

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
 Data File : BN004820.D
 Acq On : 20 Mar 2019 14:06
 Operator : JU/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:49:36 AM

Quant Time: Mar 20 14:58:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 13:44:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1463	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	6703	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	4443	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	10965	0.40	ng	0.00
27) Chrysene-d12	21.29	240	15603	0.40	ng	0.00
34) Perylene-d12	23.54	264	16029	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	12112	2.65	ng	0.00
5) Phenol-d6	6.87	99	15523	2.56	ng	0.00
8) Nitrobenzene-d5	8.86	82	13929	3.23	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	37443	3.32	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	10220	3.84	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	56261	3.17	ng	-0.01
25) Fluoranthene-d10	19.13	212	117634	3.64	ng	0.00
29) Terphenyl-d14	19.72	244	98810	2.56	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.23	88	4835	3.755 ng	98
3) n-Nitrosodimethylamine	3.56	42	3303	4.835 ng	98
6) bis(2-Chloroethyl)ether	7.14	93	14239	3.260 ng	99
9) Naphthalene	10.53	128	57892	3.478 ng	98
10) Hexachlorobutadiene	10.80	225	10905	3.840 ng	# 99
12) 2-Methylnaphthalene	12.15	142	43983	3.649 ng	99
16) Acenaphthylene	14.05	152	77149	3.692 ng	100
17) Acenaphthene	14.40	154	46657	3.407 ng	99
18) Fluorene	15.39	166	64529	3.732 ng	100
20) 4-Bromophenyl-phenylether	16.28	248	23111	3.799 ng	# 91
21) Hexachlorobenzene	16.39	284	25966	3.760 ng	99
22) Pentachlorophenol	16.75	266	6119m	4.836 ng	
23) Phenanthrene	17.13	178	111206	3.753 ng	100
24) Anthracene	17.22	178	103666	3.796 ng	100
26) Fluoranthene	19.16	202	143861	4.089 ng	99
28) Pyrene	19.52	202	144711	2.961 ng	100
30) Benzo(a)anthracene	21.27	228	160611	3.705 ng	98
31) Chrysene	21.32	228	163355	3.687 ng	98
32) Bis(2-ethylhexyl)phthalate	21.18	149	60892	2.296 ng	100
33) Indeno(1,2,3-cd)pyrene	25.80	276	236201	5.000 ng	100
35) Benzo(b)fluoranthene	22.86	252	185541	4.024 ng	97
36) Benzo(k)fluoranthene	22.90	252	174714	3.601 ng	96
37) Benzo(a)pyrene	23.44	252	169759	3.891 ng	96
38) Dibenzo(a,h)anthracene	25.81	278	194564	4.455 ng	98
39) Benzo(g,h,i)perylene	26.50	276	195526	4.520 ng	99

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

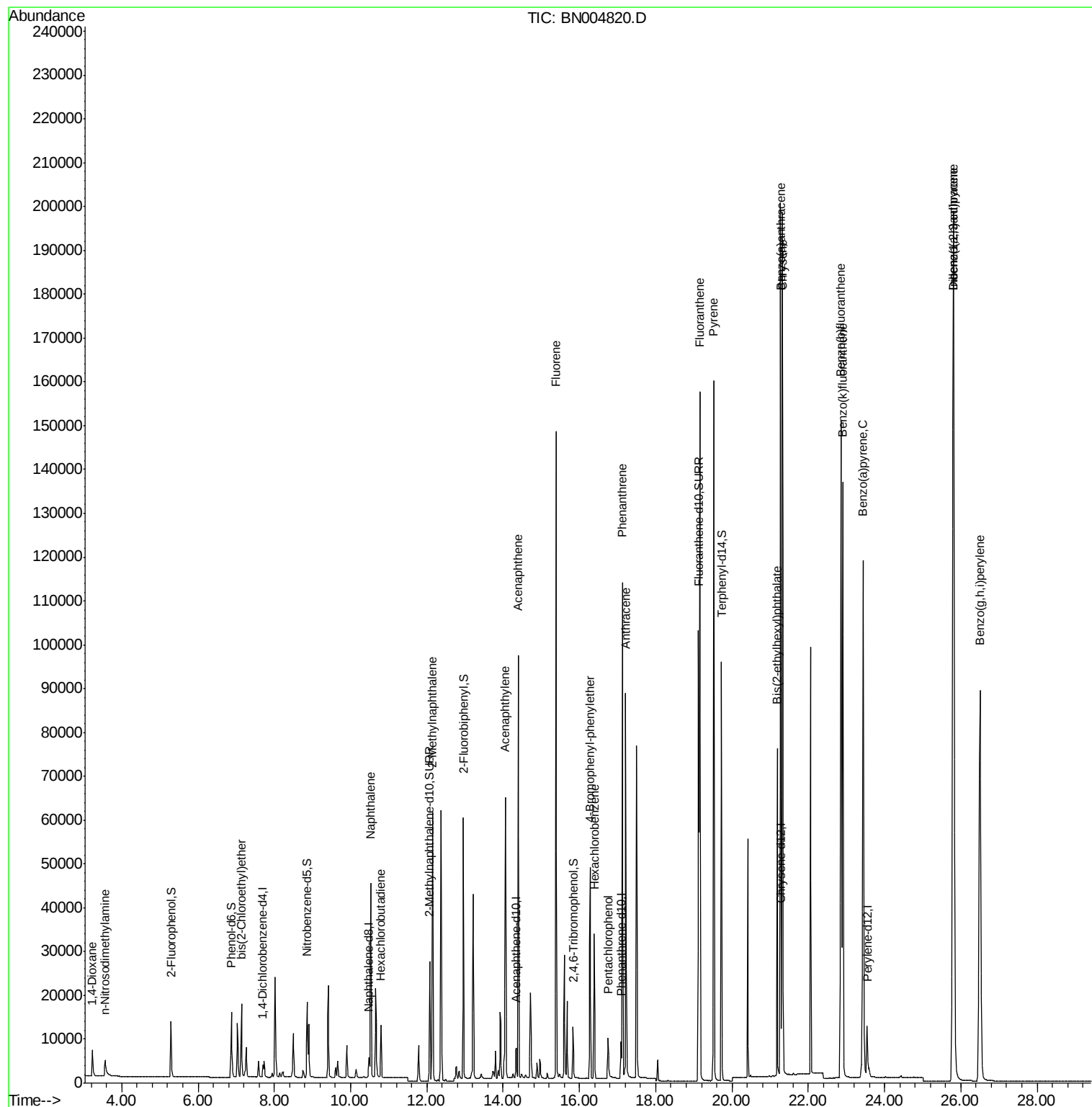
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004820.D
Acq On : 20 Mar 2019 14:06
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

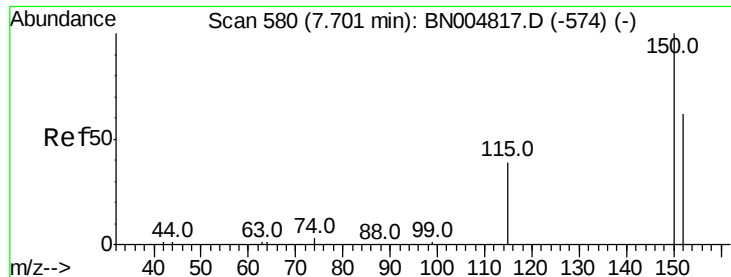
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 13:44:27 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 580

Delta R.T. -0.00 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

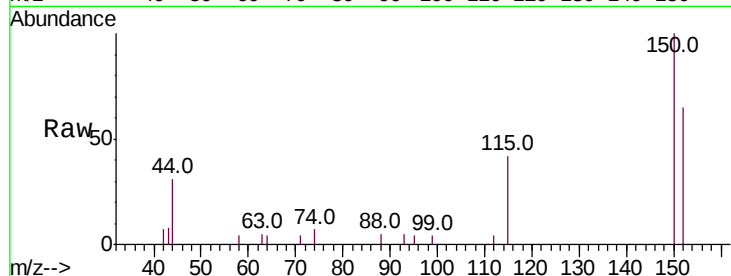
ClientSampled :

SSTDICC3.2

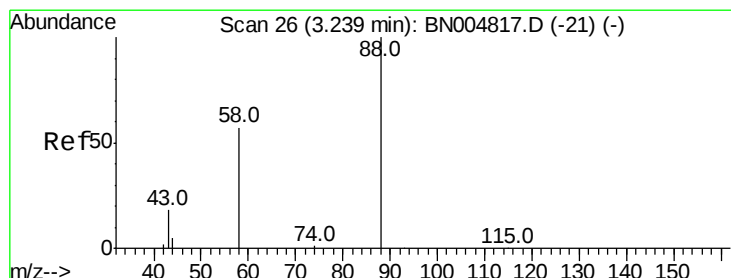
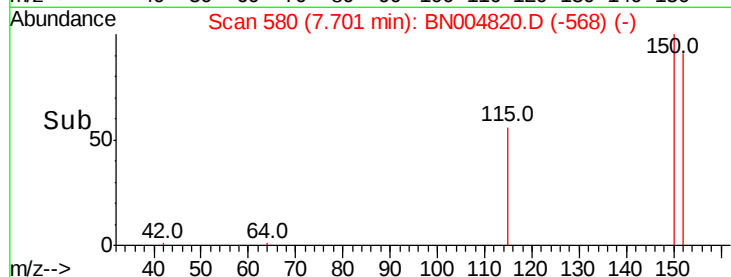
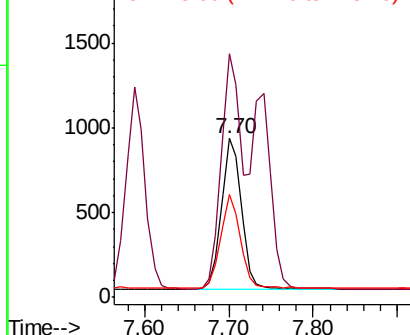
Tot Ion:	152	Resp:	1463
Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.2	189.4
115	64.6	52.6	79.0

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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: 3.755 ng

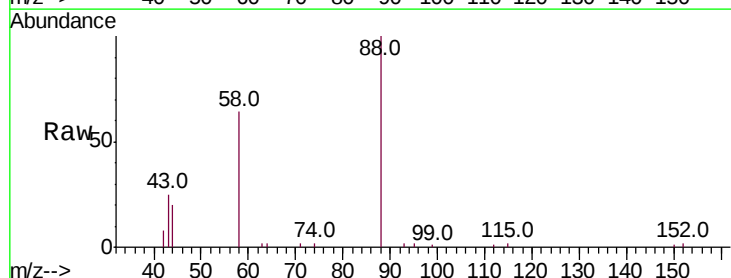
RT: 3.23 min Scan# 25

Delta R.T. -0.01 min

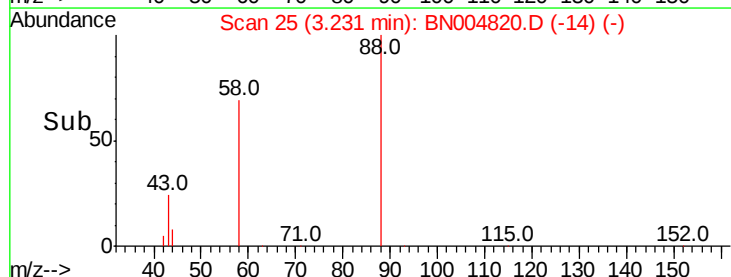
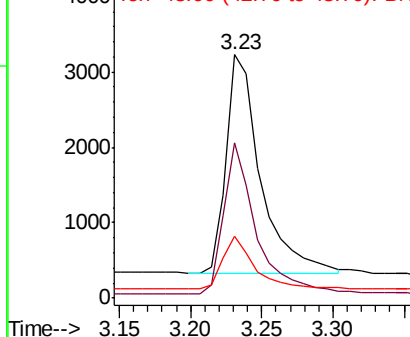
Lab File: BN004820.D

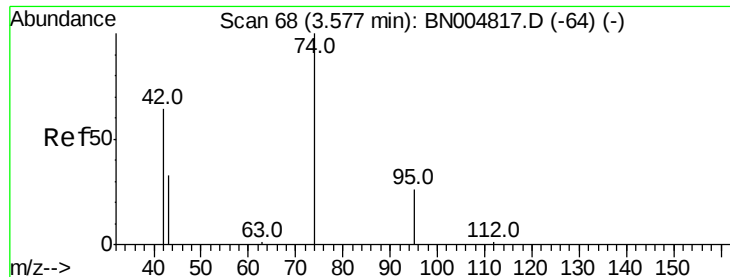
Acq: 20 Mar 2019 14:06

Tgt Ion:	88	Resp:	4835
Ion	Ratio	Lower	Upper
88	100		
58	65.0	51.4	77.2
43	22.5	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

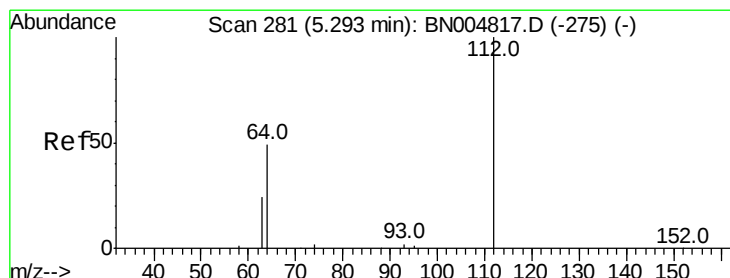
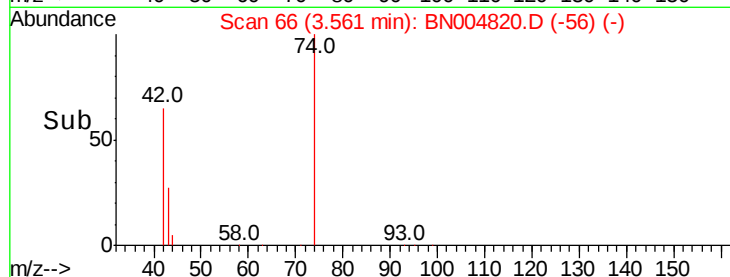
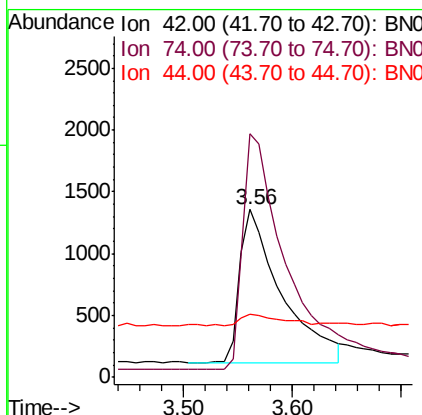
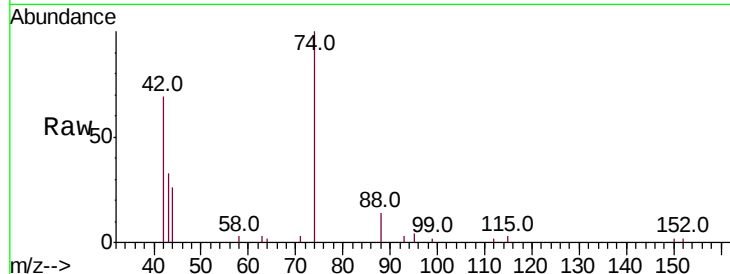
n-Nitrosodimethylamine
 Concen: 4.835 ng
 RT: 3.56 min Scan# 66
 Delta R.T. -0.02 min
 Lab File: BN004820.D
 Acq: 20 Mar 2019 14:06

