

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
 Data File : BN007398.D
 Acq On : 25 Aug 2019 16:38
 Operator : HP/JU
 Sample : K4496-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S600-M-1.0-1.5-082219MS

Manual Integrations
 APPROVED

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 8/26/2019 3:25:16 PM

Quant Time: Aug 26 06:02:27 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	3537	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	13975	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	7382	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	16226	0.40	ng	0.00
27) Chrysene-d12	21.02	240	16584	0.40	ng	0.00
34) Perylene-d12	23.12	264	19388	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.03	112	3742	0.30	ng	0.00
5) Phenol-d6	6.59	99	4731	0.30	ng	0.00
8) Nitrobenzene-d5	8.53	82	3604	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	7144m	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1208	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	8526	0.29	ng	0.00
25) Fluoranthene-d10	18.84	212	14198	0.27	ng	0.00
29) Terphenyl-d14	19.46	244	9961	0.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	1447	0.246	ng	# 65
3) n-Nitrosodimethylamine	3.30	42	836	0.306	ng	# 85
6) bis(2-Chloroethyl)ether	6.83	93	3580	0.280	ng	96
9) Naphthalene	10.20	128	12529	0.314	ng	# 92
10) Hexachlorobutadiene	10.51	225	2229	0.272	ng	# 99
12) 2-Methylnaphthalene	11.83	142	8504	0.313	ng	97
16) Acenaphthylene	13.76	152	13254	0.303	ng	99
17) Acenaphthene	14.10	154	7560	0.296	ng	99
18) Fluorene	15.10	166	9477	0.293	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	1788	0.279	ng	94
21) Hexachlorobenzene	16.11	284	3213	0.295	ng	97
22) Pentachlorophenol	16.46	266	1135	0.336	ng	# 64
23) Phenanthrene	16.84	178	18475	0.379	ng	100
24) Anthracene	16.93	178	15294	0.312	ng	98
26) Fluoranthene	18.87	202	26883	0.429	ng	99
28) Pyrene	19.24	202	28600	0.429	ng	98
30) Benzo(a)anthracene	20.99	228	24957	0.383	ng	96
31) Chrysene	21.05	228	24918	0.396	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	15639	0.352	ng	99
33) Indeno(1,2,3-cd)pyrene	25.18	276	31512	0.416	ng	99
35) Benzo(b)fluoranthene	22.50	252	28375	0.404	ng	98
36) Benzo(k)fluoranthene	22.54	252	25404	0.366	ng	98
37) Benzo(a)pyrene	23.03	252	26499	0.396	ng	98
38) Dibenzo(a,h)anthracene	25.20	278	23402	0.351	ng	98
39) Benzo(g,h,i)perylene	25.81	276	28221	0.425	ng	98

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

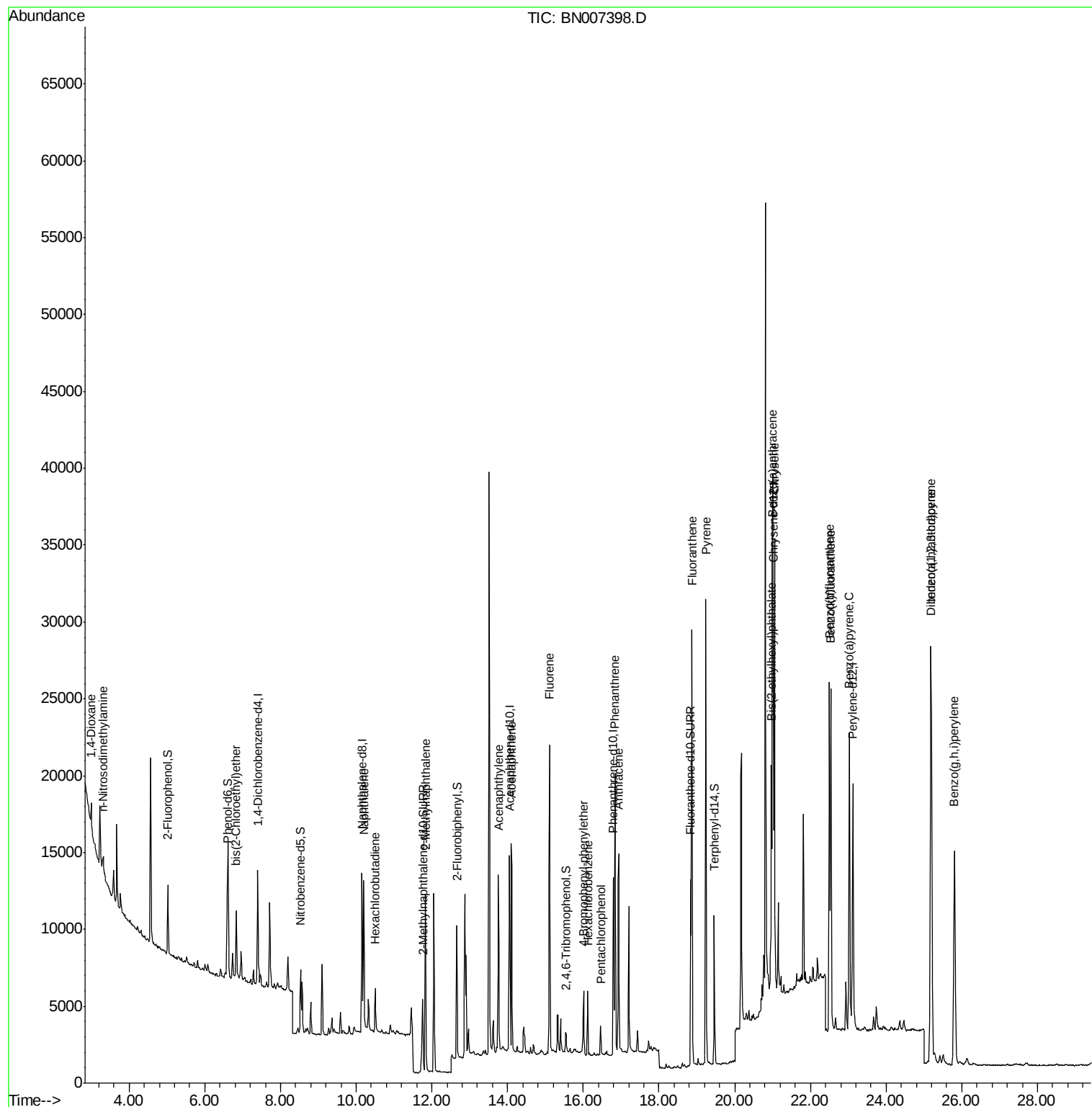
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
Data File : BN007398.D
Acq On : 25 Aug 2019 16:38
Operator : HP/JU
Sample : K4496-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

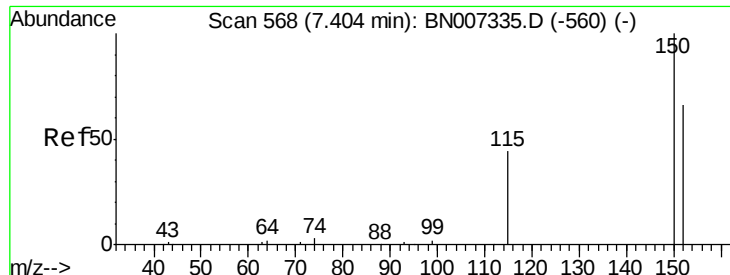
Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MS

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#1

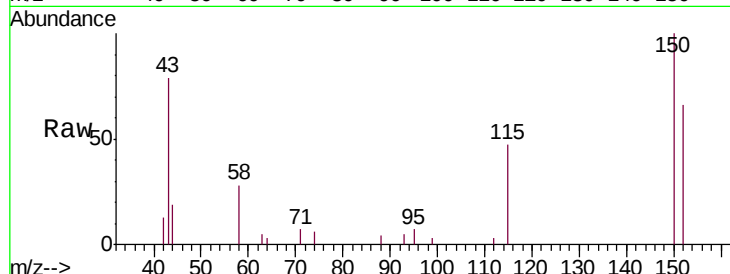
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MS

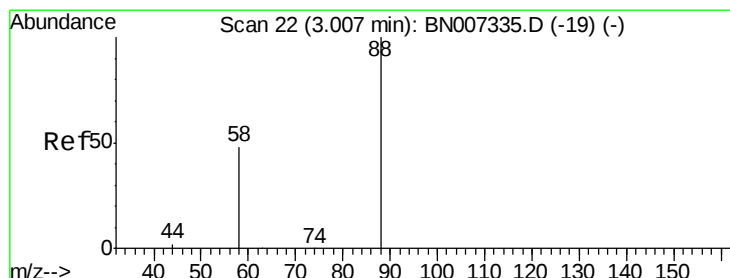
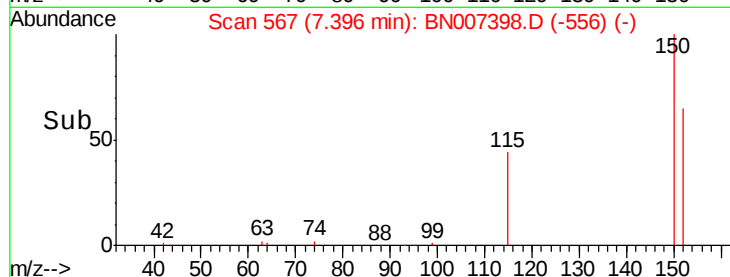
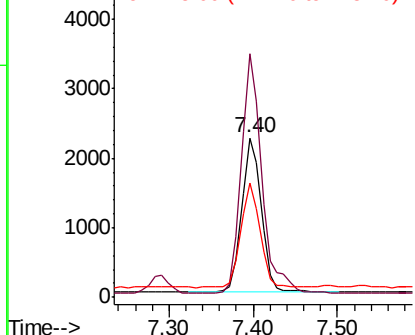
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	109.1	163.7
115	71.2	59.6	89.4

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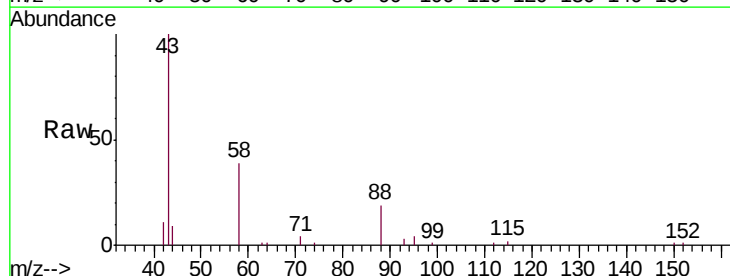
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



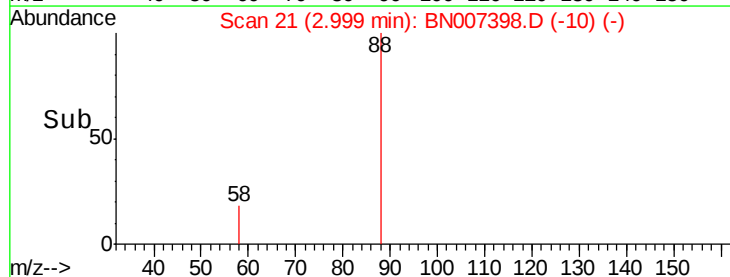
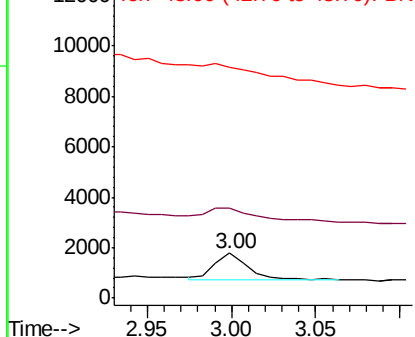
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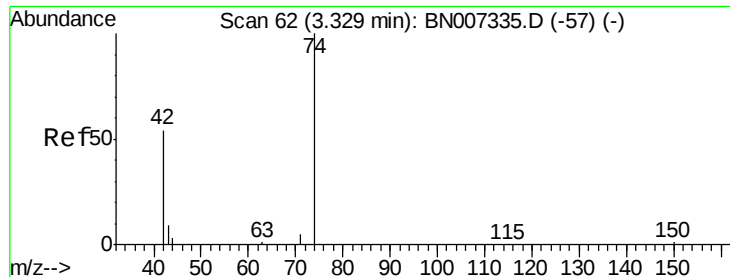
1,4-Dioxane
Concen: 0.246 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.9	50.5	75.7#
43	0.0	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

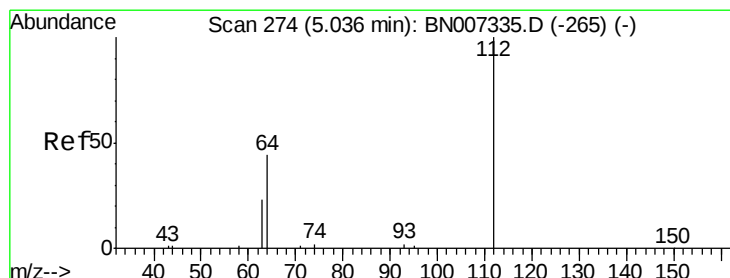
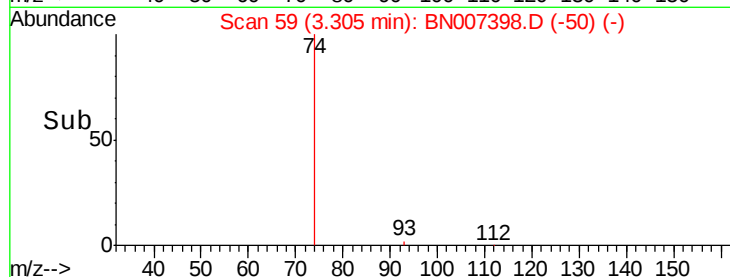
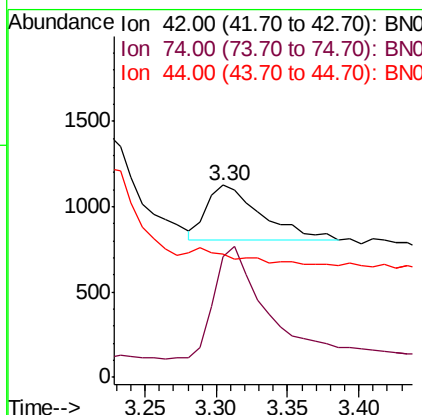
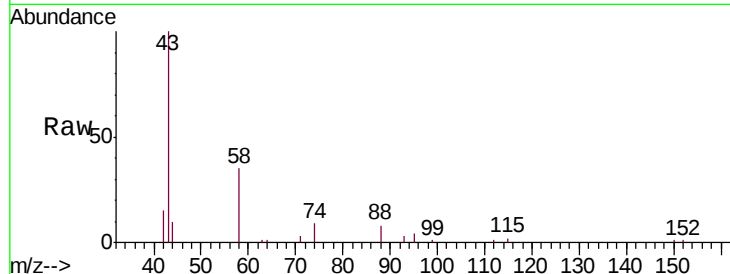
n-Nitrosodimethylamine
 Concen: 0.306 ng
 RT: 3.30 min Scan# 59
 Delta R.T. -0.02 min
 Lab File: BN007398.D
 Acq: 25 Aug 2019 16:38

