

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BN007618.D
 Acq On : 13 Sep 2019 09:52
 Operator : HP/JU
 Sample : PB123036BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB123036BS

Manual Integrations
 APPROVED

Jagrut
 9/17/2019 9:32:34 AM

Quant Time: Sep 14 02:27:03 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Sep 12 14:27:51 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	8629	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	33806	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	17142	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	38830	0.40	ng	0.00
27) Chrysene-d12	21.27	240	43967	0.40	ng	-0.01
34) Perylene-d12	23.50	264	40266	0.40	ng	0.00

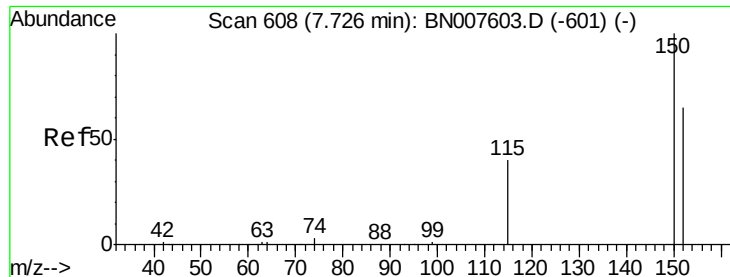
System Monitoring Compounds

4) 2-Fluorophenol	5.33	112	8220	0.30	ng	0.00
5) Phenol-d6	6.89	99	10558	0.32	ng	0.00
8) Nitrobenzene-d5	8.86	82	9016	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	19613	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	1817	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	27826	0.37	ng	0.00
25) Fluoranthene-d10	19.11	212	41597	0.34	ng	0.00
29) Terphenyl-d14	19.72	244	34469	0.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	3075	0.297	ng	95
3) n-Nitrosodimethylamine	3.03	42	1422	0.303	ng	# 1
6) bis(2-Chloroethyl)ether	7.16	93	7761	0.306	ng	97
9) Naphthalene	10.53	128	34213	0.353	ng	99
10) Hexachlorobutadiene	10.84	225	6627	0.339	ng	# 100
12) 2-Methylnaphthalene	12.15	142	22466	0.345	ng	100
16) Acenaphthylene	14.06	152	30301	0.340	ng	100
17) Acenaphthene	14.40	154	20065	0.345	ng	99
18) Fluorene	15.38	166	25448	0.347	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	8017	0.334	ng	90
21) Hexachlorobenzene	16.40	284	8603	0.335	ng	98
22) Pentachlorophenol	16.73	266	4058	0.609	ng	96
23) Phenanthrene	17.12	178	42516	0.347	ng	100
24) Anthracene	17.21	178	35205	0.324	ng	100
26) Fluoranthene	19.14	202	48354	0.338	ng	100
28) Pyrene	19.51	202	54575	0.342	ng	100
30) Benzo(a)anthracene	21.26	228	46777	0.300	ng	99
31) Chrysene	21.31	228	51260	0.316	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	14076	0.266	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.72	276	54365	0.314	ng	99
35) Benzo(b)fluoranthene	22.83	252	46390	0.317	ng	98
36) Benzo(k)fluoranthene	22.88	252	49404m	0.330	ng	
37) Benzo(a)pyrene	23.40	252	40589	0.313	ng	97
38) Dibenzo(a,h)anthracene	25.73	278	44607	0.328	ng	99
39) Benzo(g,h,i)perylene	26.39	276	43718	0.325	ng	99

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



#1

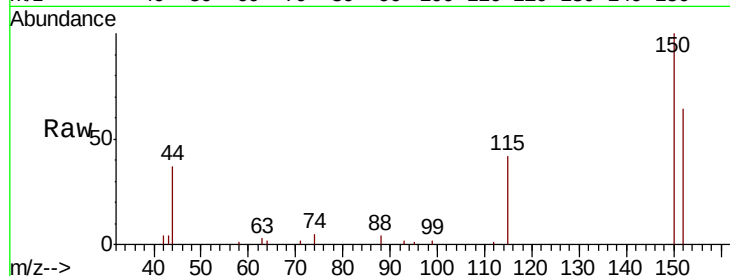
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.01 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Instrument :
BNA_N
ClientSampled :
PB123036BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	122.4	183.6
115	66.6	50.4	75.6

Manual Integrations
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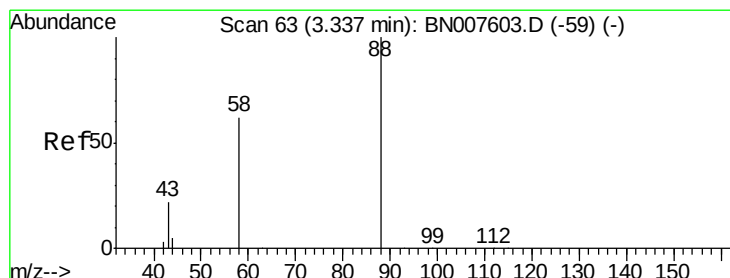
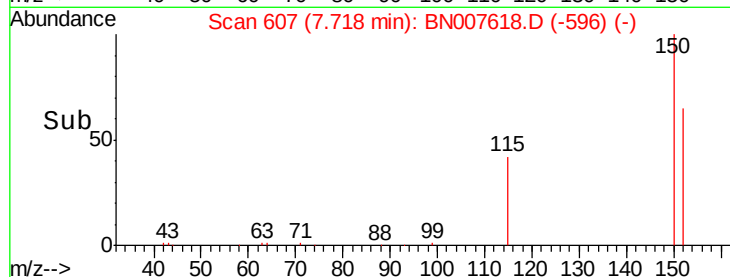
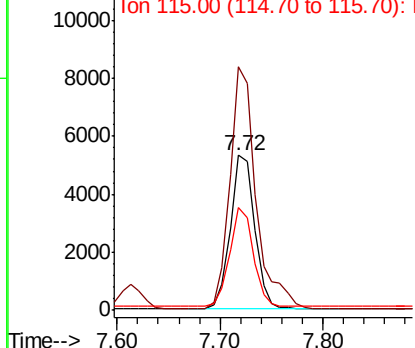


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

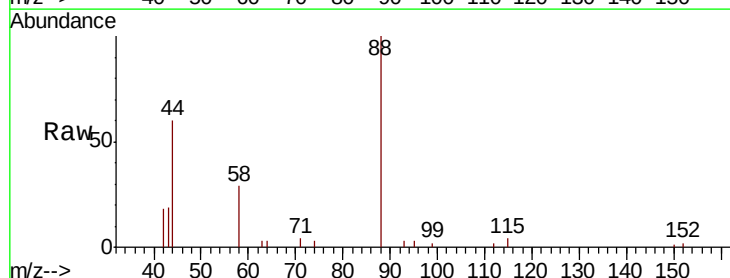
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.297 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.01 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	57.0	85.4
43	23.9	20.0	30.0

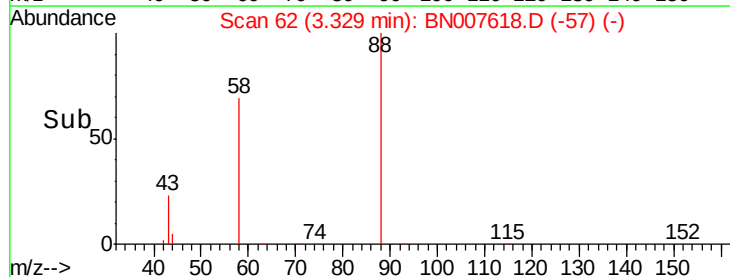
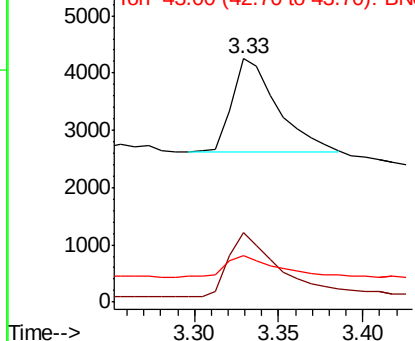


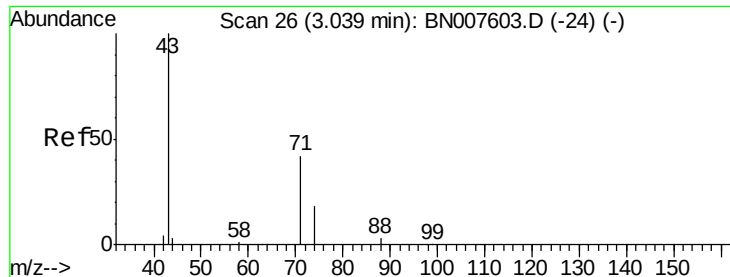
Abundance

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

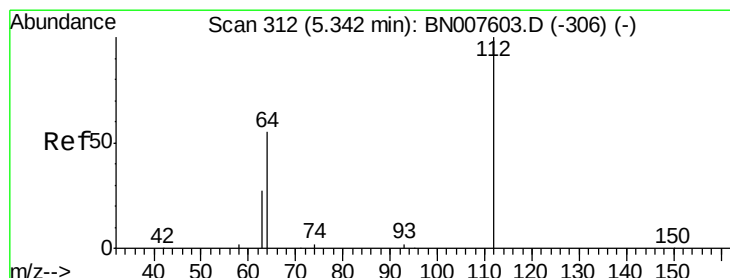
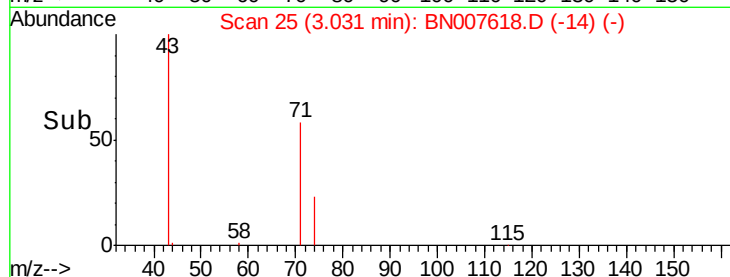
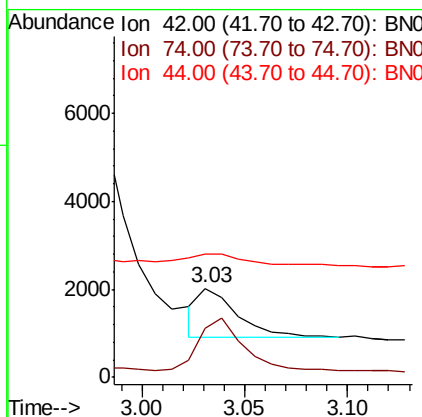
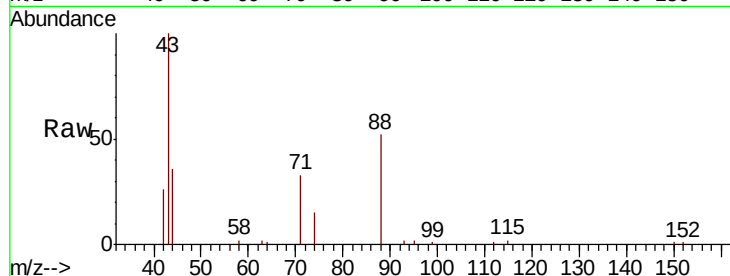
n-Nitrosodimethylamine
Concen: 0.303 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Instrument :
BNA_N
ClientSampleId :
PB123036BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	125.1	9.8	14.8#
44	37.2	0.0	0.0#

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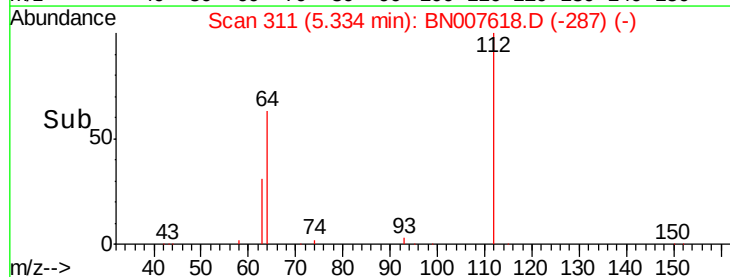
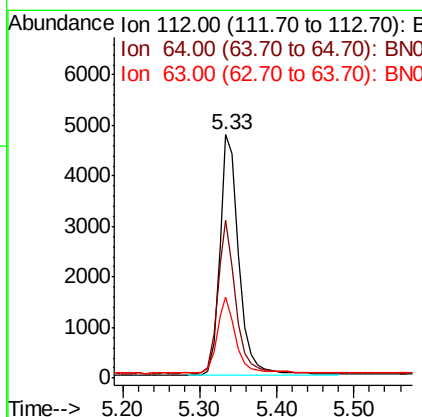
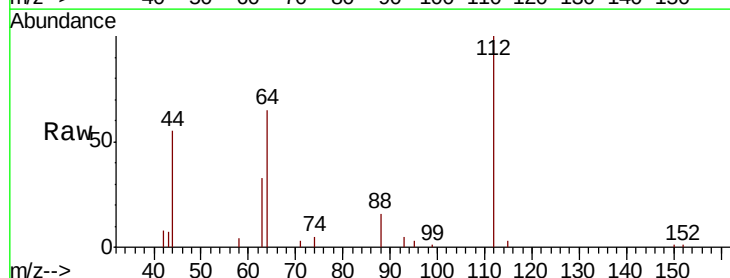
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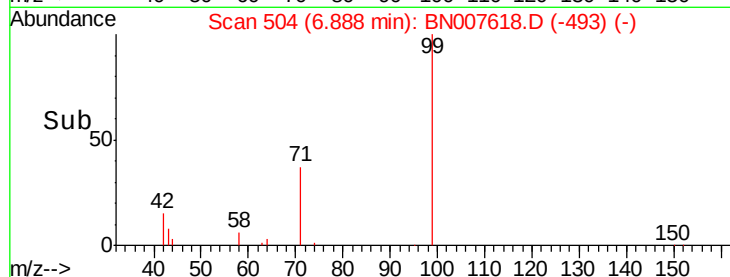
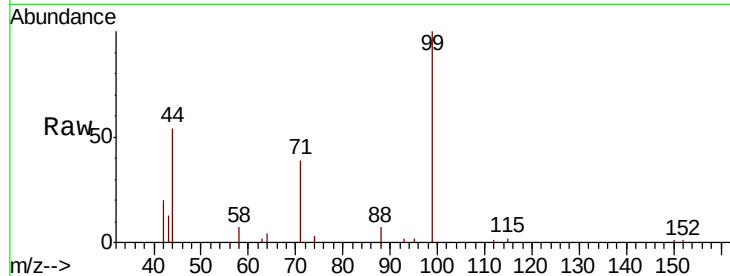
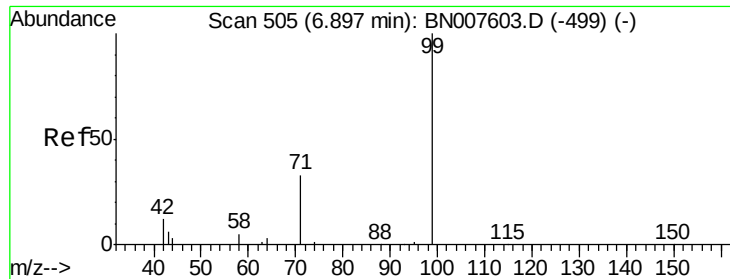


