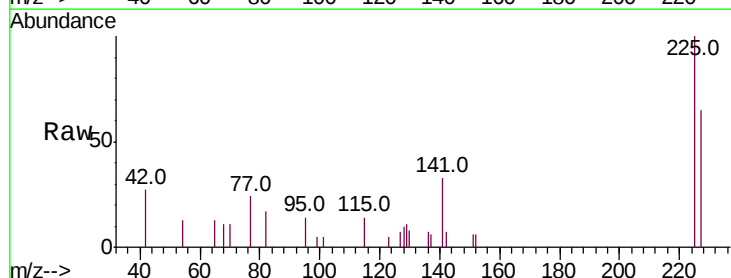
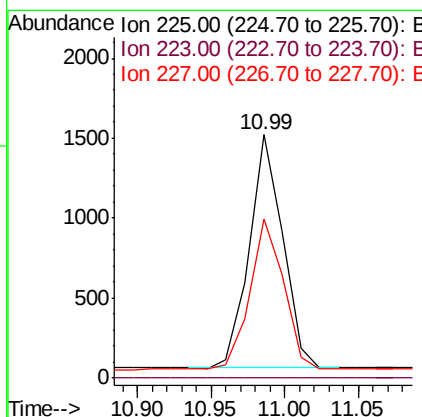
RT: 10.99 min Scan# 876

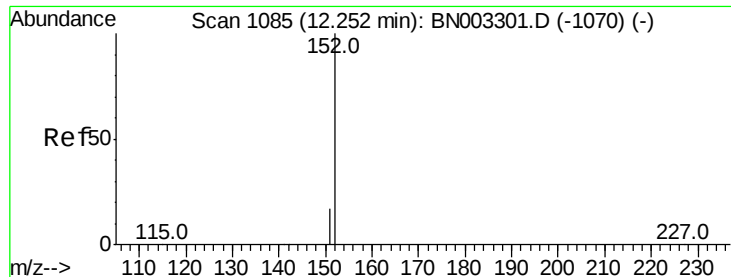
Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Tgt Ion:225	Resp:	2301
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 64.8	51.3	76.9





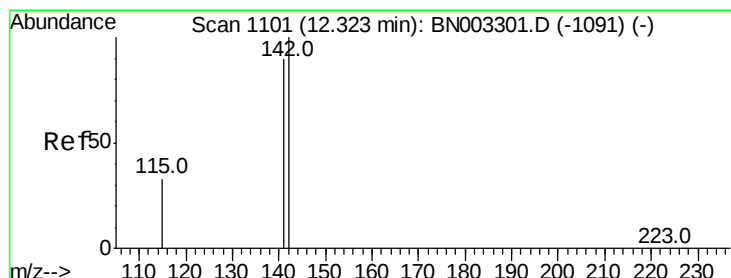
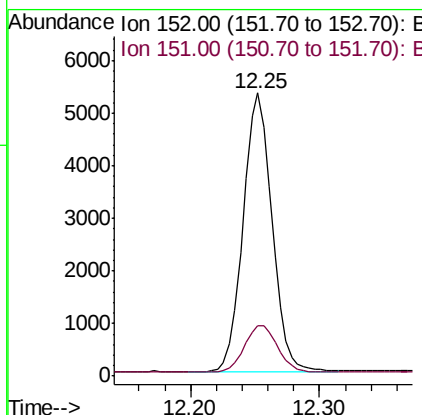
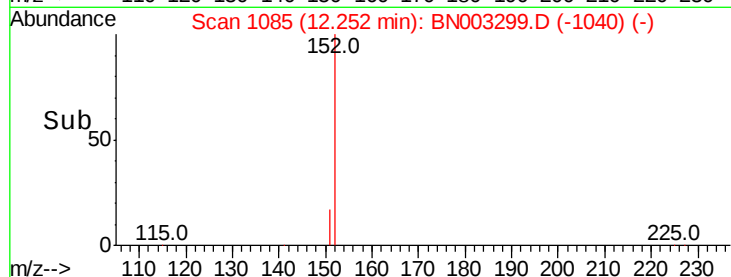
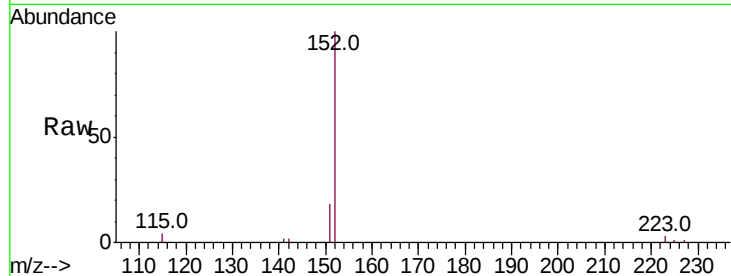
#11
2-Methylnaphthalene-d10
Concen: 0.101 ng
RT: 12.25 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.1	22.7

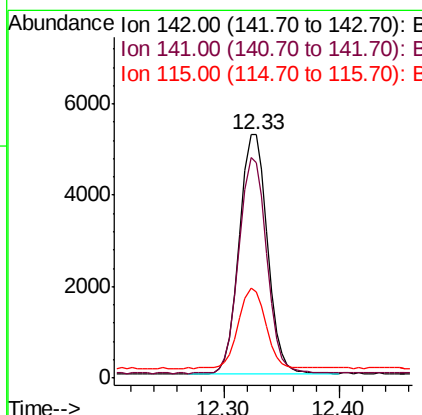
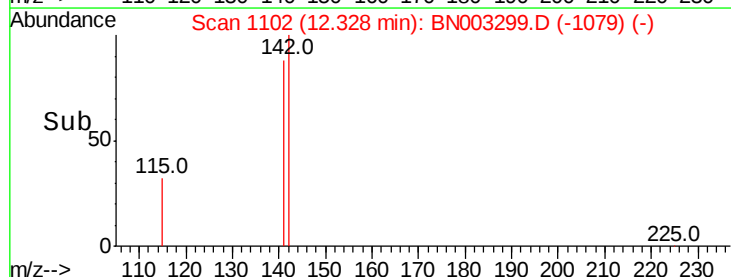
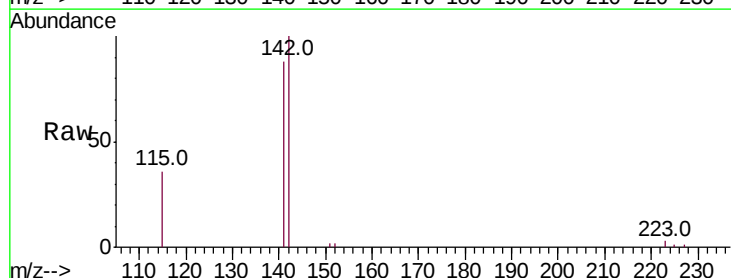
Manual Integrations
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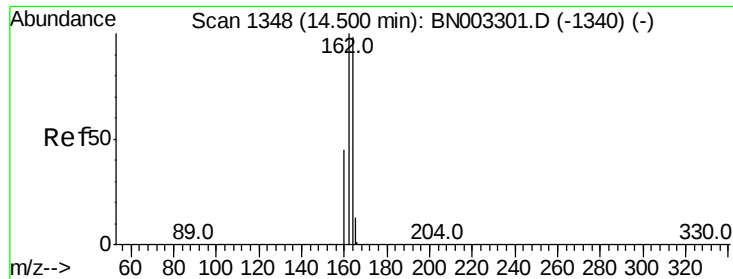
Sohil
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#12
2-Methylnaphthalene
Concen: 0.103 ng
RT: 12.33 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.9	107.9
115	35.6	27.0	40.6





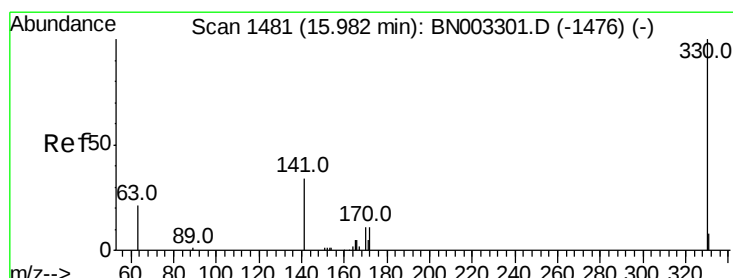
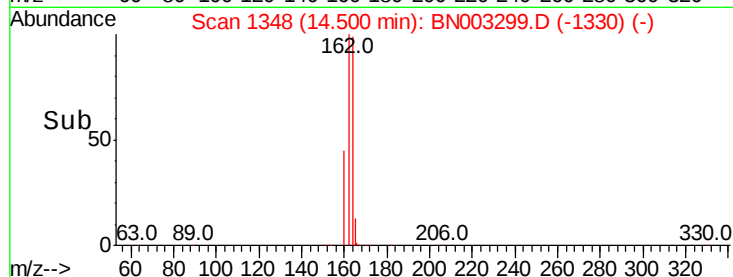
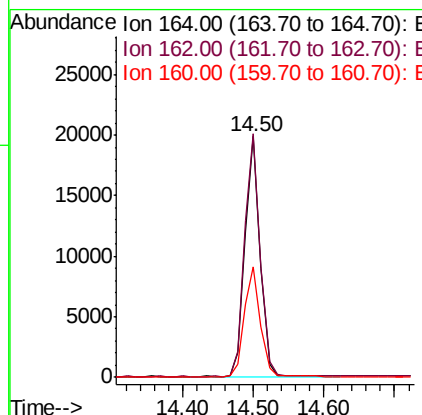
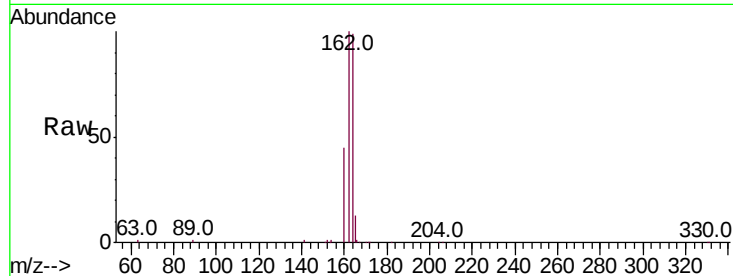
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.8	122.6
160	45.7	37.2	55.8