Instrument :
 BNA_N
 ClientSampleId :
 S600-M-1.0-1.5-082219MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	201.9	144.7	217.1
44	0.0	3.2	4.8#

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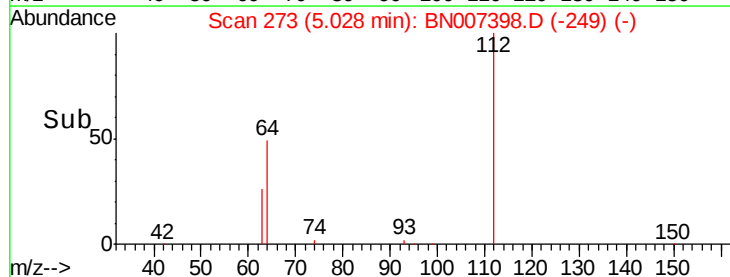
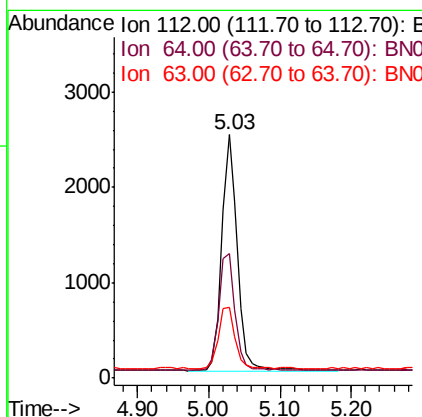
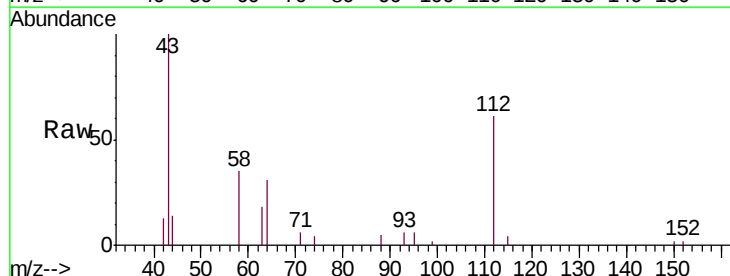
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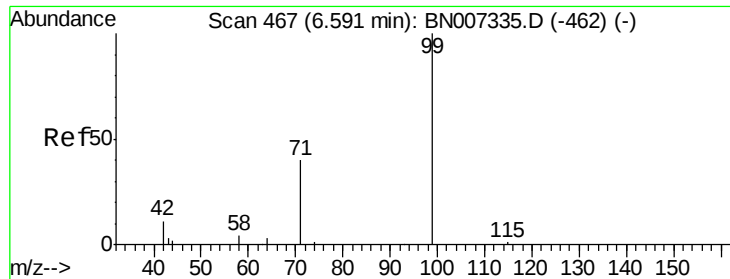


#4

2-Fluorophenol
 Concen: 0.298 ng
 RT: 5.03 min Scan# 273
 Delta R.T. -0.01 min
 Lab File: BN007398.D
 Acq: 25 Aug 2019 16:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	42.3	63.5
63	28.0	23.6	35.4





#5

Phenol-d6

Concen: 0.295 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007398.D

Acq: 25 Aug 2019 16:38

Instrument :

BNA_N

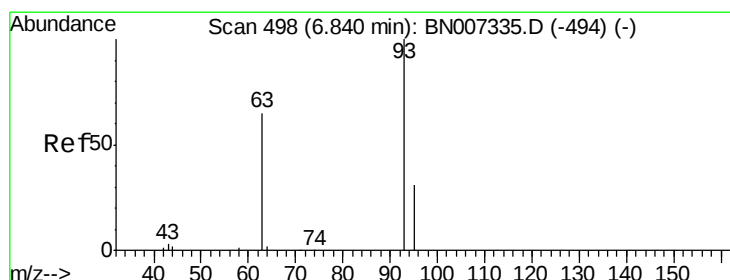
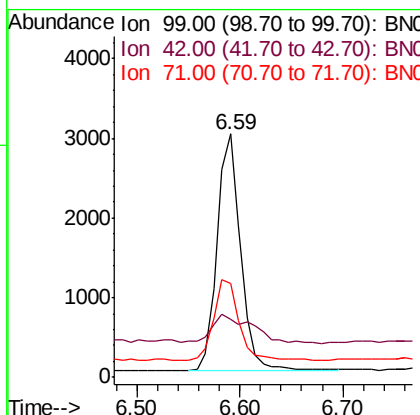
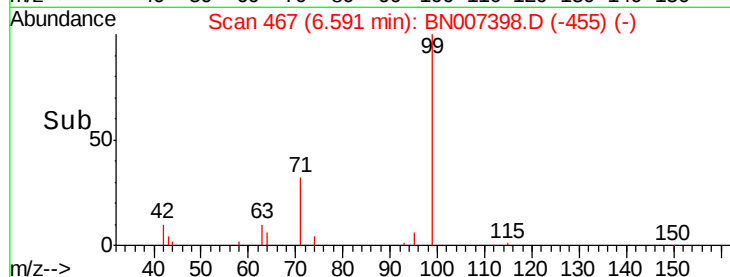
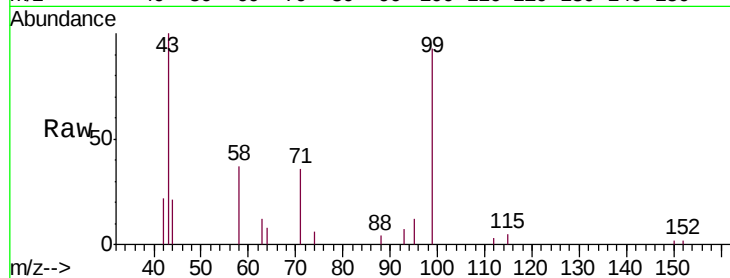
ClientSampleId :

S600-M-1.0-1.5-082219MS

Tot Ion:	99	Resp:	4731
Ion	Ratio	Lower	Upper
99	100		
42	20.6	11.2	16.8#
71	36.8	31.8	47.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.280 ng

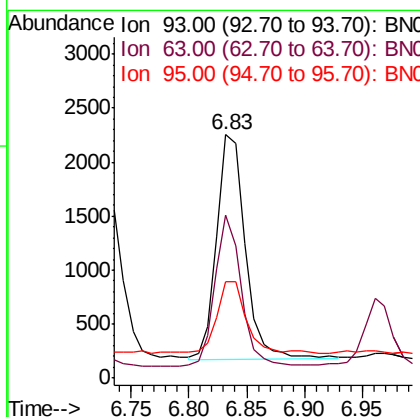
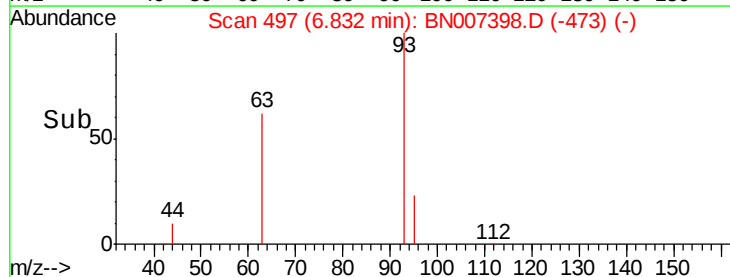
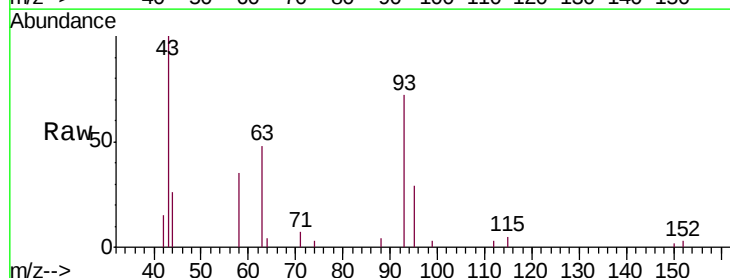
RT: 6.83 min Scan# 497

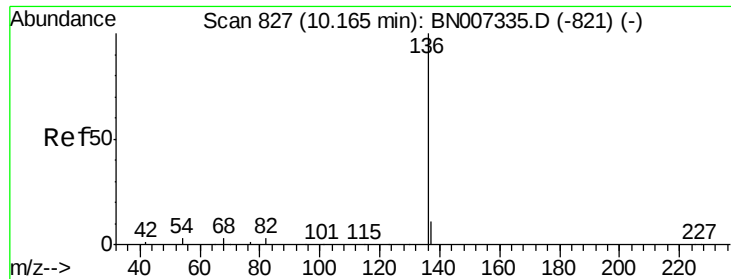
Delta R.T. -0.01 min

Lab File: BN007398.D

Acq: 25 Aug 2019 16:38

Tgt Ion:	93	Resp:	3580
Ion	Ratio	Lower	Upper
93	100		
63	61.5	51.9	77.9
95	33.1	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: BN007398.D

Acq: 25 Aug 2019 16:38

Instrument :

BNA_N

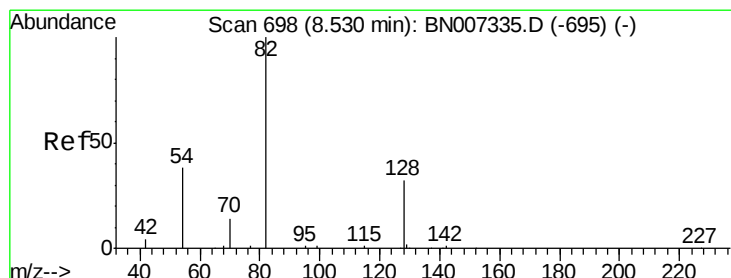
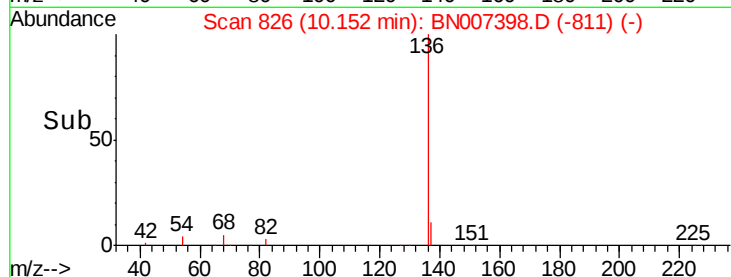
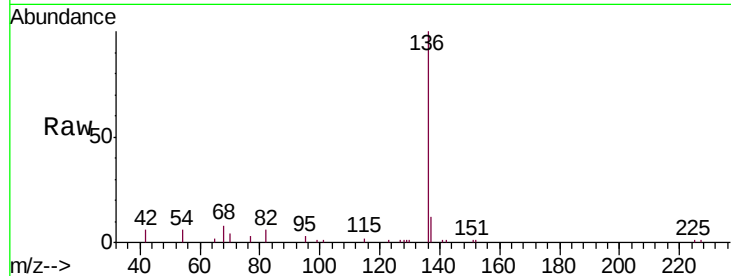
ClientSampleId :

S600-M-1.0-1.5-082219MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	12.9	19.3#
54	5.8	8.6	12.8#
68	7.8	17.0	25.4#

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#8

Nitrobenzene-d5

Concen: 0.296 ng

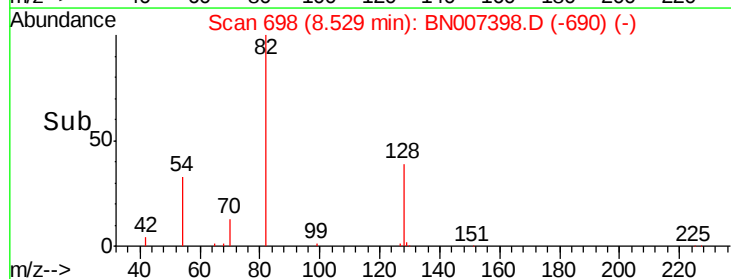
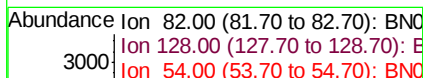
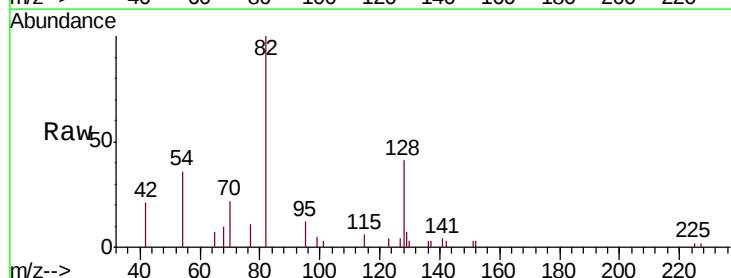
RT: 8.53 min Scan# 698

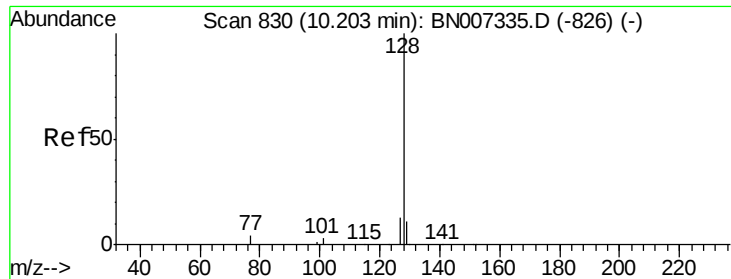
Delta R.T. -0.00 min

Lab File: BN007398.D

Acq: 25 Aug 2019 16:38

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	19.7	29.5#
54	35.7	25.8	38.6





