

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070819\
 Data File : BN006756.D
 Acq On : 08 Jul 2019 13:46
 Operator : HP/JU
 Sample : PB121132BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB121132BS

Manual Integrations
 APPROVED

mohammad
 7/9/2019 8:47:25 AM

Quant Time: Jul 09 04:59:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 05:30:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2519	0.40	ng	-0.02
7) Naphthalene-d8	10.38	136	9875	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	5537	0.40	ng	-0.02
19) Phenanthrene-d10	17.01	188	12147	0.40	ng	-0.01
27) Chrysene-d12	21.24	240	13113	0.40	ng	-0.02
34) Perylene-d12	23.47	264	14056	0.40	ng	-0.04

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1950	0.29	ng	0.00
5) Phenol-d6	6.83	99	2492	0.29	ng	0.00
8) Nitrobenzene-d5	8.79	82	2088	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	11.98	152	7122	0.48	ng	-0.01
14) 2,4,6-Tribromophenol	15.78	330	703	0.26	ng	-0.01
15) 2-Fluorobiphenyl	12.86	172	7316	0.34	ng	-0.02
25) Fluoranthene-d10	19.06	212	11718	0.34	ng	-0.01
29) Terphenyl-d14	19.66	244	8361	0.28	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	1485	0.377	ng	# 7
3) n-Nitrosodimethylamine	3.48	42	900	0.303	ng	# 82
6) bis(2-Chloroethyl)ether	7.05	93	1898	0.259	ng	95
9) Naphthalene	10.41	128	9276	0.343	ng	99
10) Hexachlorobutadiene	10.69	225	1877	0.343	ng	# 99
12) 2-Methylnaphthalene	12.06	142	5850	0.296	ng	98
16) Acenaphthylene	13.96	152	8800	0.319	ng	99
17) Acenaphthene	14.31	154	5930	0.337	ng	98
18) Fluorene	15.31	166	7268	0.333	ng	100
20) 4-Bromophenyl-phenylether	16.21	248	2196	0.307	ng	100
21) Hexachlorobenzene	16.32	284	3015	0.354	ng	99
22) Pentachlorophenol	16.74	266	201	0.287	ng	93
23) Phenanthrene	17.06	178	11512	0.329	ng	100
24) Anthracene	17.15	178	9510	0.301	ng	99
26) Fluoranthene	19.09	202	14378	0.350	ng	100
28) Pyrene	19.46	202	15053	0.287	ng	99
30) Benzo(a)anthracene	21.23	228	12443	0.275	ng	100
31) Chrysene	21.28	228	14802	0.318	ng	99
32) Bis(2-ethylhexyl)phthalate	21.14	149	5403	0.040	ng	100
33) Indeno(1,2,3-cd)pyrene	25.70	276	19290	0.346	ng	97
35) Benzo(b)fluoranthene	22.80	252	14737m	0.327	ng	
36) Benzo(k)fluoranthene	22.85	252	17860	0.365	ng	97
37) Benzo(a)pyrene	23.38	252	15027	0.344	ng	# 95
38) Dibenzo(a,h)anthracene	25.70	278	15409	0.355	ng	97
39) Benzo(g,h,i)perylene	26.38	276	16950	0.379	ng	96

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

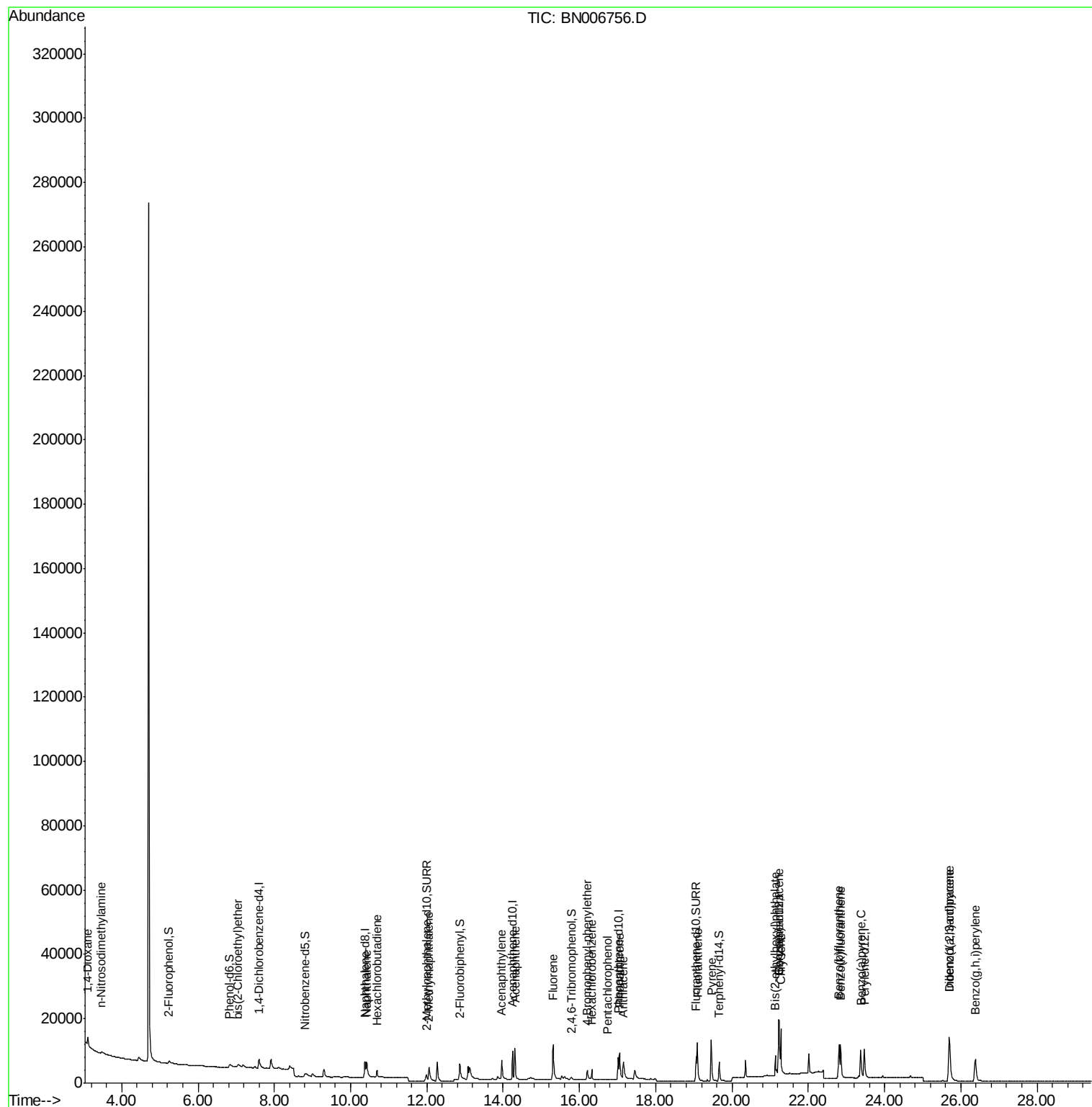
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070819\
Data File : BN006756.D
Acq On : 08 Jul 2019 13:46
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QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.60 min Scan# 567

Delta R.T. -0.02 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Instrument :

BNA_N

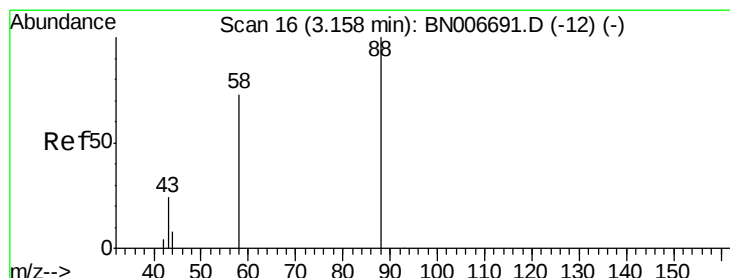
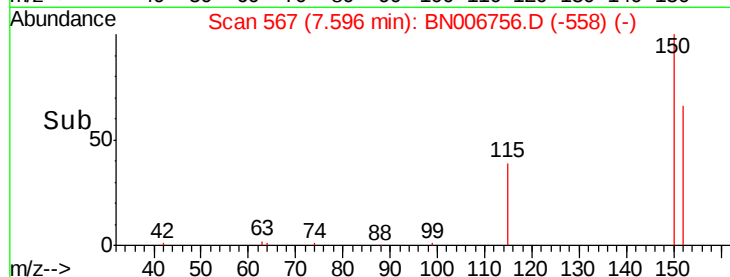
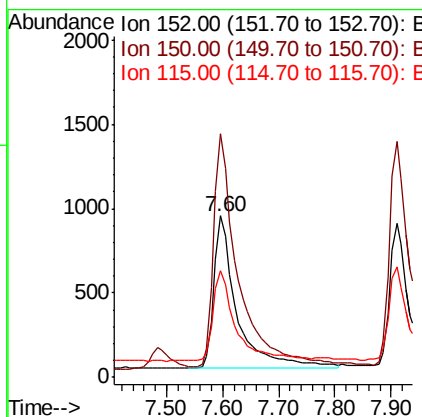
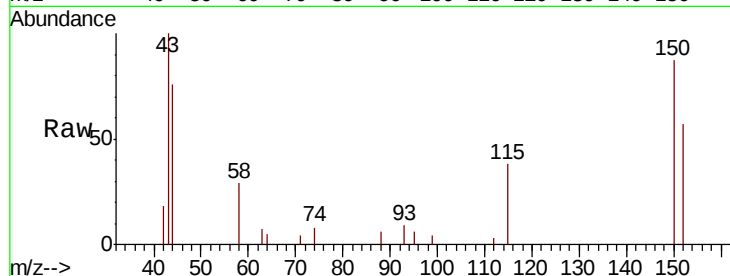
ClientSampleId :

PB121132BS

Tot Ion:	152	Resp:	2519
Ion	Ratio	Lower	Upper
152	100		
150	151.1	120.6	181.0
115	65.9	51.0	76.6

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#2

1,4-Dioxane

Concen: 0.377 ng

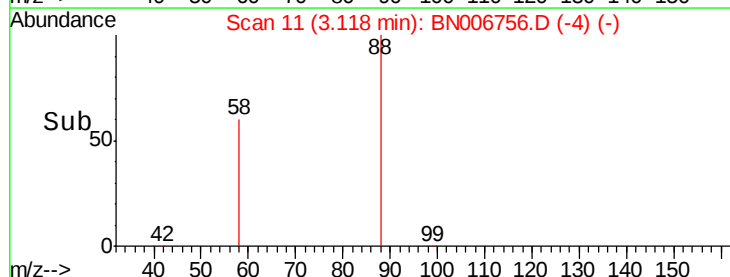
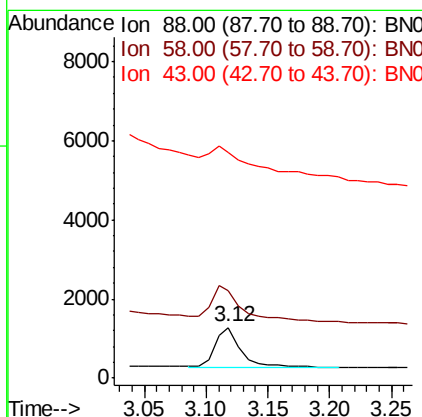
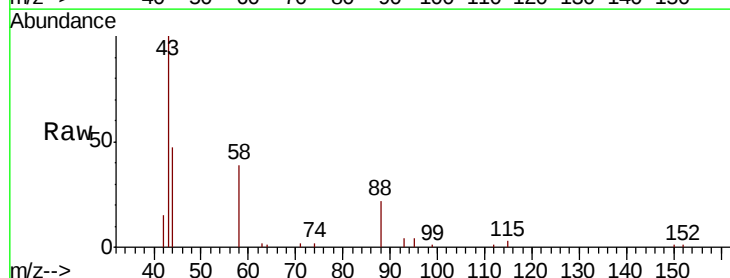
RT: 3.12 min Scan# 11

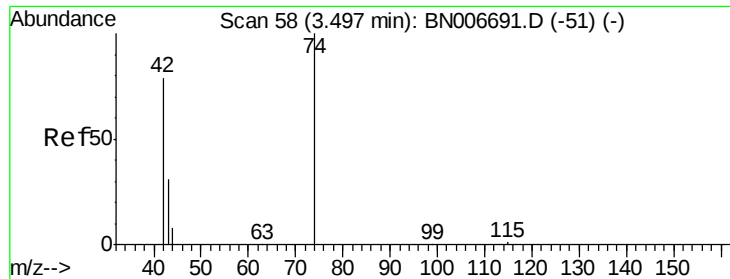
Delta R.T. -0.04 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Tgt Ion:	88	Resp:	1485
Ion	Ratio	Lower	Upper
88	100		
58	108.3	61.1	91.7#
43	164.4	32.4	48.6#