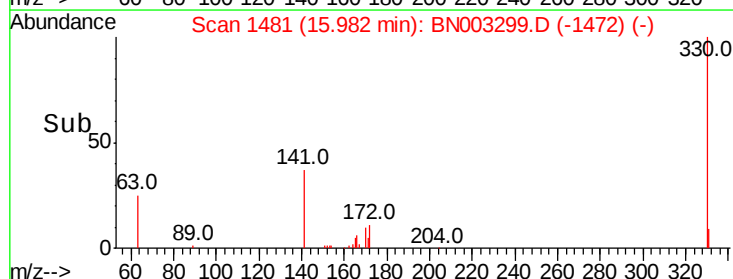
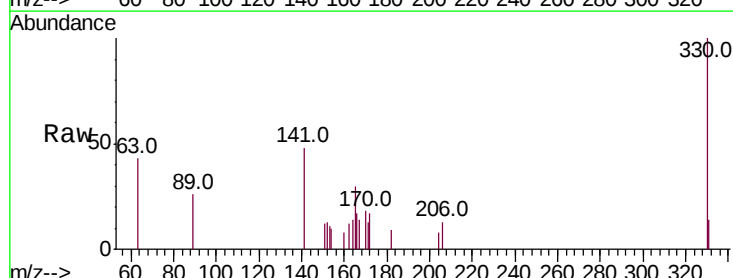
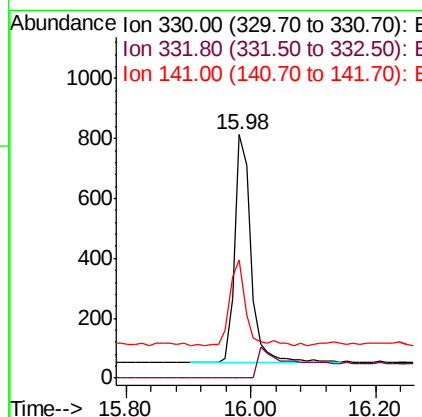
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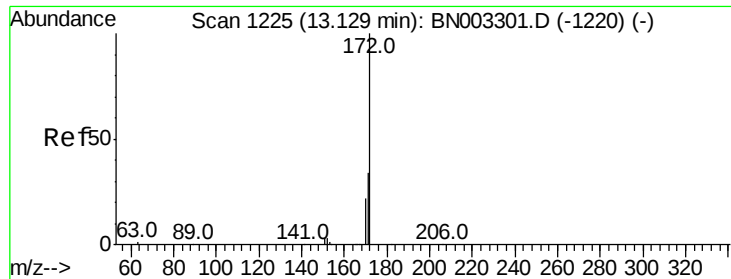
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.079 ng
RT: 15.98 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.6	28.3	42.5





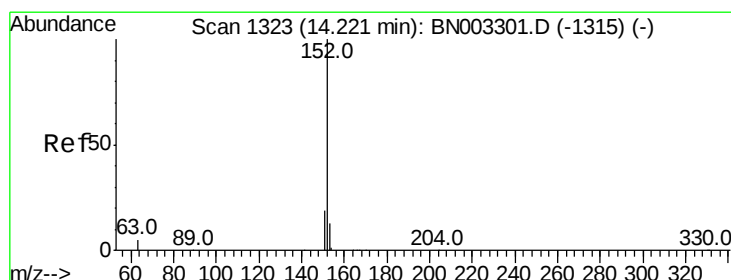
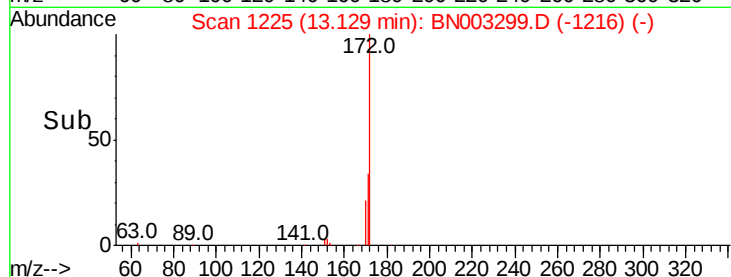
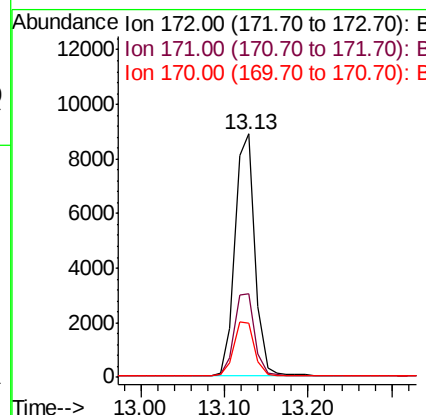
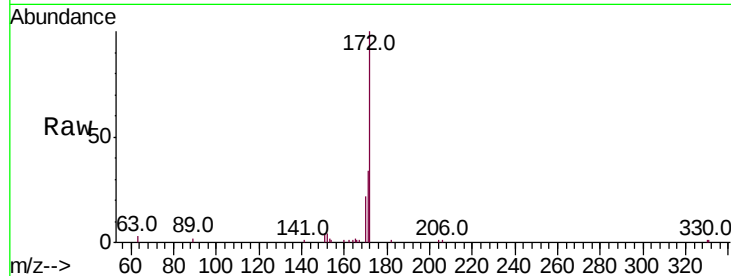
#15
2-Fluorobiphenyl
Concen: 0.128 ng
RT: 13.13 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.1	40.7
170	22.0	17.4	26.0

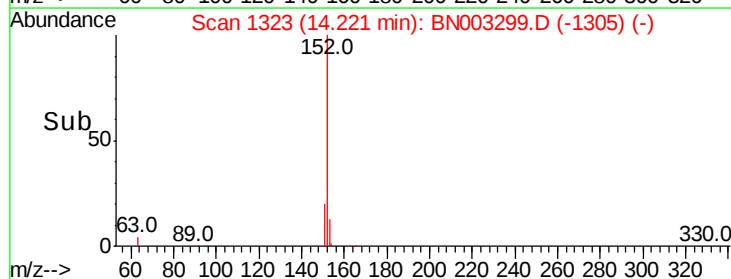
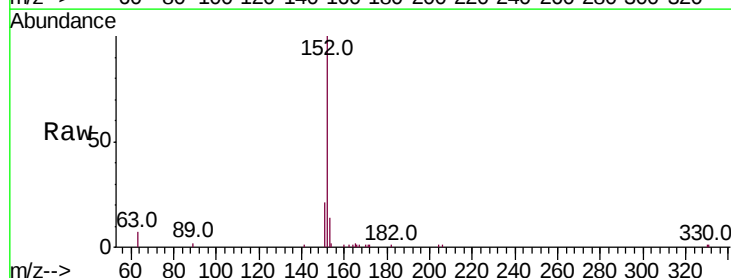
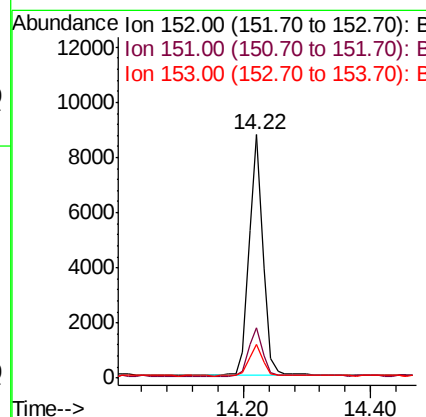
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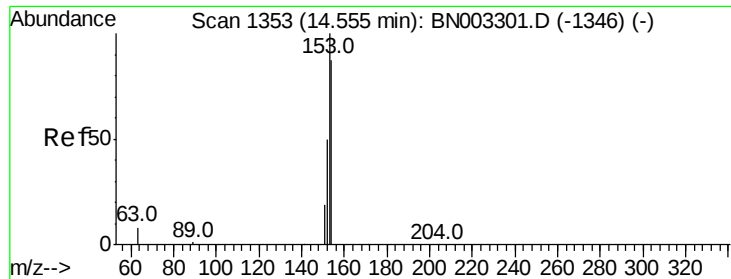
Sohil
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#16
Acenaphthylene
Concen: 0.101 ng
RT: 14.22 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.2	10.6	15.8





#17

Acenaphthene

Concen: 0.105 ng

RT: 14.56 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

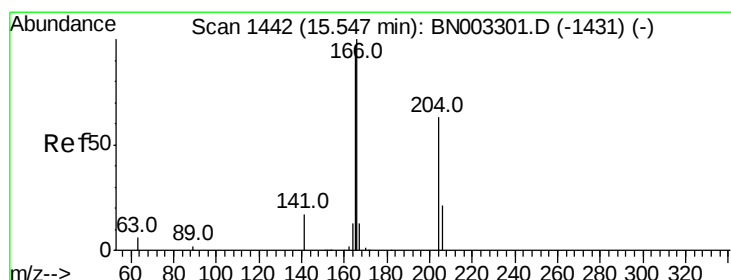
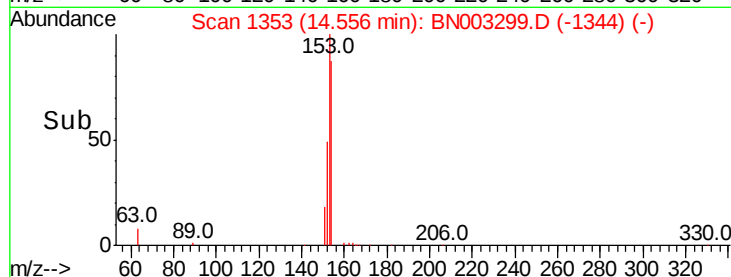
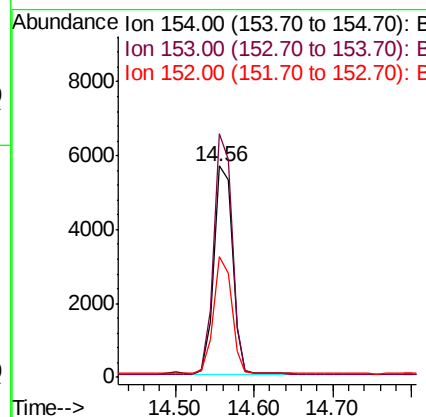
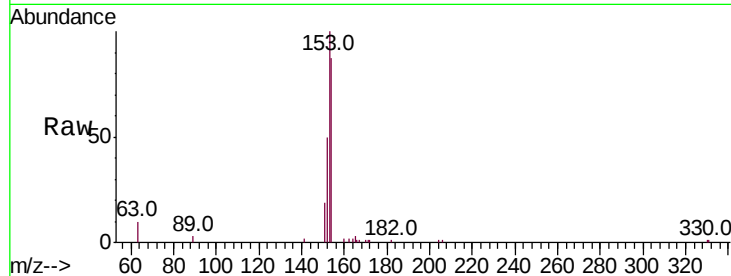
ClientSampleId :

