

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
 Data File : BN006695.D
 Acq On : 02 Jul 2019 16:54
 Operator : HP/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Manual Integrations
 APPROVED

mohammad
 7/5/2019 8:42:23 AM

Quant Time: Jul 05 05:22:25 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 02 17:02:12 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4914	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	19339	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	10057	0.40	ng	0.00
19) Phenanthrene-d10	17.03	188	21098	0.40	ng	0.00
27) Chrysene-d12	21.26	240	18862	0.40	ng	0.00
34) Perylene-d12	23.50	264	20557	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	67525	5.60	ng	-0.02
5) Phenol-d6	6.80	99	89417	5.61	ng	-0.03
8) Nitrobenzene-d5	8.75	82	79523	6.11	ng	-0.04
11) 2-Methylnaphthalene-d10	11.99	152	148906	4.89	ng	0.00
14) 2,4,6-Tribromophenol	15.77	330	27647	5.84	ng	-0.02
15) 2-Fluorobiphenyl	12.87	172	196466	5.27	ng	-0.01
25) Fluoranthene-d10	19.07	212	313300	5.06	ng	0.00
29) Terphenyl-d14	19.67	244	211645	5.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	34894	5.131	ng	# 92
3) n-Nitrosodimethylamine	3.46	42	34551	6.465	ng	# 96
6) bis(2-Chloroethyl)ether	7.04	93	79739	5.604	ng	96
9) Naphthalene	10.43	128	250824	4.937	ng	98
10) Hexachlorobutadiene	10.72	225	50972	4.880	ng	# 100
12) 2-Methylnaphthalene	12.06	142	166622	4.744	ng	99
16) Acenaphthylene	13.98	152	266518	5.558	ng	100
17) Acenaphthene	14.32	154	159952	5.063	ng	100
18) Fluorene	15.31	166	199959	5.017	ng	99
20) 4-Bromophenyl-phenylether	16.21	248	65857	5.634	ng	91
21) Hexachlorobenzene	16.33	284	73778	4.994	ng	100
22) Pentachlorophenol	16.70	266	16507m	7.008	ng	
23) Phenanthrene	17.06	178	307302	5.122	ng	100
24) Anthracene	17.15	178	294837	5.664	ng	99
26) Fluoranthene	19.10	202	350560	4.808	ng	99
28) Pyrene	19.47	202	358810	5.436	ng	100
30) Benzo(a)anthracene	21.24	228	333781	5.413	ng	99
31) Chrysene	21.29	228	332634	5.004	ng	99
32) Bis(2-ethylhexyl)phthalate	21.16	149	223972	7.216	ng	100
33) Indeno(1,2,3-cd)pyrene	25.72	276	400148	5.947	ng	99
35) Benzo(b)fluoranthene	22.83	252	338743	4.844	ng	# 92
36) Benzo(k)fluoranthene	22.87	252	350740	4.705	ng	# 92
37) Benzo(a)pyrene	23.40	252	327463	5.009	ng	# 89
38) Dibenzo(a,h)anthracene	25.73	278	322638	5.649	ng	94
39) Benzo(g,h,i)perylene	26.41	276	329421	5.778	ng	95

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

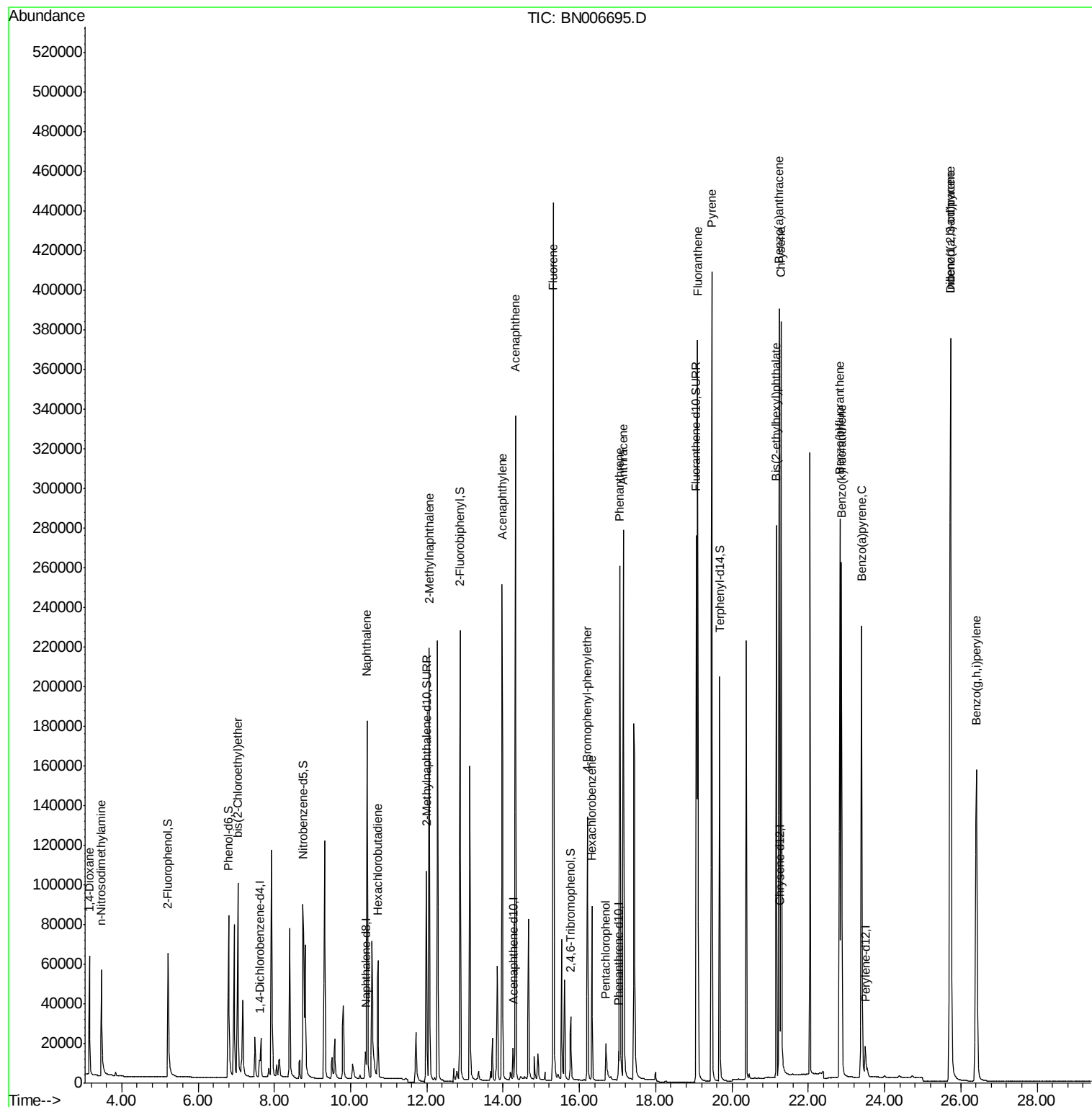
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
Data File : BN006695.D
Acq On : 02 Jul 2019 16:54
Operator : HP/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

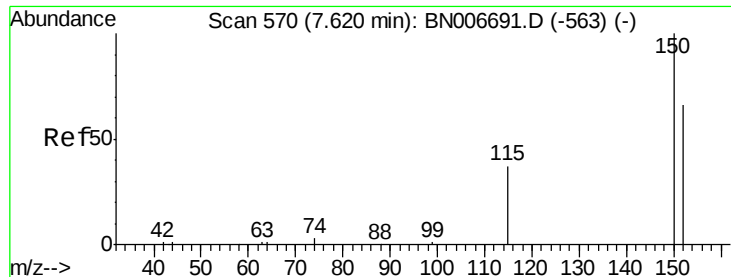
Instrument :
BNA_N
ClientSampleID :
SSTDICC5.0

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#1

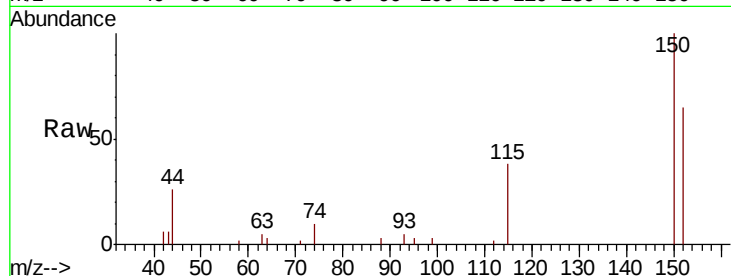
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.61 min Scan# 569
Delta R.T. -0.01 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	120.6	181.0
115	58.6	51.0	76.6

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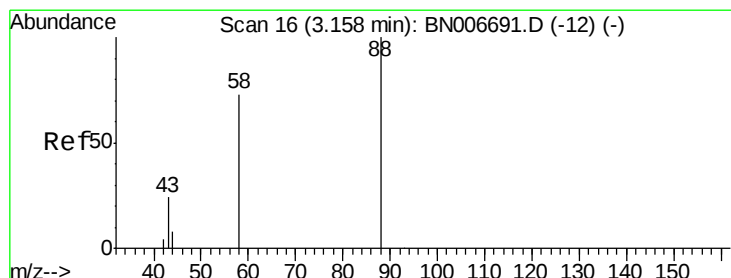
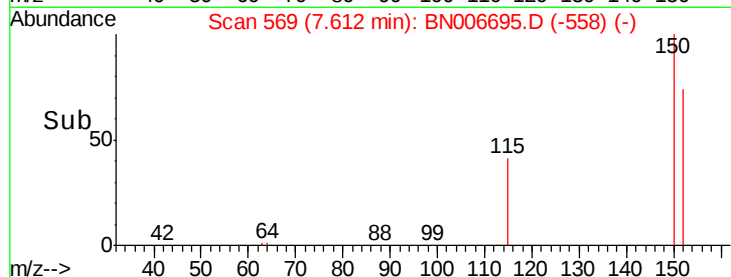
Abundance

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

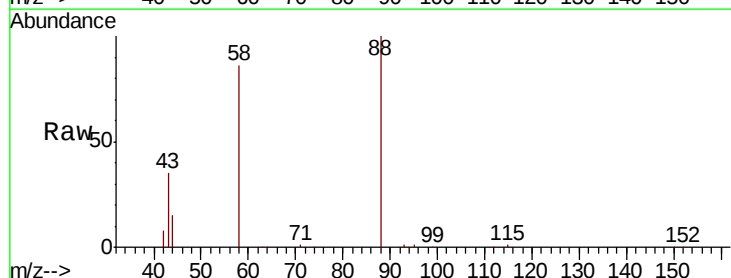
Time-->



#2

1,4-Dioxane
Concen: 5.131 ng
RT: 3.15 min Scan# 15
Delta R.T. -0.01 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	61.1	91.7
43	29.7	32.4	48.6



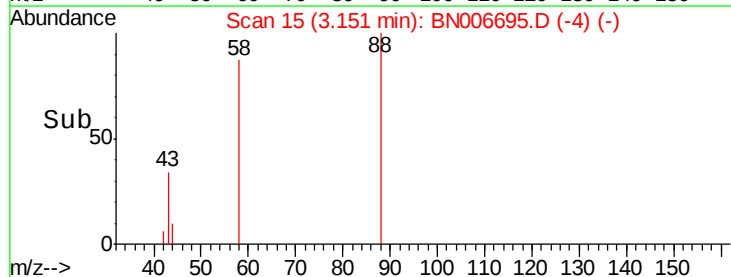
Abundance

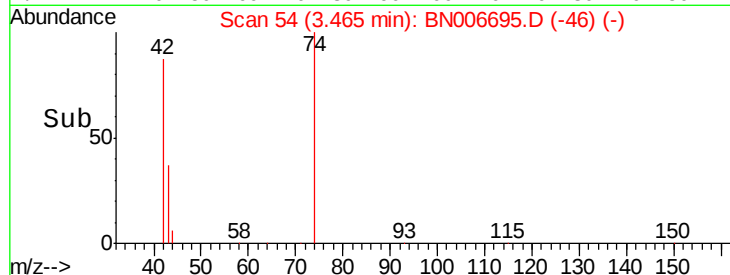
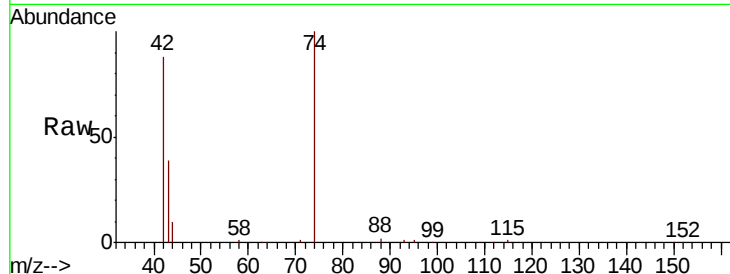
Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