#9

Naphthalene

Concen: 0.314 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007398.D

Acq: 25 Aug 2019 16:38

Instrument :

BNA_N

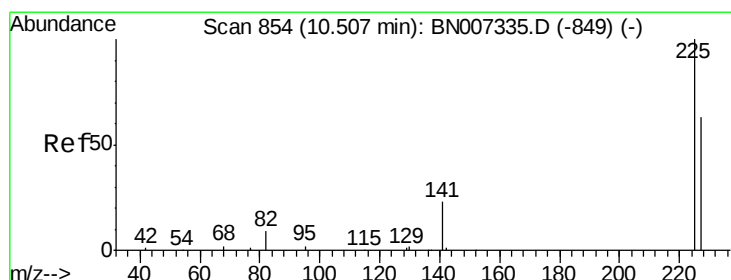
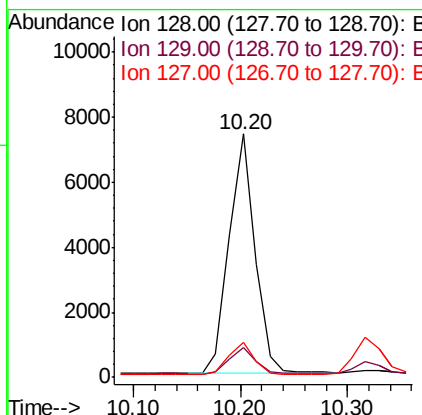
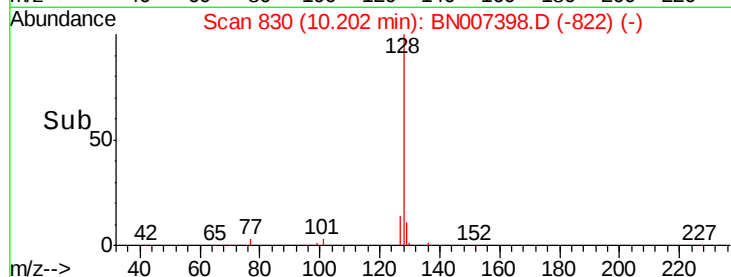
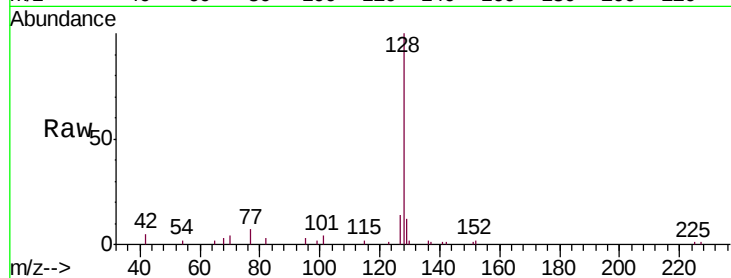
ClientSampleId :

S600-M-1.0-1.5-082219MS

Tot Ion:	128	Resp:	12529
Ion Ratio	Lower	Upper	
128	100		
129	12.3	11.1	16.7
127	14.4	15.5	23.3#

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#10

Hexachlorobutadiene

Concen: 0.272 ng

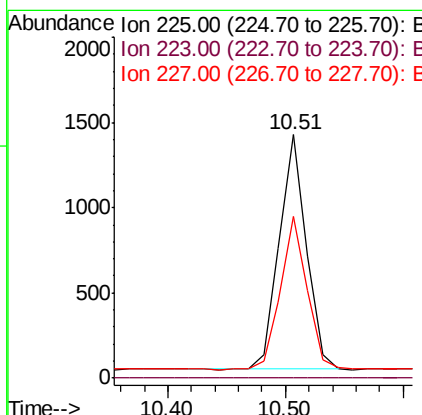
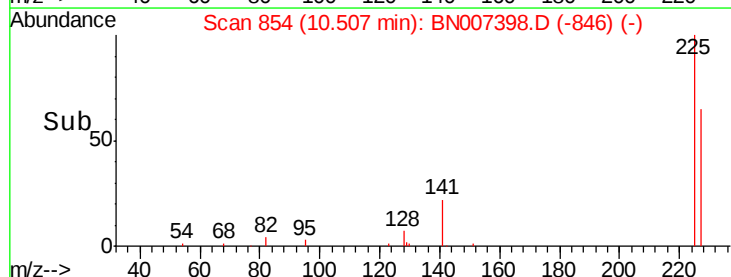
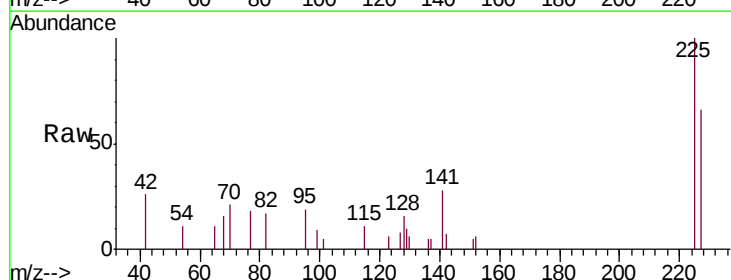
RT: 10.51 min Scan# 854

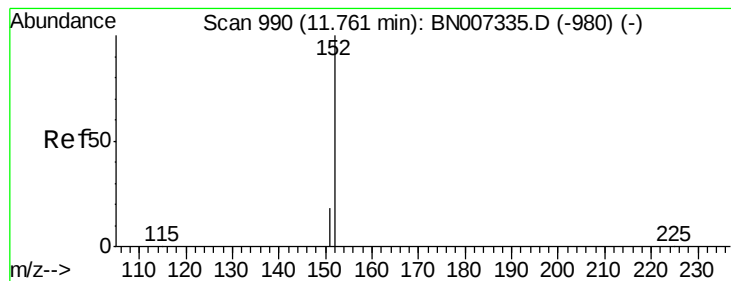
Delta R.T. -0.00 min

Lab File: BN007398.D

Acq: 25 Aug 2019 16:38

Tgt Ion:	225	Resp:	2229
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	50.7	76.1





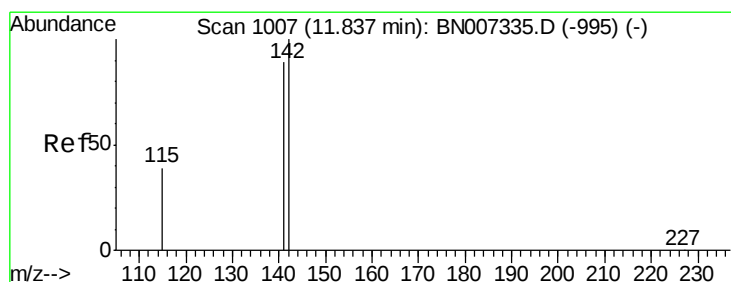
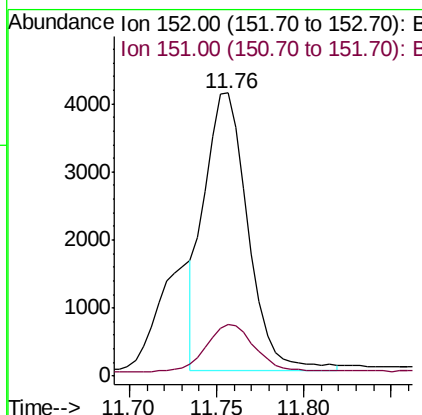
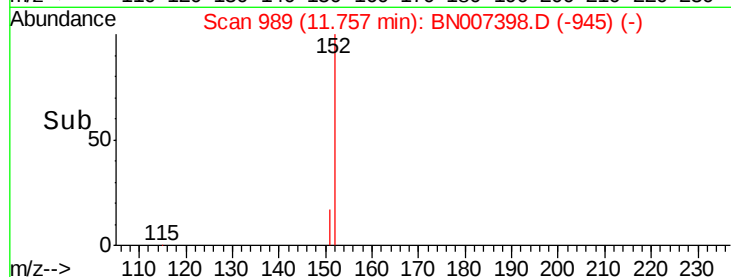
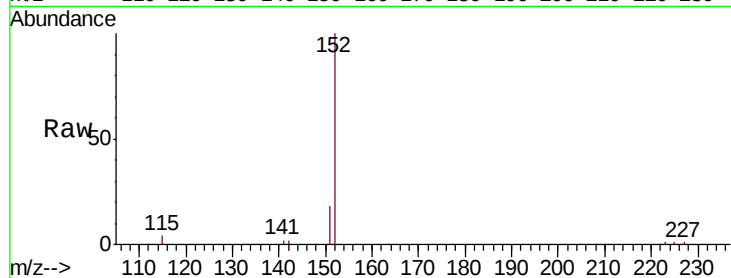
#11
2-Methylnaphthalene-d10
Concen: 0.308 ng m
RT: 11.76 min Scan# 989
Delta R.T. -0.00 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.2	24.2

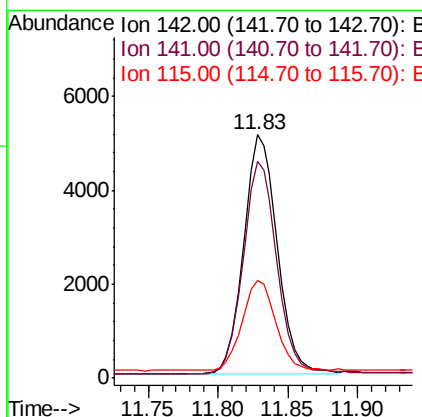
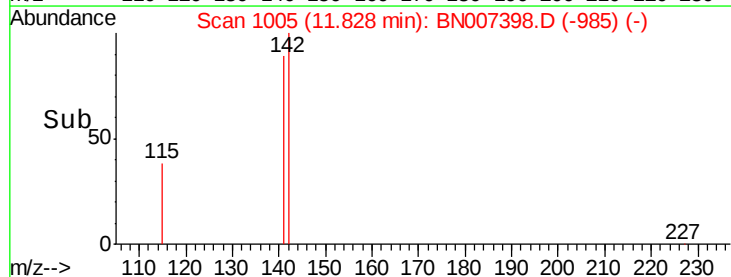
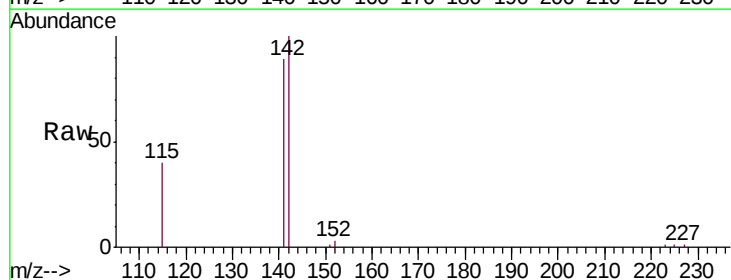
Manual Integrations
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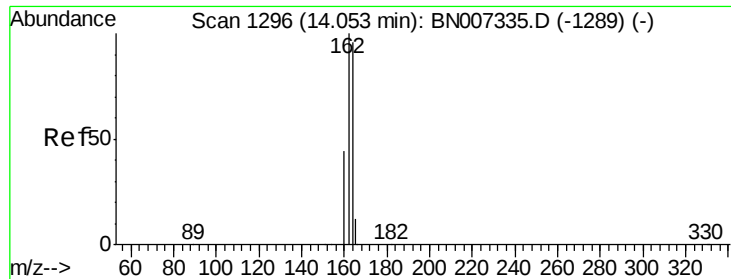
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#12
2-Methylnaphthalene
Concen: 0.313 ng
RT: 11.83 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.8	109.2
115	40.1	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: BN007398.D

Acq: 25 Aug 2019 16:38

Instrument :

BNA_N

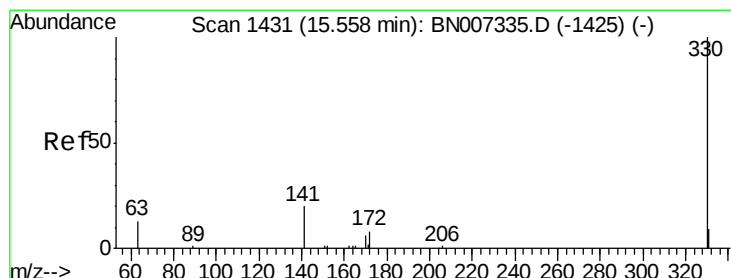
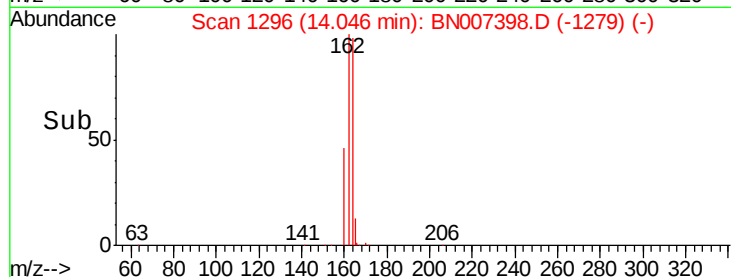
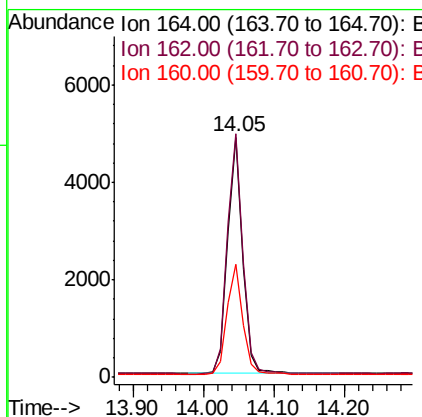
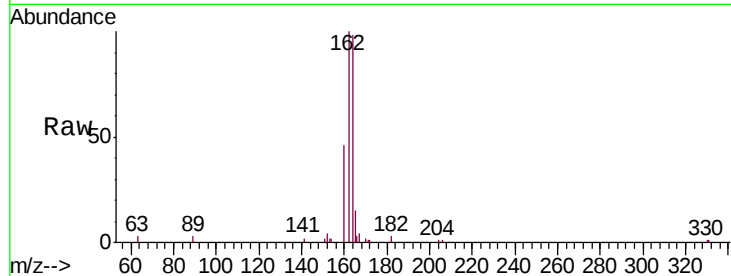
ClientSampleId :