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	157.3	128.4	192.6
44	7.2	6.1	9.1

Manual Integrations
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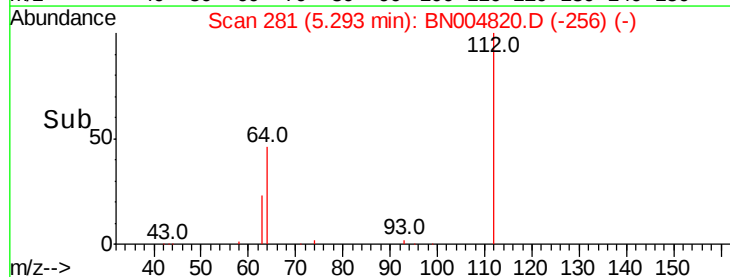
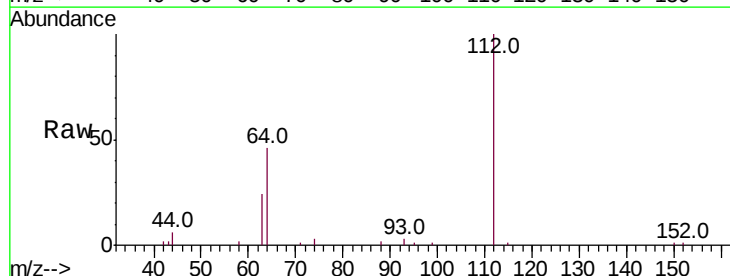
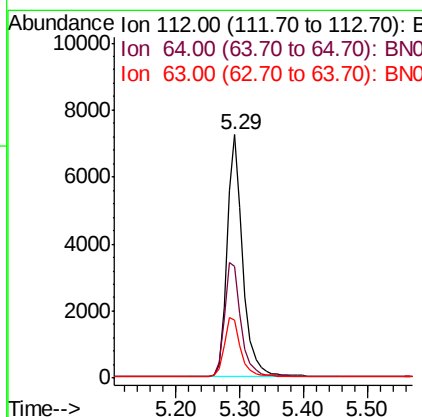
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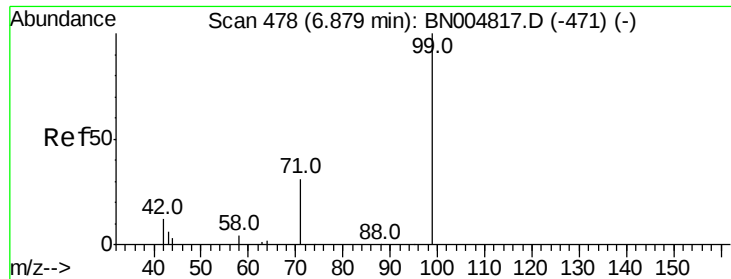


#4

2-Fluorophenol
 Concen: 2.646 ng
 RT: 5.29 min Scan# 281
 Delta R.T. -0.00 min
 Lab File: BN004820.D
 Acq: 20 Mar 2019 14:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.9	40.0	60.0
63	25.5	20.2	30.2





#5

Phenol-d6

Concen: 2.564 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

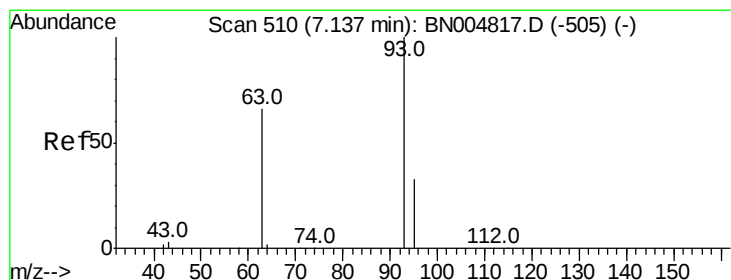
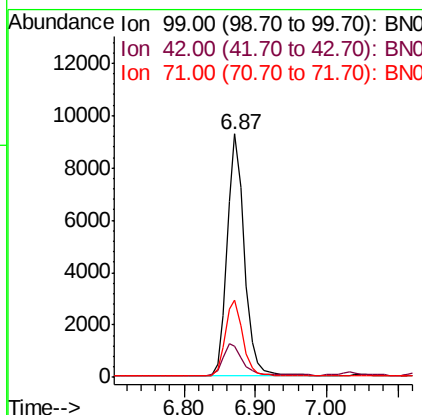
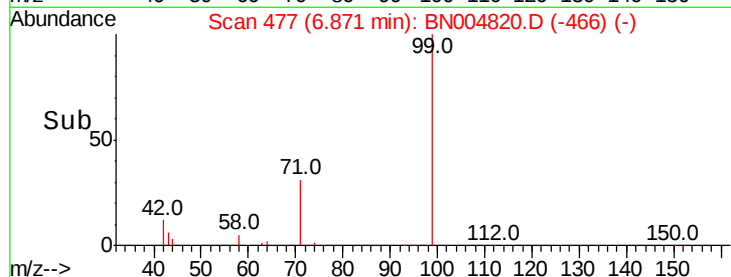
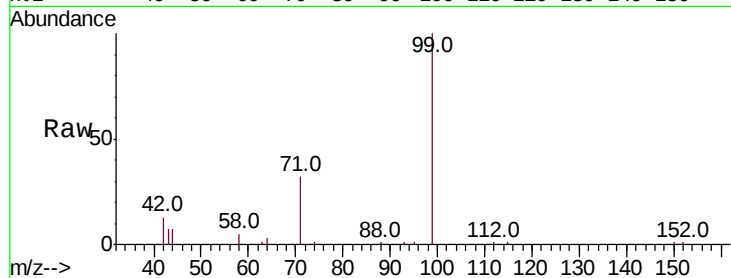
ClientSampleId :

SSTDICC3.2

Tot Ion:	99	Resp:	15523
Ion	Ratio	Lower	Upper
99	100		
42	14.4	12.7	19.1
71	32.3	26.6	40.0

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#6

bis(2-Chloroethyl)ether

Concen: 3.260 ng

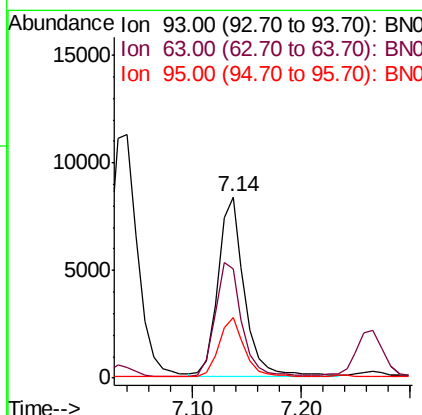
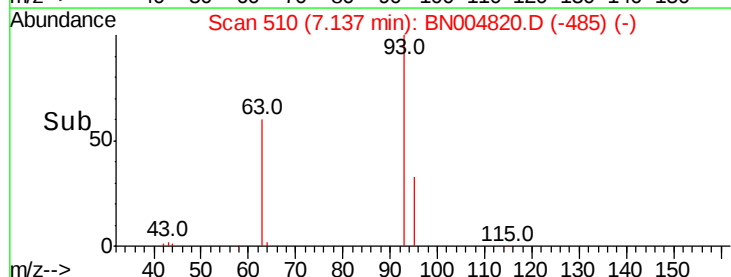
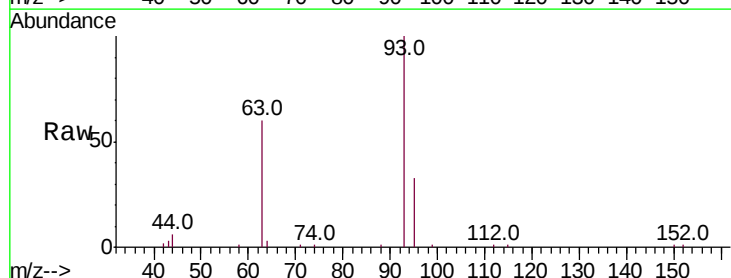
RT: 7.14 min Scan# 510

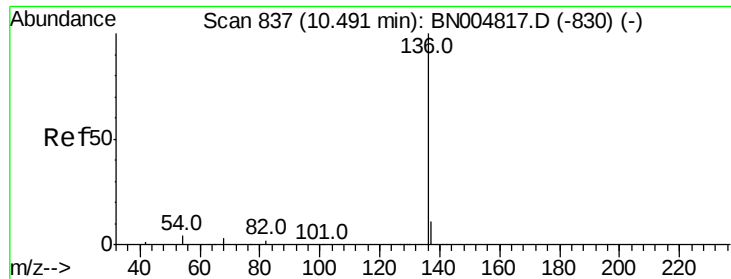
Delta R.T. -0.00 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Tgt Ion:	93	Resp:	14239
Ion	Ratio	Lower	Upper
93	100		
63	64.4	52.6	78.8
95	31.9	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

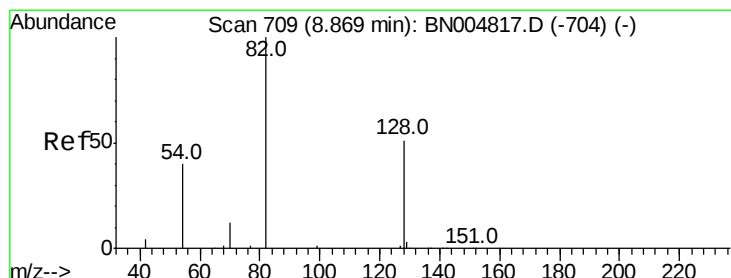
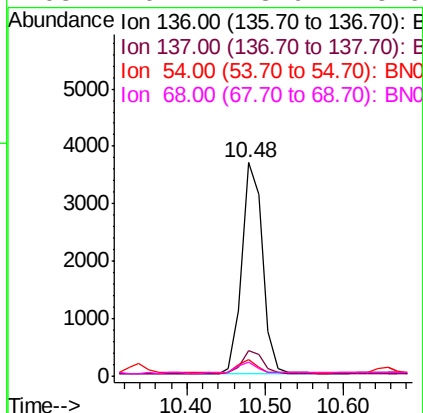
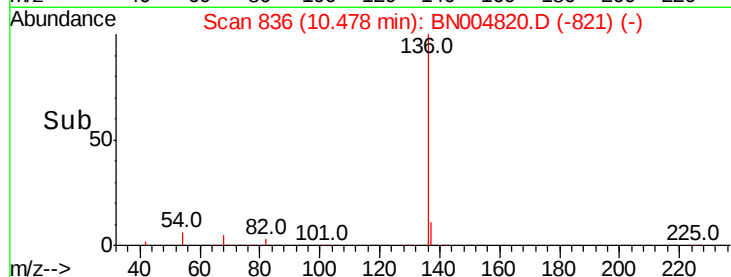
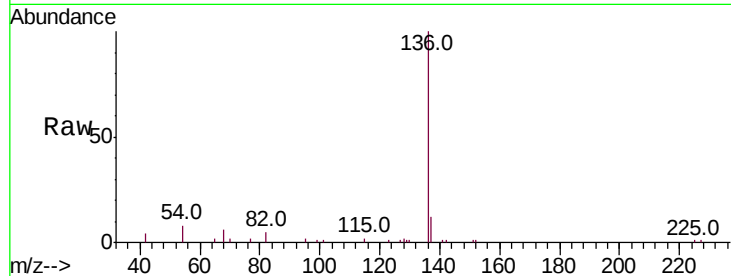
ClientSampleId :

SSTDIC3.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	7.7	4.2	6.2#
68	6.4	3.9	5.9#

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#8

Nitrobenzene-d5

Concen: 3.228 ng

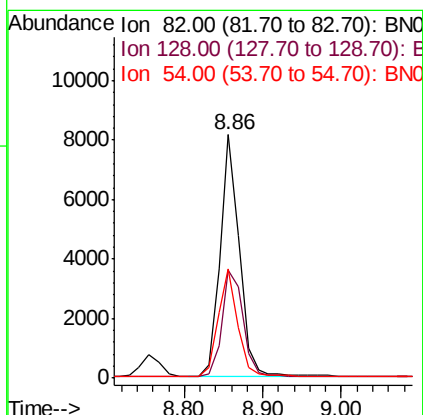
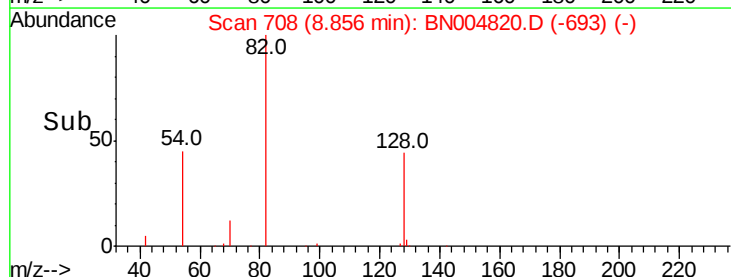
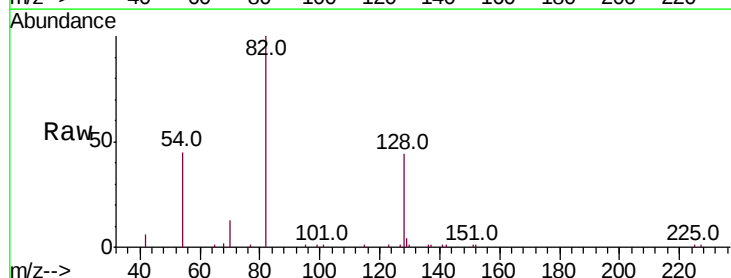
RT: 8.86 min Scan# 708