Time-->





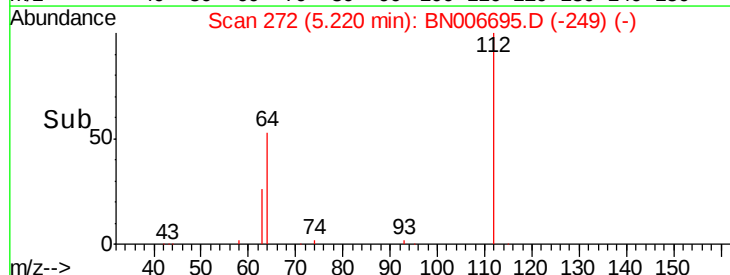
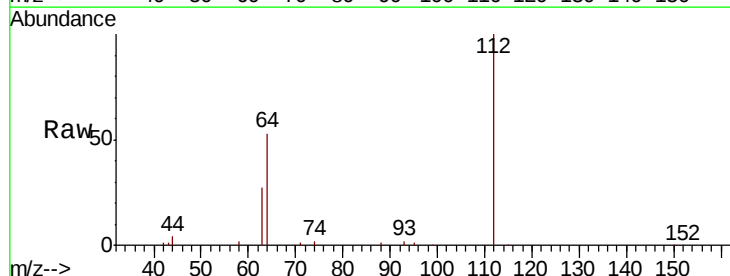
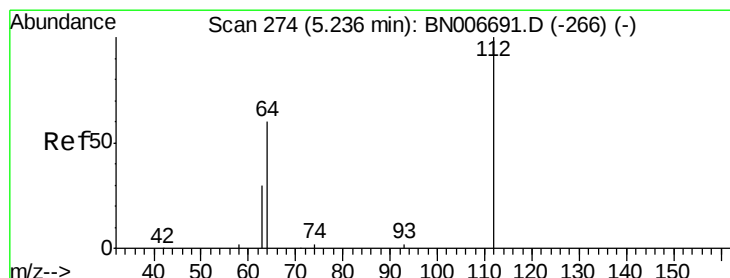
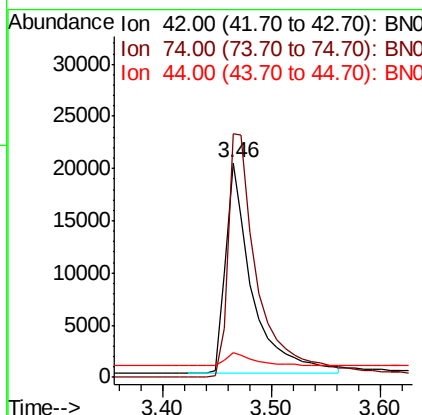
#3
n-Nitrosodimethylamine
Concen: 6.465 ng
RT: 3.46 min Scan# 54
Delta R.T. -0.03 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Tot Ion	Ratio	Lower	Upper
42	100		
74	129.1	106.6	160.0
44	6.3	8.0	12.0

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

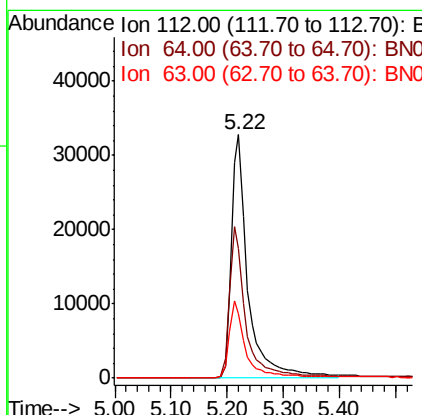
Manual Integrations
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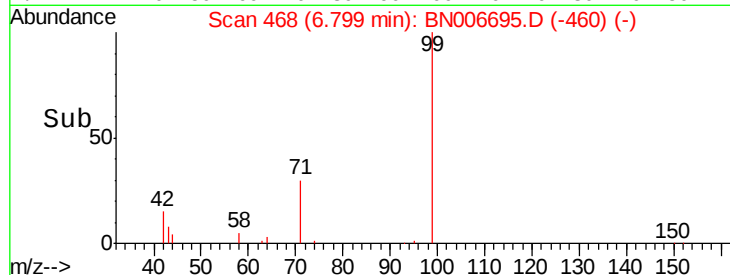
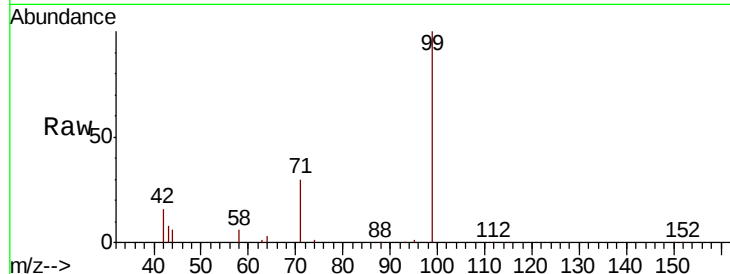
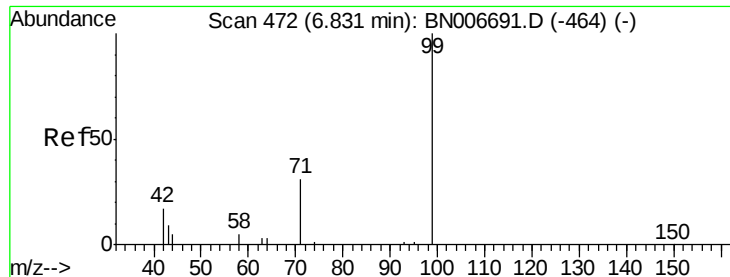
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7/5/2019 8:42:23 AM



#4
2-Fluorophenol
Concen: 5.602 ng
RT: 5.22 min Scan# 272
Delta R.T. -0.02 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.4	49.8	74.6
63	30.9	25.8	38.6





#5

Phenol-d6

Concen: 5.605 ng

RT: 6.80 min Scan# 468

Delta R.T. -0.03 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Tot Ion:	99	Resp:	89417
Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.6	25.0
71	32.7	26.0	39.0

Instrument :

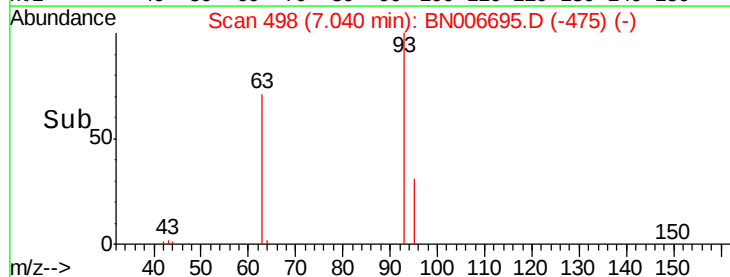
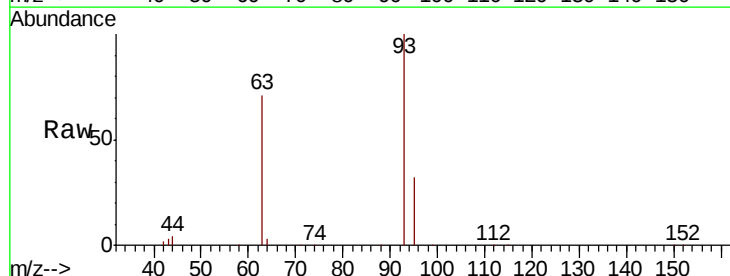
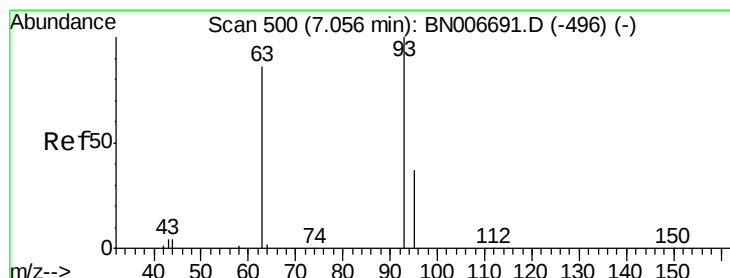
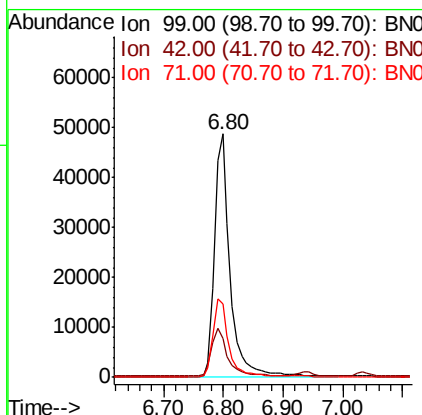
BNA_N

ClientSampleId :

SSTDICC5.0

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 5.604 ng

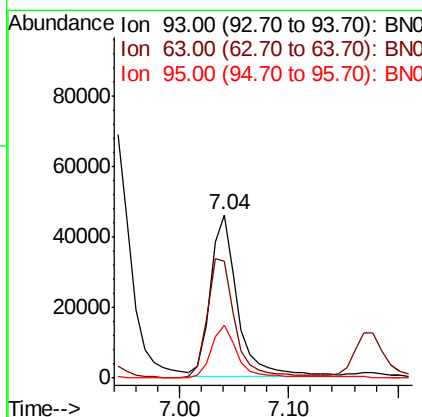
RT: 7.04 min Scan# 498

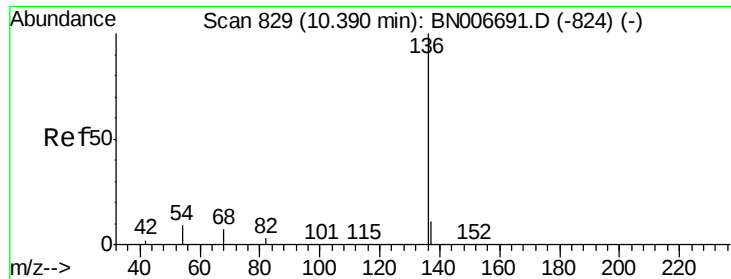
Delta R.T. -0.02 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Tgt Ion:	93	Resp:	79739
Ion	Ratio	Lower	Upper
93	100		
63	74.3	58.6	87.8
95	30.7	28.3	42.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. 0.00 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Instrument :

BNA_N

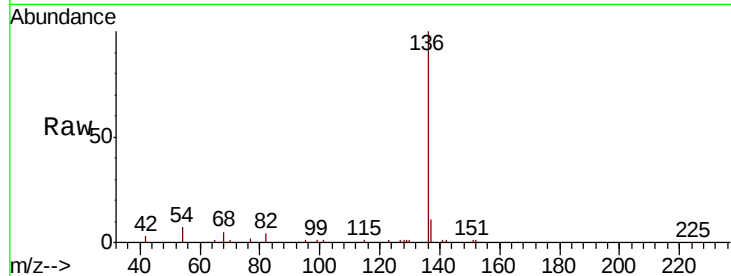
ClientSampleId :

SSTDICC5.0

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	6.5	8.4	12.6#
68	5.4	6.8	10.2#

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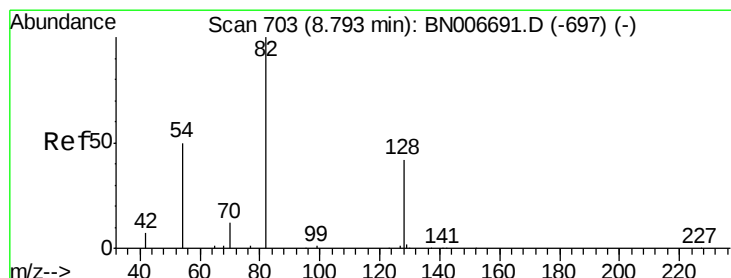
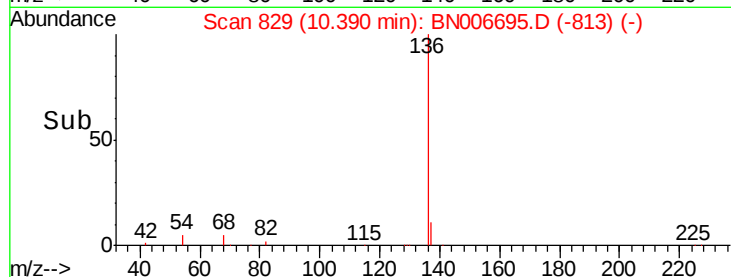
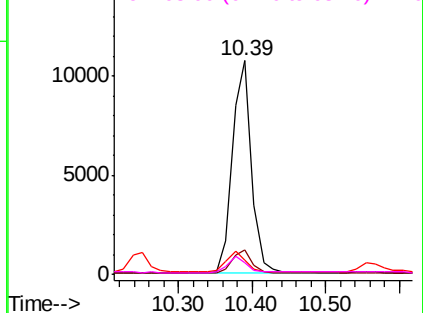
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 6.115 ng

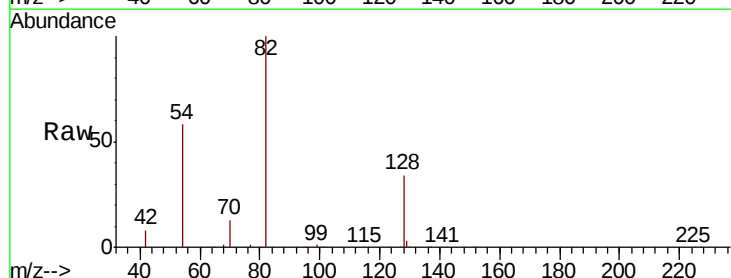
RT: 8.75 min Scan# 700

Delta R.T. -0.04 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.6	36.1	54.1#
54	58.1	44.5	66.7

