

Data File : BN007506.D
Acq On : 29 Aug 2019 17:30
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

JAGRUT
8/30/2019 8:58:04 AM

Quant Time: Aug 30 02:05:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5414	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	22155	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	11605	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	25364	0.40	ng	0.00
27) Chrysene-d12	21.02	240	28602	0.40	ng	0.00
34) Perylene-d12	23.12	264	31765	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	6936	0.37	ng	0.00
5) Phenol-d6	6.59	99	8449	0.35	ng	0.00
8) Nitrobenzene-d5	8.53	82	7664	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	13920	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2446	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.65	172	18391	0.39	ng	0.00
25) Fluoranthene-d10	18.84	212	33575	0.41	ng	0.00
29) Terphenyl-d14	19.46	244	27062	0.36	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	3608	0.401	ng	# 77
3) n-Nitrosodimethylamine	3.33	42	1321m	0.316	ng	
6) bis(2-Chloroethyl)ether	6.83	93	7631	0.390	ng	96
9) Naphthalene	10.20	128	24868	0.393	ng	# 89
10) Hexachlorobutadiene	10.51	225	4784	0.369	ng	# 98
12) 2-Methylnaphthalene	11.83	142	16325	0.379	ng	95
16) Acenaphthylene	13.76	152	24942	0.363	ng	99
17) Acenaphthene	14.10	154	15389	0.383	ng	98
18) Fluorene	15.10	166	19162	0.377	ng	100
20) 4-Bromophenyl-phenylether	16.01	248	3217	0.322	ng	94
21) Hexachlorobenzene	16.11	284	7247	0.426	ng	95
22) Pentachlorophenol	16.46	266	2052	0.388	ng	# 66
23) Phenanthrene	16.84	178	30985	0.406	ng	99
24) Anthracene	16.93	178	28912	0.377	ng	99
26) Fluoranthene	18.87	202	40226	0.411	ng	99
28) Pyrene	19.23	202	42055	0.366	ng	99
30) Benzo(a)anthracene	20.99	228	41806	0.372	ng	98
31) Chrysene	21.05	228	41814	0.386	ng	99
32) Bis(2-ethylhexyl)phthalate	20.96	149	27063	0.353	ng	99
33) Indeno(1,2,3-cd)pyrene	25.19	276	51686	0.396	ng	98
35) Benzo(b)fluoranthene	22.50	252	43484	0.378	ng	97
36) Benzo(k)fluoranthene	22.54	252	46082	0.405	ng	99
37) Benzo(a)pyrene	23.03	252	42467	0.388	ng	97
38) Dibenzo(a,h)anthracene	25.20	278	41731	0.382	ng	99
39) Benzo(g,h,i)perylene	25.80	276	42763	0.393	ng	99

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

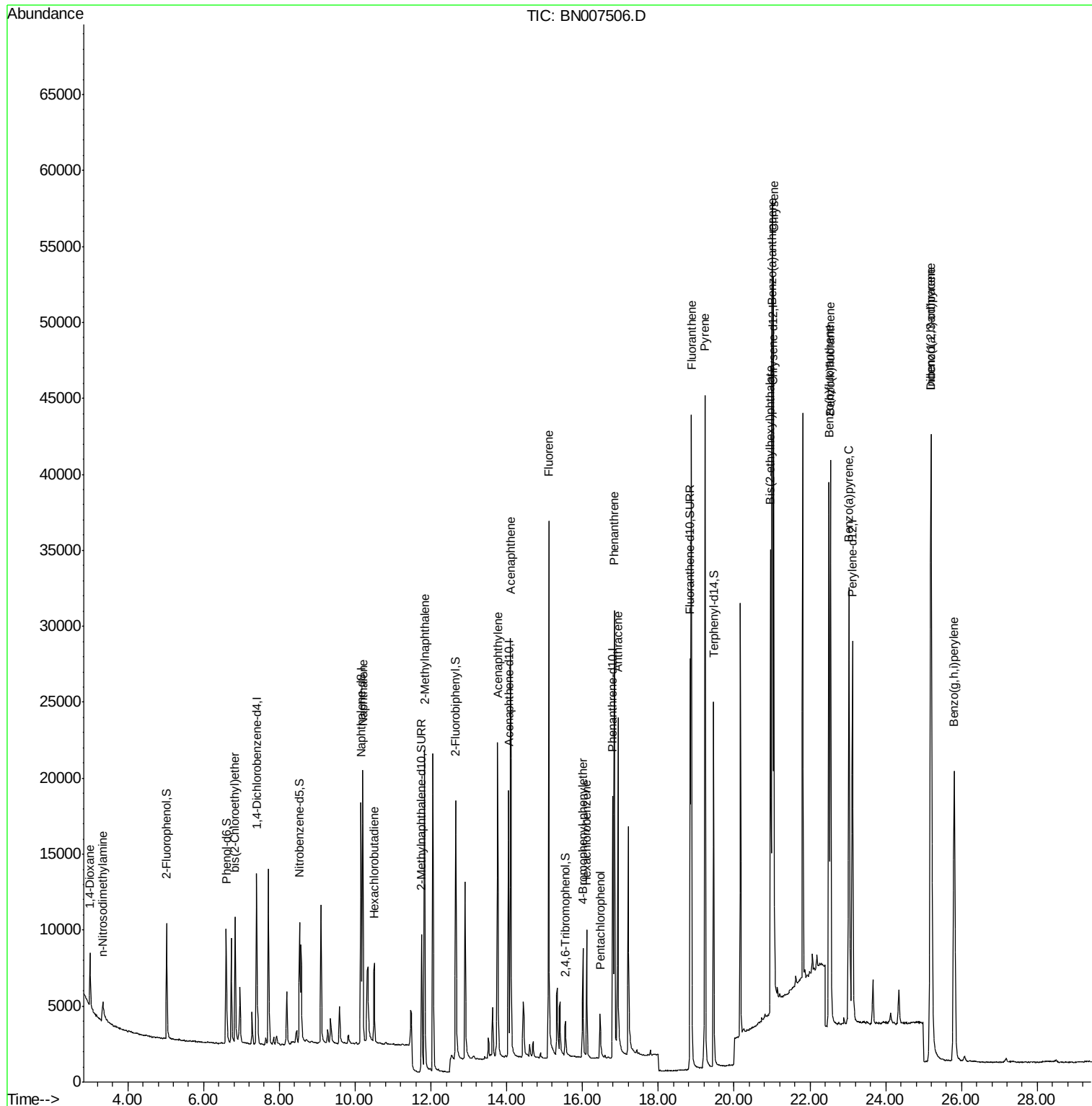
Data File : BN007506.D
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ALS Vial : 2 Sample Multiplier: 1

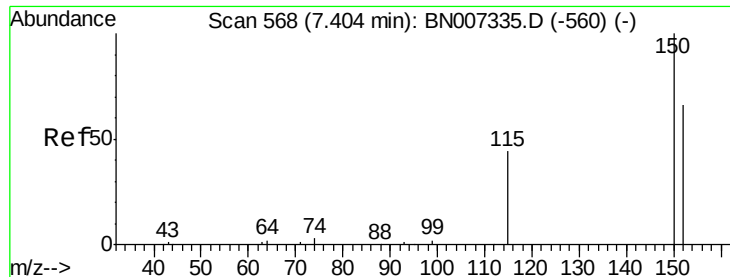
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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#1

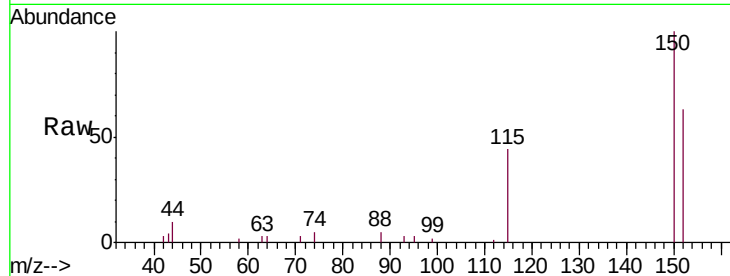
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007506.D
Acq: 29 Aug 2019 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

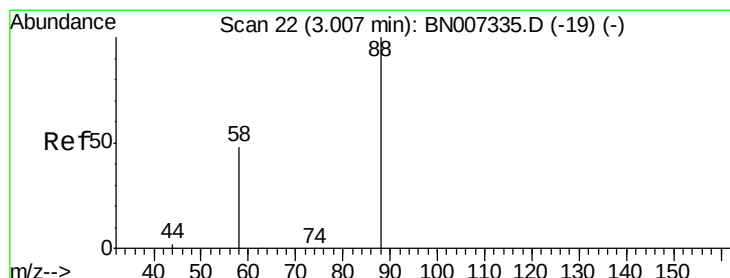
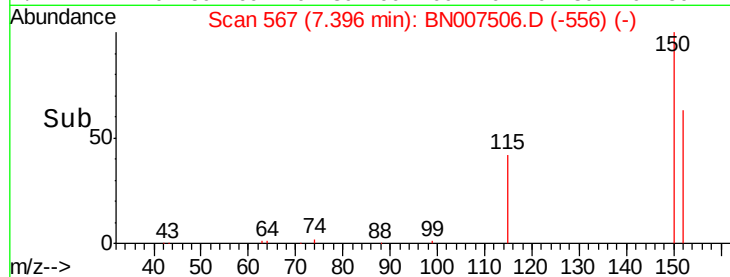
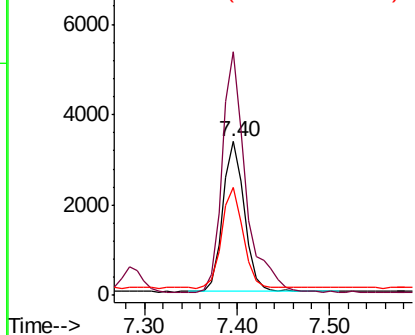
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	109.1	163.7
115	69.9	59.6	89.4

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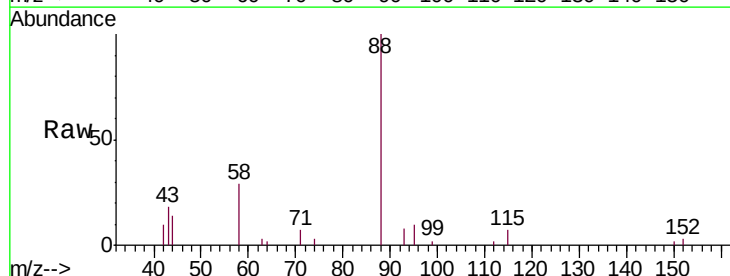
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



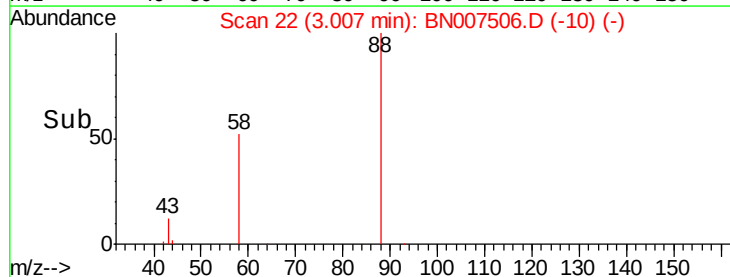
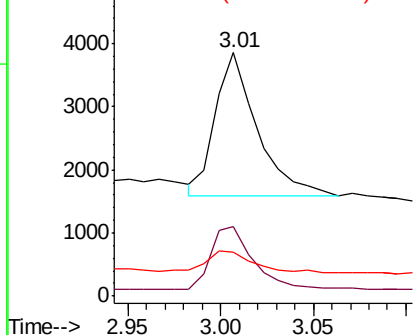
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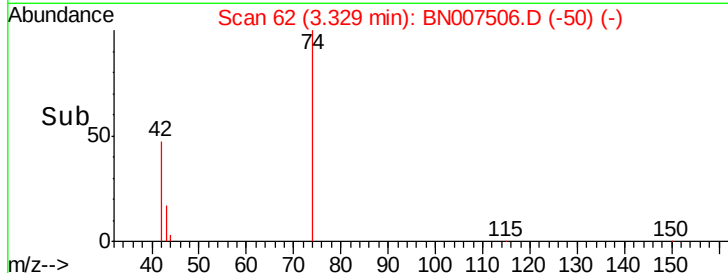
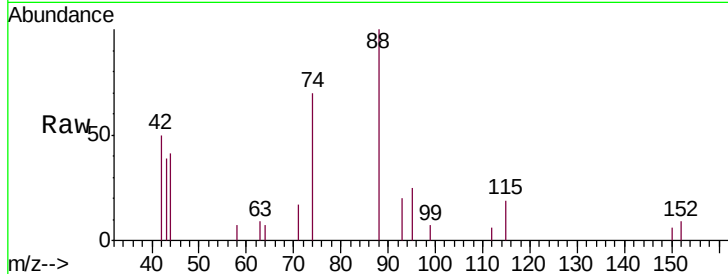
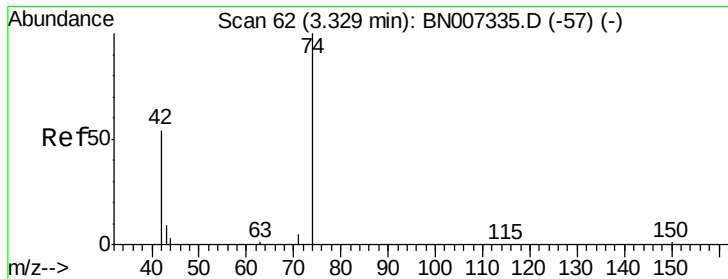
1,4-Dioxane
Concen: 0.401 ng
RT: 3.01 min Scan# 22
Delta R.T. -0.00 min
Lab File: BN007506.D
Acq: 29 Aug 2019 17:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	45.6	50.5	75.7#
43	17.4	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





