

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BN007628.D
 Acq On : 13 Sep 2019 15:51
 Operator : HP/JU
 Sample : PB123061BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB123061BS

Manual Integrations
 APPROVED

Jagrut
 9/17/2019 9:32:37 AM

Quant Time: Sep 14 03:51:28 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	9239	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	36254	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	17489	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	36937	0.40	ng	0.00
27) Chrysene-d12	21.27	240	31788	0.40	ng	-0.01
34) Perylene-d12	23.50	264	29148	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.34	112	7097	0.24	ng	0.00
5) Phenol-d6	6.89	99	9396	0.26	ng	0.00
8) Nitrobenzene-d5	8.86	82	6781	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	17374m	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	1284	0.19	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	20820	0.27	ng	0.00
25) Fluoranthene-d10	19.11	212	28345	0.24	ng	0.00
29) Terphenyl-d14	19.72	244	28637	0.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	2165	0.196	ng	# 55
3) n-Nitrosodimethylamine	3.04	42	3817	0.760	ng	# 1
6) bis(2-Chloroethyl)ether	7.16	93	6895	0.254	ng	98
9) Naphthalene	10.53	128	27427	0.264	ng	99
10) Hexachlorobutadiene	10.84	225	5167	0.247	ng	# 99
12) 2-Methylnaphthalene	12.15	142	17863	0.256	ng	99
16) Acenaphthylene	14.06	152	21744	0.239	ng	100
17) Acenaphthene	14.40	154	15028	0.253	ng	99
18) Fluorene	15.38	166	18285	0.244	ng	99
20) 4-Bromophenyl-phenylether	16.28	248	5691	0.249	ng	90
21) Hexachlorobenzene	16.39	284	6133	0.251	ng	99
22) Pentachlorophenol	16.73	266	2474	0.390	ng	97
23) Phenanthrene	17.12	178	29406	0.252	ng	100
24) Anthracene	17.21	178	24668	0.239	ng	100
26) Fluoranthene	19.14	202	31580	0.232	ng	100
28) Pyrene	19.51	202	31337	0.271	ng	99
30) Benzo(a)anthracene	21.26	228	26535	0.235	ng	99
31) Chrysene	21.31	228	31049	0.265	ng	98
32) Bis(2-ethylhexyl)phthalate	21.21	149	7660	0.200	ng	99
33) Indeno(1,2,3-cd)pyrene	25.71	276	32269	0.258	ng	100
35) Benzo(b)fluoranthene	22.83	252	29061	0.275	ng	# 96
36) Benzo(k)fluoranthene	22.88	252	28749	0.265	ng	97
37) Benzo(a)pyrene	23.40	252	24445	0.260	ng	# 95
38) Dibenzo(a,h)anthracene	25.73	278	26983	0.274	ng	98
39) Benzo(g,h,i)perylene	26.38	276	29064	0.299	ng	99

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

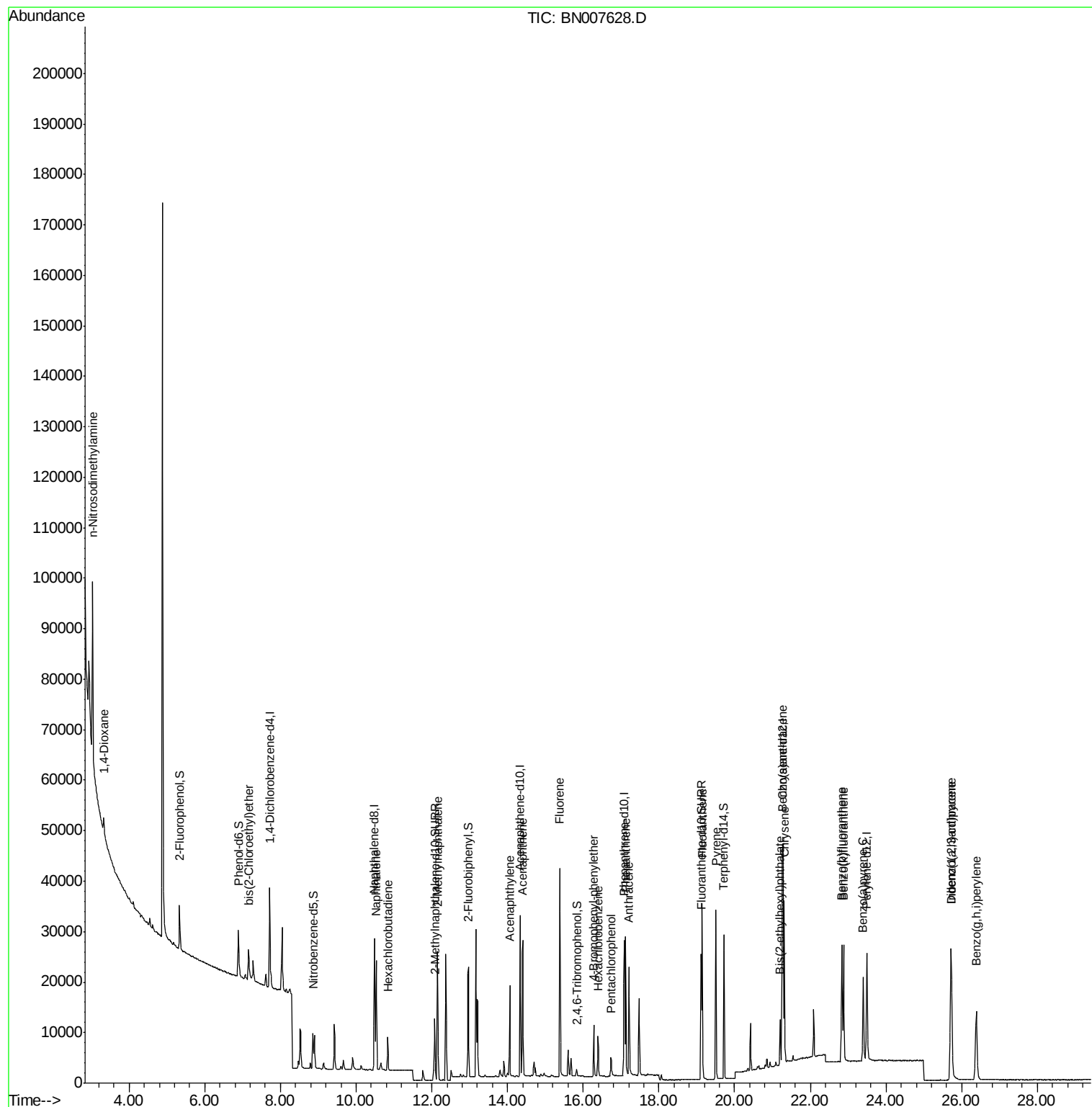
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007628.D
Acq On : 13 Sep 2019 15:51
Operator : HP/JU
Sample : PB123061BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

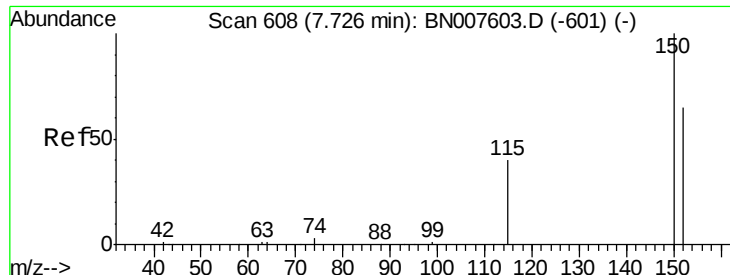
Instrument :
BNA_N
ClientSampleId :
PB123061BS

Quant Time: Sep 14 03:51:28 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
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#1

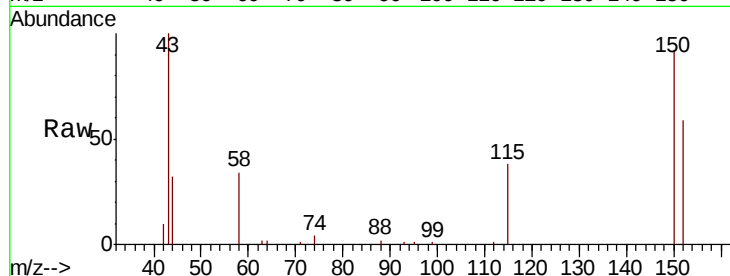
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.01 min
Lab File: BN007628.D
Acq: 13 Sep 2019 15:51

Instrument :
BNA_N
ClientSampleId :
PB123061BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.4	183.6
115	64.7	50.4	75.6

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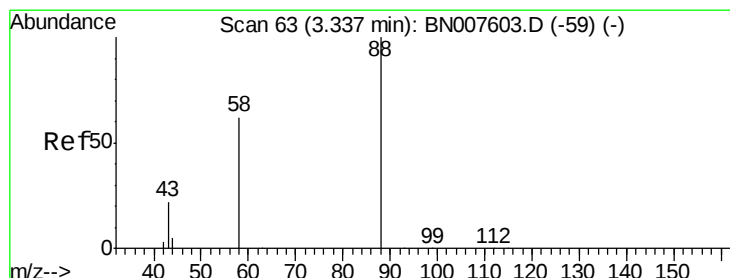
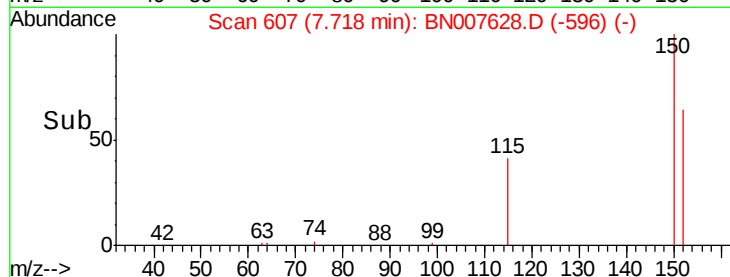
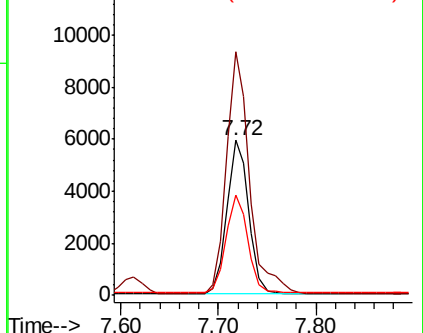


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

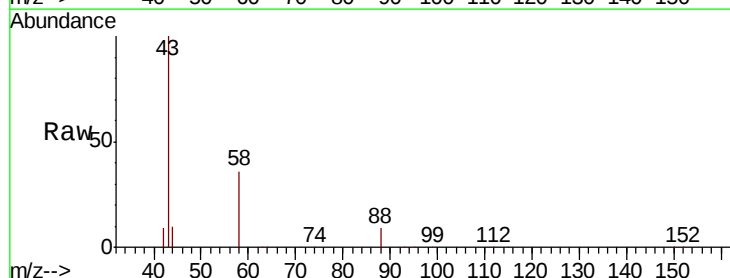
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.196 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.01 min
Lab File: BN007628.D
Acq: 13 Sep 2019 15:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.2	57.0	85.4#
43	0.0	20.0	30.0#

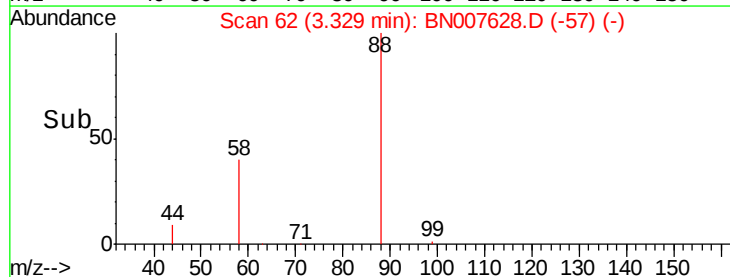
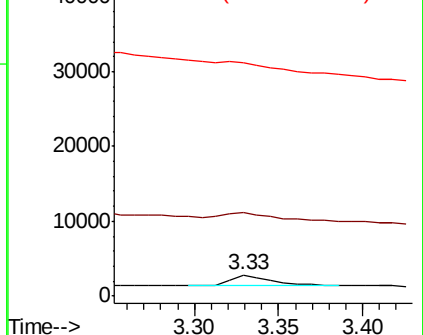


Abundance

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

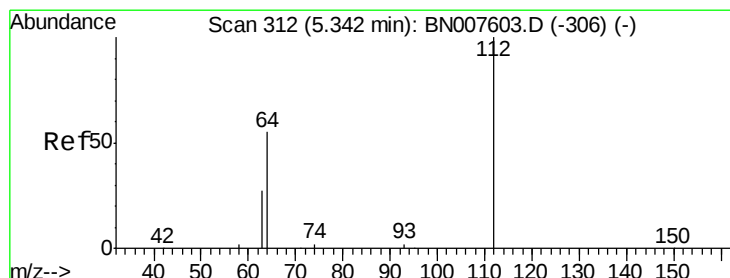
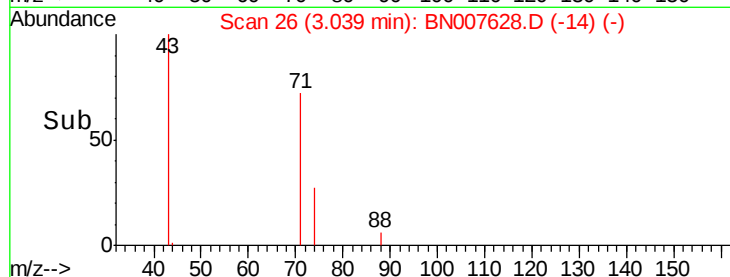
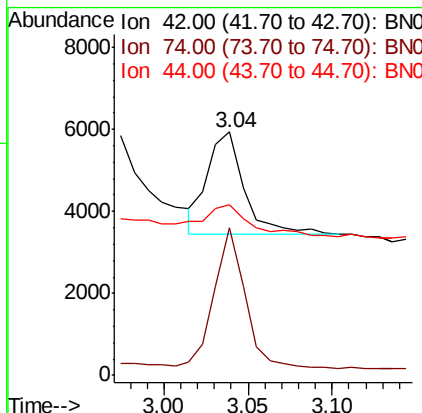
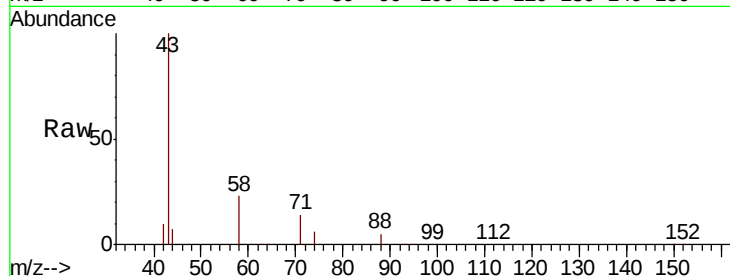
n-Nitrosodimethylamine
 Concen: 0.760 ng
 RT: 3.04 min Scan# 26
 Delta R.T. -0.00 min
 Lab File: BN007628.D
 Acq: 13 Sep 2019 15:51

