

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
 Data File : BN007705.D
 Acq On : 18 Sep 2019 14:49
 Operator : HP/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Jagrut
 9/19/2019 11:08:35 AM

Quant Time: Sep 18 16:51:20 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 18 16:39:13 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	6723	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	27046	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	15646	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	38858	0.40	ng	0.00
27) Chrysene-d12	21.27	240	44821	0.40	ng	0.00
34) Perylene-d12	23.49	264	51091	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.32	112	5727	0.28	ng	0.00
5) Phenol-d6	6.87	99	9371	0.30	ng	0.00
8) Nitrobenzene-d5	8.83	82	4515	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	8443	0.18	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	1943	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	12814	0.20	ng	0.00
25) Fluoranthene-d10	19.10	212	25171	0.20	ng	0.00
29) Terphenyl-d14	19.71	244	21517	0.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	1146	0.162	ng	# 73
3) n-Nitrosodimethylamine	3.01	42	2052	0.511	ng	96
6) bis(2-Chloroethyl)ether	7.15	93	3311	0.250	ng	97
9) Naphthalene	10.52	128	14611	0.192	ng	99
10) Hexachlorobutadiene	10.82	225	3155	0.207	ng	# 99
12) 2-Methylnaphthalene	12.13	142	9650	0.181	ng	99
16) Acenaphthylene	14.04	152	15798	0.188	ng	99
17) Acenaphthene	14.39	154	10369	0.195	ng	100
18) Fluorene	15.38	166	13262	0.190	ng	100
20) 4-Bromophenyl-phenylether	16.27	248	4484	0.195	ng	# 90
21) Hexachlorobenzene	16.39	284	5015	0.208	ng	98
22) Pentachlorophenol	16.73	266	1786	0.266	ng	99
23) Phenanthrene	17.11	178	23210	0.194	ng	100
24) Anthracene	17.20	178	20439	0.185	ng	100
26) Fluoranthene	19.13	202	28923	0.199	ng	100
28) Pyrene	19.50	202	29565	0.184	ng	100
30) Benzo(a)anthracene	21.25	228	32228	0.201	ng	99
31) Chrysene	21.30	228	30873	0.189	ng	99
32) Bis(2-ethylhexyl)phthalate	21.20	149	16060	0.293	ng	100
33) Indeno(1,2,3-cd)pyrene	25.71	276	41168	0.239	ng	99
35) Benzo(b)fluoranthene	22.83	252	34609	0.191	ng	98
36) Benzo(k)fluoranthene	22.87	252	34065m	0.190	ng	
37) Benzo(a)pyrene	23.39	252	32410	0.201	ng	96
38) Dibenzo(a,h)anthracene	25.72	278	33683	0.208	ng	98
39) Benzo(g,h,i)perylene	26.38	276	33108	0.202	ng	98

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

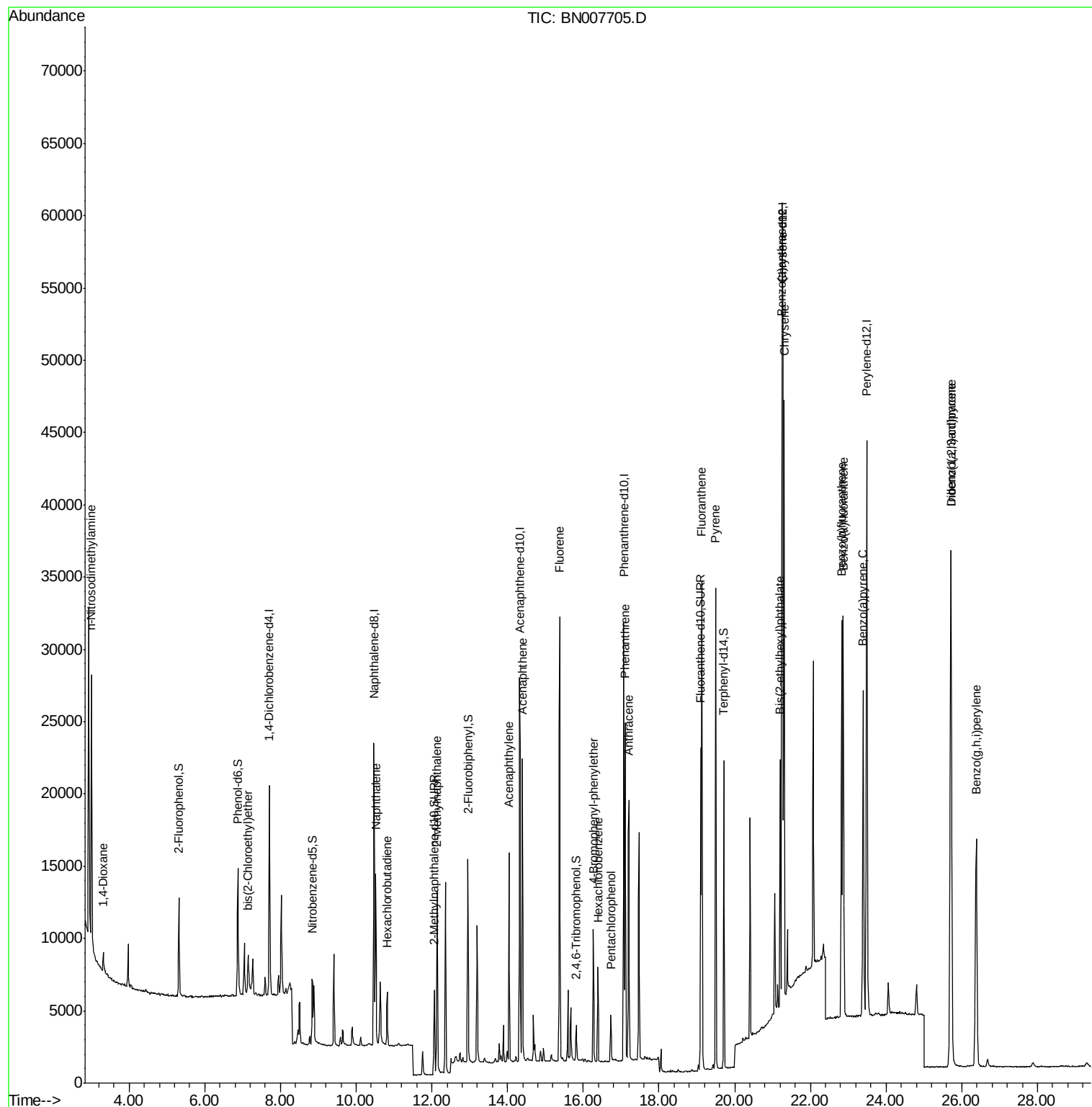
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007705.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

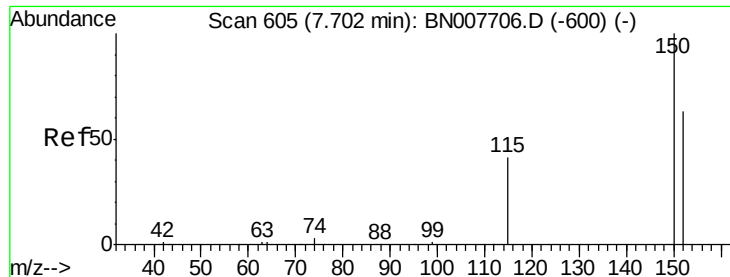
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

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QLast Update : Wed Sep 18 16:39:13 2019
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#1

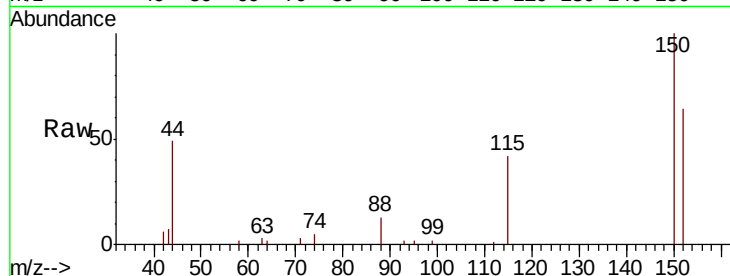
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 605
Delta R.T. 0.00 min
Lab File: BN007705.D
Acq: 18 Sep 2019 14:49

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	125.6	188.4
115	65.6	53.3	79.9

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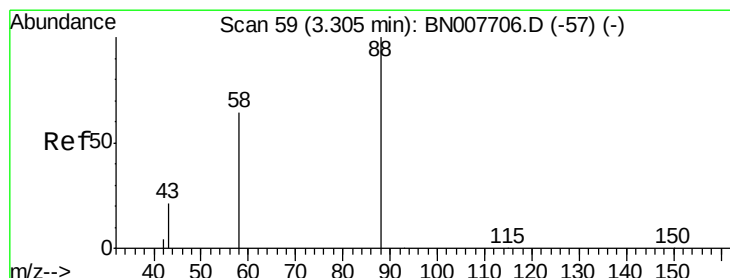
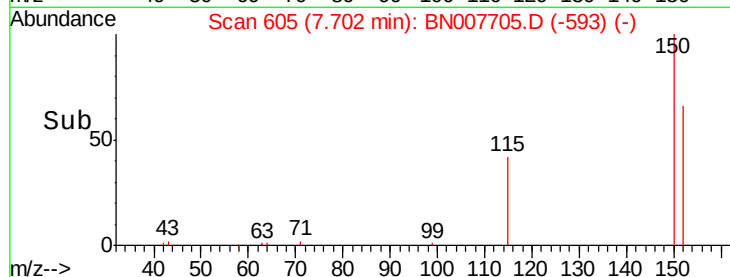
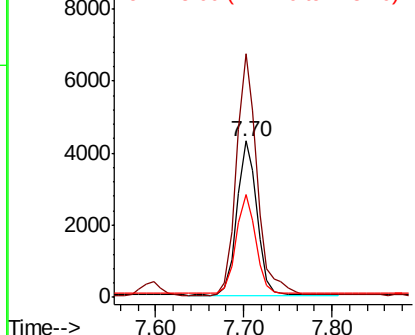


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

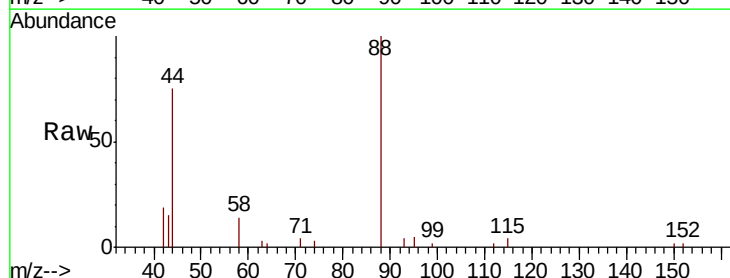
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.162 ng
RT: 3.31 min Scan# 60
Delta R.T. 0.01 min
Lab File: BN007705.D
Acq: 18 Sep 2019 14:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	44.6	66.8#
43	25.8	14.4	21.6#

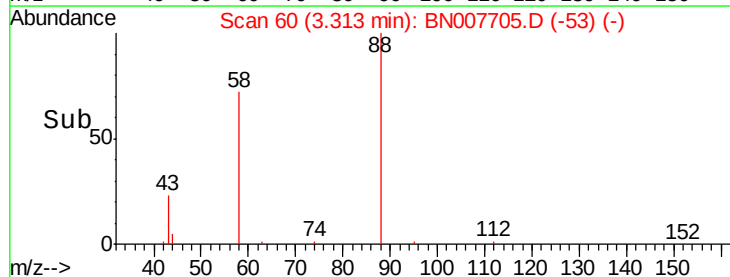
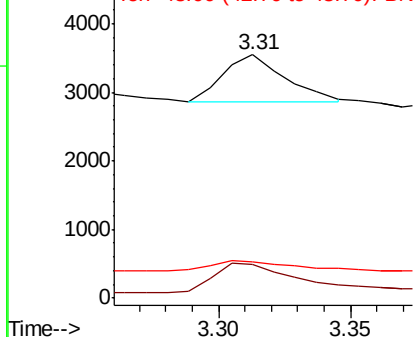


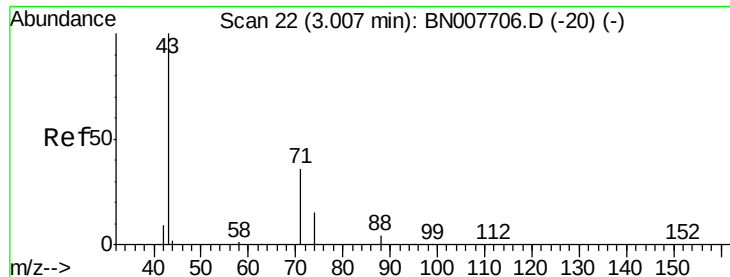
Abundance

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

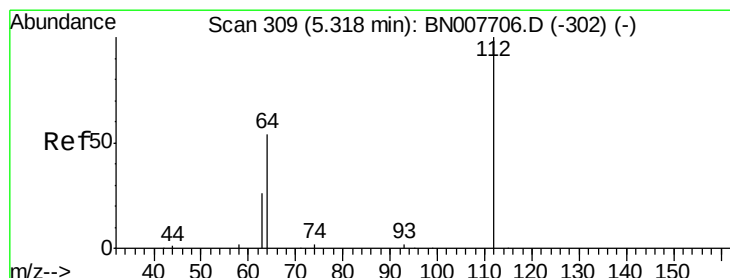
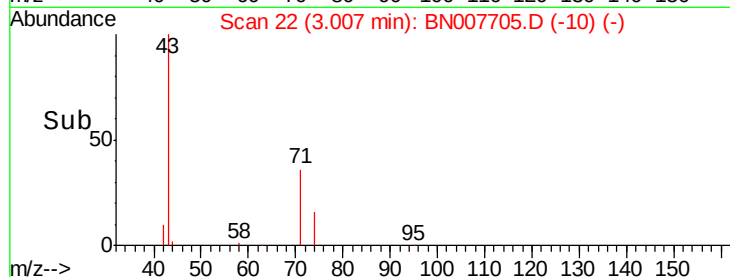
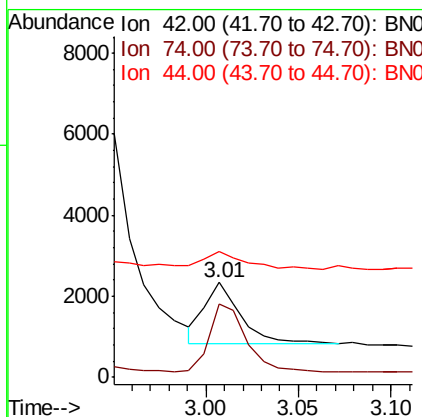
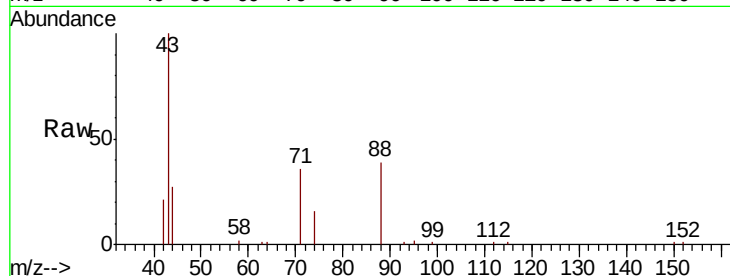
n-Nitrosodimethylamine
Concen: 0.511 ng
RT: 3.01 min Scan# 22
Delta R.T. 0.00 min
Lab File: BN007705.D
Acq: 18 Sep 2019 14:49

