

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
 Data File : BN007404.D
 Acq On : 26 Aug 2019 11:05
 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 8:56:57 AM

Quant Time: Aug 26 17:36:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 24 00:38:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4898	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	19073	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	9988	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	22890	0.40	ng	0.00
27) Chrysene-d12	21.03	240	21902	0.40	ng	0.00
34) Perylene-d12	23.13	264	24133	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	6552	0.38	ng	0.00
5) Phenol-d6	6.59	99	7732	0.35	ng	0.00
8) Nitrobenzene-d5	8.53	82	6968	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	13710	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2207	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	18212	0.45	ng	0.00
25) Fluoranthene-d10	18.84	212	32587	0.44	ng	0.00
29) Terphenyl-d14	19.47	244	26726	0.47	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.00	88	3593	0.442	ng	# 79
3) n-Nitrosodimethylamine	3.32	42	1419	0.375	ng	# 90
6) bis(2-Chloroethyl)ether	6.84	93	7556	0.427	ng	96
9) Naphthalene	10.20	128	24627	0.452	ng	# 90
10) Hexachlorobutadiene	10.51	225	4850	0.434	ng	# 98
12) 2-Methylnaphthalene	11.83	142	16141	0.435	ng	95
16) Acenaphthylene	13.76	152	24578	0.416	ng	99
17) Acenaphthene	14.10	154	15318	0.443	ng	100
18) Fluorene	15.10	166	19670	0.450	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	3943	0.437	ng	94
21) Hexachlorobenzene	16.11	284	7467	0.487	ng	97
22) Pentachlorophenol	16.46	266	1903	0.399	ng	# 65
23) Phenanthrene	16.84	178	32232	0.468	ng	99
24) Anthracene	16.93	178	28893	0.417	ng	100
26) Fluoranthene	18.87	202	40164	0.454	ng	100
28) Pyrene	19.24	202	40944	0.465	ng	100
30) Benzo(a)anthracene	21.00	228	39265	0.456	ng	99
31) Chrysene	21.06	228	38521	0.464	ng	99
32) Bis(2-ethylhexyl)phthalate	20.97	149	19230	0.327	ng	99
33) Indeno(1,2,3-cd)pyrene	25.19	276	48154	0.481	ng	98
35) Benzo(b)fluoranthene	22.51	252	40426m	0.462	ng	
36) Benzo(k)fluoranthene	22.55	252	42287	0.489	ng	96
37) Benzo(a)pyrene	23.04	252	37652	0.453	ng	# 94
38) Dibenzo(a,h)anthracene	25.21	278	38503	0.464	ng	97
39) Benzo(g,h,i)perylene	25.81	276	38986	0.471	ng	97

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

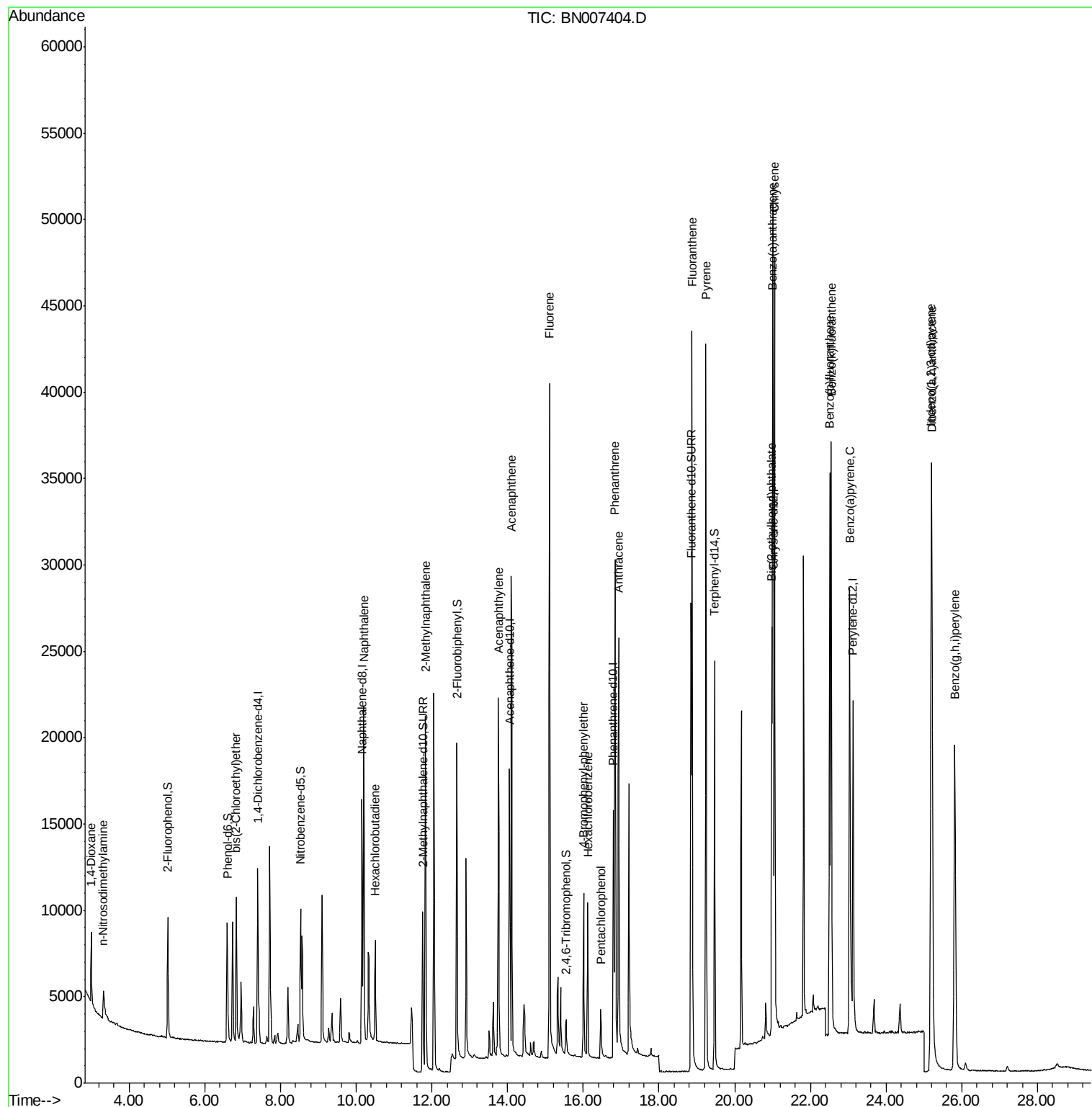
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
Data File : BN007404.D
Acq On : 26 Aug 2019 11:05
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

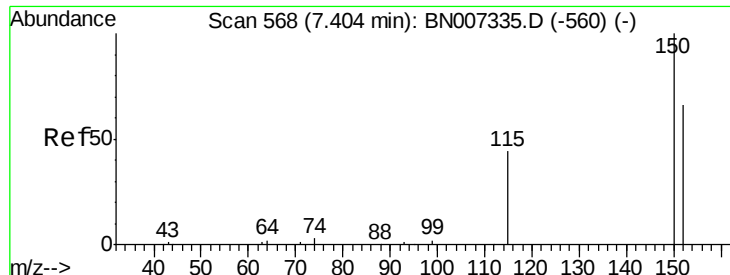
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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#1

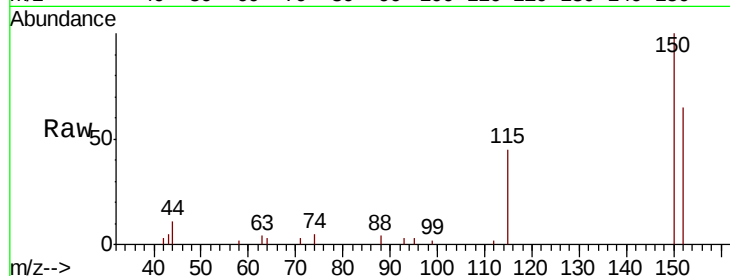
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	109.1	163.7
115	68.9	59.6	89.4

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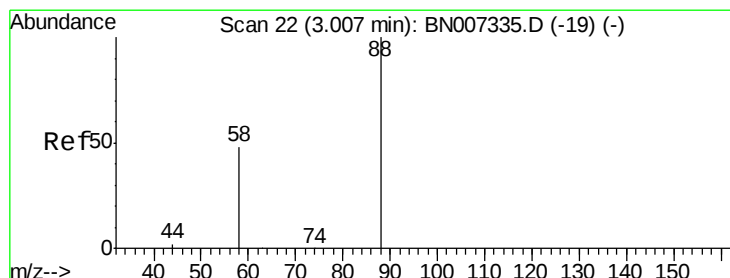
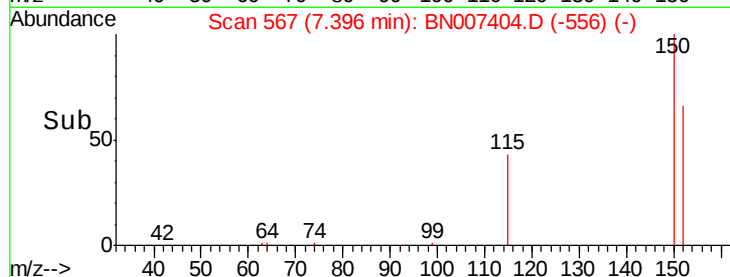
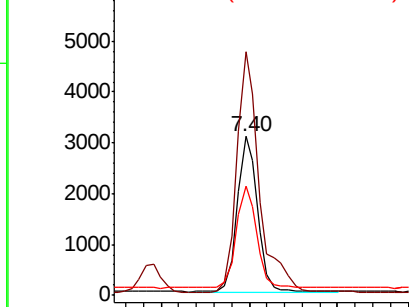


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

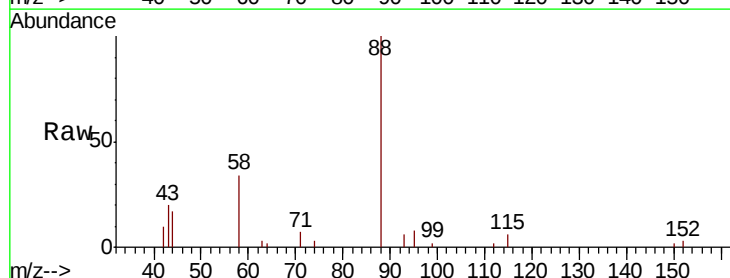
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.442 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	46.5	50.5	75.7#
43	17.9	0.0	0.0#

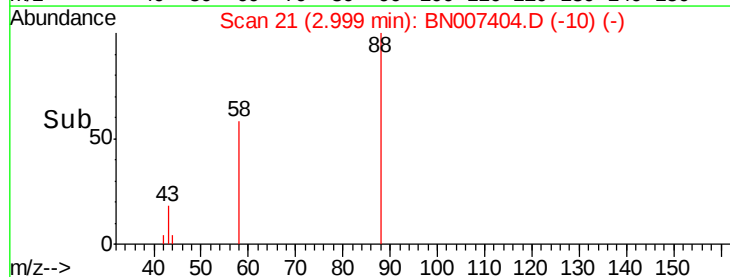
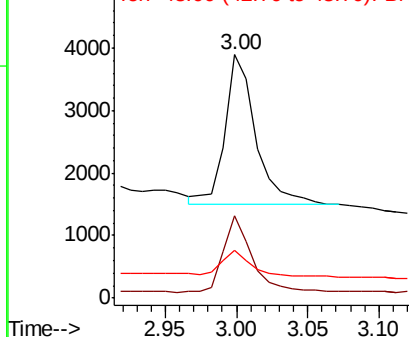


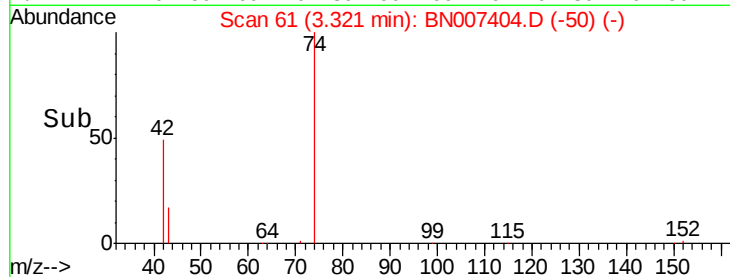
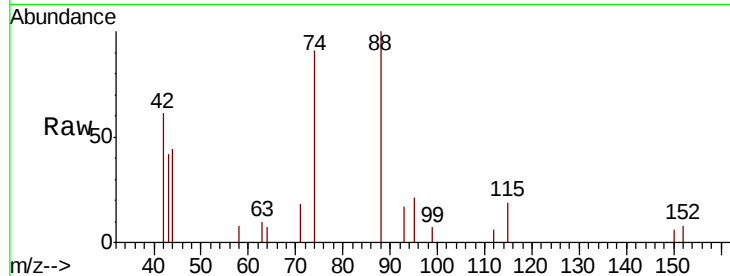
Abundance