SSTDICC0.1

Tot Ion:	154	Resp:	9321
Ion Ratio	Lower	Upper	
154	100		
153	112.3	88.9	133.3
152	54.6	43.5	65.3

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#18

Fluorene

Concen: 0.102 ng

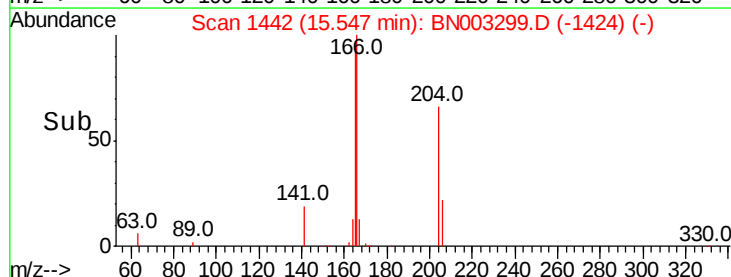
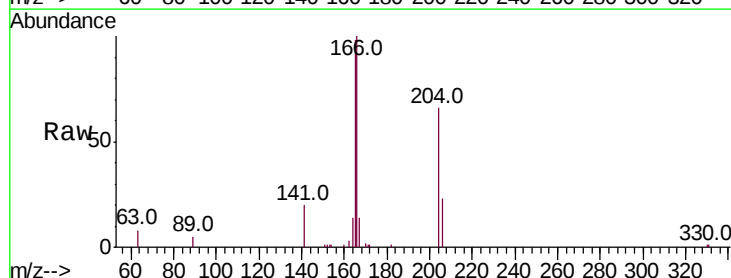
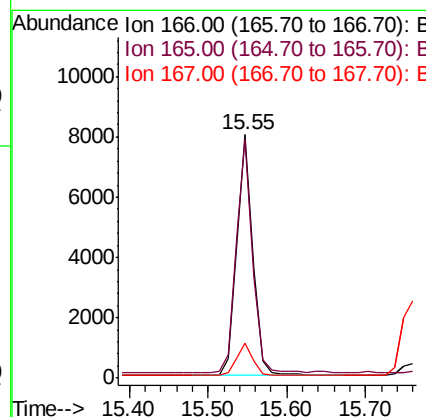
RT: 15.55 min Scan# 1442

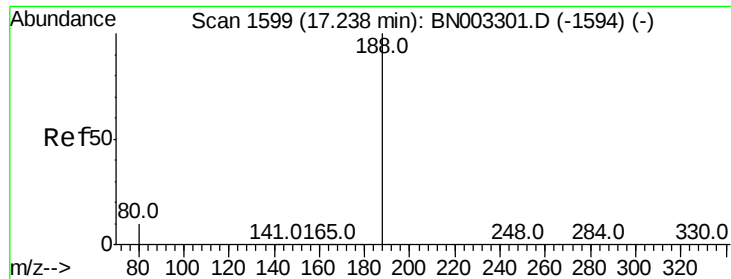
Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Tgt Ion:	166	Resp:	11676
Ion Ratio	Lower	Upper	
166	100		
165	98.4	77.8	116.8
167	13.5	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BN003299.D

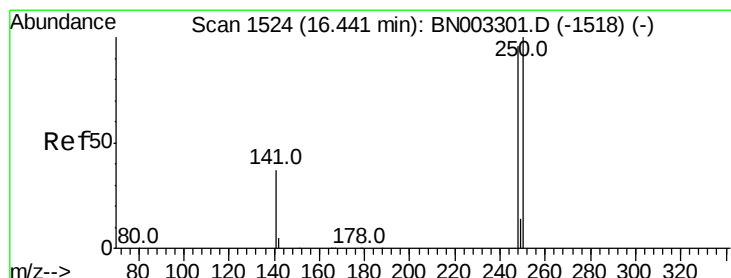
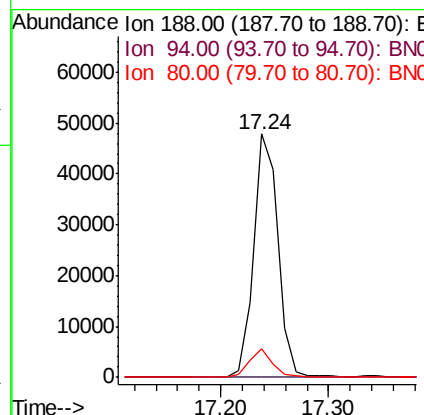
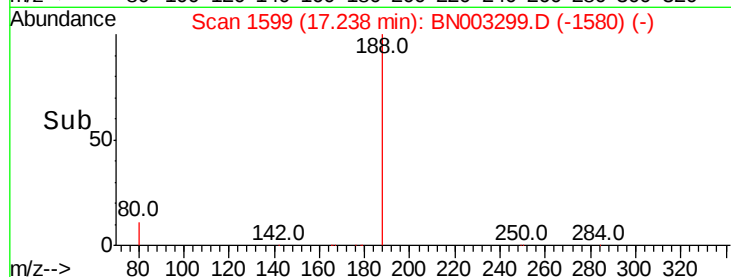
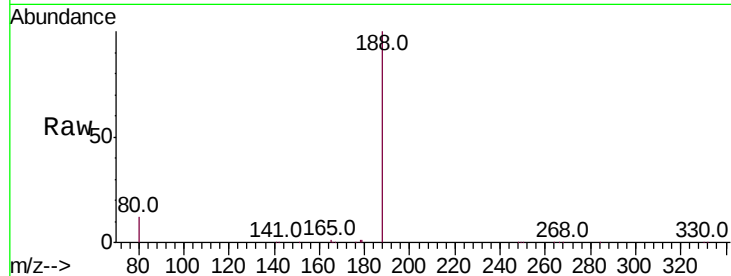
Acq: 26 Oct 2018 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.5	8.6	12.8

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#20

4-Bromophenyl-phenylether

Concen: 0.095 ng

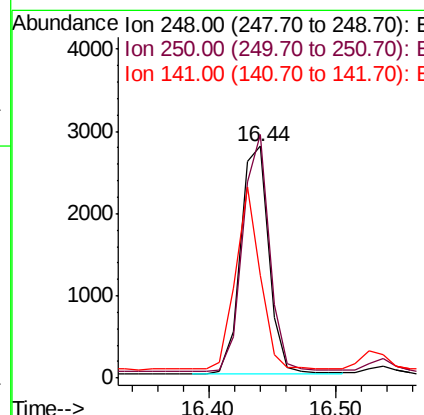
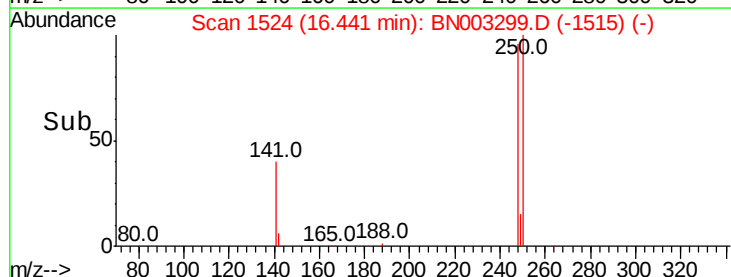
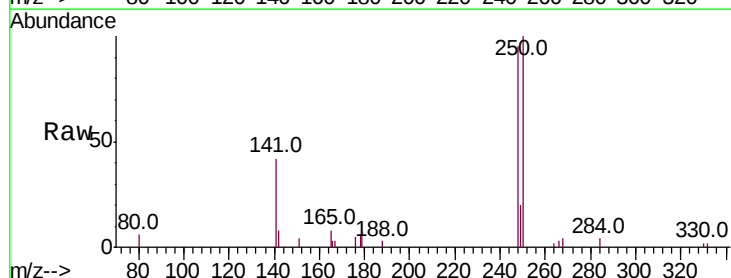
RT: 16.44 min Scan# 1524

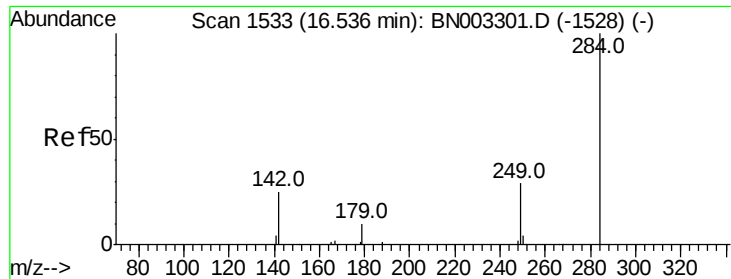
Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	105.2	83.7	125.5
141	44.4	31.4	47.0