#4

2-Fluorophenol
Concen: 0.297 ng
RT: 5.33 min Scan# 311
Delta R.T. -0.01 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	48.5	72.7
63	30.0	24.4	36.6





#5

Phenol-d6

Concen: 0.315 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007618.D

Acq: 13 Sep 2019 09:52

Tot Ion:	99	Resp:	10558
Ion	Ratio	Lower	Upper
99	100		
42	15.4	11.8	17.6
71	34.6	28.0	42.0

Instrument :

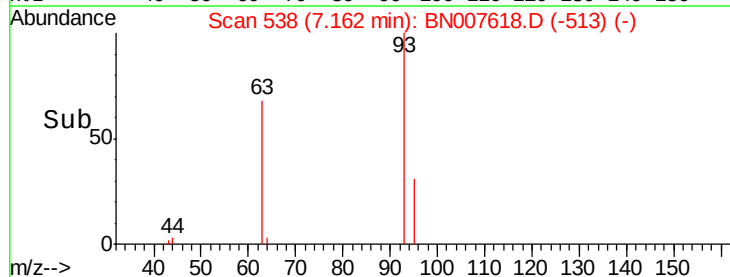
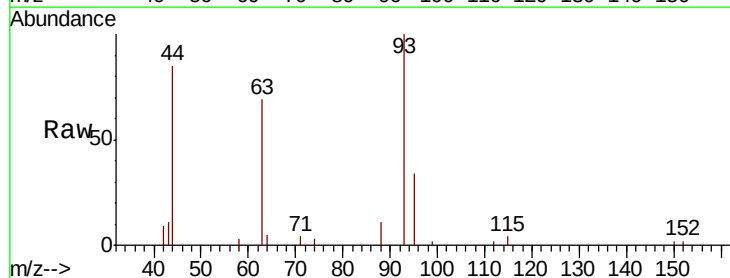
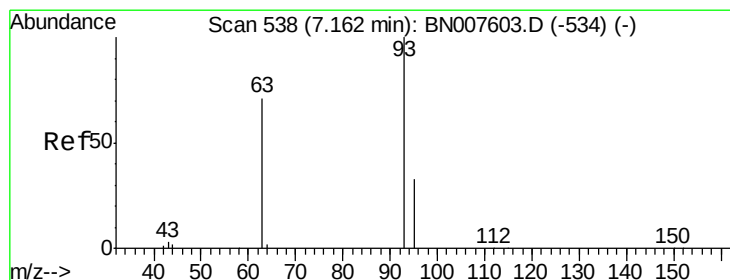
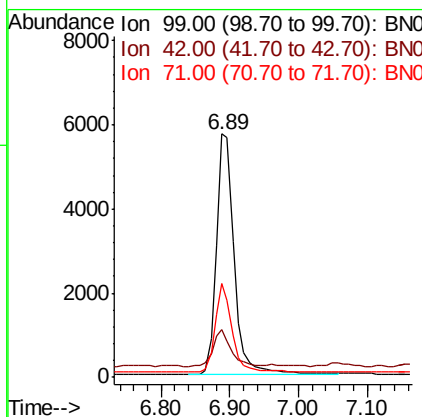
BNA_N

ClientSampleId :

PB123036BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.306 ng

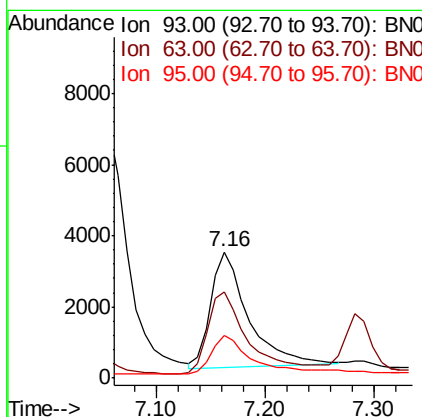
RT: 7.16 min Scan# 538

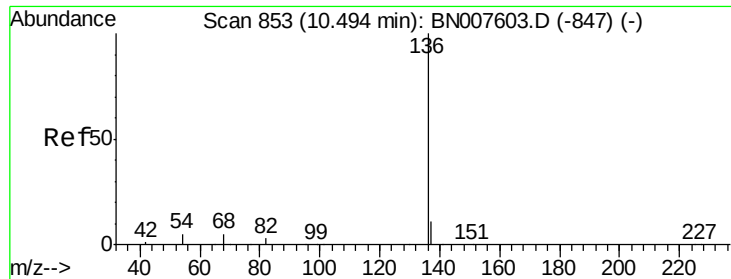
Delta R.T. -0.00 min

Lab File: BN007618.D

Acq: 13 Sep 2019 09:52

Tgt Ion:	93	Resp:	7761
Ion	Ratio	Lower	Upper
93	100		
63	76.6	61.2	91.8
95	38.7	27.2	40.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.00 min

Lab File: BN007618.D

Acq: 13 Sep 2019 09:52

Instrument :

BNA_N

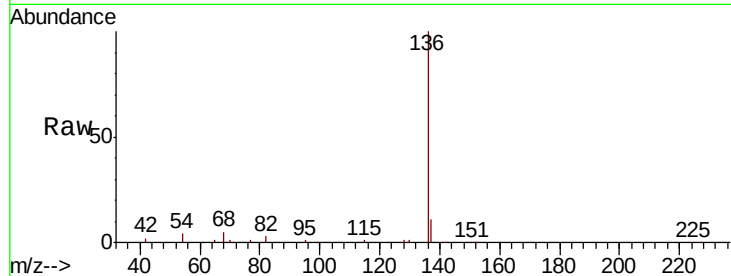
ClientSampled :

PB123036BS

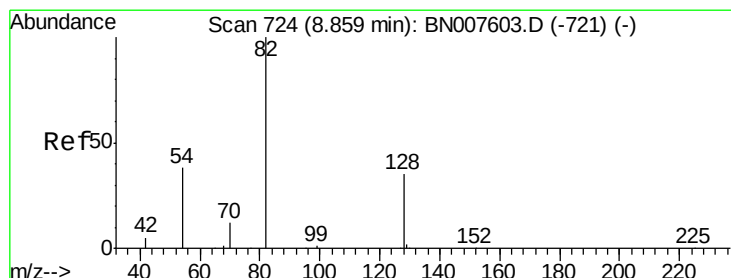
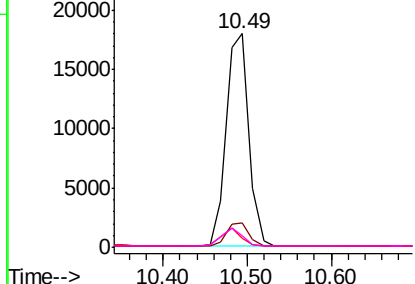
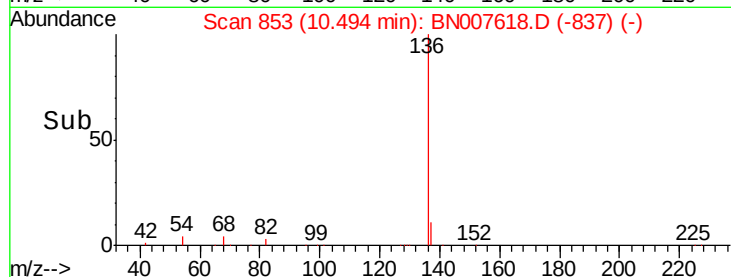
Tot Ion	136	Resp:	33806
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	4.4	4.2	6.4
68	5.2	4.6	7.0

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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: 0.334 ng

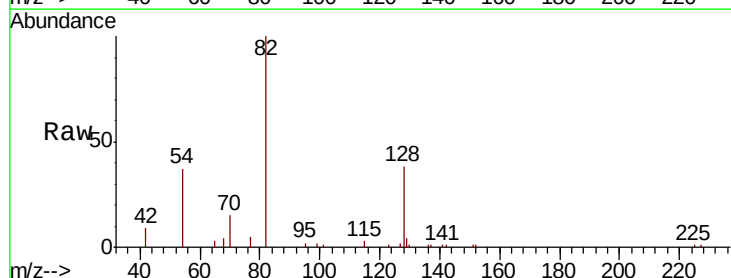
RT: 8.86 min Scan# 724

Delta R.T. -0.00 min

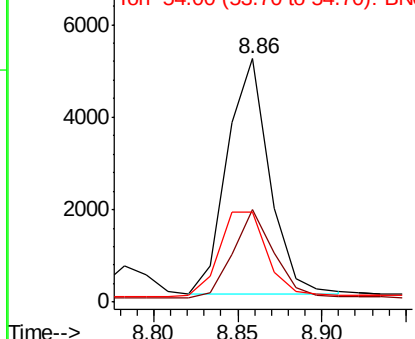
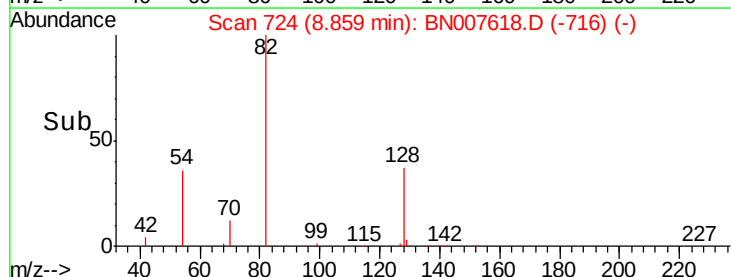
Lab File: BN007618.D

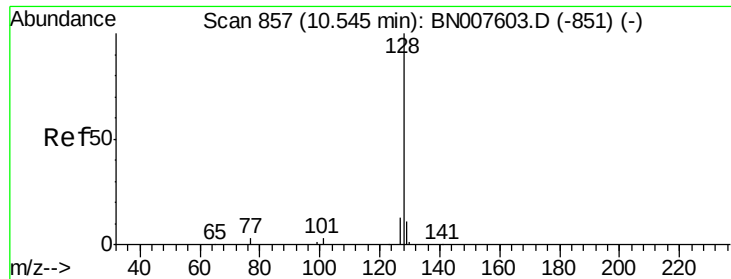
Acq: 13 Sep 2019 09:52

Tgt Ion	82	Resp:	9016
Ion Ratio	Lower	Upper	
82	100		
128	38.0	27.9	41.9
54	37.0	30.9	46.3



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: 0.353 ng

RT: 10.53 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN007618.D

Acq: 13 Sep 2019 09:52

Instrument :

BNA_N

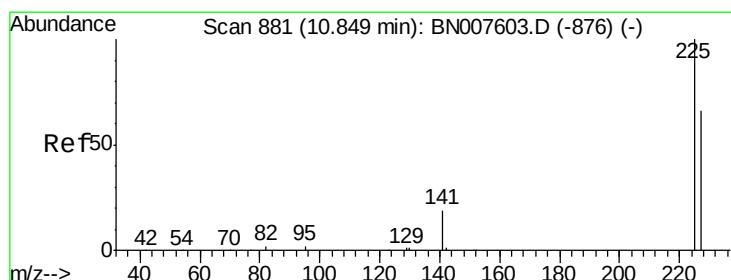
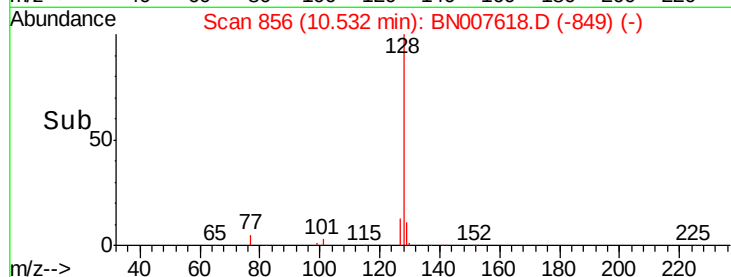
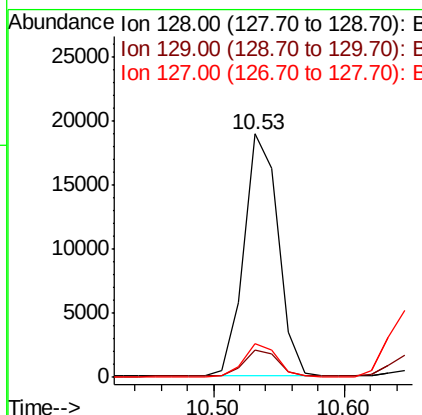
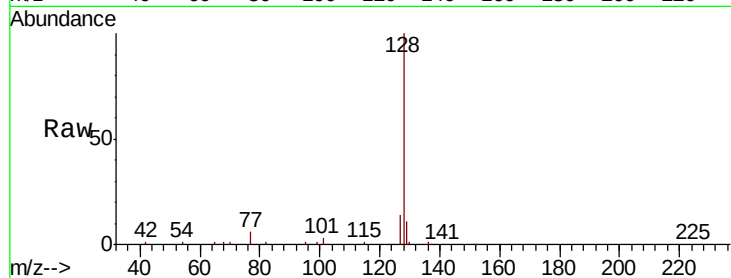
ClientSampleId :

