

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030118\
 Data File : BN000225.D
 Acq On : 01 Mar 2018 19:39
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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Sohil
 3/2/2018 3:40:53 PM

Quant Time: Mar 02 09:04:19 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-SIM-BN022718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 15:07:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4989	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	19668	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	10448	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	24087	0.40	ng	0.00
27) Chrysene-d12	21.89	240	20384	0.40	ng	0.00
34) Perylene-d12	24.37	264	16752	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.93	112	4290	0.41	ng	0.00
5) Phenol-d6	7.57	99	5443	0.41	ng	0.00
8) Nitrobenzene-d5	9.63	82	4363	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	12168	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1231	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	19393	0.39	ng	0.00
25) Fluoranthene-d10	19.77	212	23316	0.36	ng	0.00
29) Terphenyl-d14	20.33	244	14655	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	2122	0.411	ng	89
3) n-Nitrosodimethylamine	4.03	42	1474m	0.418	ng	
6) bis(2-Chloroethyl)ether	7.85	93	7072	0.416	ng	99
9) Naphthalene	11.34	128	23249	0.405	ng	97
10) Hexachlorobutadiene	11.62	225	3932	0.403	ng	98
12) 2-Methylnaphthalene	12.92	142	15275	0.406	ng	99
16) Acenaphthylene	14.79	152	17187	0.349	ng	100
17) Acenaphthene	15.12	154	14834	0.382	ng	97
18) Fluorene	16.09	166	18583	0.384	ng	# 80
20) 4-Bromophenyl-phenylether	16.96	248	5106	0.368	ng	# 69
21) Hexachlorobenzene	17.09	284	6979	0.376	ng	96
22) Pentachlorophenol	17.42	266	1377	0.332	ng	95
23) Phenanthrene	17.82	178	31684	0.374	ng	98
24) Anthracene	17.91	178	22387	0.348	ng	96
26) Fluoranthene	19.80	202	31287	0.356	ng	# 96
28) Pyrene	20.15	202	31889	0.398	ng	100
30) Benzo(a)anthracene	21.87	228	23115	0.360	ng	97
31) Chrysene	21.93	228	29627	0.395	ng	98
32) Bis(2-ethylhexyl)phthalate	21.76	149	8551	0.358	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.92	276	27009	0.386	ng	# 89
35) Benzo(b)fluoranthene	23.61	252	29475	0.385	ng	96
36) Benzo(k)fluoranthene	23.66	252	28914	0.387	ng	# 88
37) Benzo(a)pyrene	24.26	252	22982	0.369	ng	# 90
38) Dibenzo(a,h)anthracene	26.93	278	21126	0.381	ng	# 91
39) Benzo(g,h,i)perylene	27.70	276	24807	0.379	ng	# 85

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

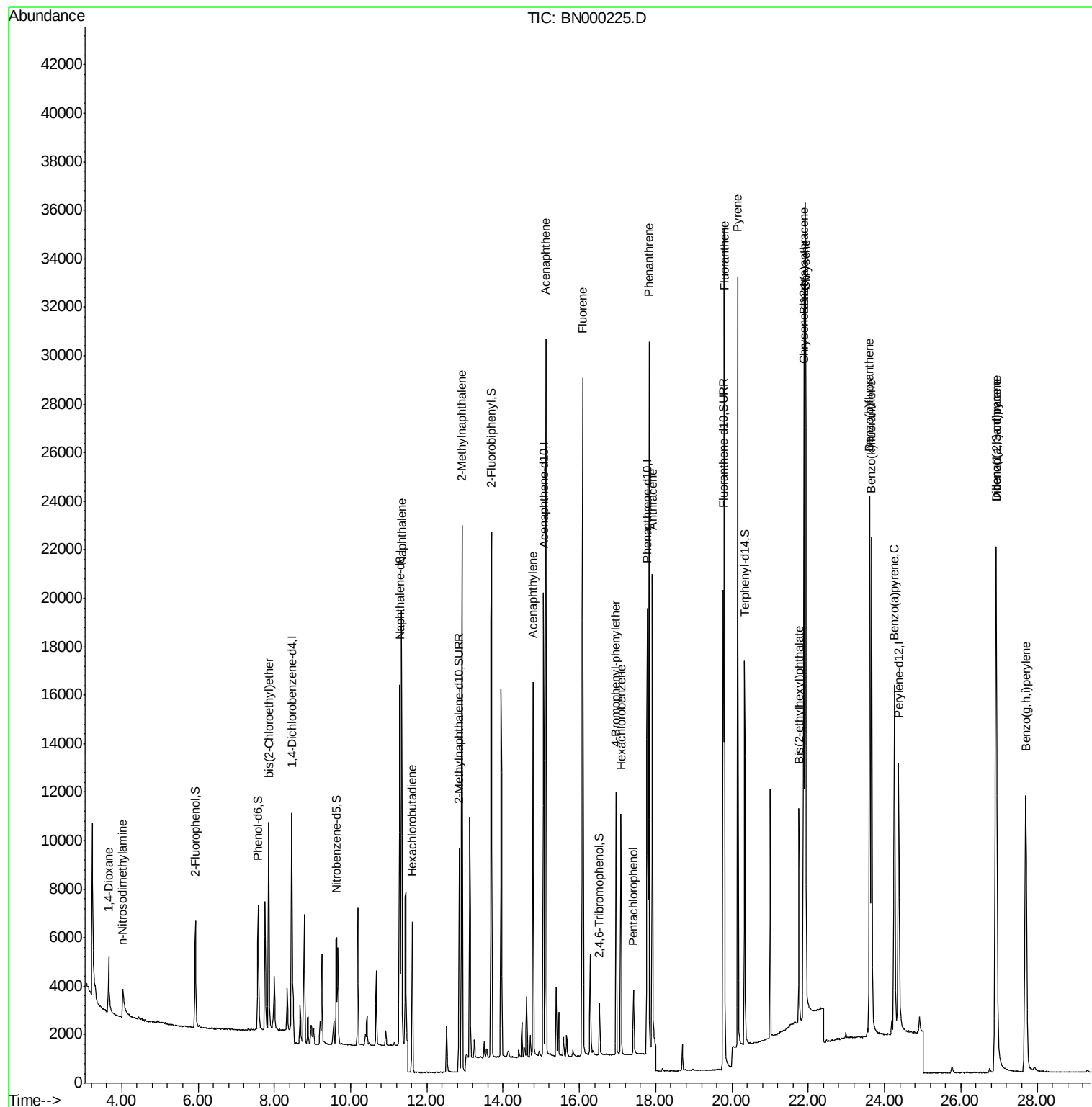
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000225.D
Acq On : 01 Mar 2018 19:39
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

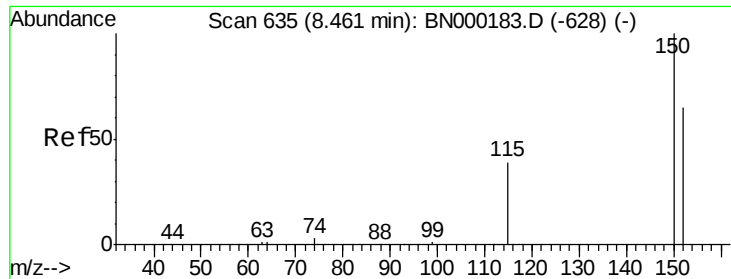
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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3/2/2018 3:40:53 PM

Quant Time: Mar 02 09:04:19 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-SIM-BN022718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 15:07:57 2018
Response via : Initial Calibration





#1

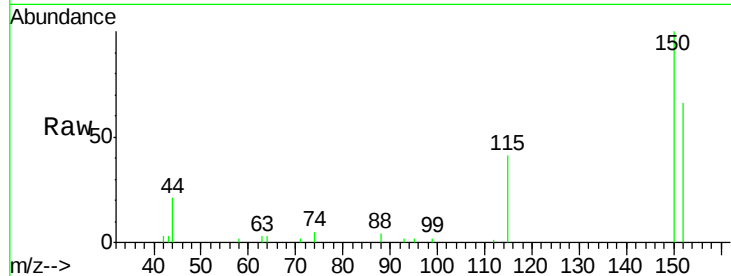
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 674
Delta R.T. -0.00 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

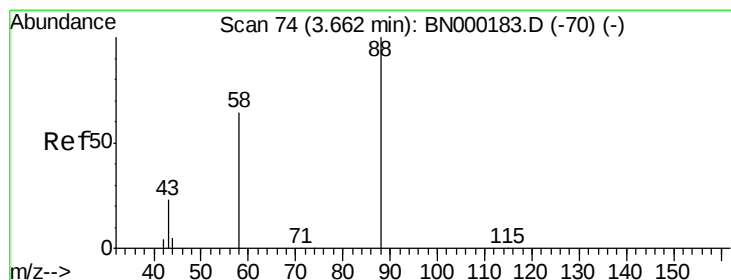
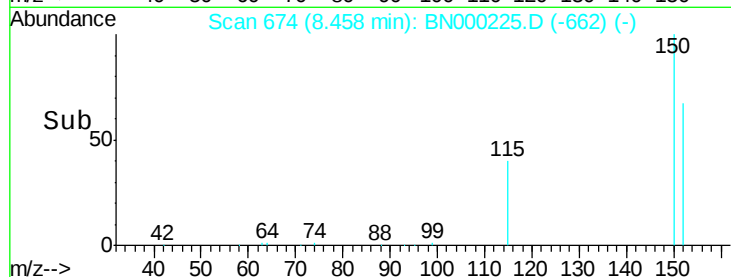
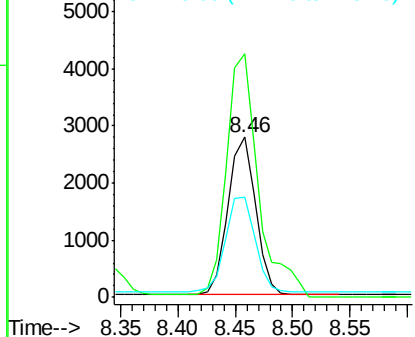
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	117.2	175.8
115	62.7	57.0	85.6

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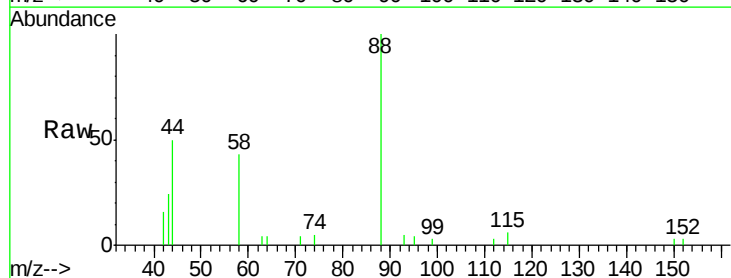
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



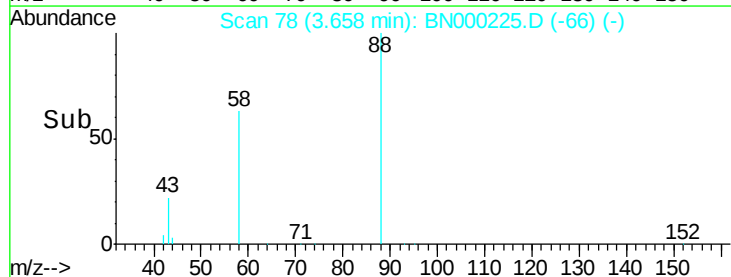
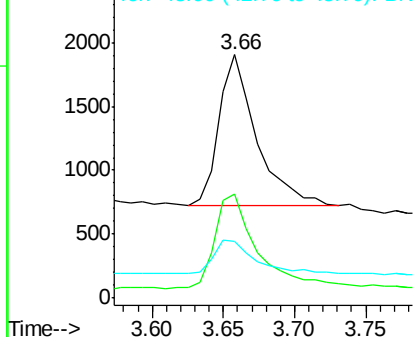
#2

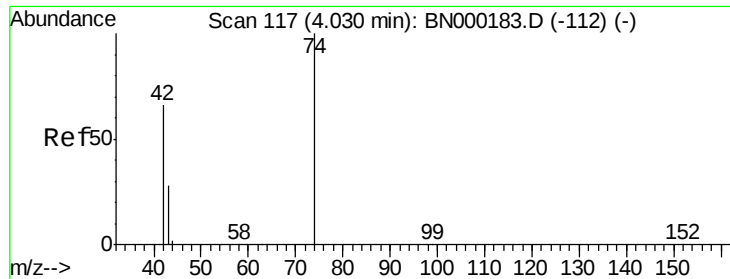
1,4-Dioxane
Concen: 0.411 ng
RT: 3.66 min Scan# 78
Delta R.T. -0.00 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	48.0	72.0
43	25.2	20.0	30.0



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

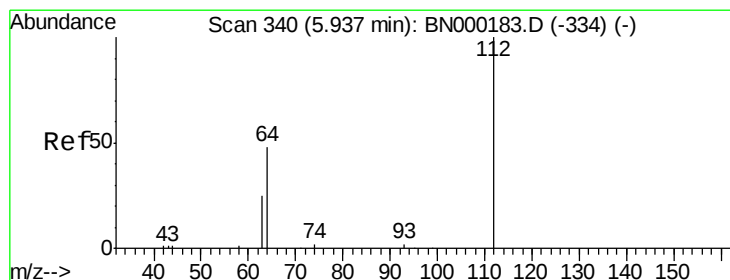
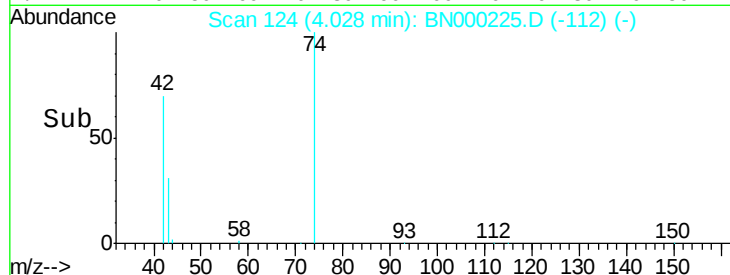
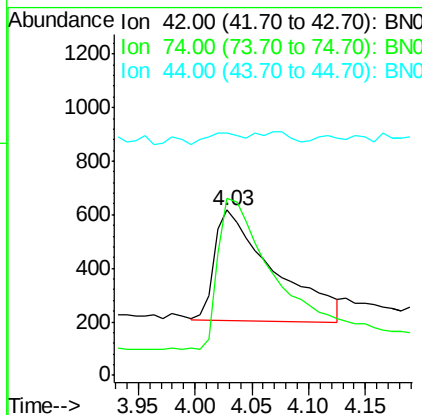
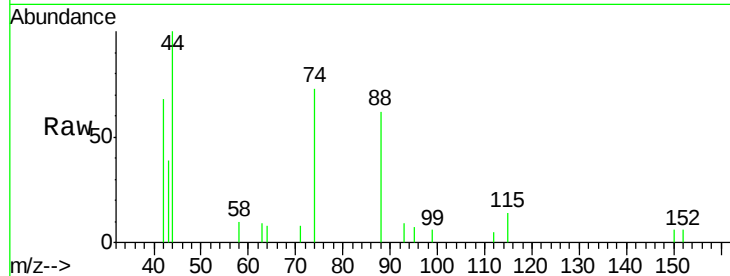
n-Nitrosodimethylamine
 Concen: 0.418 ng/ml
 RT: 4.03 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BN000225.D
 Acq: 01 Mar 2018 19:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	119.4	120.0	180.0#
44	6.1	4.0	6.0#