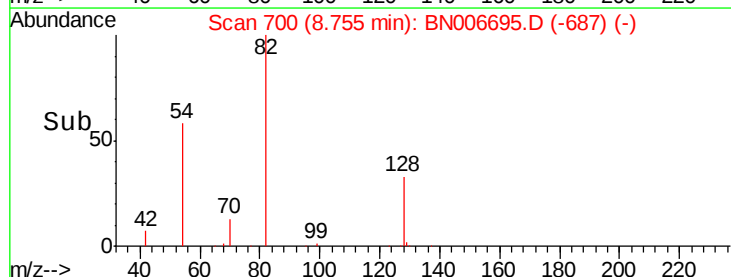
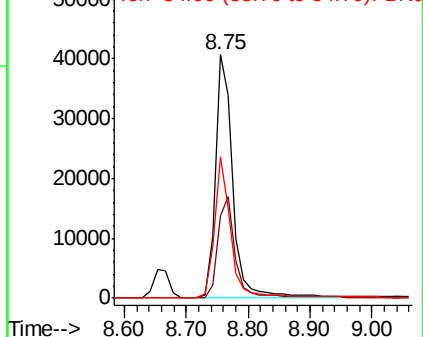


Abundance

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: 4.937 ng

RT: 10.43 min Scan# 832

Delta R.T. -0.01 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Instrument :

BNA_N

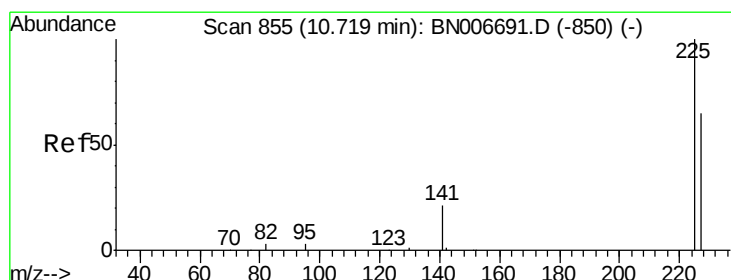
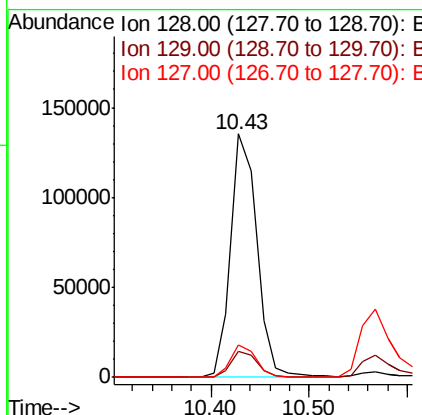
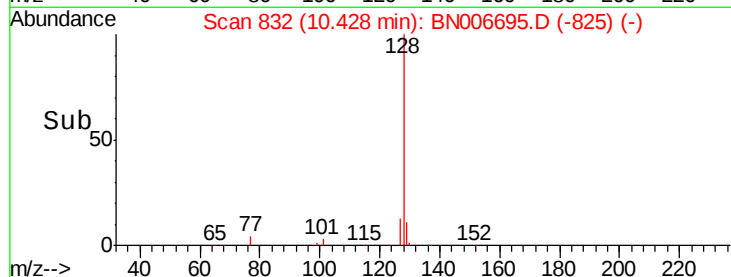
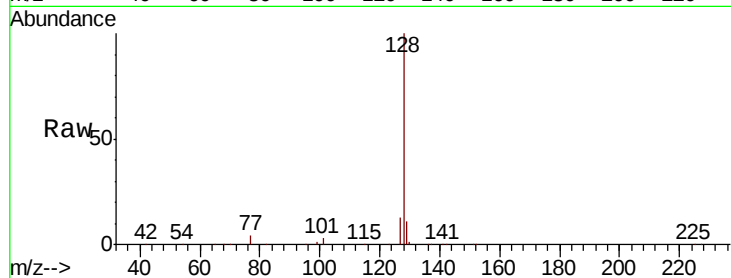
ClientSampleId :

SSTDICC5.0

Tot Ion:	128	Resp:	250824
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.6	14.4
127	13.3	11.0	16.4

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#10

Hexachlorobutadiene

Concen: 4.880 ng

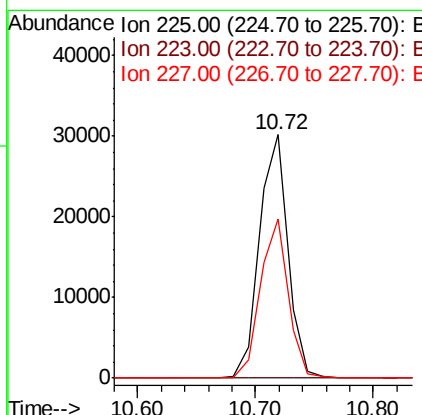
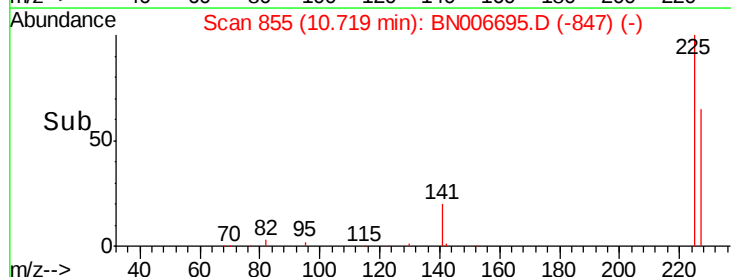
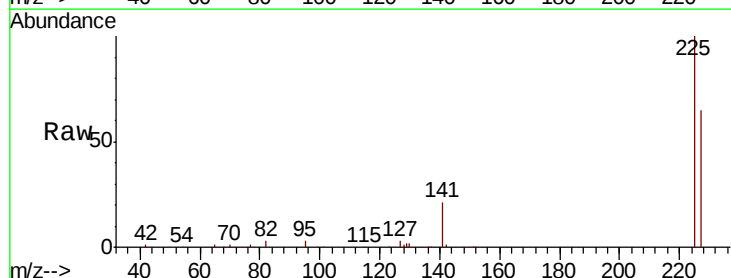
RT: 10.72 min Scan# 855

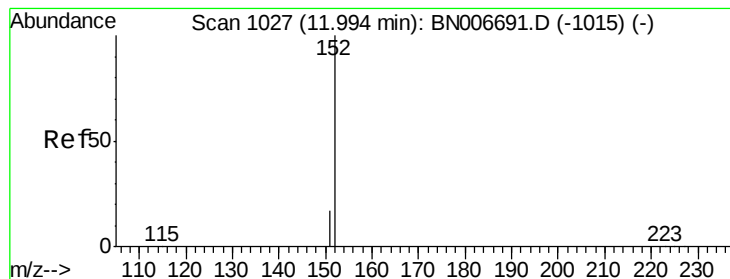
Delta R.T. 0.00 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Tgt Ion:	225	Resp:	50972
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	50.9	76.3





#11

2-Methylnaphthalene-d10

Concen: 4.888 ng

RT: 11.99 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:152 Resp: 148906

Ion Ratio Lower Upper

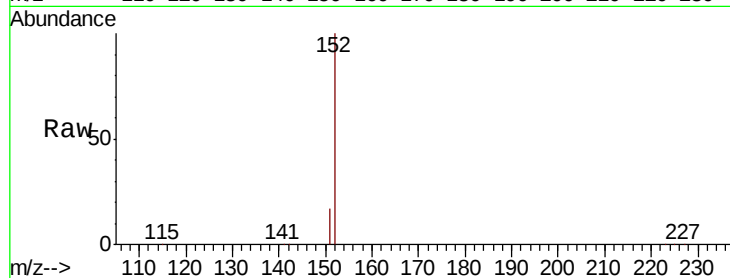
152 100

151 19.0 14.9 22.3

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.99

100000

80000

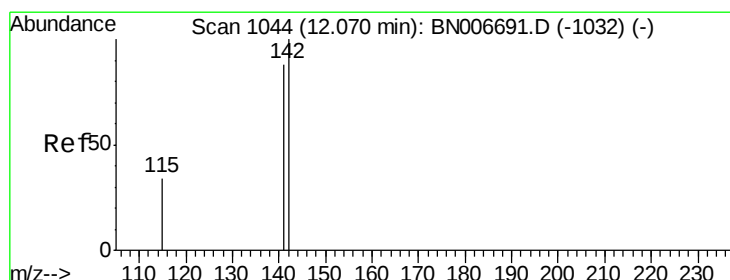
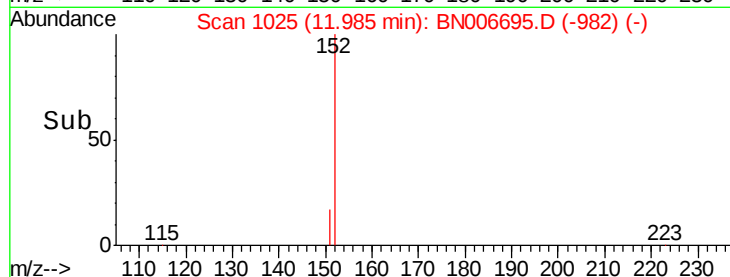
60000

40000

20000

0

Time--> 11.80 12.00 12.20



#12

2-Methylnaphthalene

Concen: 4.744 ng

RT: 12.06 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

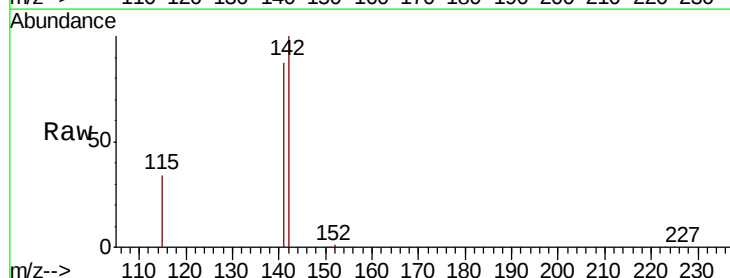
Tgt Ion:142 Resp: 166622

Ion Ratio Lower Upper

142 100

141 87.3 70.3 105.5

115 34.2 28.9 43.3



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

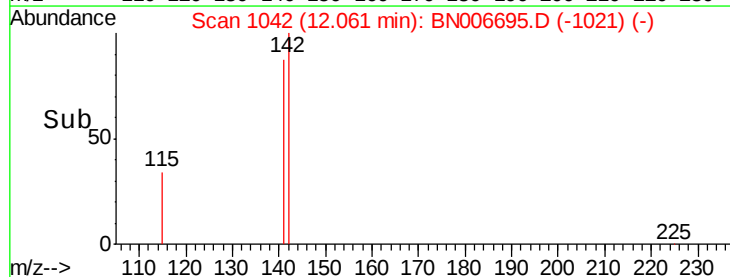
12.06

100000

50000

0

Time--> 12.00 12.20





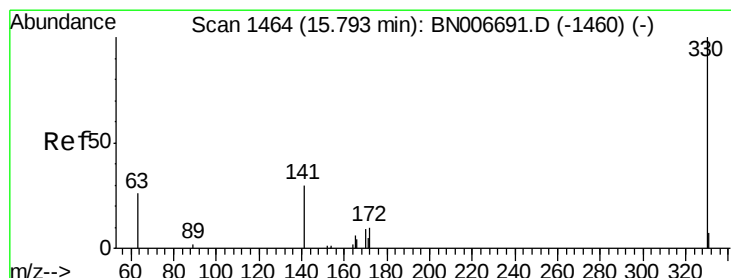
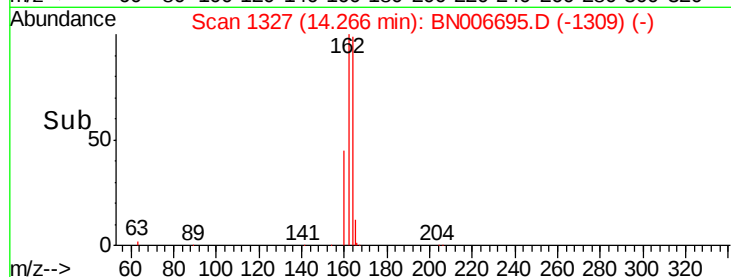
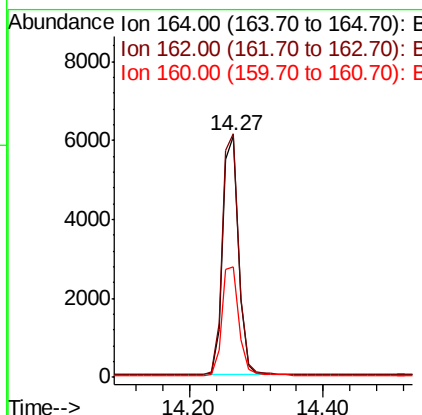
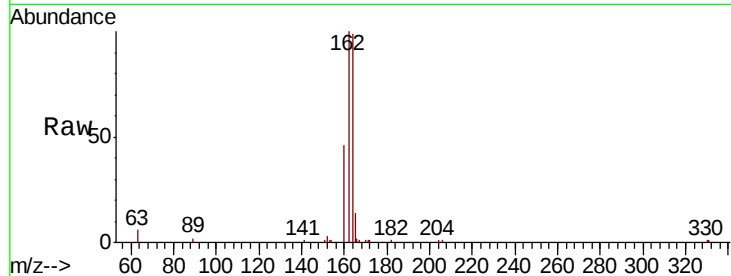
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.27 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.8	121.2
160	46.0	37.0	55.6

