

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081519\
 Data File : BN007198.D
 Acq On : 15 Aug 2019 16:10
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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 8/16/2019 6:11:31 PM

Quant Time: Aug 16 03:17:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 12:12:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	10524	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	39313	0.40	ng	0.00
12) Acenaphthene-d10	14.07	164	22769	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	53082	0.40	ng	0.00
26) Chrysene-d12	21.05	240	53413	0.40	ng	-0.01
32) Perylene-d12	23.16	264	59482	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	5.06	112	10602	0.42	ng	0.00
4) Phenol-d6	6.61	99	13387	0.43	ng	0.00
7) Nitrobenzene-d5	8.55	82	13470	0.42	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	27310	0.37	ng	-0.01
13) 2,4,6-Tribromophenol	15.57	330	4356	0.36	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	3286	0.10	ng	0.00
24) Fluoranthene-d10	18.87	212	69215	0.37	ng	0.00
28) Terphenyl-d14	19.48	244	59913	0.41	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) n-Nitrosodimethylamine	3.35	42	2981	0.431	ng	# 96
5) bis(2-Chloroethyl)ether	6.86	93	11360	0.410	ng	98
8) Naphthalene	10.22	128	41452	0.376	ng	99
9) Hexachlorobutadiene	10.54	225	9153	0.389	ng	# 99
11) 2-Methylnaphthalene	11.86	142	29585	0.379	ng	97
15) Acenaphthylene	13.79	152	58091	0.488	ng	100
16) Acenaphthene	14.13	154	30449	0.399	ng	98
17) Fluorene	15.12	166	40181	0.352	ng	97
19) 4-Bromophenyl-phenylether	16.03	248	12821	0.391	ng	96
20) Hexachlorobenzene	16.14	284	13101	0.415	ng	99
21) Pentachlorophenol	16.48	266	4562	0.388	ng	97
22) Phenanthrene	16.87	178	61798	0.388	ng	100
23) Anthracene	16.95	178	58526	0.403	ng	99
25) Fluoranthene	18.90	202	75385	0.370	ng	99
27) Pyrene	19.26	202	79200	0.423	ng	99
29) Benzo(a)anthracene	21.02	228	79184	0.405	ng	96
30) Chrysene	21.08	228	72887	0.384	ng	99
31) Indeno(1,2,3-cd)pyrene	25.24	276	89191	0.426	ng	97
33) Benzo(b)fluoranthene	22.53	252	77088	0.378	ng	100
34) Benzo(k)fluoranthene	22.58	252	75957m	0.377	ng	
35) Benzo(a)pyrene	23.07	252	71807	0.388	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	72698	0.394	ng	# 95
37) Benzo(g,h,i)perylene	25.86	276	72812	0.384	ng	99

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

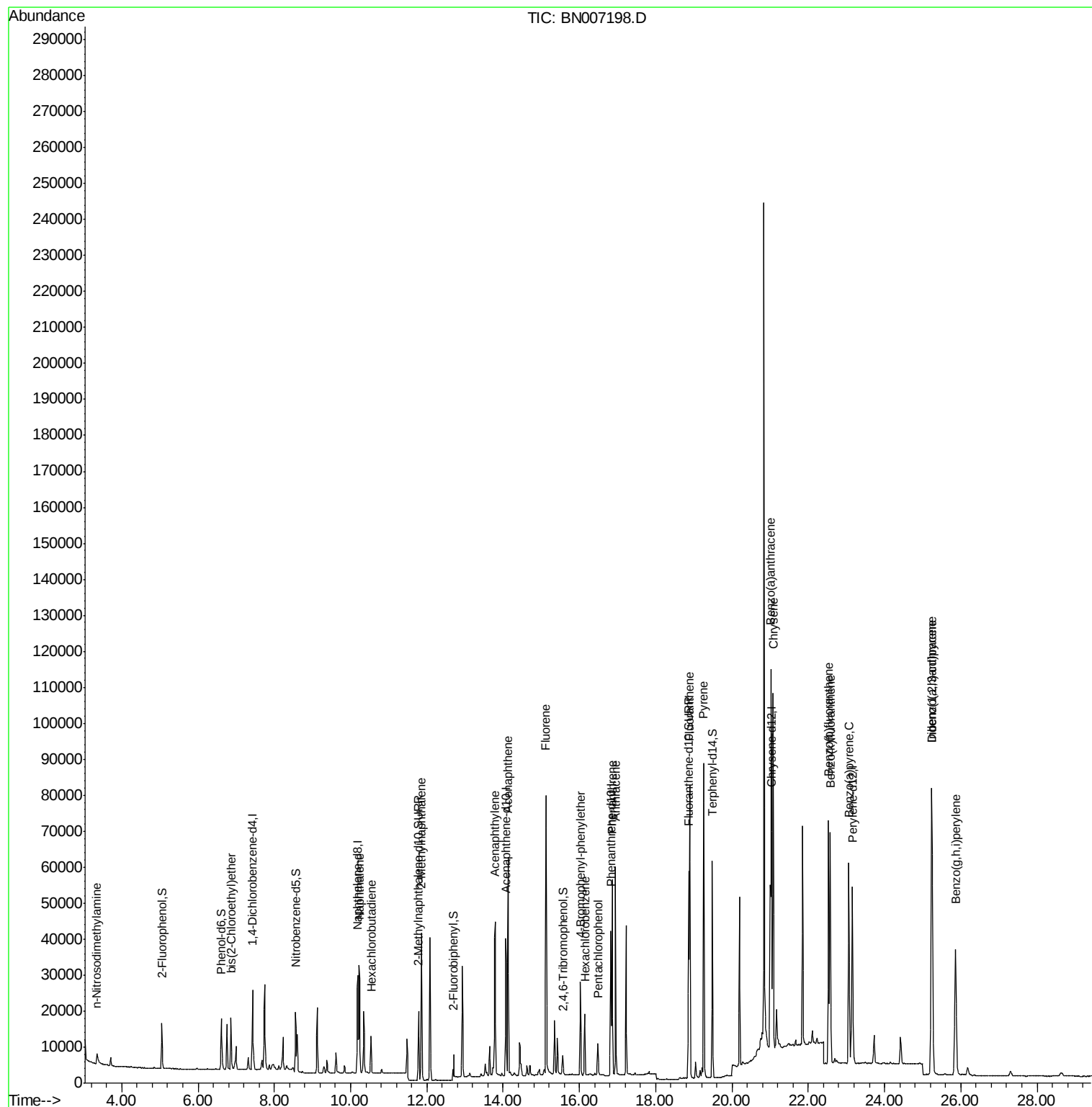
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081519\
Data File : BN007198.D
Acq On : 15 Aug 2019 16:10
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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Quant Time: Aug 16 03:17:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration





#1

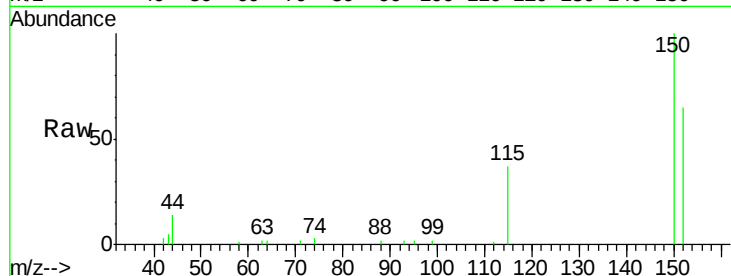
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 546
Delta R.T. -0.01 min
Lab File: BN007198.D
Acq: 15 Aug 2019 16:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

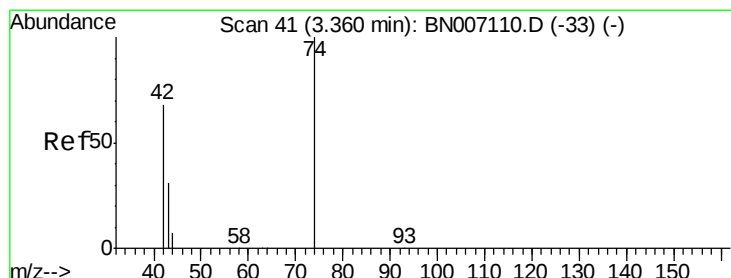
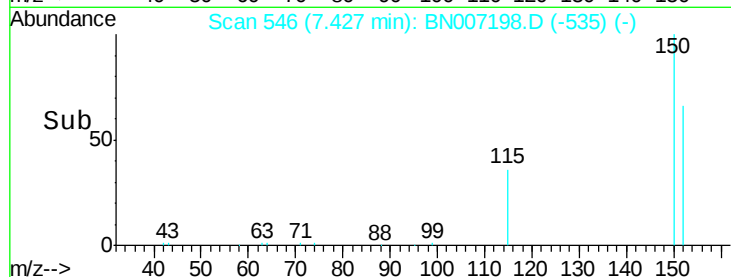
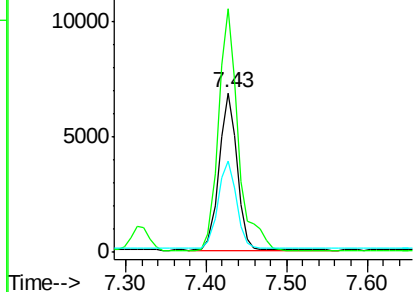
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	121.7	182.5
115	57.1	46.2	69.4

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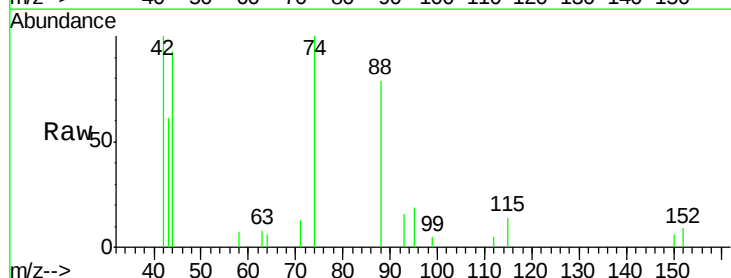
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



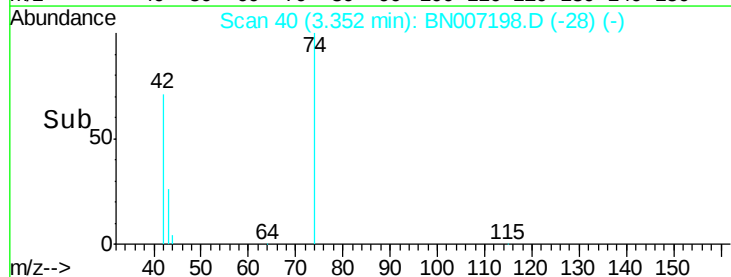
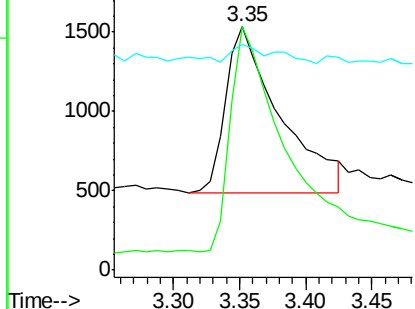
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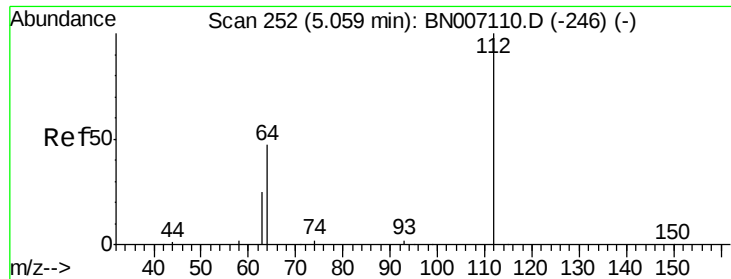
n-Nitrosodimethylamine
Concen: 0.431 ng
RT: 3.35 min Scan# 40
Delta R.T. -0.01 min
Lab File: BN007198.D
Acq: 15 Aug 2019 16:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.9	110.6	166.0
44	9.3	0.0	0.0#



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC





#3

2-Fluorophenol

Concen: 0.419 ng

RT: 5.06 min Scan# 252

Delta R.T. -0.00 min

Lab File: BN007198.D

Acq: 15 Aug 2019 16:10

Instrument :

BNA_N

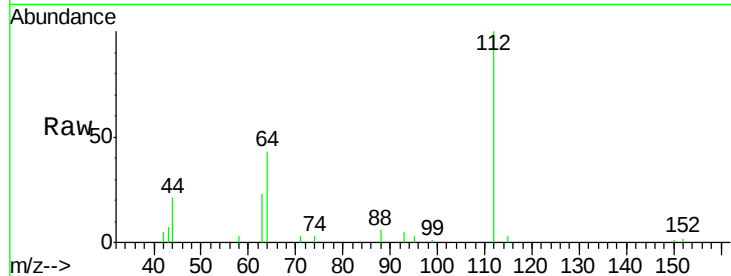
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	112	Resp:	10602
Ion Ratio	Lower	Upper	
112	100		
64	52.4	42.6	63.8
63	27.7	22.2	33.2

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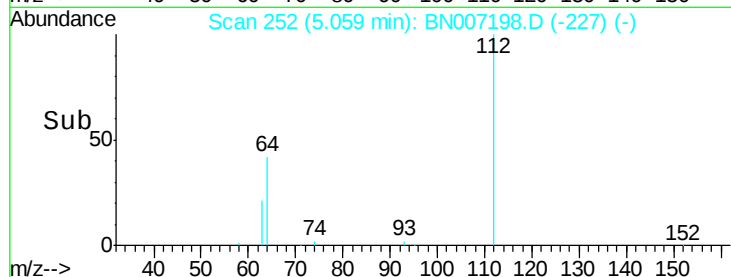


