

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
 Data File : BN007358.D
 Acq On : 24 Aug 2019 10:01
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 8/29/2019 8:00:17 AM

Quant Time: Aug 24 23:10:02 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	5698	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	23689	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	12881	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	27912	0.40	ng	0.00
27) Chrysene-d12	21.02	240	28272	0.40	ng	0.00
34) Perylene-d12	23.13	264	31014	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.03	112	7804	0.39	ng	0.00
5) Phenol-d6	6.59	99	9610	0.38	ng	0.00
8) Nitrobenzene-d5	8.53	82	8147	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	16373	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2789	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	21487	0.41	ng	0.00
25) Fluoranthene-d10	18.84	212	38847	0.43	ng	0.00
29) Terphenyl-d14	19.47	244	30720	0.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	3490	0.369	ng	# 81
3) n-Nitrosodimethylamine	3.32	42	1597	0.363	ng	# 89
6) bis(2-Chloroethyl)ether	6.84	93	8031	0.390	ng	98
9) Naphthalene	10.20	128	27997	0.414	ng	# 91
10) Hexachlorobutadiene	10.51	225	5775	0.416	ng	# 97
12) 2-Methylnaphthalene	11.83	142	18952	0.411	ng	98
16) Acenaphthylene	13.76	152	33596	0.441	ng	100
17) Acenaphthene	14.11	154	18607	0.417	ng	97
18) Fluorene	15.10	166	24214	0.429	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	4560	0.414	ng	96
21) Hexachlorobenzene	16.11	284	8435	0.451	ng	96
22) Pentachlorophenol	16.46	266	2751	0.473	ng	# 64
23) Phenanthrene	16.84	178	36567	0.436	ng	100
24) Anthracene	16.93	178	35337	0.418	ng	98
26) Fluoranthene	18.87	202	46484	0.431	ng	100
28) Pyrene	19.24	202	47353	0.416	ng	100
30) Benzo(a)anthracene	21.00	228	46953	0.423	ng	98
31) Chrysene	21.06	228	45840	0.428	ng	99
32) Bis(2-ethylhexyl)phthalate	20.97	149	29121	0.386	ng	99
33) Indeno(1,2,3-cd)pyrene	25.19	276	53663	0.416	ng	99
35) Benzo(b)fluoranthene	22.51	252	45840m	0.408	ng	
36) Benzo(k)fluoranthene	22.55	252	46753	0.421	ng	# 96
37) Benzo(a)pyrene	23.04	252	43914	0.411	ng	# 96
38) Dibenzo(a,h)anthracene	25.21	278	43527	0.408	ng	96
39) Benzo(g,h,i)perylene	25.81	276	43905	0.413	ng	98

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

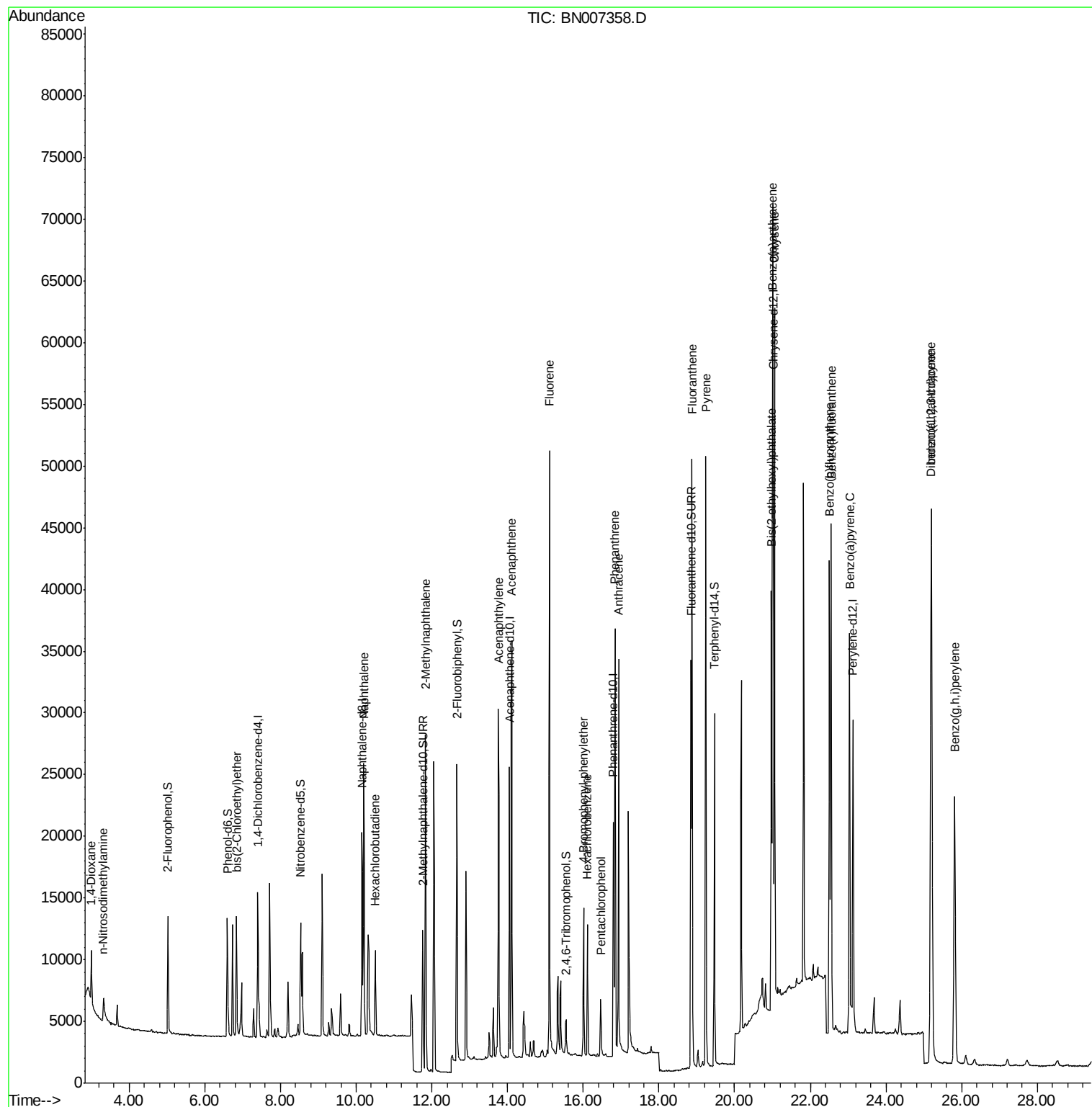
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
Data File : BN007358.D
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Operator : HP/JU
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Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA 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





#1

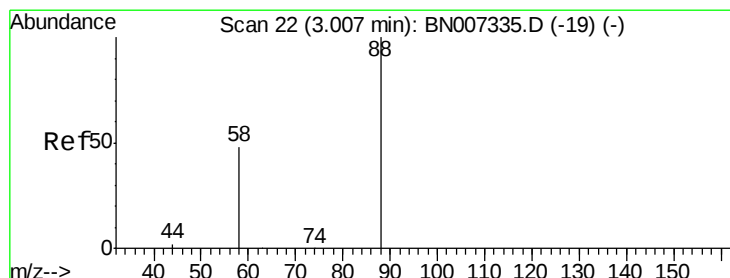
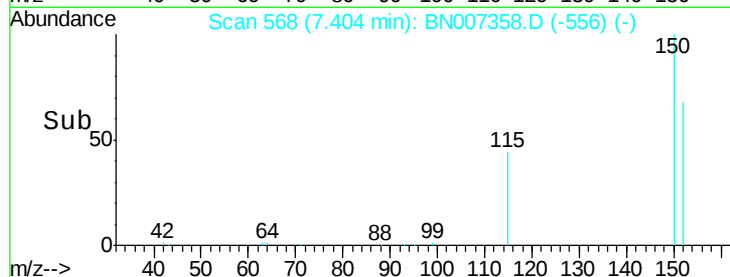
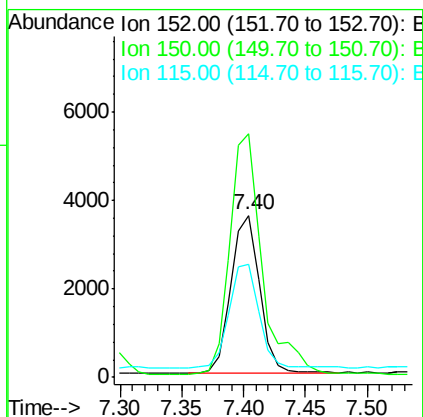
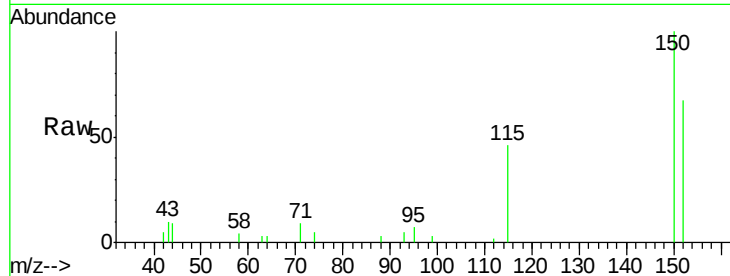
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 568
Delta R.T. -0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	109.1	163.7
115	69.5	59.6	89.4

Manual Integrations
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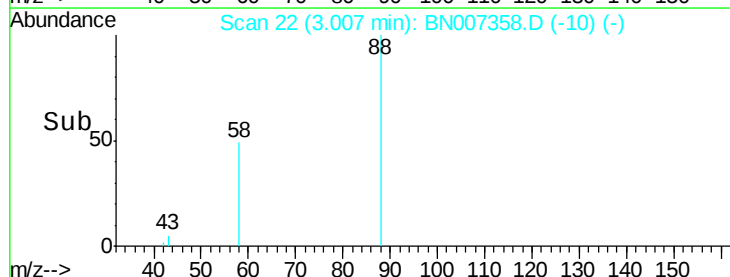
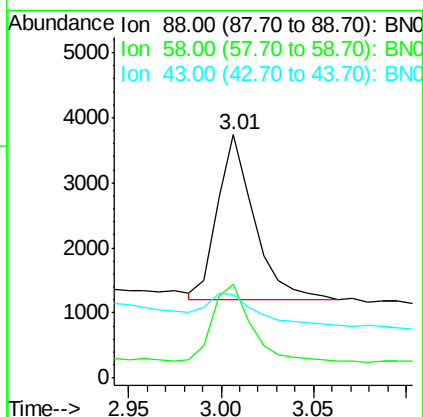
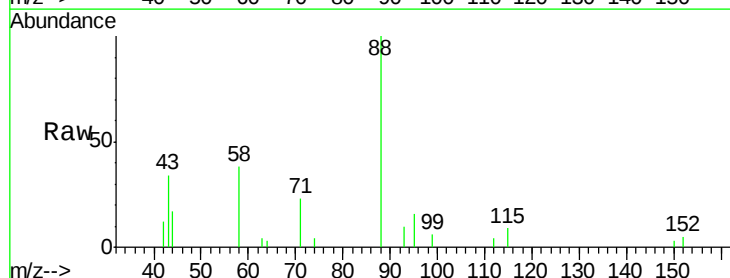
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#2

1,4-Dioxane
Concen: 0.369 ng
RT: 3.01 min Scan# 22
Delta R.T. -0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	48.1	50.5	75.7#
43	27.3	0.0	0.0#





#3

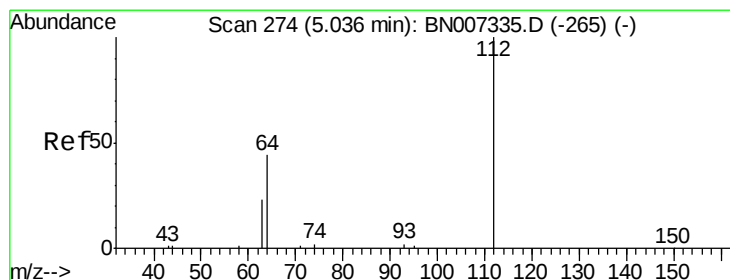
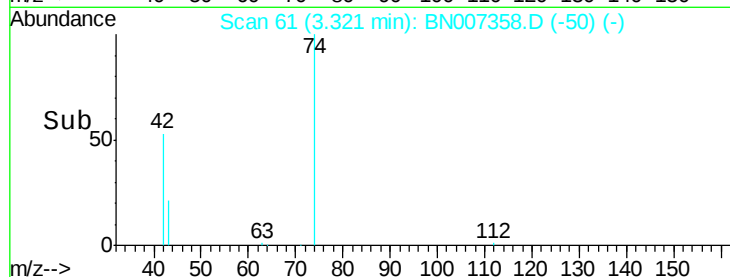
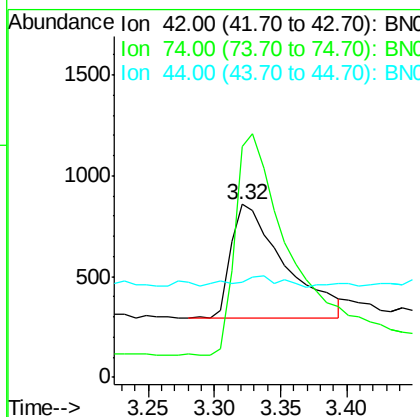
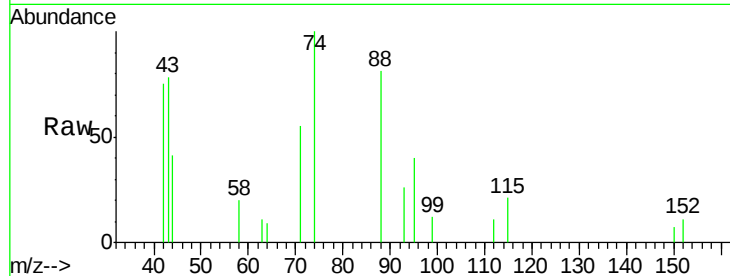
n-Nitrosodimethylamine
 Concen: 0.363 ng
 RT: 3.32 min Scan# 61
 Delta R.T. -0.01 min
 Lab File: BN007358.D
 Acq: 24 Aug 2019 10:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	42	Resp	1597
Ion Ratio	Lower	Upper	
42	100		
74	196.2	144.7	217.1
44	7.7	3.2	4.8#