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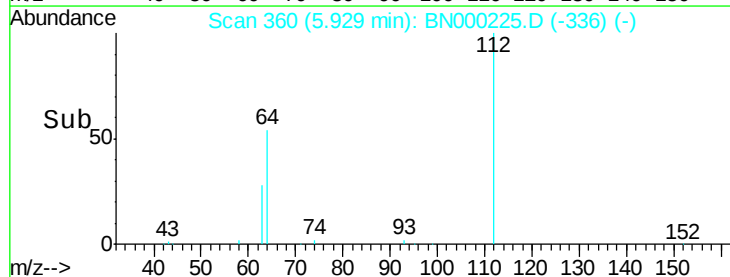
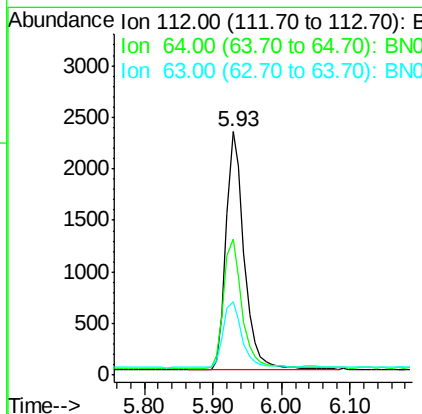
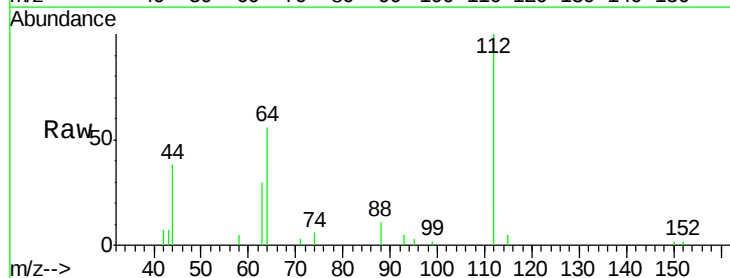
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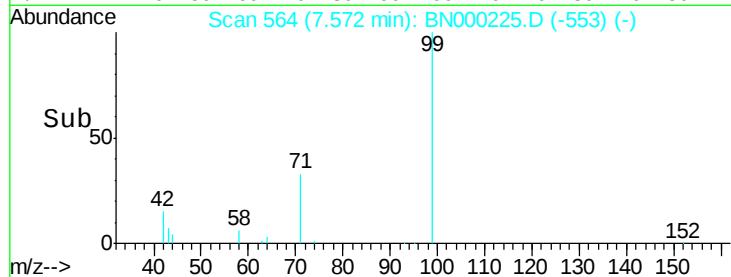
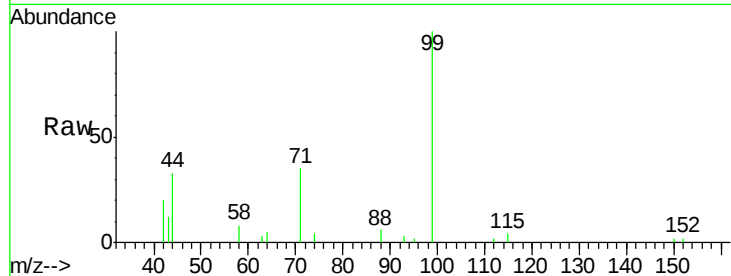
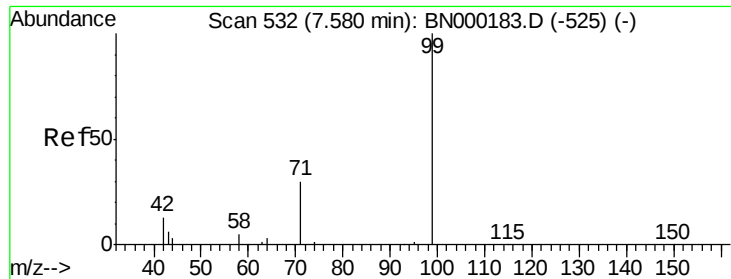


#4

2-Fluorophenol
 Concen: 0.407 ng/ml
 RT: 5.93 min Scan# 360
 Delta R.T. -0.01 min
 Lab File: BN000225.D
 Acq: 01 Mar 2018 19:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.2	60.1	90.1#
63	28.9	116.8	175.2#





#5

Phenol-d6

Concen: 0.407 ng

RT: 7.57 min Scan# 564

Delta R.T. -0.01 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Tot Ion:	99	Resp:	5443
Ion	Ratio	Lower	Upper
99	100		
42	16.3	20.2	30.2#
71	31.7	28.4	42.6

Instrument :

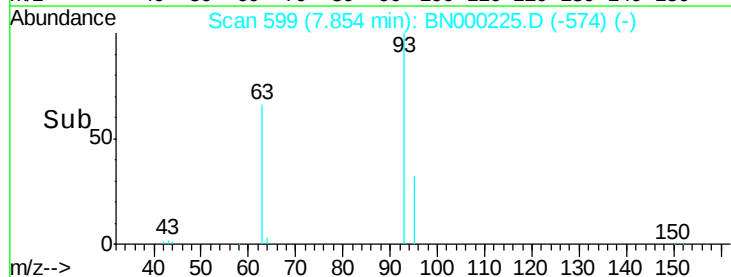
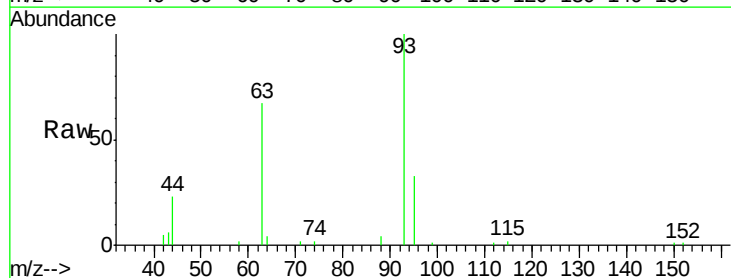
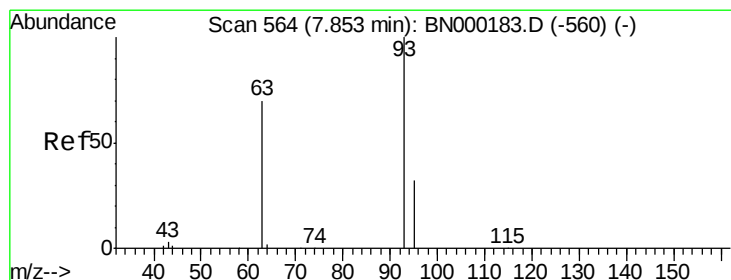
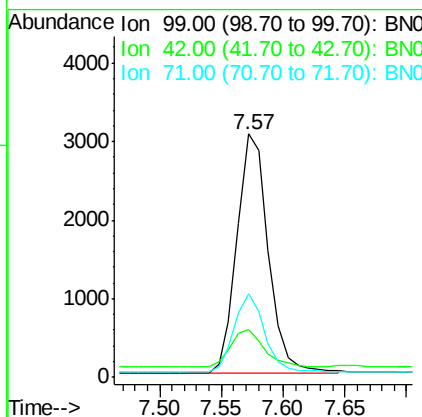
BNA_N

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.416 ng

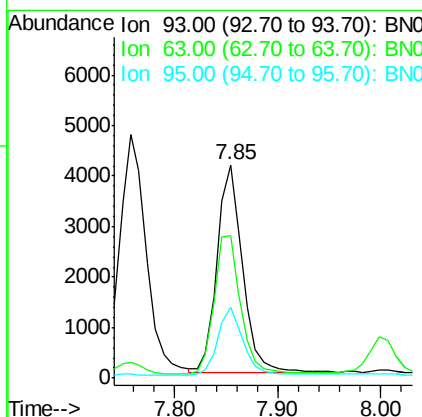
RT: 7.85 min Scan# 599

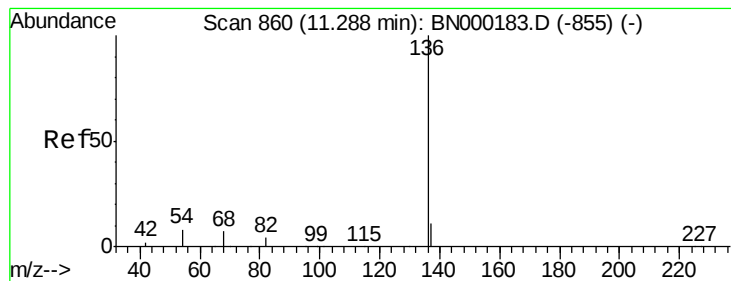
Delta R.T. 0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Tgt Ion:	93	Resp:	7072
Ion	Ratio	Lower	Upper
93	100		
63	69.7	56.0	84.0
95	32.2	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.29 min Scan# 900

Delta R.T. 0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Instrument :

BNA_N

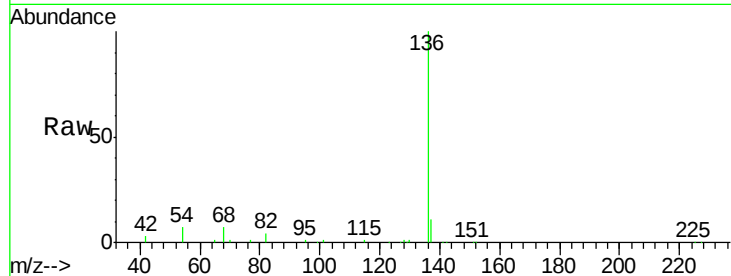
ClientSampleId :

SSTDCCC0.4

Tot Ion:	136	Resp:	19668
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.5	14.3
54	7.2	29.1	43.7#
68	6.6	6.2	9.2

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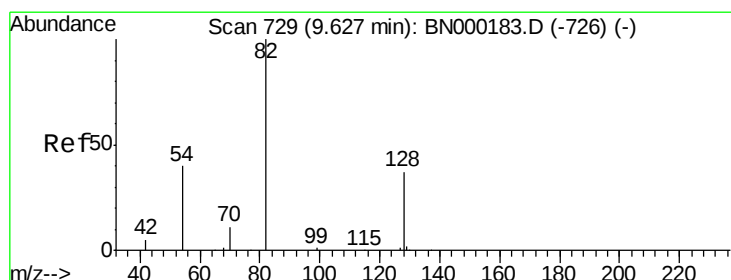
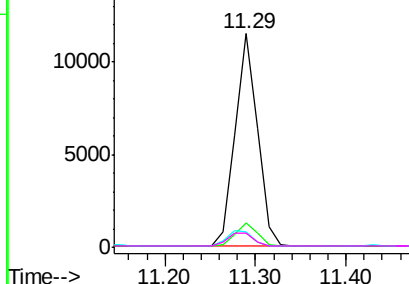
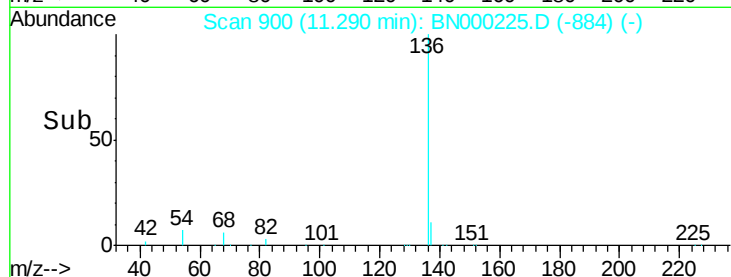


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.374 ng

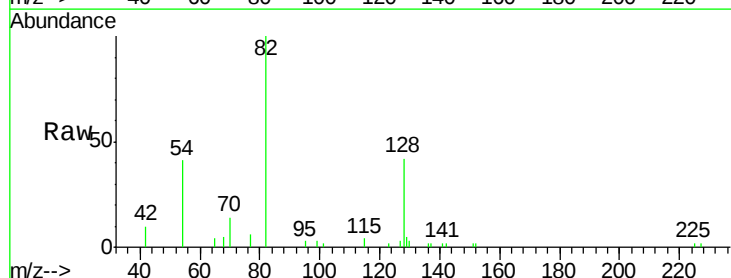
RT: 9.63 min Scan# 769

Delta R.T. 0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

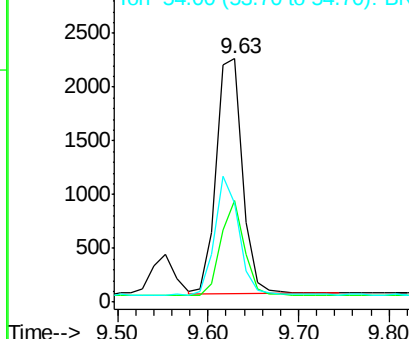
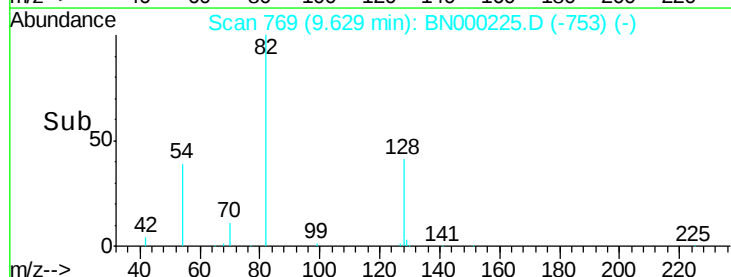
Tgt Ion:	82	Resp:	4363
Ion Ratio	Lower	Upper	
82	100		
128	41.9	150.0	225.0#
54	40.7	154.2	231.4#