PB123036BS

Tot Ion:	128	Resp:	34213
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.4
127	13.6	10.4	15.6

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.339 ng

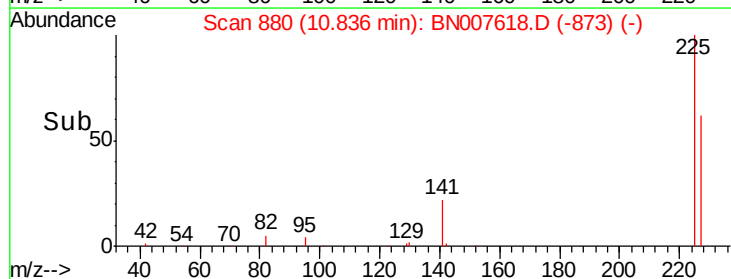
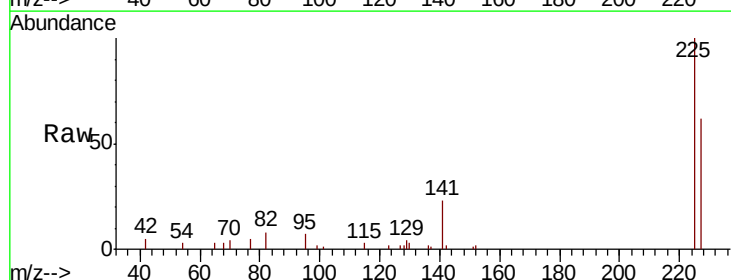
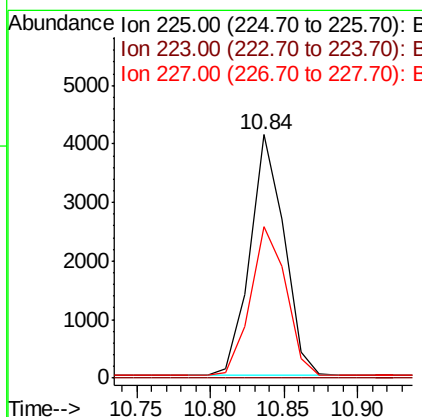
RT: 10.84 min Scan# 880

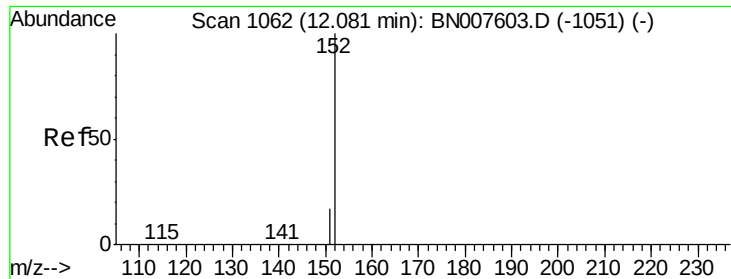
Delta R.T. -0.01 min

Lab File: BN007618.D

Acq: 13 Sep 2019 09:52

Tgt Ion:	225	Resp:	6627
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.3	76.9





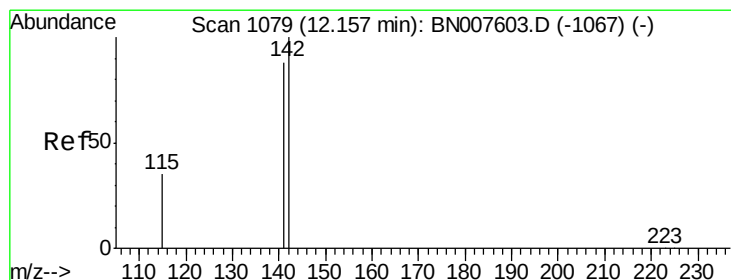
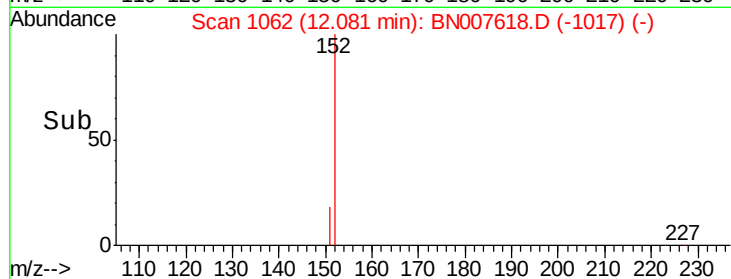
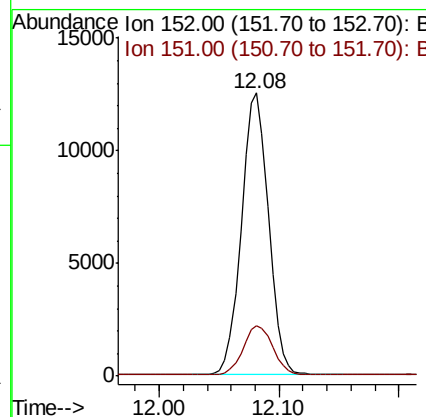
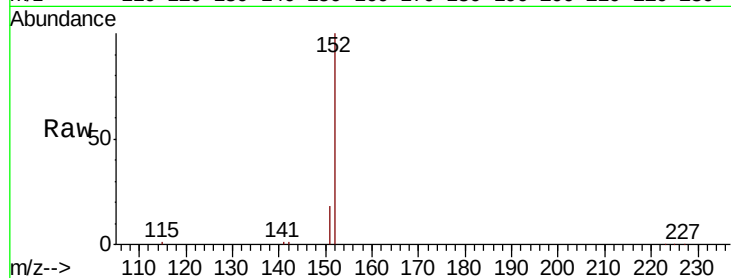
#11
 2-Methylnaphthalene-d10
 Concen: 0.343 ng
 RT: 12.08 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BN007618.D
 Acq: 13 Sep 2019 09:52

Instrument :
 BNA_N
 ClientSampleId :
 PB123036BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.3	22.9

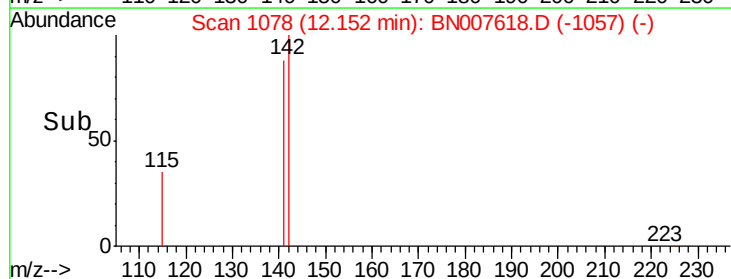
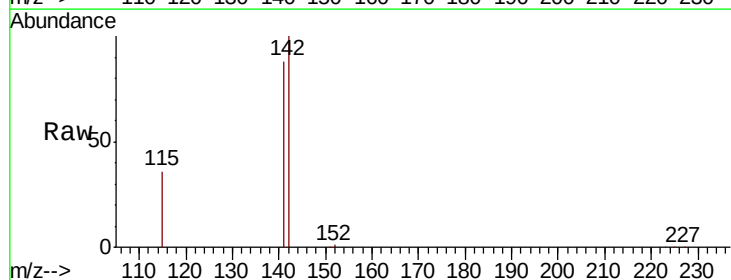
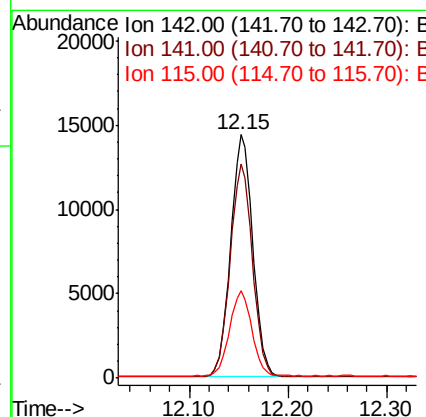
Manual Integrations
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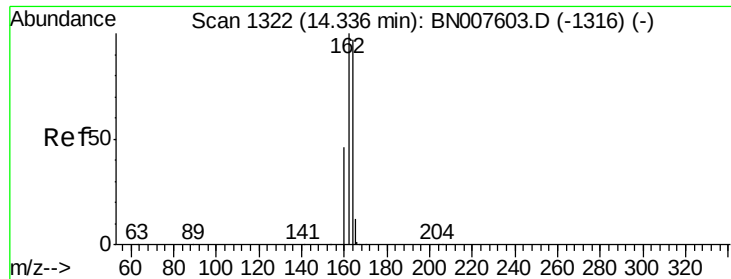
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#12
 2-Methylnaphthalene
 Concen: 0.345 ng
 RT: 12.15 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BN007618.D
 Acq: 13 Sep 2019 09:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.5	105.7
115	35.8	28.4	42.6





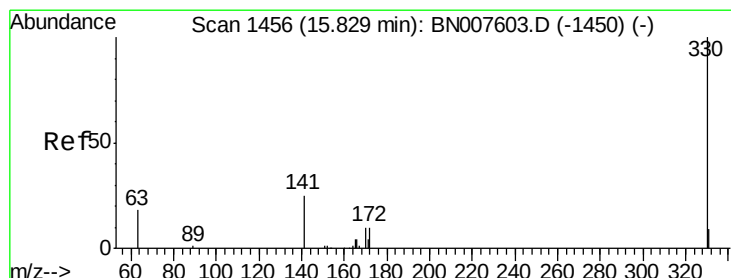
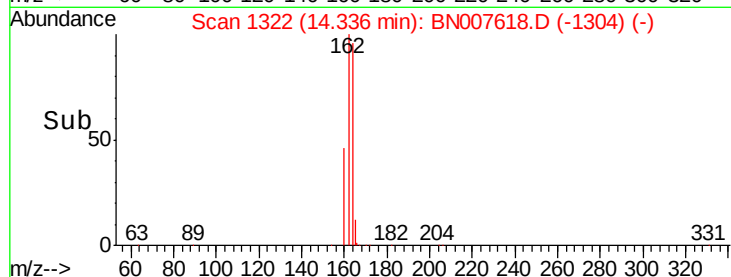
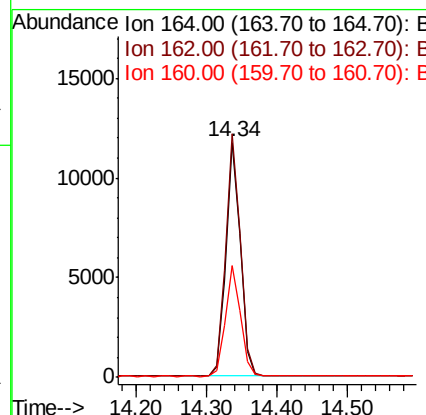
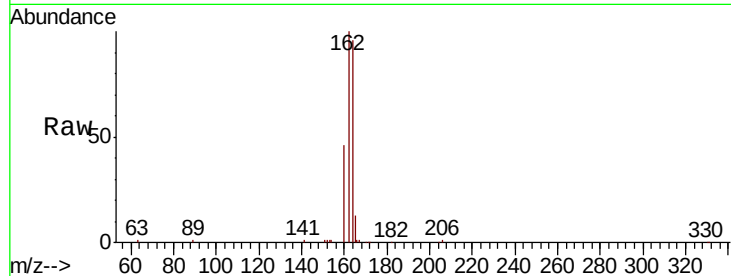
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Instrument :
BNA_N
ClientSampleId :
PB123036BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.8	124.2
160	47.5	38.0	57.0

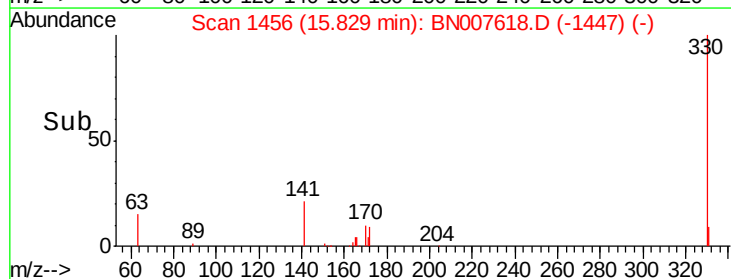
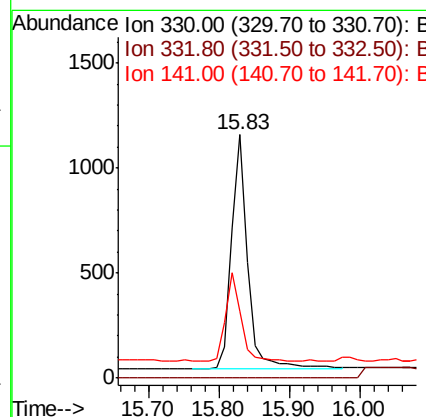
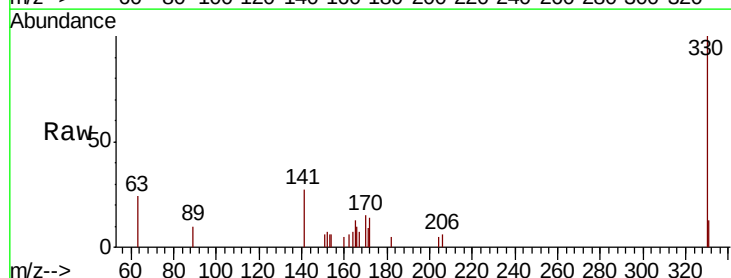
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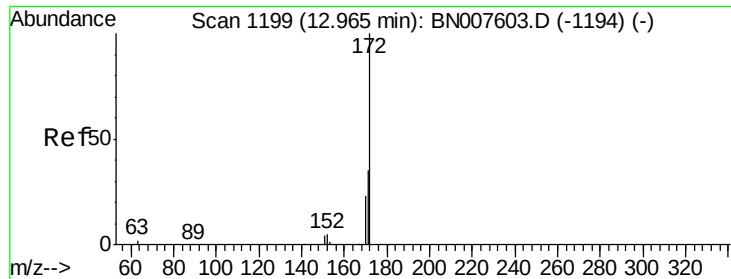
Jagrut
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#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 15.83 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.9	30.1	45.1