Instrument :
 BNA_N
 ClientSampleID :
 PB123061BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	114.3	9.8	14.8#
44	42.9	0.0	0.0#

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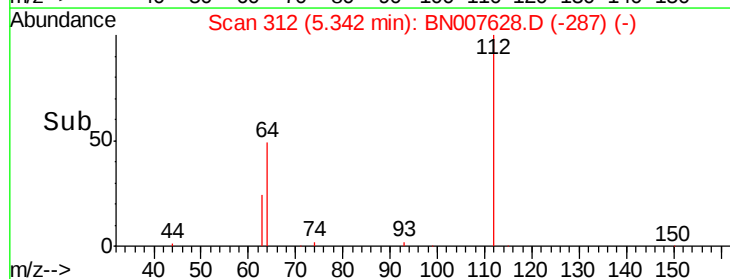
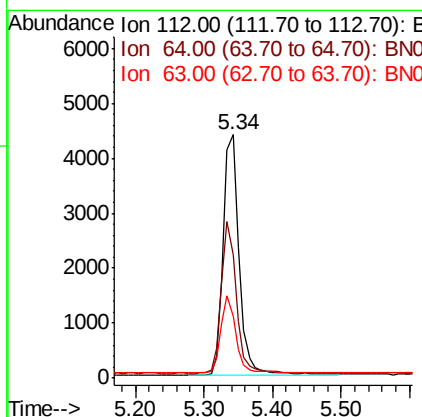
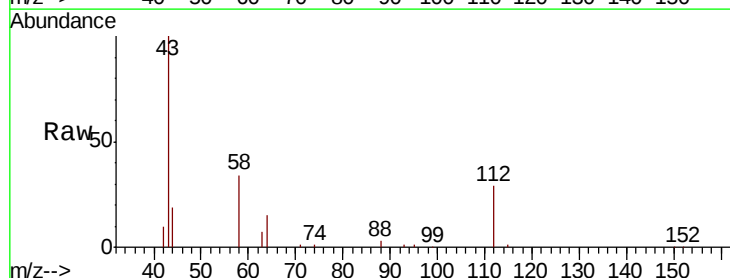
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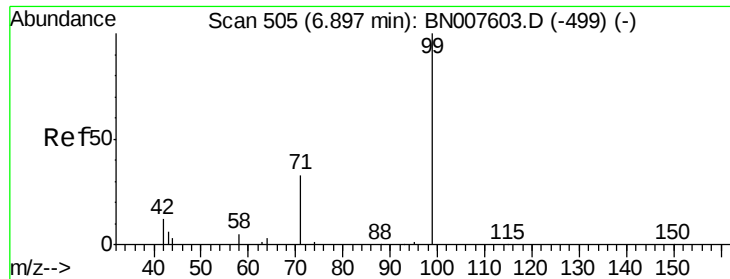


#4

2-Fluorophenol
 Concen: 0.240 ng
 RT: 5.34 min Scan# 312
 Delta R.T. -0.00 min
 Lab File: BN007628.D
 Acq: 13 Sep 2019 15:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	48.5	72.7
63	30.1	24.4	36.6





#5

Phenol-d6

Concen: 0.263 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Instrument :

BNA_N

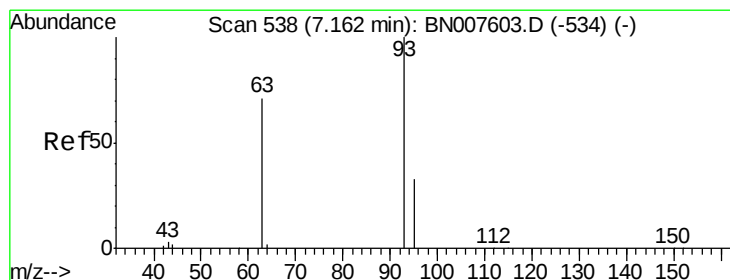
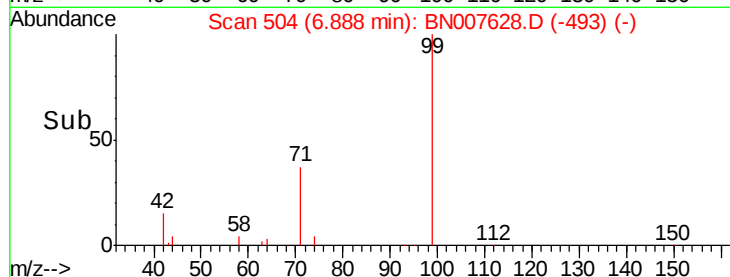
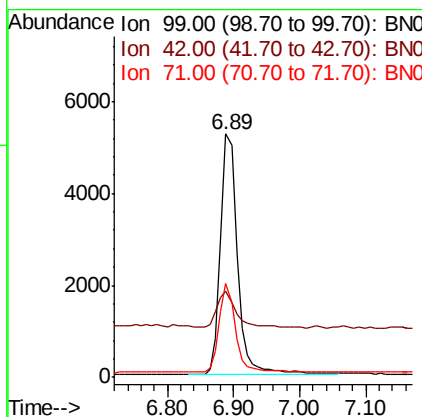
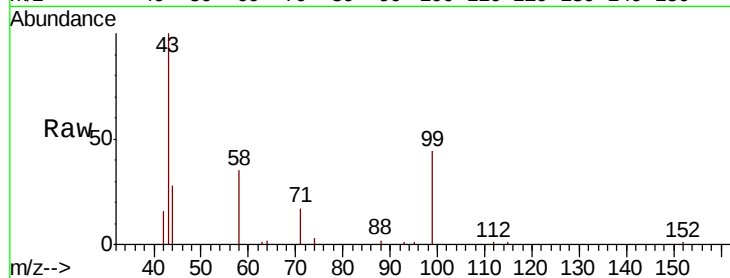
ClientSampleId :

PB123061BS

Tot Ion:	99	Resp:	9396
Ion Ratio	Lower	Upper	
99	100		
42	19.0	11.8	17.6#
71	35.5	28.0	42.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.254 ng

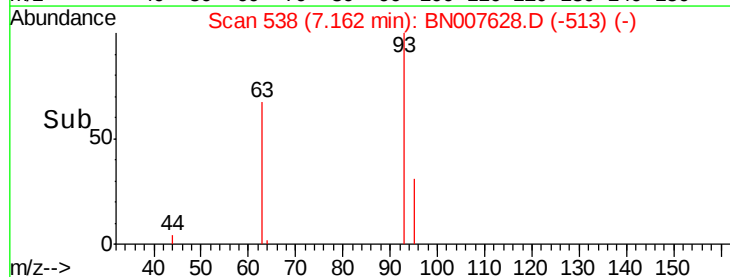
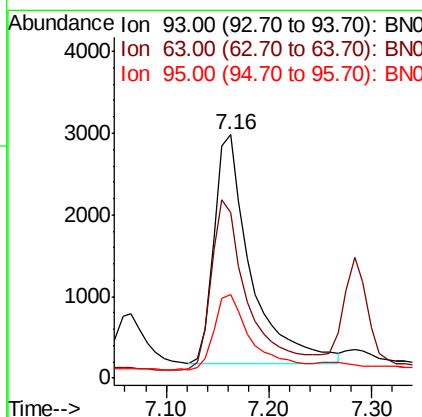
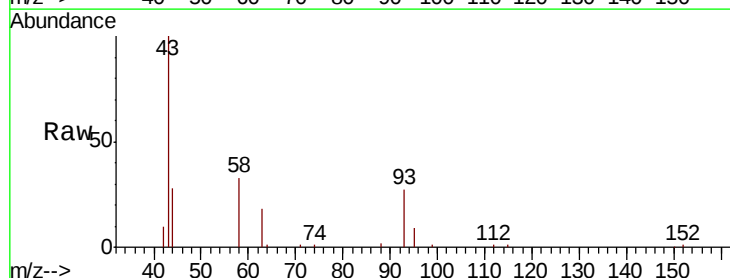
RT: 7.16 min Scan# 538

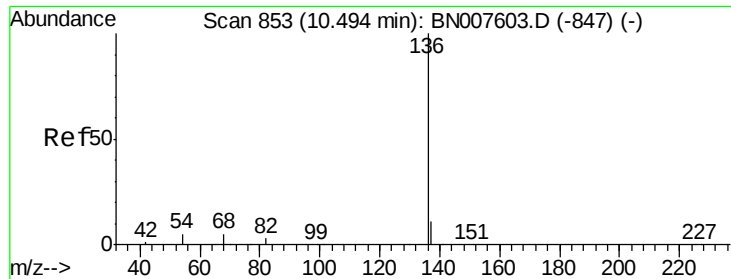
Delta R.T. -0.00 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Tgt Ion:	93	Resp:	6895
Ion Ratio	Lower	Upper	
93	100		
63	74.8	61.2	91.8
95	32.9	27.2	40.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 852

Delta R.T. -0.01 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Instrument :

BNA_N

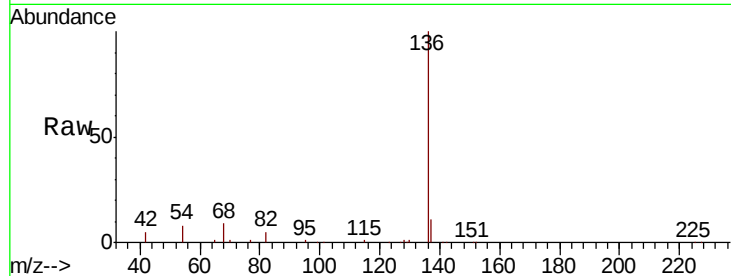
ClientSampleId :

PB123061BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.8	13.2	
54	8.4	4.2	6.4	
68	8.7	4.6	7.0	

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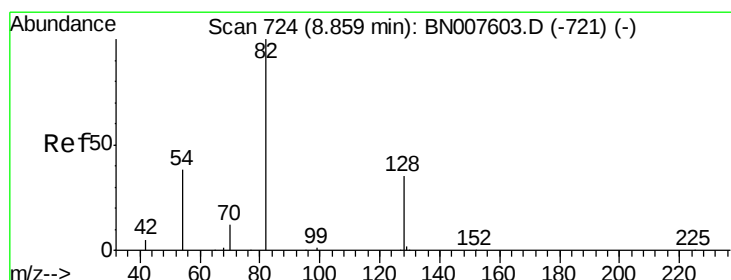
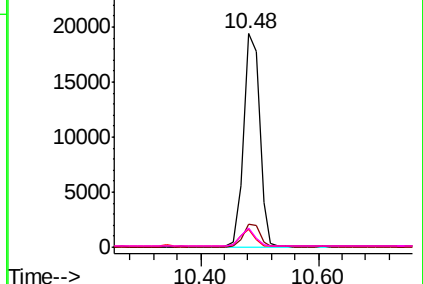
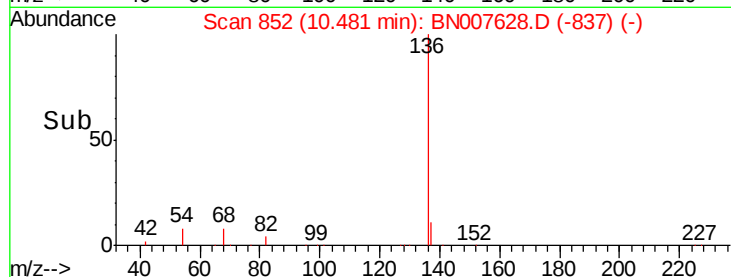


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.234 ng

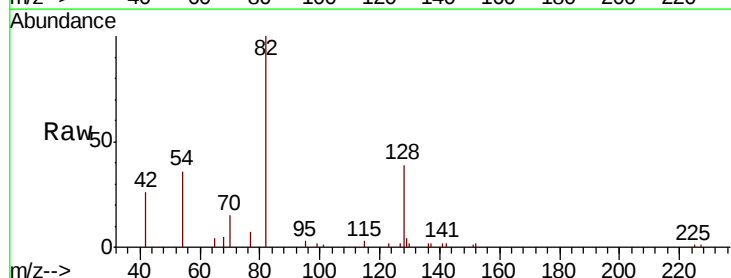
RT: 8.86 min Scan# 724

Delta R.T. -0.00 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

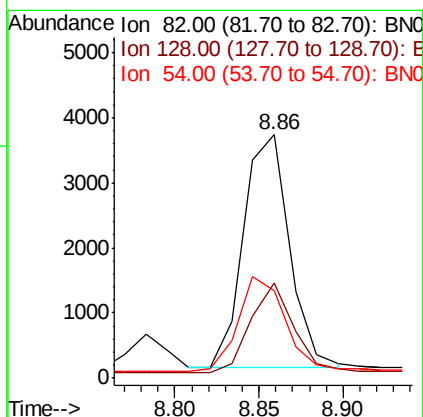
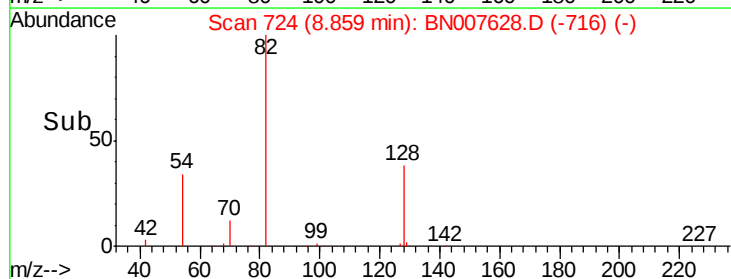
Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.0	27.9	41.9	
54	35.9	30.9	46.3	