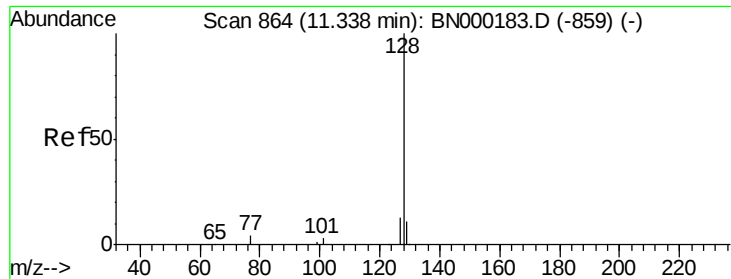


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.405 ng

RT: 11.34 min Scan# 904

Delta R.T. 0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Instrument :

BNA_N

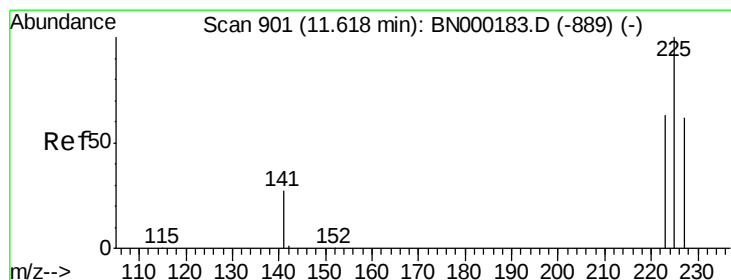
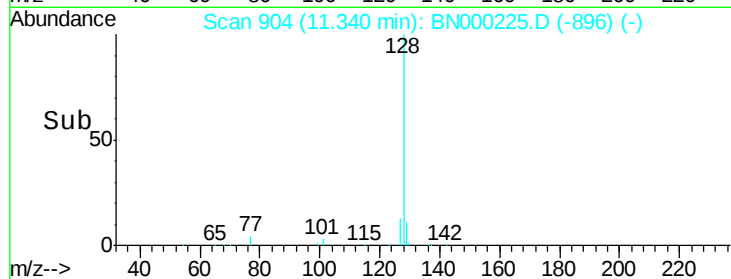
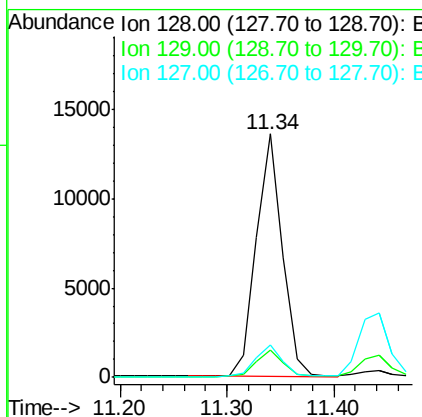
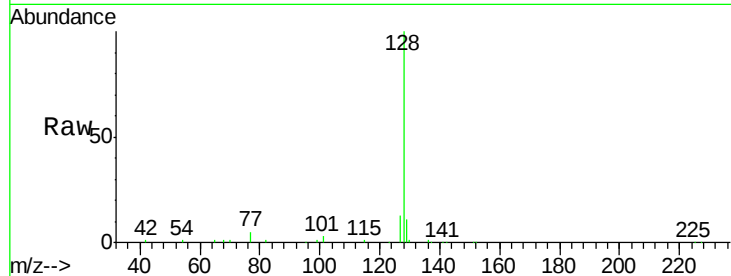
ClientSampleId :

SSTDCCC0.4

Tot Ion:128	Resp:	23249
Ion Ratio	Lower	Upper
128 100		
129 11.2	8.0	12.0
127 13.2	9.6	14.4

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#10

Hexachlorobutadiene

Concen: 0.403 ng

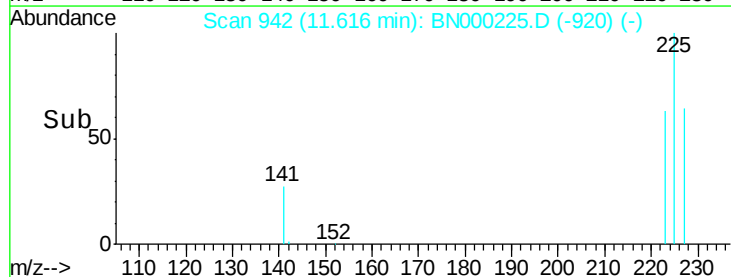
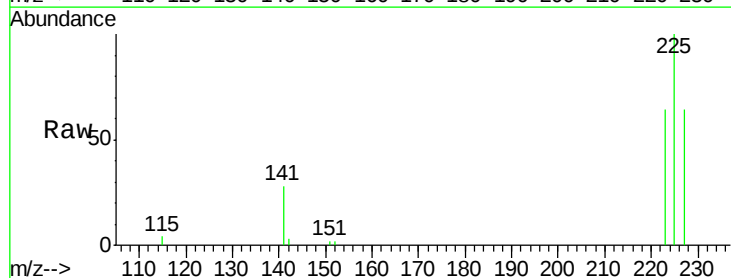
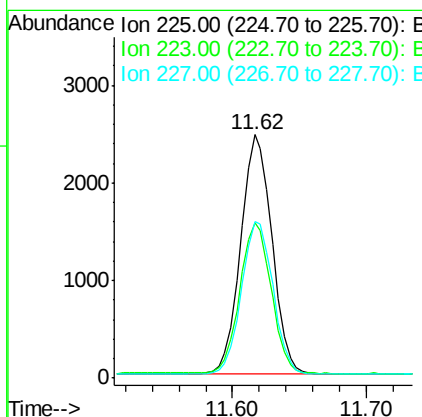
RT: 11.62 min Scan# 942

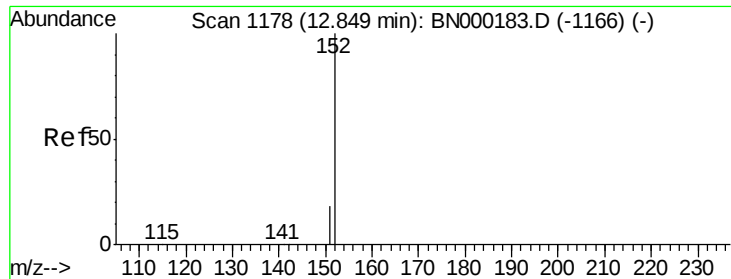
Delta R.T. -0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Tgt Ion:225	Resp:	3932
Ion Ratio	Lower	Upper
225 100		
223 63.4	53.0	79.6
227 64.1	51.4	77.2





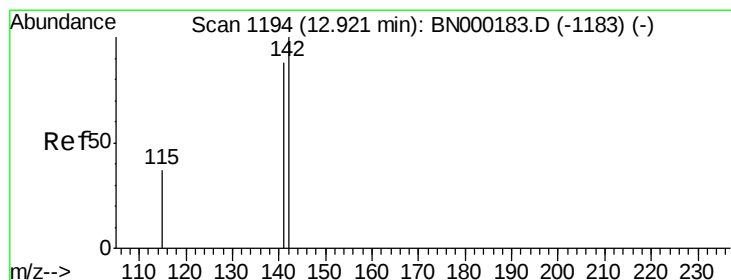
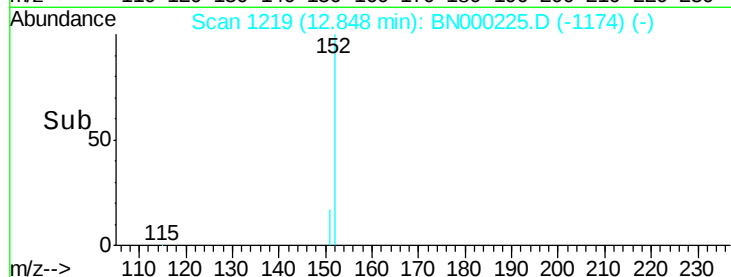
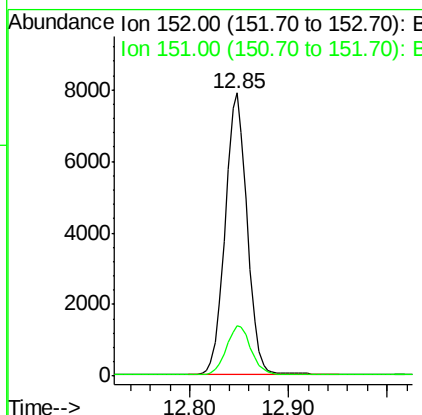
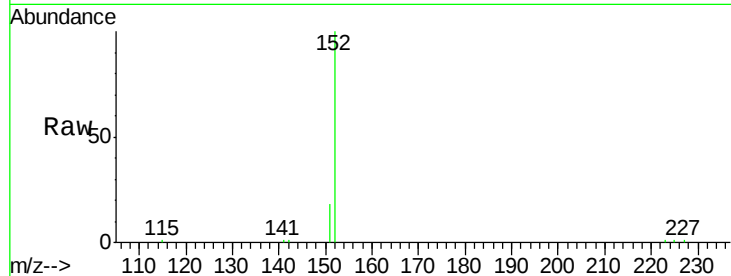
#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.85 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0

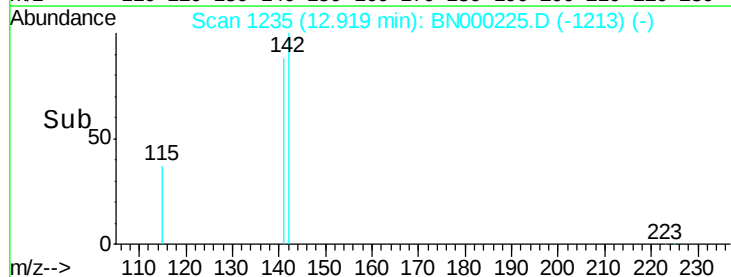
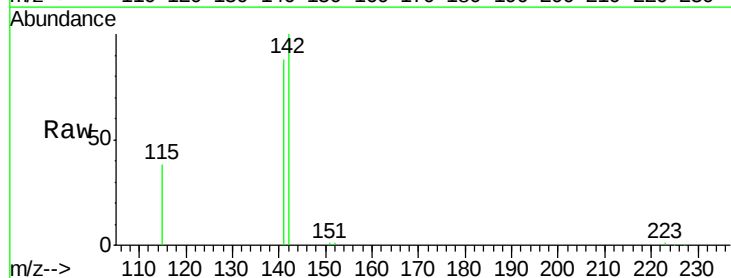
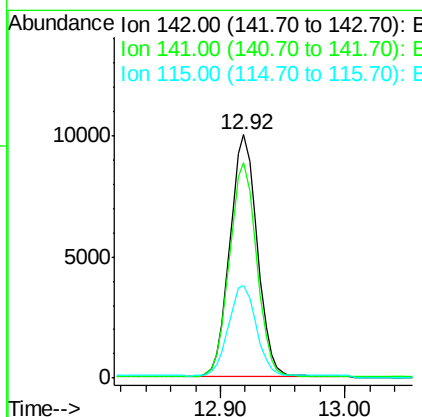
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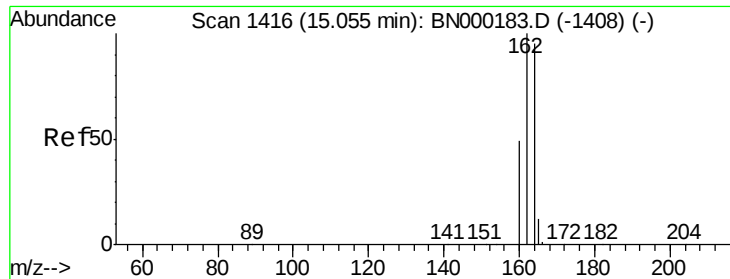
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#12
2-Methylnaphthalene
Concen: 0.406 ng
RT: 12.92 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	38.1	31.7	47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.06 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:164 Resp: 10448

Ion Ratio Lower Upper

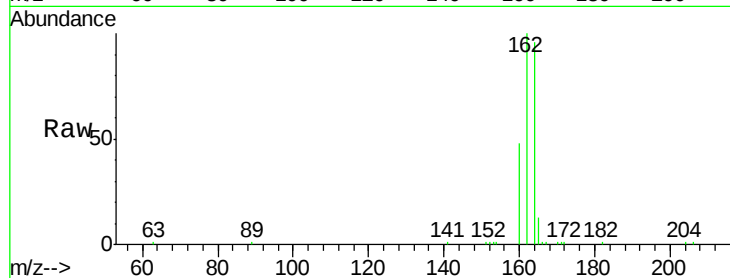
164 100

162 104.4 83.1 124.7

160 49.7 37.1 55.7

Manual Integrations
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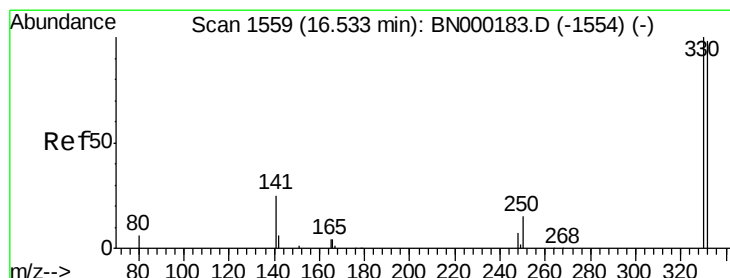
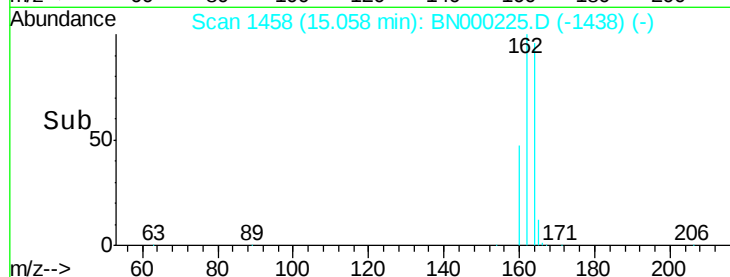
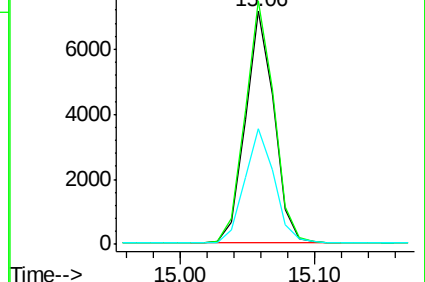
Sohil
3/2/2018 3:40:53 PM



