

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BN007642.D
 Acq On : 14 Sep 2019 00:12
 Operator : HP/JU
 Sample : PB122886BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB122886BS

Manual Integrations
 APPROVED

Jagrut
 9/17/2019 9:32:46 AM

Quant Time: Sep 14 05:19:18 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	8928	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	33592	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	17147	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	32724	0.40	ng	0.00
27) Chrysene-d12	21.27	240	27543	0.40	ng	0.00
34) Perylene-d12	23.49	264	25801	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	7384	0.26	ng	0.00
5) Phenol-d6	6.89	99	9760	0.28	ng	0.00
8) Nitrobenzene-d5	8.85	82	7096	0.26	ng	-0.01
11) 2-Methylnaphthalene-d10	12.08	152	18270m	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	1373	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	22153	0.30	ng	0.00
25) Fluoranthene-d10	19.11	212	29187	0.28	ng	0.00
29) Terphenyl-d14	19.72	244	29607	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	2442	0.228	ng	# 72
3) n-Nitrosodimethylamine	3.04	42	4435	0.914	ng	# 1
6) bis(2-Chloroethyl)ether	7.15	93	7693	0.294	ng	97
9) Naphthalene	10.53	128	29471	0.306	ng	100
10) Hexachlorobutadiene	10.84	225	5563	0.287	ng	# 99
12) 2-Methylnaphthalene	12.15	142	19432	0.300	ng	100
16) Acenaphthylene	14.05	152	23278	0.261	ng	99
17) Acenaphthene	14.40	154	16219	0.279	ng	99
18) Fluorene	15.38	166	19693	0.268	ng	100
20) 4-Bromophenyl-phenylether	16.28	248	6160	0.305	ng	92
21) Hexachlorobenzene	16.40	284	6569	0.304	ng	99
22) Pentachlorophenol	16.74	266	2625	0.467	ng	99
23) Phenanthrene	17.12	178	31081	0.301	ng	100
24) Anthracene	17.20	178	26108	0.285	ng	100
26) Fluoranthene	19.14	202	33548	0.278	ng	100
28) Pyrene	19.50	202	33061	0.330	ng	99
30) Benzo(a)anthracene	21.25	228	27087	0.277	ng	100
31) Chrysene	21.30	228	32534	0.320	ng	99
32) Bis(2-ethylhexyl)phthalate	21.20	149	7751	0.234	ng	100
33) Indeno(1,2,3-cd)pyrene	25.70	276	34298	0.316	ng	99
35) Benzo(b)fluoranthene	22.83	252	29648	0.316	ng	# 95
36) Benzo(k)fluoranthene	22.87	252	29951	0.312	ng	97
37) Benzo(a)pyrene	23.39	252	25696	0.309	ng	# 93
38) Dibenzo(a,h)anthracene	25.72	278	28519	0.328	ng	98
39) Benzo(g,h,i)perylene	26.37	276	29656	0.344	ng	98