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: 0.375 ng

RT: 3.32 min Scan# 61

Delta R.T. -0.01 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Tot Ion:	42	Resp:	1419
Ion	Ratio	Lower	Upper
42	100		
74	195.2	144.7	217.1
44	5.6	3.2	4.8#

Instrument :

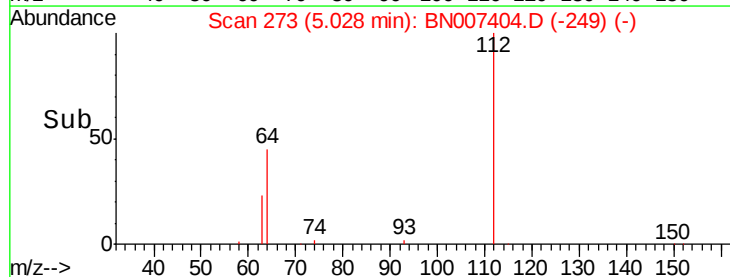
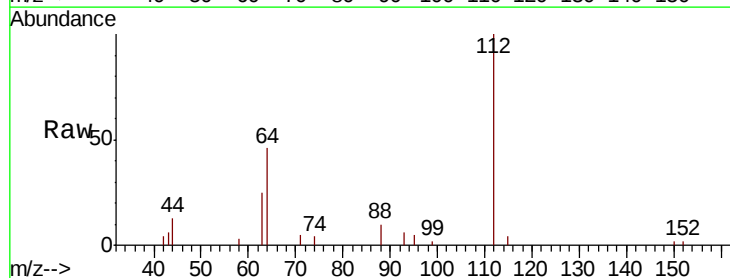
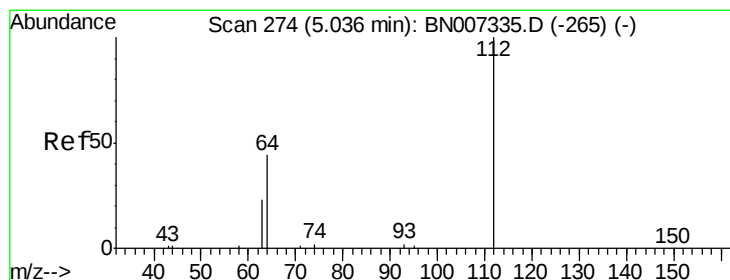
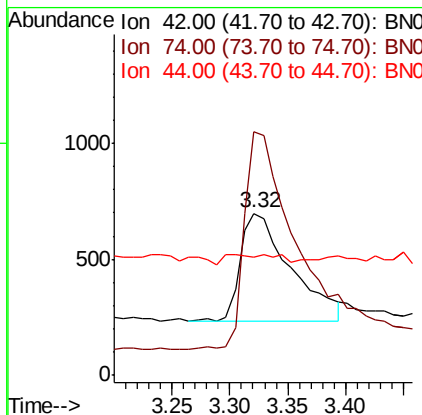
BNA_N

ClientSampleId :

SSTDCCC0.4

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#4

2-Fluorophenol

Concen: 0.384 ng

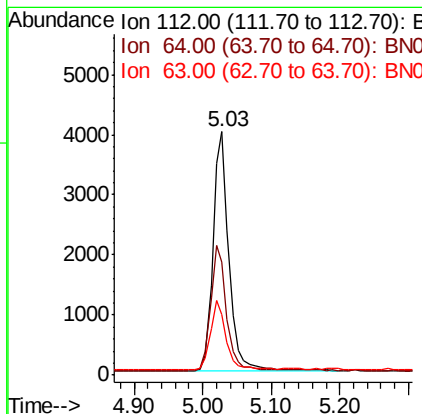
RT: 5.03 min Scan# 273

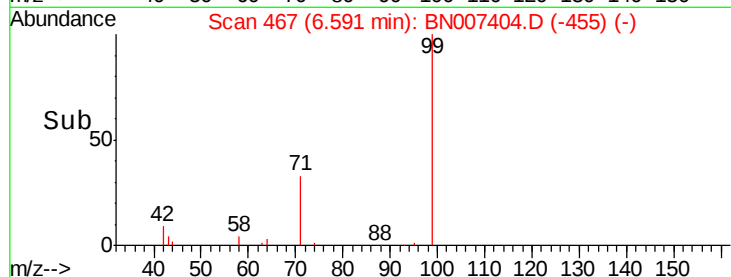
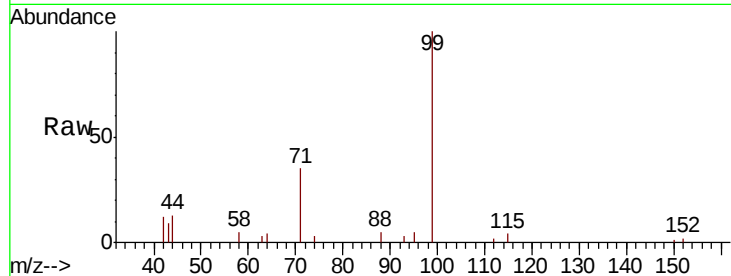
Delta R.T. -0.01 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Tgt Ion:	112	Resp:	6552
Ion	Ratio	Lower	Upper
112	100		
64	52.2	42.3	63.5
63	28.0	23.6	35.4





#5

Phenol-d6

Concen: 0.354 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Tot Ion:	99	Resp:	7732
Ion	Ratio	Lower	Upper
99	100		
42	12.1	11.2	16.8
71	34.7	31.8	47.8

Instrument :

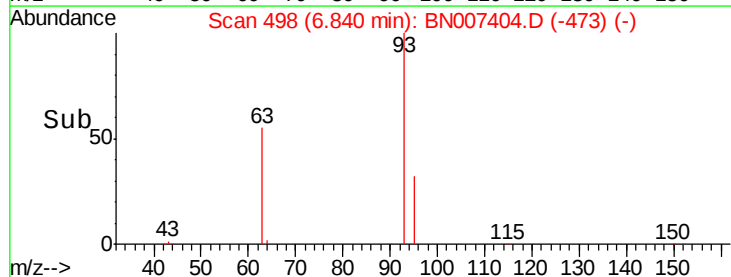
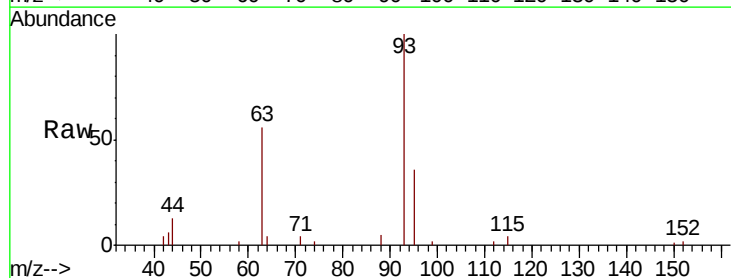
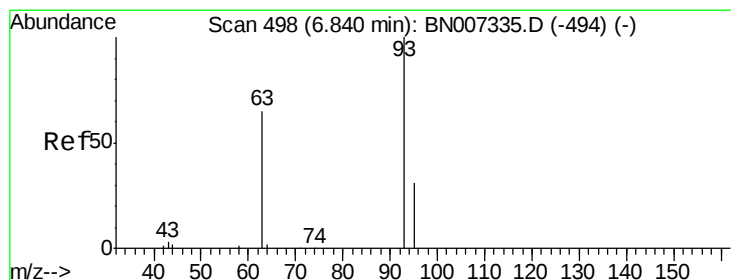
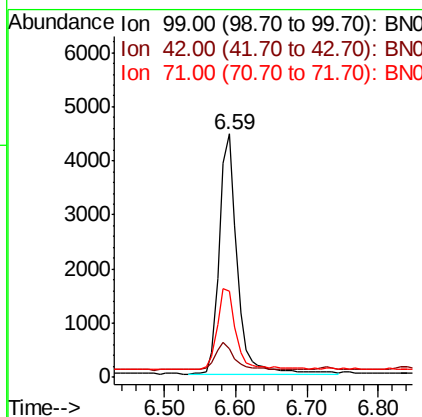
BNA_N

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.427 ng

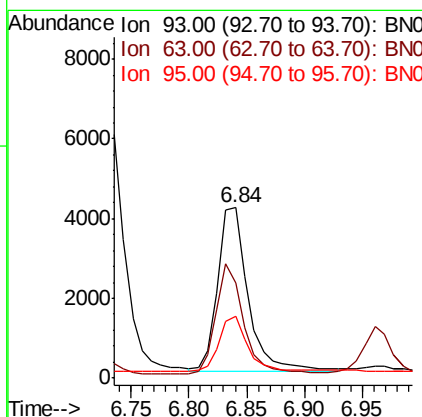
RT: 6.84 min Scan# 498

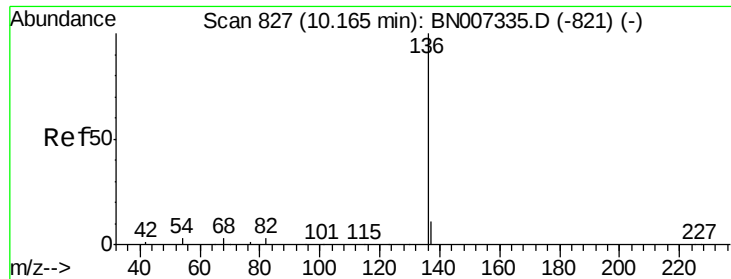
Delta R.T. -0.00 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Tgt Ion:	93	Resp:	7556
Ion	Ratio	Lower	Upper
93	100		
63	61.5	51.9	77.9
95	32.2	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: BN007404.D

Acq: 26 Aug 2019 11:05

Instrument :

BNA_N

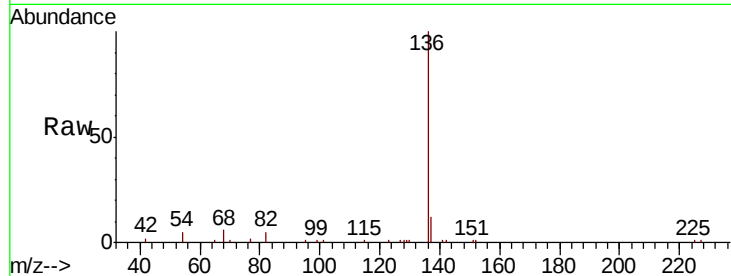
ClientSampleId :

SSTDCCC0.4

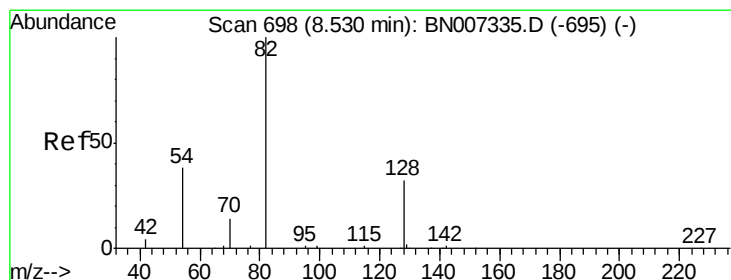
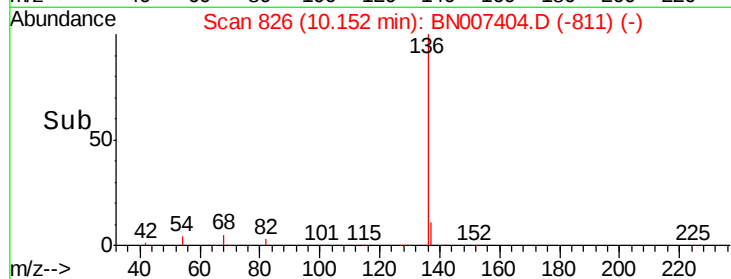
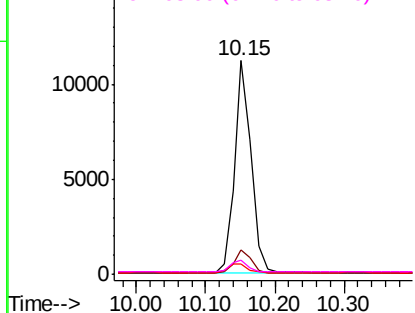
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	12.9	19.3#
54	4.7	8.6	12.8#
68	6.4	17.0	25.4#