S600-M-1.0-1.5-082219MS

Tot Ion:	164	Resp:	7382
Ion Ratio	Lower	Upper	
164	100		
162	101.5	83.5	125.3
160	47.0	38.2	57.4

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#14

2,4,6-Tribromophenol

Concen: 0.313 ng

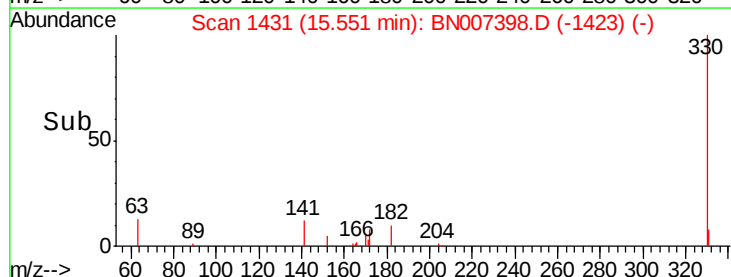
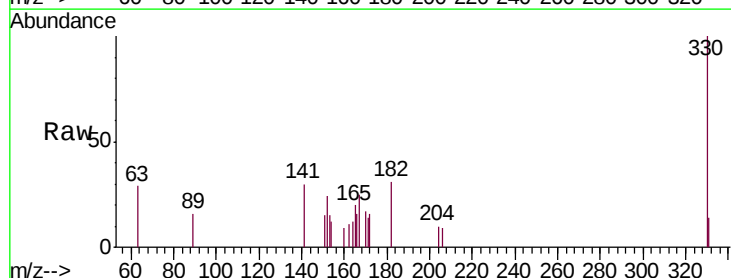
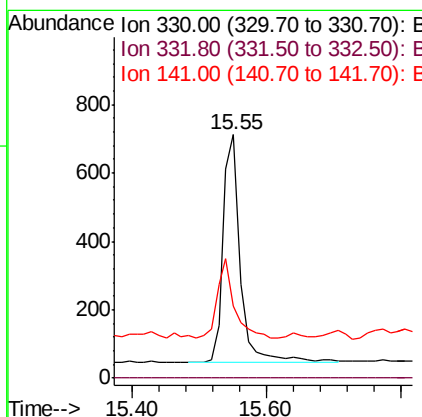
RT: 15.55 min Scan# 1431

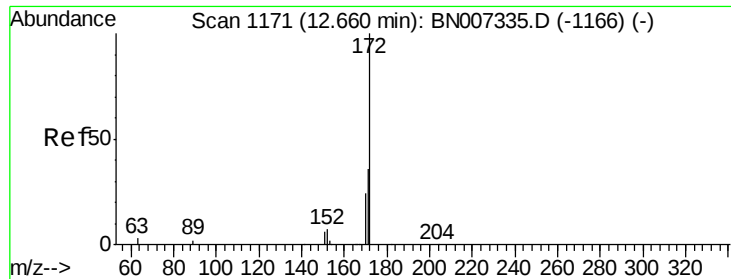
Delta R.T. -0.01 min

Lab File: BN007398.D

Acq: 25 Aug 2019 16:38

Tgt Ion:	330	Resp:	1208
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	33.5	26.9	40.3





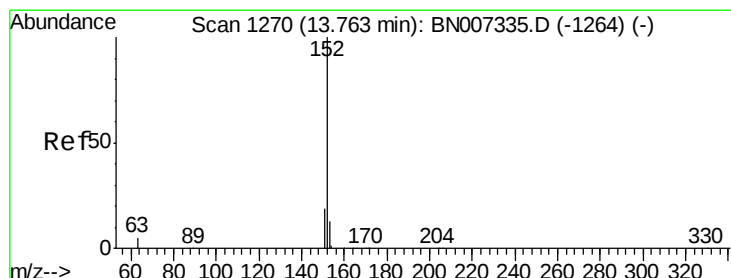
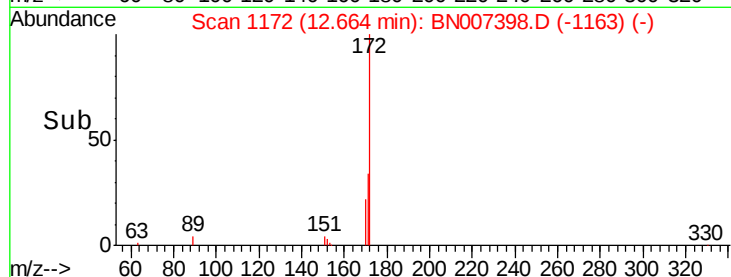
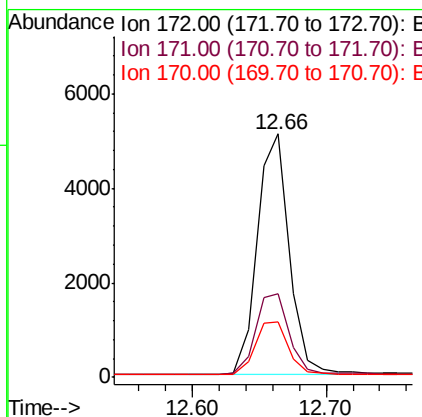
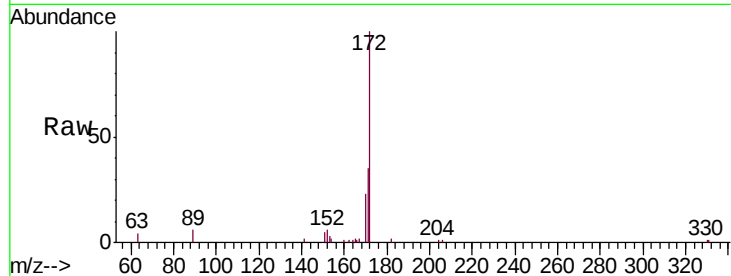
#15
2-Fluorobiphenyl
Concen: 0.286 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.3	45.5
170	22.6	20.7	31.1

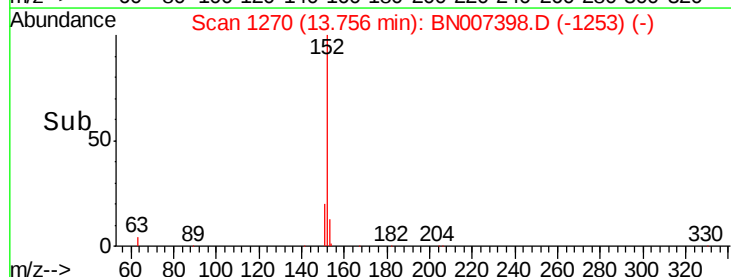
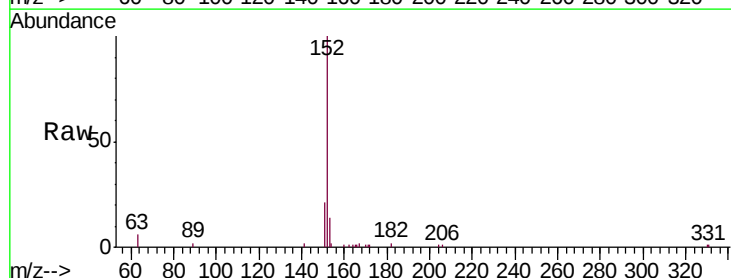
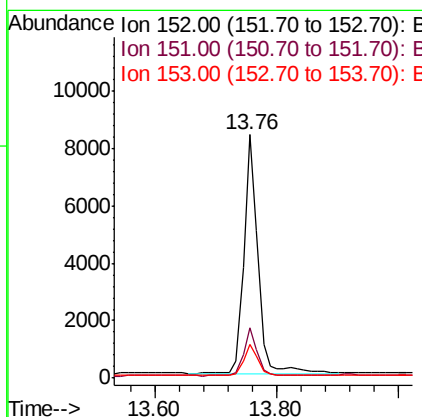
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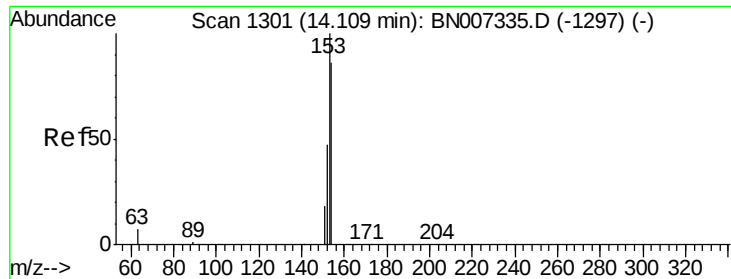
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#16
Acenaphthylene
Concen: 0.303 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.4	10.6	15.8





#17

Acenaphthene

Concen: 0.296 ng

RT: 14.10 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BN007398.D

Acq: 25 Aug 2019 16:38

Instrument :

BNA_N

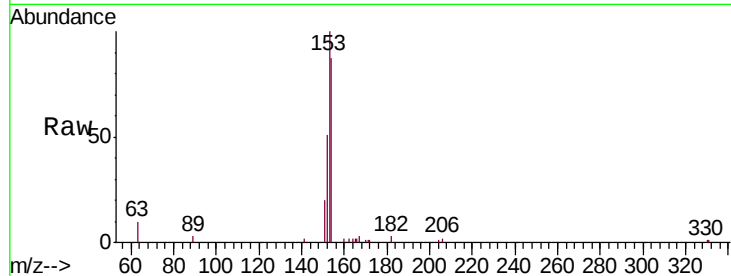
ClientSampleId :

S600-M-1.0-1.5-082219MS

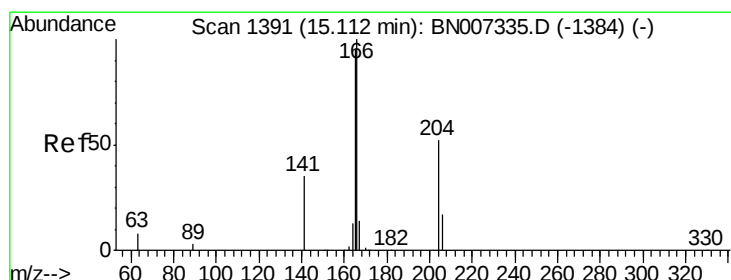
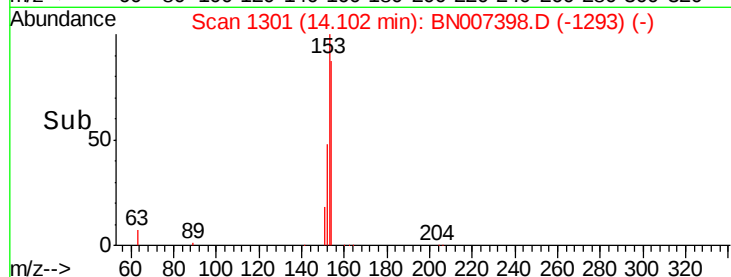
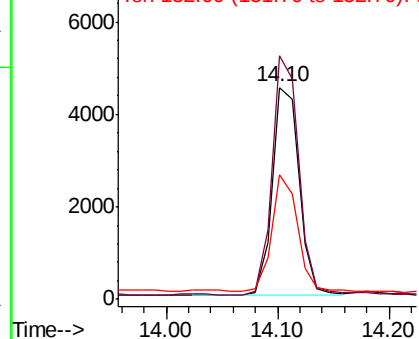
Tot Ion:	154	Resp:	7560
Ion	Ratio	Lower	Upper
154	100		
153	114.2	92.8	139.2
152	54.8	43.8	65.8

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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: 0.293 ng

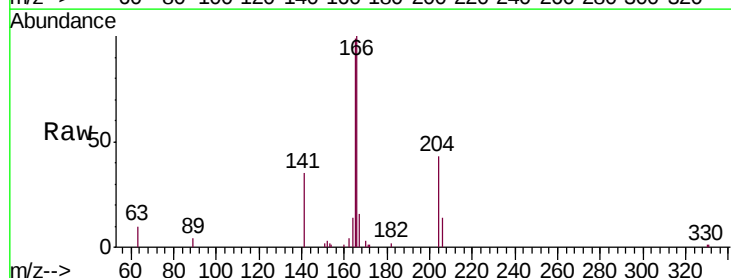
RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

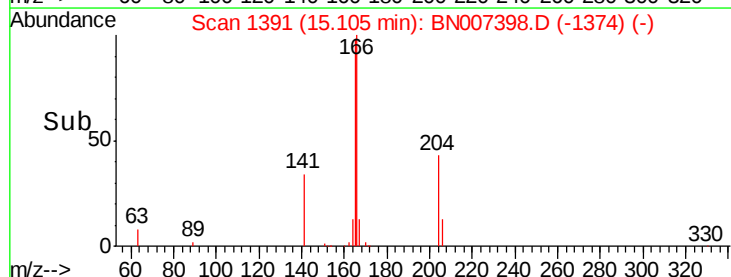
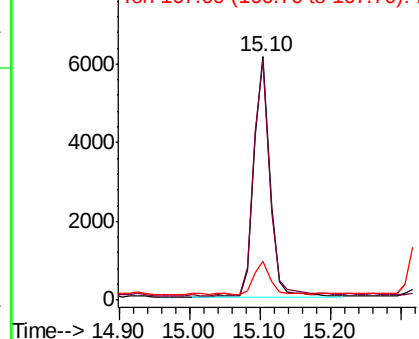
Lab File: BN007398.D