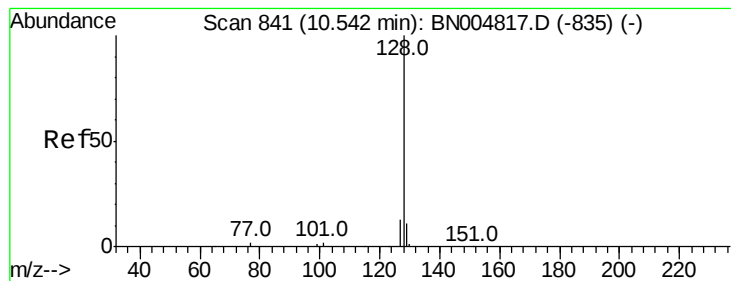
Delta R.T. -0.01 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.5	43.0	64.6
54	45.0	35.3	52.9





#9

Naphthalene

Concen: 3.478 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

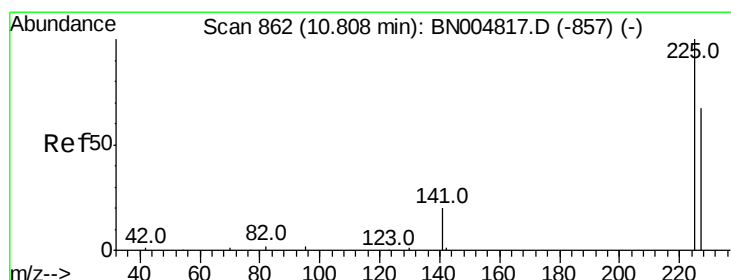
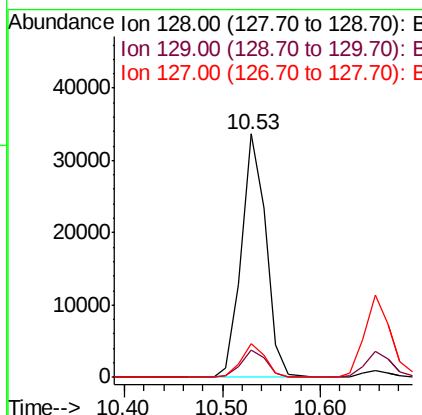
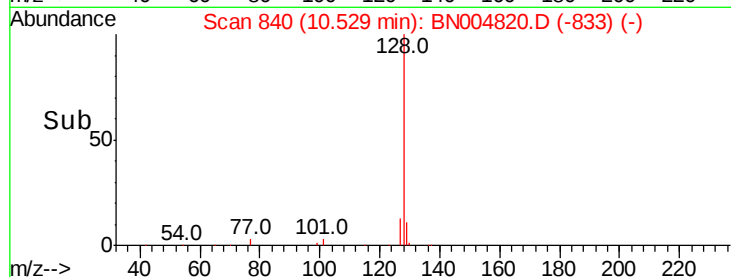
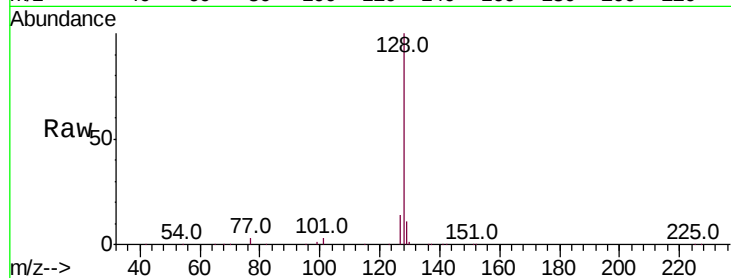
ClientSampleId :

SSTDICC3.2

Tot Ion:	128	Resp:	57892
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.9	14.9
127	13.6	11.3	16.9

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#10

Hexachlorobutadiene

Concen: 3.840 ng

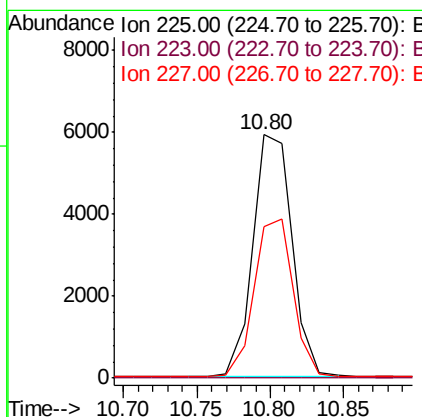
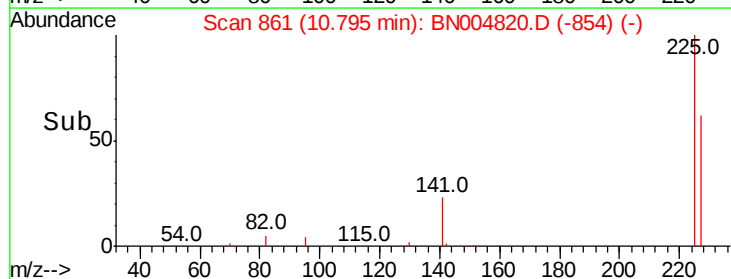
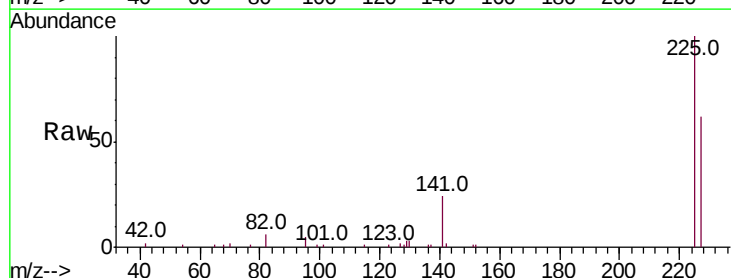
RT: 10.80 min Scan# 861

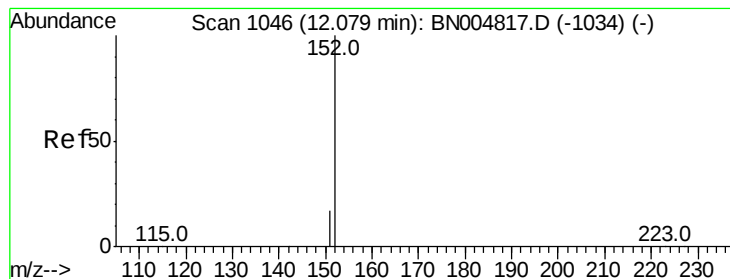
Delta R.T. -0.01 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Tgt Ion:	225	Resp:	10905
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.7	52.2	78.4





#11

2-Methylnaphthalene-d10

Concen: 3.322 ng

RT: 12.07 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

ClientSampled :

SSTDICC3.2

Tot Ion:152 Resp: 37443

Ion Ratio Lower Upper

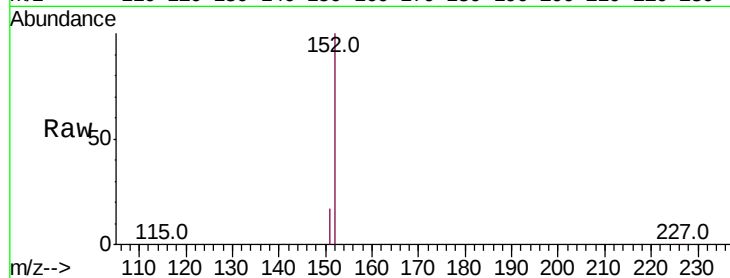
152 100

151 19.3 15.5 23.3

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

25000

20000

15000

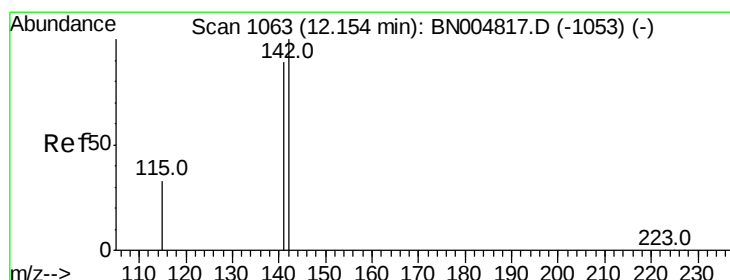
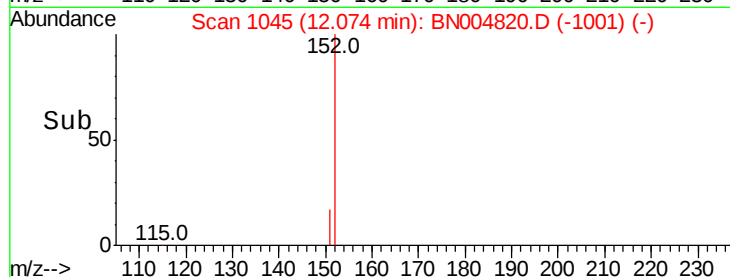
10000

5000

0

12.00 12.10 12.20

Time-->



#12

2-Methylnaphthalene

Concen: 3.649 ng

RT: 12.15 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

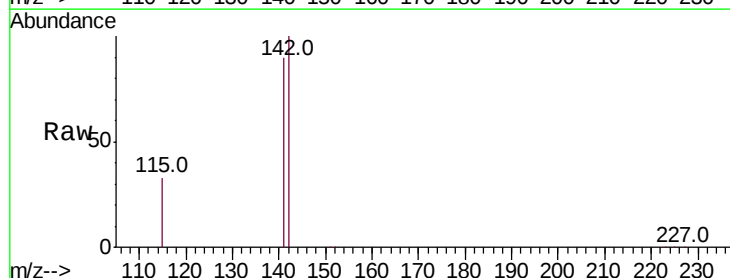
Tgt Ion:142 Resp: 43983

Ion Ratio Lower Upper

142 100

141 89.6 71.4 107.2

115 33.0 27.5 41.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

30000

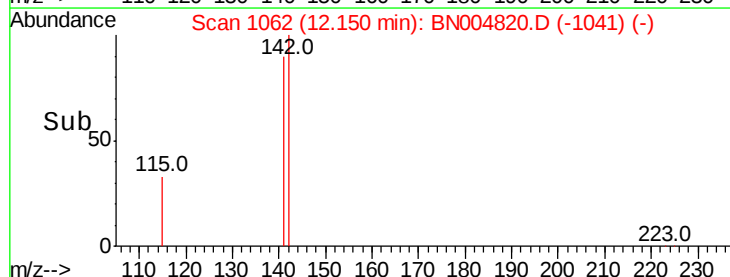
20000

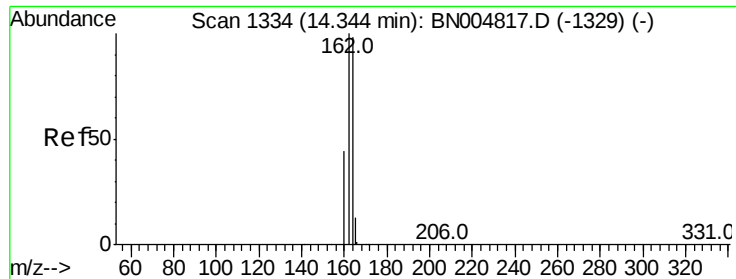
10000

0

12.00 12.10 12.20 12.30

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

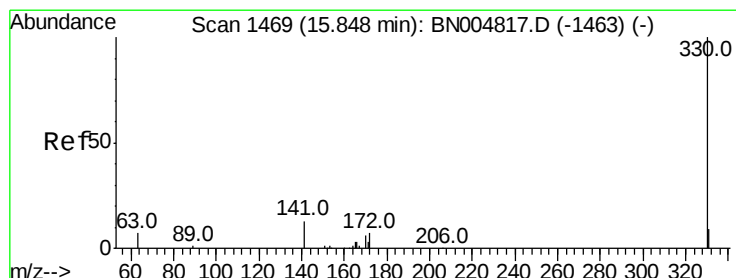
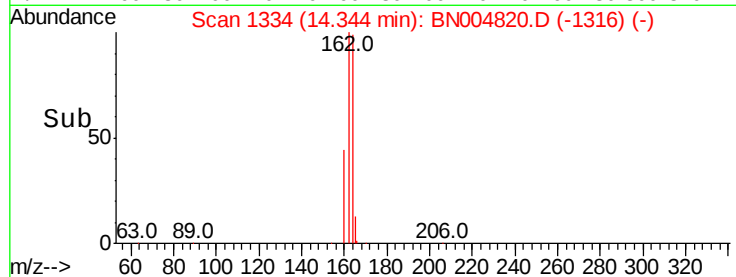
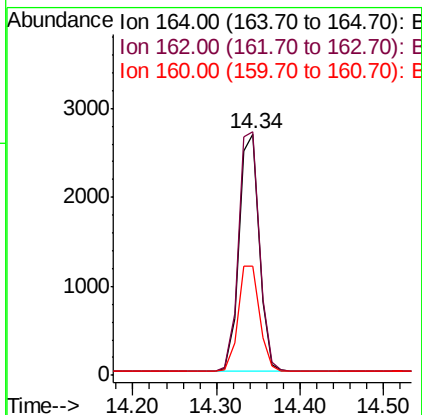
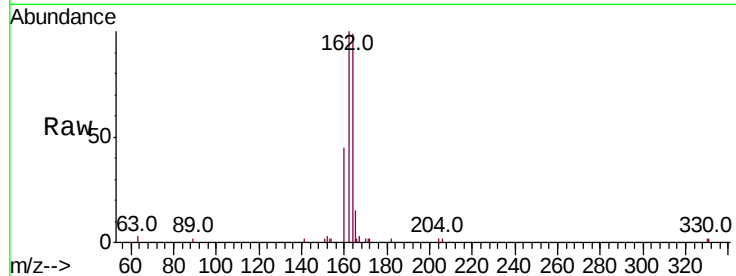
ClientSampleId :

SSTDICC3.2

Tot Ion:	164	Resp:	4443
Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.9	122.9
160	45.3	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 3.841 ng