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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: 0.420 ng

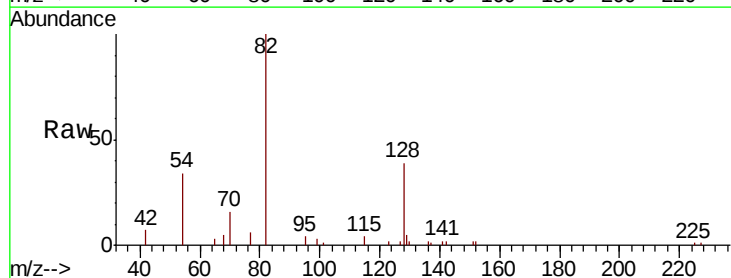
RT: 8.53 min Scan# 698

Delta R.T. -0.00 min

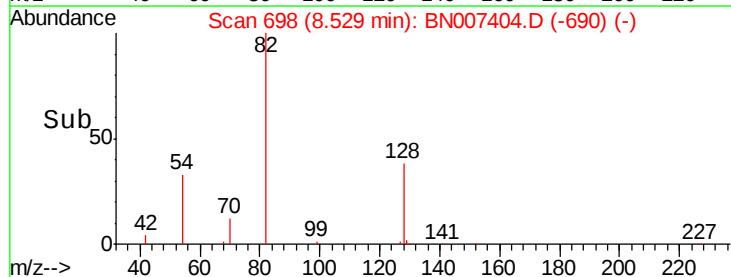
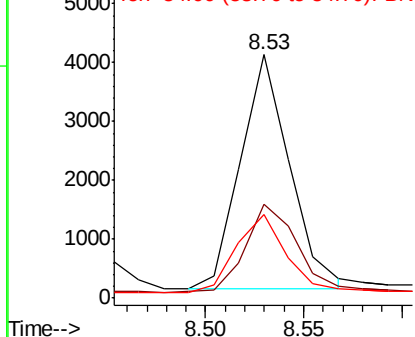
Lab File: BN007404.D

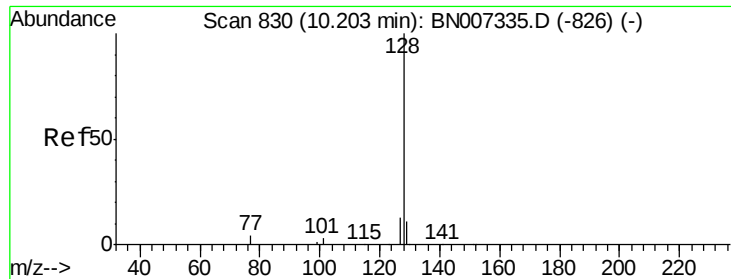
Acq: 26 Aug 2019 11:05

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.6	19.7	29.5#
54	34.1	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: 0.452 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Instrument :

BNA_N

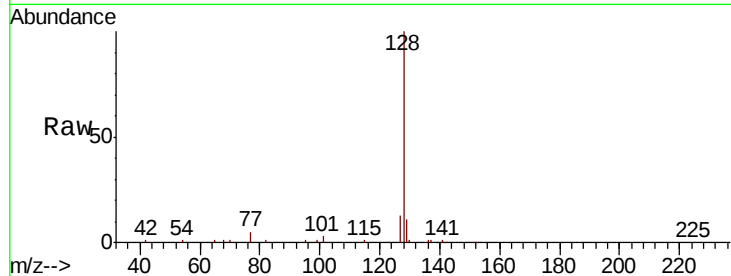
ClientSampleId :

SSTDCCC0.4

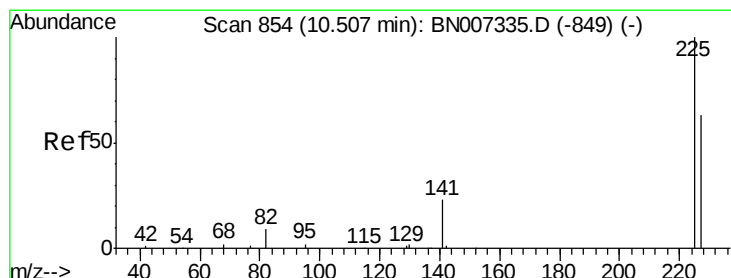
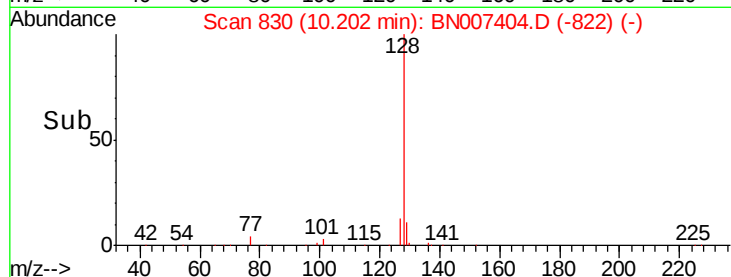
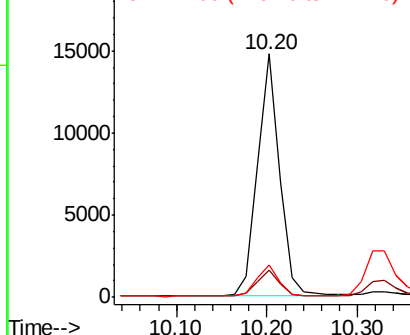
Tot Ion:	128	Resp:	24627
Ion Ratio	Lower	Upper	
128	100		
129	11.4	11.1	16.7
127	13.3	15.5	23.3#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.434 ng

RT: 10.51 min Scan# 854

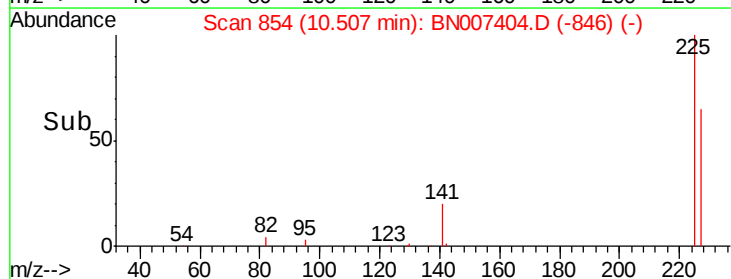
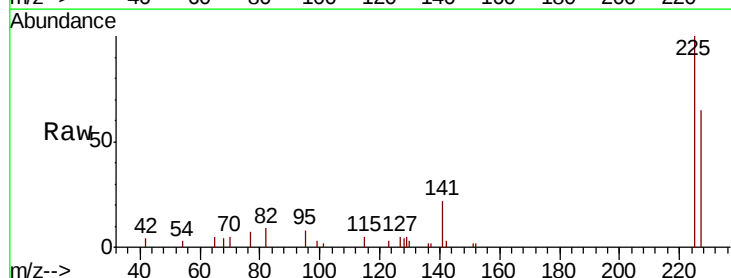
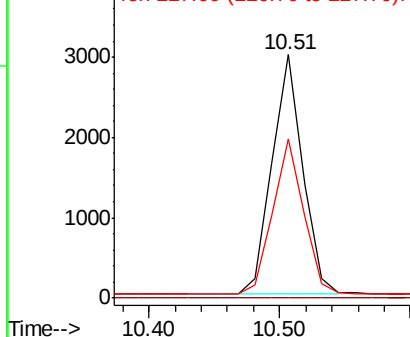
Delta R.T. -0.00 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Tgt Ion:	225	Resp:	4850
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.7	50.7	76.1

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





#11

2-Methylnaphthalene-d10

Concen: 0.433 ng

RT: 11.76 min Scan# 989

Delta R.T. -0.00 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 13710

Ion Ratio Lower Upper

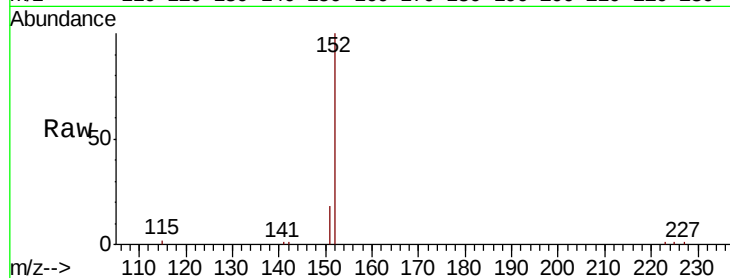
152 100

151 19.1 16.2 24.2

Manual Integrations
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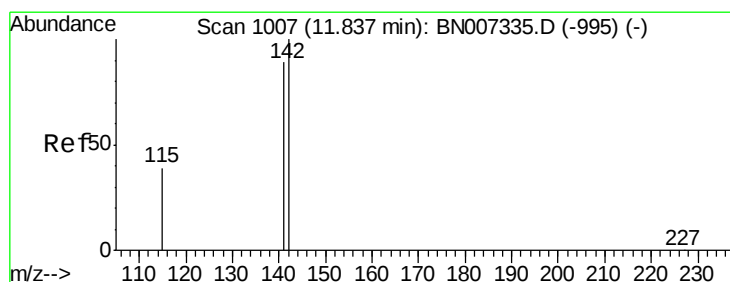
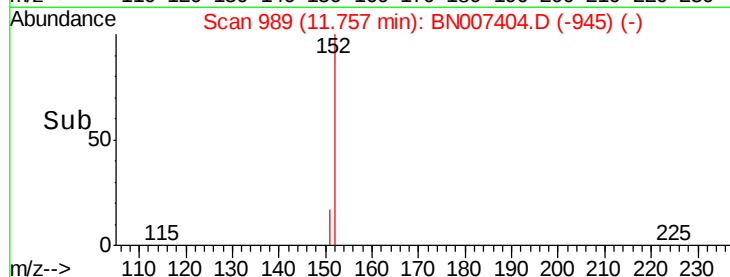
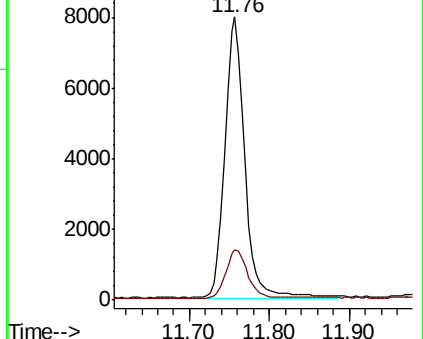
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.435 ng

RT: 11.83 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

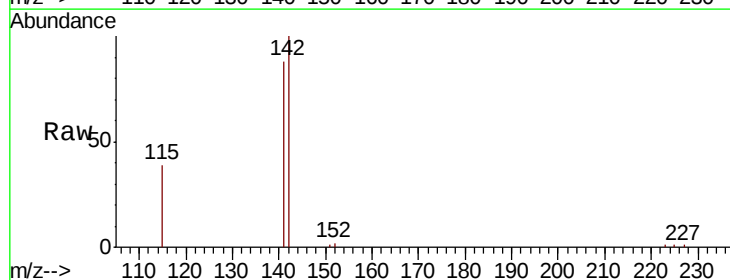
Tgt Ion:142 Resp: 16141

Ion Ratio Lower Upper

142 100

141 88.3 72.8 109.2

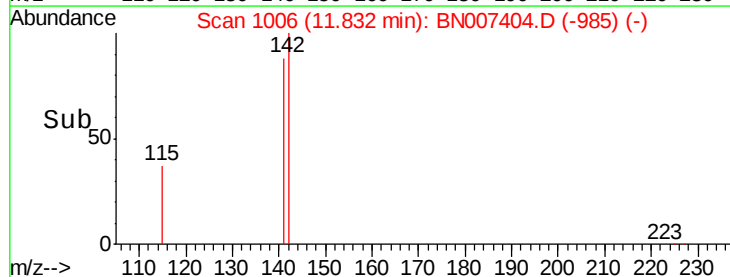
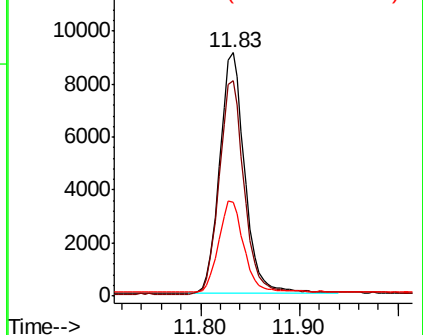
115 38.5 35.2 52.8