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

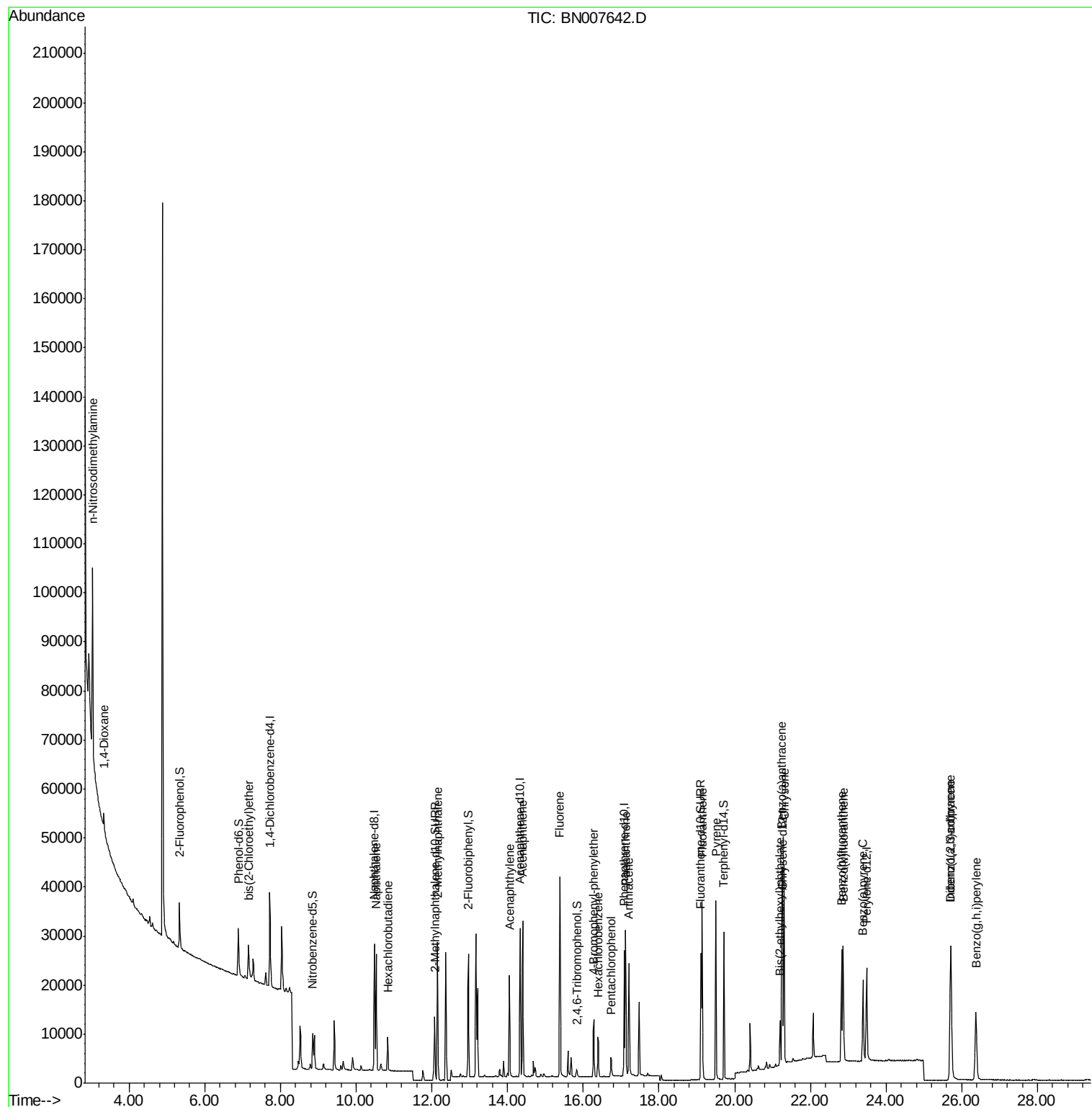
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007642.D
Acq On : 14 Sep 2019 00:12
Operator : HP/JU
Sample : PB122886BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

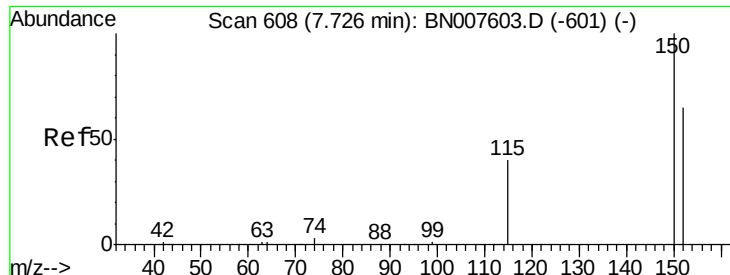
Instrument :
BNA_N
ClientSampleId :
PB122886BS

Manual Integrations
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Jagrut
9/17/2019 9:32:46 AM

Quant Time: Sep 14 05:19:18 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





#1

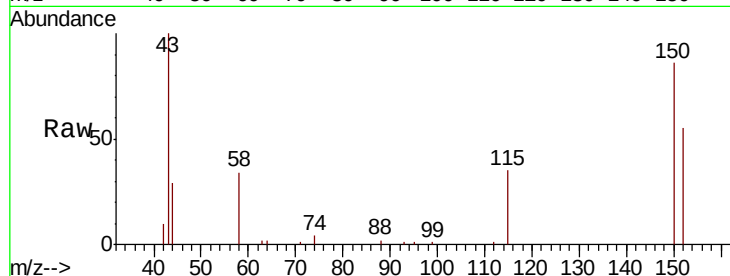
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 607
Delta R.T. -0.01 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

Instrument :
BNA_N
ClientSampleId :
PB122886BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	122.4	183.6
115	63.8	50.4	75.6

