

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091919\
 Data File : BN007756.D
 Acq On : 20 Sep 2019 00:09
 Operator : HP/JU
 Sample : K4918-13MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-1MS

Manual Integrations
 APPROVED

mohammad
 9/20/2019 1:10:51 PM

Quant Time: Sep 20 03:05:08 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 18:24:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	6903	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	27864	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	19276	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	36907	0.40	ng	0.00
27) Chrysene-d12	21.26	240	41016	0.40	ng	-0.01
34) Perylene-d12	23.48	264	46702	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.32	112	4169	0.18	ng	0.00
5) Phenol-d6	6.87	99	5867	0.19	ng	0.00
8) Nitrobenzene-d5	8.83	82	5085	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	10129m	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	1698	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	14238	0.18	ng	0.00
25) Fluoranthene-d10	19.10	212	26163	0.21	ng	0.00
29) Terphenyl-d14	19.71	244	20996	0.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	1072	0.139	ng	# 54
3) n-Nitrosodimethylamine	3.01	42	41288	11.716	ng	# 73
6) bis(2-Chloroethyl)ether	7.14	93	4636	0.237	ng	93
9) Naphthalene	10.52	128	30874	0.395	ng	100
10) Hexachlorobutadiene	10.82	225	3352	0.204	ng	# 100
12) 2-Methylnaphthalene	12.13	142	16176	0.306	ng	98
16) Acenaphthylene	14.03	152	64296	0.629	ng	# 94
17) Acenaphthene	14.38	154	23168	0.352	ng	98
18) Fluorene	15.37	166	28133	0.333	ng	98
20) 4-Bromophenyl-phenylether	16.26	248	5907	0.264	ng	# 28
21) Hexachlorobenzene	16.39	284	4851	0.198	ng	# 47
22) Pentachlorophenol	16.72	266	5062	0.561	ng	# 83
23) Phenanthrene	17.11	178	299308	2.603	ng	97
24) Anthracene	17.20	178	109321	1.053	ng	97
26) Fluoranthene	19.13	202	659405	4.612	ng	99
28) Pyrene	19.49	202	643522	4.600	ng	# 95
30) Benzo(a)anthracene	21.25	228	473420	3.134	ng	96
31) Chrysene	21.30	228	409255m	2.780	ng	
32) Bis(2-ethylhexyl)phthalate	21.20	149	54011	0.695	ng	# 88
33) Indeno(1,2,3-cd)pyrene	25.69	276	304142	1.650	ng	97
35) Benzo(b)fluoranthene	22.82	252	624967	3.855	ng	99
36) Benzo(k)fluoranthene	22.86	252	219598m	1.370	ng	
37) Benzo(a)pyrene	23.39	252	422633	2.774	ng	99
38) Dibenzo(a,h)anthracene	25.70	278	102382	0.657	ng	96
39) Benzo(g,h,i)perylene	26.37	276	292752	1.898	ng	99

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

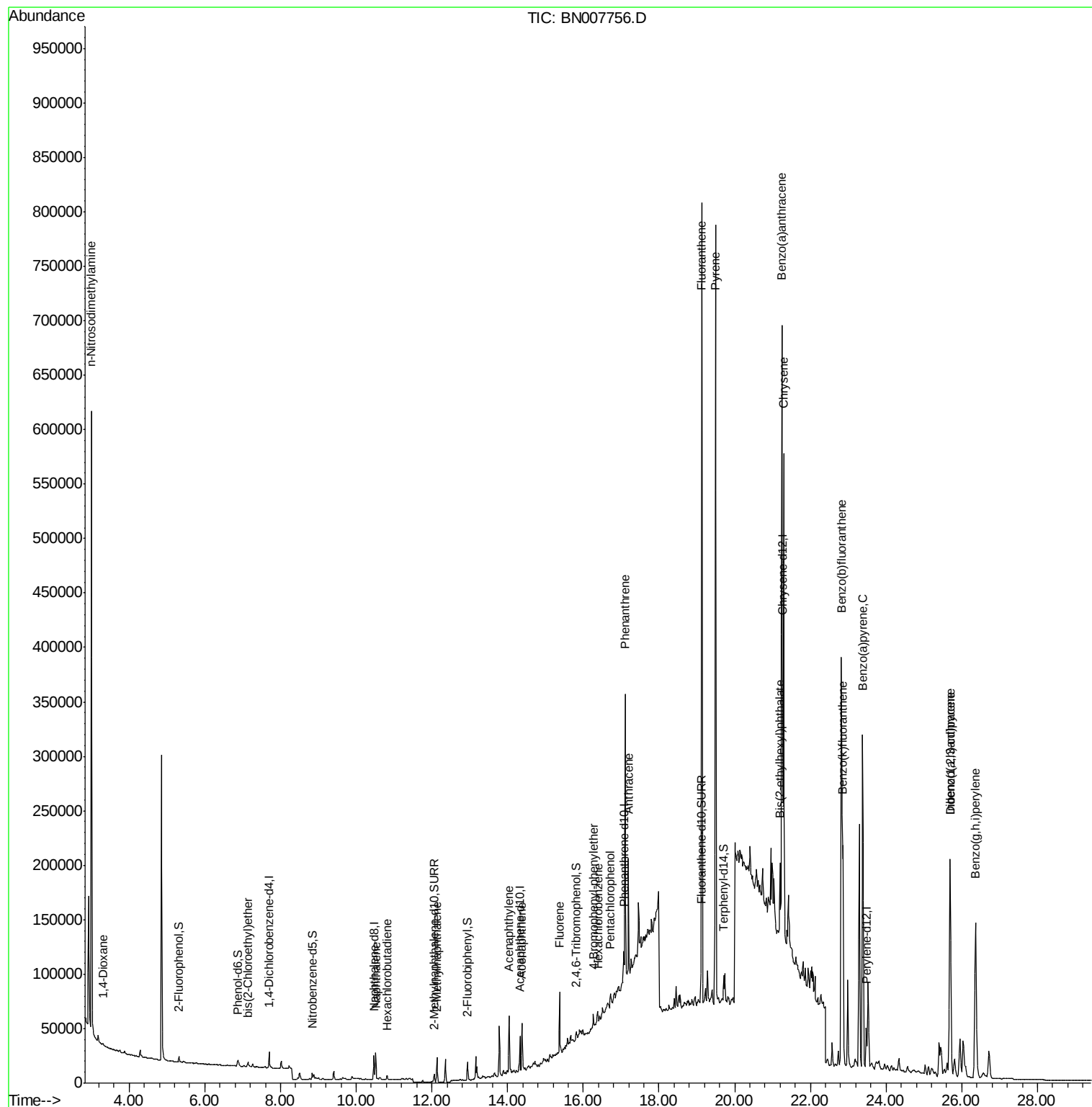
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091919\
Data File : BN007756.D
Acq On : 20 Sep 2019 00:09
Operator : HP/JU
Sample : K4918-13MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

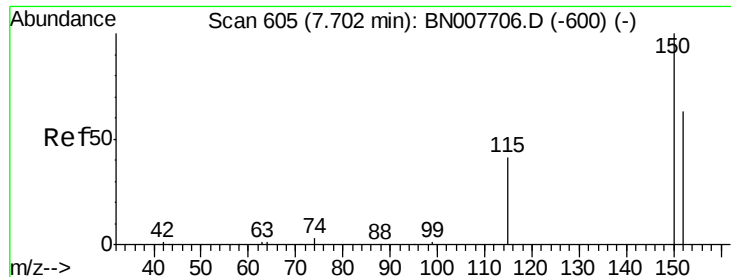
Instrument :
BNA_N
ClientSampleId :
SB-1MS

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QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 605

Delta R.T. -0.00 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Instrument :

BNA_N

ClientSampleId :

SB-1MS

Tot Ion: 152 Resp: 6903

Ion Ratio Lower Upper

152 100

150 152.9 125.6 188.4

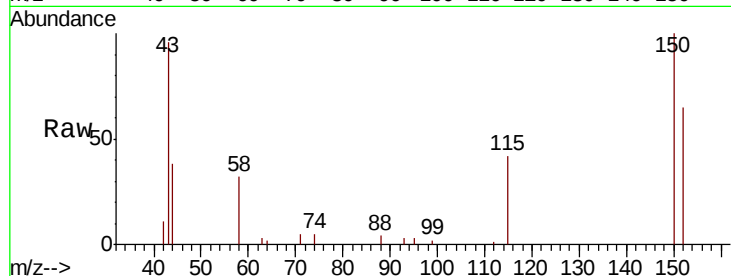
115 64.4 53.3 79.9

Manual Integrations

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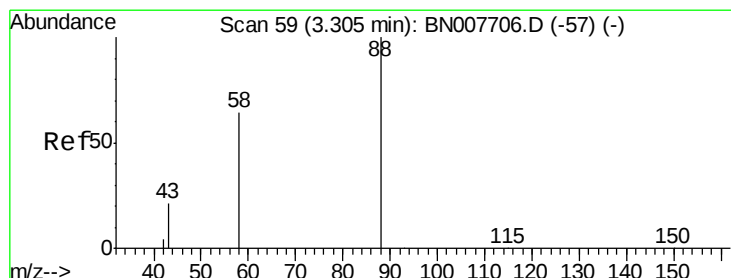
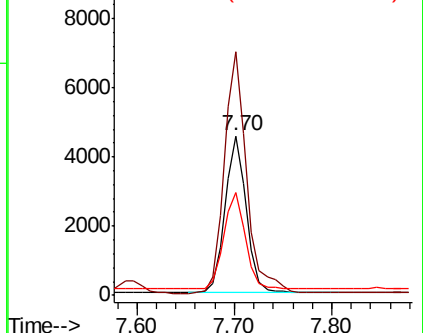
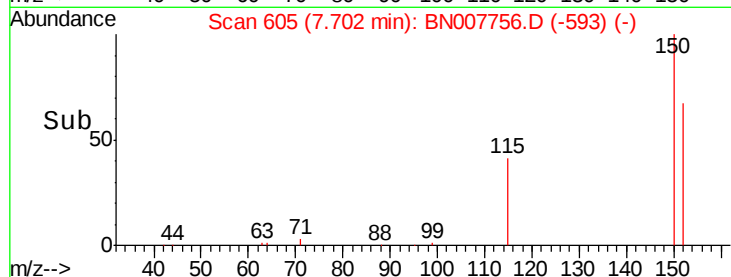
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.139 ng

RT: 3.30 min Scan# 59

Delta R.T. -0.00 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

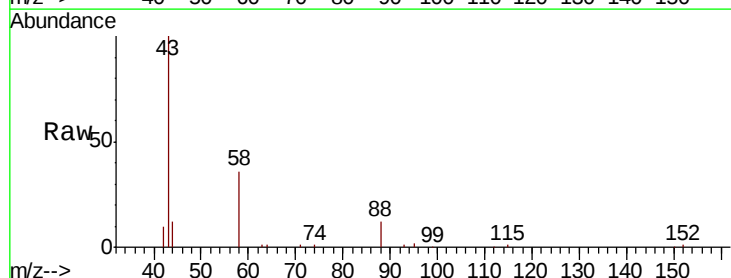
Tgt Ion: 88 Resp: 1072

Ion Ratio Lower Upper

88 100

58 90.3 44.6 66.8#

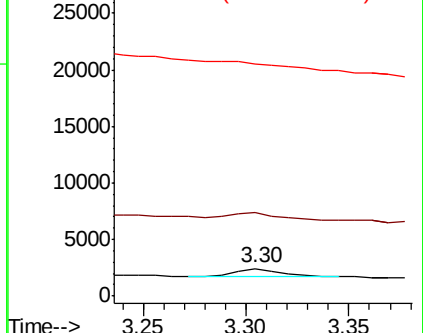
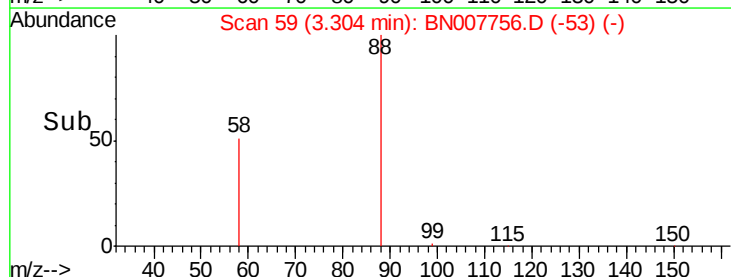
43 0.0 14.4 21.6#

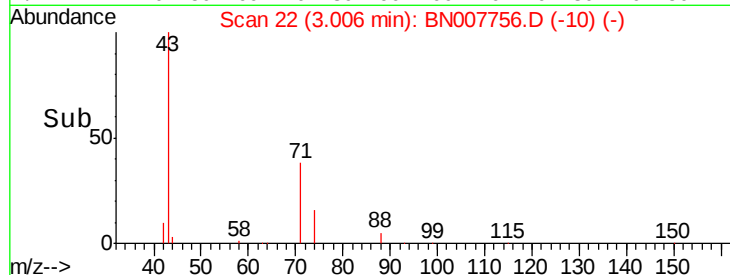
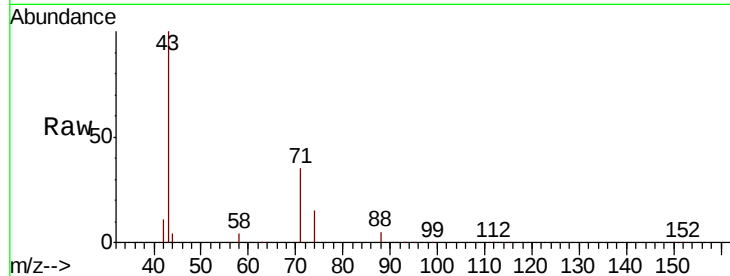