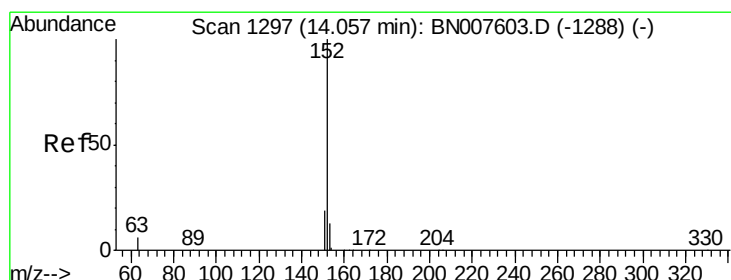
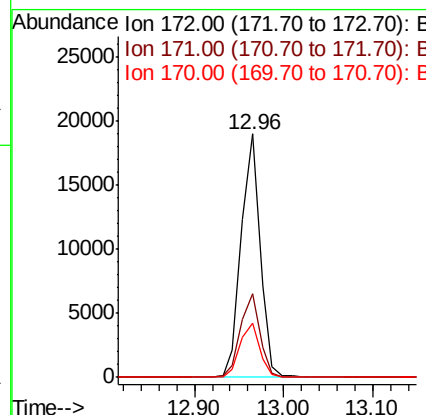
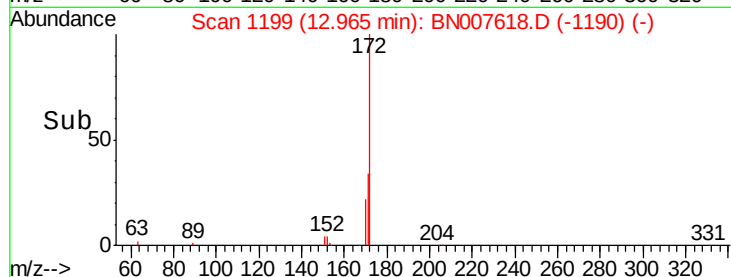
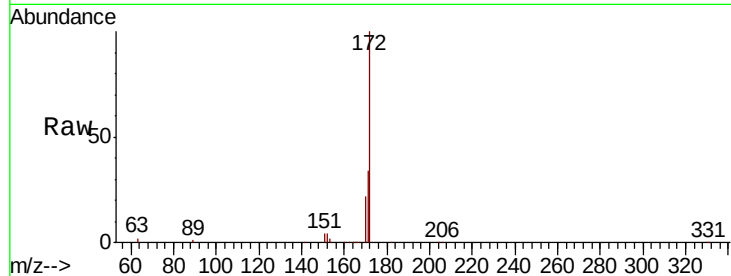
#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 12.96 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Instrument :
BNA_N
ClientSampleId :
PB123036BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.9	41.9
170	22.3	18.5	27.7

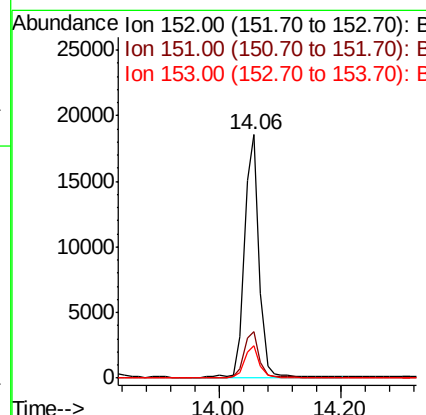
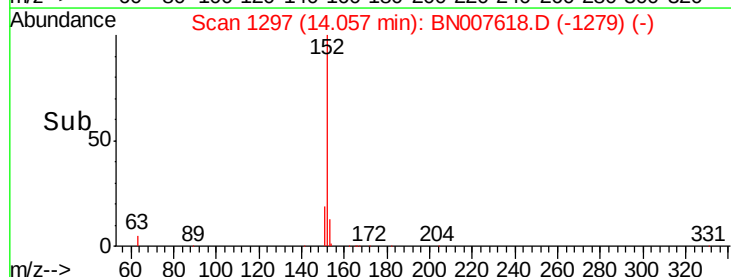
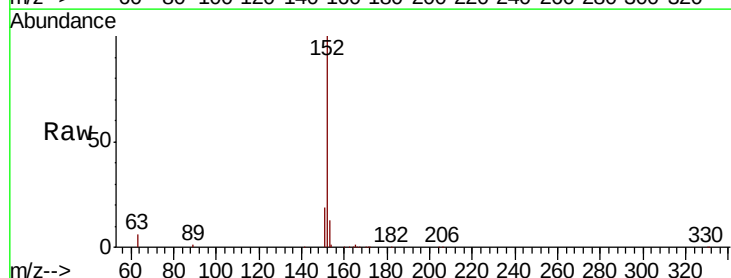
Manual Integrations
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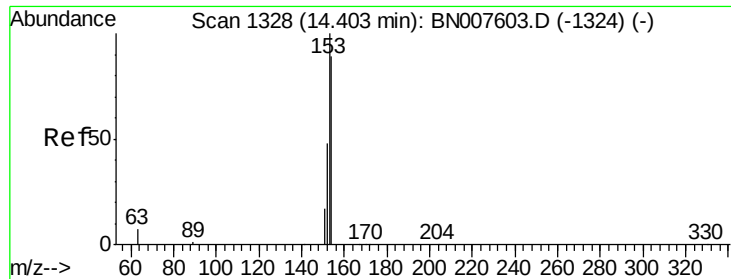
Jagrut
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#16
Acenaphthylene
Concen: 0.340 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.0	10.4	15.6





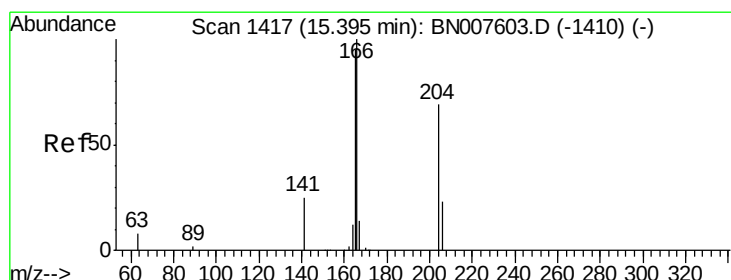
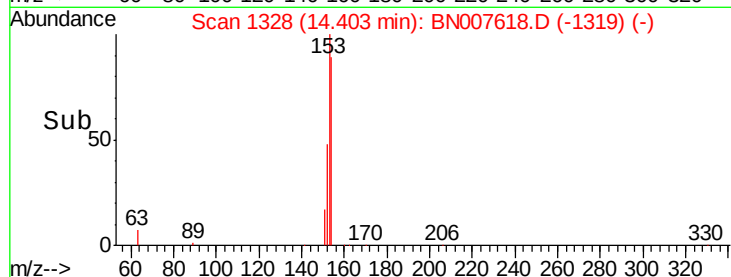
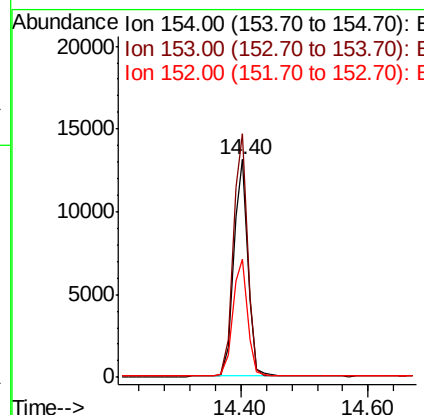
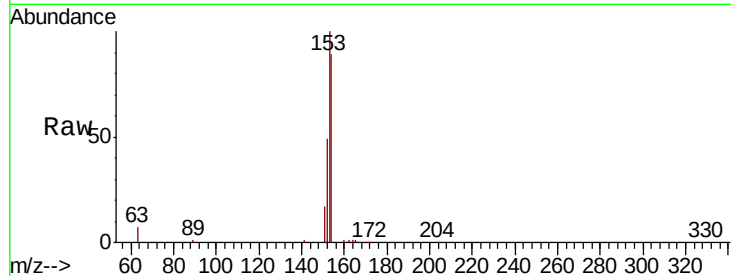
#17
Acenaphthene
Concen: 0.345 ng
RT: 14.40 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Instrument :
BNA_N
ClientSampleId :
PB123036BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.8	134.8
152	55.8	43.8	65.8

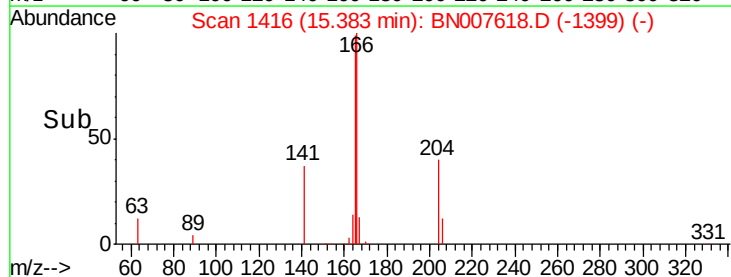
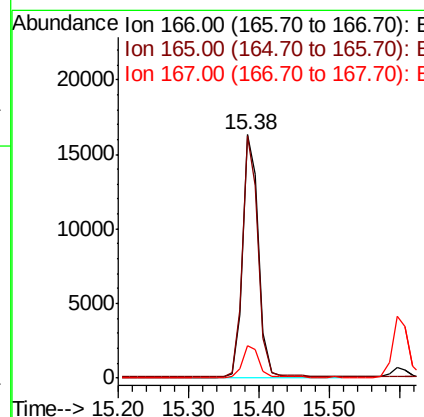
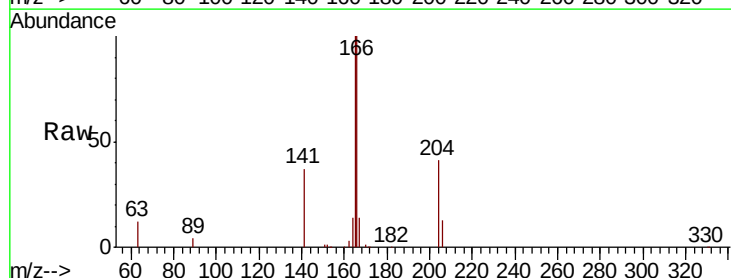
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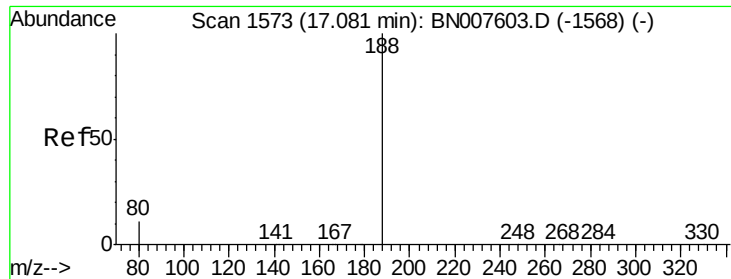
Jagrut
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#18
Fluorene
Concen: 0.347 ng
RT: 15.38 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.6
167	13.5	10.8	16.2





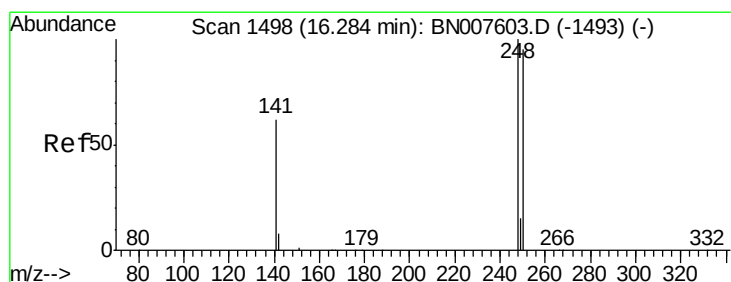
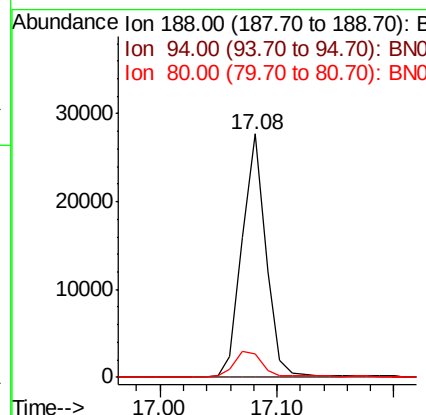
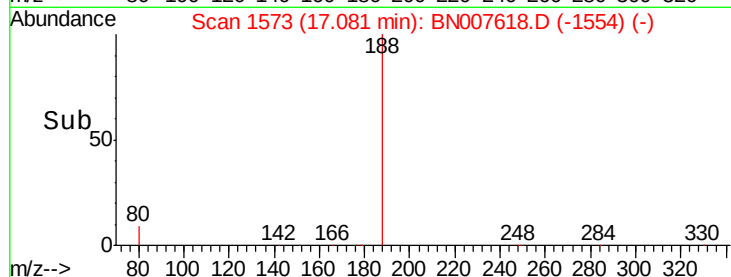
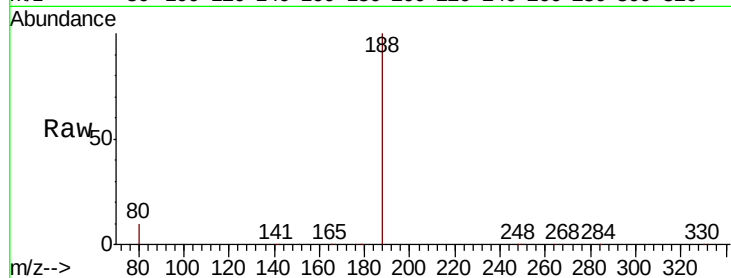
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.08 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Instrument :
BNA_N
ClientSampleId :
PB123036BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	9.5	8.8	13.2