Manual Integrations
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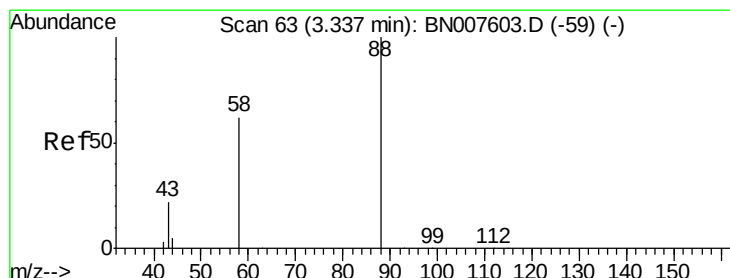
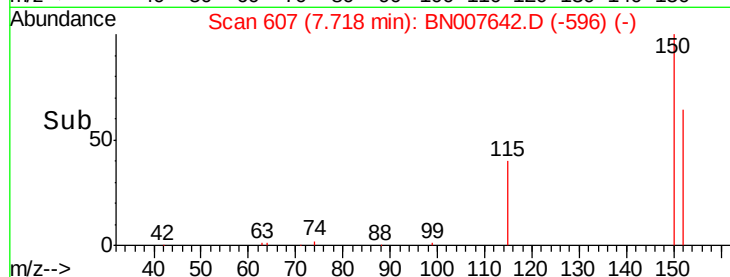
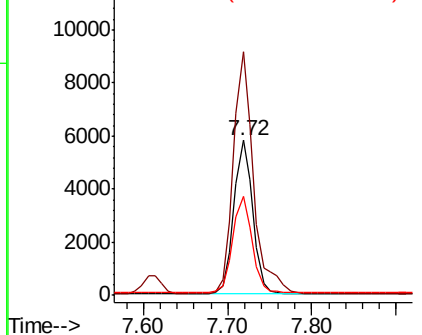


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

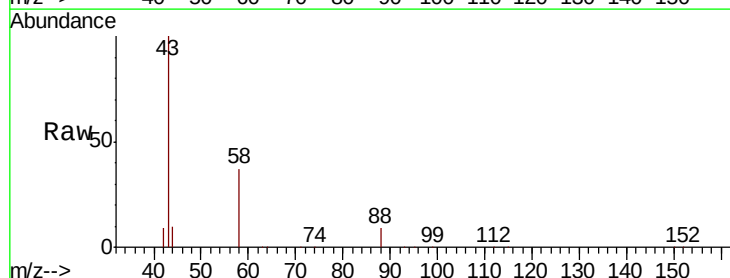
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.228 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.01 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	57.0	85.4#
43	0.0	20.0	30.0#

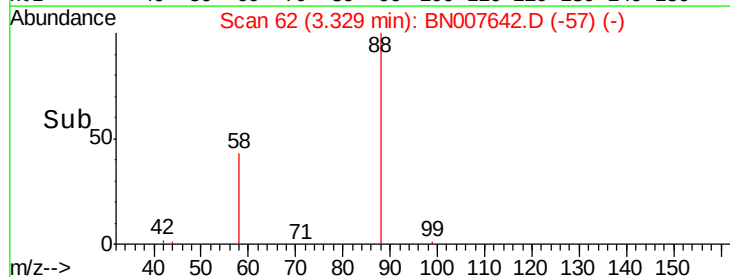
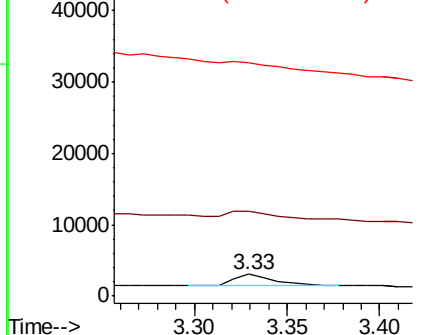