Abundance Ion 112.00 (111.70 to 112.70): BNC

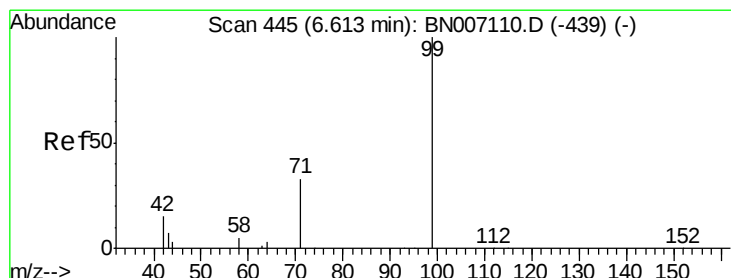
Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Time-->



Time-->



#4

Phenol-d6

Concen: 0.427 ng

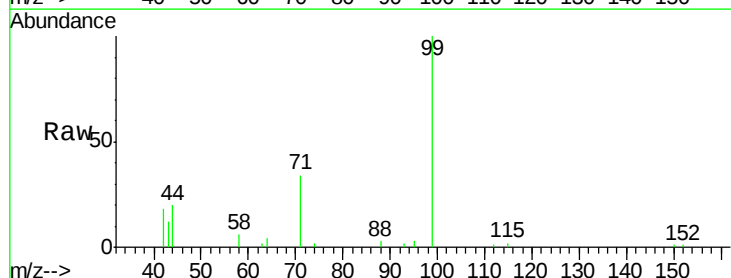
RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

Lab File: BN007198.D

Acq: 15 Aug 2019 16:10

Tgt Ion:	99	Resp:	13387
Ion Ratio	Lower	Upper	
99	100		
42	17.4	15.8	23.6
71	33.9	27.0	40.4

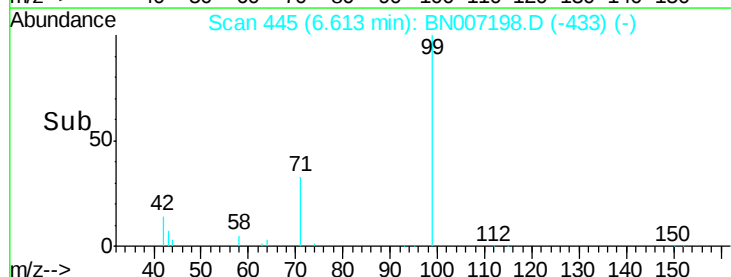


Abundance Ion 99.00 (98.70 to 99.70): BNC

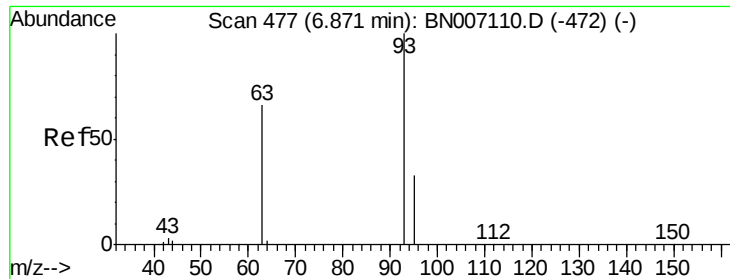
Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC

Time-->



Time-->



#5

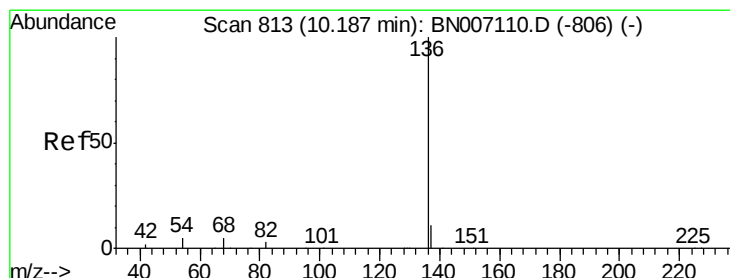
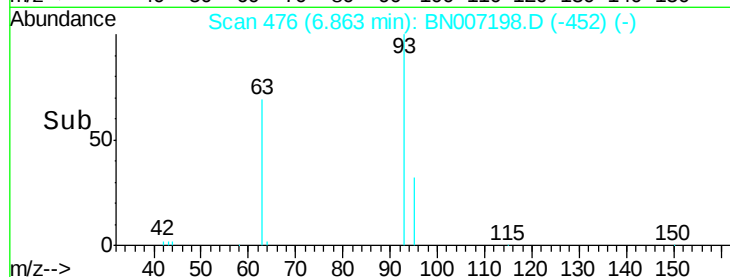
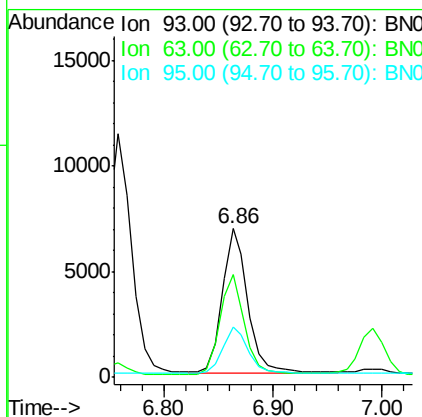
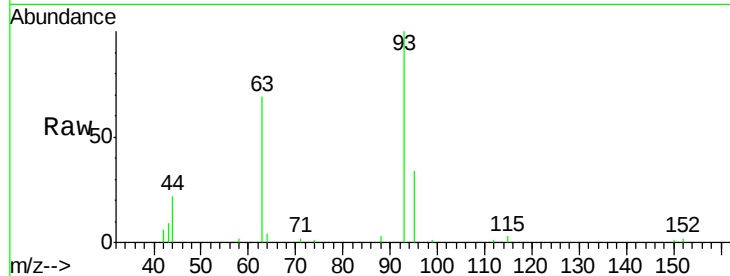
bis(2-Chloroethyl)ether
Concen: 0.410 ng
RT: 6.86 min Scan# 476
Delta R.T. -0.01 min
Lab File: BN007198.D
Acq: 15 Aug 2019 16:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	93	Resp:	11360
Ion	Ratio	Lower	Upper
93	100		
63	67.5	55.6	83.4
95	32.2	26.7	40.1

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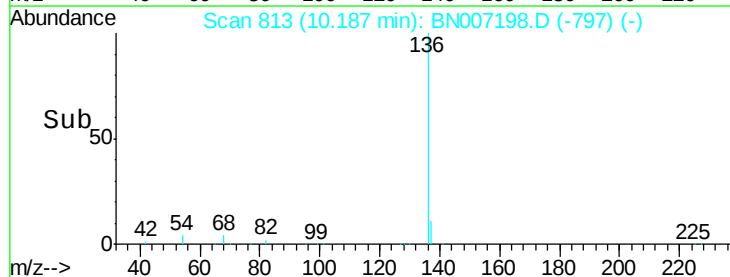
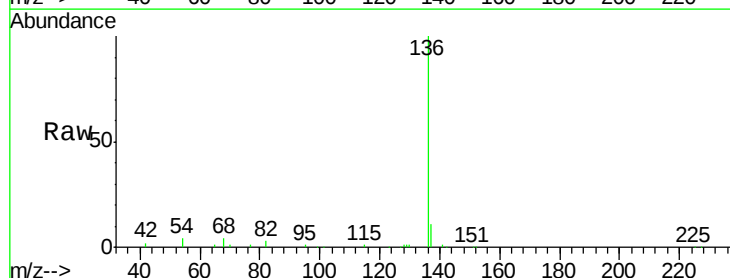
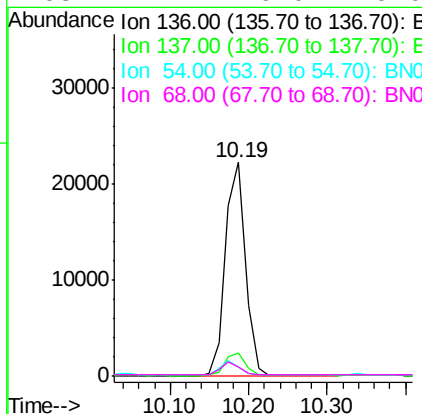
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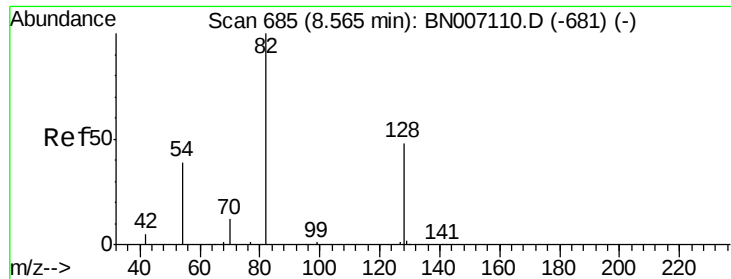


#6

Naphthalene-d8
Concen: 0.400 ng
RT: 10.19 min Scan# 813
Delta R.T. -0.00 min
Lab File: BN007198.D
Acq: 15 Aug 2019 16:10

Tgt Ion:	136	Resp:	39313
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.4	14.0
54	4.4	6.6	9.8#
68	4.2	6.0	9.0#





#7

Nitrobenzene-d5

Concen: 0.425 ng

RT: 8.55 min Scan# 684

Delta R.T. -0.01 min

Lab File: BN007198.D

Acq: 15 Aug 2019 16:10

Instrument :

BNA_N

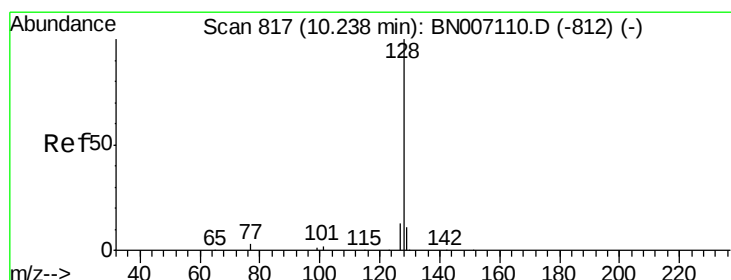
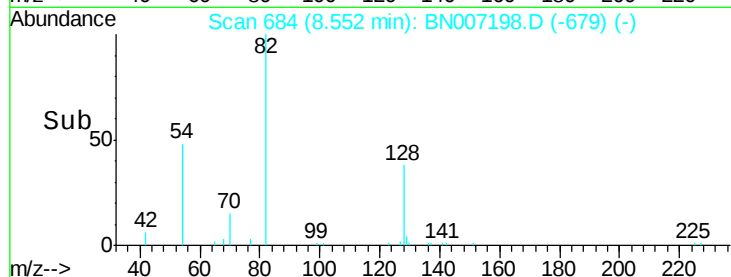
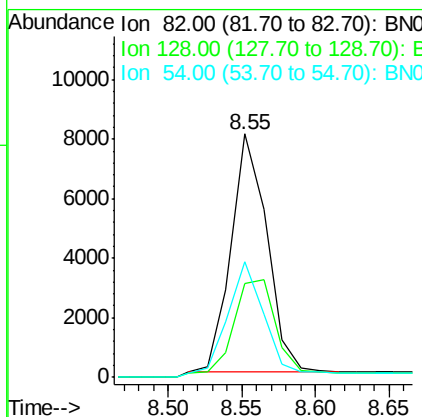
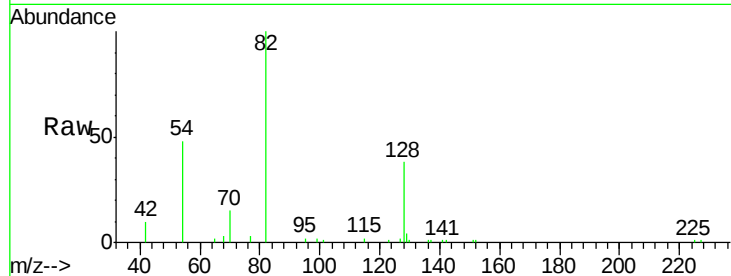
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	82	Resp:	13470
Ion Ratio	Lower	Upper	
82	100		
128	38.4	34.6	51.8
54	47.7	36.2	54.4

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#8

Naphthalene

Concen: 0.376 ng

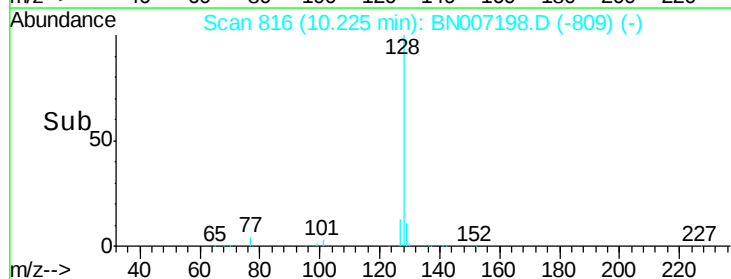
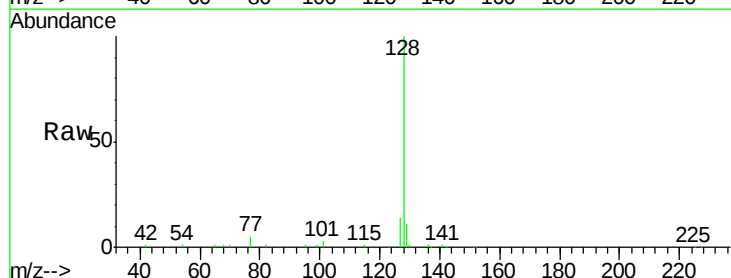
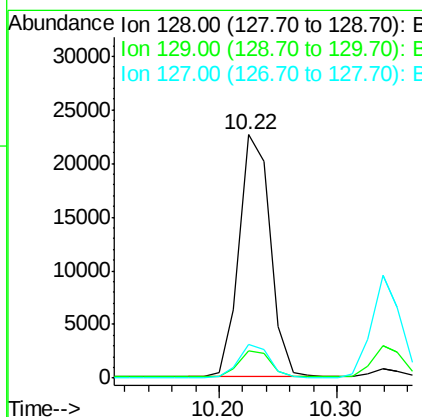
RT: 10.22 min Scan# 816