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

Tot Ion:	42	Resp:	2052
Ion	Ratio	Lower	Upper
42	100		
74	112.8	87.9	131.9
44	32.4	29.4	44.0

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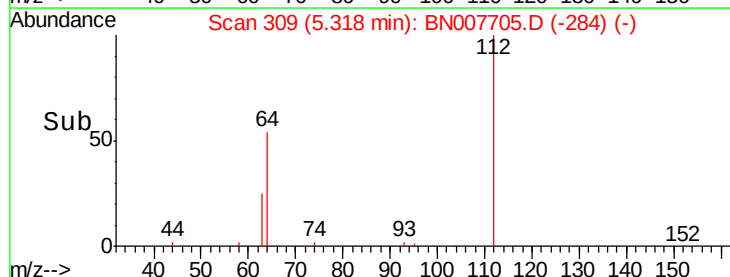
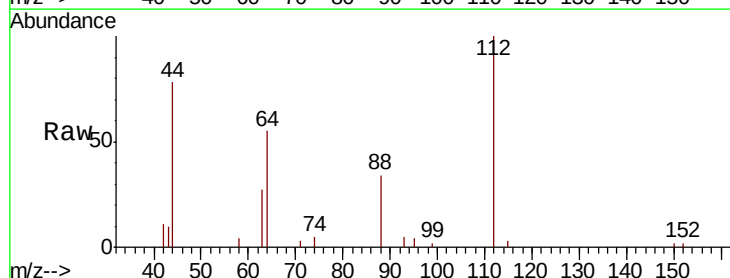
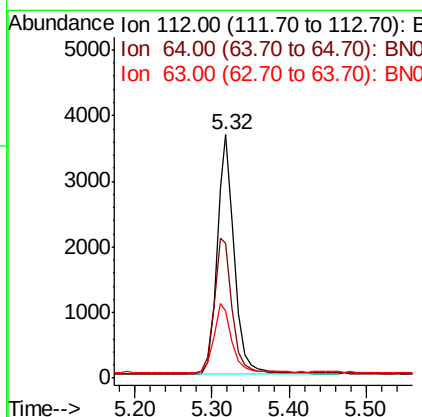
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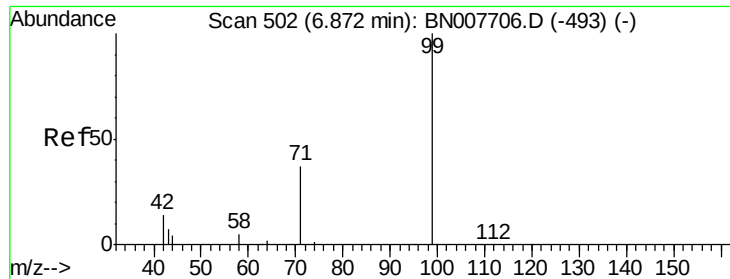


#4

2-Fluorophenol
Concen: 0.280 ng
RT: 5.32 min Scan# 309
Delta R.T. 0.00 min
Lab File: BN007705.D
Acq: 18 Sep 2019 14:49

Tgt Ion:	112	Resp:	5727
Ion	Ratio	Lower	Upper
112	100		
64	59.6	46.6	70.0
63	29.2	23.1	34.7





#5

Phenol-d6

Concen: 0.298 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Instrument :

BNA_N

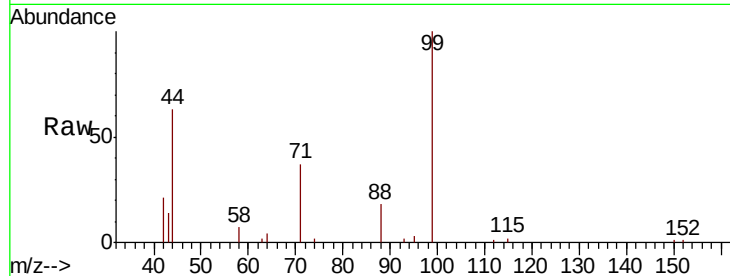
ClientSampleId :

SSTDIC0.2

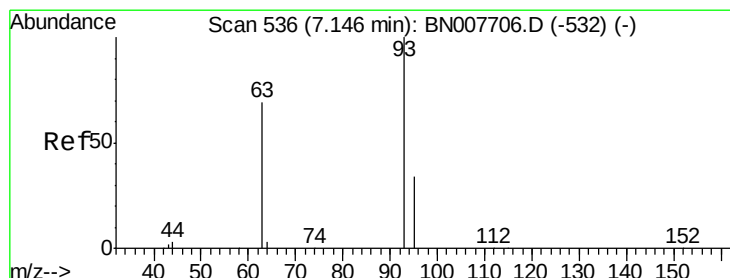
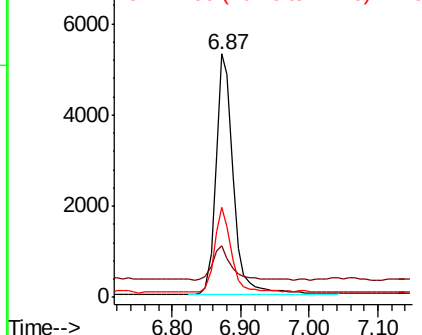
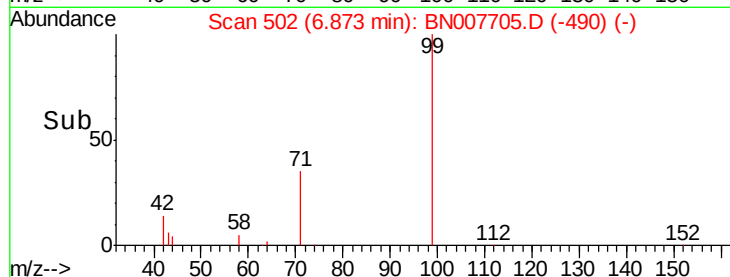
Tot Ion:	99	Resp:	9371
Ion	Ratio	Lower	Upper
99	100		
42	14.4	12.8	19.2
71	34.2	27.6	41.4

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BN007705.D (-490) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.250 ng

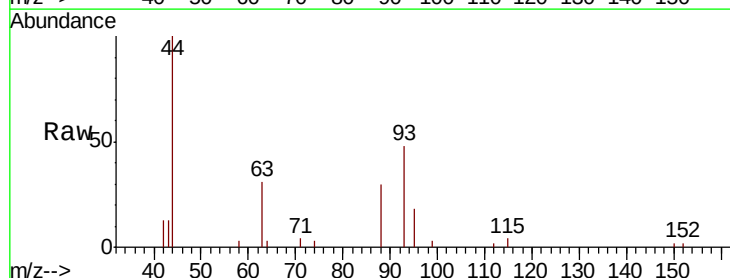
RT: 7.15 min Scan# 536

Delta R.T. 0.00 min

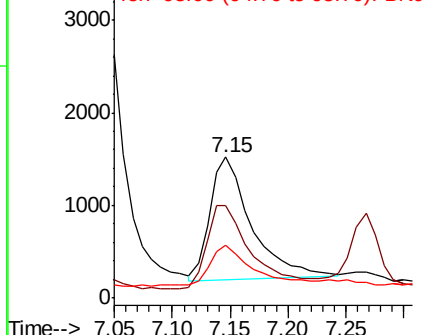
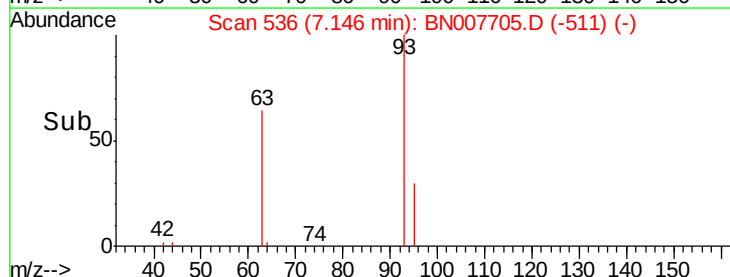
Lab File: BN007705.D

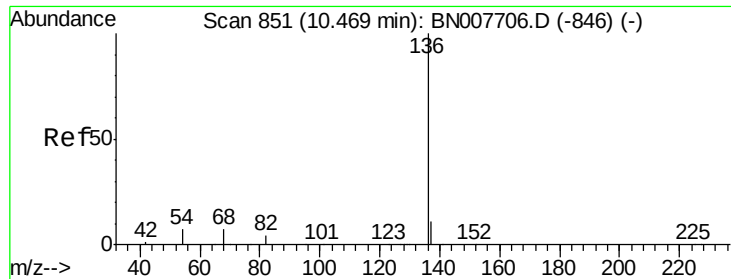
Acq: 18 Sep 2019 14:49

Tgt Ion:	93	Resp:	3311
Ion	Ratio	Lower	Upper
93	100		
63	76.1	59.3	88.9
95	35.9	31.4	47.0



Abundance Ion 93.00 (92.70 to 93.70): BN007705.D (-511) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 851

Delta R.T. 0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Instrument :

BNA_N

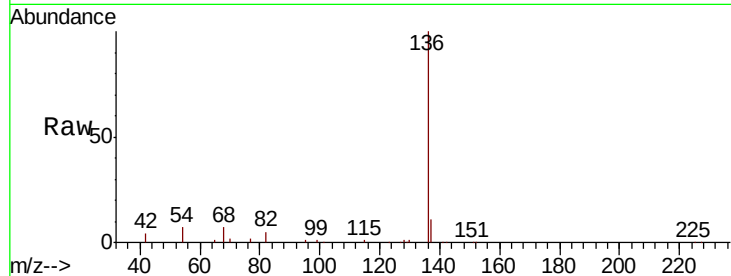
ClientSampled :

SSTDICC0.2

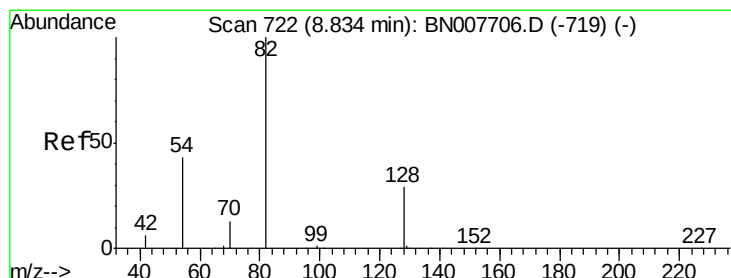
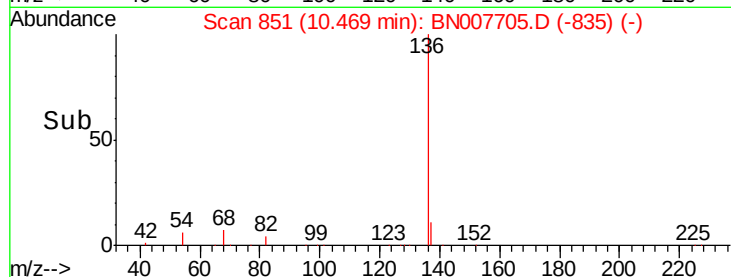
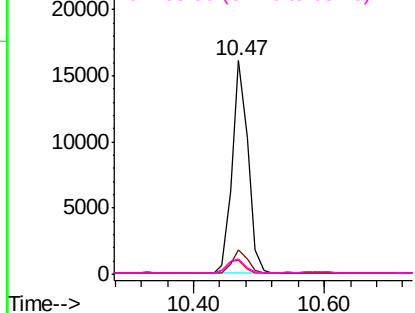
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	6.8	5.8	8.8
68	7.3	6.5	9.7

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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: 0.274 ng

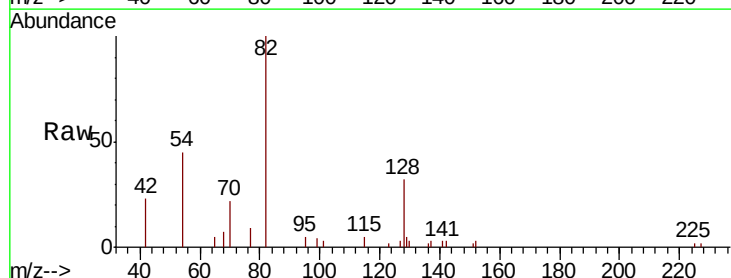
RT: 8.83 min Scan# 722

Delta R.T. 0.00 min

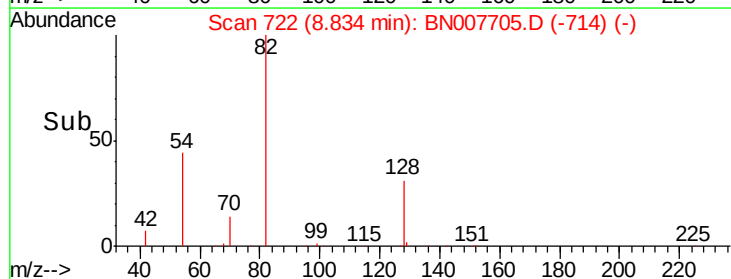
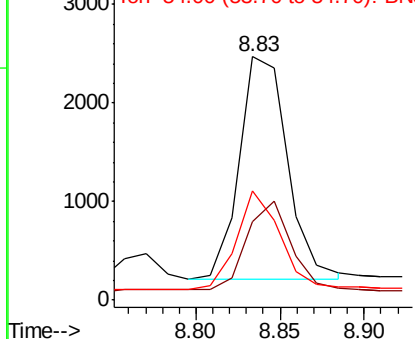
Lab File: BN007705.D