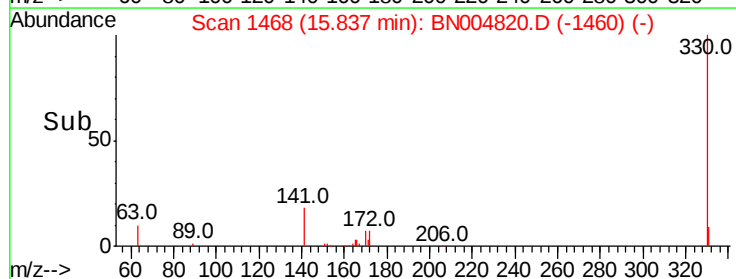
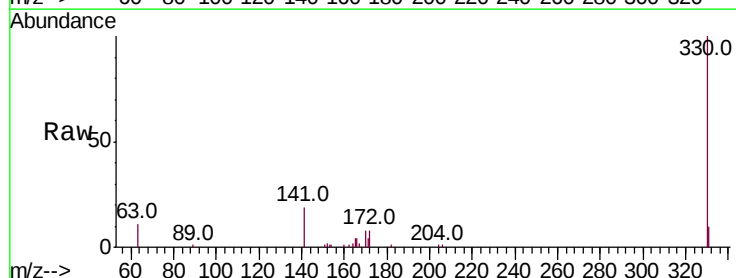
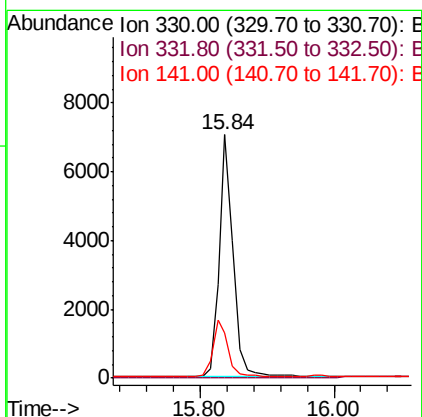
RT: 15.84 min Scan# 1468

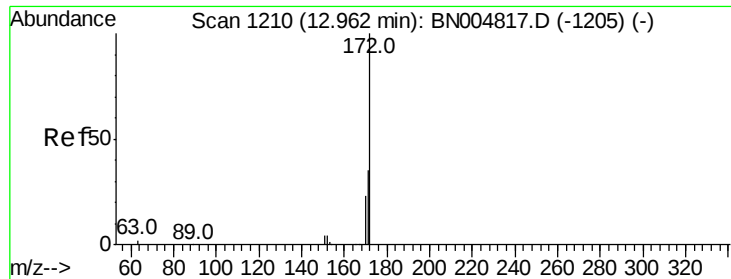
Delta R.T. -0.01 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Tgt Ion:	330	Resp:	10220
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	25.0	20.9	31.3





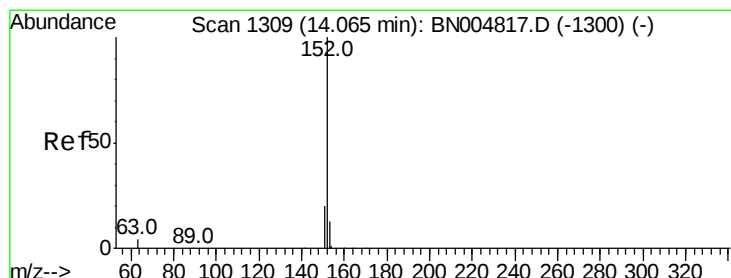
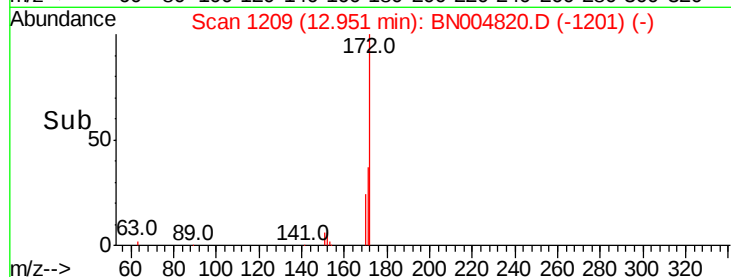
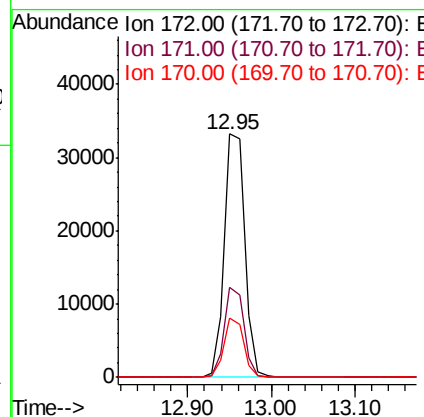
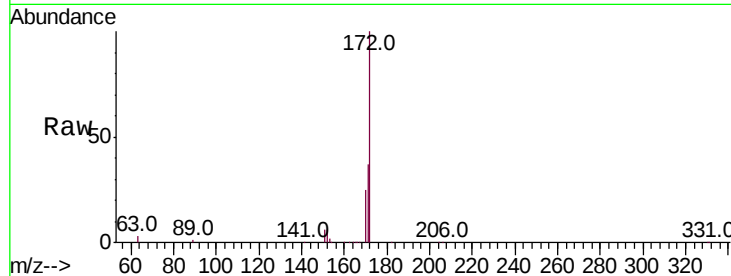
#15
2-Fluorobiphenyl
Concen: 3.173 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004820.D
Acq: 20 Mar 2019 14:06

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.7	43.1
170	24.5	18.7	28.1

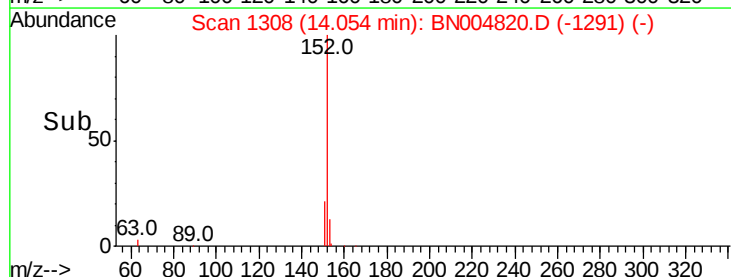
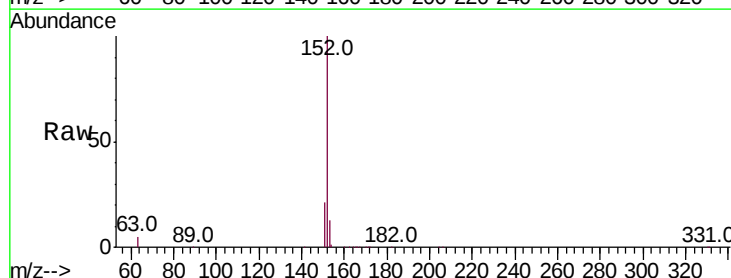
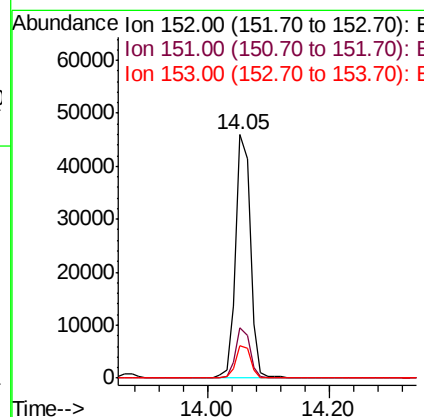
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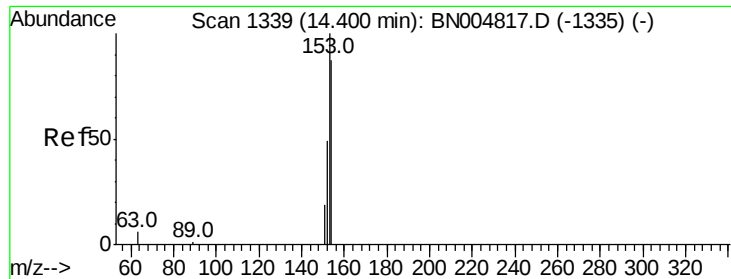
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#16
Acenaphthylene
Concen: 3.692 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004820.D
Acq: 20 Mar 2019 14:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 3.407 ng

RT: 14.40 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

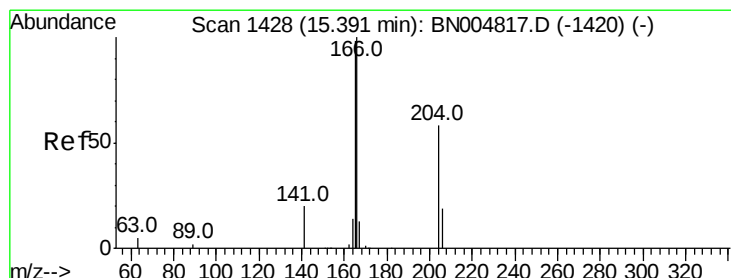
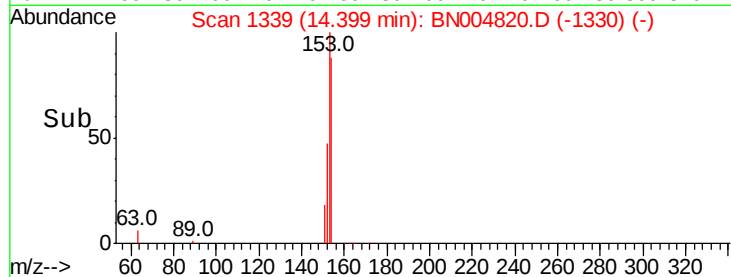
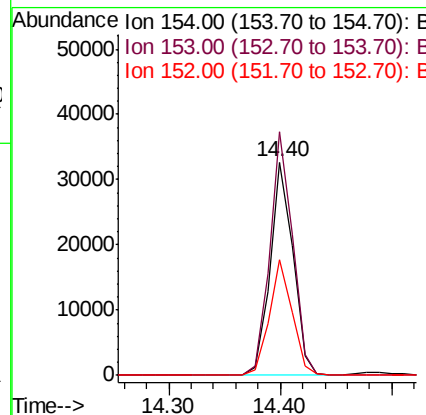
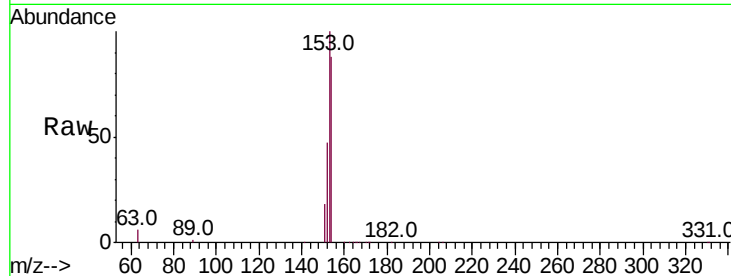
ClientSampled :

SSTDICC3.2

Tot Ion:	154	Resp:	46657
Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.4	137.2
152	53.8	44.2	66.2

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#18

Fluorene

Concen: 3.732 ng

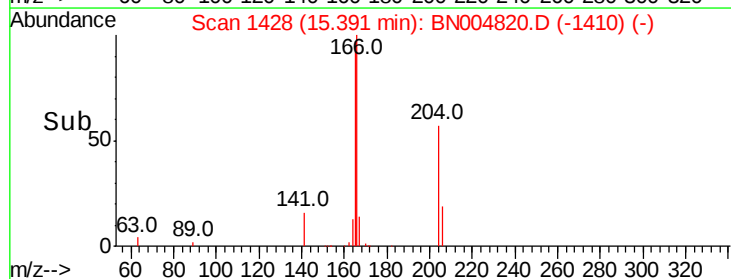
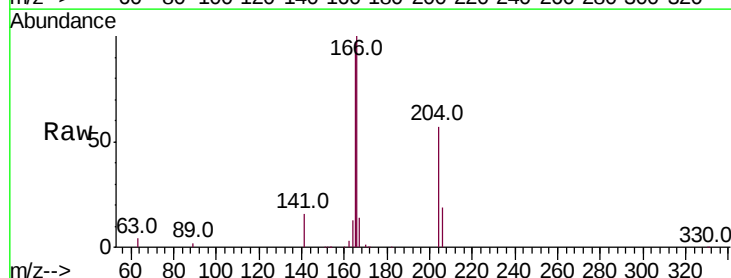
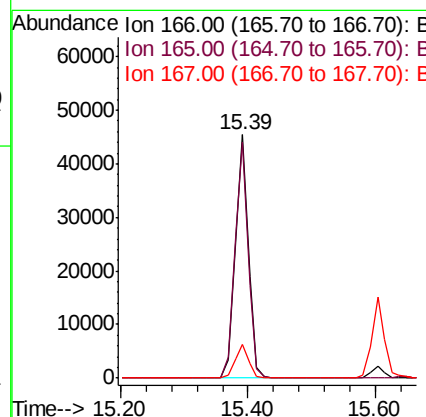
RT: 15.39 min Scan# 1428

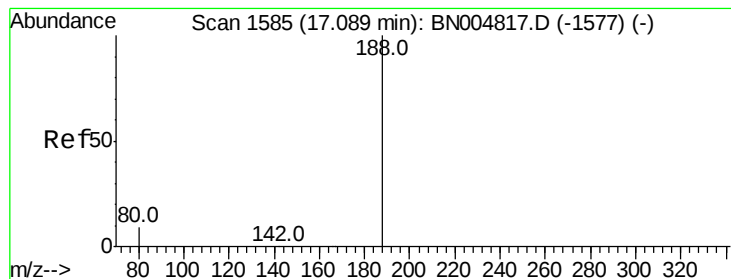
Delta R.T. -0.00 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Tgt Ion:	166	Resp:	64529
Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.2	117.4
167	13.6	11.0	16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.09 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