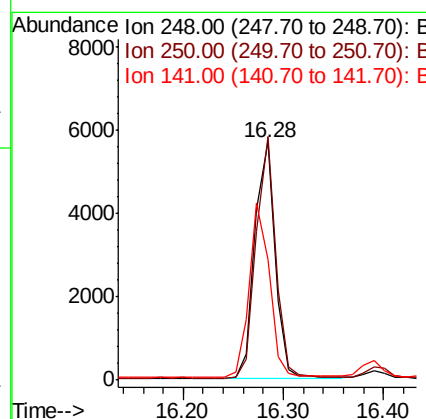
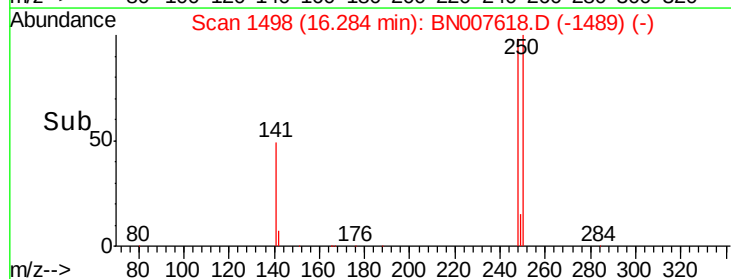
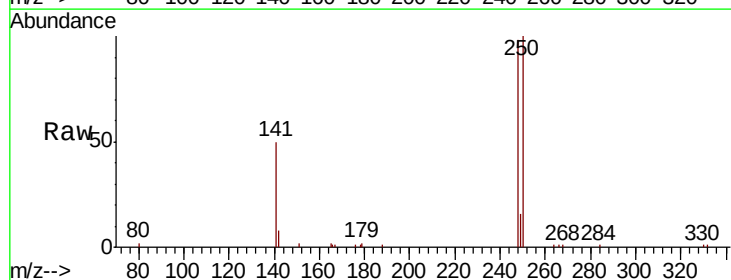
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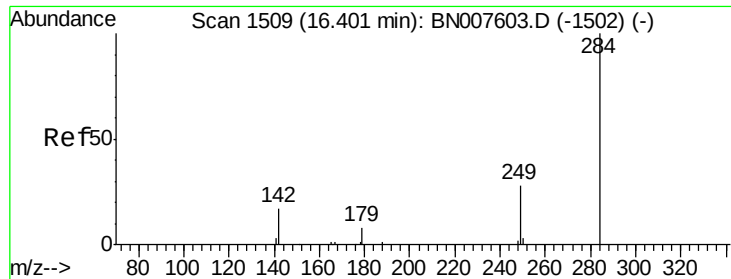
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#20
4-Bromophenyl-phenylether
Concen: 0.334 ng
RT: 16.28 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	102.2	76.3	114.5
141	50.8	49.7	74.5





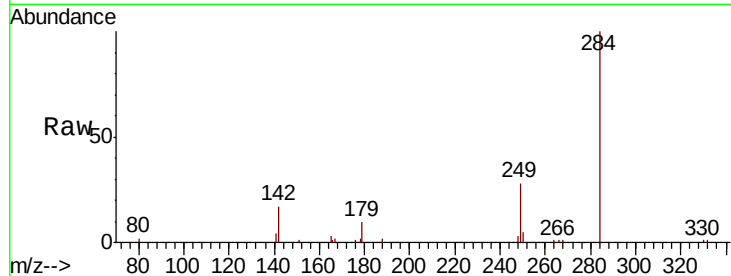
#21
Hexachlorobenzene
Concen: 0.335 ng
RT: 16.40 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Instrument :
BNA_N
ClientSampleId :
PB123036BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.0	27.8	41.6
249	32.6	25.5	38.3

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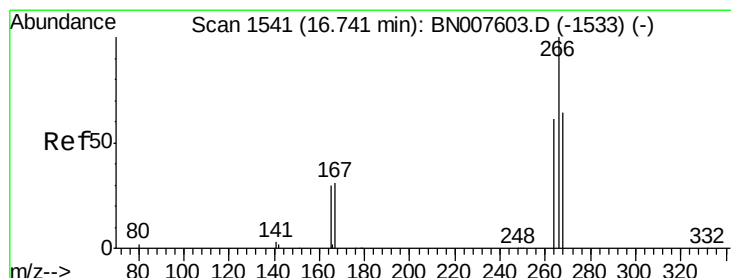
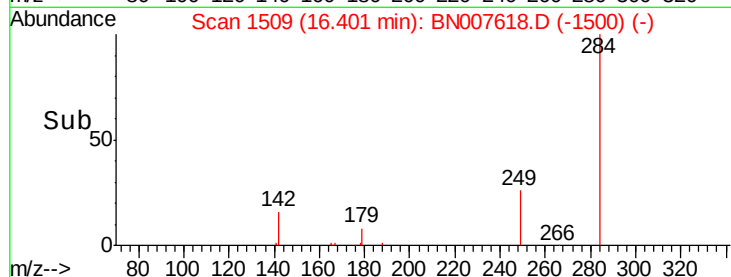
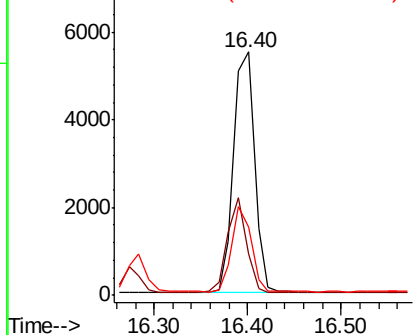


Abundance

Ion 283.80 (283.50 to 284.50): E

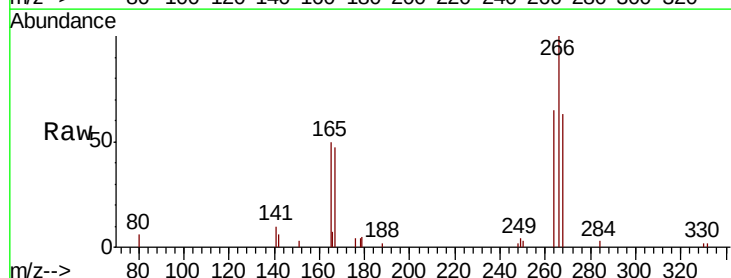
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.609 ng
RT: 16.73 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.3	49.4	74.0
268	62.9	53.0	79.6

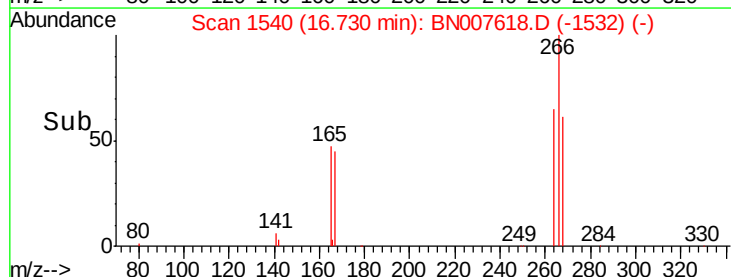
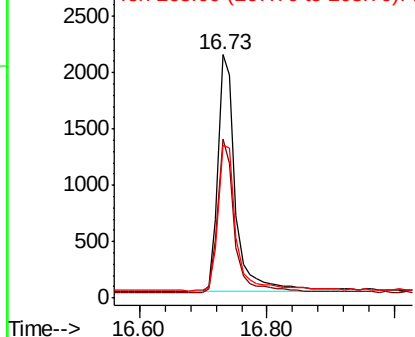


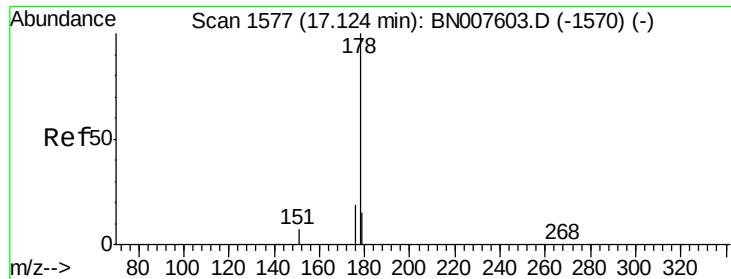
Abundance

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: 0.347 ng

RT: 17.12 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BN007618.D

Acq: 13 Sep 2019 09:52

Instrument :

BNA_N

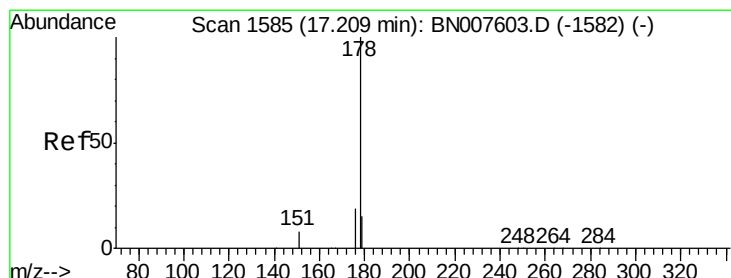
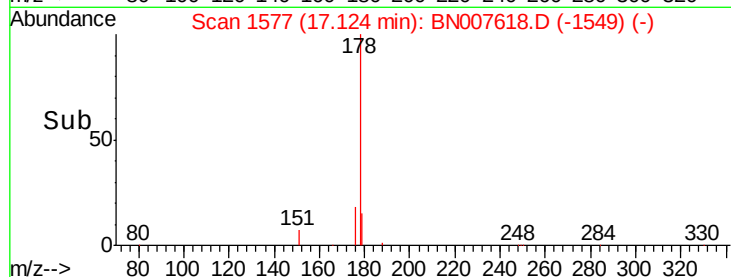
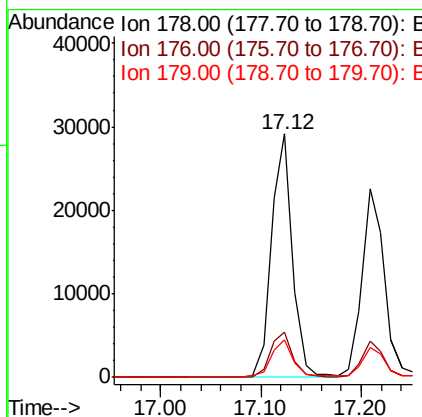
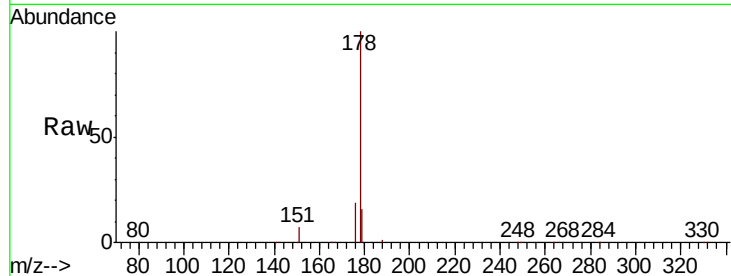
ClientSampleId :

PB123036BS

Tot Ion:	178	Resp:	42516
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.6
179	15.5	12.4	18.6

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#24

Anthracene

Concen: 0.324 ng

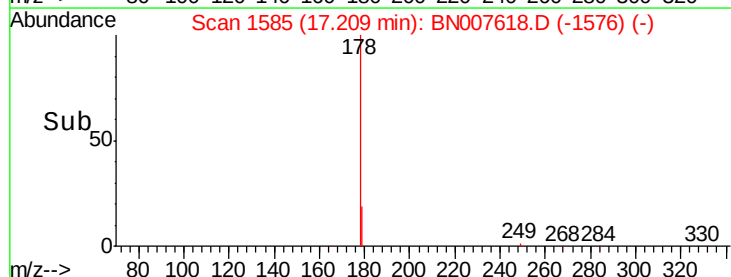
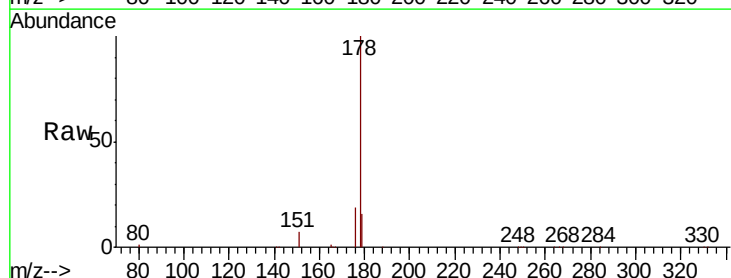
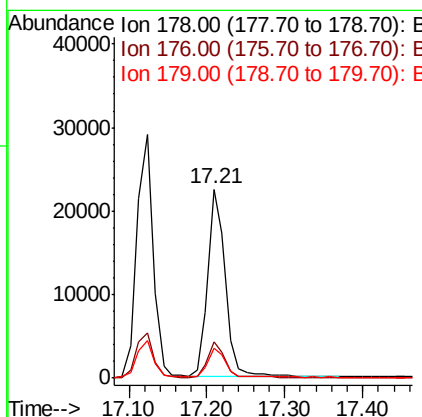
RT: 17.21 min Scan# 1585