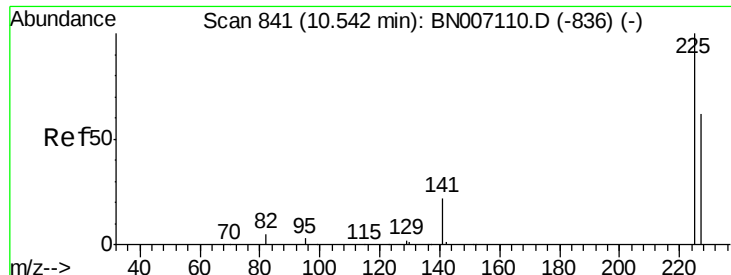
Delta R.T. -0.01 min

Lab File: BN007198.D

Acq: 15 Aug 2019 16:10

Tgt Ion:	128	Resp:	41452
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.4	14.2
127	13.7	11.0	16.6





#9

Hexachlorobutadiene

Concen: 0.389 ng

RT: 10.54 min Scan# 841

Delta R.T. -0.01 min

Lab File: BN007198.D

Acq: 15 Aug 2019 16:10

Instrument :

BNA_N

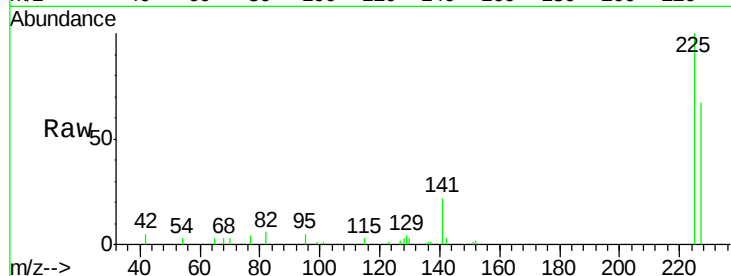
ClientSampleId :

SSTDCCC0.4EC

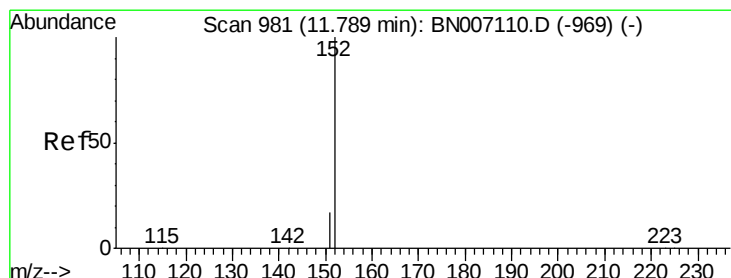
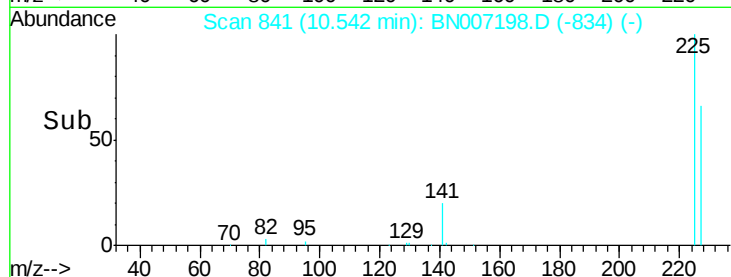
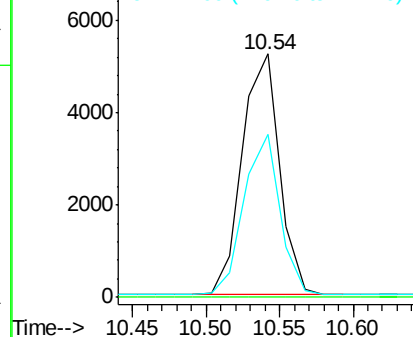
Tot Ion:	225	Resp:	9153
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.5	51.1	76.7

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#10

2-Methylnaphthalene-d10

Concen: 0.373 ng

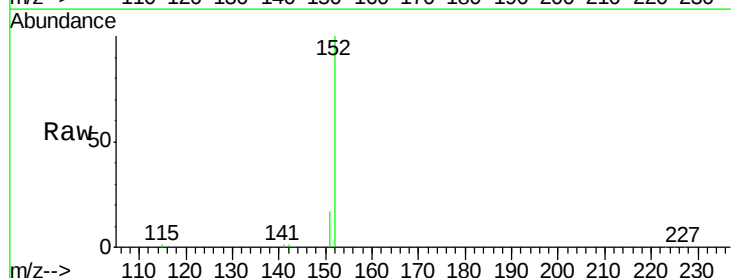
RT: 11.78 min Scan# 979

Delta R.T. -0.01 min

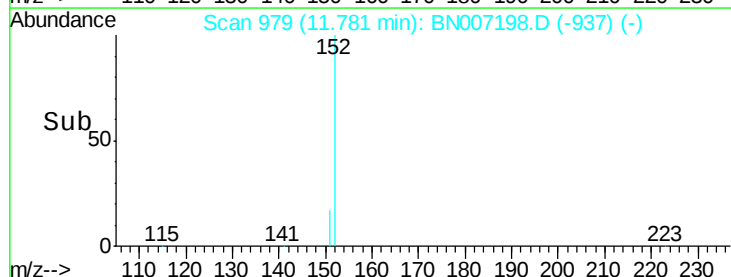
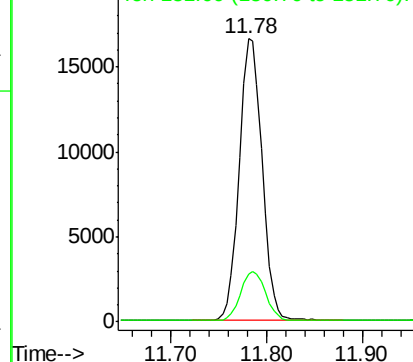
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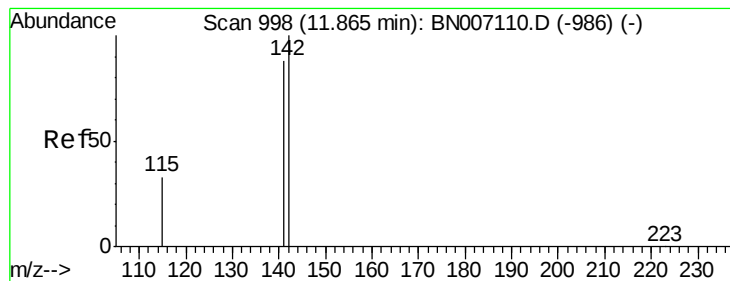
Acq: 15 Aug 2019 16:10

Tgt Ion:	152	Resp:	27310
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.5	23.3



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





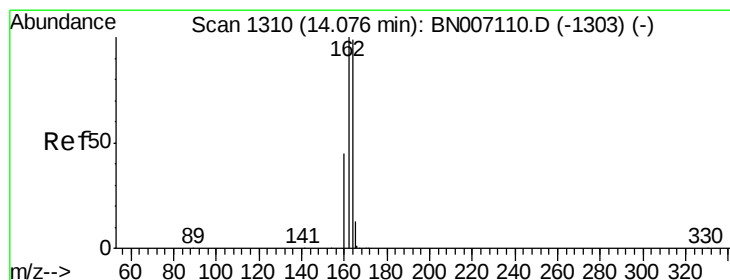
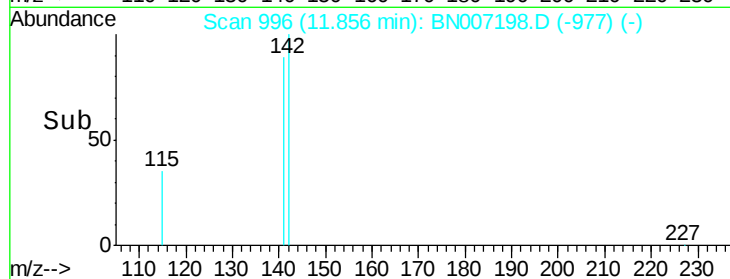
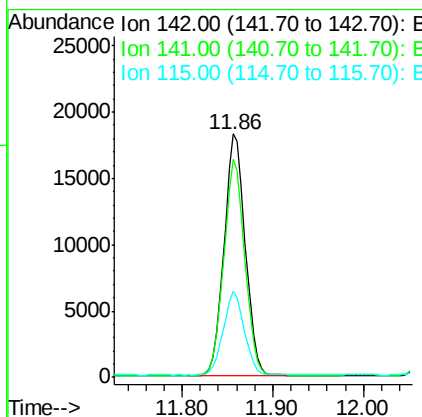
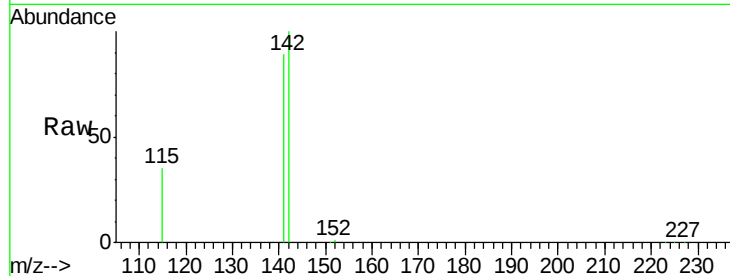
#11
2-Methylnaphthalene
Concen: 0.379 ng
RT: 11.86 min Scan# 996
Delta R.T. -0.01 min
Lab File: BN007198.D
Acq: 15 Aug 2019 16:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	69.0	103.6
115	35.4	27.1	40.7

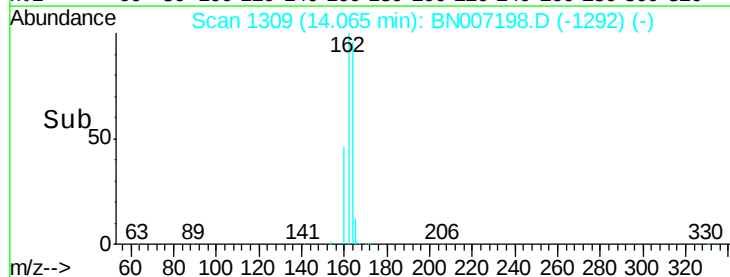
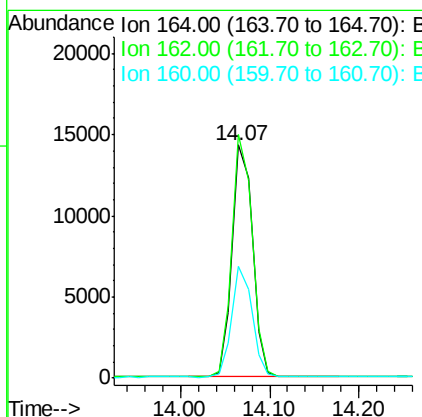
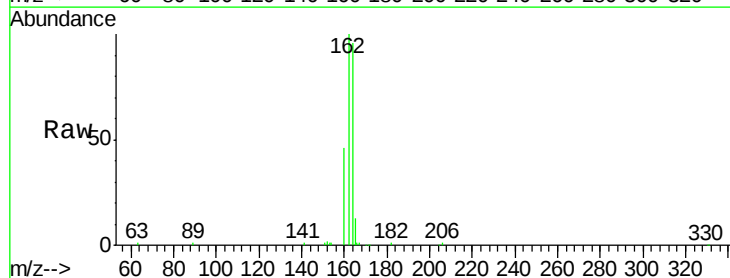
Manual Integrations
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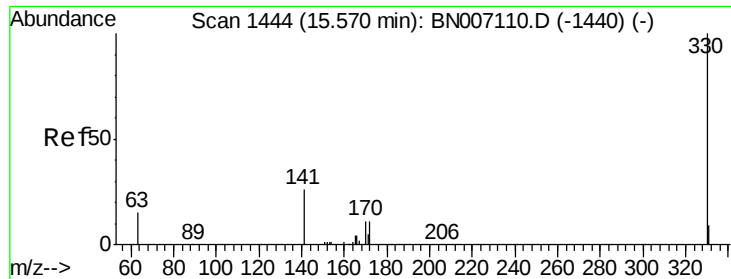
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#12
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.07 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN007198.D
Acq: 15 Aug 2019 16:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.2	123.4
160	48.2	38.3	57.5





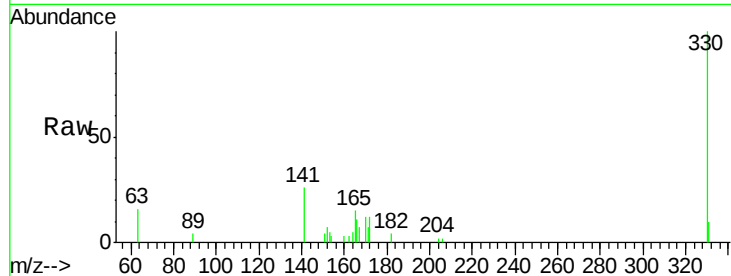
#13
 2,4,6-Tribromophenol
 Concen: 0.355 ng
 RT: 15.57 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BN007198.D
 Acq: 15 Aug 2019 16:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

