

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
 Data File : BN003177.D
 Acq On : 17 Oct 2018 12:01
 Operator : MJ/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
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 10/18/2018 1:58:09 PM

Quant Time: Oct 17 12:43:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 11:36:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1323	0.40	ng	-0.02
7) Naphthalene-d8	10.40	136	5671	0.40	ng	-0.03
13) Acenaphthene-d10	14.25	164	3732	0.40	ng	-0.02
19) Phenanthrene-d10	17.03	188	9327	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	11452	0.40	ng	-0.02
34) Perylene-d12	23.46	264	12154	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	4939	1.53	ng	-0.03
5) Phenol-d6	6.85	99	6699m	1.63	ng	-0.09
8) Nitrobenzene-d5	8.81	82	6350	1.82	ng	-0.06
11) 2-Methylnaphthalene-d10	12.00	152	15013	1.80	ng	-0.04
14) 2,4,6-Tribromophenol	15.79	330	3703	1.93	ng	-0.03
15) 2-Fluorobiphenyl	12.88	172	22313	1.65	ng	-0.04
25) Fluoranthene-d10	19.06	212	44809	1.86	ng	-0.01
29) Terphenyl-d14	19.66	244	37760	1.49	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	2641	1.794	ng	97
3) n-Nitrosodimethylamine	3.57	42	1498	2.018	ng	# 94
6) bis(2-Chloroethyl)ether	7.06	93	5910	1.613	ng	89
9) Naphthalene	10.44	128	21856	1.692	ng	98
10) Hexachlorobutadiene	10.71	225	4127	1.616	ng	# 99
12) 2-Methylnaphthalene	12.07	142	15659	1.770	ng	99
16) Acenaphthylene	13.98	152	27792	1.800	ng	100
17) Acenaphthene	14.32	154	18020	1.740	ng	98
18) Fluorene	15.31	166	23242	1.794	ng	100
20) 4-Bromophenyl-phenylether	16.21	248	8570	1.684	ng	94
21) Hexachlorobenzene	16.33	284	9134	1.669	ng	99
22) Pentachlorophenol	16.72	266	2042	1.779	ng	92
23) Phenanthrene	17.06	178	38924	1.687	ng	100
24) Anthracene	17.16	178	36888	1.813	ng	100
26) Fluoranthene	19.09	202	48846	1.867	ng	100
28) Pyrene	19.46	202	50582	1.506	ng	100
30) Benzo(a)anthracene	21.22	228	50076	1.869	ng	99
31) Chrysene	21.27	228	52355	1.566	ng	100
32) Bis(2-ethylhexyl)phthalate	21.13	149	29428	1.637	ng	99
33) Indeno(1,2,3-cd)pyrene	25.67	276	65391	2.305	ng	98
35) Benzo(b)fluoranthene	22.79	252	52903	1.558	ng	94
36) Benzo(k)fluoranthene	22.83	252	58691	1.580	ng	94
37) Benzo(a)pyrene	23.36	252	52916	1.678	ng	91
38) Dibenzo(a,h)anthracene	25.67	278	54915	1.915	ng	92
39) Benzo(g,h,i)perylene	26.35	276	54714	1.864	ng	96

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

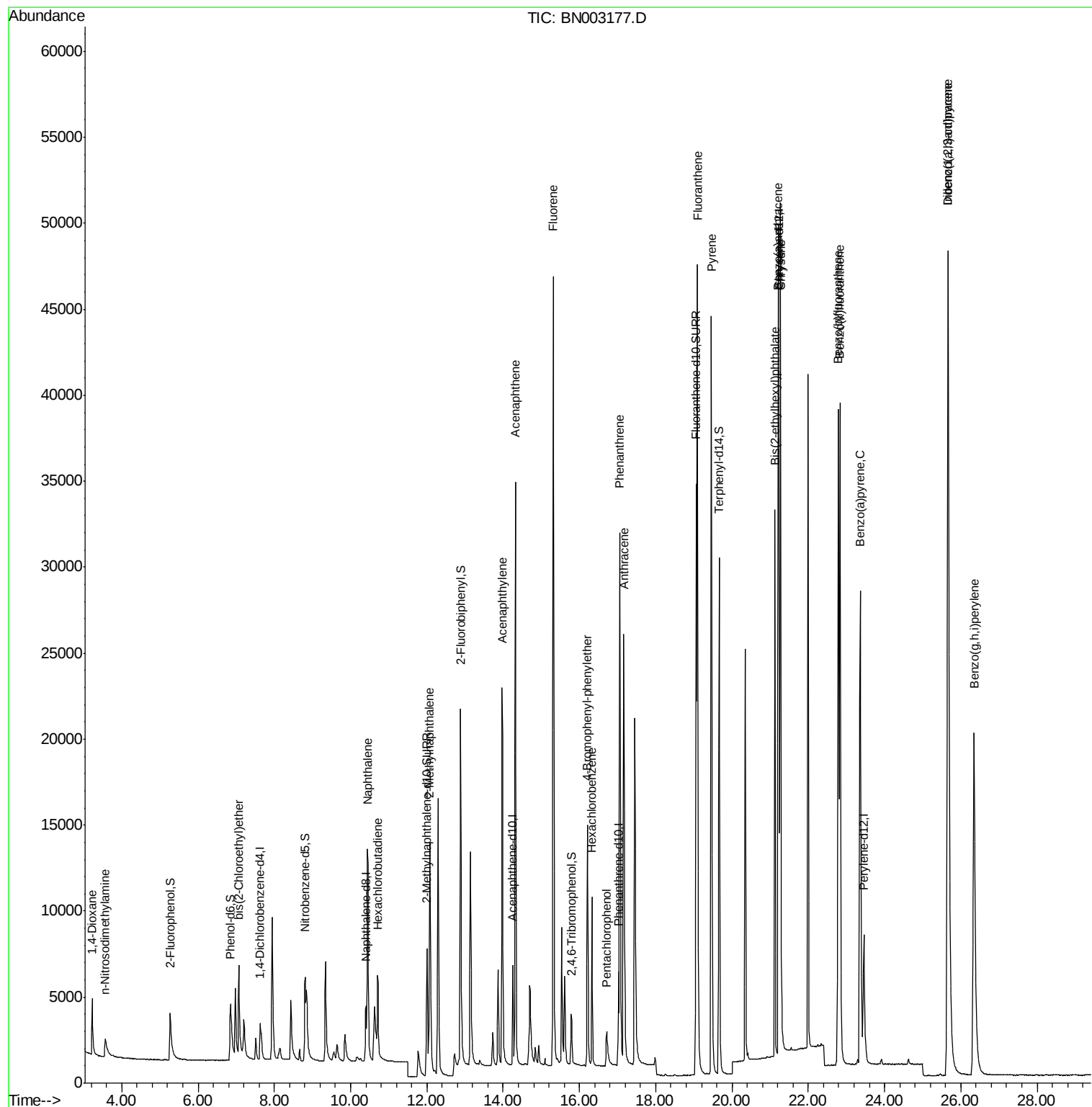
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003177.D
Acq On : 17 Oct 2018 12:01
Operator : MJ/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

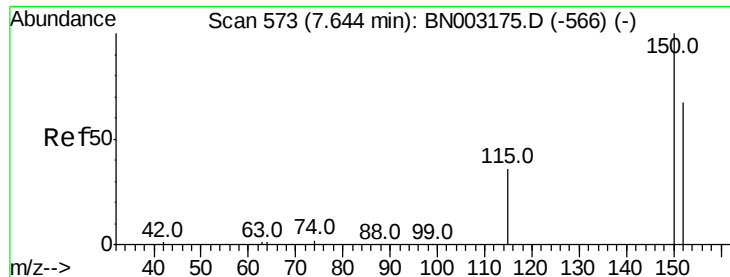
Instrument :
BNA_N
ClientSampleID :
SSTDICC1.6

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#1

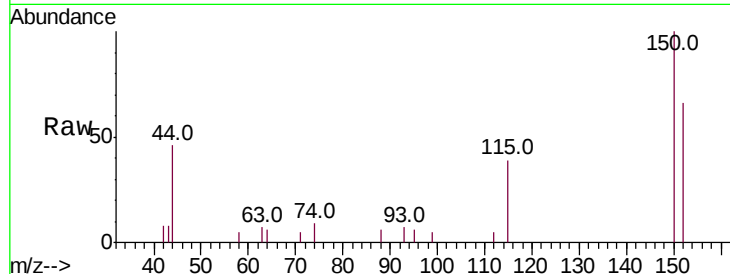
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. -0.02 min
Lab File: BN003177.D
Acq: 17 Oct 2018 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

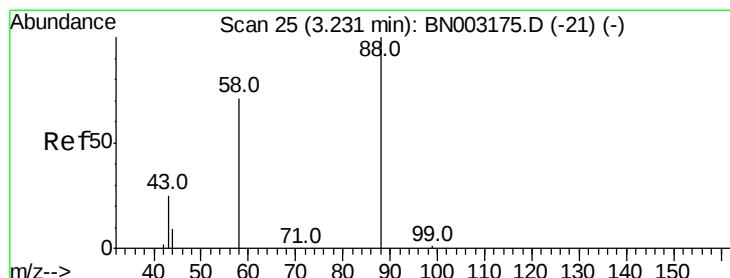
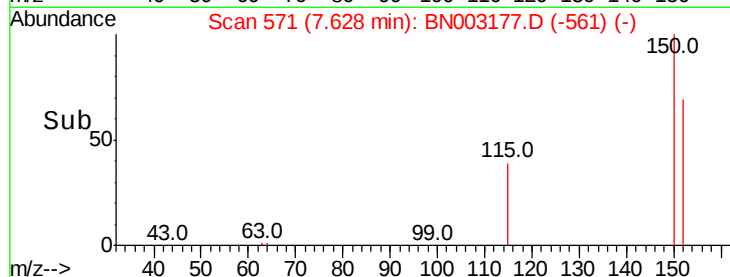
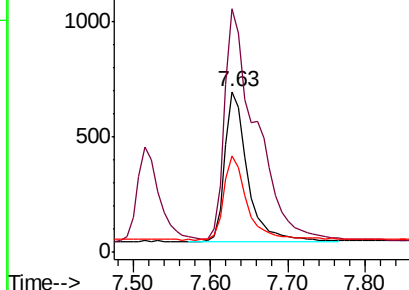
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	126.2	189.4
115	59.9	49.8	74.6

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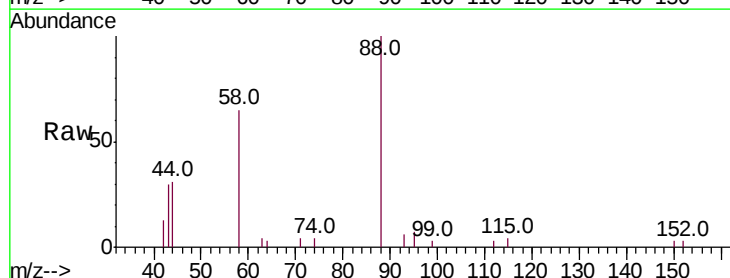
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



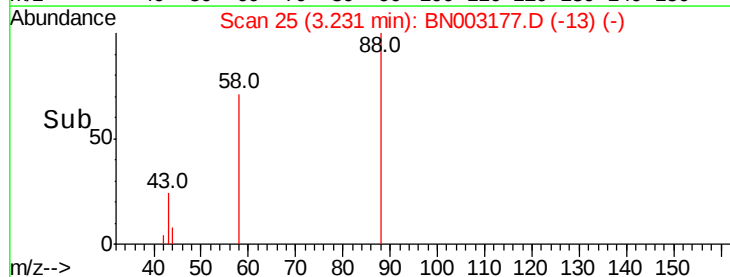
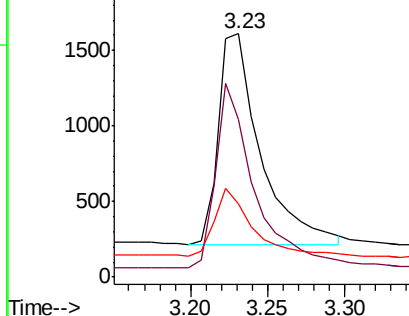
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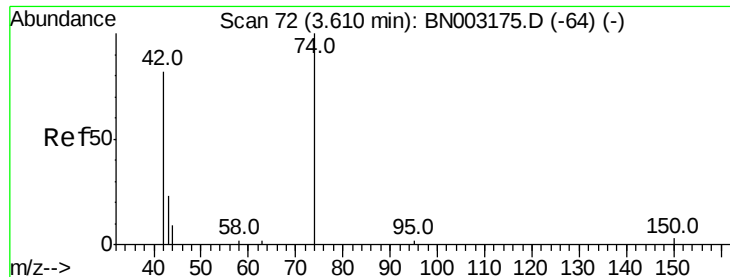
1,4-Dioxane
Concen: 1.794 ng
RT: 3.23 min Scan# 25
Delta R.T. 0.00 min
Lab File: BN003177.D
Acq: 17 Oct 2018 12:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	66.7	100.1
43	28.0	24.6	37.0



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

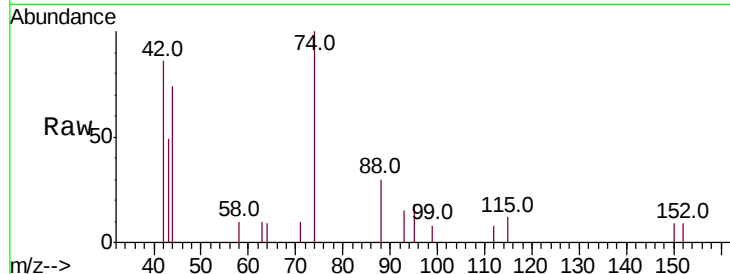
n-Nitrosodimethylamine
 Concen: 2.018 ng
 RT: 3.57 min Scan# 67
 Delta R.T. -0.04 min
 Lab File: BN003177.D
 Acq: 17 Oct 2018 12:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