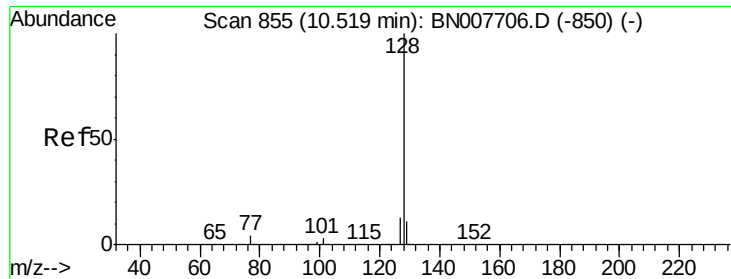
Acq: 18 Sep 2019 14:49

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.1	24.5	36.7
54	44.8	35.2	52.8



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: 0.192 ng

RT: 10.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Instrument :

BNA_N

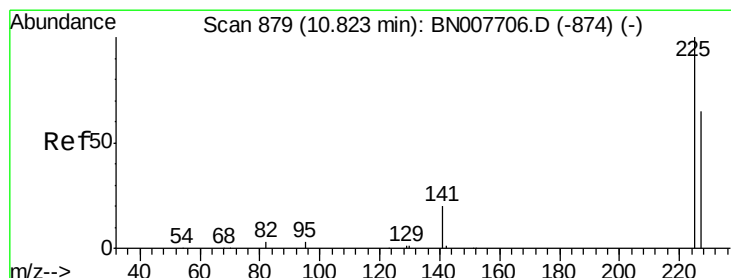
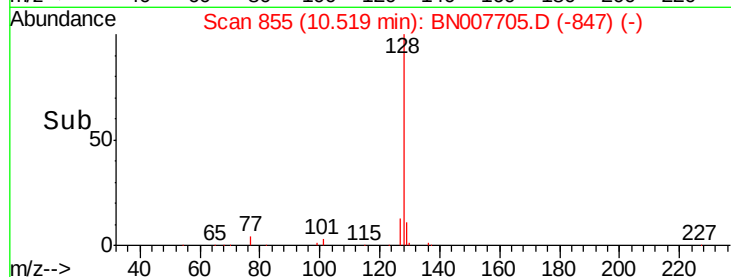
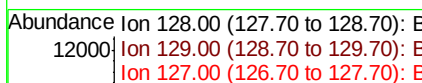
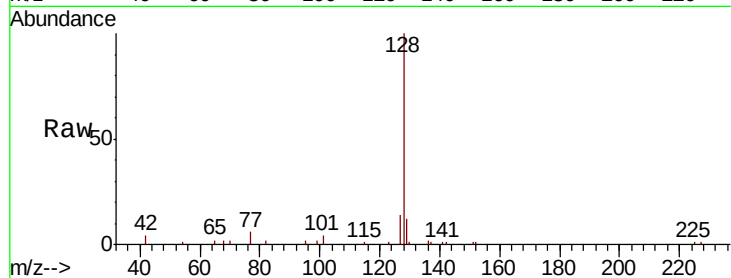
ClientSampleId :

SSTDIC0.2

Tot Ion:128	Resp:	14611
Ion Ratio	Lower	Upper
128	100	
129	11.5	9.1 13.7
127	13.7	10.6 15.8

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#10

Hexachlorobutadiene

Concen: 0.207 ng

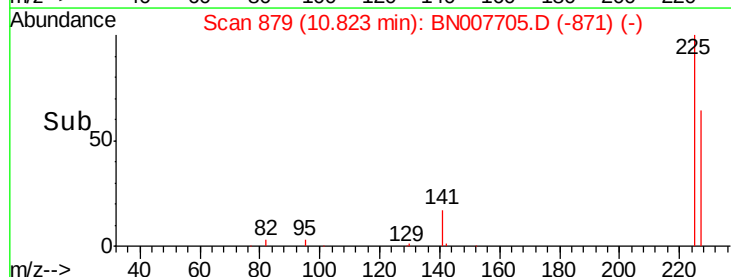
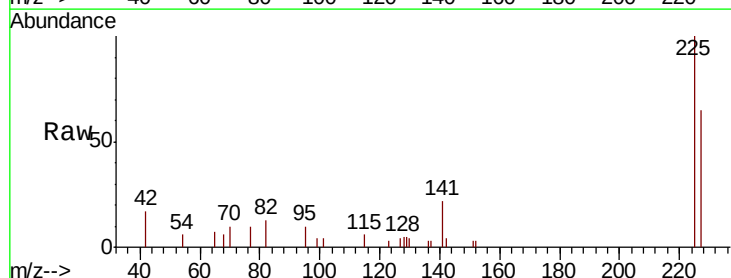
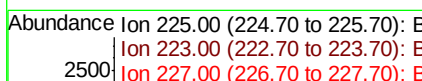
RT: 10.82 min Scan# 879

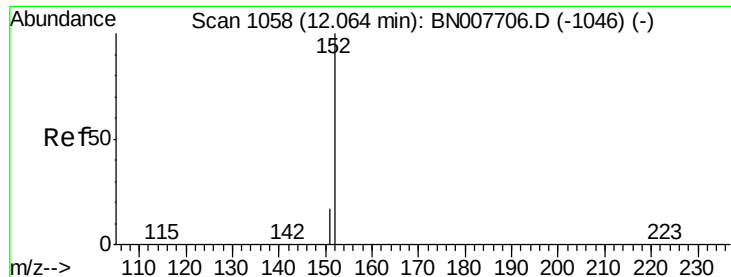
Delta R.T. 0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Tgt Ion:225	Resp:	3155
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.5	51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.181 ng

RT: 12.06 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:152 Resp: 8443

Ion Ratio Lower Upper

152 100

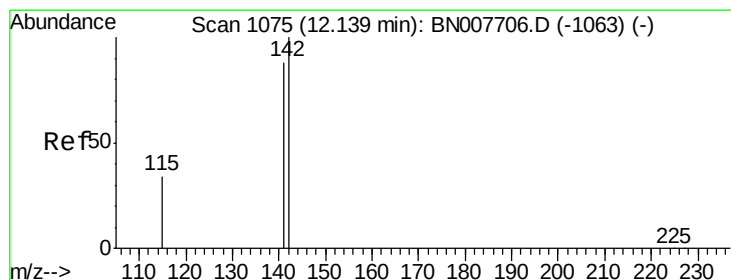
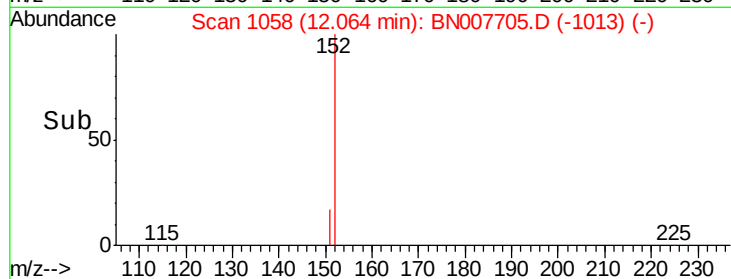
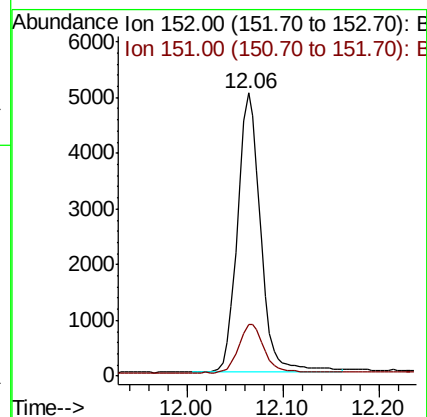
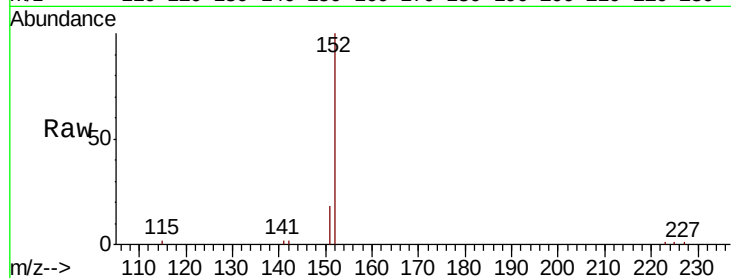
151 19.1 15.4 23.2

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#12

2-Methylnaphthalene

Concen: 0.181 ng

RT: 12.13 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

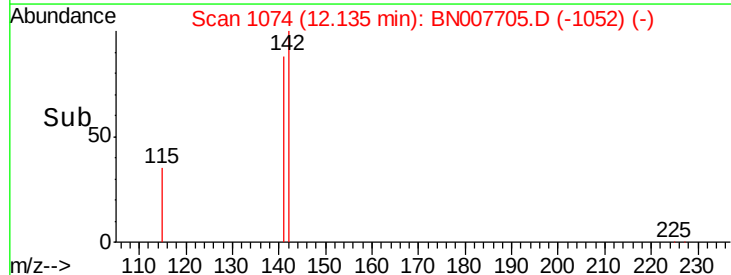
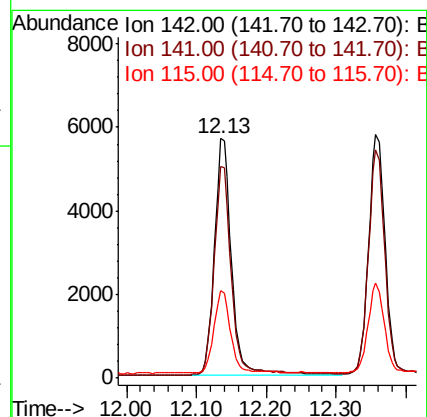
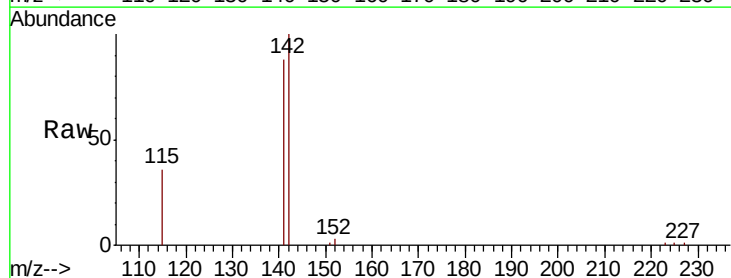
Tgt Ion:142 Resp: 9650

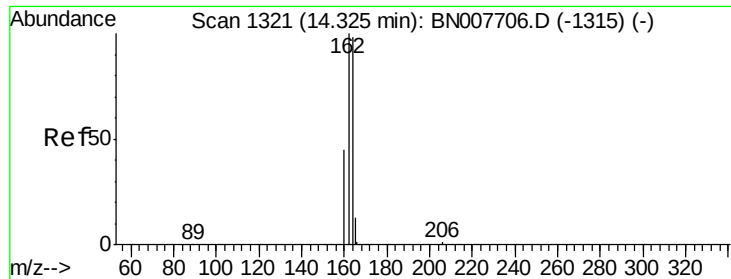
Ion Ratio Lower Upper

142 100

141 88.1 70.6 106.0

115 36.5 28.3 42.5





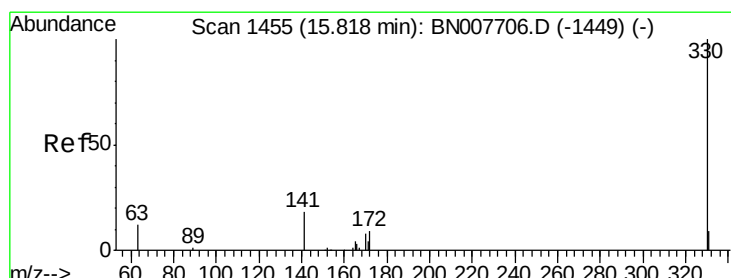
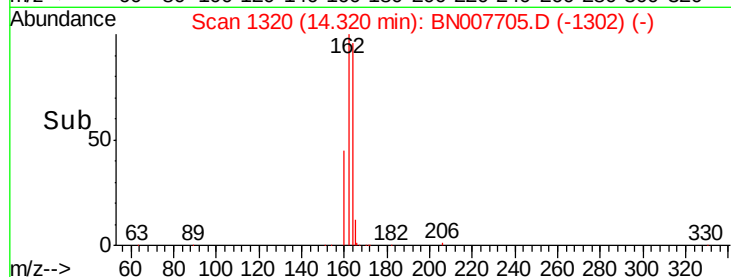
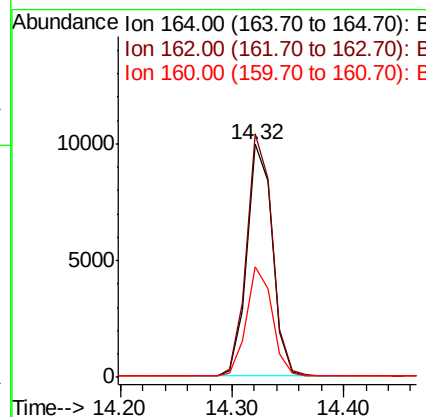
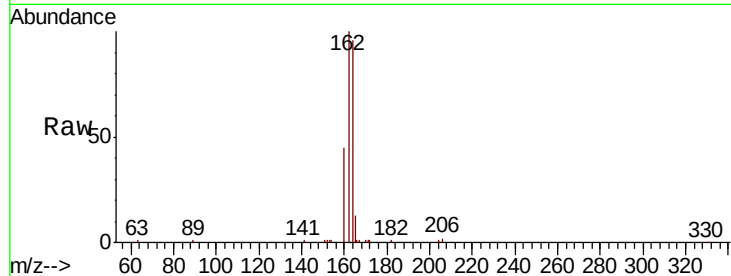
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.32 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BN007705.D
Acq: 18 Sep 2019 14:49