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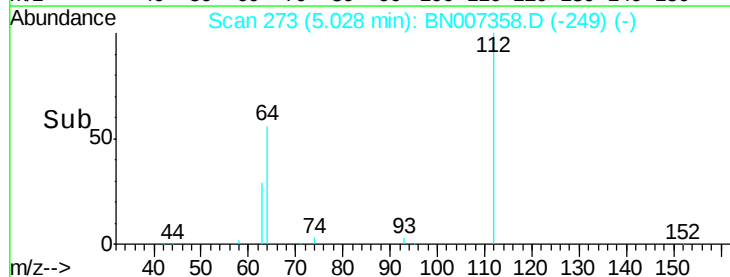
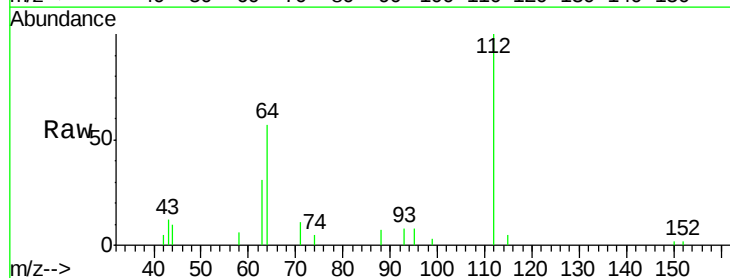
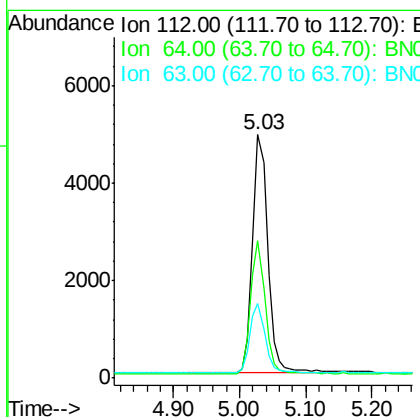
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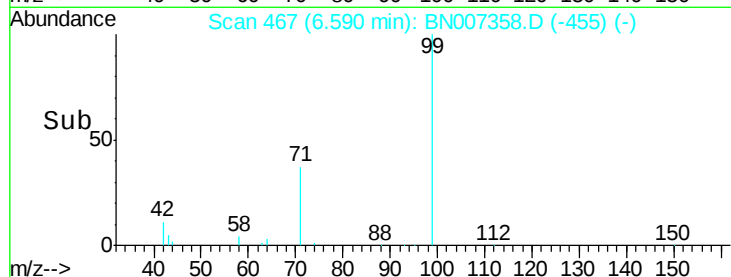
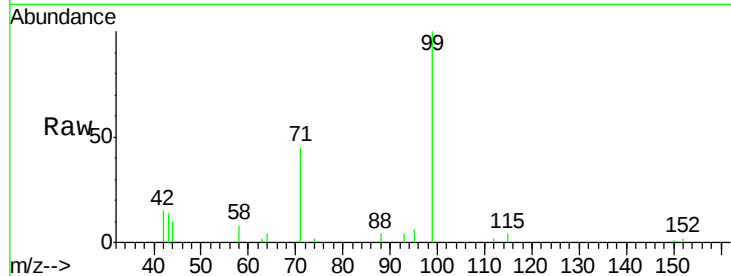


#4

2-Fluorophenol
 Concen: 0.394 ng
 RT: 5.03 min Scan# 273
 Delta R.T. -0.01 min
 Lab File: BN007358.D
 Acq: 24 Aug 2019 10:01

Tgt Ion	112	Resp	7804
Ion Ratio	Lower	Upper	
112	100		
64	53.2	42.3	63.5
63	28.5	23.6	35.4





#5

Phenol-d6

Concen: 0.381 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007358.D

Acq: 24 Aug 2019 10:01

Tot Ion:	99	Resp:	9610
Ion	Ratio	Lower	Upper
99	100		
42	12.7	11.2	16.8
71	35.7	31.8	47.8

Instrument :

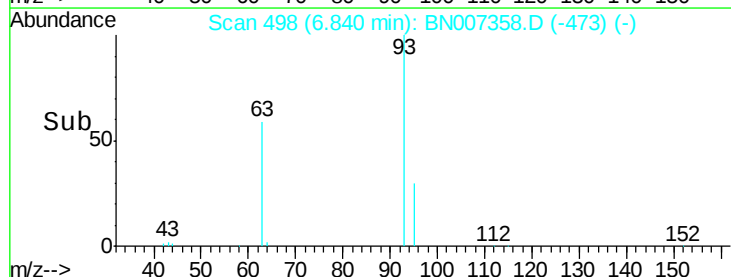
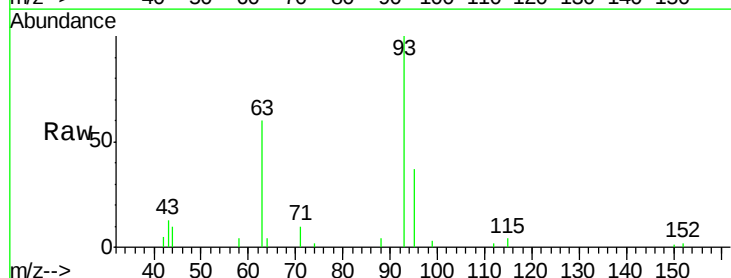
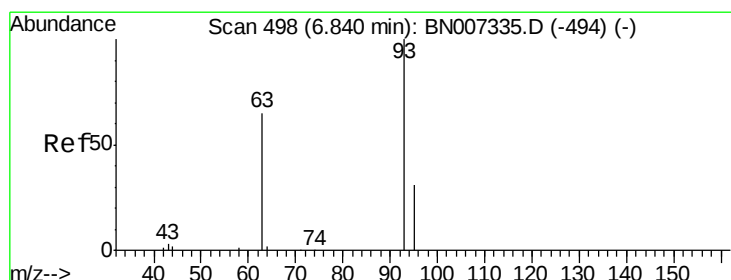
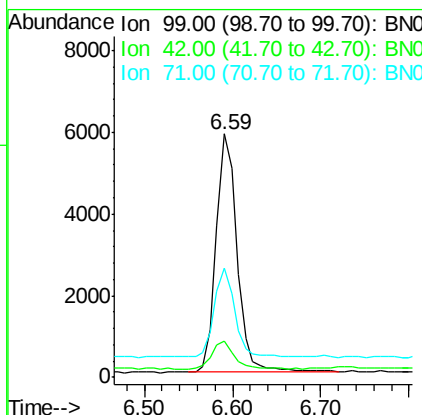
BNA_N

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.390 ng

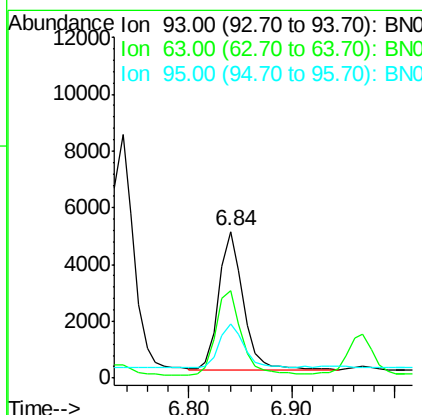
RT: 6.84 min Scan# 498

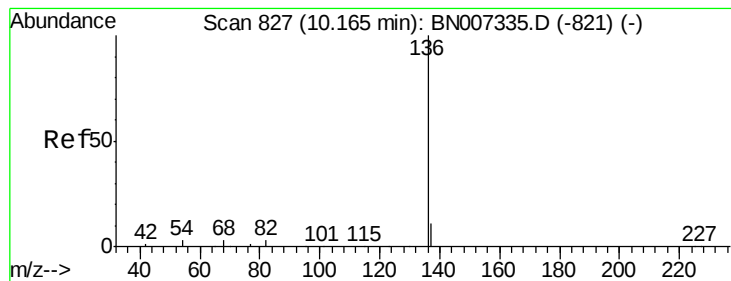
Delta R.T. -0.00 min

Lab File: BN007358.D

Acq: 24 Aug 2019 10:01

Tgt Ion:	93	Resp:	8031
Ion	Ratio	Lower	Upper
93	100		
63	63.5	51.9	77.9
95	32.8	27.7	41.5





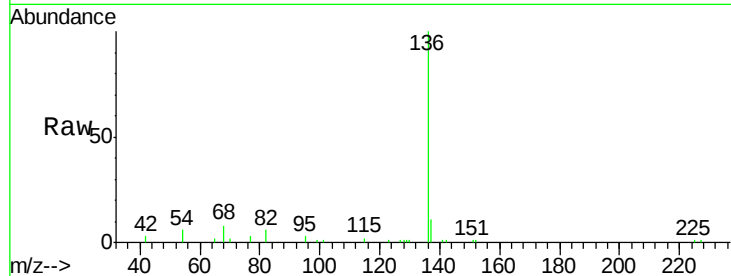
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 826
Delta R.T. -0.01 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

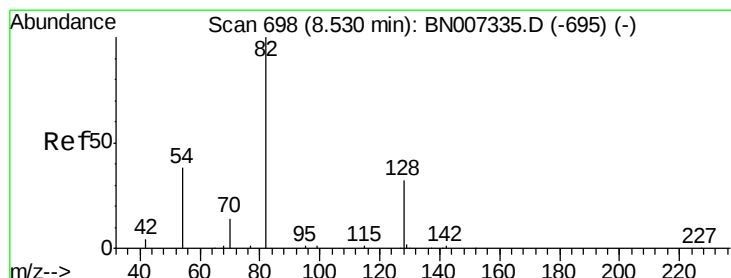
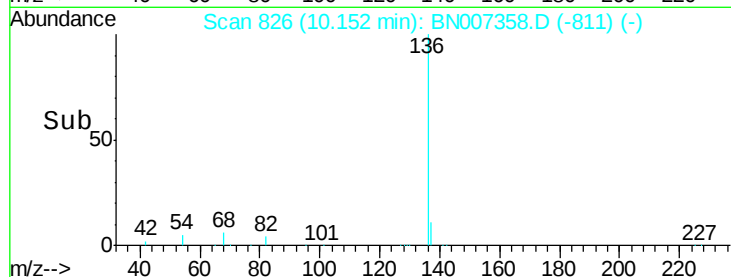
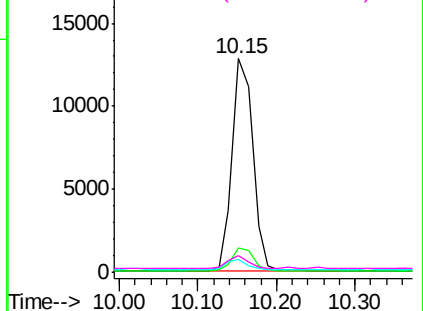
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	12.9	19.3#
54	6.2	8.6	12.8#
68	7.8	17.0	25.4#

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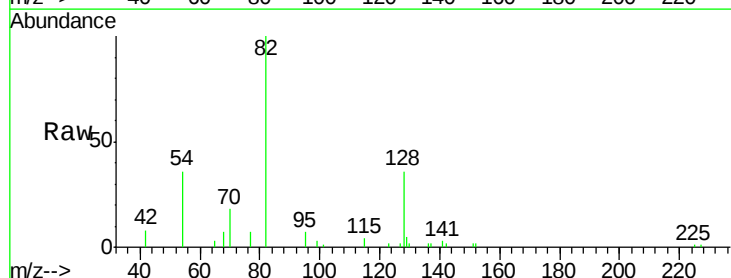


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

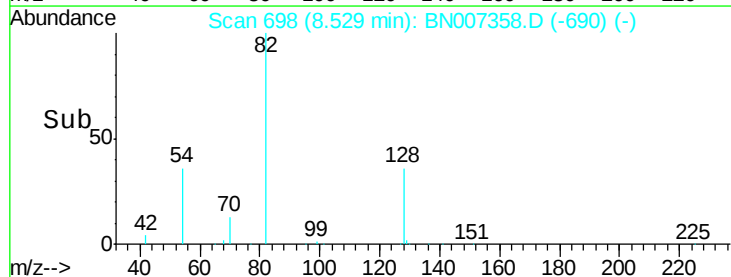
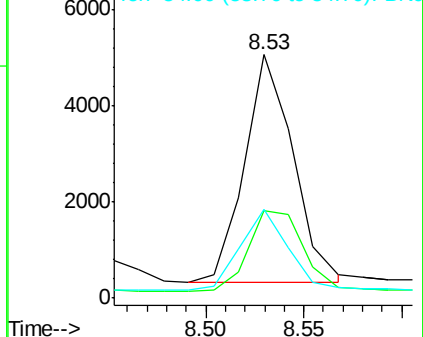