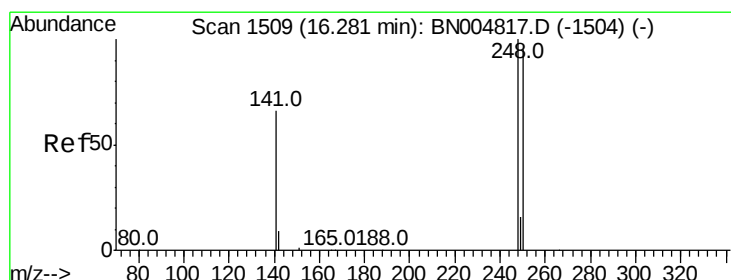
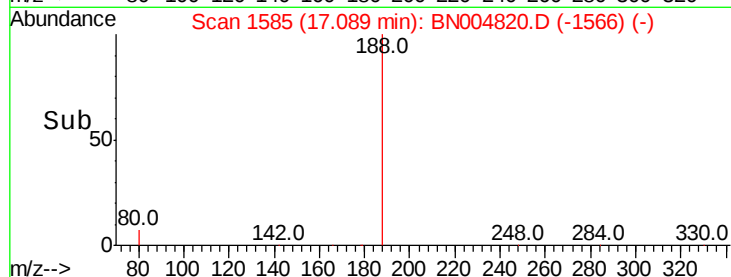
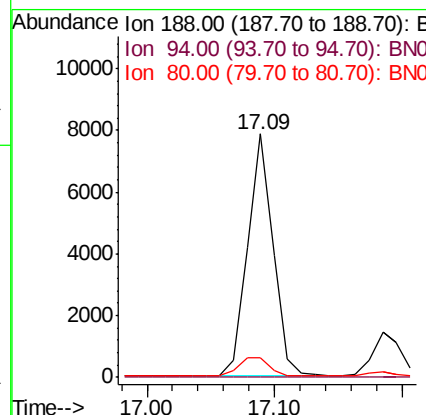
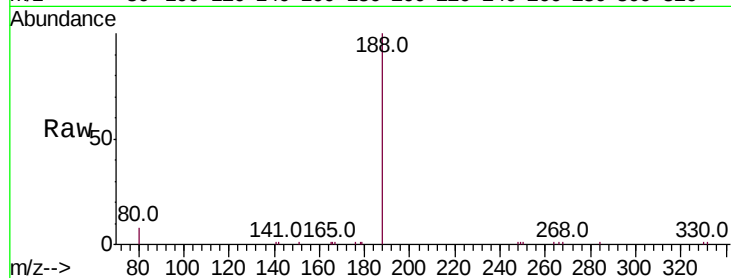
ClientSampled :

SSTDICC3.2

Tot Ion:	188	Resp:	10965
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.9	7.4	11.2

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#20

4-Bromophenyl-phenylether

Concen: 3.799 ng

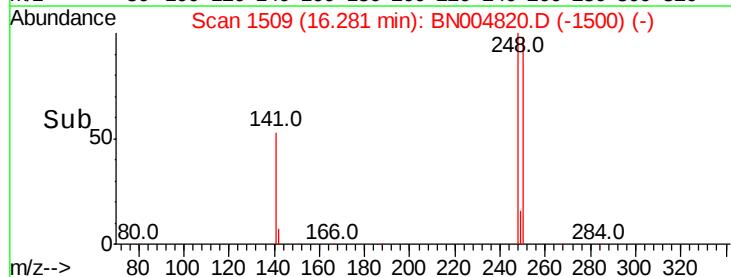
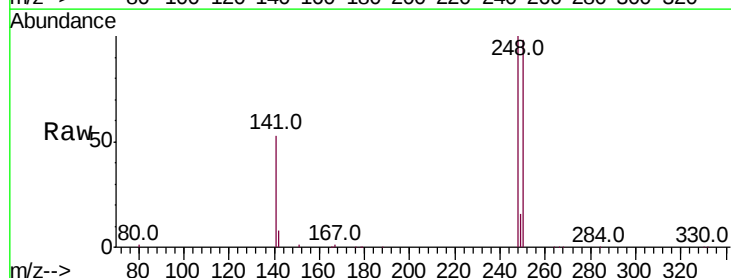
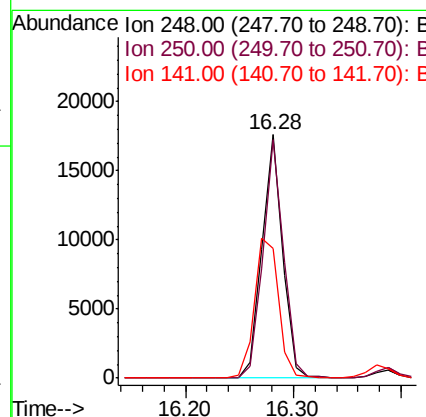
RT: 16.28 min Scan# 1509

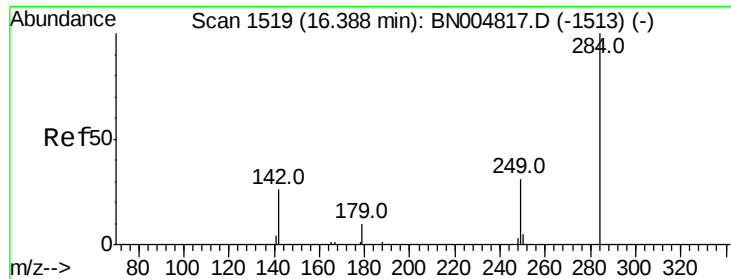
Delta R.T. -0.00 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Tgt Ion:	248	Resp:	23111
Ion Ratio	Lower	Upper	
248	100		
250	97.7	76.2	114.4
141	53.4	53.9	80.9#





#21

Hexachlorobenzene

Concen: 3.760 ng

RT: 16.39 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

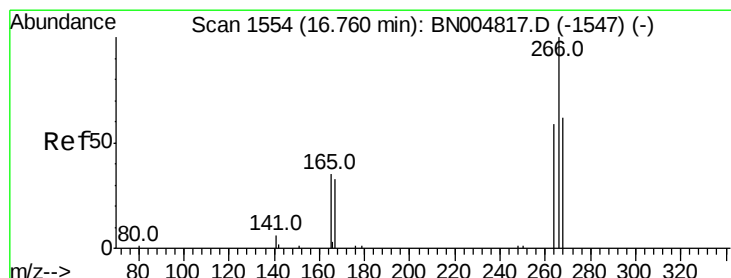
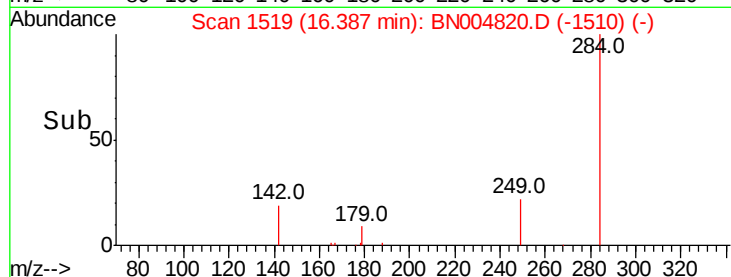
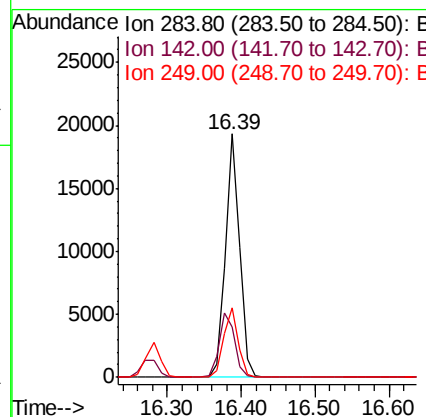
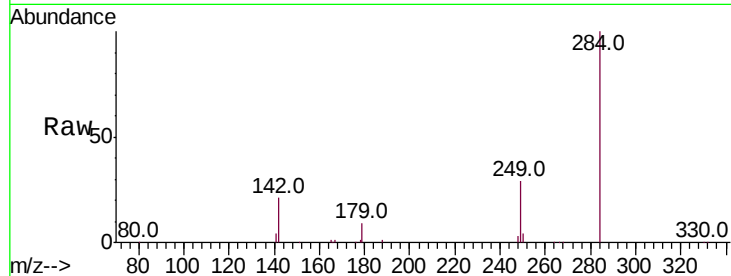
ClientSampleId :

SSTDICC3.2

Tot Ion:	284	Resp:	25966
Ion Ratio	Lower	Upper	
284	100		
142	28.4	22.6	34.0
249	28.9	22.5	33.7

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#22

Pentachlorophenol

Concen: 4.836 ng m

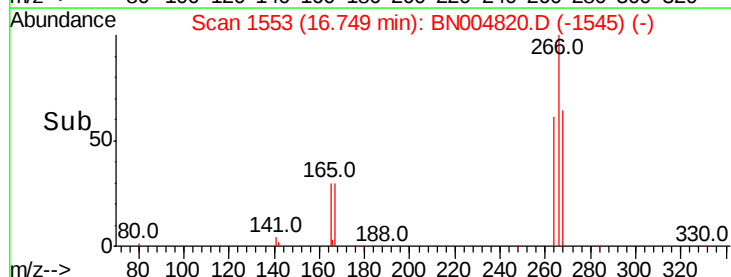
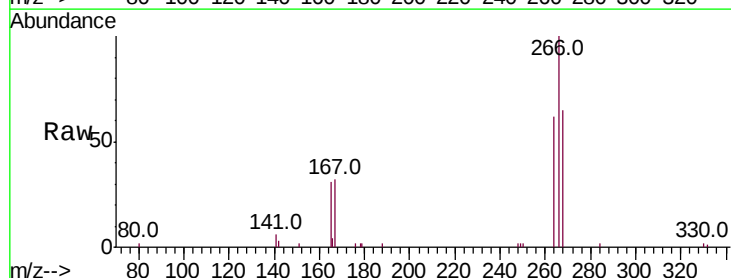
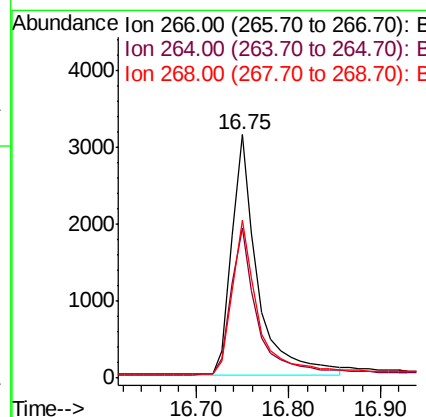
RT: 16.75 min Scan# 1553

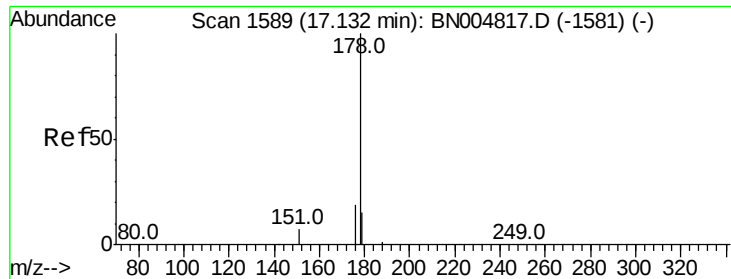
Delta R.T. -0.01 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Tgt Ion:	266	Resp:	6119
Ion Ratio	Lower	Upper	
266	100		
264	61.7	53.1	79.7
268	65.0	57.7	86.5





#23

Phenanthrene

Concen: 3.753 ng

RT: 17.13 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

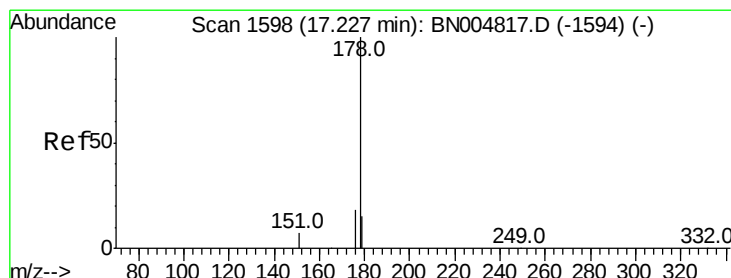
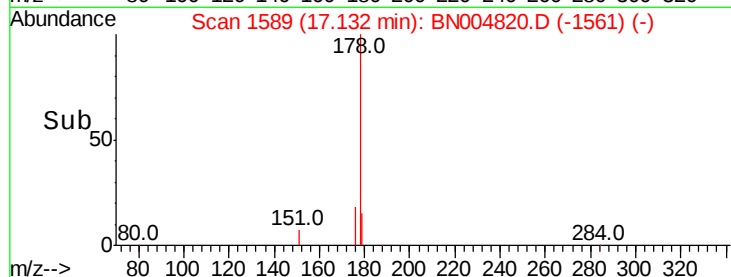
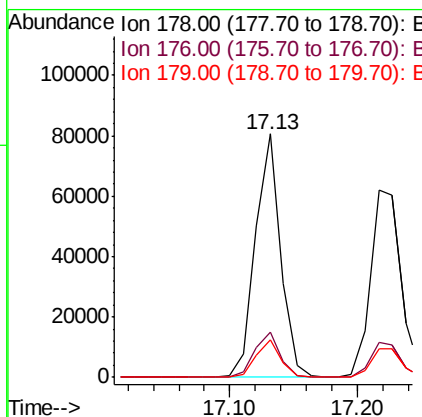
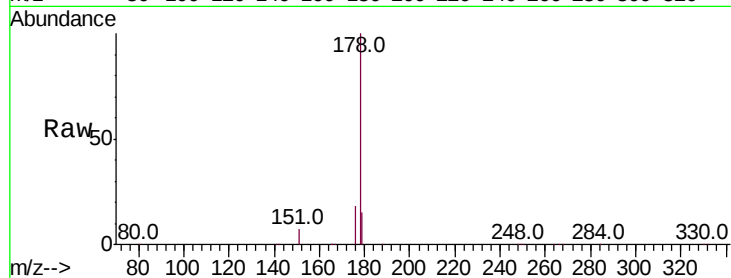
ClientSampled :

SSTDICC3.2

Tot Ion:178	Resp:	111206
Ion Ratio	Lower	Upper
178	100	
176	18.7	14.9 22.3
179	15.3	12.1 18.1