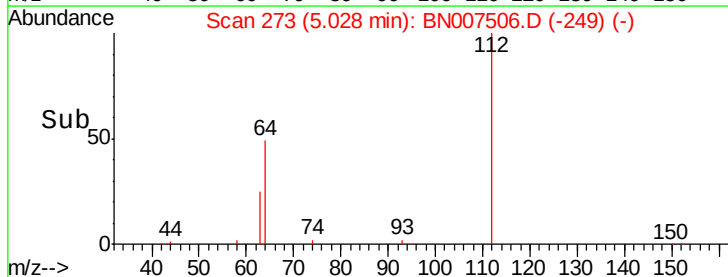
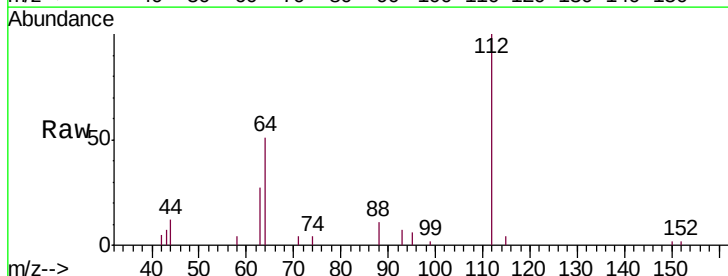
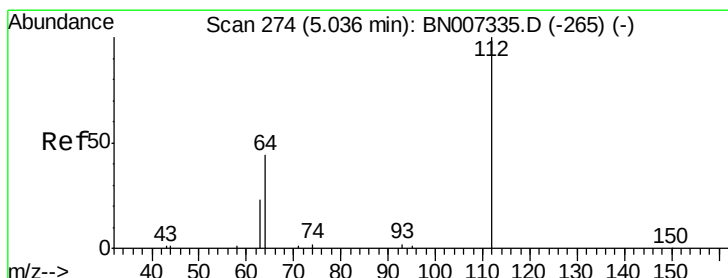
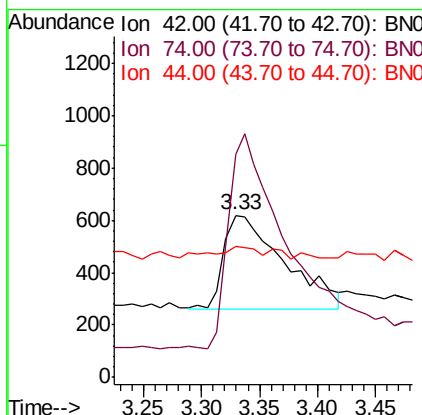
#3
n-Nitrosodimethylamine
Concen: 0.316 ng m
RT: 3.33 min Scan# 62
Delta R.T. -0.00 min
Lab File: BN007506.D
Acq: 29 Aug 2019 17:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	189.8	144.7	217.1
44	7.9	3.2	4.8#

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

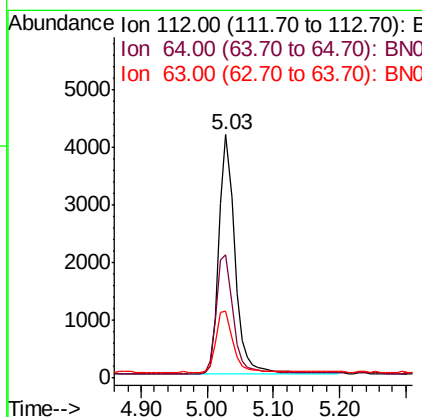
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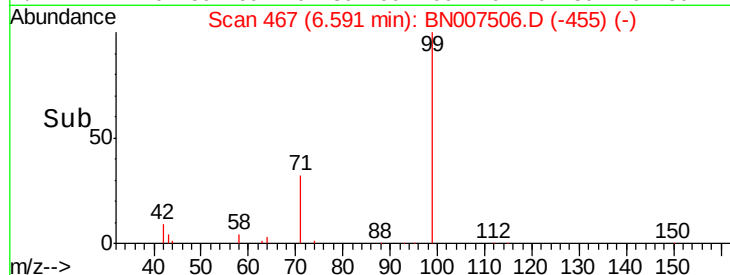
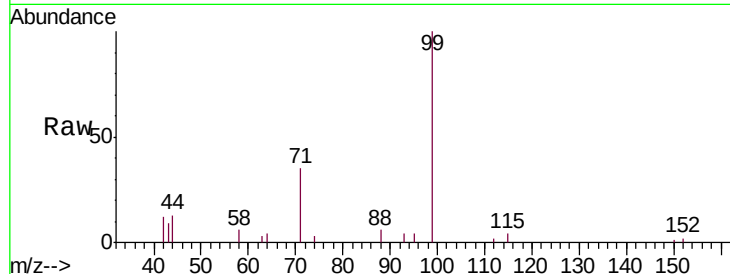
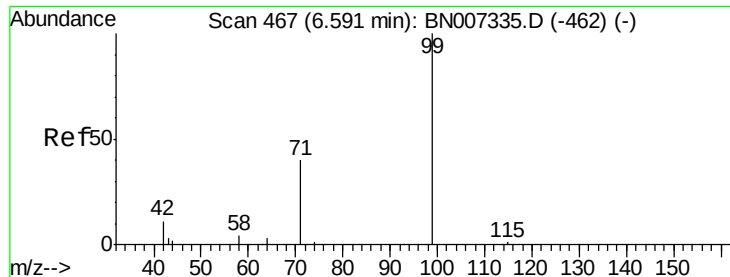
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#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.03 min Scan# 273
Delta R.T. -0.01 min
Lab File: BN007506.D
Acq: 29 Aug 2019 17:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.3	42.3	63.5
63	27.6	23.6	35.4





#5

Phenol-d6

Concen: 0.350 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Tgt Ion:	99	Resp:	8449
Ion	Ratio	Lower	Upper
99	100		
42	11.1	11.2	16.8#
71	33.2	31.8	47.8

Instrument :

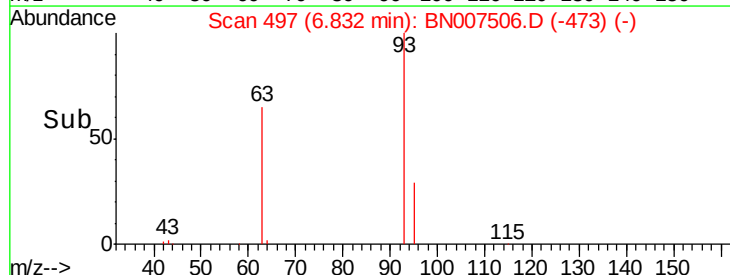
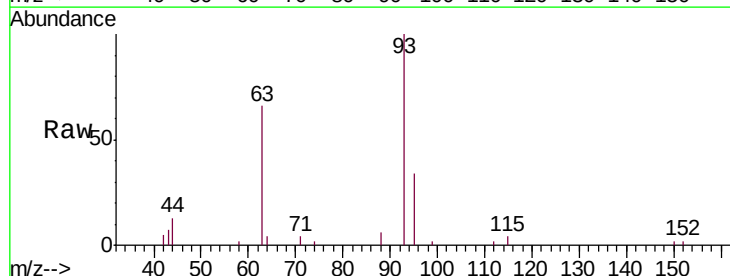
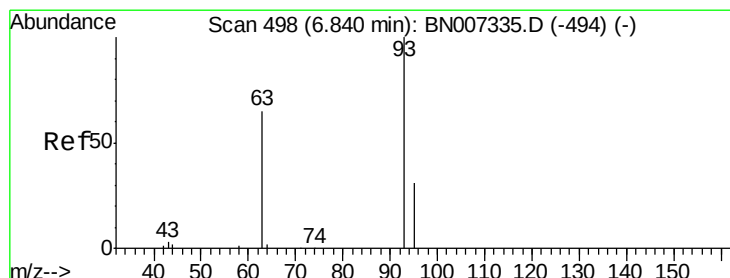
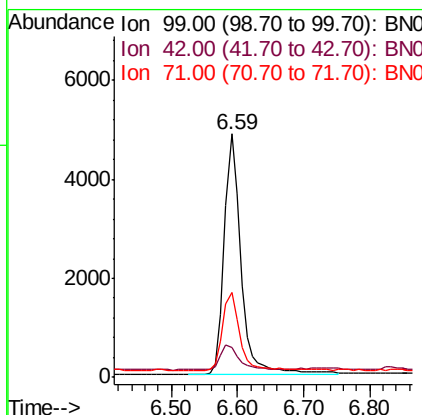
BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.390 ng

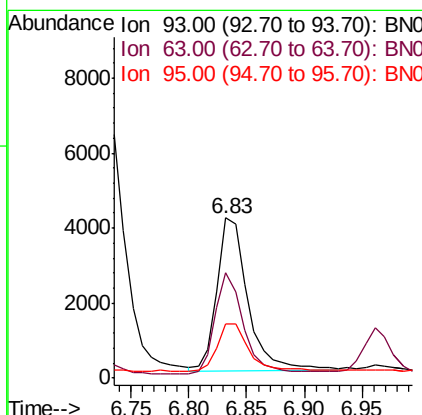
RT: 6.83 min Scan# 497

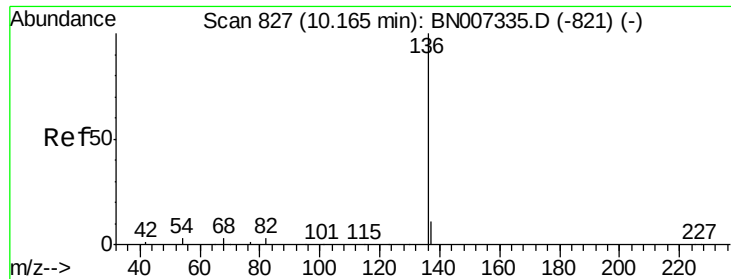
Delta R.T. -0.01 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Tgt Ion:	93	Resp:	7631
Ion	Ratio	Lower	Upper
93	100		
63	61.9	51.9	77.9
95	31.4	27.7	41.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Instrument :

BNA_N

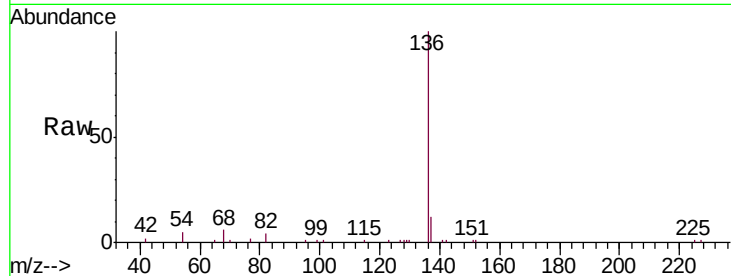
ClientSampleId :

SSTDCCC0.4

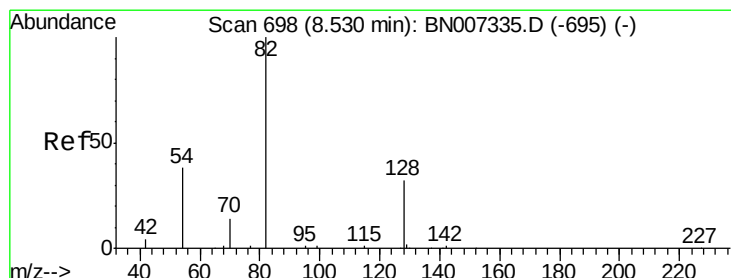
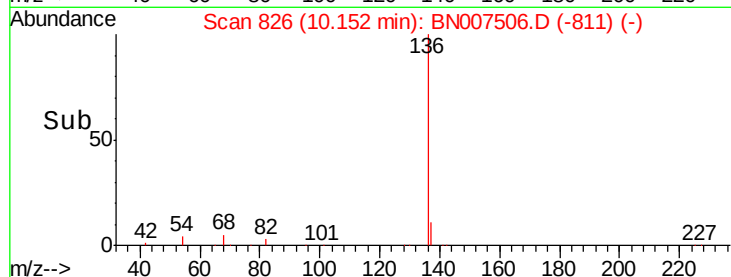
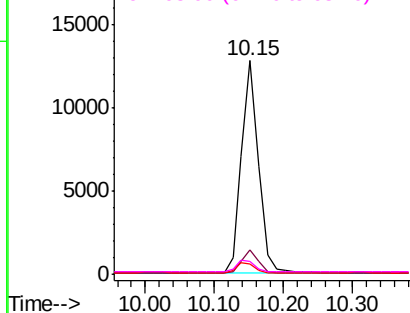
Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.6	12.9	19.3#
54	4.5	8.6	12.8#
68	6.0	17.0	25.4#

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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: 0.397 ng

RT: 8.53 min Scan# 698

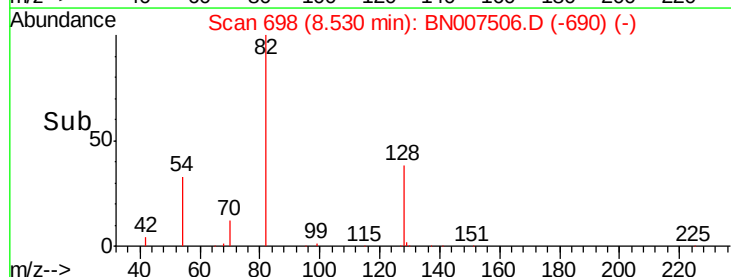
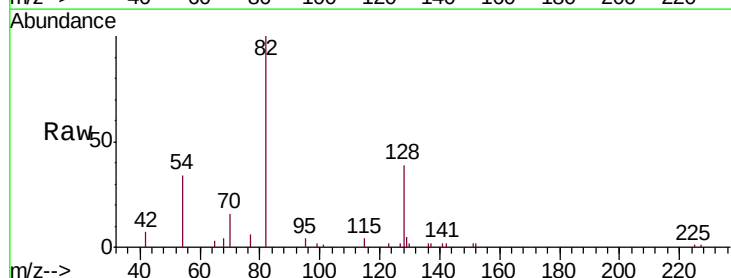
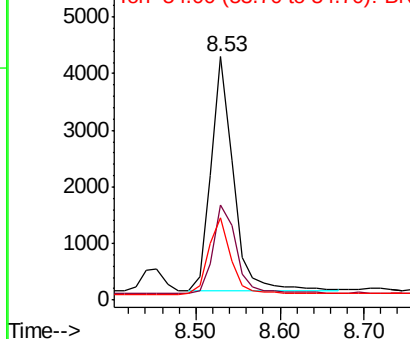
Delta R.T. 0.00 min