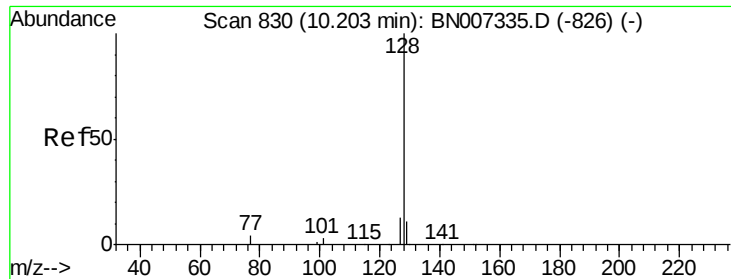
#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.53 min Scan# 698
Delta R.T. -0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.1	19.7	29.5#
54	36.3	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: 0.414 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007358.D

Acq: 24 Aug 2019 10:01

Instrument :

BNA_N

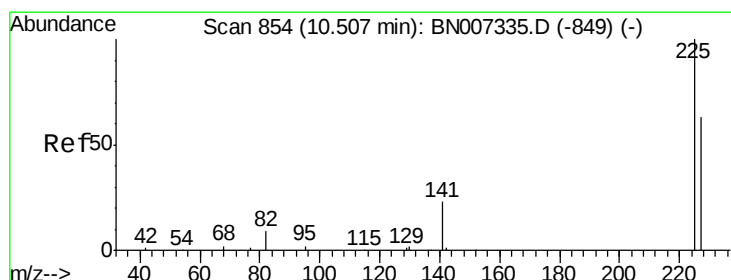
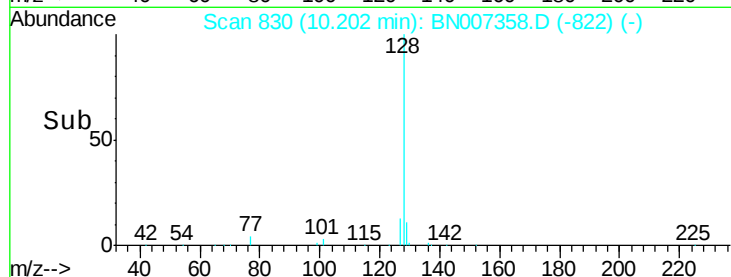
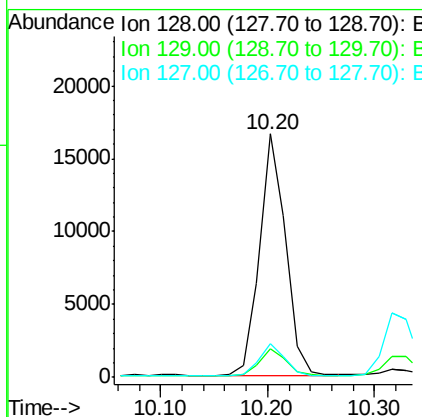
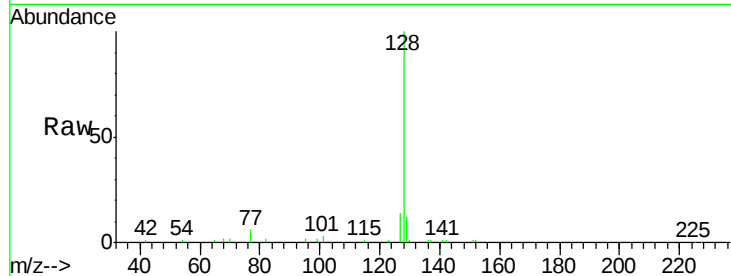
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	27997
Ion Ratio	Lower	Upper	
128	100		
129	11.6	11.1	16.7
127	14.0	15.5	23.3#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.416 ng

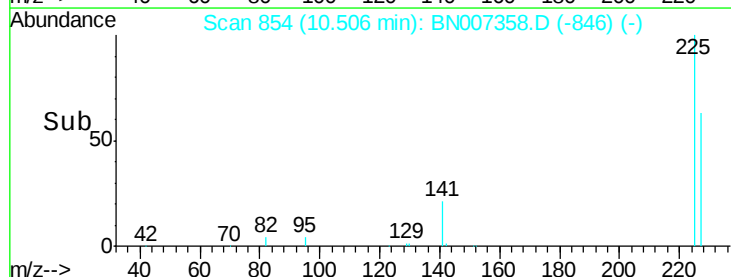
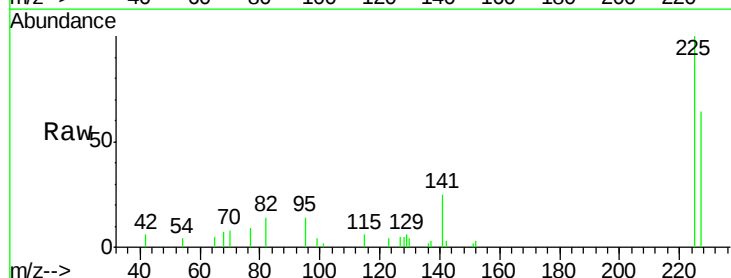
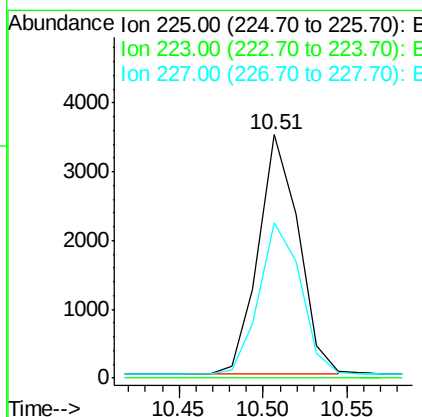
RT: 10.51 min Scan# 854

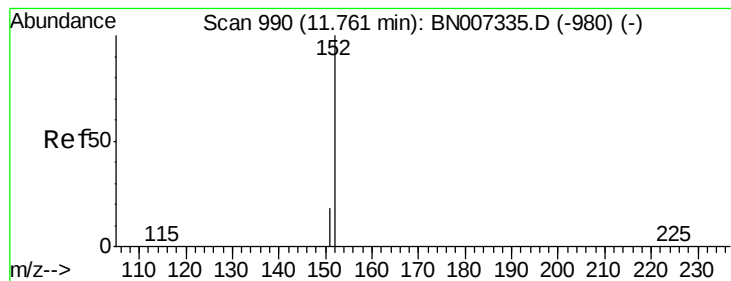
Delta R.T. -0.00 min

Lab File: BN007358.D

Acq: 24 Aug 2019 10:01

Tgt Ion:	225	Resp:	5775
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.4	50.7	76.1





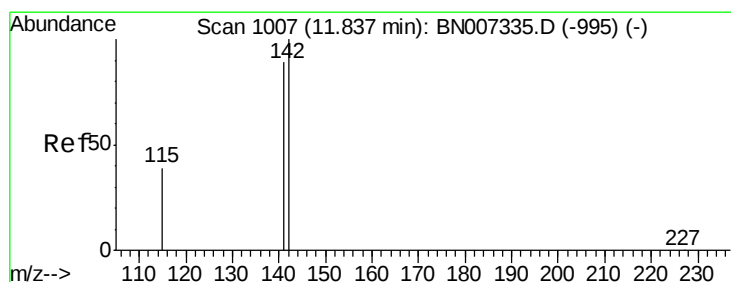
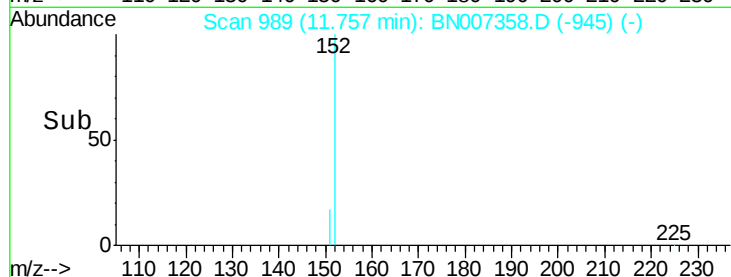
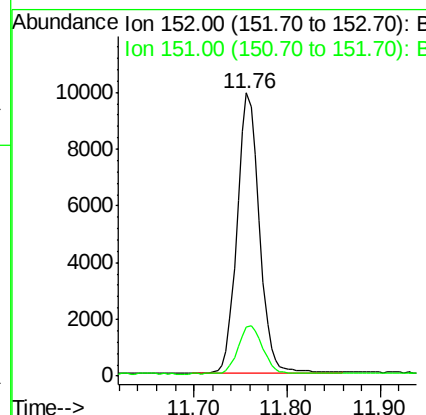
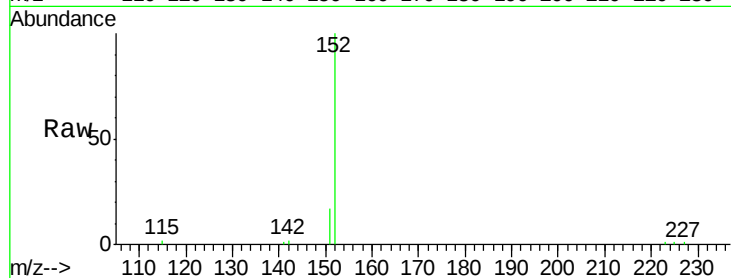
#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 11.76 min Scan# 989
Delta R.T. -0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.2	24.2

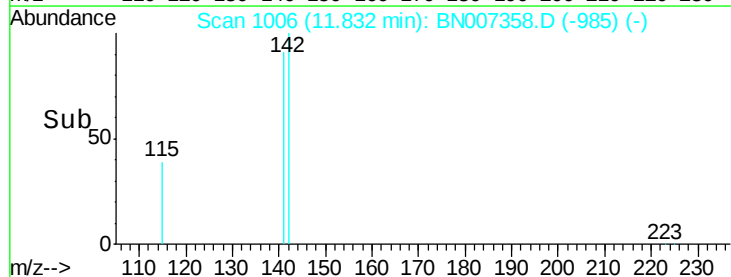
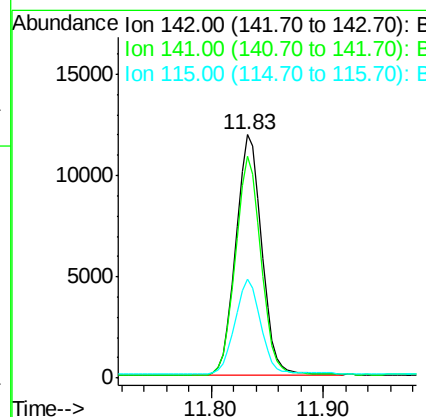
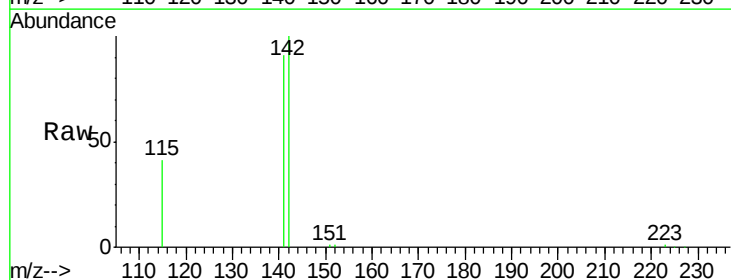
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#12
2-Methylnaphthalene
Concen: 0.411 ng
RT: 11.83 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.8	109.2
115	40.5	35.2	52.8





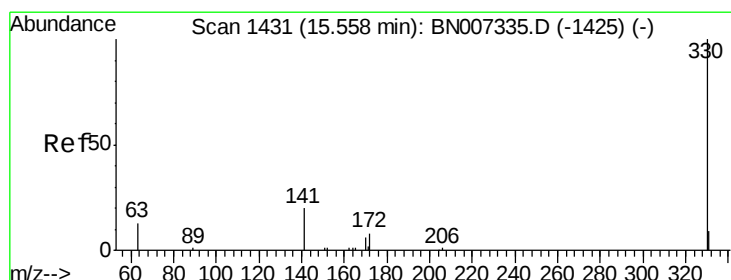
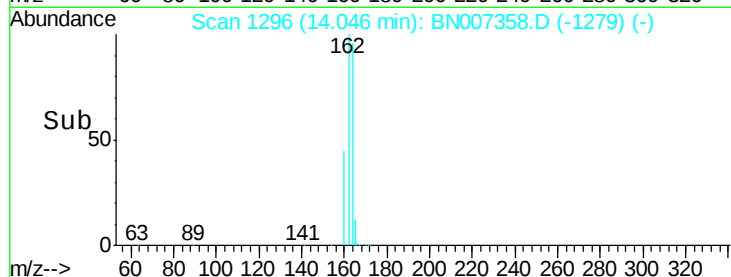
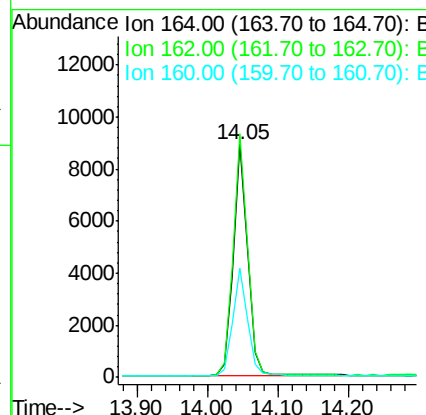
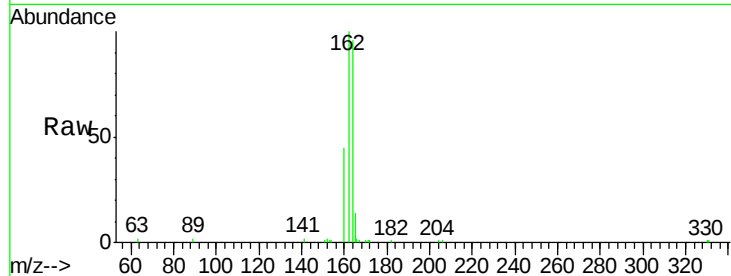
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.4	83.5	125.3	
160	46.8	38.2	57.4	