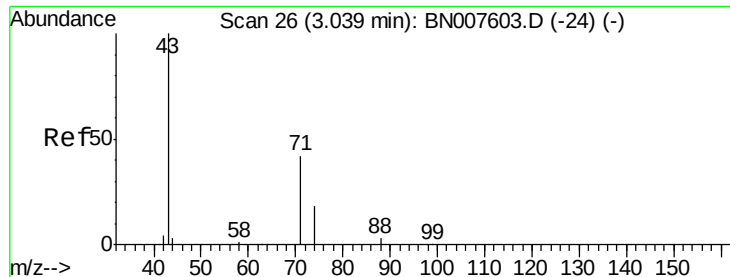
Abundance

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

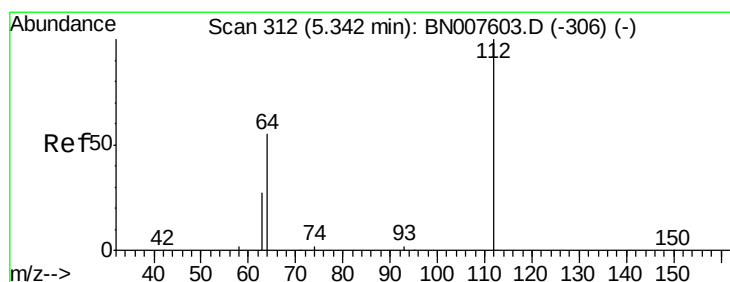
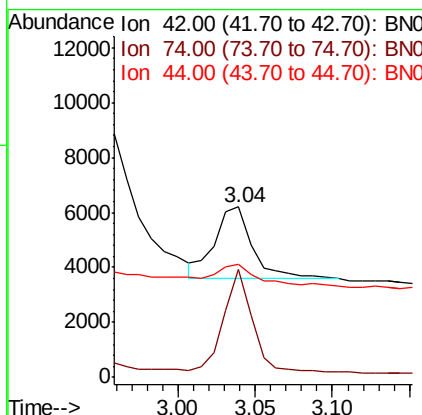
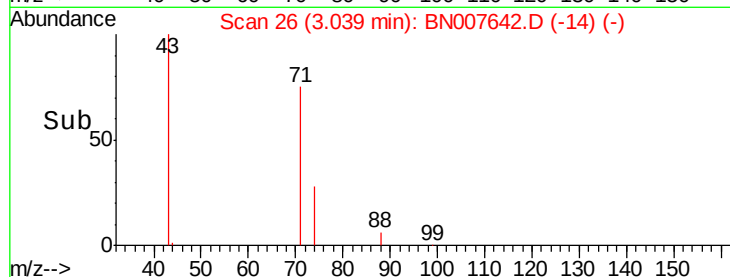
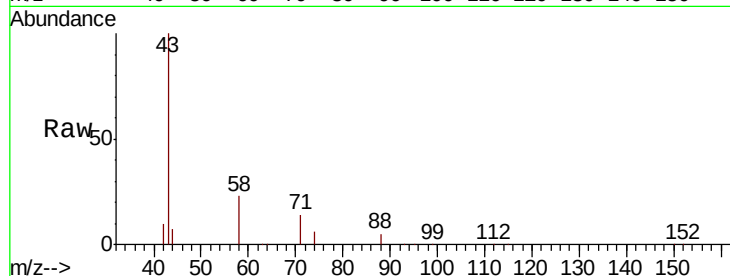
n-Nitrosodimethylamine
 Concen: 0.914 ng
 RT: 3.04 min Scan# 26
 Delta R.T. 0.00 min
 Lab File: BN007642.D
 Acq: 14 Sep 2019 00:12

Instrument :
 BNA_N
 ClientSampled :
 PB122886BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	106.2	9.8	14.8#
44	30.2	0.0	0.0#