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





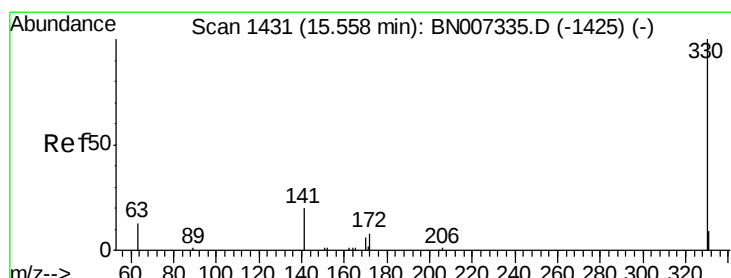
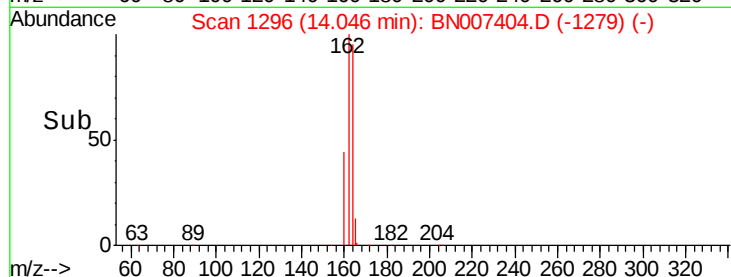
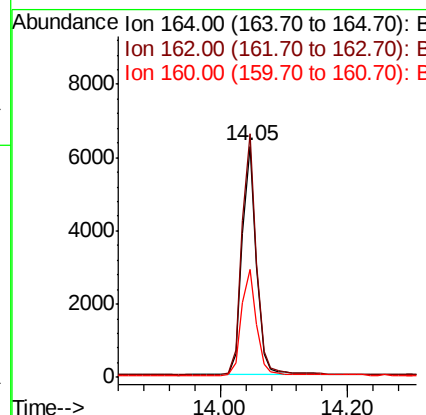
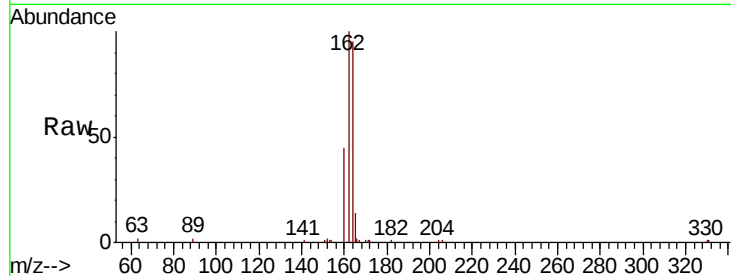
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.5	125.3
160	46.9	38.2	57.4

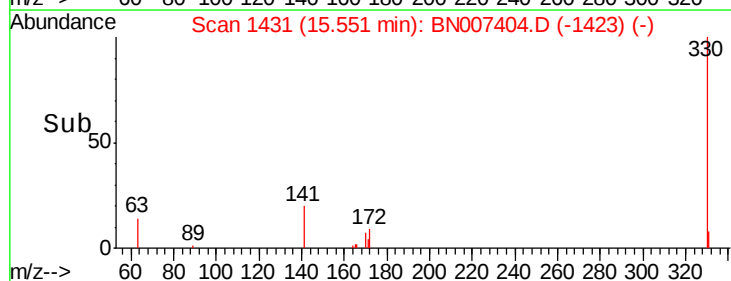
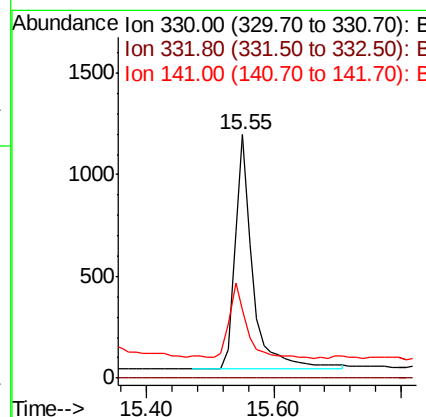
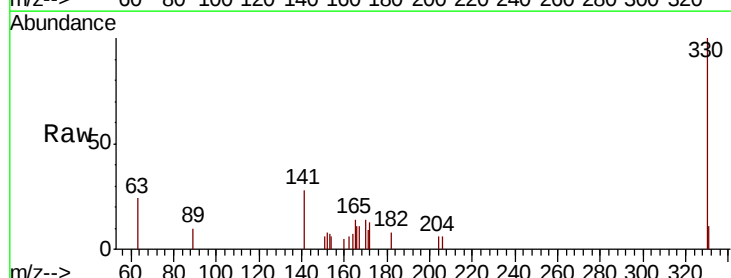
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#14
2,4,6-Tribromophenol
Concen: 0.422 ng
RT: 15.55 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.1	26.9	40.3





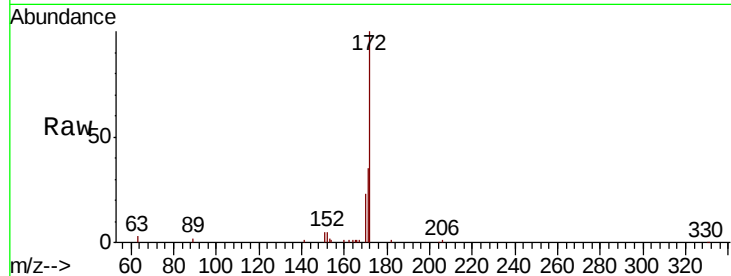
#15
2-Fluorobiphenyl
Concen: 0.452 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.3	45.5
170	23.0	20.7	31.1

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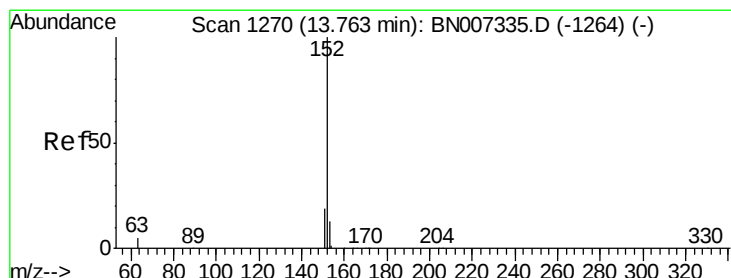
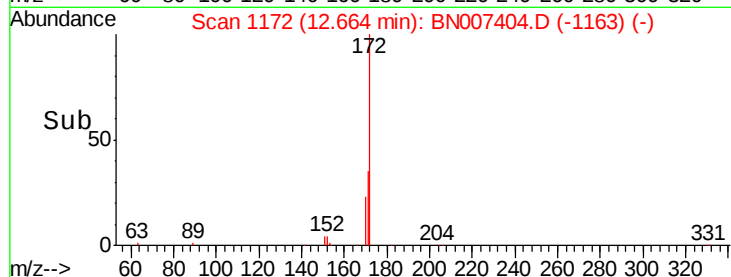
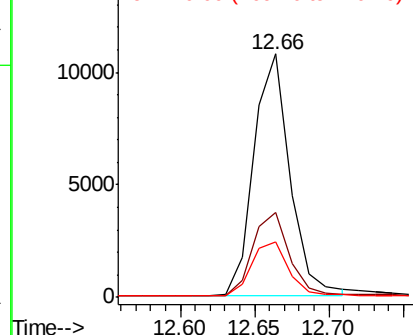


Abundance

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: 0.416 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

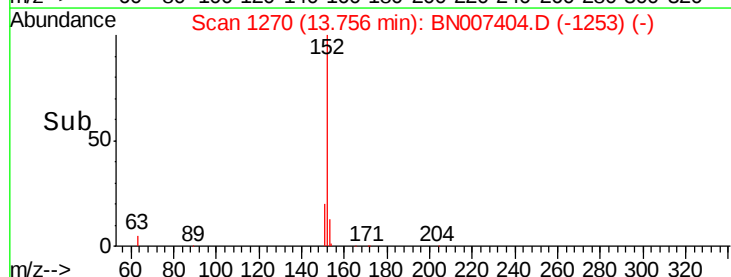
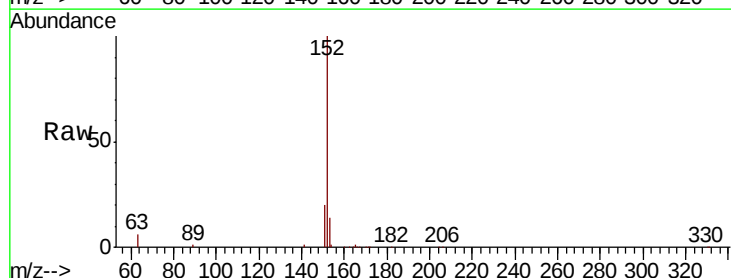
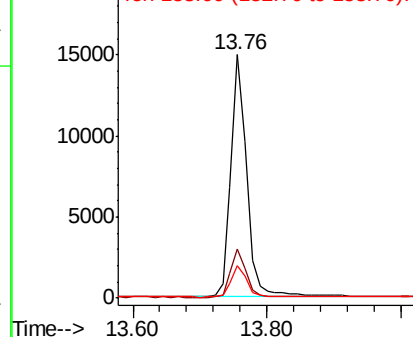
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.4	10.6	15.8

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: 0.443 ng

RT: 14.10 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Instrument :

BNA_N

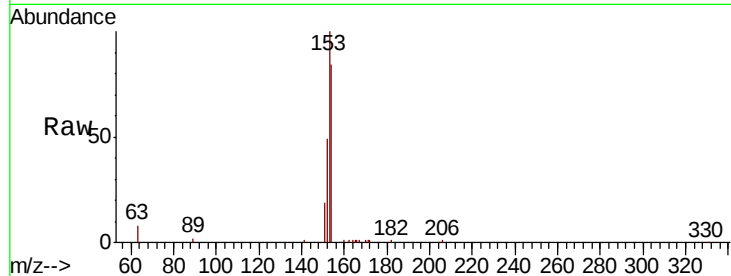
ClientSampleId :

SSTDCCC0.4

Tot Ion:	154	Resp:	15318
Ion Ratio	Lower	Upper	
154	100		
153	115.9	92.8	139.2
152	55.2	43.8	65.8

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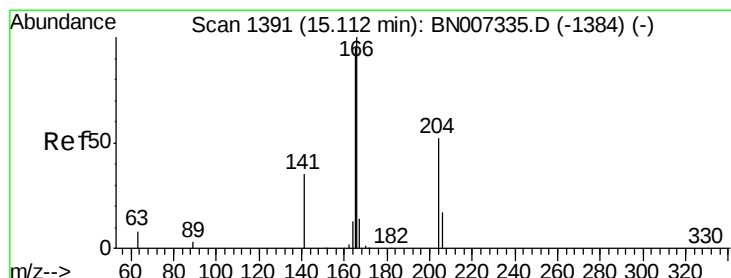
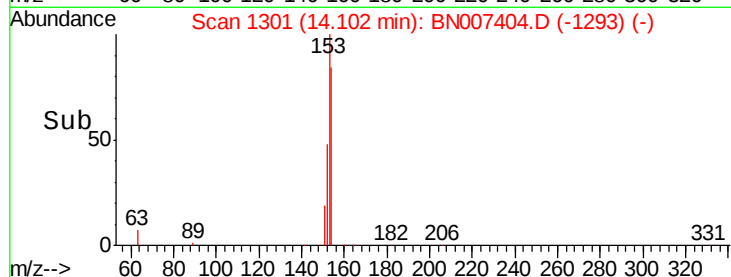
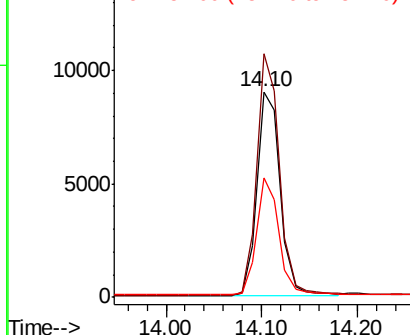