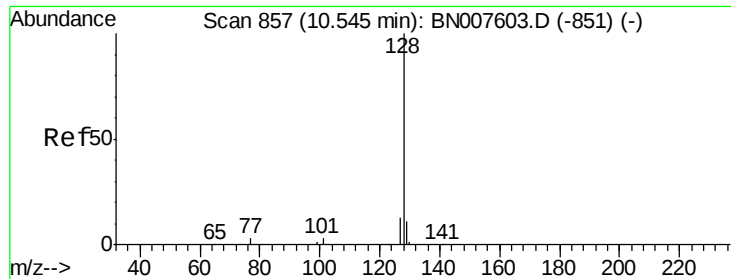


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.264 ng

RT: 10.53 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Instrument :

BNA_N

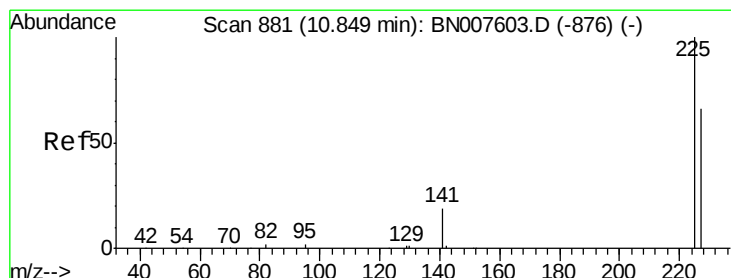
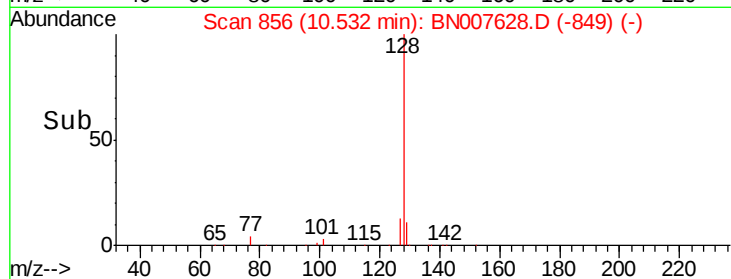
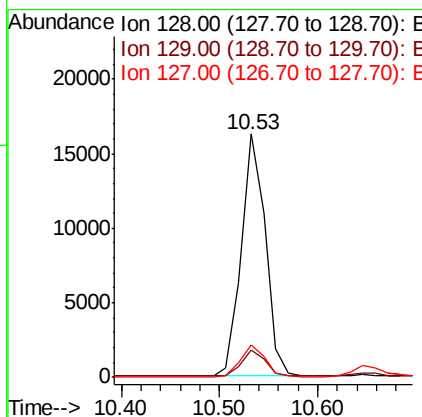
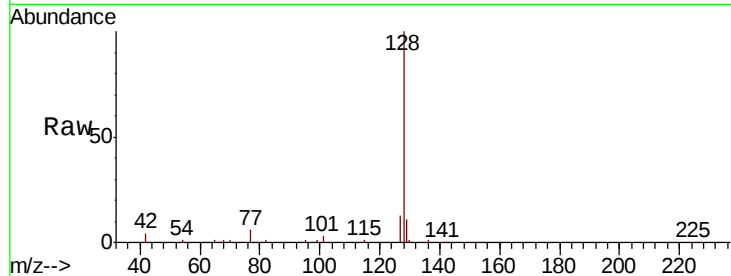
ClientSampleId :

PB123061BS

Tot Ion:	128	Resp:	27427
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.4
127	13.3	10.4	15.6

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#10

Hexachlorobutadiene

Concen: 0.247 ng

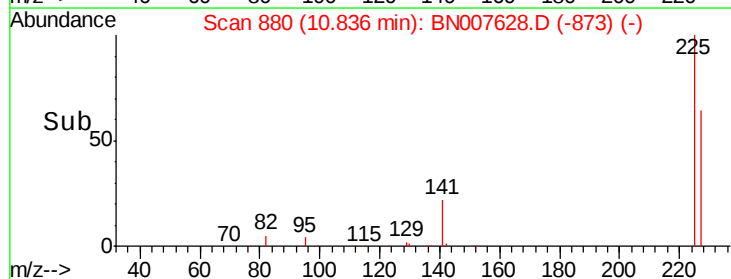
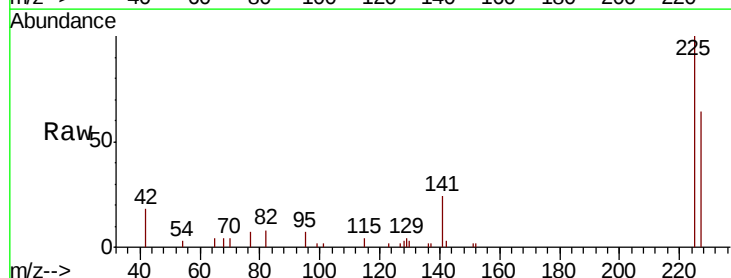
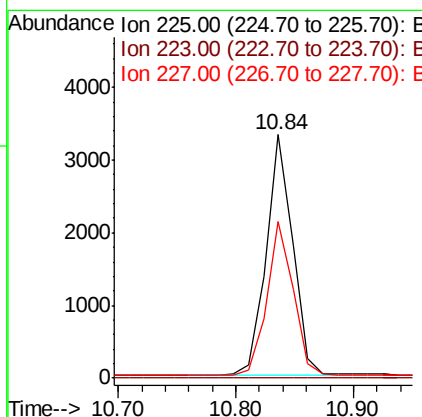
RT: 10.84 min Scan# 880

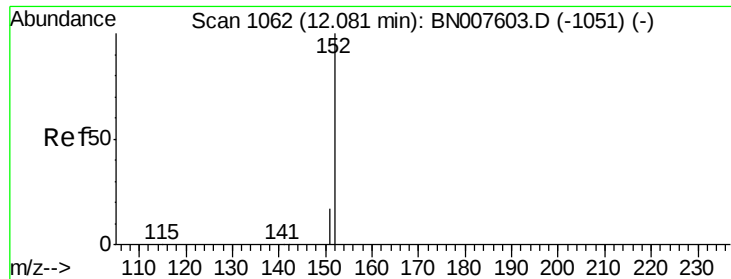
Delta R.T. -0.01 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Tgt Ion:	225	Resp:	5167
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.2	51.3	76.9





#11

2-Methylnaphthalene-d10

Concen: 0.283 ng m

RT: 12.08 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Instrument :

BNA_N

ClientSampleId :

PB123061BS

Tot Ion:152 Resp: 17374

Ion Ratio Lower Upper

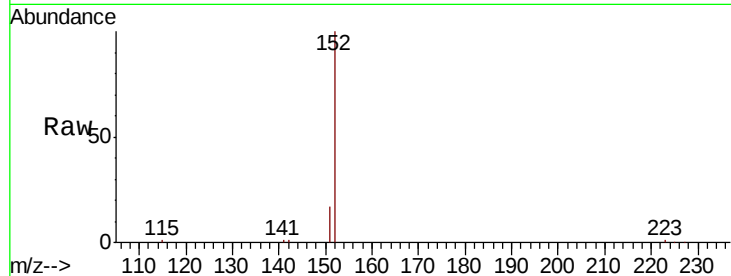
152 100

151 17.9 15.3 22.9

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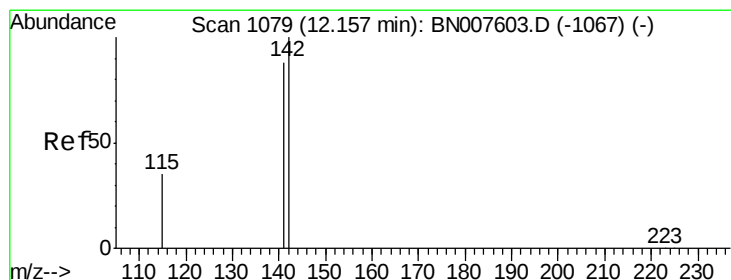
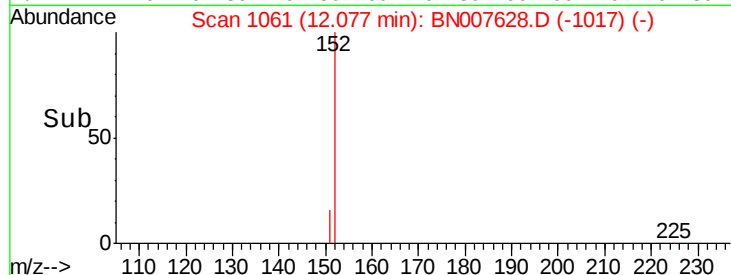
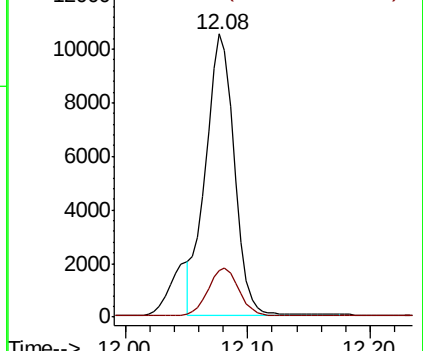
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.256 ng

RT: 12.15 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

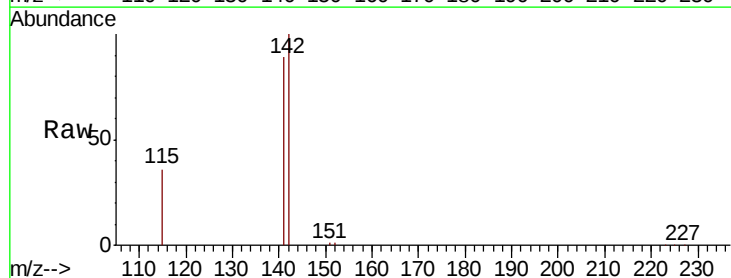
Tgt Ion:142 Resp: 17863

Ion Ratio Lower Upper

142 100

141 88.6 70.5 105.7

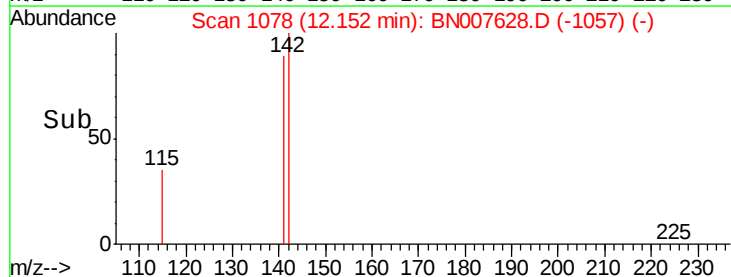
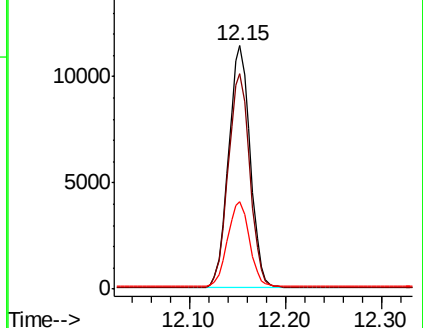
115 36.0 28.4 42.6



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





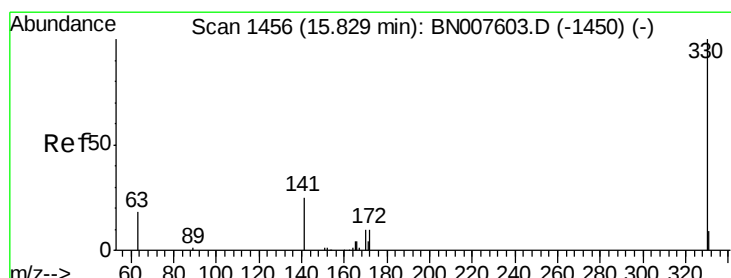
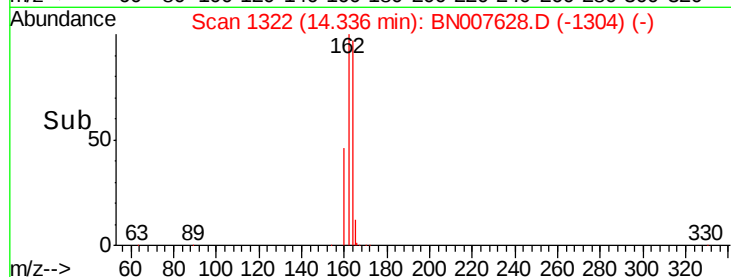
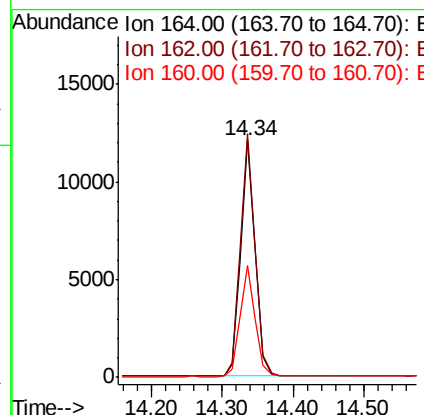
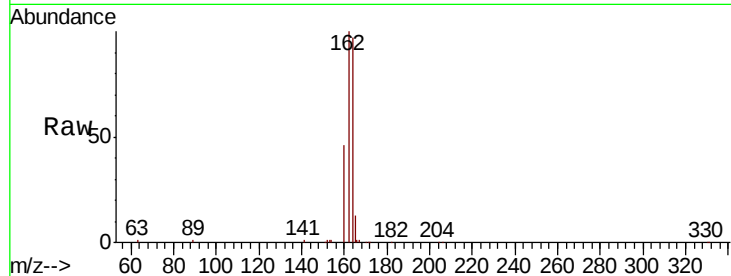
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN007628.D
Acq: 13 Sep 2019 15:51