Manual Integrations
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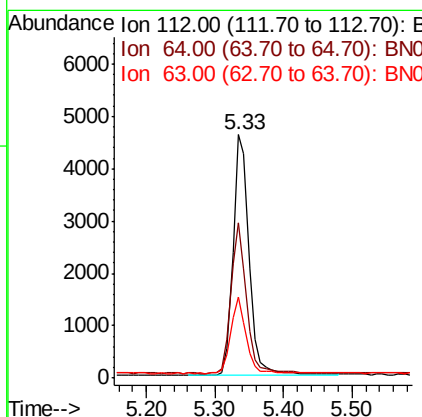
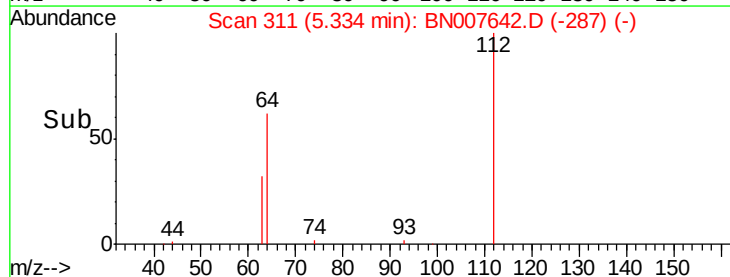
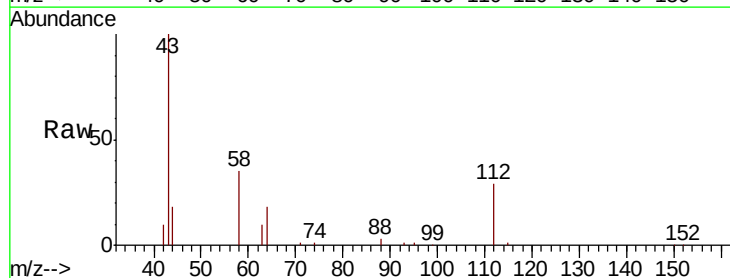
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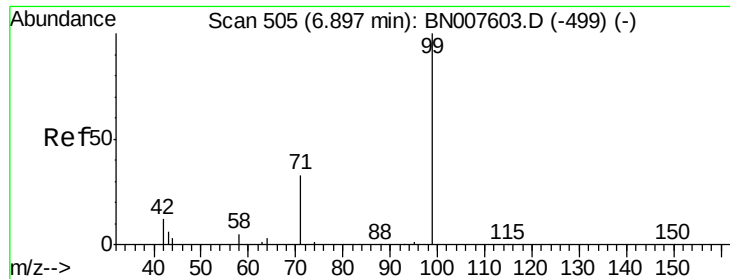


#4

2-Fluorophenol
 Concen: 0.258 ng
 RT: 5.33 min Scan# 311
 Delta R.T. -0.01 min
 Lab File: BN007642.D
 Acq: 14 Sep 2019 00:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.1	48.5	72.7
63	30.5	24.4	36.6





#5

Phenol-d6

Concen: 0.282 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Instrument :

BNA_N

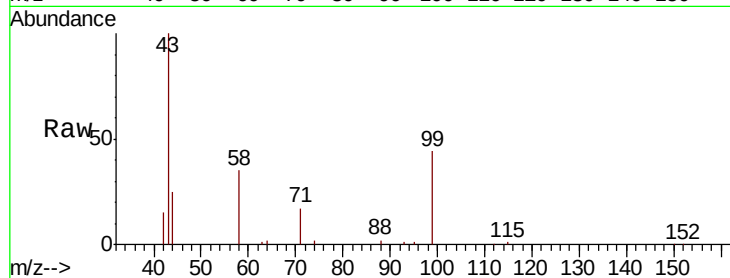
ClientSampleId :

PB122886BS

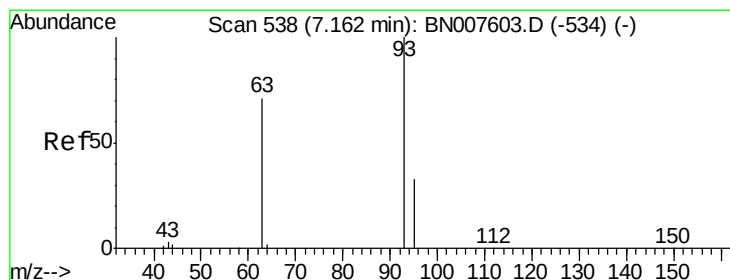
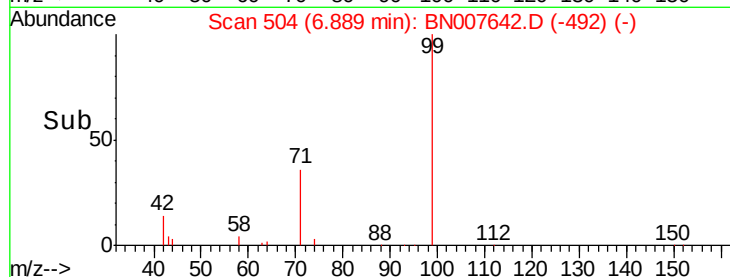
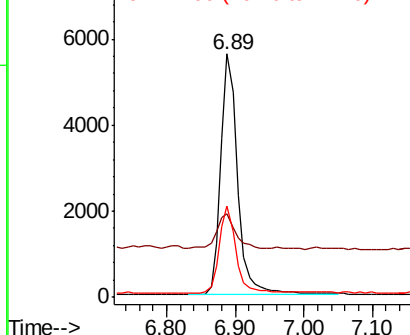
Tot Ion:	99	Resp:	9760
Ion	Ratio	Lower	Upper
99	100		
42	16.1	11.8	17.6
71	35.4	28.0	42.0