#3

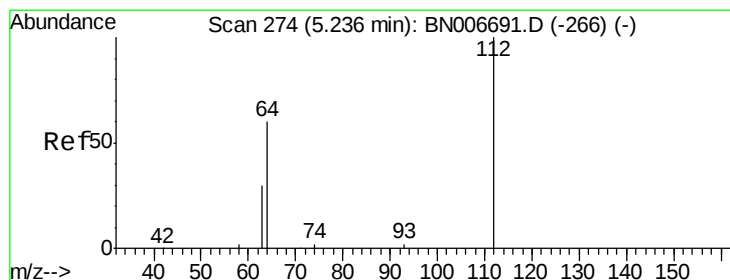
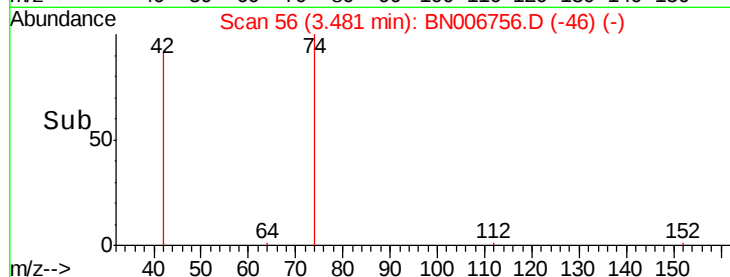
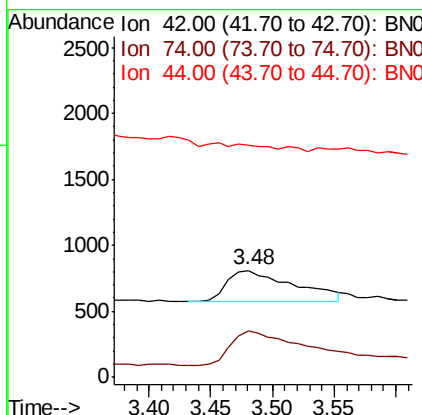
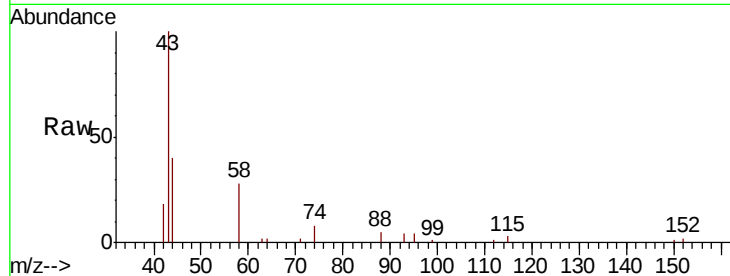
n-Nitrosodimethylamine
 Concen: 0.303 ng
 RT: 3.48 min Scan# 56
 Delta R.T. -0.02 min
 Lab File: BN006756.D
 Acq: 08 Jul 2019 13:46

Instrument :
 BNA_N
 ClientSampleId :
 PB121132BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	113.3	106.6	160.0
44	0.0	8.0	12.0

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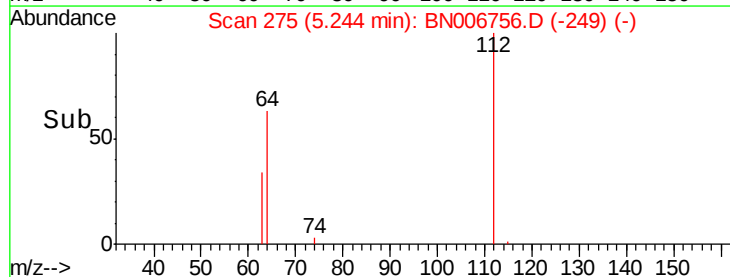
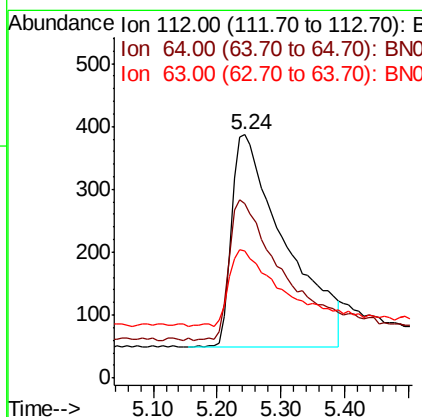
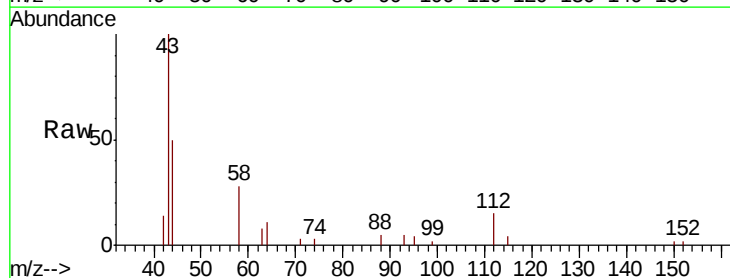
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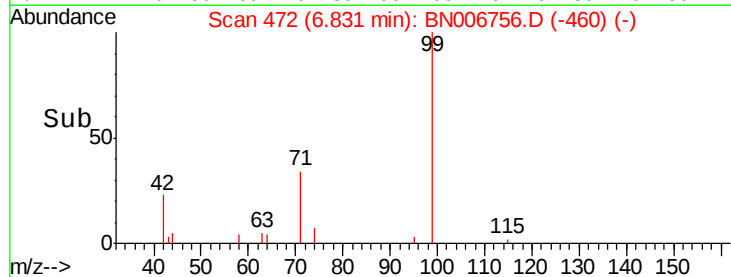
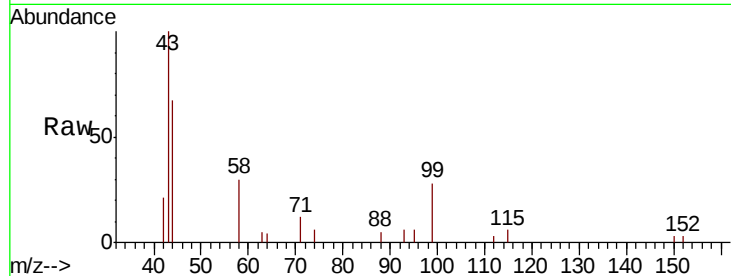
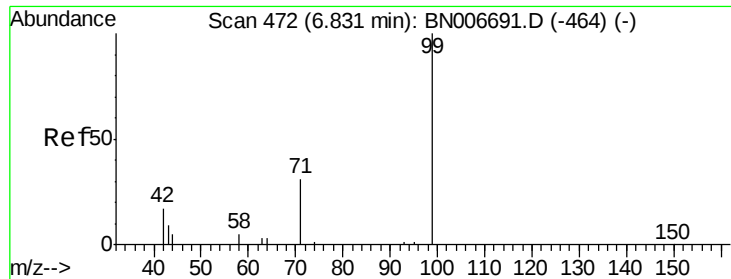


#4

2-Fluorophenol
 Concen: 0.285 ng
 RT: 5.24 min Scan# 275
 Delta R.T. 0.01 min
 Lab File: BN006756.D
 Acq: 08 Jul 2019 13:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.8	49.8	74.6
63	35.1	25.8	38.6





#5

Phenol-d6

Concen: 0.288 ng

RT: 6.83 min Scan# 472

Delta R.T. -0.00 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Tot Ion:	99	Resp:	2492
Ion Ratio	Lower	Upper	
99	100		
42	25.9	16.6	25.0#
71	34.1	26.0	39.0

Instrument :

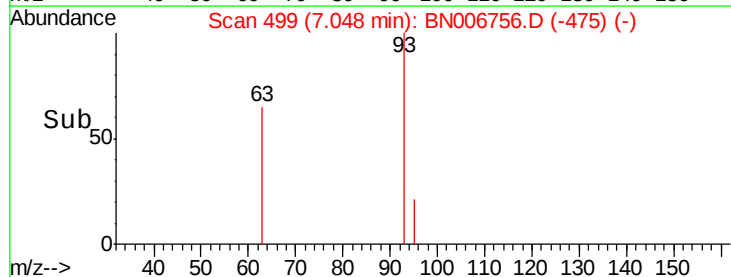
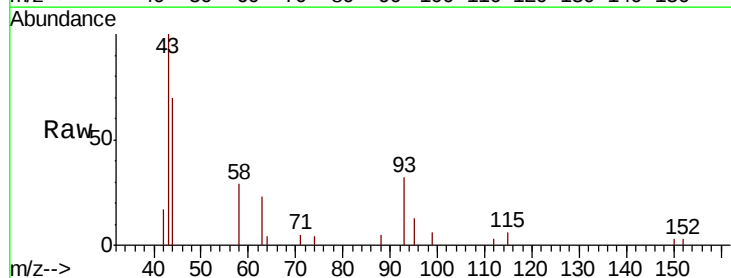
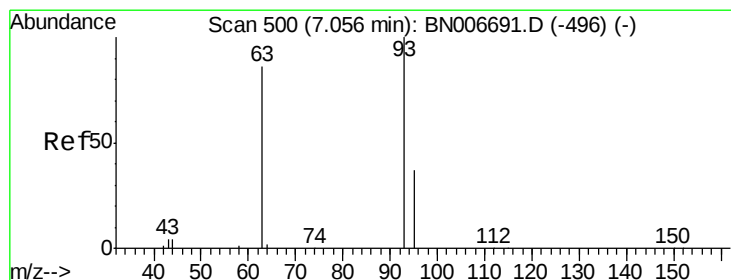
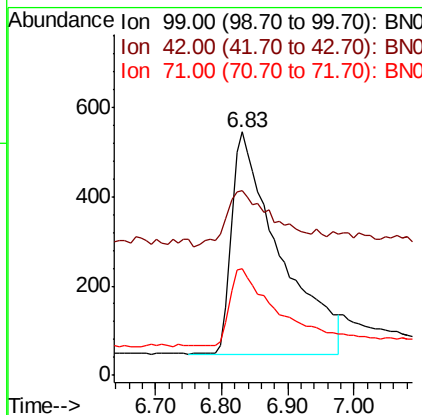
BNA_N

ClientSampleId :

PB121132BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.259 ng

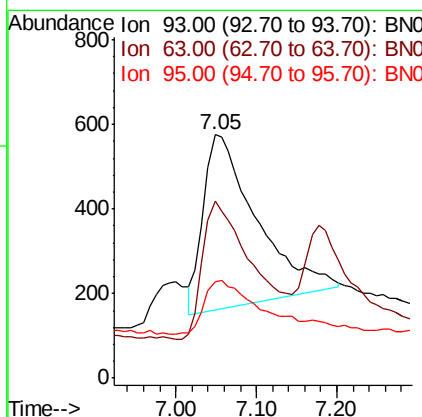
RT: 7.05 min Scan# 499

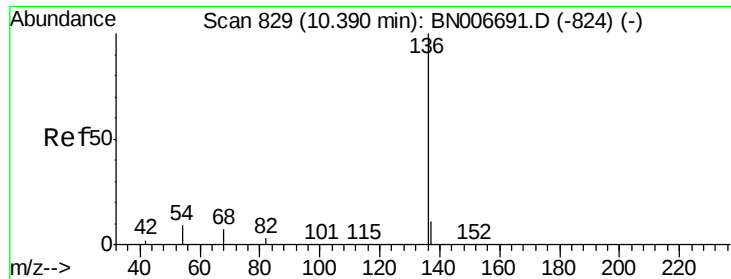
Delta R.T. -0.01 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Tgt Ion:	93	Resp:	1898
Ion Ratio	Lower	Upper	
93	100		
63	77.3	58.6	87.8
95	31.8	28.3	42.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 828

Delta R.T. -0.01 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Instrument :

BNA_N

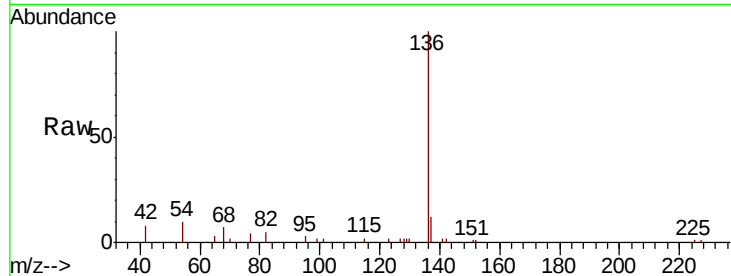
ClientSampleId :

PB121132BS

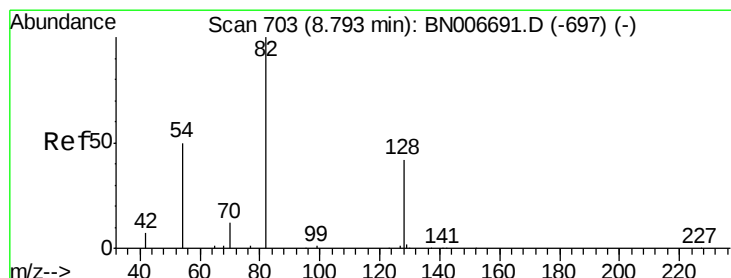
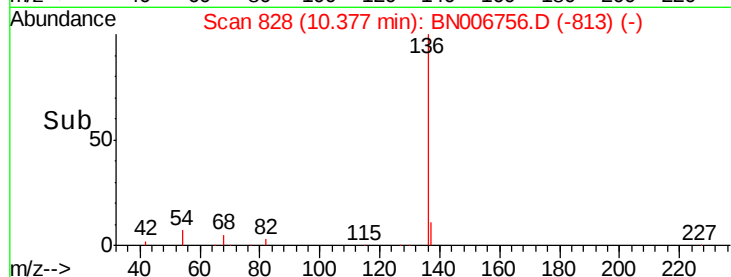
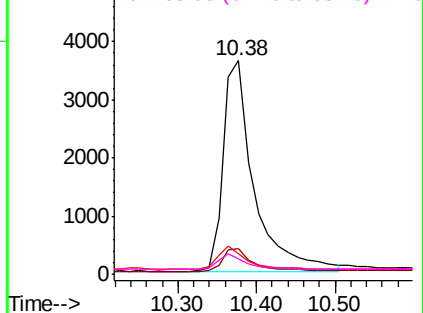
Tot Ion	136	Resp:	9875
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.3	13.9
54	9.6	8.4	12.6
68	7.1	6.8	10.2