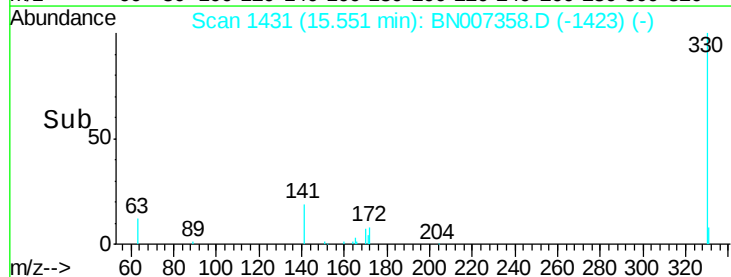
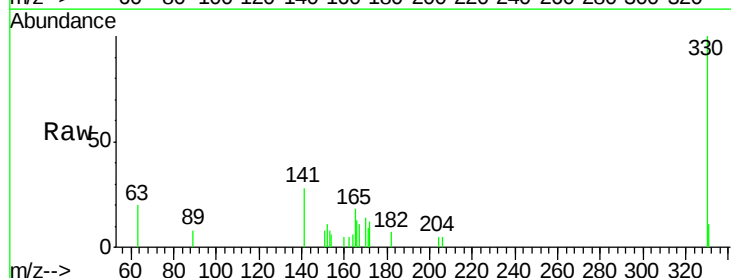
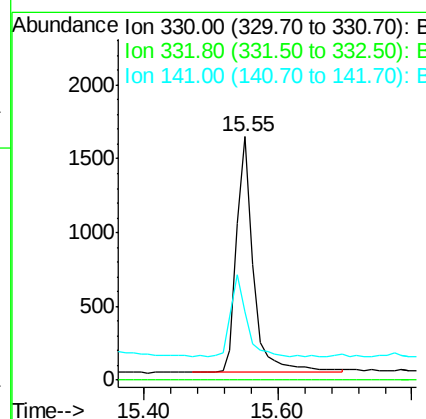
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#14
2,4,6-Tribromophenol
Concen: 0.414 ng
RT: 15.55 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	0.0	0.0	0.0	
141	33.6	26.9	40.3	





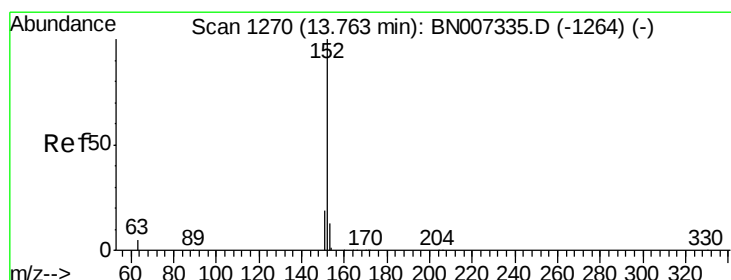
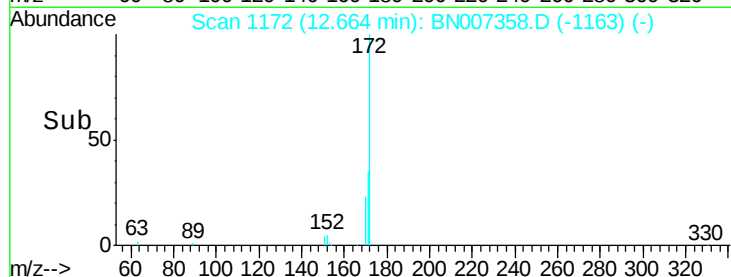
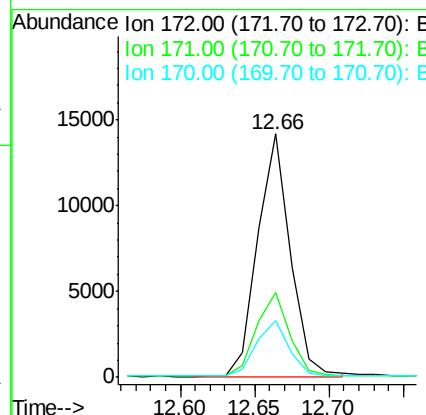
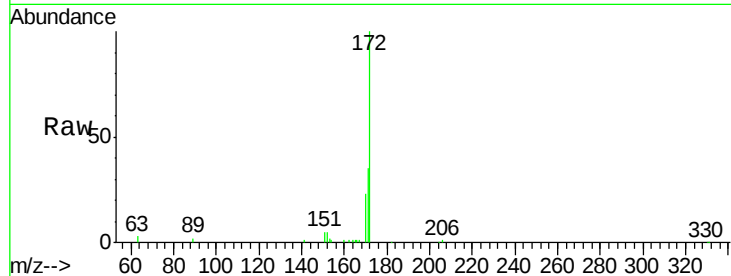
#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.3	45.5
170	23.1	20.7	31.1

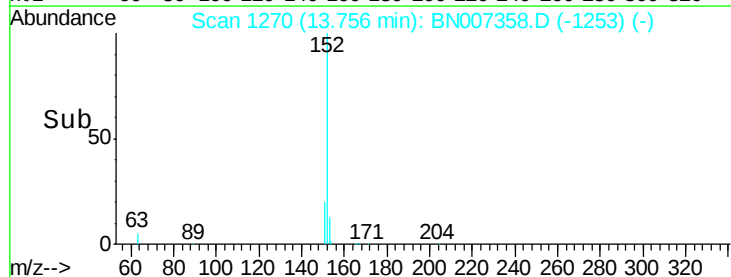
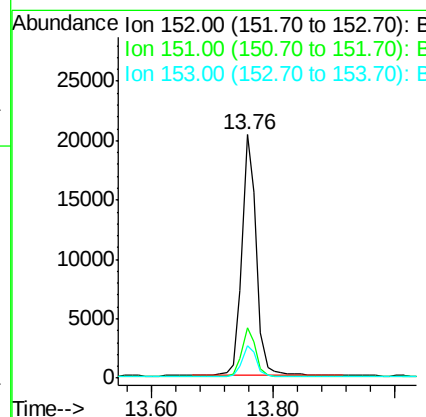
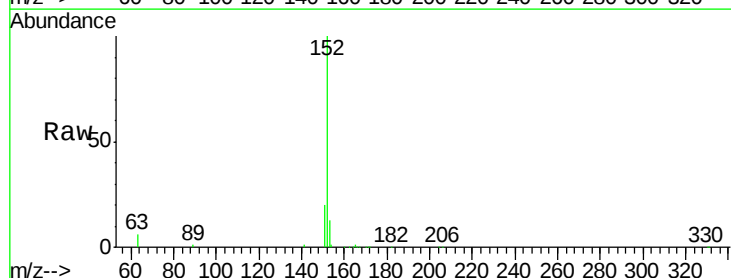
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#16
Acenaphthylene
Concen: 0.441 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	12.9	10.6	15.8





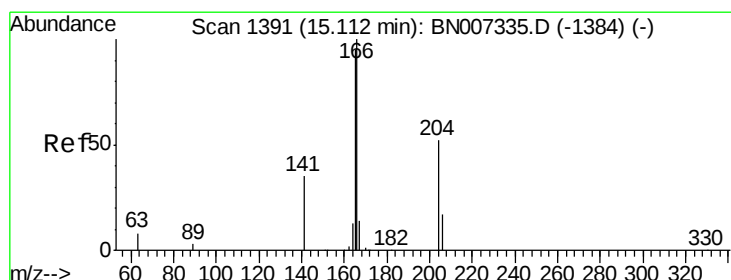
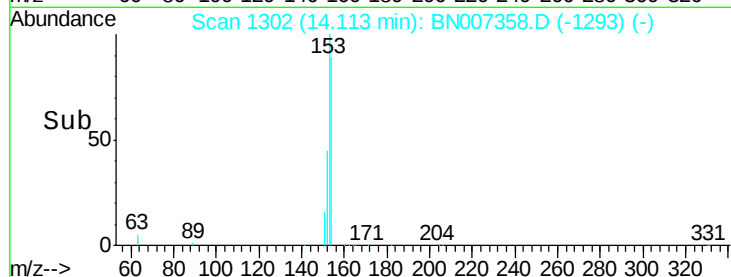
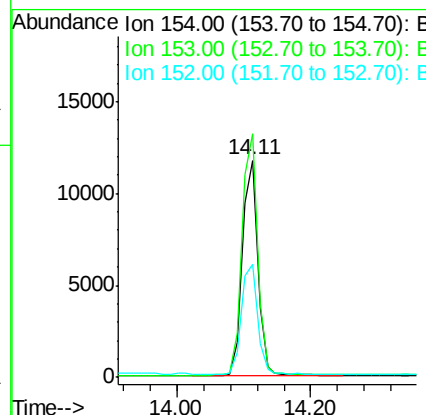
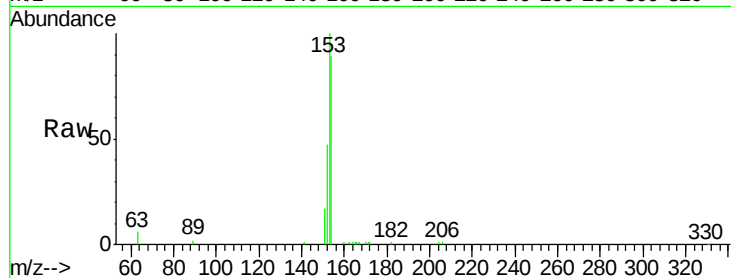
#17
Acenaphthene
Concen: 0.417 ng
RT: 14.11 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	92.8	139.2
152	53.0	43.8	65.8

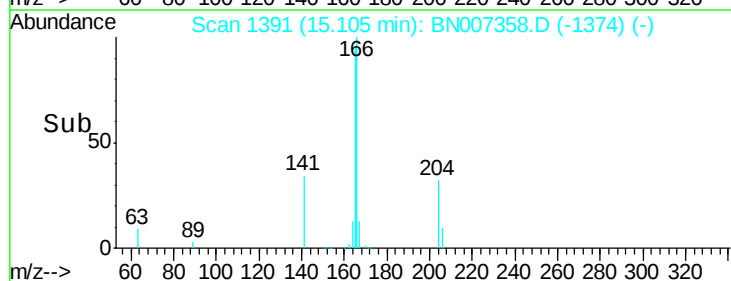
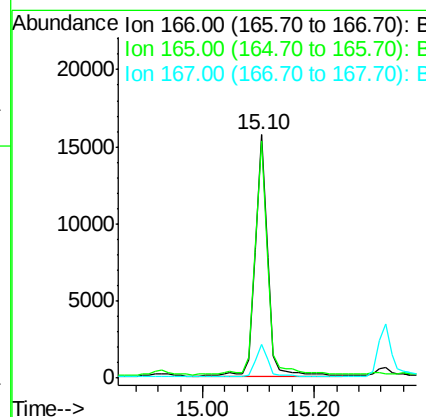
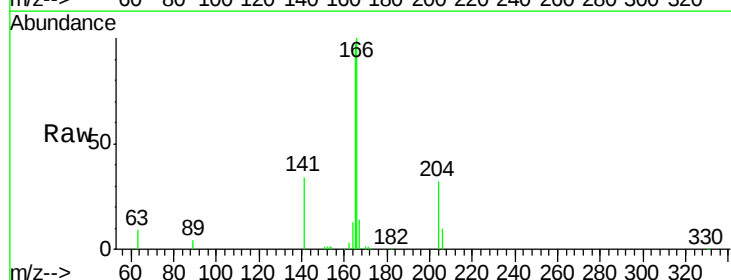
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#18
Fluorene
Concen: 0.429 ng
RT: 15.10 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.0	118.4
167	13.0	10.6	15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN007358.D

Acq: 24 Aug 2019 10:01

Instrument :