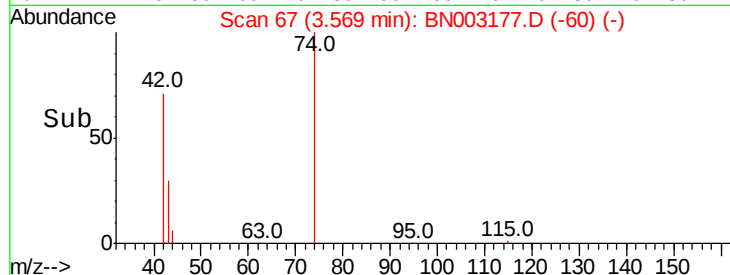
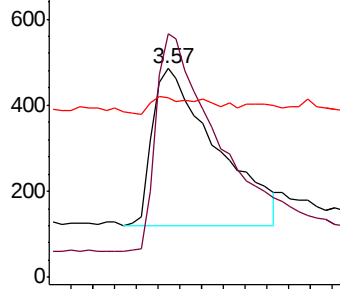
Tot Ion	Ratio	Lower	Upper
42	100		
74	135.1	102.9	154.3
44	6.5	0.0	0.0#

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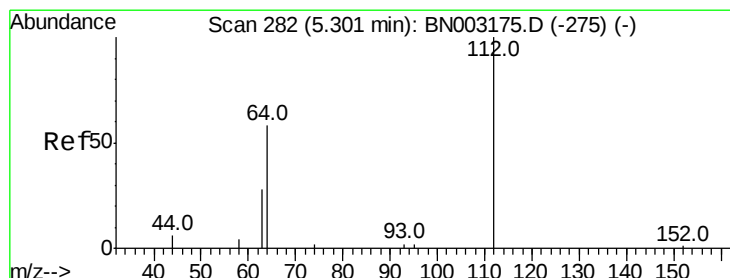
Abundance Ion 42.00 (41.70 to 42.70): BNC
 Ion 74.00 (73.70 to 74.70): BNC
 Ion 44.00 (43.70 to 44.70): BNC



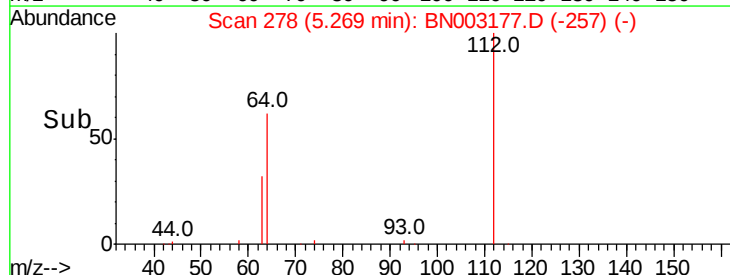
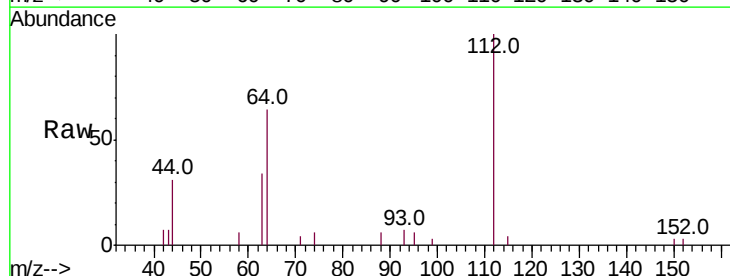
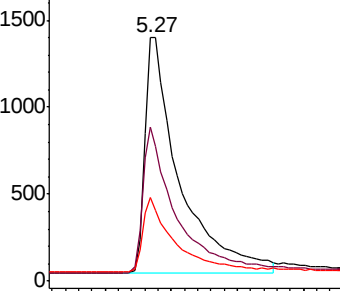
#4

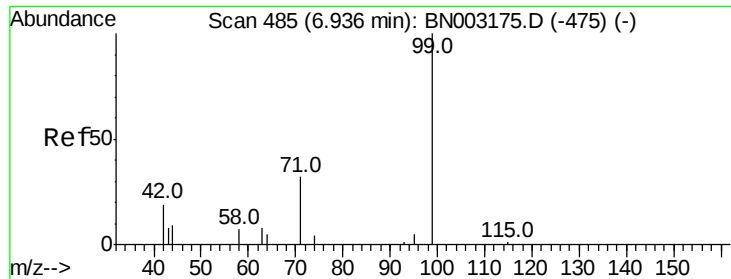
2-Fluorophenol
 Concen: 1.529 ng
 RT: 5.27 min Scan# 278
 Delta R.T. -0.03 min
 Lab File: BN003177.D
 Acq: 17 Oct 2018 12:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	49.0	73.4
63	29.8	25.9	38.9



Abundance Ion 112.00 (111.70 to 112.70): BNC
 Ion 64.00 (63.70 to 64.70): BNC
 Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 1.631 ng/ml

RT: 6.85 min Scan# 474

Delta R.T. -0.09 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Instrument :

BNA_N

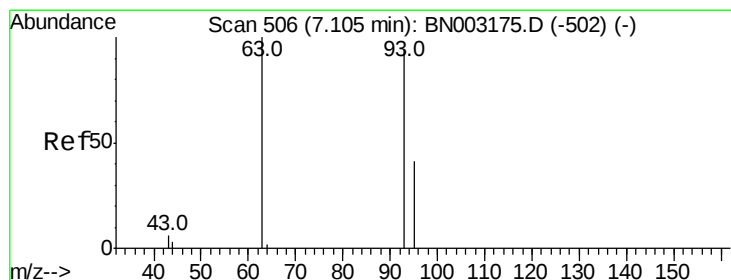
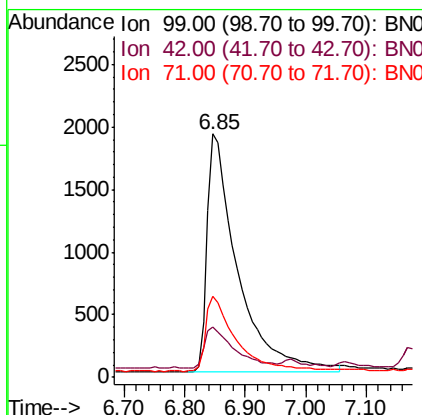
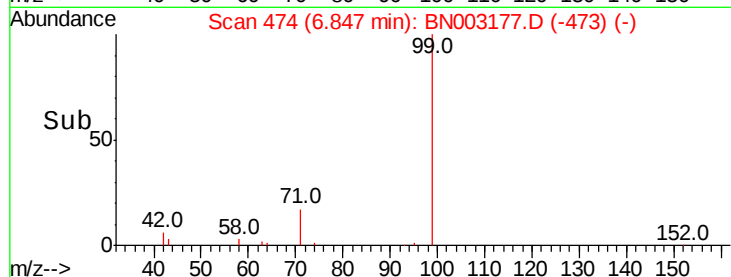
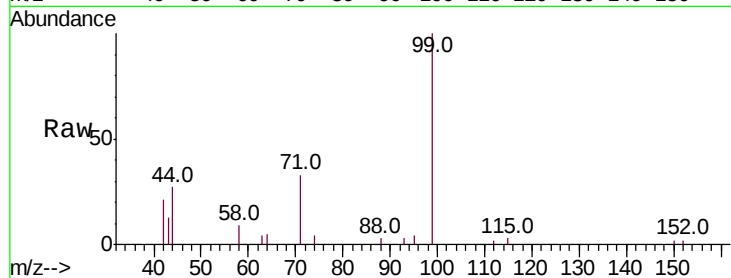
ClientSampleId :

SSTDICC1.6

Tot Ion:	99	Resp:	6699
Ion	Ratio	Lower	Upper
99	100		
42	10.1	15.4	23.2#
71	23.9	26.0	39.0#

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#6

bis(2-Chloroethyl)ether

Concen: 1.613 ng/ml

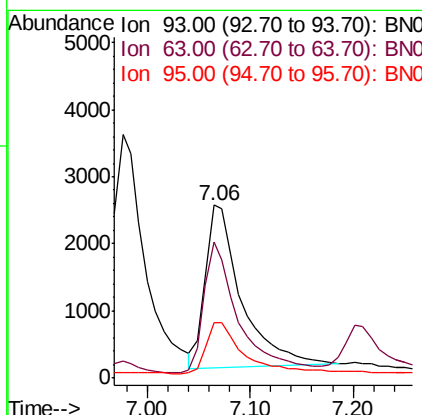
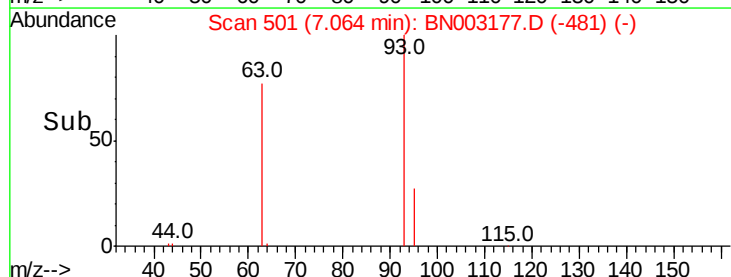
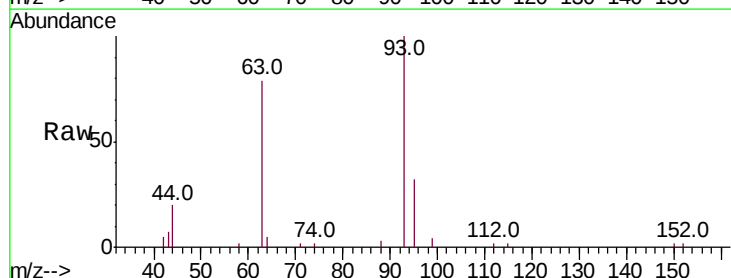
RT: 7.06 min Scan# 501

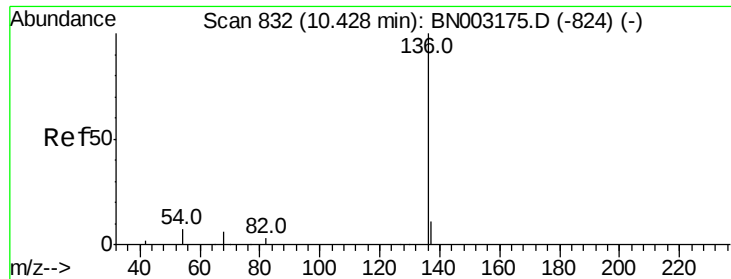
Delta R.T. -0.04 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Tgt Ion:	93	Resp:	5910
Ion	Ratio	Lower	Upper
93	100		
63	77.7	54.2	81.4
95	34.9	24.9	37.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.40 min Scan# 830

Delta R.T. -0.03 min

Lab File: BN003177.D

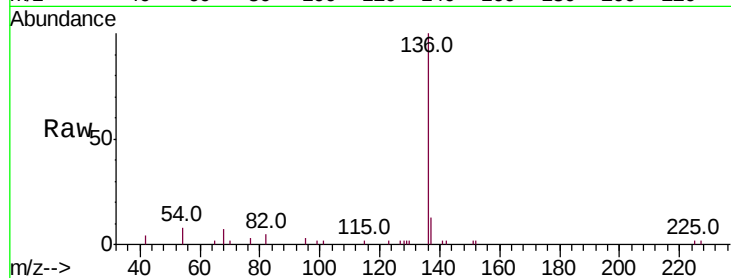
Acq: 17 Oct 2018 12:01

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



Tot Ion:136 Resp: 5671

Ion Ratio Lower Upper

136 100

137 12.8 9.4 14.0

54 8.1 7.4 11.0

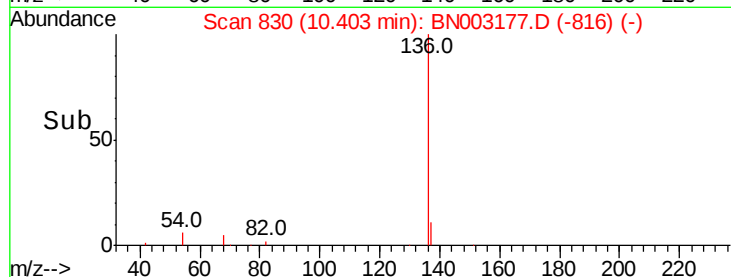
68 6.8 5.8 8.6

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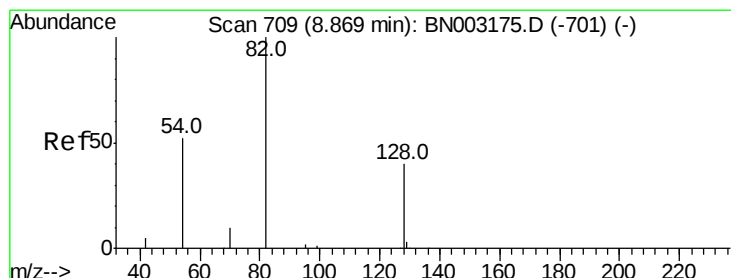
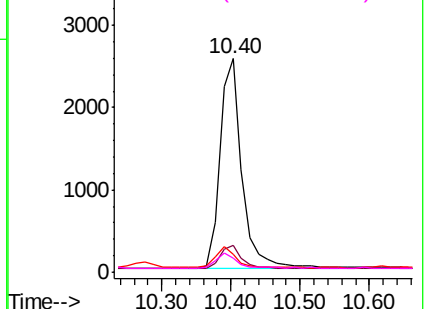


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.818 ng

RT: 8.81 min Scan# 704

Delta R.T. -0.06 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

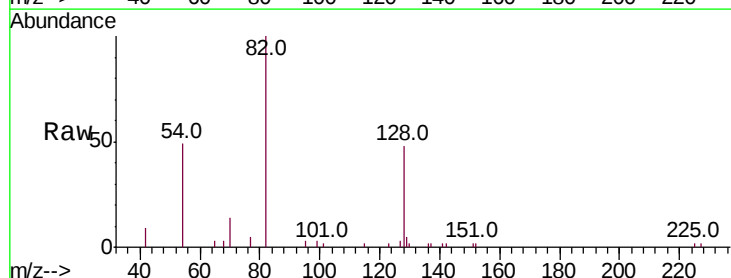
Tgt Ion: 82 Resp: 6350

Ion Ratio Lower Upper

82 100

128 48.1 38.2 57.4

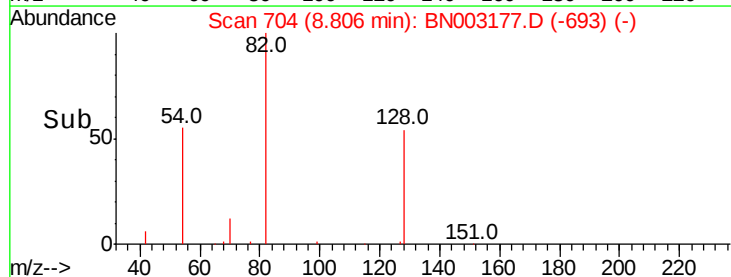
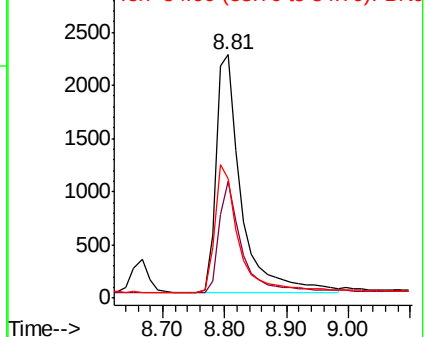
54 49.1 44.1 66.1