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.371 ng

RT: 16.53 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Tgt Ion:330 Resp: 1231

Ion Ratio Lower Upper

330 100

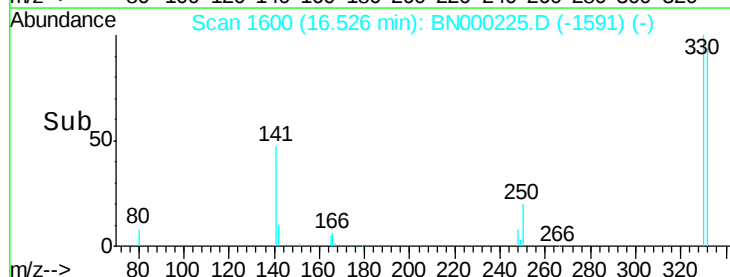
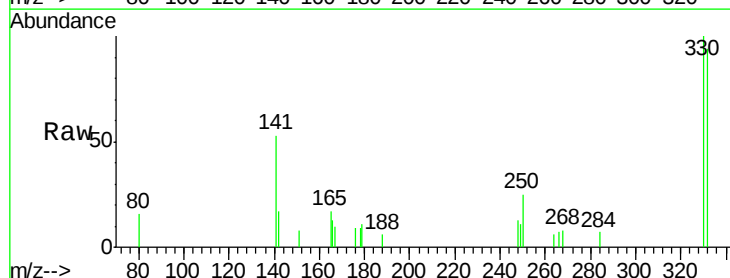
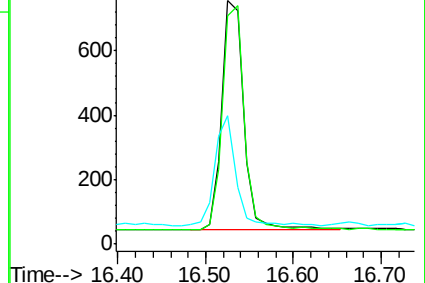
332 97.9 152.7 229.1#

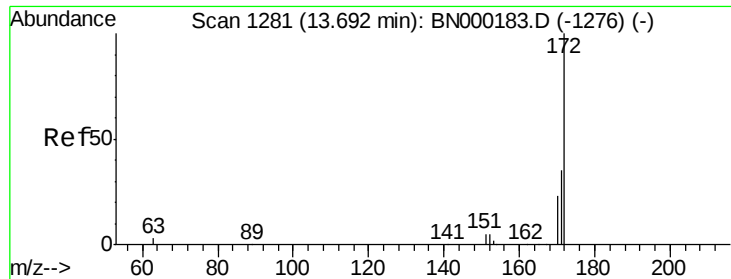
141 45.1 33.7 50.5

Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





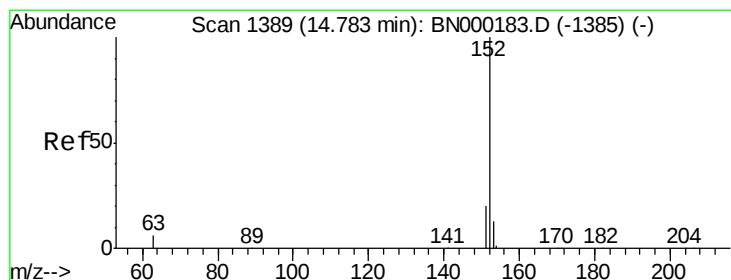
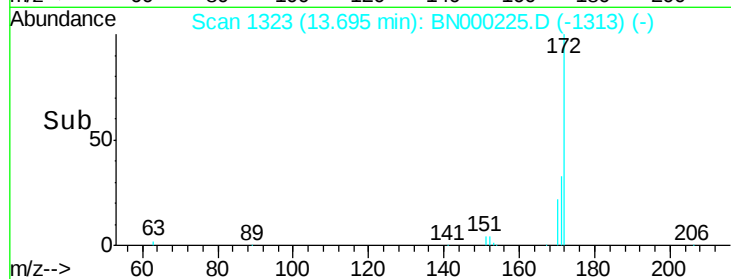
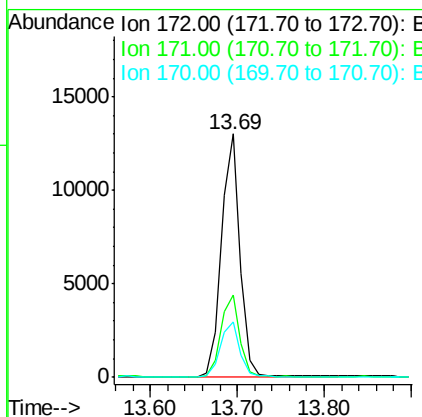
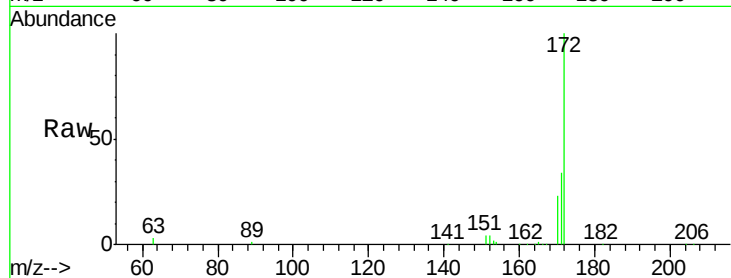
#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.69 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.7	29.9	44.9
170	22.5	21.8	32.8

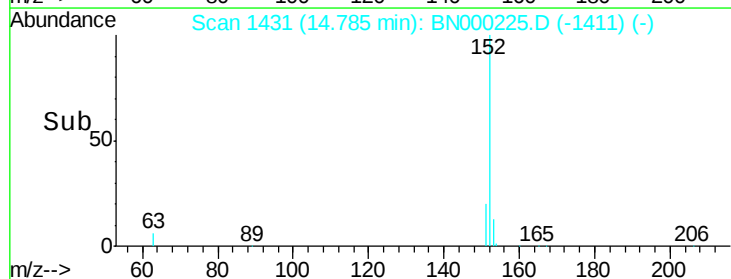
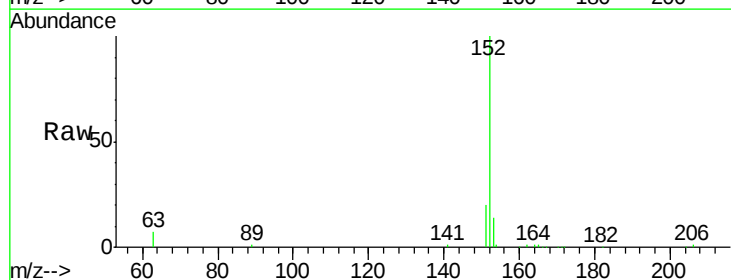
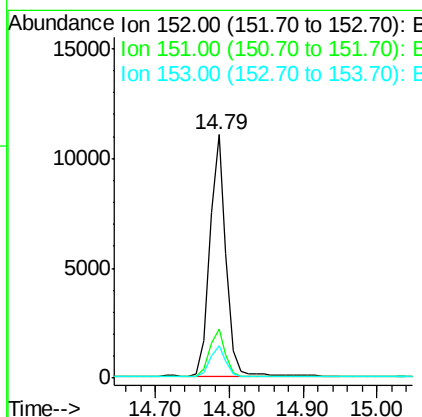
Manual Integrations
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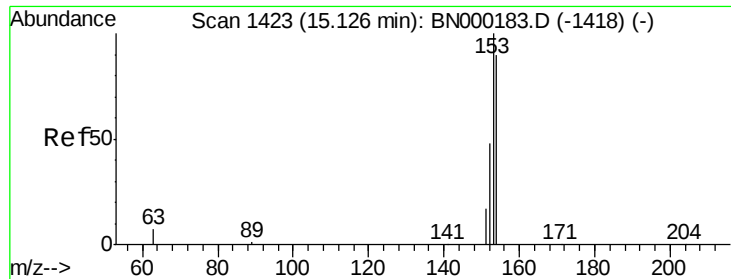
Sohil
3/2/2018 3:40:53 PM



#16
Acenaphthylene
Concen: 0.349 ng
RT: 14.79 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	12.9	10.5	15.7





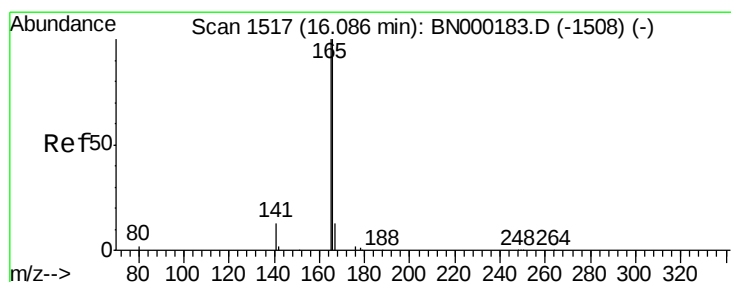
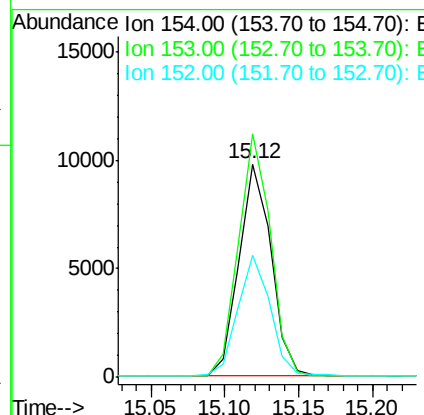
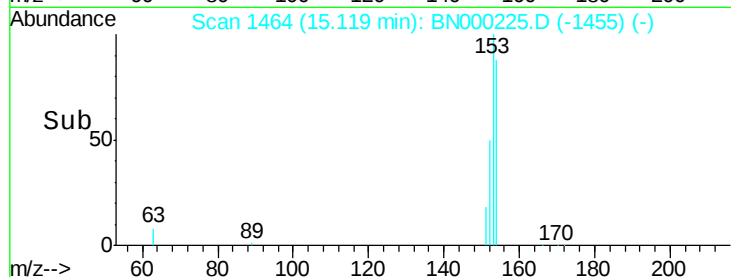
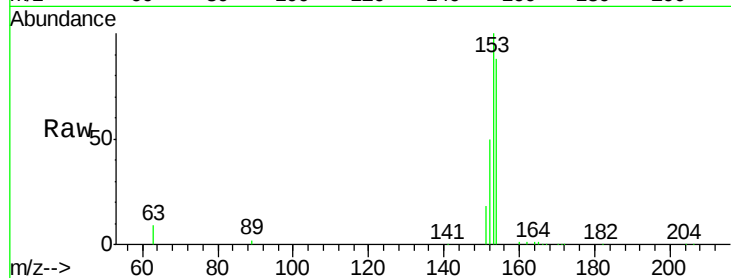
#17
Acenaphthene
Concen: 0.382 ng
RT: 15.12 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.2	133.8
152	56.6	42.0	63.0

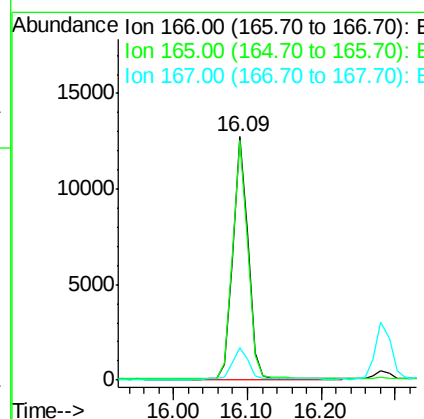
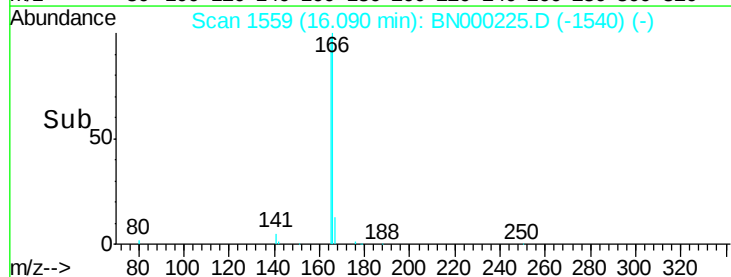
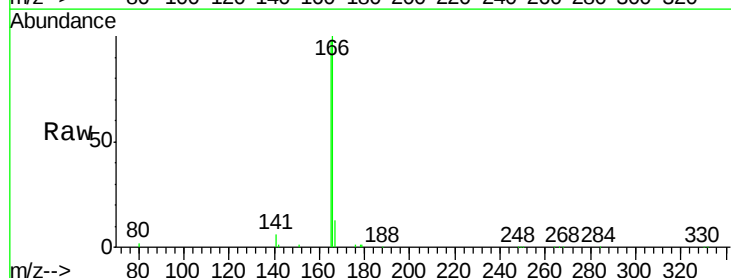
Manual Integrations
APPROVED

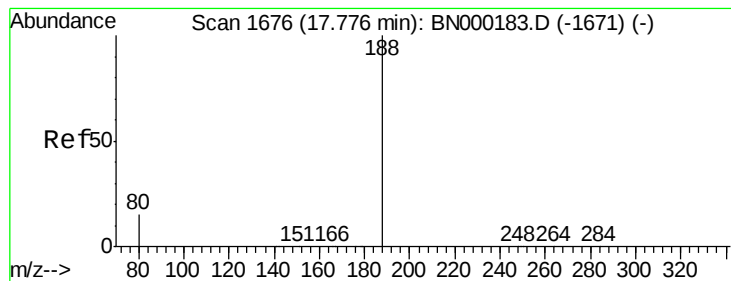
Sohil
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#18
Fluorene
Concen: 0.384 ng
RT: 16.09 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.8	116.6
167	13.4	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.78 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Instrument :