BNA_N

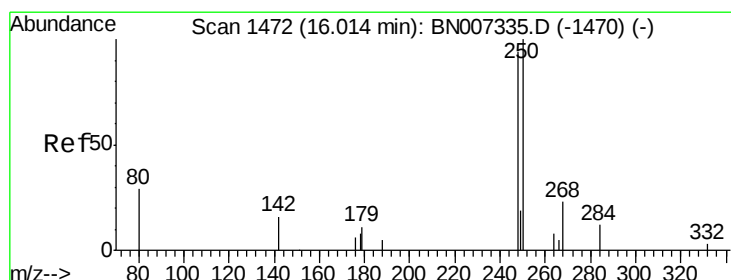
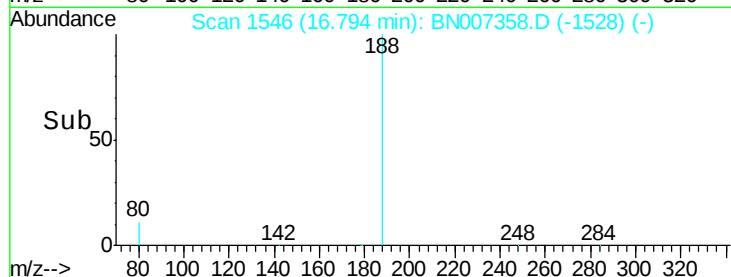
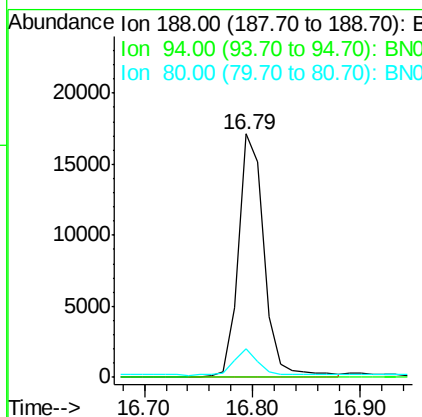
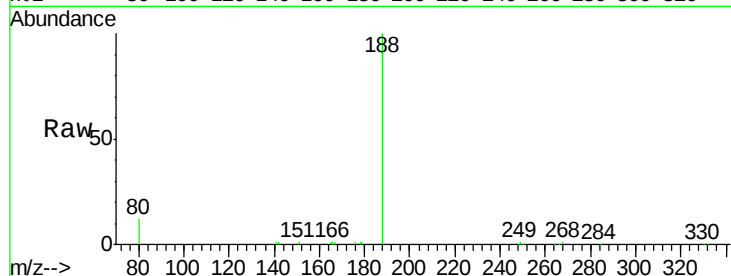
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	27912
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: 0.414 ng

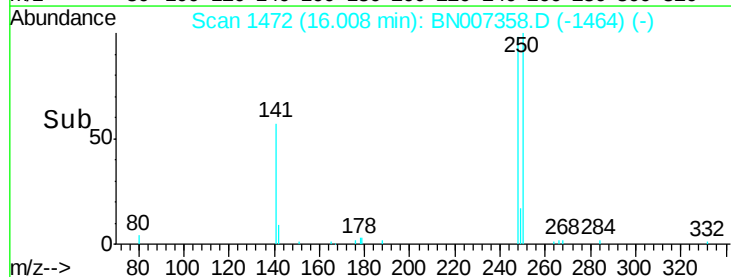
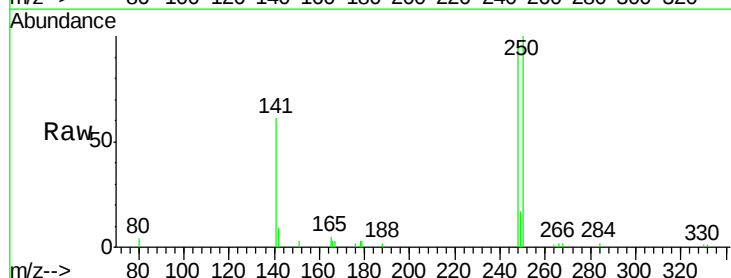
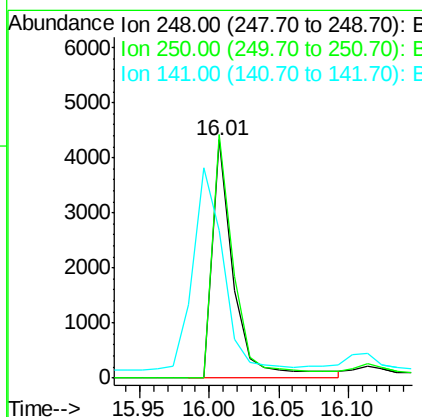
RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007358.D

Acq: 24 Aug 2019 10:01

Tgt Ion:	248	Resp:	4560
Ion Ratio	Lower	Upper	
248	100		
250	102.1	85.0	127.6
141	61.9	51.7	77.5





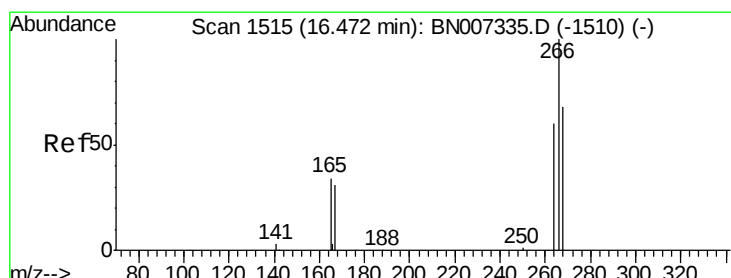
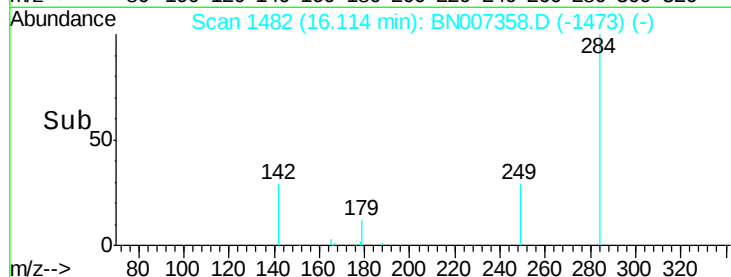
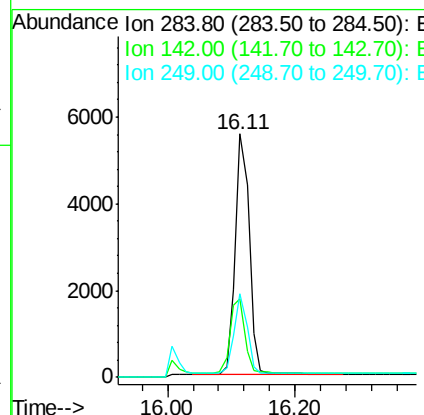
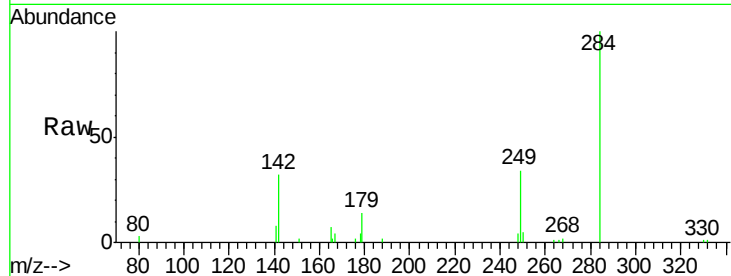
#21
Hexachlorobenzene
Concen: 0.451 ng
RT: 16.11 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	29.0	43.6
249	30.9	24.9	37.3

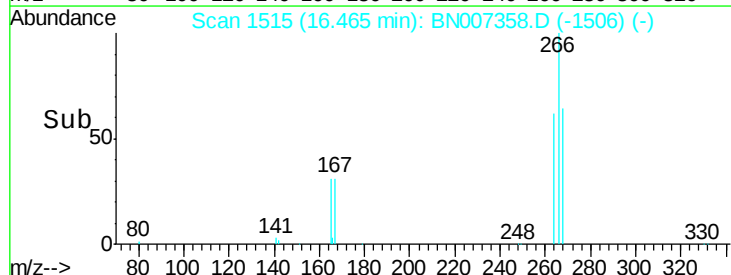
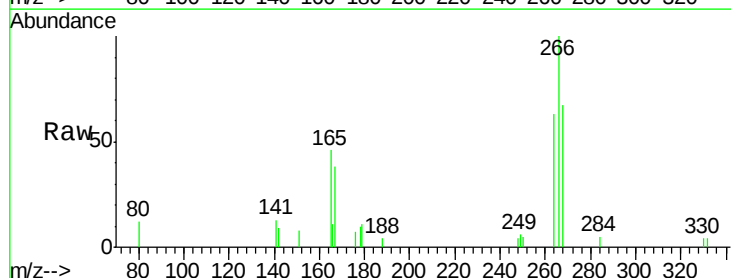
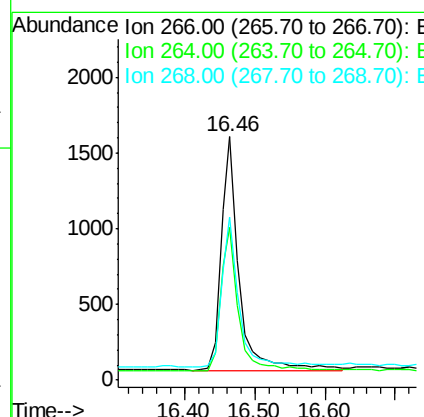
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#22
Pentachlorophenol
Concen: 0.473 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	57.8	86.8
268	66.7	99.7	149.5#





#23

Phenanthrene

Concen: 0.436 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BN007358.D

Acq: 24 Aug 2019 10:01

Instrument :

BNA_N

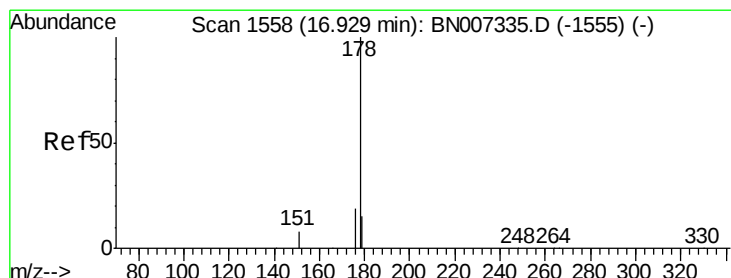
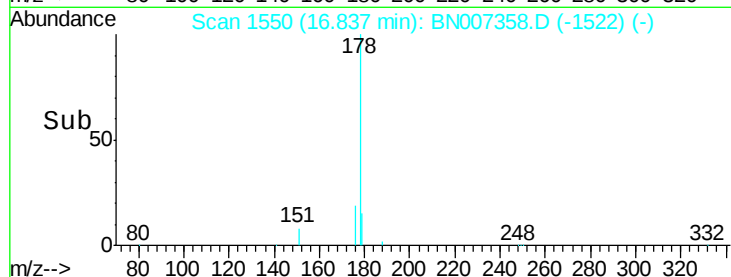
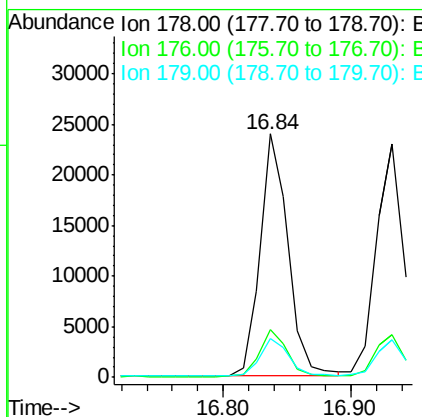
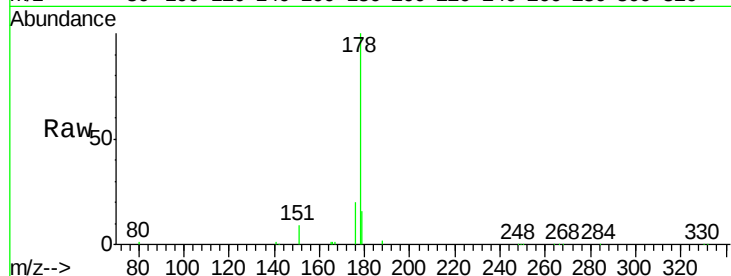
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	178	Resp:	36567
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.3	22.9
179	15.7	12.6	19.0

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#24

Anthracene

Concen: 0.418 ng

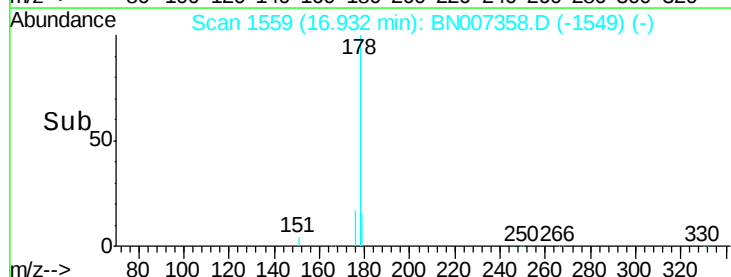
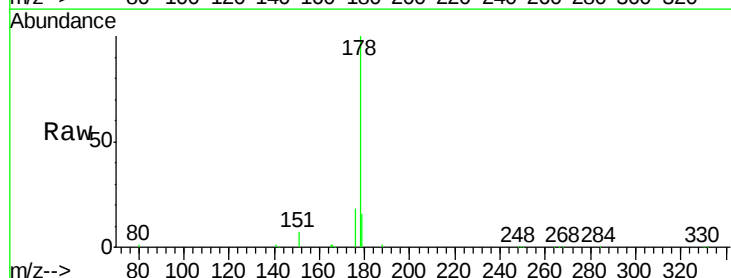
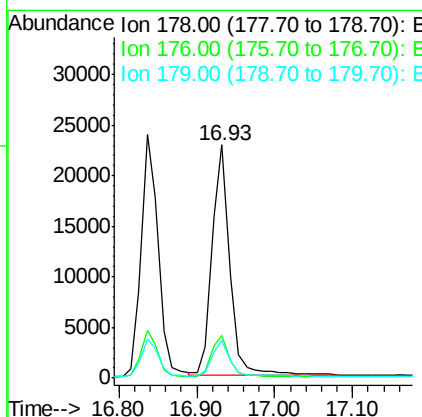
RT: 16.93 min Scan# 1559