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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: 0.276 ng

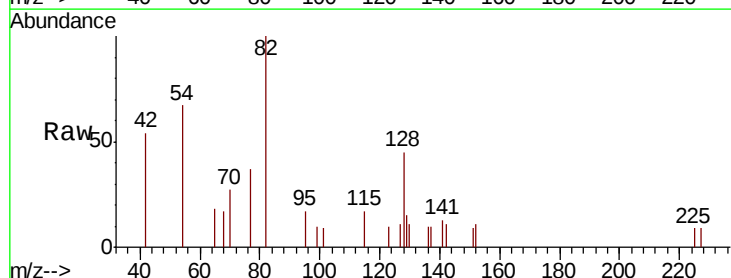
RT: 8.79 min Scan# 703

Delta R.T. -0.00 min

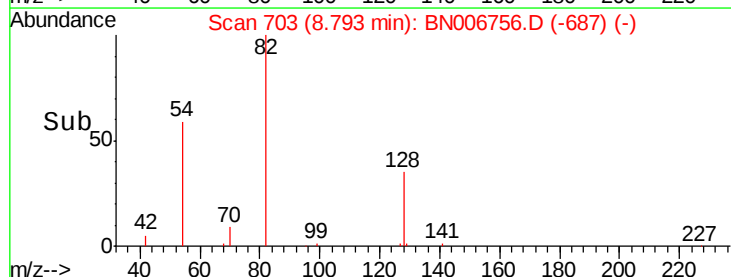
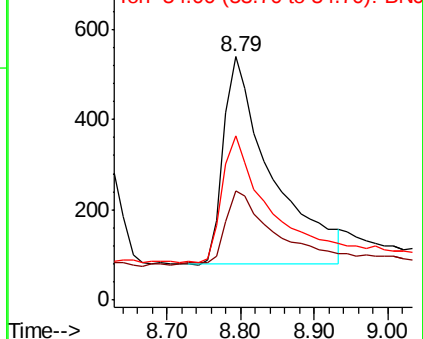
Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Tgt Ion	82	Resp:	2088
Ion Ratio	Lower	Upper	
82	100		
128	44.9	36.1	54.1
54	67.3	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: 0.343 ng

RT: 10.41 min Scan# 831

Delta R.T. -0.03 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Instrument :

BNA_N

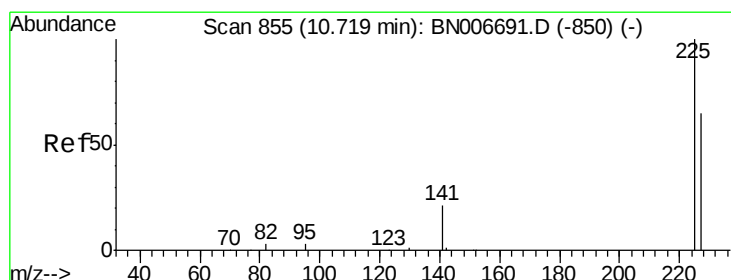
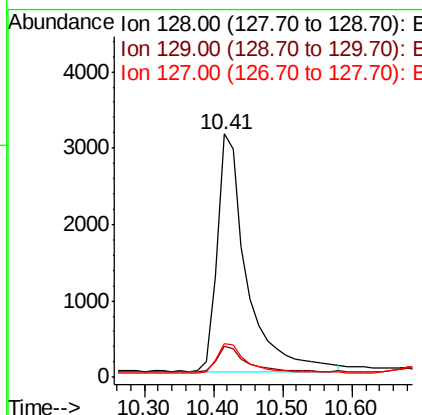
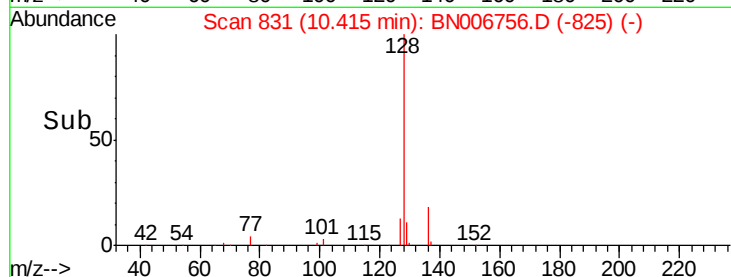
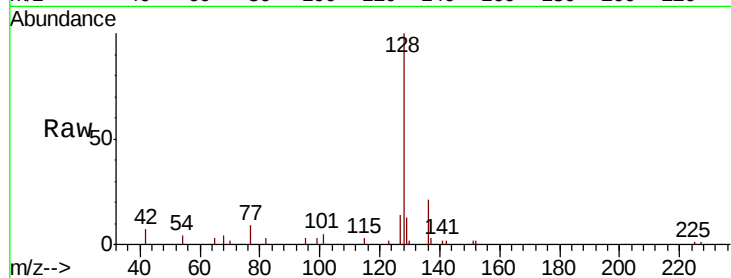
ClientSampleId :

PB121132BS

Tot Ion:	128	Resp:	9276
Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.6	14.4
127	14.1	11.0	16.4

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#10

Hexachlorobutadiene

Concen: 0.343 ng

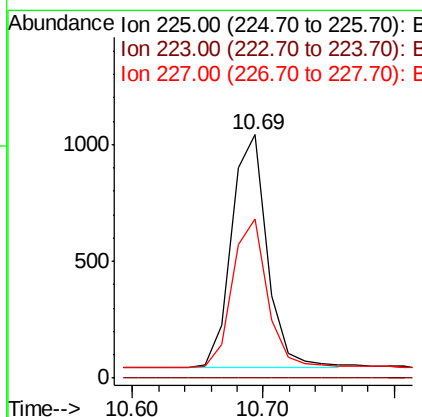
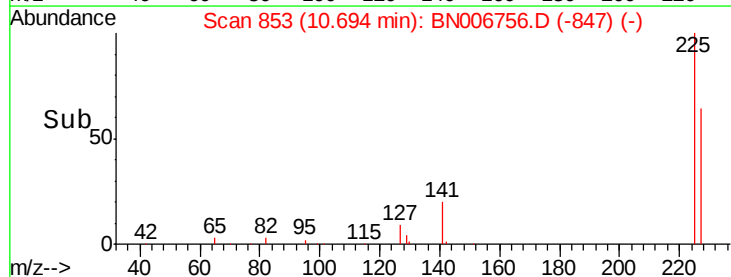
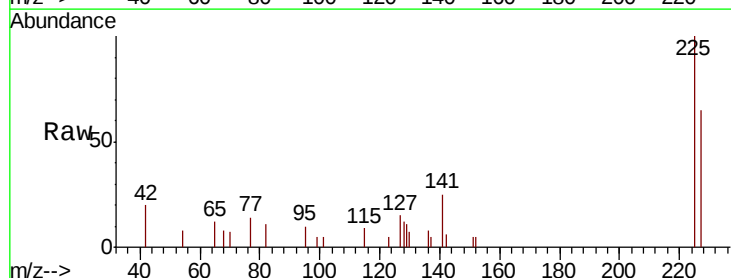
RT: 10.69 min Scan# 853

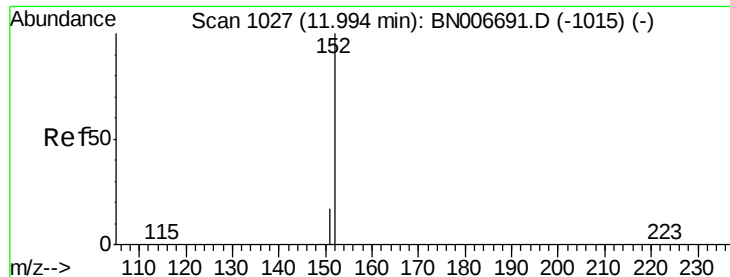
Delta R.T. -0.03 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Tgt Ion:	225	Resp:	1877
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.0	50.9	76.3





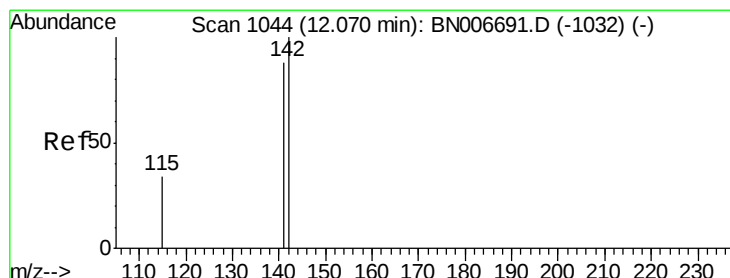
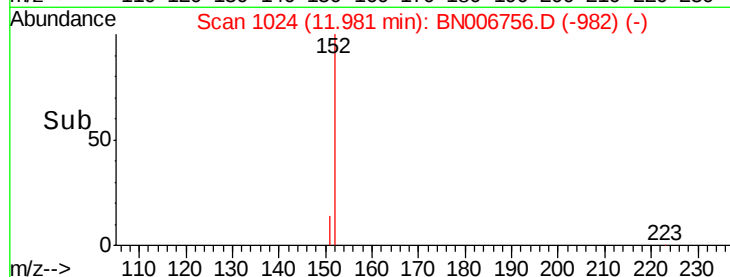
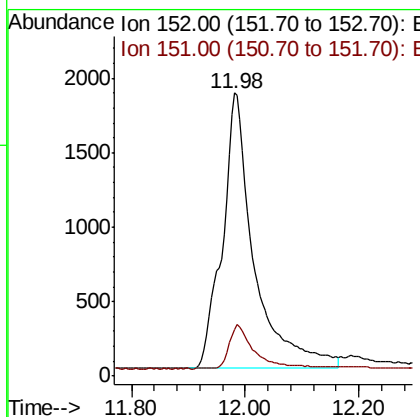
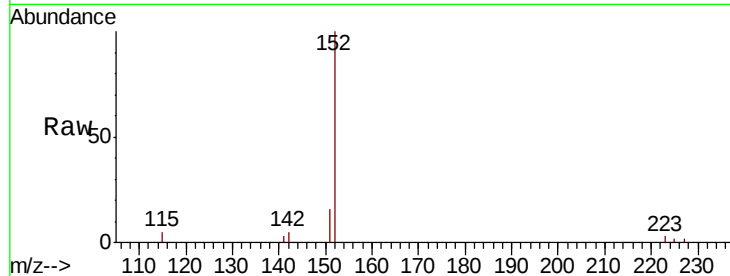
#11
 2-Methylnaphthalene-d10
 Concen: 0.480 ng
 RT: 11.98 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BN006756.D
 Acq: 08 Jul 2019 13:46

Instrument :
 BNA_N
 ClientSampleId :
 PB121132BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	12.9	14.9	22.3#

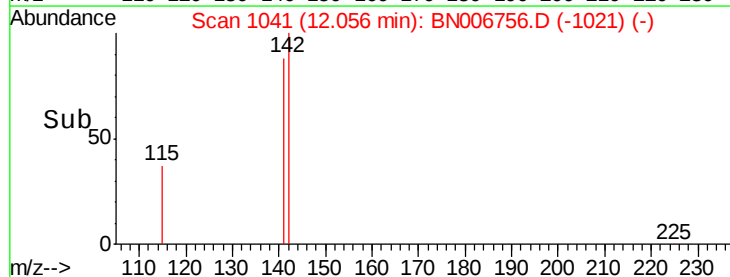
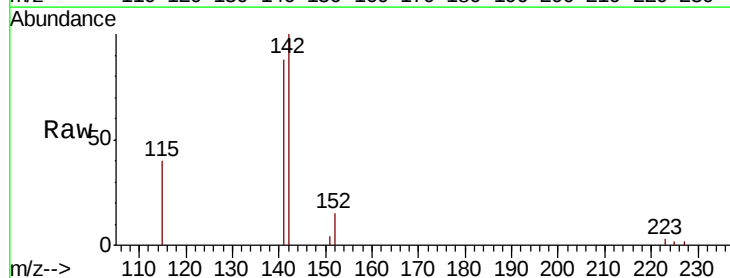
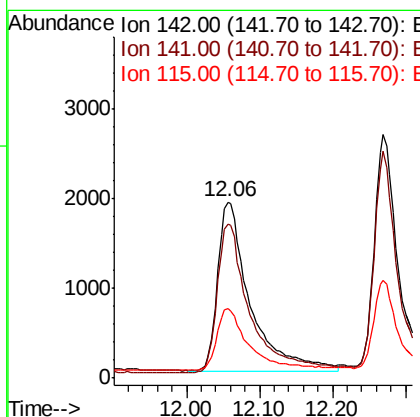
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#12
 2-Methylnaphthalene
 Concen: 0.296 ng
 RT: 12.06 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BN006756.D
 Acq: 08 Jul 2019 13:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.3	105.5
115	39.6	28.9	43.3