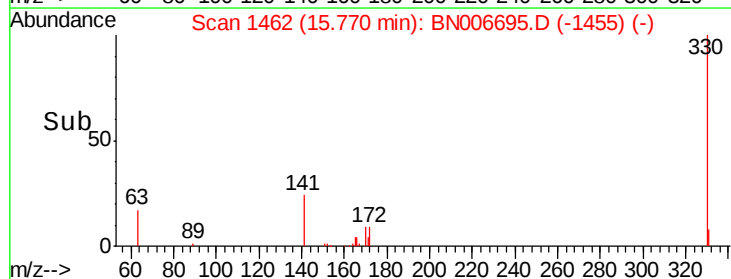
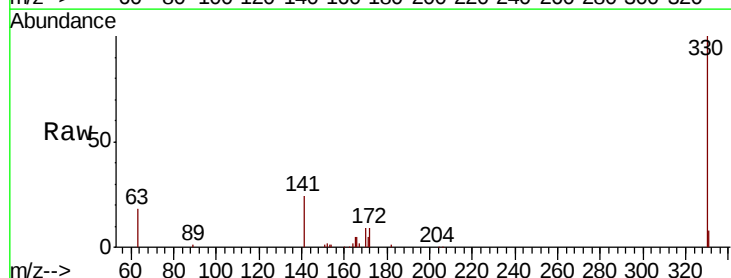
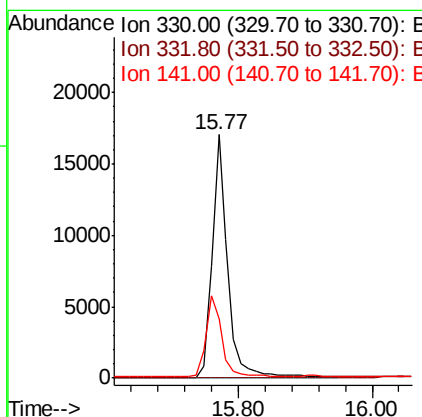
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#14
2,4,6-Tribromophenol
Concen: 5.838 ng
RT: 15.77 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.6	24.8	37.2





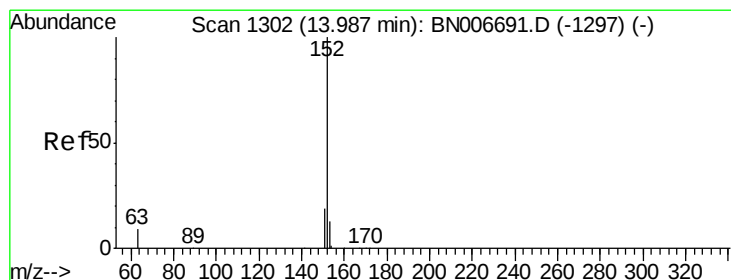
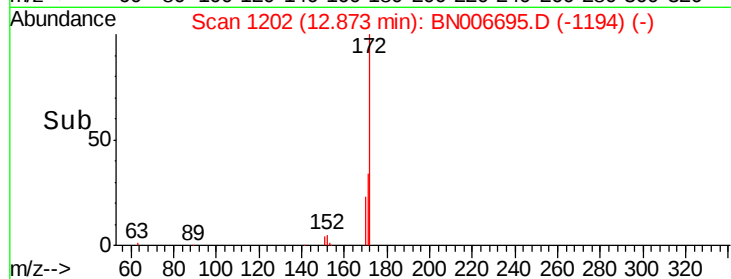
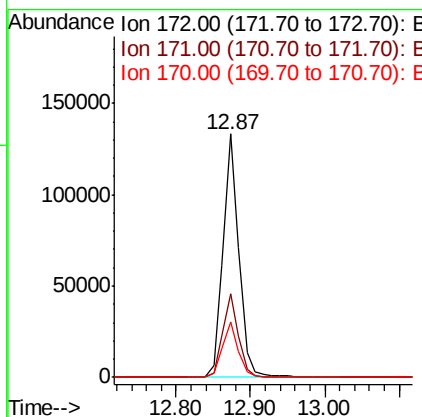
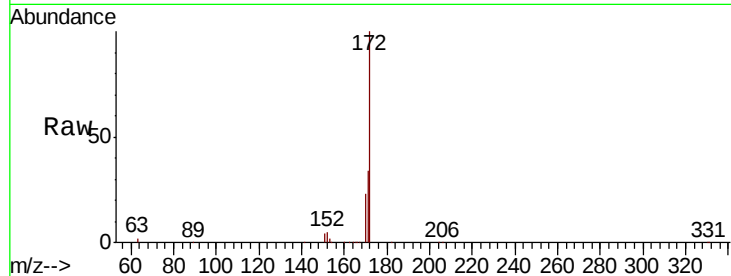
#15
2-Fluorobiphenyl
Concen: 5.272 ng
RT: 12.87 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.8	41.6
170	22.7	18.9	28.3

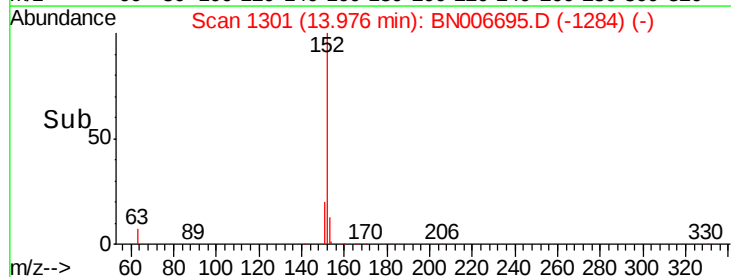
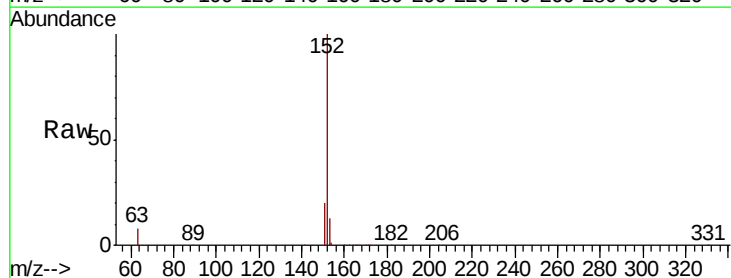
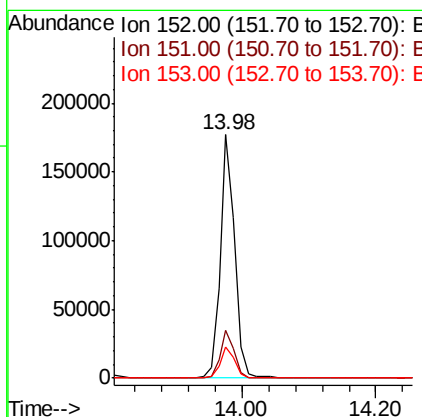
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#16
Acenaphthylene
Concen: 5.558 ng
RT: 13.98 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.6	15.8





#17

Acenaphthene

Concen: 5.063 ng

RT: 14.32 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Instrument :

BNA_N

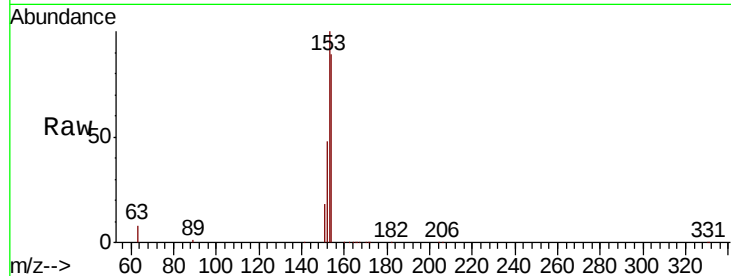
ClientSampleId :

SSTDICC5.0

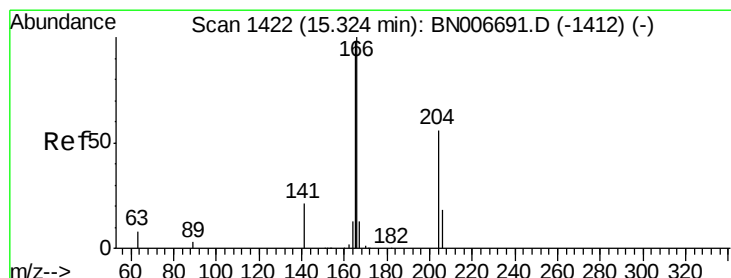
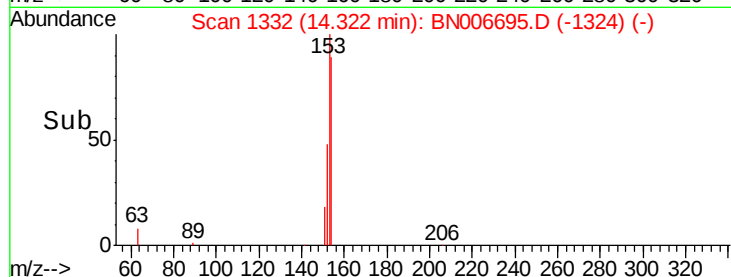
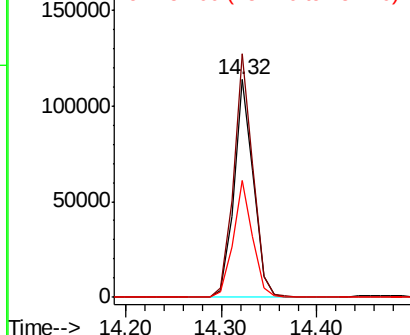
Tot Ion:	154	Resp:	159952
Ion Ratio	Lower	Upper	
154	100		
153	111.5	88.9	133.3
152	53.2	42.8	64.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 5.017 ng

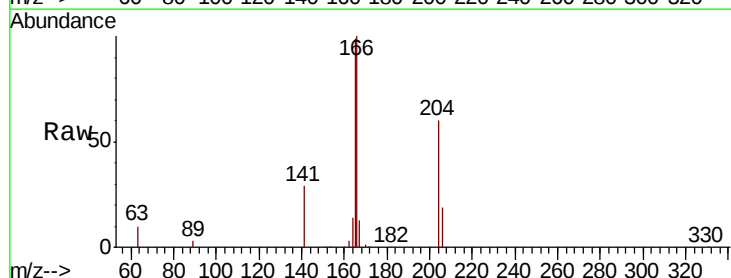
RT: 15.31 min Scan# 1421

Delta R.T. -0.01 min

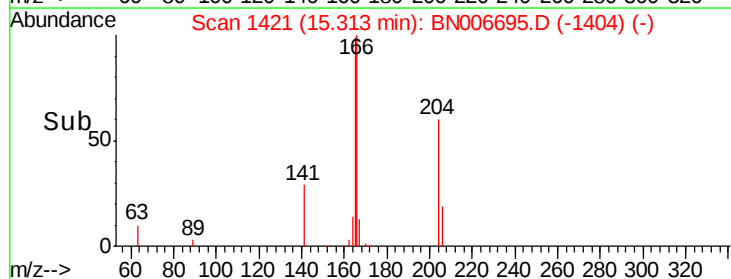
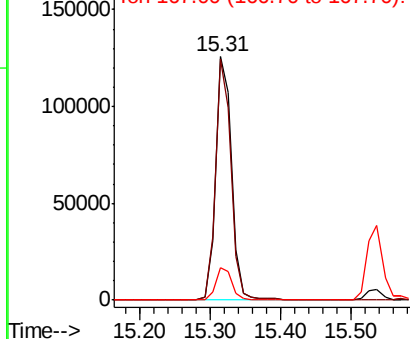
Lab File: BN006695.D

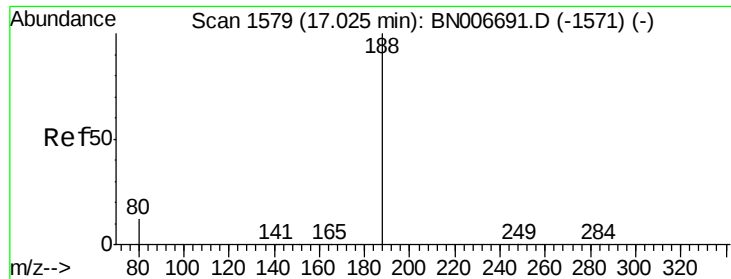
Acq: 02 Jul 2019 16:54

Tgt Ion:	166	Resp:	199959
Ion Ratio	Lower	Upper	
166	100		
165	96.7	78.0	117.0
167	13.4	10.7	16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.03 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tot Ion:188 Resp: 21098