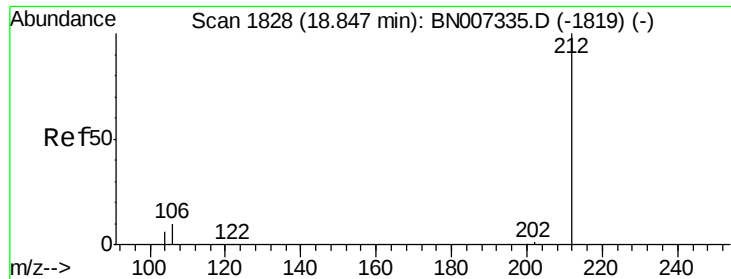
Delta R.T. 0.00 min

Lab File: BN007358.D

Acq: 24 Aug 2019 10:01

Tgt Ion:	178	Resp:	35337
Ion Ratio	Lower	Upper	
178	100		
176	17.9	14.9	22.3
179	14.5	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.432 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN007358.D

Acq: 24 Aug 2019 10:01

Instrument :

BNA_N

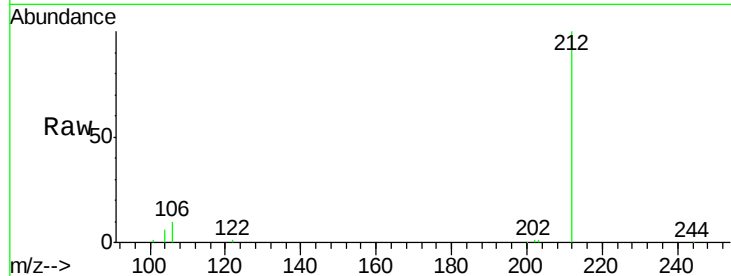
ClientSampleId :

SSTDCCC0.4EC

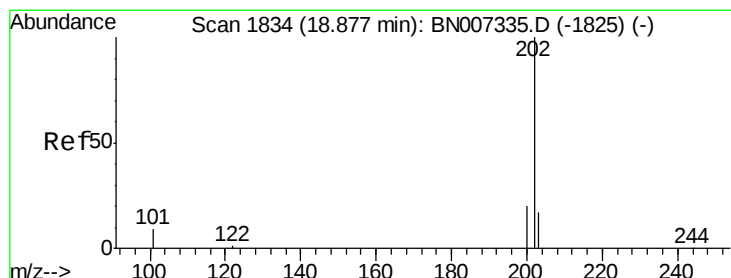
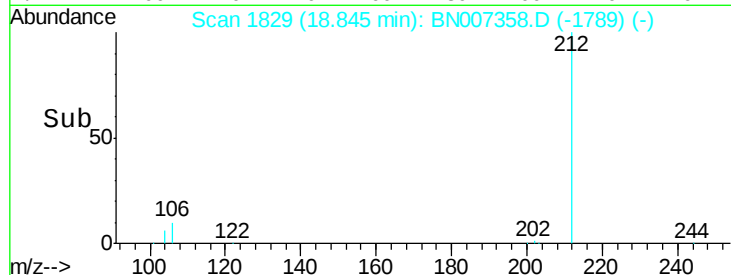
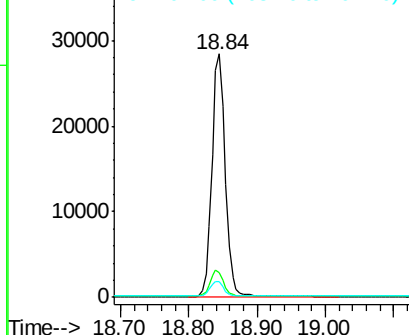
Tot Ion:	212	Resp:	38847
Ion Ratio	Lower	Upper	
212	100		
106	10.9	9.0	13.4
104	6.4	5.4	8.2

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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: 0.431 ng

RT: 18.87 min Scan# 1835

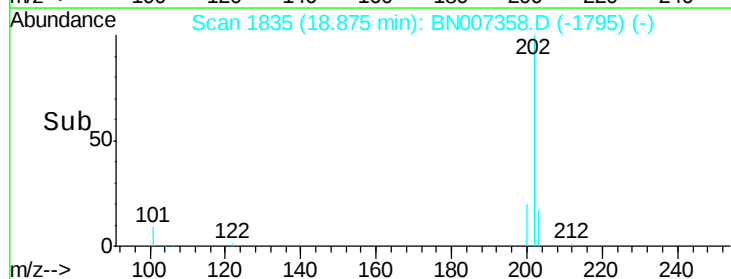
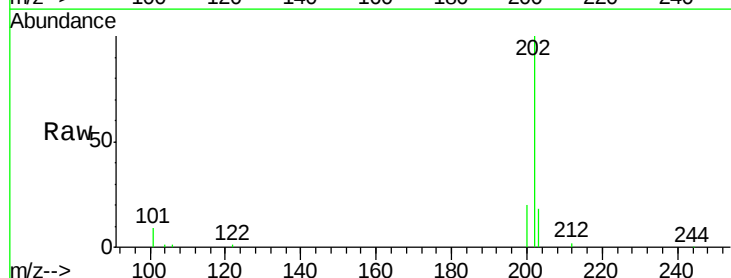
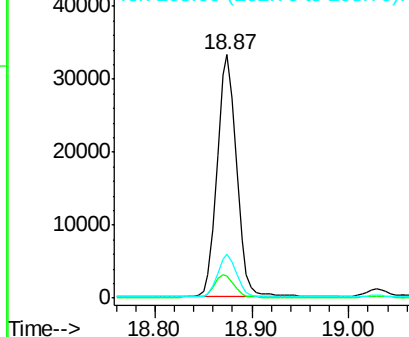
Delta R.T. -0.00 min

Lab File: BN007358.D

Acq: 24 Aug 2019 10:01

Tgt Ion:	202	Resp:	46484
Ion Ratio	Lower	Upper	
202	100		
101	9.4	7.7	11.5
203	17.1	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





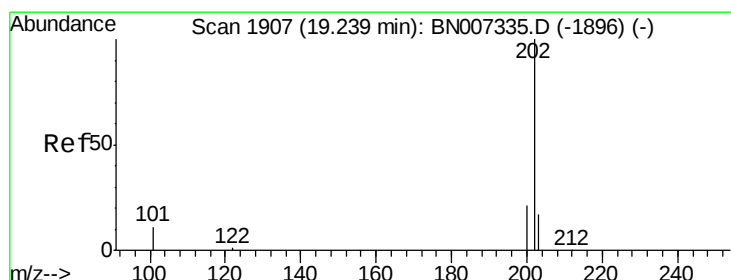
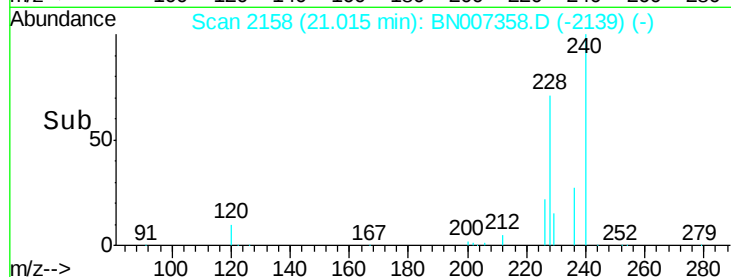
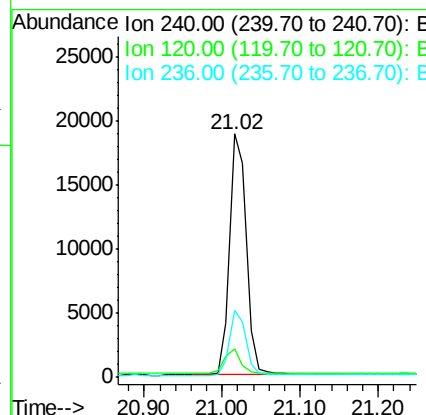
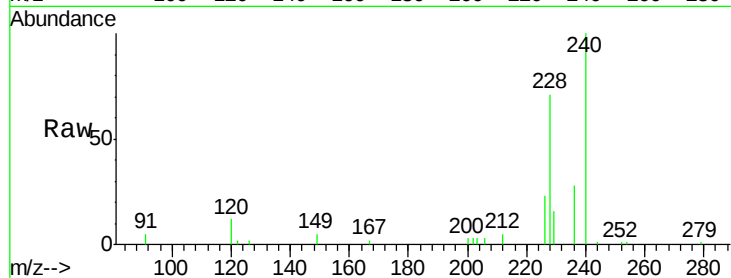
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.02 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BN007358.D
 Acq: 24 Aug 2019 10:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.6	14.4
236	27.7	22.2	33.2

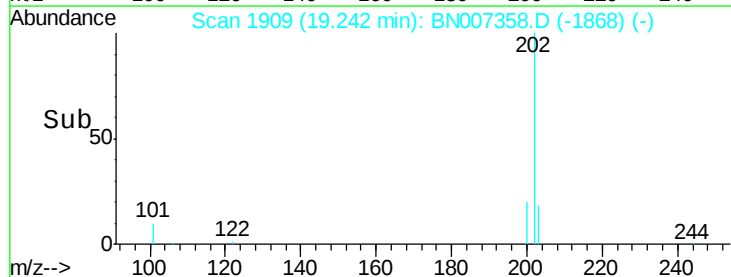
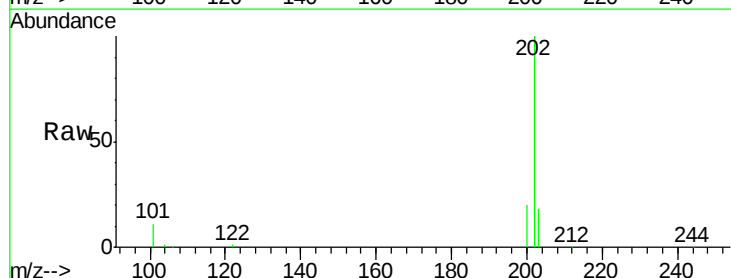
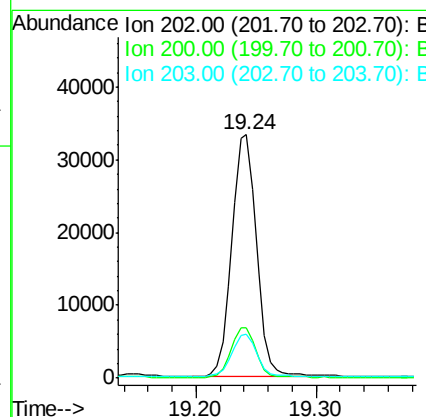
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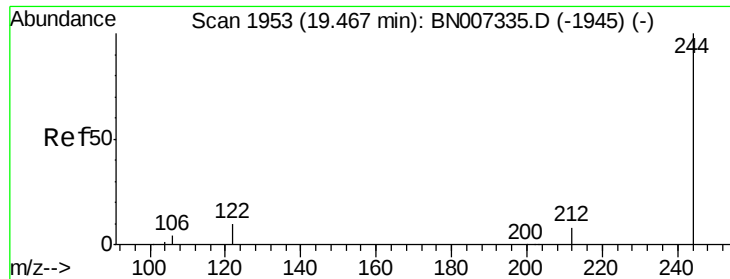
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#28
 Pyrene
 Concen: 0.416 ng
 RT: 19.24 min Scan# 1909
 Delta R.T. 0.00 min
 Lab File: BN007358.D
 Acq: 24 Aug 2019 10:01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	17.9	14.2	21.4





#29

Terphenyl-d14

Concen: 0.415 ng

RT: 19.47 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN007358.D

Acq: 24 Aug 2019 10:01

Instrument :

BNA_N

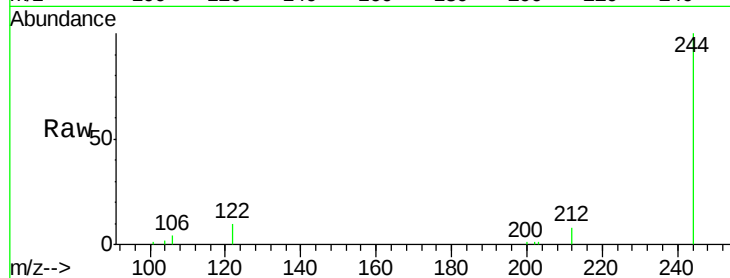
ClientSampleId :