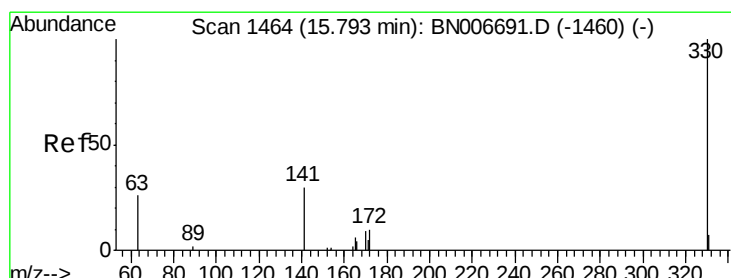
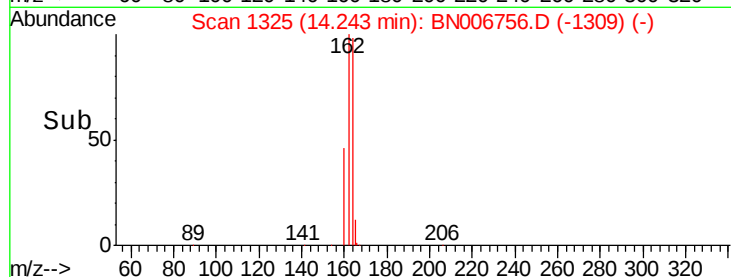
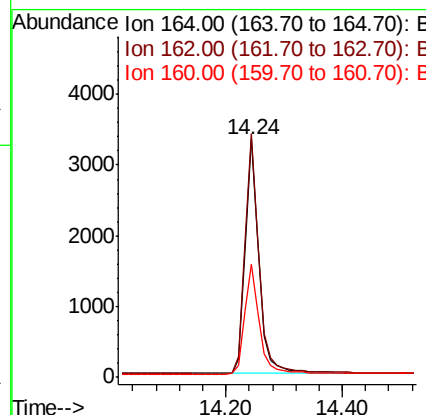
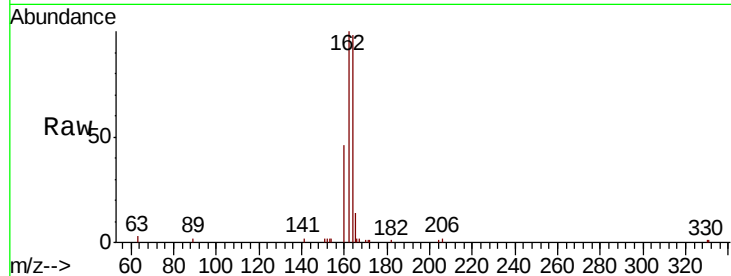
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.24 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Instrument :
BNA_N
ClientSampleId :
PB121132BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.8	121.2
160	47.4	37.0	55.6

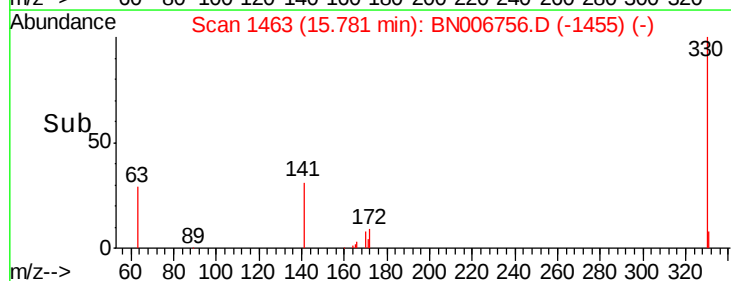
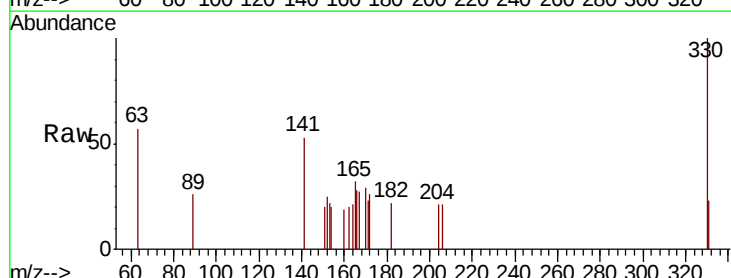
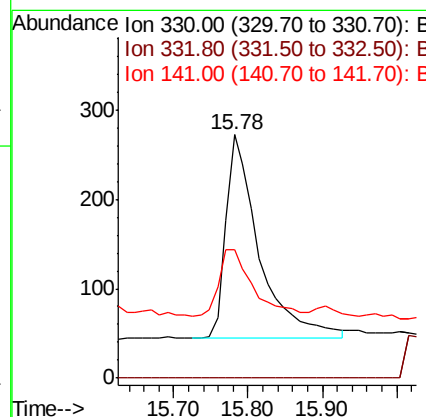
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#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 15.78 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.4	24.8	37.2





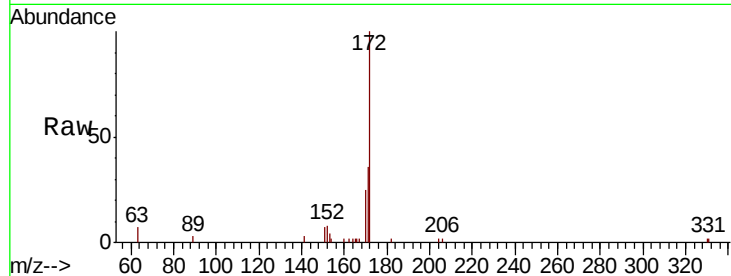
#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 12.86 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Instrument :
BNA_N
ClientSampleId :
PB121132BS

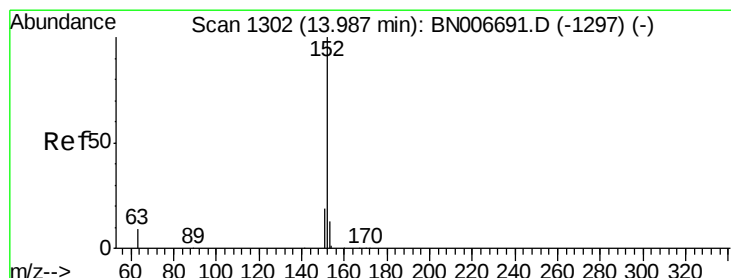
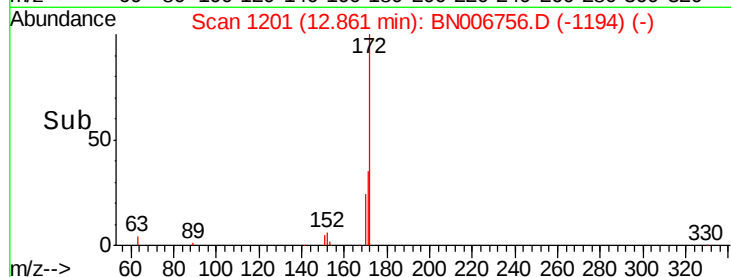
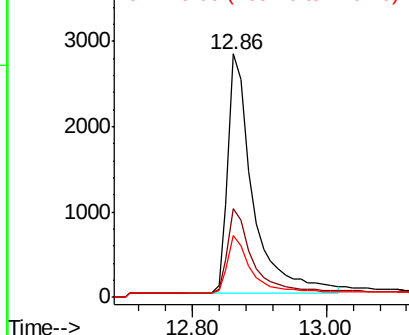
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	27.8	41.6
170	25.2	18.9	28.3

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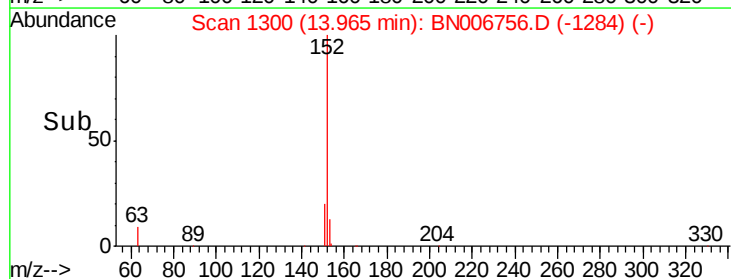
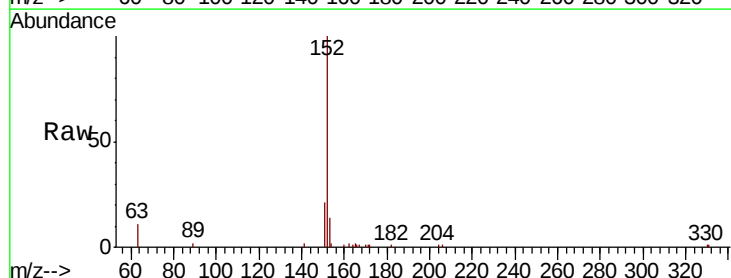
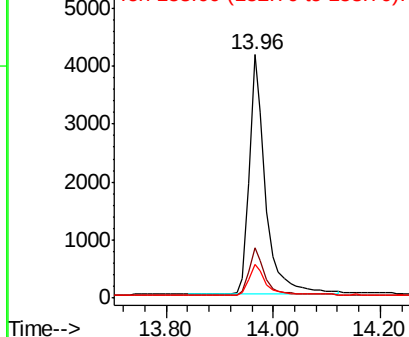
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.319 ng
RT: 13.96 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	12.6	10.6	15.8

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: 0.337 ng

RT: 14.31 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Instrument :

BNA_N

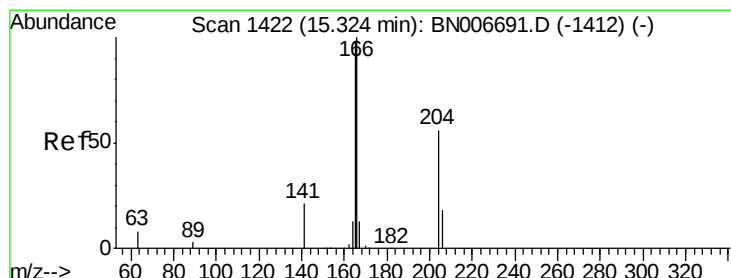
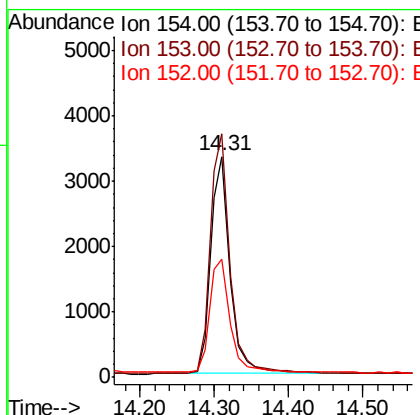
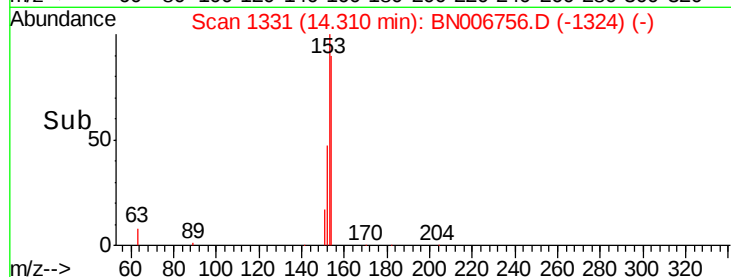
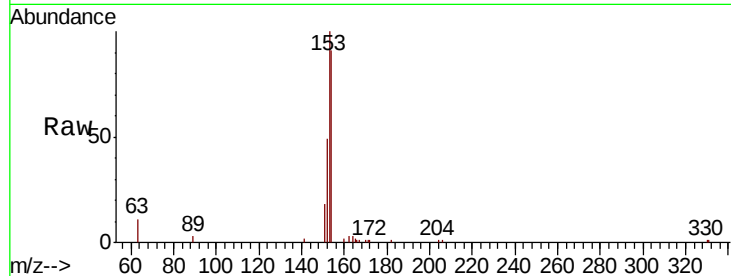
ClientSampleId :

PB121132BS

Tot Ion:	154	Resp:	5930
Ion Ratio	Lower	Upper	
154	100		
153	113.3	88.9	133.3
152	55.3	42.8	64.2

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#18

Fluorene

Concen: 0.333 ng

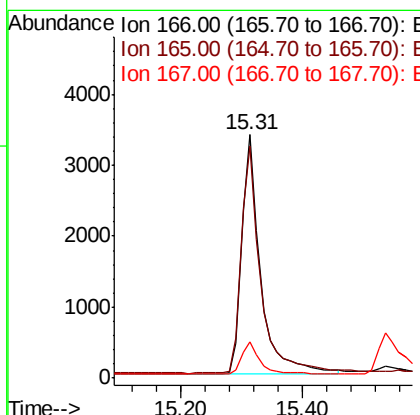
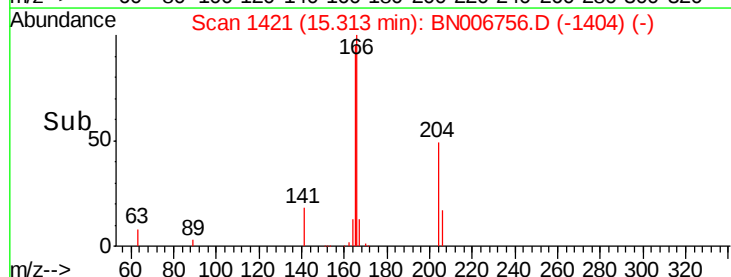
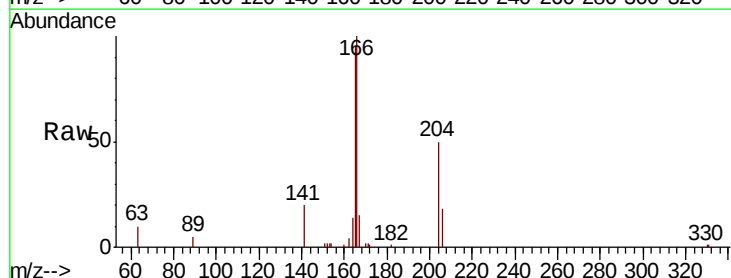
RT: 15.31 min Scan# 1421