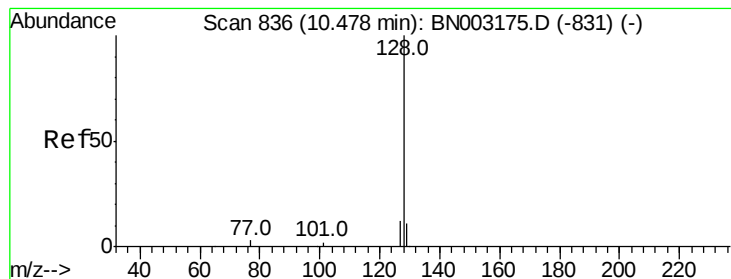


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 1.692 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.04 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Instrument :

BNA_N

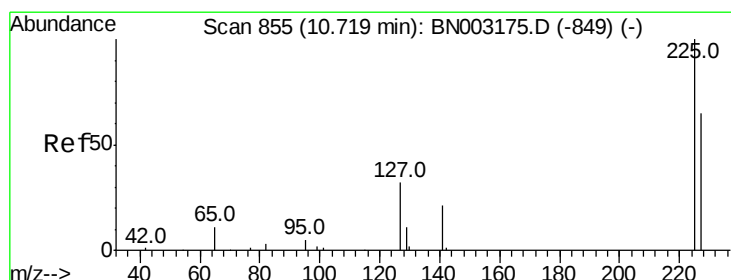
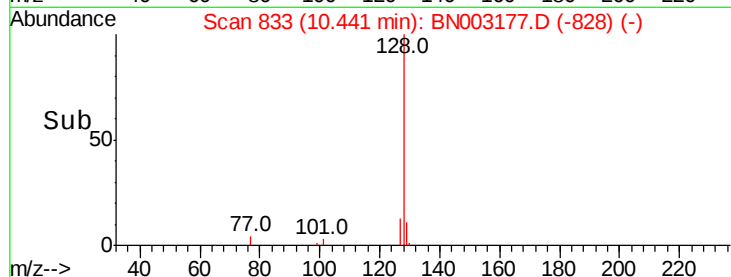
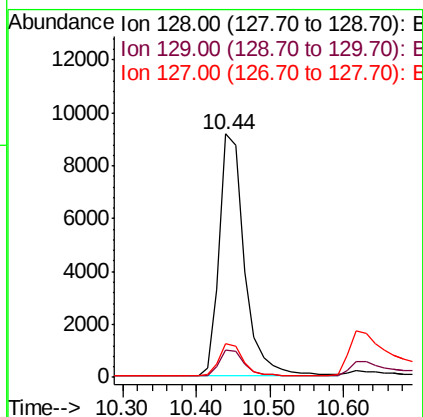
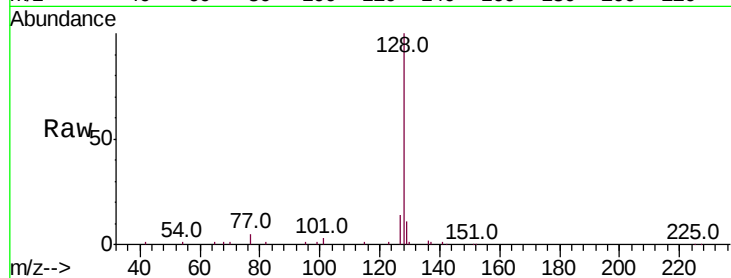
ClientSampleId :

SSTDICC1.6

Tot Ion:	128	Resp:	21856
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.8	14.6
127	13.7	11.4	17.2

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#10

Hexachlorobutadiene

Concen: 1.616 ng

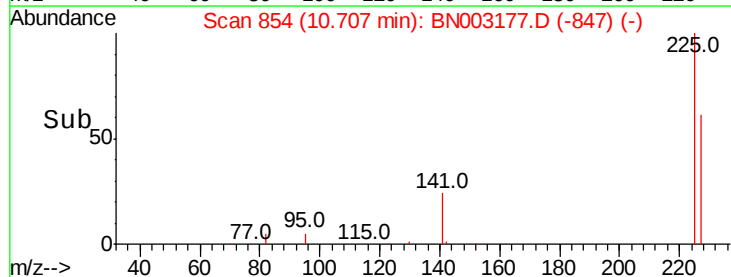
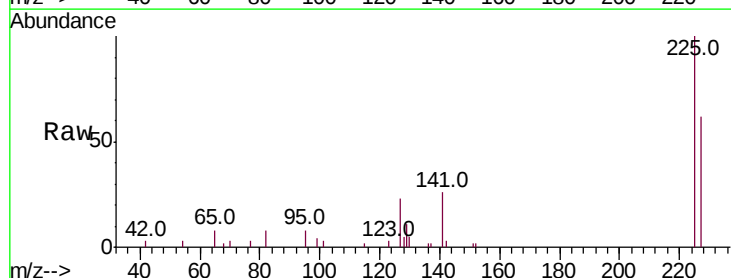
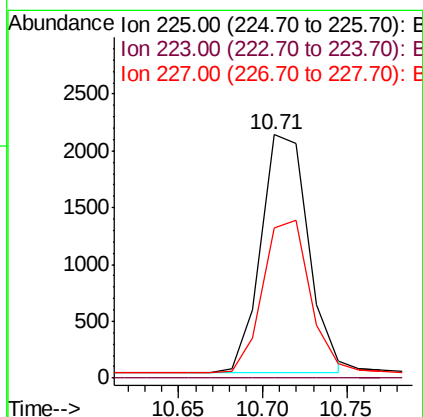
RT: 10.71 min Scan# 854

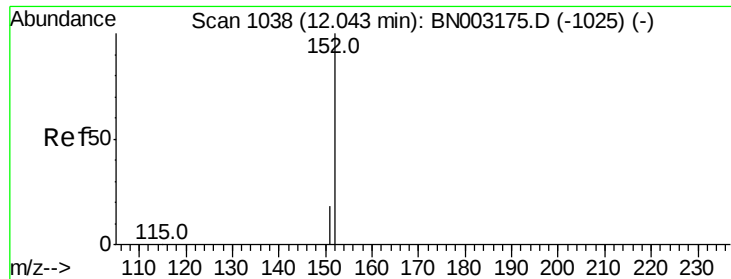
Delta R.T. -0.01 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Tgt Ion:	225	Resp:	4127
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	51.8	77.8





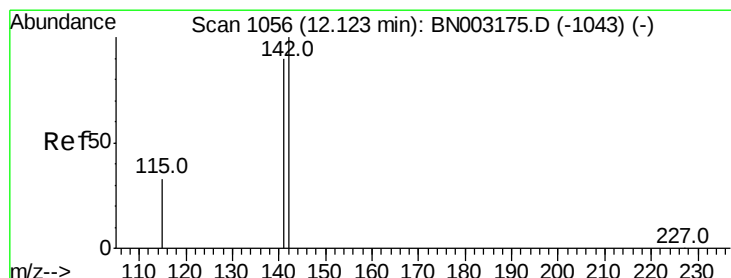
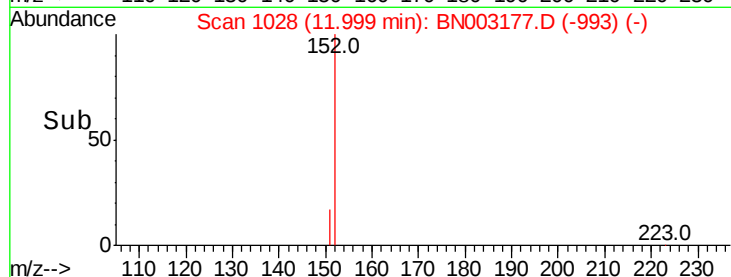
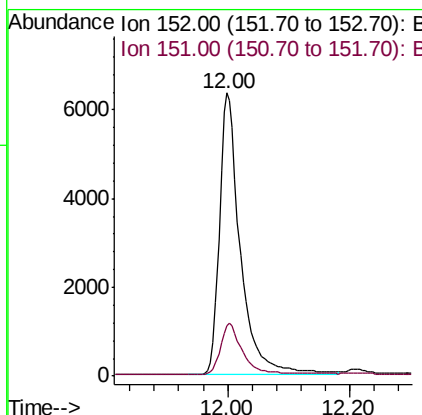
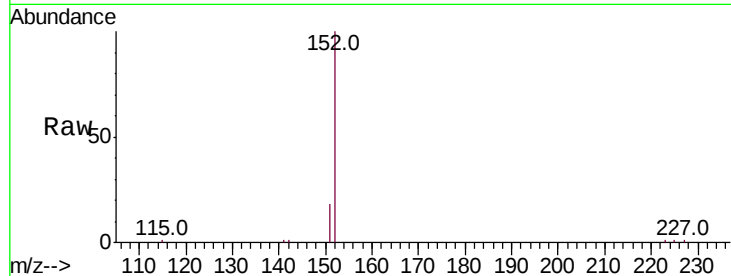
#11
2-Methylnaphthalene-d10
Concen: 1.796 ng
RT: 12.00 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BN003177.D
Acq: 17 Oct 2018 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.0	22.4

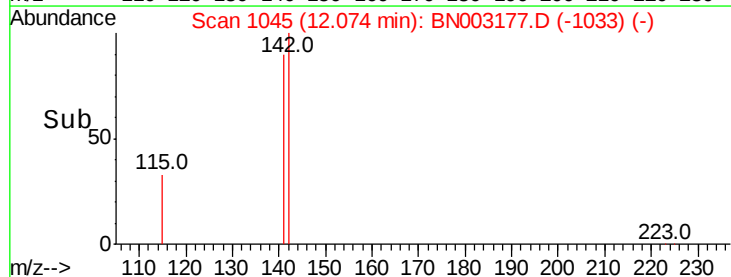
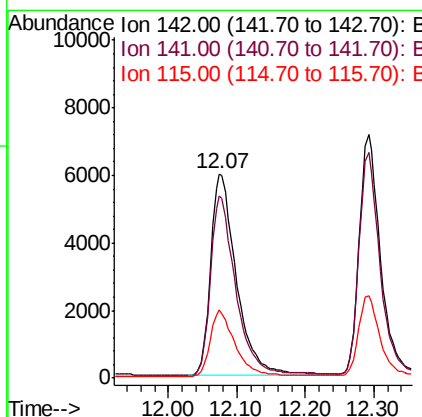
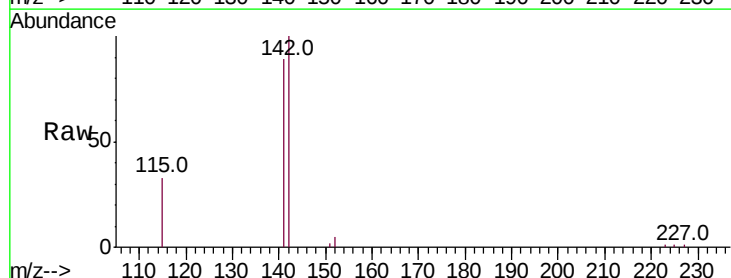
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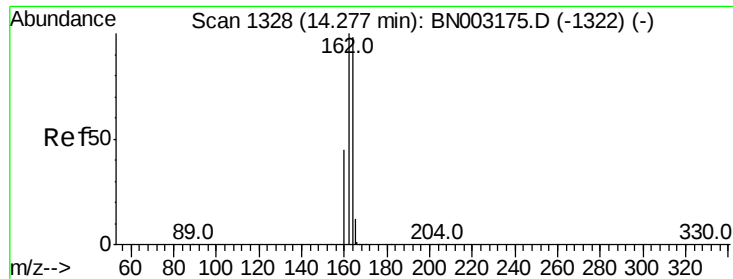
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#12
2-Methylnaphthalene
Concen: 1.770 ng
RT: 12.07 min Scan# 1045
Delta R.T. -0.05 min
Lab File: BN003177.D
Acq: 17 Oct 2018 12:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.5	107.3
115	33.2	28.1	42.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.25 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Instrument :

BNA_N

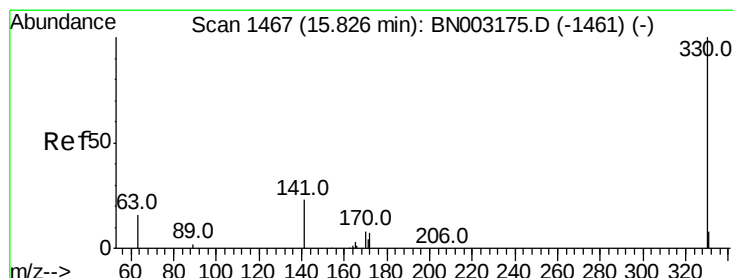
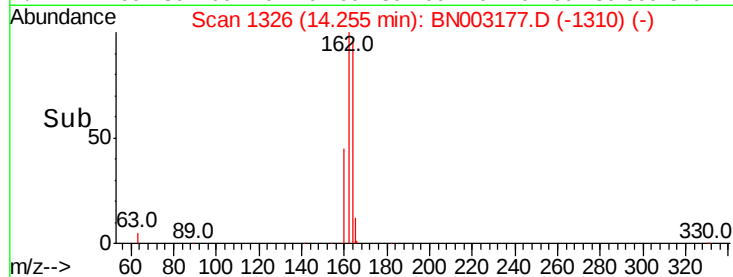
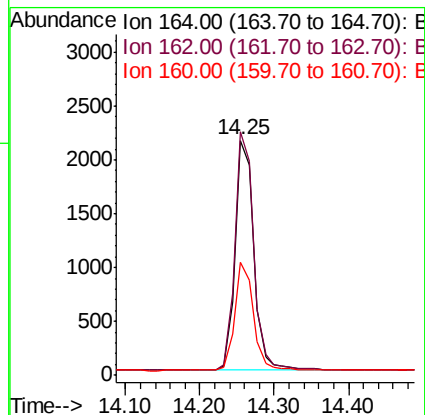
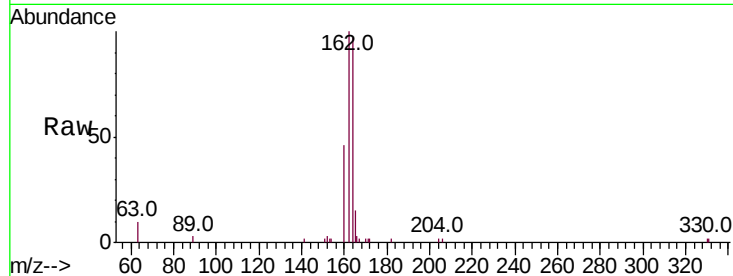
ClientSampleId :