Abundance

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: 0.450 ng

RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

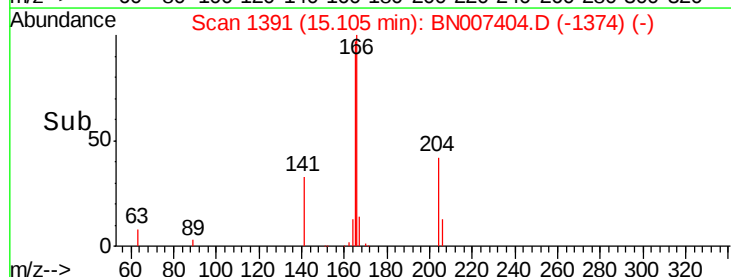
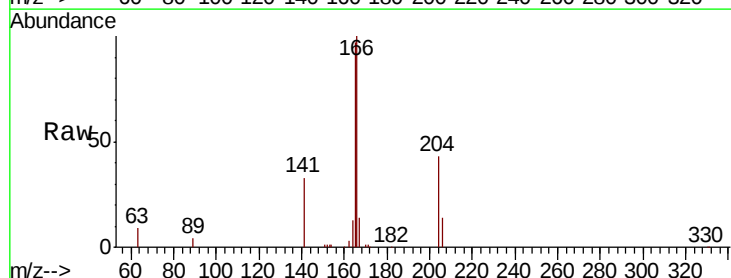
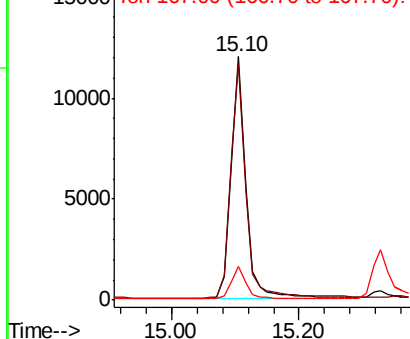
Tgt Ion:	166	Resp:	19670
Ion Ratio	Lower	Upper	
166	100		
165	97.8	79.0	118.4
167	13.8	10.6	15.8

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: BN007404.D

Acq: 26 Aug 2019 11:05

Instrument :

BNA_N

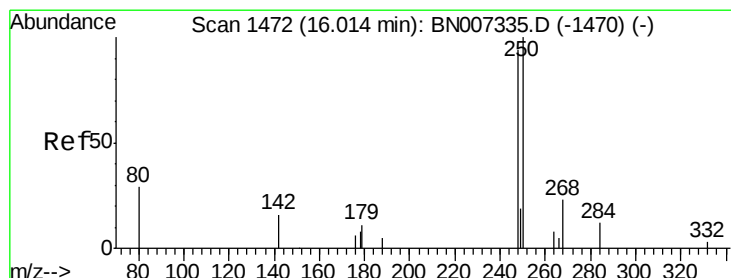
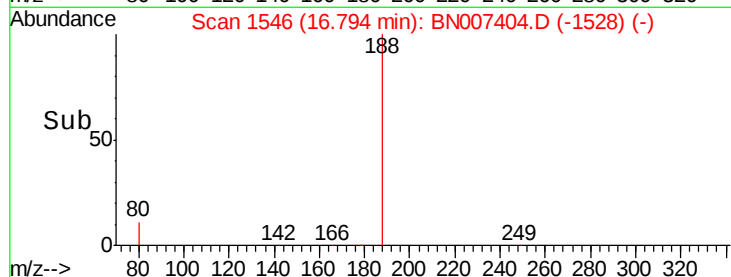
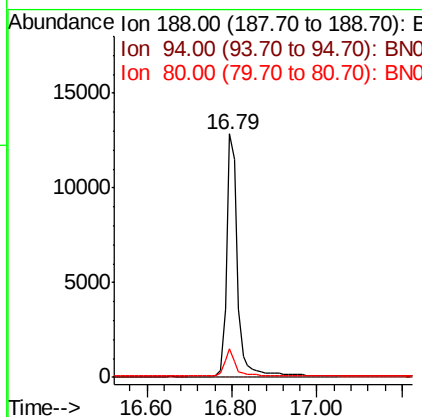
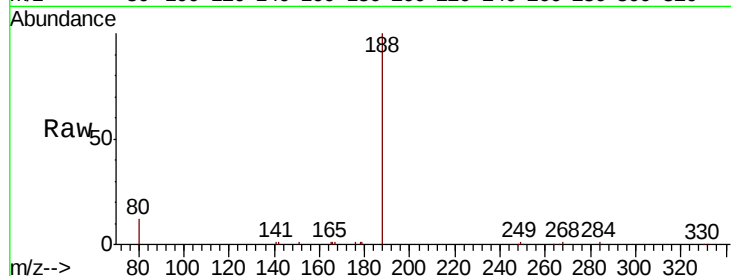
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	22890
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.0	11.8	17.8

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#20

4-Bromophenyl-phenylether

Concen: 0.437 ng

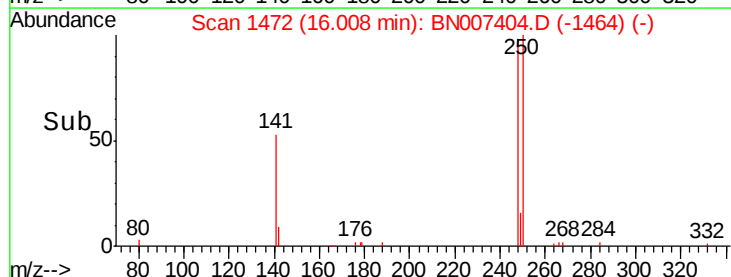
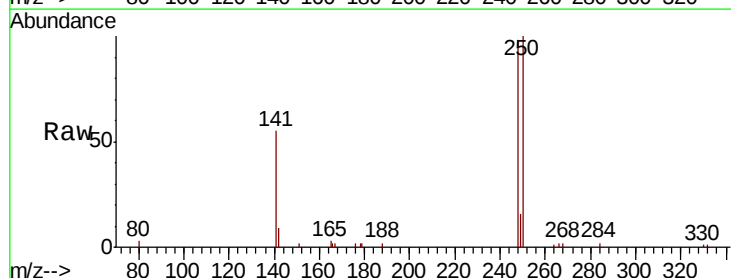
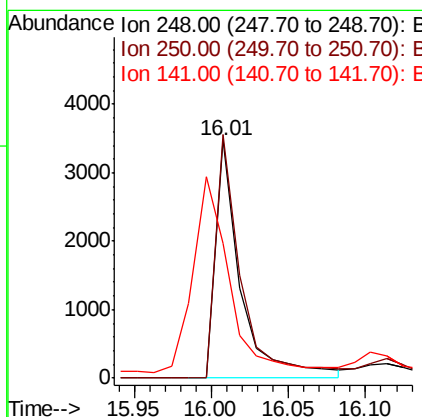
RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Tgt Ion:	248	Resp:	3943
Ion Ratio	Lower	Upper	
248	100		
250	102.2	85.0	127.6
141	56.4	51.7	77.5





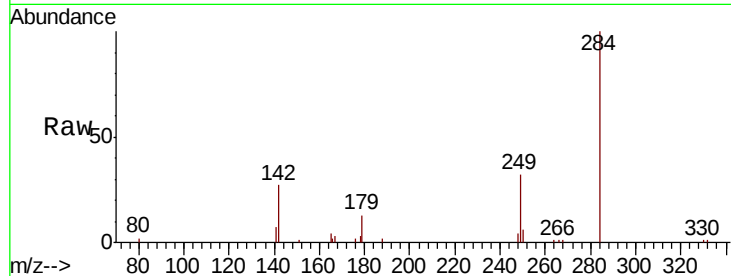
#21
Hexachlorobenzene
Concen: 0.487 ng
RT: 16.11 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

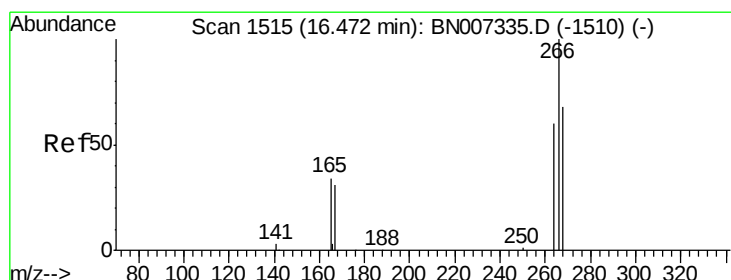
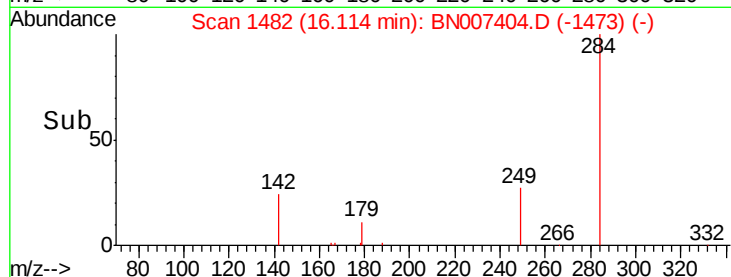
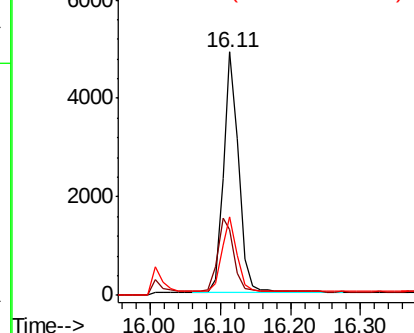
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.4	29.0	43.6
249	31.8	24.9	37.3

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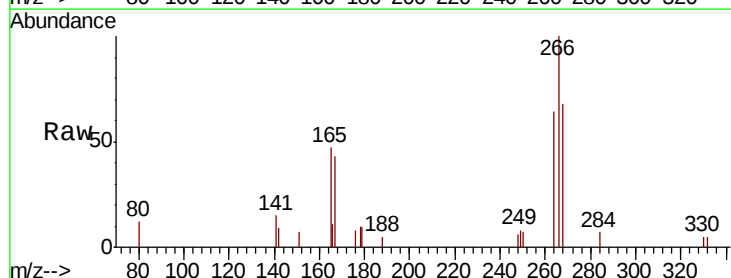


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

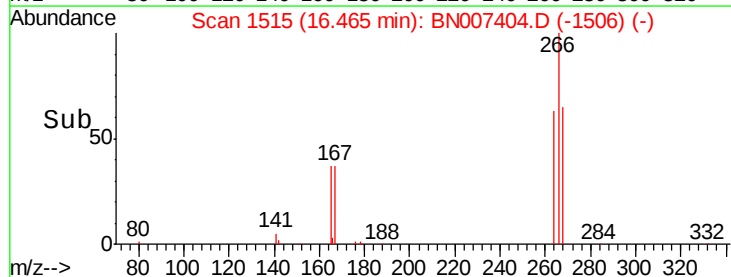
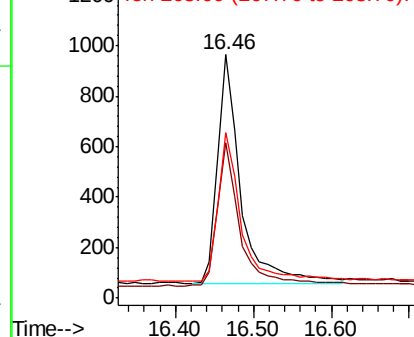


#22
Pentachlorophenol
Concen: 0.399 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	57.8	86.8
268	68.3	99.7	149.5#



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: 0.468 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Instrument :

BNA_N

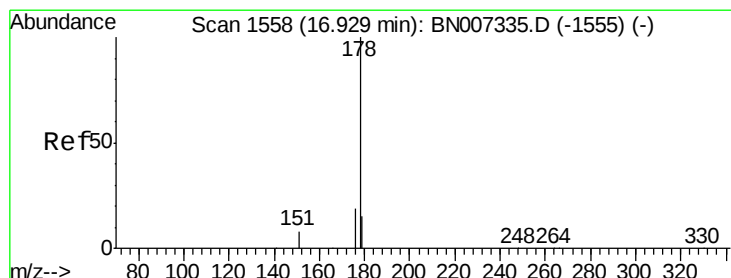
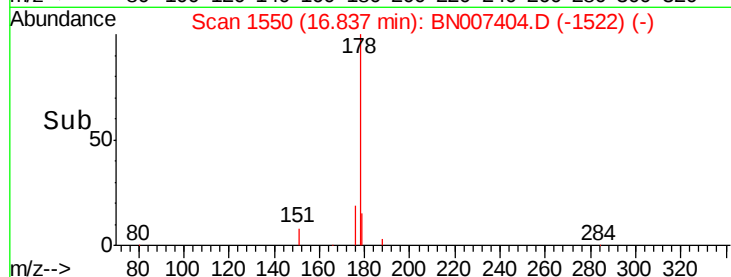
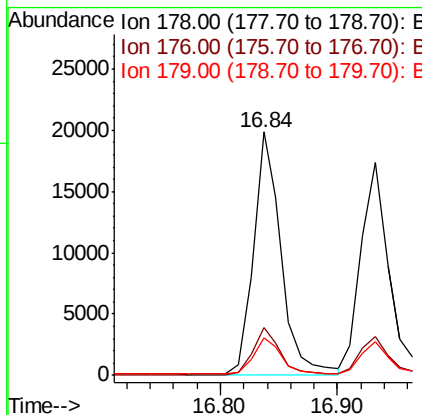
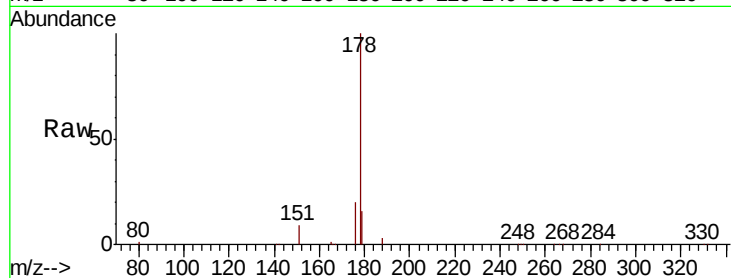
ClientSampled :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.3	12.6	19.0