Instrument :
BNA_N
ClientSampleId :
PB123061BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.8	124.2
160	47.4	38.0	57.0

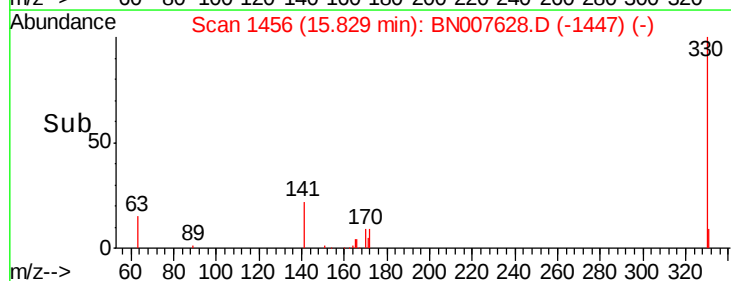
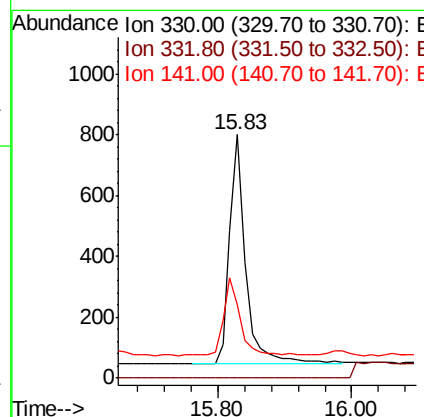
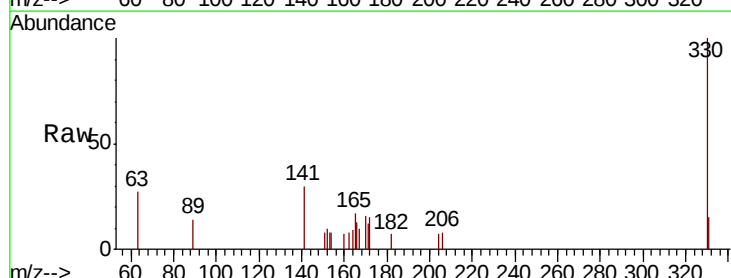
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#14
2,4,6-Tribromophenol
Concen: 0.194 ng
RT: 15.83 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BN007628.D
Acq: 13 Sep 2019 15:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.2	30.1	45.1





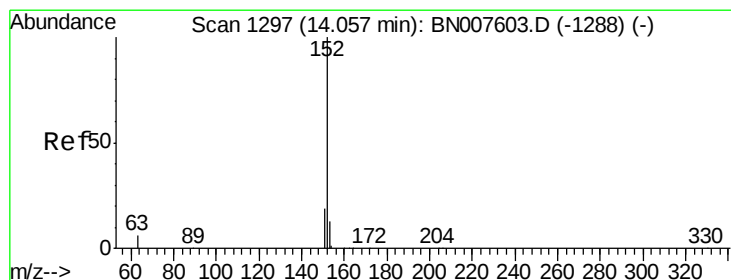
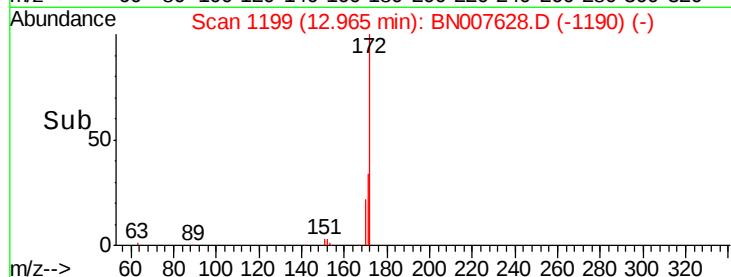
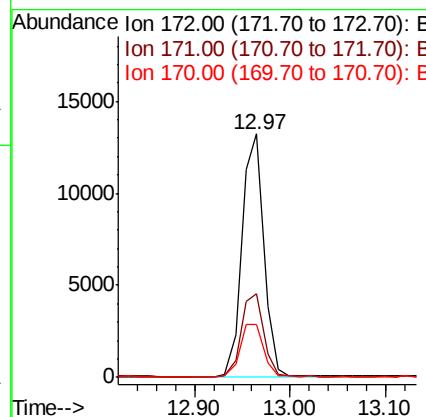
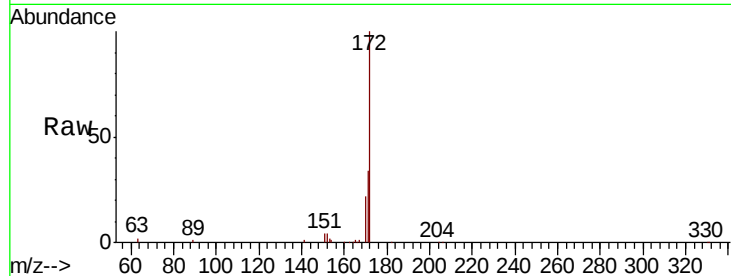
#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 12.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BN007628.D
Acq: 13 Sep 2019 15:51

Instrument :
BNA_N
ClientSampleId :
PB123061BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.9	41.9
170	21.9	18.5	27.7

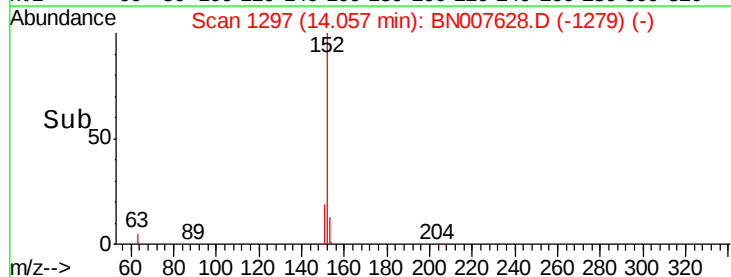
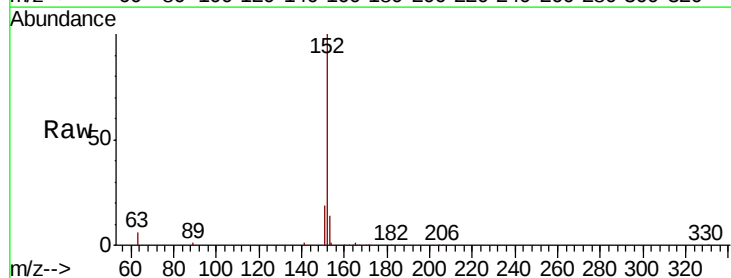
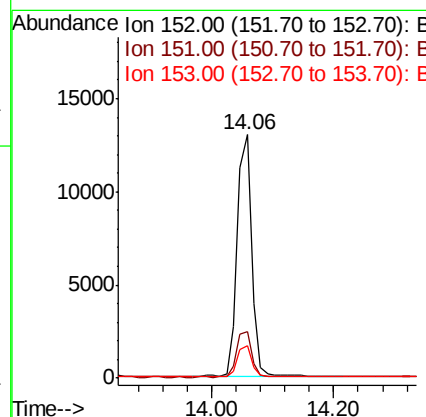
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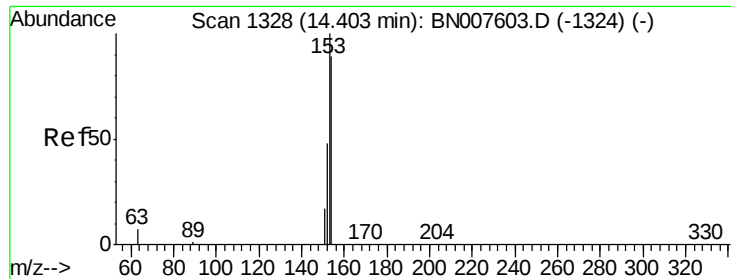
Jagrut
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#16
Acenaphthylene
Concen: 0.239 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BN007628.D
Acq: 13 Sep 2019 15:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.4	15.6





#17

Acenaphthene

Concen: 0.253 ng

RT: 14.40 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Instrument :

BNA_N

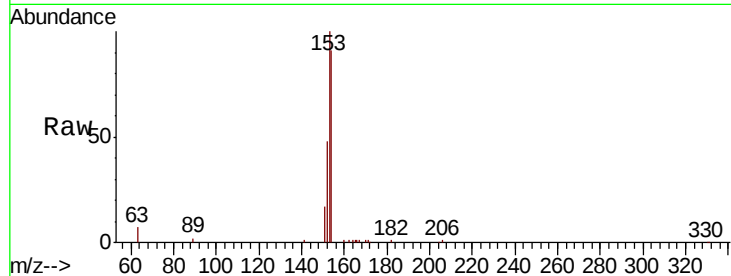
ClientSampleId :

PB123061BS

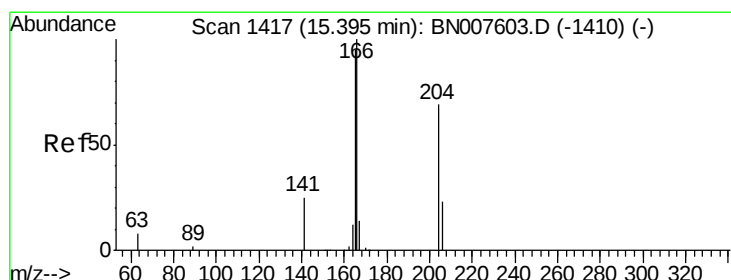
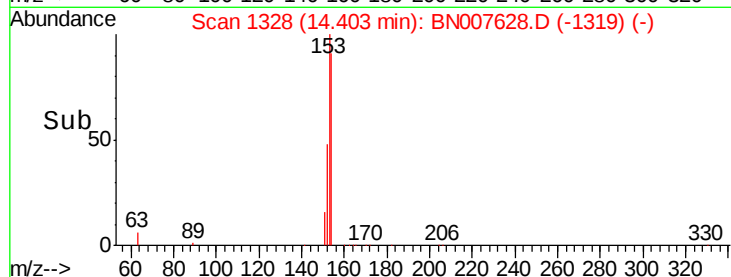
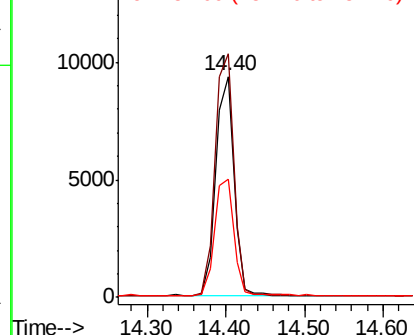
Tot Ion:	154	Resp:	15028
Ion Ratio	Lower	Upper	
154	100		
153	112.7	89.8	134.8
152	55.8	43.8	65.8

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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: 0.244 ng

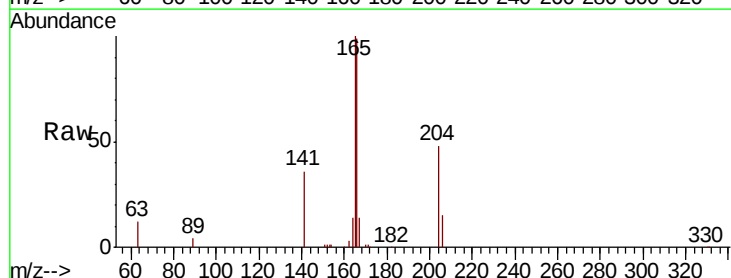
RT: 15.38 min Scan# 1416

Delta R.T. -0.01 min

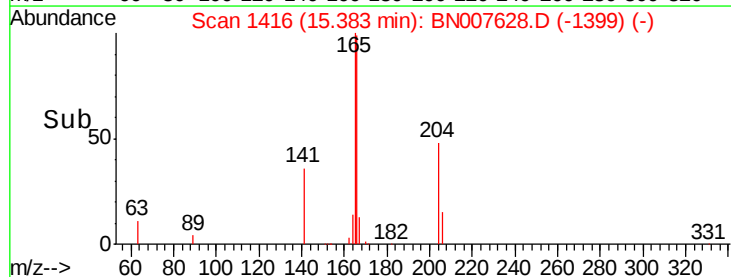
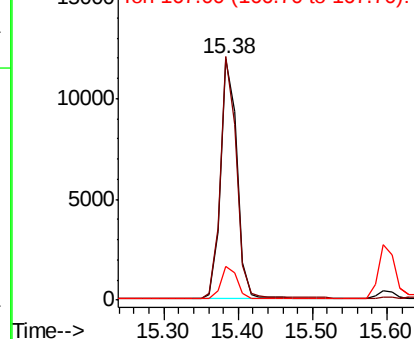
Lab File: BN007628.D

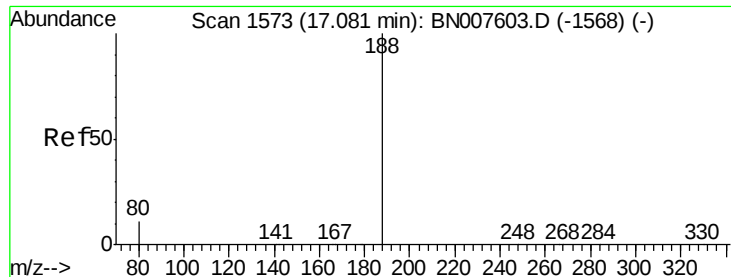
Acq: 13 Sep 2019 15:51

Tgt Ion:	166	Resp:	18285
Ion Ratio	Lower	Upper	
166	100		
165	98.2	77.8	116.6
167	13.6	10.8	16.2