SSTDICC1.6

Tot Ion:	164	Resp:	3732
Ion Ratio	Lower	Upper	
164	100		
162	103.5	81.7	122.5
160	47.9	36.3	54.5

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#14

2,4,6-Tribromophenol

Concen: 1.925 ng

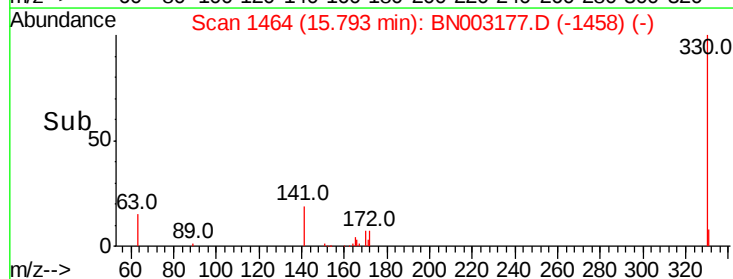
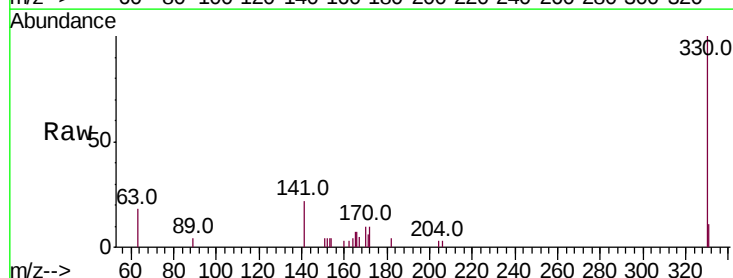
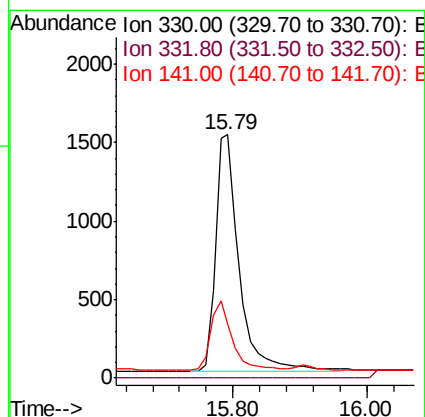
RT: 15.79 min Scan# 1464

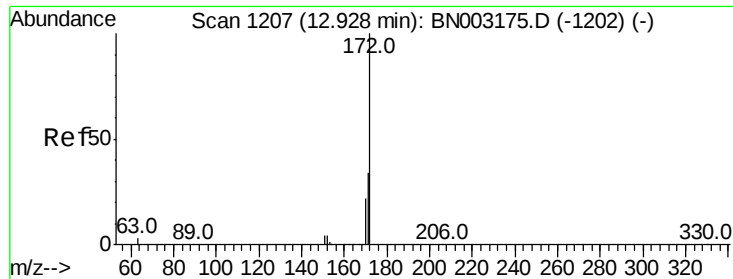
Delta R.T. -0.03 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Tgt Ion:	330	Resp:	3703
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	26.6	22.6	33.8





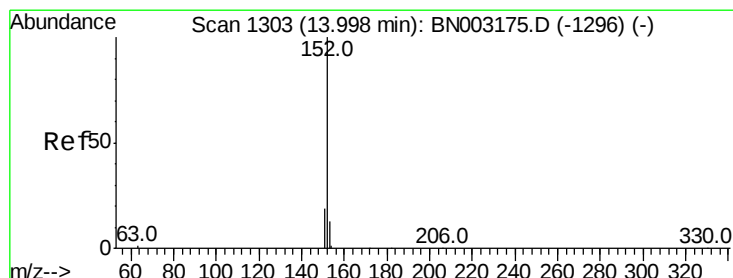
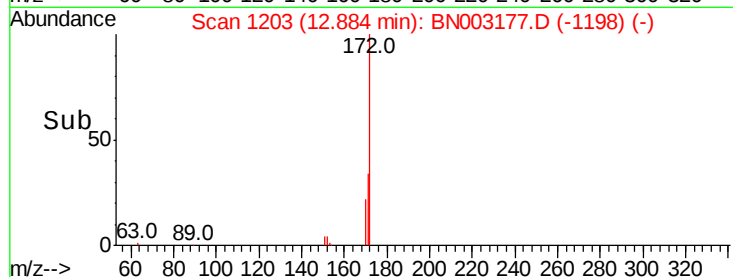
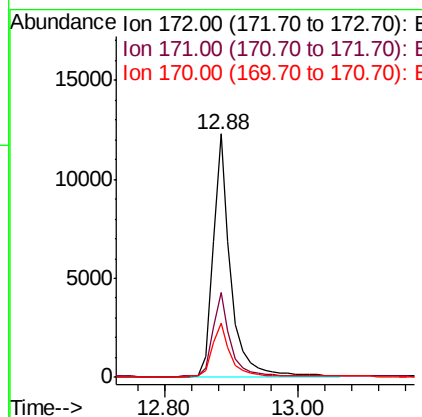
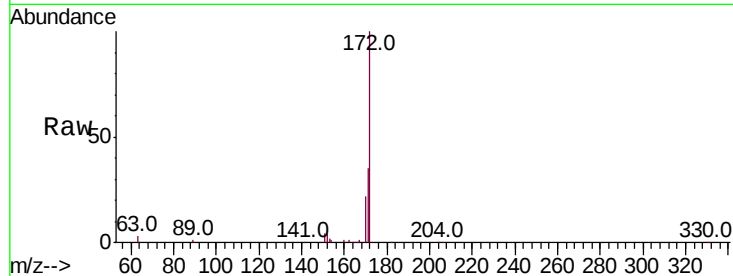
#15
2-Fluorobiphenyl
Concen: 1.646 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.04 min
Lab File: BN003177.D
Acq: 17 Oct 2018 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.6	43.0
170	22.5	18.6	27.8

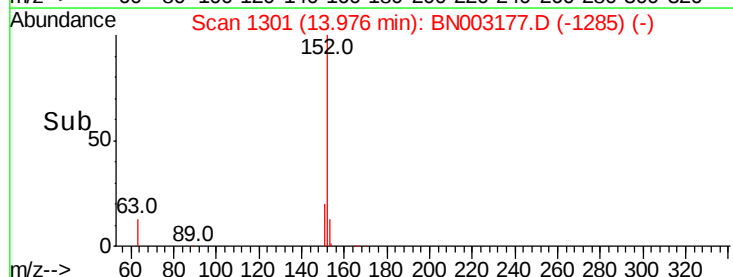
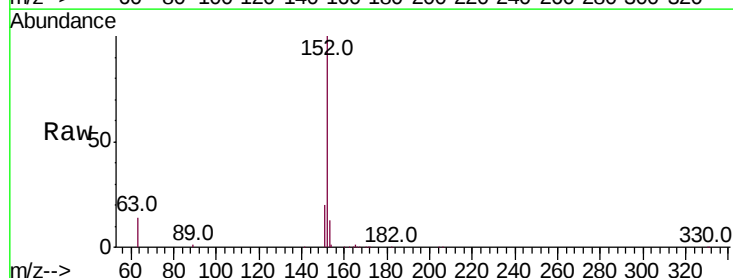
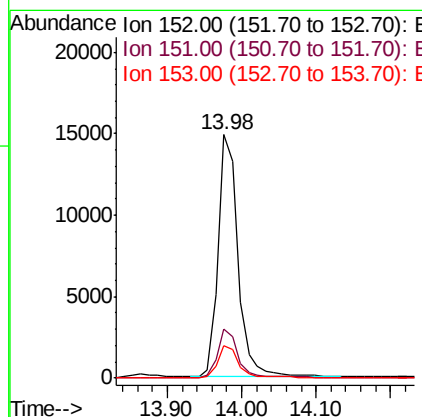
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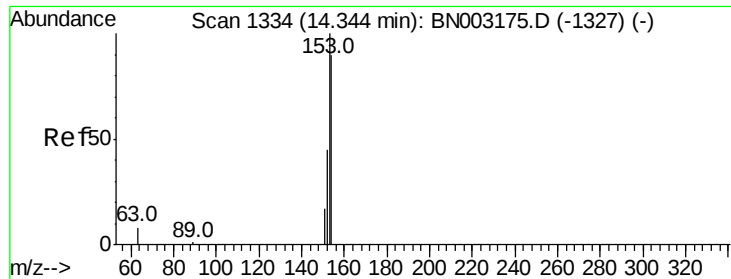
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#16
Acenaphthylene
Concen: 1.800 ng
RT: 13.98 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BN003177.D
Acq: 17 Oct 2018 12:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.1	10.6	16.0





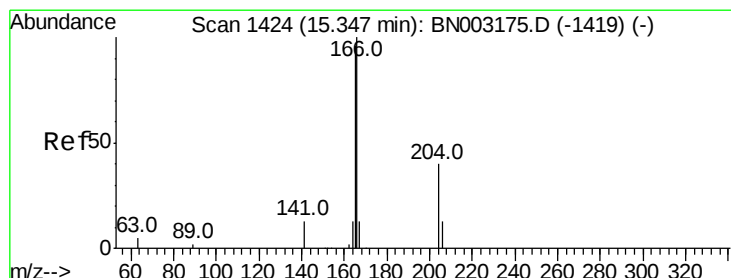
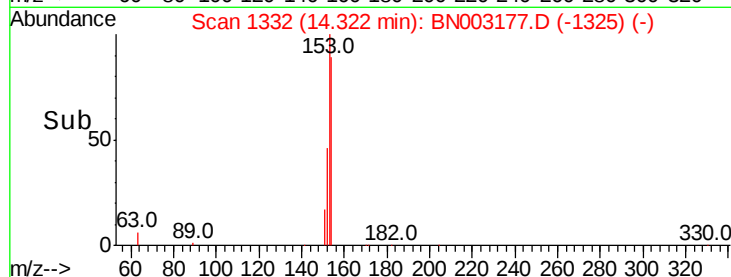
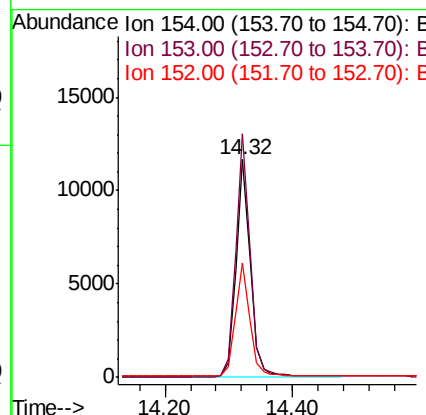
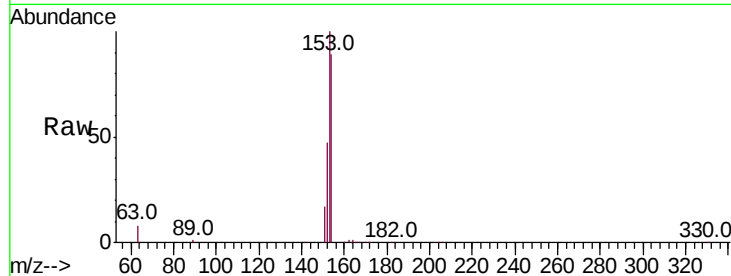
#17
Acenaphthene
Concen: 1.740 ng
RT: 14.32 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BN003177.D
Acq: 17 Oct 2018 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.0	136.4
152	52.7	43.8	65.6

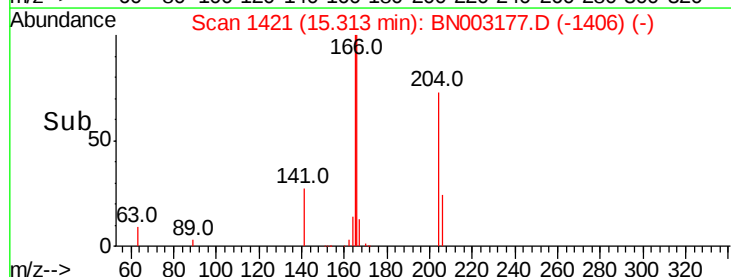
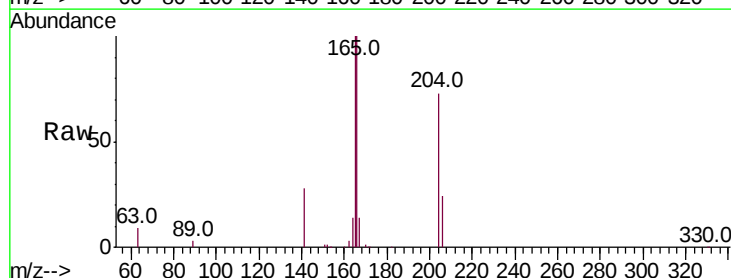
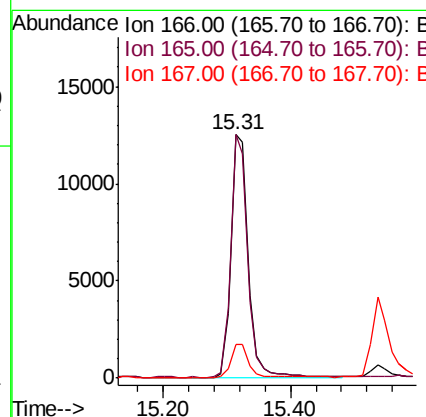
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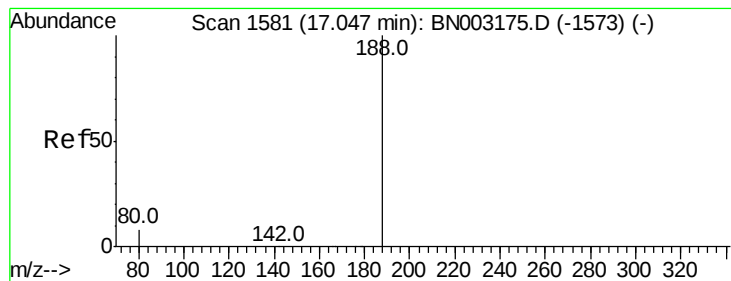
Sohil
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#18
Fluorene
Concen: 1.794 ng
RT: 15.31 min Scan# 1421
Delta R.T. -0.03 min
Lab File: BN003177.D
Acq: 17 Oct 2018 12:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.2	117.2
167	13.5	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.03 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Instrument :