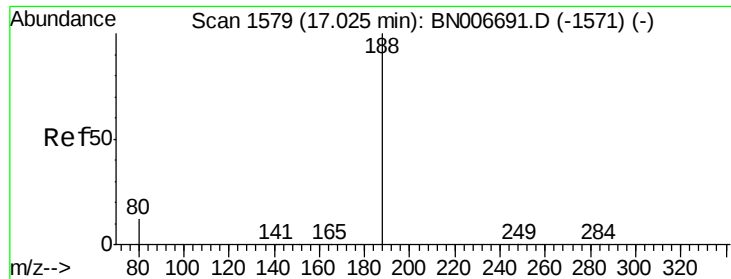
Delta R.T. -0.01 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Tgt Ion:	166	Resp:	7268
Ion Ratio	Lower	Upper	
166	100		
165	97.2	78.0	117.0
167	13.4	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.01 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Instrument :

BNA_N

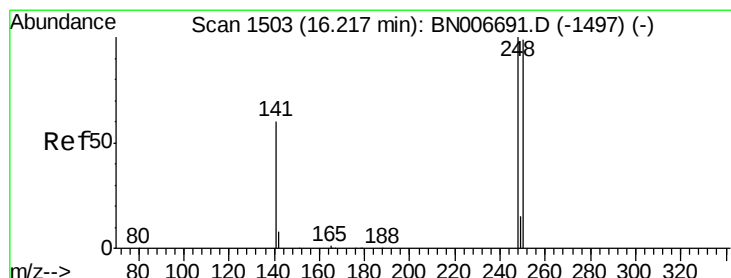
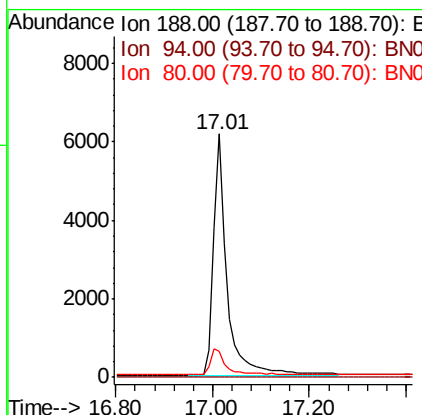
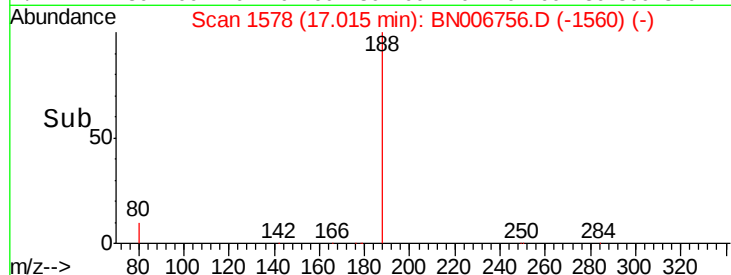
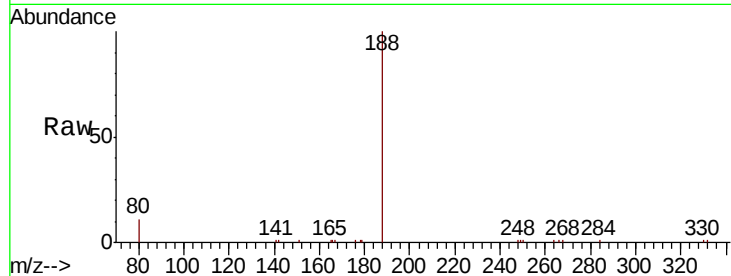
ClientSampleId :

PB121132BS

Tot Ion:	188	Resp:	12147
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.9	10.3	15.5

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#20

4-Bromophenyl-phenylether

Concen: 0.307 ng

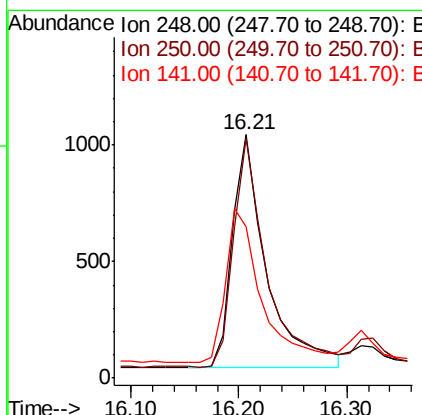
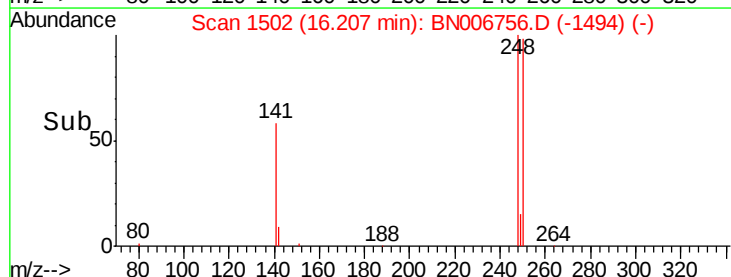
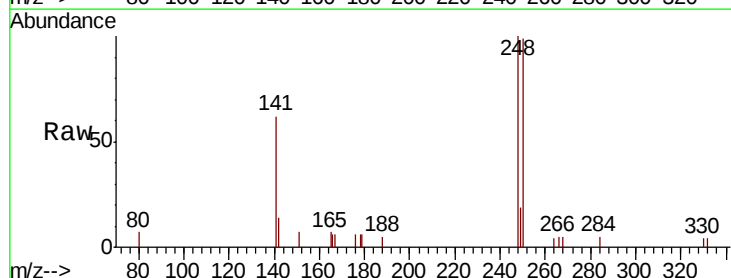
RT: 16.21 min Scan# 1502

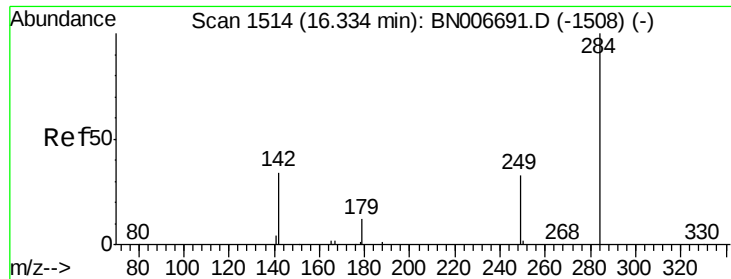
Delta R.T. -0.01 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Tgt Ion:	248	Resp:	2196
Ion Ratio	Lower	Upper	
248	100		
250	98.8	79.0	118.6
141	62.2	50.2	75.4





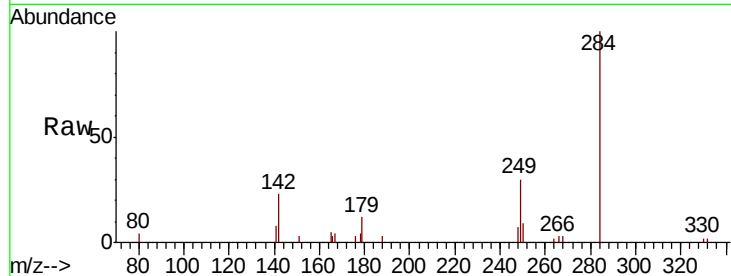
#21
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.32 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Instrument :
BNA_N
ClientSampleId :
PB121132BS

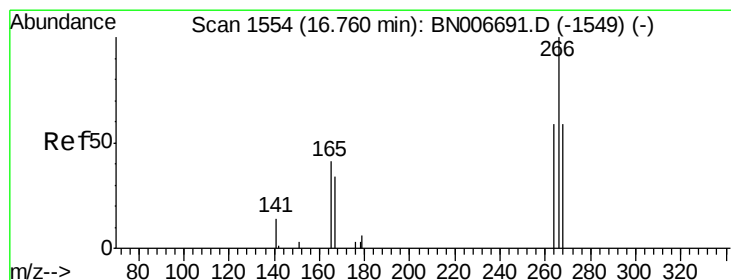
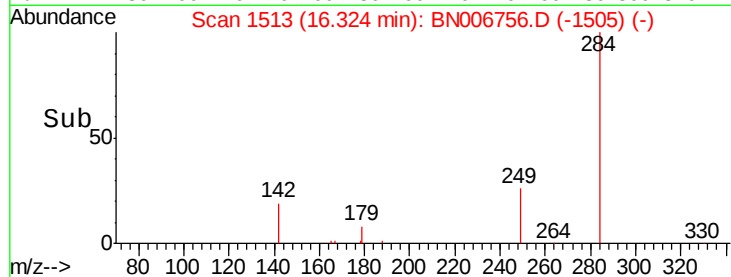
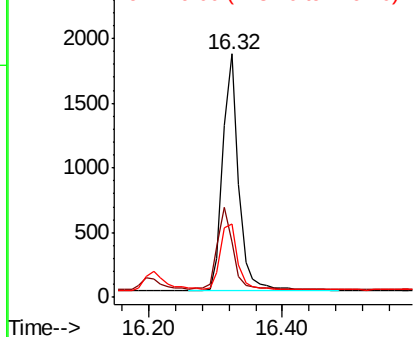
Tot Ion:	284	Resp:	3015
Ion Ratio	Lower	Upper	
284	100		
142	33.1	26.9	40.3
249	30.4	24.4	36.6

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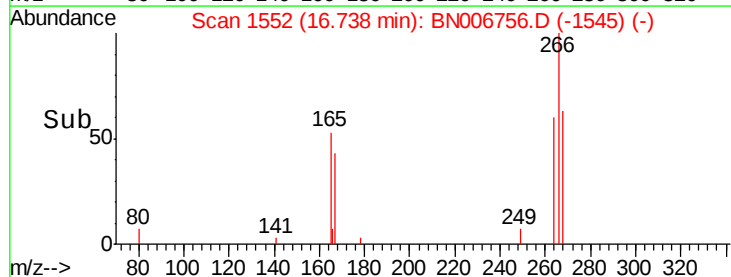
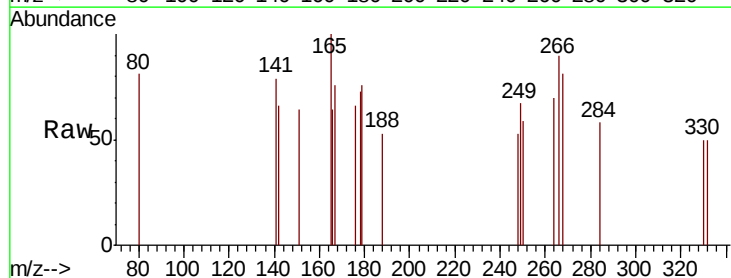
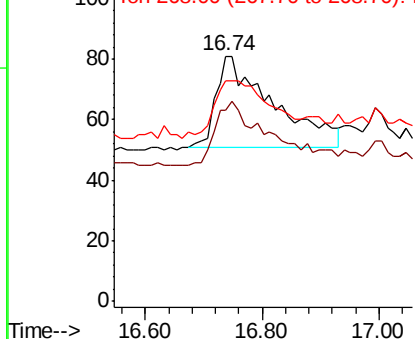
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

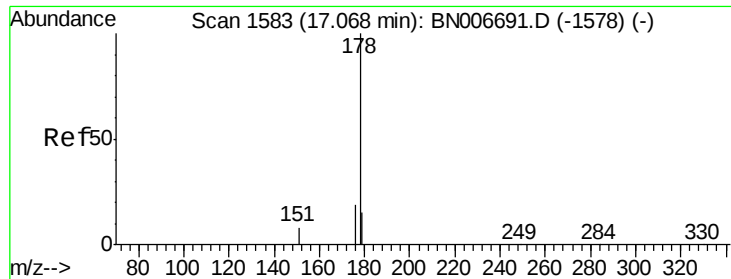


#22
Pentachlorophenol
Concen: 0.287 ng
RT: 16.74 min Scan# 1552
Delta R.T. -0.02 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Tgt Ion:	266	Resp:	201
Ion Ratio	Lower	Upper	
266	100		
264	77.8	57.6	86.4
268	90.1	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





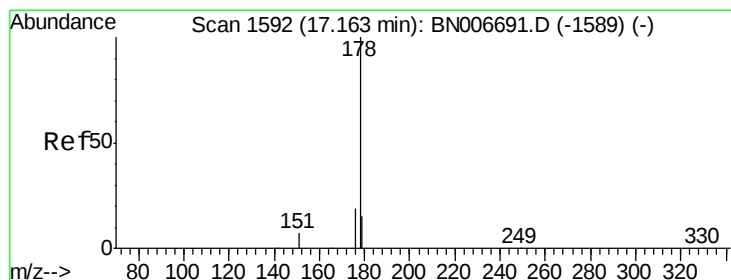
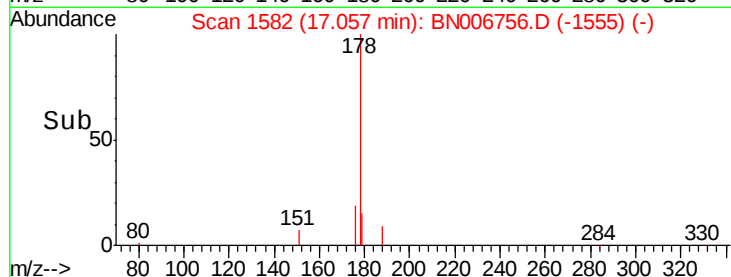
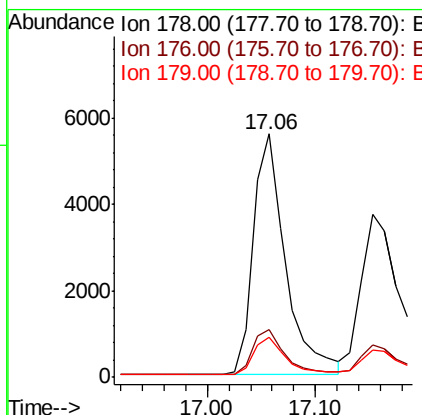
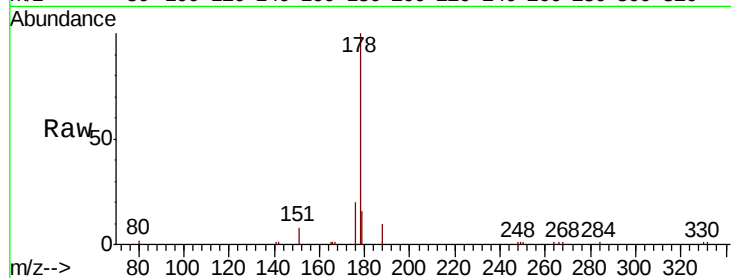
#23
Phenanthrene
Concen: 0.329 ng
RT: 17.06 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Instrument :
BNA_N
ClientSampleId :
PB121132BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.6	12.4	18.6