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





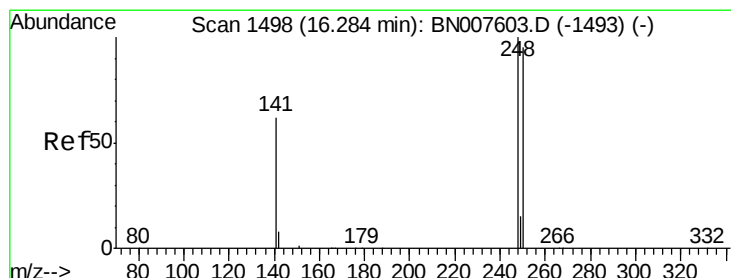
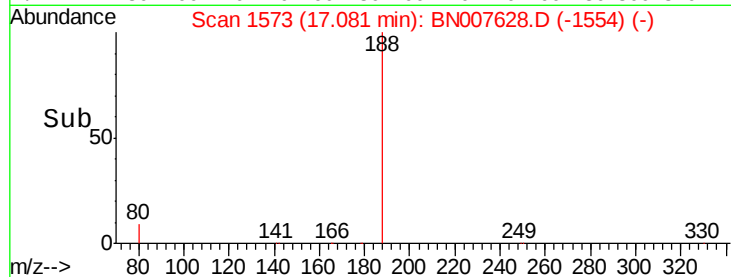
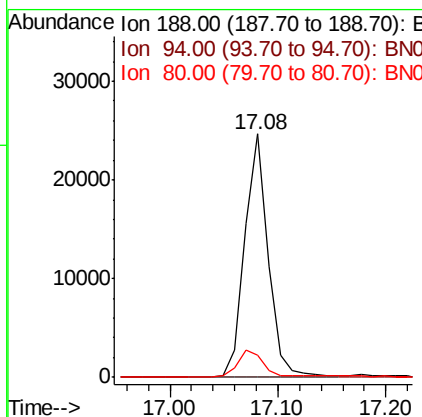
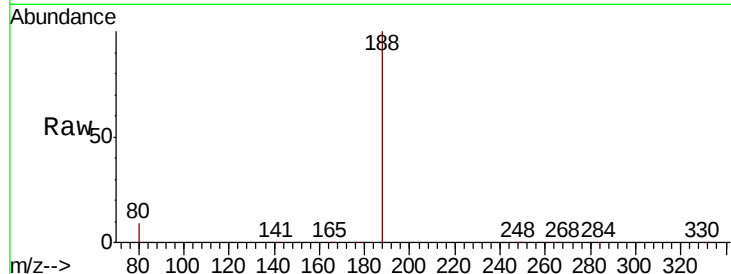
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.08 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BN007628.D
Acq: 13 Sep 2019 15:51

Instrument :
BNA_N
ClientSampleId :
PB123061BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	8.8	13.2

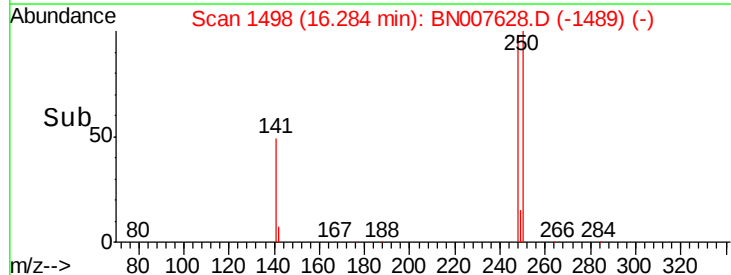
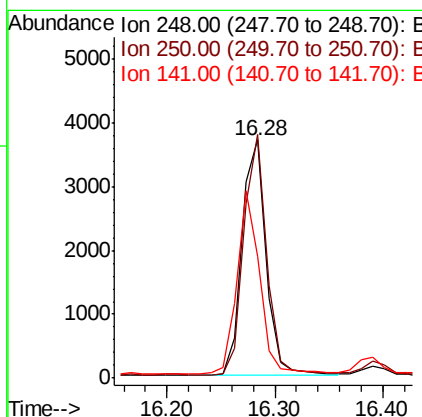
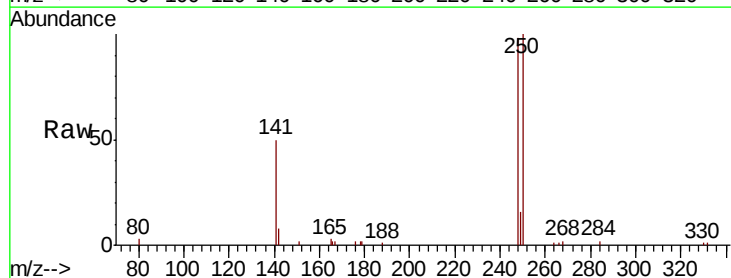
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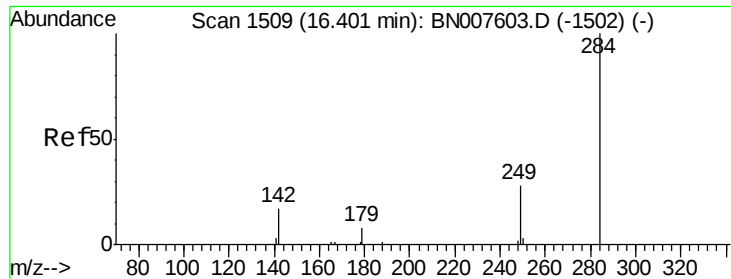
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#20
4-Bromophenyl-phenylether
Concen: 0.249 ng
RT: 16.28 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BN007628.D
Acq: 13 Sep 2019 15:51

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	102.2	76.3	114.5
141	51.3	49.7	74.5





#21

Hexachlorobenzene

Concen: 0.251 ng

RT: 16.39 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Instrument :

BNA_N

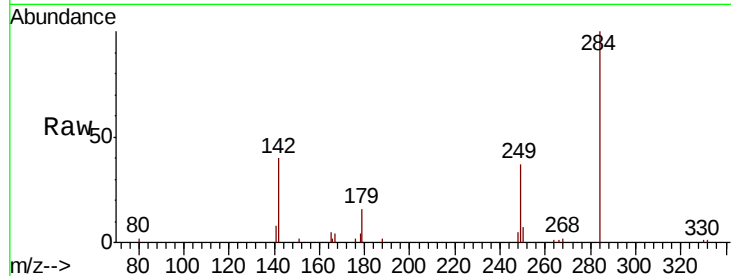
ClientSampleId :

PB123061BS

Tot Ion:	284	Resp:	6133
Ion Ratio	Lower	Upper	
284	100		
142	35.5	27.8	41.6
249	31.9	25.5	38.3

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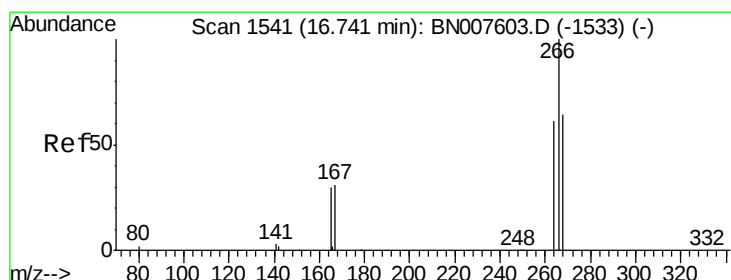
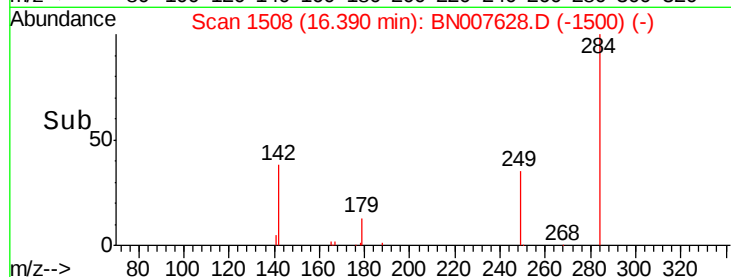
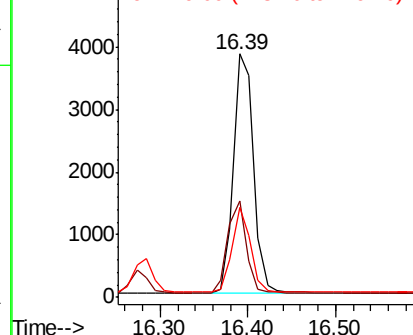


Abundance

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: 0.390 ng

RT: 16.73 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

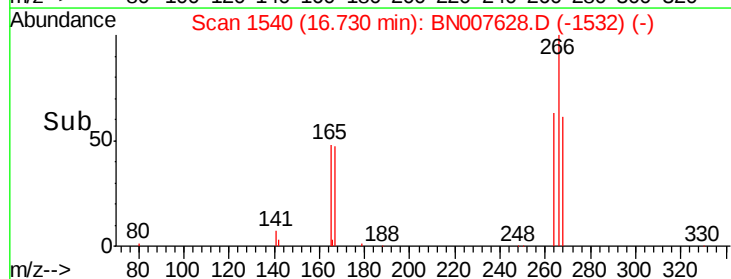
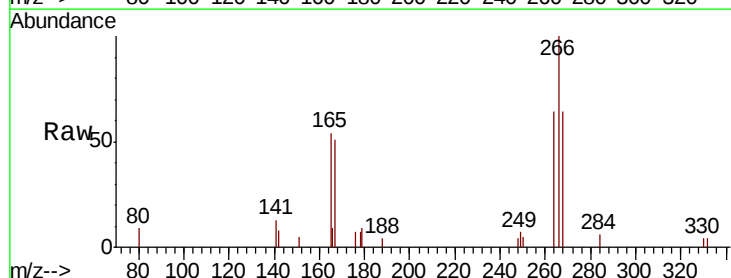
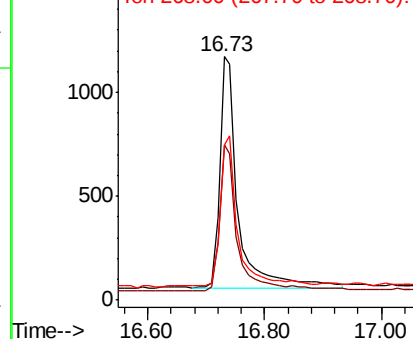
Tgt Ion:	266	Resp:	2474
Ion Ratio	Lower	Upper	
266	100		
264	63.9	49.4	74.0
268	63.8	53.0	79.6

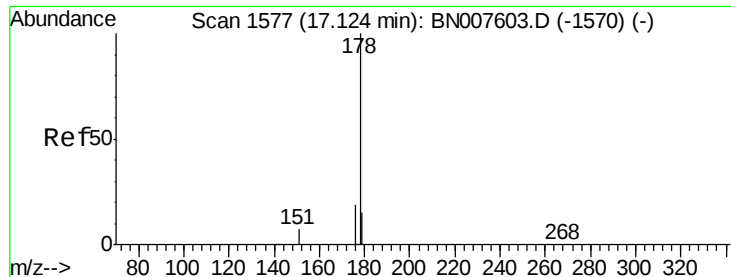
Abundance

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: 0.252 ng

RT: 17.12 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Instrument :

BNA_N

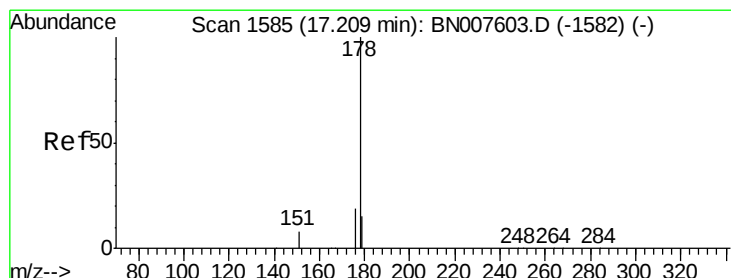
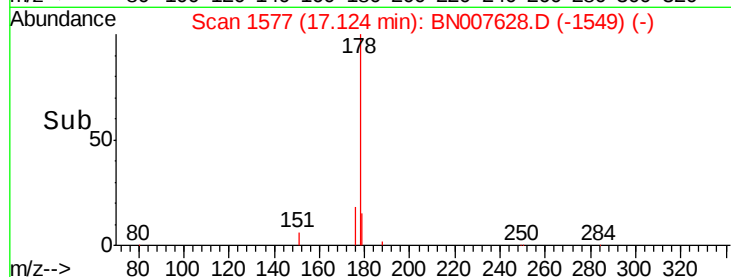
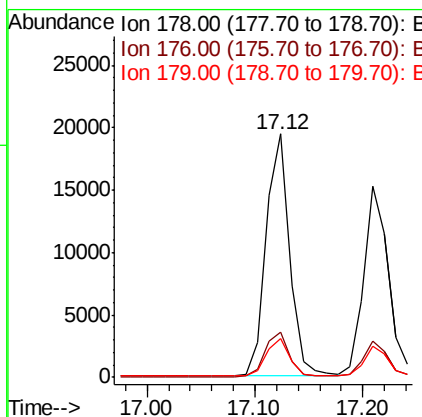
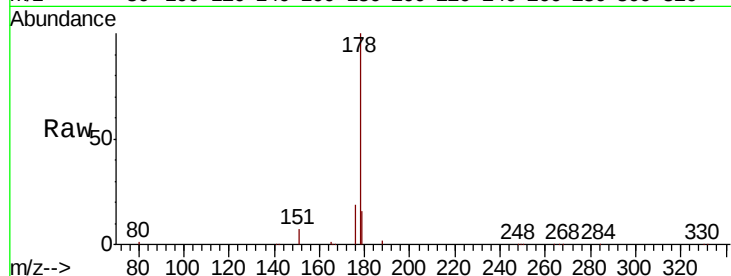
ClientSampled :