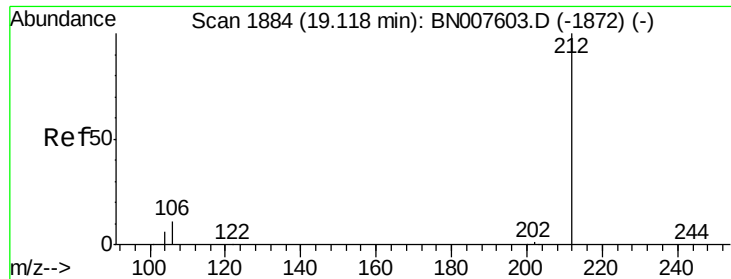
Delta R.T. -0.00 min

Lab File: BN007618.D

Acq: 13 Sep 2019 09:52

Tgt Ion:	178	Resp:	35205
Ion Ratio	Lower	Upper	
178	100		
176	18.2	14.5	21.7
179	15.1	12.4	18.6





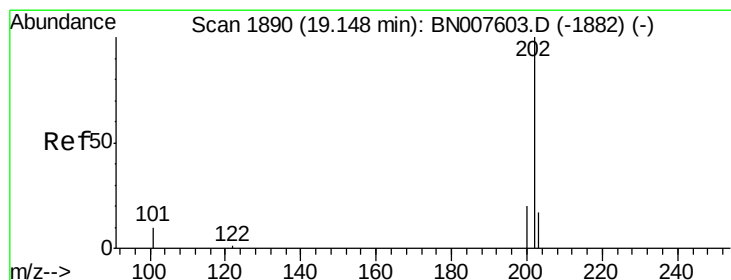
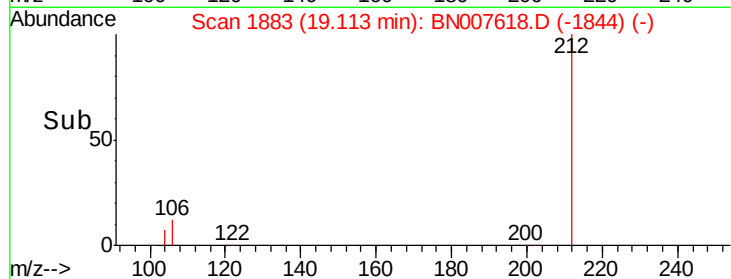
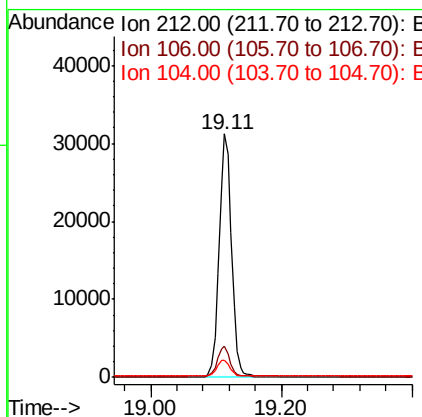
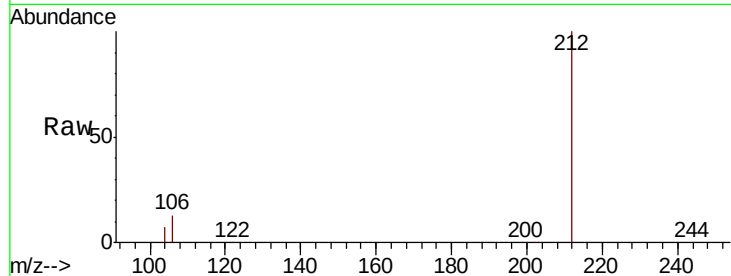
#25
 Fluoranthene-d10
 Concen: 0.339 ng
 RT: 19.11 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BN007618.D
 Acq: 13 Sep 2019 09:52

Instrument :
 BNA_N
 ClientSampleId :
 PB123036BS

Tot Ion	Ratio	Resp	Lower	Upper
212	100	41597		
106	12.3		9.6	14.4
104	6.9		5.4	8.0

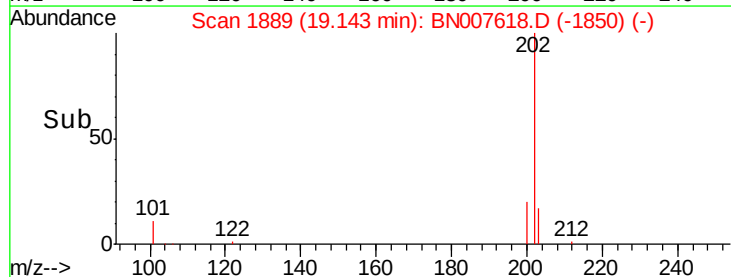
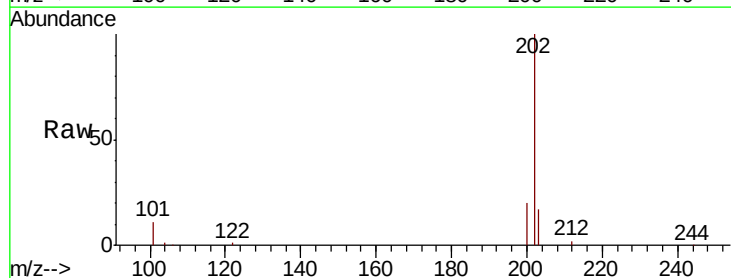
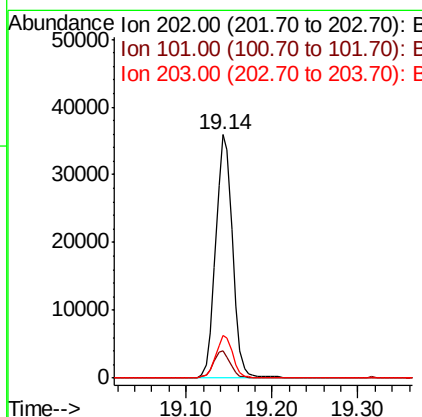
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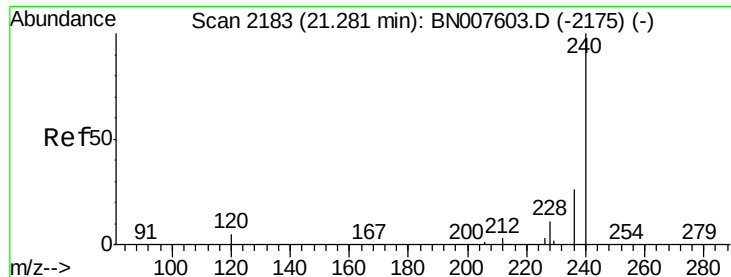
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#26
 Fluoranthene
 Concen: 0.338 ng
 RT: 19.14 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BN007618.D
 Acq: 13 Sep 2019 09:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	48354		
101	11.0		8.6	13.0
203	17.2		13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BN007618.D

Acq: 13 Sep 2019 09:52

Instrument :

BNA_N

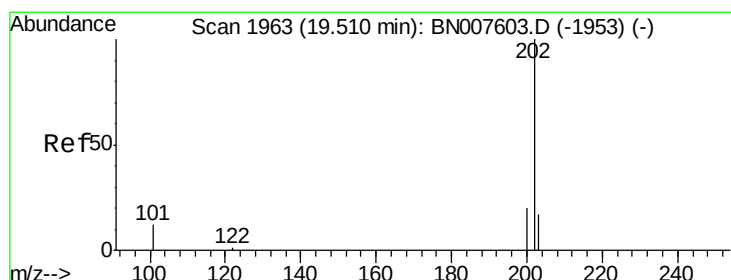
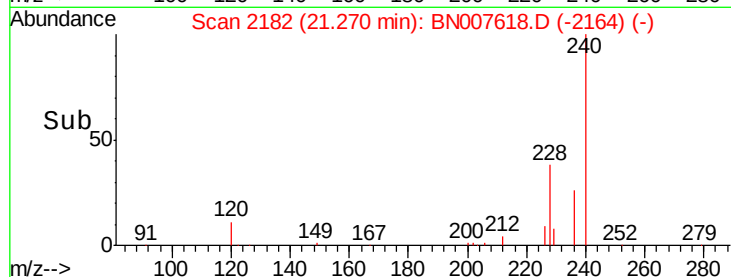
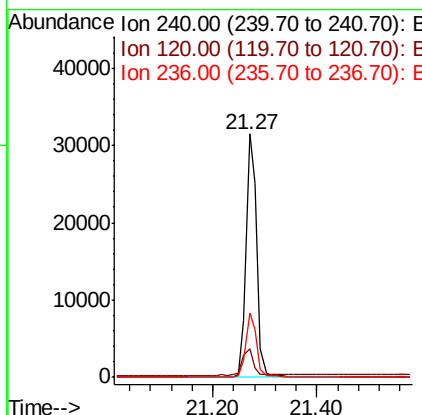
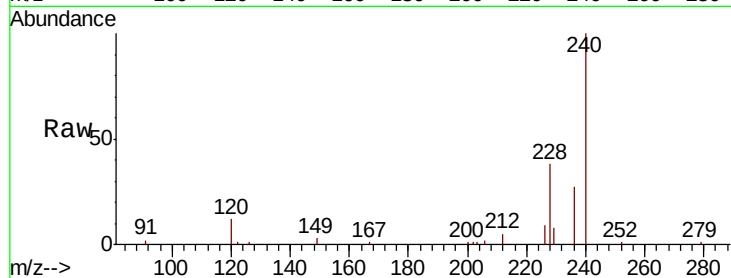
ClientSampleId :

PB123036BS

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	11.7	4.3	6.5	
236	26.6	20.8	31.2	

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#28

Pyrene

Concen: 0.342 ng

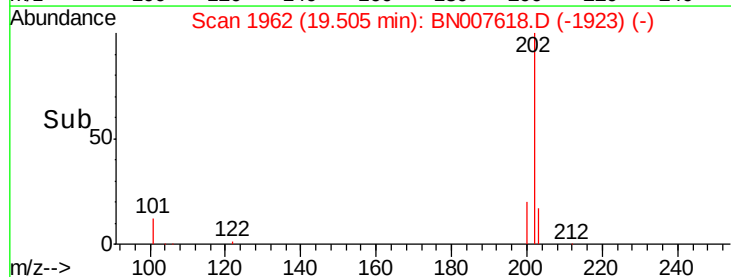
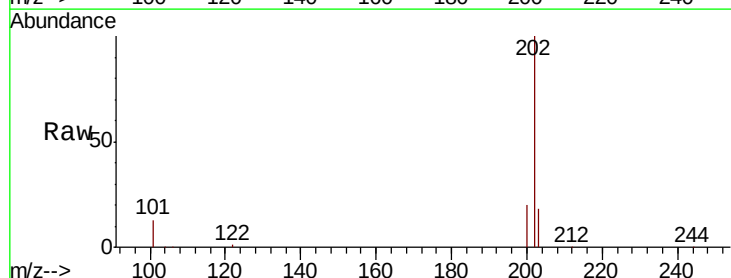
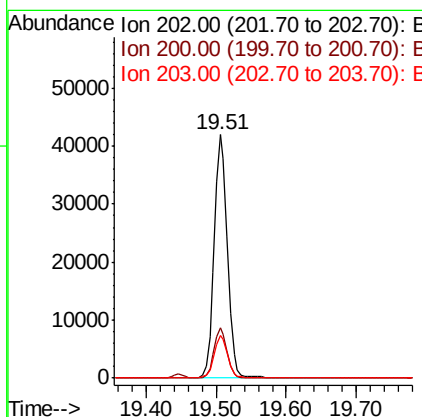
RT: 19.51 min Scan# 1962

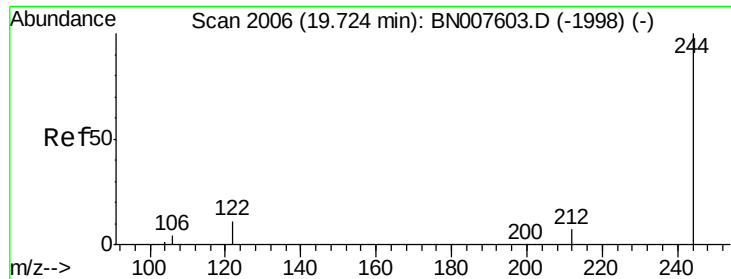
Delta R.T. -0.01 min

Lab File: BN007618.D

Acq: 13 Sep 2019 09:52

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	20.3	16.4	24.6	
203	17.5	14.0	21.0	