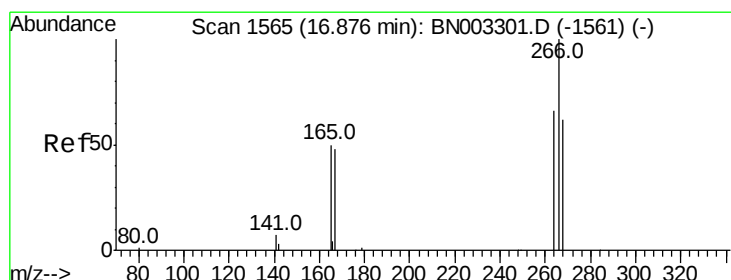
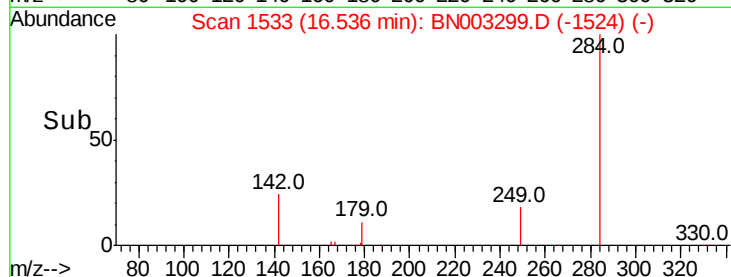
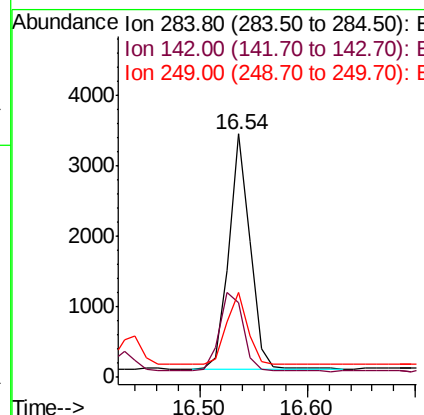
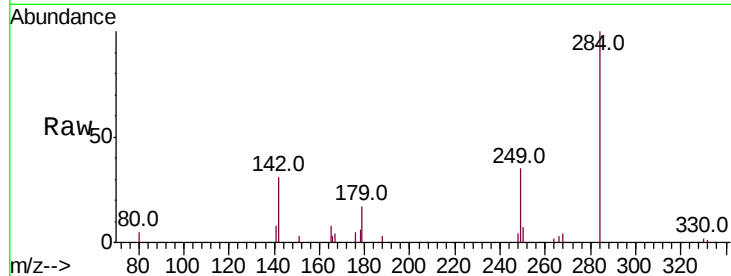
#21
Hexachlorobenzene
Concen: 0.094 ng
RT: 16.54 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.7	29.7	44.5
249	31.5	24.0	36.0

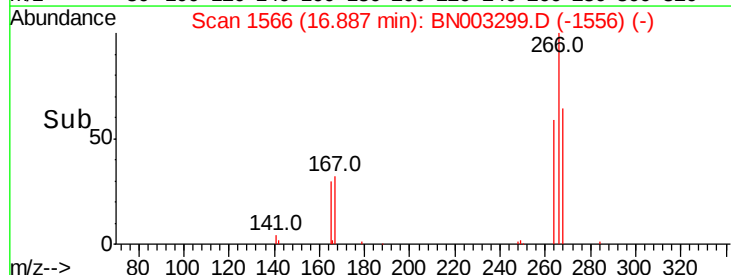
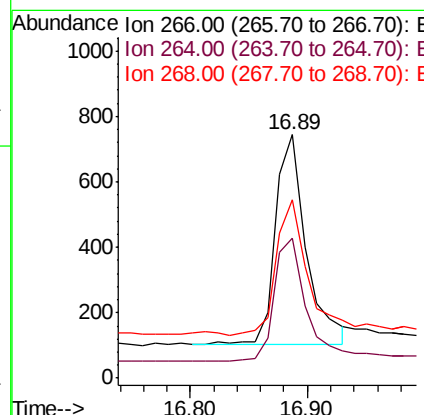
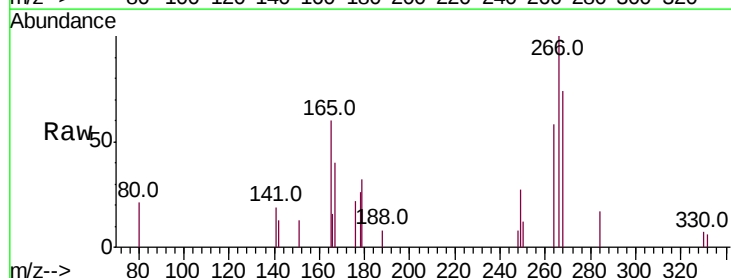
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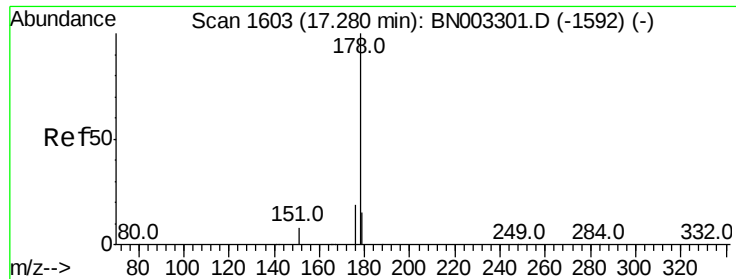
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#22
Pentachlorophenol
Concen: 0.190 ng
RT: 16.89 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.7	52.1	78.1
268	73.5	51.8	77.6





#23

Phenanthrene

Concen: 0.107 ng

RT: 17.28 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

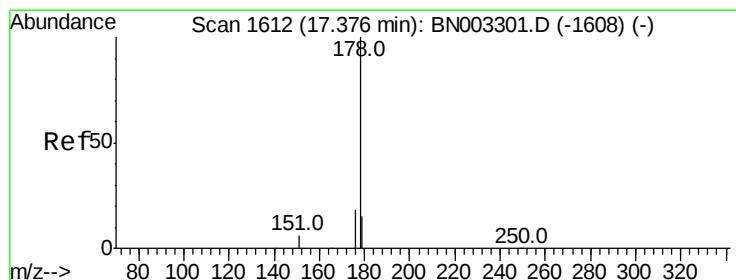
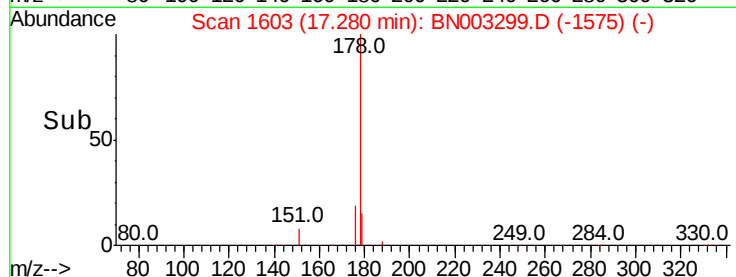
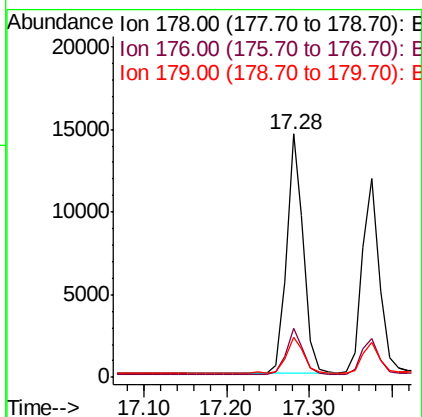
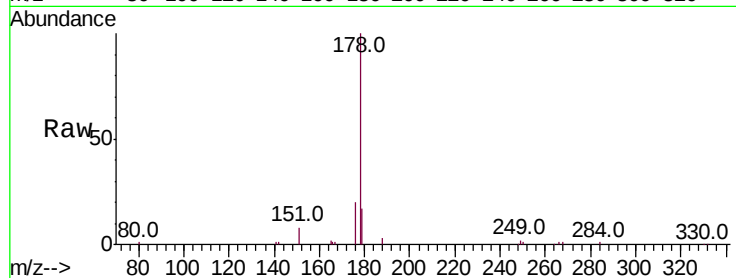
ClientSampleId :

SSTDIC0.1

Tot Ion:178	Resp:	20918
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.1 22.7
179	15.7	12.4 18.6

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#24

Anthracene

Concen: 0.100 ng

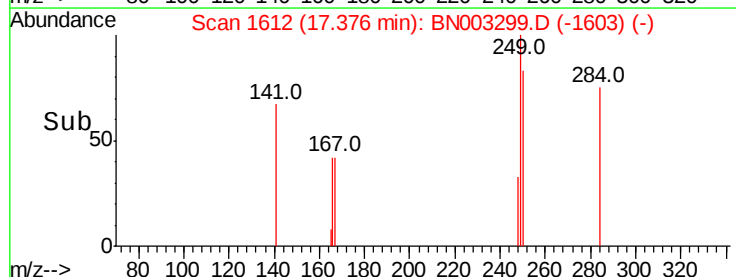
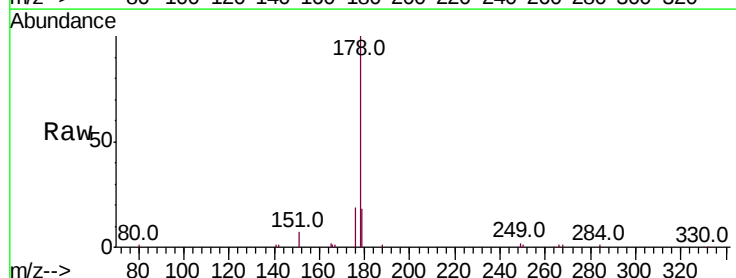
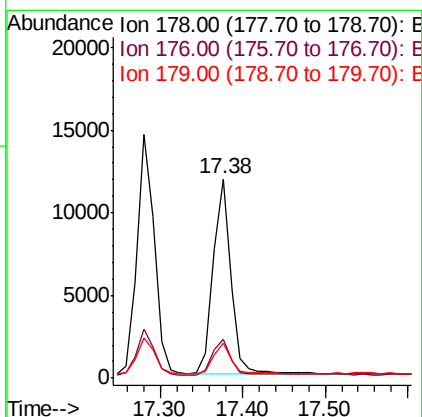
RT: 17.38 min Scan# 1612