PB123061BS

Tot Ion:	178	Resp:	29406
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.0	22.6
179	15.5	12.4	18.6

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#24

Anthracene

Concen: 0.239 ng

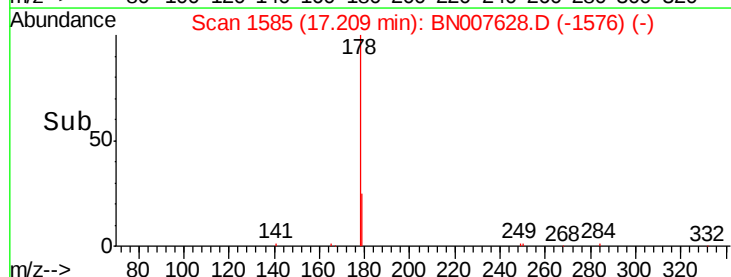
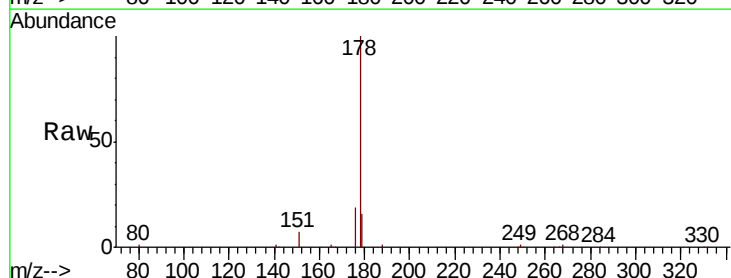
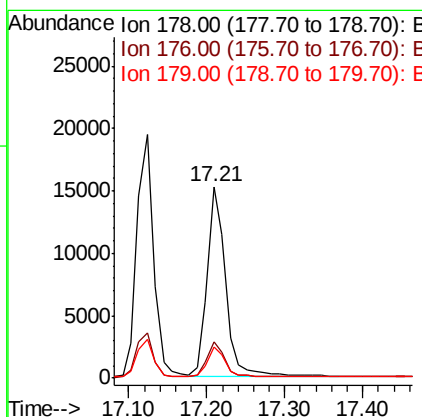
RT: 17.21 min Scan# 1585

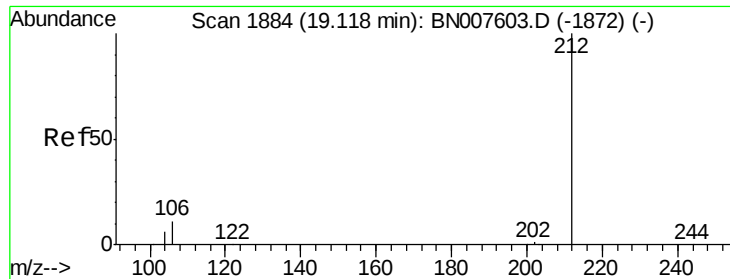
Delta R.T. -0.00 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Tgt Ion:	178	Resp:	24668
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.5	21.7
179	15.3	12.4	18.6





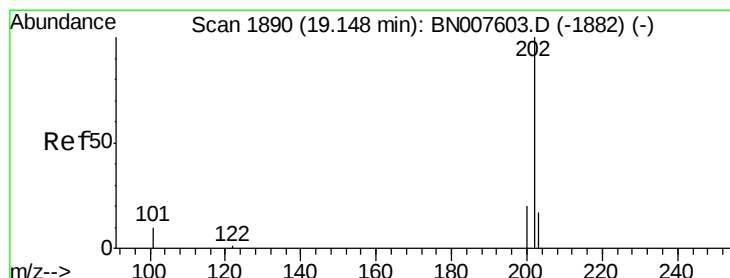
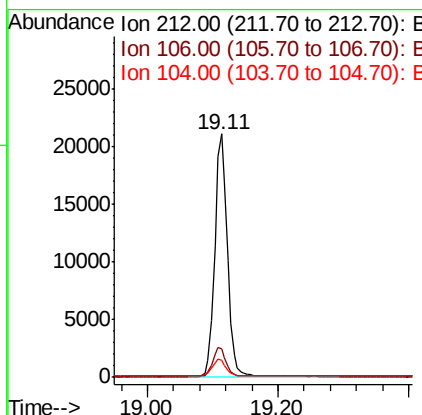
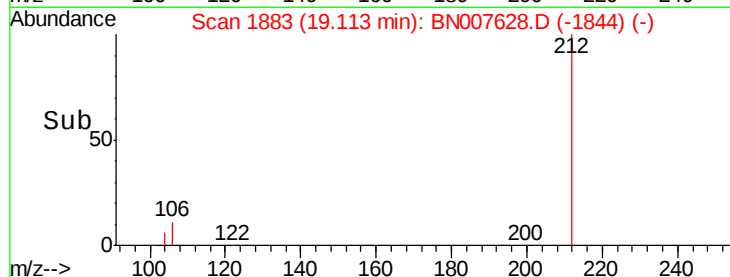
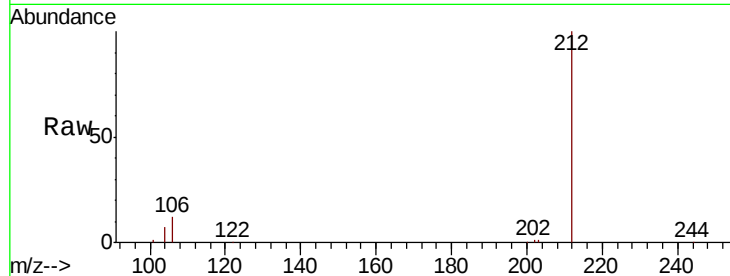
#25
 Fluoranthene-d10
 Concen: 0.243 ng
 RT: 19.11 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BN007628.D
 Acq: 13 Sep 2019 15:51

Instrument :
 BNA_N
 ClientSampleId :
 PB123061BS

Tot Ion	Ratio	Resp	Lower	Upper
212	100	28345		
106	12.0		9.6	14.4
104	7.0		5.4	8.0

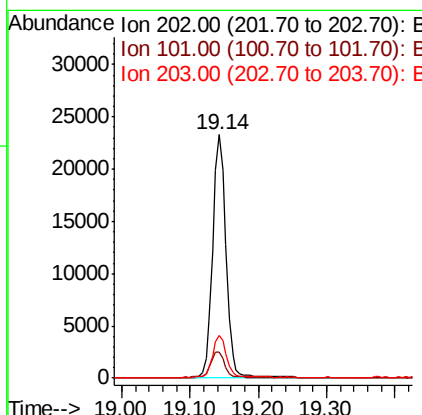
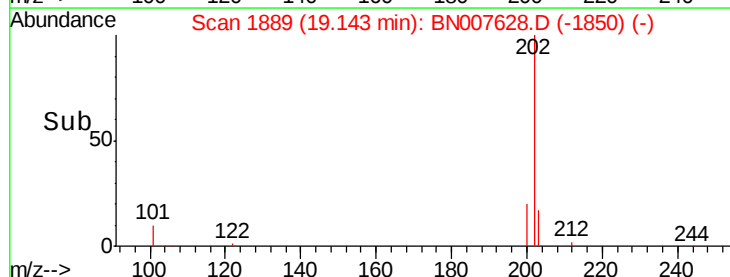
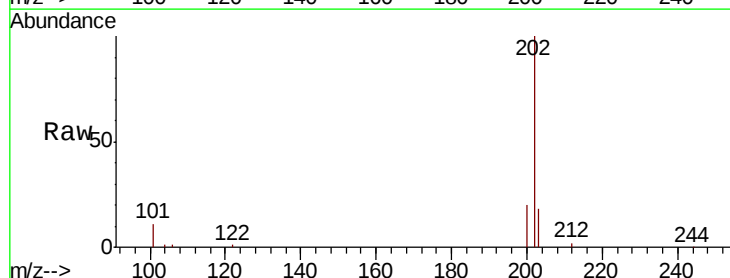
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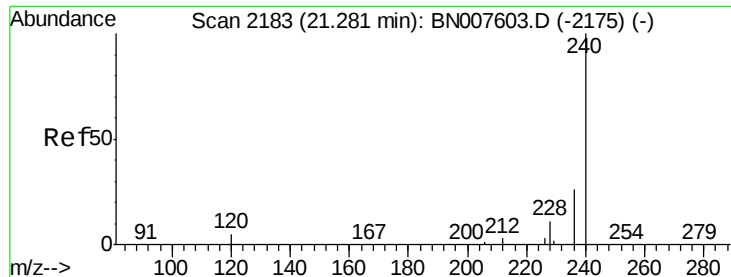
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#26
 Fluoranthene
 Concen: 0.232 ng
 RT: 19.14 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BN007628.D
 Acq: 13 Sep 2019 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	31580		
101	11.1		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: BN007628.D

Acq: 13 Sep 2019 15:51

Instrument :

BNA_N

ClientSampleId :

PB123061BS

Tot Ion:240 Resp: 31788

Ion Ratio Lower Upper

240 100

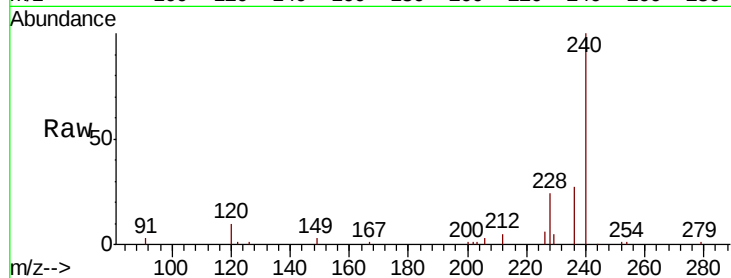
120 10.5 4.3 6.5#

236 26.9 20.8 31.2

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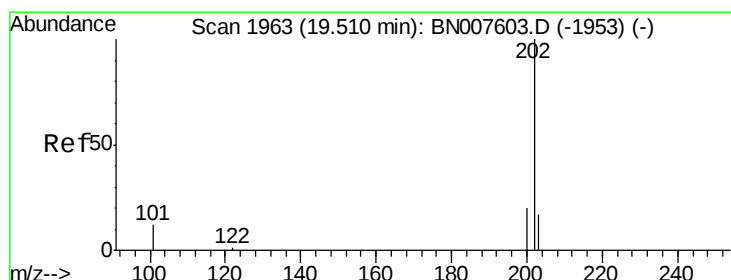
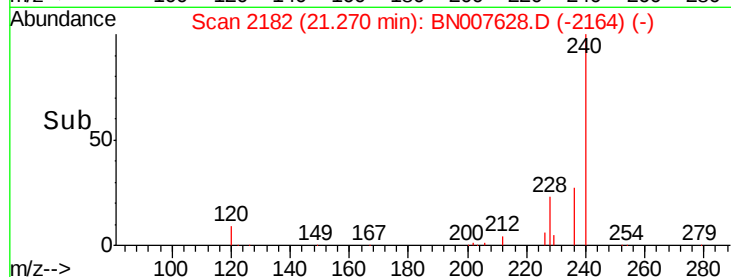
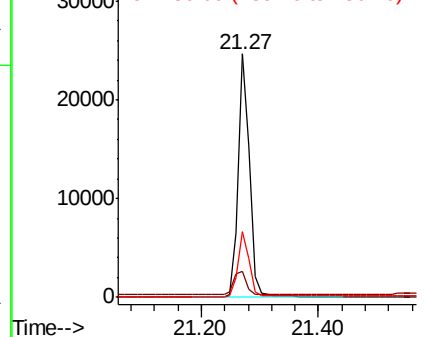
9/17/2019 9:32:37 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.271 ng

RT: 19.51 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

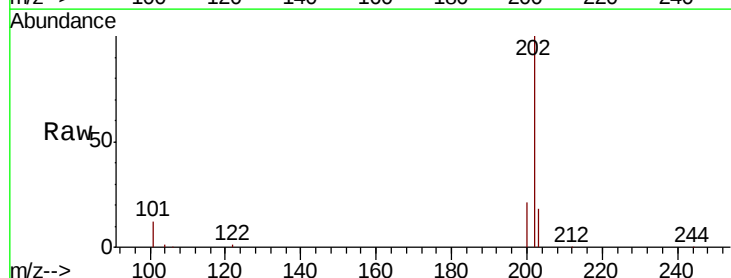
Tgt Ion:202 Resp: 31337

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

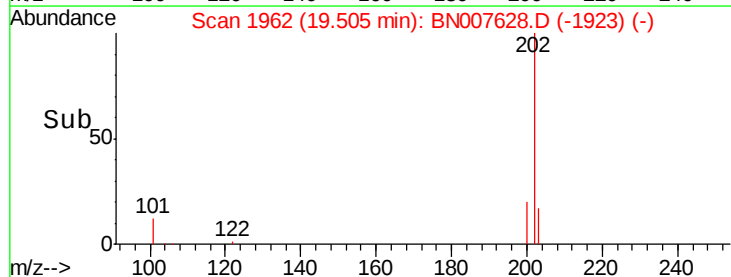
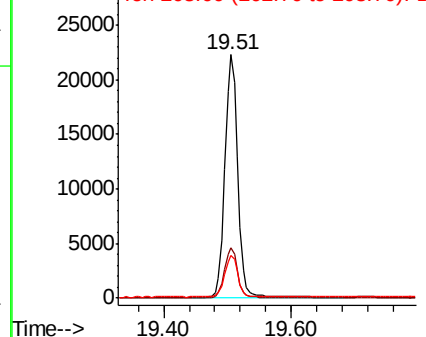
203 18.0 14.0 21.0