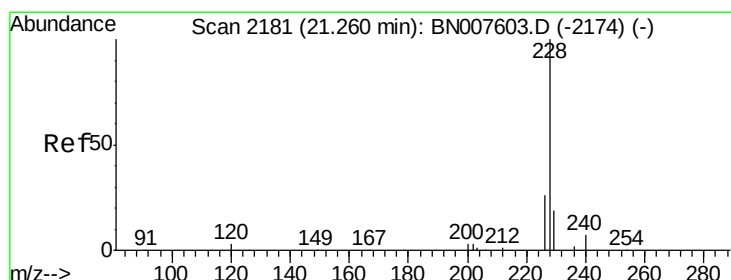
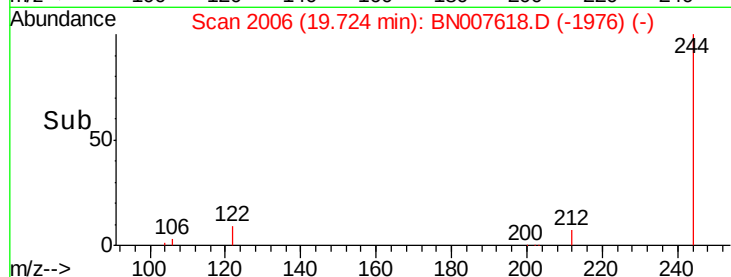
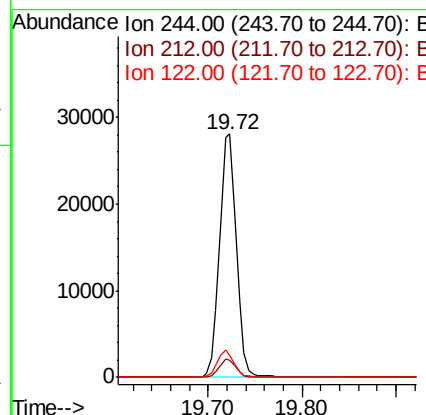
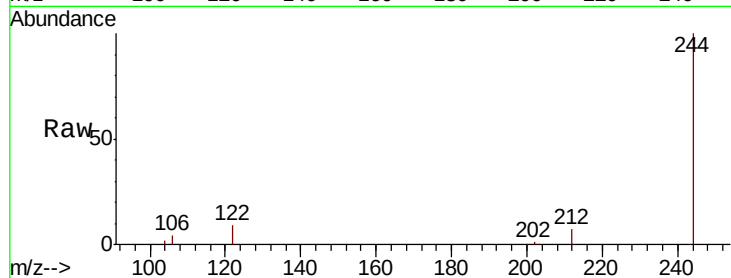
#29
 Terphenyl-d14
 Concen: 0.297 ng
 RT: 19.72 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BN007618.D
 Acq: 13 Sep 2019 09:52

Instrument :
 BNA_N
 ClientSampleId :
 PB123036BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	9.1	8.6	12.8

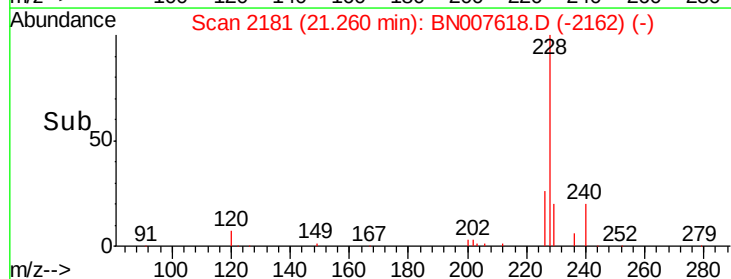
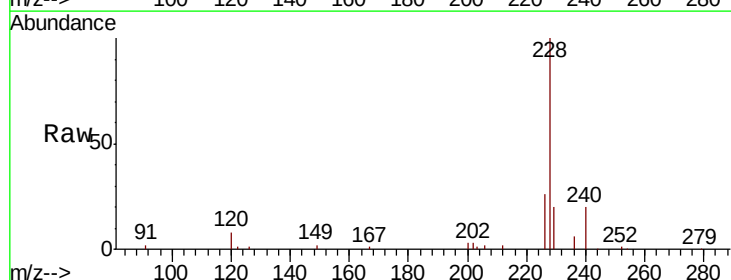
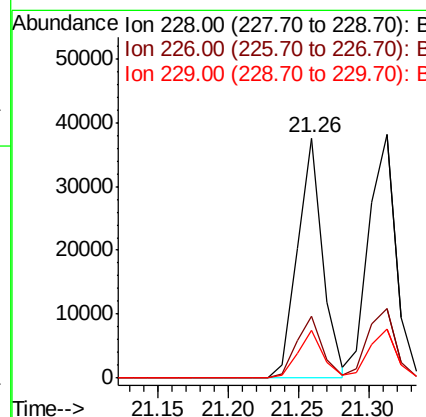
Manual Integrations
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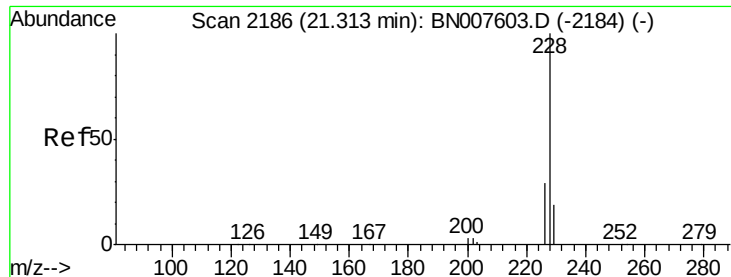
Jagrut
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#30
 Benzo(a)anthracene
 Concen: 0.300 ng
 RT: 21.26 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BN007618.D
 Acq: 13 Sep 2019 09:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.2	31.8
229	19.8	15.5	23.3





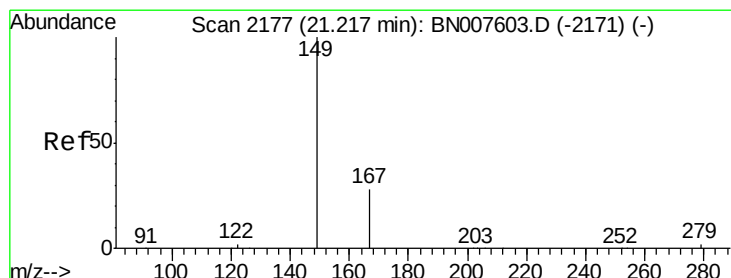
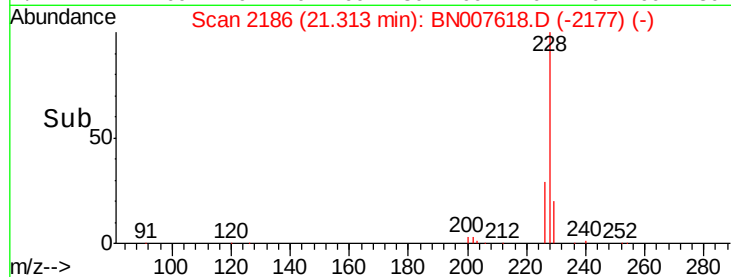
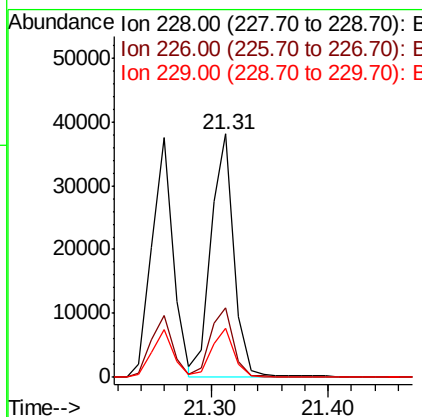
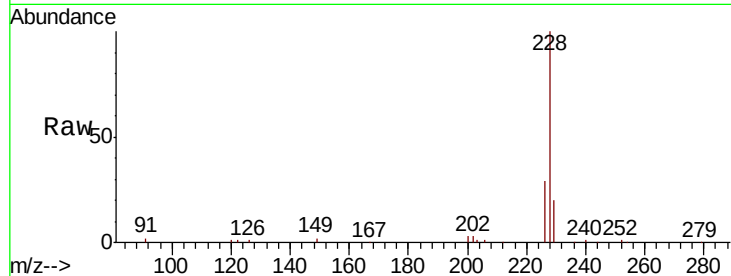
#31
 Chrysene
 Concen: 0.316 ng
 RT: 21.31 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BN007618.D
 Acq: 13 Sep 2019 09:52

Instrument :
 BNA_N
 ClientSampleId :
 PB123036BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	20.0	15.5	23.3

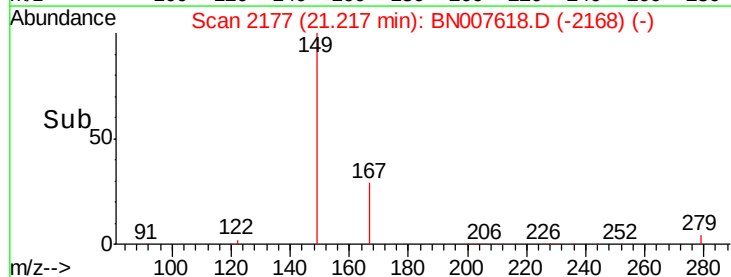
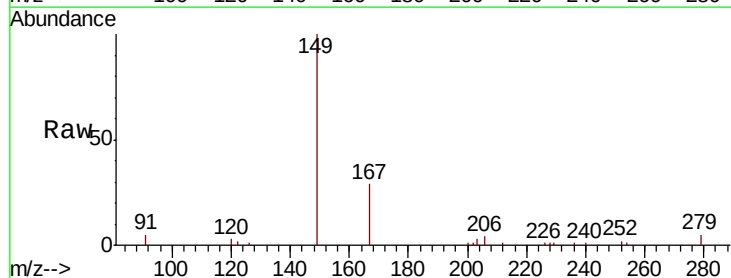
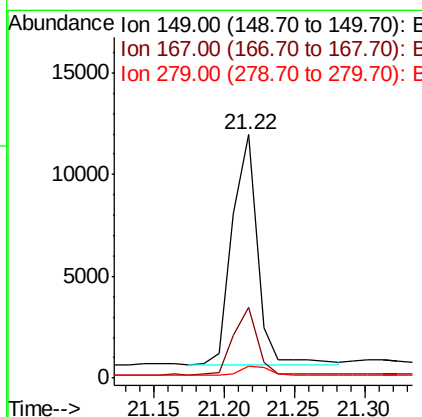
Manual Integrations
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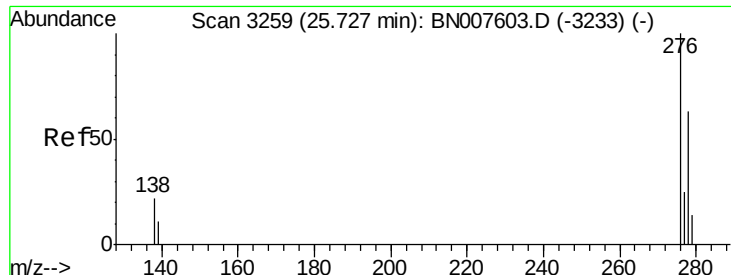
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.266 ng
 RT: 21.22 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BN007618.D
 Acq: 13 Sep 2019 09:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.6	34.0
279	5.7	3.8	5.6#





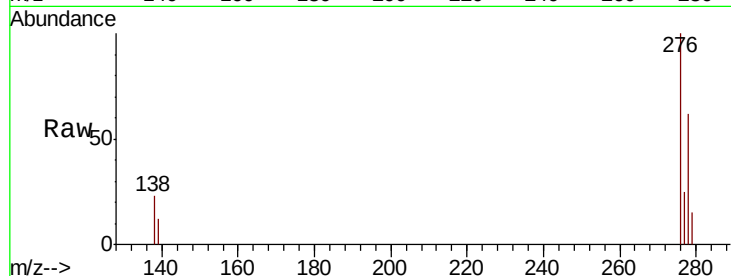
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.314 ng
 RT: 25.72 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BN007618.D
 Acq: 13 Sep 2019 09:52

Instrument :
 BNA_N
 ClientSampleId :
 PB123036BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.2	27.4
277	25.1	20.1	30.1

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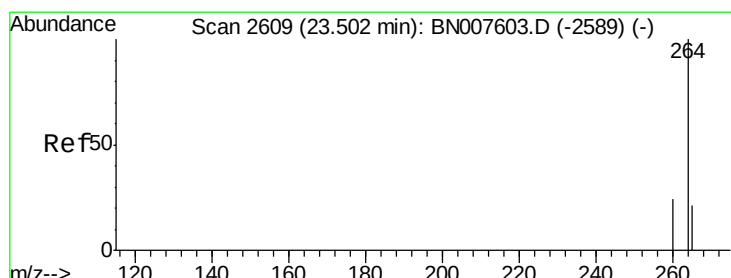
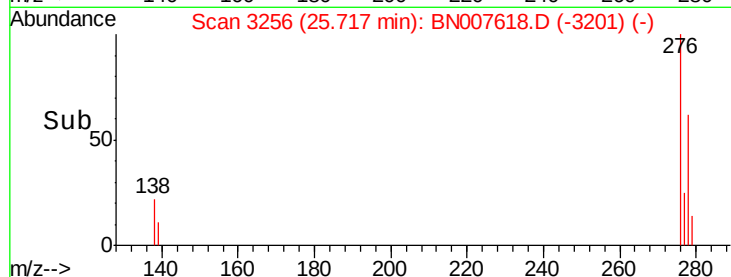
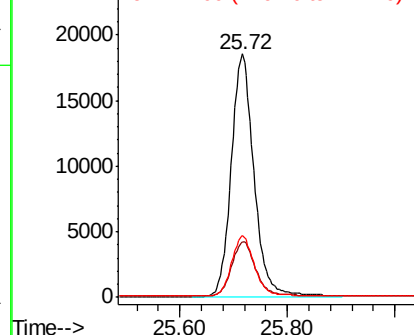


Abundance

Ion 276.00 (275.70 to 276.70): E

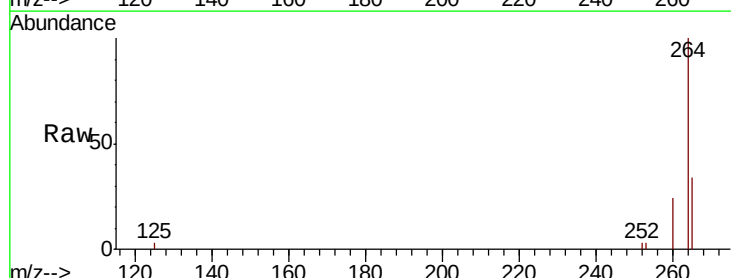
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.50 min Scan# 2607
 Delta R.T. -0.01 min
 Lab File: BN007618.D
 Acq: 13 Sep 2019 09:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	34.2	24.6	37.0

