

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
 Data File : BN007302.D
 Acq On : 21 Aug 2019 22:22
 Operator : HP/JU
 Sample : K4441-10MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S700-N-0.0-0.5-082019MS

Manual Integrations
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mohammad
 8/26/2019 5:47:58 PM

Quant Time: Aug 22 05:57:53 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 20 18:52:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5058	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	18684	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	10935	0.40	ng	0.00
19) Phenanthrene-d10	16.81	188	24847	0.40	ng	0.00
27) Chrysene-d12	21.04	240	38521	0.40	ng	0.01
34) Perylene-d12	23.15	264	44234	0.40	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	4398	0.29	ng	0.00
5) Phenol-d6	6.61	99	5640	0.31	ng	0.00
8) Nitrobenzene-d5	8.54	82	4207	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	8965	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	2054	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.67	172	11630	0.25	ng	0.00
25) Fluoranthene-d10	18.86	212	23078	0.29	ng	0.00
29) Terphenyl-d14	19.47	244	21874	0.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	1879	0.262	ng	# 57
3) n-Nitrosodimethylamine	3.32	42	1434	0.298	ng	# 72
6) bis(2-Chloroethyl)ether	6.85	93	5977	0.400	ng	95
9) Naphthalene	10.22	128	68415	1.292	ng	100
10) Hexachlorobutadiene	10.52	225	4374	0.374	ng	# 99
12) 2-Methylnaphthalene	11.85	142	43536	1.187	ng	100
16) Acenaphthylene	13.77	152	72269	1.246	ng	97
17) Acenaphthene	14.12	154	322225	8.720	ng	100
18) Fluorene	15.11	166	383363	7.940	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	4711	0.331	ng	# 90
21) Hexachlorobenzene	16.13	284	6036	0.367	ng	99
22) Pentachlorophenol	16.47	266	7069	1.069	ng	96
23) Phenanthrene	16.85	178	6071111	77.958	ng	99
24) Anthracene	16.94	178	1603476	22.867	ng	# 94
26) Fluoranthene	18.90	202	11284835	119.632	ng	96
28) Pyrene	19.26	202	10224071	70.977	ng	# 90
30) Benzo(a)anthracene	21.02	228	6041318	42.177	ng	96
31) Chrysene	21.07	228	6218684m	42.543	ng	
32) Bis(2-ethylhexyl)phthalate	20.99	149	77852	1.360	ng	# 88
33) Indeno(1,2,3-cd)pyrene	25.24	276	4315314	24.534	ng	# 95
35) Benzo(b)fluoranthene	22.54	252	7943132	48.168	ng	98
36) Benzo(k)fluoranthene	22.57	252	3234138m	20.019	ng	
37) Benzo(a)pyrene	23.07	252	5868803m	39.489	ng	
38) Dibenzo(a,h)anthracene	25.24	278	1145243	7.335	ng	98
39) Benzo(g,h,i)perylene	25.87	276	4320904	27.379	ng	98

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

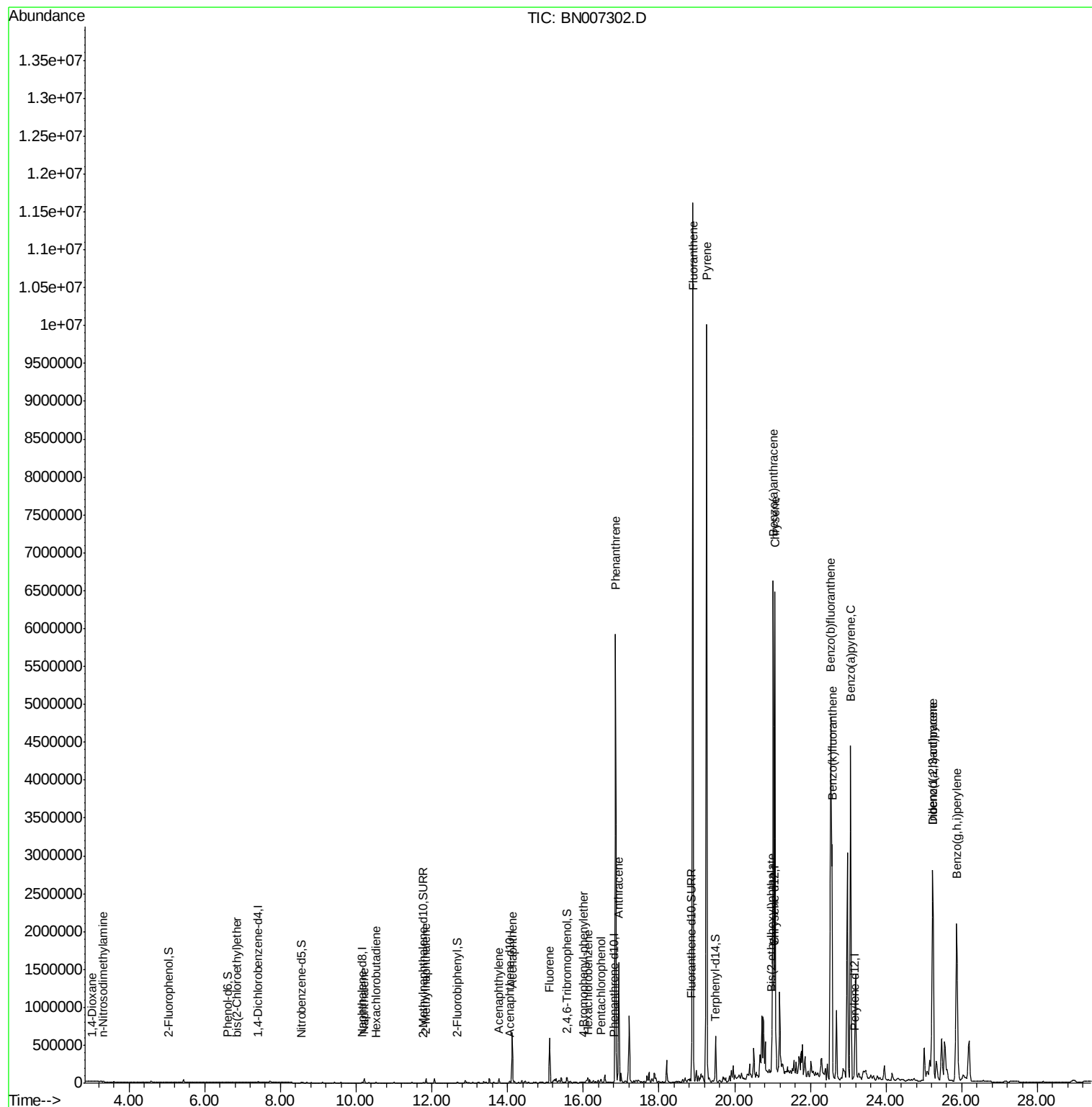
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
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ALS Vial : 9 Sample Multiplier: 1

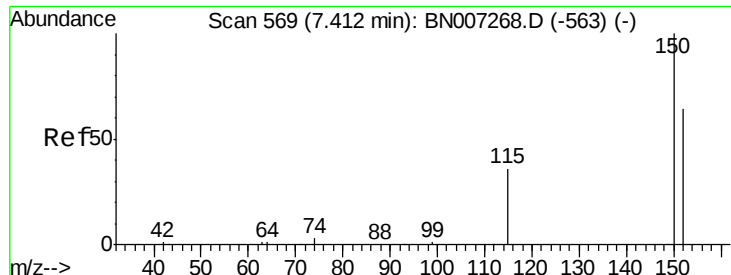
Instrument :
BNA_N
ClientSampleId :
S700-N-0.0-0.5-082019MS

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.41 min Scan# 569

Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Instrument :

BNA_N

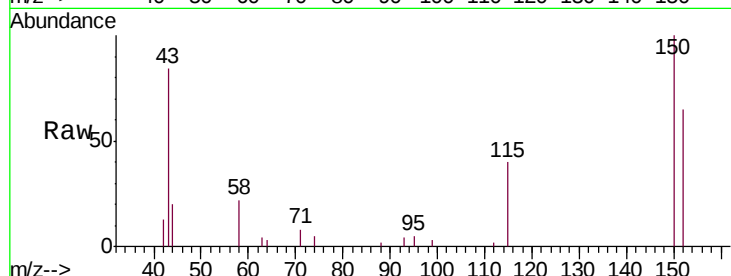
ClientSampleId :

S700-N-0.0-0.5-082019MS

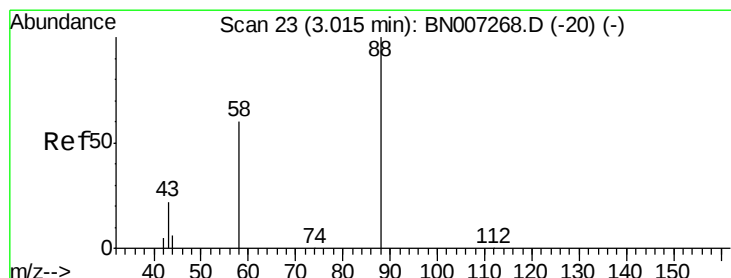
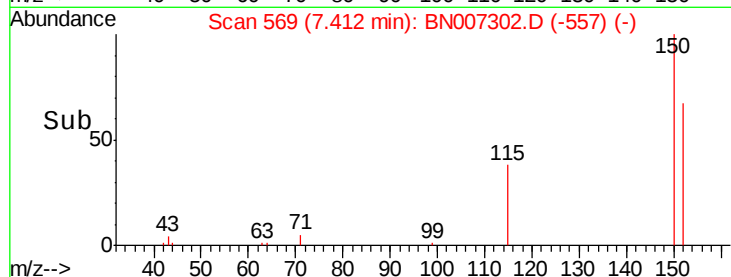
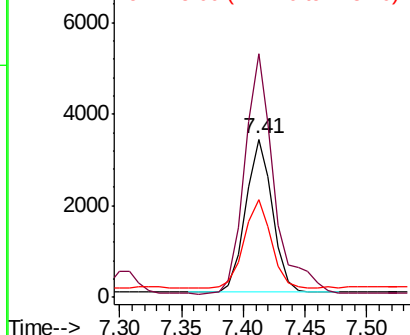
Tot Ion:	152	Resp:	5058
Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.8	185.8
115	61.6	47.3	70.9

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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: 0.262 ng

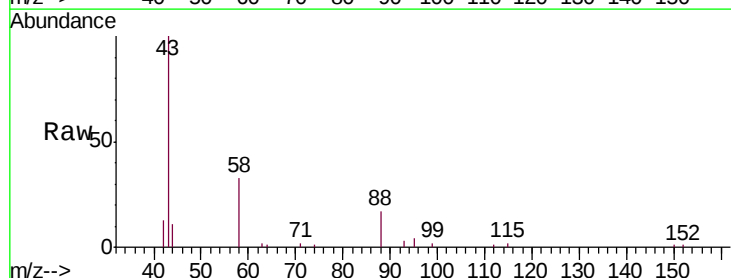
RT: 3.02 min Scan# 23

Delta R.T. 0.00 min

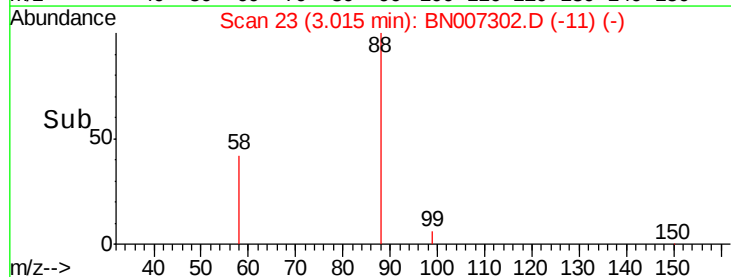
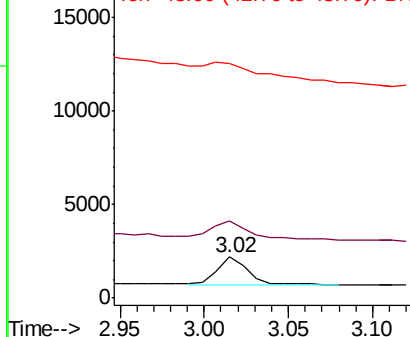
Lab File: BN007302.D

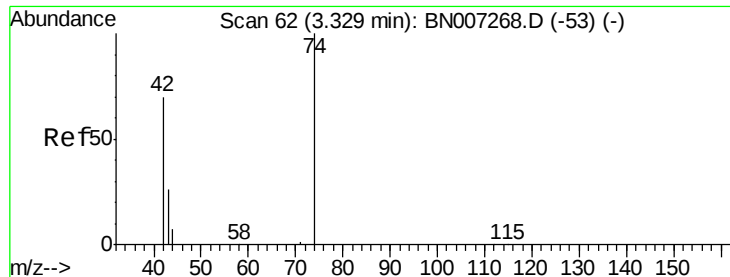
Acq: 21 Aug 2019 22:22

Tgt Ion:	88	Resp:	1879
Ion	Ratio	Lower	Upper
88	100		
58	85.7	45.5	68.3#
43	0.0	20.4	30.6#



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: 0.298 ng

RT: 3.32 min Scan# 61

Delta R.T. -0.01 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Instrument :