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.294 ng

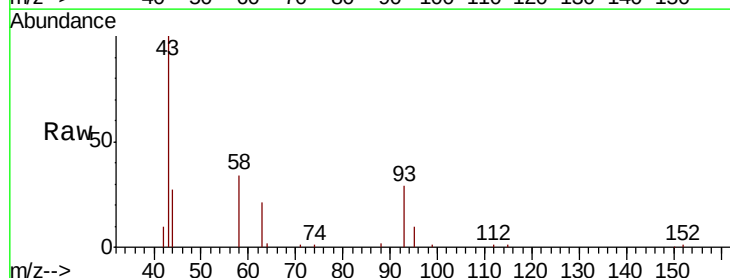
RT: 7.15 min Scan# 537

Delta R.T. -0.01 min

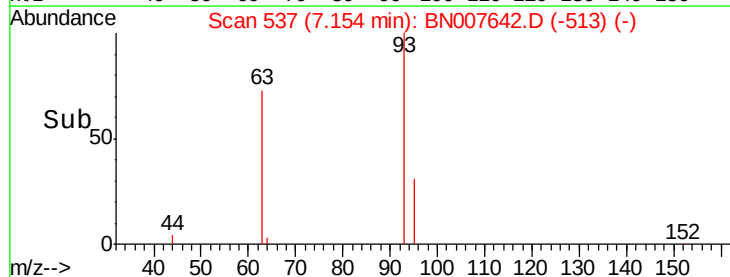
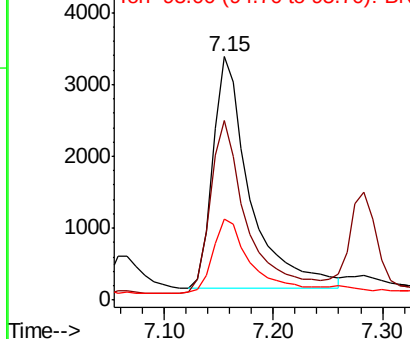
Lab File: BN007642.D

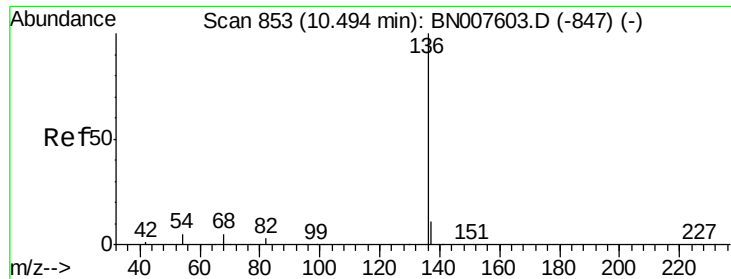
Acq: 14 Sep 2019 00:12

Tgt Ion:	93	Resp:	7693
Ion	Ratio	Lower	Upper
93	100		
63	73.4	61.2	91.8
95	32.5	27.2	40.8



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 852

Delta R.T. -0.01 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Instrument :