BNA_N

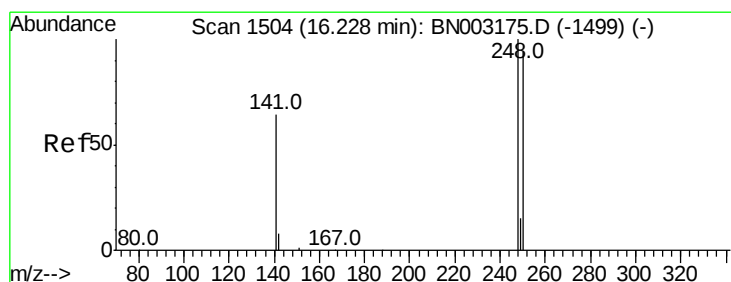
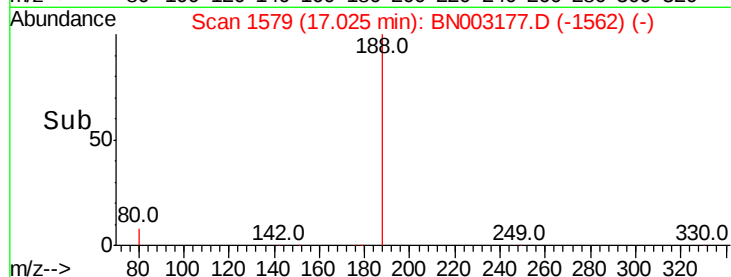
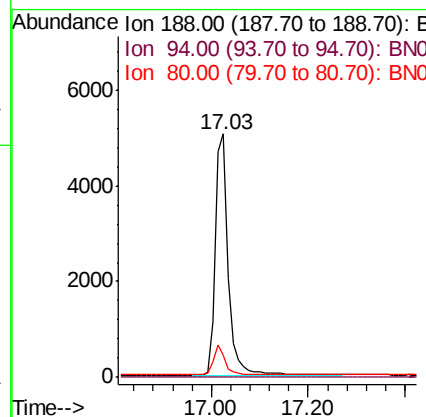
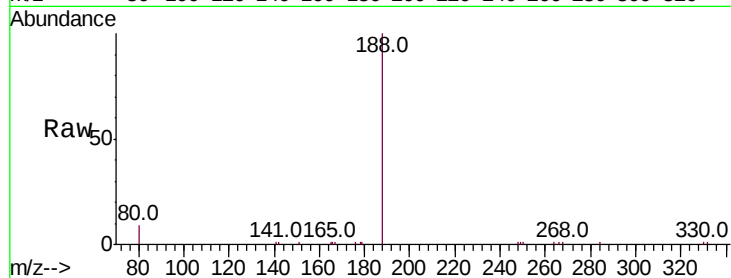
ClientSampleId :

SSTDICC1.6

Tot Ion:	188	Resp:	9327
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.9	6.7	10.1

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 1.684 ng

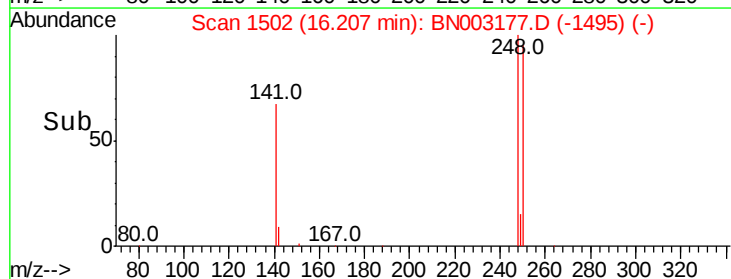
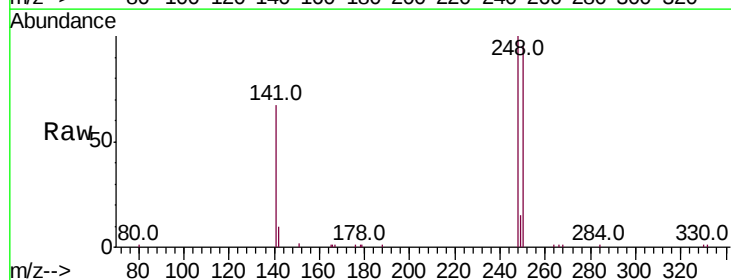
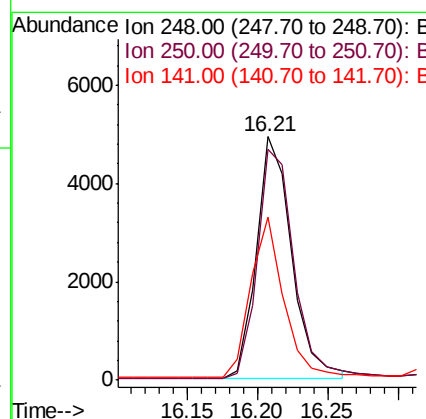
RT: 16.21 min Scan# 1502

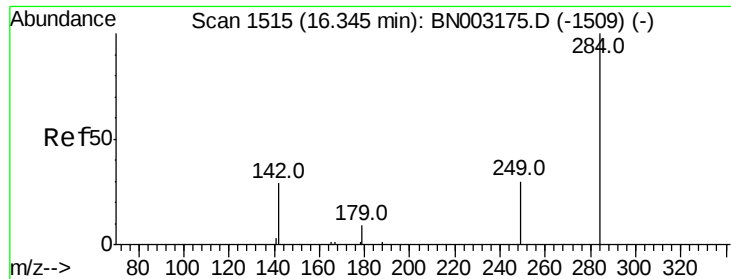
Delta R.T. -0.02 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Tgt Ion:	248	Resp:	8570
Ion Ratio	Lower	Upper	
248	100		
250	94.8	78.9	118.3
141	66.9	48.5	72.7





#21

Hexachlorobenzene

Concen: 1.669 ng

RT: 16.33 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Instrument :

BNA_N

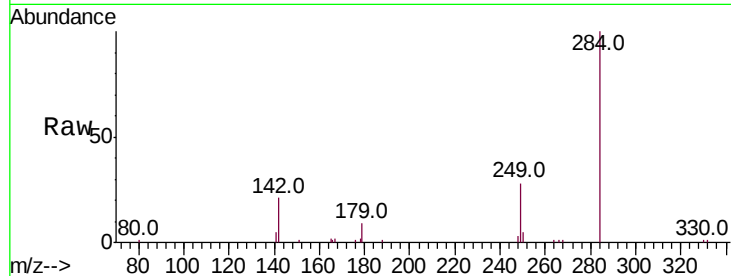
ClientSampleId :

SSTDICC1.6

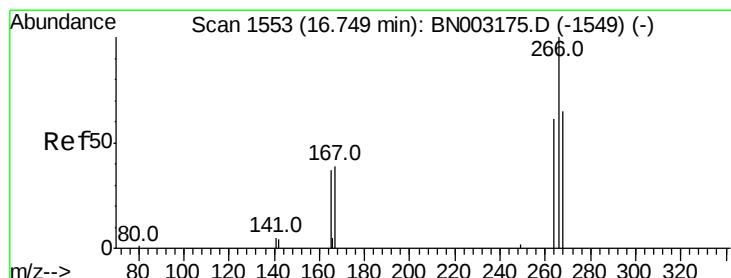
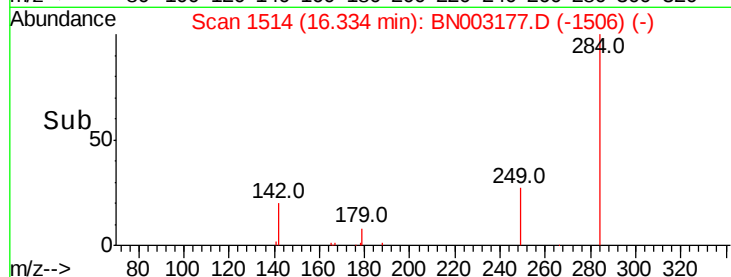
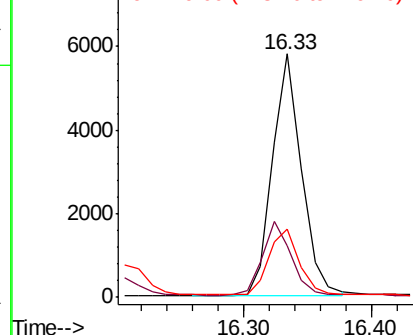
Tot Ion:	284	Resp:	9134
Ion Ratio	Lower	Upper	
284	100		
142	30.2	24.6	37.0
249	28.5	22.3	33.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 1.779 ng

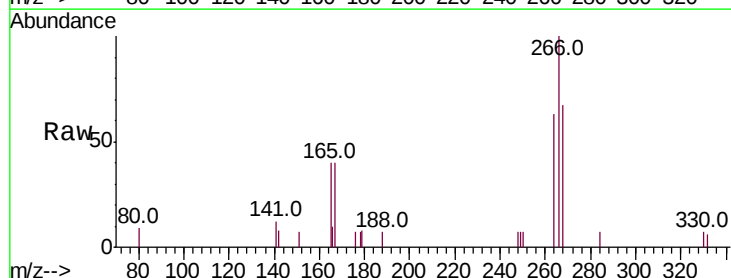
RT: 16.72 min Scan# 1550

Delta R.T. -0.03 min

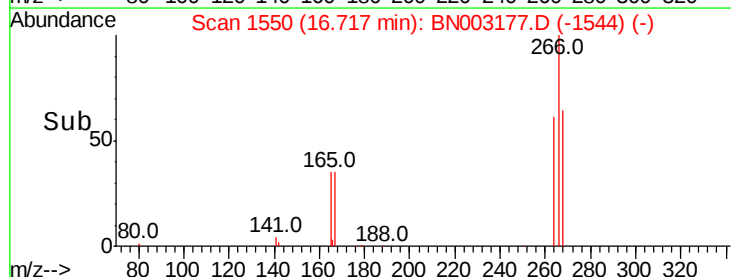
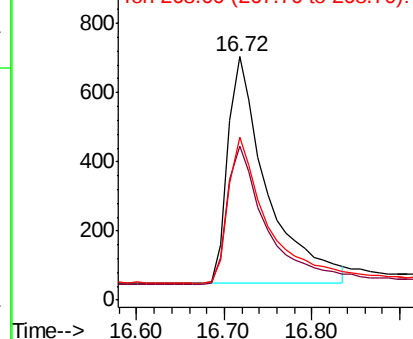
Lab File: BN003177.D

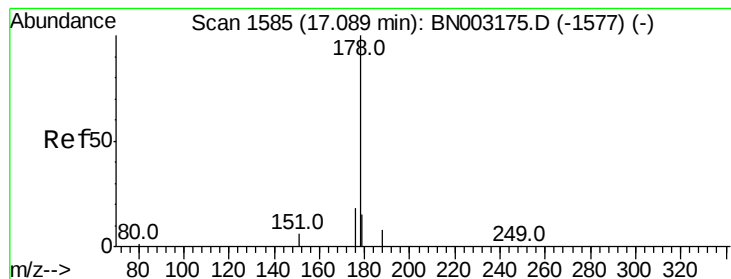
Acq: 17 Oct 2018 12:01

Tgt Ion:	266	Resp:	2042
Ion Ratio	Lower	Upper	
266	100		
264	63.5	55.0	82.4
268	67.2	60.6	91.0



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.687 ng

RT: 17.06 min Scan# 1582

Delta R.T. -0.03 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Instrument :

BNA_N

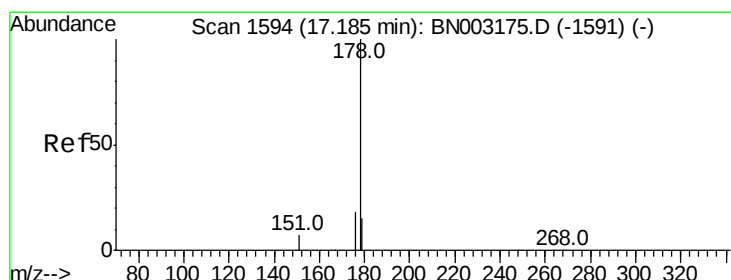
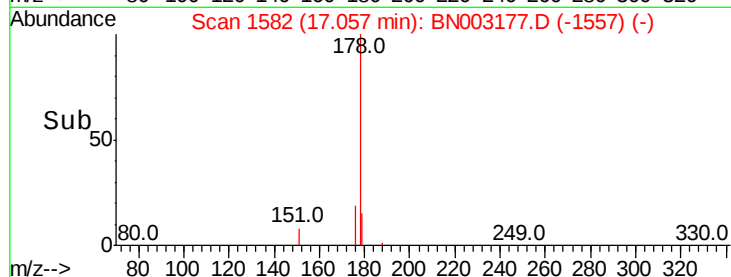
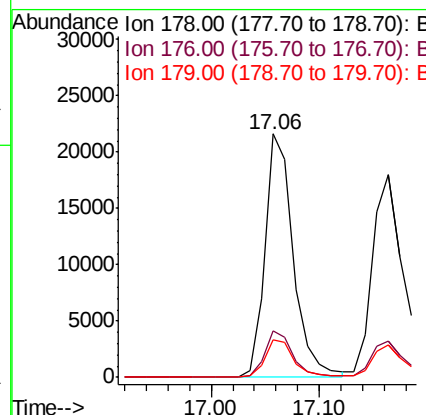
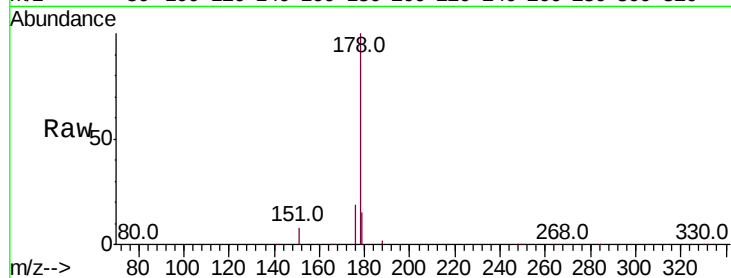
ClientSampleId :

SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.2	12.3	18.5

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#24

Anthracene

Concen: 1.813 ng

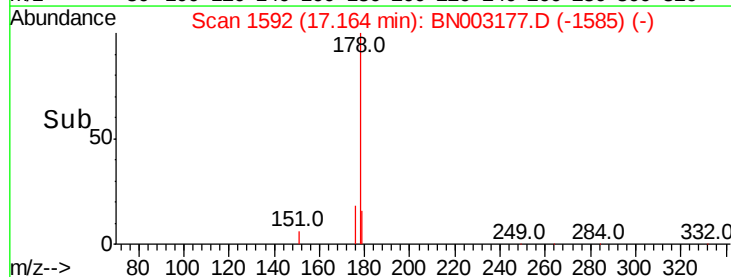
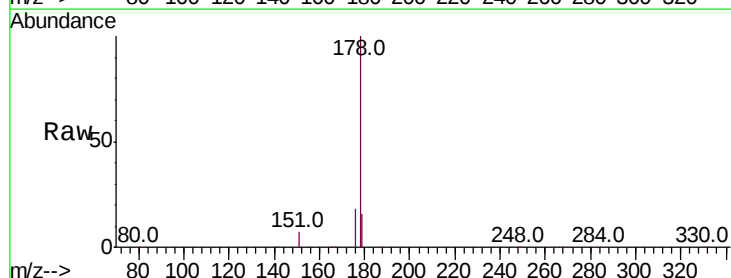
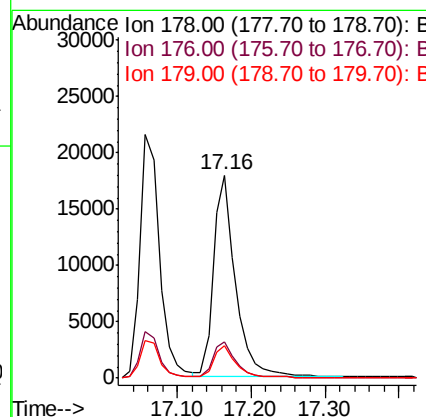
RT: 17.16 min Scan# 1592

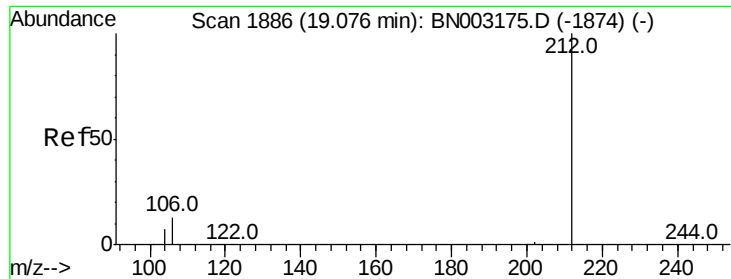
Delta R.T. -0.02 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.3	12.3	18.5





#25

Fluoranthene-d10

Concen: 1.856 ng

RT: 19.06 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Instrument :

BNA_N

ClientSampleId :

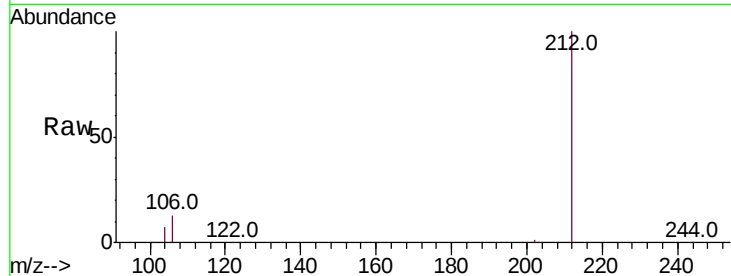
SSTDICC1.6

Tot Ion:212 Resp: 44809

Ion	Ratio	Lower	Upper
212	100		
106	13.1	10.2	15.4
104	7.4	5.8	8.6

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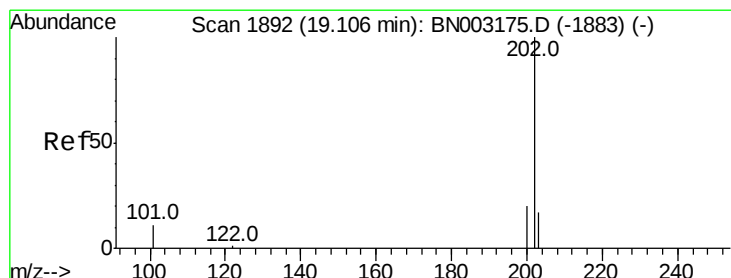
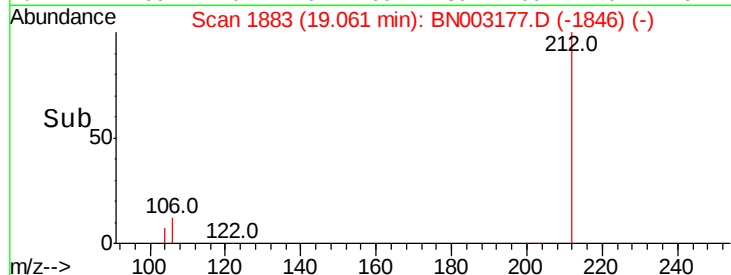
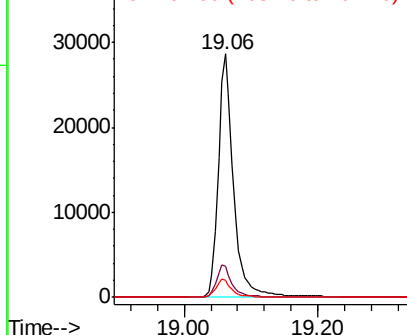
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Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 1.867 ng

RT: 19.09 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

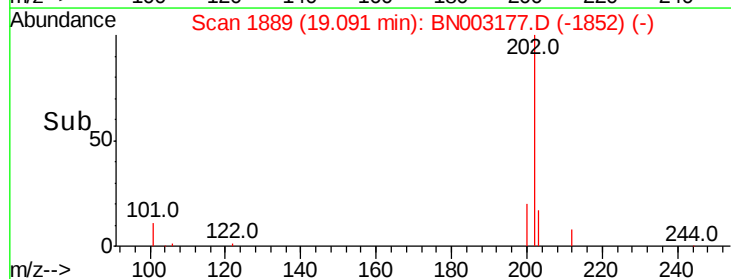
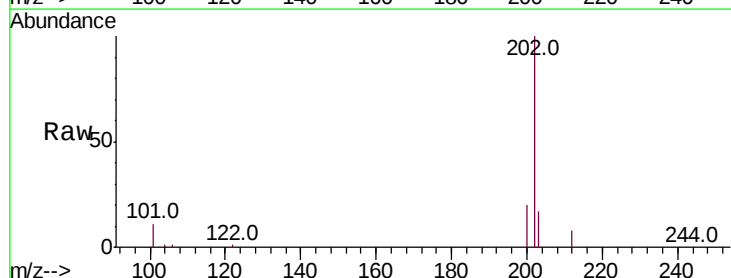
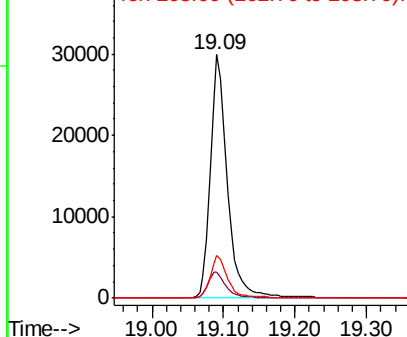
Tgt Ion:202 Resp: 48846

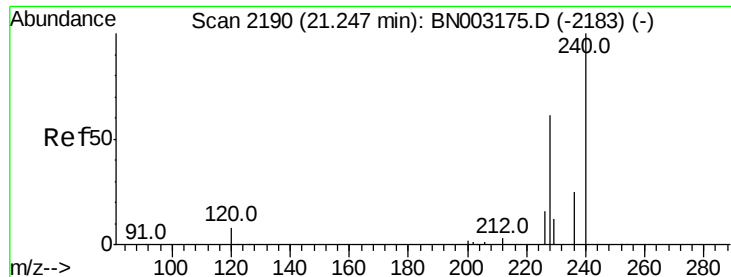
Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.6	12.8
203	17.2	13.7	20.5

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





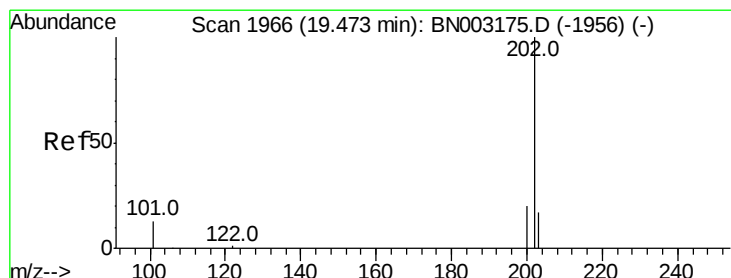
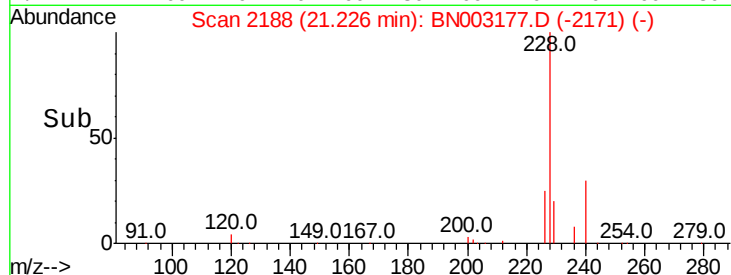
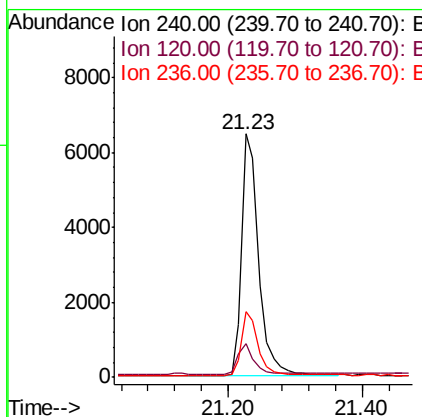
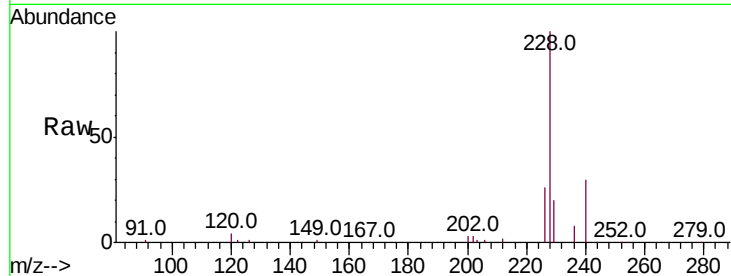
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.23 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BN003177.D
Acq: 17 Oct 2018 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.0	7.8	11.8#
236	27.1	21.0	31.4

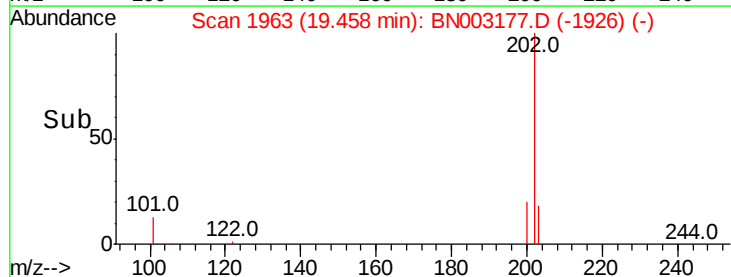
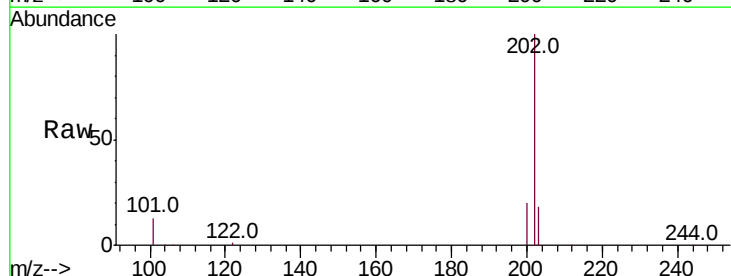
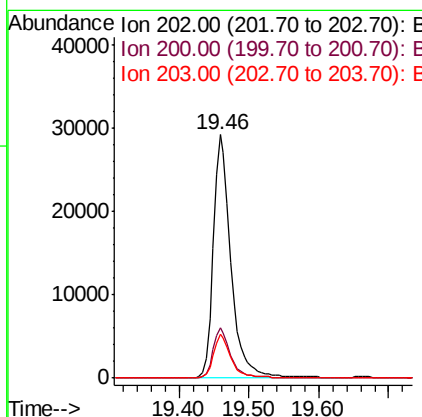
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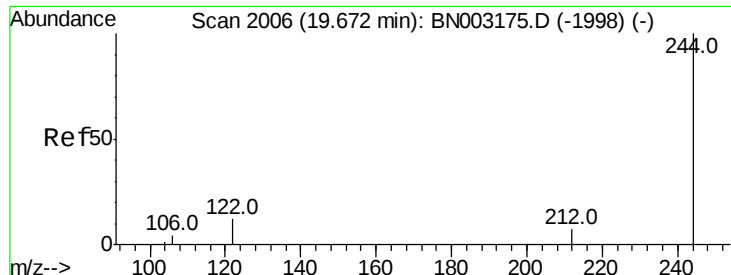
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#28
Pyrene
Concen: 1.506 ng
RT: 19.46 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BN003177.D
Acq: 17 Oct 2018 12:01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.5	14.2	21.2





#29

Terphenyl-d14

Concen: 1.493 ng

RT: 19.66 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Instrument :