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





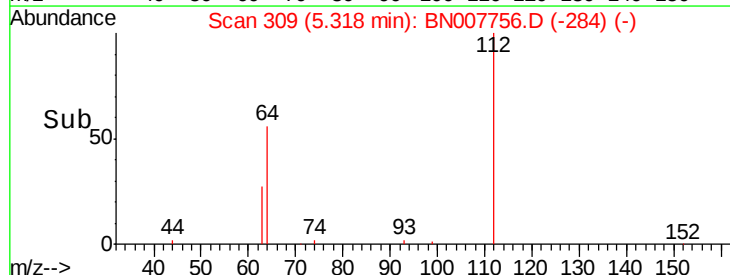
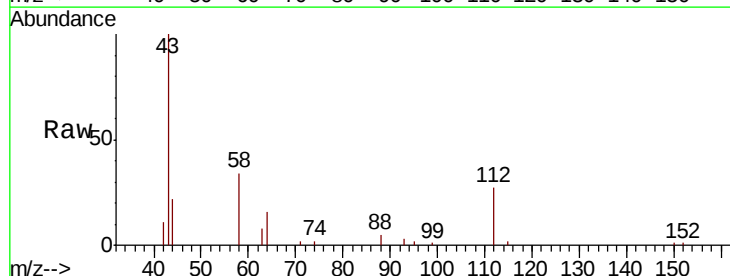
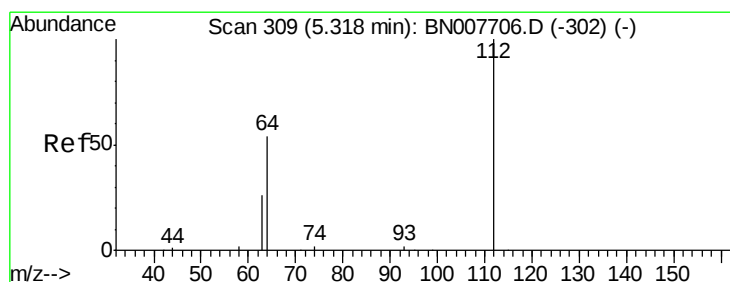
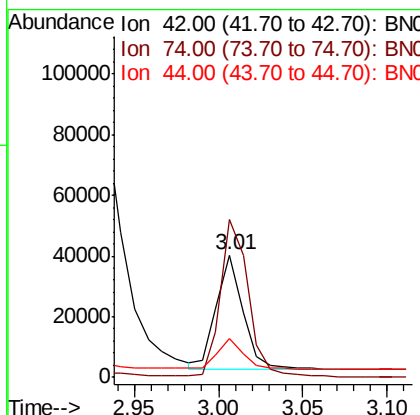
#3
n-Nitrosodimethylamine
Concen: 11.716 ng
RT: 3.01 min Scan# 22
Delta R.T. -0.00 min
Lab File: BN007756.D
Acq: 20 Sep 2019 00:09

Tot Ion	Ratio	Lower	Upper
42	100		
74	142.0	87.9	131.9#
44	27.3	29.4	44.0#

Instrument :
BNA_N
ClientSampleId :
SB-1MS

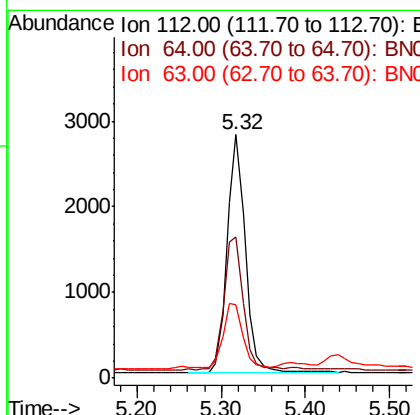
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#4
2-Fluorophenol
Concen: 0.175 ng
RT: 5.32 min Scan# 309
Delta R.T. -0.00 min
Lab File: BN007756.D
Acq: 20 Sep 2019 00:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	46.6	70.0
63	28.7	23.1	34.7





#5

Phenol-d6

Concen: 0.195 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Instrument :

BNA_N

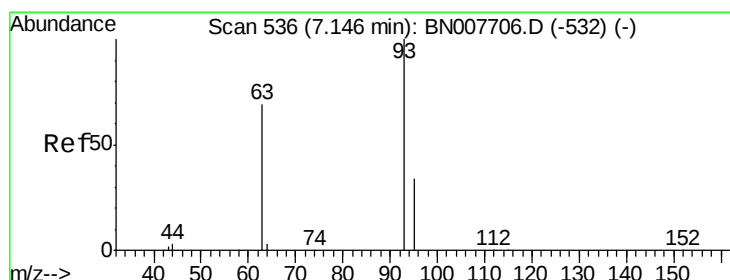
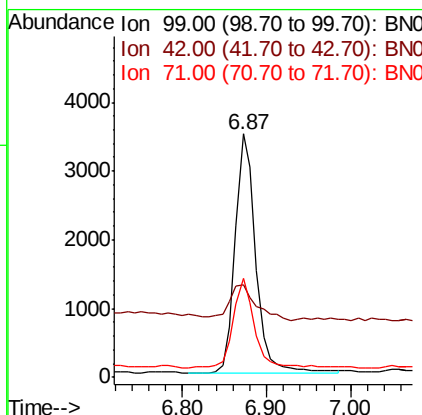
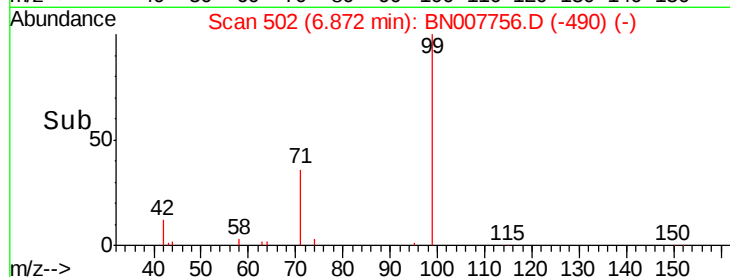
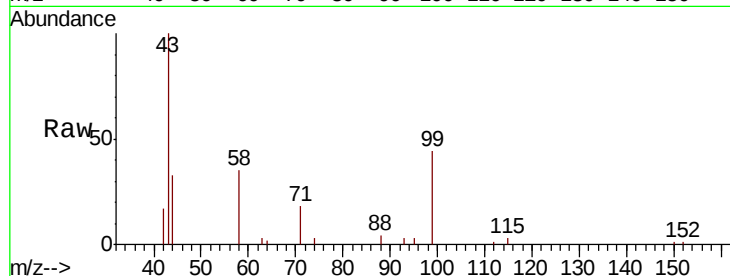
ClientSampleId :

SB-1MS

Tot Ion:	99	Resp:	5867
Ion	Ratio	Lower	Upper
99	100		
42	19.6	12.8	19.2#
71	41.0	27.6	41.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.237 ng

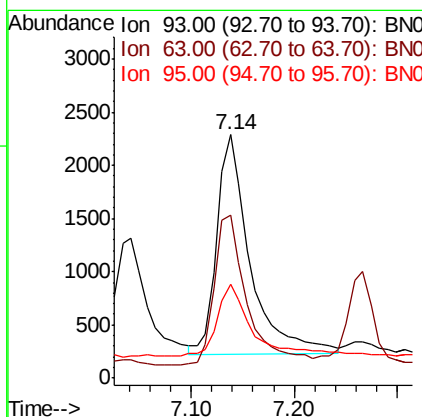
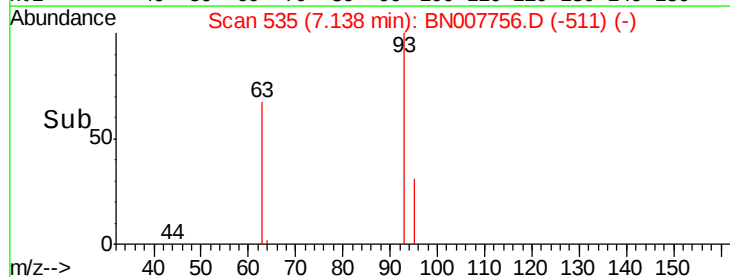
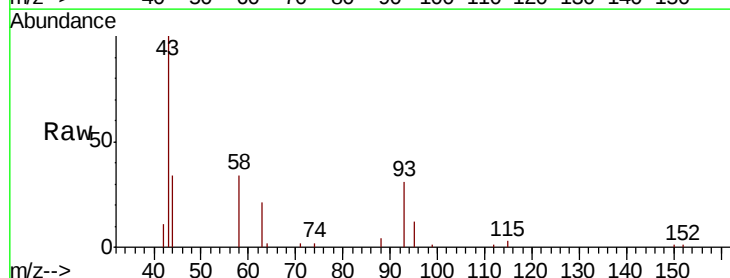
RT: 7.14 min Scan# 535

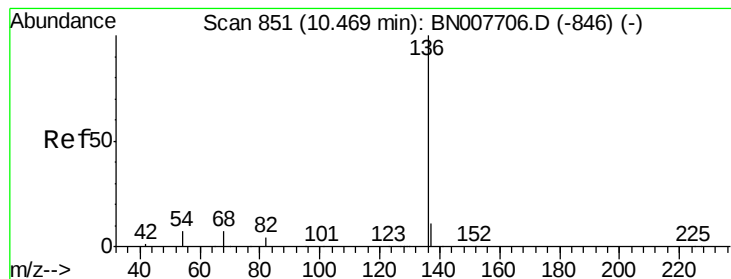
Delta R.T. -0.01 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Tgt Ion:	93	Resp:	4636
Ion	Ratio	Lower	Upper
93	100		
63	68.0	59.3	88.9
95	35.2	31.4	47.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 851

Delta R.T. -0.00 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Instrument :

BNA_N

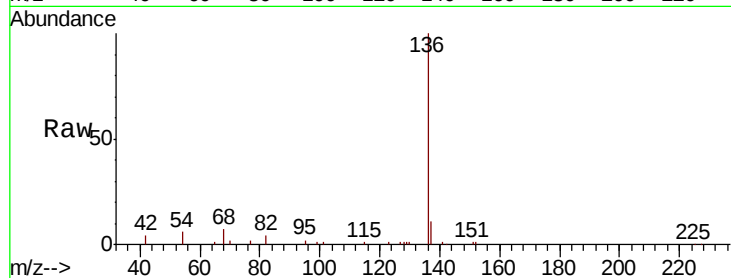
ClientSampled :

SB-1MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	6.1	5.8	8.8
68	6.8	6.5	9.7

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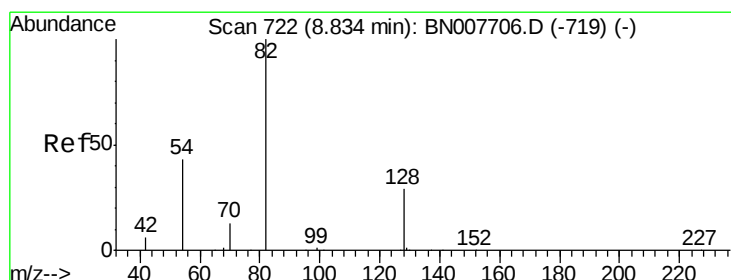
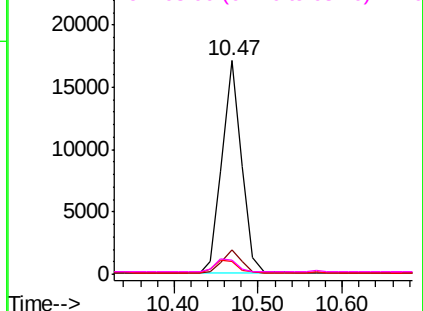
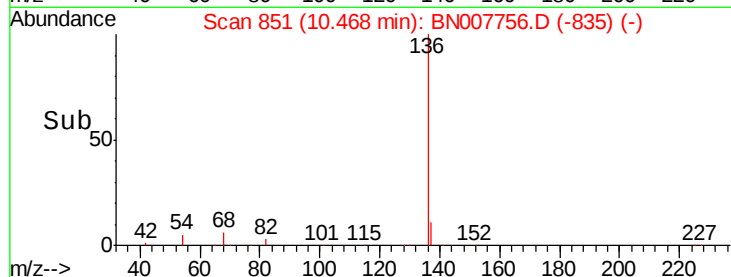
Abundance

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: 0.209 ng

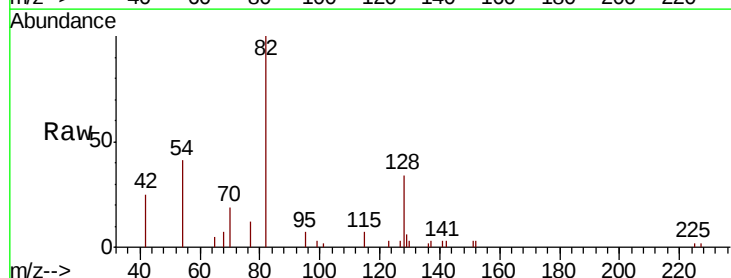
RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.5	24.5	36.7
54	41.3	35.2	52.8

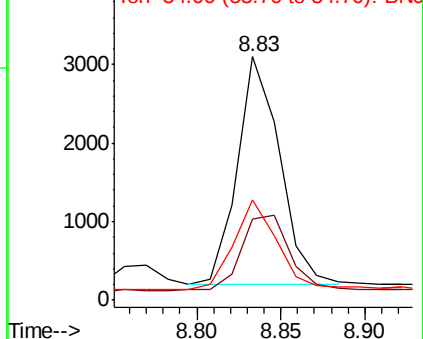
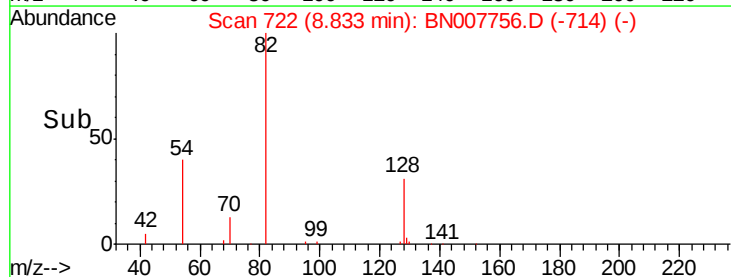