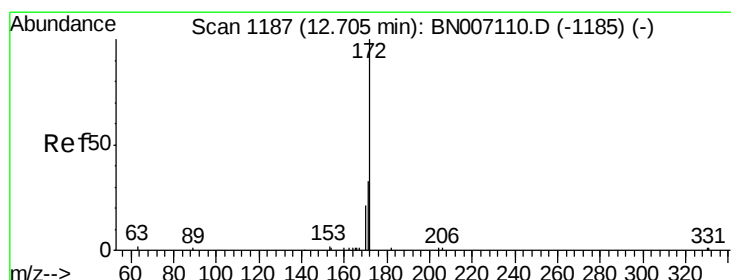
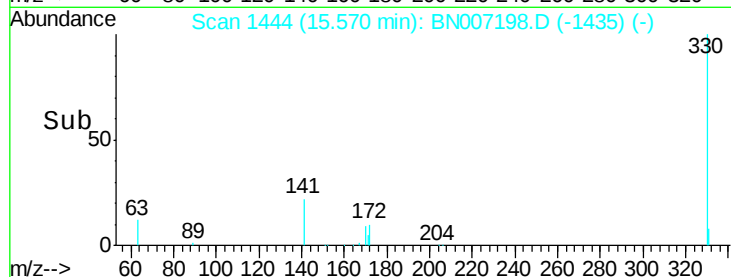
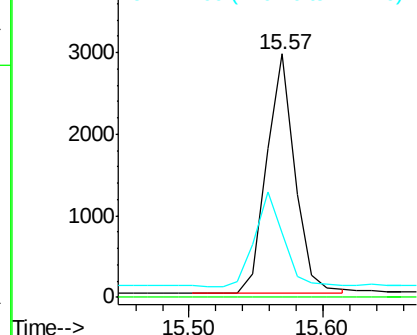
Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.3	33.6	50.4

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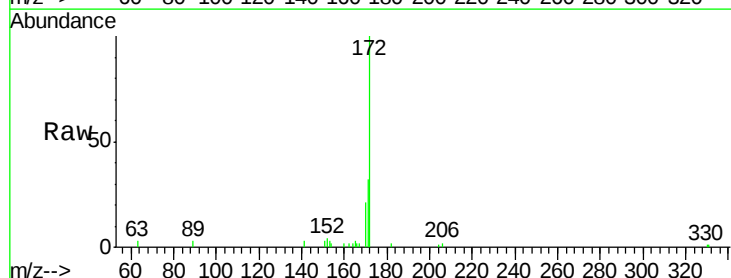


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

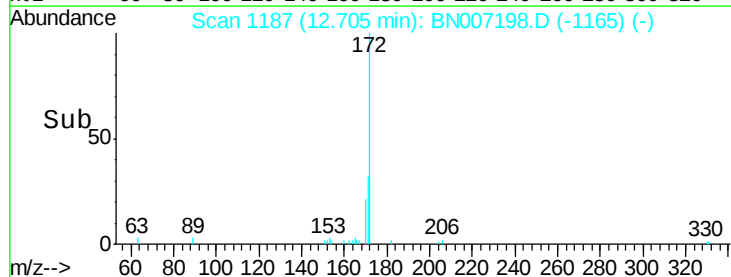
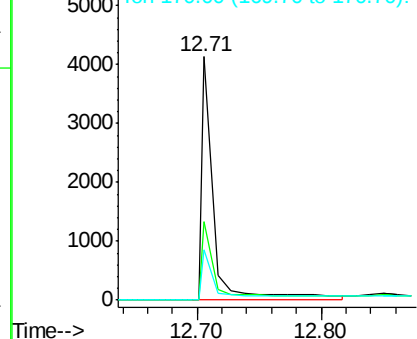


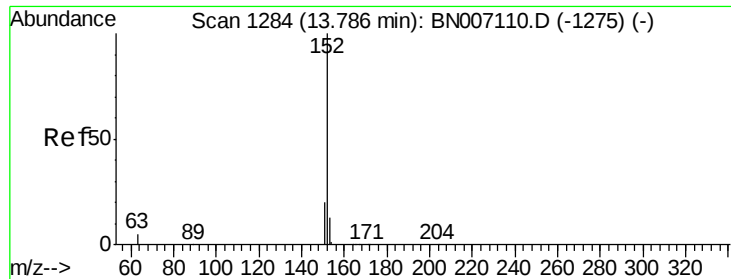
#14
 2-Fluorobiphenyl
 Concen: 0.099 ng
 RT: 12.71 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BN007198.D
 Acq: 15 Aug 2019 16:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.5	26.3	39.5
170	20.5	17.0	25.4



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





#15

Acenaphthylene

Concen: 0.488 ng

RT: 13.79 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BN007198.D

Acq: 15 Aug 2019 16:10

Instrument :

BNA_N

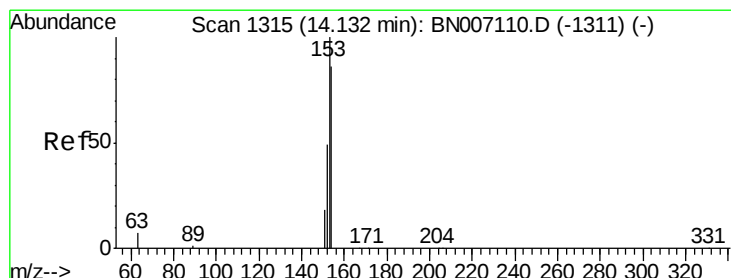
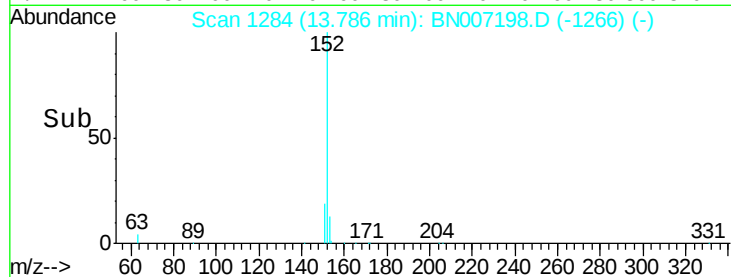
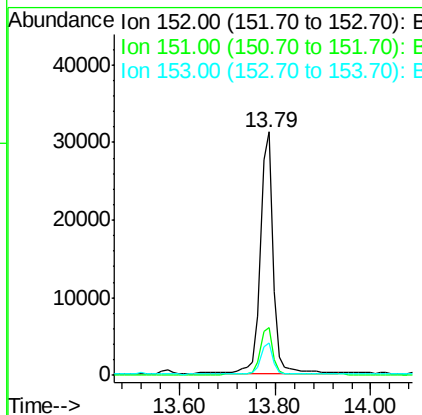
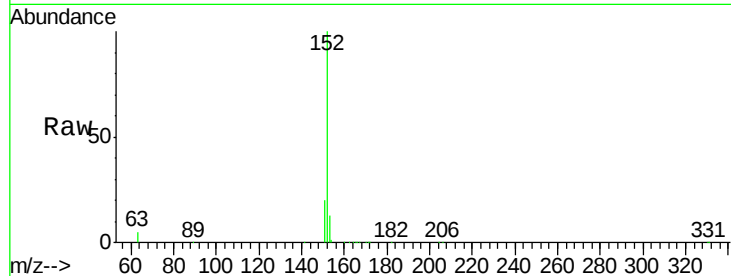
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	152	Resp:	58091
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.6
153	12.8	10.4	15.6

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#16

Acenaphthene

Concen: 0.399 ng

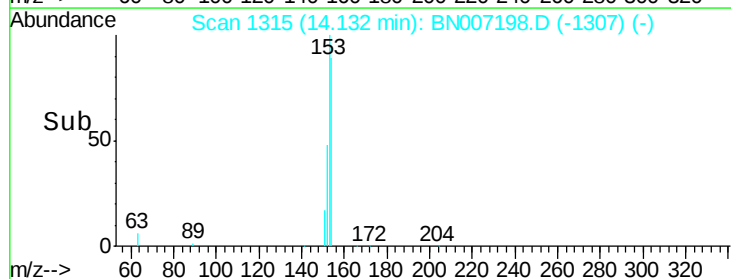
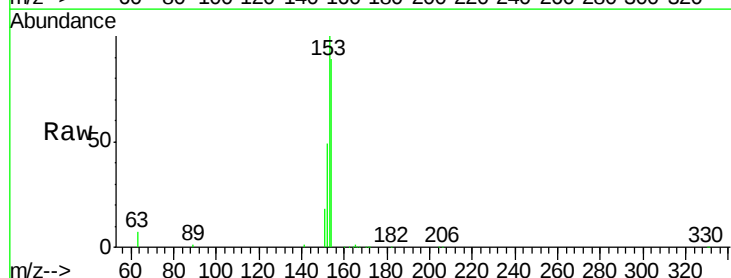
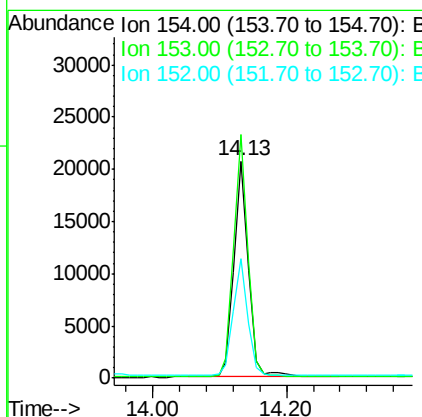
RT: 14.13 min Scan# 1315

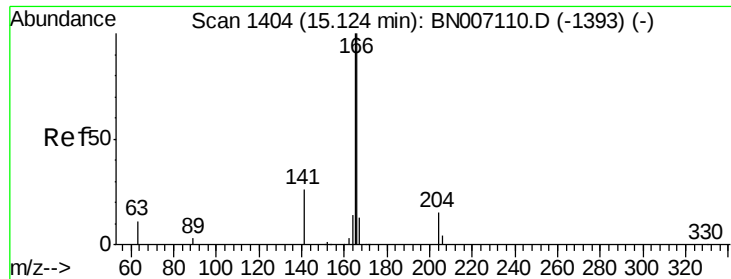
Delta R.T. -0.01 min

Lab File: BN007198.D

Acq: 15 Aug 2019 16:10

Tgt Ion:	154	Resp:	30449
Ion Ratio	Lower	Upper	
154	100		
153	110.2	89.5	134.3
152	54.1	44.8	67.2





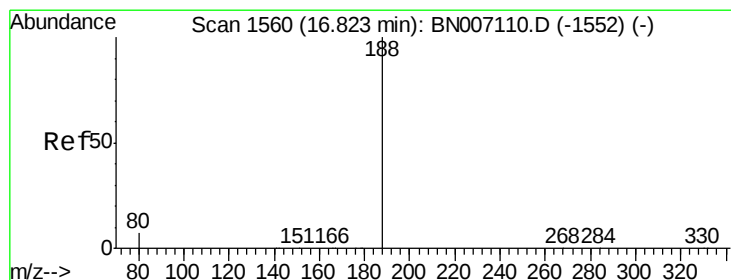
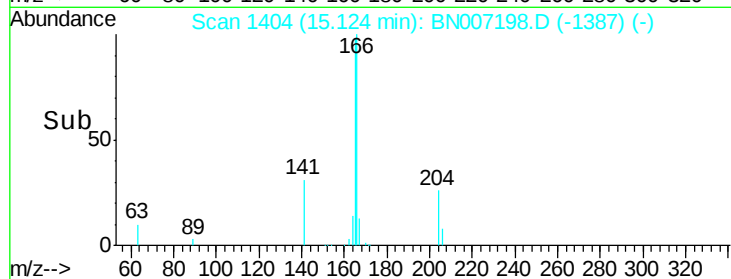
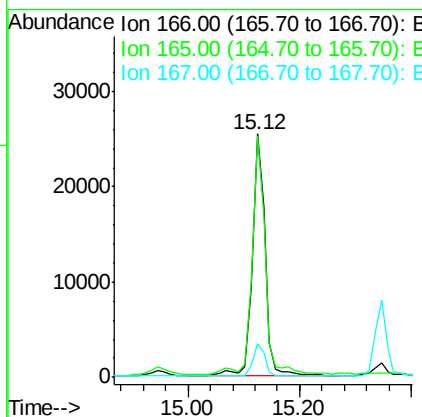
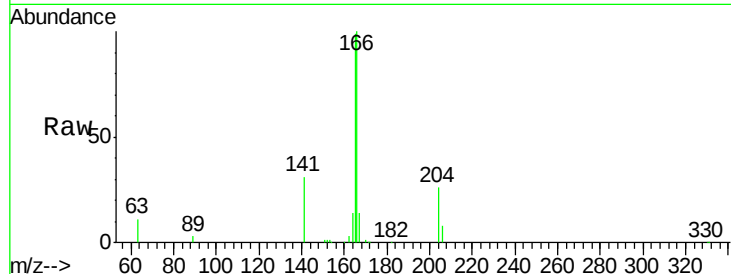
#17
Fluorene
 Concen: 0.352 ng
 RT: 15.12 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BN007198.D
 Acq: 15 Aug 2019 16:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.9	77.9	116.9
167	12.9	10.9	16.3