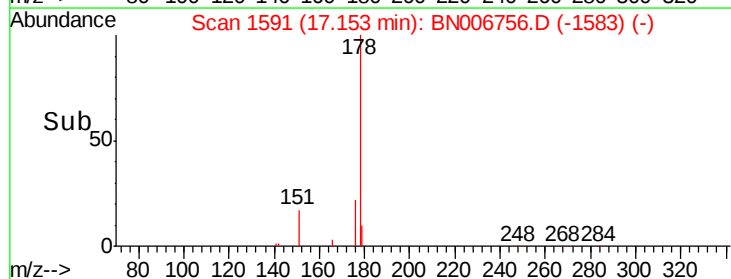
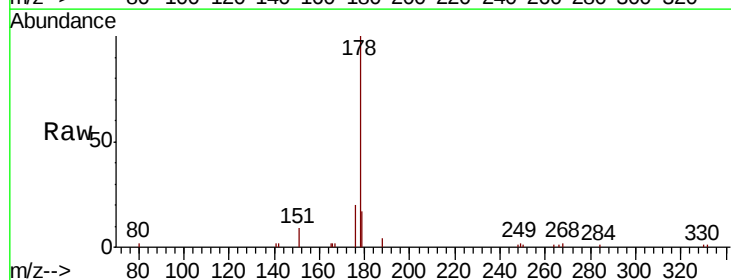
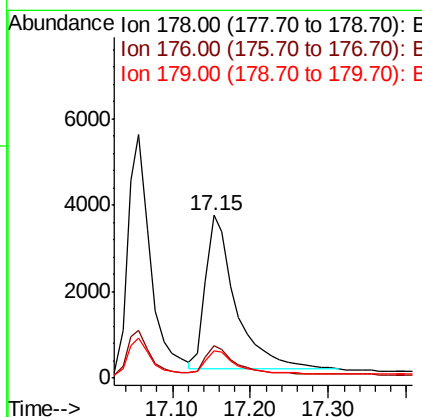
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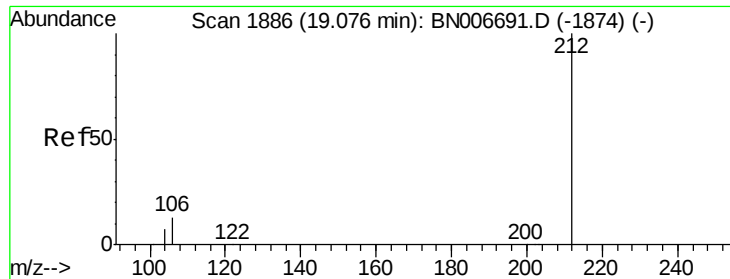
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#24
Anthracene
Concen: 0.301 ng
RT: 17.15 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.8	22.2
179	15.8	11.9	17.9





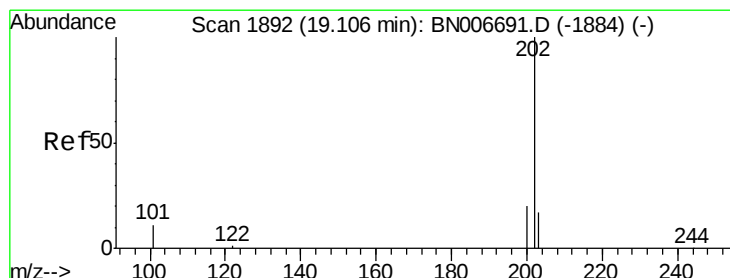
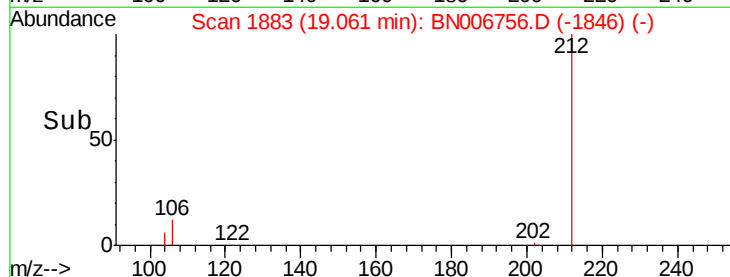
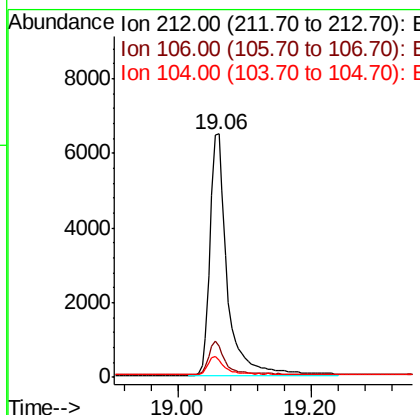
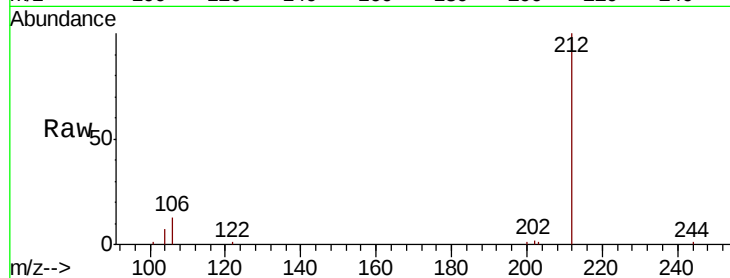
#25
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.06 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Instrument :
BNA_N
ClientSampleId :
PB121132BS

Tot Ion	Ratio	Lower	Upper
212	100		
106	13.2	11.0	16.6
104	7.5	6.1	9.1

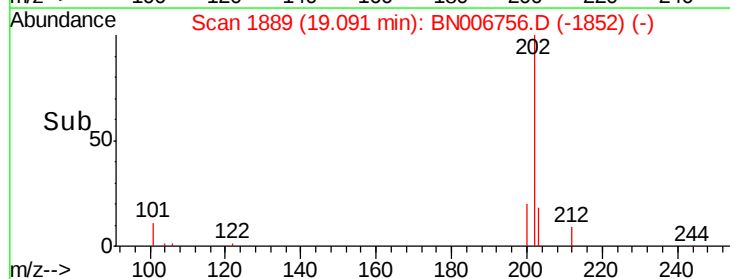
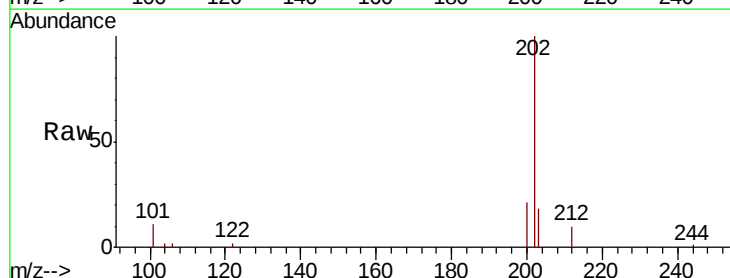
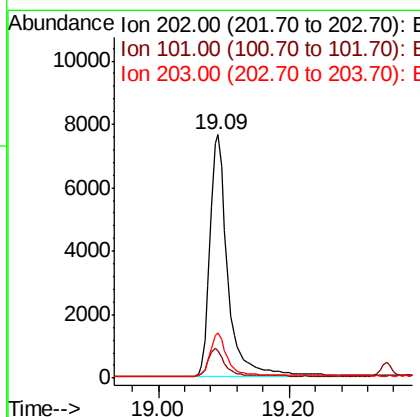
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#26
Fluoranthene
Concen: 0.350 ng
RT: 19.09 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.7	13.1
203	17.1	13.8	20.6





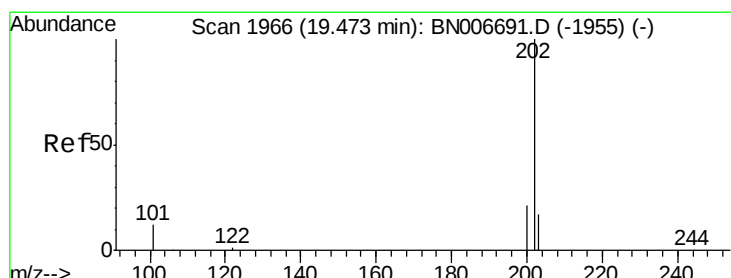
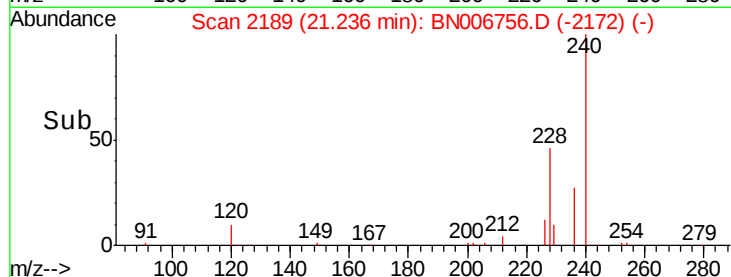
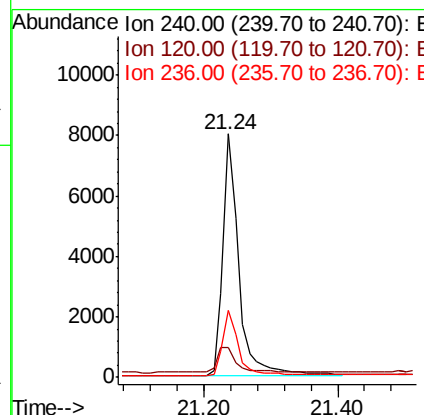
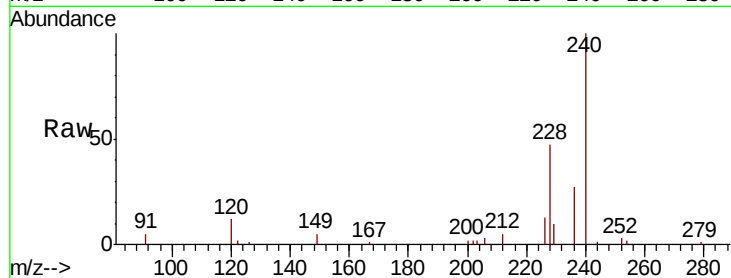
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 2189
Delta R.T. -0.02 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Instrument :
BNA_N
ClientSampleId :
PB121132BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.1	12.9	19.3#
236	27.3	23.2	34.8

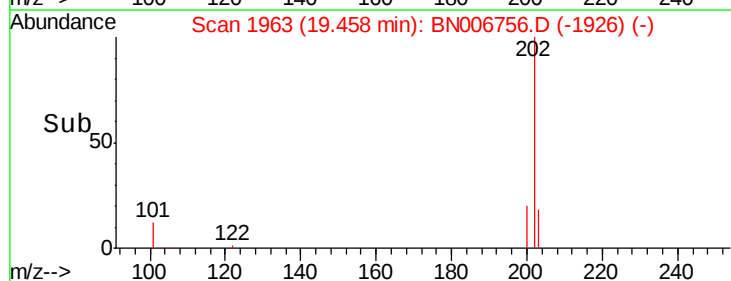
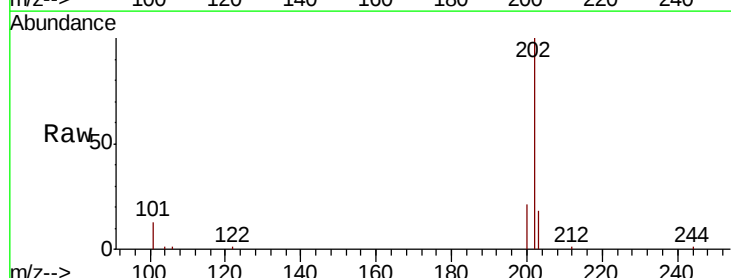
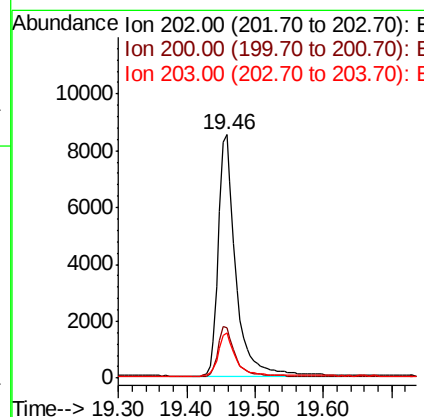
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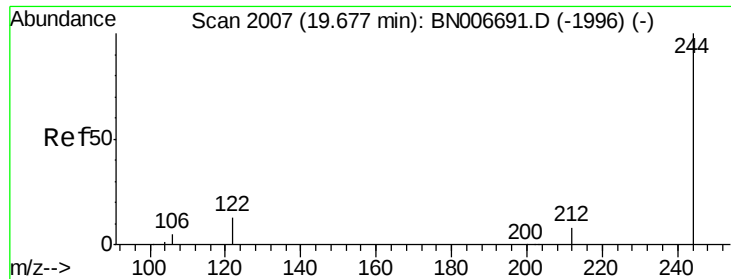
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#28
Pyrene
Concen: 0.287 ng
RT: 19.46 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.8	25.2
203	17.8	14.2	21.2