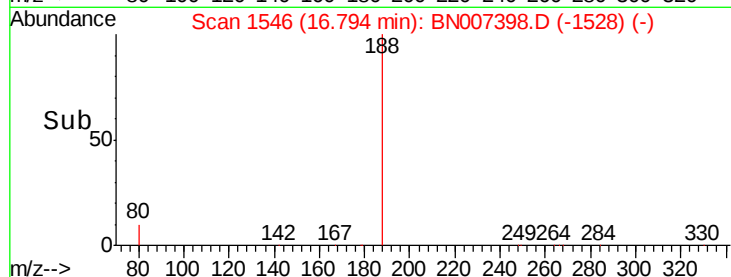
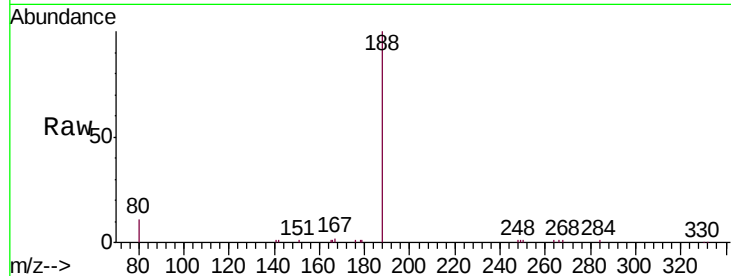
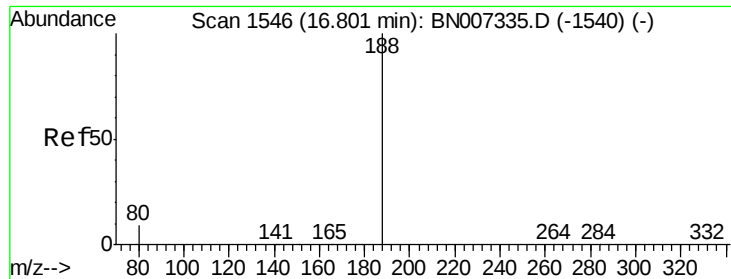
Acq: 25 Aug 2019 16:38

Tgt Ion:	166	Resp:	9477
Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.4
167	14.0	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: BN007398.D

Acq: 25 Aug 2019 16:38

Instrument :

BNA_N

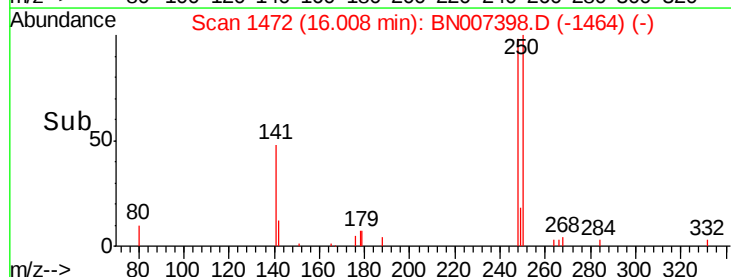
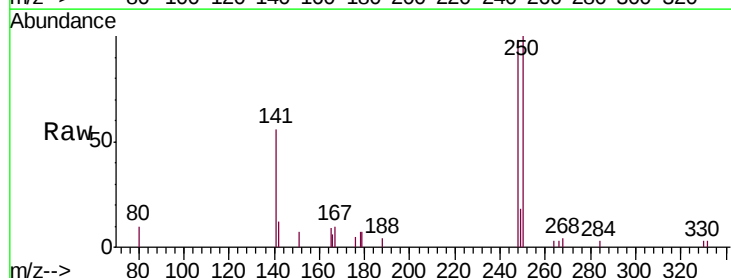
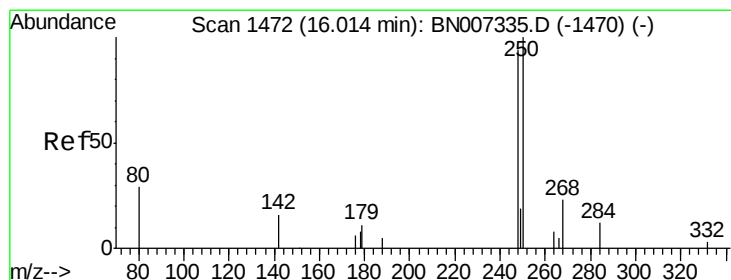
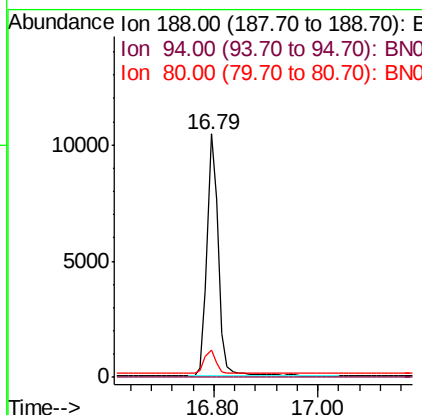
ClientSampleId :

S600-M-1.0-1.5-082219MS

Tot Ion:	188	Resp:	16226
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.4	11.8	17.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.279 ng

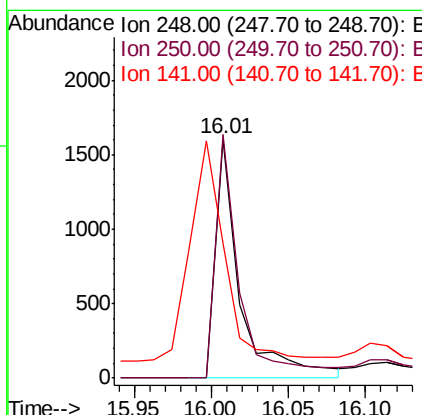
RT: 16.01 min Scan# 1472

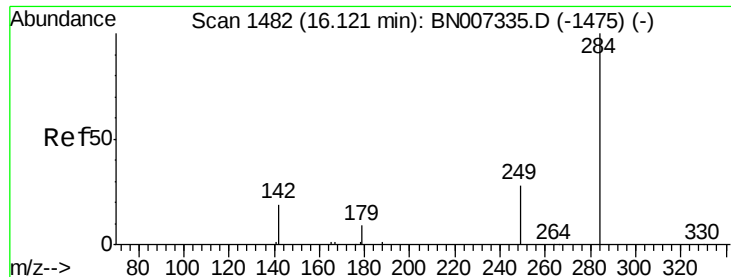
Delta R.T. -0.01 min

Lab File: BN007398.D

Acq: 25 Aug 2019 16:38

Tgt Ion:	248	Resp:	1788
Ion Ratio	Lower	Upper	
248	100		
250	101.9	85.0	127.6
141	56.6	51.7	77.5





#21

Hexachlorobenzene

Concen: 0.295 ng

RT: 16.11 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BN007398.D

Acq: 25 Aug 2019 16:38

Instrument :

BNA_N

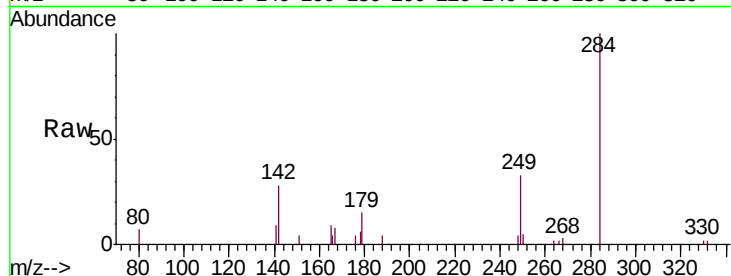
ClientSampleId :

S600-M-1.0-1.5-082219MS

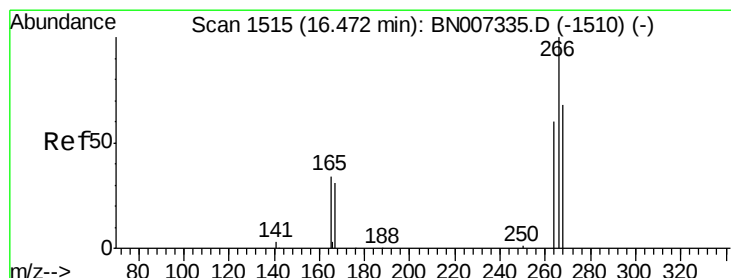
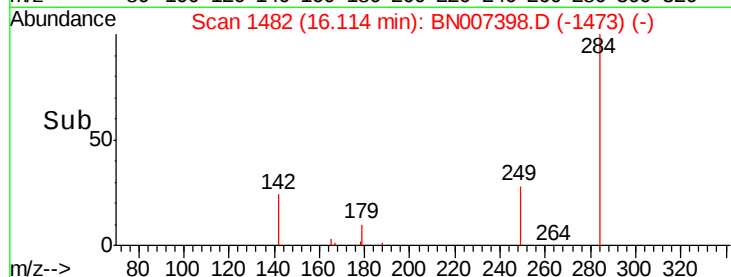
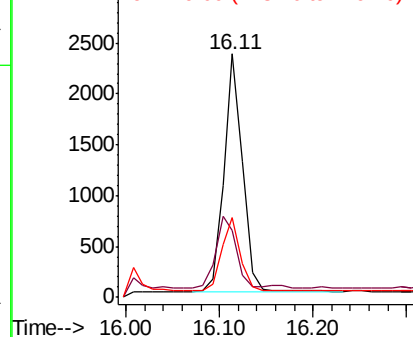
Tot Ion:	284	Resp:	3213
Ion Ratio	Lower	Upper	
284	100		
142	33.2	29.0	43.6
249	31.4	24.9	37.3

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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: 0.336 ng

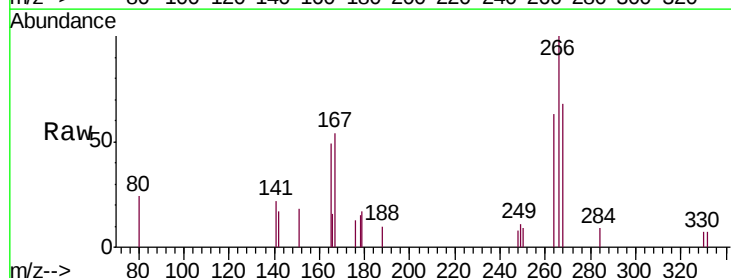
RT: 16.46 min Scan# 1515

Delta R.T. -0.01 min

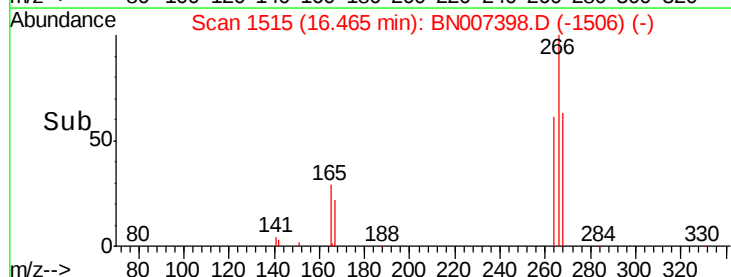
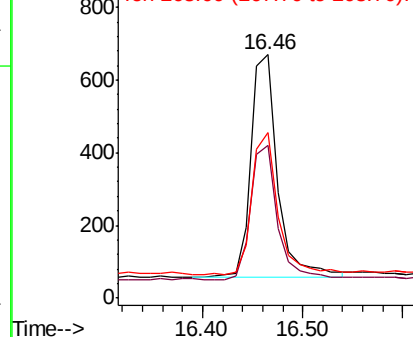
Lab File: BN007398.D

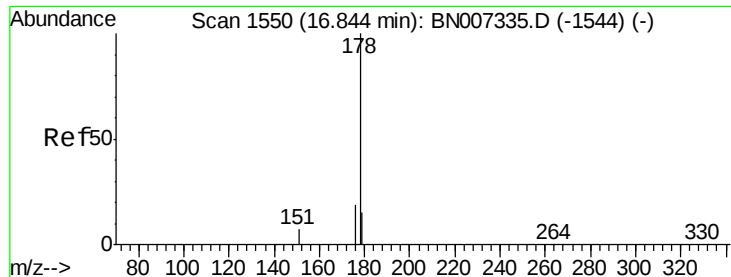
Acq: 25 Aug 2019 16:38

Tgt Ion:	266	Resp:	1135
Ion Ratio	Lower	Upper	
266	100		
264	63.0	57.8	86.8
268	67.8	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: 0.379 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BN007398.D

Acq: 25 Aug 2019 16:38

Instrument :

BNA_N

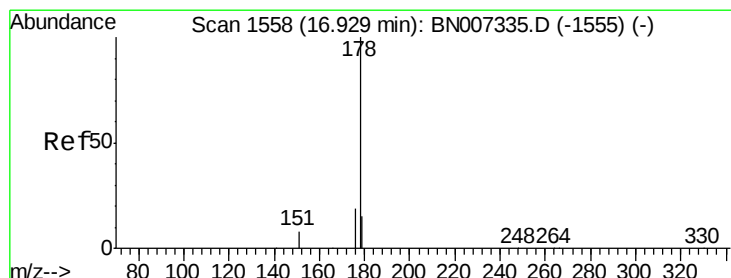
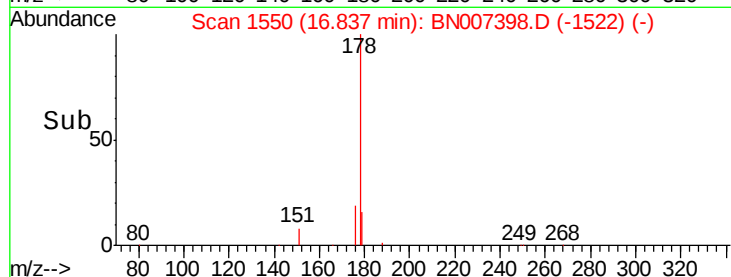
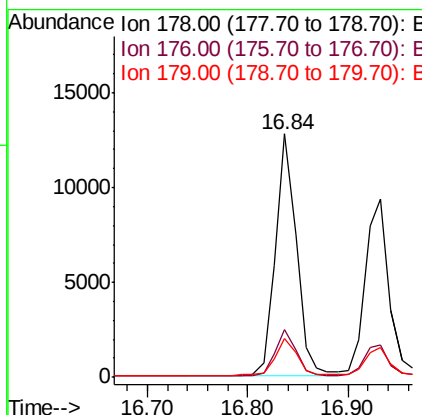
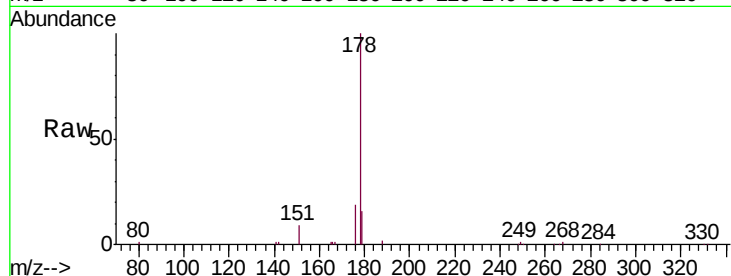
ClientSampleId :