Ion Ratio Lower Upper

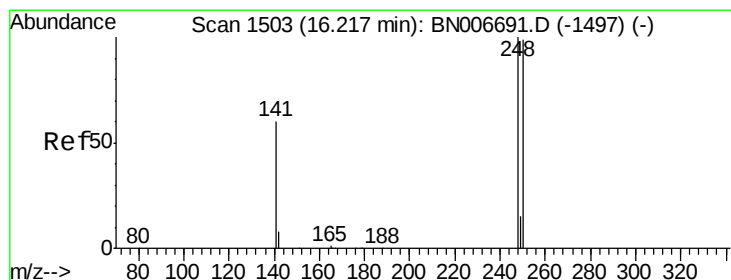
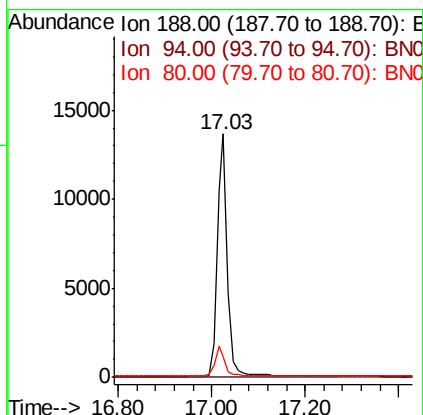
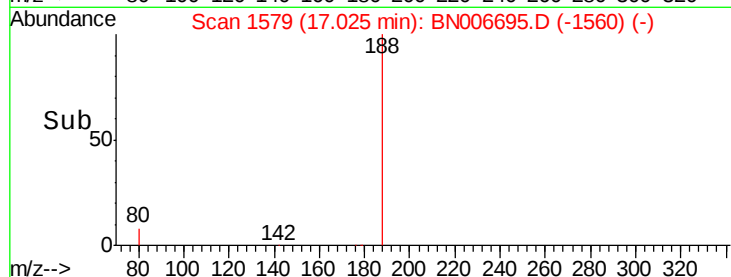
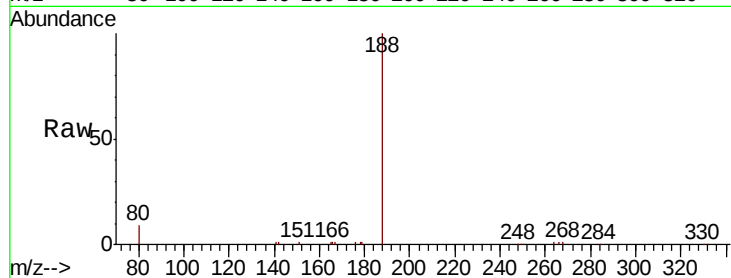
188 100

94 0.0 0.0 0.0

80 8.8 10.3 15.5#

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#20

4-Bromophenyl-phenylether

Concen: 5.634 ng

RT: 16.21 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

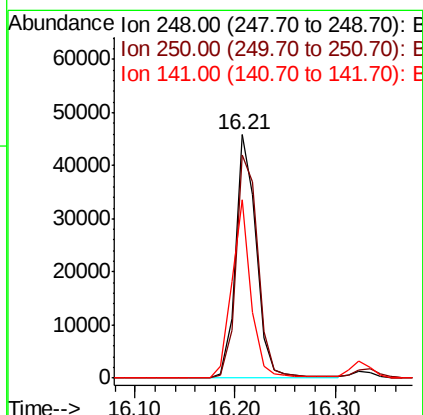
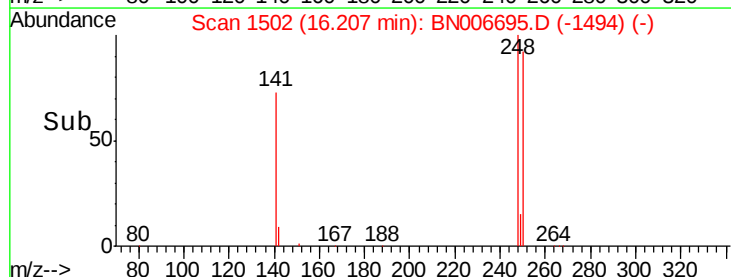
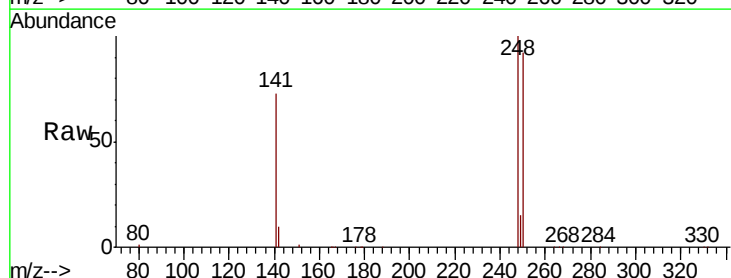
Tgt Ion:248 Resp: 65857

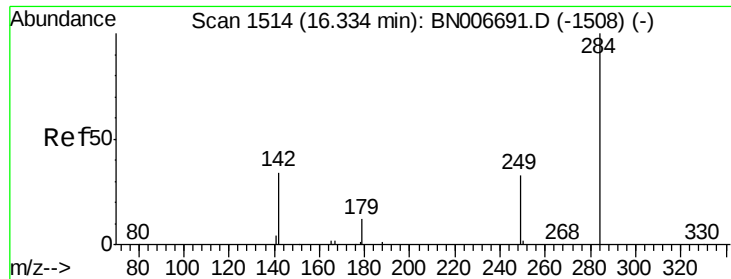
Ion Ratio Lower Upper

248 100

250 91.9 79.0 118.6

141 73.2 50.2 75.4





#21

Hexachlorobenzene

Concen: 4.994 ng

RT: 16.33 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Instrument :

BNA_N

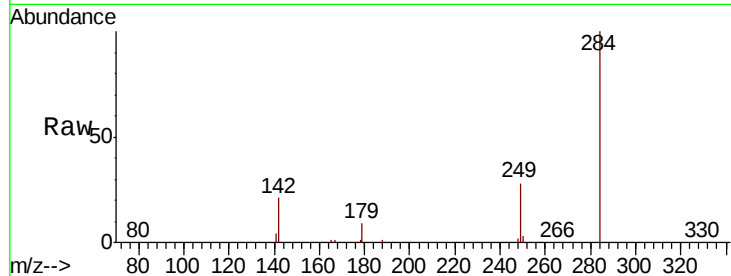
ClientSampleId :

SSTDICC5.0

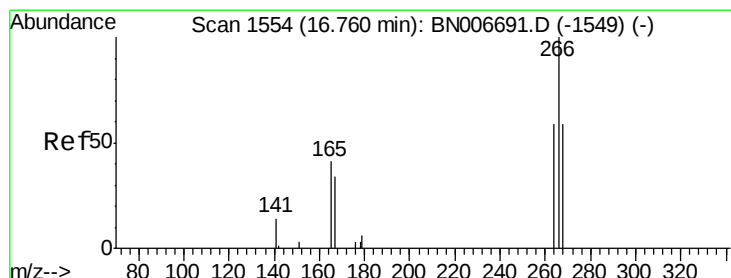
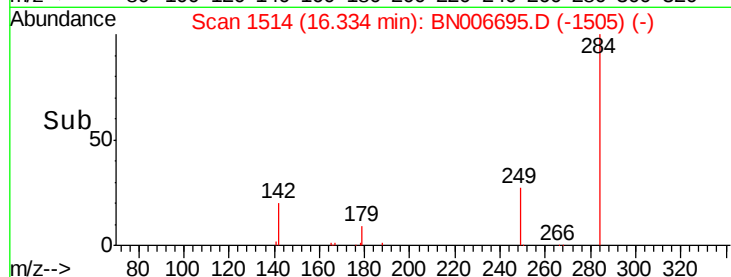
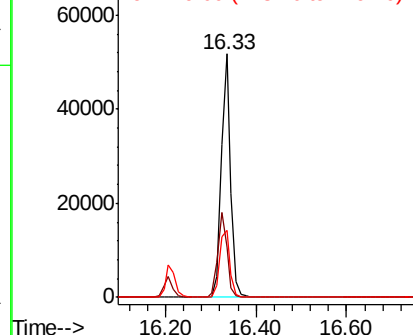
Tot Ion:	284	Resp:	73778
Ion Ratio	Lower	Upper	
284	100		
142	34.0	26.9	40.3
249	30.5	24.4	36.6

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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: 7.008 ng m

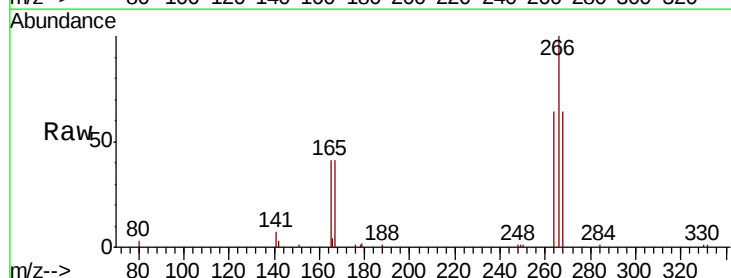
RT: 16.70 min Scan# 1548

Delta R.T. -0.06 min

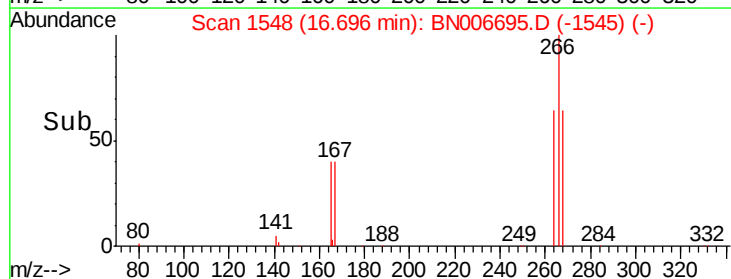
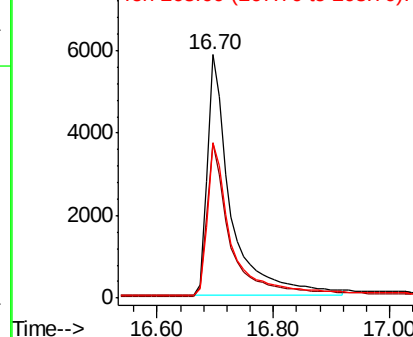
Lab File: BN006695.D

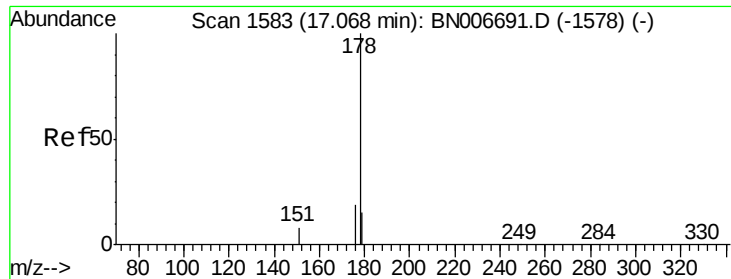
Acq: 02 Jul 2019 16:54

Tgt Ion:	266	Resp:	16507
Ion Ratio	Lower	Upper	
266	100		
264	63.9	57.6	86.4
268	64.0	66.6	99.8#



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: 5.122 ng

RT: 17.06 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Instrument :

BNA_N

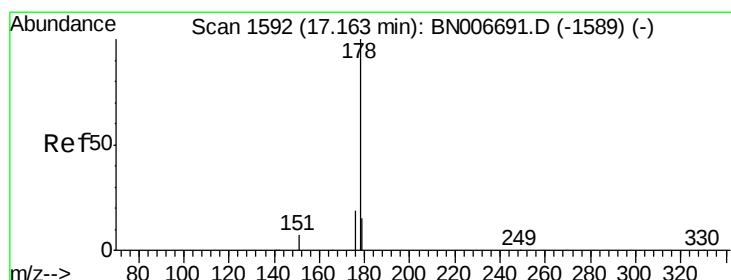
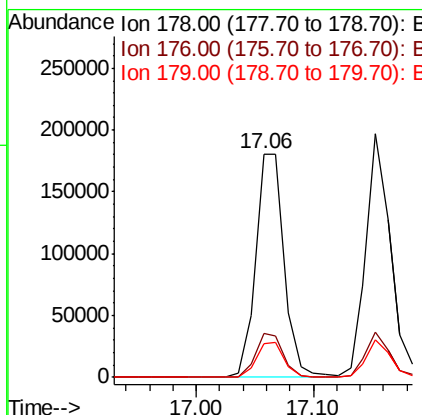
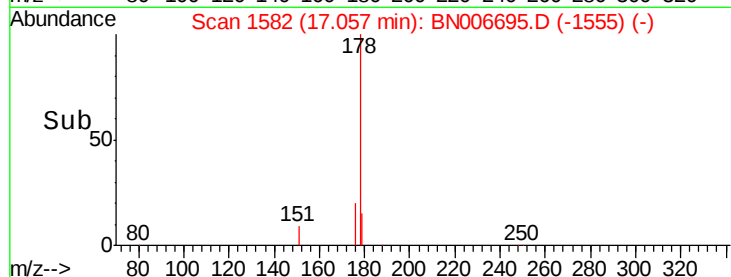
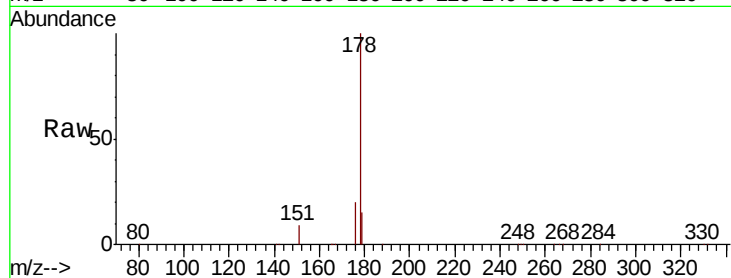
ClientSampleId :

SSTDICC5.0

Tot Ion:	178	Resp:	307302
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.3	22.9
179	15.3	12.4	18.6