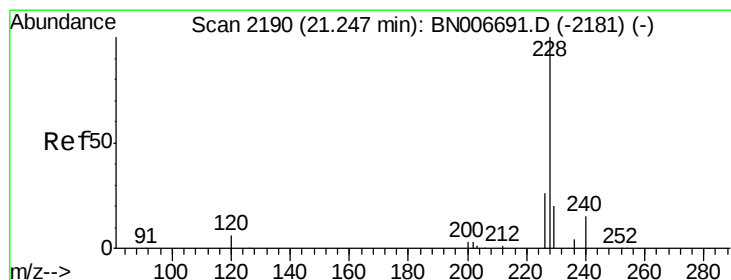
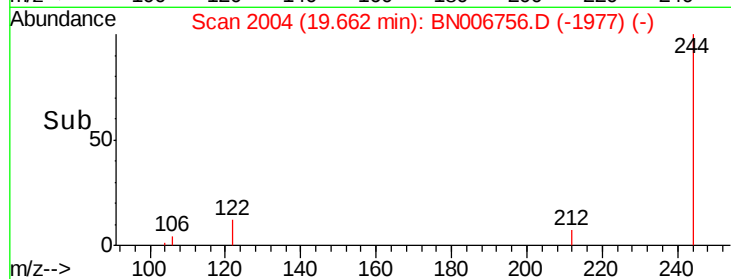
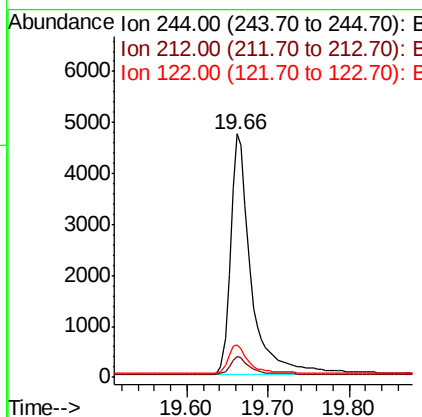
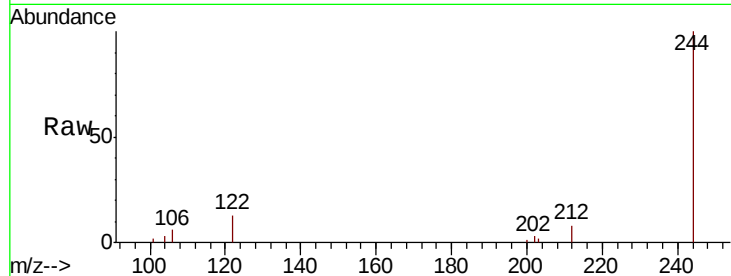
#29
 Terphenyl-d14
 Concen: 0.277 ng
 RT: 19.66 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BN006756.D
 Acq: 08 Jul 2019 13:46

Instrument :
 BNA_N
 ClientSampleId :
 PB121132BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.4
122	13.5	11.5	17.3

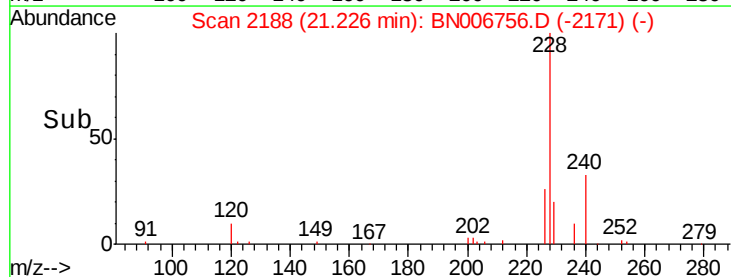
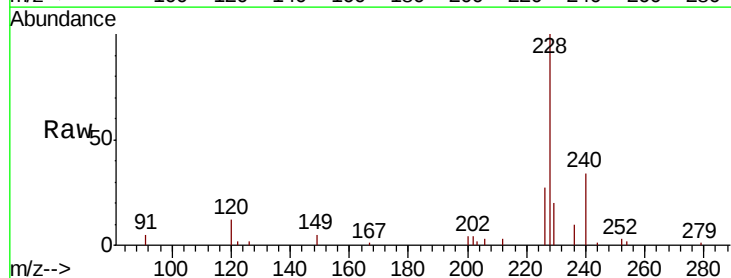
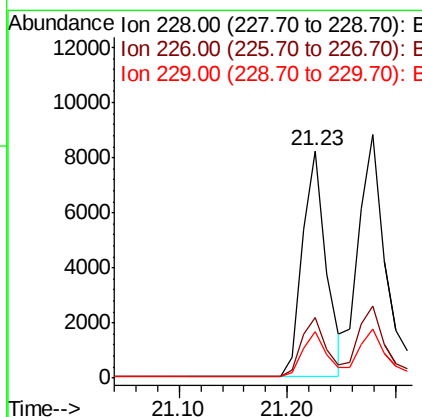
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#30
 Benzo(a)anthracene
 Concen: 0.275 ng
 RT: 21.23 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BN006756.D
 Acq: 08 Jul 2019 13:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.5	32.3
229	20.4	16.2	24.4





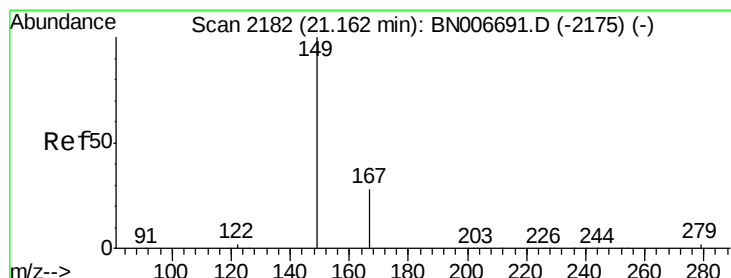
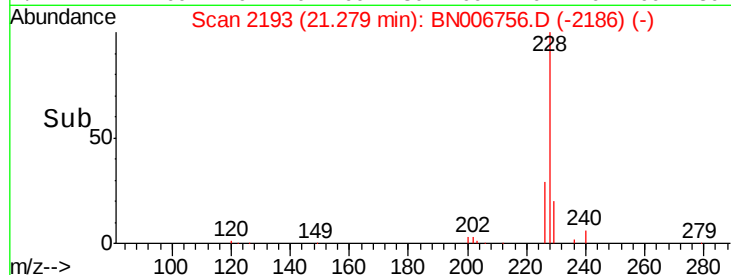
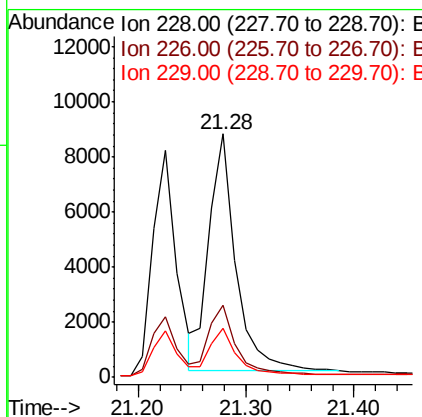
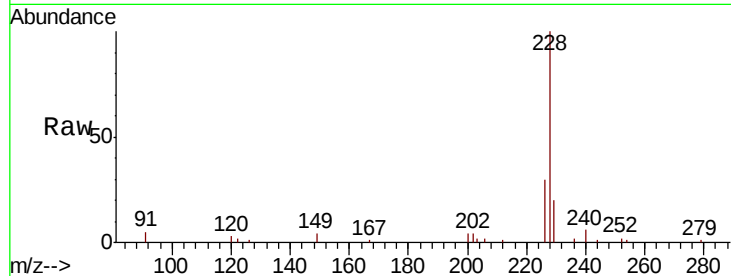
#31
 Chrysene
 Concen: 0.318 ng
 RT: 21.28 min Scan# 2193
 Delta R.T. -0.02 min
 Lab File: BN006756.D
 Acq: 08 Jul 2019 13:46

Instrument :
 BNA_N
 ClientSampleId :
 PB121132BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	20.2	15.8	23.6

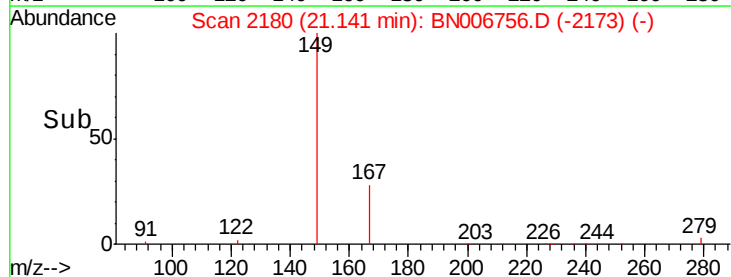
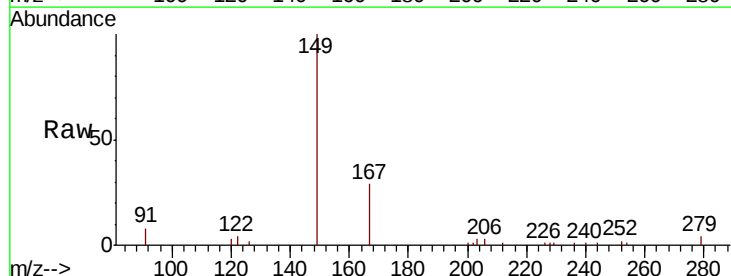
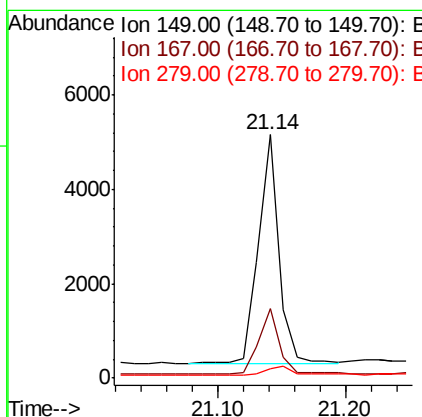
Manual Integrations
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.040 ng
 RT: 21.14 min Scan# 2180
 Delta R.T. -0.02 min
 Lab File: BN006756.D
 Acq: 08 Jul 2019 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.9	34.3
279	4.3	3.2	4.8





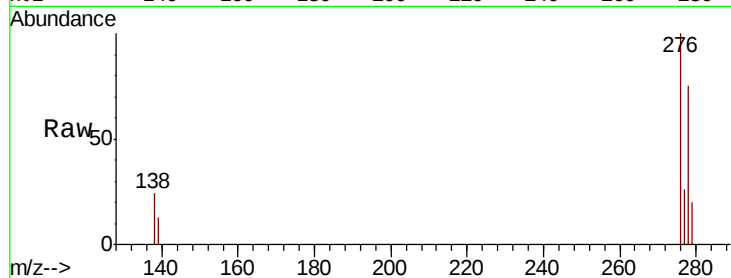
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.346 ng
RT: 25.70 min Scan# 3262
Delta R.T. -0.04 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Instrument :
BNA_N
ClientSampleId :
PB121132BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	19.5	29.3
277	24.9	19.7	29.5

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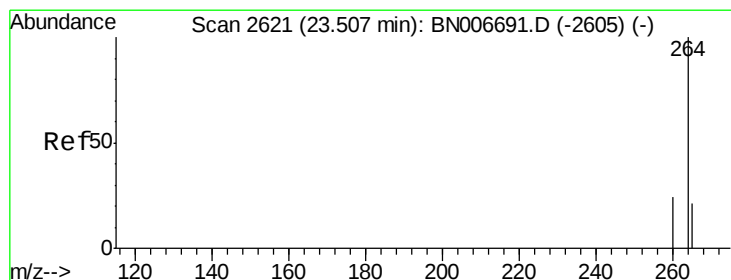
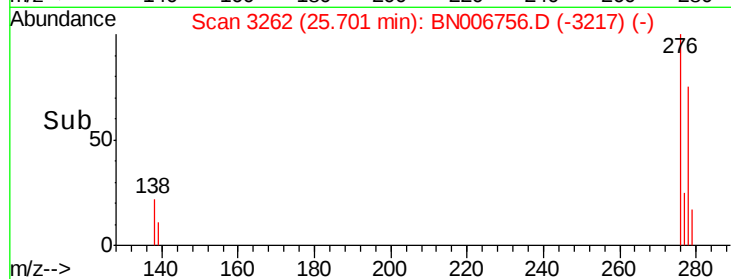
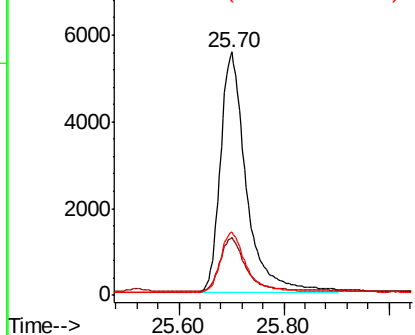


Abundance

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: 23.47 min Scan# 2610
Delta R.T. -0.04 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