S600-M-1.0-1.5-082219MS

Tot Ion:	178	Resp:	18475
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.3	22.9
179	15.8	12.6	19.0

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#24

Anthracene

Concen: 0.312 ng

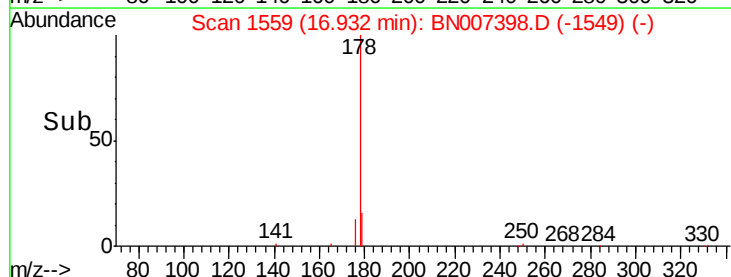
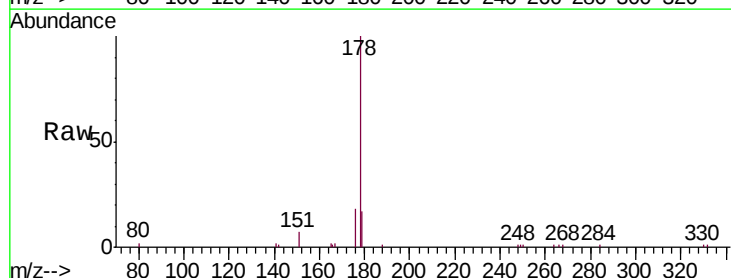
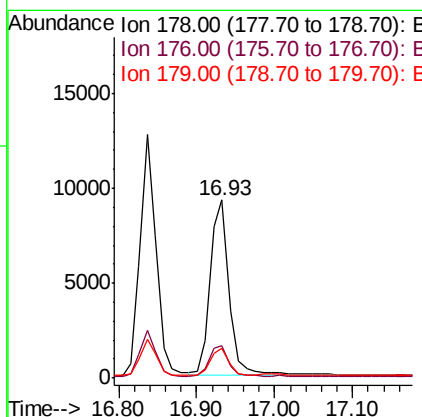
RT: 16.93 min Scan# 1559

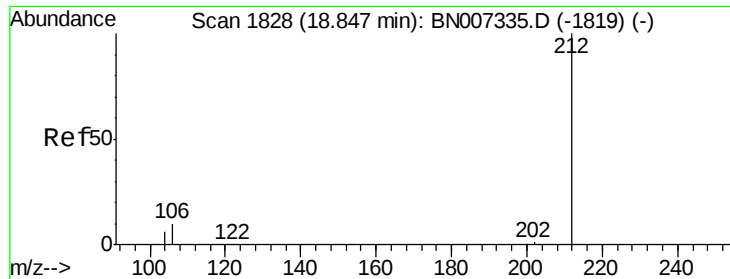
Delta R.T. 0.00 min

Lab File: BN007398.D

Acq: 25 Aug 2019 16:38

Tgt Ion:	178	Resp:	15294
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.9	22.3
179	14.7	12.4	18.6





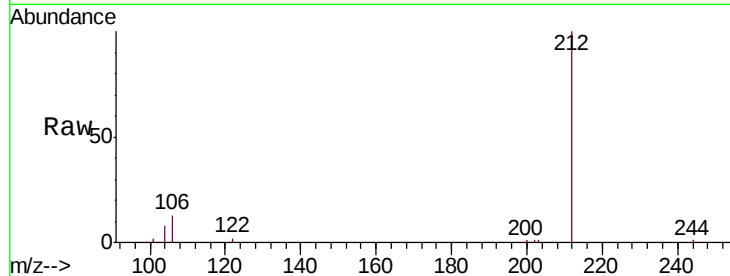
#25
 Fluoranthene-d10
 Concen: 0.272 ng
 RT: 18.84 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BN007398.D
 Acq: 25 Aug 2019 16:38

Instrument :
 BNA_N
 ClientSampleId :
 S600-M-1.0-1.5-082219MS

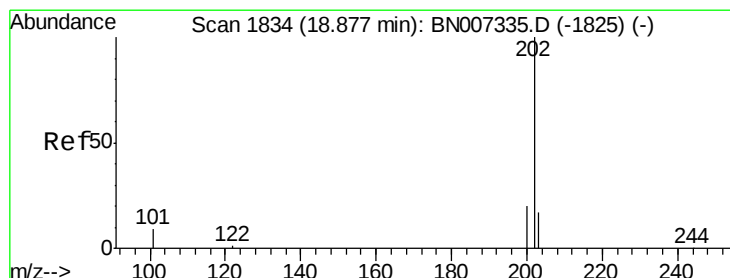
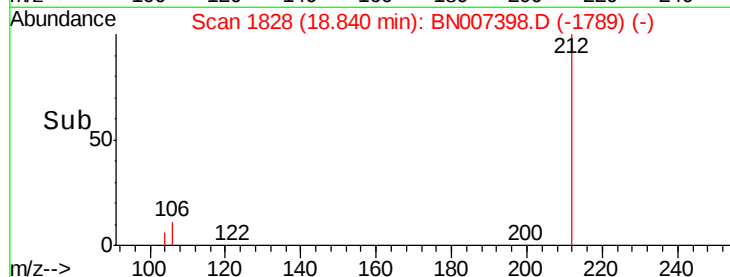
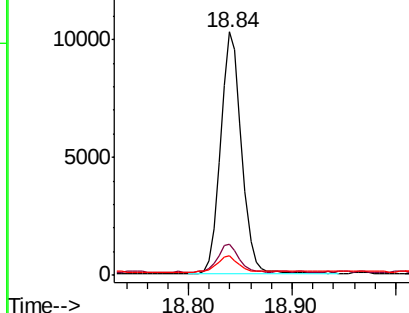
Tot Ion	Ratio	Resp	Lower	Upper
212	100			
106	11.2	9.0	13.4	
104	6.9	5.4	8.2	

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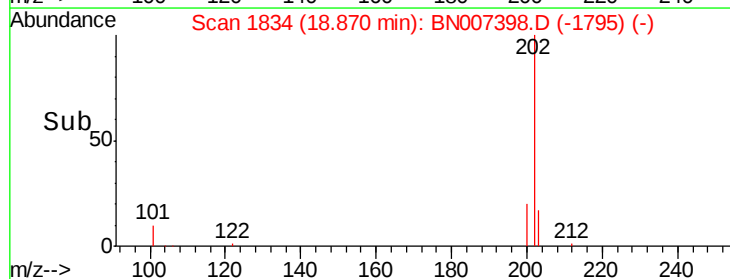
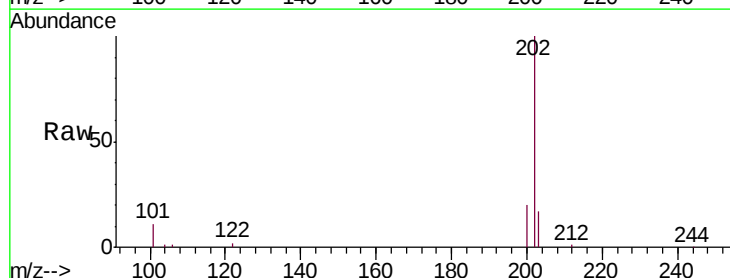
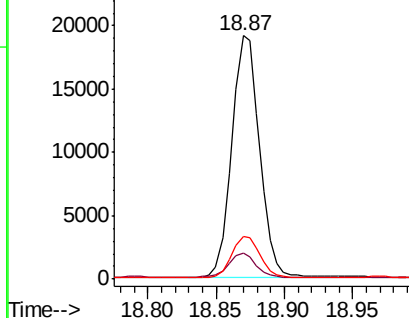
Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

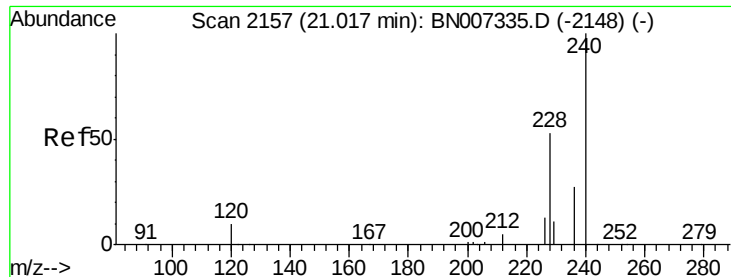


#26
 Fluoranthene
 Concen: 0.429 ng
 RT: 18.87 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BN007398.D
 Acq: 25 Aug 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.1	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





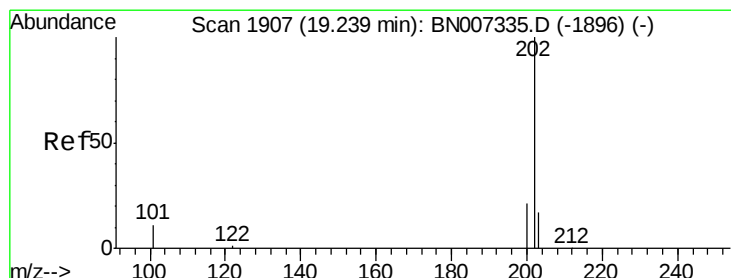
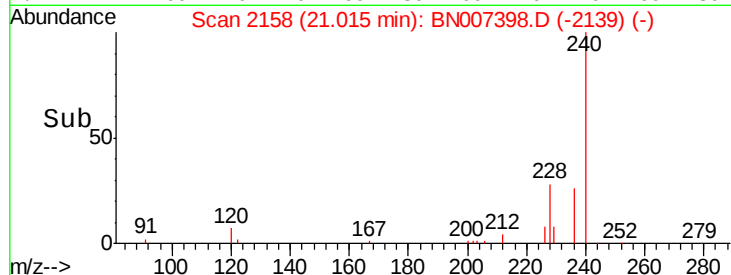
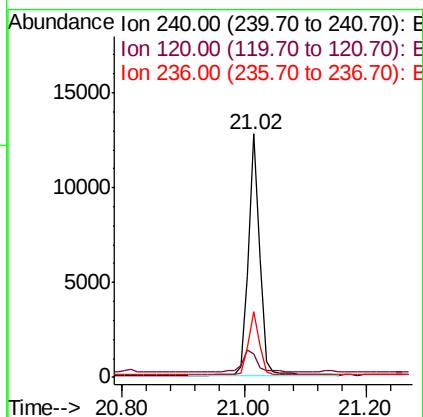
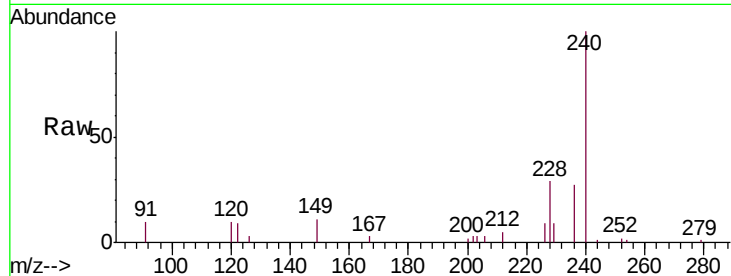
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.6	14.4#
236	27.0	22.2	33.2

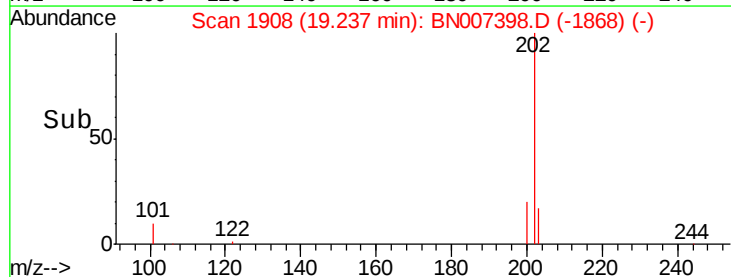
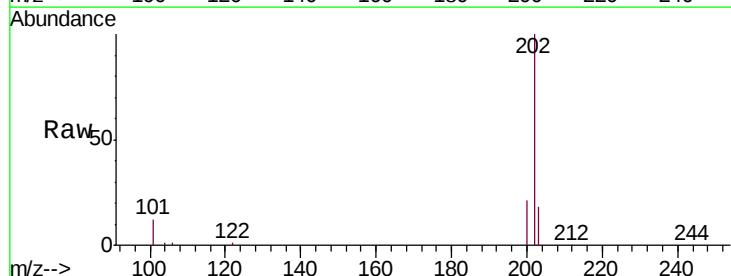
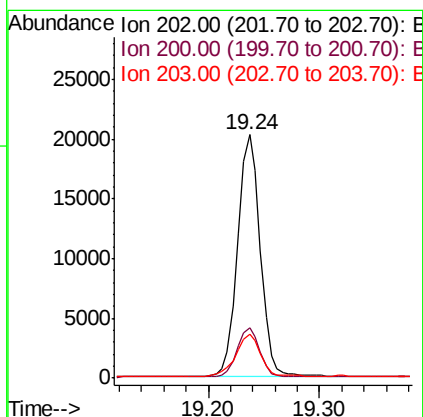
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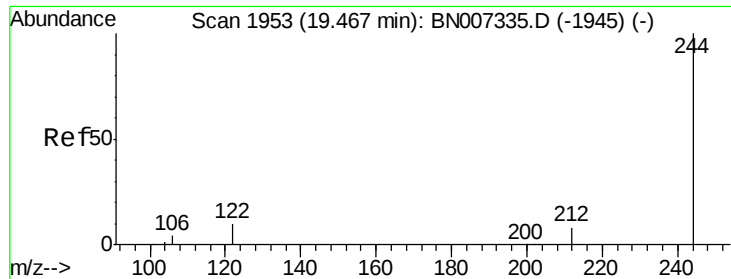
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#28
Pyrene
Concen: 0.429 ng
RT: 19.24 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	25.0
203	19.2	14.2	21.4





#29

Terphenyl-d14

Concen: 0.230 ng

RT: 19.46 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN007398.D

Acq: 25 Aug 2019 16:38

Instrument :