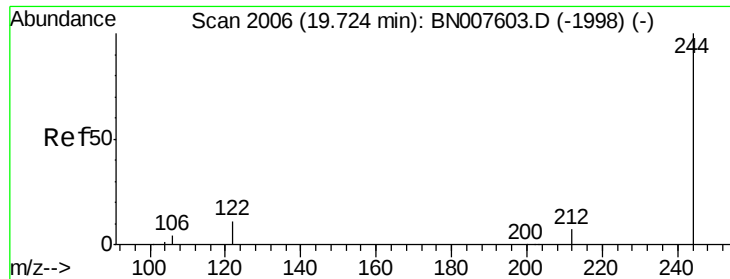


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.342 ng

RT: 19.72 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Instrument :

BNA_N

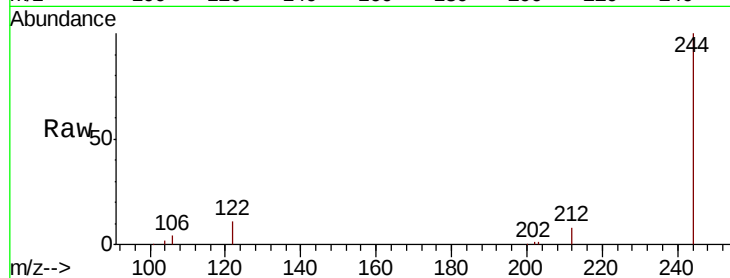
ClientSampleId :

PB123061BS

Tot Ion:	244	Resp:	28637
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.9	8.9
122	11.1	8.6	12.8

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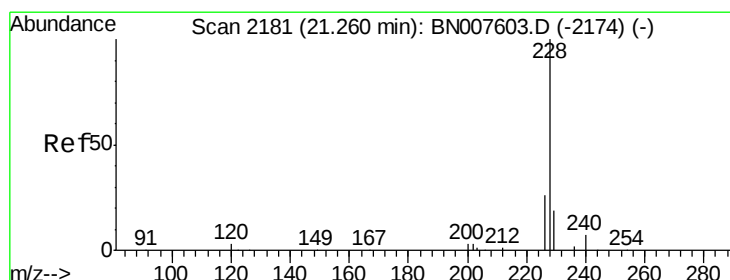
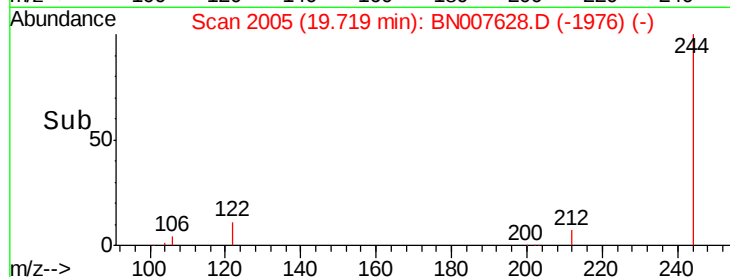
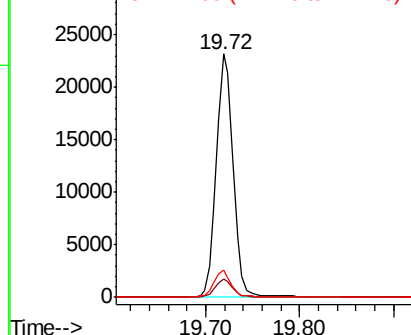


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.235 ng

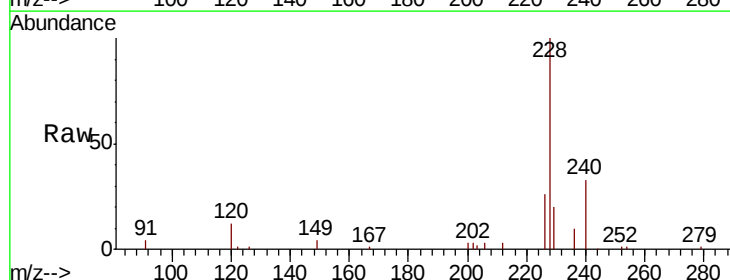
RT: 21.26 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Tgt Ion:	228	Resp:	26535
Ion Ratio	Lower	Upper	
228	100		
226	26.0	21.2	31.8
229	20.3	15.5	23.3

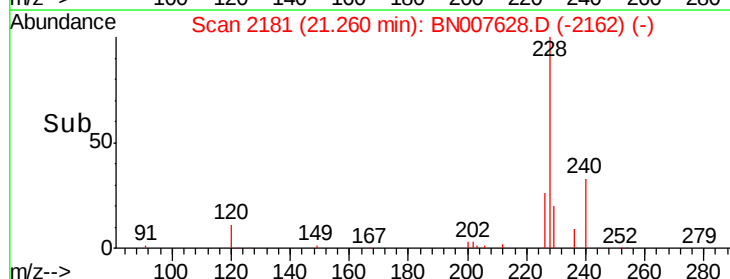
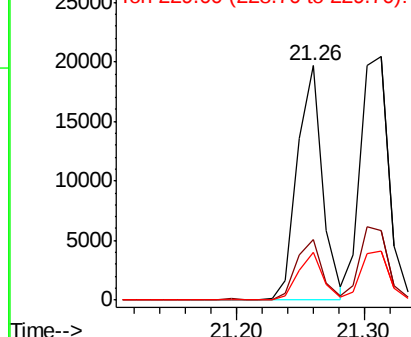


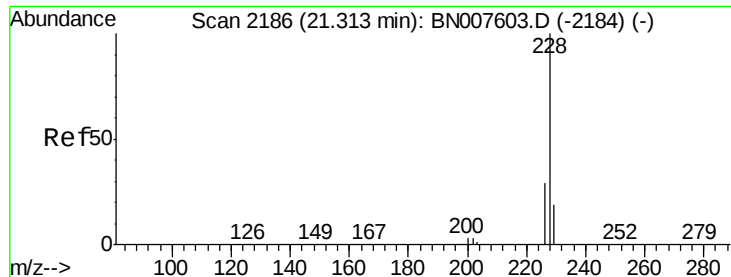
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.265 ng

RT: 21.31 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Instrument :

BNA_N

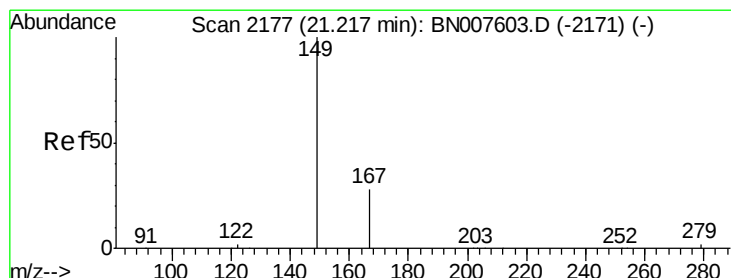
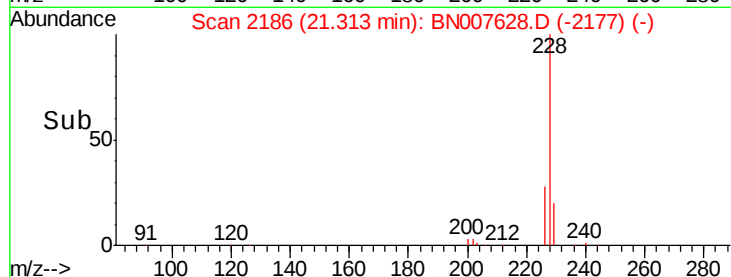
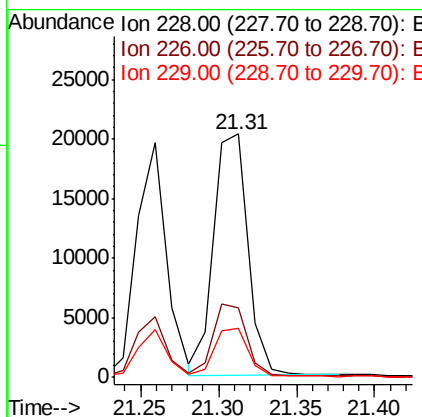
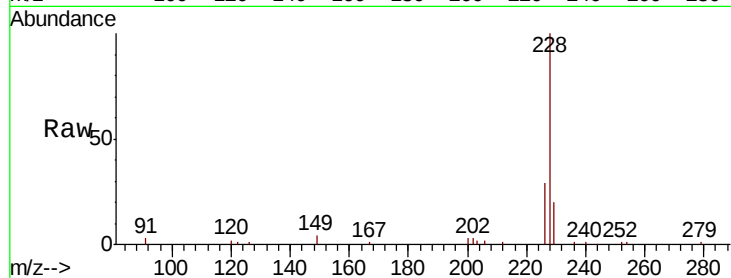
ClientSampled :

PB123061BS

Tot Ion:	228	Resp:	31049
Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.2
229	20.2	15.5	23.3

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.200 ng

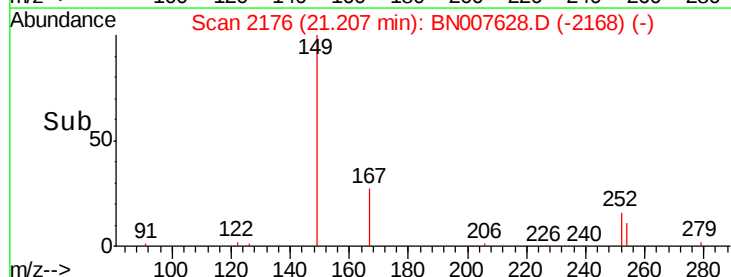
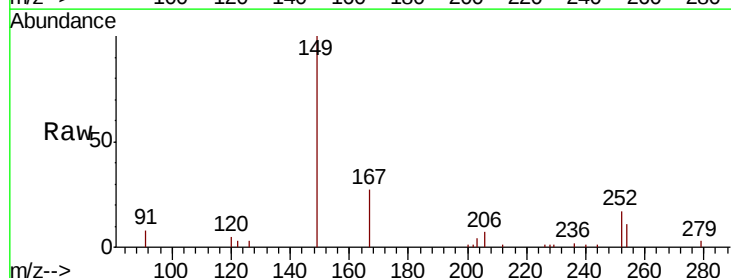
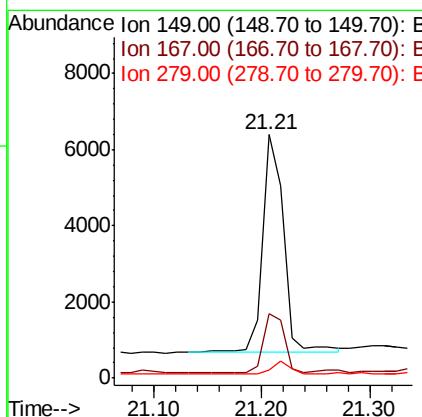
RT: 21.21 min Scan# 2176

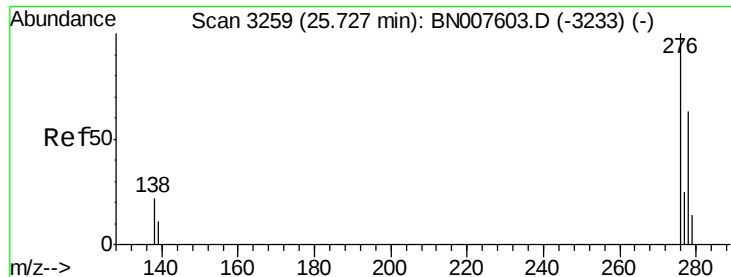
Delta R.T. -0.01 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Tgt Ion:	149	Resp:	7660
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.6	34.0
279	5.0	3.8	5.6





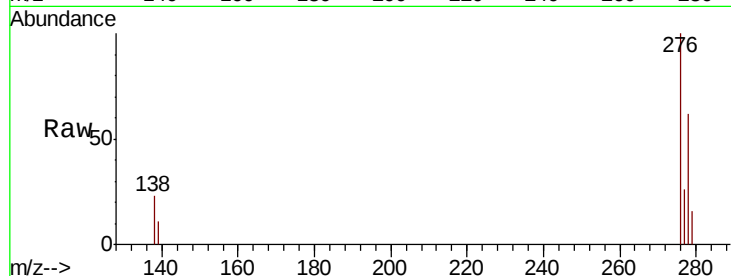
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.258 ng
RT: 25.71 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BN007628.D
Acq: 13 Sep 2019 15:51

Instrument :
BNA_N
ClientSampleId :
PB123061BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.2	27.4
277	25.0	20.1	30.1

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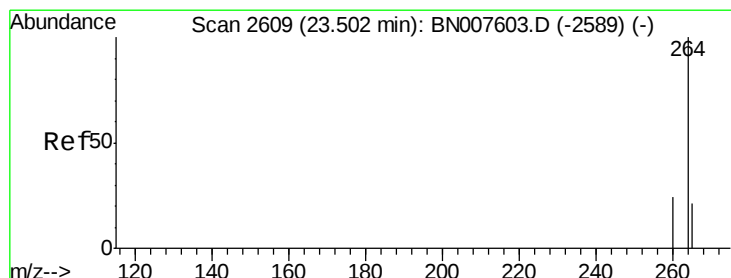
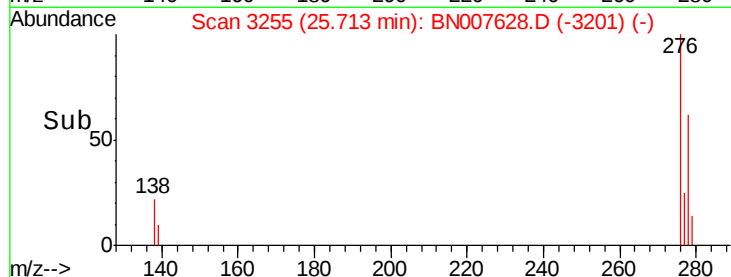
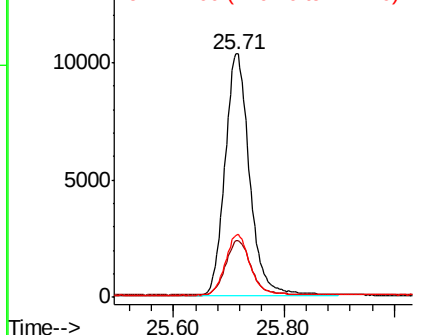