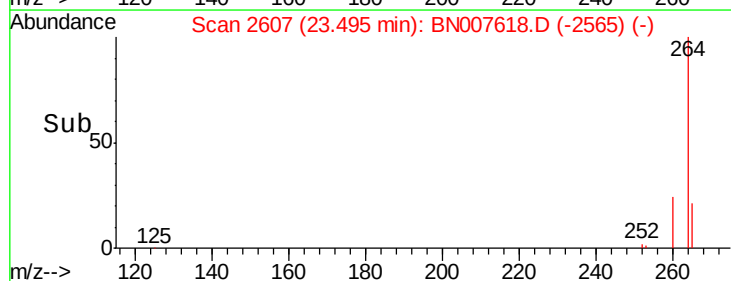
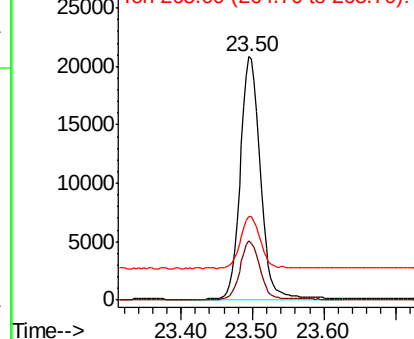


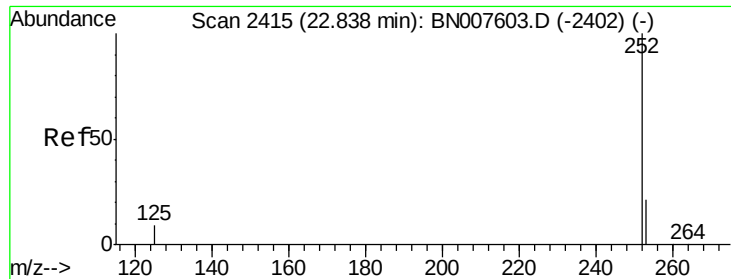
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





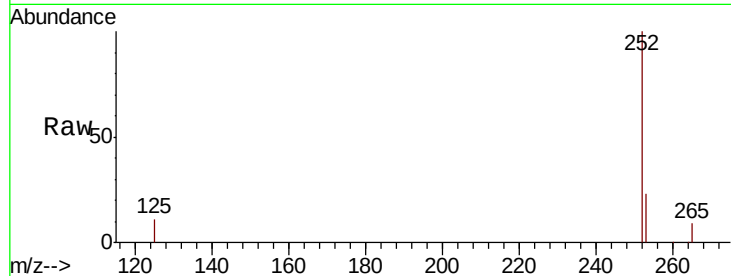
#35
Benzo(b)fluoranthene
Concen: 0.317 ng
RT: 22.83 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Instrument :
BNA_N
ClientSampleId :
PB123036BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	11.0	8.0	12.0

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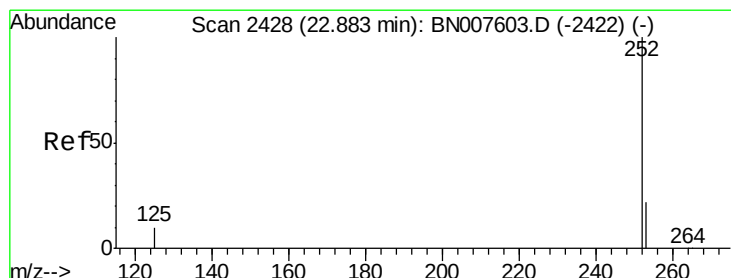
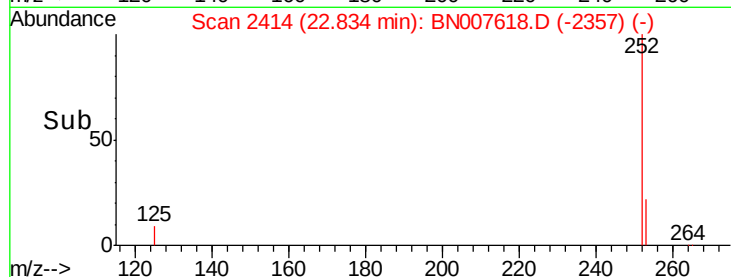
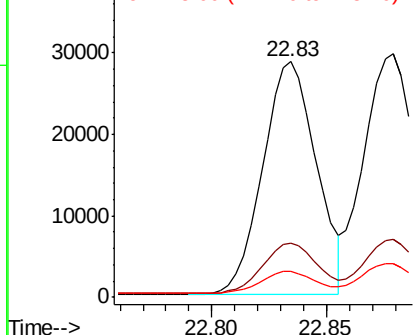


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.330 ng m
RT: 22.88 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

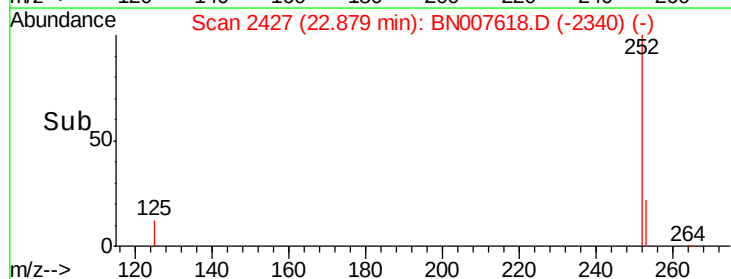
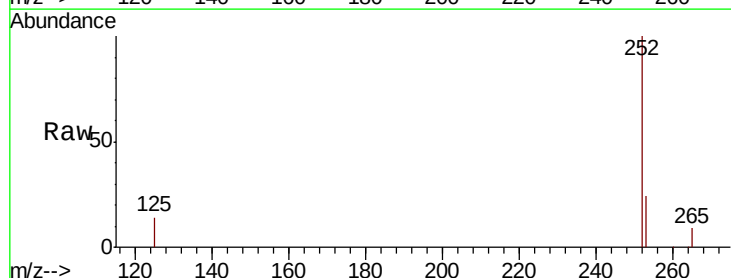
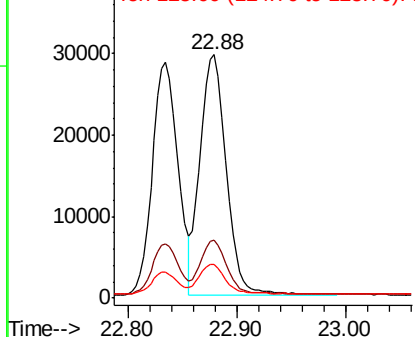
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.3	27.5
125	13.7	8.9	13.3

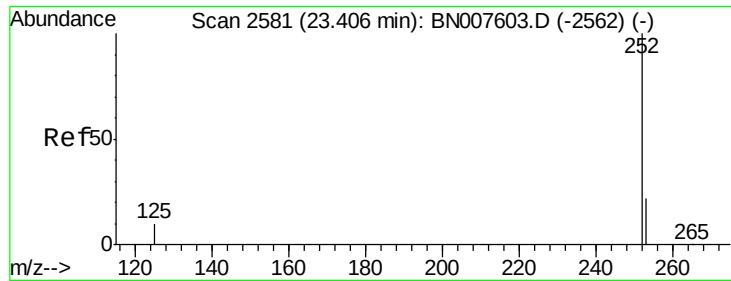
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





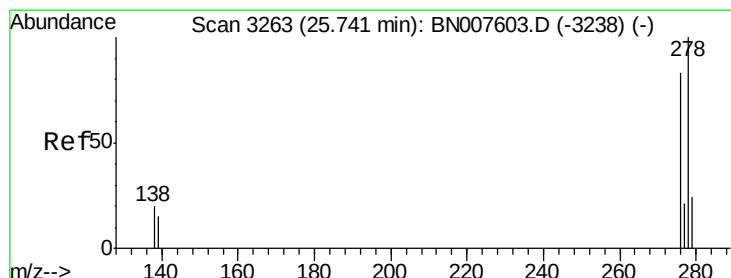
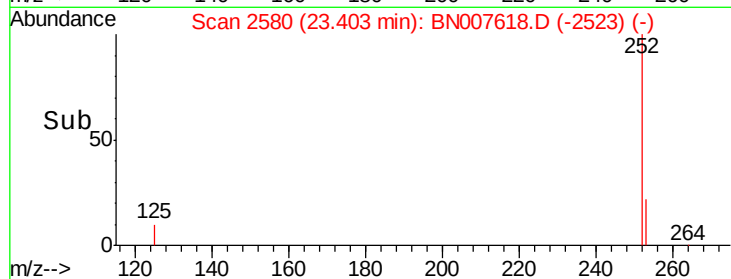
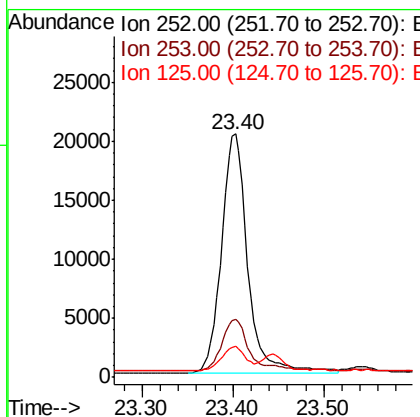
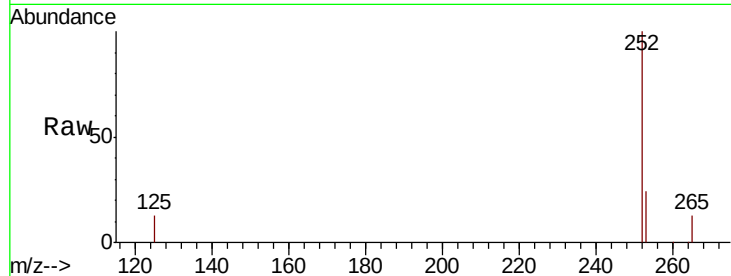
#37
Benzo(a)pyrene
Concen: 0.313 ng
RT: 23.40 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Instrument :
BNA_N
ClientSampleId :
PB123036BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.3	27.5
125	12.7	8.9	13.3

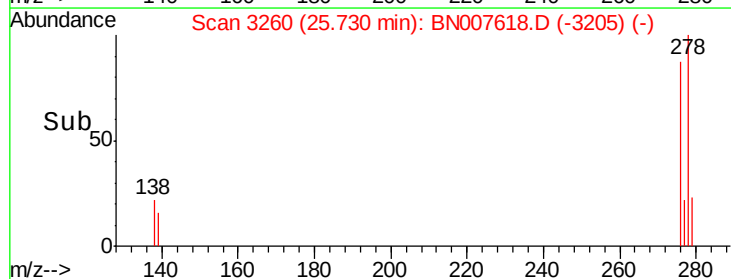
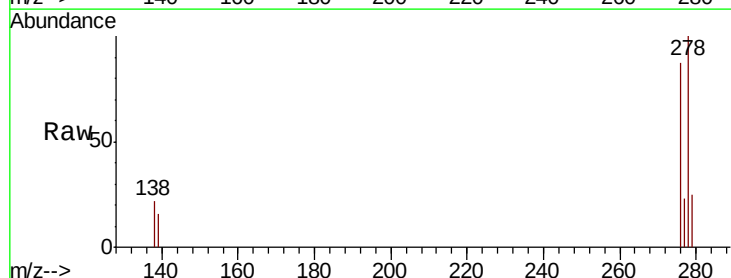
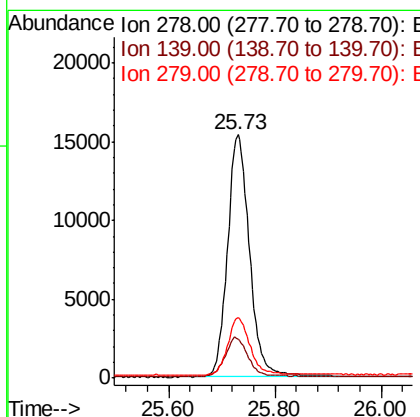
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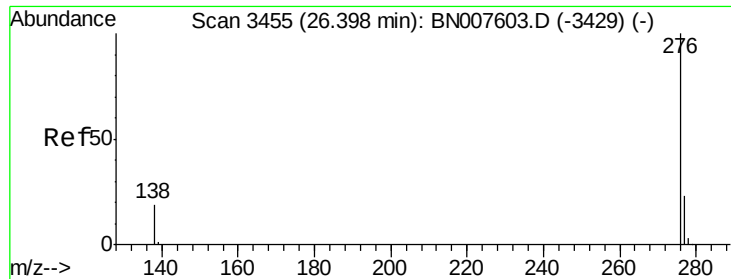
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#38
Dibenzo(a,h)anthracene
Concen: 0.328 ng
RT: 25.73 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BN007618.D
Acq: 13 Sep 2019 09:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.6	18.8
279	24.6	19.6	29.4





#39

Benzo(a,h,i)perylene

Concen: 0.325 ng

RT: 26.39 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BN007618.D

Acq: 13 Sep 2019 09:52

Instrument :

BNA_N

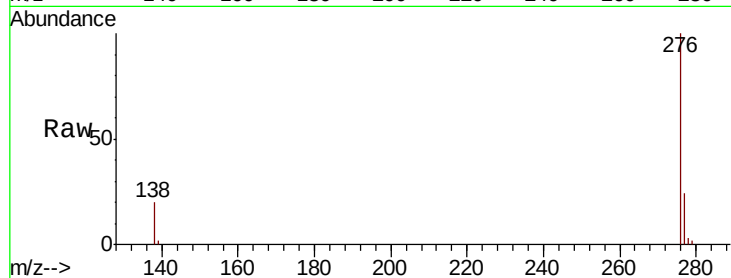
ClientSampleId :

PB123036BS

Tot Ion:	276	Resp:	43718
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.1	28.7
138	20.4	15.8	23.6

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