BNA_N

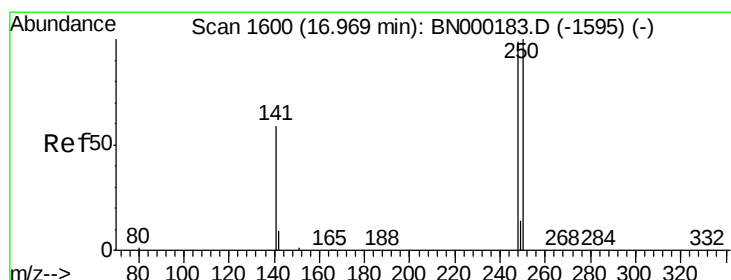
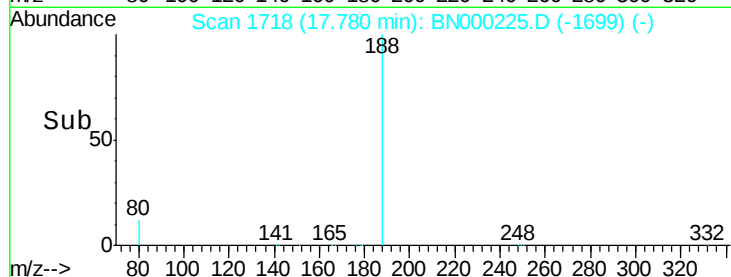
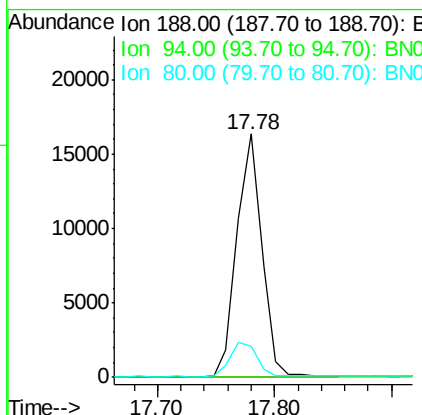
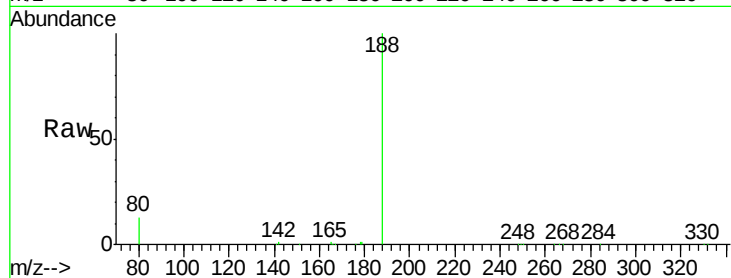
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	24087
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	12.5	3.6	5.4#

Manual Integrations
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3/2/2018 3:40:53 PM



#20

4-Bromophenyl-phenylether

Concen: 0.368 ng

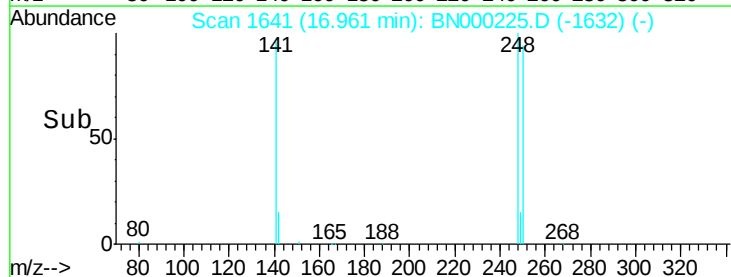
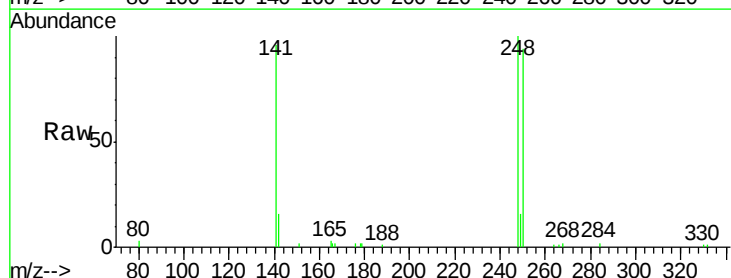
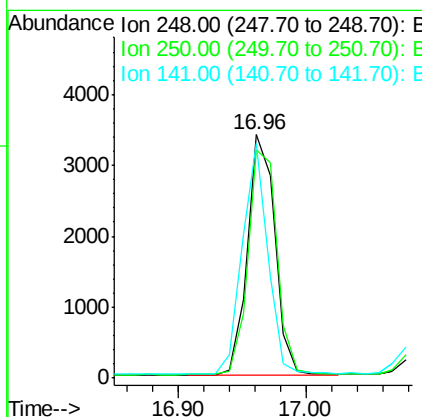
RT: 16.96 min Scan# 1641

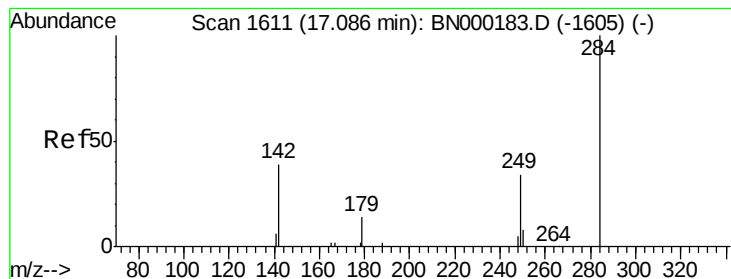
Delta R.T. -0.01 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Tgt Ion:	248	Resp:	5106
Ion Ratio	Lower	Upper	
248	100		
250	93.9	62.7	94.1
141	96.2	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.376 ng

RT: 17.09 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Instrument :

BNA_N

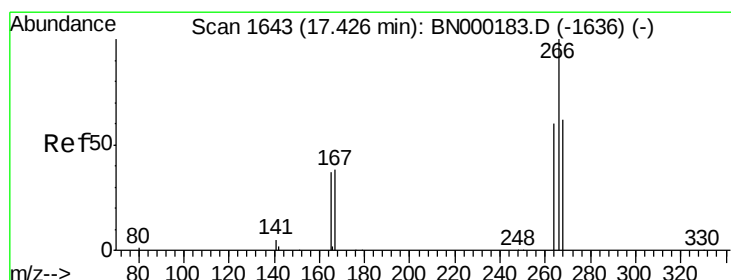
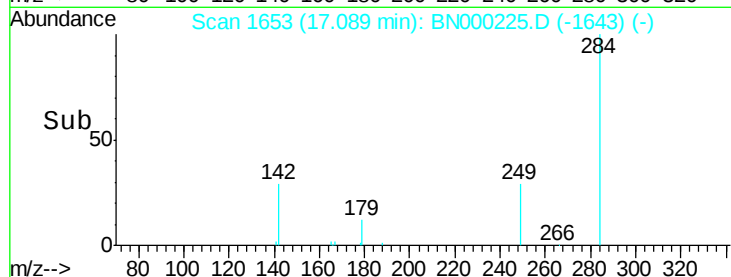
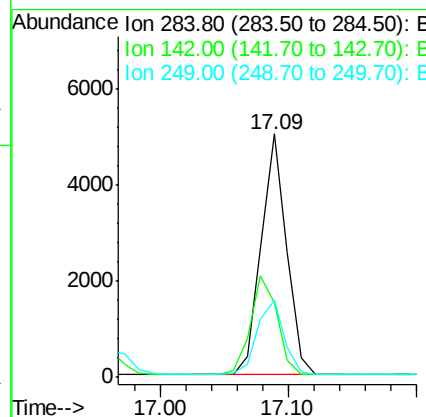
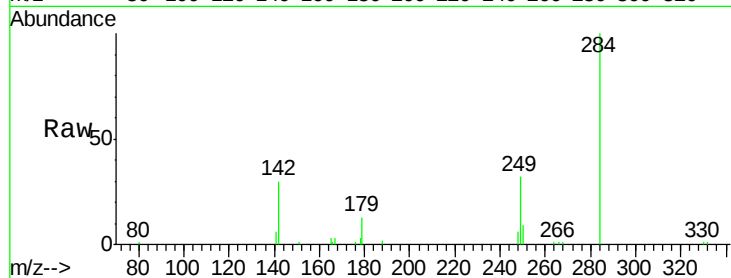
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	6979
Ion Ratio	Lower	Upper	
284	100		
142	42.7	32.0	48.0
249	32.5	24.0	36.0

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.332 ng

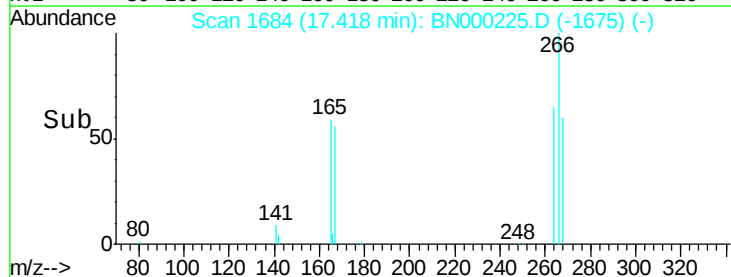
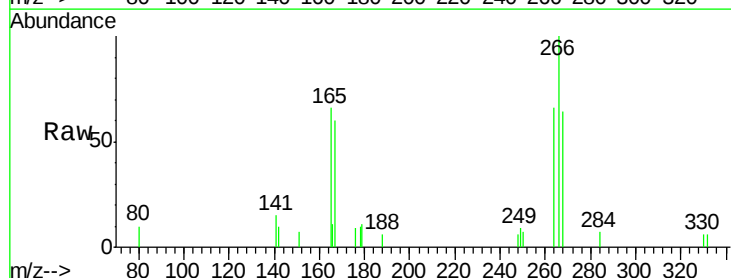
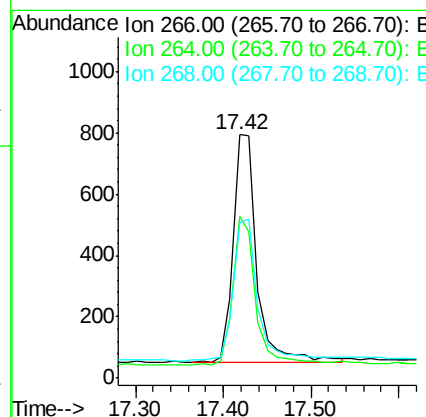
RT: 17.42 min Scan# 1684

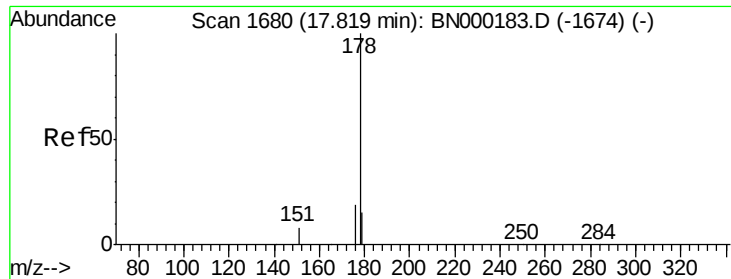
Delta R.T. -0.01 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Tgt Ion:	266	Resp:	1377
Ion Ratio	Lower	Upper	
266	100		
264	66.2	48.0	72.0
268	64.0	52.0	78.0





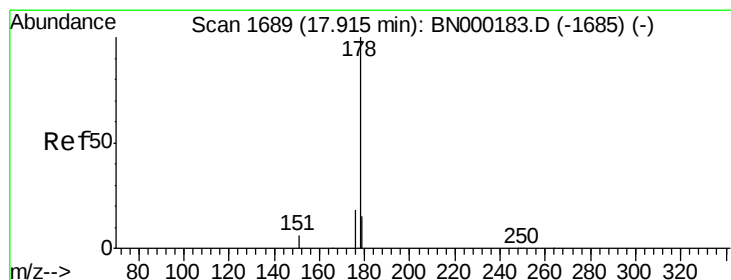
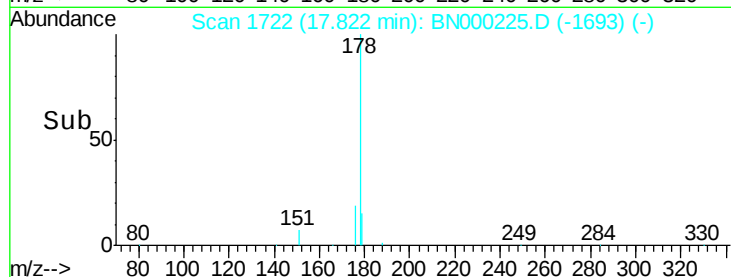
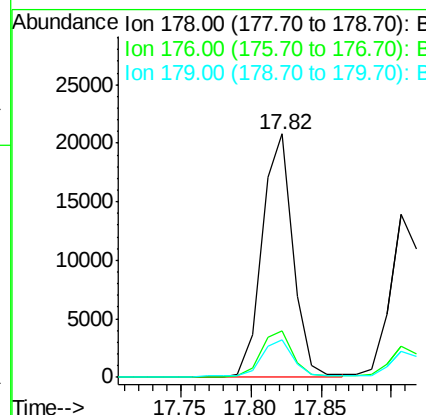
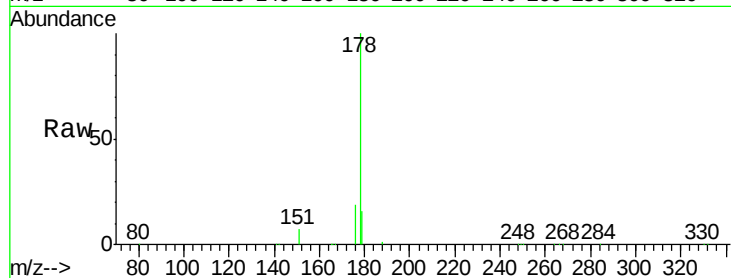
#23
Phenanthrene
Concen: 0.374 ng
RT: 17.82 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.6	11.8	17.6