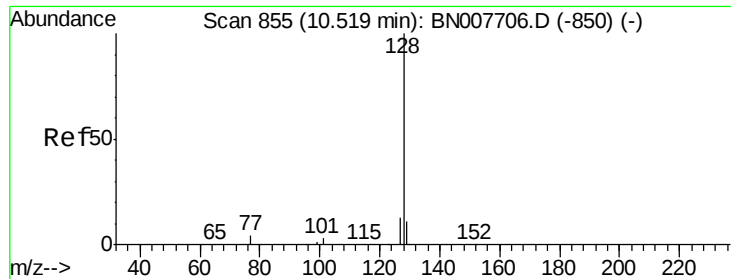
Abundance

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: 0.395 ng

RT: 10.52 min Scan# 855

Delta R.T. -0.00 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Instrument :

BNA_N

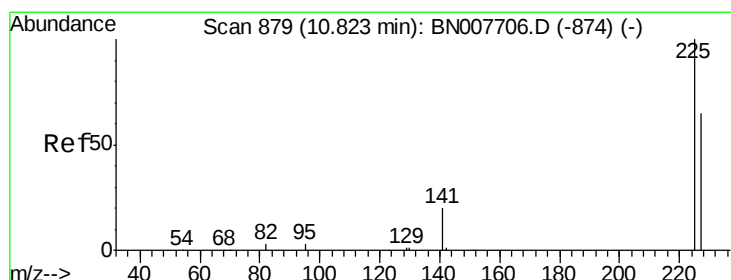
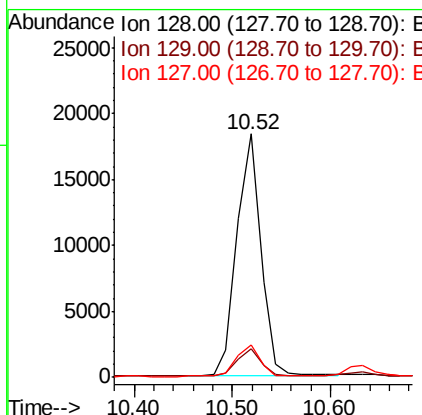
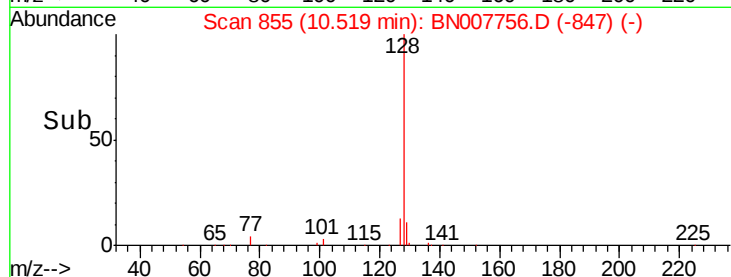
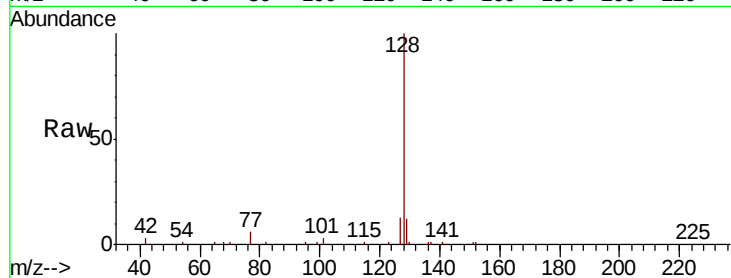
ClientSampleId :

SB-1MS

Tot Ion:128	Resp:	30874
Ion Ratio	Lower	Upper
128 100		
129 11.6	9.1	13.7
127 13.3	10.6	15.8

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#10

Hexachlorobutadiene

Concen: 0.204 ng

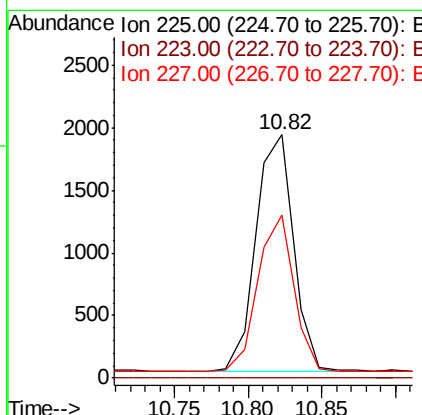
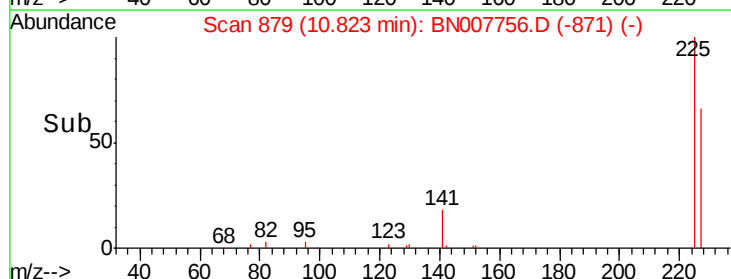
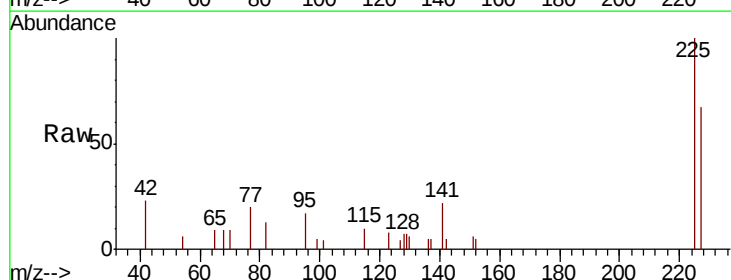
RT: 10.82 min Scan# 879

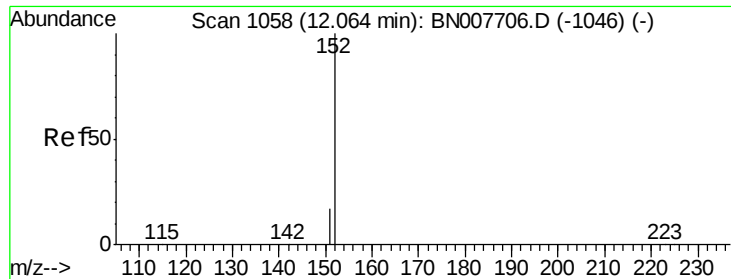
Delta R.T. -0.00 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Tgt Ion:225	Resp:	3352
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 63.6	51.2	76.8





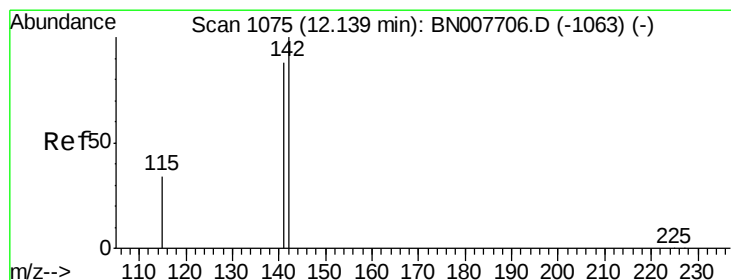
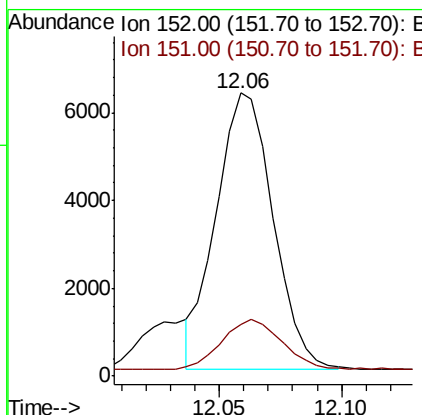
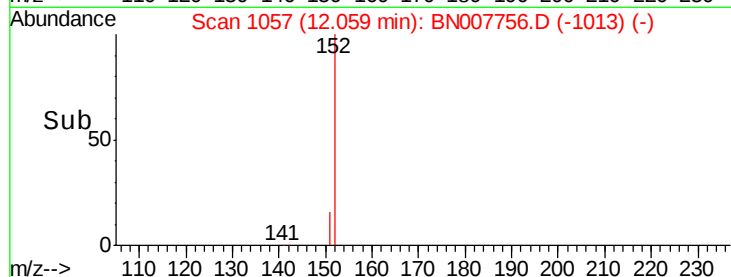
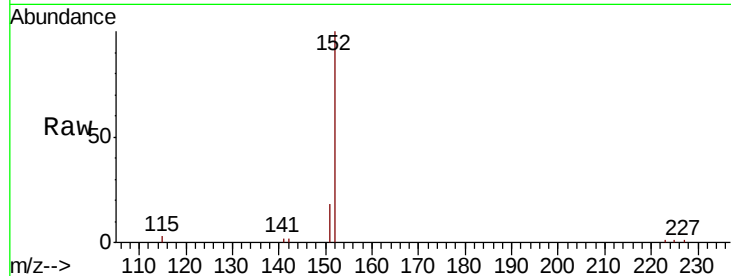
#11
 2-Methylnaphthalene-d10
 Concen: 0.216 ng/ml
 RT: 12.06 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BN007756.D
 Acq: 20 Sep 2019 00:09

Instrument :
 BNA_N
 ClientSampleId :
 SB-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.4	23.2

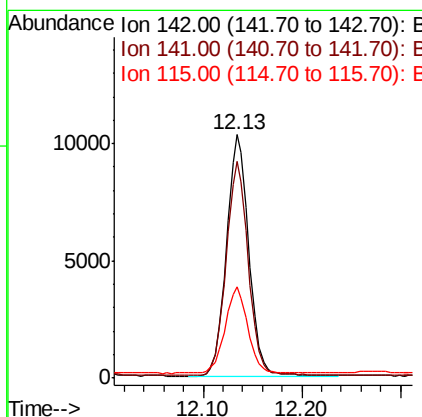
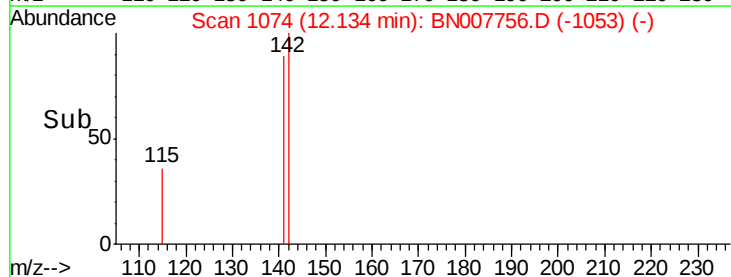
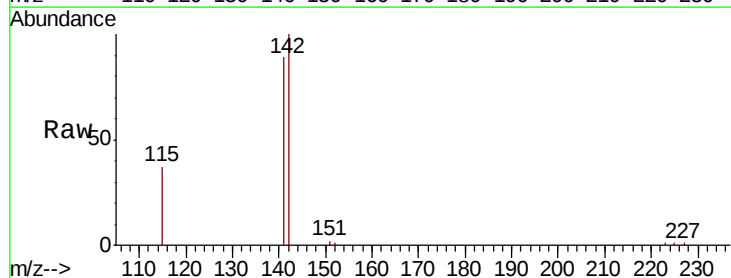
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 0.306 ng/ml
 RT: 12.13 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BN007756.D
 Acq: 20 Sep 2019 00:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.6	106.0
115	37.3	28.3	42.5





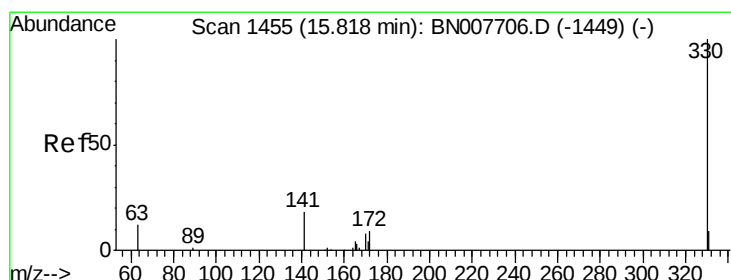
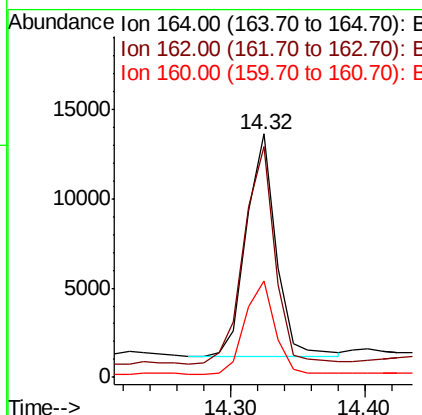
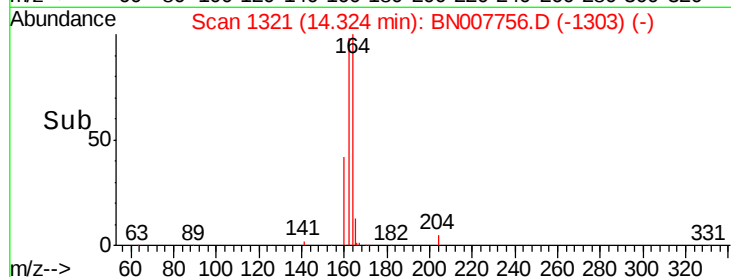
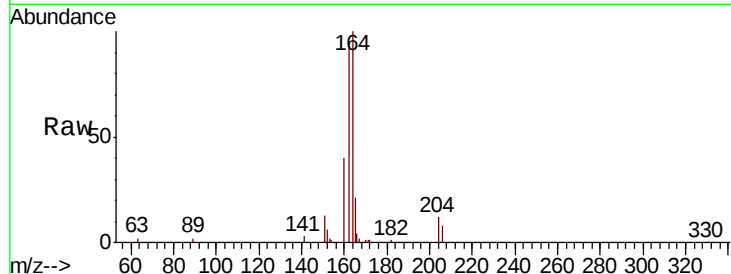
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.32 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BN007756.D
Acq: 20 Sep 2019 00:09