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.7	122.5
160	47.3	37.0	55.4

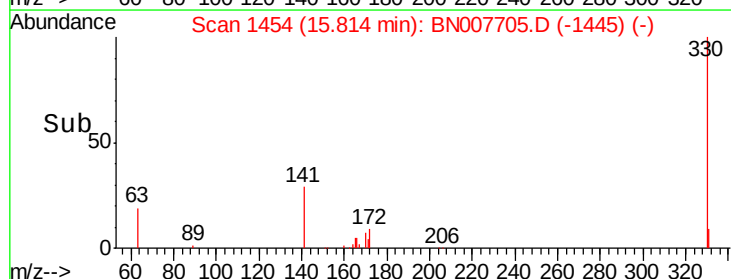
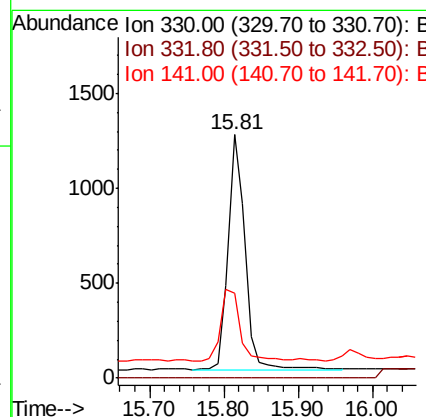
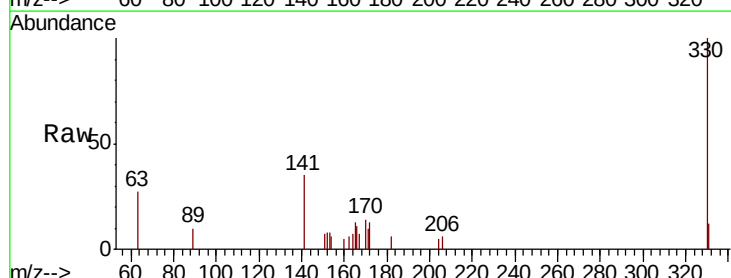
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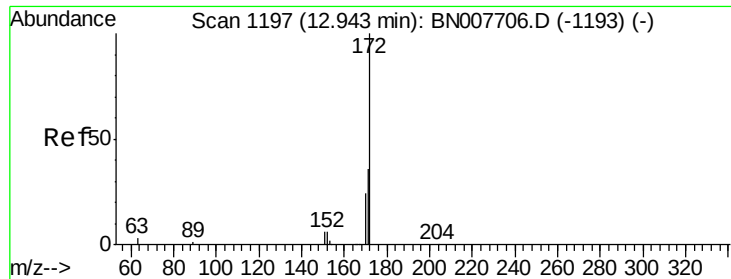
Jagrut
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#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 15.81 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BN007705.D
Acq: 18 Sep 2019 14:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.2	28.7	43.1





#15

2-Fluorobiphenyl

Concen: 0.198 ng

RT: 12.95 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Instrument :

BNA_N

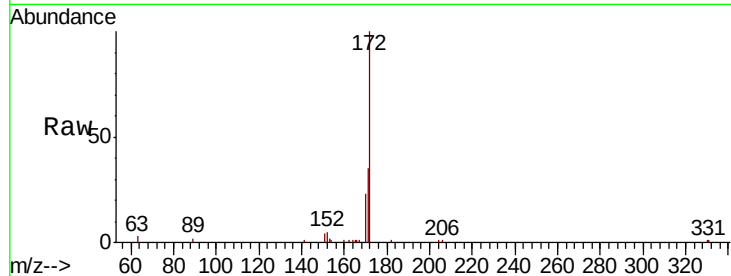
ClientSampled :

SSTDIC0.2

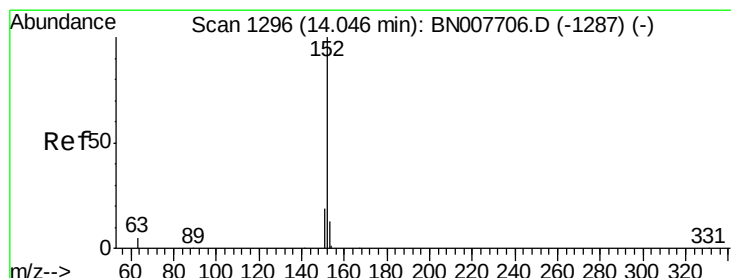
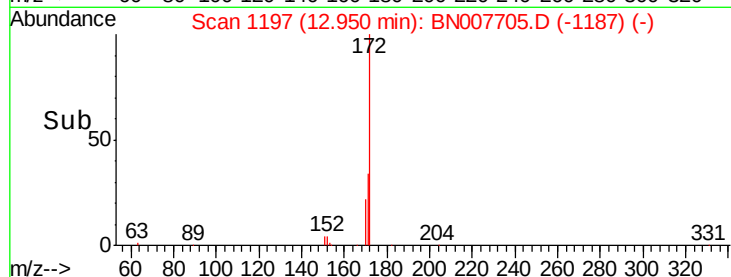
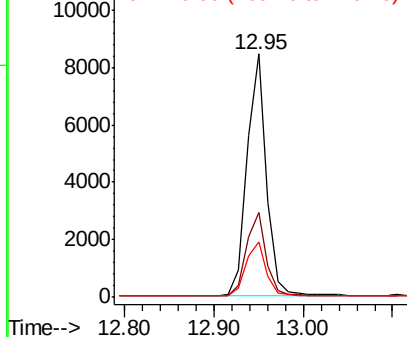
Tot Ion:	172	Resp:	12814
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.8	43.2
170	22.7	19.5	29.3

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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.188 ng

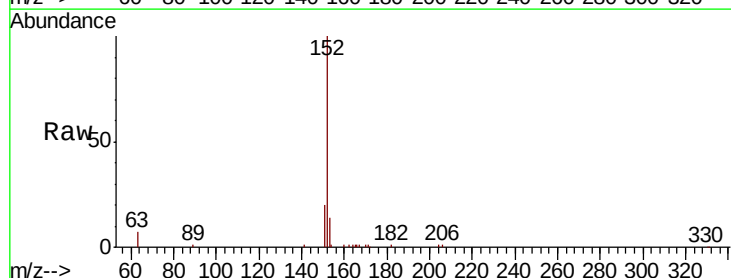
RT: 14.04 min Scan# 1295

Delta R.T. -0.00 min

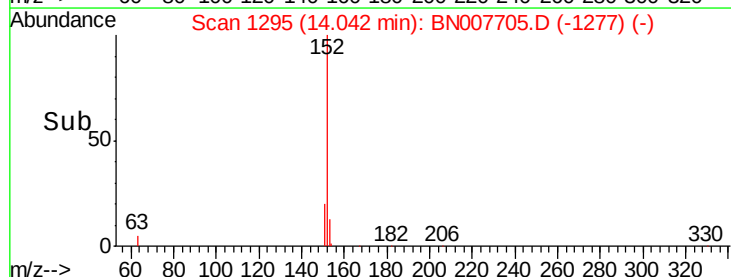
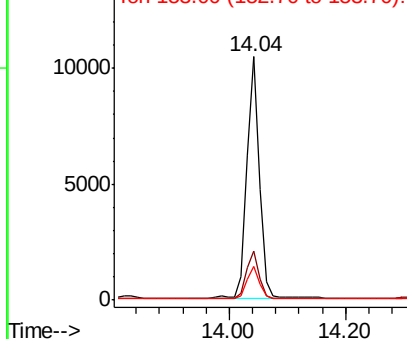
Lab File: BN007705.D

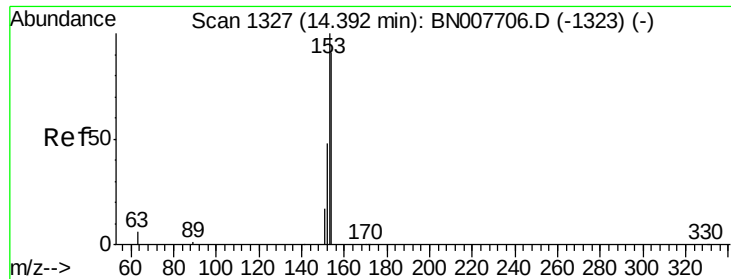
Acq: 18 Sep 2019 14:49

Tgt Ion:	152	Resp:	15798
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.5	23.3
153	13.4	10.4	15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.195 ng

RT: 14.39 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Instrument :

BNA_N

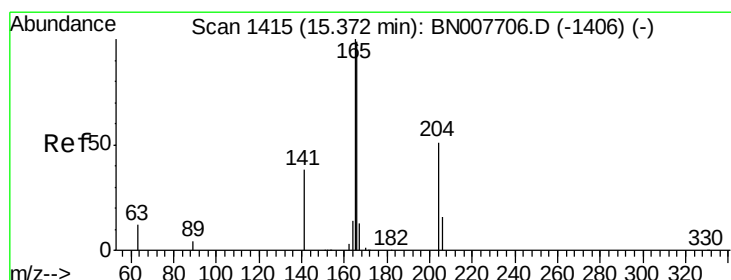
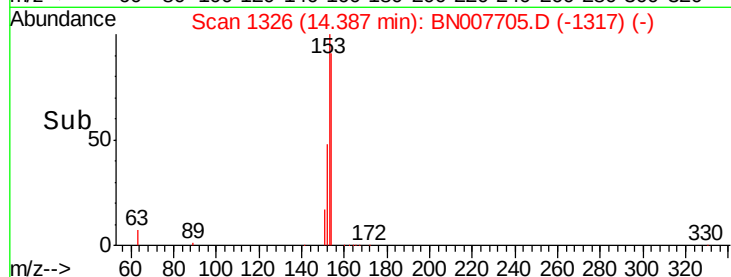
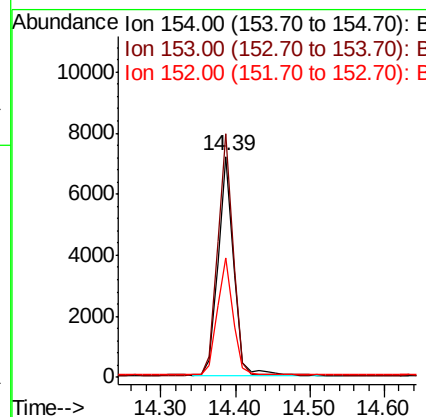
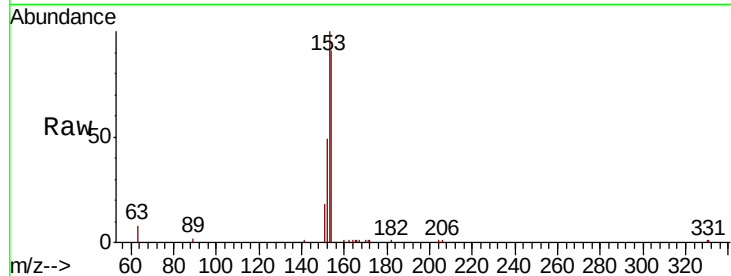
ClientSampled :

SSTDICC0.2

Tot Ion:	154	Resp:	10369
Ion Ratio	Lower	Upper	
154	100		
153	109.2	87.0	130.4
152	53.6	42.7	64.1

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#18

Fluorene

Concen: 0.190 ng

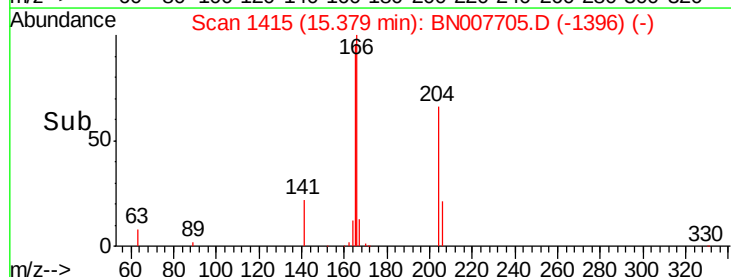
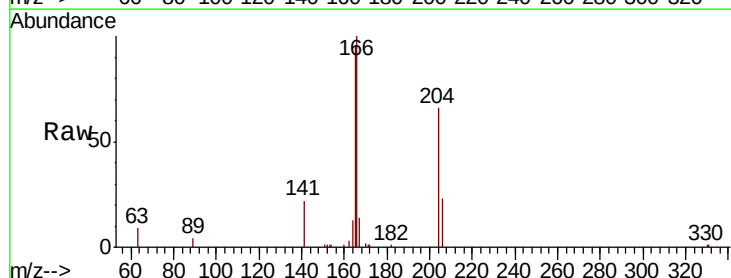
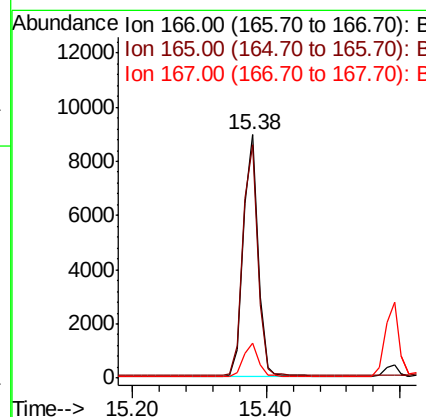
RT: 15.38 min Scan# 1415

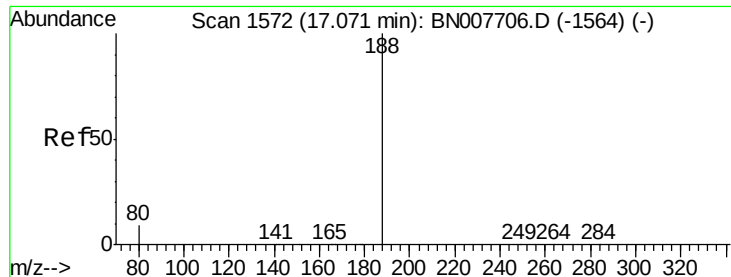
Delta R.T. 0.01 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Tgt Ion:	166	Resp:	13262
Ion Ratio	Lower	Upper	
166	100		
165	97.4	78.0	117.0
167	13.5	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.07 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Instrument :