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#24

Anthracene

Concen: 0.417 ng

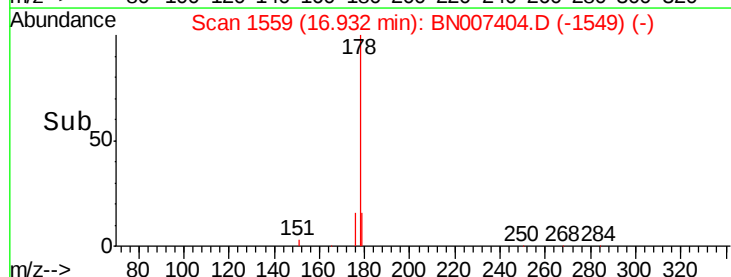
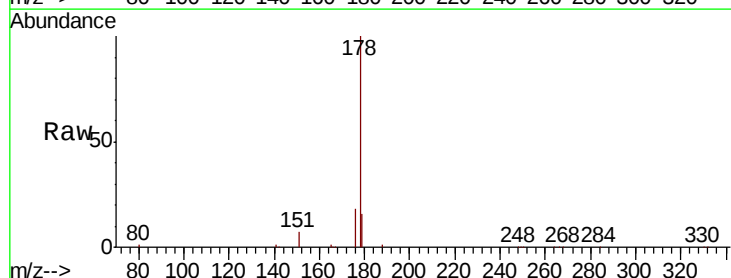
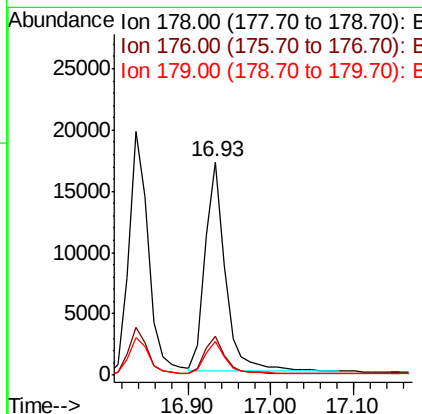
RT: 16.93 min Scan# 1559

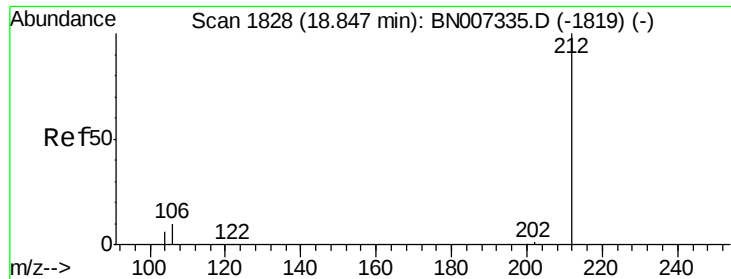
Delta R.T. 0.00 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.2	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.442 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Instrument :

BNA_N

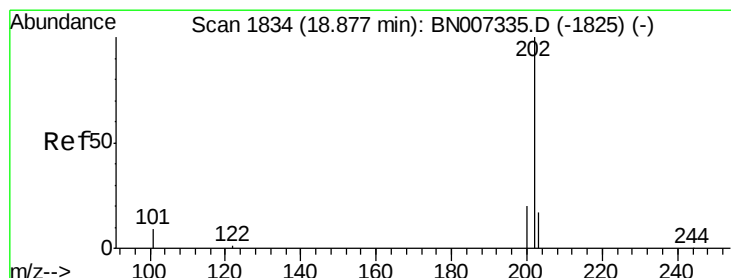
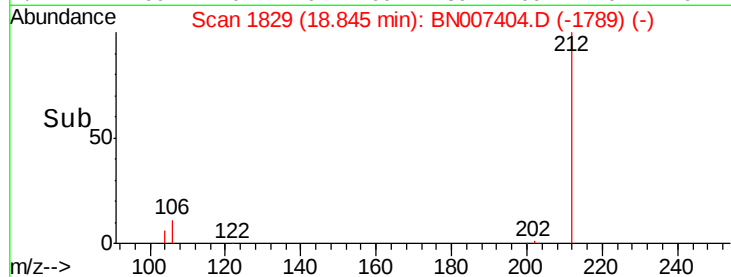
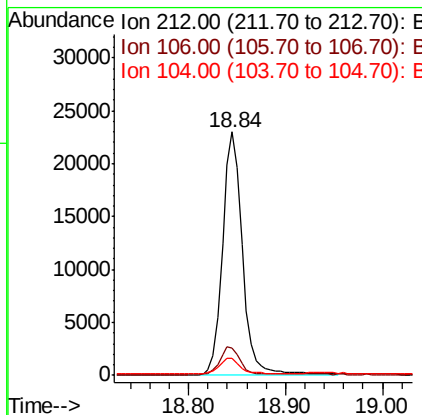
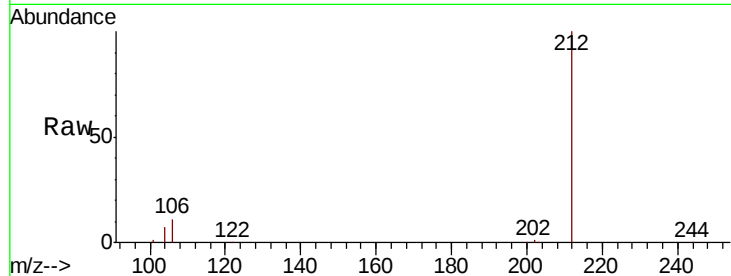
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	32587
Ion Ratio	Lower	Upper	
212	100		
106	11.4	9.0	13.4
104	7.0	5.4	8.2

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#26

Fluoranthene

Concen: 0.454 ng

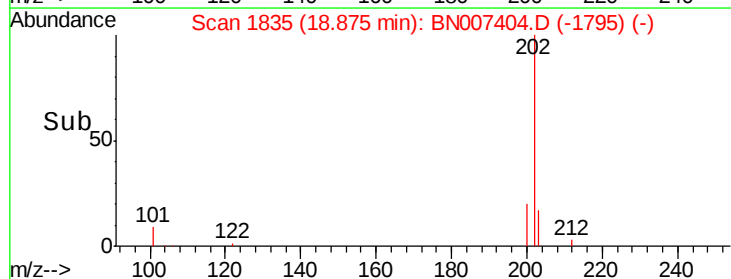
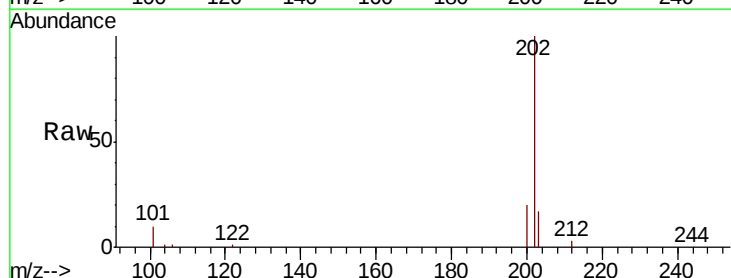
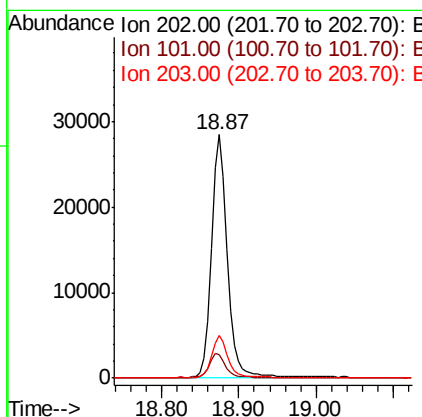
RT: 18.87 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Tgt Ion:	202	Resp:	40164
Ion Ratio	Lower	Upper	
202	100		
101	9.8	7.7	11.5
203	17.0	13.7	20.5





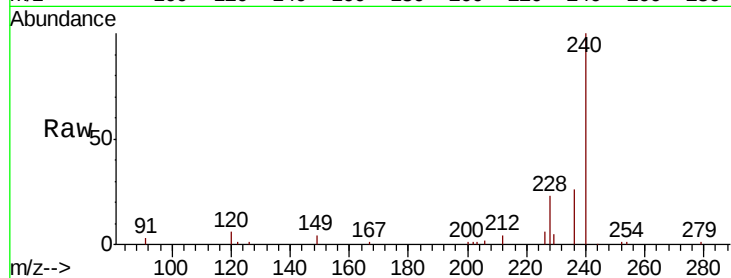
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.03 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	9.6	14.4#
236	26.1	22.2	33.2

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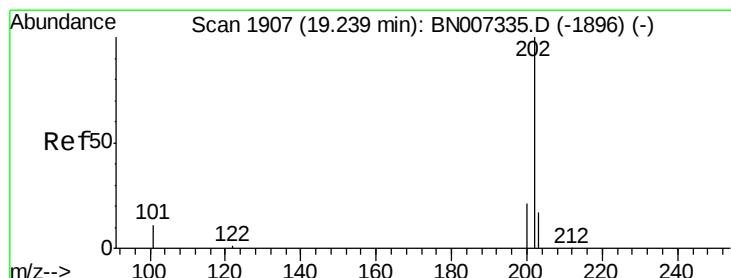
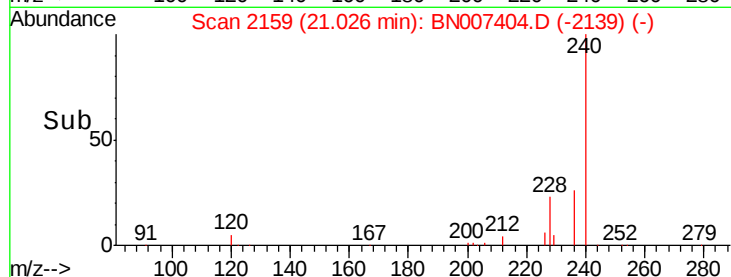
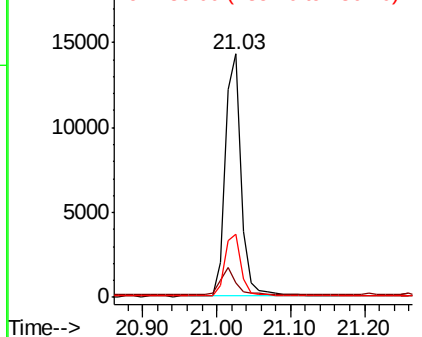


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.465 ng
RT: 19.24 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

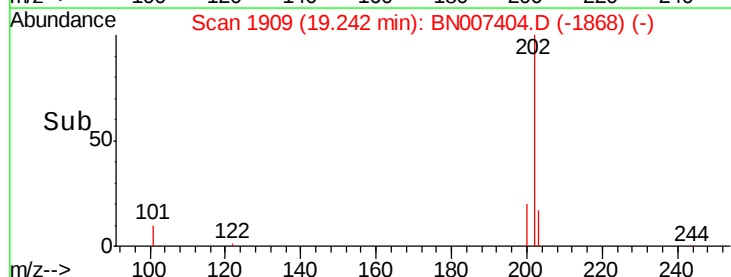
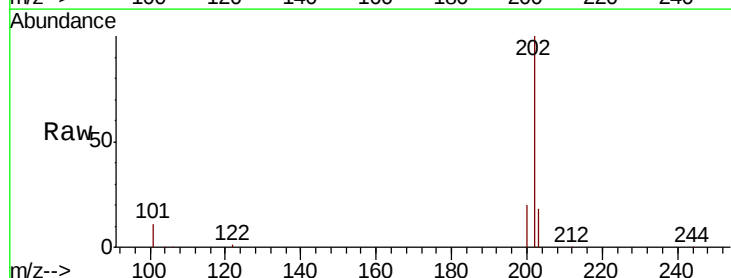
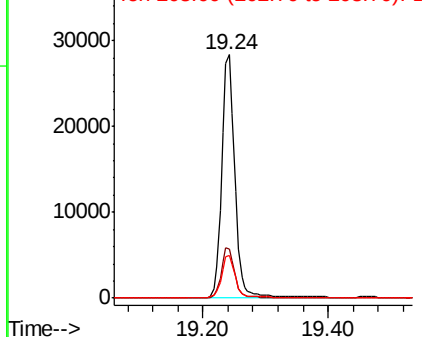
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	17.6	14.2	21.4