Instrument :
BNA_N
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	94.8	81.7	122.5
160	39.6	37.0	55.4

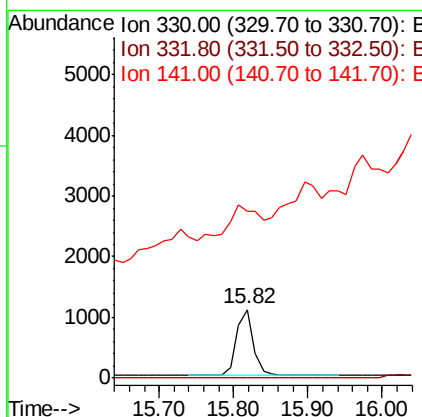
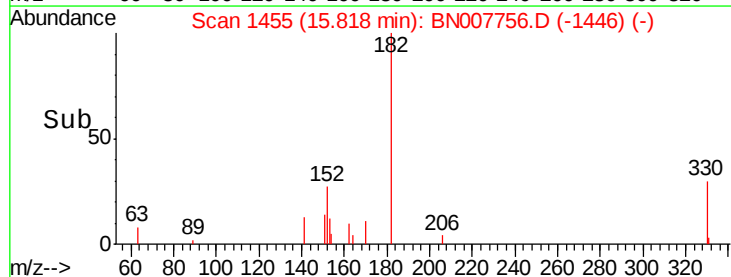
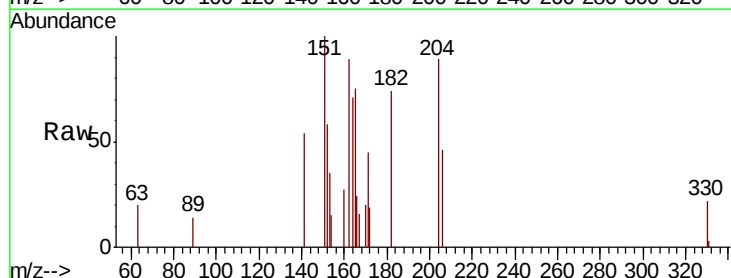
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#14
2,4,6-Tribromophenol
Concen: 0.162 ng
RT: 15.82 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BN007756.D
Acq: 20 Sep 2019 00:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	101.0	28.7	43.1#





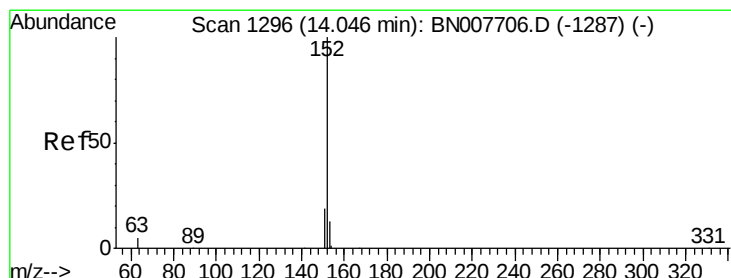
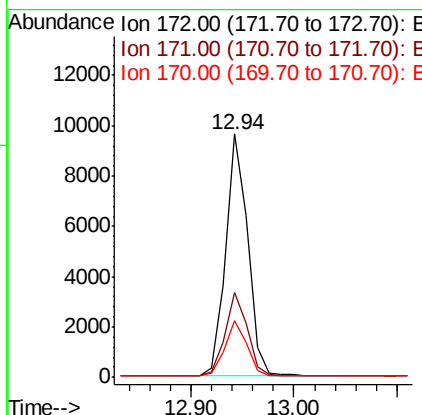
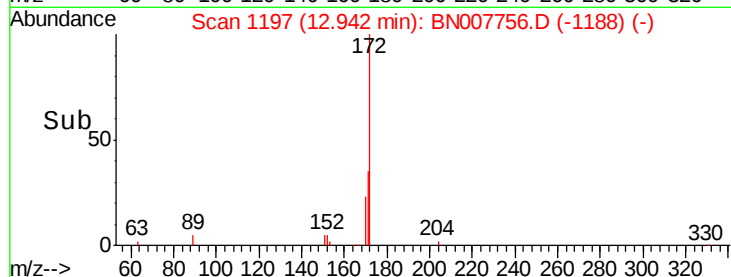
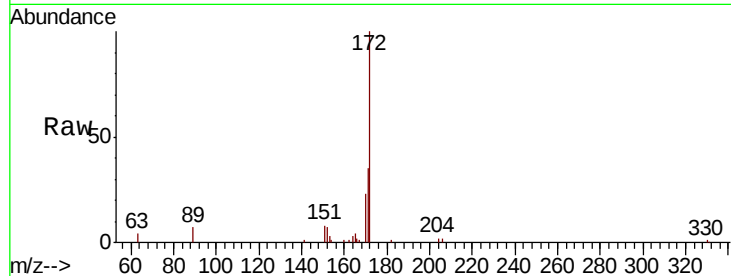
#15
2-Fluorobiphenyl
Concen: 0.179 ng
RT: 12.94 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BN007756.D
Acq: 20 Sep 2019 00:09

Instrument :
BNA_N
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.8	43.2
170	23.4	19.5	29.3

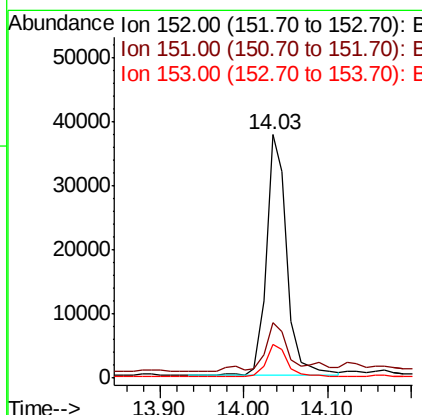
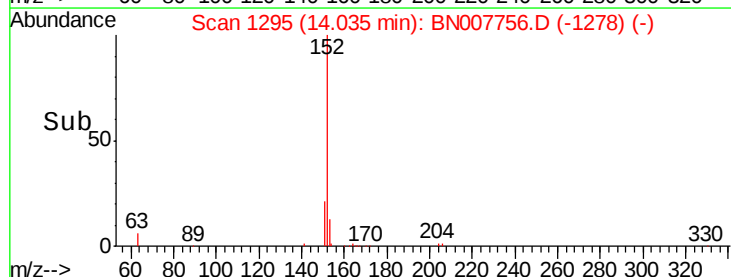
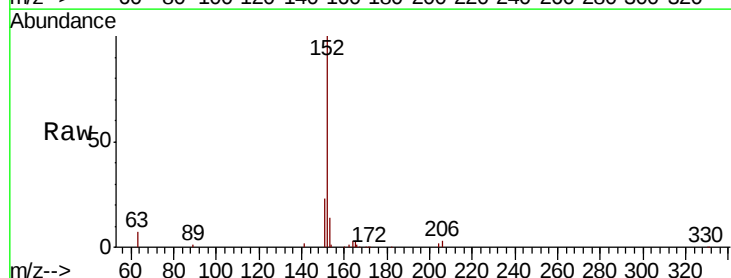
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#16
Acenaphthylene
Concen: 0.629 ng
RT: 14.03 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BN007756.D
Acq: 20 Sep 2019 00:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.4	15.5	23.3#
153	13.8	10.4	15.6





#17

Acenaphthene

Concen: 0.352 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Instrument :

BNA_N

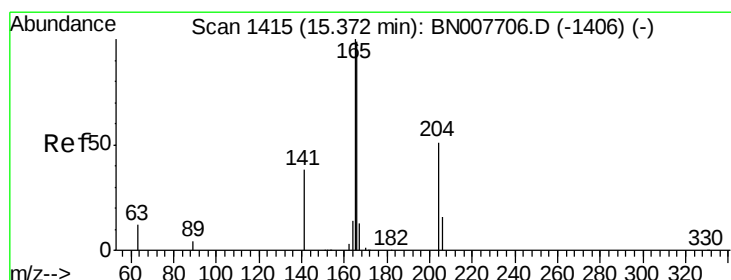
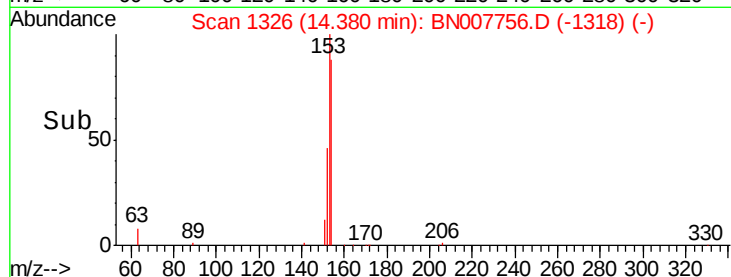
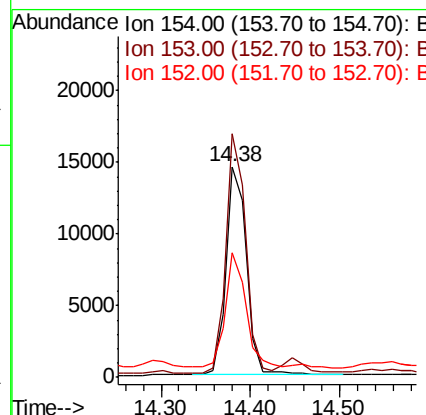
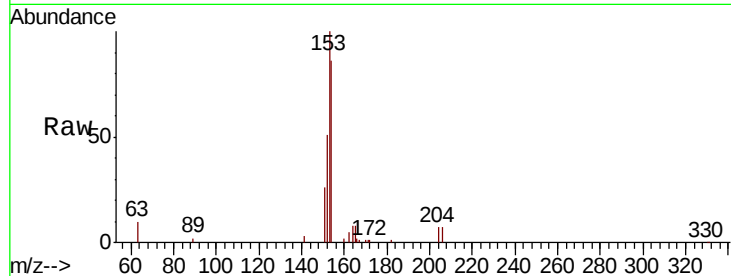
ClientSampleId :

SB-1MS

Tot Ion:	154	Resp:	23168
Ion Ratio	Lower	Upper	
154	100		
153	111.2	87.0	130.4
152	54.2	42.7	64.1

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#18

Fluorene

Concen: 0.333 ng

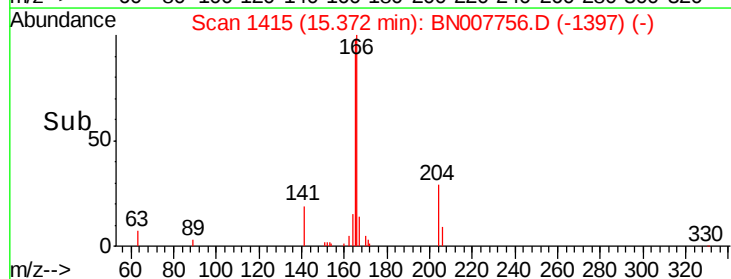
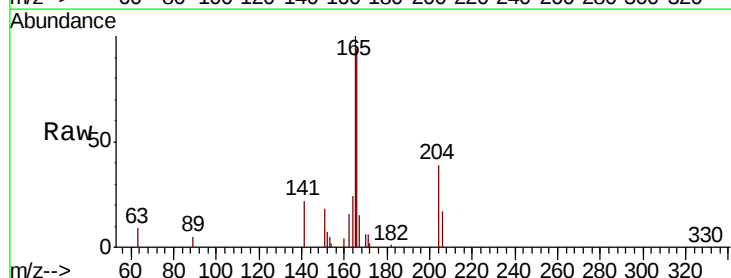
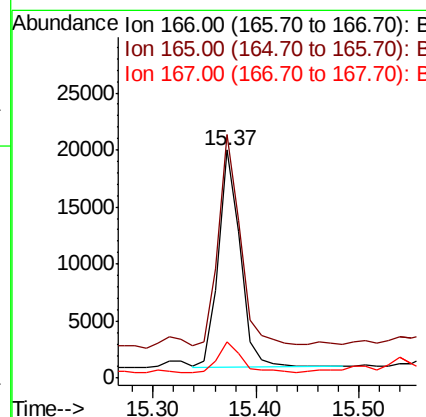
RT: 15.37 min Scan# 1415