BNA_N

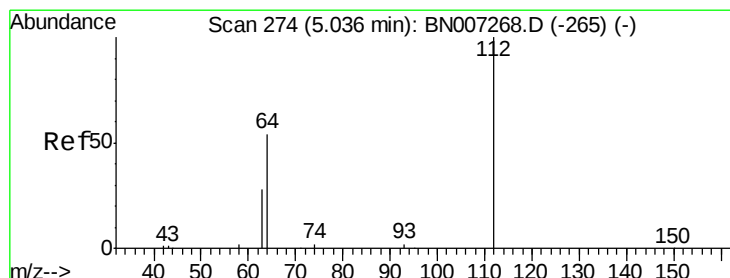
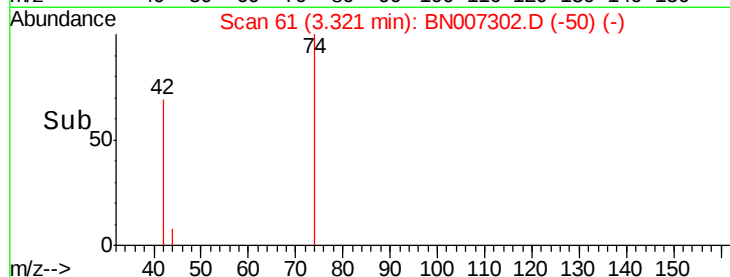
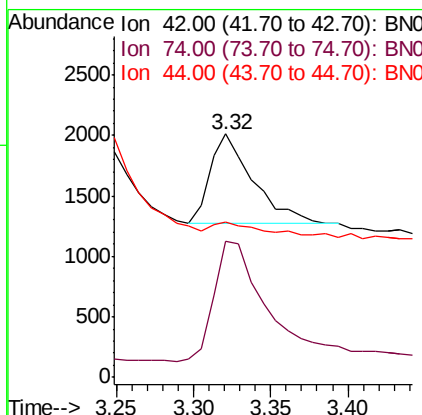
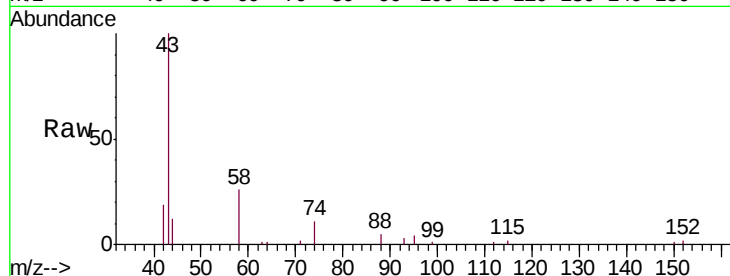
ClientSampleId :

S700-N-0.0-0.5-082019MS

Tot Ion:	42	Resp:	1434
Ion	Ratio	Lower	Upper
42	100		
74	168.4	109.0	163.4#
44	22.2	4.2	6.2#

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#4

2-Fluorophenol

Concen: 0.285 ng

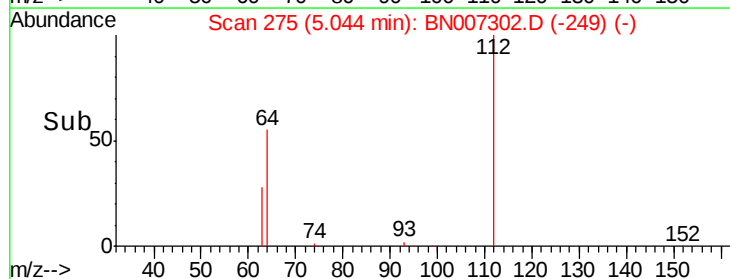
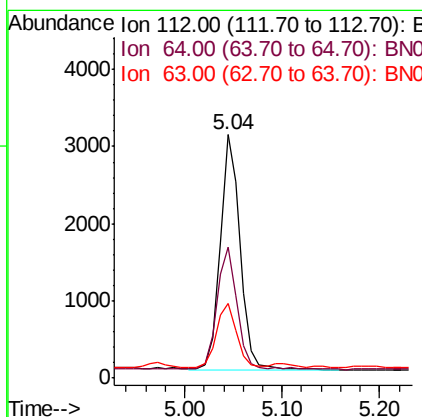
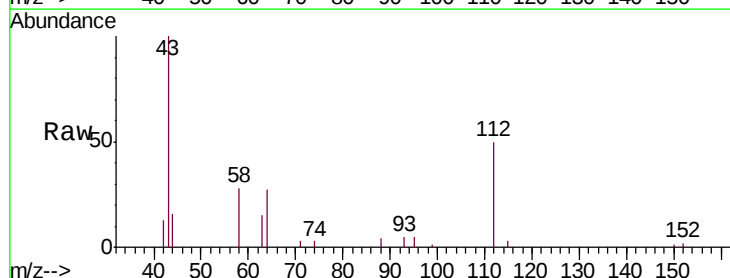
RT: 5.04 min Scan# 275

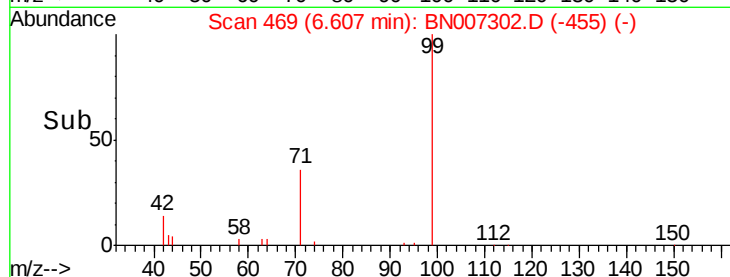
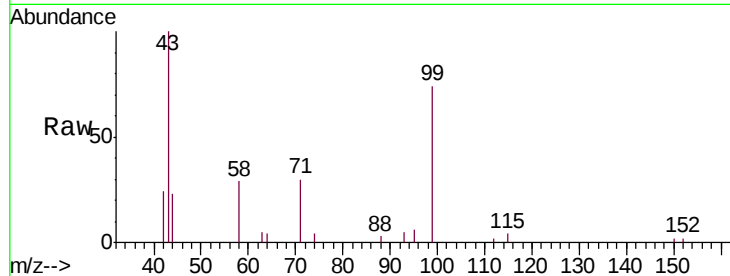
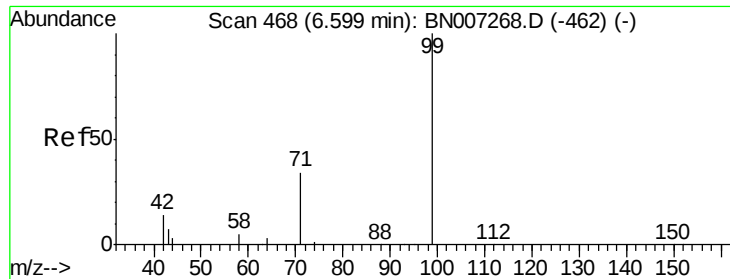
Delta R.T. 0.01 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Tgt Ion:	112	Resp:	4398
Ion	Ratio	Lower	Upper
112	100		
64	51.2	41.8	62.8
63	27.5	22.6	34.0





#5

Phenol-d6

Concen: 0.315 ng

RT: 6.61 min Scan# 469

Delta R.T. 0.01 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Tot Ion:	99	Resp:	5640
Ion	Ratio	Lower	Upper
99	100		
42	24.4	14.3	21.5#
71	36.7	27.3	40.9

Instrument :

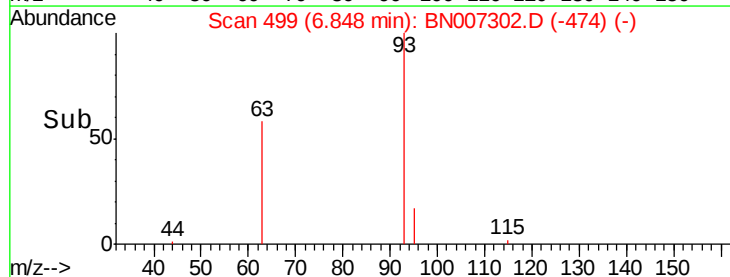
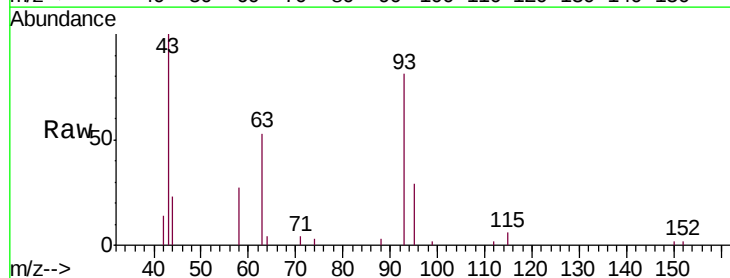
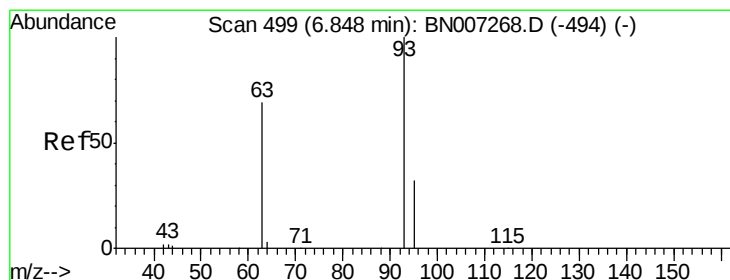
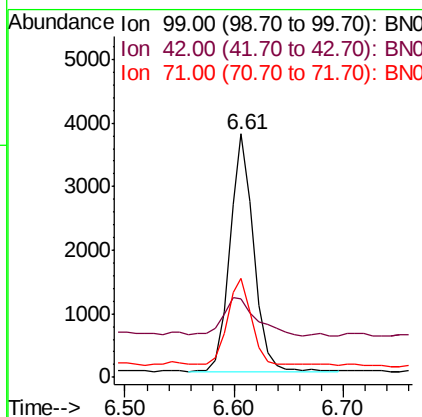
BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019MS

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#6

bis(2-Chloroethyl)ether

Concen: 0.400 ng

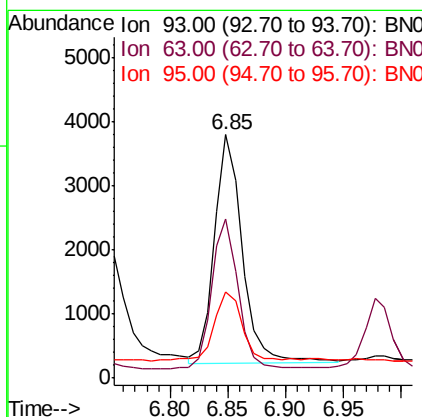
RT: 6.85 min Scan# 499

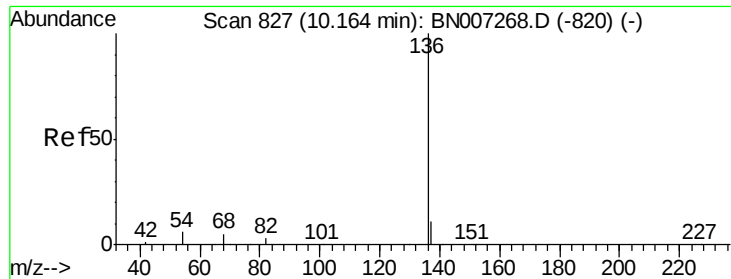
Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Tgt Ion:	93	Resp:	5977
Ion	Ratio	Lower	Upper
93	100		
63	62.9	54.4	81.6
95	30.2	25.5	38.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Instrument :

BNA_N

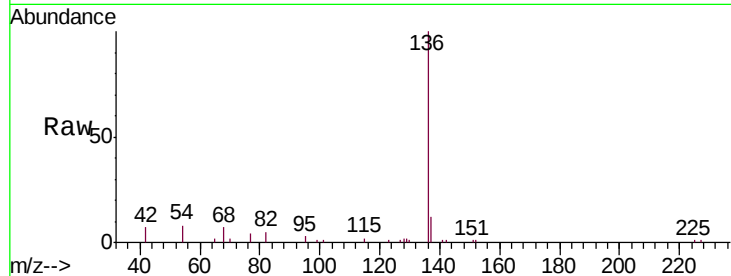
ClientSampleId :

S700-N-0.0-0.5-082019MS

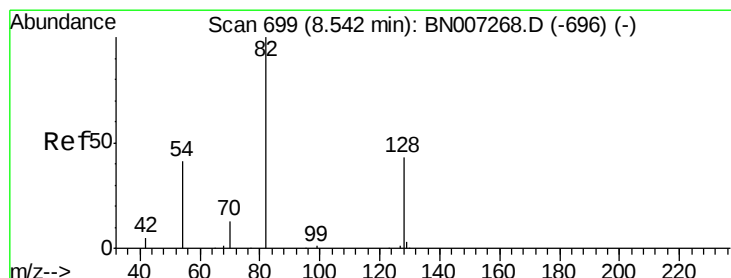
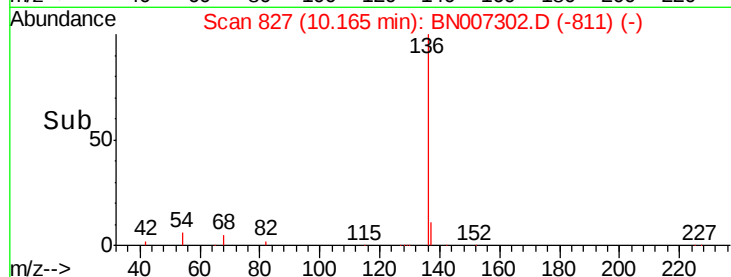
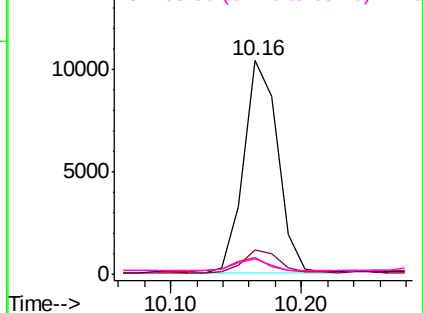
Tot Ion	136	Resp	18684
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	7.9	5.9	8.9
68	7.4	5.6	8.4

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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: 0.293 ng