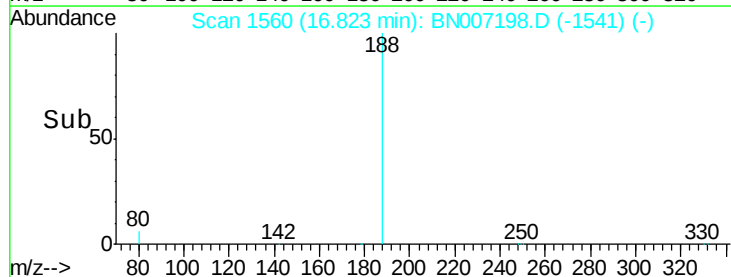
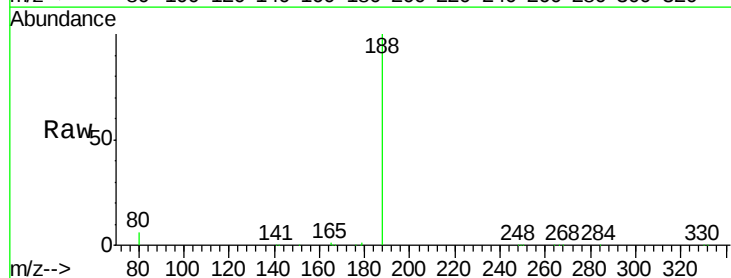
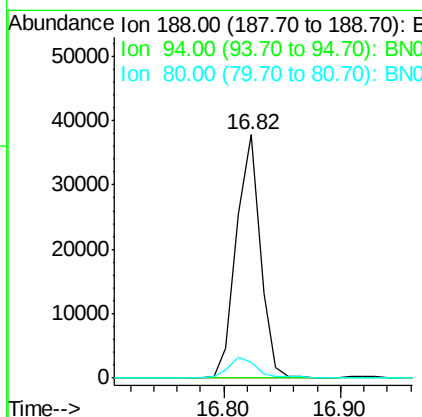
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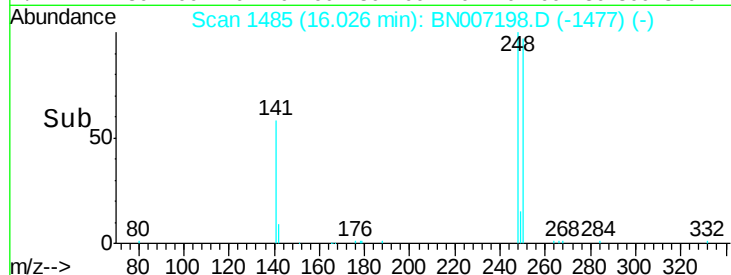
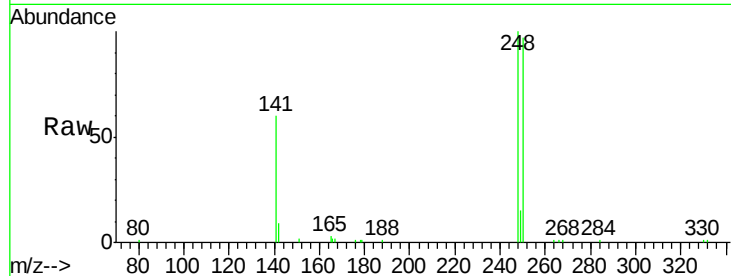
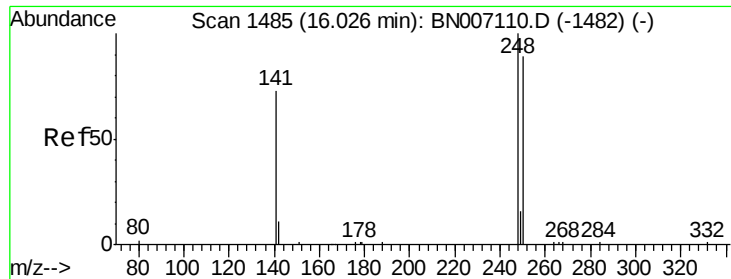
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#18
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.82 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BN007198.D
 Acq: 15 Aug 2019 16:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.4	7.8	11.6#





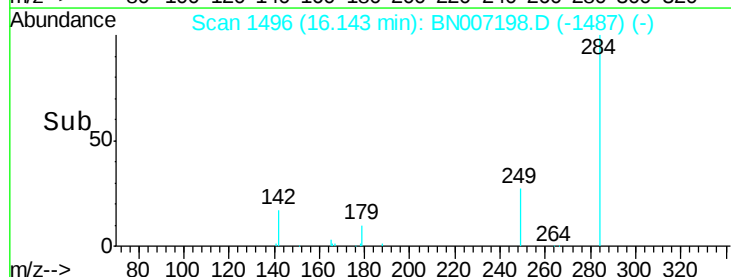
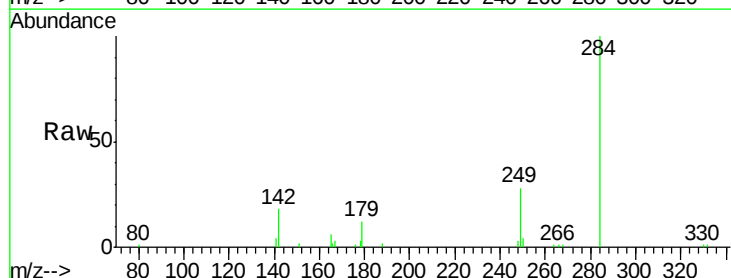
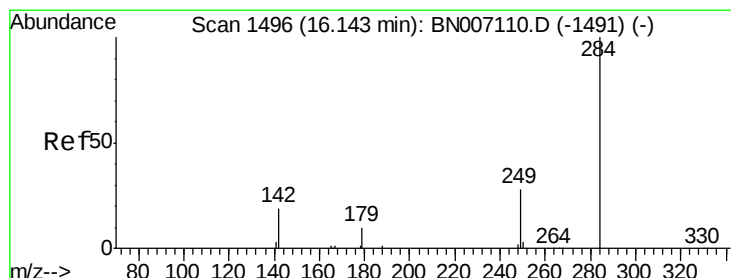
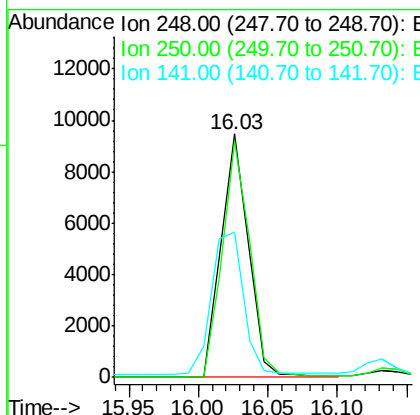
#19
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.03 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BN007198.D
Acq: 15 Aug 2019 16:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.9	118.3
141	59.6	43.3	64.9

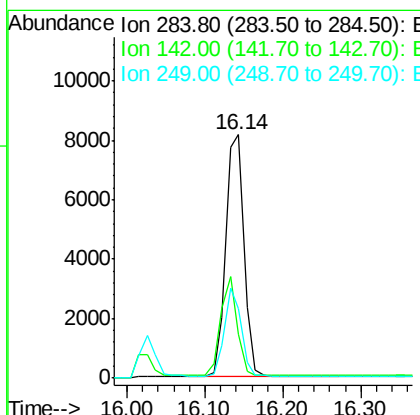
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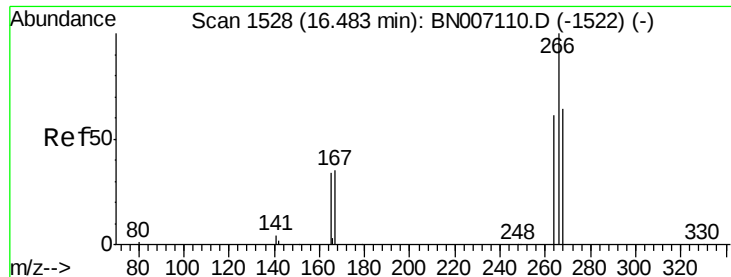
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#20
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.14 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BN007198.D
Acq: 15 Aug 2019 16:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.0	30.5	45.7
249	33.2	26.7	40.1





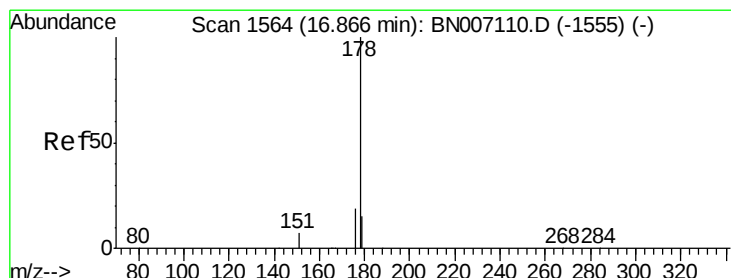
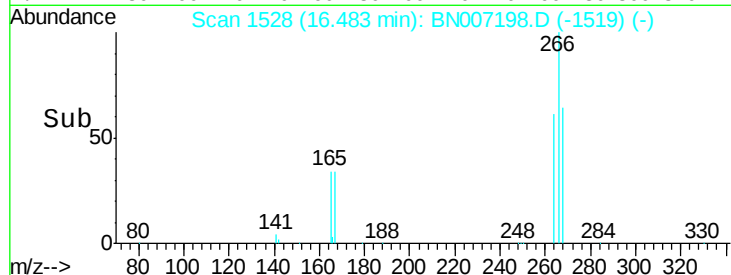
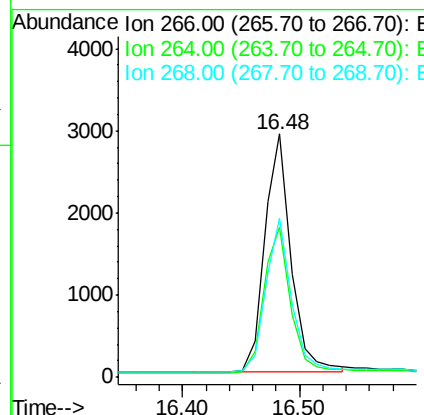
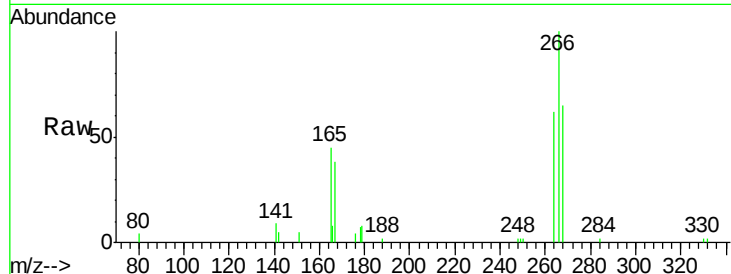
#21
 Pentachlorophenol
 Concen: 0.388 ng
 RT: 16.48 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BN007198.D
 Acq: 15 Aug 2019 16:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	266	Resp:	4562
Ion Ratio	Lower	Upper	
266	100		
264	61.7	52.3	78.5
268	65.2	51.5	77.3

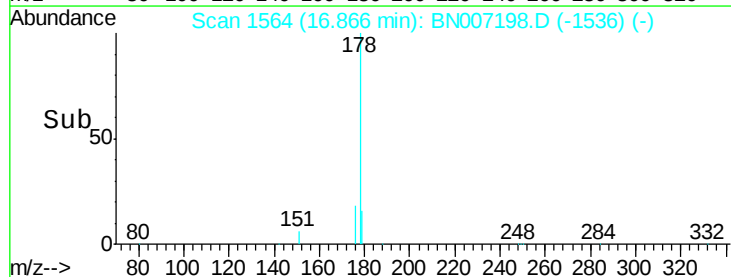
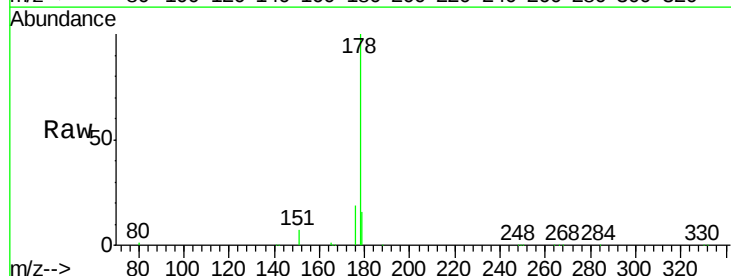
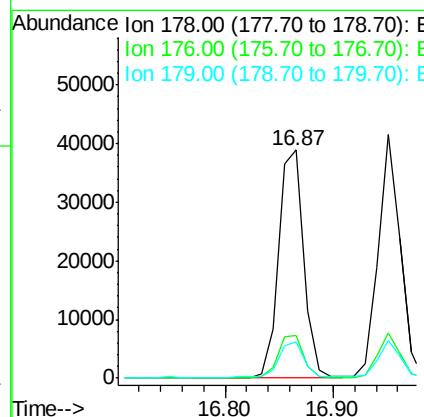
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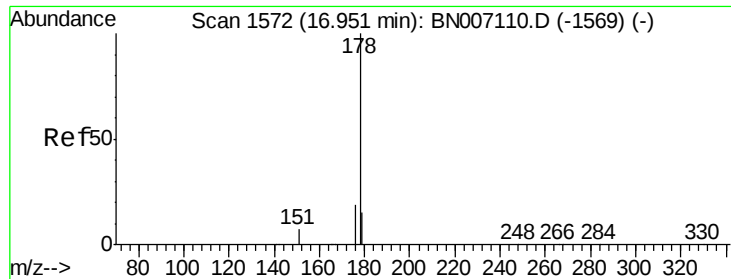
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#22
 Phenanthrene
 Concen: 0.388 ng
 RT: 16.87 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BN007198.D
 Acq: 15 Aug 2019 16:10

Tgt Ion:	178	Resp:	61798
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.2	22.8
179	15.5	12.3	18.5