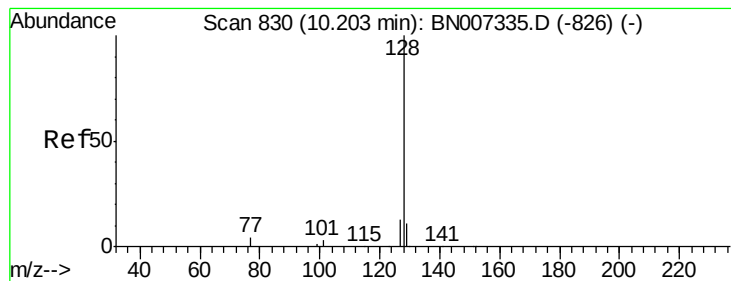
Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	39.0	19.7	29.5#
54	33.9	25.8	38.6

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: 0.393 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Instrument :

BNA_N

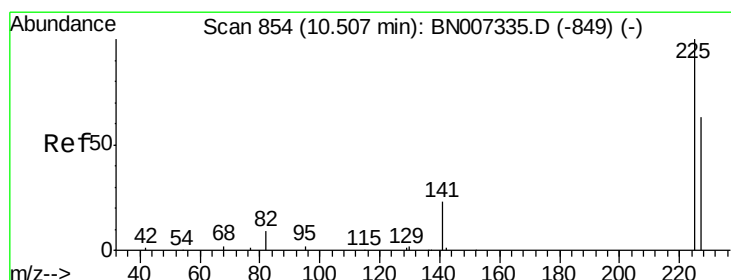
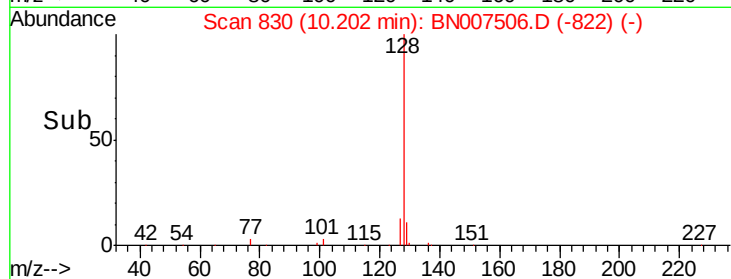
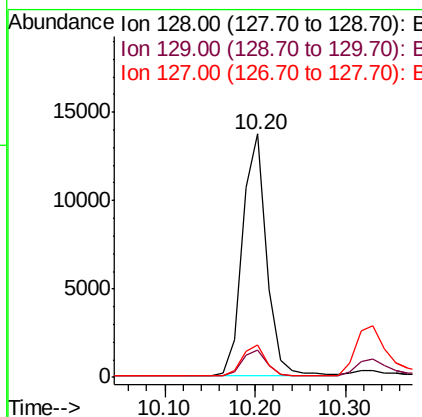
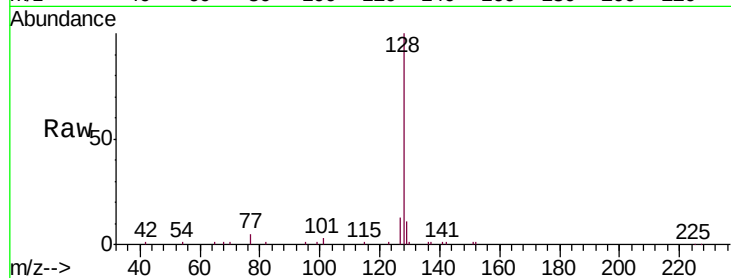
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	24868
Ion Ratio	Lower	Upper	
128	100		
129	11.3	11.1	16.7
127	13.3	15.5	23.3#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.369 ng

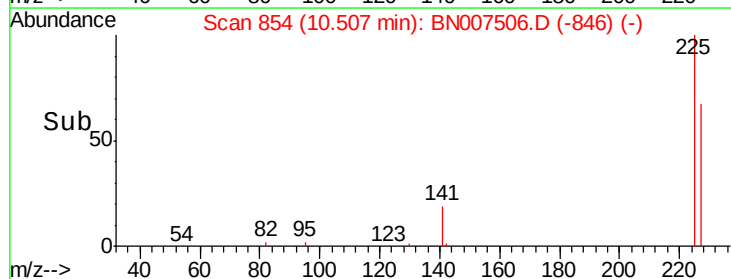
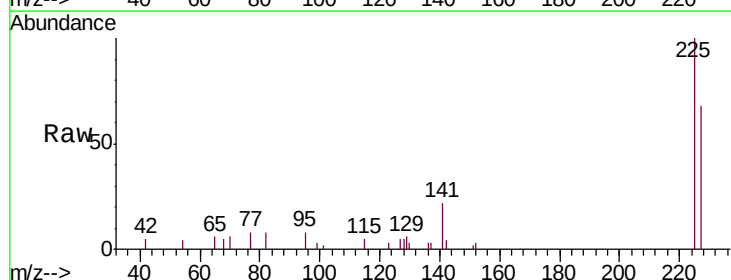
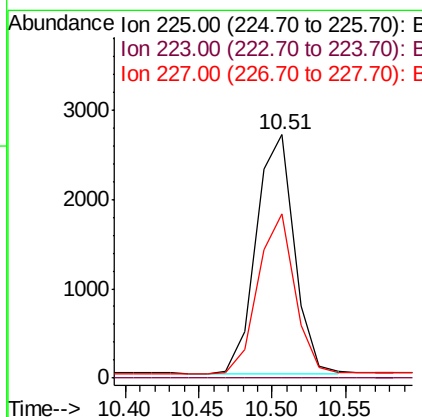
RT: 10.51 min Scan# 854

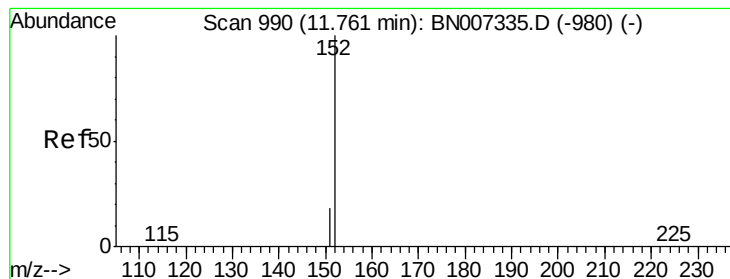
Delta R.T. -0.00 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Tgt Ion:	225	Resp:	4784
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.9	50.7	76.1





#11

2-Methylnaphthalene-d10

Concen: 0.378 ng

RT: 11.75 min Scan# 988

Delta R.T. -0.01 min

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Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:152 Resp: 13920

Ion Ratio Lower Upper

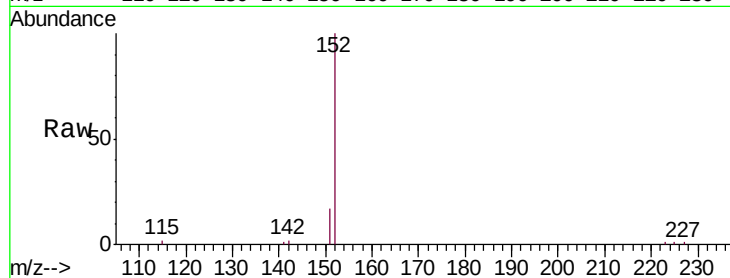
152 100

151 18.9 16.2 24.2

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

8000

6000

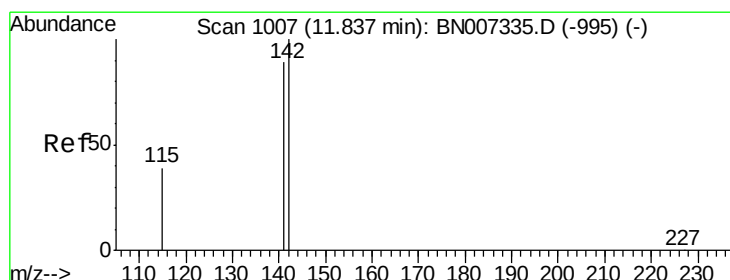
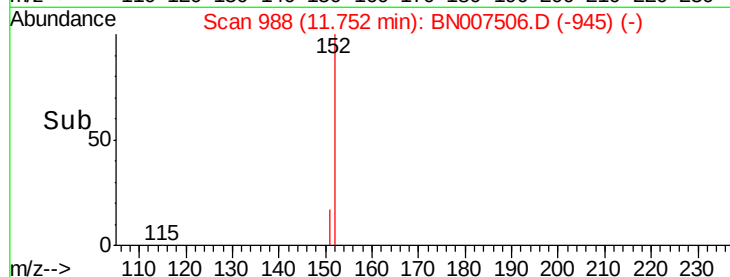
4000

2000

0

11.60 11.70 11.80 11.90

Time-->



#12

2-Methylnaphthalene

Concen: 0.379 ng

RT: 11.83 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

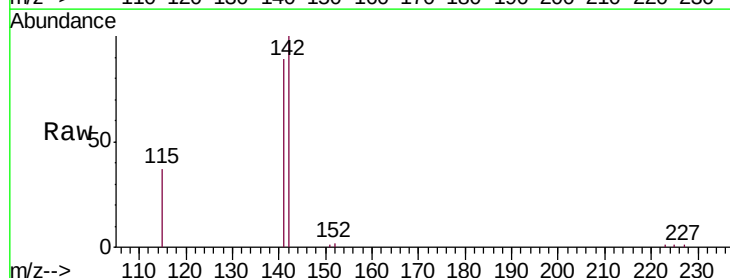
Tgt Ion:142 Resp: 16325

Ion Ratio Lower Upper

142 100

141 88.6 72.8 109.2

115 37.2 35.2 52.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12000

10000

8000

6000

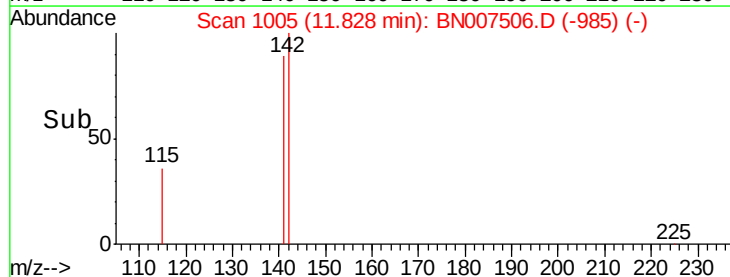
4000

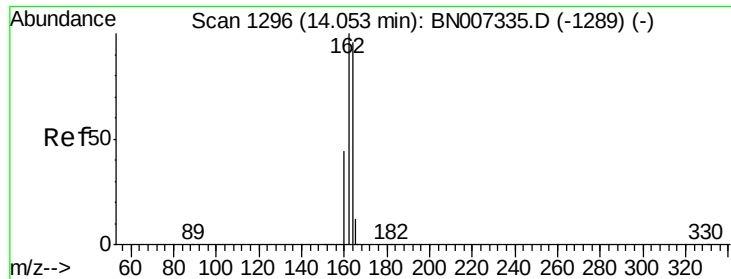
2000

0

11.70 11.80 11.90 12.00

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Instrument :

BNA_N

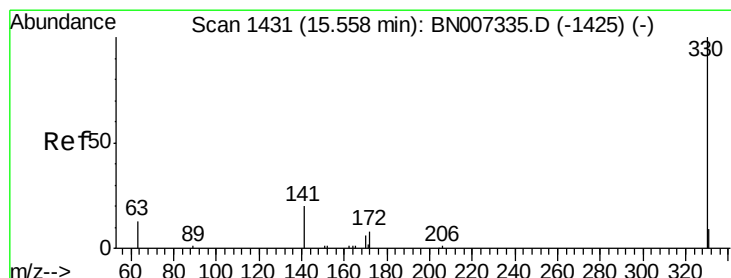
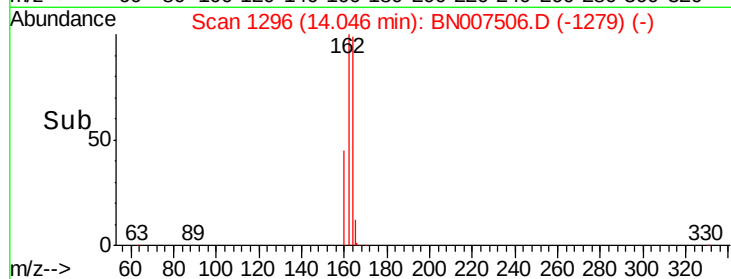
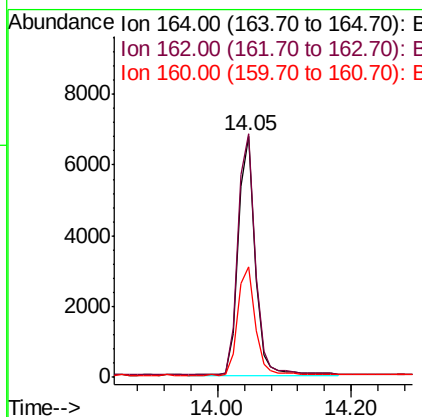
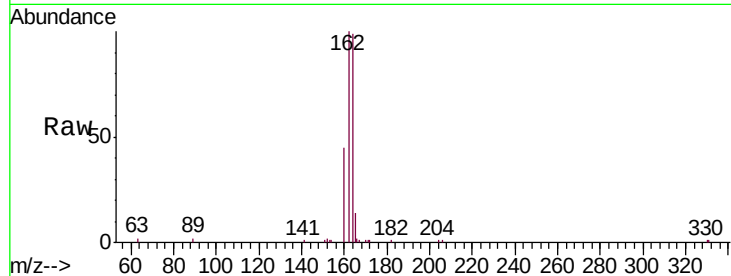
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	164	Resp:	11605
Ion Ratio	Lower	Upper	
164	100		
162	101.0	83.5	125.3
160	45.6	38.2	57.4