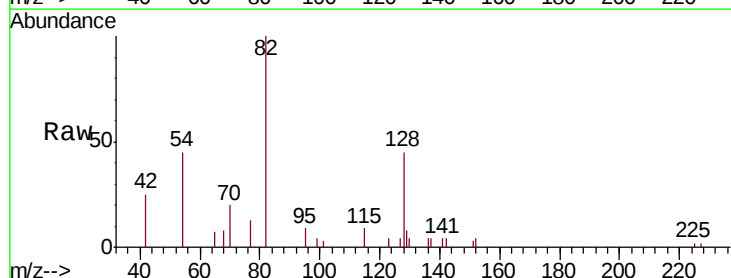
RT: 8.54 min Scan# 699

Delta R.T. 0.00 min

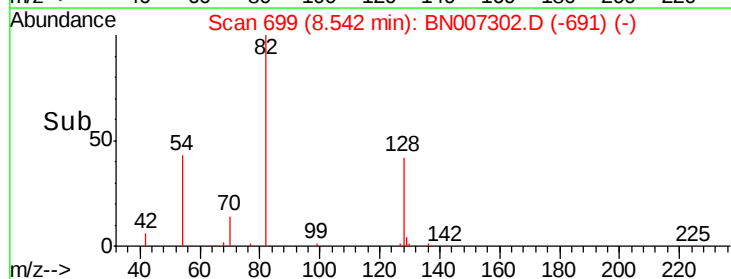
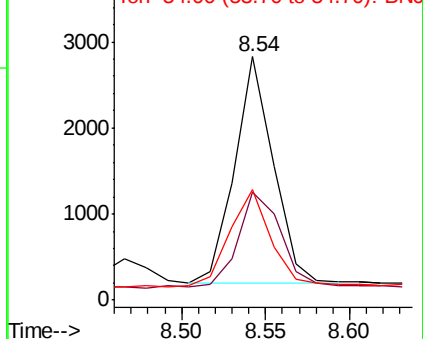
Lab File: BN007302.D

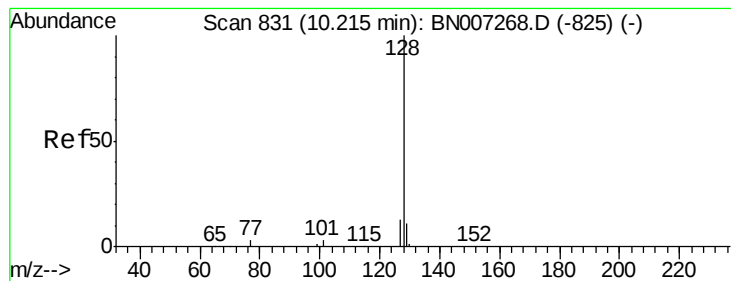
Acq: 21 Aug 2019 22:22

Tgt Ion	82	Resp	4207
Ion Ratio	Lower	Upper	
82	100		
128	44.5	35.8	53.6
54	45.2	34.7	52.1



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: 1.292 ng

RT: 10.22 min Scan# 831

Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Instrument :

BNA_N

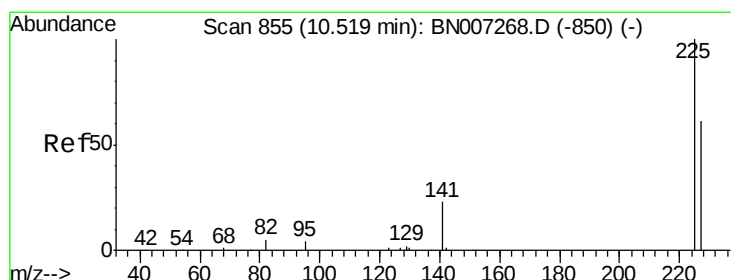
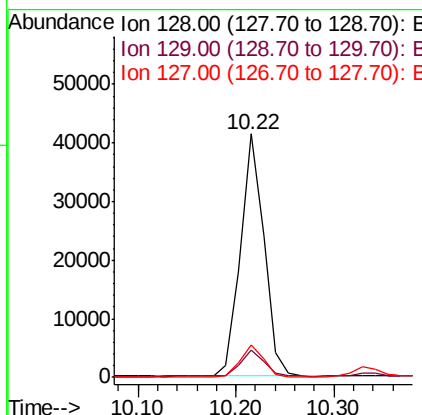
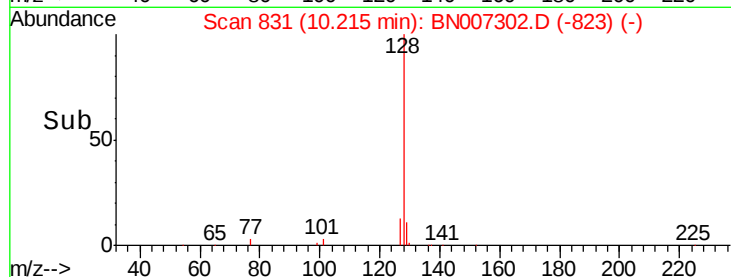
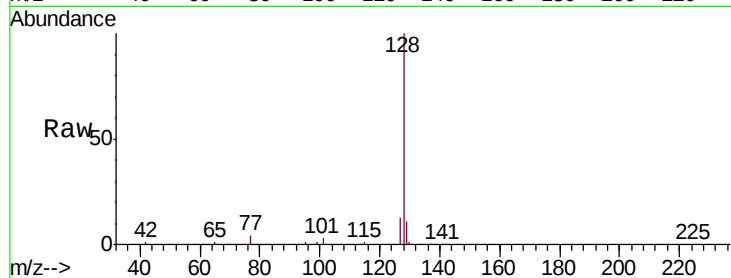
ClientSampleId :

S700-N-0.0-0.5-082019MS

Tot Ion:	128	Resp:	68415
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.1	13.7
127	13.4	10.6	16.0

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#10

Hexachlorobutadiene

Concen: 0.374 ng

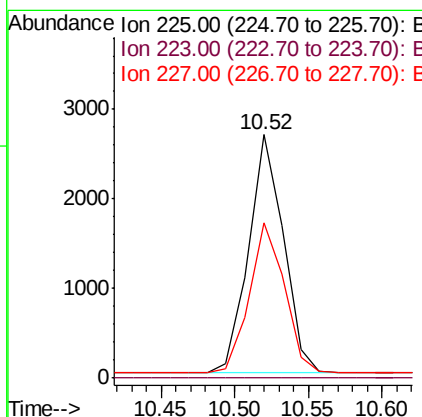
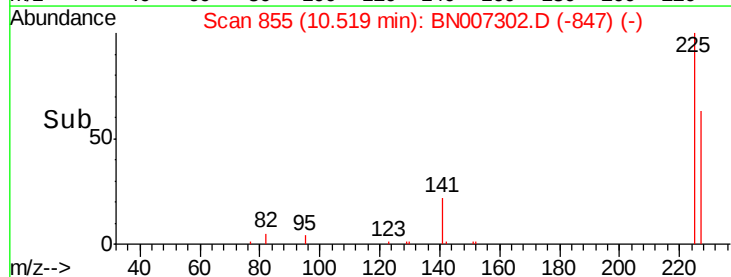
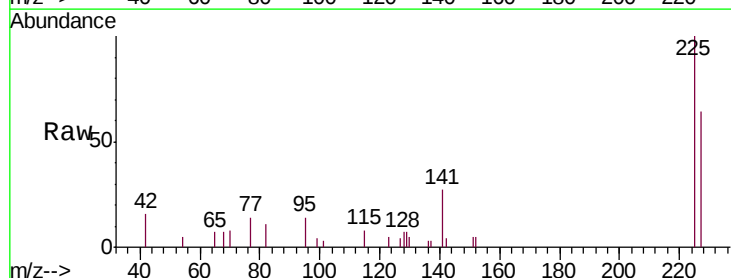
RT: 10.52 min Scan# 855

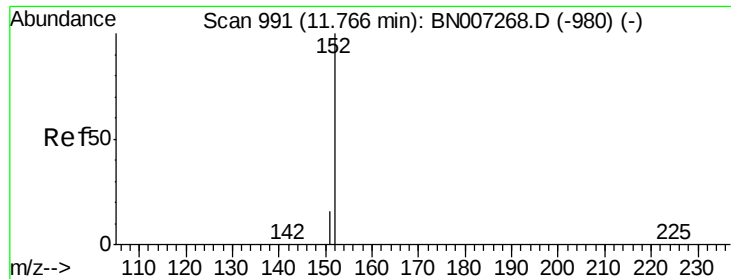
Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Tgt Ion:	225	Resp:	4374
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	50.2	75.2





#11

2-Methylnaphthalene-d10

Concen: 0.278 ng

RT: 11.77 min Scan# 992

Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Instrument :

BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019MS

Tot Ion:152 Resp: 8965

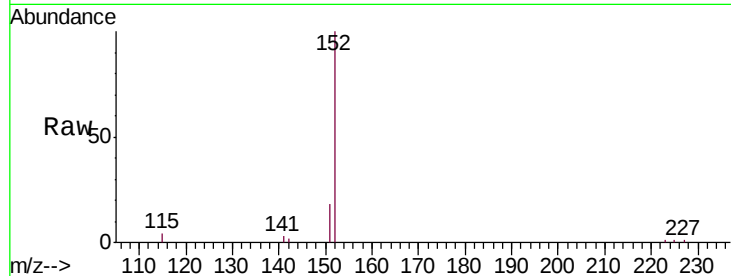
Ion Ratio Lower Upper

152 100

151 21.4 15.2 22.8

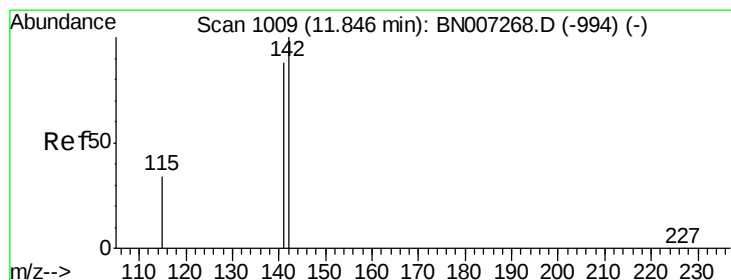
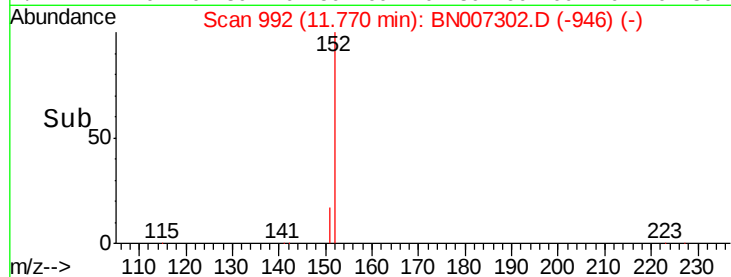
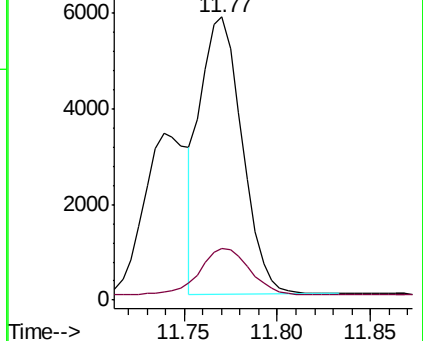
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 1.187 ng

RT: 11.85 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

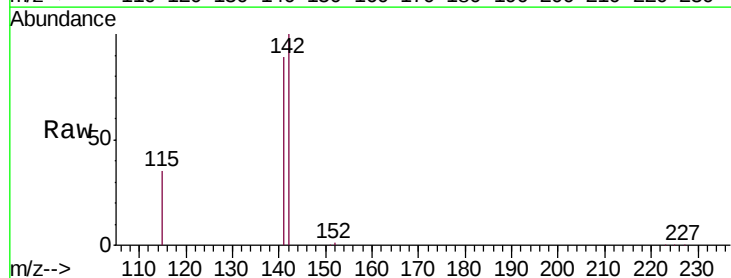
Tgt Ion:142 Resp: 43536

Ion Ratio Lower Upper

142 100

141 88.7 70.7 106.1

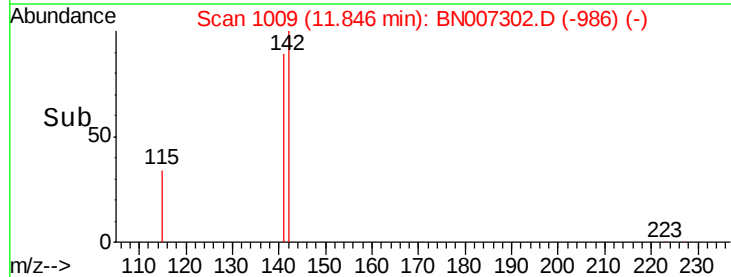
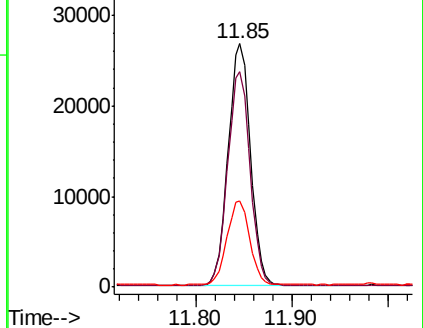
115 35.3 28.1 42.1



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. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Instrument :

BNA_N

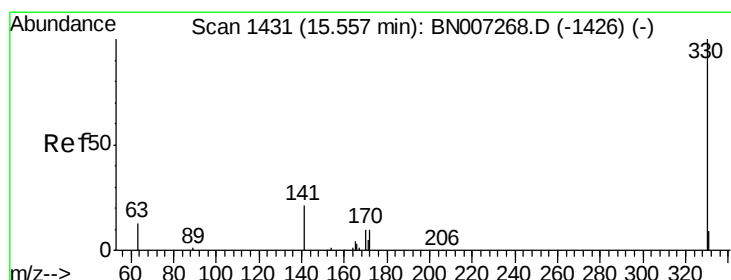
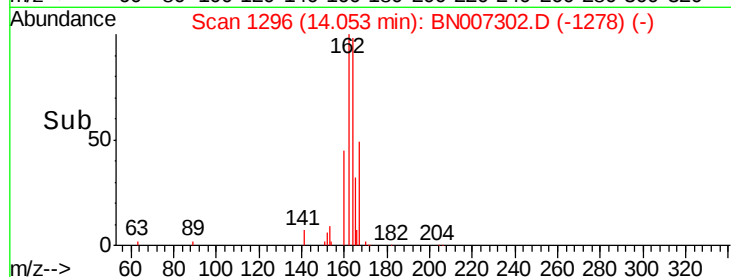
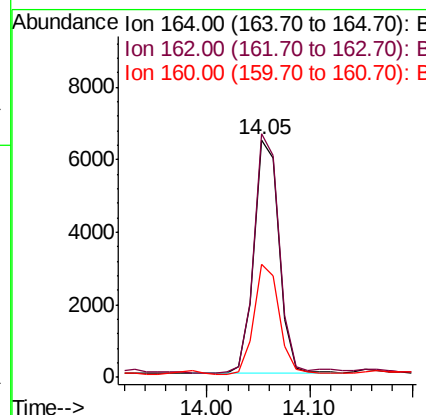
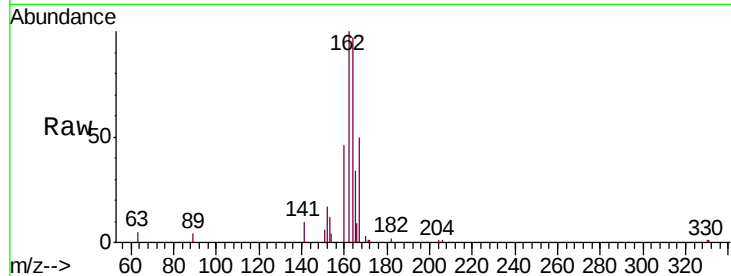
ClientSampleId :