BNA_N

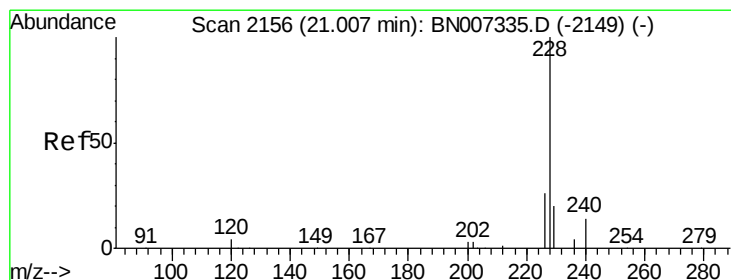
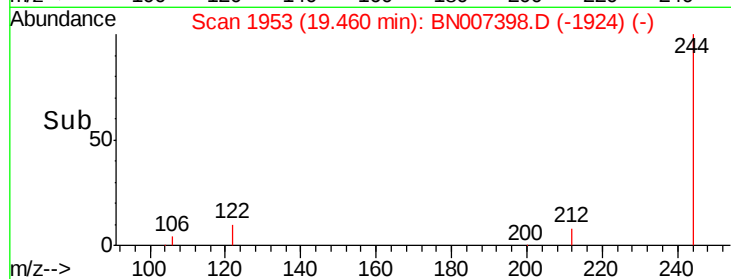
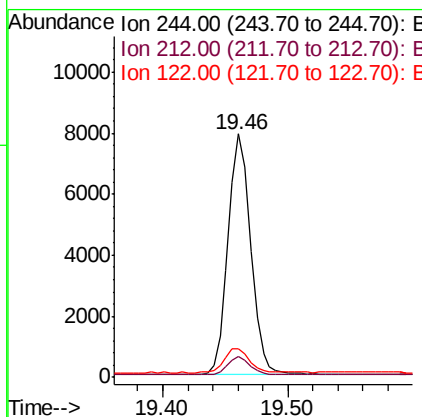
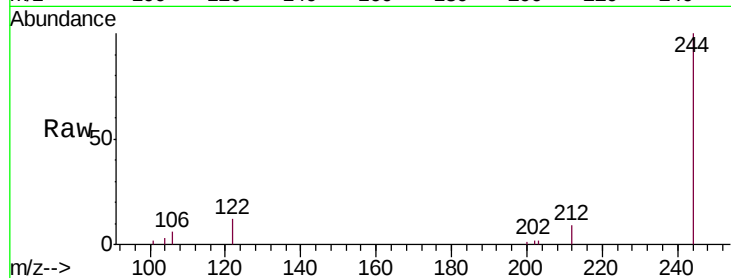
ClientSampleId :

S600-M-1.0-1.5-082219MS

Tot Ion:	244	Resp:	9961
Ion Ratio	Lower	Upper	
244	100		
212	8.7	7.0	10.6
122	11.7	9.6	14.4

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#30

Benzo(a)anthracene

Concen: 0.383 ng

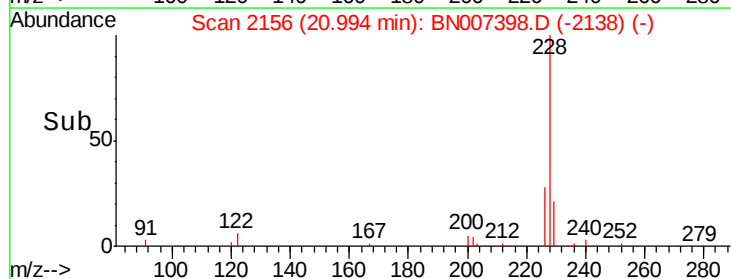
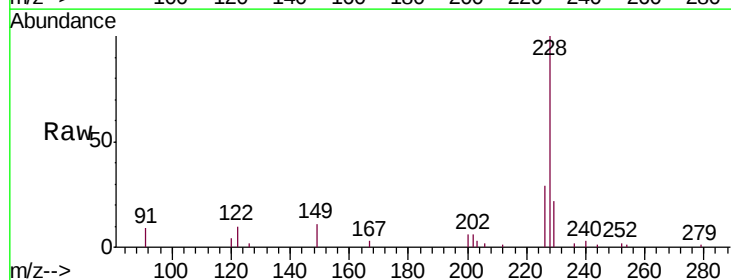
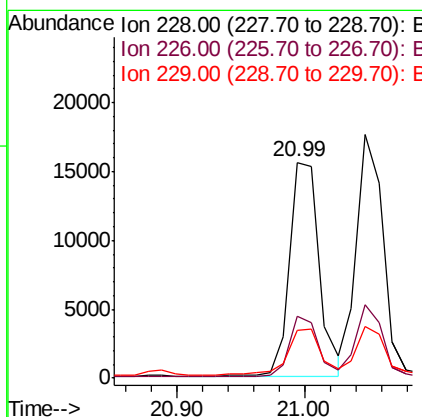
RT: 20.99 min Scan# 2156

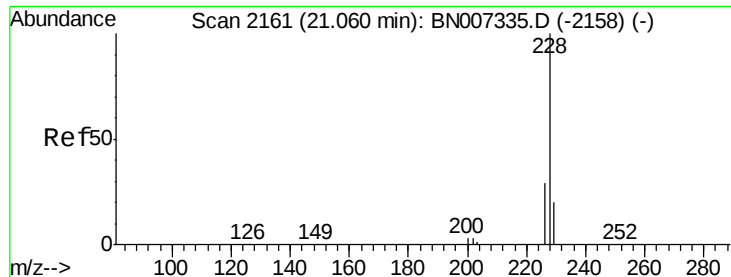
Delta R.T. -0.01 min

Lab File: BN007398.D

Acq: 25 Aug 2019 16:38

Tgt Ion:	228	Resp:	24957
Ion Ratio	Lower	Upper	
228	100		
226	28.8	21.3	31.9
229	21.9	16.1	24.1





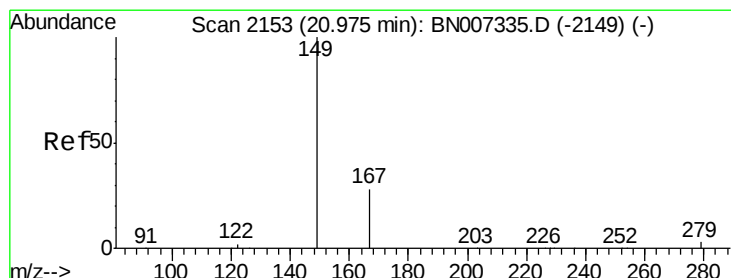
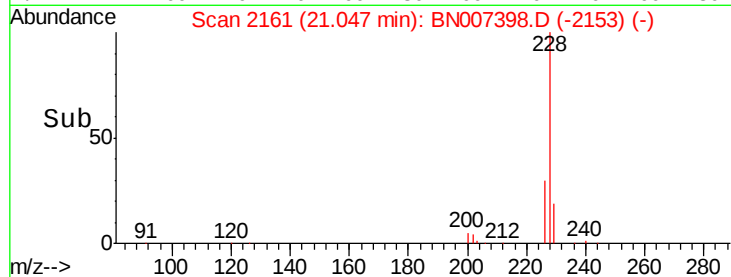
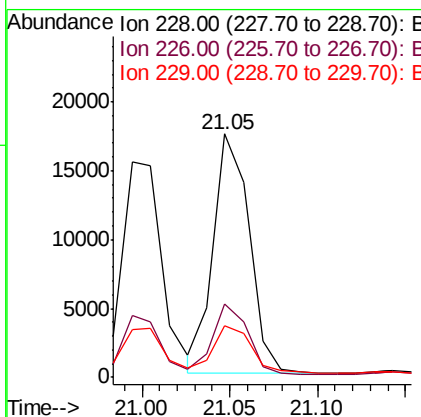
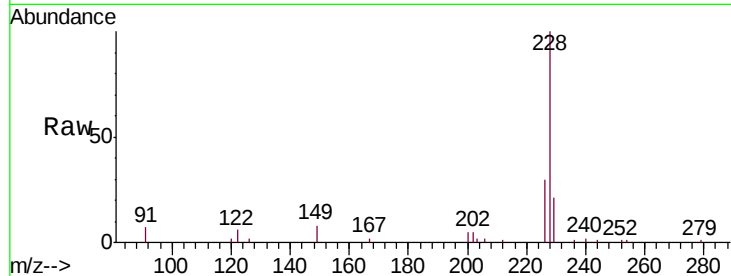
#31
Chrysene
Concen: 0.396 ng
RT: 21.05 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.5	35.3
229	21.2	16.6	24.8

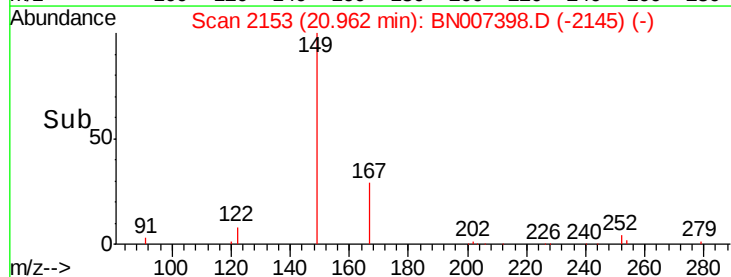
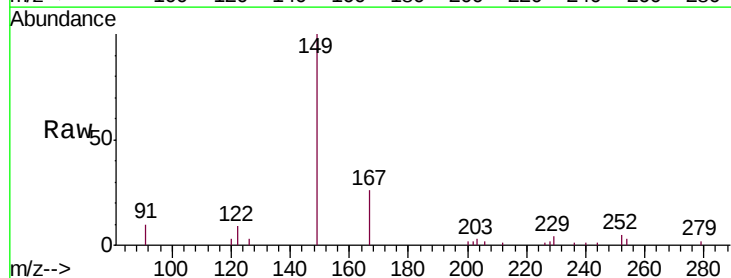
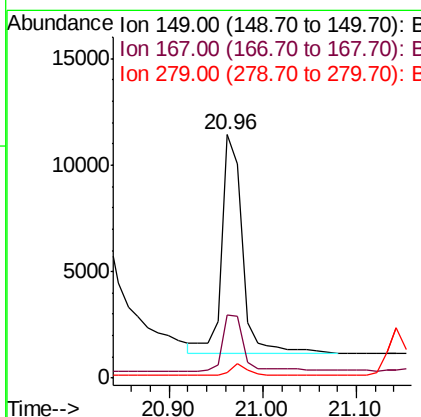
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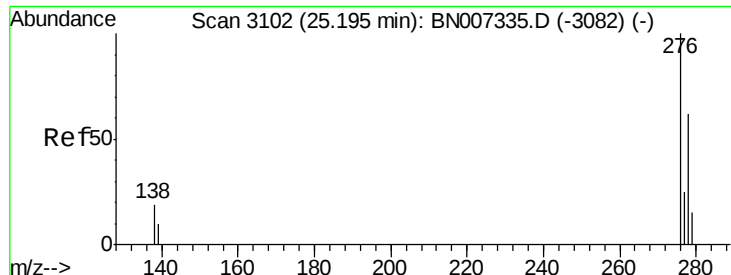
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.352 ng
RT: 20.96 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.8	34.2
279	4.2	3.5	5.3





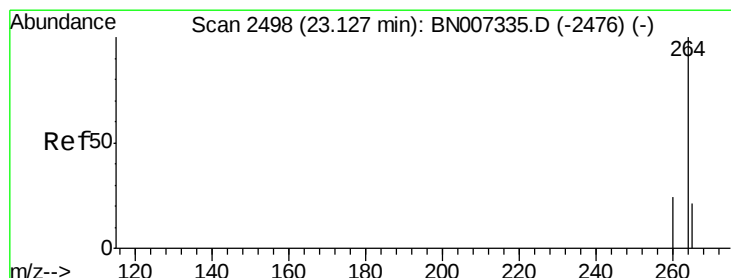
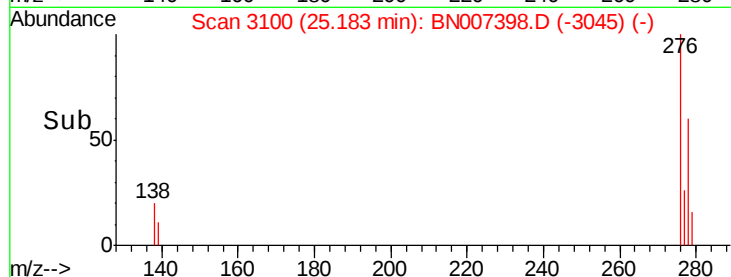
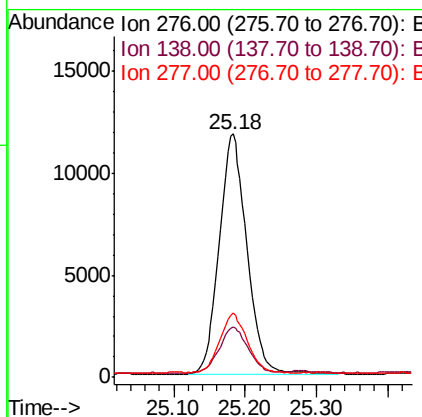
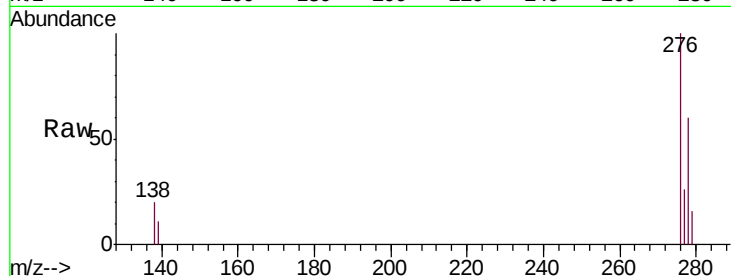
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.416 ng
 RT: 25.18 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BN007398.D
 Acq: 25 Aug 2019 16:38

Instrument :
 BNA_N
 ClientSampleId :
 S600-M-1.0-1.5-082219MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.1	22.7
277	24.4	19.7	29.5