BNA_N

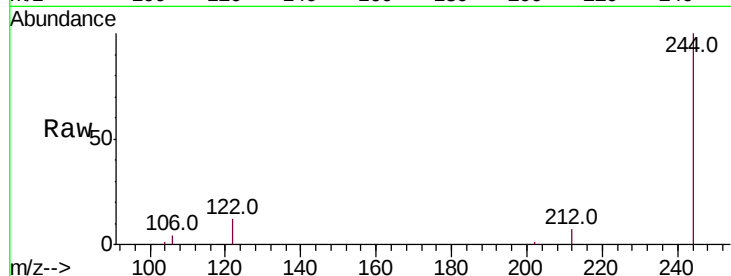
ClientSampleId :

SSTDICC1.6

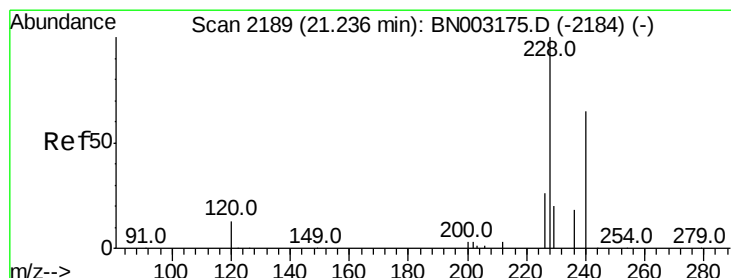
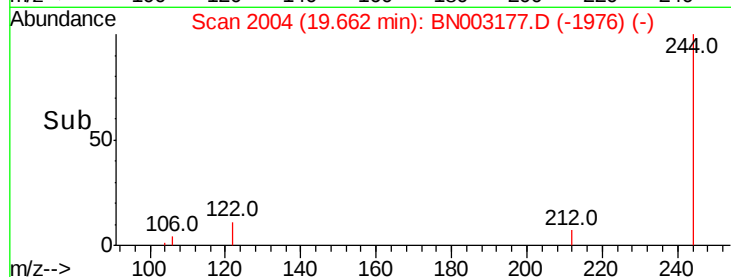
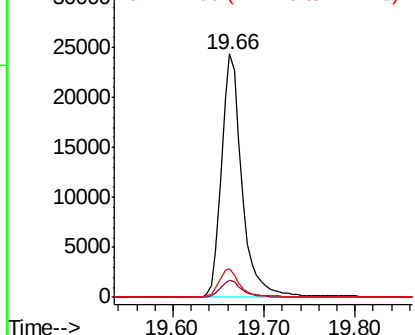
Tot Ion:	244	Resp:	37760
Ion Ratio	Lower	Upper	
244	100		
212	6.8	6.2	9.4
122	11.5	9.1	13.7

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 1.869 ng

RT: 21.22 min Scan# 2187

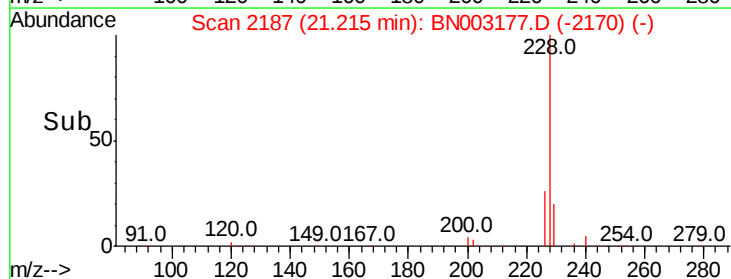
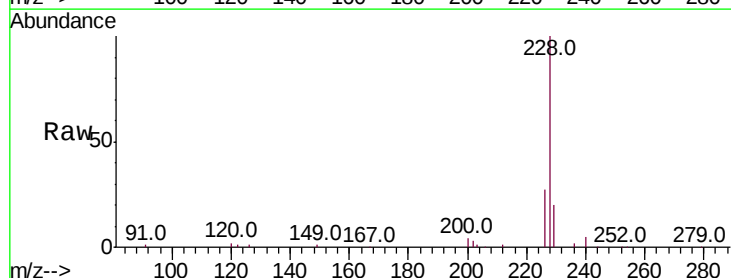
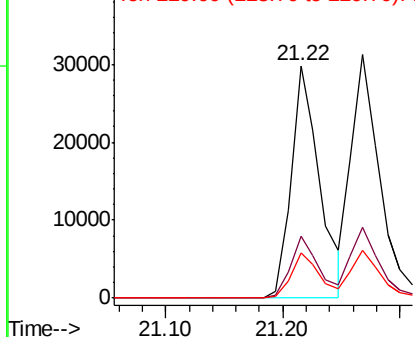
Delta R.T. -0.02 min

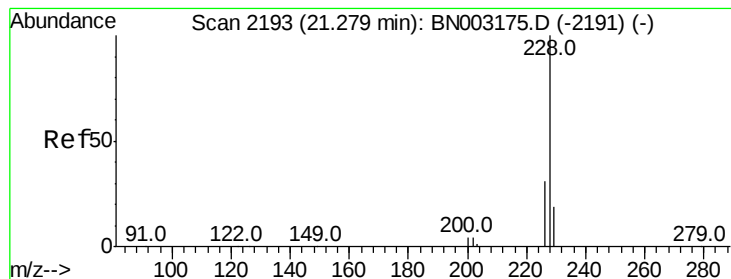
Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Tgt Ion:	228	Resp:	50076
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.4	32.2
229	19.7	16.4	24.6

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





#31

Chrysene

Concen: 1.566 ng

RT: 21.27 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Instrument :

BNA_N

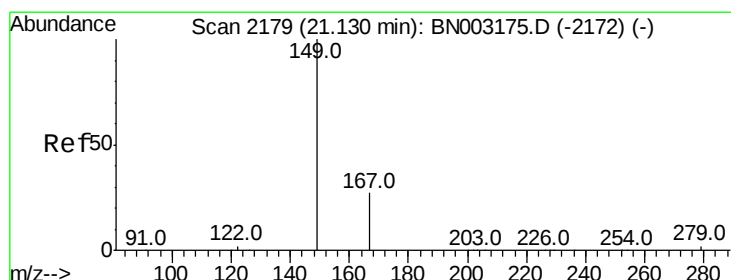
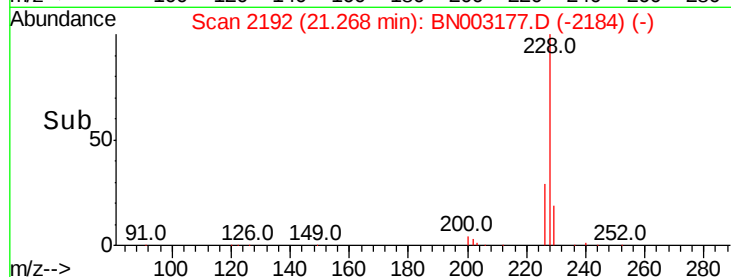
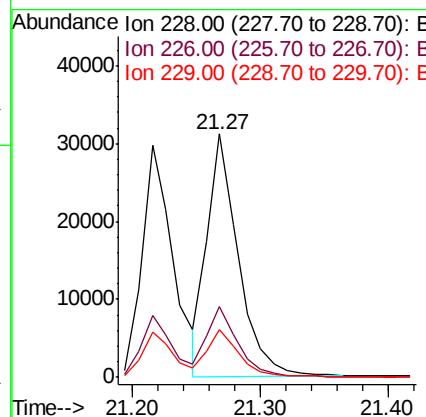
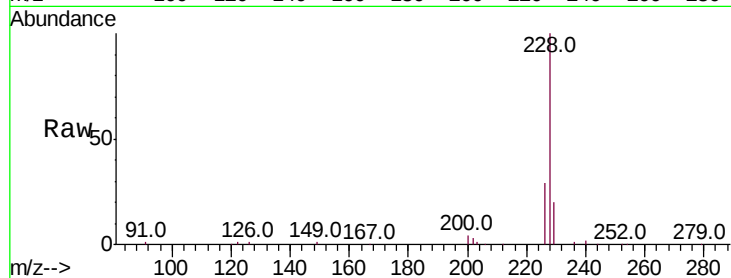
ClientSampleId :

SSTDICC1.6

Tot Ion:	228	Resp:	52355
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.1	34.7
229	19.6	15.9	23.9

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#32

Bis(2-ethylhexyl)phthalate

Concen: 1.637 ng

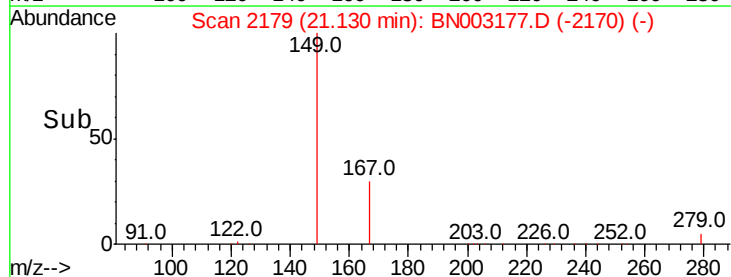
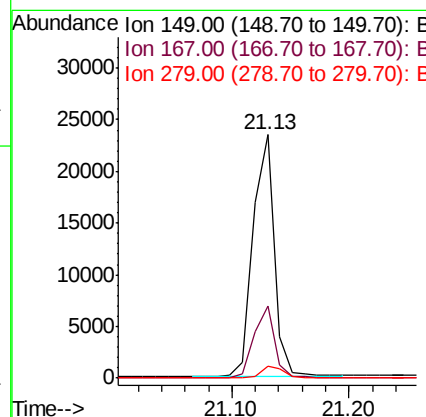
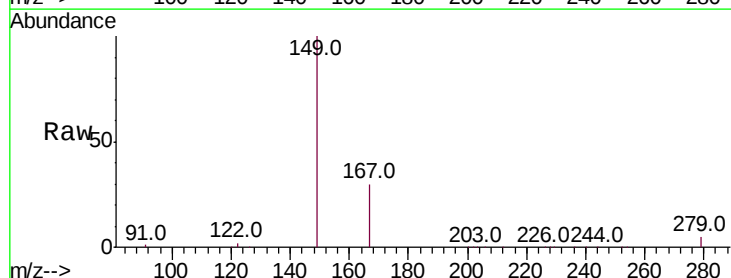
RT: 21.13 min Scan# 2179

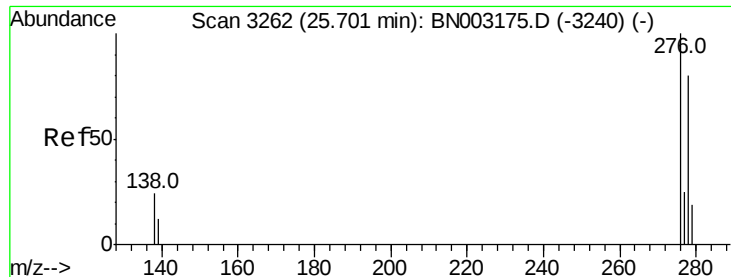
Delta R.T. 0.00 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Tgt Ion:	149	Resp:	29428
Ion Ratio	Lower	Upper	
149	100		
167	28.4	22.2	33.4
279	4.8	3.7	5.5





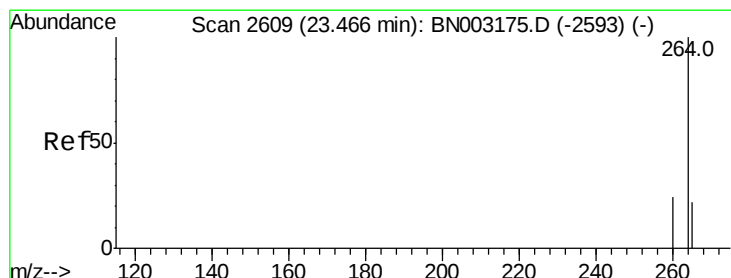
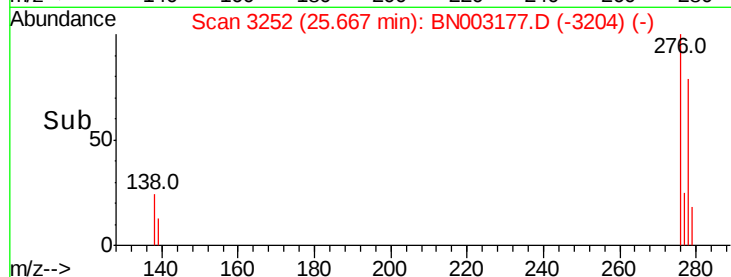
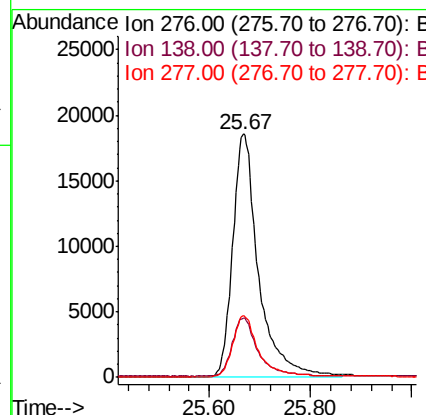
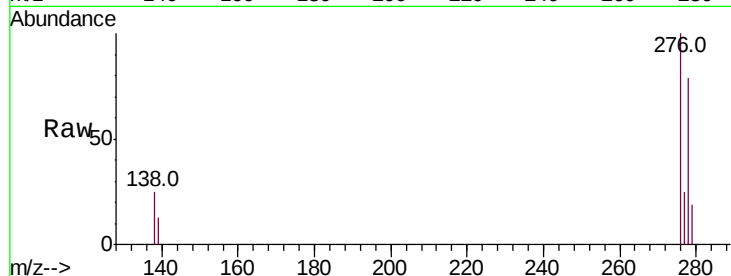
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 2.305 ng
 RT: 25.67 min Scan# 3252
 Delta R.T. -0.03 min
 Lab File: BN003177.D
 Acq: 17 Oct 2018 12:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	18.2	27.4
277	25.1	20.2	30.4