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#14

2,4,6-Tribromophenol

Concen: 0.403 ng

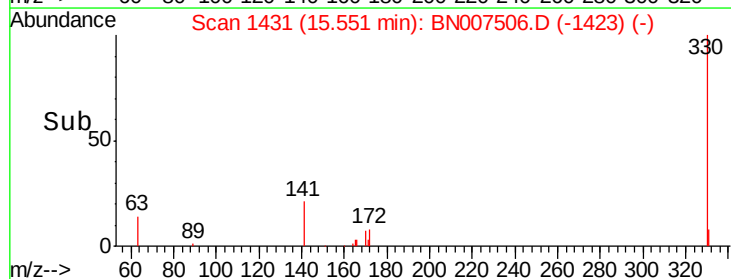
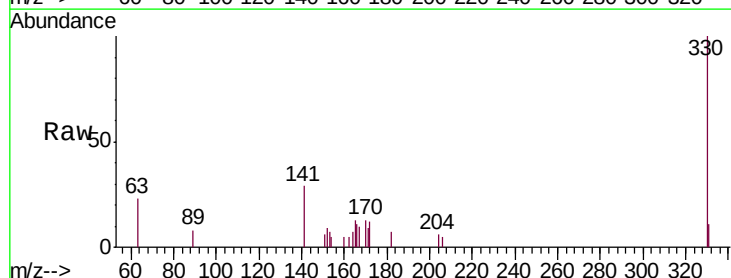
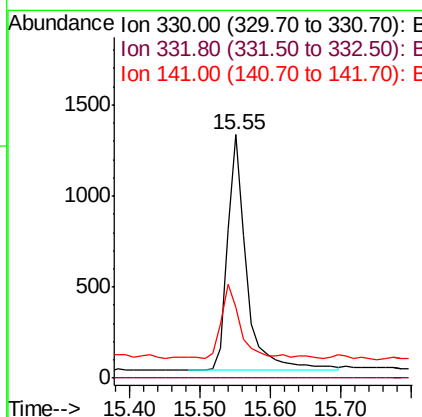
RT: 15.55 min Scan# 1431

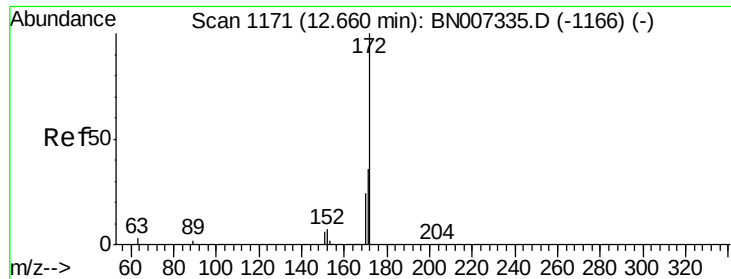
Delta R.T. -0.01 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Tgt Ion:	330	Resp:	2446
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	30.4	26.9	40.3





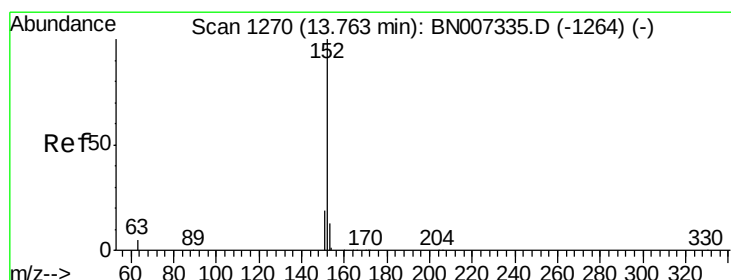
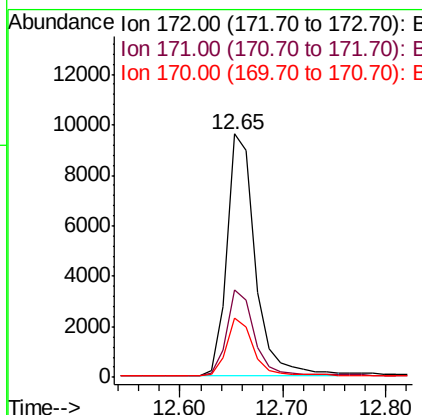
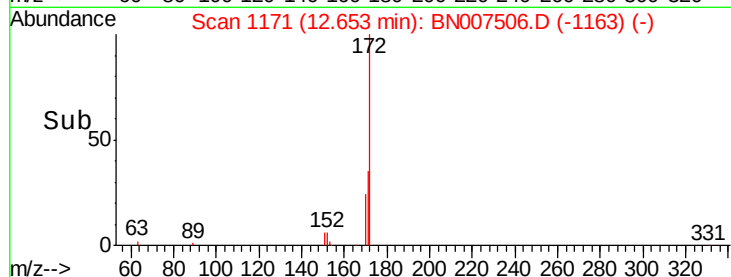
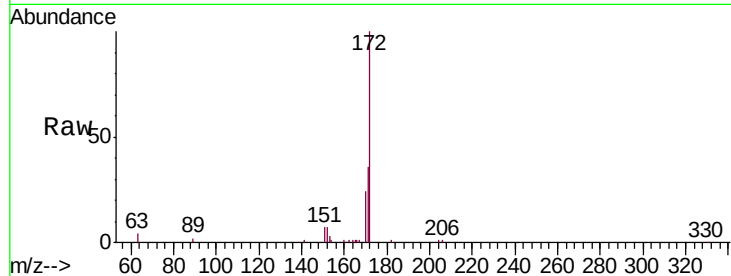
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BN007506.D
Acq: 29 Aug 2019 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.3	45.5
170	24.4	20.7	31.1

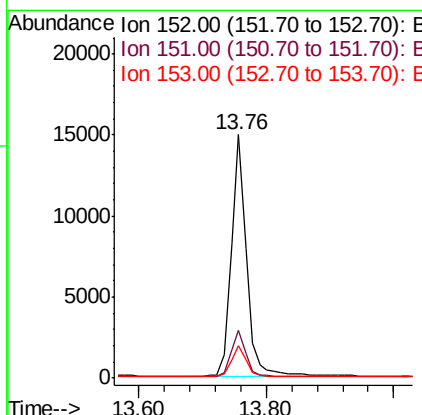
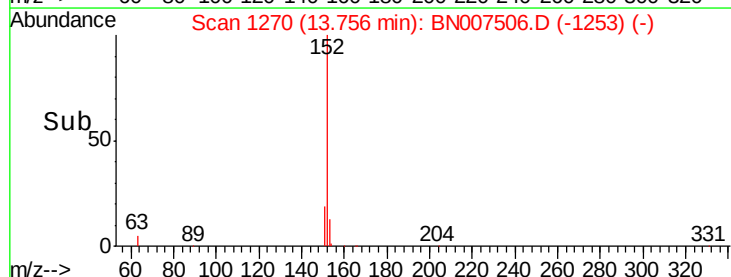
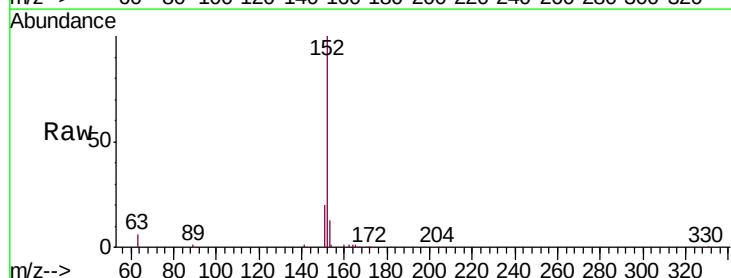
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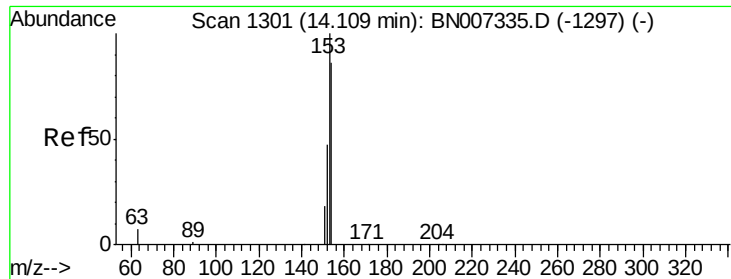
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#16
Acenaphthylene
Concen: 0.363 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007506.D
Acq: 29 Aug 2019 17:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.0	10.6	15.8





#17

Acenaphthene

Concen: 0.383 ng

RT: 14.10 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Instrument :

BNA_N

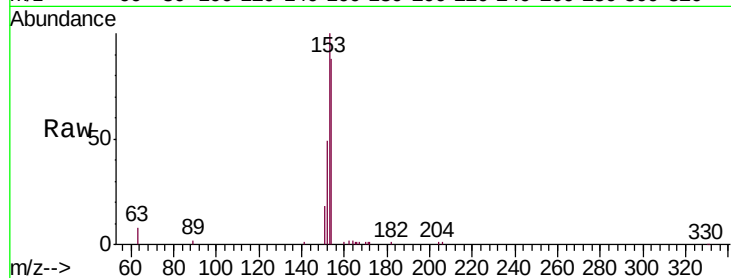
ClientSampled :

SSTDCCC0.4

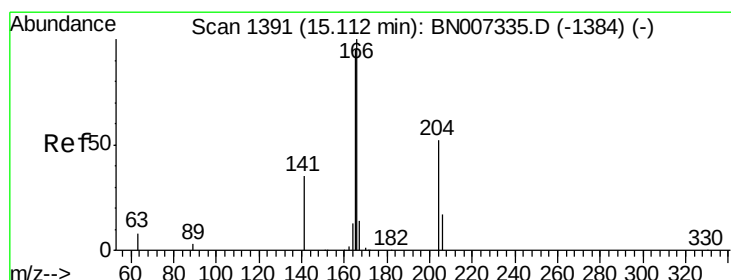
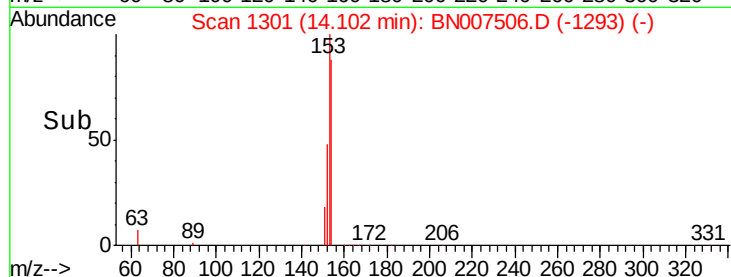
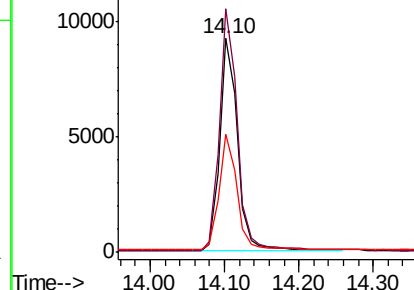
Tgt Ion:	154	Resp:	15389
Ion Ratio	Lower	Upper	
154	100		
153	113.8	92.8	139.2
152	53.8	43.8	65.8

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



#18

Fluorene

Concen: 0.377 ng

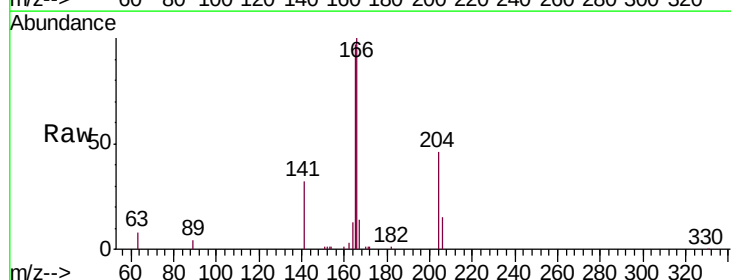
RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

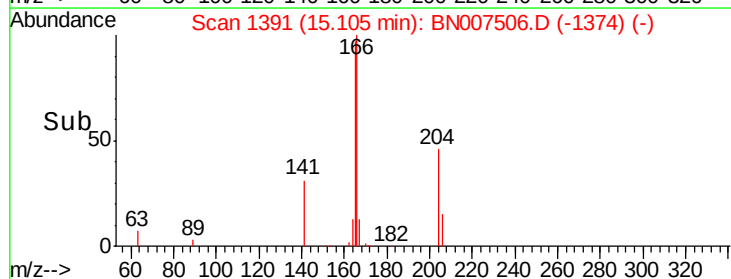
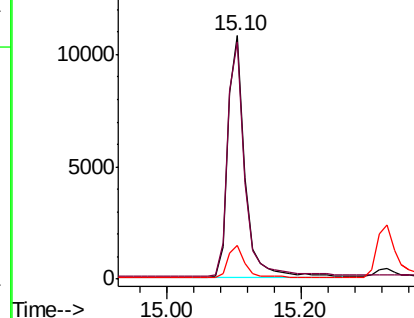
Lab File: BN007506.D

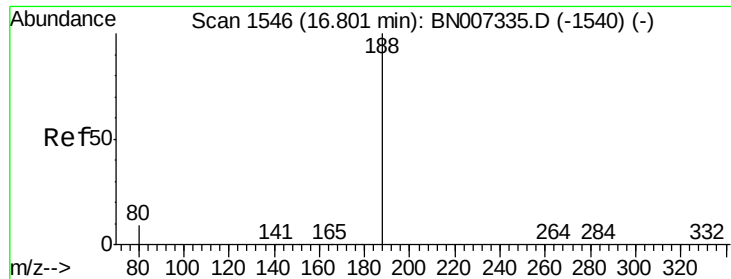
Acq: 29 Aug 2019 17:30

Tgt Ion:	166	Resp:	19162
Ion Ratio	Lower	Upper	
166	100		
165	98.2	79.0	118.4
167	13.4	10.6	15.8



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Instrument :