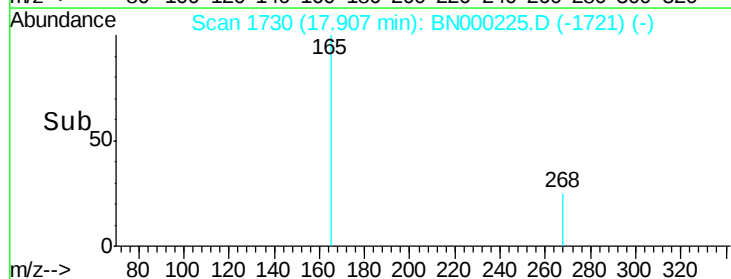
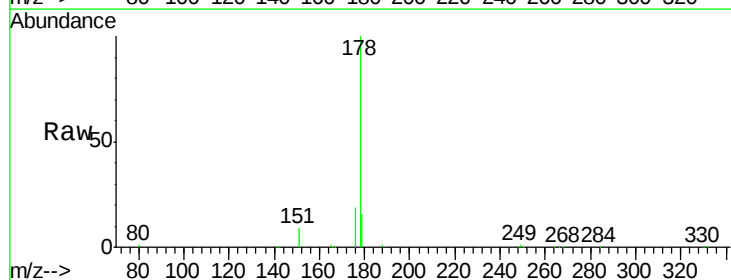
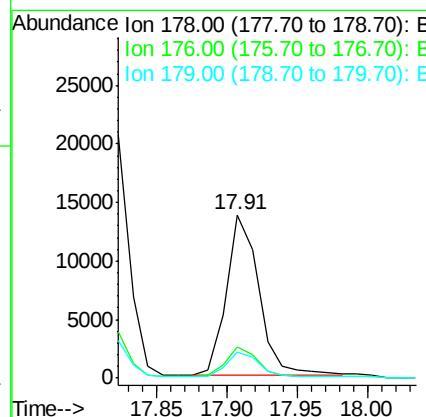
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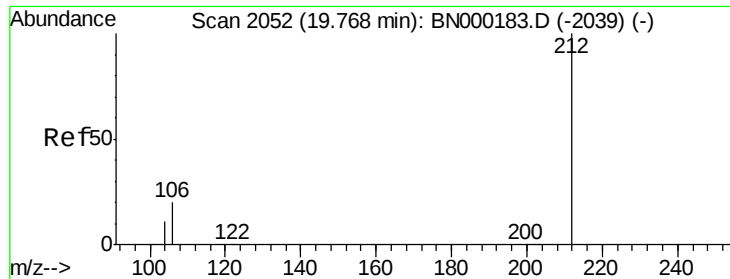
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#24
Anthracene
Concen: 0.348 ng
RT: 17.91 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	12.8	19.2
179	15.2	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.362 ng

RT: 19.77 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Instrument :

BNA_N

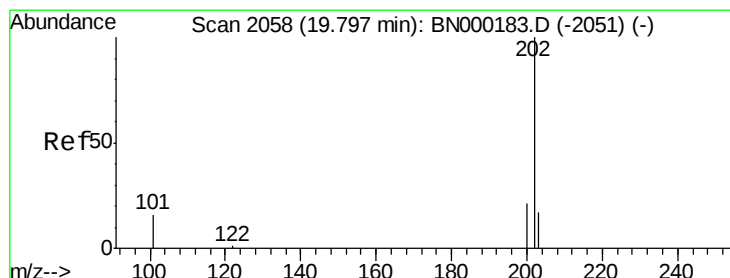
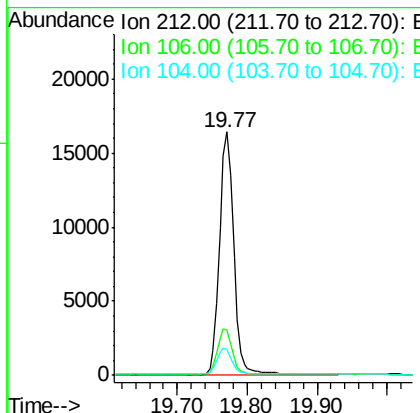
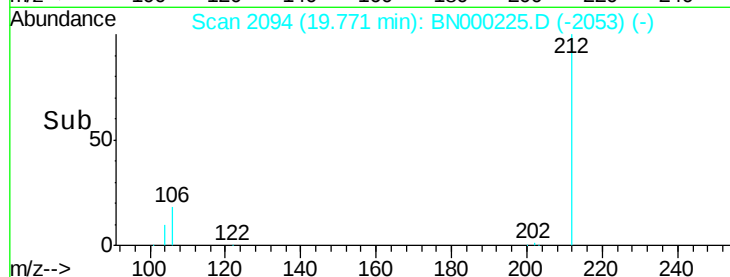
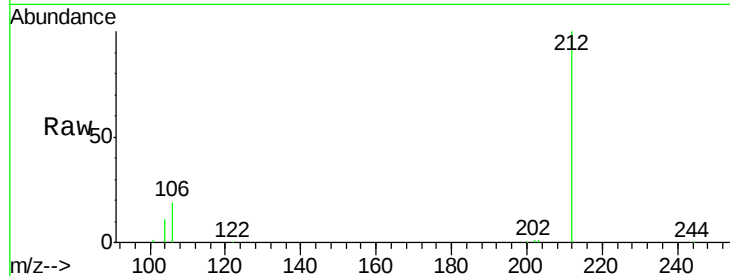
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	23316
Ion Ratio	Lower	Upper	
212	100		
106	19.2	2.8	4.2#
104	11.1	1.6	2.4#

Manual Integrations
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#26

Fluoranthene

Concen: 0.356 ng

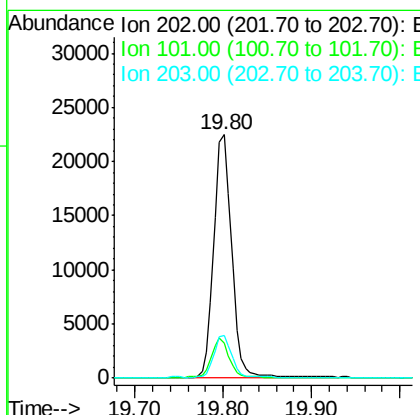
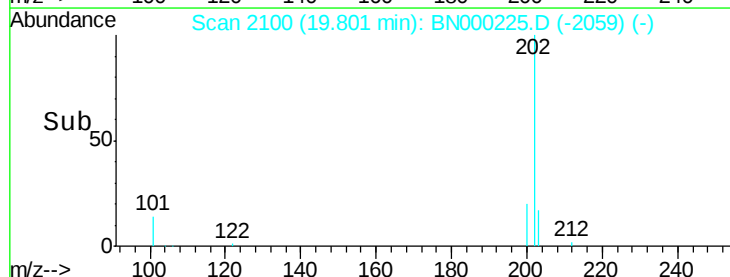
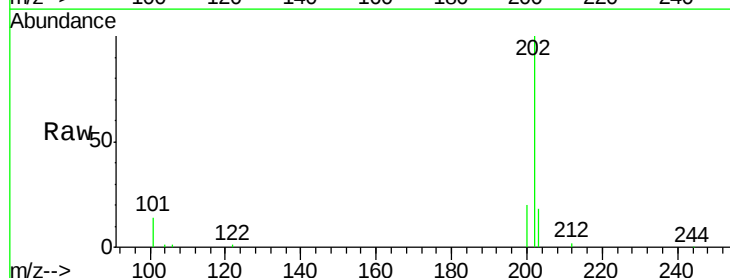
RT: 19.80 min Scan# 2100

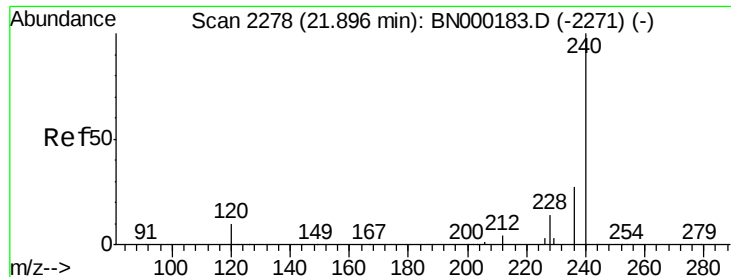
Delta R.T. 0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Tgt Ion:	202	Resp:	31287
Ion Ratio	Lower	Upper	
202	100		
101	15.7	9.8	14.8#
203	17.2	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.89 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Instrument :

BNA_N

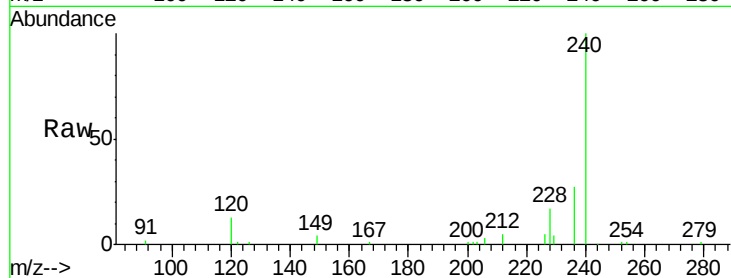
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	13.4	5.5	8.3	
236	27.4	20.7	31.1	

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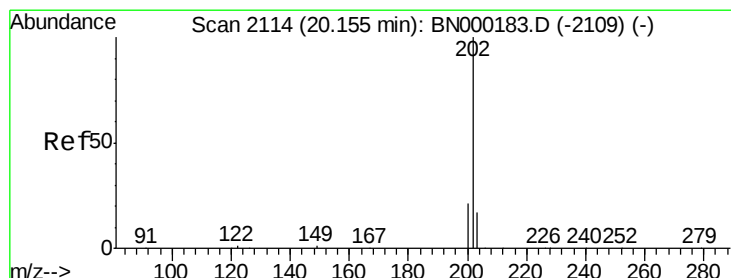
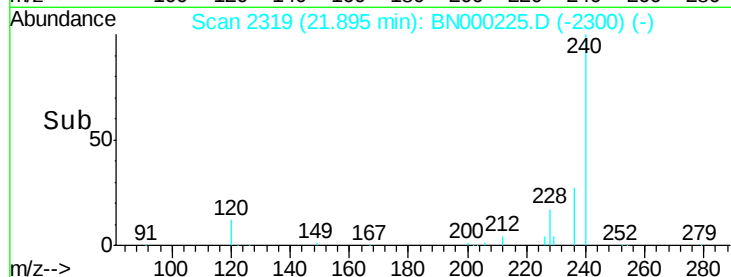
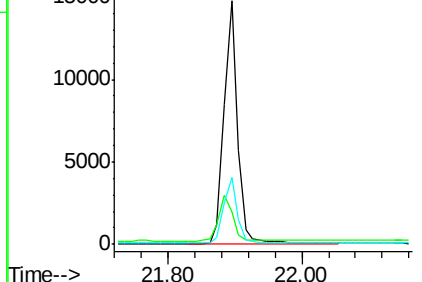
Sohil
3/2/2018 3:40:53 PM



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: 0.398 ng

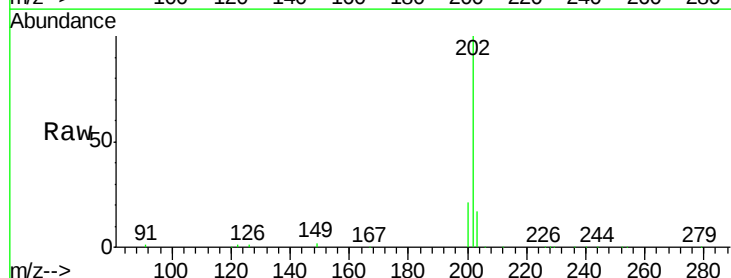
RT: 20.15 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

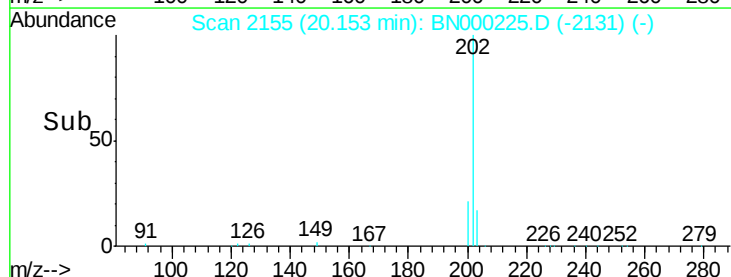
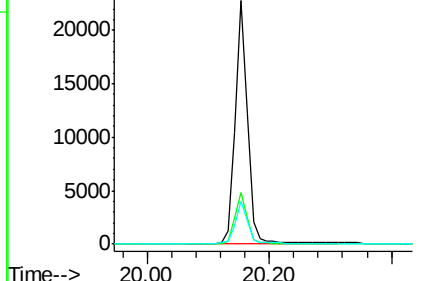
Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	20.9	16.6	25.0	
203	17.3	13.8	20.8	