BNA_N

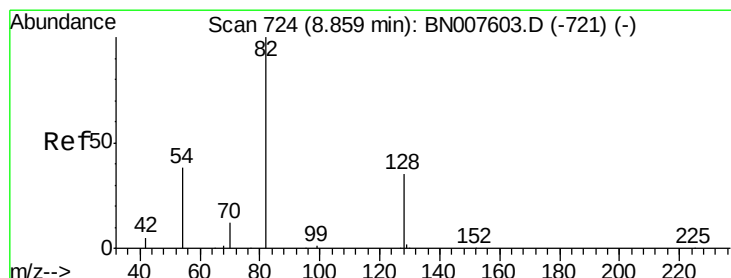
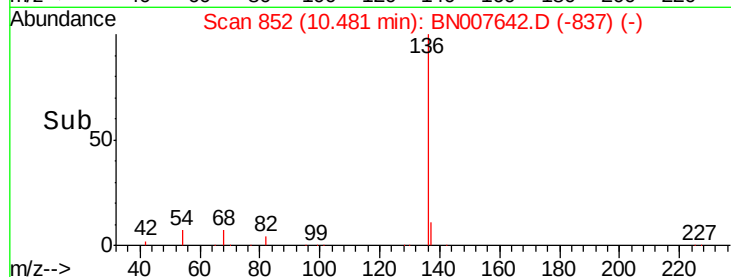
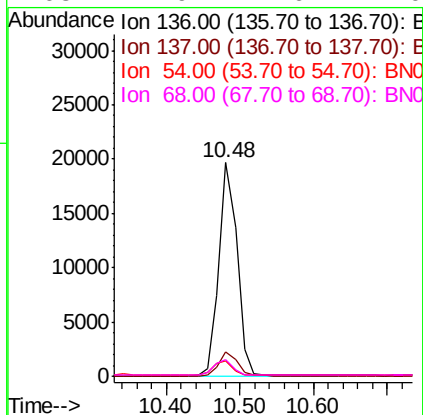
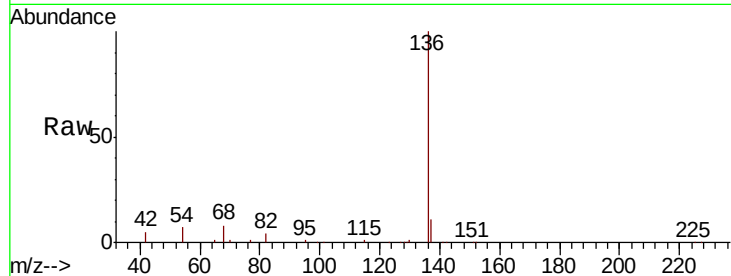
ClientSampleId :

PB122886BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.8	13.2	
54	7.1	4.2	6.4	
68	7.9	4.6	7.0	

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#8

Nitrobenzene-d5

Concen: 0.265 ng

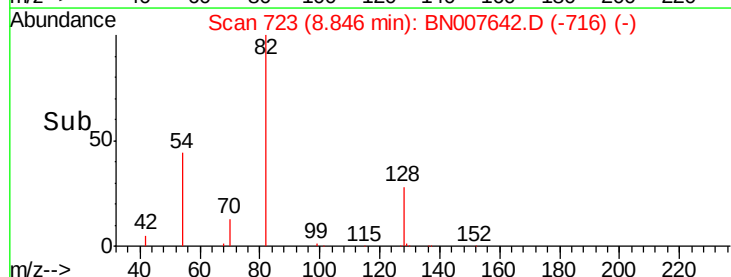
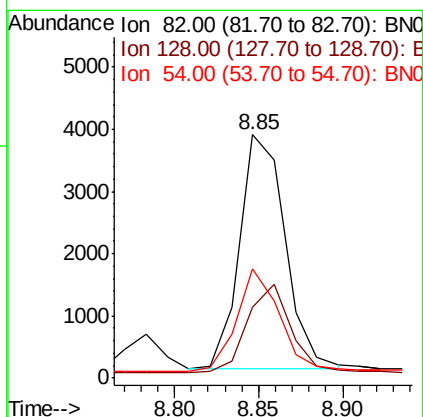
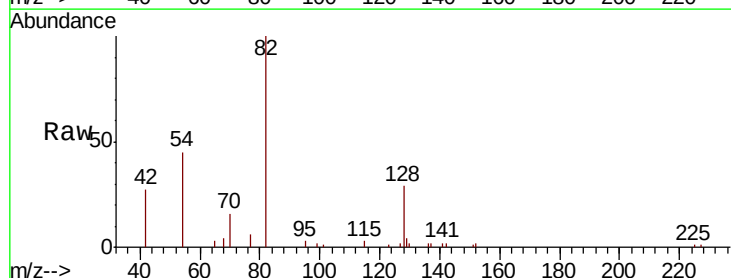
RT: 8.85 min Scan# 723

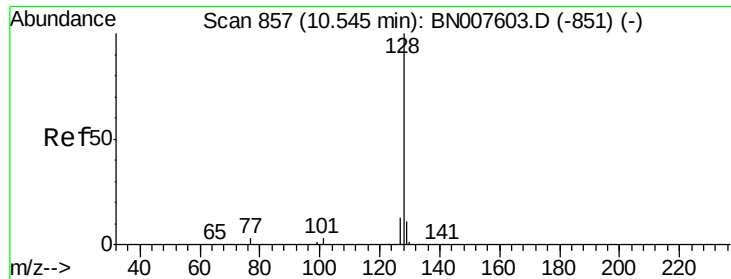
Delta R.T. -0.01 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	28.9	27.9	41.9	
54	45.0	30.9	46.3	