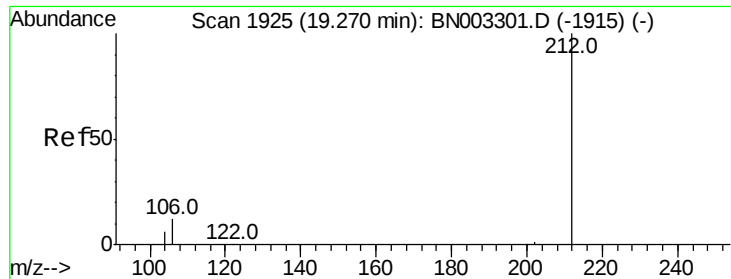
Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Tgt Ion:178	Resp:	17411
Ion Ratio	Lower	Upper
178	100	
176	18.7	14.5 21.7
179	15.3	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.101 ng

RT: 19.27 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

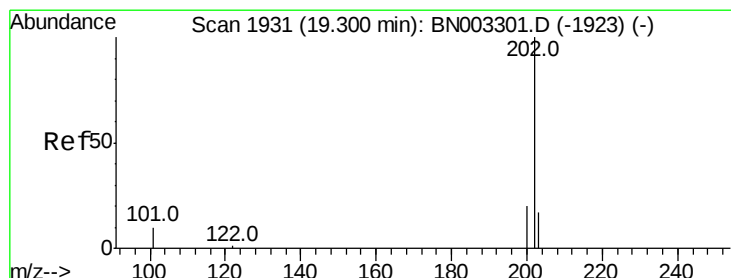
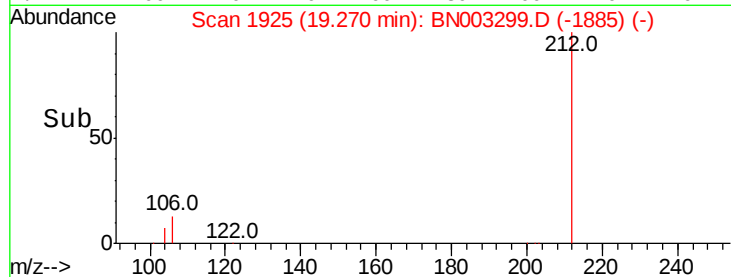
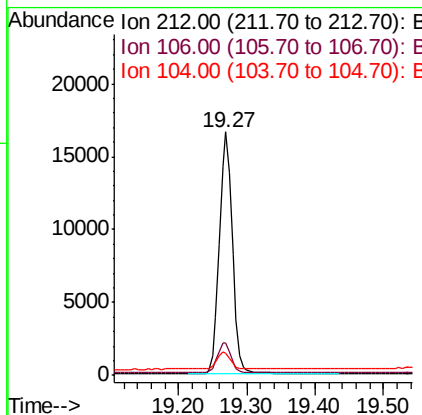
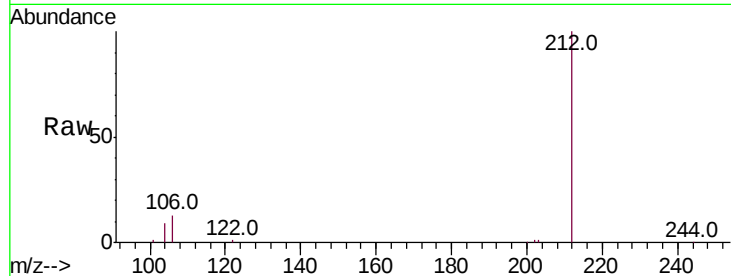
ClientSampleId :

SSTDIC0.1

Tot Ion:	212	Resp:	22225
Ion Ratio	Lower	Upper	
212	100		
106	12.8	10.3	15.5
104	7.7	5.6	8.4

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#26

Fluoranthene

Concen: 0.099 ng

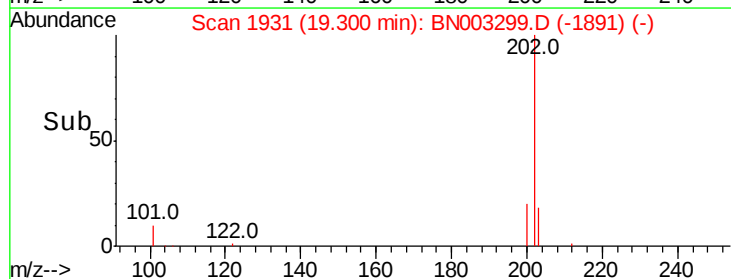
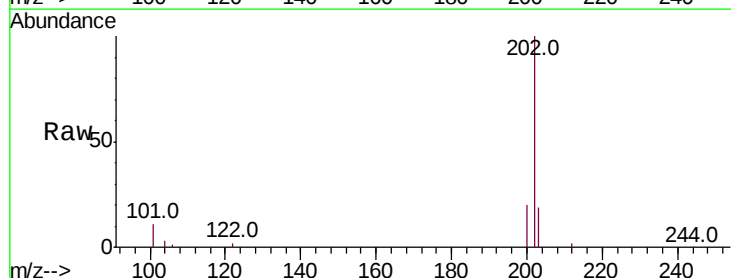
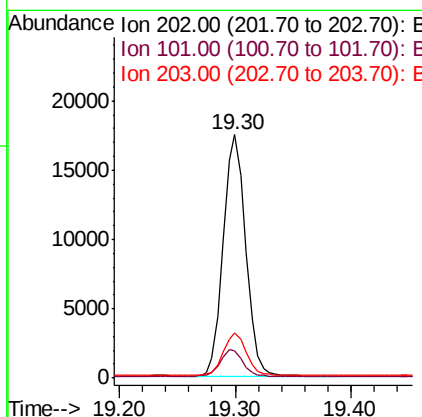
RT: 19.30 min Scan# 1931

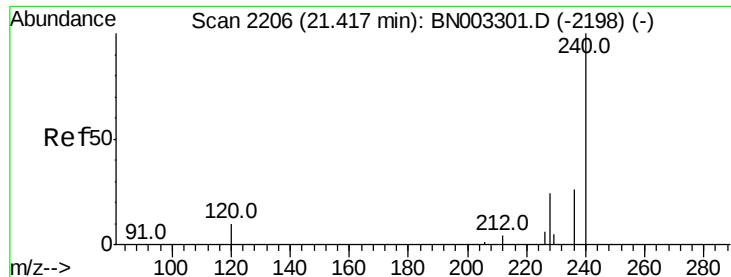
Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Tgt Ion:	202	Resp:	23650
Ion Ratio	Lower	Upper	
202	100		
101	10.8	9.0	13.4
203	17.5	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

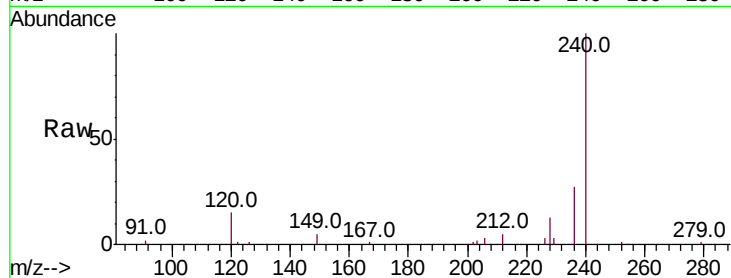
ClientSampleId :

SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.3	13.9#
236	26.9	21.0	31.4

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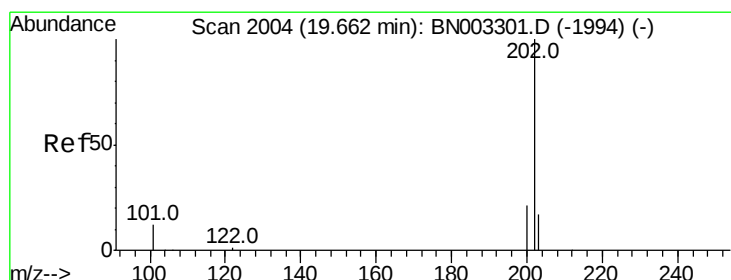
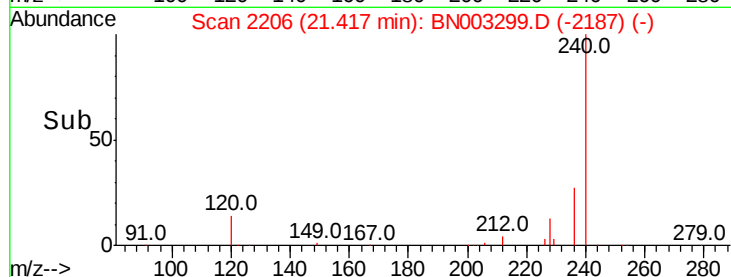
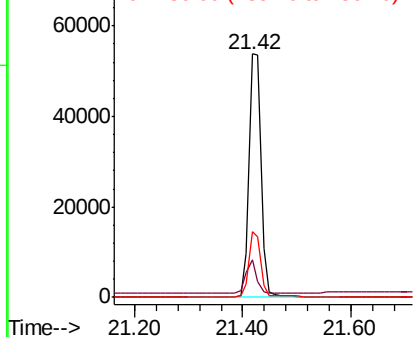


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.102 ng

RT: 19.66 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

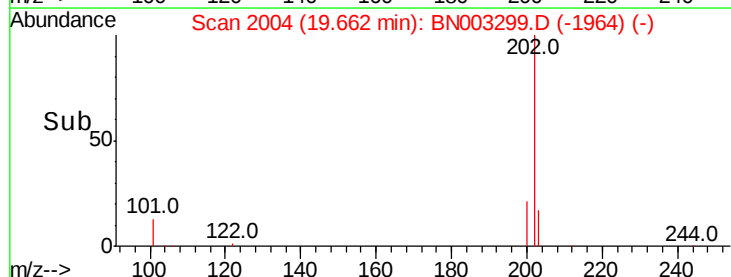
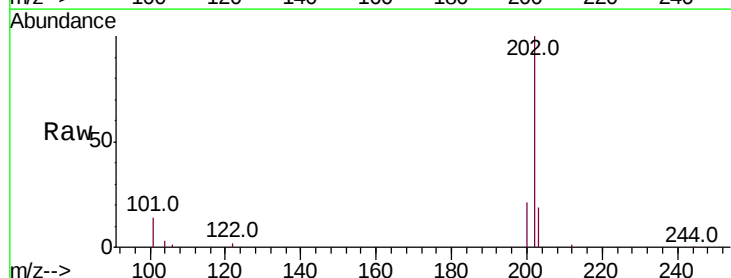
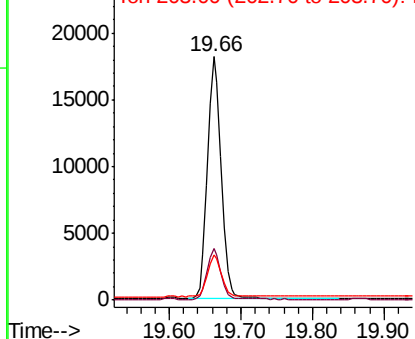
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	17.4	13.9	20.9