BNA_N

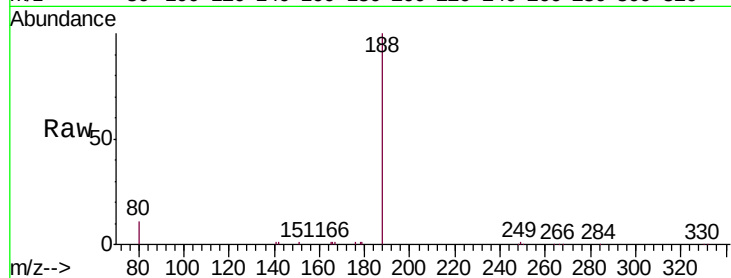
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	188	Resp:	25364
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.4	11.8	17.8#

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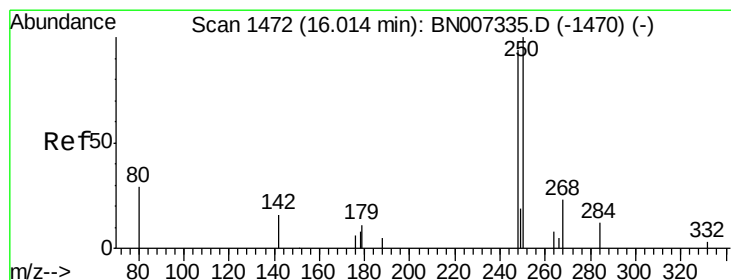
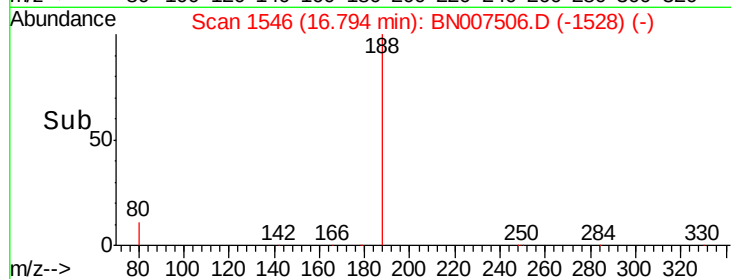
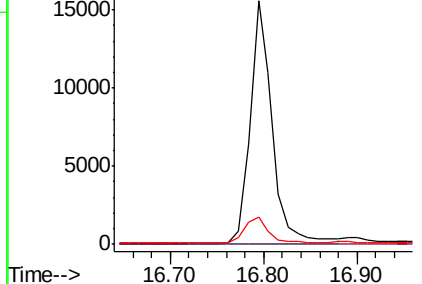
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.322 ng

RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007506.D

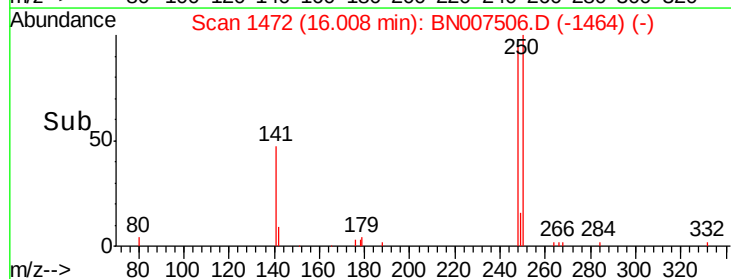
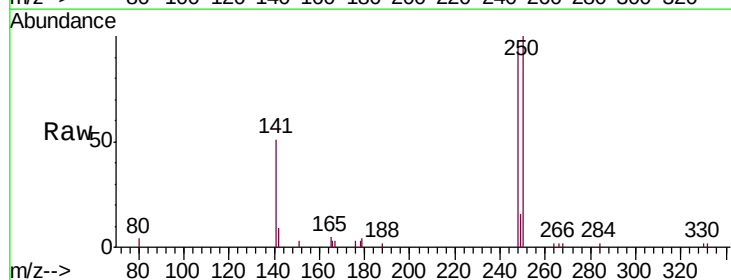
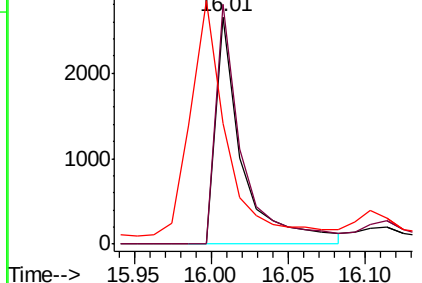
Acq: 29 Aug 2019 17:30

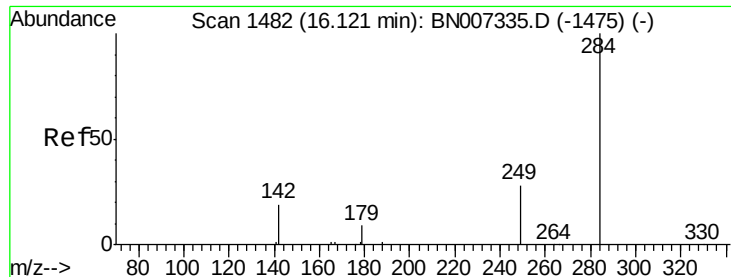
Tgt Ion:	248	Resp:	3217
Ion Ratio	Lower	Upper	
248	100		
250	105.3	85.0	127.6
141	53.5	51.7	77.5

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





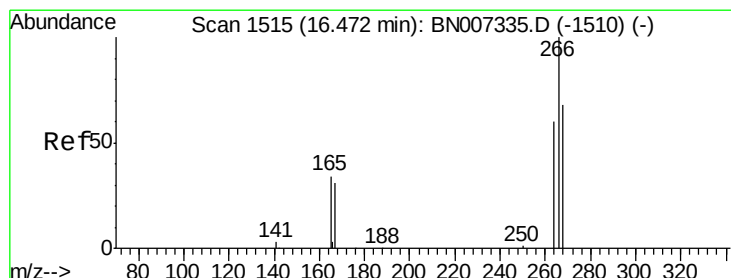
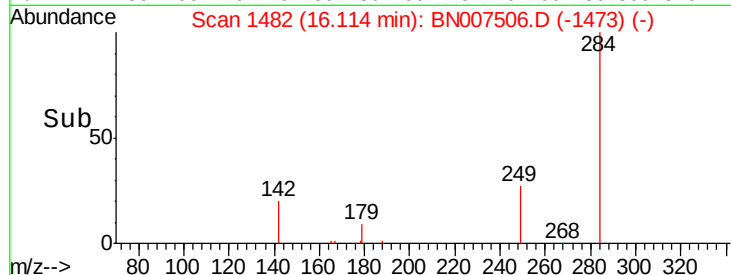
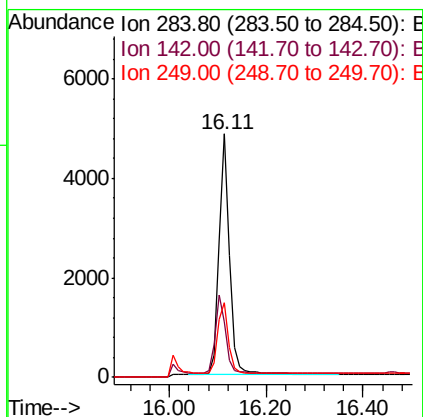
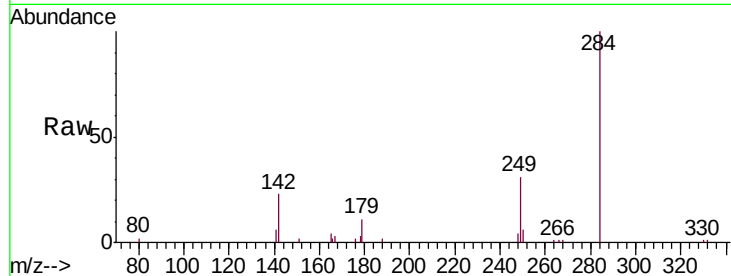
#21
Hexachlorobenzene
Concen: 0.426 ng
RT: 16.11 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BN007506.D
Acq: 29 Aug 2019 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	284	Resp:	7247
Ion Ratio	Lower	Upper	
284	100		
142	32.2	29.0	43.6
249	29.9	24.9	37.3

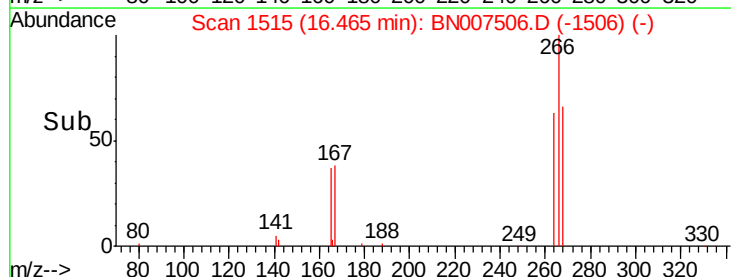
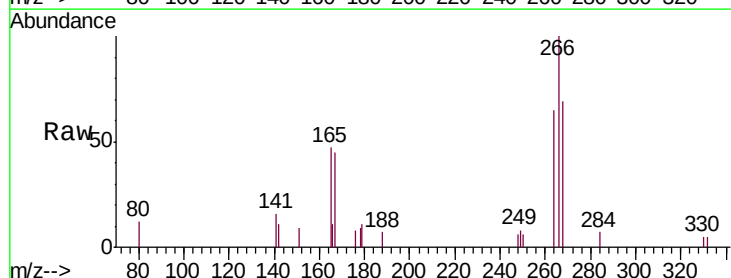
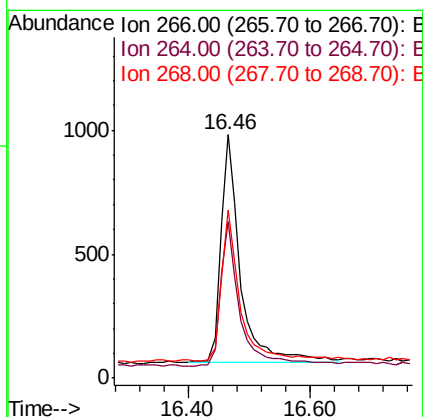
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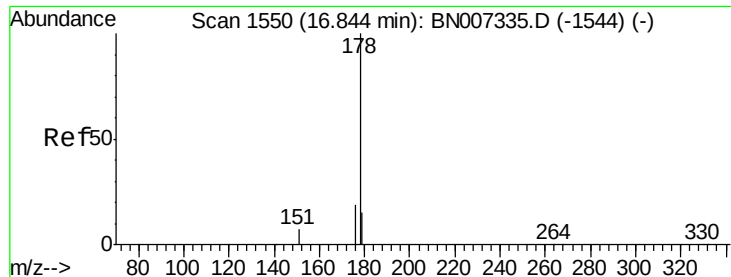
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#22
Pentachlorophenol
Concen: 0.388 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007506.D
Acq: 29 Aug 2019 17:30

Tgt Ion:	266	Resp:	2052
Ion Ratio	Lower	Upper	
266	100		
264	64.6	57.8	86.8
268	69.1	99.7	149.5#





#23

Phenanthrene

Concen: 0.406 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Instrument :

BNA_N

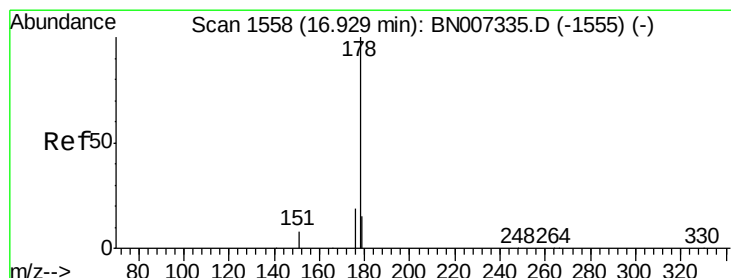
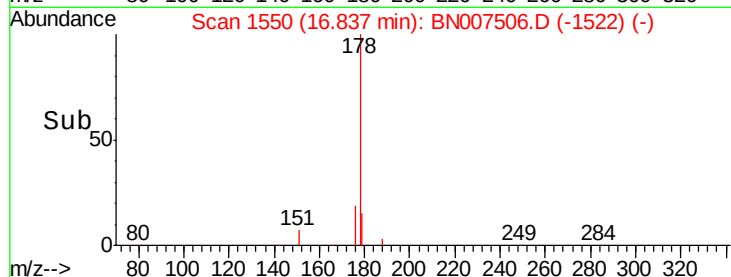
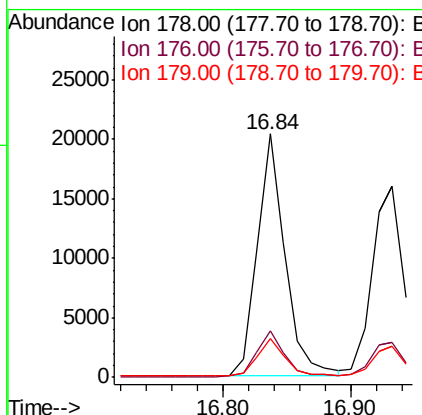
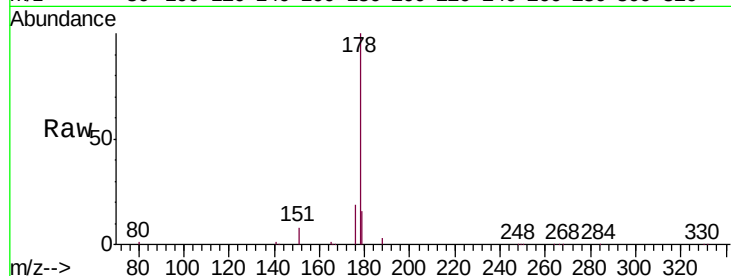
ClientSampled :

SSTDCCC0.4

Tgt Ion:	178	Resp:	30985
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.3	22.9
179	15.4	12.6	19.0