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#24

Anthracene

Concen: 5.664 ng

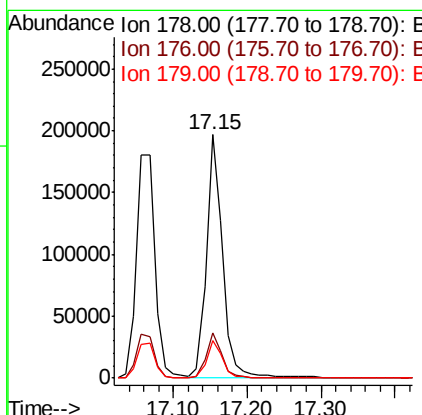
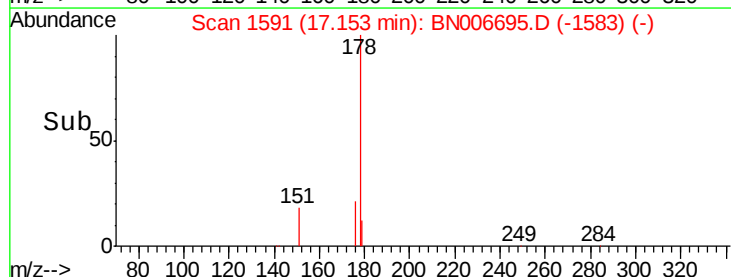
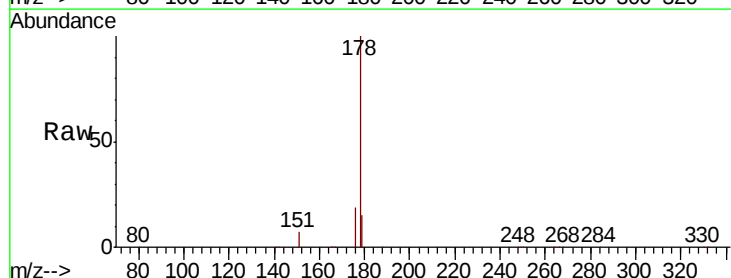
RT: 17.15 min Scan# 1591

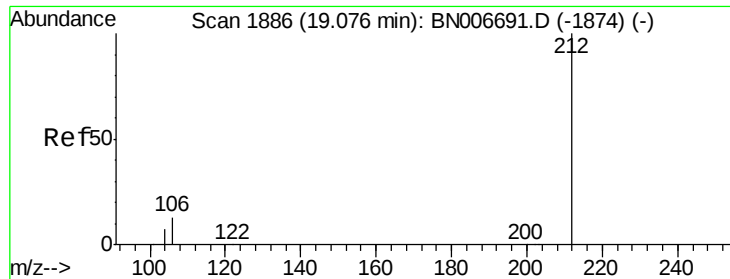
Delta R.T. -0.01 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Tgt Ion:	178	Resp:	294837
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.8	22.2
179	15.3	11.9	17.9





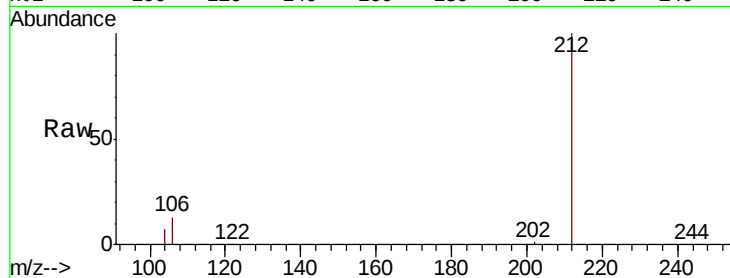
#25
 Fluoranthene-d10
 Concen: 5.056 ng
 RT: 19.07 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BN006695.D
 Acq: 02 Jul 2019 16:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

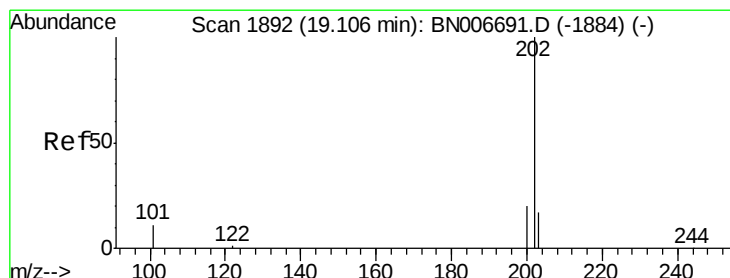
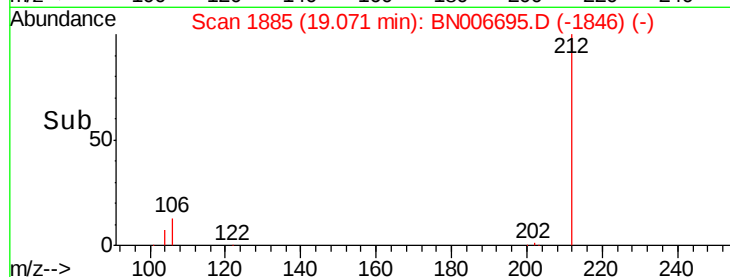
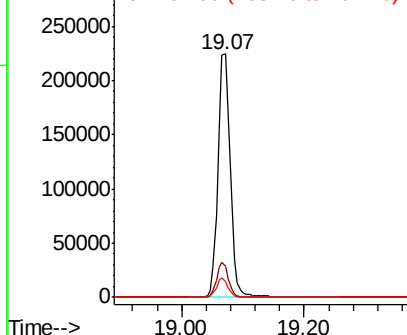
Tot Ion	Ratio	Lower	Upper
212	100		
106	13.9	11.0	16.6
104	7.6	6.1	9.1

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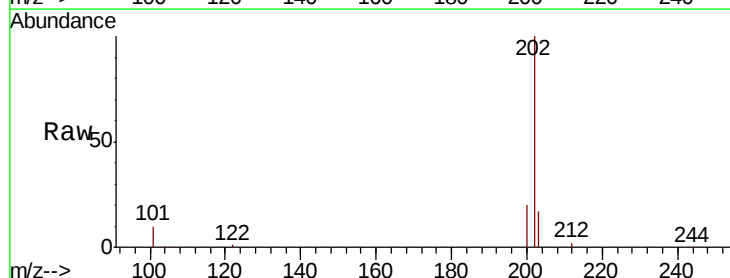


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

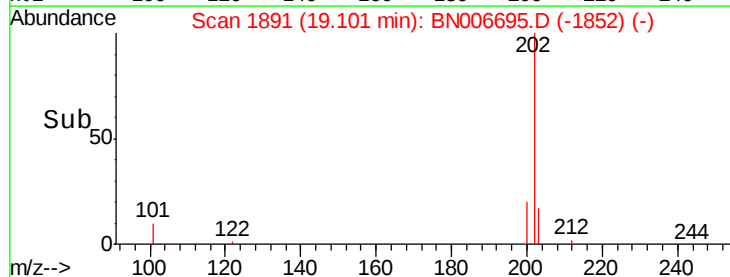
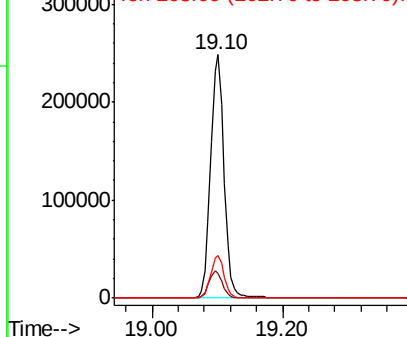


#26
 Fluoranthene
 Concen: 4.808 ng
 RT: 19.10 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BN006695.D
 Acq: 02 Jul 2019 16:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.7	13.1
203	17.4	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





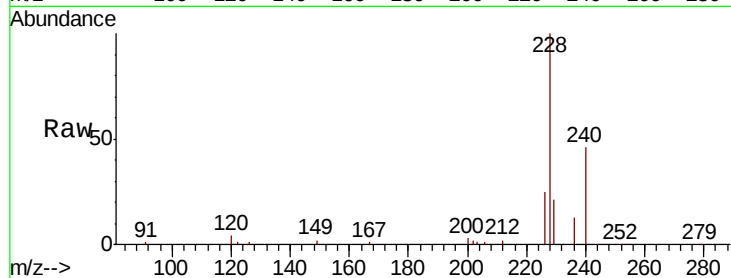
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.26 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	12.9	19.3#
236	27.2	23.2	34.8

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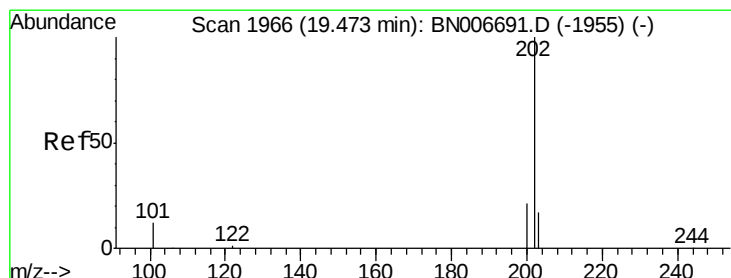
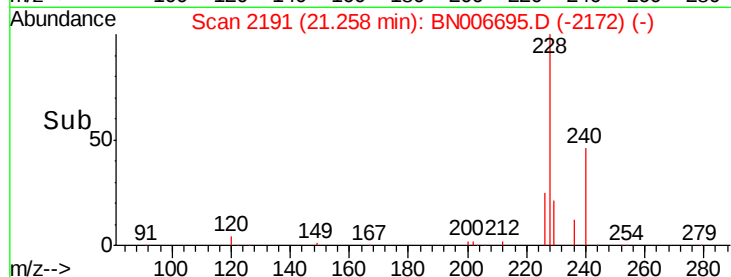
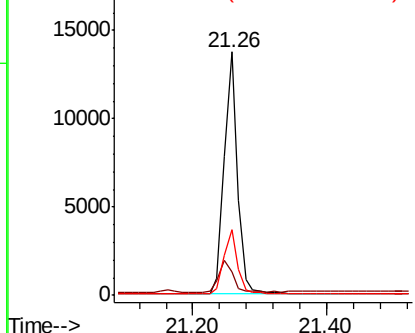


Abundance

Ion 240.00 (239.70 to 240.70): E

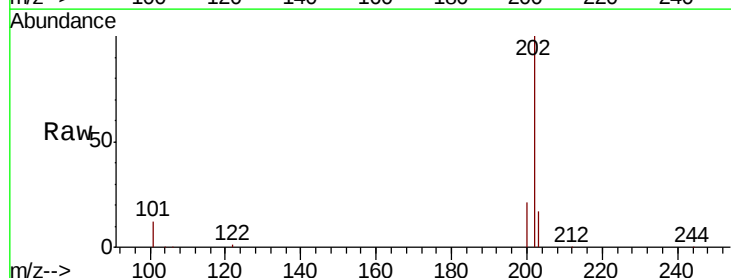
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 5.436 ng
RT: 19.47 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.8	25.2
203	17.5	14.2	21.2

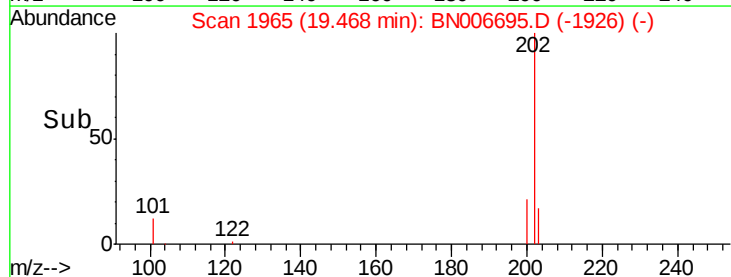
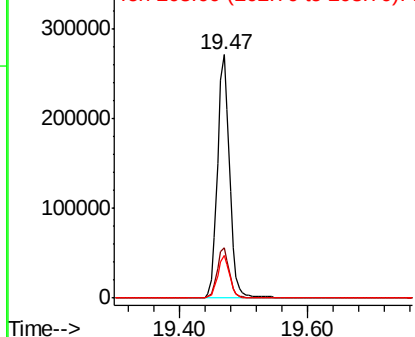


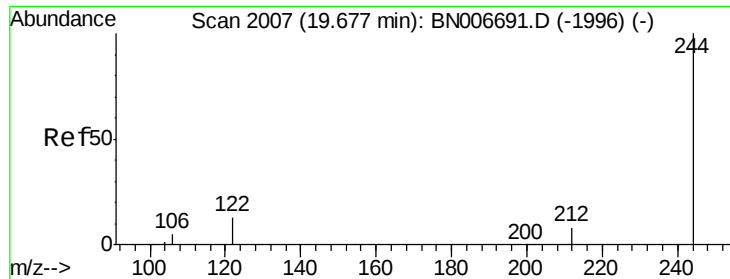
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