S700-N-0.0-0.5-082019MS

Tot Ion:	164	Resp:	10935
Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.0	123.0
160	47.5	38.2	57.4

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#14

2,4,6-Tribromophenol

Concen: 0.335 ng

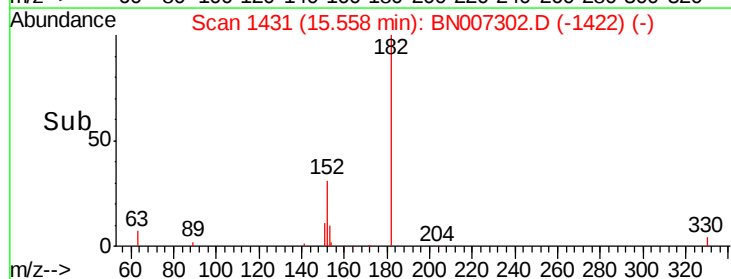
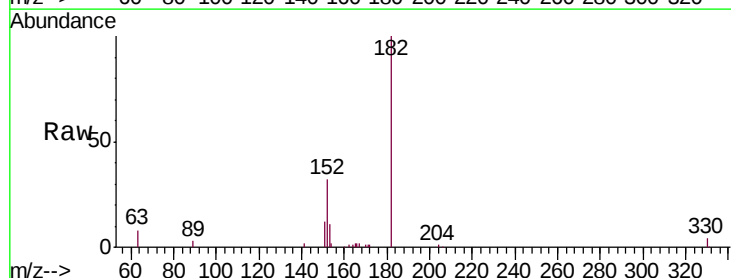
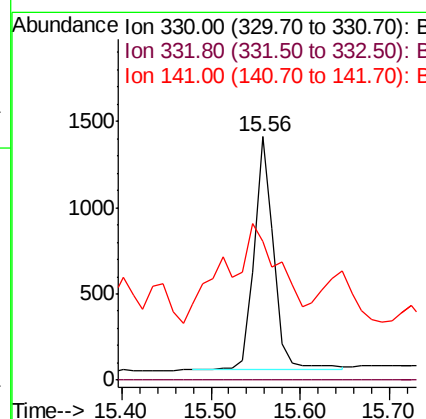
RT: 15.56 min Scan# 1431

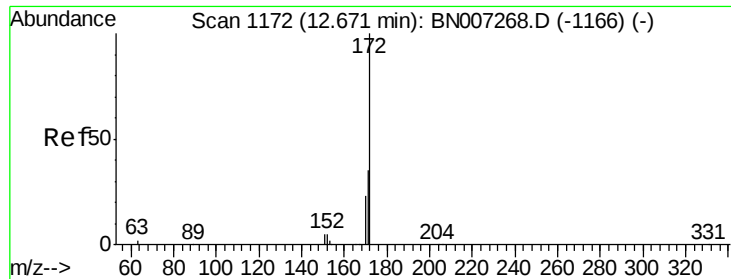
Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Tgt Ion:	330	Resp:	2054
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	87.8	30.3	45.5#





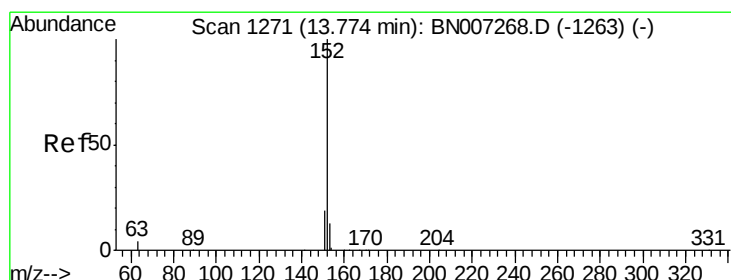
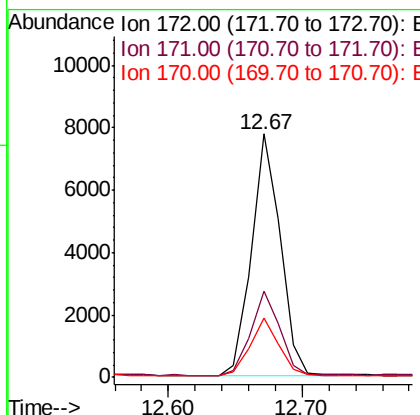
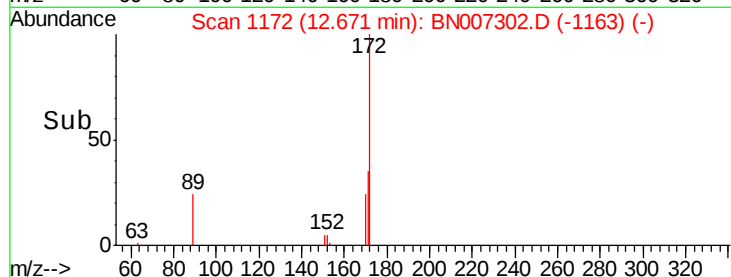
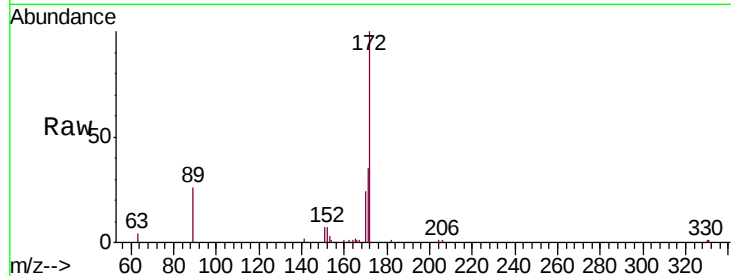
#15
2-Fluorobiphenyl
Concen: 0.248 ng
RT: 12.67 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007302.D
Acq: 21 Aug 2019 22:22

Instrument :
BNA_N
ClientSampleId :
S700-N-0.0-0.5-082019MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	24.3	18.7	28.1

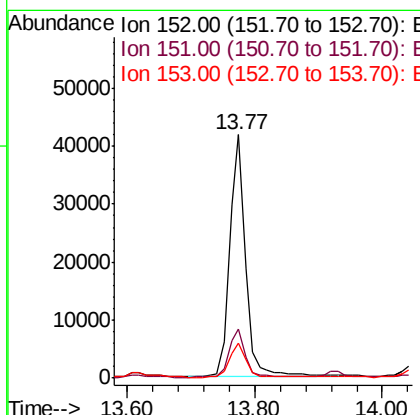
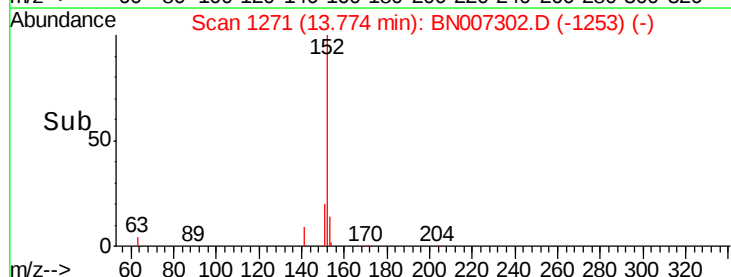
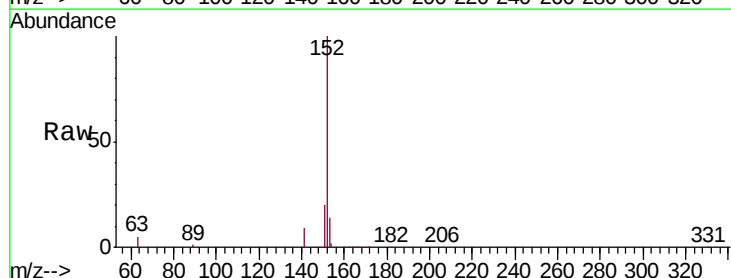
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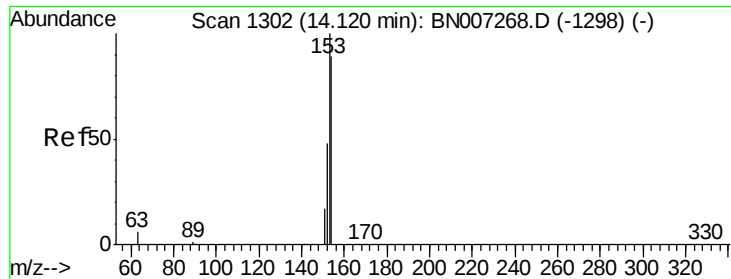
mohammad
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#16
Acenaphthylene
Concen: 1.246 ng
RT: 13.77 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BN007302.D
Acq: 21 Aug 2019 22:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.2
153	14.2	10.1	15.1





#17

Acenaphthene

Concen: 8.720 ng

RT: 14.12 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Instrument :

BNA_N

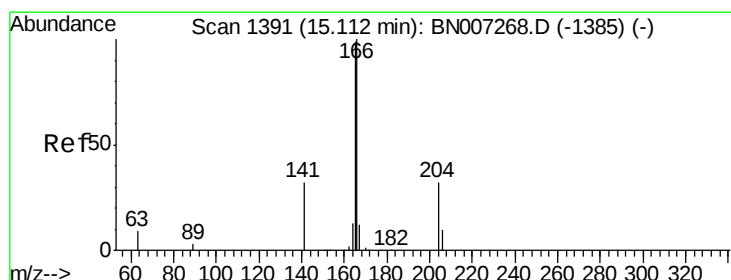
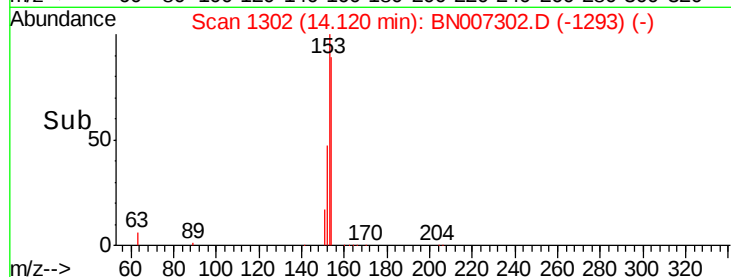
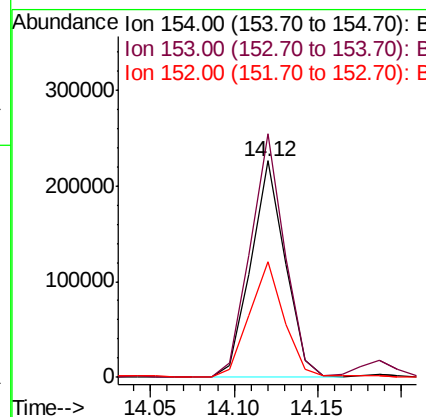
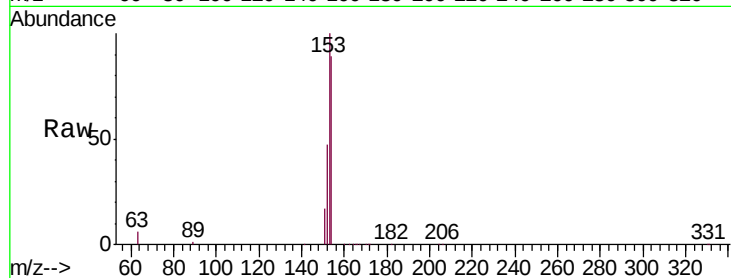
ClientSampleId :

S700-N-0.0-0.5-082019MS

Tot Ion:	154	Resp:	322225
Ion Ratio	Lower	Upper	
154	100		
153	112.3	89.9	134.9
152	54.2	43.9	65.9

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#18

Fluorene

Concen: 7.940 ng

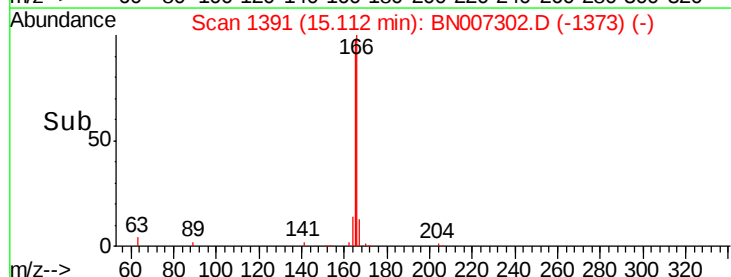
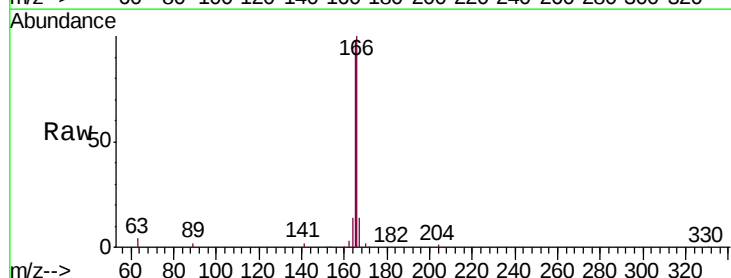
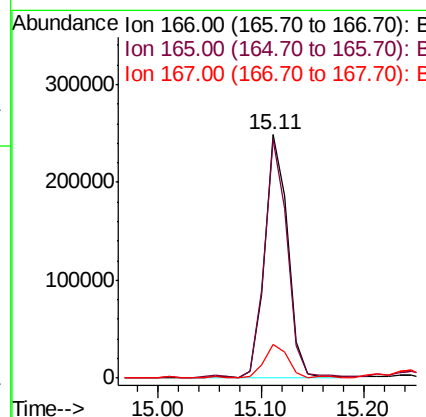
RT: 15.11 min Scan# 1391