BNA_N

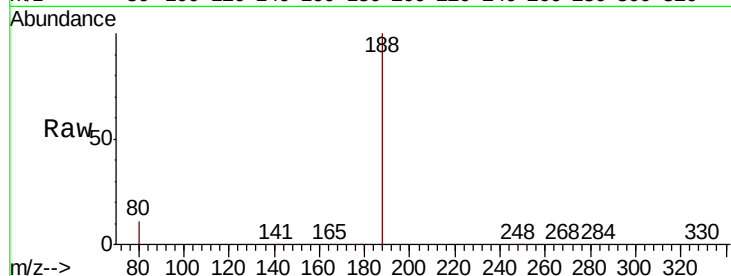
ClientSampleId :

SSTDIC0.2

Tot Ion:	188	Resp:	38858
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.2	7.4	11.2#

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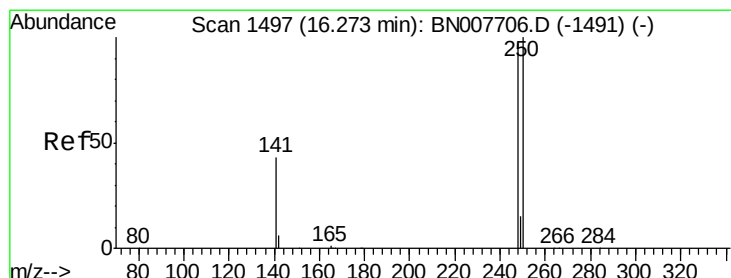
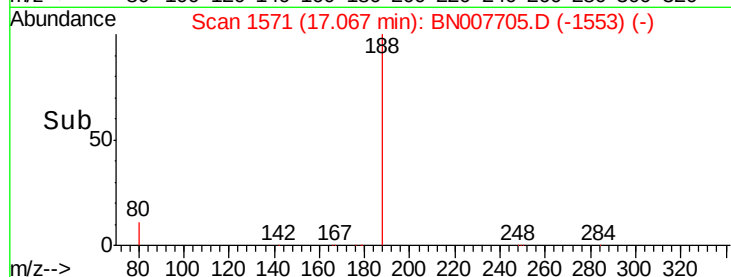
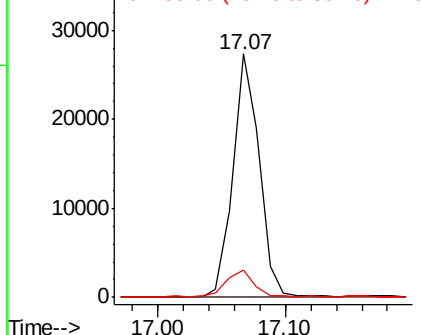
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.195 ng

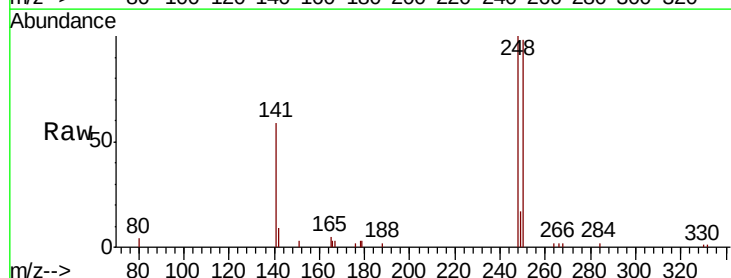
RT: 16.27 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

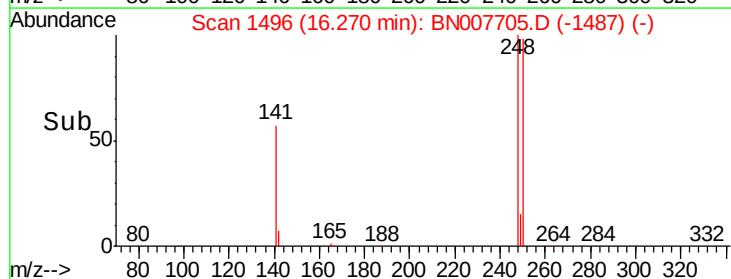
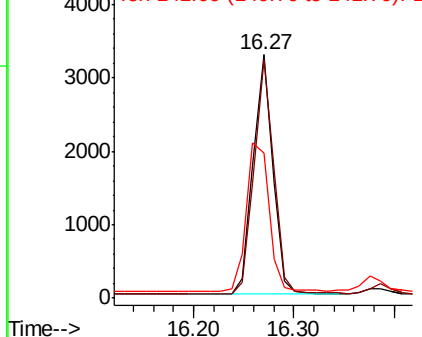
Tgt Ion:	248	Resp:	4484
Ion Ratio	Lower	Upper	
248	100		
250	98.1	82.2	123.4
141	59.4	36.3	54.5#

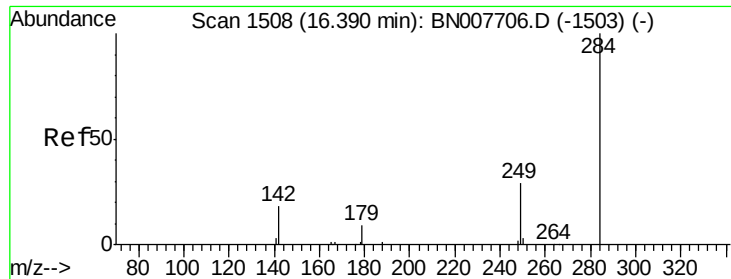


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





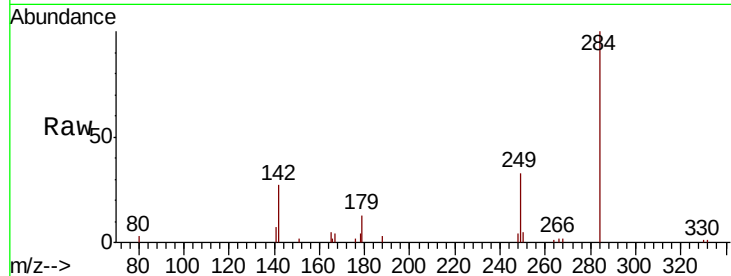
#21
Hexachlorobenzene
Concen: 0.208 ng
RT: 16.39 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BN007705.D
Acq: 18 Sep 2019 14:49

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

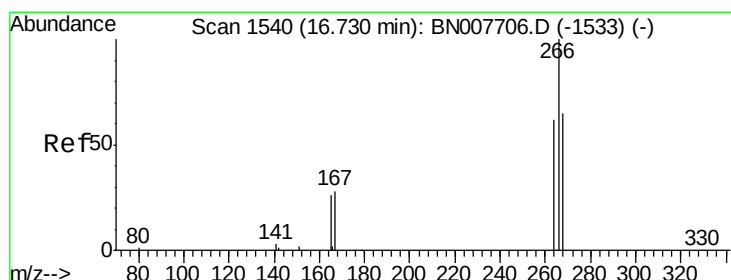
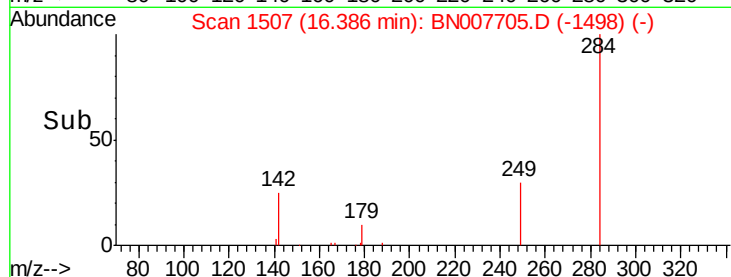
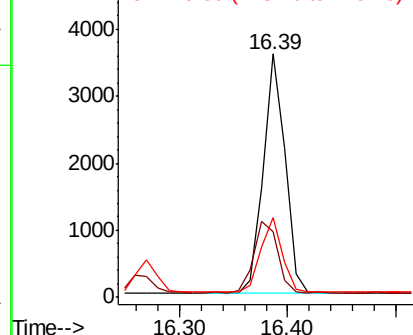
Tot Ion:	284	Resp:	5015
Ion Ratio	Lower	Upper	
284	100		
142	32.6	25.8	38.6
249	30.7	25.9	38.9

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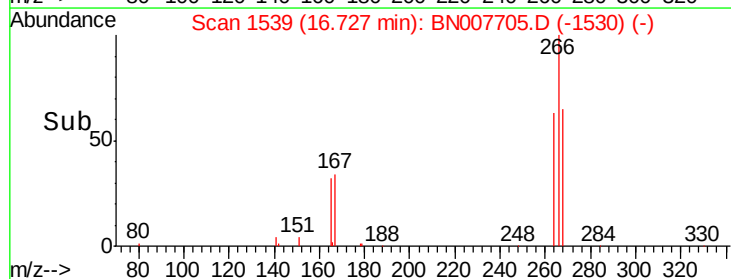
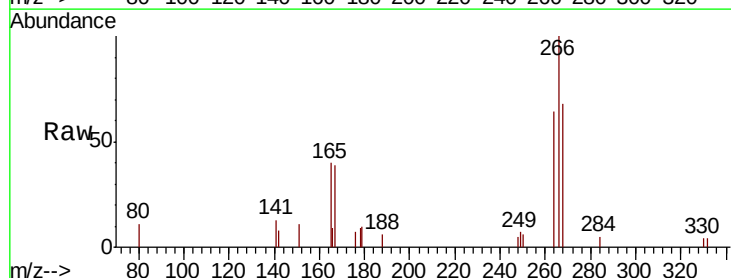
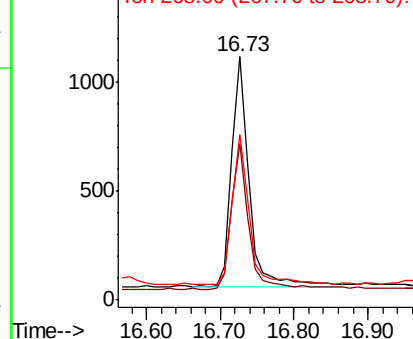
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

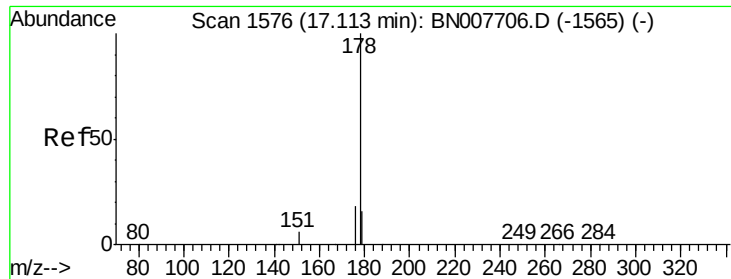


#22
Pentachlorophenol
Concen: 0.266 ng
RT: 16.73 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BN007705.D
Acq: 18 Sep 2019 14:49

Tgt Ion:	266	Resp:	1786
Ion Ratio	Lower	Upper	
266	100		
264	64.2	50.0	75.0
268	68.1	54.2	81.4

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: 0.194 ng

RT: 17.11 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Instrument :

BNA_N

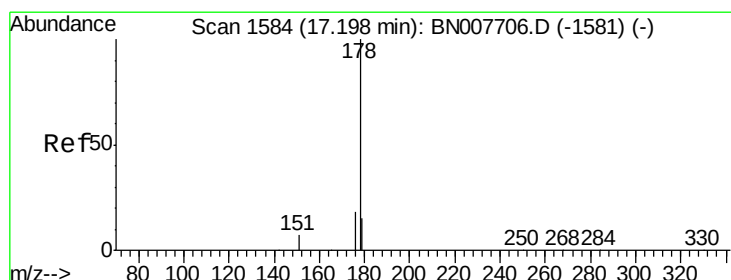
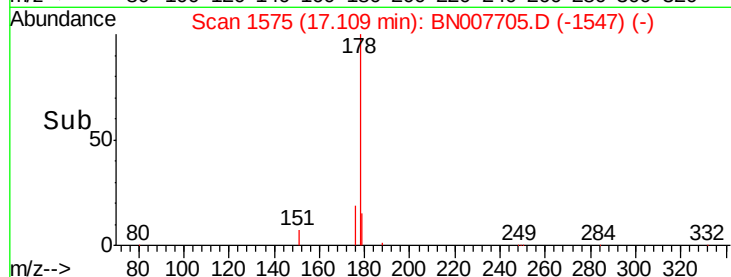
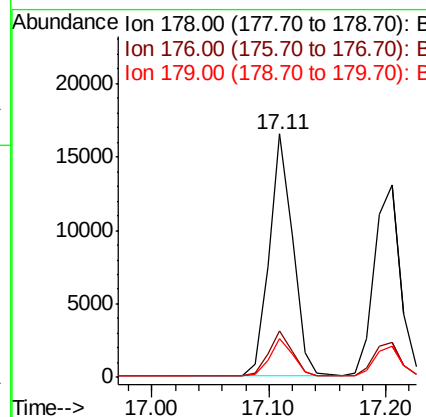
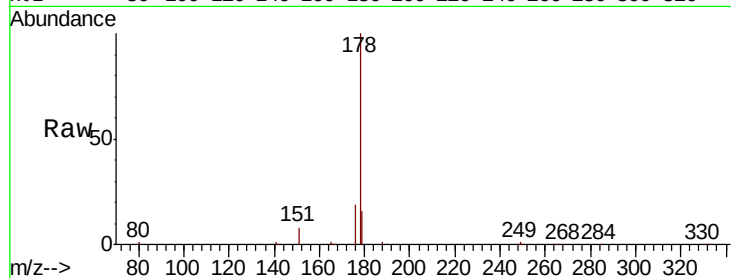
ClientSampled :

SSTDIC0.2

Tot Ion:178	Resp:	23210
Ion Ratio	Lower	Upper
178	100	
176	18.6	14.9 22.3
179	15.5	12.5 18.7