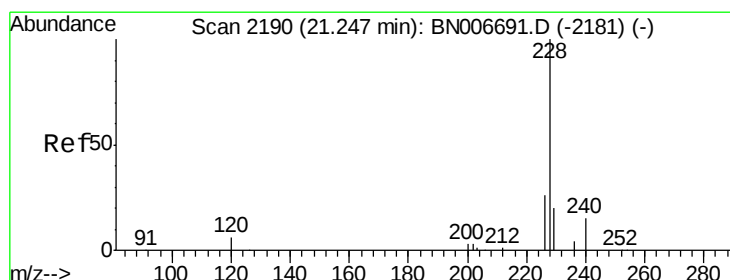
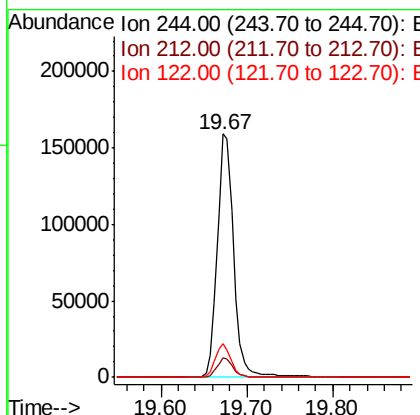
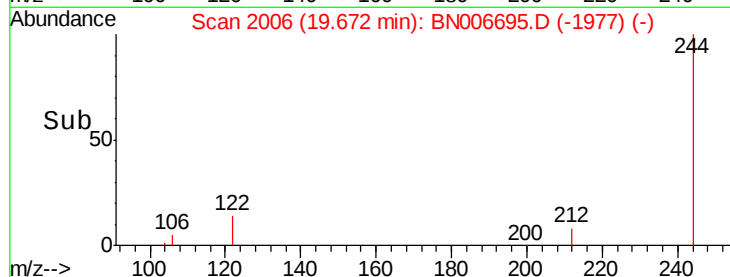
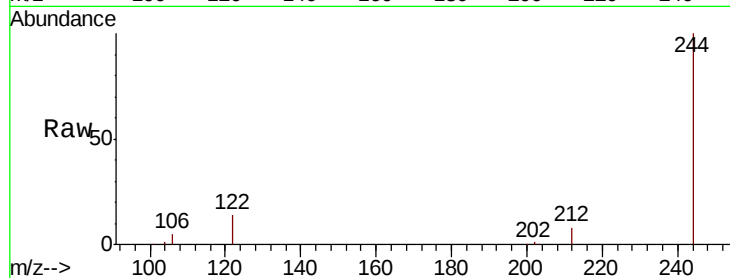
#29
 Terphenyl-d14
 Concen: 5.357 ng
 RT: 19.67 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BN006695.D
 Acq: 02 Jul 2019 16:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	7.0	10.4
122	13.9	11.5	17.3

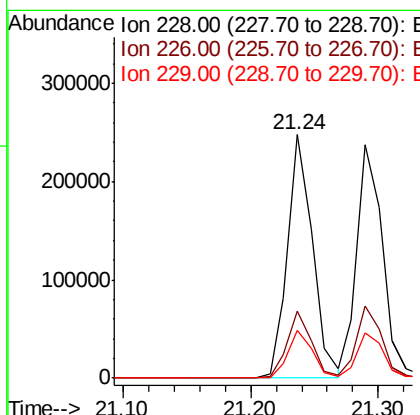
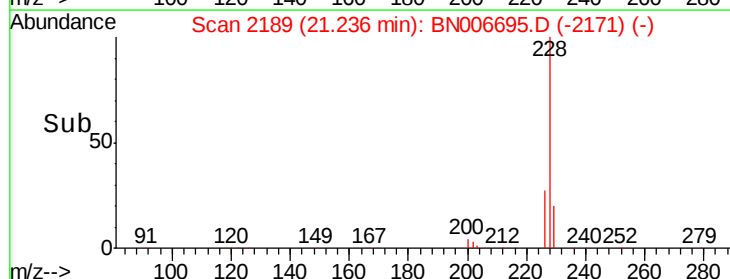
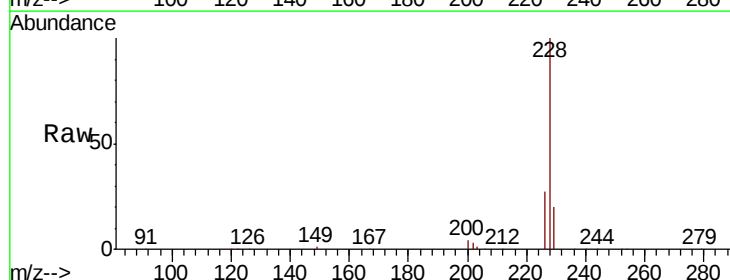
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#30
 Benzo(a)anthracene
 Concen: 5.413 ng
 RT: 21.24 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BN006695.D
 Acq: 02 Jul 2019 16:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.5	32.3
229	19.6	16.2	24.4





#31

Chrysene

Concen: 5.004 ng

RT: 21.29 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Instrument :

BNA_N

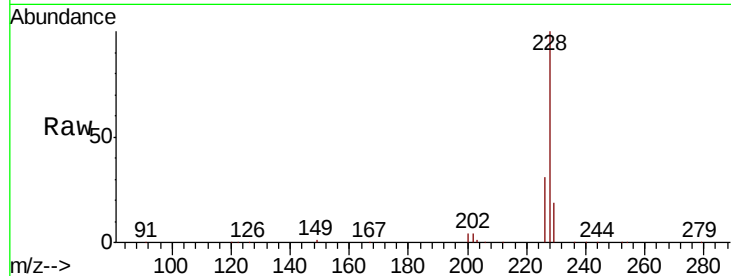
ClientSampleId :

SSTDICC5.0

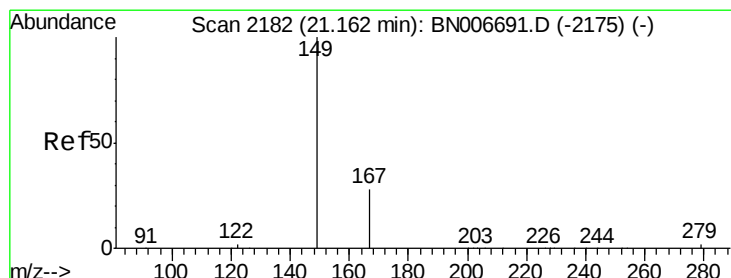
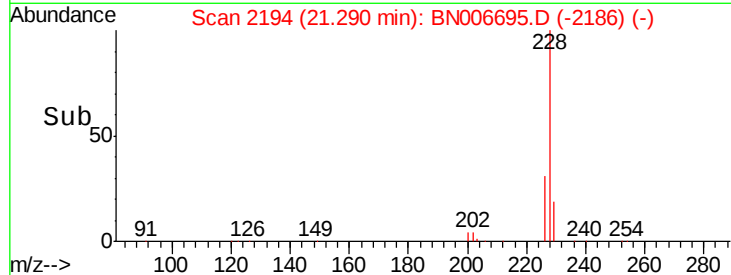
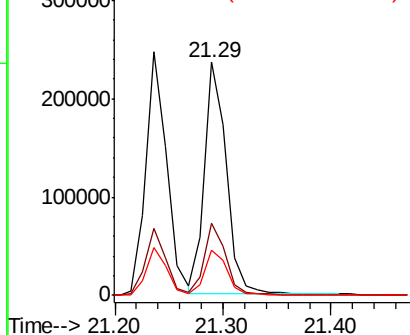
Tot Ion:	228	Resp:	332634
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.2	36.2
229	19.2	15.8	23.6

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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



#32

Bis(2-ethylhexyl)phthalate

Concen: 7.216 ng

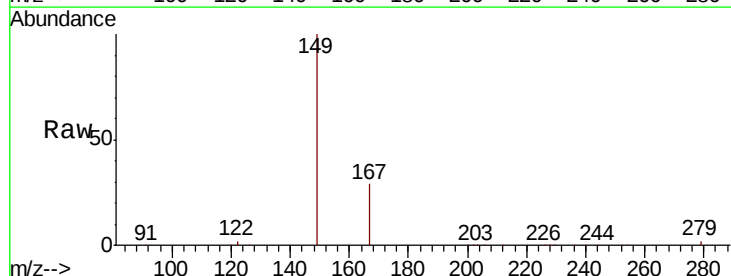
RT: 21.16 min Scan# 2182

Delta R.T. 0.00 min

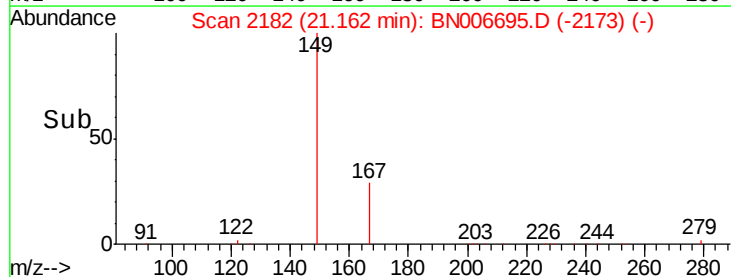
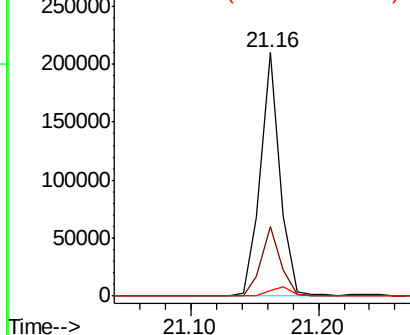
Lab File: BN006695.D

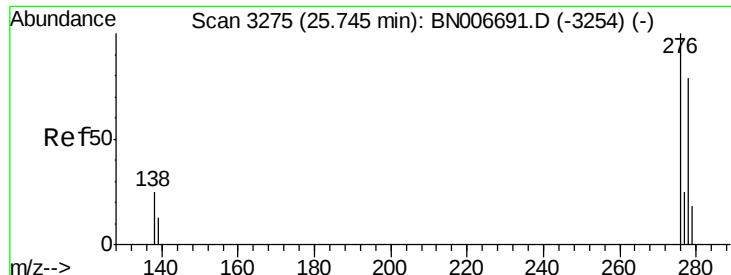
Acq: 02 Jul 2019 16:54

Tgt Ion:	149	Resp:	223972
Ion Ratio	Lower	Upper	
149	100		
167	28.9	22.9	34.3
279	3.9	3.2	4.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





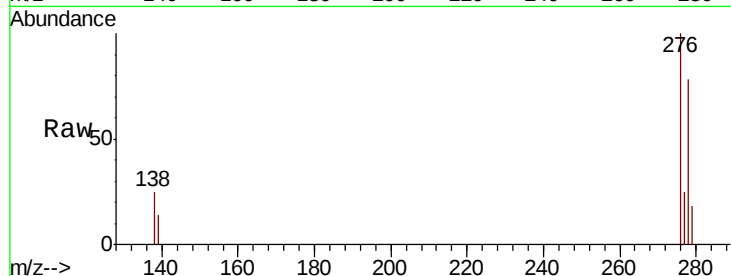
#33
Indeno(1,2,3-cd)pyrene
Concen: 5.947 ng
RT: 25.72 min Scan# 3269
Delta R.T. -0.02 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

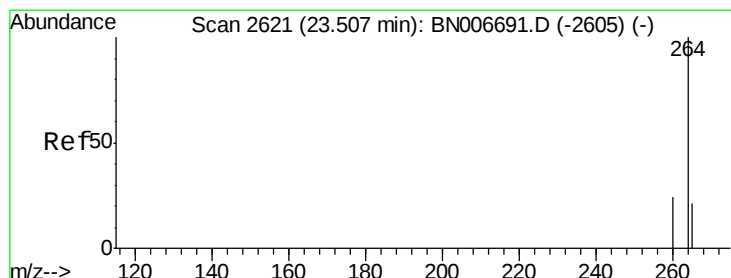
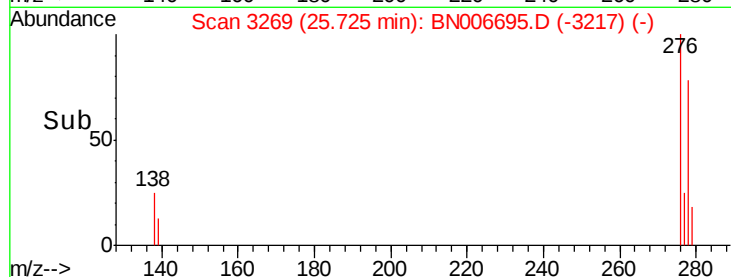
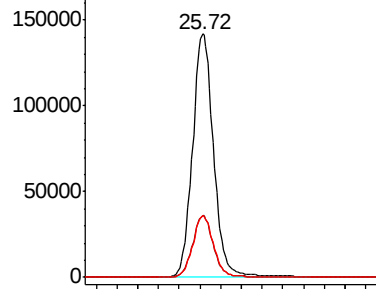
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.5	29.3
277	25.0	19.7	29.5

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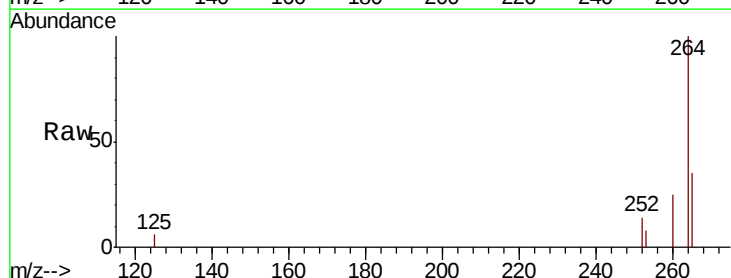


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

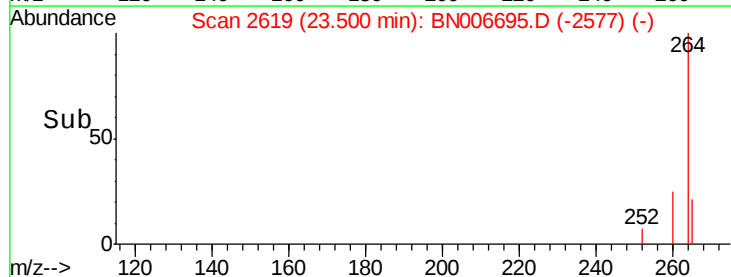
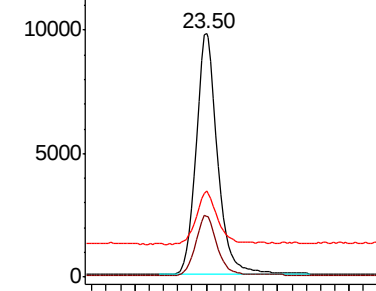