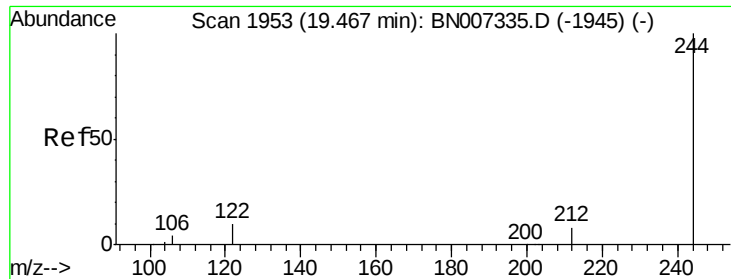
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.466 ng

RT: 19.47 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Instrument :

BNA_N

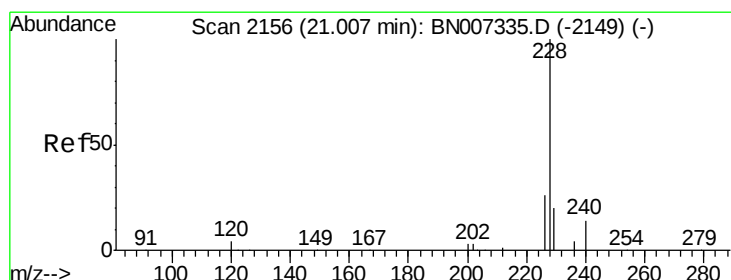
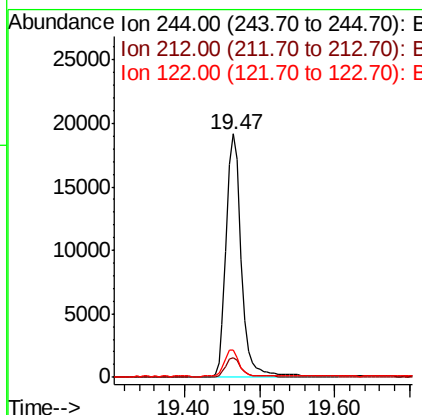
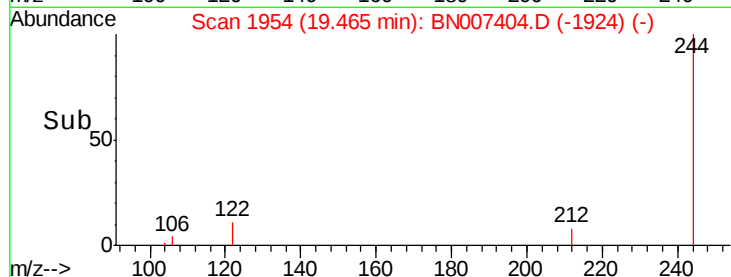
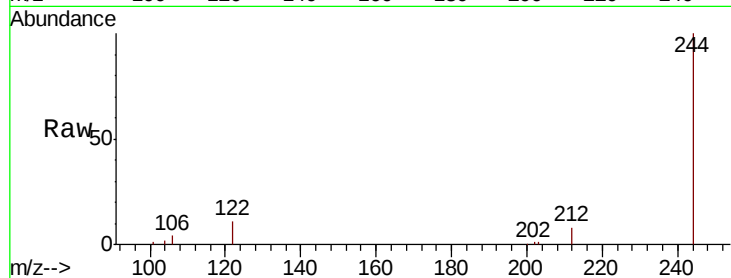
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	26726
Ion Ratio	Lower	Upper	
244	100		
212	7.8	7.0	10.6
122	11.0	9.6	14.4

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#30

Benzo(a)anthracene

Concen: 0.456 ng

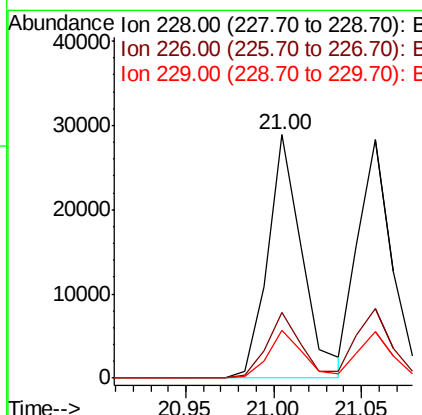
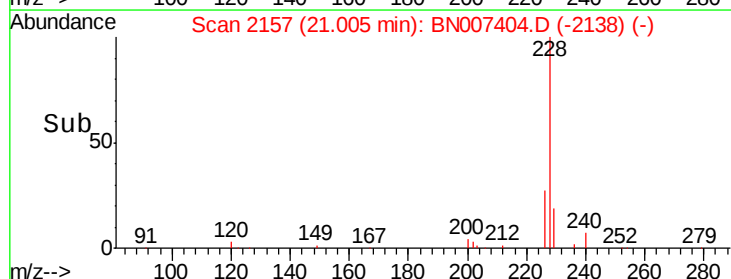
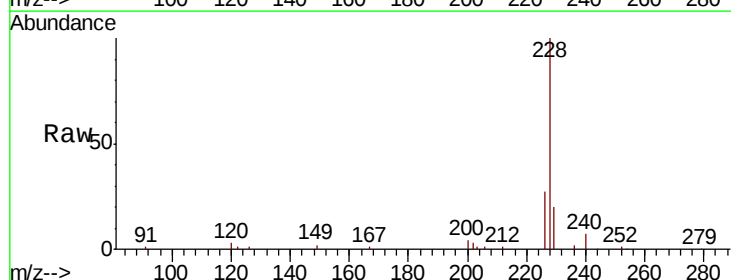
RT: 21.00 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Tgt Ion:	228	Resp:	39265
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.3	31.9
229	19.5	16.1	24.1





#31

Chrysene

Concen: 0.464 ng

RT: 21.06 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Instrument :

BNA_N

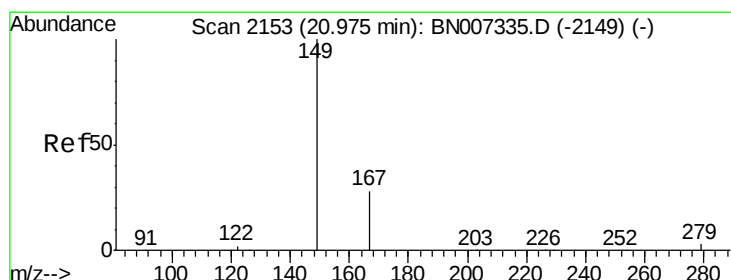
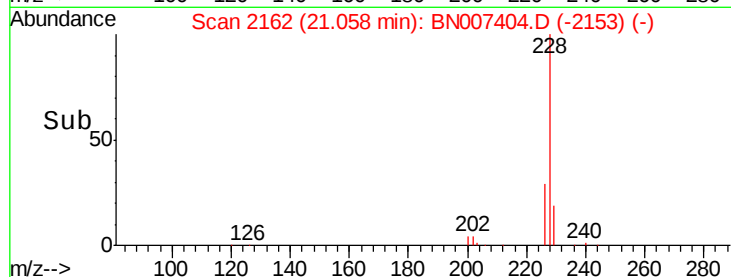
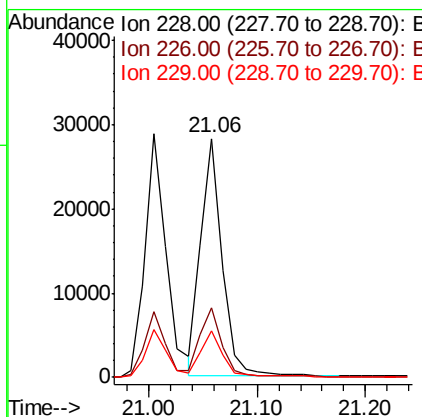
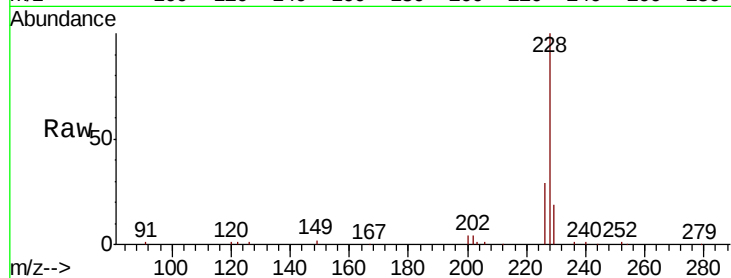
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	38521
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.5	35.3
229	19.5	16.6	24.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.327 ng

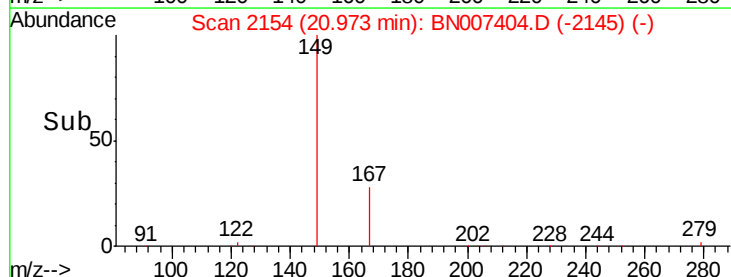
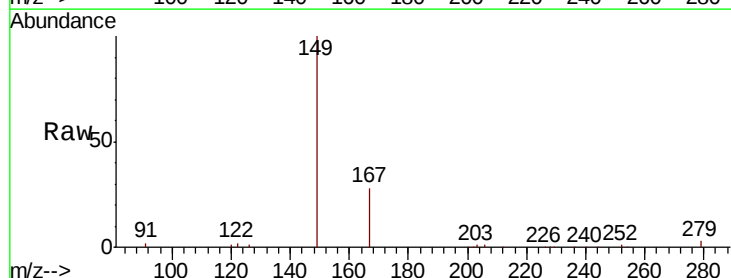
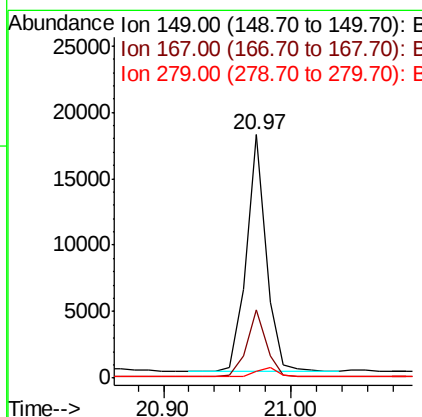
RT: 20.97 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Tgt Ion:	149	Resp:	19230
Ion Ratio	Lower	Upper	
149	100		
167	28.0	22.8	34.2
279	4.2	3.5	5.3





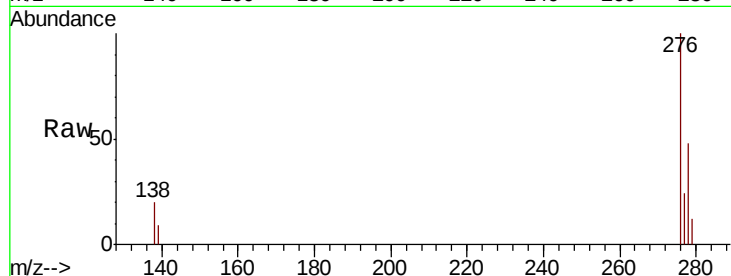
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.481 ng
RT: 25.19 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	15.1	22.7
277	24.9	19.7	29.5

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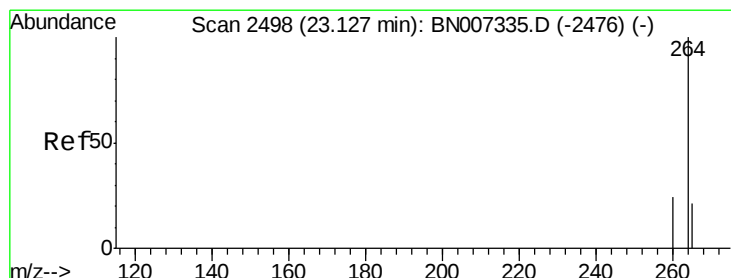
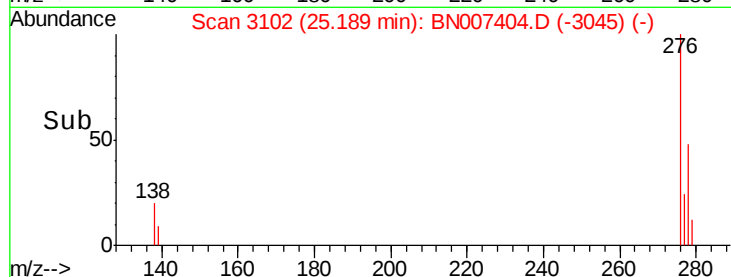
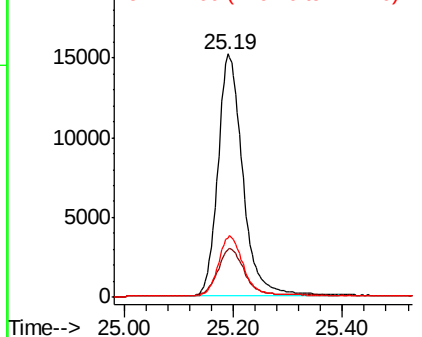