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#24

Anthracene

Concen: 0.185 ng

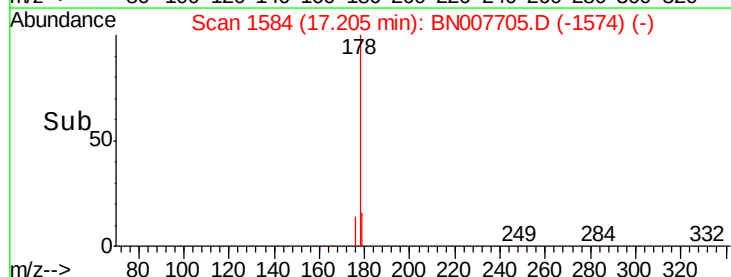
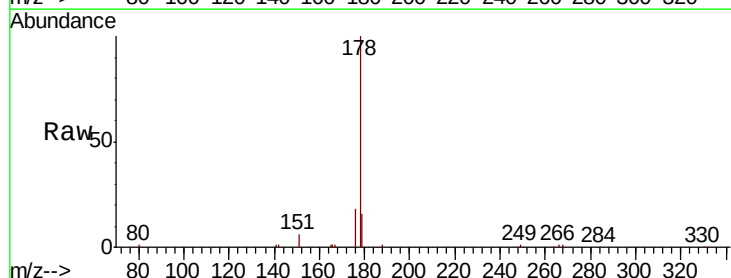
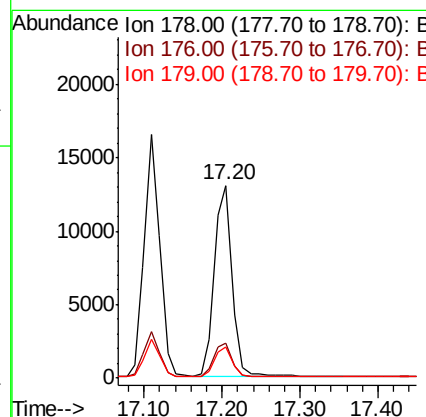
RT: 17.20 min Scan# 1584

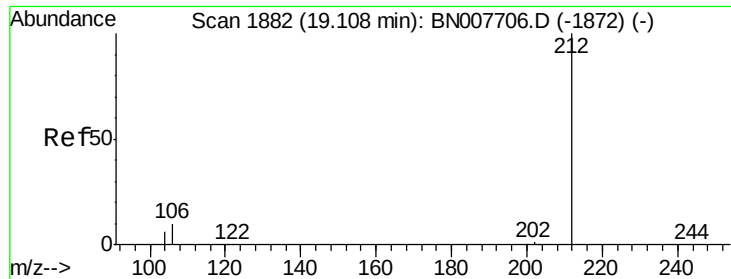
Delta R.T. 0.01 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Tgt Ion:178	Resp:	20439
Ion Ratio	Lower	Upper
178	100	
176	18.1	14.6 21.8
179	15.1	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.199 ng

RT: 19.10 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Instrument :

BNA_N

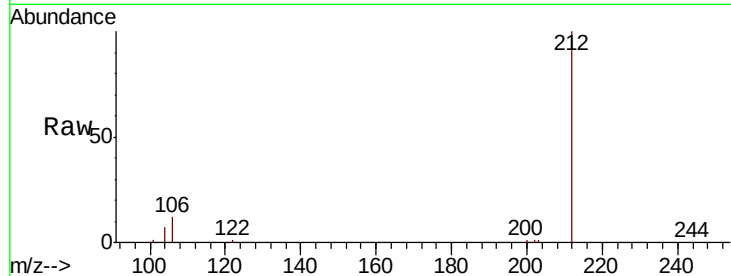
ClientSampleId :

SSTDICC0.2

Tot Ion:	212	Resp:	25171
Ion Ratio	Lower	Upper	
212	100		
106	11.7	9.4	14.0
104	6.5	5.3	7.9

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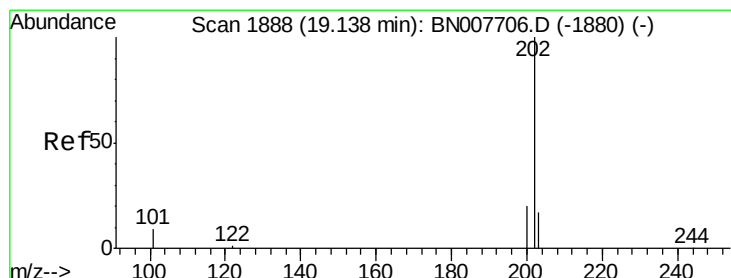
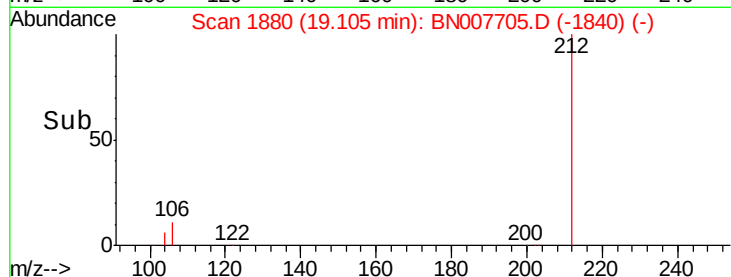
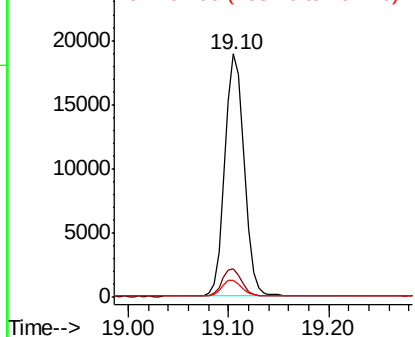


Abundance

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: 0.199 ng

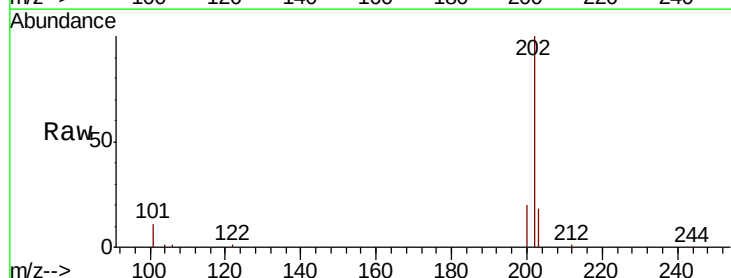
RT: 19.13 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Tgt Ion:	202	Resp:	28923
Ion Ratio	Lower	Upper	
202	100		
101	10.4	8.4	12.6
203	17.3	13.8	20.8

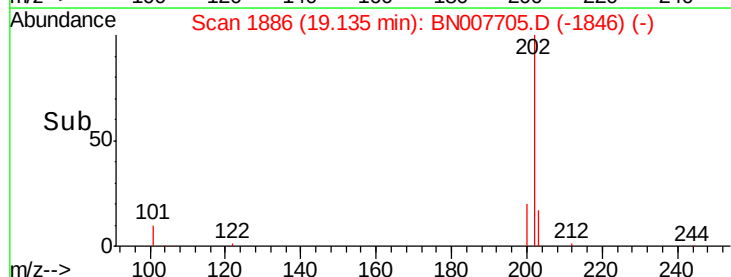
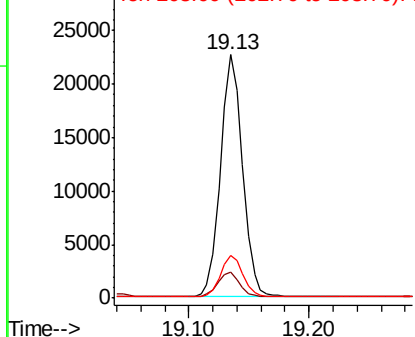


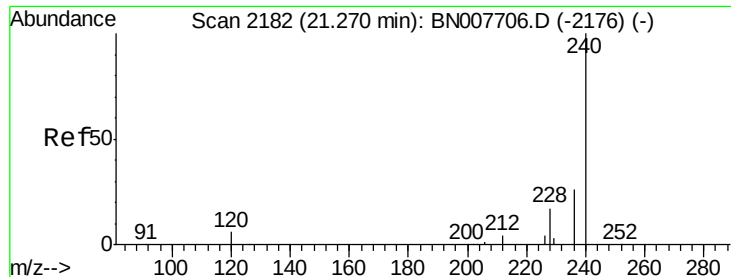
Abundance

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





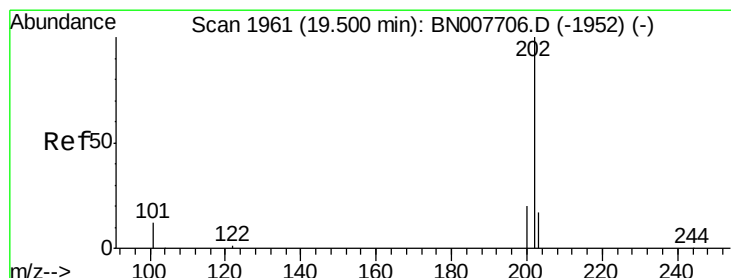
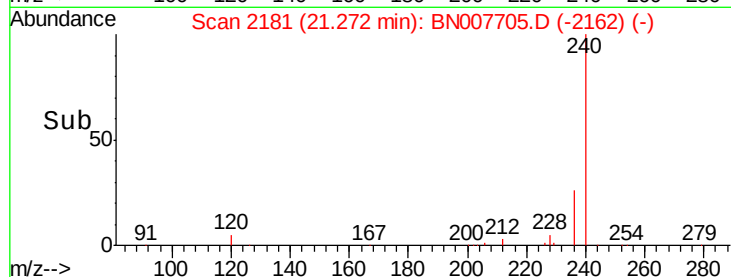
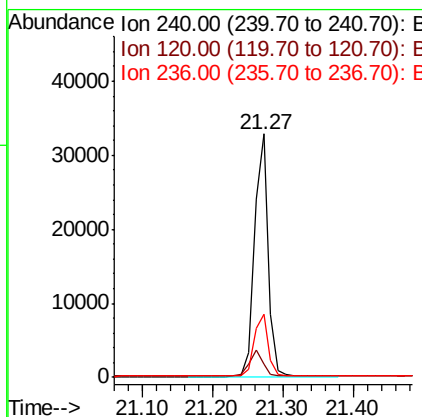
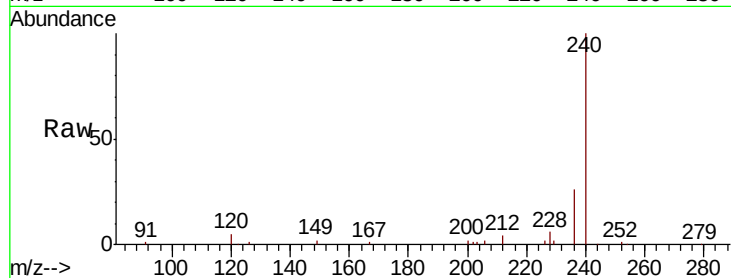
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BN007705.D
Acq: 18 Sep 2019 14:49

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.4	8.2#
236	26.1	21.0	31.4

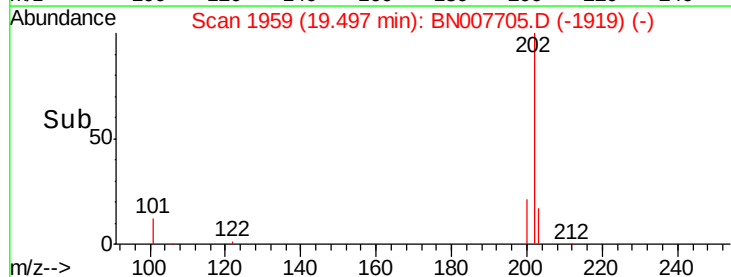
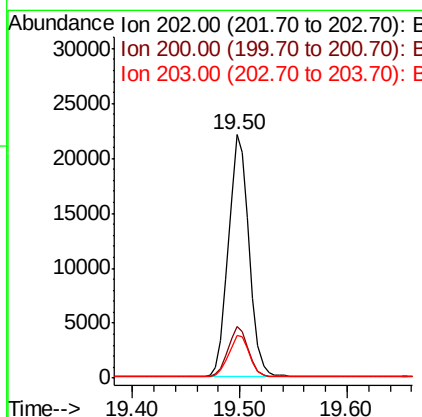
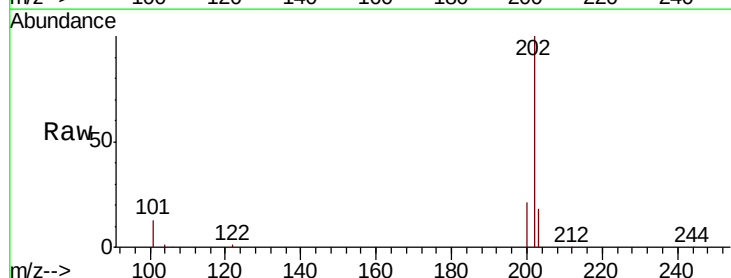
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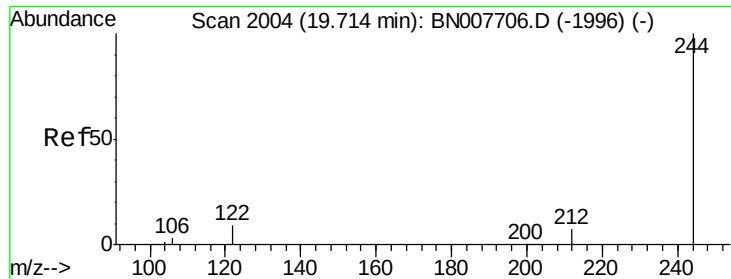
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#28
Pyrene
Concen: 0.184 ng
RT: 19.50 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BN007705.D
Acq: 18 Sep 2019 14:49

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.4	24.6
203	17.7	14.1	21.1





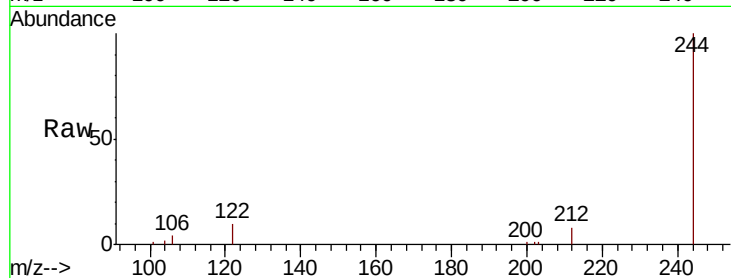
#29
 Terphenyl-d14
 Concen: 0.185 ng
 RT: 19.71 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BN007705.D
 Acq: 18 Sep 2019 14:49