SSTDCCC0.4EC

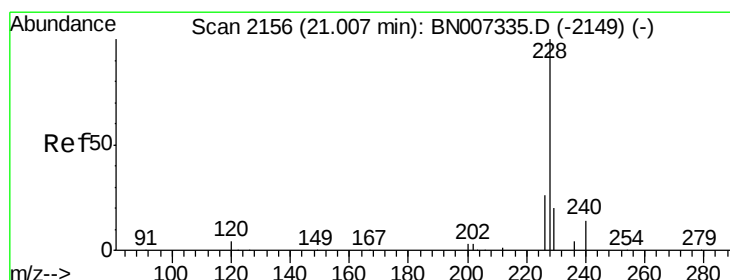
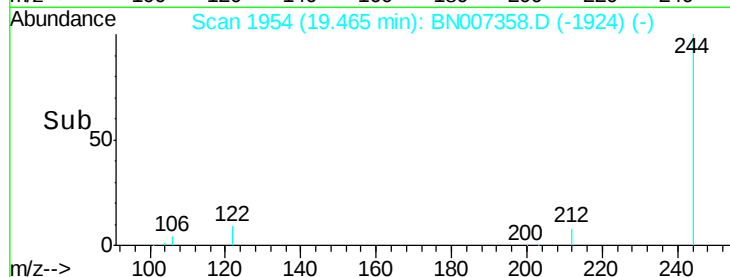
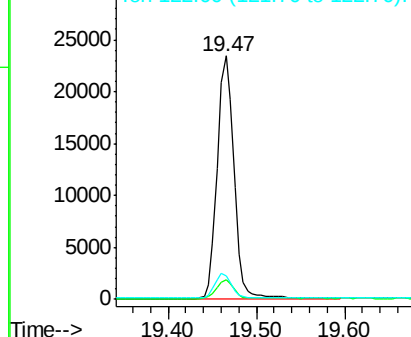
Tot Ion:	244	Resp:	30720
Ion Ratio	Lower	Upper	
244	100		
212	8.2	7.0	10.6
122	9.9	9.6	14.4

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.423 ng

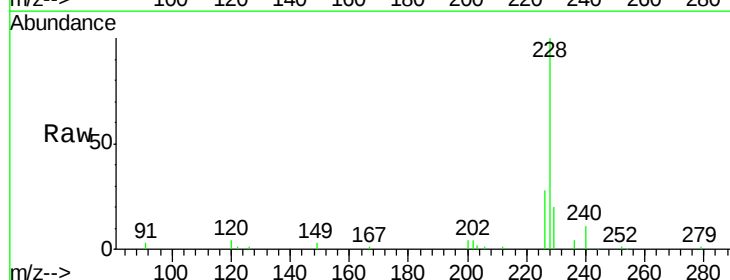
RT: 21.00 min Scan# 2157

Delta R.T. -0.00 min

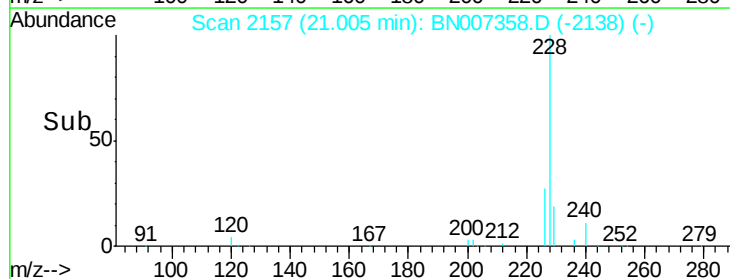
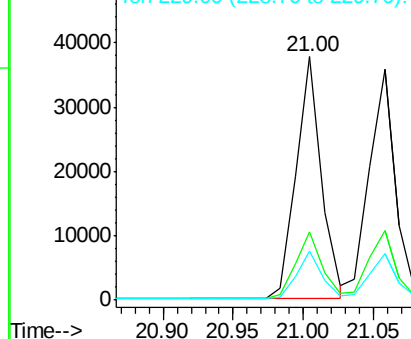
Lab File: BN007358.D

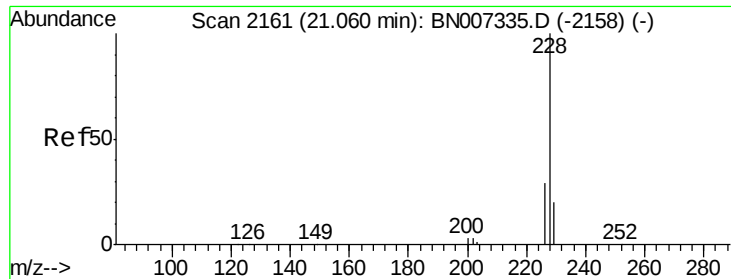
Acq: 24 Aug 2019 10:01

Tgt Ion:	228	Resp:	46953
Ion Ratio	Lower	Upper	
228	100		
226	27.9	21.3	31.9
229	20.0	16.1	24.1



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





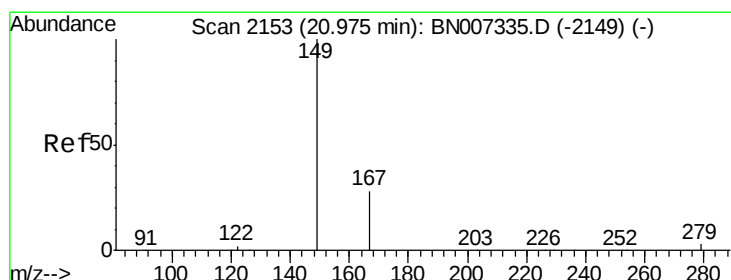
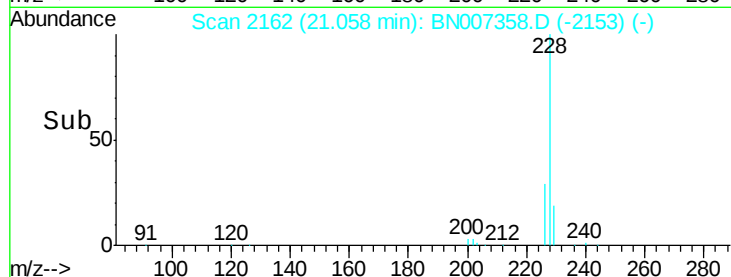
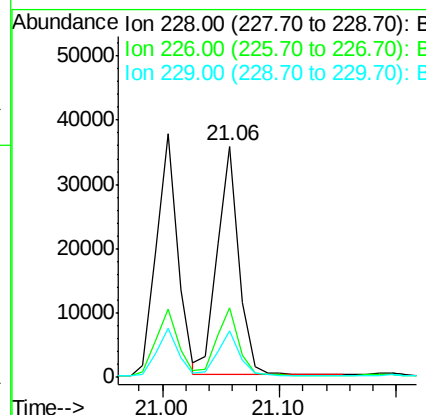
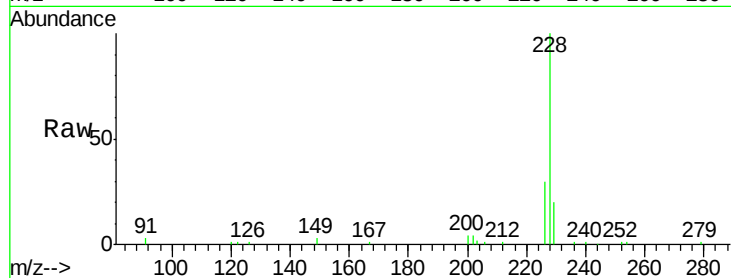
#31
Chrysene
Concen: 0.428 ng
RT: 21.06 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.5	35.3
229	19.9	16.6	24.8

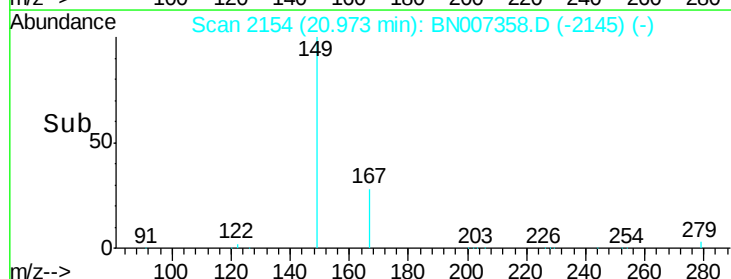
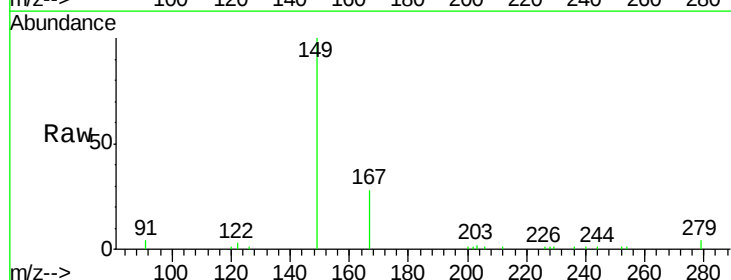
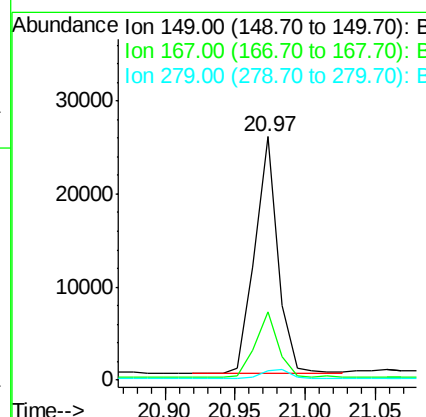
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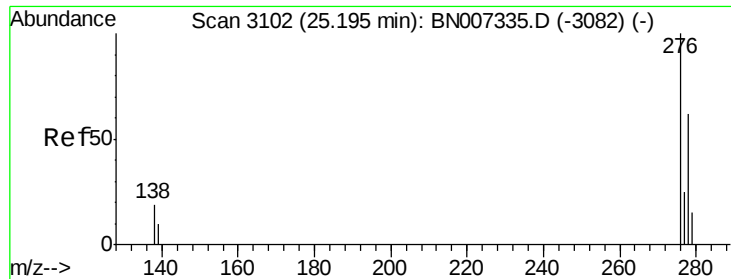
mohammad
8/29/2019 8:00:17 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.386 ng
RT: 20.97 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.8	34.2
279	4.6	3.5	5.3





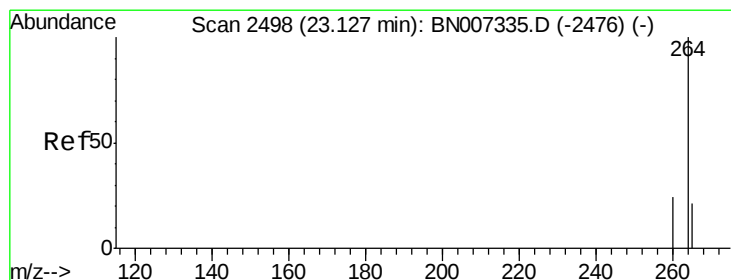
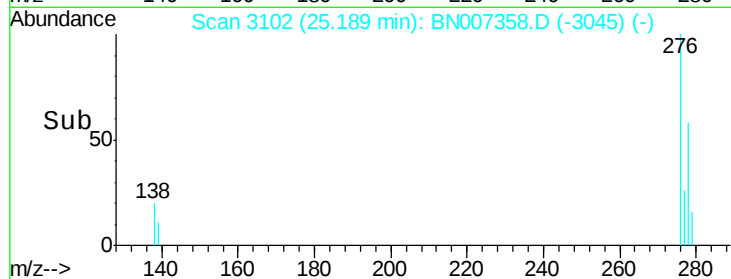
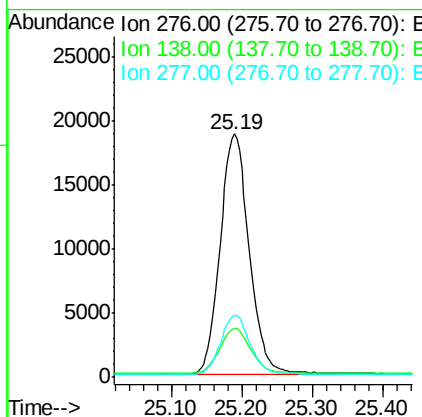
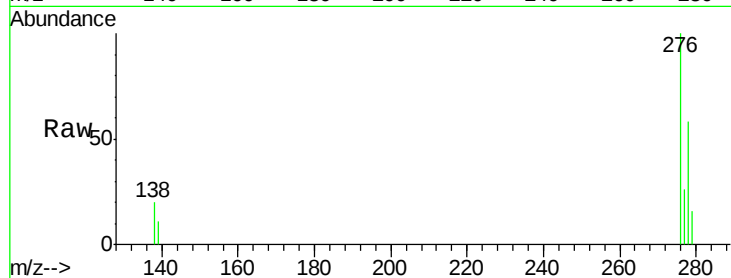
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.416 ng
RT: 25.19 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.1	22.7
277	24.5	19.7	29.5