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#24

Anthracene

Concen: 3.796 ng

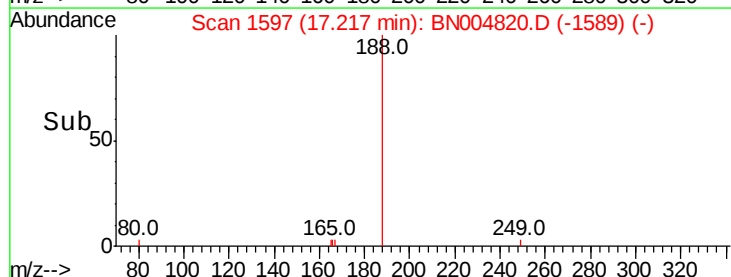
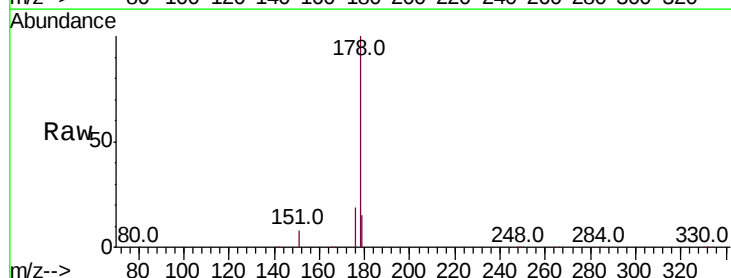
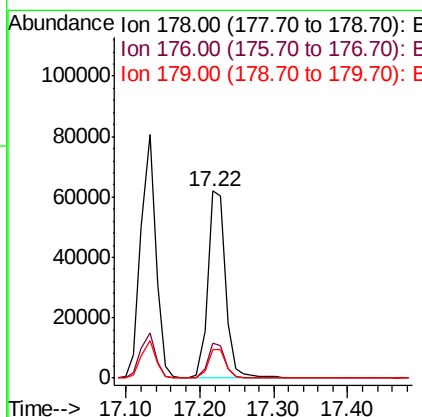
RT: 17.22 min Scan# 1597

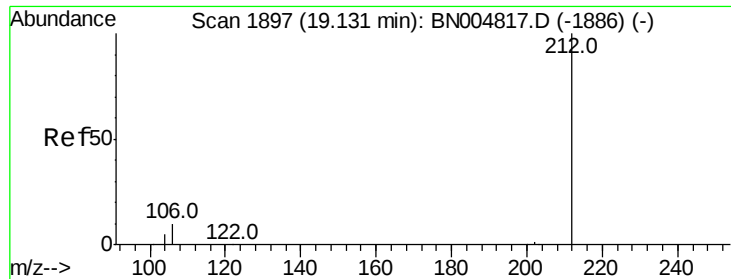
Delta R.T. -0.01 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Tgt Ion:178	Resp:	103666
Ion Ratio	Lower	Upper
178	100	
176	18.1	14.5 21.7
179	15.4	12.2 18.4





#25

Fluoranthene-d10

Concen: 3.641 ng

RT: 19.13 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

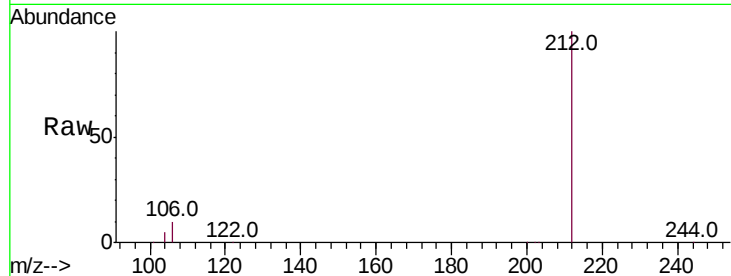
ClientSampleId :

SSTDICC3.2

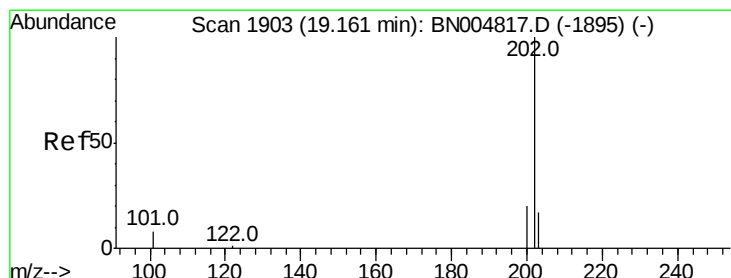
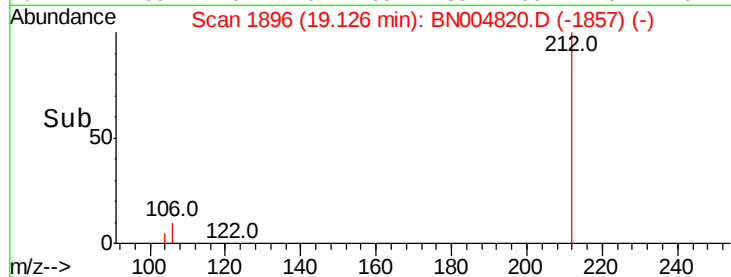
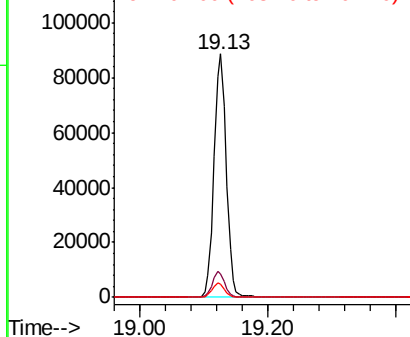
Tot Ion:	212	Resp:	117634
Ion Ratio	Lower	Upper	
212	100		
106	10.6	8.6	13.0
104	5.9	4.7	7.1

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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: 4.089 ng

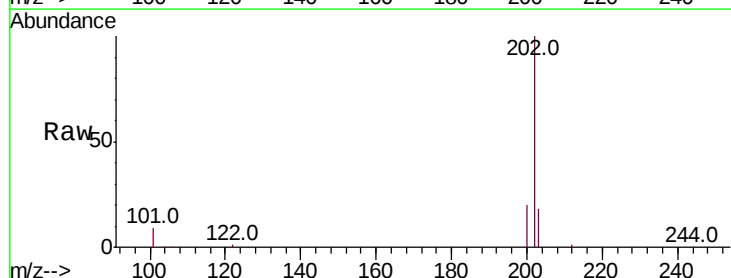
RT: 19.16 min Scan# 1902

Delta R.T. -0.01 min

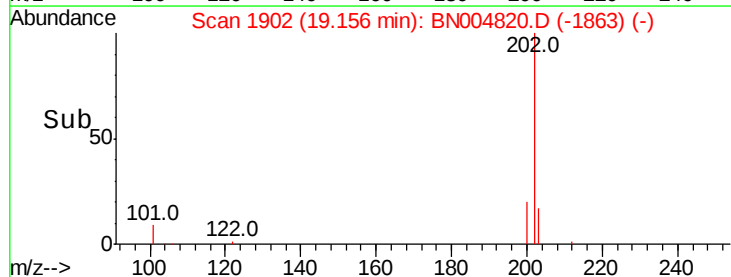
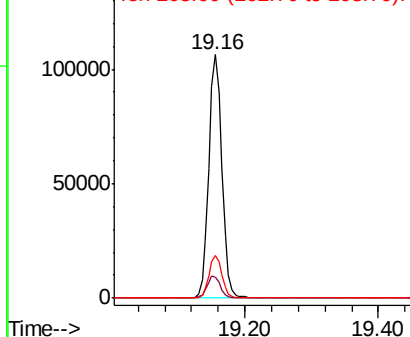
Lab File: BN004820.D

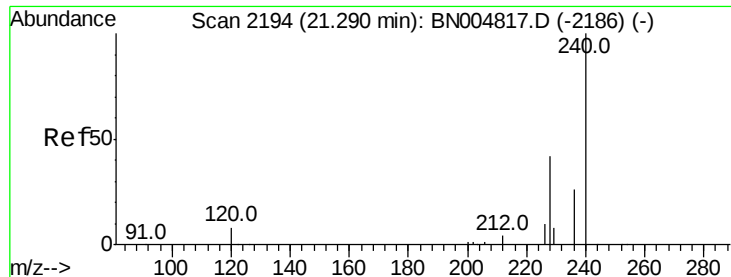
Acq: 20 Mar 2019 14:06

Tgt Ion:	202	Resp:	143861
Ion Ratio	Lower	Upper	
202	100		
101	9.2	7.5	11.3
203	17.5	13.8	20.6



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





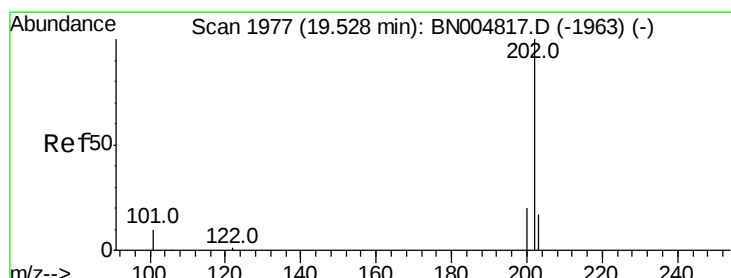
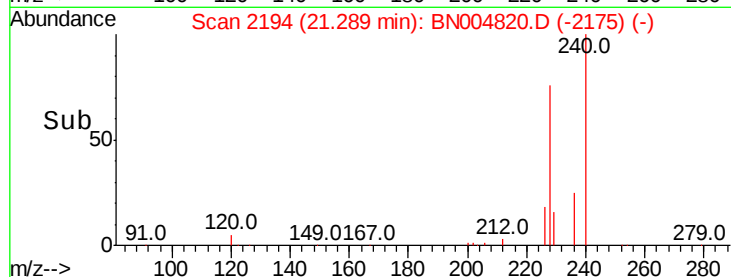
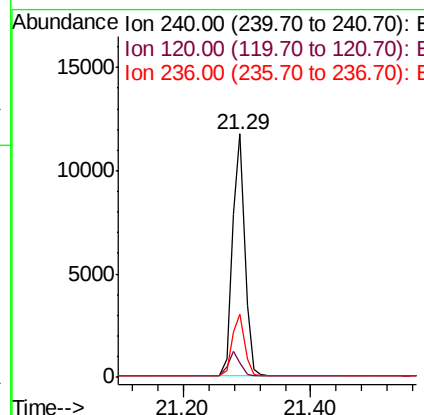
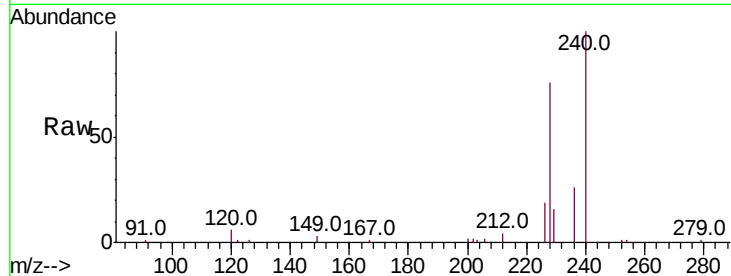
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BN004820.D
Acq: 20 Mar 2019 14:06

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	7.2	10.8#
236	25.8	20.9	31.3

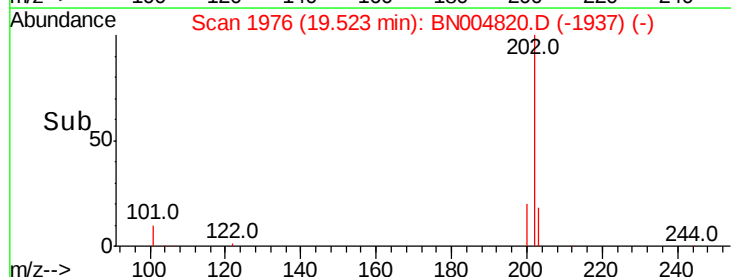
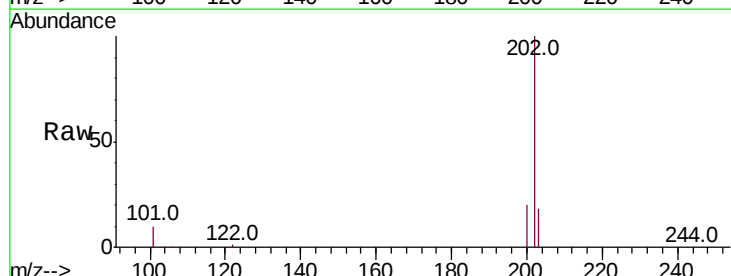
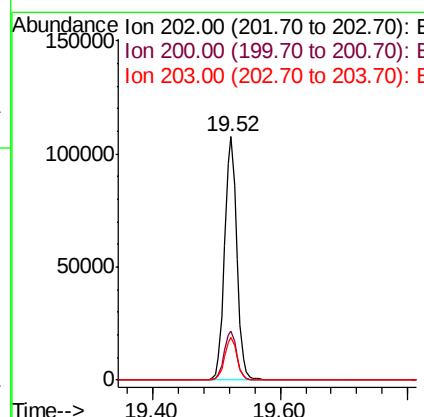
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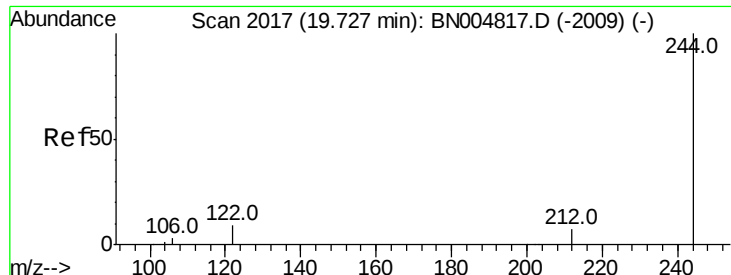
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#28
Pyrene
Concen: 2.961 ng
RT: 19.52 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BN004820.D
Acq: 20 Mar 2019 14:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.6	14.0	21.0