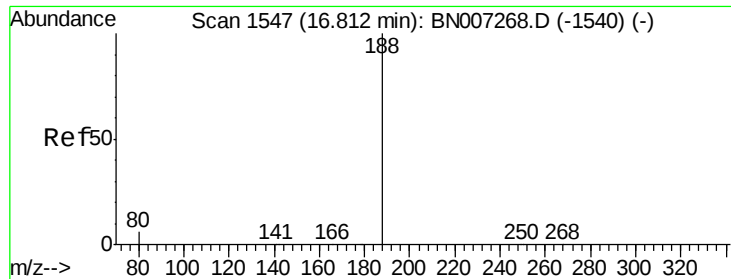
Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Tgt Ion:	166	Resp:	383363
Ion Ratio	Lower	Upper	
166	100		
165	97.3	78.3	117.5
167	14.4	11.1	16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.81 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Instrument :

BNA_N

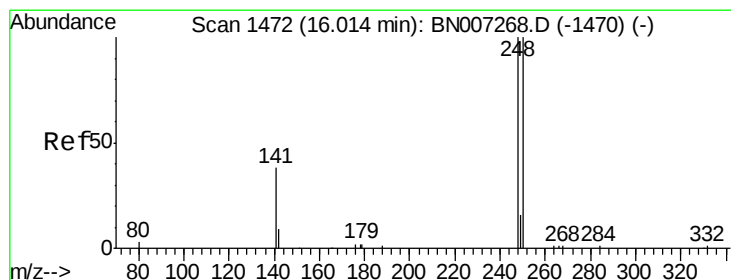
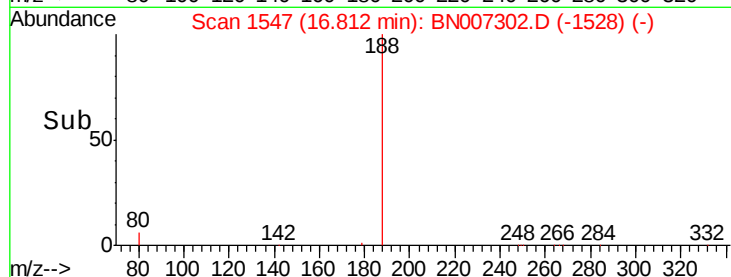
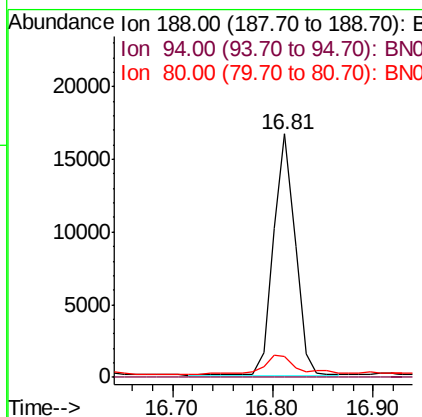
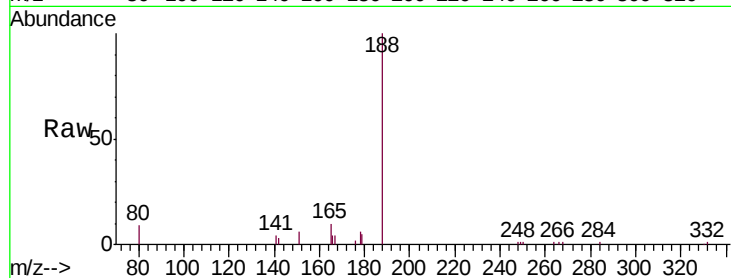
ClientSampleId :

S700-N-0.0-0.5-082019MS

Tot Ion:	188	Resp:	24847
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.8	5.2	7.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.331 ng

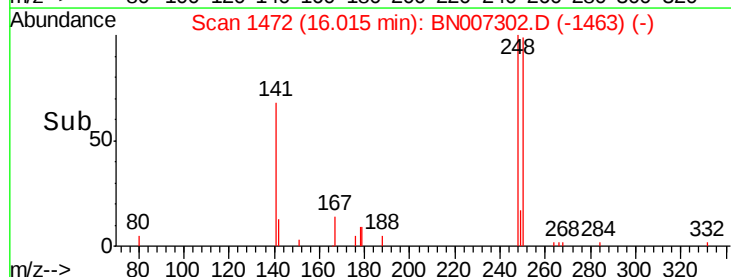
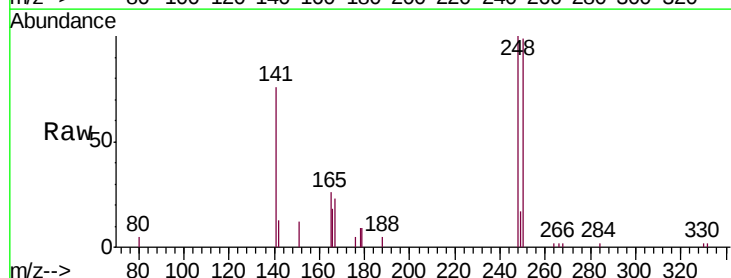
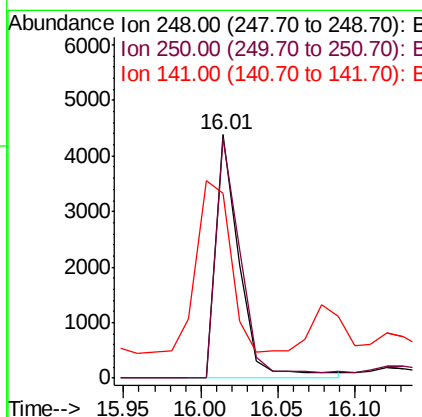
RT: 16.01 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Tgt Ion:	248	Resp:	4711
Ion Ratio	Lower	Upper	
248	100		
250	98.7	79.6	119.4
141	75.9	45.1	67.7#





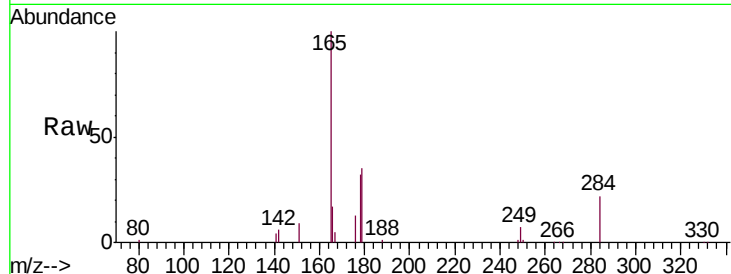
#21
Hexachlorobenzene
Concen: 0.367 ng
RT: 16.13 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BN007302.D
Acq: 21 Aug 2019 22:22

Instrument :
BNA_N
ClientSampleId :
S700-N-0.0-0.5-082019MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.2	29.5	44.3
249	33.5	26.2	39.4

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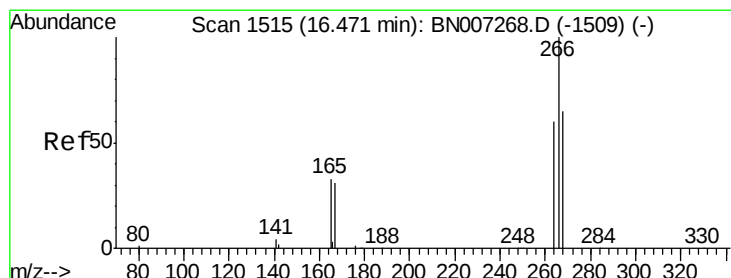
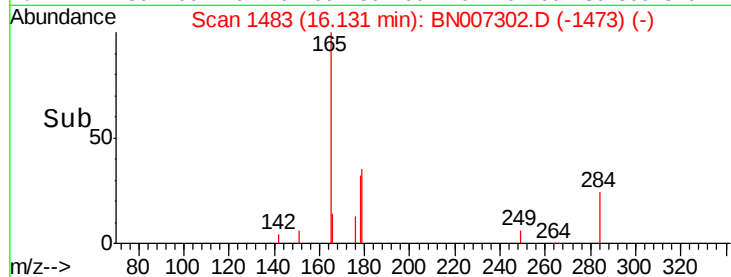
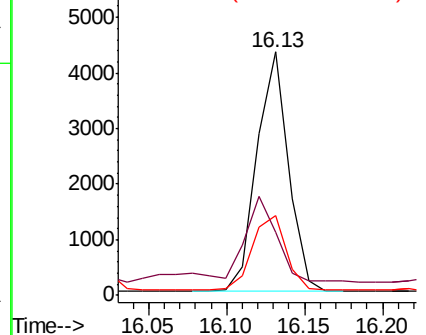


Abundance

Ion 283.80 (283.50 to 284.50): E

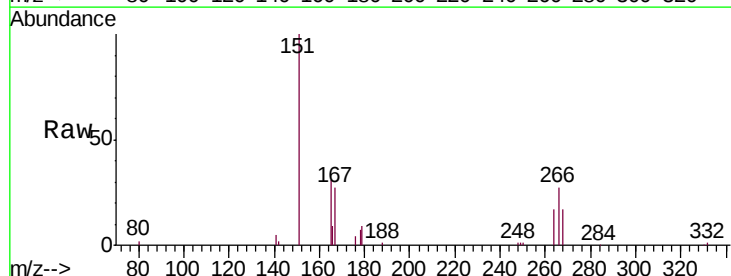
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 1.069 ng
RT: 16.47 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BN007302.D
Acq: 21 Aug 2019 22:22

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	48.7	73.1
268	64.3	53.5	80.3

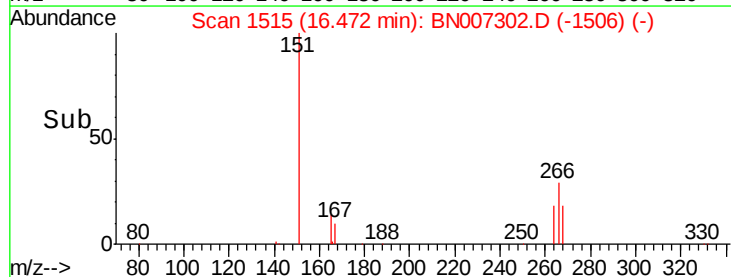
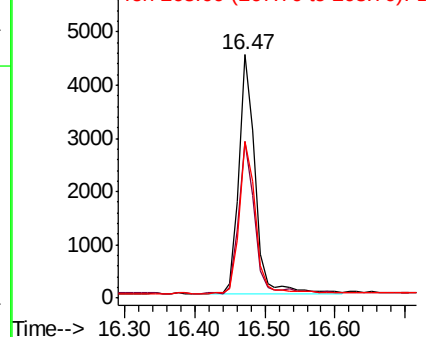


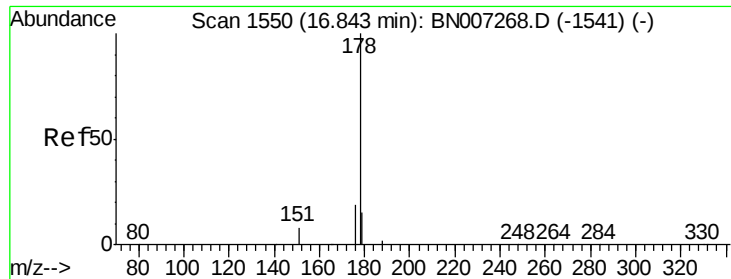
Abundance

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





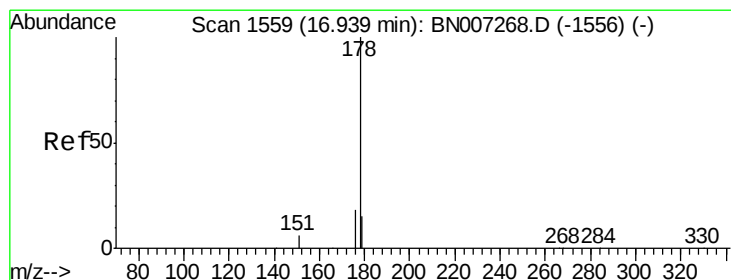
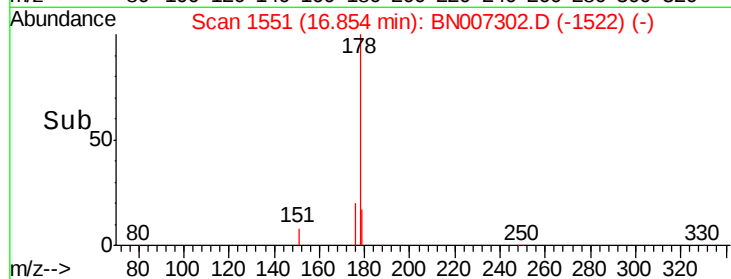
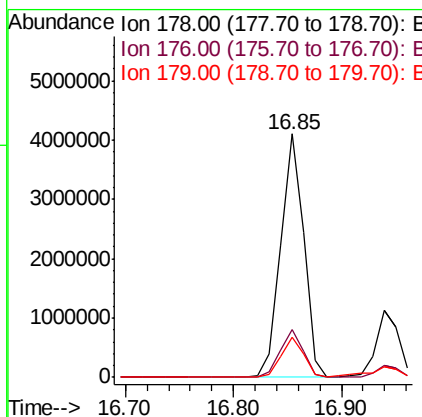
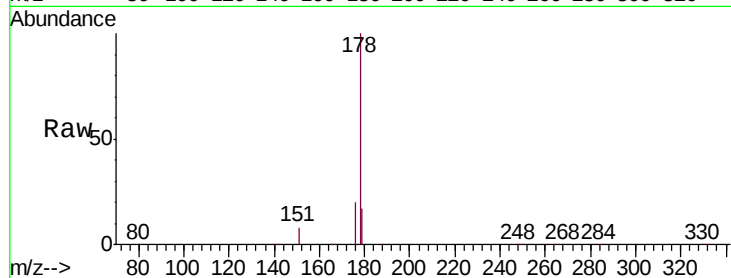
#23
Phenanthrene
Concen: 77.958 ng
RT: 16.85 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BN007302.D
Acq: 21 Aug 2019 22:22