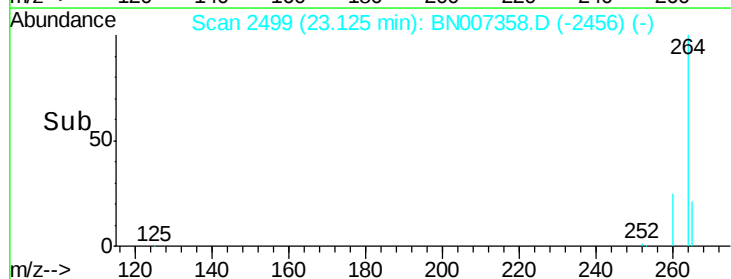
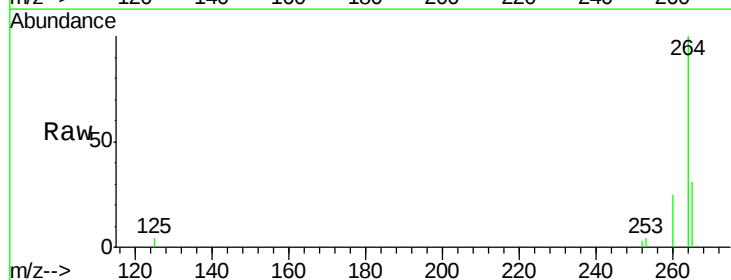
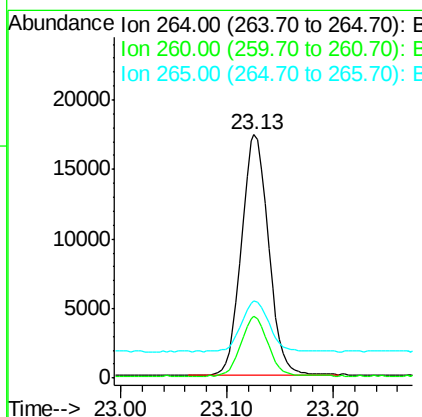
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.13 min Scan# 2499
Delta R.T. -0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.7	29.5
265	31.5	29.9	44.9





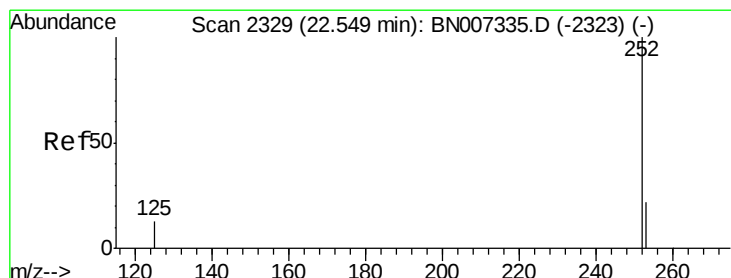
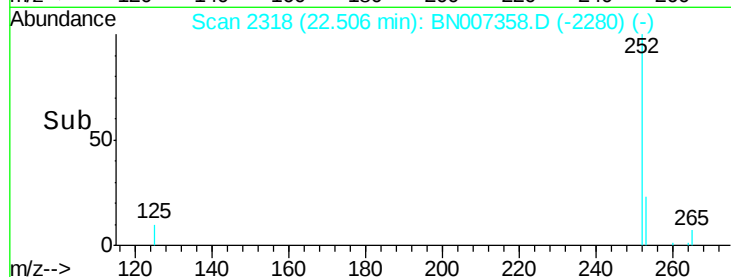
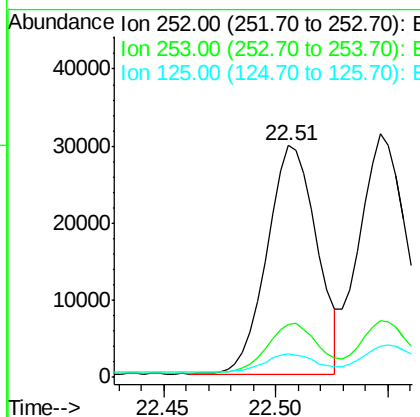
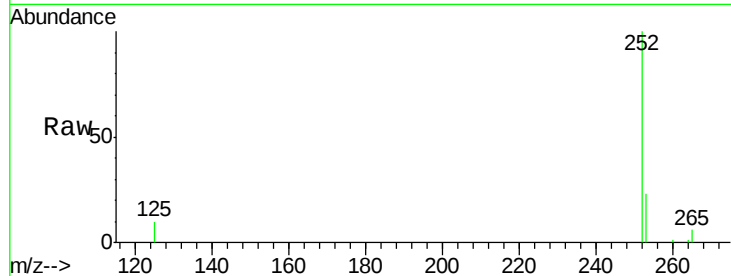
#35
Benzo(b)fluoranthene
Concen: 0.408 ng m
RT: 22.51 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	10.1	10.6	16.0

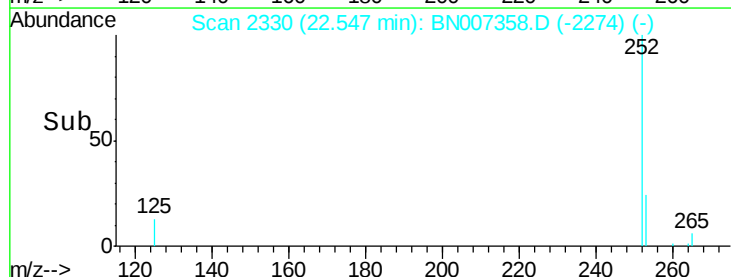
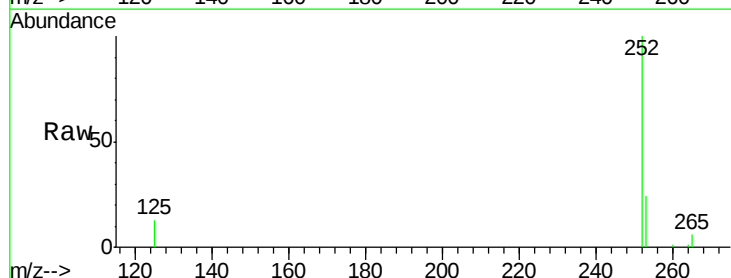
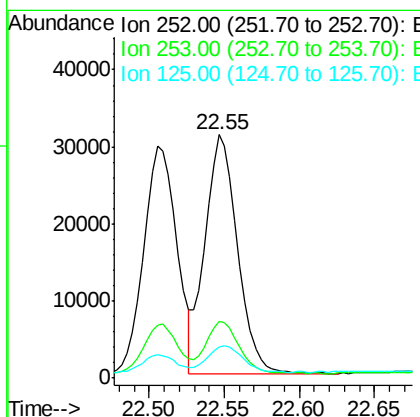
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#36
Benzo(k)fluoranthene
Concen: 0.421 ng
RT: 22.55 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.4	29.2
125	12.9	13.1	19.7





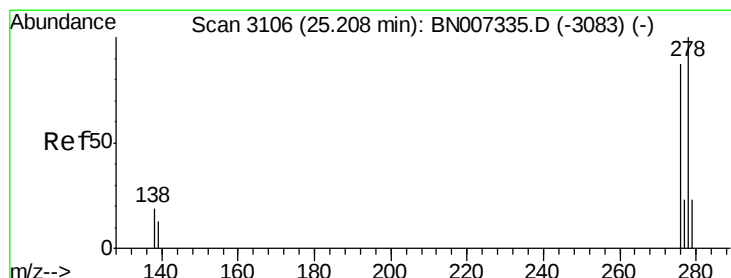
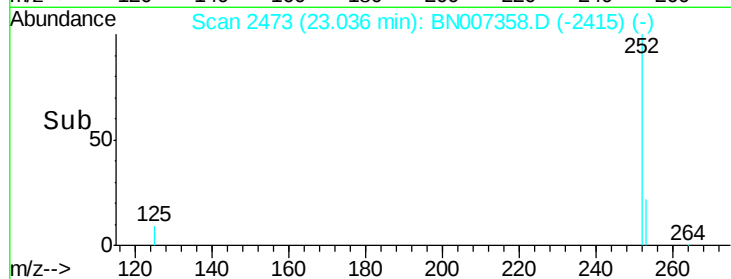
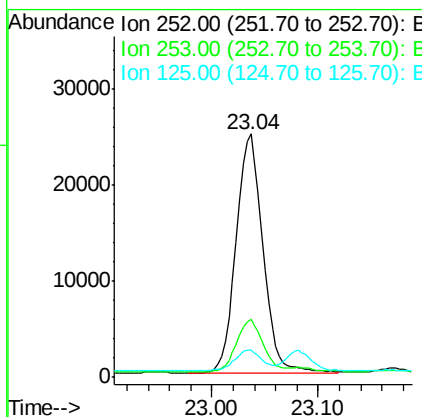
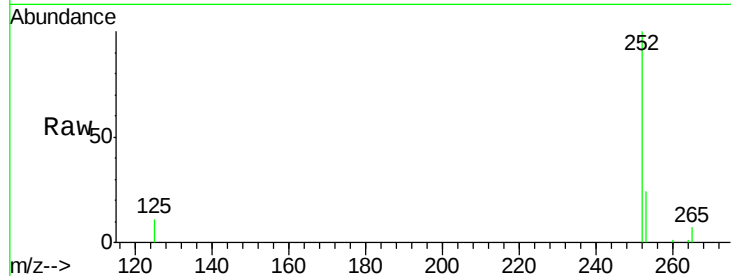
#37
Benzo(a)pyrene
Concen: 0.411 ng
RT: 23.04 min Scan# 2473
Delta R.T. -0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.5	29.3
125	11.2	12.1	18.1

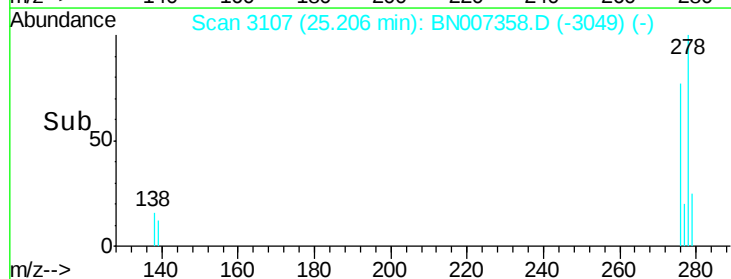
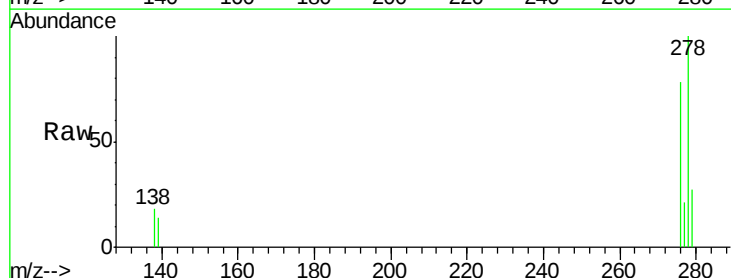
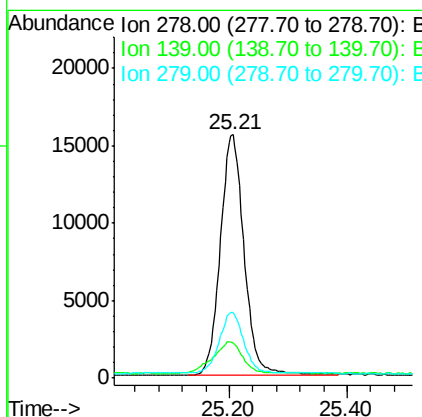
Manual Integrations
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#38
Dibenzo(a,h)anthracene
Concen: 0.408 ng
RT: 25.21 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BN007358.D
Acq: 24 Aug 2019 10:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	13.7	20.5
279	26.8	20.2	30.4





#39

Benzo(a,h,i)perylene

Concen: 0.413 ng

RT: 25.81 min Scan# 3284

Delta R.T. -0.01 min

Lab File: BN007358.D

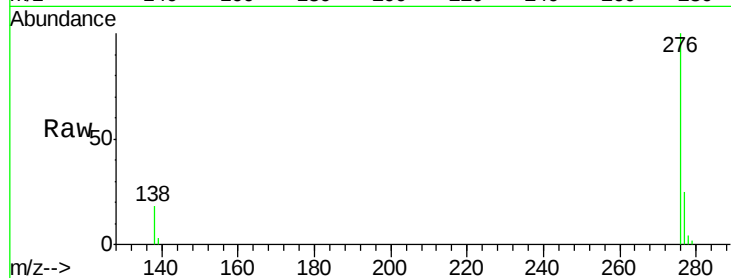
Acq: 24 Aug 2019 10:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tot Ion: 276 Resp: 43905

Ion Ratio Lower Upper

276 100

277 24.7 19.6 29.4

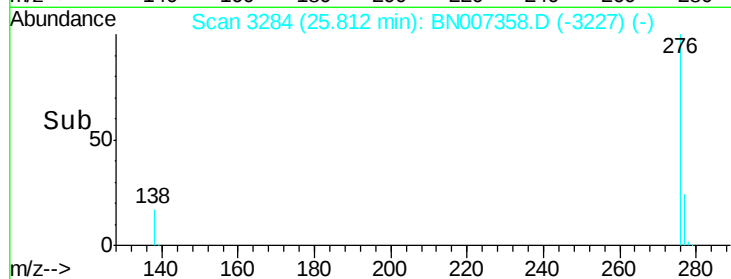
138 18.3 16.3 24.5

Manual Integrations

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