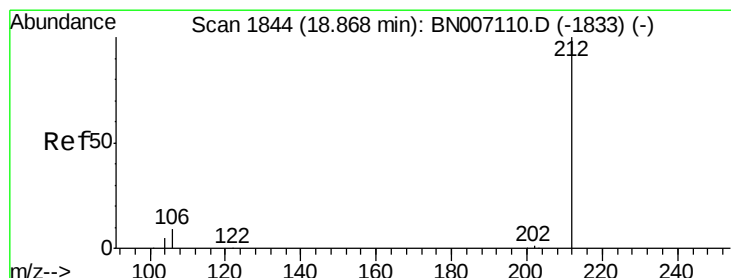
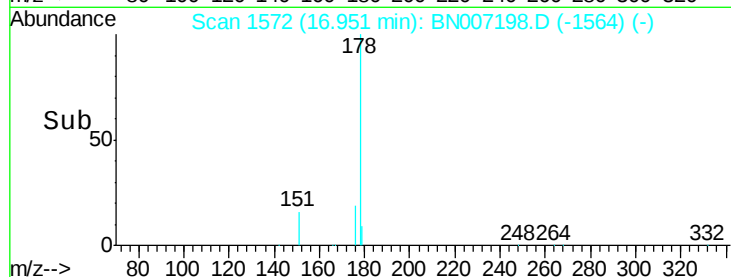
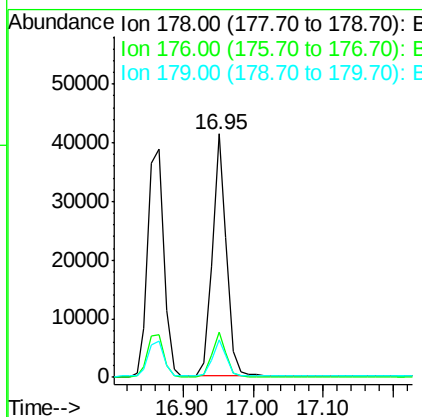
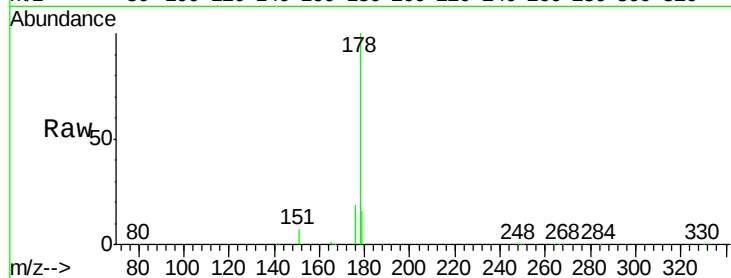
#23
 Anthracene
 Concen: 0.403 ng
 RT: 16.95 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BN007198.D
 Acq: 15 Aug 2019 16:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	21.8
179	15.0	12.5	18.7

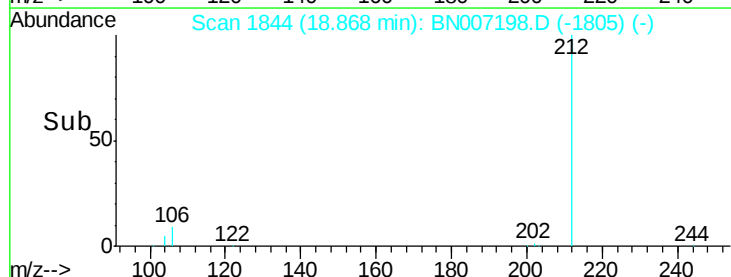
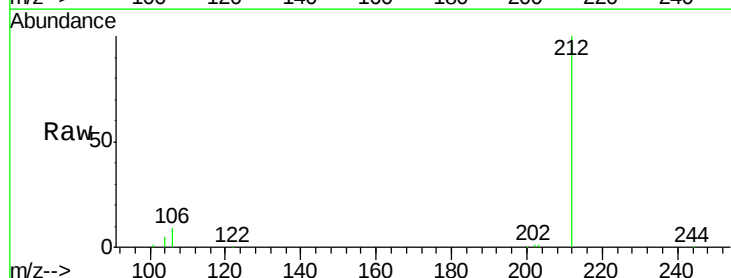
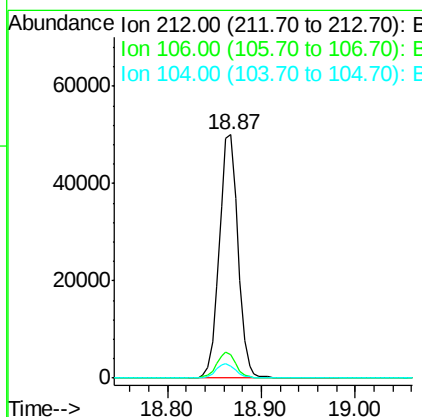
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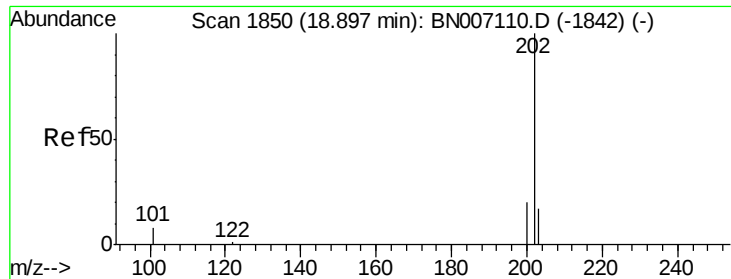
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#24
 Fluoranthene-d10
 Concen: 0.368 ng
 RT: 18.87 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BN007198.D
 Acq: 15 Aug 2019 16:10

Tgt Ion	Ratio	Lower	Upper
212	100		
106	10.4	8.2	12.2
104	5.8	4.5	6.7





#25

Fluoranthene

Concen: 0.370 ng

RT: 18.90 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BN007198.D

Acq: 15 Aug 2019 16:10

Instrument :

BNA_N

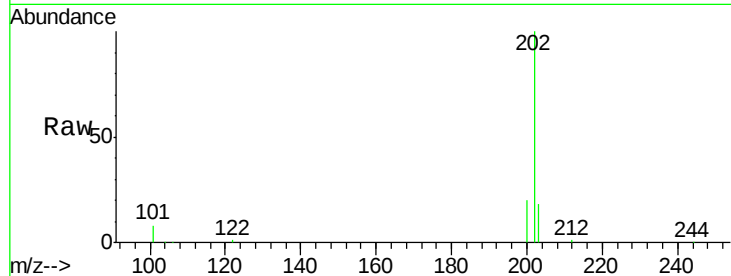
ClientSampleId :

SSTDCCC0.4EC

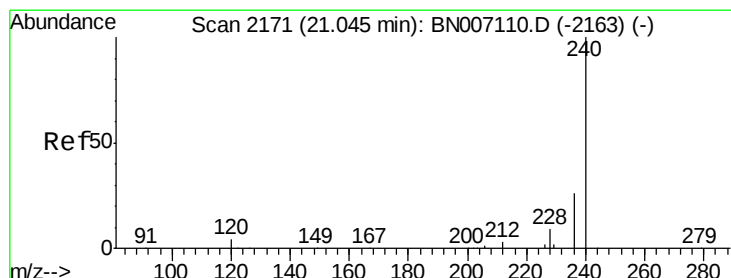
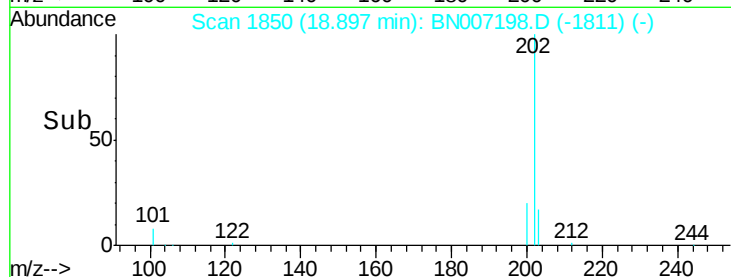
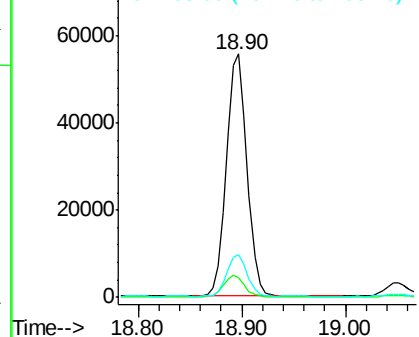
Tot Ion:	202	Resp:	75385
Ion Ratio	Lower	Upper	
202	100		
101	9.0	7.0	10.4
203	17.2	13.8	20.8

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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



#26

Chrysene-d12

Concen: 0.400 ng

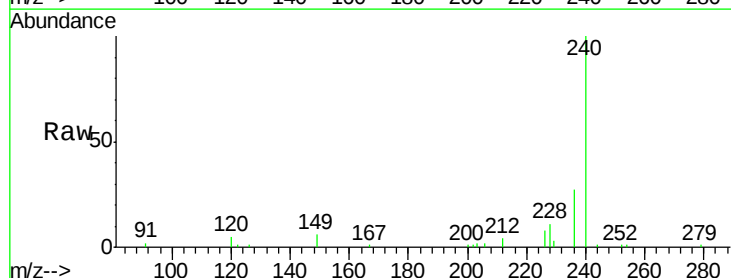
RT: 21.05 min Scan# 2171

Delta R.T. -0.01 min

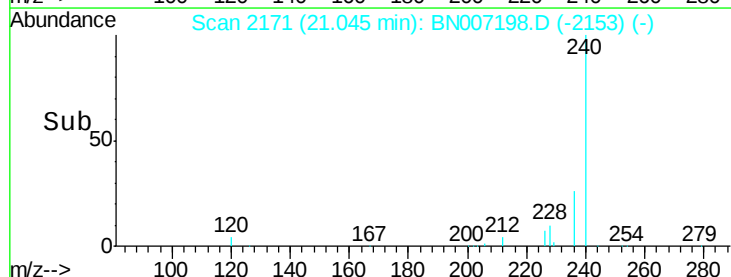
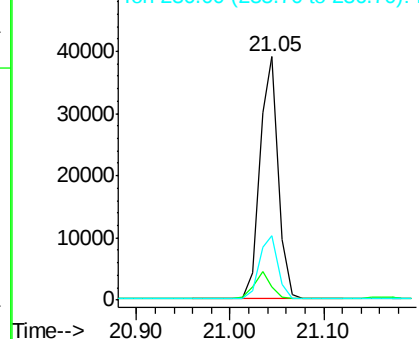
Lab File: BN007198.D

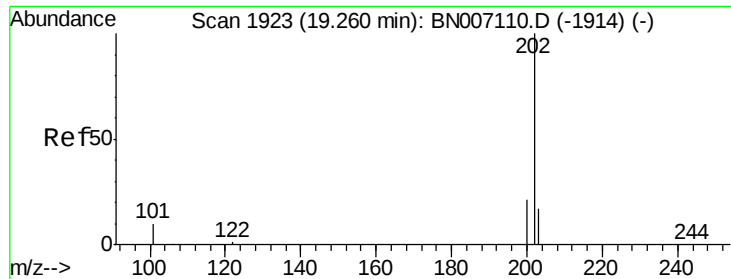
Acq: 15 Aug 2019 16:10

Tgt Ion:	240	Resp:	53413
Ion Ratio	Lower	Upper	
240	100		
120	5.3	4.0	6.0
236	26.5	21.3	31.9



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





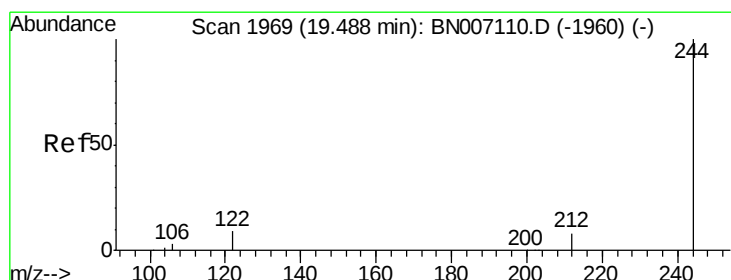
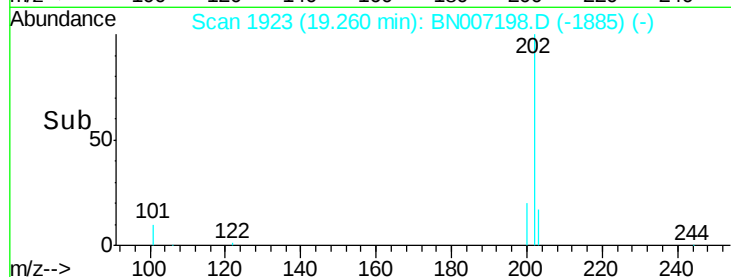
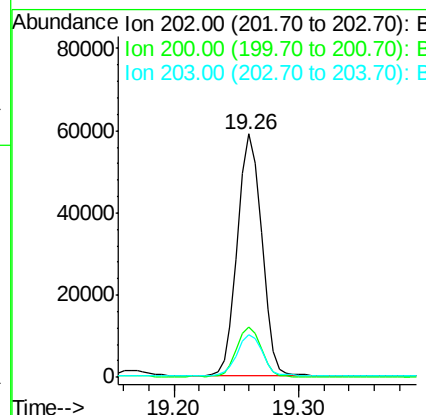
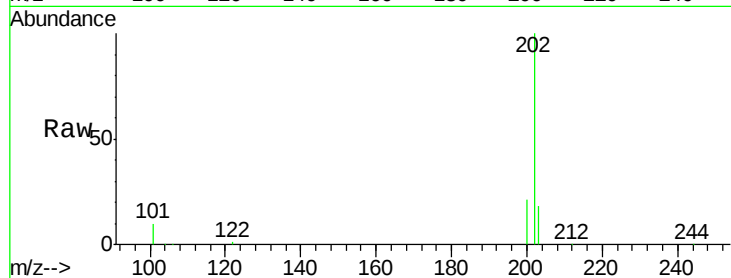
#27
Pvrene
Concen: 0.423 ng
RT: 19.26 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BN007198.D
Acq: 15 Aug 2019 16:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	24.8
203	18.5	14.0	21.0