Instrument :
BNA_N
ClientSampleId :
S700-N-0.0-0.5-082019MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	16.2	12.3	18.5

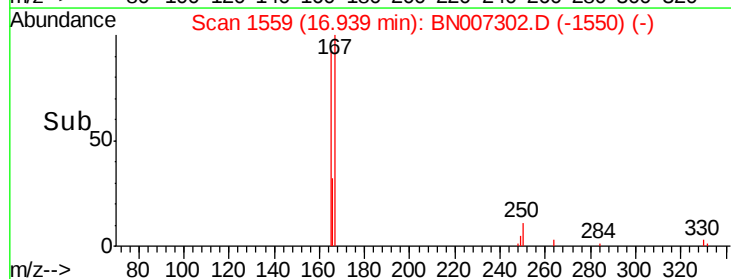
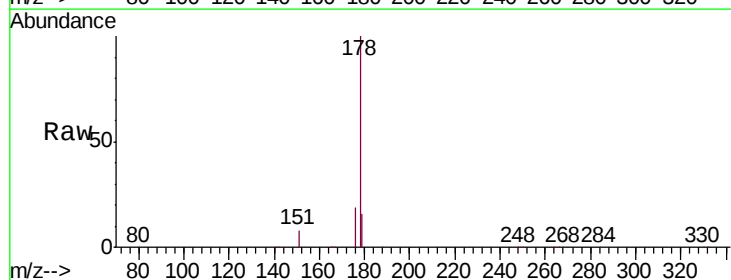
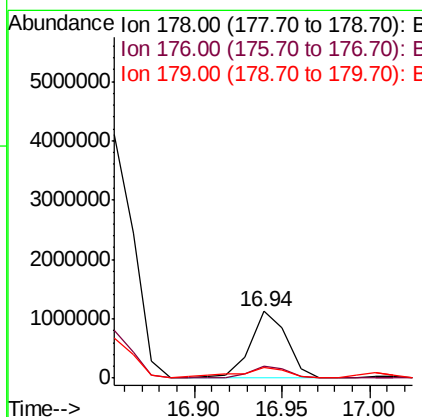
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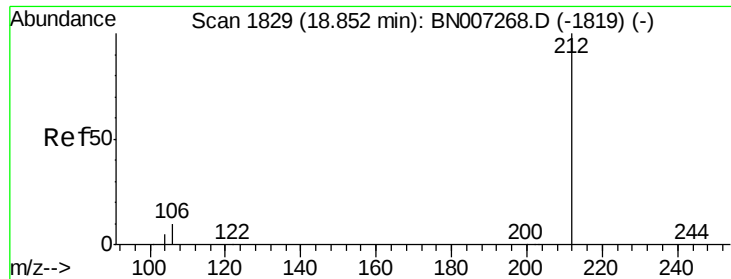
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#24
Anthracene
Concen: 22.867 ng
RT: 16.94 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BN007302.D
Acq: 21 Aug 2019 22:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.3	21.5
179	20.6	12.3	18.5#





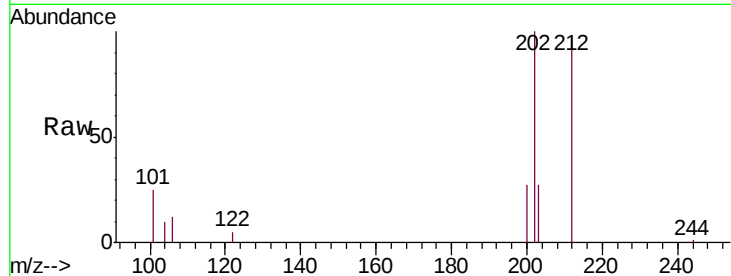
#25
 Fluoranthene-d10
 Concen: 0.293 ng
 RT: 18.86 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BN007302.D
 Acq: 21 Aug 2019 22:22

Instrument :
 BNA_N
 ClientSampleId :
 S700-N-0.0-0.5-082019MS

Tot Ion	Ratio	Lower	Upper
212	100		
106	9.2	8.2	12.4
104	10.1	4.7	7.1

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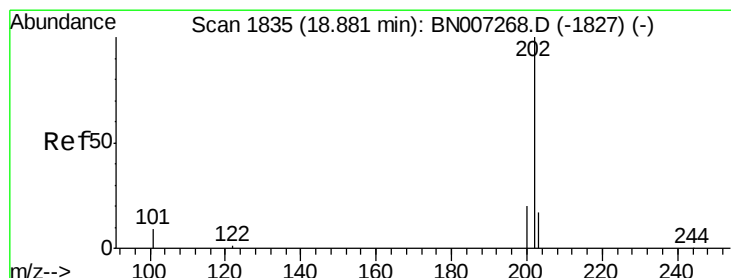
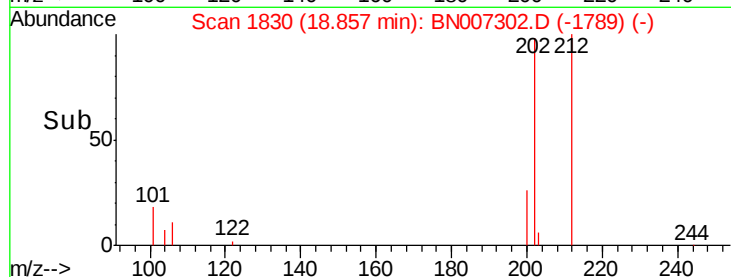
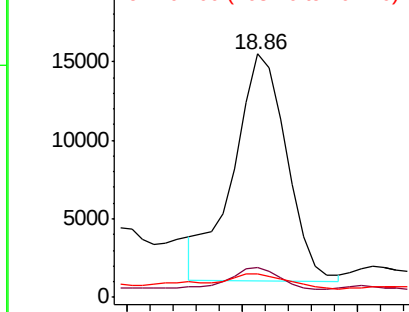


Abundance

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: 119.632 ng
 RT: 18.90 min Scan# 1838
 Delta R.T. 0.02 min
 Lab File: BN007302.D
 Acq: 21 Aug 2019 22:22

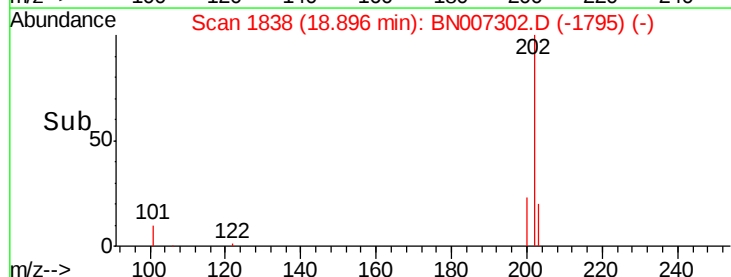
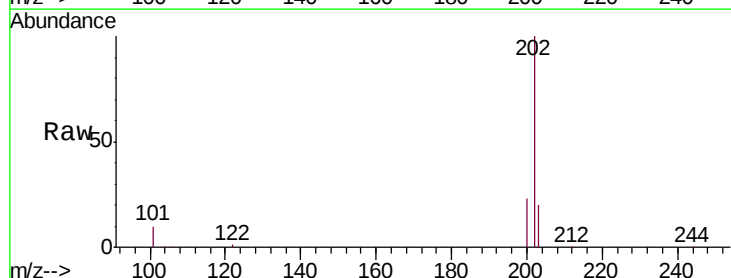
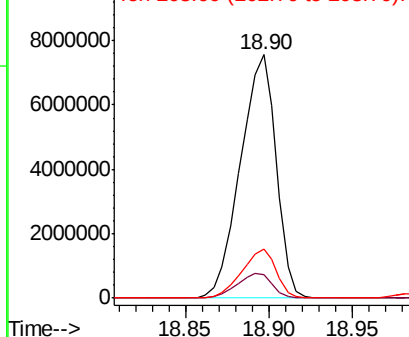
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.2	10.8
203	19.3	13.8	20.6

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: 21.04 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Instrument :

BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019MS

Tot Ion:240 Resp: 38521

Ion Ratio Lower Upper

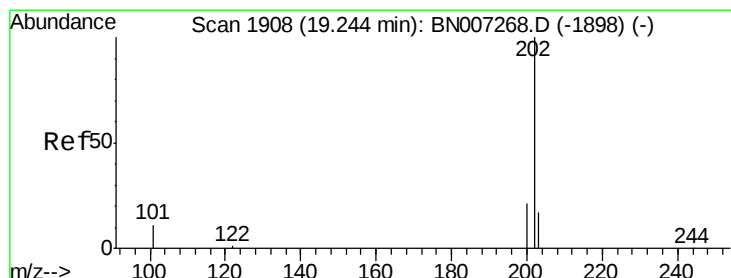
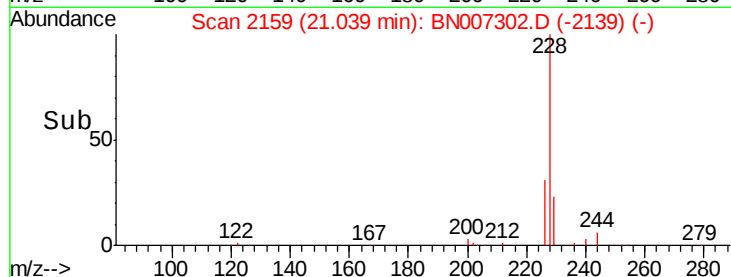
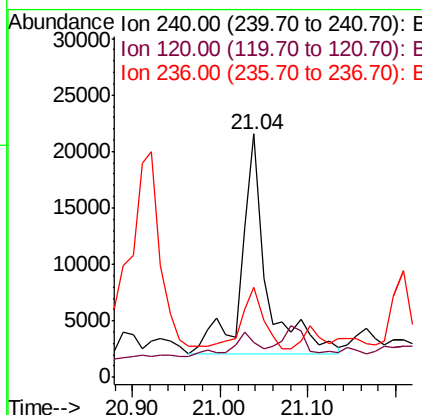
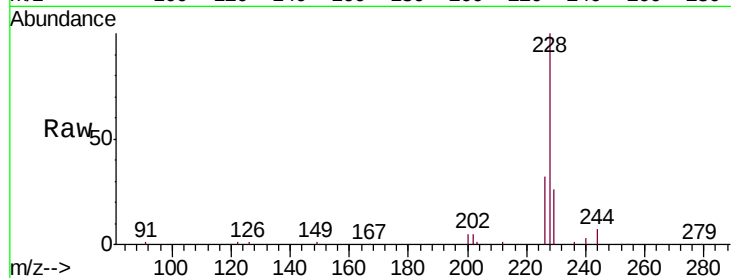
240 100

120 14.5 5.6 8.4#

236 36.7 21.6 32.4#

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#28

Pyrene

Concen: 70.977 ng

RT: 19.26 min Scan# 1911

Delta R.T. 0.01 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

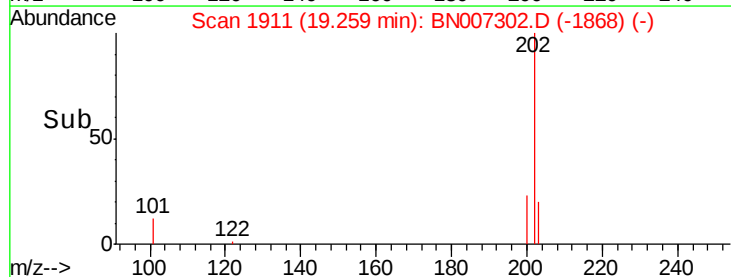
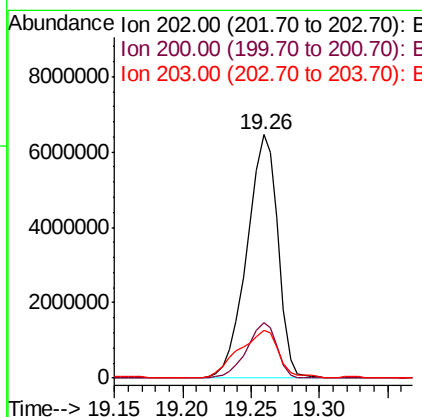
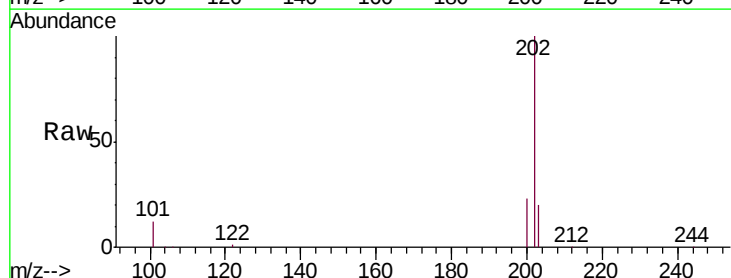
Tgt Ion:202 Resp:10224071

Ion Ratio Lower Upper

202 100

200 22.2 16.7 25.1

203 25.6 13.9 20.9#





#29

Terphenyl-d14

Concen: 0.227 ng

RT: 19.47 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Instrument :

BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019MS

Tot Ion:244 Resp: 21874

Ion Ratio Lower Upper

244 100

212 12.1 6.5 9.7#

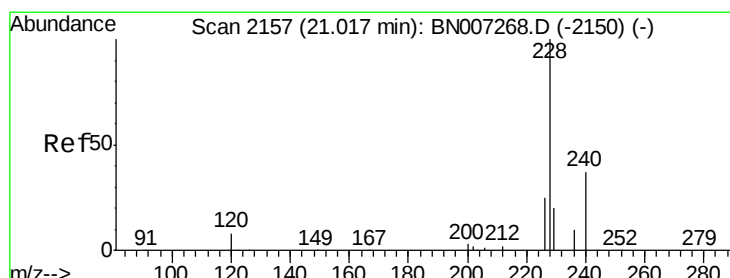
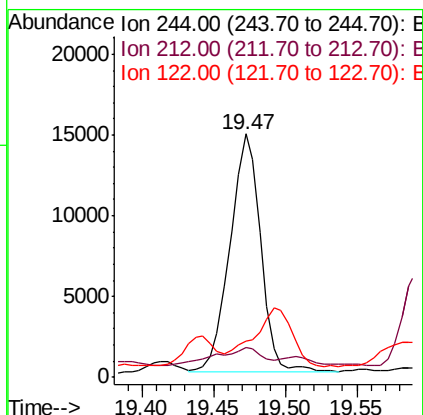
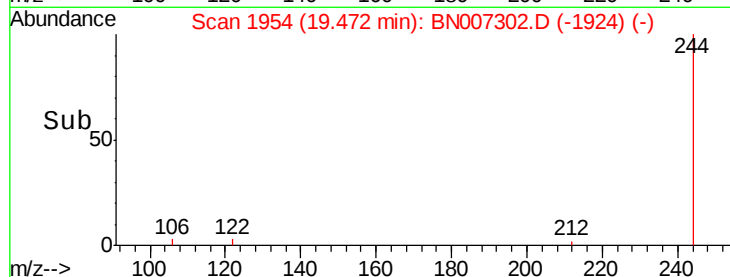
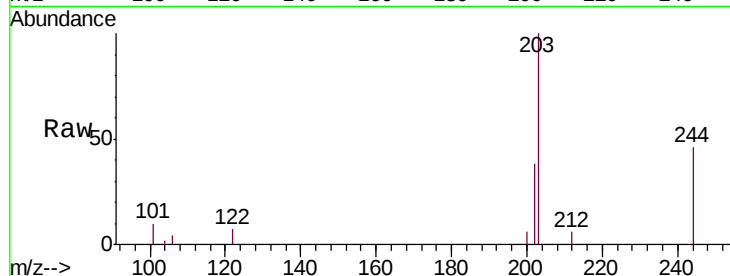
122 14.7 7.9 11.9#

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#30

Benzo(a)anthracene

Concen: 42.177 ng

RT: 21.02 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

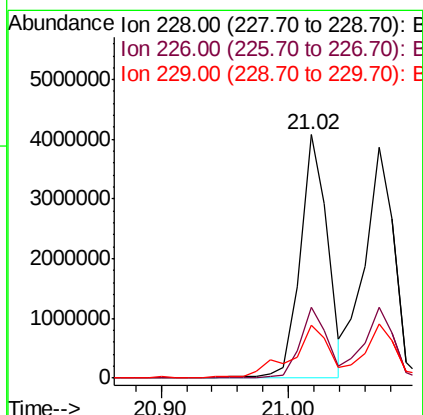
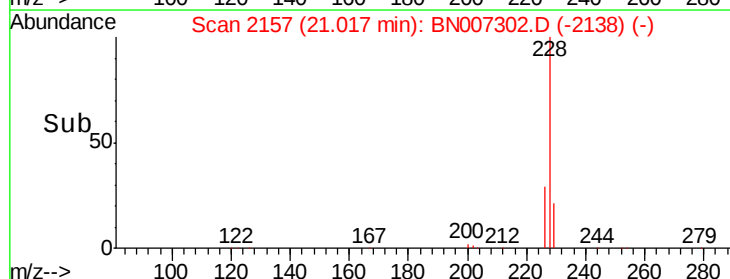
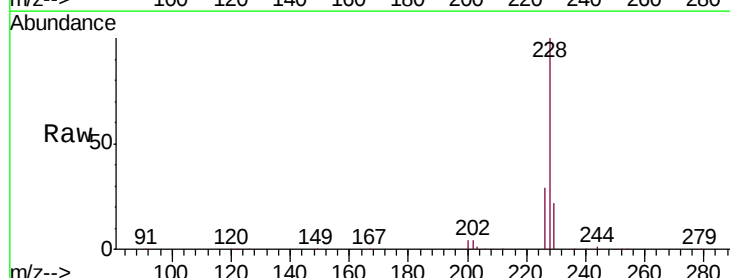
Tgt Ion:228 Resp: 6041318

Ion Ratio Lower Upper

228 100

226 29.1 20.6 30.8

229 21.7 16.9 25.3





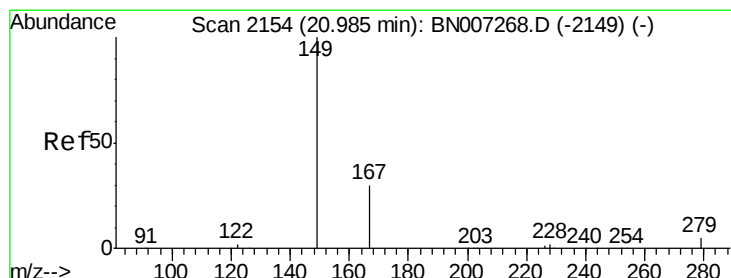
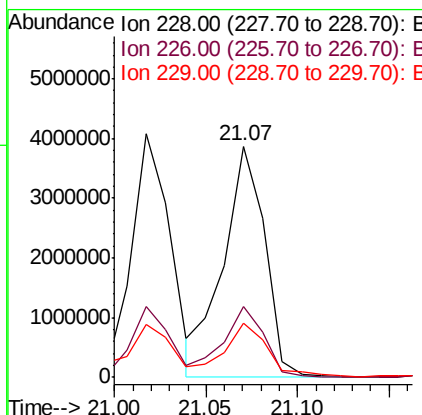
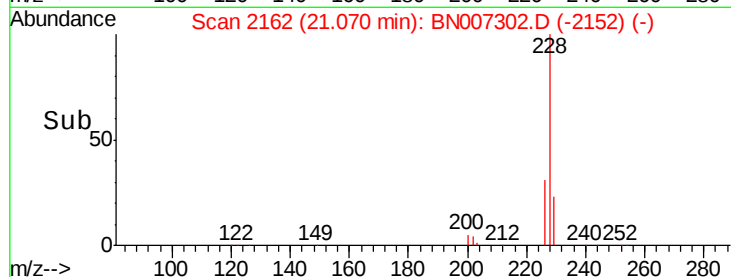
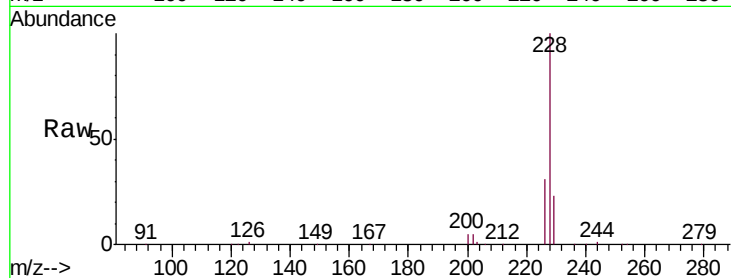
#31
 Chrysene
 Concen: 42.543 ng/ml
 RT: 21.07 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BN007302.D
 Acq: 21 Aug 2019 22:22

Instrument :
 BNA_N
 ClientSampleID :
 S700-N-0.0-0.5-082019MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.6	36.8
229	23.5	15.6	23.4

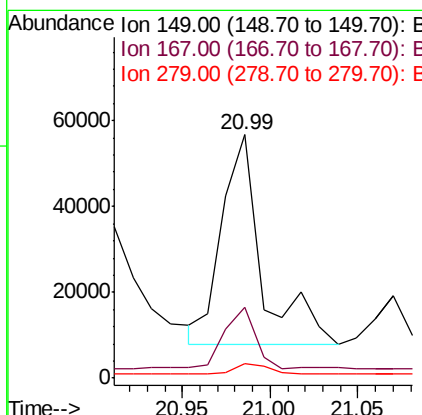
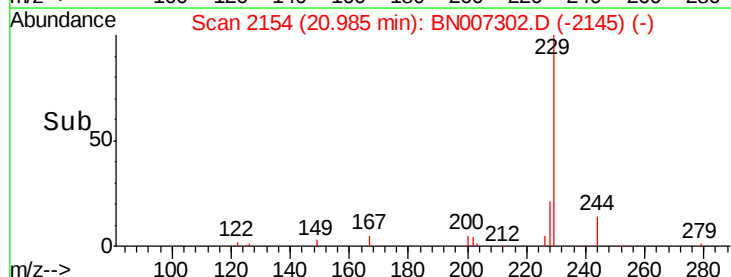
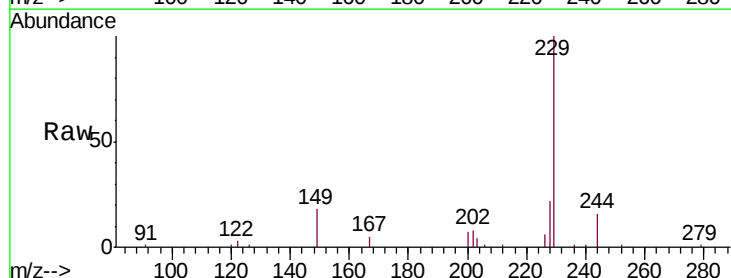
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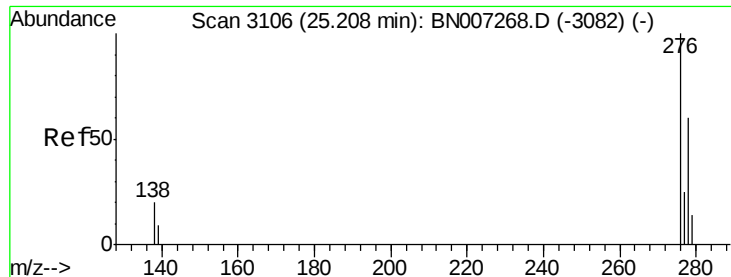
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 1.360 ng
 RT: 20.99 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BN007302.D
 Acq: 21 Aug 2019 22:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	22.7	23.8	35.6
279	3.9	3.8	5.8





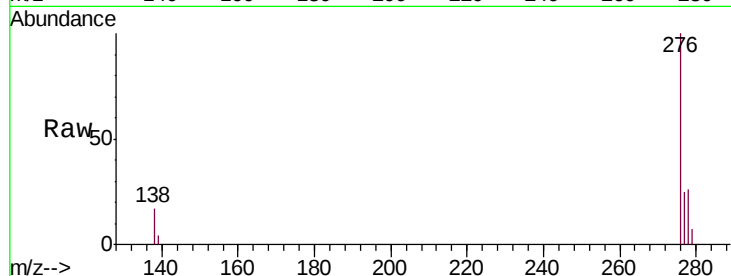
#33
Indeno(1,2,3-cd)pyrene
Concen: 24.534 ng
RT: 25.24 min Scan# 3114
Delta R.T. 0.03 min
Lab File: BN007302.D
Acq: 21 Aug 2019 22:22

Instrument :
BNA_N
ClientSampleId :
S700-N-0.0-0.5-082019MS

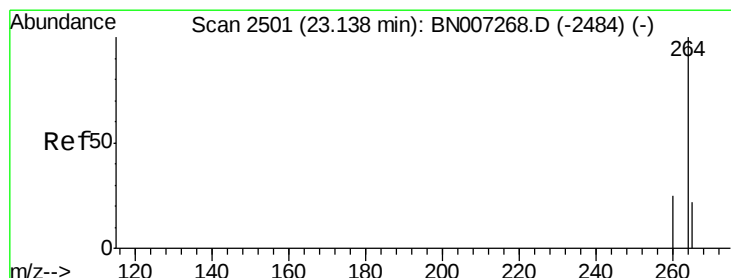
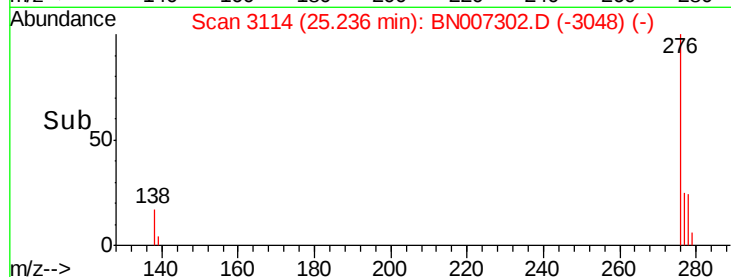
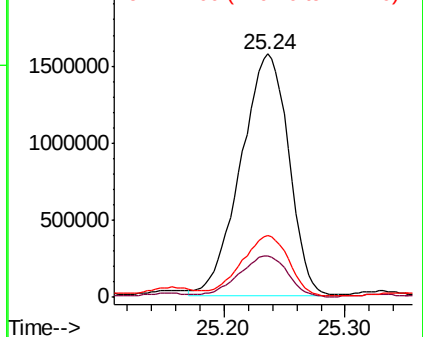
Tot Ion:276 Resp: 4315314
Ion Ratio Lower Upper
276 100
138 17.0 17.1 25.7#
277 24.9 20.1 30.1

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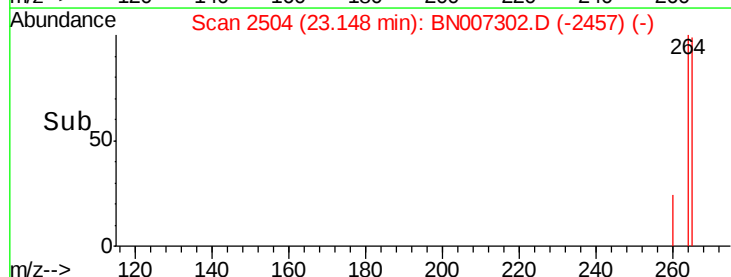
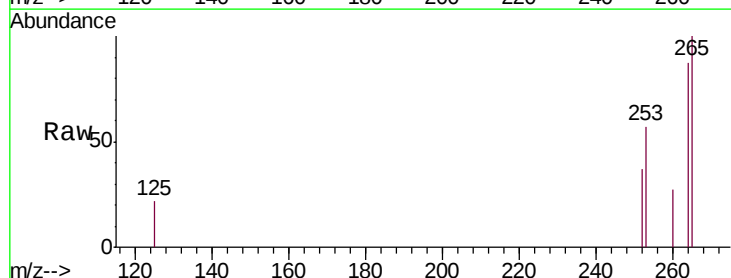
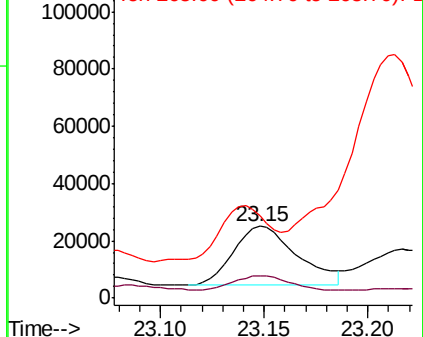
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