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

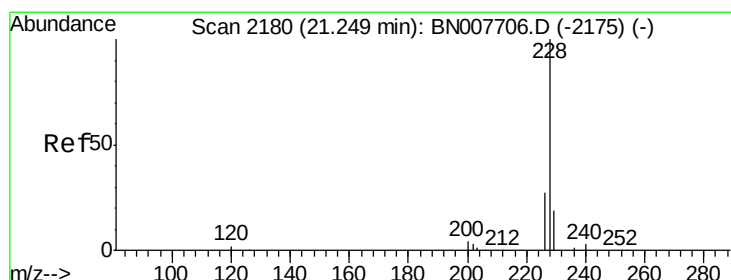
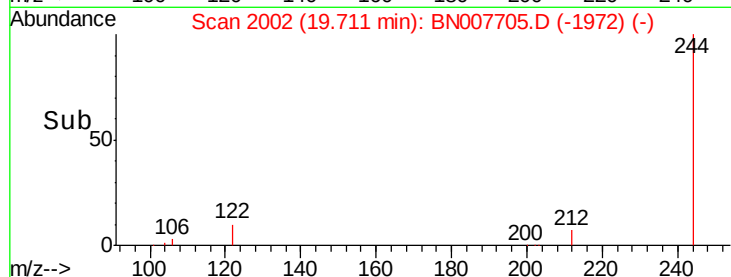
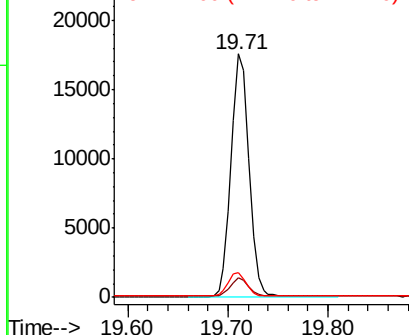
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	10.0	7.4	11.2

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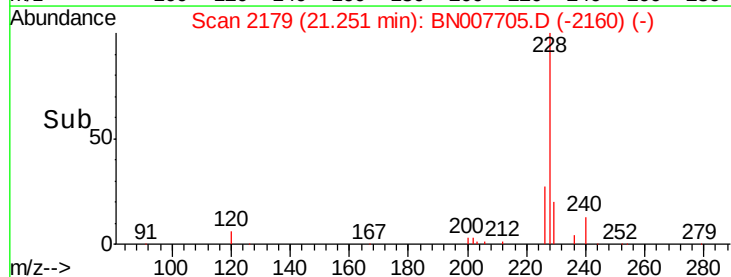
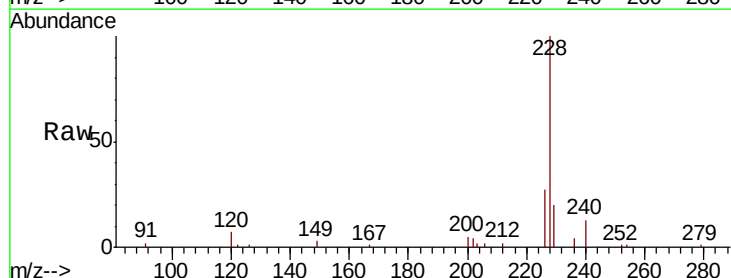
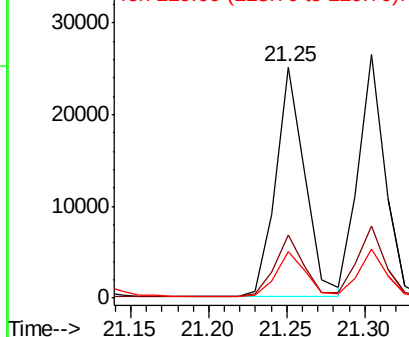
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

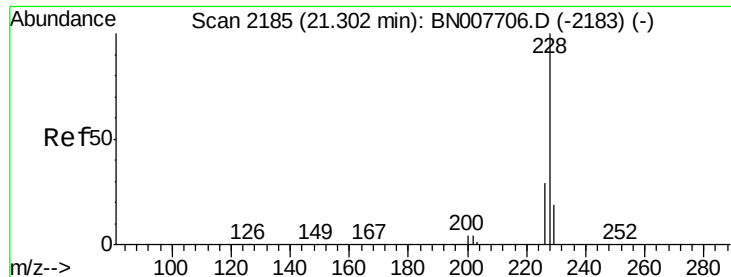


#30
 Benzo(a)anthracene
 Concen: 0.201 ng
 RT: 21.25 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BN007705.D
 Acq: 18 Sep 2019 14:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	20.2	15.8	23.6

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: 0.189 ng

RT: 21.30 min Scan# 2184

Delta R.T. 0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Instrument :

BNA_N

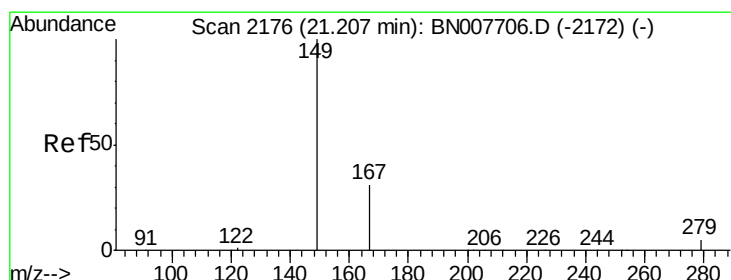
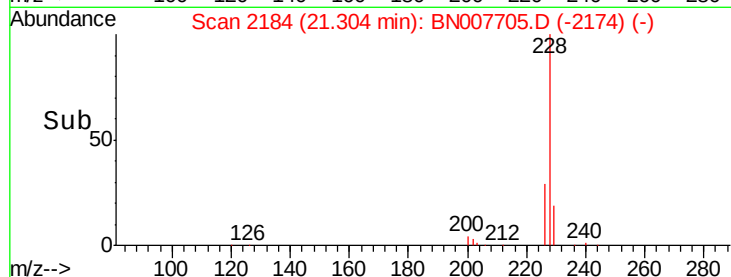
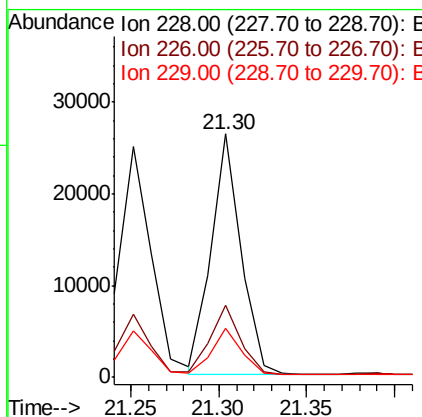
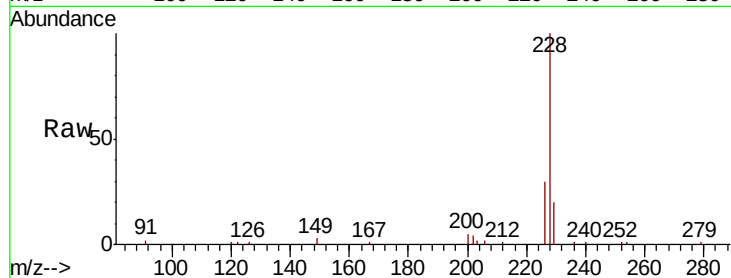
ClientSampleId :

SSTDICC0.2

Tot Ion:	228	Resp:	30873
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	20.2	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.293 ng

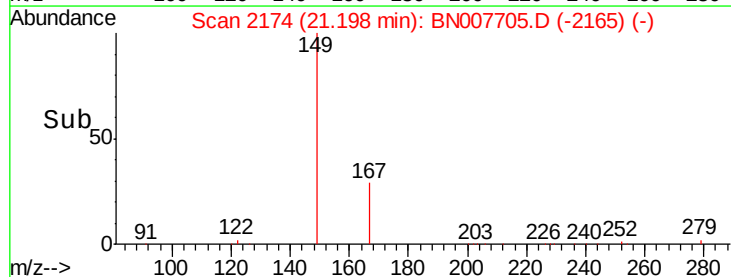
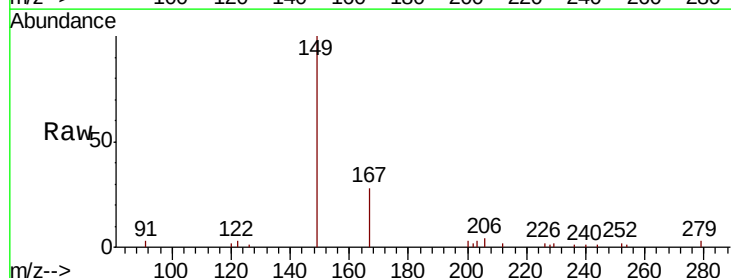
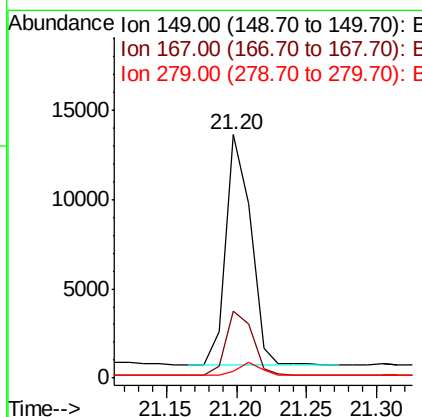
RT: 21.20 min Scan# 2174

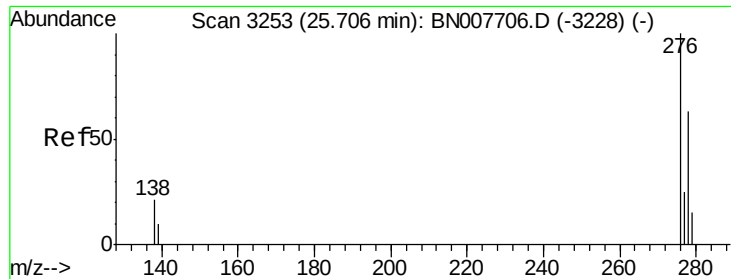
Delta R.T. -0.01 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Tgt Ion:	149	Resp:	16060
Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.7	35.5
279	5.4	4.2	6.2





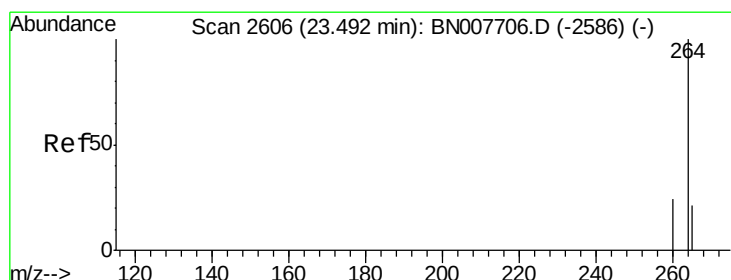
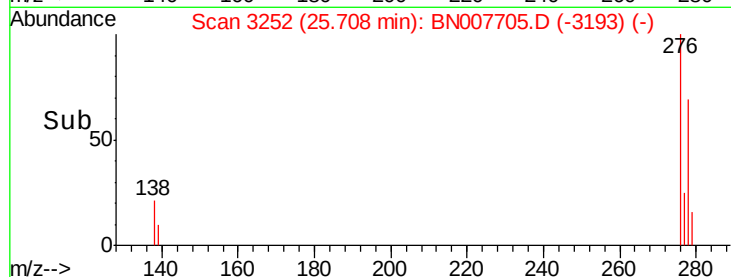
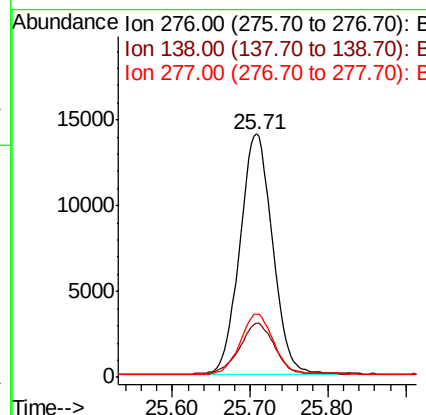
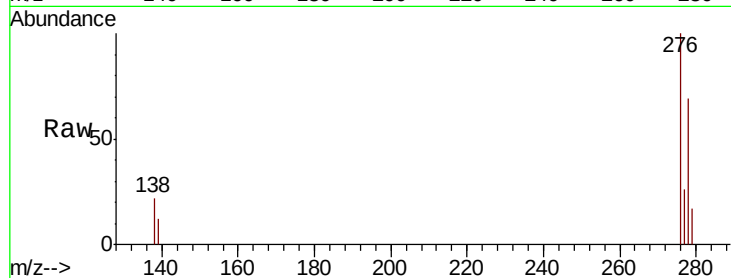
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.239 ng
 RT: 25.71 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BN007705.D
 Acq: 18 Sep 2019 14:49

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	17.1	25.7
277	25.1	20.0	30.0