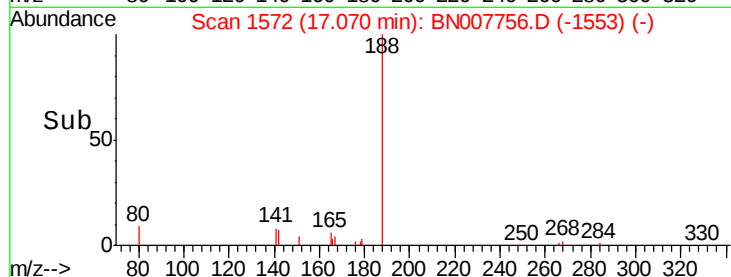
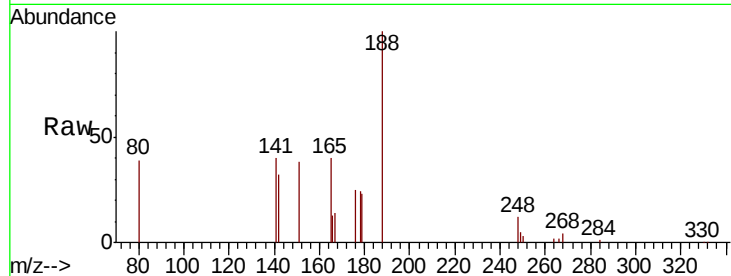
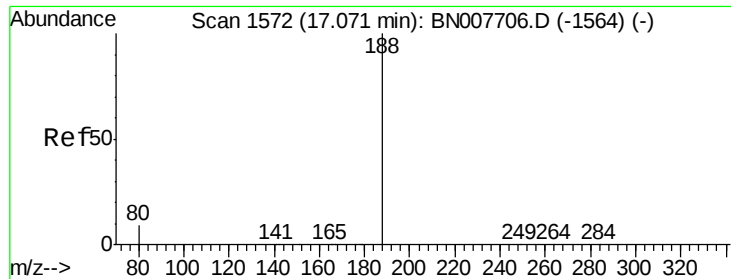
Delta R.T. -0.00 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Tgt Ion:	166	Resp:	28133
Ion Ratio	Lower	Upper	
166	100		
165	98.7	78.0	117.0
167	16.0	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.07 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Instrument :

BNA_N

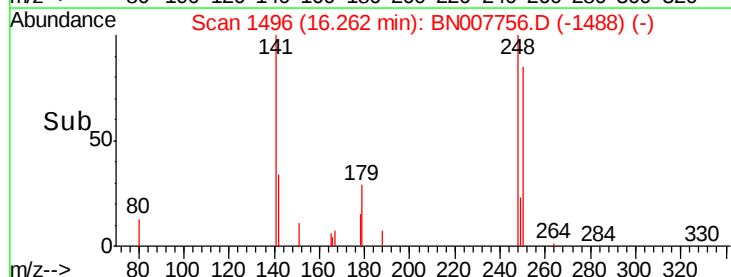
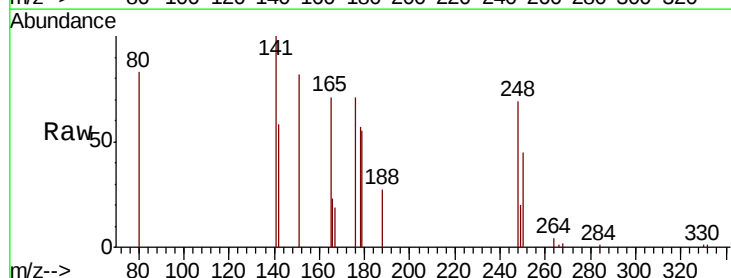
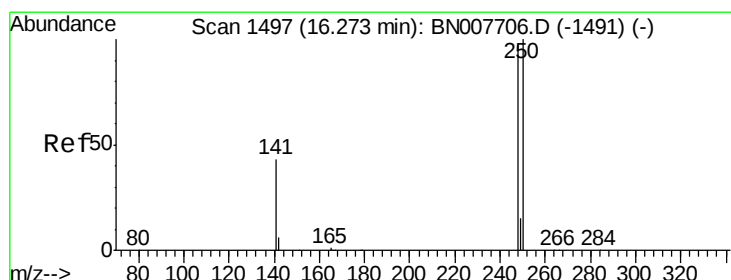
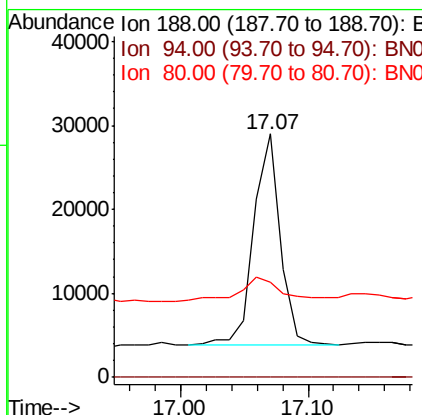
ClientSampleId :

SB-1MS

Tot Ion:	188	Resp:	36907
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	39.3	7.4	11.2#

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#20

4-Bromophenyl-phenylether

Concen: 0.264 ng

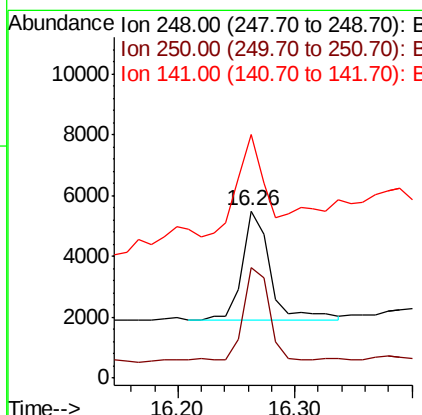
RT: 16.26 min Scan# 1496

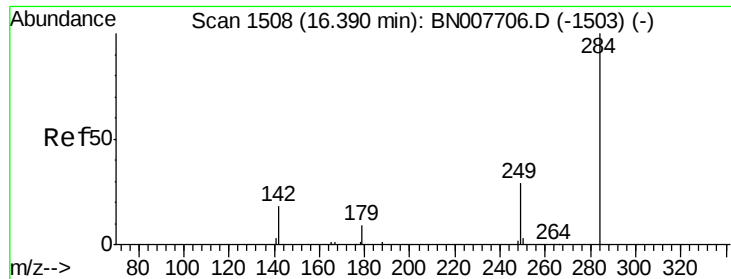
Delta R.T. -0.01 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Tgt Ion:	248	Resp:	5907
Ion Ratio	Lower	Upper	
248	100		
250	66.0	82.2	123.4#
141	145.7	36.3	54.5#





#21

Hexachlorobenzene

Concen: 0.198 ng

RT: 16.39 min Scan# 1508

Delta R.T. -0.00 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Instrument :

BNA_N

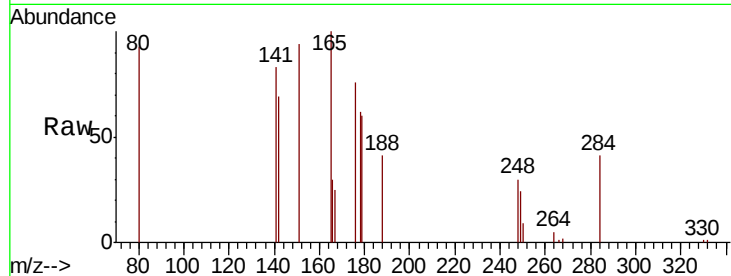
ClientSampled :

SB-1MS

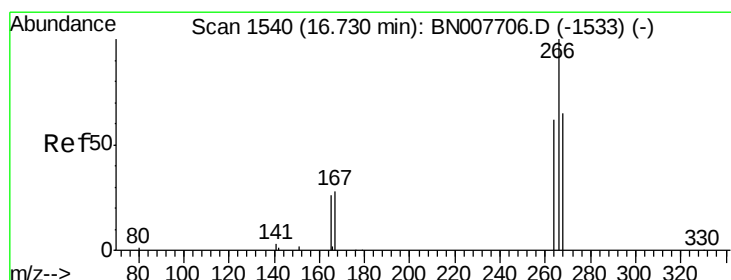
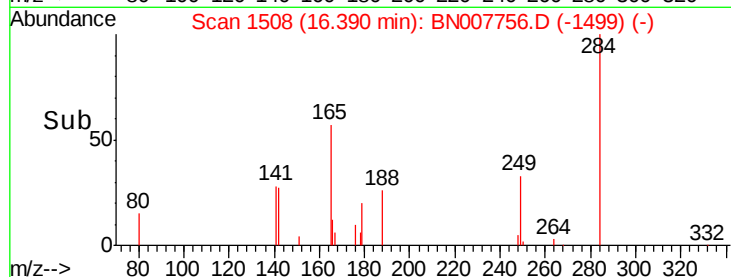
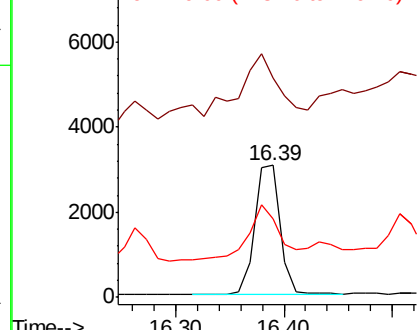
Tot Ion:	284	Resp:	4851
Ion Ratio	Lower	Upper	
284	100		
142	71.7	25.8	38.6#
249	52.4	25.9	38.9#

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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: 0.561 ng

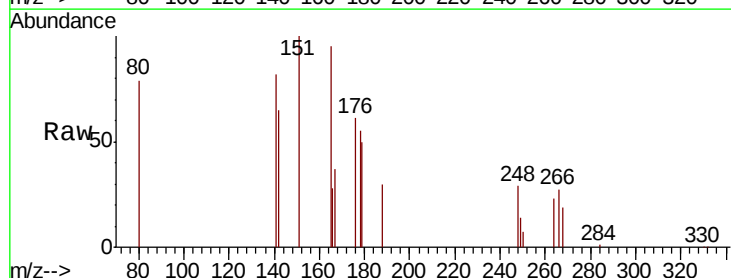
RT: 16.72 min Scan# 1539

Delta R.T. -0.01 min

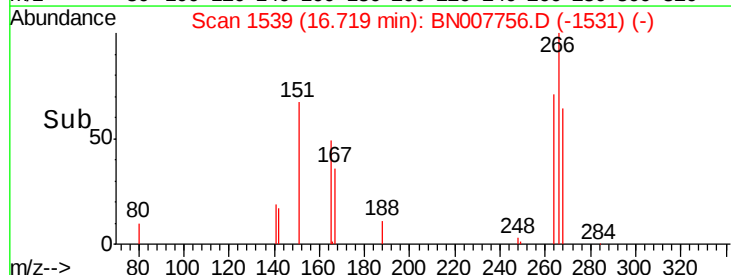
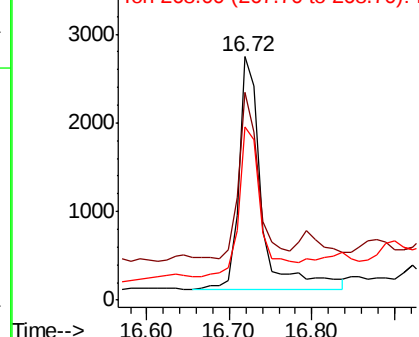
Lab File: BN007756.D

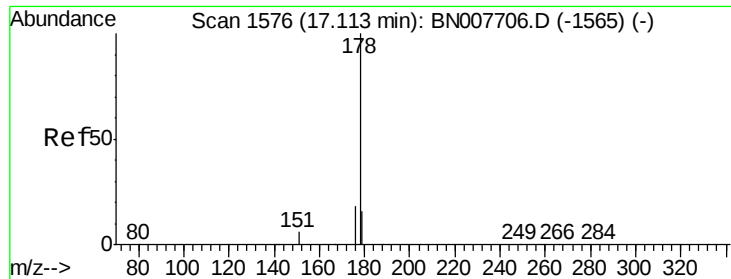
Acq: 20 Sep 2019 00:09

Tgt Ion:	266	Resp:	5062
Ion Ratio	Lower	Upper	
266	100		
264	85.4	50.0	75.0#
268	71.3	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





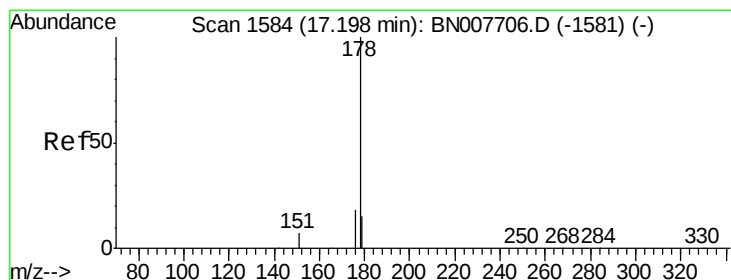
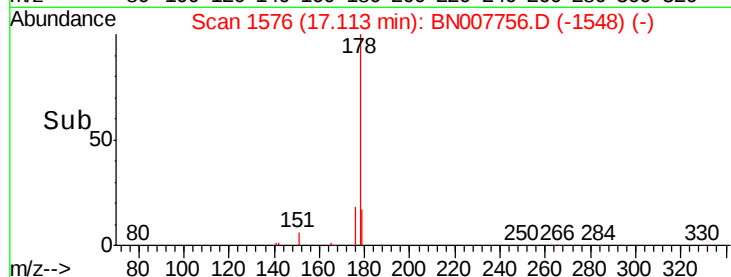
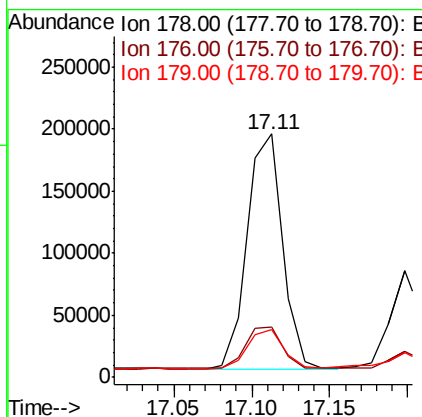
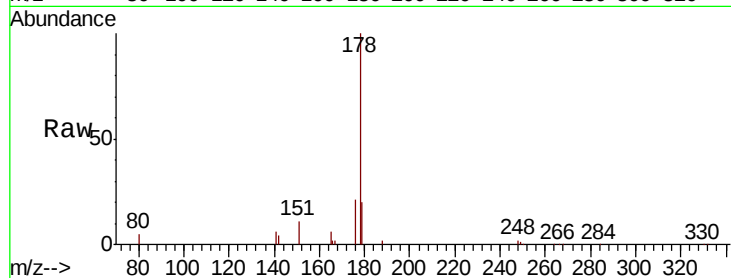
#23
Phenanthrene
Concen: 2.603 ng
RT: 17.11 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BN007756.D
Acq: 20 Sep 2019 00:09