Abundance

Ion 276.00 (275.70 to 276.70): E

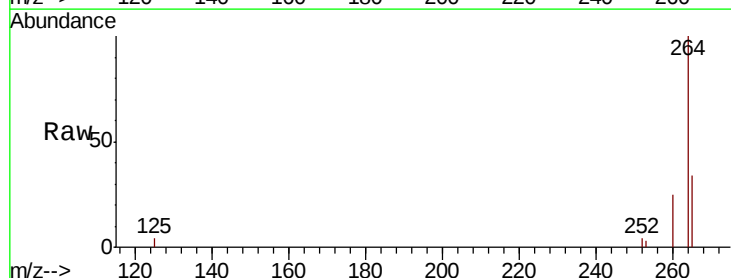
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.13 min Scan# 2499
Delta R.T. -0.00 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	33.7	29.9	44.9

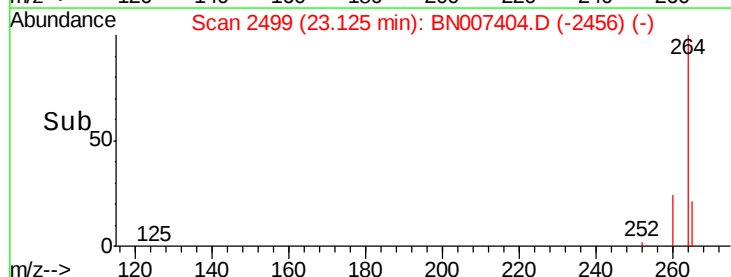
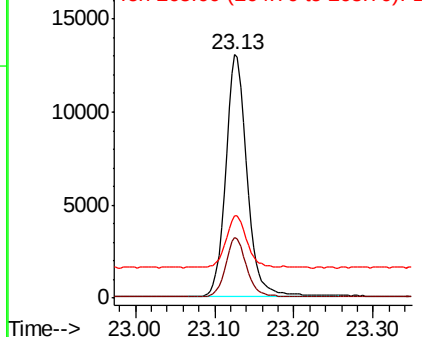


Abundance

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





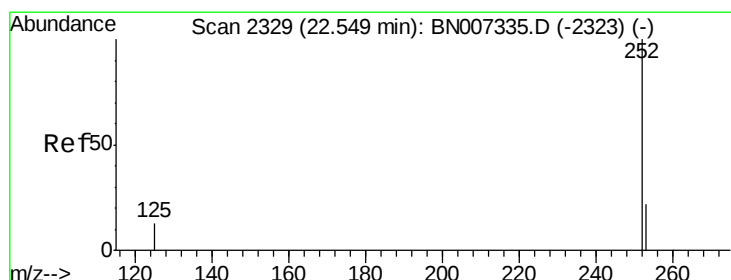
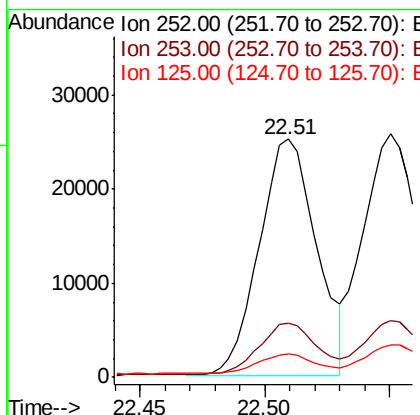
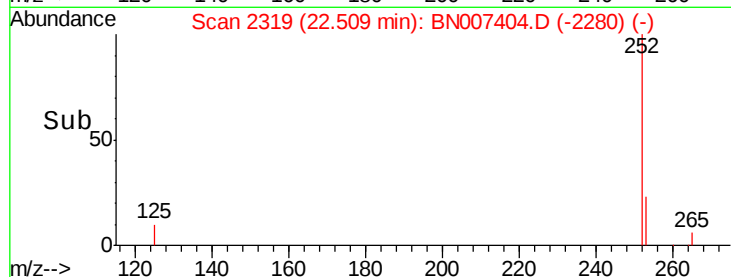
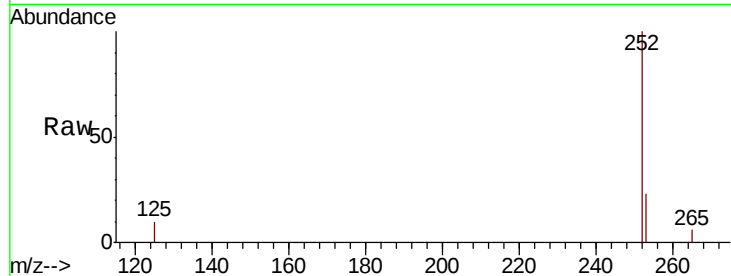
#35
Benzo(b)fluoranthene
Concen: 0.462 ng m
RT: 22.51 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	9.7	10.6	16.0

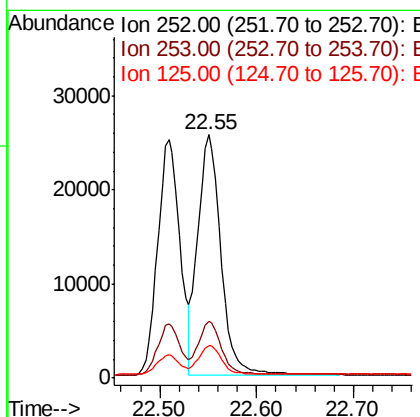
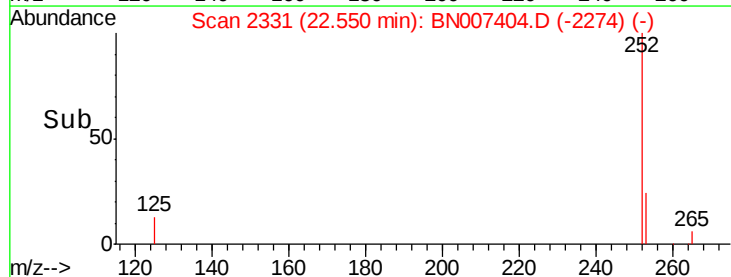
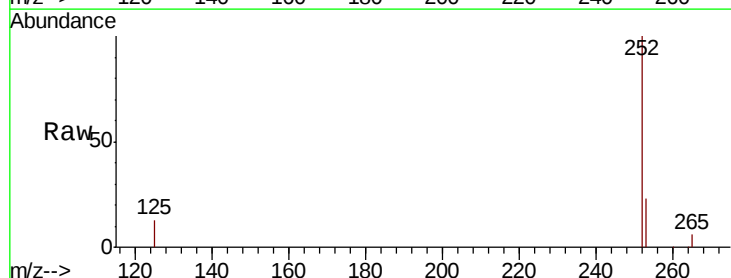
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#36
Benzo(k)fluoranthene
Concen: 0.489 ng
RT: 22.55 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.4	29.2
125	13.3	13.1	19.7





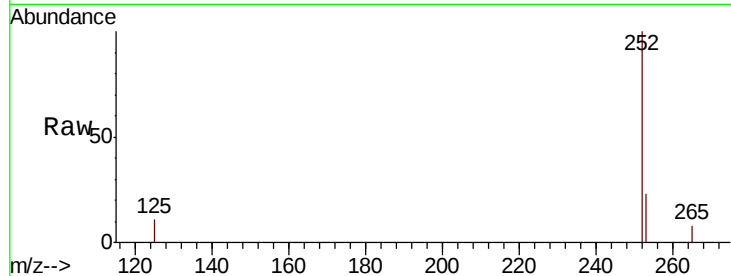
#37
Benzo(a)pyrene
Concen: 0.453 ng
RT: 23.04 min Scan# 2473
Delta R.T. -0.00 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.5	29.3
125	10.9	12.1	18.1

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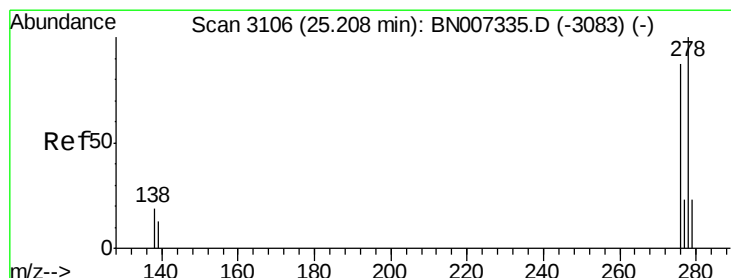
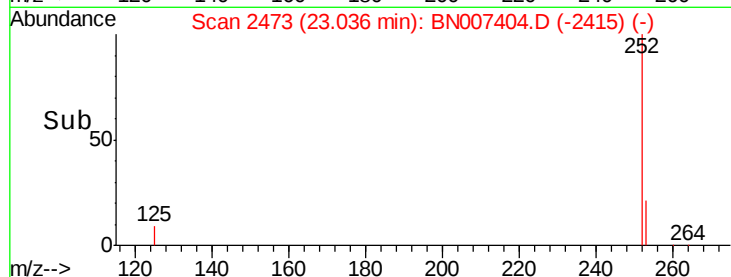
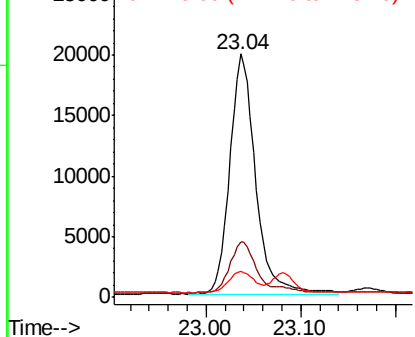


Abundance

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: 0.464 ng
RT: 25.21 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BN007404.D
Acq: 26 Aug 2019 11:05

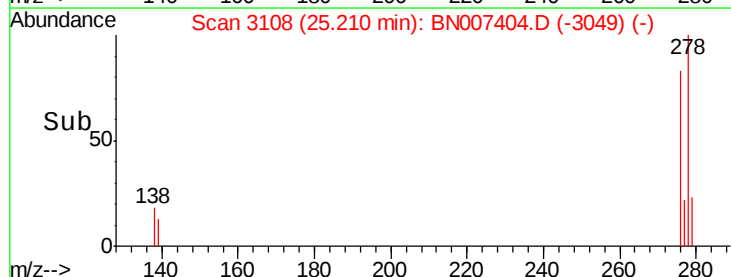
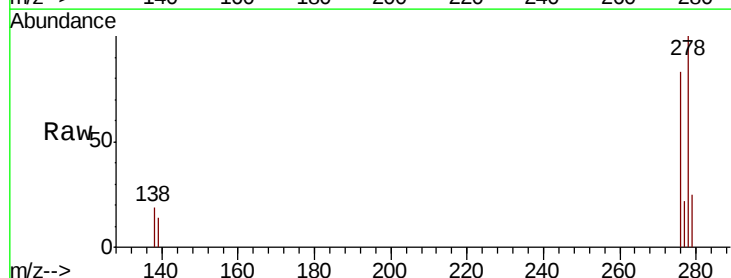
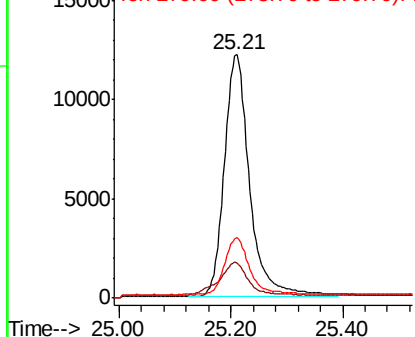
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	13.7	20.5
279	24.8	20.2	30.4

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: 0.471 ng

RT: 25.81 min Scan# 3284

Delta R.T. -0.01 min

Lab File: BN007404.D

Acq: 26 Aug 2019 11:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	38986
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.6	29.4
138	18.3	16.3	24.5

Manual Integrations
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