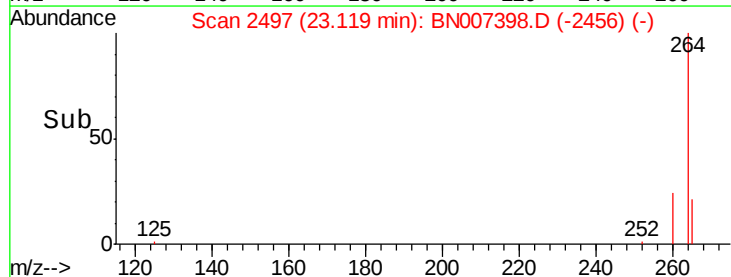
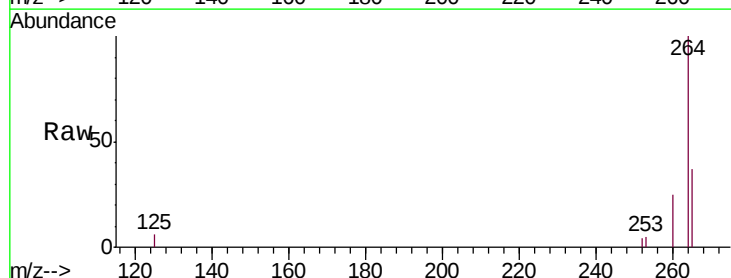
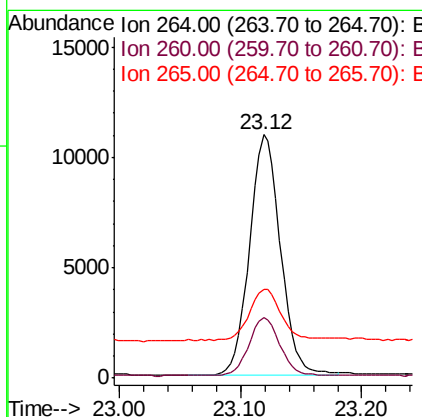
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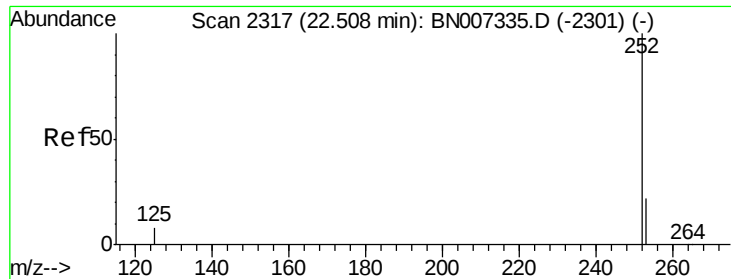
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.12 min Scan# 2497
 Delta R.T. -0.01 min
 Lab File: BN007398.D
 Acq: 25 Aug 2019 16:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	36.5	29.9	44.9





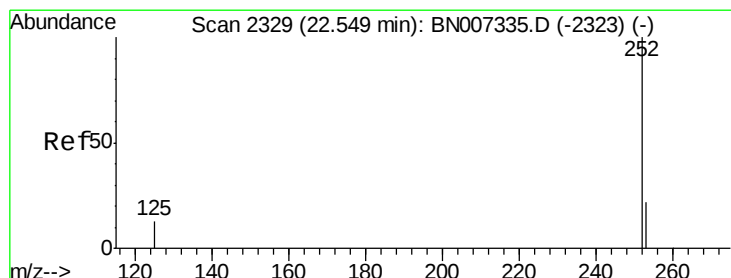
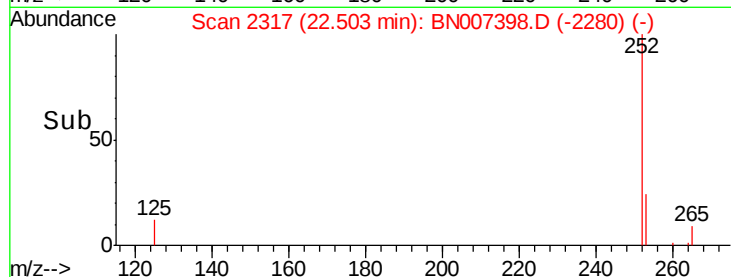
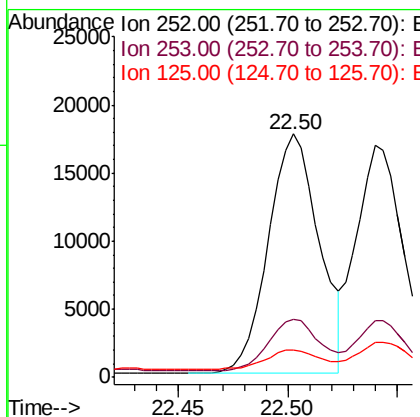
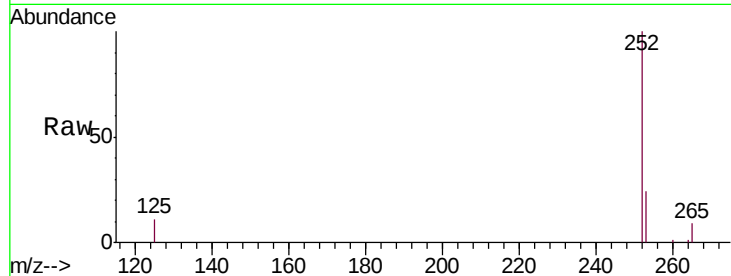
#35
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 22.50 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.2	28.8
125	11.3	10.6	16.0

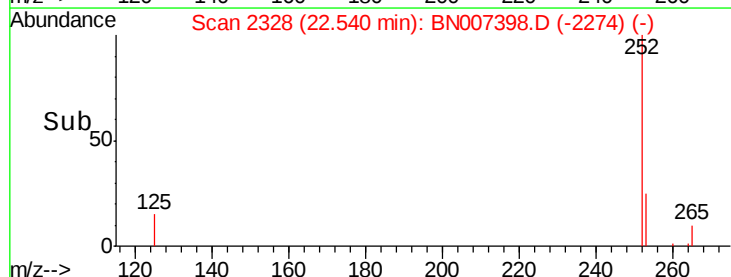
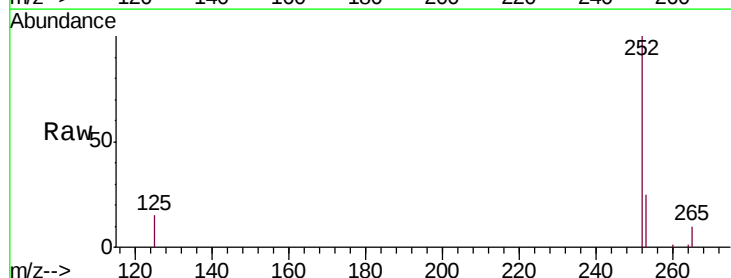
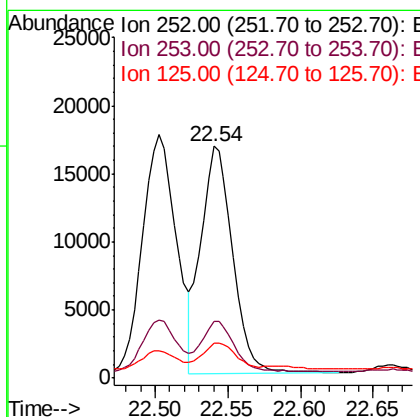
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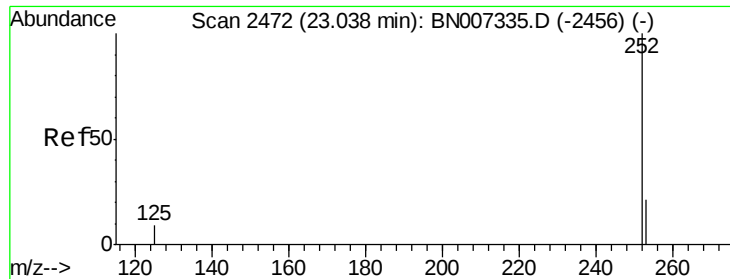
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#36
Benzo(k)fluoranthene
Concen: 0.366 ng
RT: 22.54 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.4	29.2
125	15.0	13.1	19.7





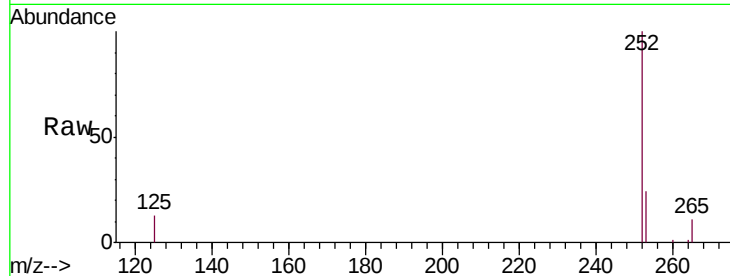
#37
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.03 min Scan# 2471
Delta R.T. -0.01 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.5	29.3
125	13.1	12.1	18.1

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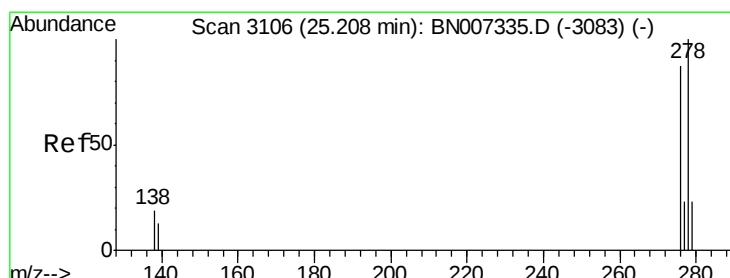
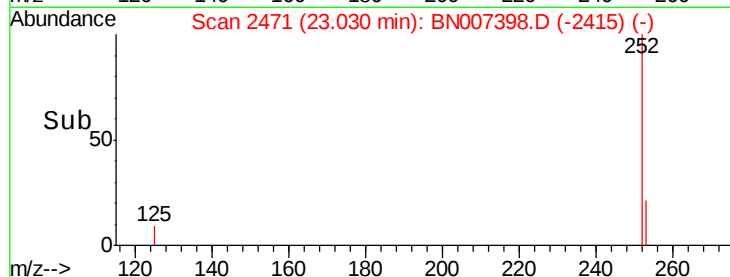
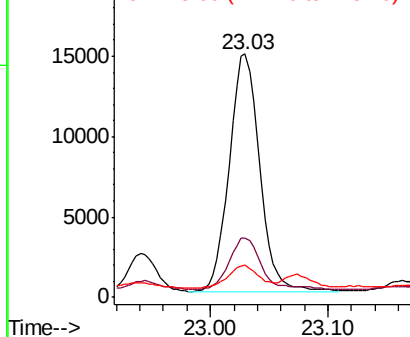


Abundance

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: 0.351 ng
RT: 25.20 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN007398.D
Acq: 25 Aug 2019 16:38

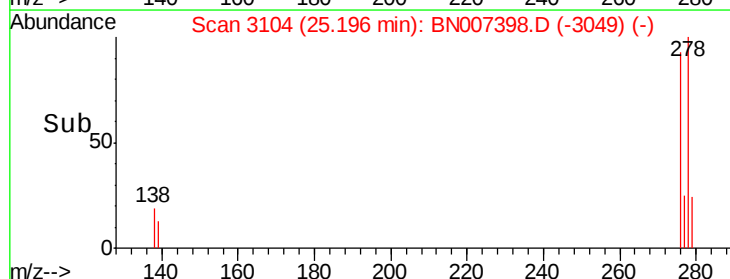
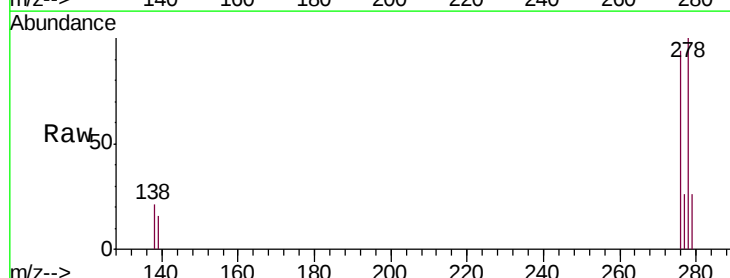
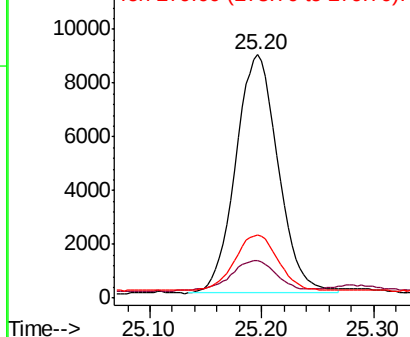
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.7	20.5
279	25.9	20.2	30.4

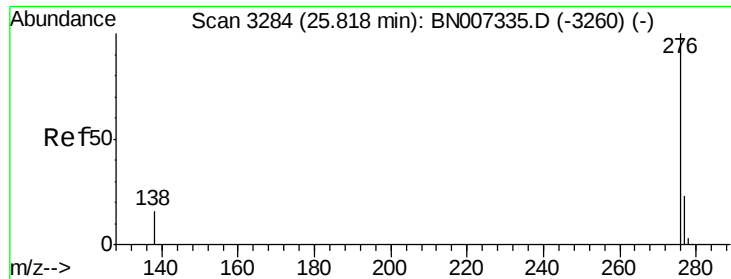
Abundance

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: 0.425 ng

RT: 25.81 min Scan# 3282

Delta R.T. -0.01 min

Lab File: BN007398.D

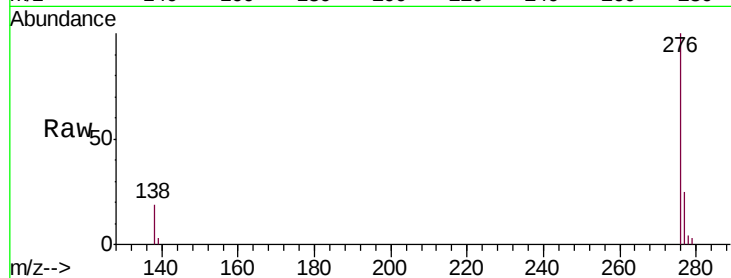
Acq: 25 Aug 2019 16:38

Instrument :

BNA_N

ClientSampleId :

S600-M-1.0-1.5-082219MS



Tot Ion:	276	Resp:	28221
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.6	29.4
138	18.8	16.3	24.5

Manual Integrations
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