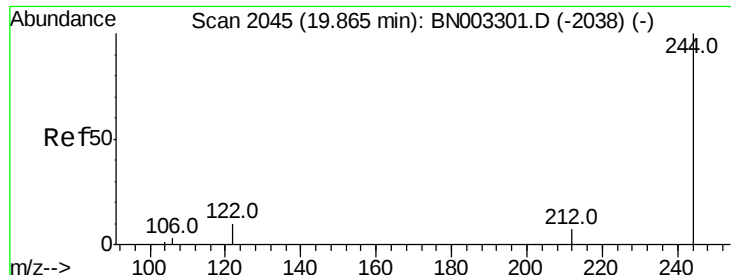
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





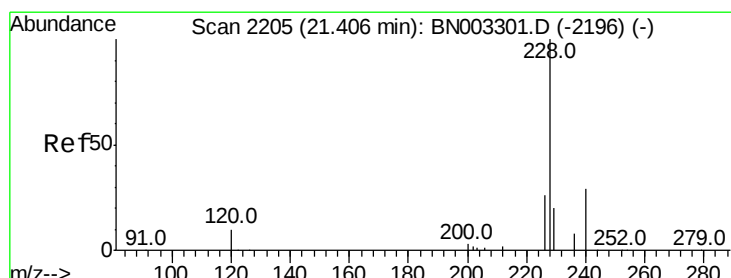
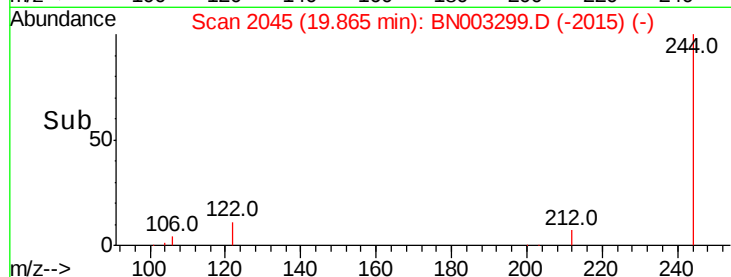
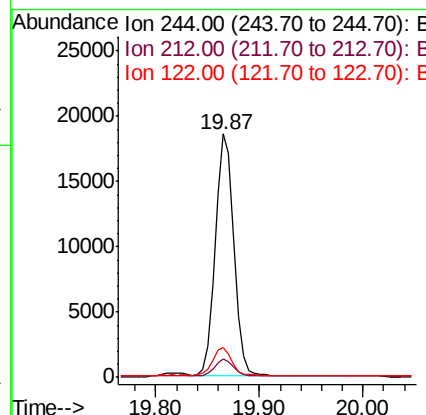
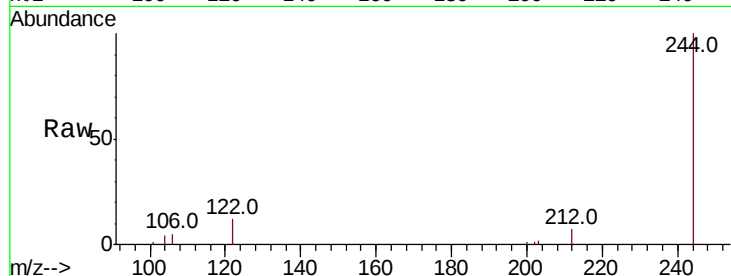
#29
 Terphenyl-d14
 Concen: 0.118 ng
 RT: 19.87 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BN003299.D
 Acq: 26 Oct 2018 11:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	12.1	8.5	12.7

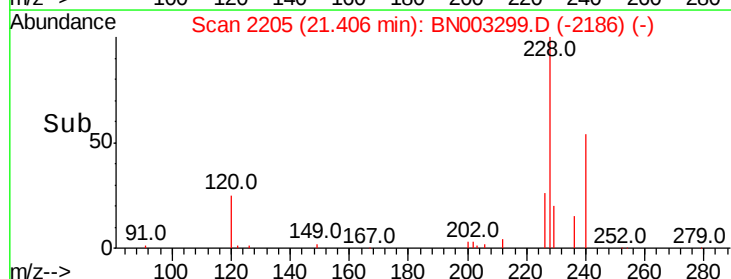
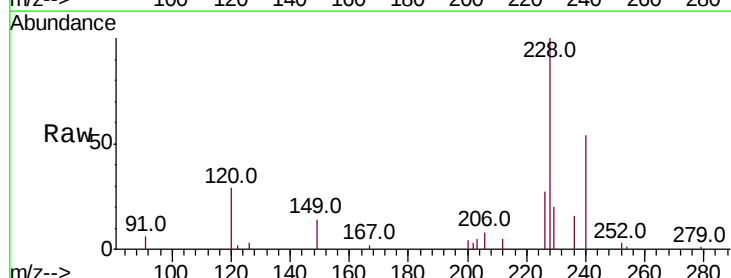
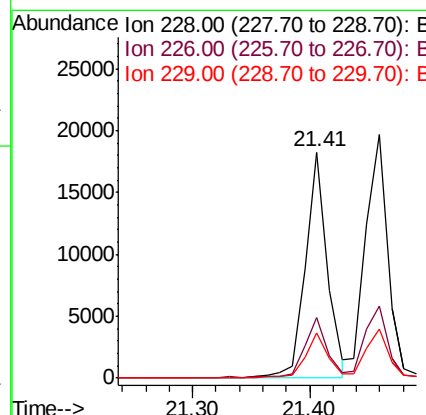
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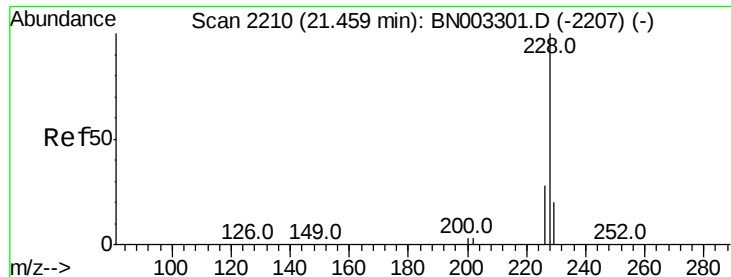
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.119 ng
 RT: 21.41 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BN003299.D
 Acq: 26 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	20.8	31.2
229	20.2	16.1	24.1





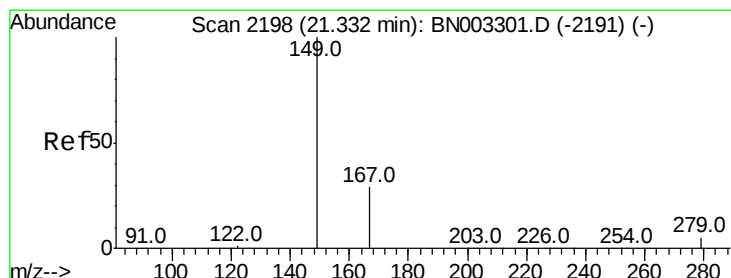
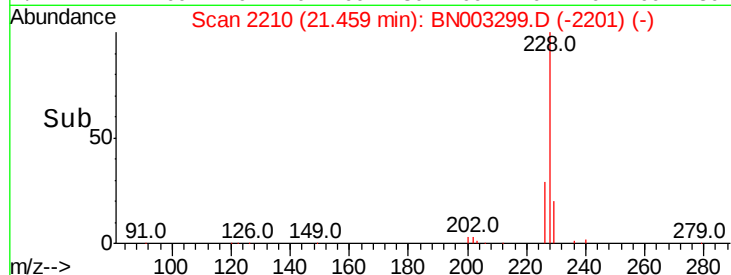
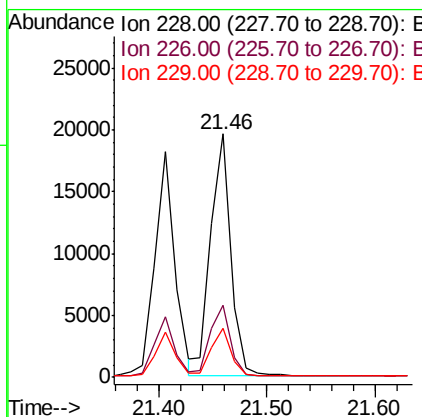
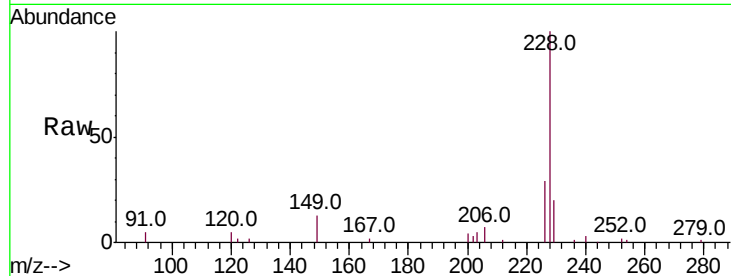
#31
Chrysene
Concen: 0.092 ng
RT: 21.46 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	20.4	16.0	24.0