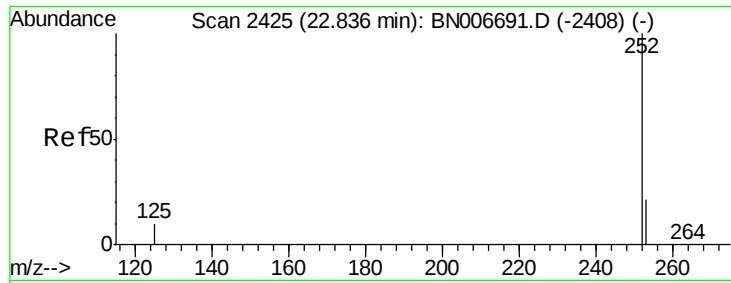
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2619
Delta R.T. -0.01 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.2	30.2
265	35.2	33.7	50.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





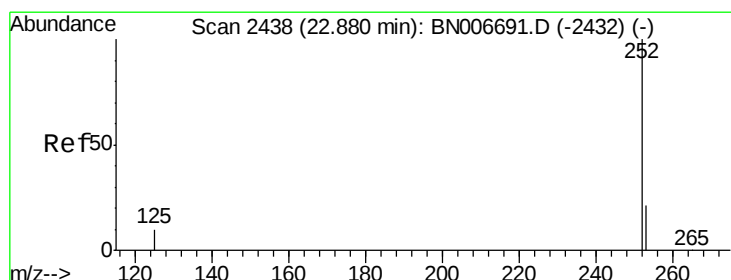
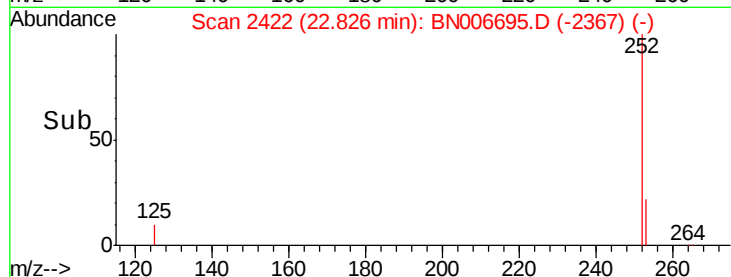
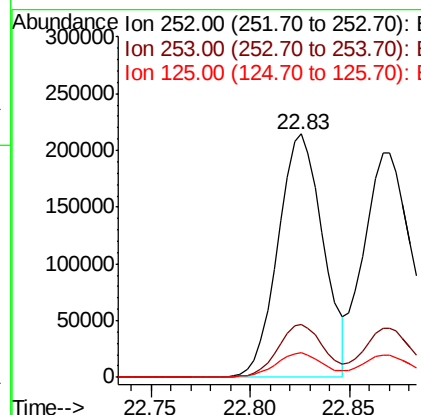
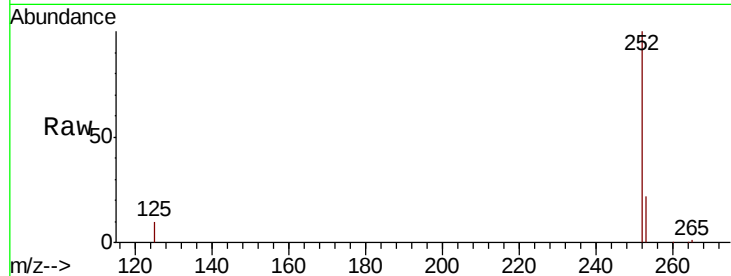
#35
Benzo(b)fluoranthene
Concen: 4.844 ng
RT: 22.83 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	20.2	30.2
125	10.0	11.5	17.3

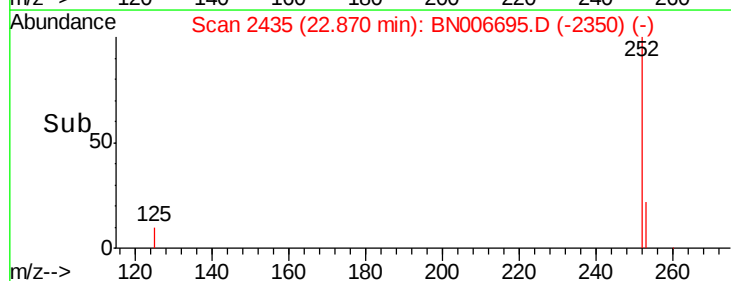
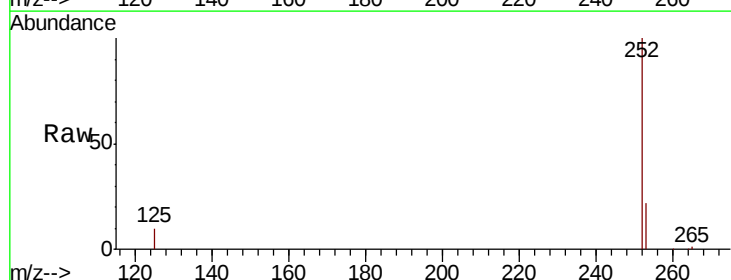
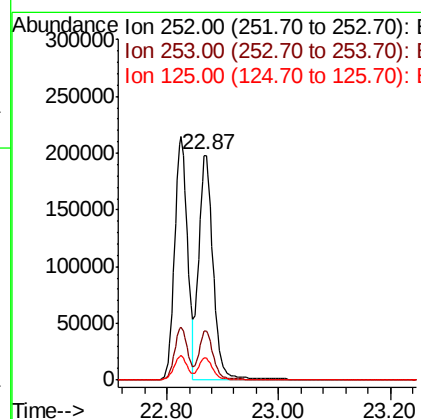
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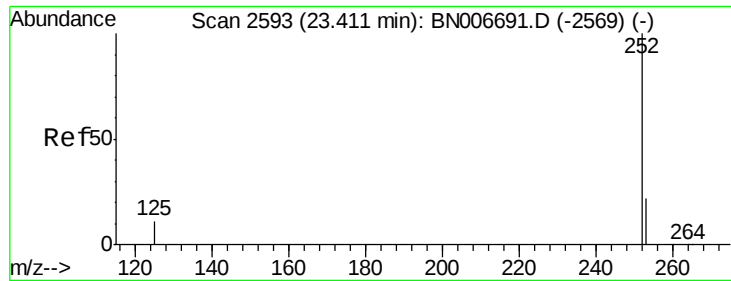
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#36
Benzo(k)fluoranthene
Concen: 4.705 ng
RT: 22.87 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BN006695.D
Acq: 02 Jul 2019 16:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	20.1	30.1
125	9.8	11.4	17.0





#37

Benzo(a)pyrene

Concen: 5.009 ng

RT: 23.40 min Scan# 2589

Delta R.T. -0.01 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Instrument :

BNA_N

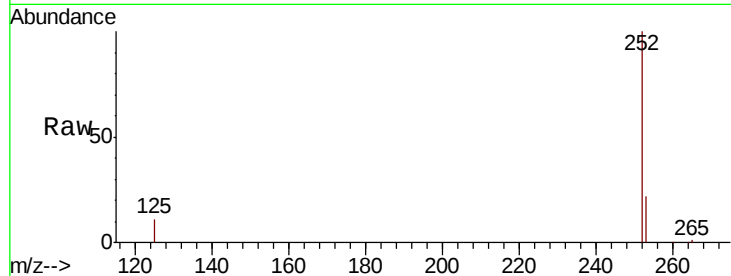
ClientSampleId :

SSTDICC5.0

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	21.4	32.2
125	10.9	13.3	19.9

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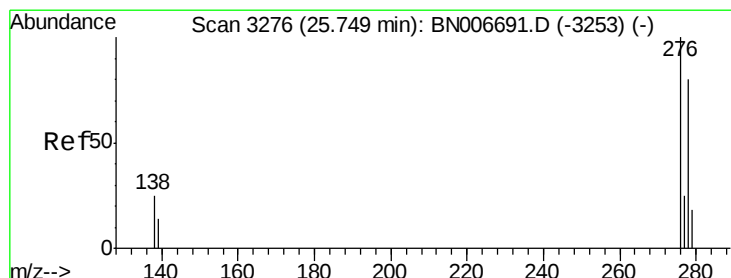
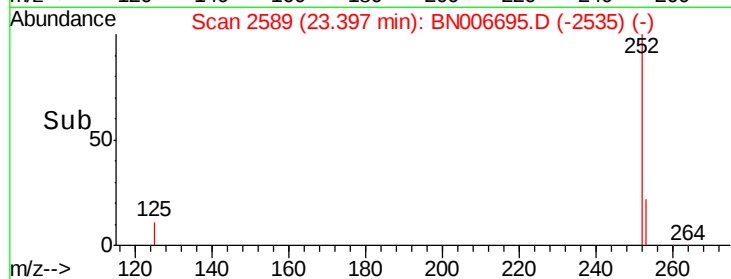
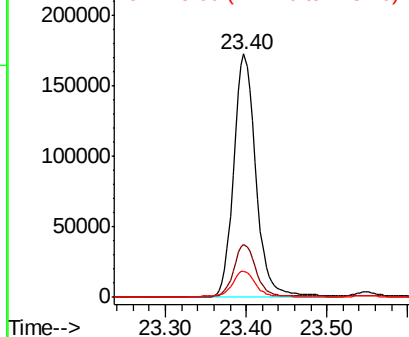


Abundance

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: 5.649 ng

RT: 25.73 min Scan# 3271

Delta R.T. -0.02 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

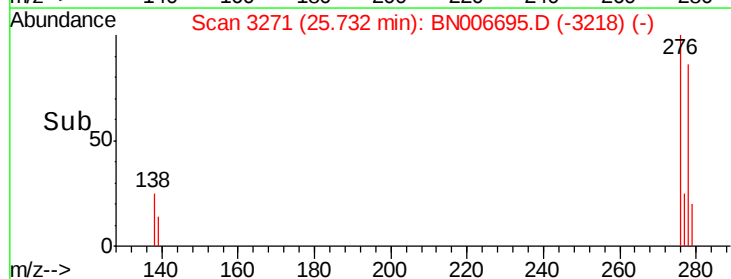
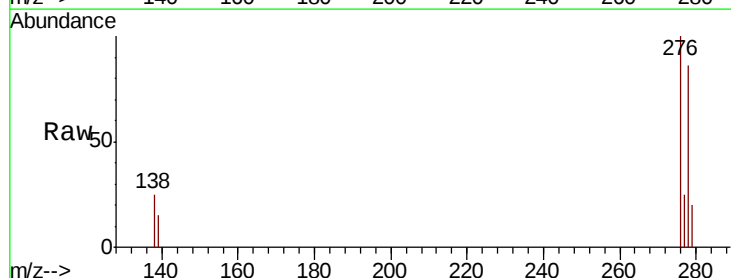
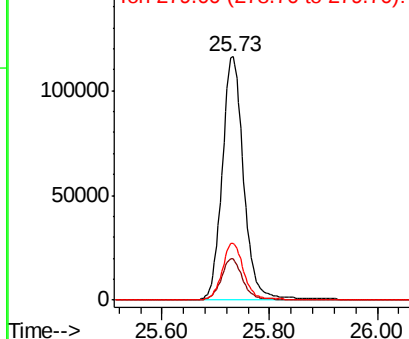
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	16.2	24.4
279	23.4	20.7	31.1

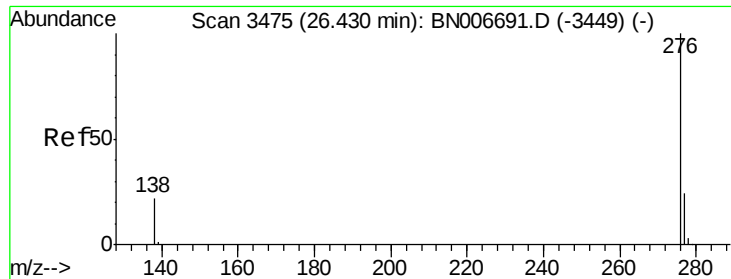
Abundance

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: 5.778 ng

RT: 26.41 min Scan# 3469

Delta R.T. -0.02 min

Lab File: BN006695.D

Acq: 02 Jul 2019 16:54

Instrument :

BNA_N

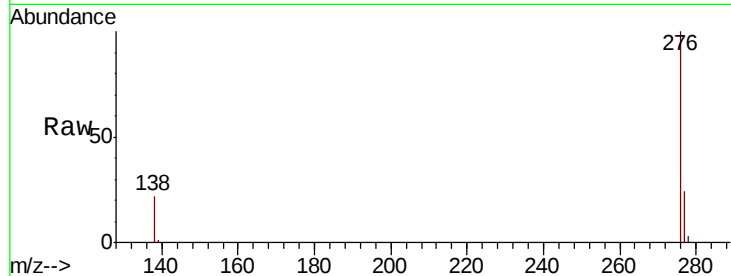
ClientSampleId :

SSTDICC5.0

Tot Ion:	276	Resp:	329421
Ion Ratio	Lower	Upper	
276	100		
277	23.7	20.6	30.8
138	21.8	19.7	29.5

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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