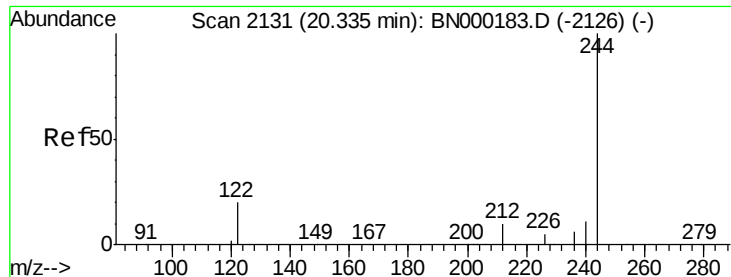


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





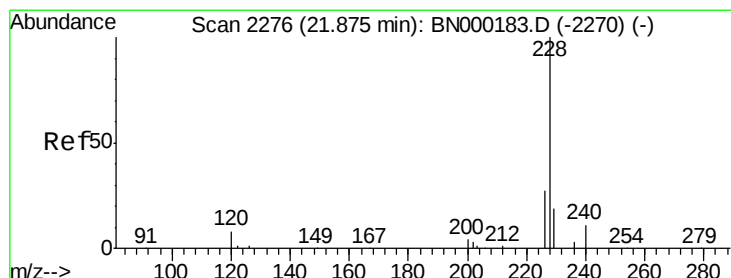
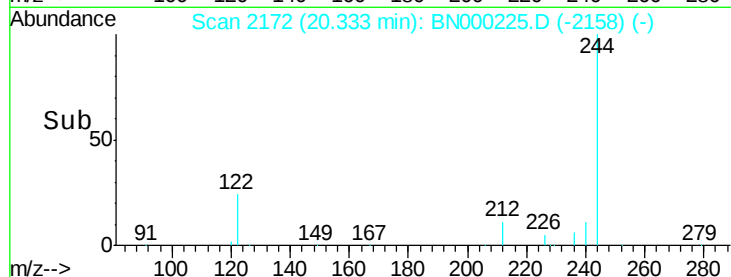
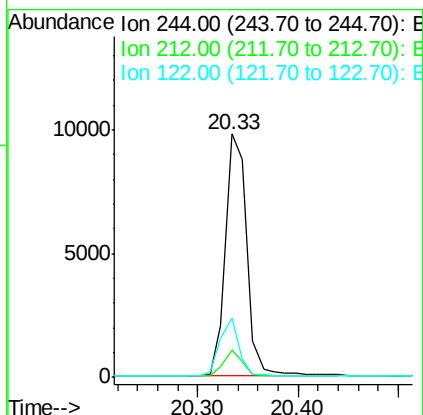
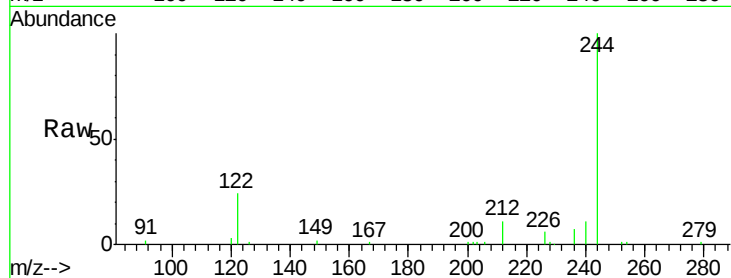
#29
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 20.33 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BN000225.D
 Acq: 01 Mar 2018 19:39

Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	11.4	25.4	38.0#
122	24.4	8.1	12.1#

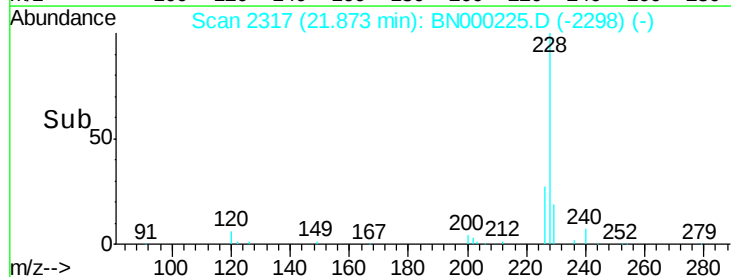
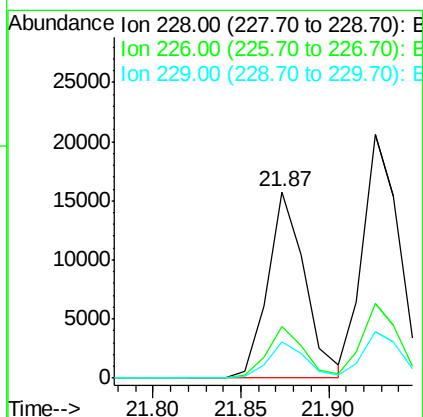
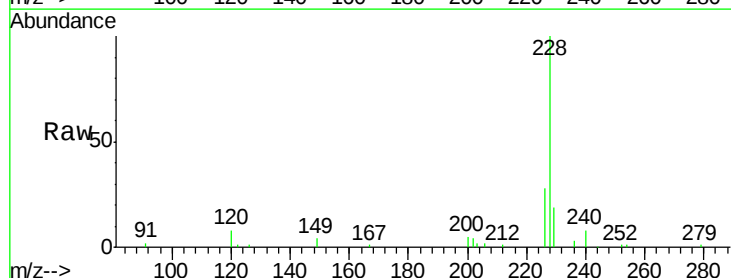
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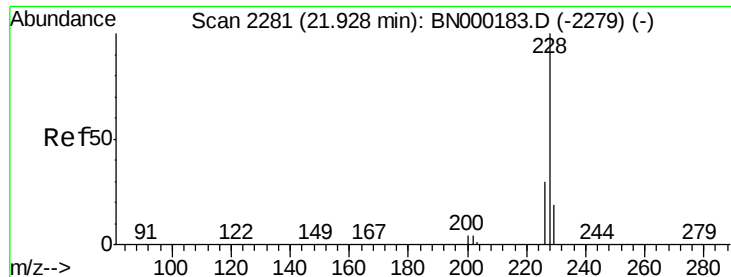
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.87 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BN000225.D
 Acq: 01 Mar 2018 19:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.0	36.0
229	19.5	16.0	24.0





#31

Chrysene

Concen: 0.395 ng

RT: 21.93 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Instrument :

BNA_N

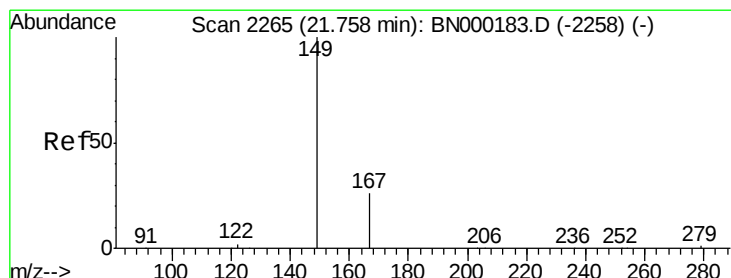
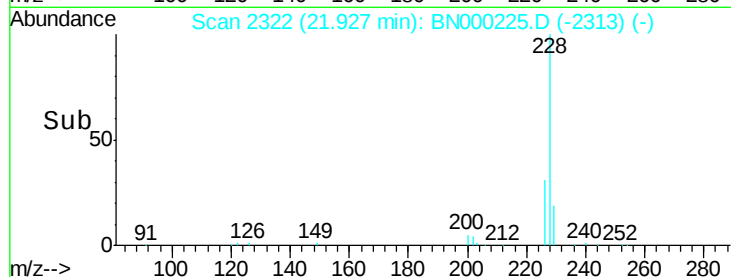
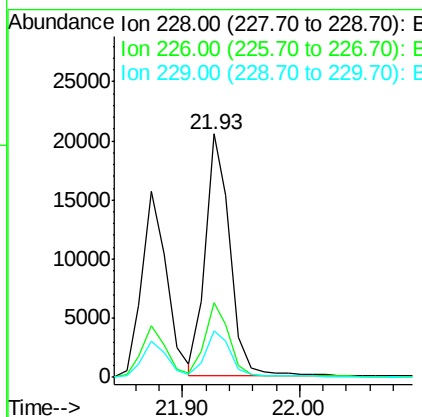
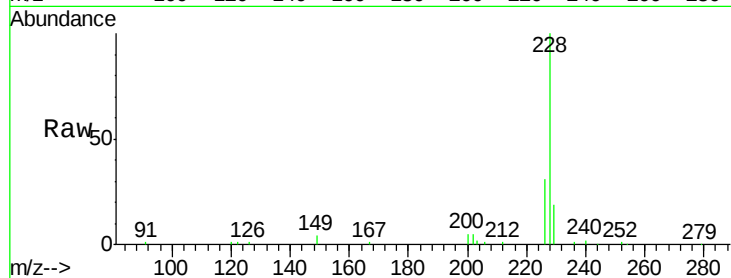
ClientSampled :

SSTDCCC0.4

Tot Ion:	228	Resp:	29627
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.0	36.0
229	19.2	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.358 ng

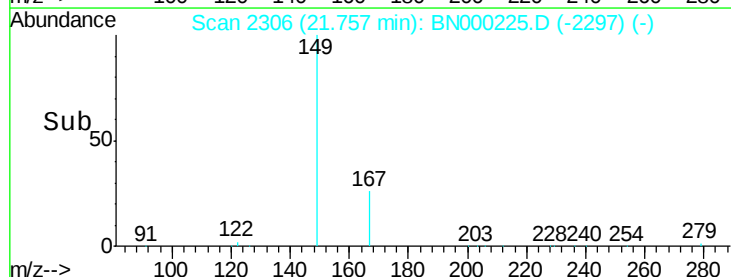
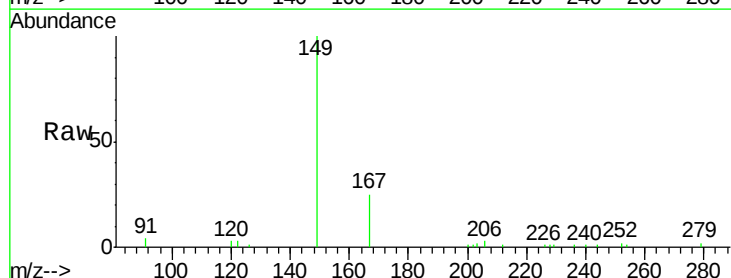
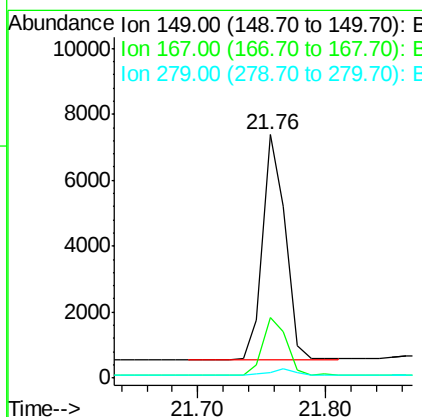
RT: 21.76 min Scan# 2306

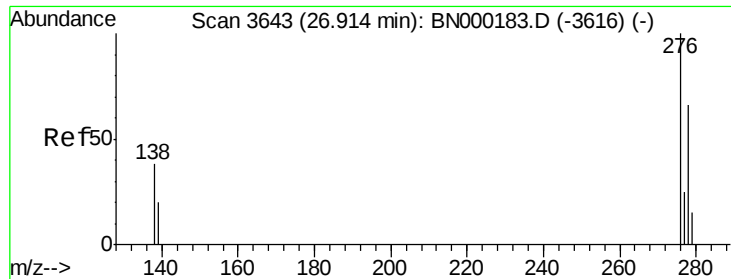
Delta R.T. -0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Tgt Ion:	149	Resp:	8551
Ion Ratio	Lower	Upper	
149	100		
167	26.3	20.0	30.0
279	2.7	1.6	2.4#





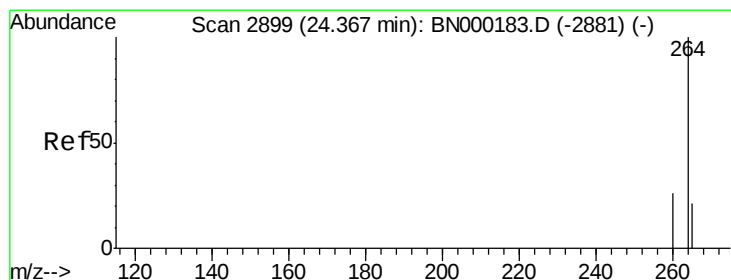
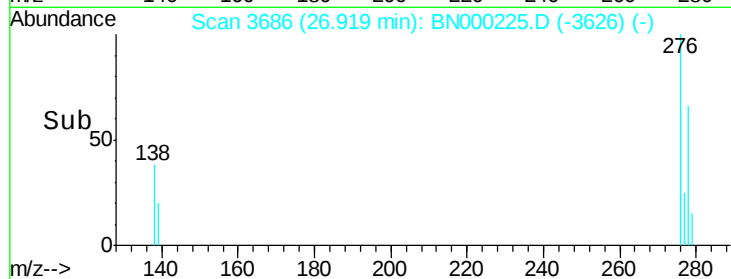
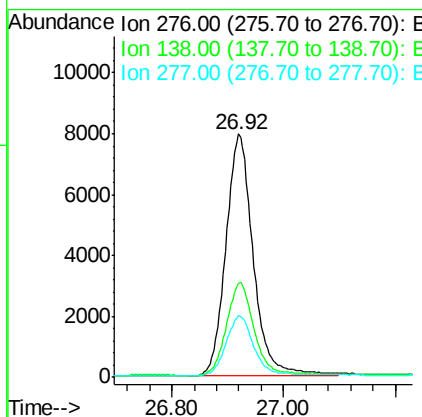
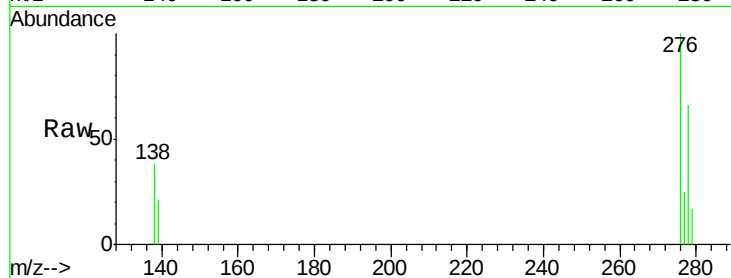
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.386 ng
RT: 26.92 min Scan# 3686
Delta R.T. 0.01 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	38.4	22.5	33.7#
277	24.6	19.9	29.9