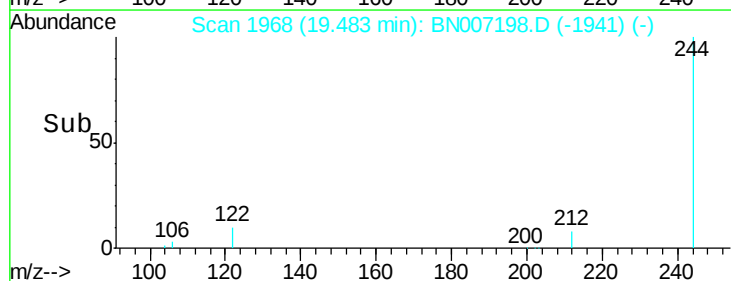
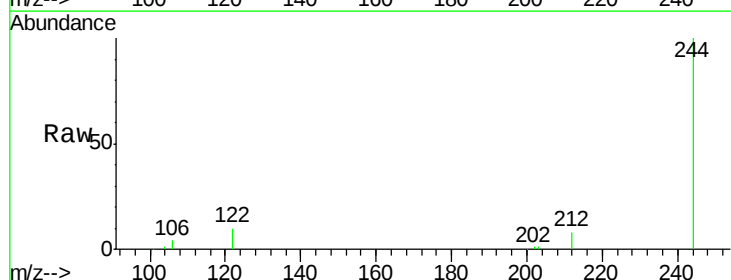
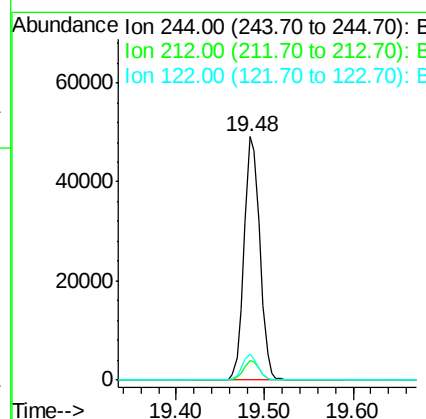
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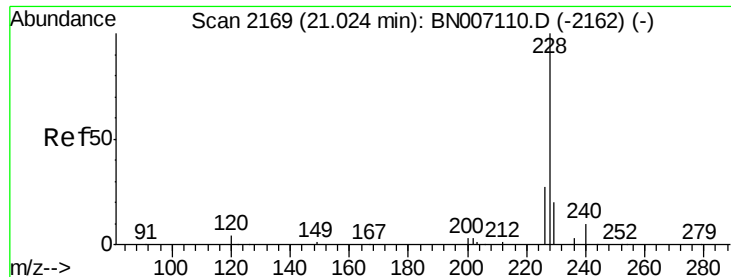
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#28
Terphenyl-d14
Concen: 0.412 ng
RT: 19.48 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BN007198.D
Acq: 15 Aug 2019 16:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	10.4	7.4	11.2





#29

Benzo(a)anthracene

Concen: 0.405 ng

RT: 21.02 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BN007198.D

Acq: 15 Aug 2019 16:10

Instrument :

BNA_N

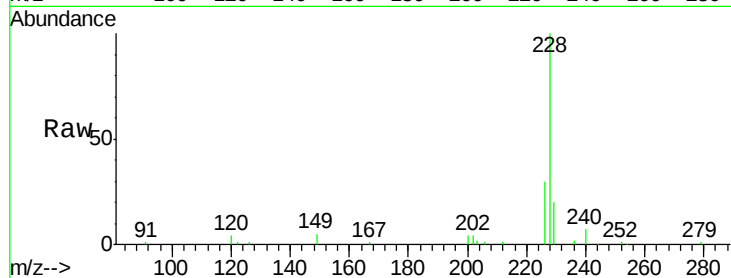
ClientSampleId :

SSTDCCC0.4EC

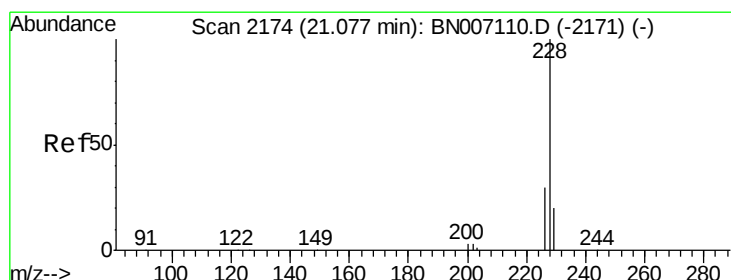
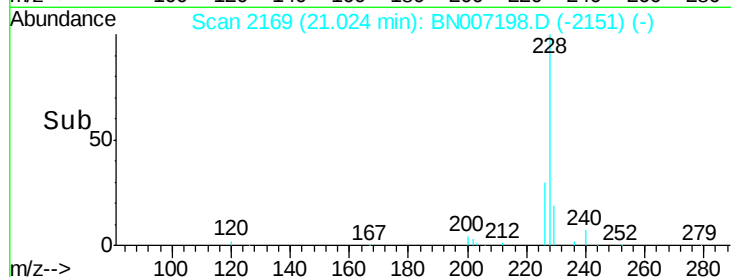
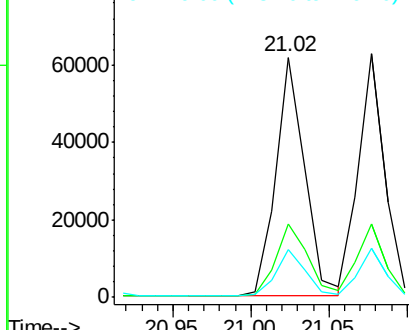
Tot Ion:	228	Resp:	79184
Ion Ratio	Lower	Upper	
228	100		
226	30.4	21.8	32.6
229	19.9	15.6	23.4

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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



#30

Chrysene

Concen: 0.384 ng

RT: 21.08 min Scan# 2174

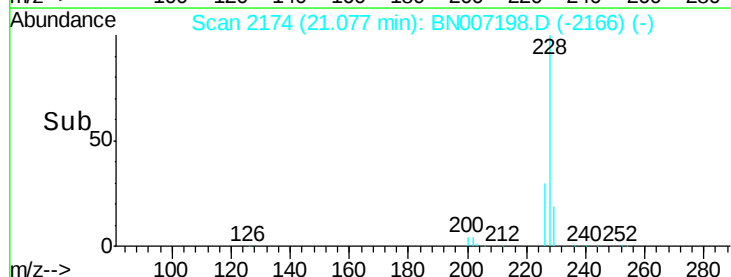
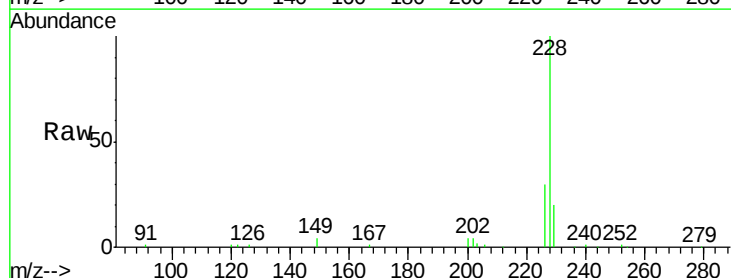
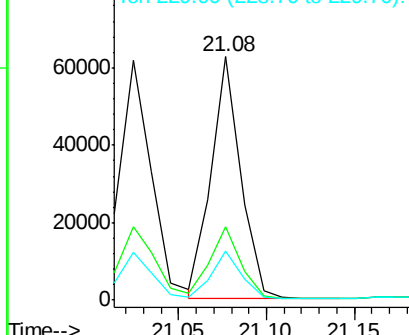
Delta R.T. -0.01 min

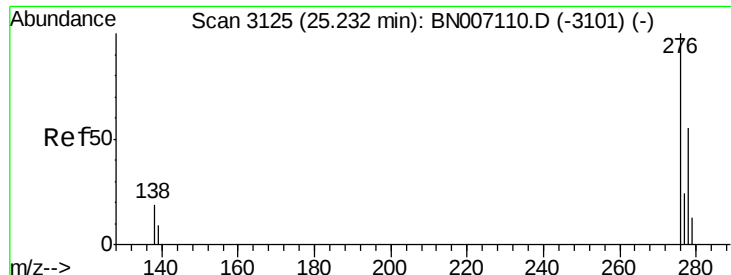
Lab File: BN007198.D

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Tgt Ion:	228	Resp:	72887
Ion Ratio	Lower	Upper	
228	100		
226	30.4	23.8	35.6
229	19.9	15.7	23.5

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





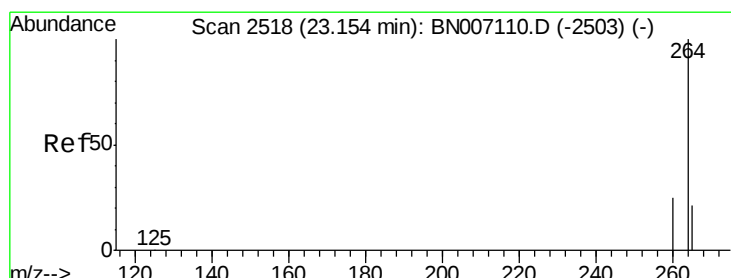
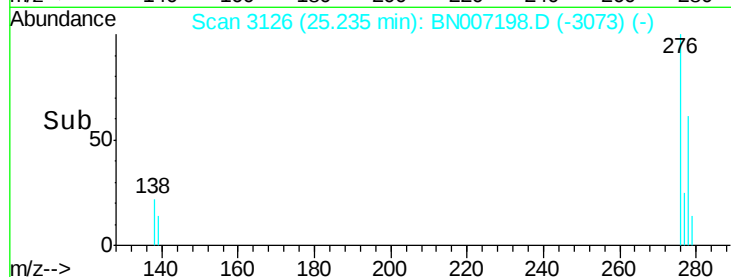
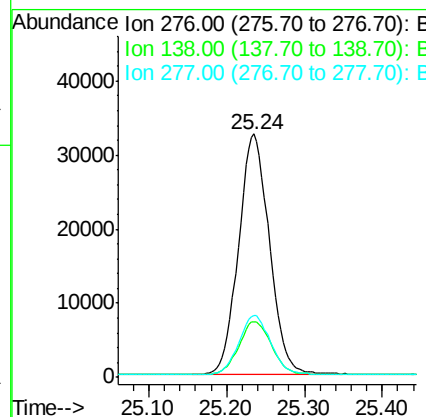
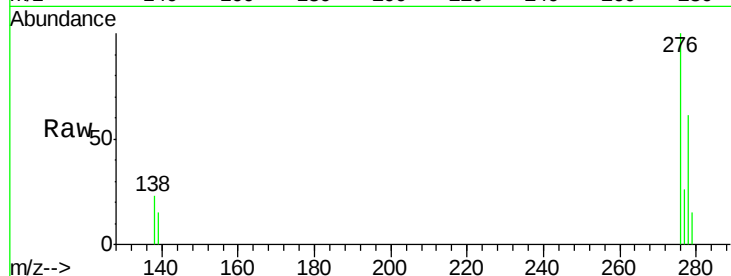
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.426 ng
RT: 25.24 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BN007198.D
Acq: 15 Aug 2019 16:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	16.0	24.0
277	24.7	19.9	29.9

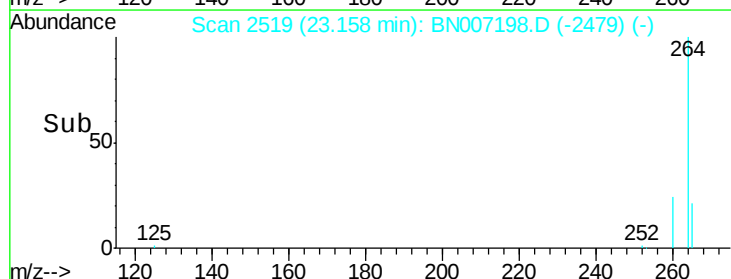
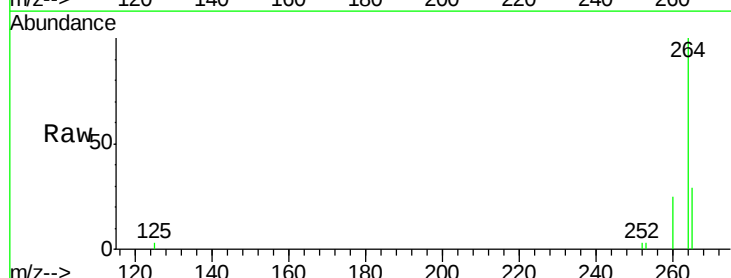
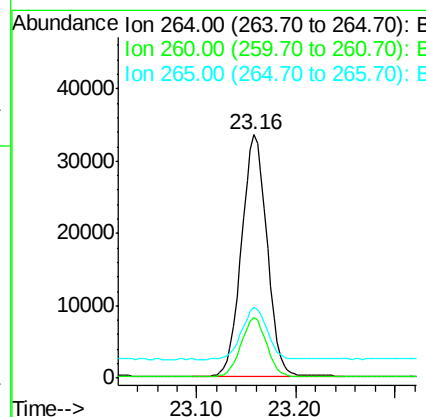
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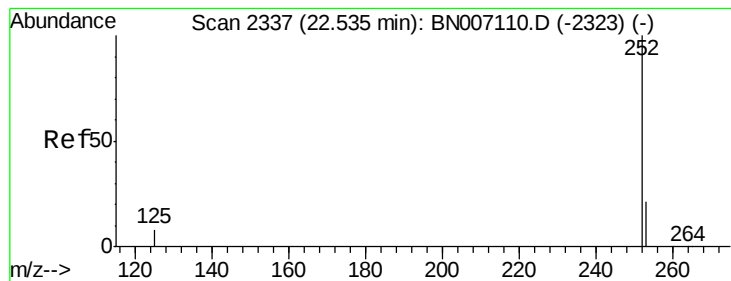
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#32
Perylene-d12
Concen: 0.400 ng
RT: 23.16 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BN007198.D
Acq: 15 Aug 2019 16:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.8
265	28.9	26.2	39.4