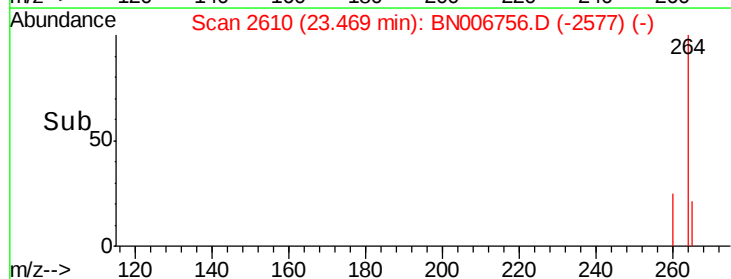
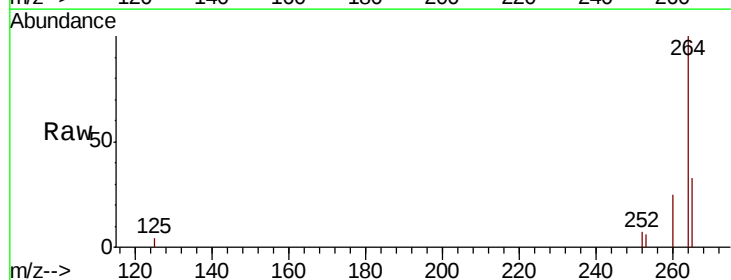
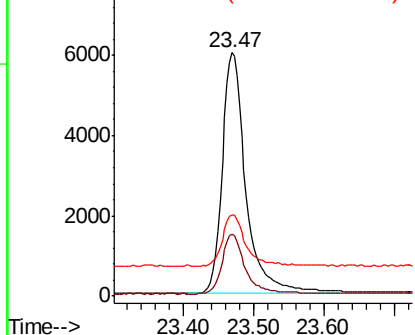
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.2
265	33.3	33.7	50.5#

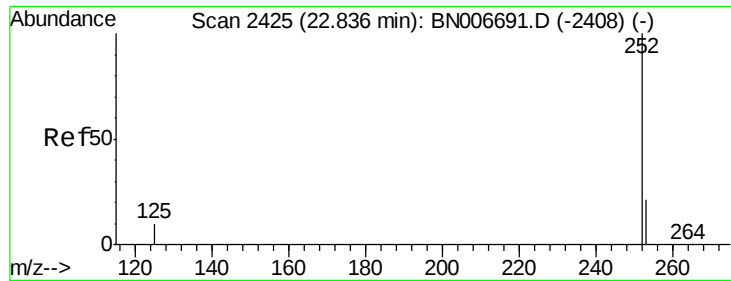
Abundance

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: 0.327 ng m

RT: 22.80 min Scan# 2416

Delta R.T. -0.03 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Instrument :

BNA_N

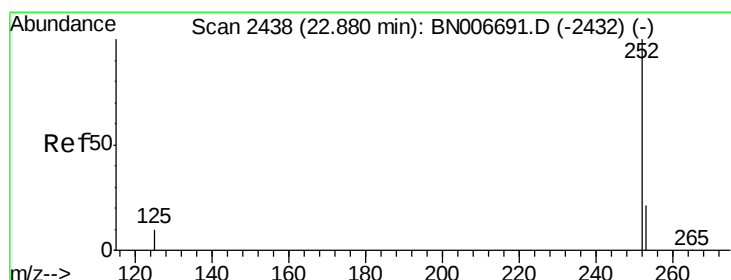
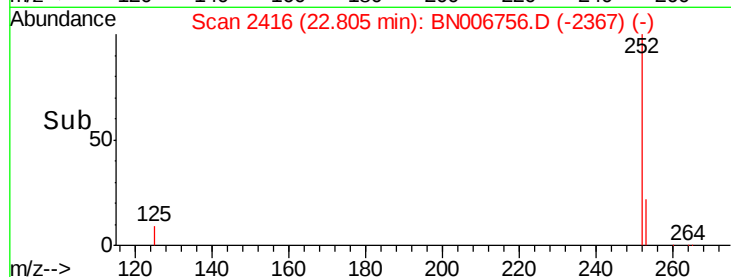
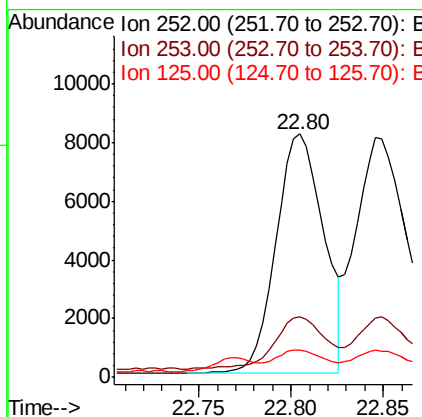
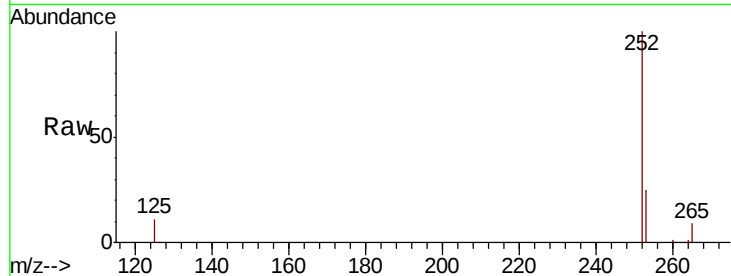
ClientSampleId :

PB121132BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	20.2	30.2
125	11.4	11.5	17.3

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#36

Benzo(k)fluoranthene

Concen: 0.365 ng

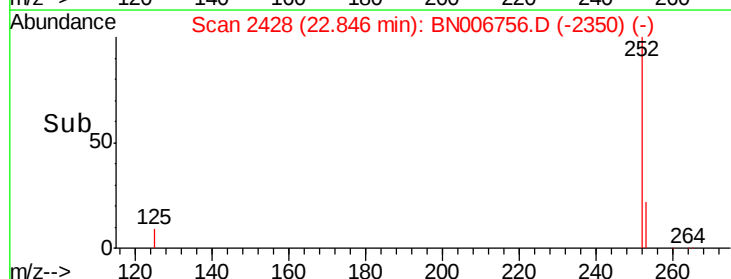
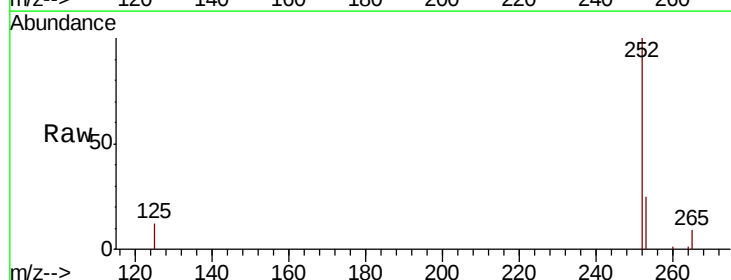
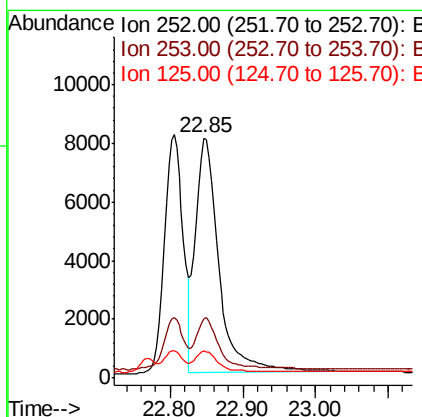
RT: 22.85 min Scan# 2428

Delta R.T. -0.03 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	20.1	30.1
125	11.6	11.4	17.0





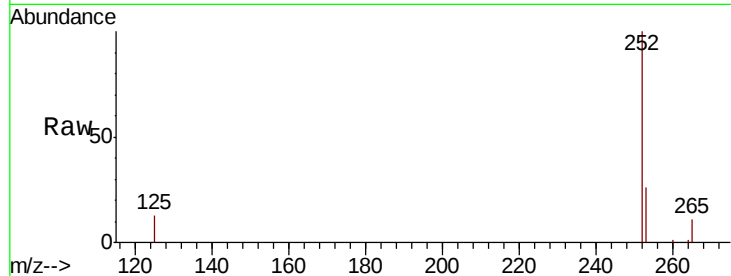
#37
Benzo(a)pyrene
Concen: 0.344 ng
RT: 23.38 min Scan# 2583
Delta R.T. -0.03 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

Instrument :
BNA_N
ClientSampleId :
PB121132BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.7	21.4	32.2
125	12.8	13.3	19.9

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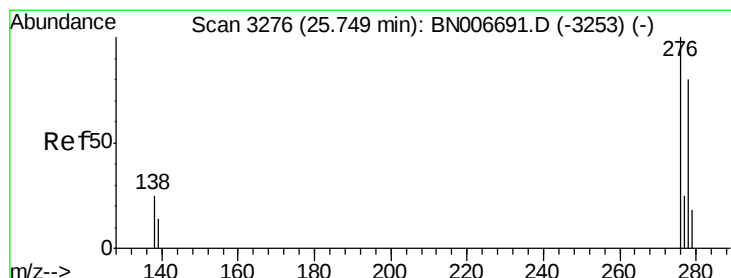
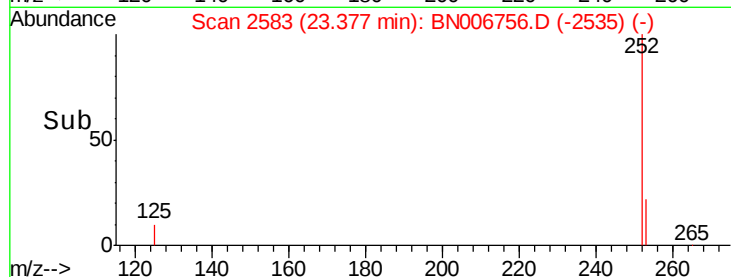
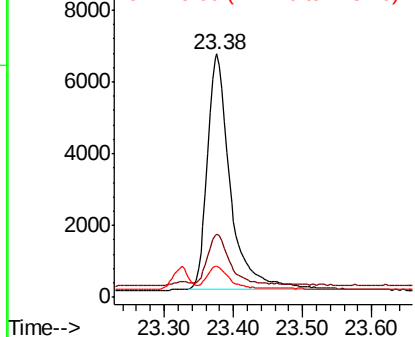


Abundance

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: 0.355 ng
RT: 25.70 min Scan# 3263
Delta R.T. -0.04 min
Lab File: BN006756.D
Acq: 08 Jul 2019 13:46

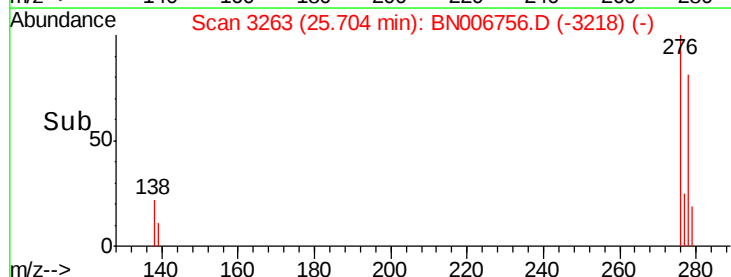
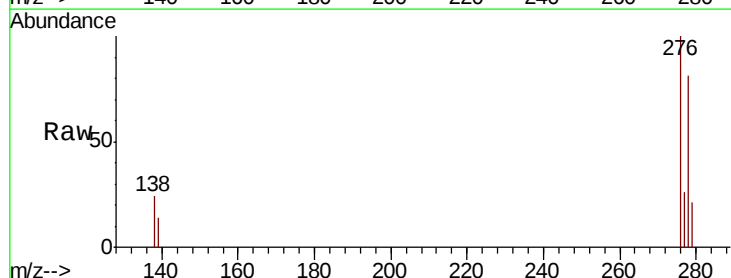
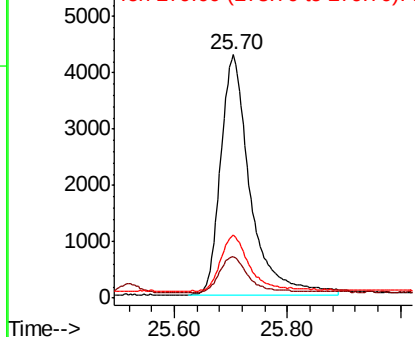
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	16.2	24.4
279	26.2	20.7	31.1

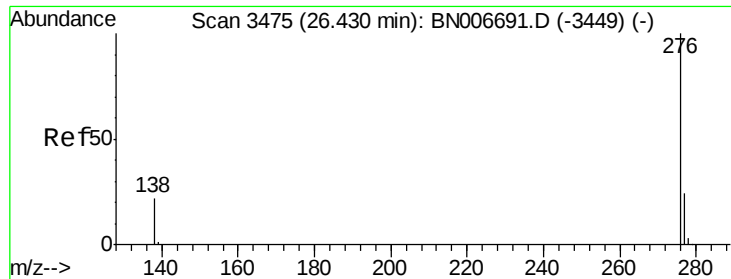
Abundance

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: 0.379 ng

RT: 26.38 min Scan# 3461

Delta R.T. -0.05 min

Lab File: BN006756.D

Acq: 08 Jul 2019 13:46

Instrument :

BNA_N

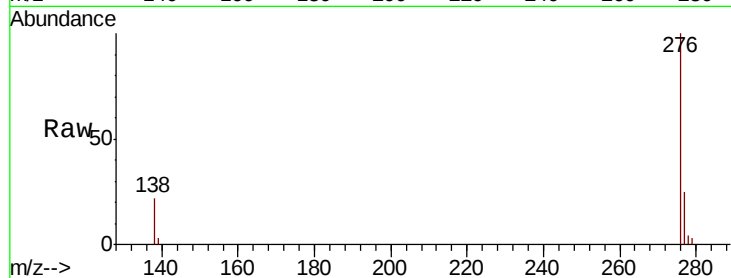
ClientSampleId :

PB121132BS

Tot Ion:	276	Resp:	16950
Ion Ratio		Lower	Upper
276	100		
277	25.0	20.6	30.8
138	21.6	19.7	29.5

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