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#24

Anthracene

Concen: 0.377 ng

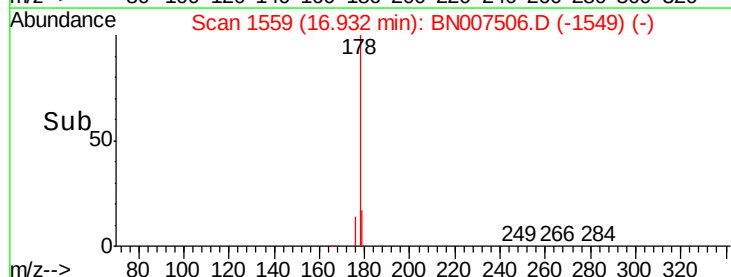
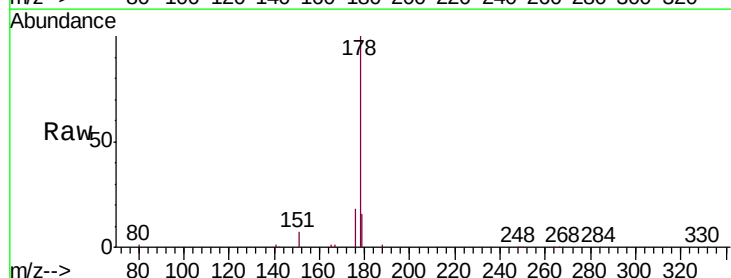
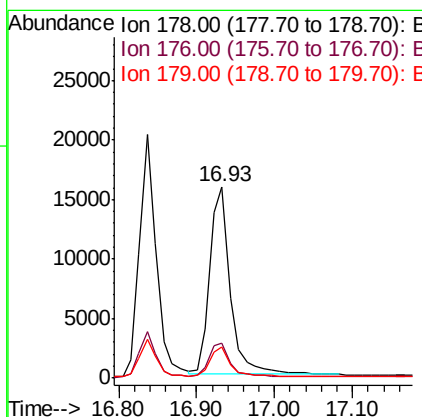
RT: 16.93 min Scan# 1559

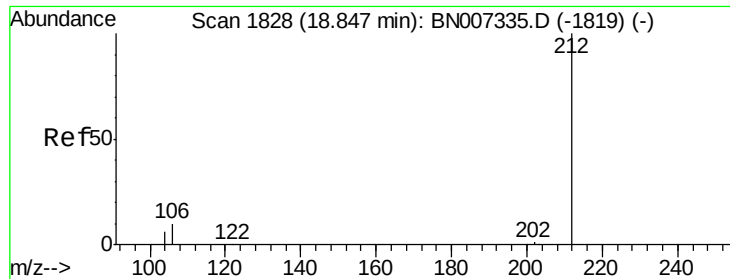
Delta R.T. 0.00 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Tgt Ion:	178	Resp:	28912
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.9	22.3
179	15.4	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.411 ng

RT: 18.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Instrument :

BNA_N

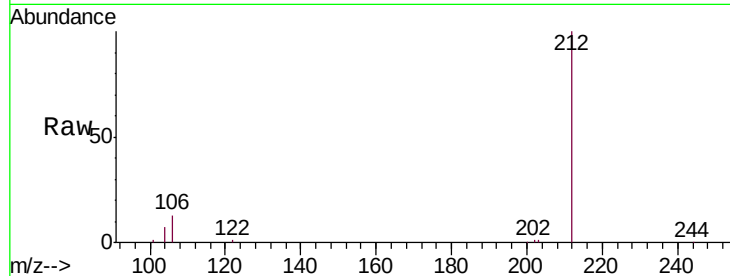
ClientSampleId :

SSTDCCC0.4

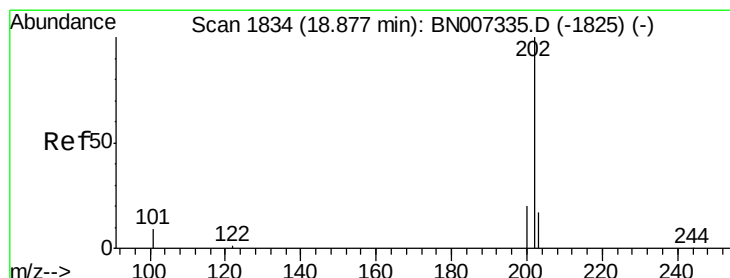
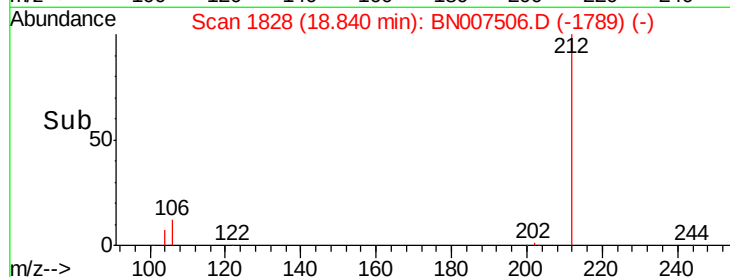
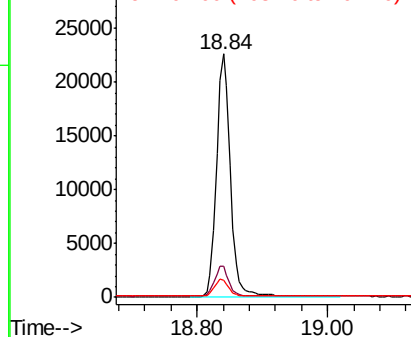
Tgt Ion:	212	Resp:	33575
Ion Ratio	Lower	Upper	
212	100		
106	12.5	9.0	13.4
104	7.0	5.4	8.2

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



#26

Fluoranthene

Concen: 0.411 ng

RT: 18.87 min Scan# 1834

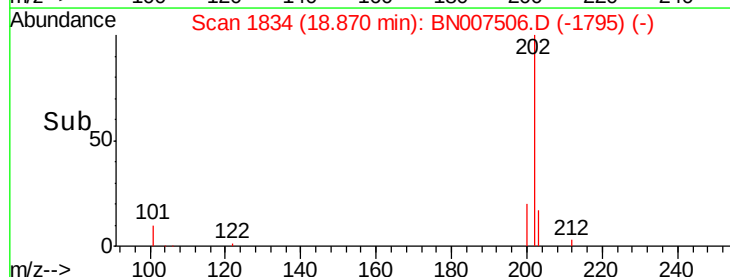
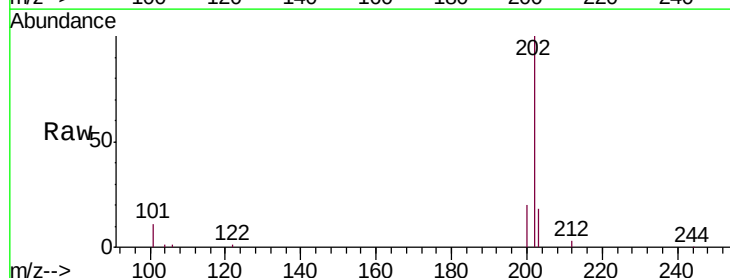
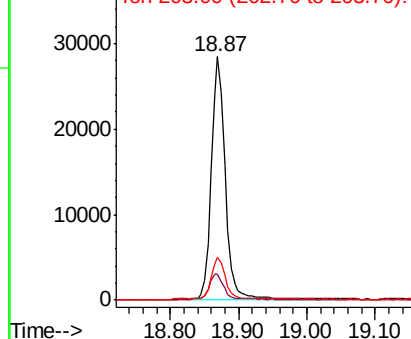
Delta R.T. -0.01 min

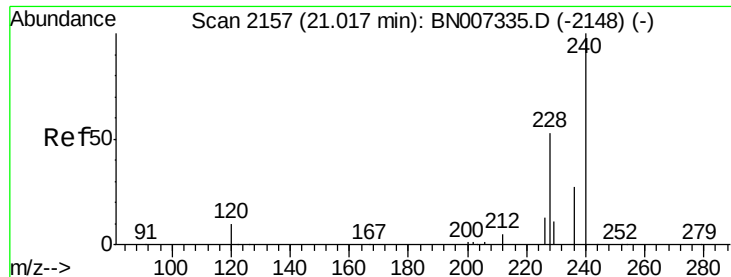
Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Tgt Ion:	202	Resp:	40226
Ion Ratio	Lower	Upper	
202	100		
101	10.7	7.7	11.5
203	17.2	13.7	20.5

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: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Instrument :

BNA_N

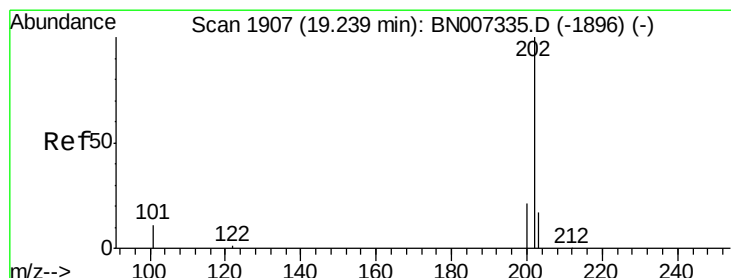
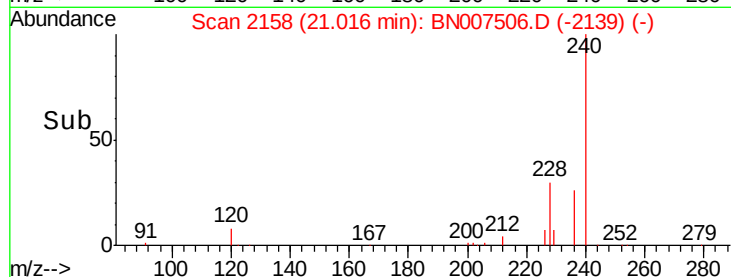
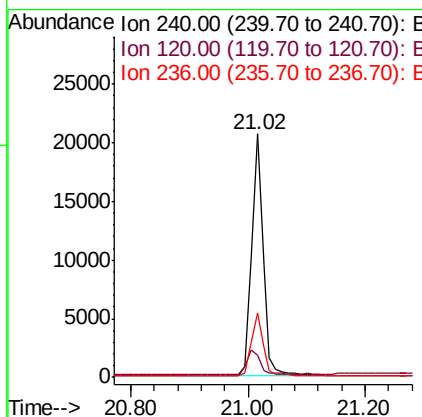
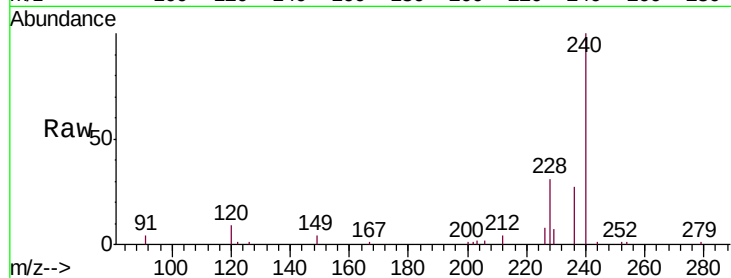
ClientSampled :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.6	14.4#
236	26.7	22.2	33.2

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#28

Pyrene

Concen: 0.366 ng

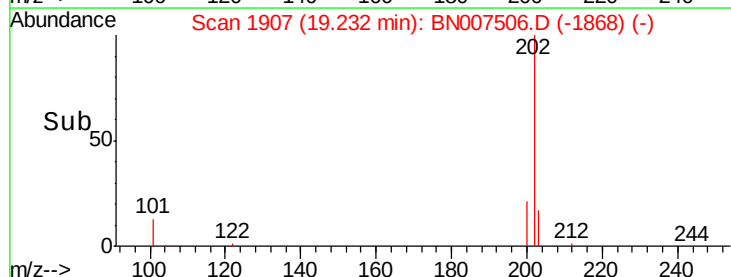
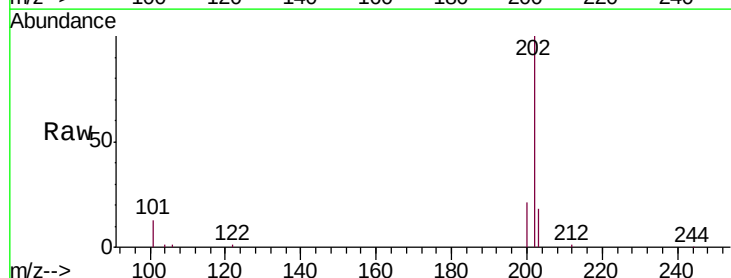
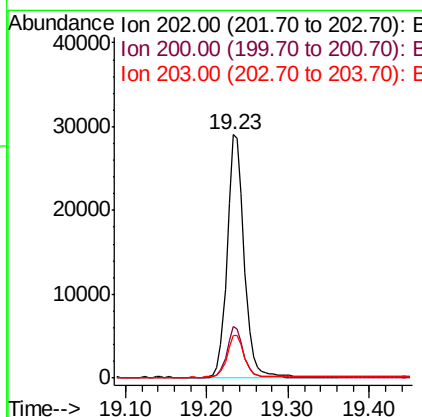
RT: 19.23 min Scan# 1907