#29

Terphenyl-d14

Concen: 2.558 ng

RT: 19.72 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

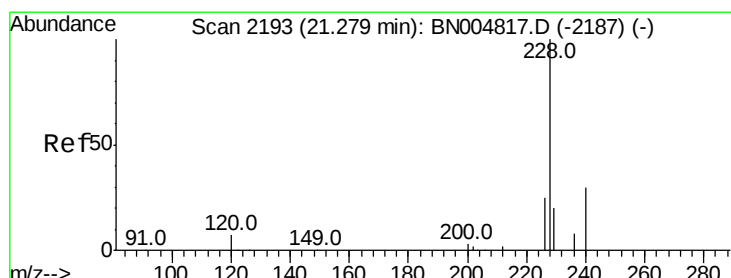
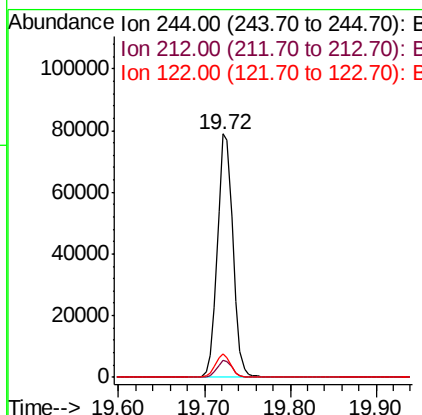
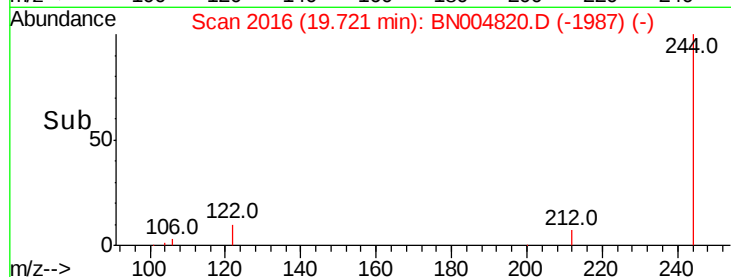
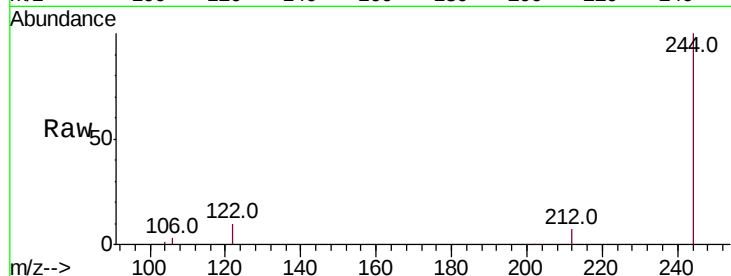
ClientSampleId :

SSTDICC3.2

Tot Ion:	244	Resp:	98810
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.8	8.6
122	9.8	7.9	11.9

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#30

Benzo(a)anthracene

Concen: 3.705 ng

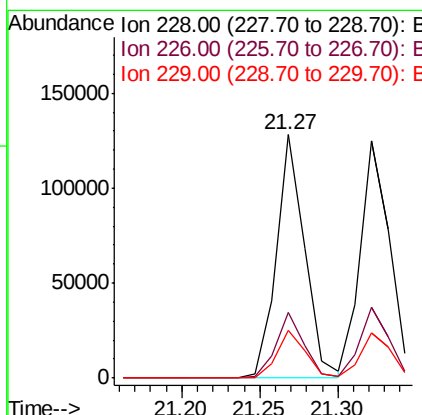
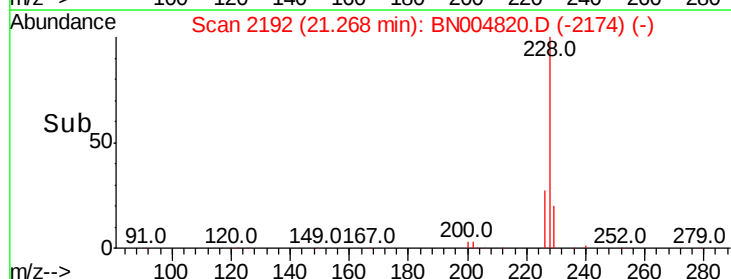
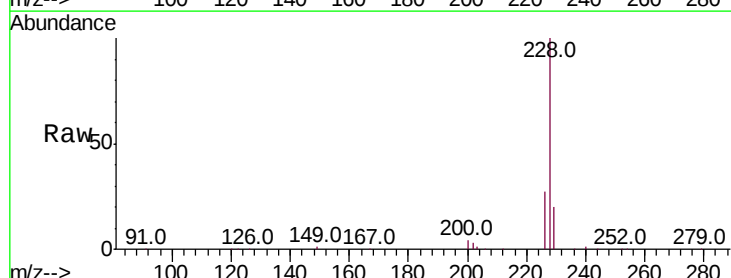
RT: 21.27 min Scan# 2192

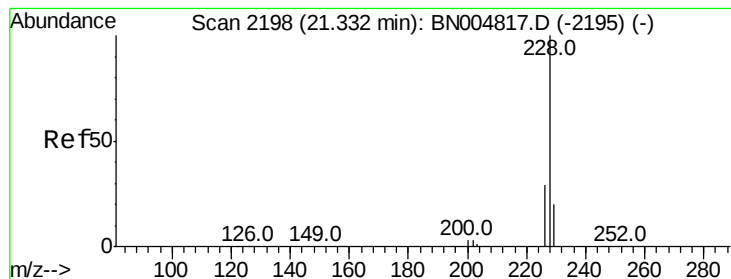
Delta R.T. -0.01 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Tgt Ion:	228	Resp:	160611
Ion Ratio	Lower	Upper	
228	100		
226	26.8	20.6	31.0
229	19.6	16.2	24.4





#31

Chrysene

Concen: 3.687 ng

RT: 21.32 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

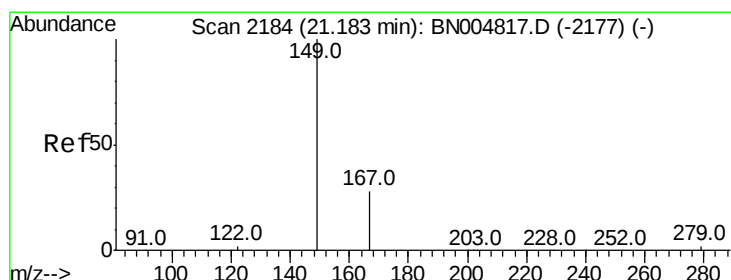
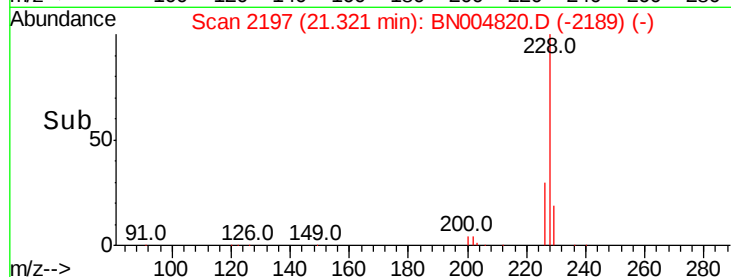
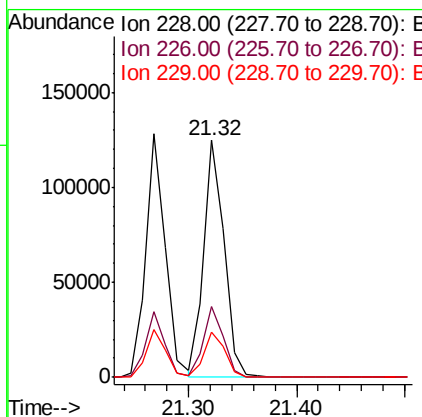
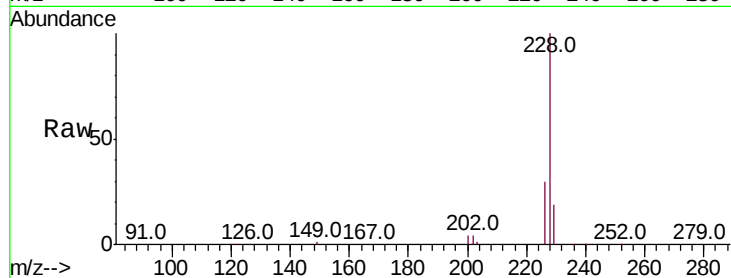
ClientSampleId :

SSTDICC3.2

Tot Ion:228	Resp:	163355
Ion Ratio	Lower	Upper
228 100		
226 29.8	23.0	34.6
229 19.2	16.2	24.2

Manual Integrations
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#32

Bis(2-ethylhexyl)phthalate

Concen: 2.296 ng

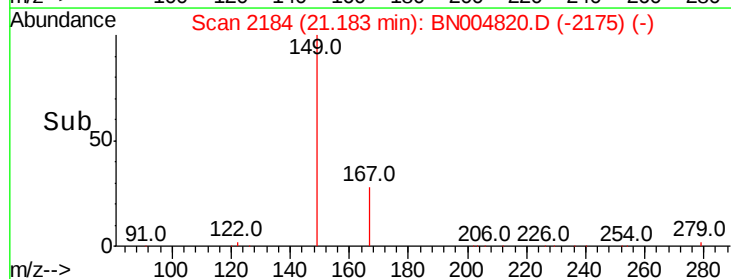
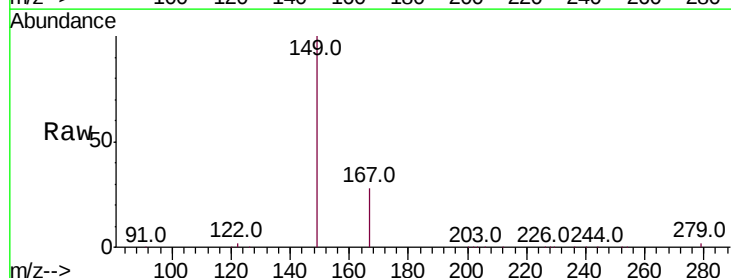
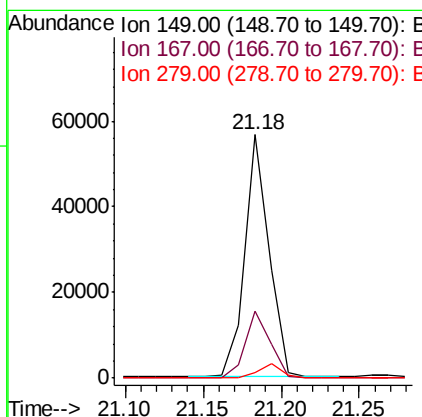
RT: 21.18 min Scan# 2184

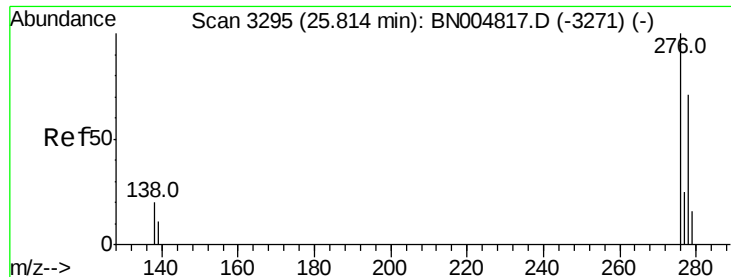
Delta R.T. -0.00 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Tgt Ion:149	Resp:	60892
Ion Ratio	Lower	Upper
149 100		
167 28.4	23.0	34.4
279 5.7	4.6	6.8





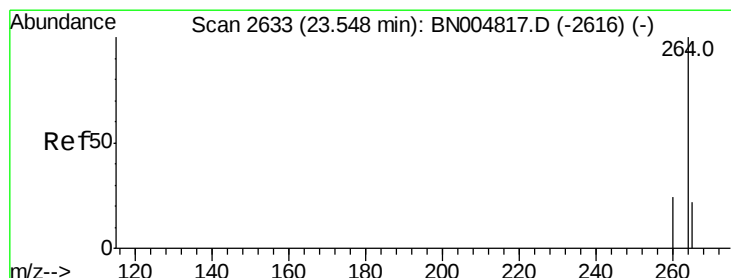
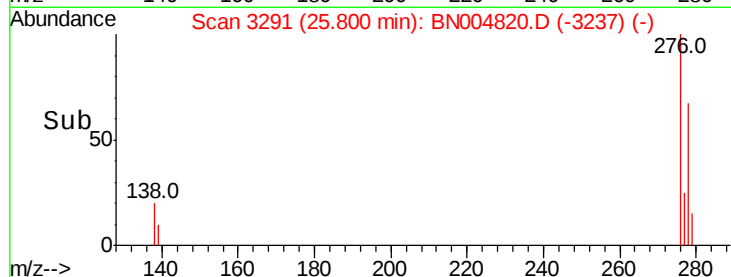
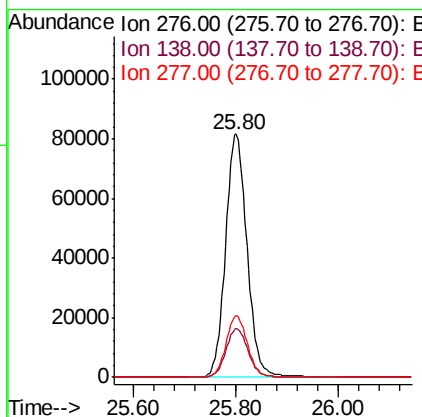
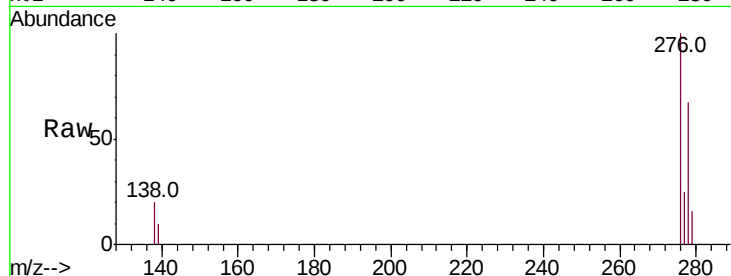
#33
Indeno(1,2,3-cd)pyrene
Concen: 5.000 ng
RT: 25.80 min Scan# 3291
Delta R.T. -0.01 min
Lab File: BN004820.D
Acq: 20 Mar 2019 14:06

Instrument :
BNA_N
ClientSampled :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.6	24.8
277	25.5	20.3	30.5