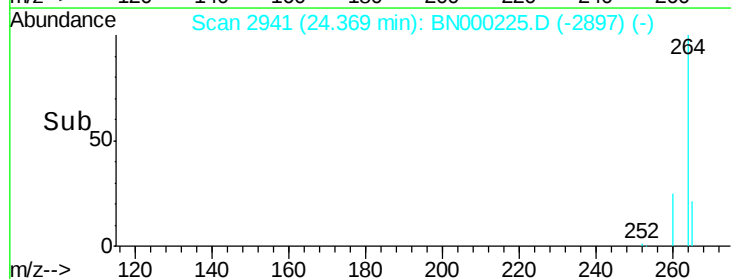
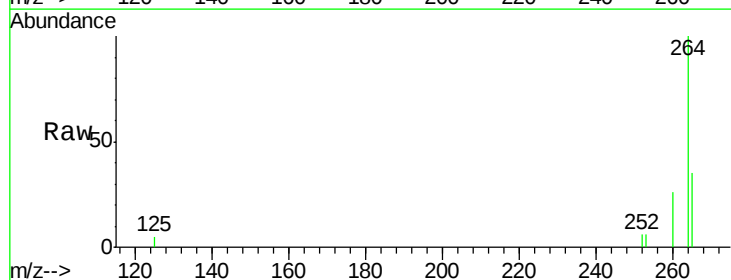
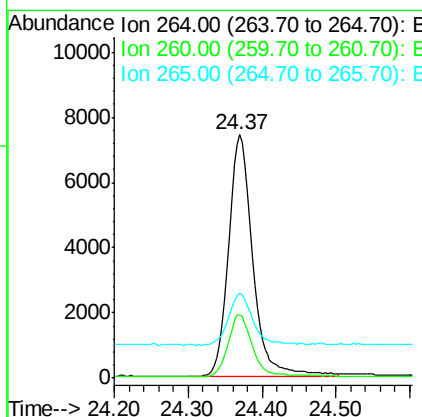
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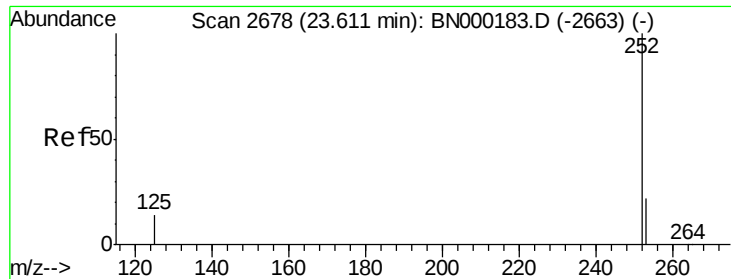
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.37 min Scan# 2941
Delta R.T. 0.00 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.5	30.7
265	34.7	22.8	34.2#





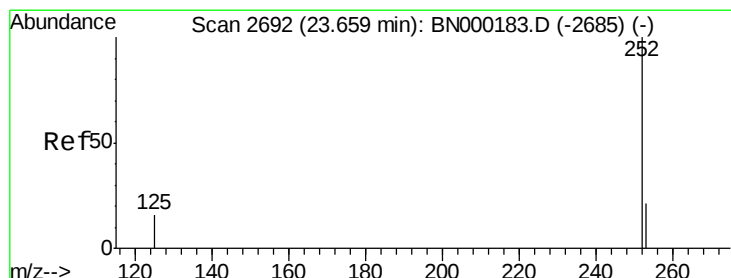
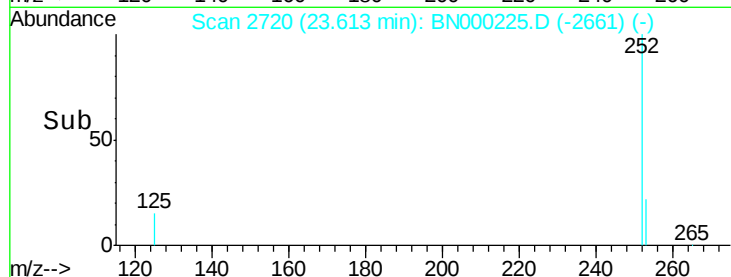
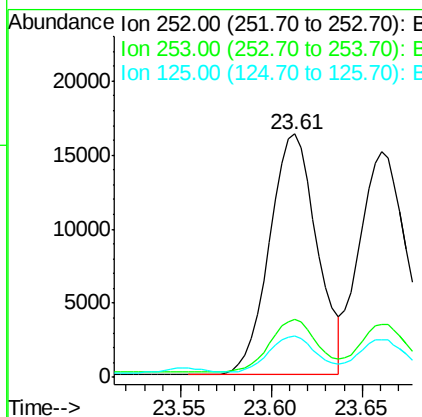
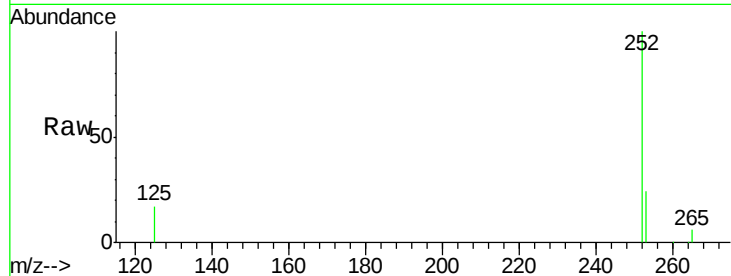
#35
Benzo(b)fluoranthene
Concen: 0.385 ng
RT: 23.61 min Scan# 2720
Delta R.T. 0.00 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.0	30.0
125	16.8	16.0	24.0

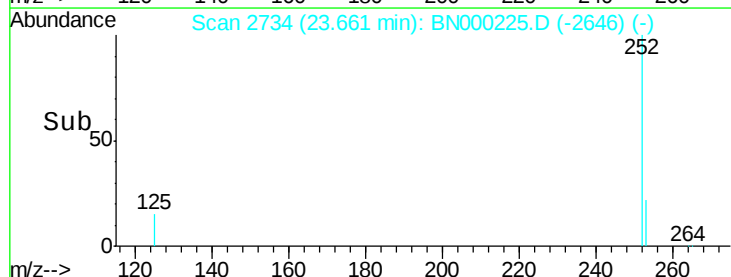
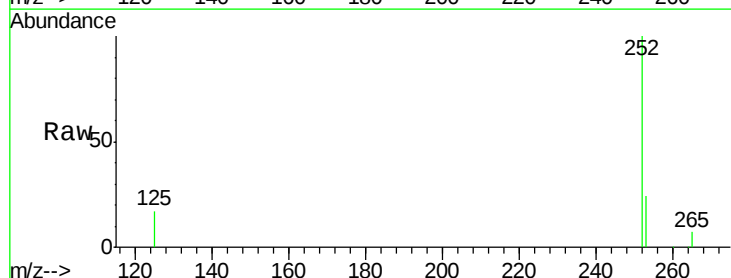
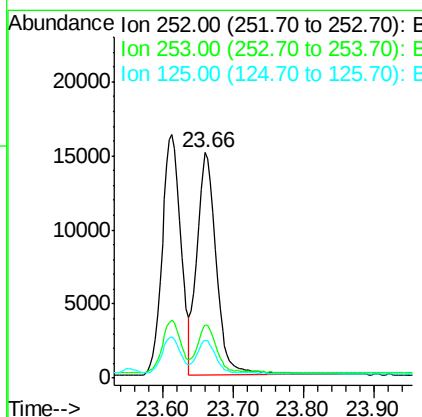
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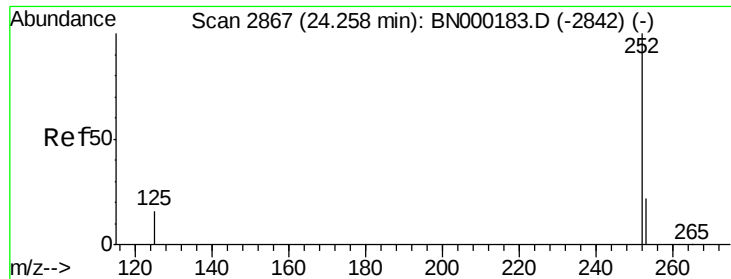
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#36
Benzo(k)fluoranthene
Concen: 0.387 ng
RT: 23.66 min Scan# 2734
Delta R.T. 0.00 min
Lab File: BN000225.D
Acq: 01 Mar 2018 19:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.0	24.0
125	16.8	8.0	12.0





#37

Benzo(a)pyrene

Concen: 0.369 ng

RT: 24.26 min Scan# 2909

Delta R.T. 0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Instrument :

BNA_N

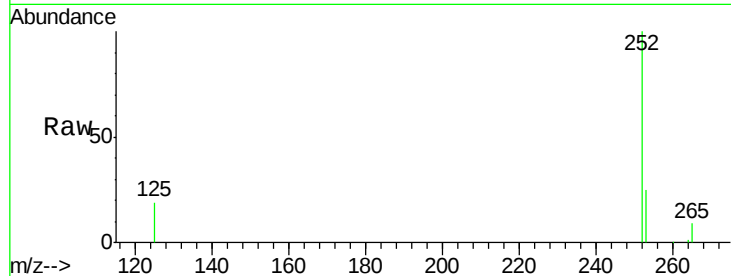
ClientSampleId :

SSTDCCC0.4

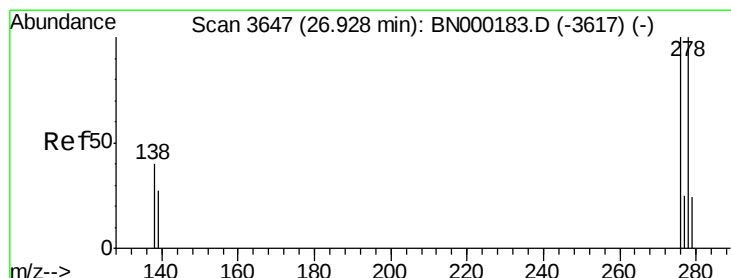
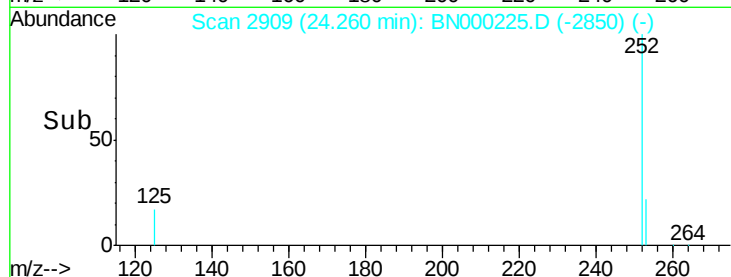
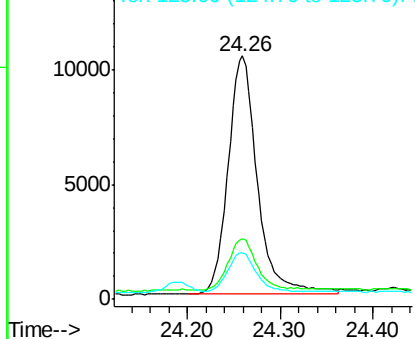
Tot Ion:	252	Resp:	22982
Ion Ratio	Lower	Upper	
252	100		
253	24.9	16.0	24.0#
125	19.2	12.0	18.0#

Manual Integrations
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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: 0.381 ng

RT: 26.93 min Scan# 3689

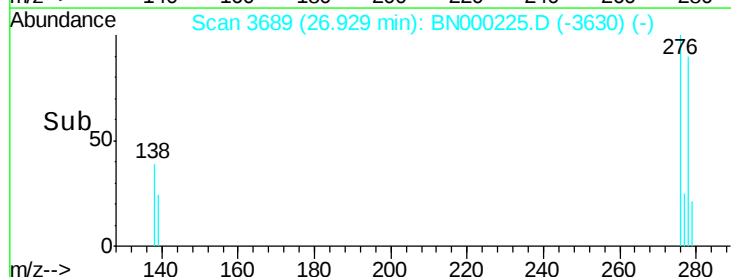
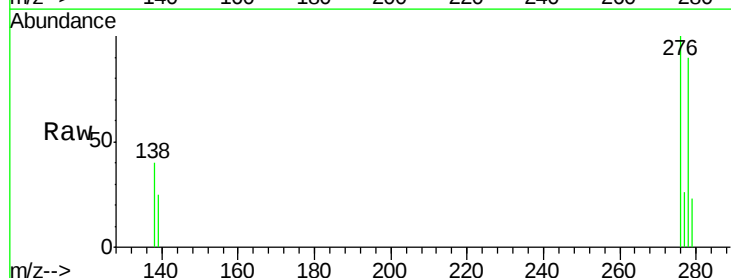
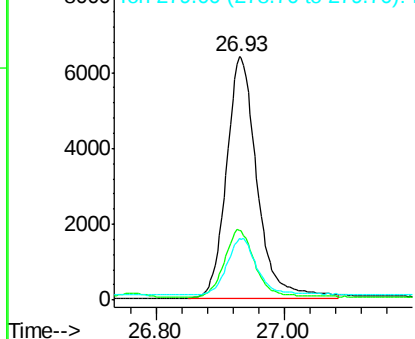
Delta R.T. 0.00 min

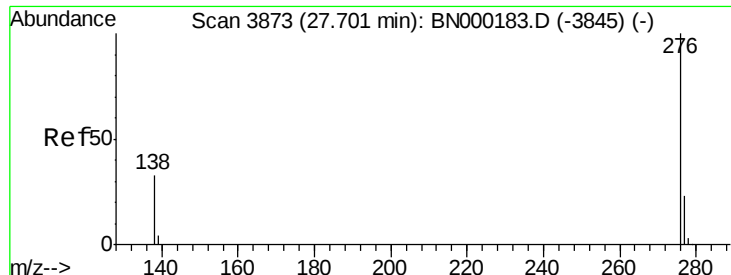
Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Tgt Ion:	278	Resp:	21126
Ion Ratio	Lower	Upper	
278	100		
139	28.4	16.0	24.0#
279	25.4	20.0	30.0

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: 0.379 ng

RT: 27.70 min Scan# 3915

Delta R.T. 0.00 min

Lab File: BN000225.D

Acq: 01 Mar 2018 19:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion: 276 Resp: 24807

Ion Ratio Lower Upper

276 100

277 24.2 16.0 24.0#

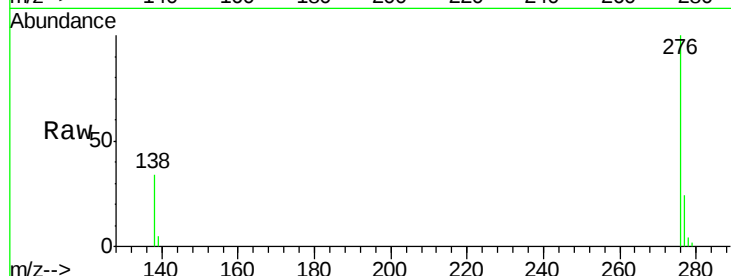
138 34.5 20.0 30.0#

Manual Integrations

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