Instrument :
BNA_N
ClientSampled :
SB-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.9	22.3
179	17.6	12.5	18.7

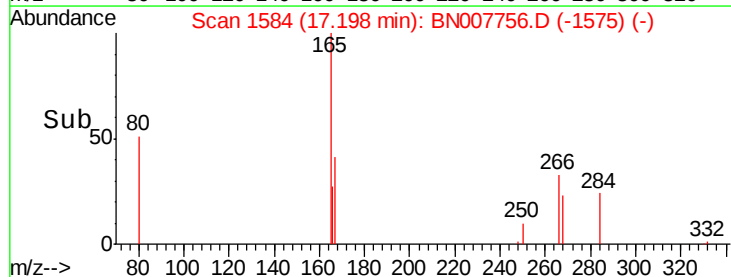
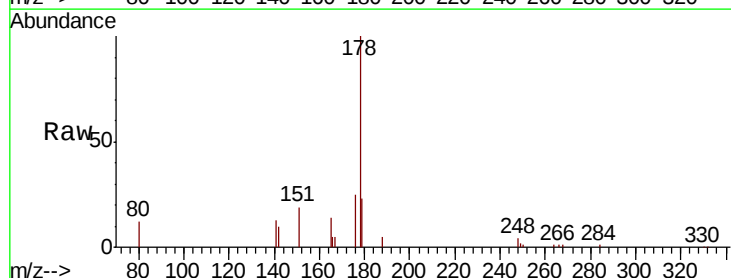
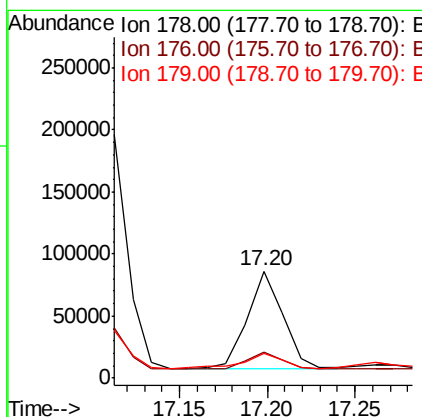
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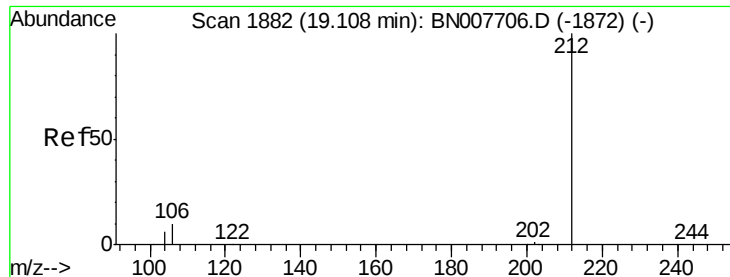
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#24
Anthracene
Concen: 1.053 ng
RT: 17.20 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BN007756.D
Acq: 20 Sep 2019 00:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	21.8
179	17.5	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.210 ng

RT: 19.10 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Instrument :

BNA_N

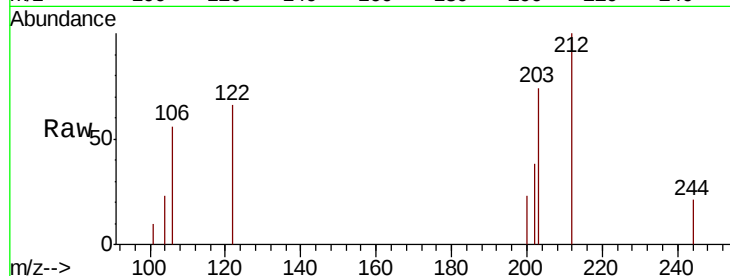
ClientSampleId :

SB-1MS

Tot Ion:	212	Resp:	26163
Ion Ratio	Lower	Upper	
212	100		
106	13.6	9.4	14.0
104	6.9	5.3	7.9

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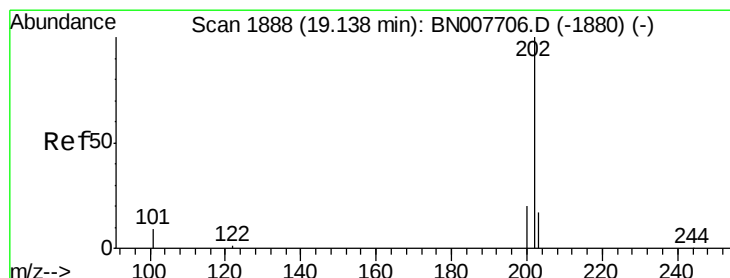
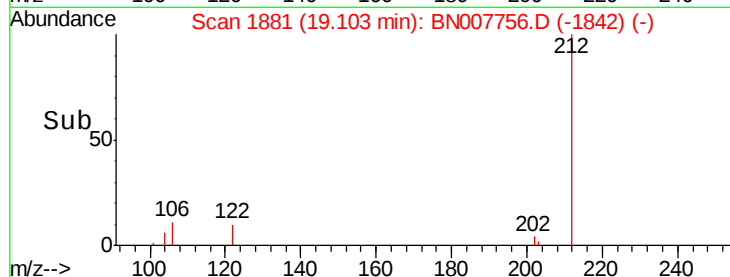
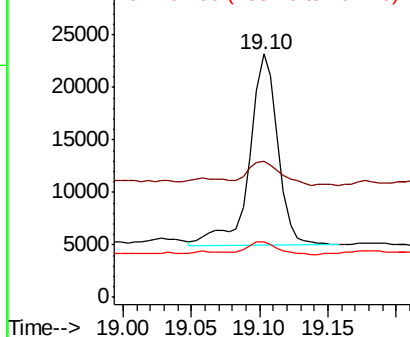


Abundance

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: 4.612 ng

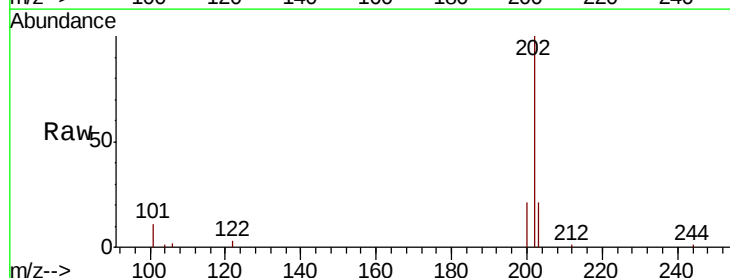
RT: 19.13 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Tgt Ion:	202	Resp:	659405
Ion Ratio	Lower	Upper	
202	100		
101	10.2	8.4	12.6
203	17.8	13.8	20.8

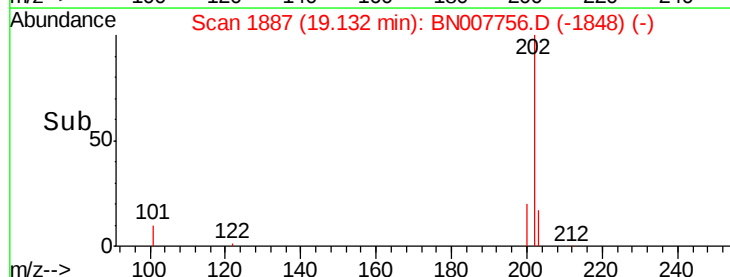
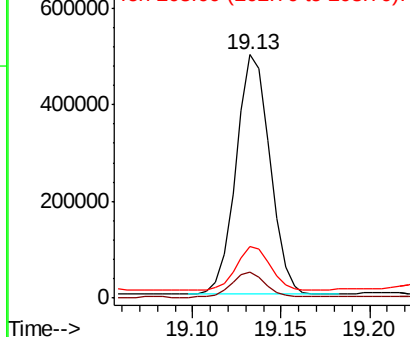


Abundance

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: 21.26 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Instrument :

BNA_N

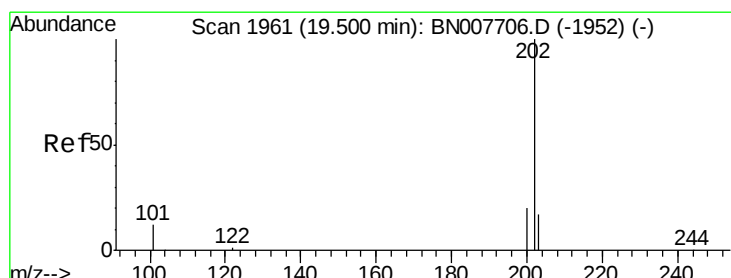
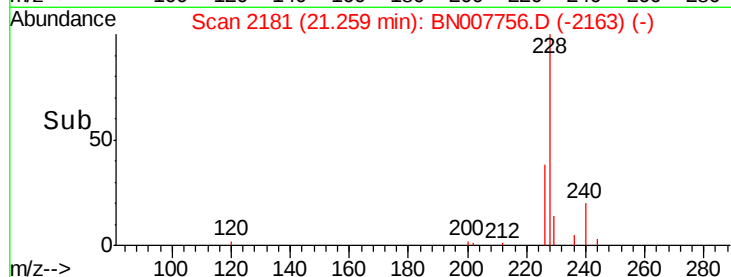
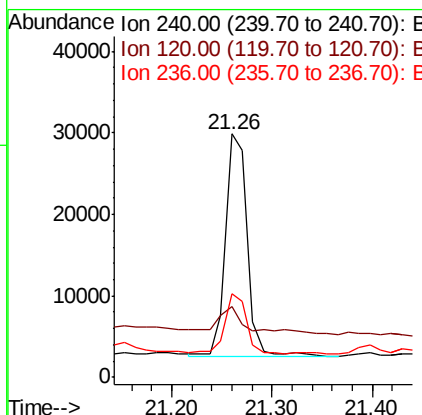
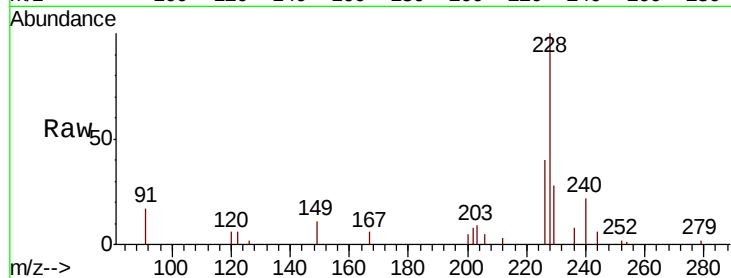
ClientSampled :

SB-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	29.3	5.4	8.2#
236	34.3	21.0	31.4#

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#28

Pyrene

Concen: 4.600 ng

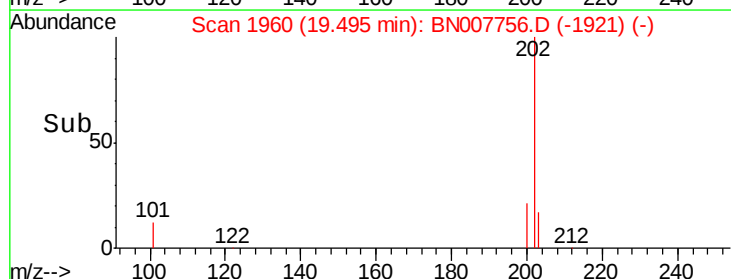
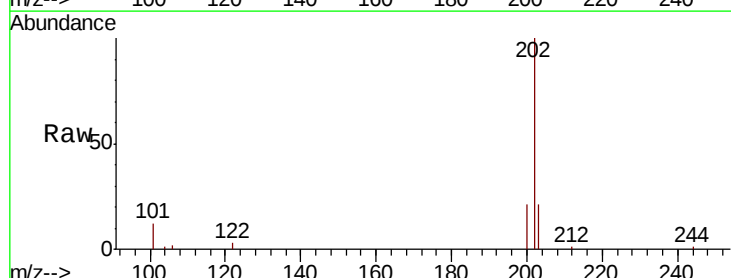
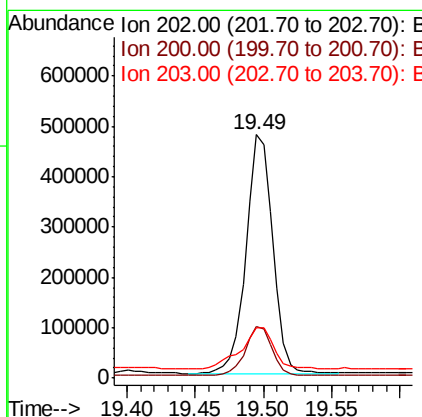
RT: 19.49 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.4	24.6
203	22.2	14.1	21.1#





#29

Terphenyl-d14

Concen: 0.208 ng

RT: 19.71 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Instrument :

BNA_N

ClientSampled :