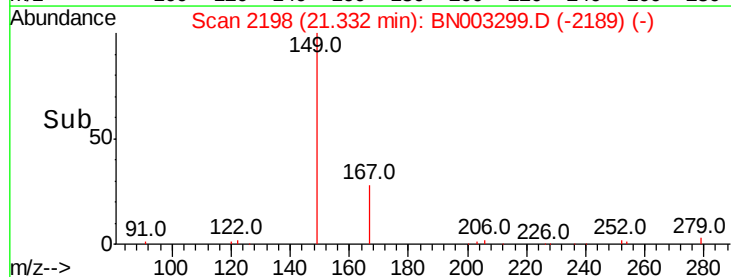
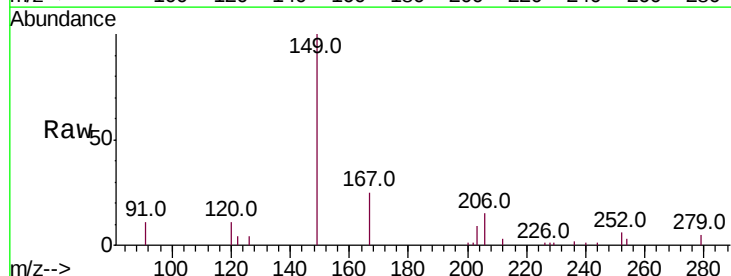
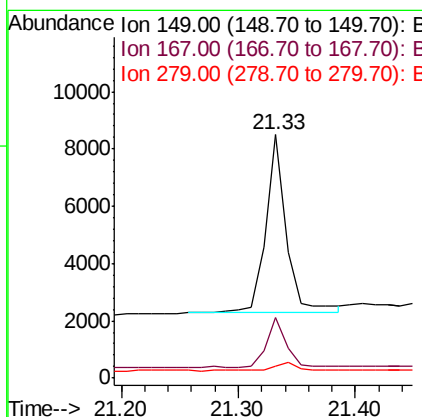
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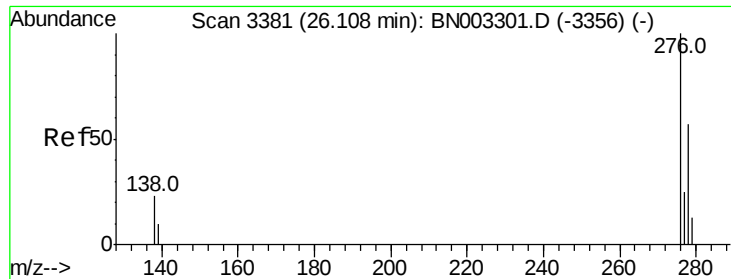
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.33 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.4	33.6
279	4.5	3.9	5.9





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.111 ng

RT: 26.11 min Scan# 3382

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

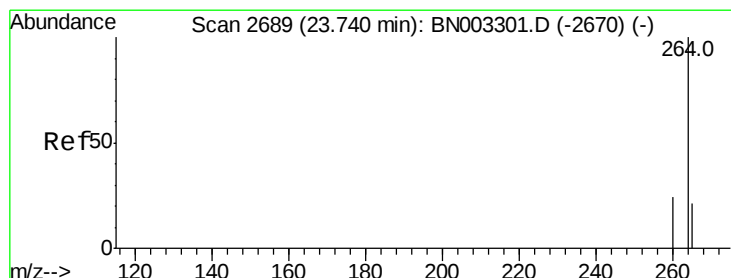
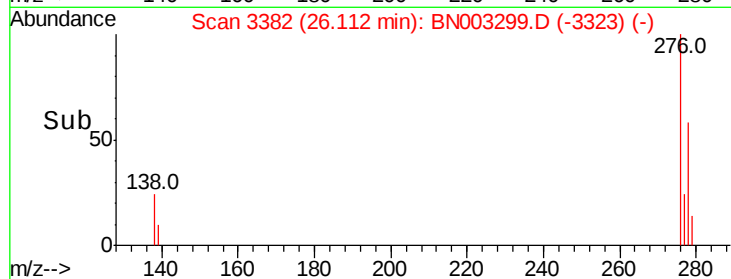
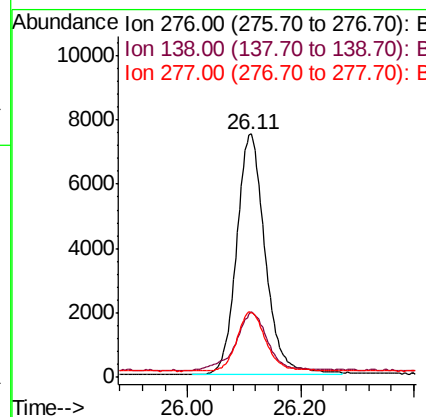
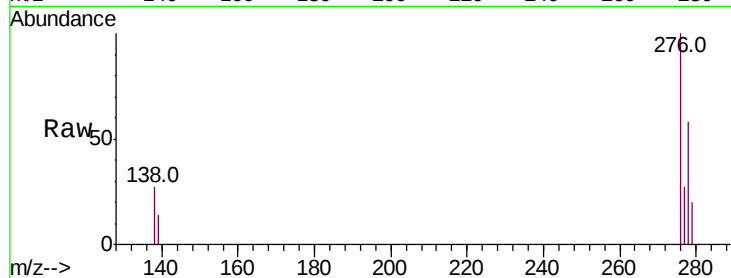
ClientSampleId :

SSTDIC0.1

Tot Ion:	276	Resp:	26383
Ion Ratio	Lower	Upper	
276	100		
138	27.0	20.6	30.8
277	25.0	20.0	30.0

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#34

Perylene-d12

Concen: 0.400 ng

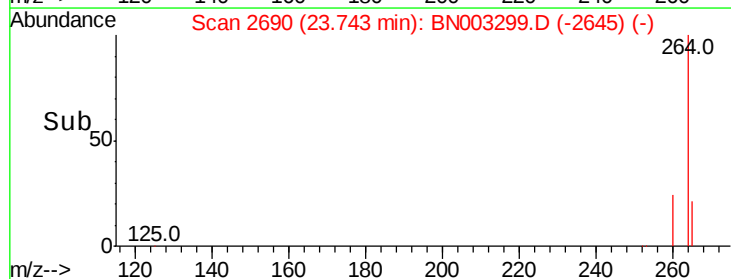
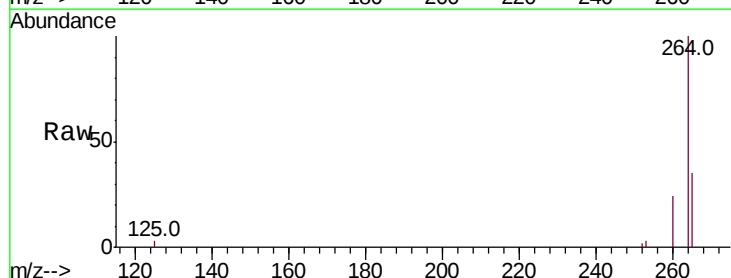
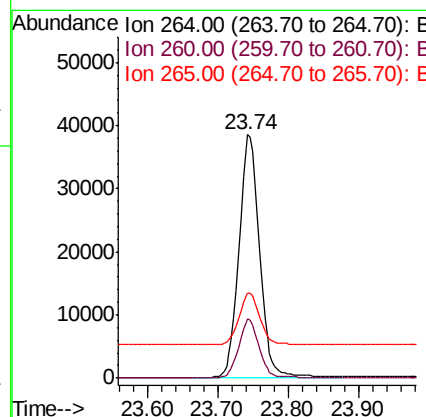
RT: 23.74 min Scan# 2690

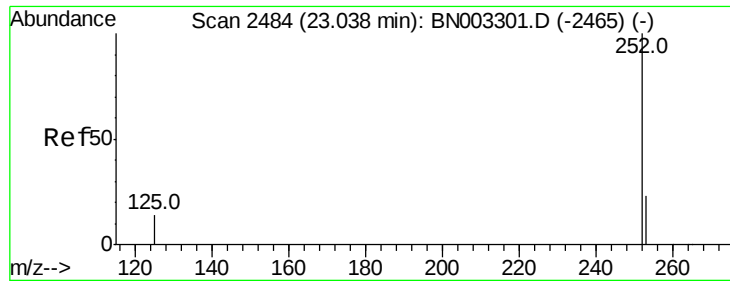
Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Tgt Ion:	264	Resp:	78412
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.1	28.7
265	35.0	26.4	39.6





#35

Benzo(b)fluoranthene

Concen: 0.124 ng/mL

RT: 23.04 min Scan# 2485

Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

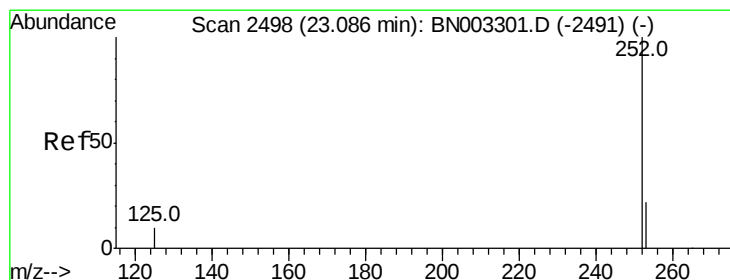
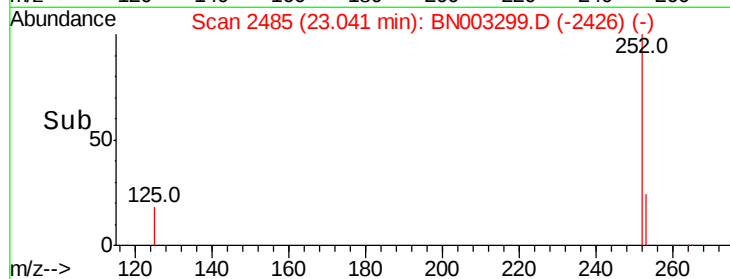
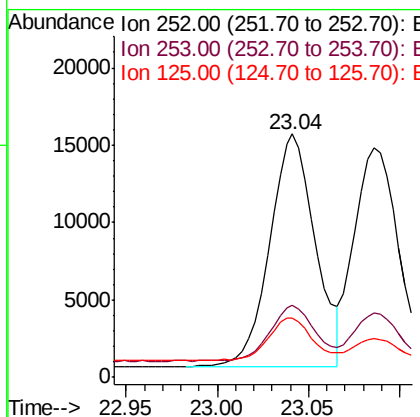
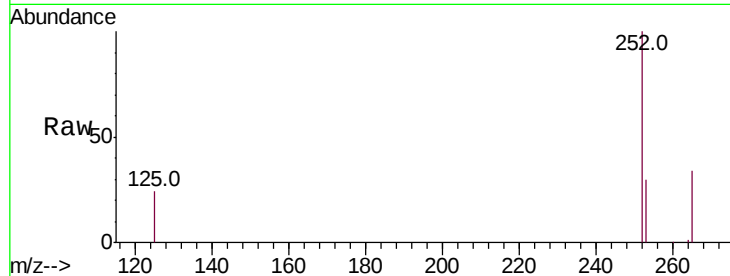
ClientSampleId :