#33

Benzo(b)fluoranthene

Concen: 0.378 ng

RT: 22.53 min Scan# 2337

Delta R.T. -0.01 min

Lab File: BN007198.D

Acq: 15 Aug 2019 16:10

Instrument :

BNA_N

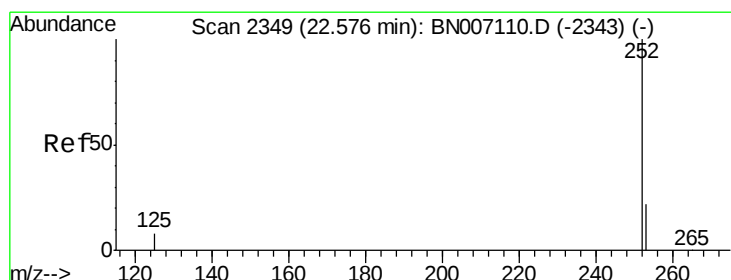
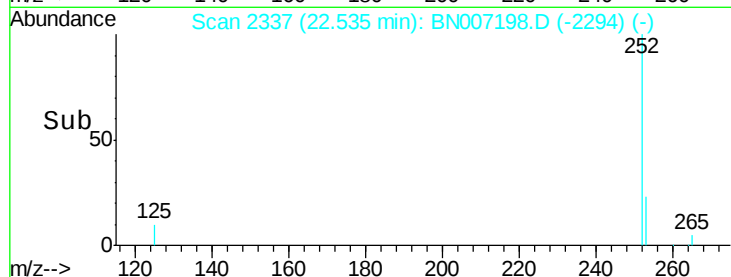
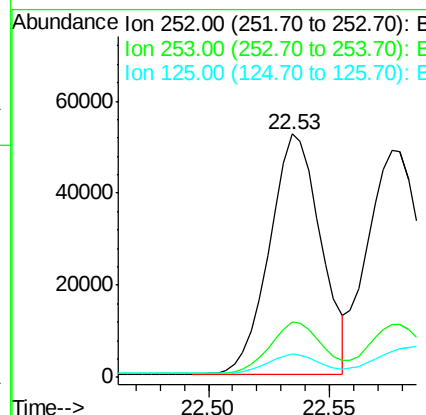
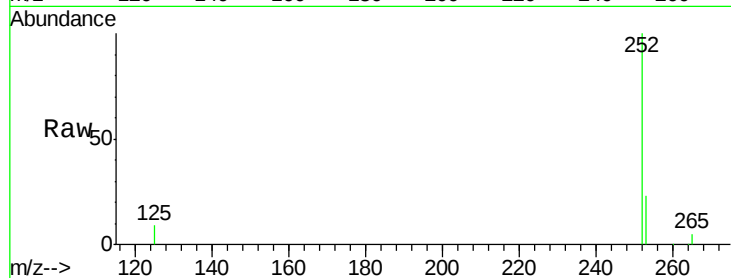
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	9.5	7.4	11.0

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#34

Benzo(k)fluoranthene

Concen: 0.377 ng m

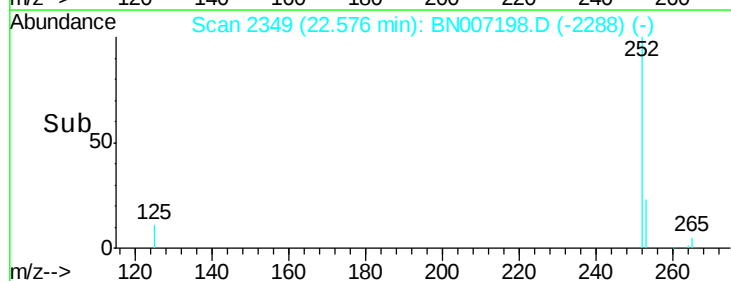
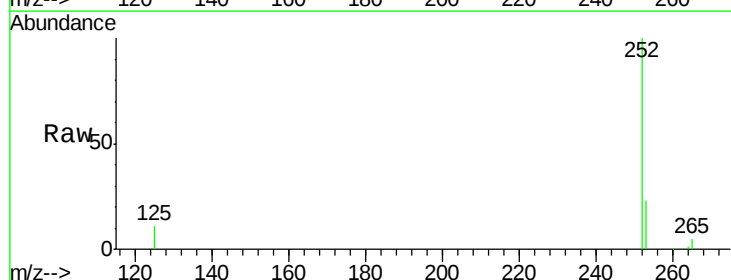
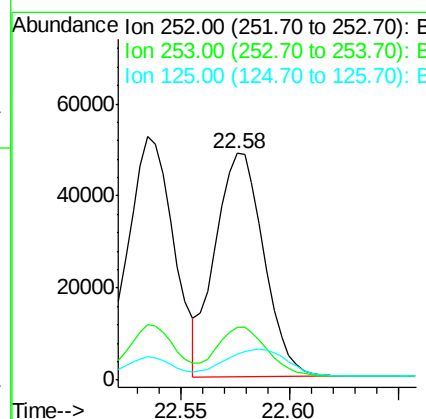
RT: 22.58 min Scan# 2349

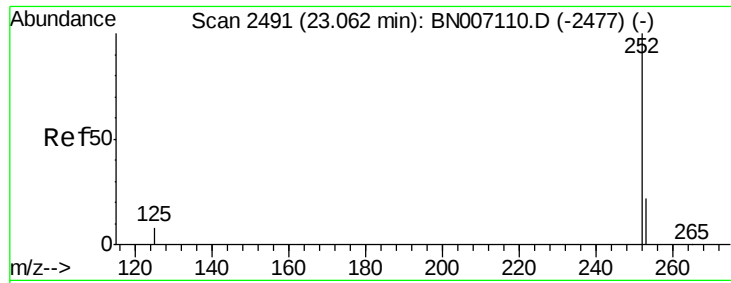
Delta R.T. -0.01 min

Lab File: BN007198.D

Acq: 15 Aug 2019 16:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	11.3	7.4	11.0





#35

Benzo(a)pyrene

Concen: 0.388 ng

RT: 23.07 min Scan# 2492

Delta R.T. -0.02 min

Lab File: BN007198.D

Acq: 15 Aug 2019 16:10

Instrument :

BNA_N

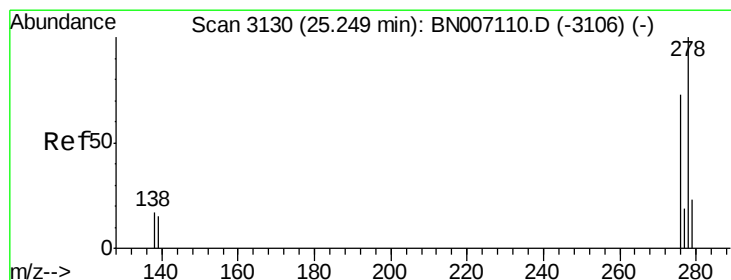
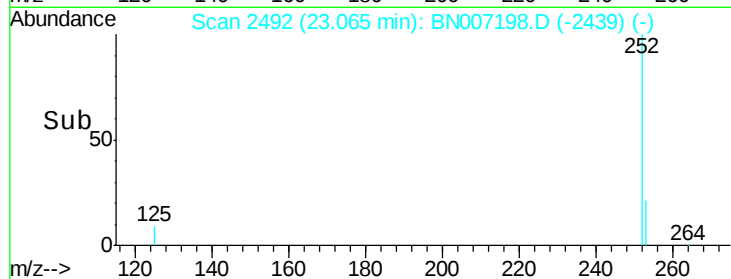
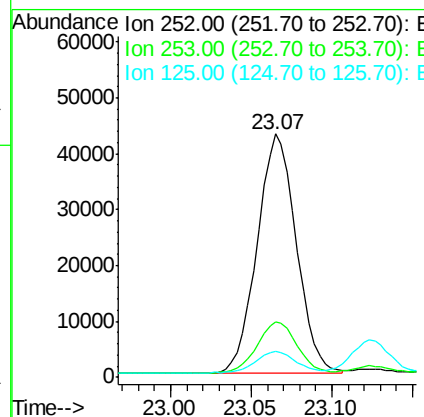
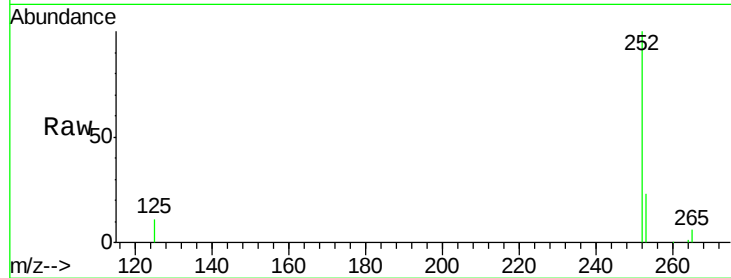
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	252	Resp:	71807
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.5	27.7
125	10.8	8.2	12.4

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#36

Dibenzo(a,h)anthracene

Concen: 0.394 ng

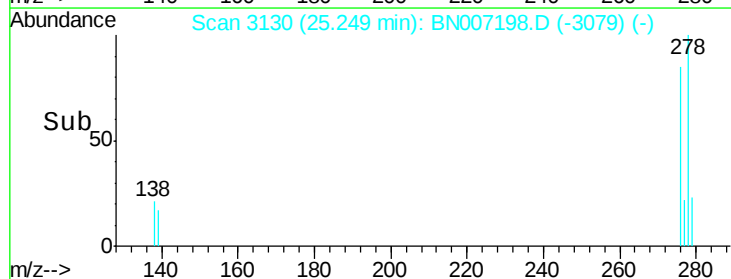
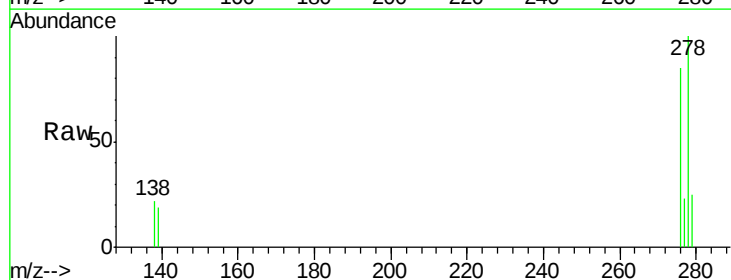
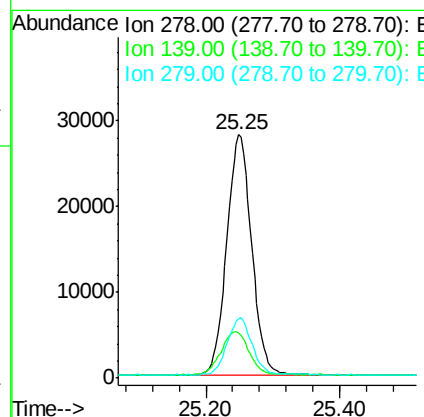
RT: 25.25 min Scan# 3130

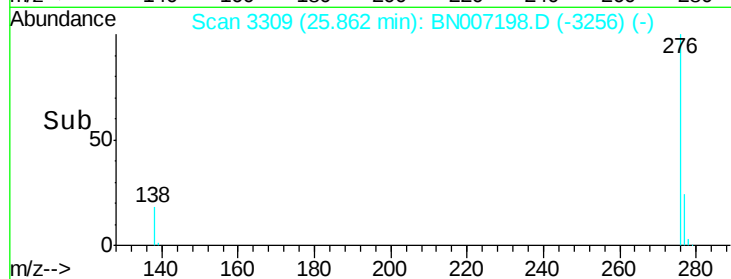
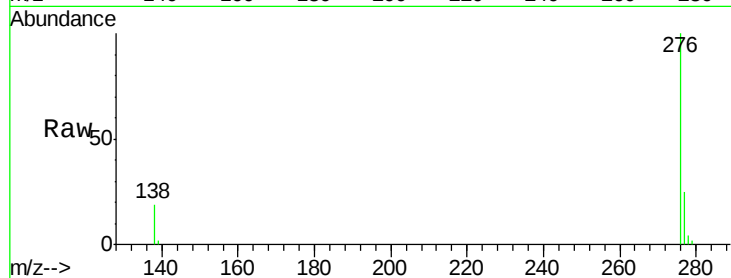
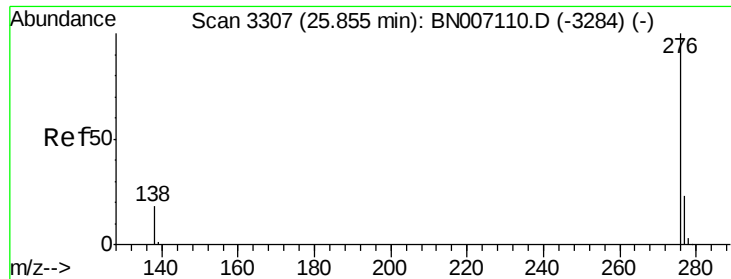
Delta R.T. -0.02 min

Lab File: BN007198.D

Acq: 15 Aug 2019 16:10

Tgt Ion:	278	Resp:	72698
Ion Ratio	Lower	Upper	
278	100		
139	18.5	11.3	16.9#
279	24.5	19.3	28.9





#37
 Benzo(a,h,i)perylene
 Concen: 0.384 ng
 RT: 25.86 min Scan# 3309
 Delta R.T. -0.02 min
 Lab File: BN007198.D
 Acq: 15 Aug 2019 16:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	19.3	14.6	22.0

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