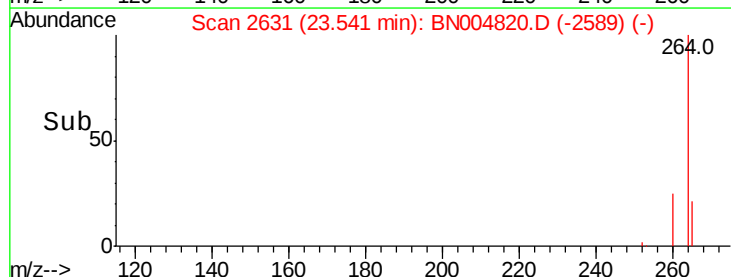
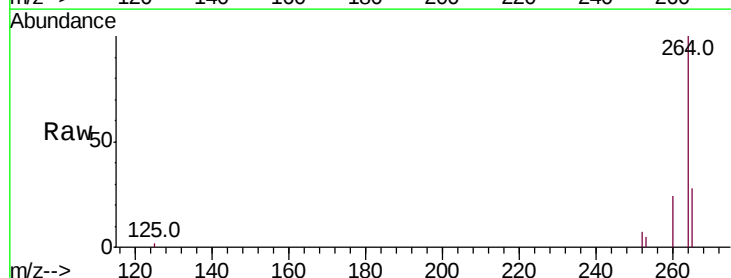
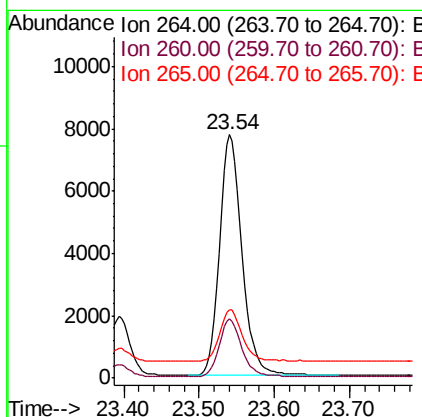
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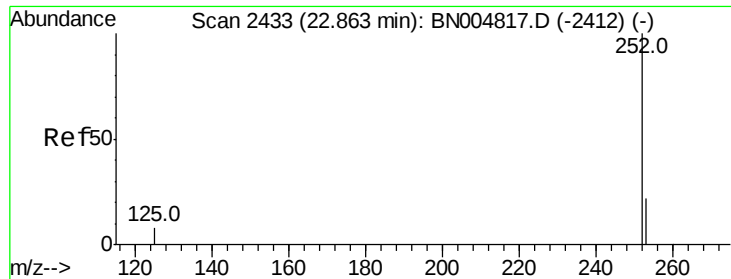
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.54 min Scan# 2631
Delta R.T. -0.01 min
Lab File: BN004820.D
Acq: 20 Mar 2019 14:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	28.1	23.1	34.7





#35

Benzo(b)fluoranthene

Concen: 4.024 ng

RT: 22.86 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

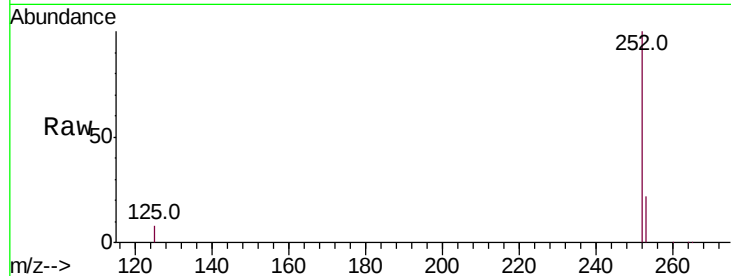
ClientSampleId :

SSTDICC3.2

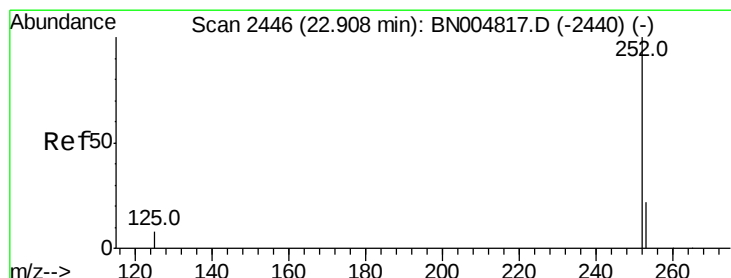
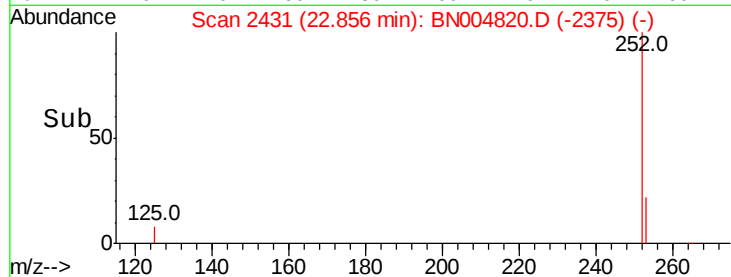
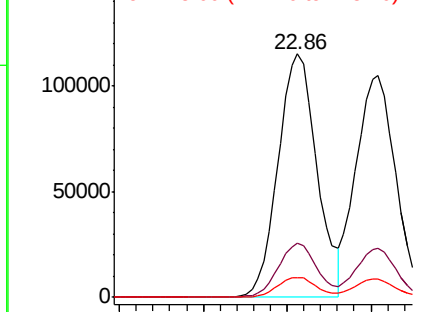
Tot Ion:	252	Resp:	185541
Ion Ratio	Lower	Upper	
252	100		
253	22.1	19.0	28.4
125	8.3	7.4	11.2

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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



#36

Benzo(k)fluoranthene

Concen: 3.601 ng

RT: 22.90 min Scan# 2445

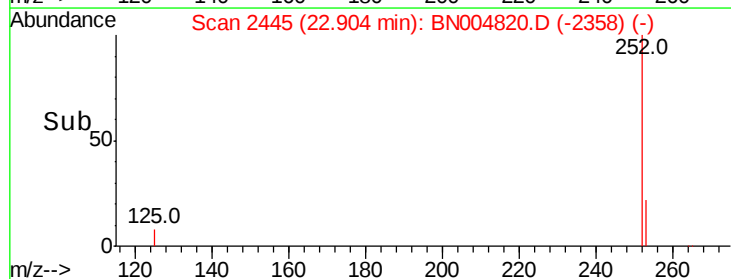
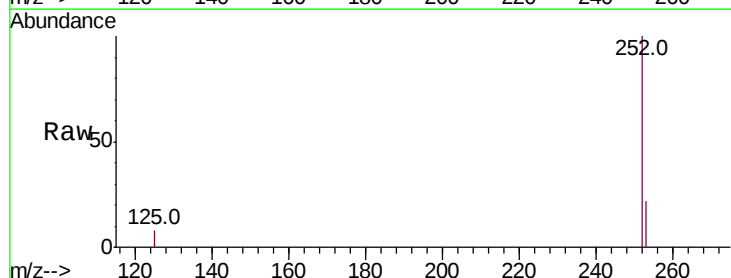
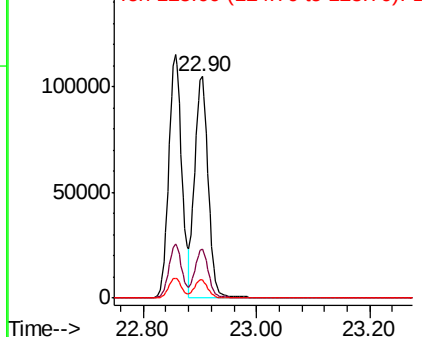
Delta R.T. -0.00 min

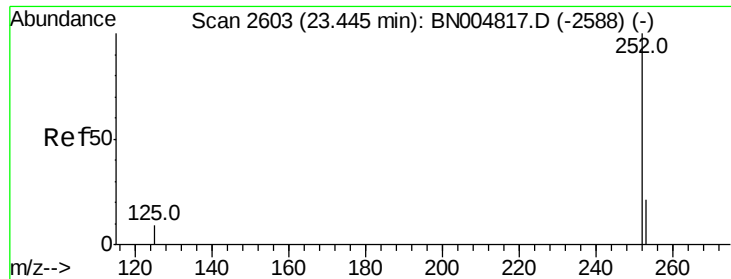
Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Tgt Ion:	252	Resp:	174714
Ion Ratio	Lower	Upper	
252	100		
253	22.1	19.3	28.9
125	8.3	7.4	11.0

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





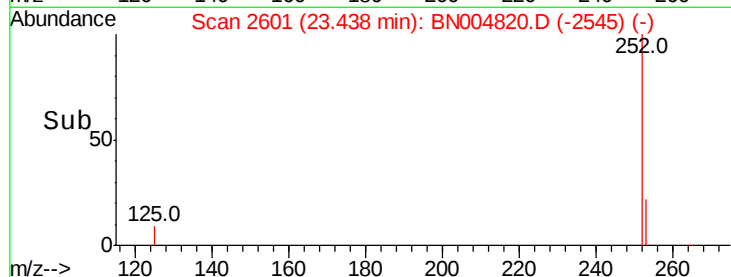
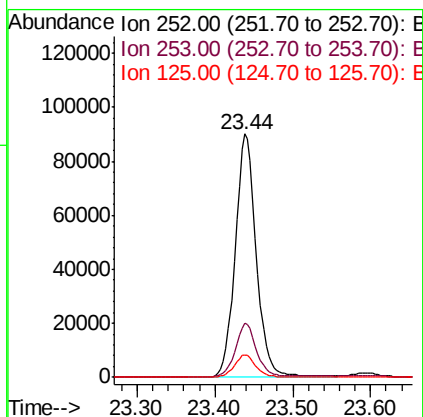
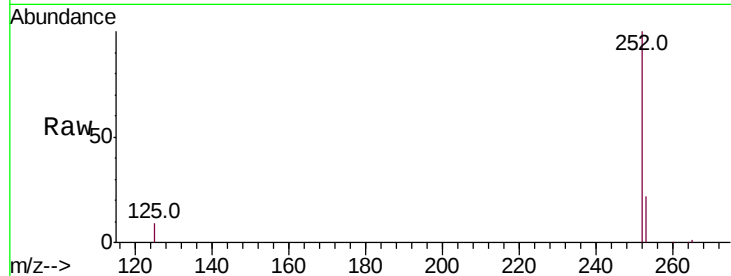
#37
Benzo(a)pyrene
Concen: 3.891 ng
RT: 23.44 min Scan# 2601
Delta R.T. -0.01 min
Lab File: BN004820.D
Acq: 20 Mar 2019 14:06

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.7	29.5
125	9.3	8.3	12.5

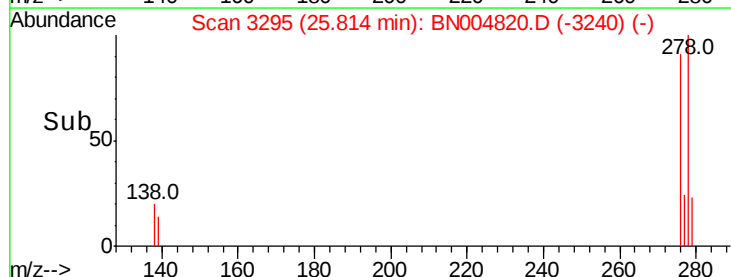
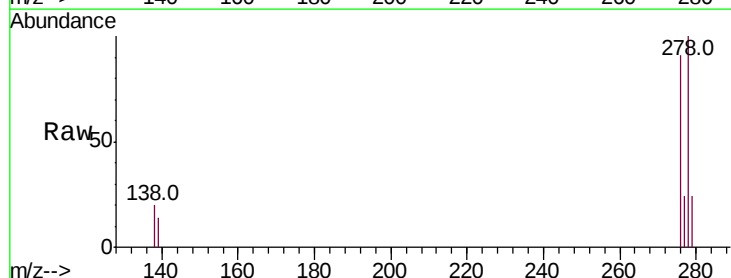
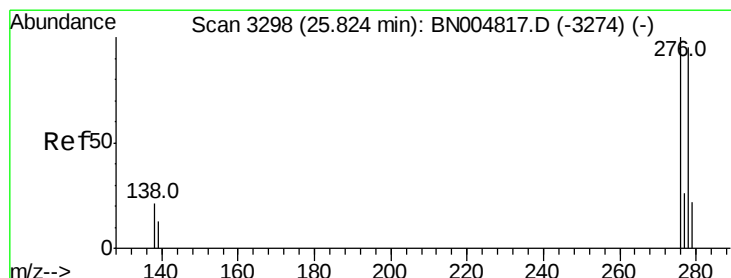
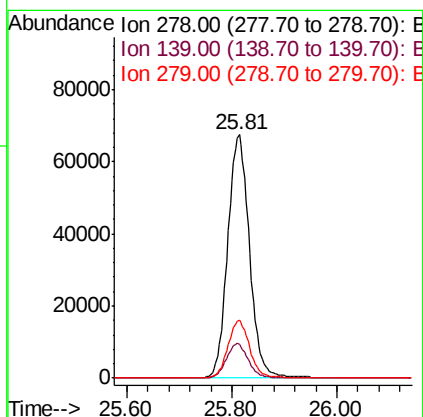
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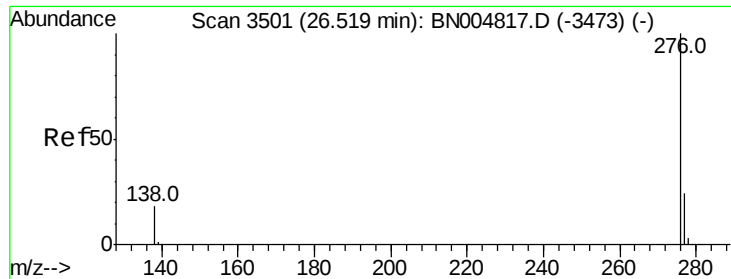
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#38
Dibenzo(a,h)anthracene
Concen: 4.455 ng
RT: 25.81 min Scan# 3295
Delta R.T. -0.01 min
Lab File: BN004820.D
Acq: 20 Mar 2019 14:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.7	17.5
279	23.7	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 4.520 ng

RT: 26.50 min Scan# 3496

Delta R.T. -0.02 min

Lab File: BN004820.D

Acq: 20 Mar 2019 14:06

Instrument :

BNA_N

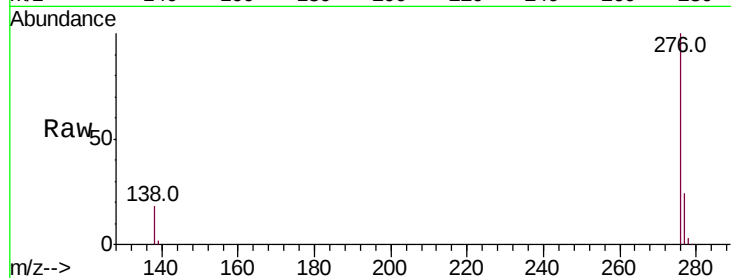
ClientSampleId :

SSTDICC3.2

Tot Ion:	276	Resp:	195526
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.7	29.5
138	17.9	14.6	22.0

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