SSTDIC0.1

Tot Ion:	252	Resp:	26088
Ion Ratio	Lower	Upper	
252	100		
253	29.5	19.3	28.9#
125	24.5	12.7	19.1#

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#36

Benzo(k)fluoranthene

Concen: 0.095 ng/mL

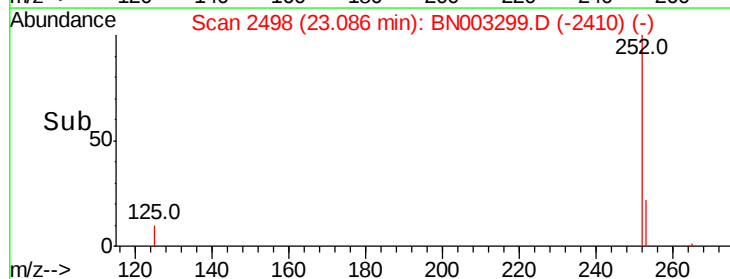
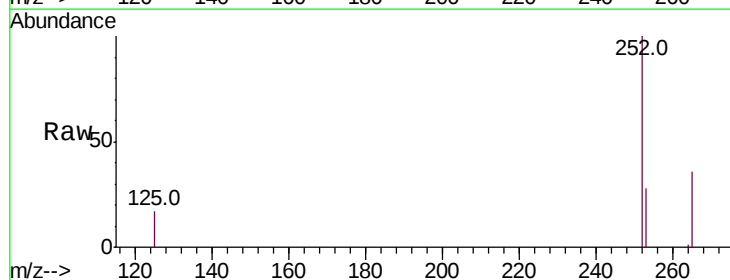
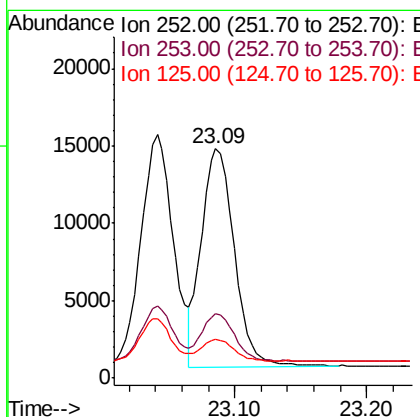
RT: 23.09 min Scan# 2498

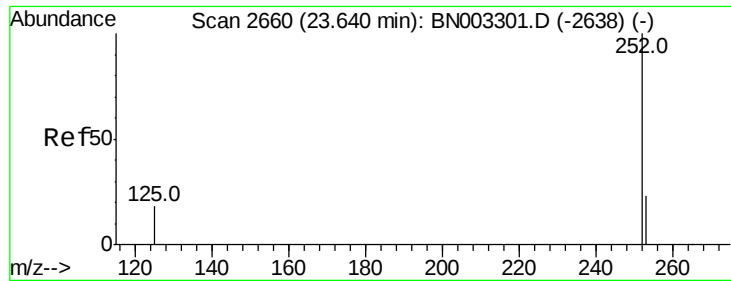
Delta R.T. 0.00 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Tgt Ion:	252	Resp:	24259
Ion Ratio	Lower	Upper	
252	100		
253	28.3	18.5	27.7#
125	17.1	9.1	13.7#





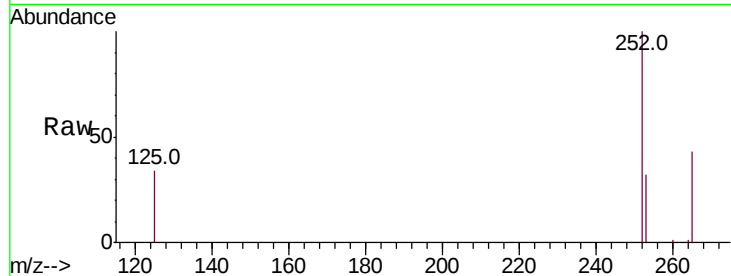
#37
Benzo(a)pyrene
Concen: 0.106 ng
RT: 23.64 min Scan# 2660
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

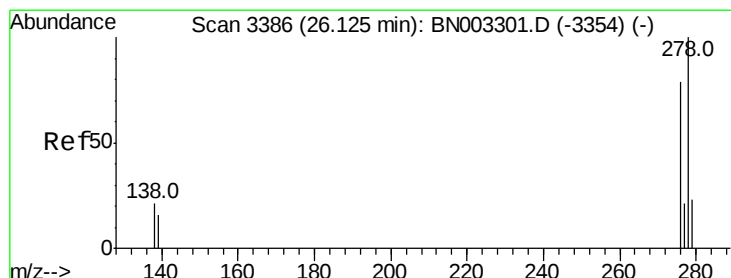
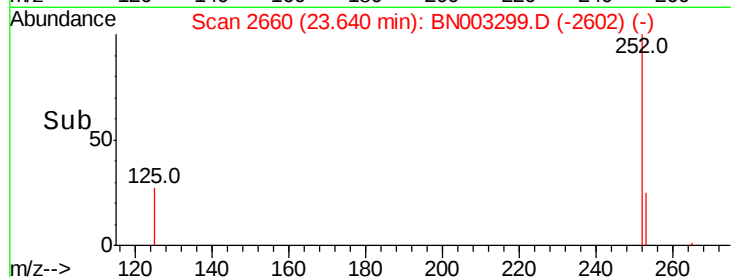
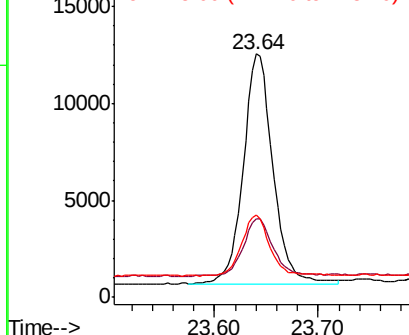
Tot Ion	Ratio	Lower	Upper
252	100		
253	32.5	20.1	30.1#
125	33.9	16.0	24.0#

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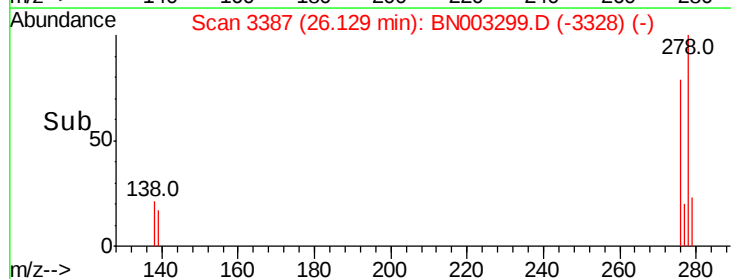
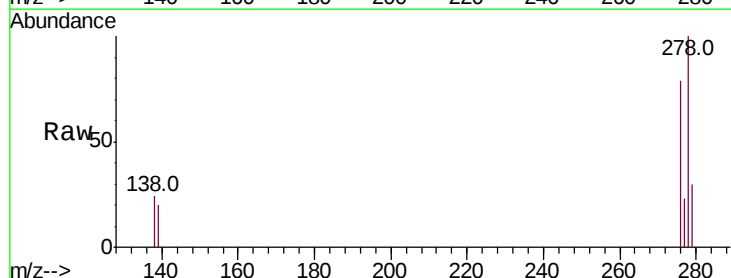
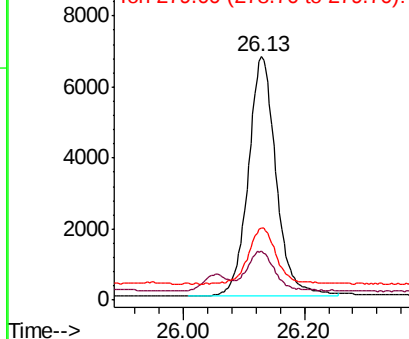
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

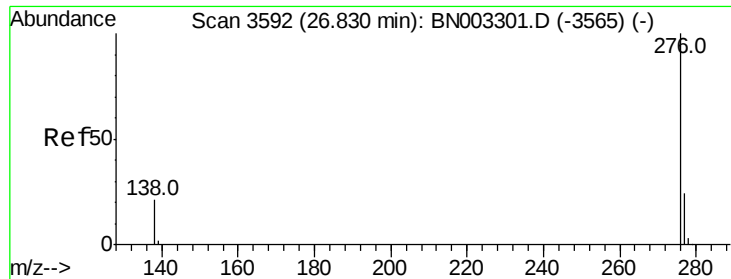


#38
Dibenzo(a,h)anthracene
Concen: 0.113 ng
RT: 26.13 min Scan# 3387
Delta R.T. 0.00 min
Lab File: BN003299.D
Acq: 26 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.2	13.5	20.3
279	29.9	19.8	29.6#

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





#39

Benzo(a,h,i)perylene

Concen: 0.109 ng

RT: 26.84 min Scan# 3594

Delta R.T. 0.01 min

Lab File: BN003299.D

Acq: 26 Oct 2018 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tot Ion:	276	Resp:	21453
Ion Ratio	Lower	Upper	
276	100		
277	26.4	19.5	29.3
138	24.7	17.4	26.2

Manual Integrations
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