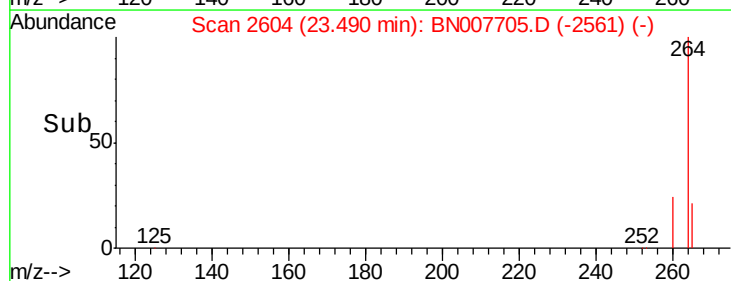
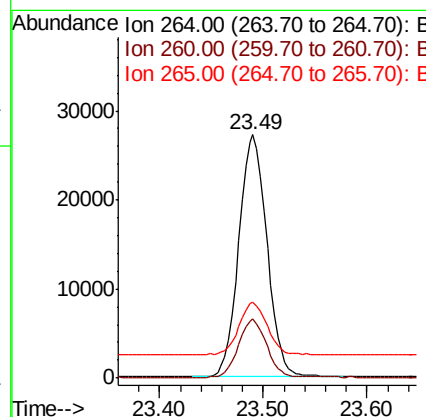
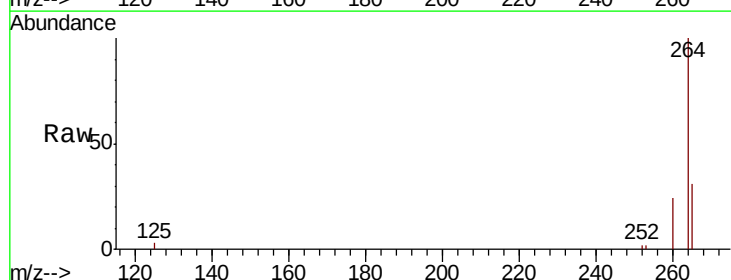
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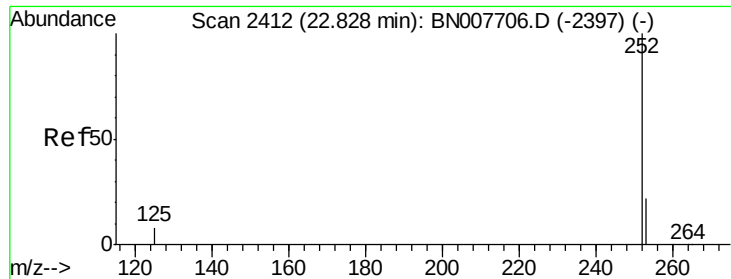
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.49 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: BN007705.D
 Acq: 18 Sep 2019 14:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	31.0	26.9	40.3





#35

Benzo(b)fluoranthene

Concen: 0.191 ng

RT: 22.83 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Instrument :

BNA_N

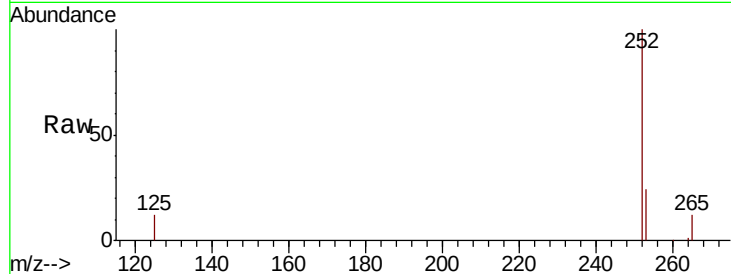
ClientSampleId :

SSTDICC0.2

Tot Ion:	252	Resp:	34609
Ion Ratio	Lower	Upper	
252	100		
253	23.9	18.3	27.5
125	11.6	8.2	12.4

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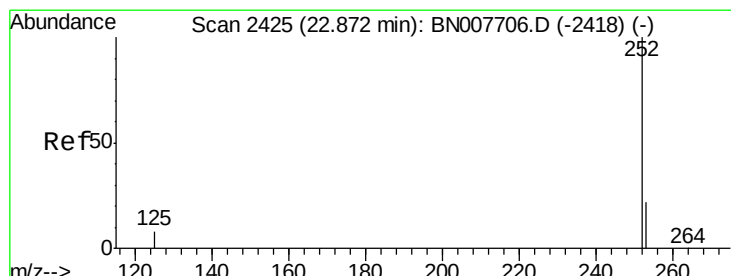
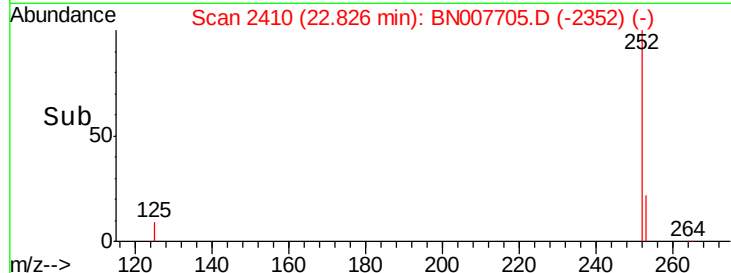
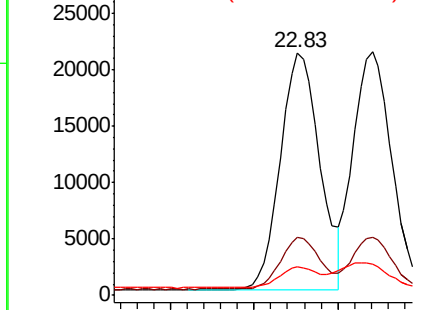


Abundance

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: 0.190 ng m

RT: 22.87 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

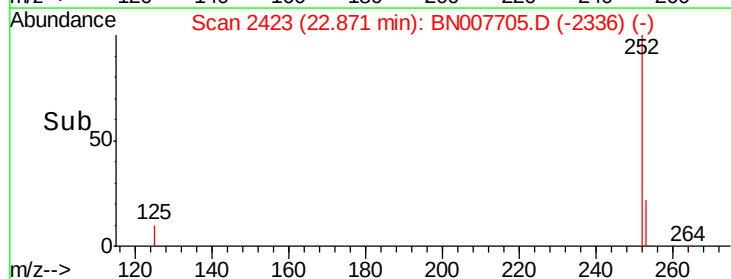
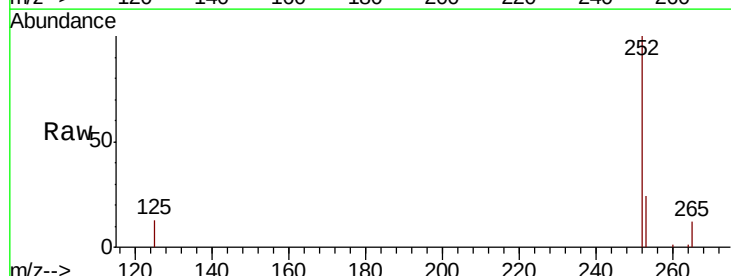
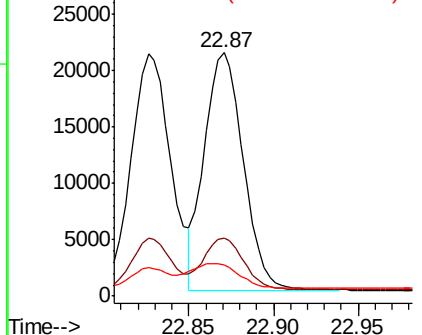
Tgt Ion:	252	Resp:	34065
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.5	27.7
125	12.6	8.4	12.6#

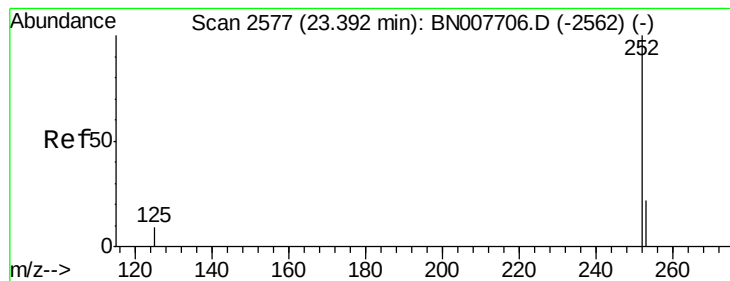
Abundance

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: 0.201 ng

RT: 23.39 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Instrument :

BNA_N

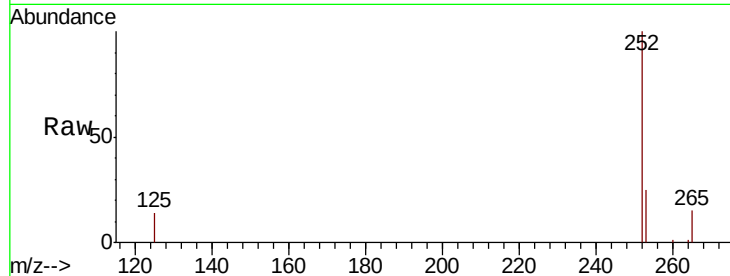
ClientSampleId :

SSTDIC0.2

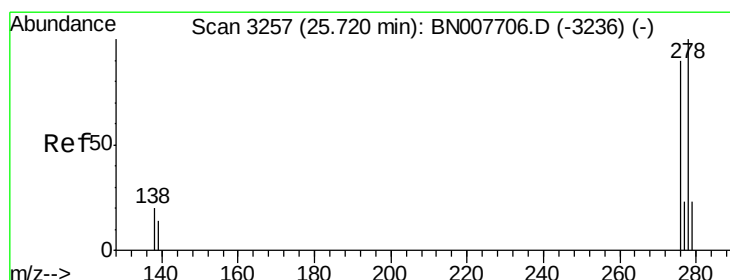
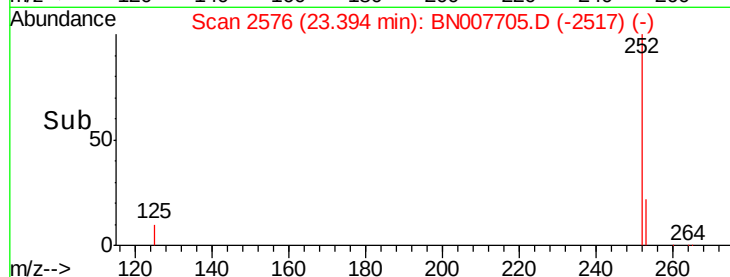
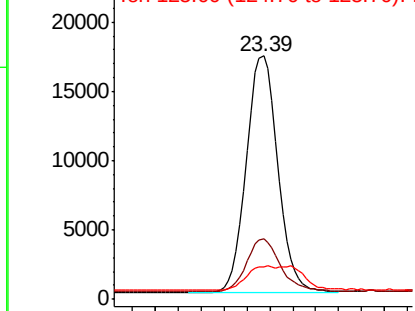
Tot Ion:	252	Resp:	32410
Ion Ratio	Lower	Upper	
252	100		
253	24.6	18.6	27.8
125	13.6	9.4	14.0

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



#38

Dibenzo(a,h)anthracene

Concen: 0.208 ng

RT: 25.72 min Scan# 3255

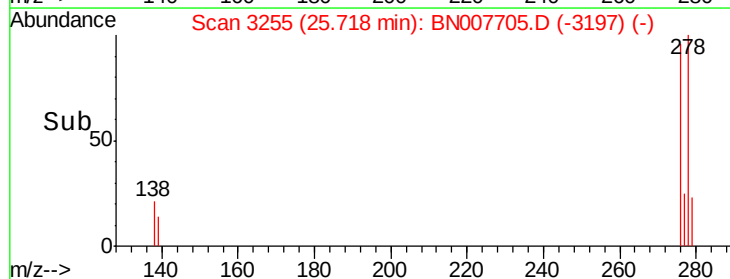
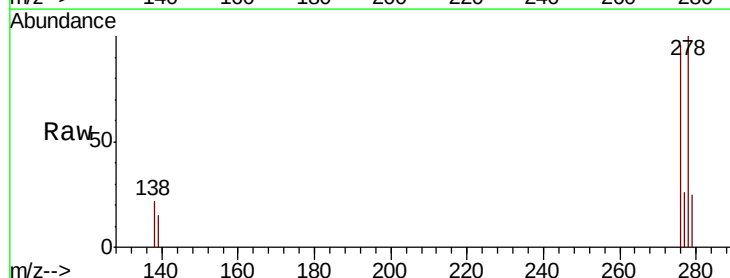
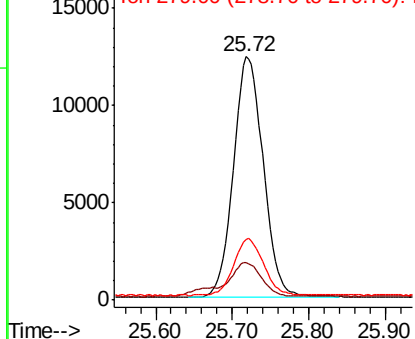
Delta R.T. -0.00 min

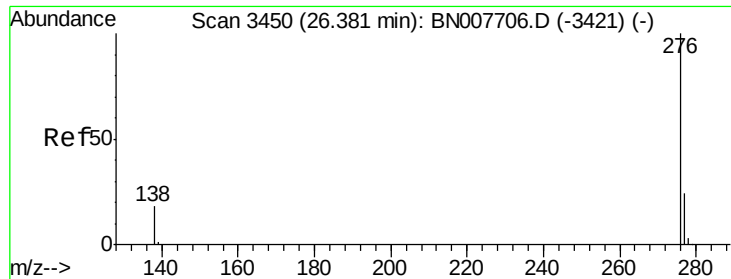
Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Tgt Ion:	278	Resp:	33683
Ion Ratio	Lower	Upper	
278	100		
139	15.4	11.8	17.6
279	25.0	19.4	29.2

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: 0.202 ng

RT: 26.38 min Scan# 3449

Delta R.T. 0.00 min

Lab File: BN007705.D

Acq: 18 Sep 2019 14:49

Instrument :

BNA_N

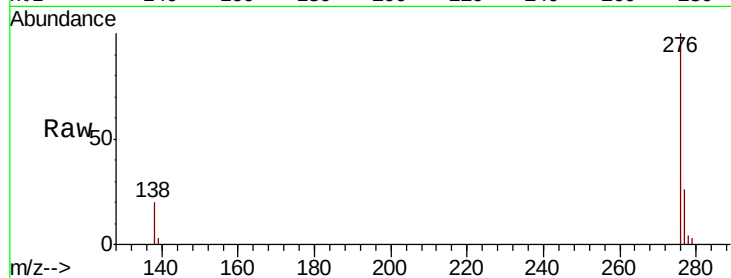
ClientSampled :

SSTDIC0.2

Tot Ion:	276	Resp:	33108
Ion Ratio	Lower	Upper	
276	100		
277	25.5	19.8	29.8
138	19.6	15.1	22.7

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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