SB-1MS

Tot Ion:244 Resp: 20996

Ion Ratio Lower Upper

244 100

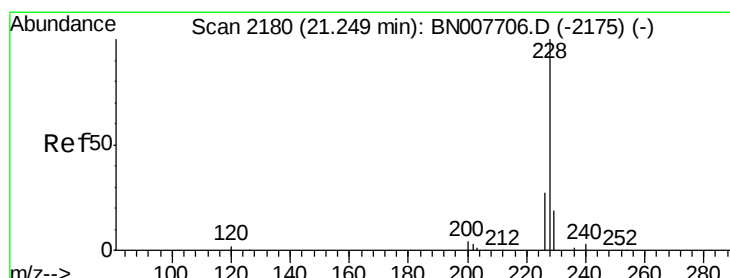
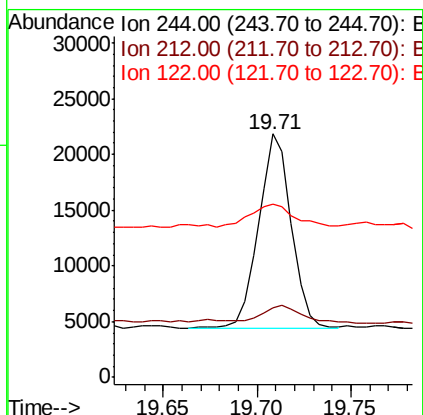
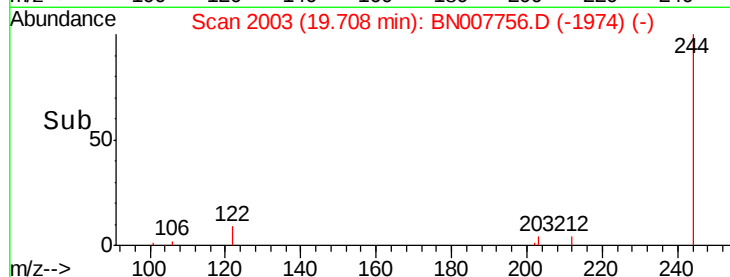
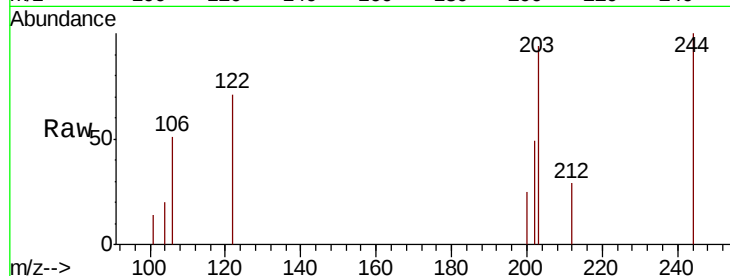
212 28.8 5.9 8.9#

122 71.4 7.4 11.2#

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#30

Benzo(a)anthracene

Concen: 3.134 ng

RT: 21.25 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

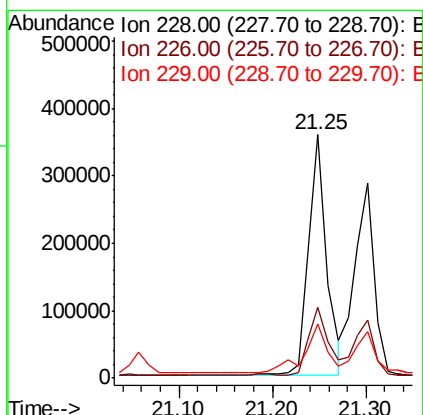
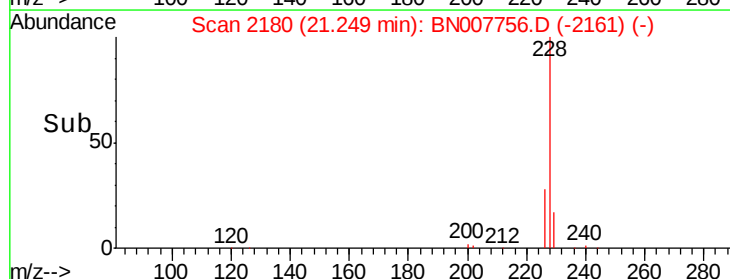
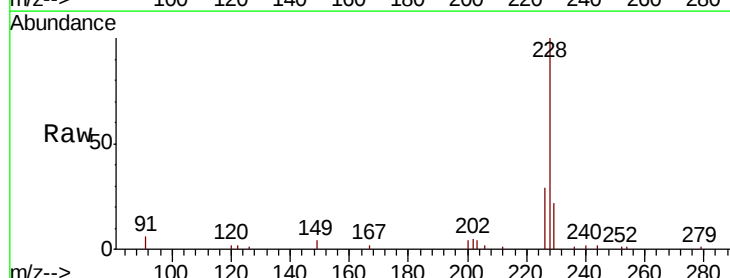
Tgt Ion:228 Resp: 473420

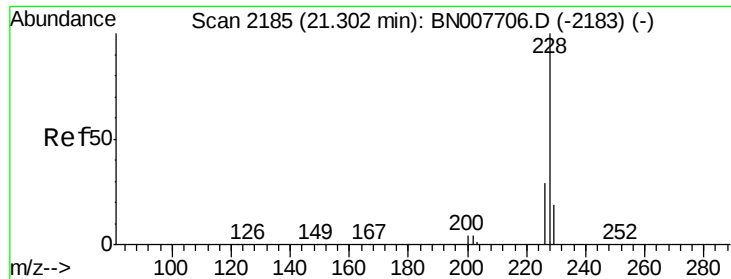
Ion Ratio Lower Upper

228 100

226 29.3 22.1 33.1

229 22.3 15.8 23.6





#31

Chrysene

Concen: 2.780 ng/mL

RT: 21.30 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Instrument :

BNA_N

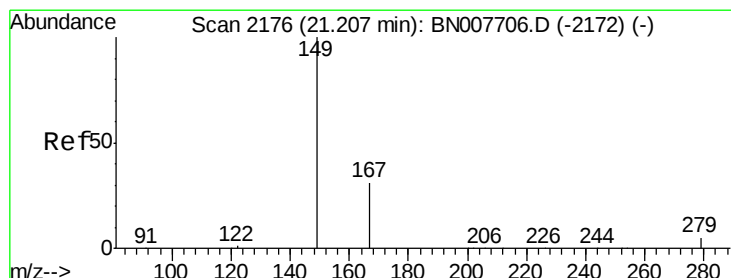
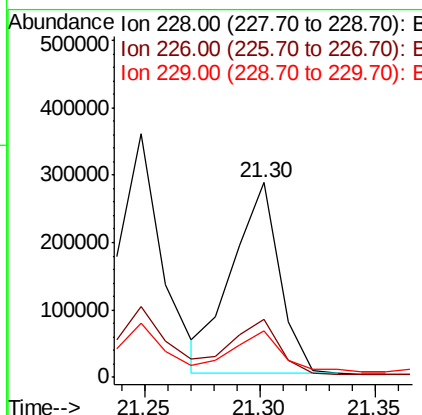
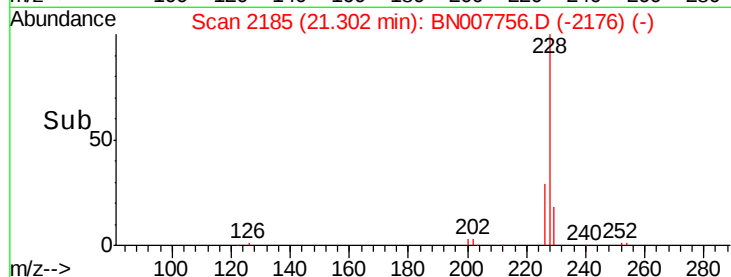
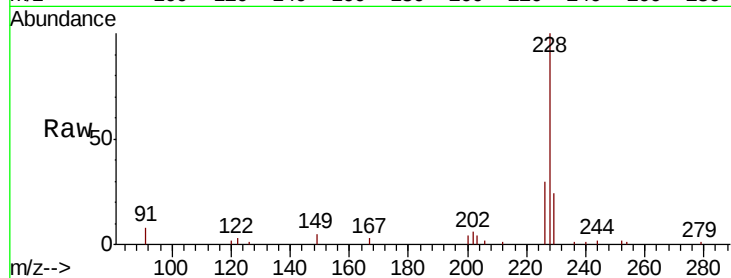
ClientSampleId :

SB-1MS

Tot Ion:	228	Resp:	409255
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.9	35.9
229	23.8	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.695 ng/mL

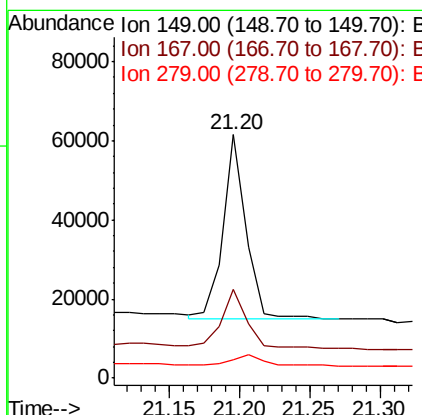
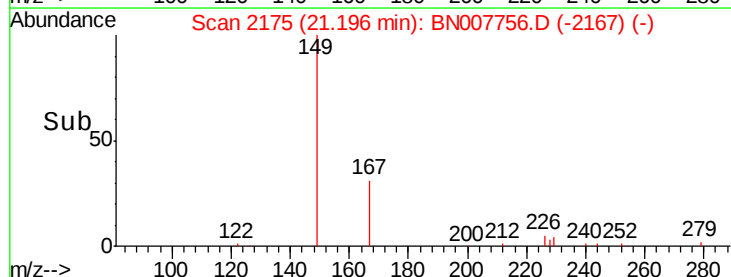
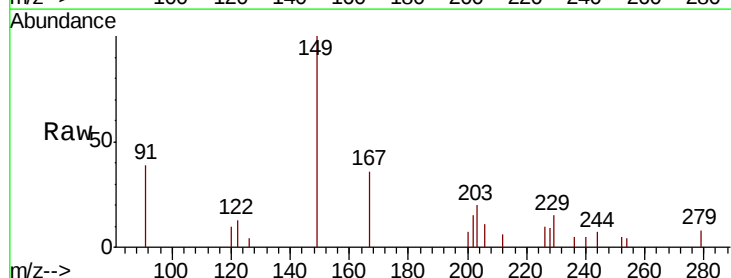
RT: 21.20 min Scan# 2175

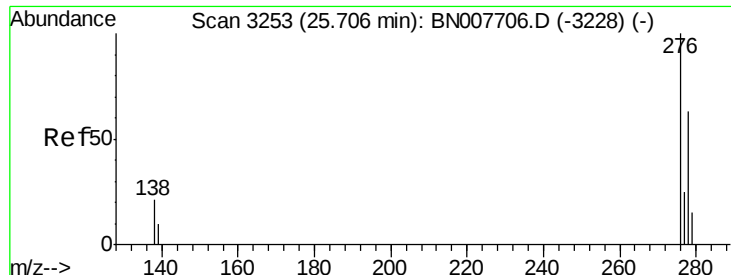
Delta R.T. -0.01 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Tgt Ion:	149	Resp:	54011
Ion Ratio	Lower	Upper	
149	100		
167	37.0	23.7	35.5
279	6.7	4.2	6.2





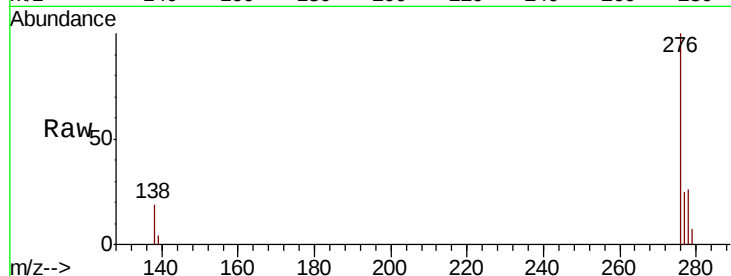
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.650 ng
 RT: 25.69 min Scan# 3249
 Delta R.T. -0.01 min
 Lab File: BN007756.D
 Acq: 20 Sep 2019 00:09

Instrument :
 BNA_N
 ClientSampleId :
 SB-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.6	17.1	25.7
277	24.8	20.0	30.0

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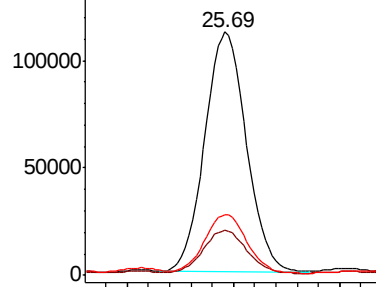


Abundance

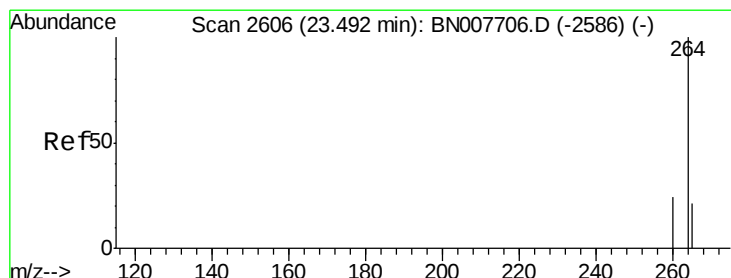
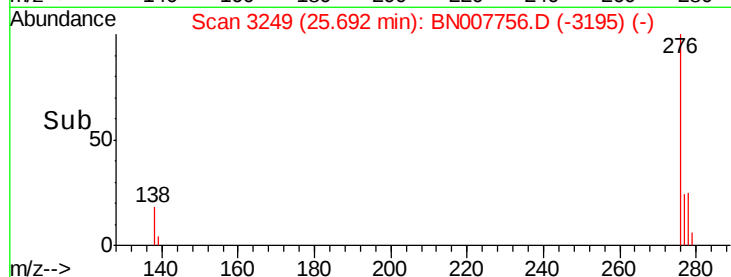
Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

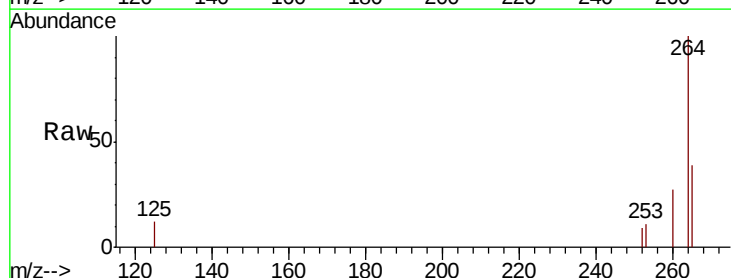


Time-->



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2603
 Delta R.T. -0.01 min
 Lab File: BN007756.D
 Acq: 20 Sep 2019 00:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.7	19.3	28.9
265	39.0	26.9	40.3