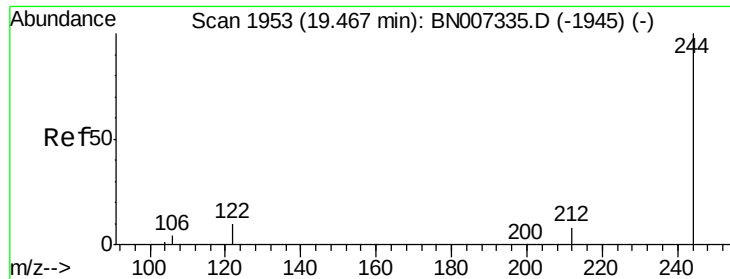
Delta R.T. -0.01 min

Lab File: BN007506.D

Acq: 29 Aug 2019 17:30

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.6	25.0
203	17.6	14.2	21.4





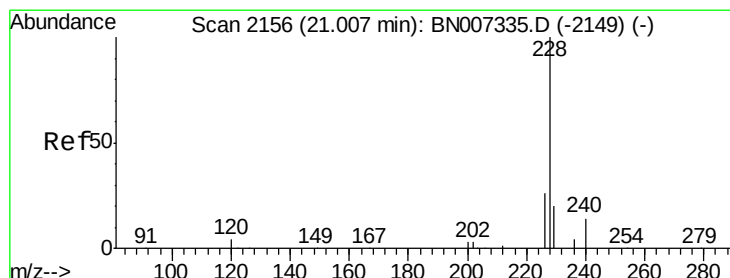
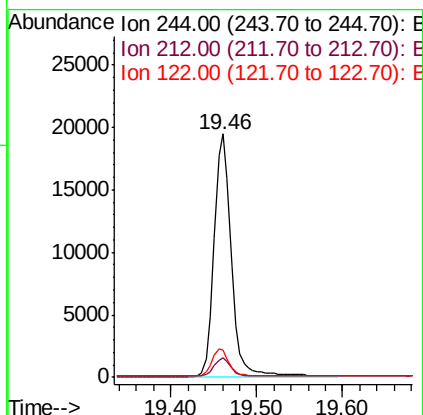
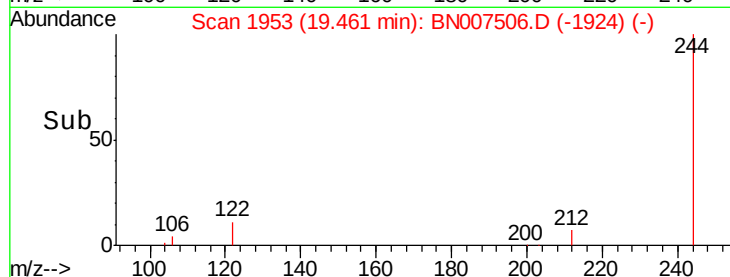
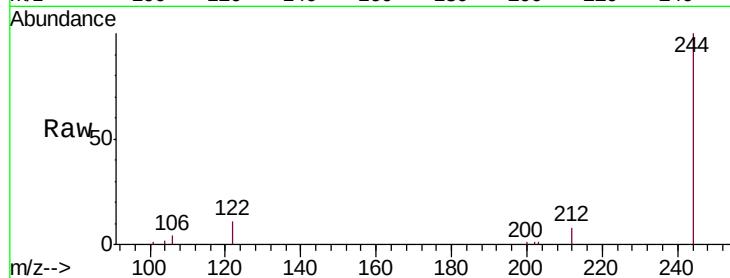
#29
 Terphenyl-d14
 Concen: 0.362 ng
 RT: 19.46 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BN007506.D
 Acq: 29 Aug 2019 17:30

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.0	10.6
122	11.3	9.6	14.4

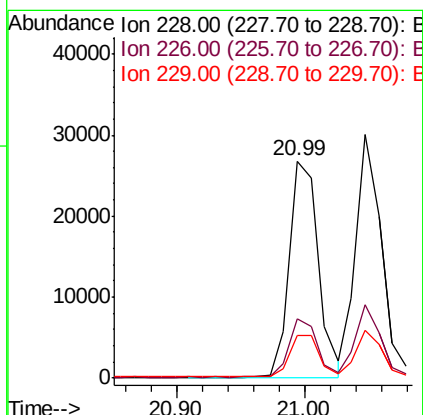
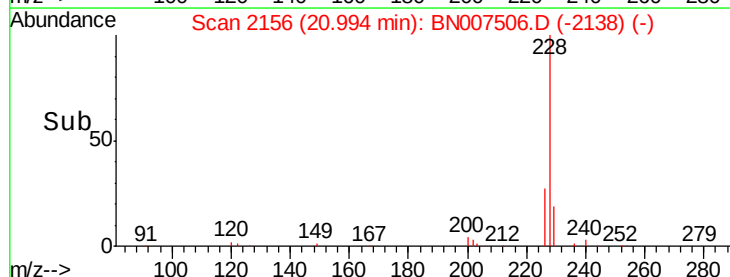
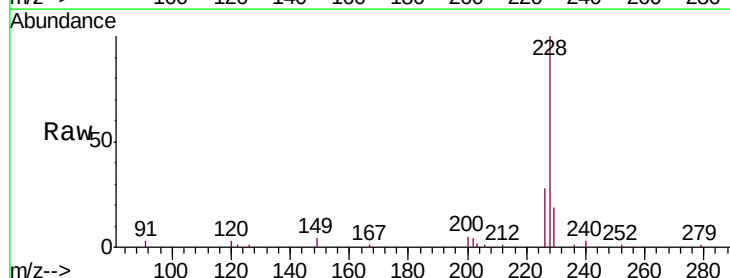
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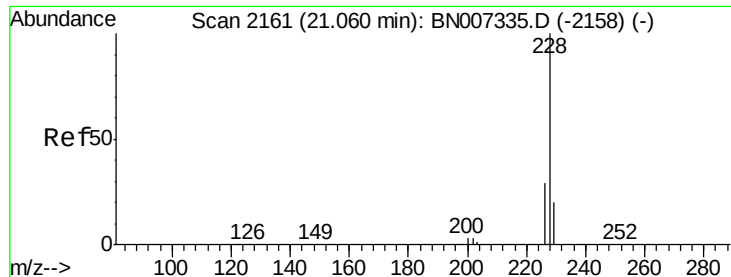
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#30
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 20.99 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN007506.D
 Acq: 29 Aug 2019 17:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.3	31.9
229	19.5	16.1	24.1





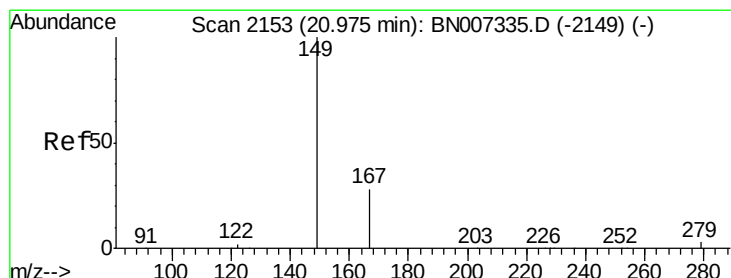
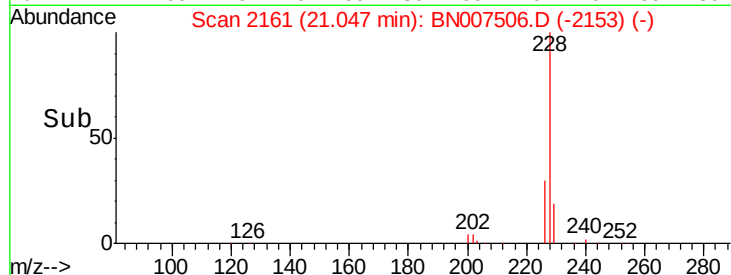
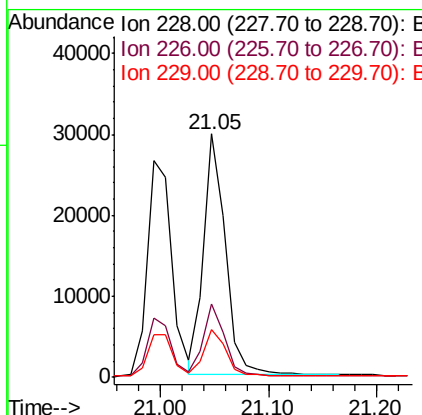
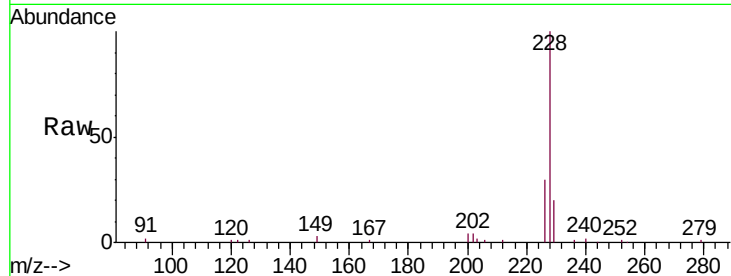
#31
Chrysene
 Concen: 0.386 ng
 RT: 21.05 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BN007506.D
 Acq: 29 Aug 2019 17:30

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.5	35.3
229	19.6	16.6	24.8

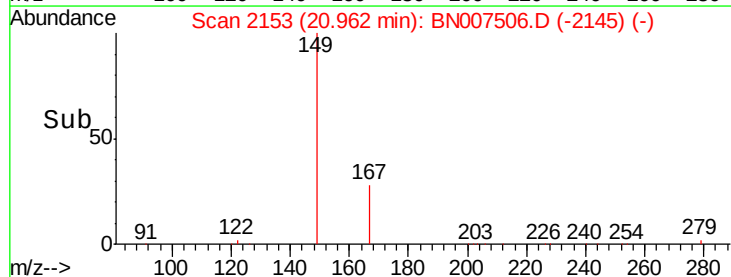
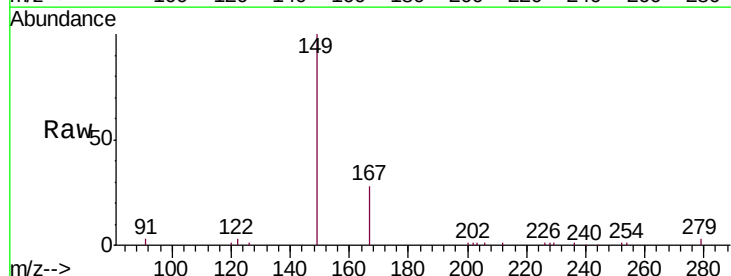
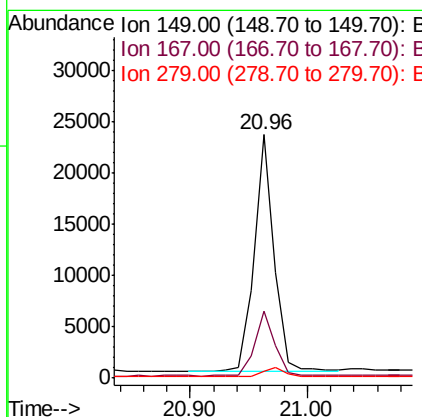
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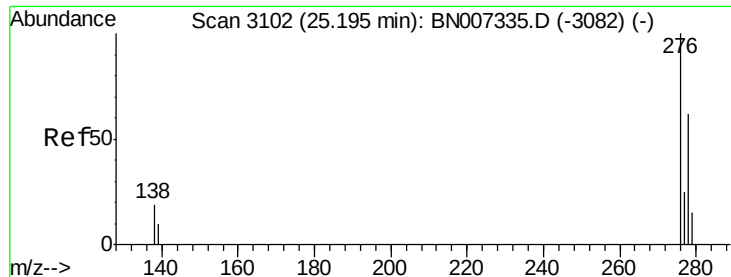
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#32
Bis(2-ethylhexyl)phthalate
 Concen: 0.353 ng
 RT: 20.96 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BN007506.D
 Acq: 29 Aug 2019 17:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	4.8	3.5	5.3





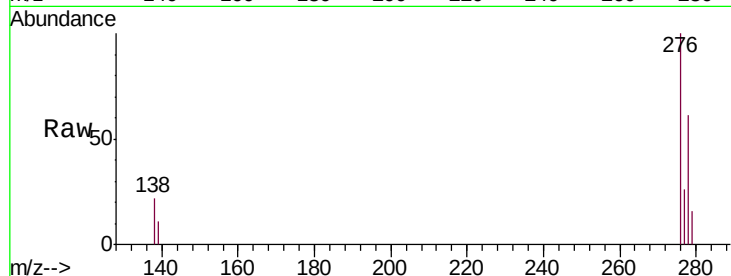
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.396 ng
 RT: 25.19 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BN007506.D
 Acq: 29 Aug 2019 17:30

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	51686		
138	21.1		15.1	22.7
277	24.7		19.7	29.5

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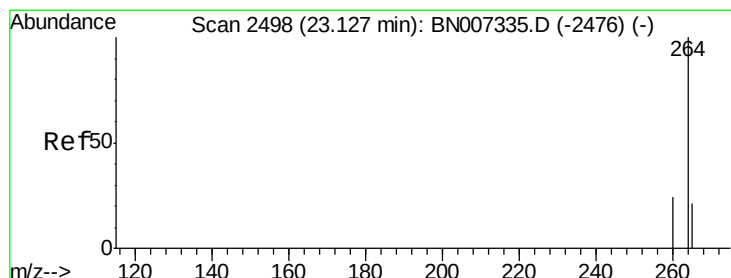
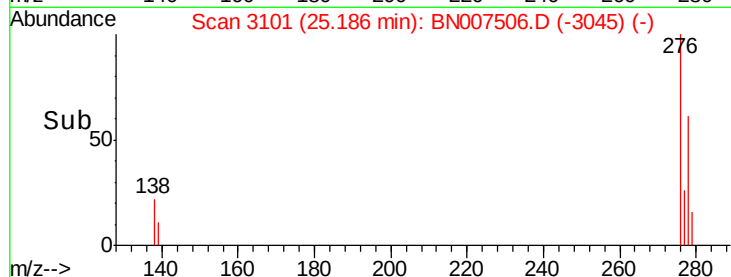
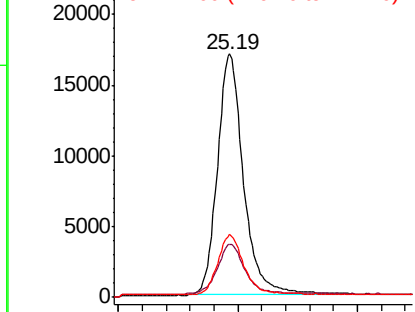


Abundance

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: 23.12 min Scan# 2497
 Delta R.T. -0.01 min
 Lab File: BN007506.D
 Acq: 29 Aug 2019 17:30