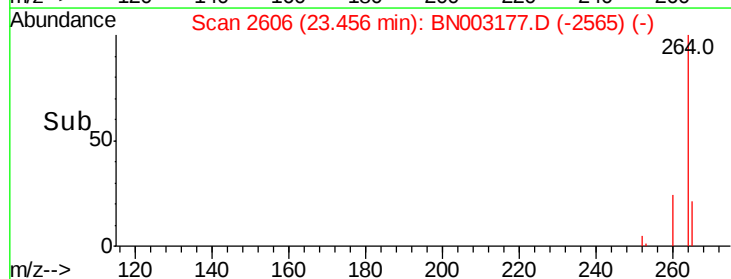
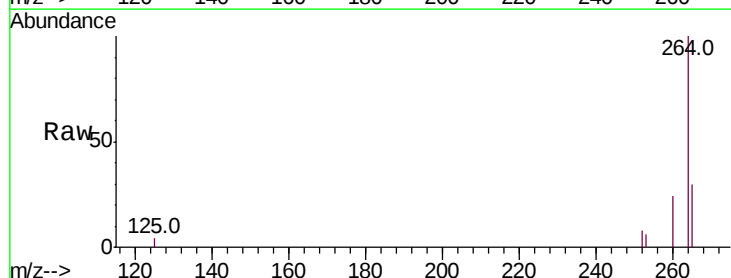
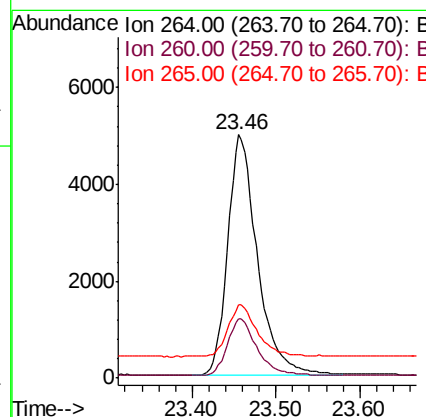
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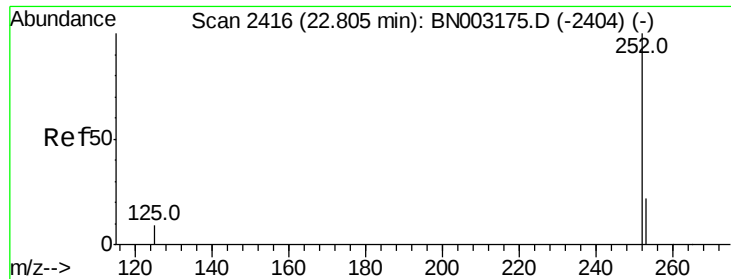
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.46 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BN003177.D
 Acq: 17 Oct 2018 12:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	29.9	27.6	41.4





#35

Benzo(b)fluoranthene

Concen: 1.558 ng

RT: 22.79 min Scan# 2411

Delta R.T. -0.02 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Instrument :

BNA_N

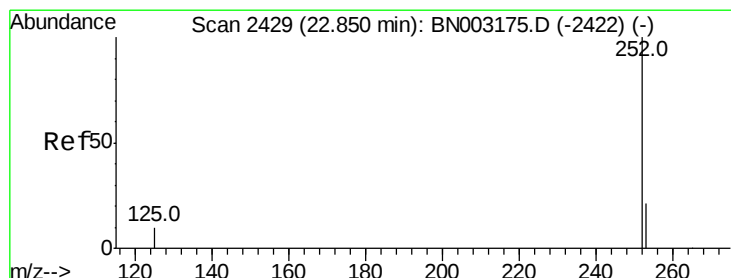
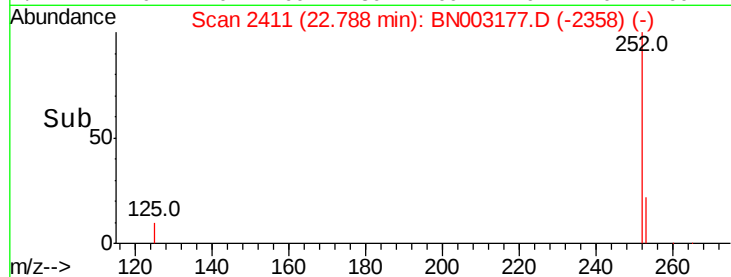
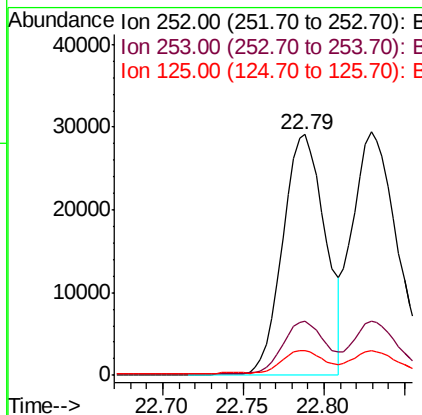
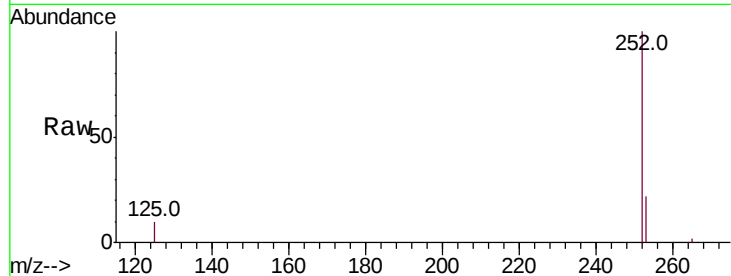
ClientSampleId :

SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.8	31.2
125	10.3	9.6	14.4

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#36

Benzo(k)fluoranthene

Concen: 1.580 ng

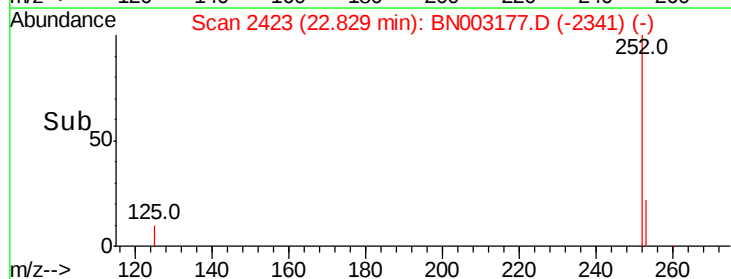
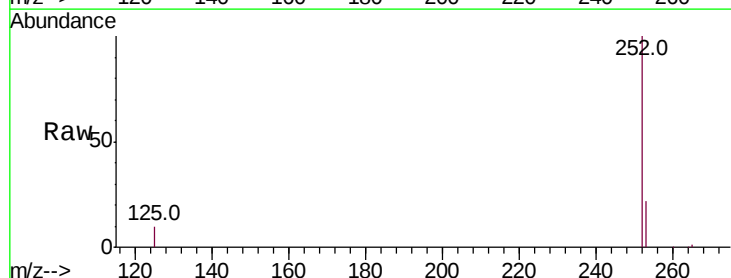
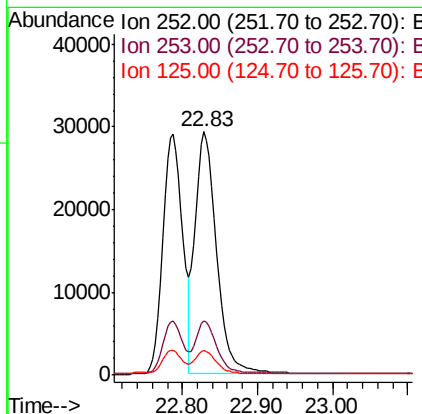
RT: 22.83 min Scan# 2423

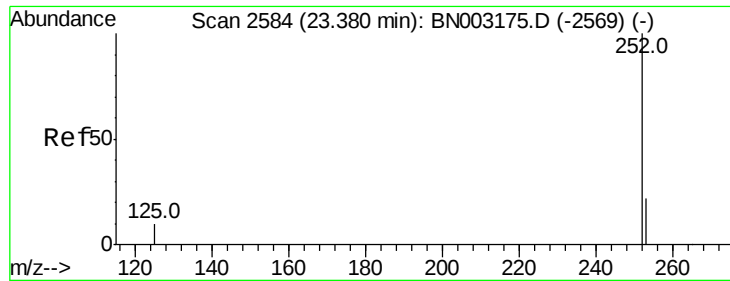
Delta R.T. -0.02 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.5	30.7
125	10.3	9.4	14.0





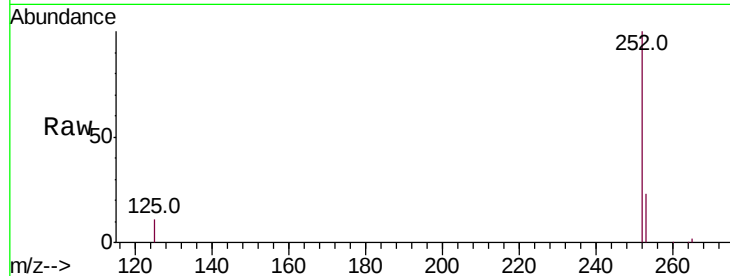
#37
Benzo(a)pyrene
Concen: 1.678 ng
RT: 23.36 min Scan# 2579
Delta R.T. -0.02 min
Lab File: BN003177.D
Acq: 17 Oct 2018 12:01

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	22.4	33.6
125	11.4	11.4	17.0

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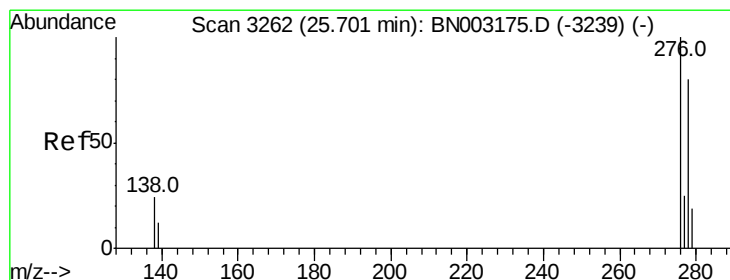
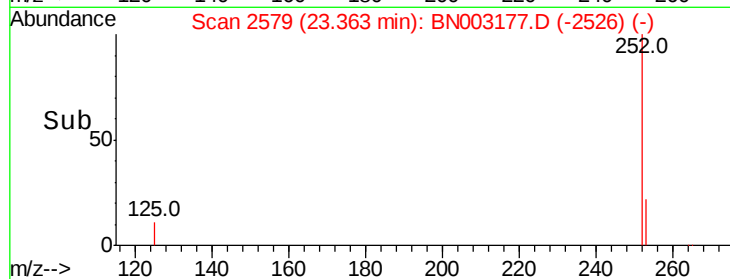
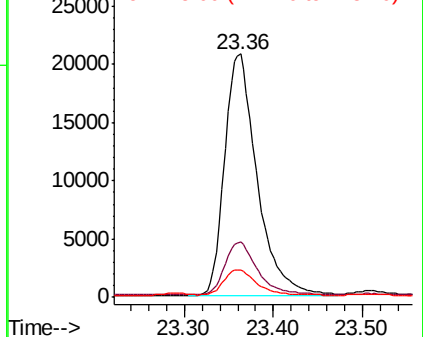


Abundance

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: 1.915 ng
RT: 25.67 min Scan# 3253
Delta R.T. -0.03 min
Lab File: BN003177.D
Acq: 17 Oct 2018 12:01

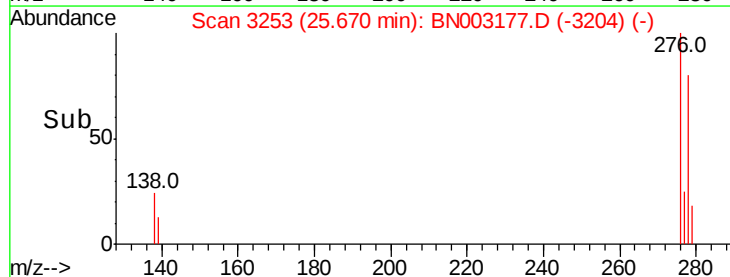
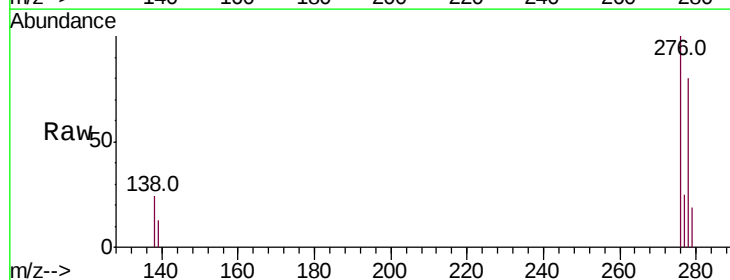
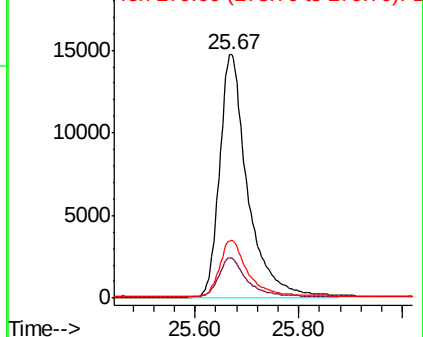
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.6	21.8
279	23.6	23.1	34.7

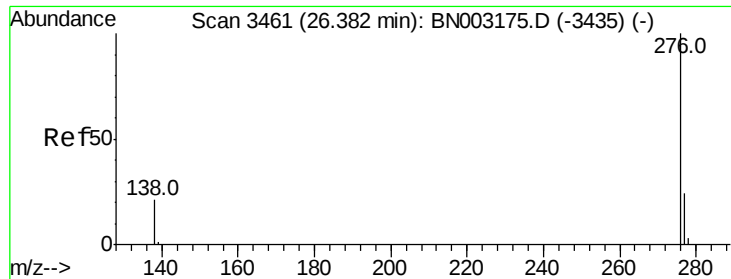
Abundance

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: 1.864 ng

RT: 26.35 min Scan# 3451

Delta R.T. -0.03 min

Lab File: BN003177.D

Acq: 17 Oct 2018 12:01

Instrument :

BNA_N

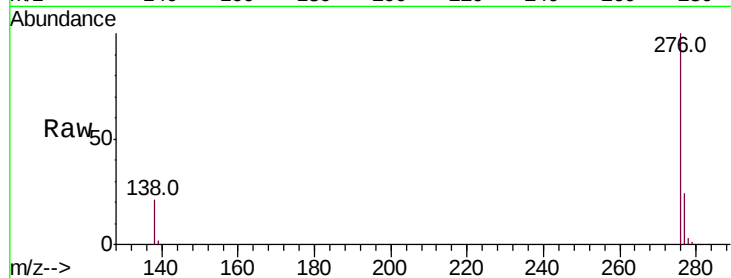
ClientSampleId :

SSTDICC1.6

Tot Ion:	276	Resp:	54714
Ion Ratio	Lower	Upper	
276	100		
277	24.0	21.0	31.4
138	21.3	18.1	27.1

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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