Abundance

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: BN007628.D
Acq: 13 Sep 2019 15:51

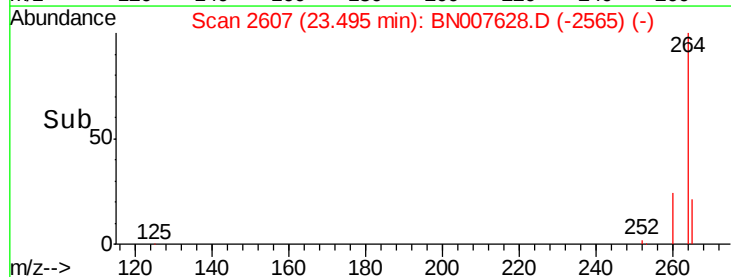
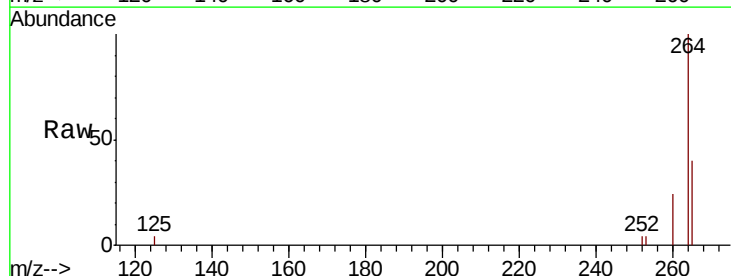
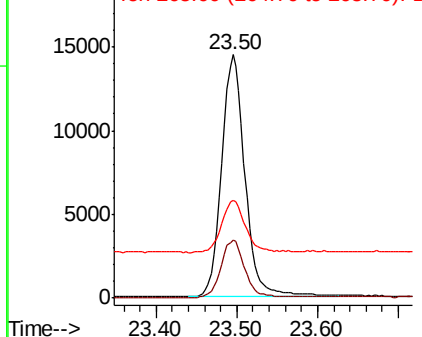
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	40.3	24.6	37.0

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





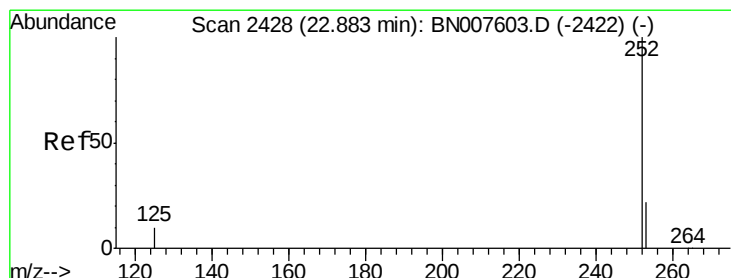
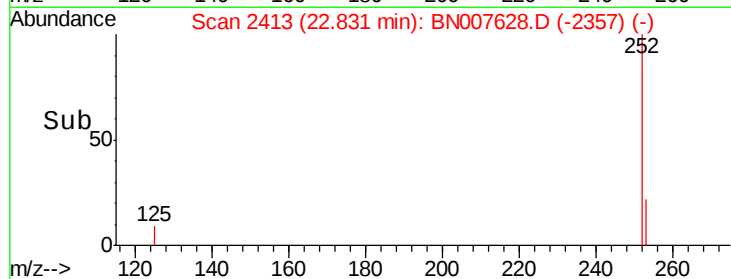
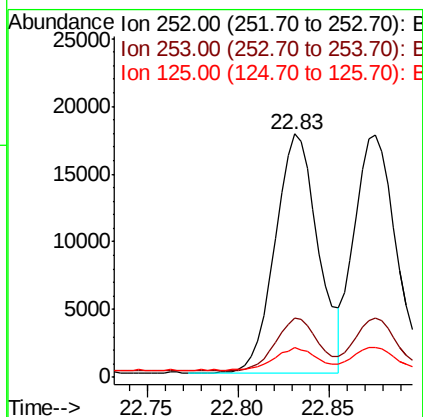
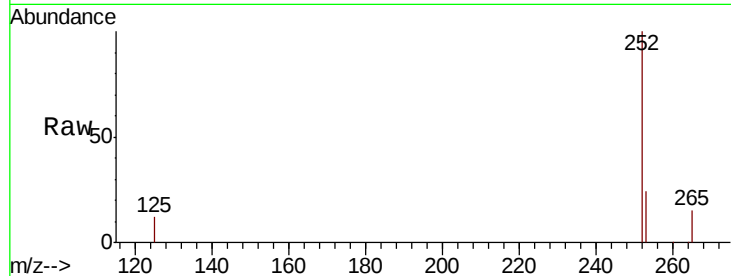
#35
Benzo(b)fluoranthene
Concen: 0.275 ng
RT: 22.83 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BN007628.D
Acq: 13 Sep 2019 15:51

Instrument :
BNA_N
ClientSampleId :
PB123061BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.8
125	12.1	8.0	12.0

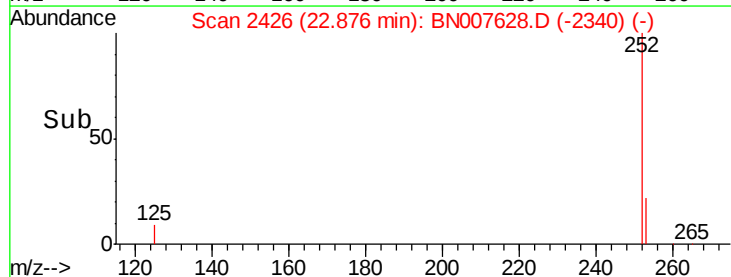
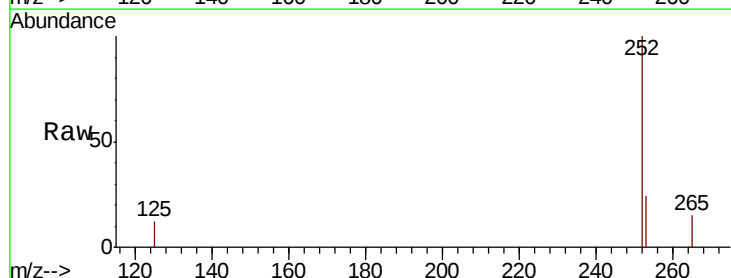
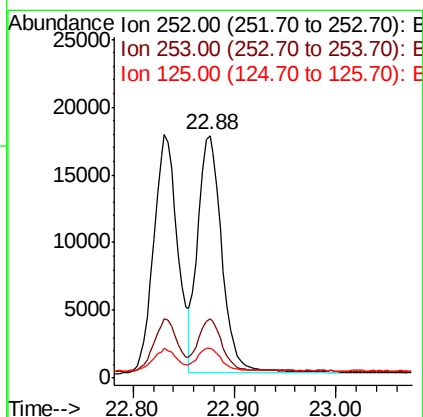
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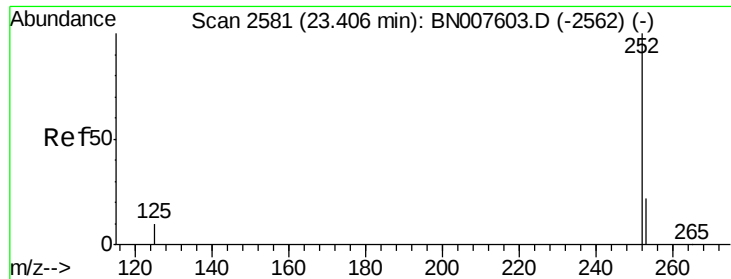
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#36
Benzo(k)fluoranthene
Concen: 0.265 ng
RT: 22.88 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BN007628.D
Acq: 13 Sep 2019 15:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.3	27.5
125	12.1	8.9	13.3





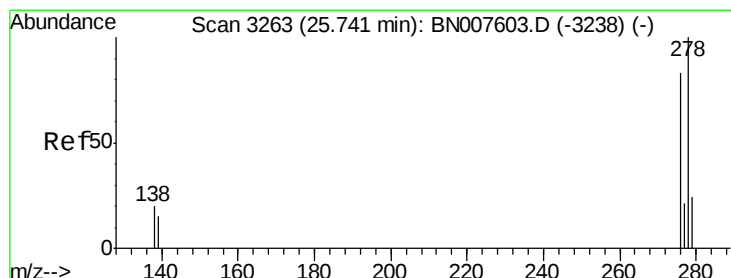
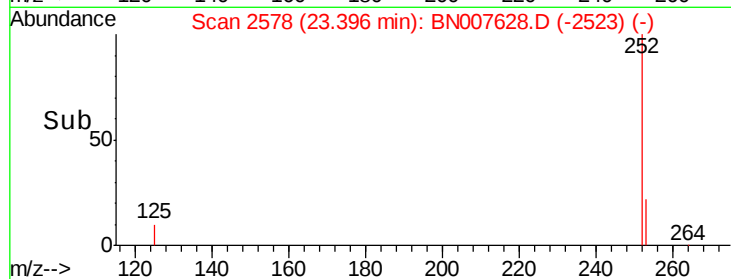
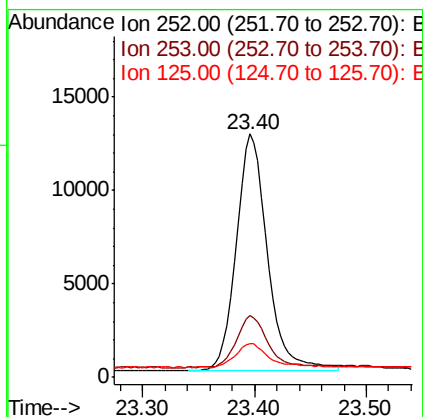
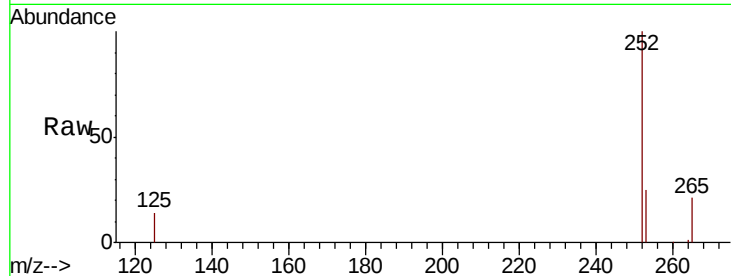
#37
Benzo(a)pyrene
Concen: 0.260 ng
RT: 23.40 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BN007628.D
Acq: 13 Sep 2019 15:51

Instrument :
BNA_N
ClientSampleId :
PB123061BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.3	27.5
125	13.6	8.9	13.3

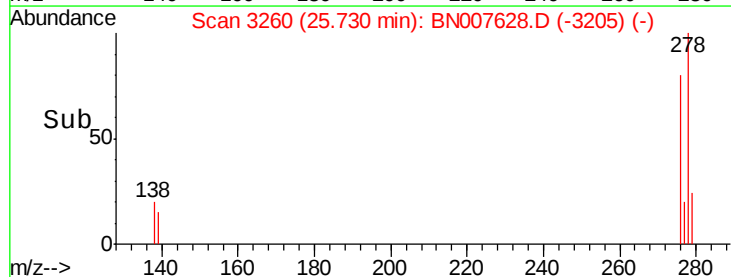
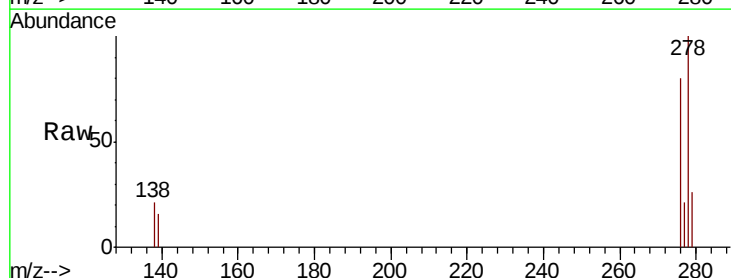
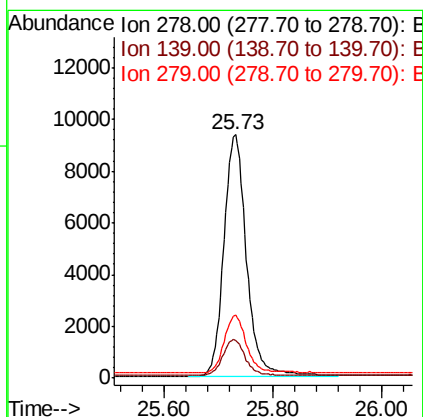
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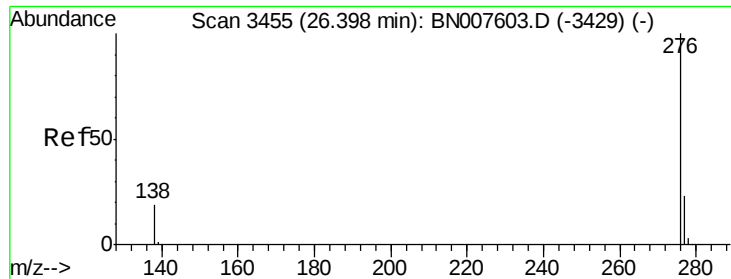
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#38
Dibenzo(a,h)anthracene
Concen: 0.274 ng
RT: 25.73 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BN007628.D
Acq: 13 Sep 2019 15:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	18.8
279	25.9	19.6	29.4





#39

Benzo(a,h,i)perylene

Concen: 0.299 ng

RT: 26.38 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BN007628.D

Acq: 13 Sep 2019 15:51

Instrument :

BNA_N

ClientSampleId :

PB123061BS

Tot Ion:	276	Resp:	29064
Ion Ratio		Lower	Upper
276	100		
277	23.8	19.1	28.7
138	20.7	15.8	23.6

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