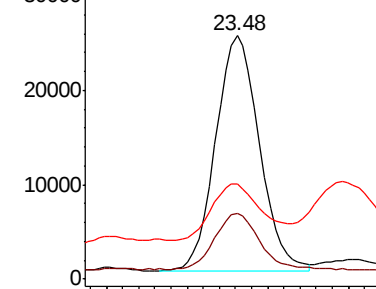


Abundance

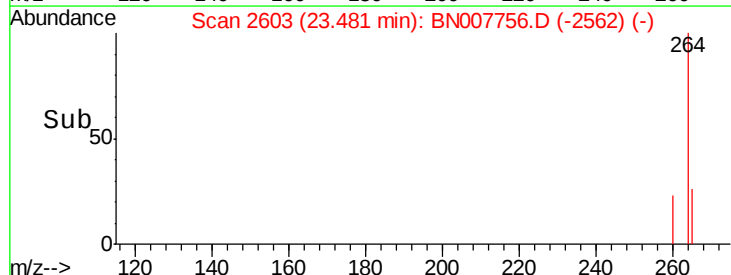
Ion 264.00 (263.70 to 264.70): E

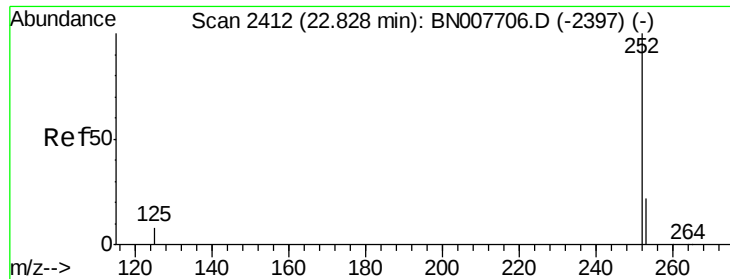
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





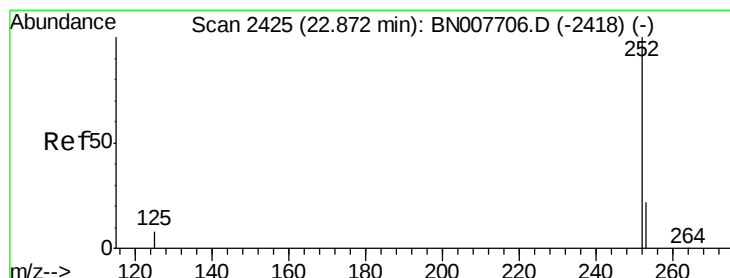
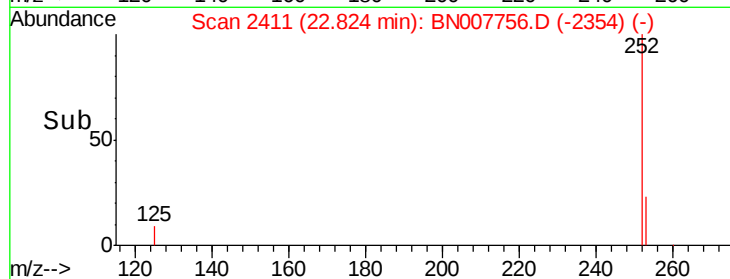
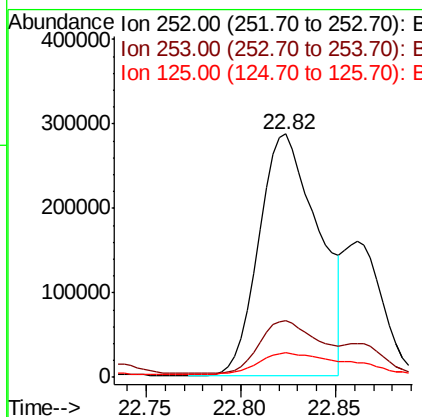
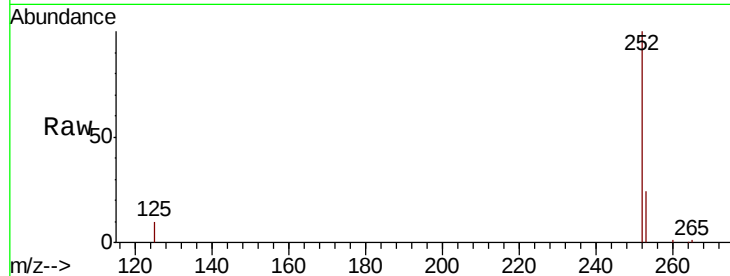
#35
Benzo(b)fluoranthene
Concen: 3.855 ng
RT: 22.82 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BN007756.D
Acq: 20 Sep 2019 00:09

Instrument :
BNA_N
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.3	27.5
125	10.1	8.2	12.4

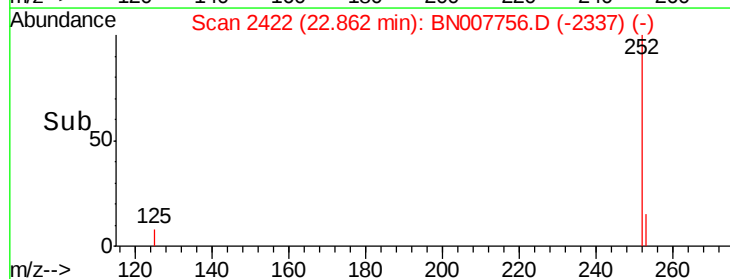
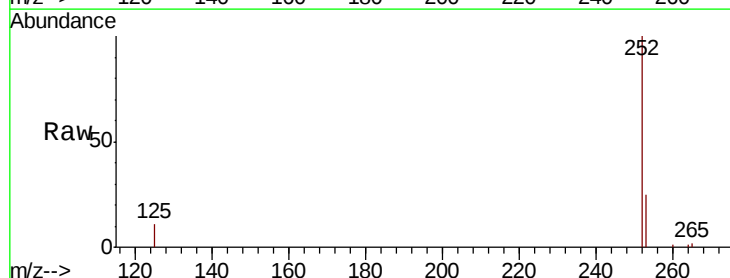
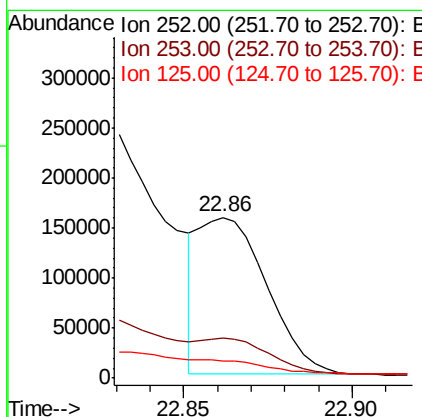
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#36
Benzo(k)fluoranthene
Concen: 1.370 ng m
RT: 22.86 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BN007756.D
Acq: 20 Sep 2019 00:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.5	27.7
125	10.9	8.4	12.6





#37

Benzo(a)pyrene

Concen: 2.774 ng

RT: 23.39 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Instrument :

BNA_N

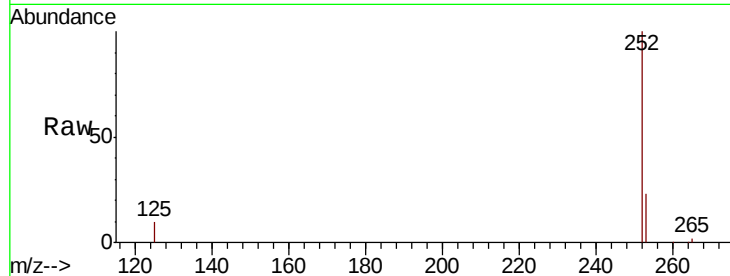
ClientSampleId :

SB-1MS

Tot Ion:	252	Resp:	422633
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.6	27.8
125	10.3	9.4	14.0

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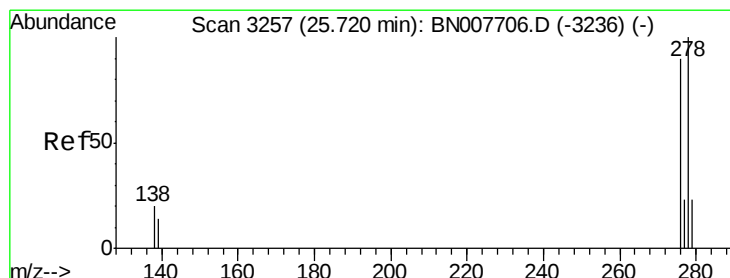
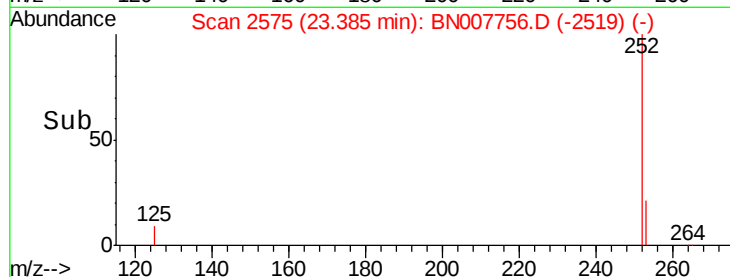
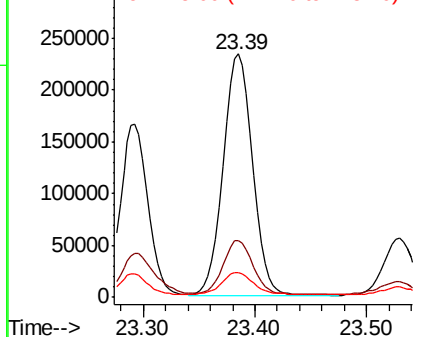


Abundance

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: 0.657 ng

RT: 25.70 min Scan# 3252

Delta R.T. -0.02 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

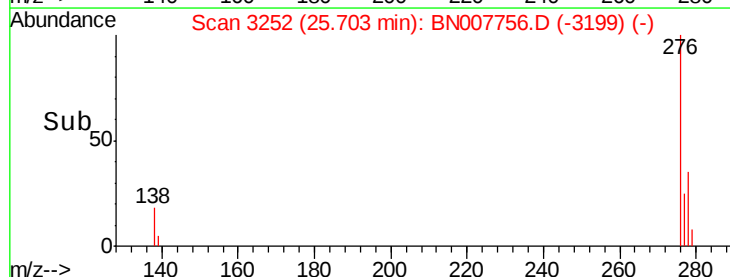
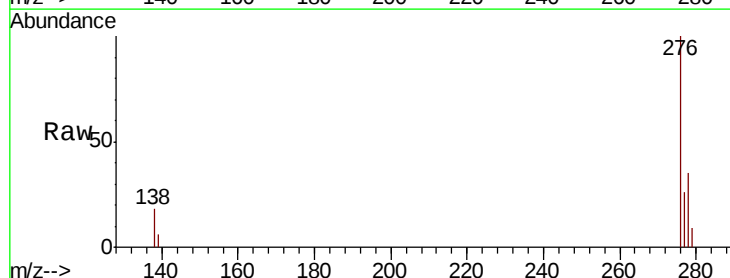
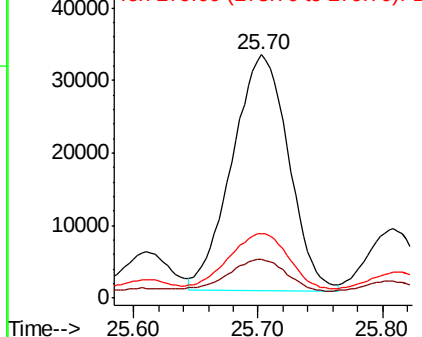
Tgt Ion:	278	Resp:	102382
Ion Ratio	Lower	Upper	
278	100		
139	16.0	11.8	17.6
279	26.5	19.4	29.2

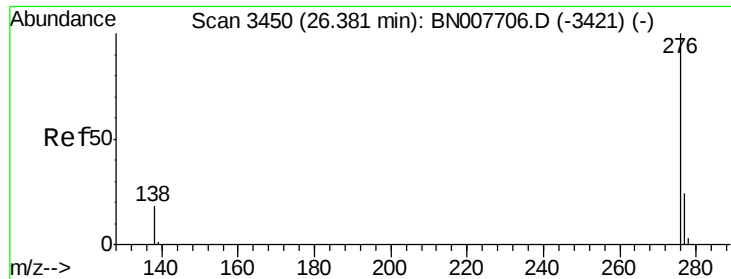
Abundance

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: 1.898 ng

RT: 26.37 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BN007756.D

Acq: 20 Sep 2019 00:09

Instrument :

BNA_N

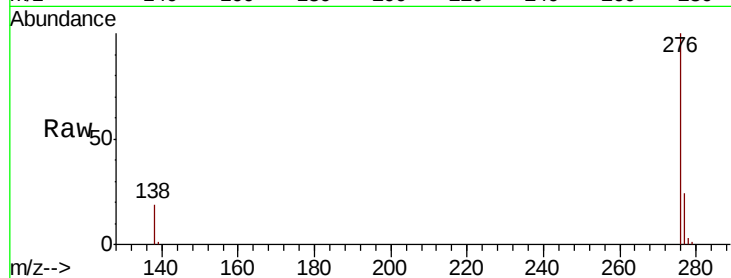
ClientSampleId :

SB-1MS

Tot Ion:	276	Resp:	292752
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.8	29.8
138	18.8	15.1	22.7

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