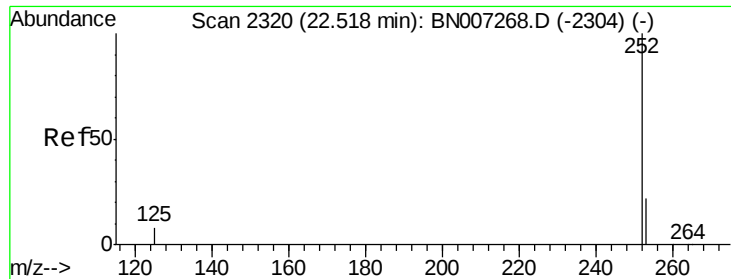


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.15 min Scan# 2504
Delta R.T. 0.01 min
Lab File: BN007302.D
Acq: 21 Aug 2019 22:22

Tgt Ion:264 Resp: 44234
Ion Ratio Lower Upper
264 100
260 31.1 20.1 30.1#
265 115.1 29.0 43.6#

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





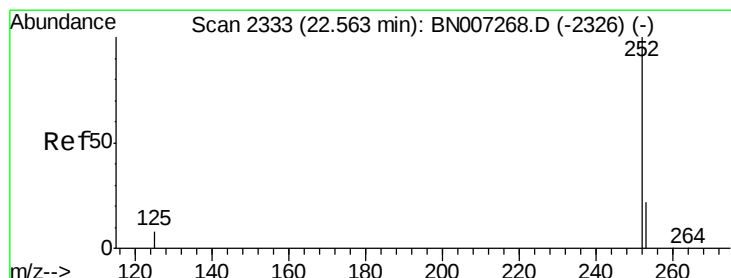
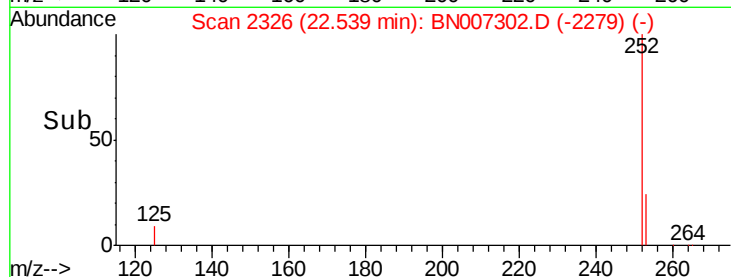
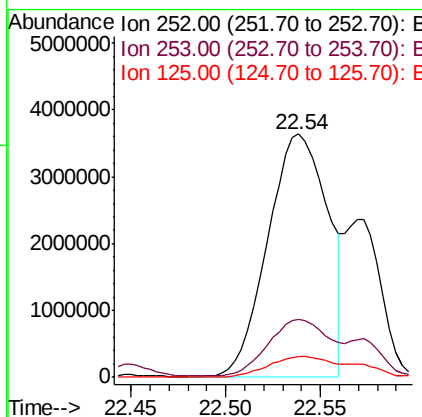
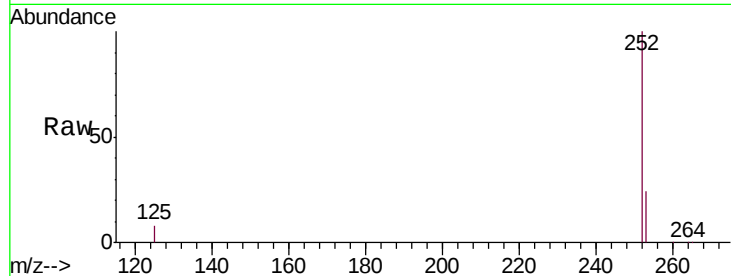
#35
Benzo(b)fluoranthene
Concen: 48.168 ng
RT: 22.54 min Scan# 2326
Delta R.T. 0.02 min
Lab File: BN007302.D
Acq: 21 Aug 2019 22:22

Instrument :
BNA_N
ClientSampleId :
S700-N-0.0-0.5-082019MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.5	27.7
125	8.5	7.8	11.6

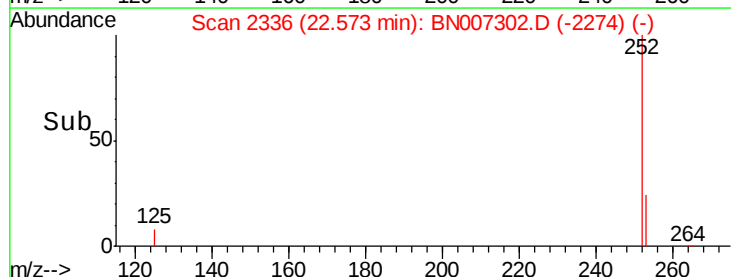
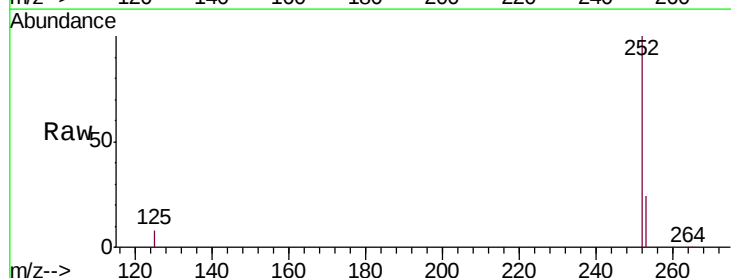
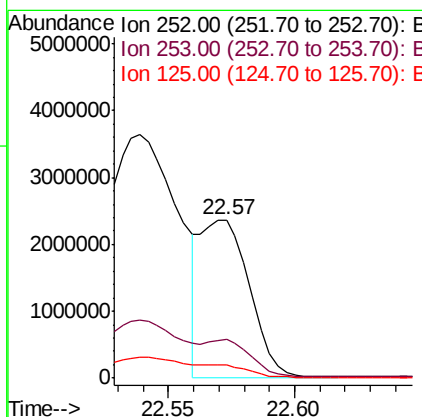
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#36
Benzo(k)fluoranthene
Concen: 20.019 ng m
RT: 22.57 min Scan# 2336
Delta R.T. 0.01 min
Lab File: BN007302.D
Acq: 21 Aug 2019 22:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.4	27.6
125	8.0	8.0	12.0





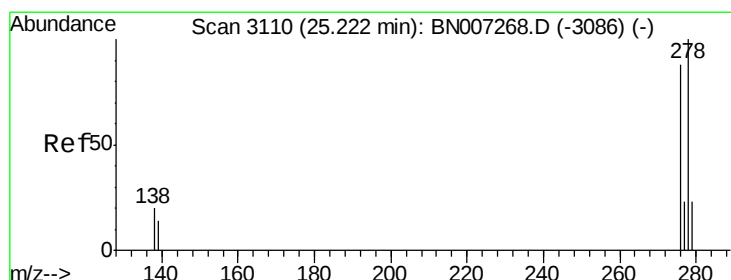
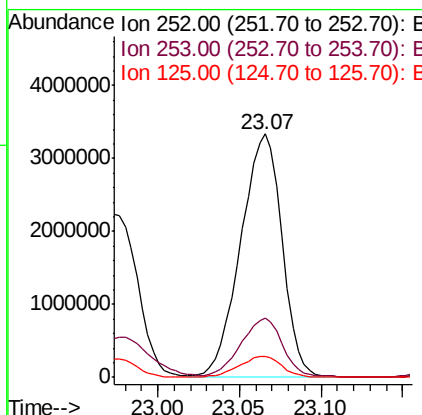
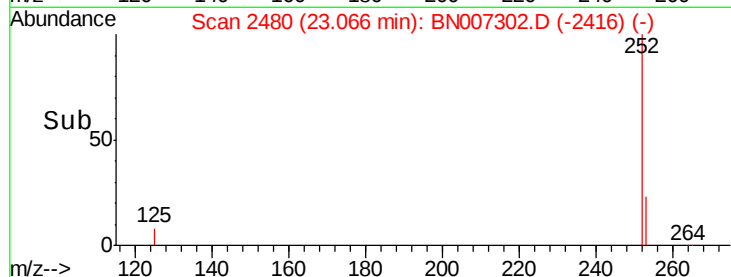
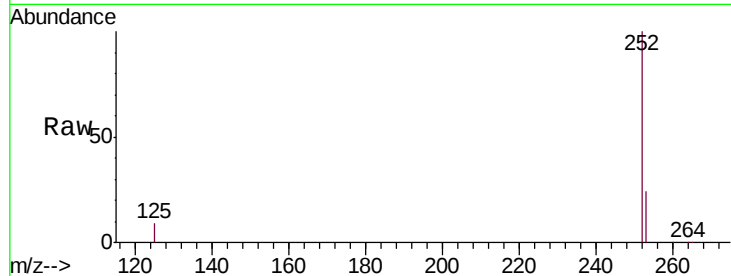
#37
Benzo(a)pyrene
Concen: 39.489 ng/mL
RT: 23.07 min Scan# 2480
Delta R.T. 0.02 min
Lab File: BN007302.D
Acq: 21 Aug 2019 22:22

Instrument :
BNA_N
ClientSampleId :
S700-N-0.0-0.5-082019MS

Tot Ion:252 Resp: 5868803
Ion Ratio Lower Upper
252 100
253 24.2 18.7 28.1
125 8.6 8.7 13.1#

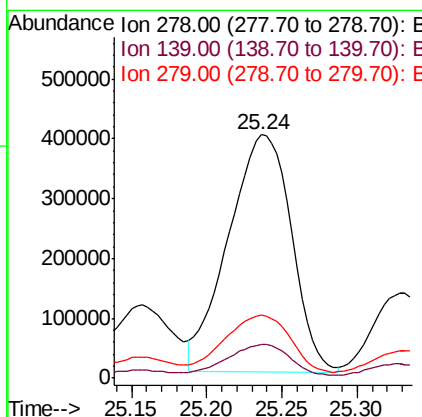
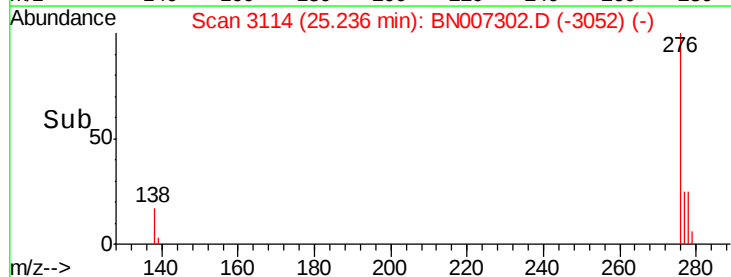
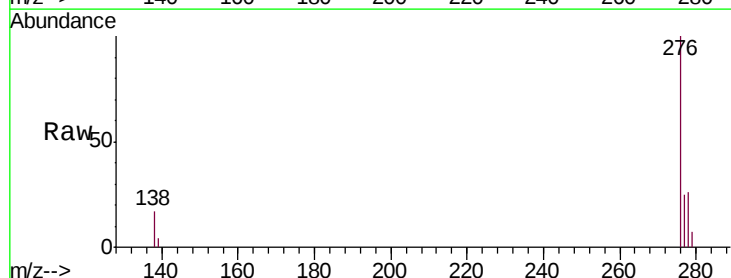
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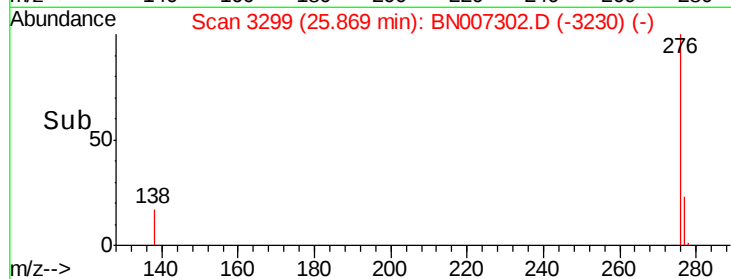
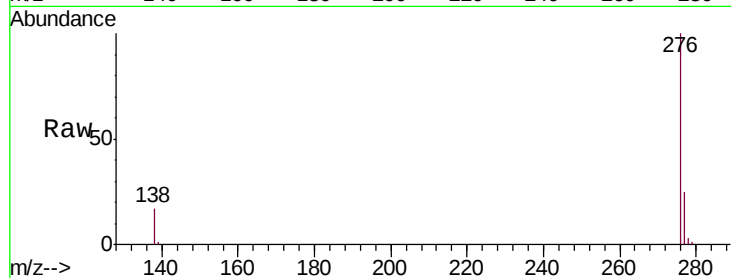
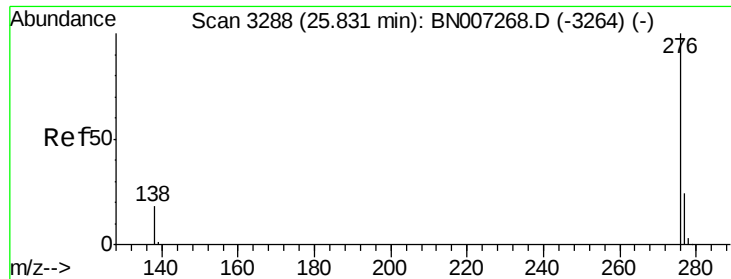
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#38
Dibenzo(a,h)anthracene
Concen: 7.335 ng/mL
RT: 25.24 min Scan# 3114
Delta R.T. 0.01 min
Lab File: BN007302.D
Acq: 21 Aug 2019 22:22

Tgt Ion:278 Resp: 1145243
Ion Ratio Lower Upper
278 100
139 13.7 11.8 17.8
279 25.8 19.8 29.6





#39

Benzo(a,h,i)perylene

Concen: 27.379 ng

RT: 25.87 min Scan# 3299

Delta R.T. 0.04 min

Lab File: BN007302.D

Acq: 21 Aug 2019 22:22

Tot Ion:	276	Resp:	4320904
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.5	29.3
138	17.1	15.3	22.9

Instrument :

BNA_N

ClientSampleId :

S700-N-0.0-0.5-082019MS

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