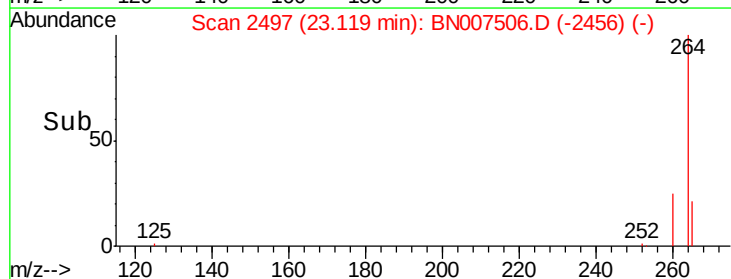
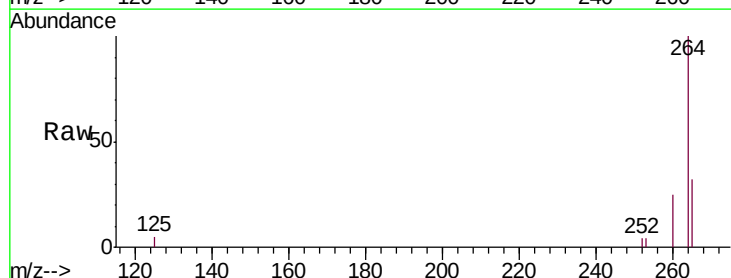
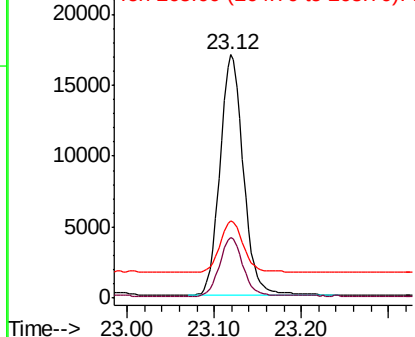
Tgt Ion	Ratio	Resp	Lower	Upper
264	100	31765		
260	25.1		19.7	29.5
265	31.6		29.9	44.9

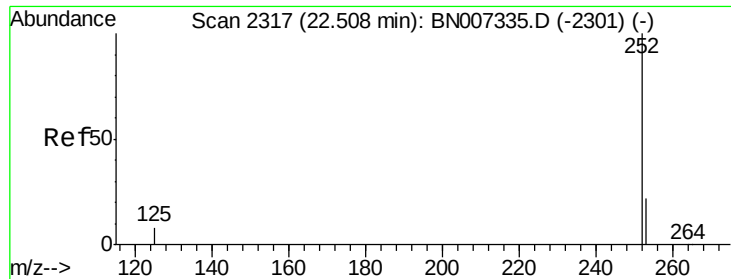
Abundance

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





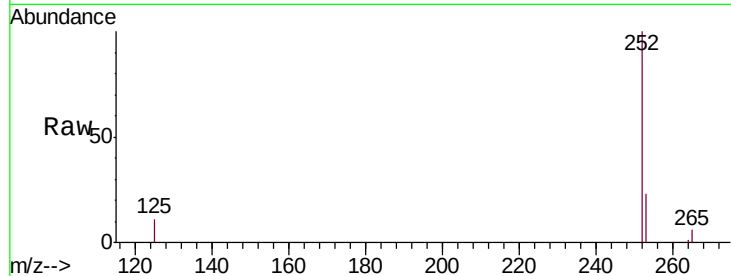
#35
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 22.50 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BN007506.D
Acq: 29 Aug 2019 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

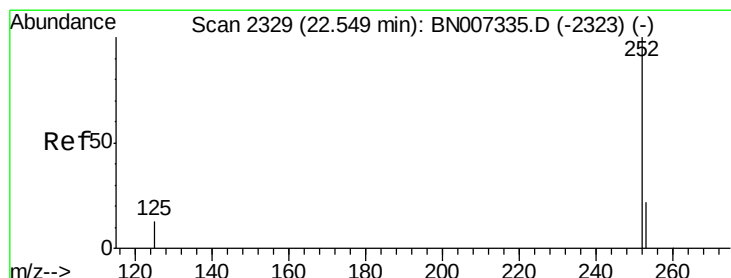
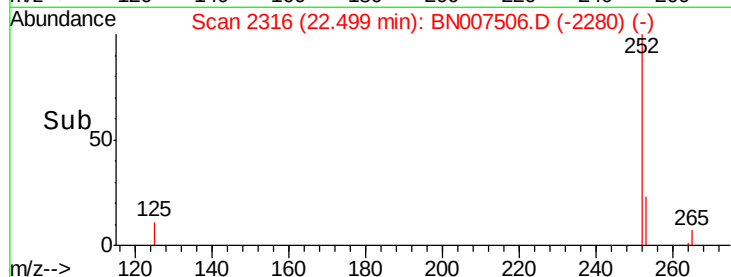
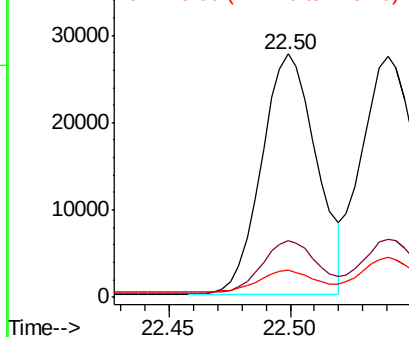
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	11.1	10.6	16.0

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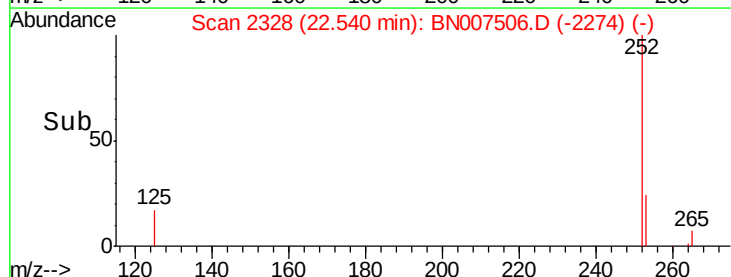
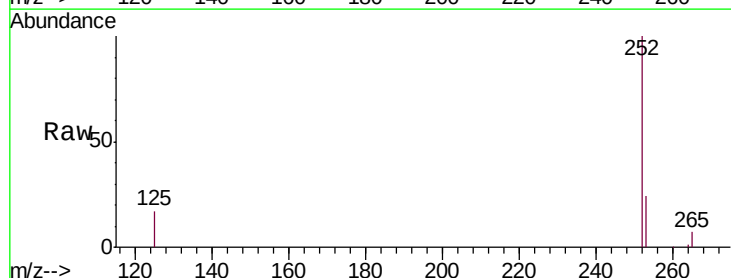
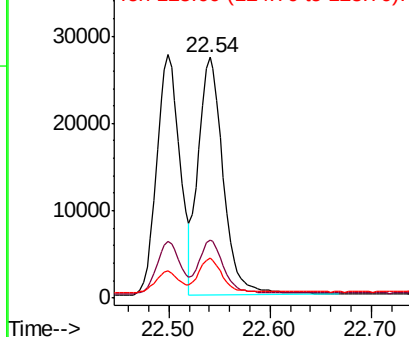
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

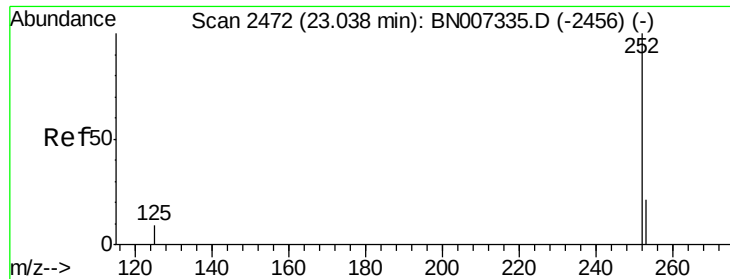


#36
Benzo(k)fluoranthene
Concen: 0.405 ng
RT: 22.54 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BN007506.D
Acq: 29 Aug 2019 17:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.4	29.2
125	16.8	13.1	19.7

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





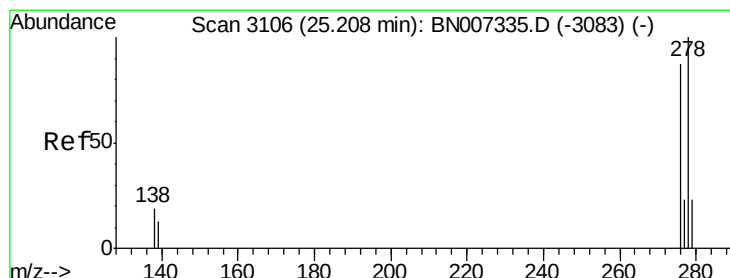
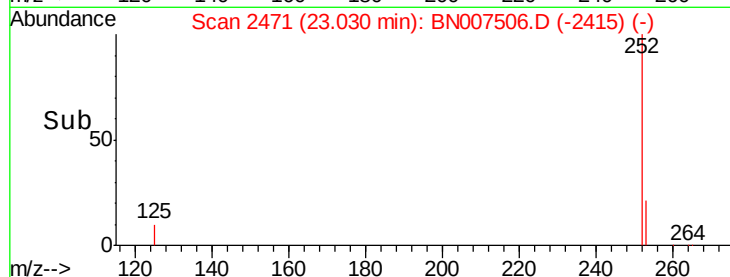
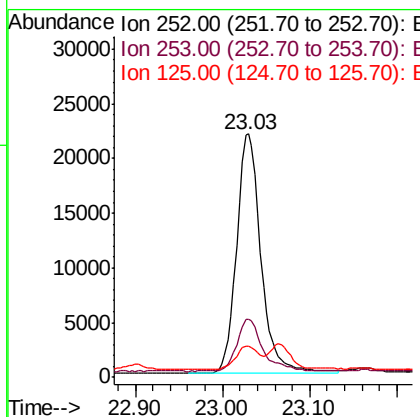
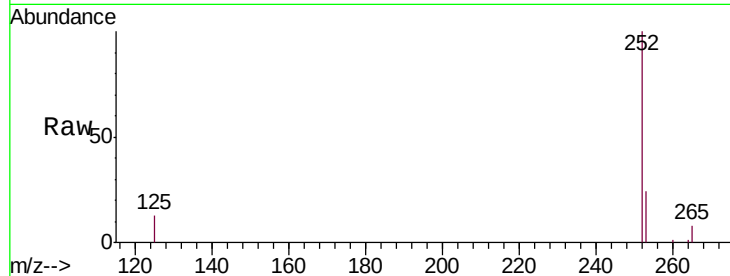
#37
Benzo(a)pyrene
Concen: 0.388 ng
RT: 23.03 min Scan# 2471
Delta R.T. -0.01 min
Lab File: BN007506.D
Acq: 29 Aug 2019 17:30

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.5	29.3
125	12.9	12.1	18.1

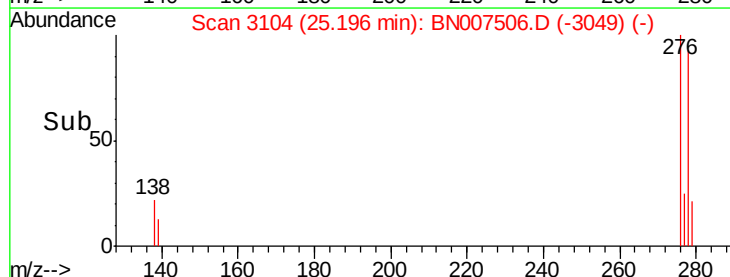
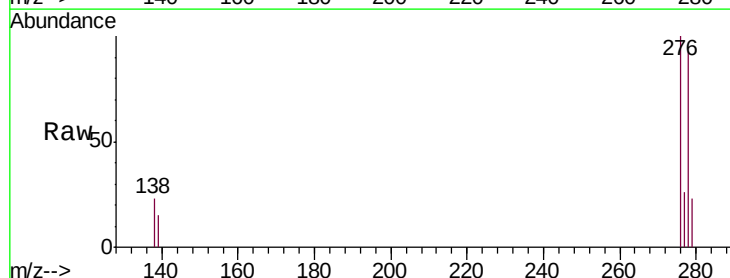
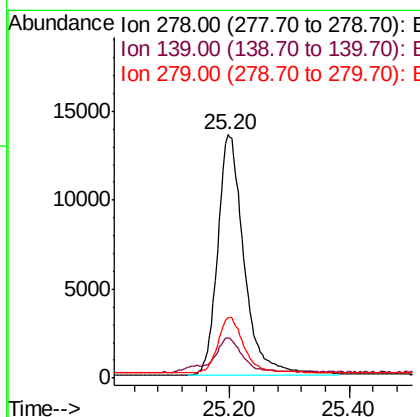
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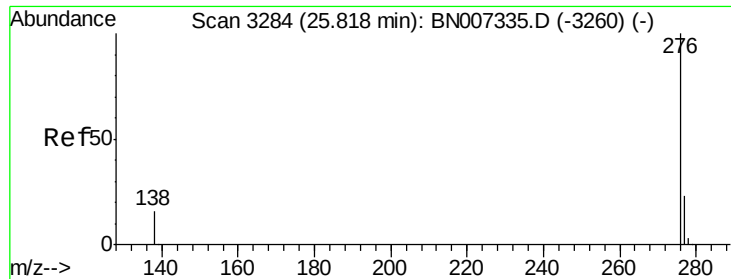
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#38
Dibenzo(a,h)anthracene
Concen: 0.382 ng
RT: 25.20 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN007506.D
Acq: 29 Aug 2019 17:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.7	20.5
279	24.9	20.2	30.4





#39

Benzo(g,h,i)perylene

Concen: 0.393 ng

RT: 25.80 min Scan# 3281

Delta R.T. -0.02 min

Lab File: BN007506.D

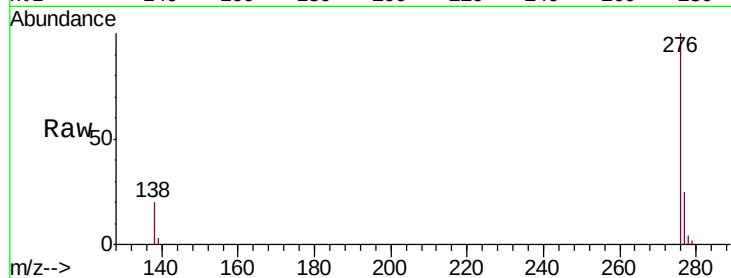
Acq: 29 Aug 2019 17:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.6	29.4
138	19.9	16.3	24.5

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