#9

Naphthalene

Concen: 0.306 ng

RT: 10.53 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Instrument :

BNA_N

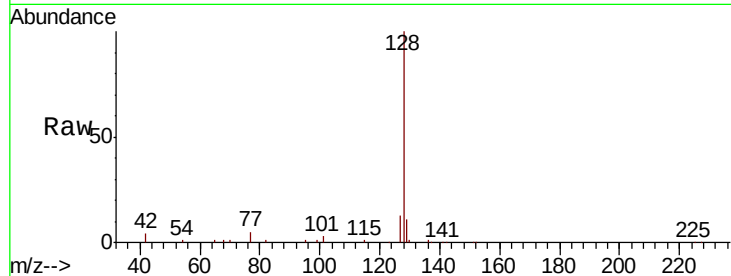
ClientSampleId :

PB122886BS

Tot Ion:	128	Resp:	29471
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.4
127	13.2	10.4	15.6

Manual Integrations
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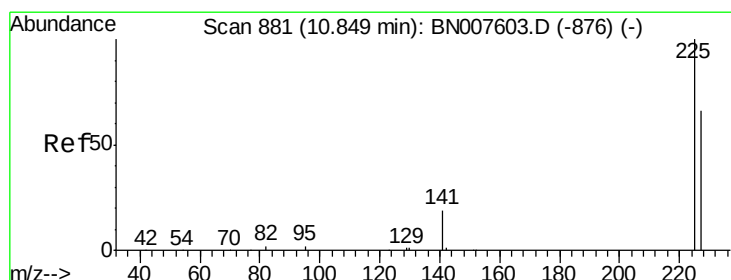
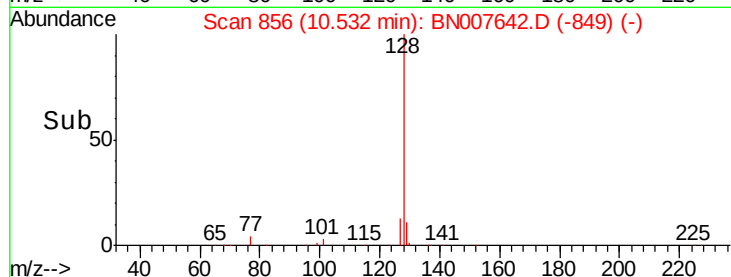
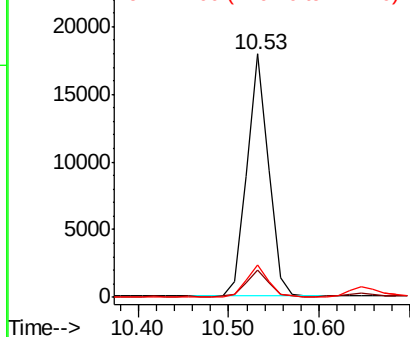


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.287 ng

RT: 10.84 min Scan# 880

Delta R.T. -0.01 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

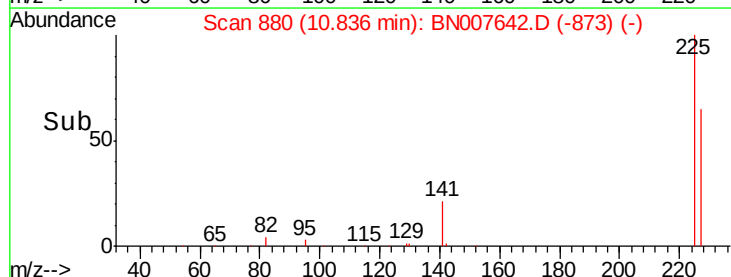
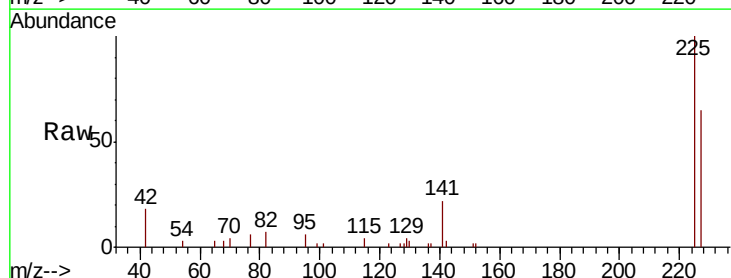
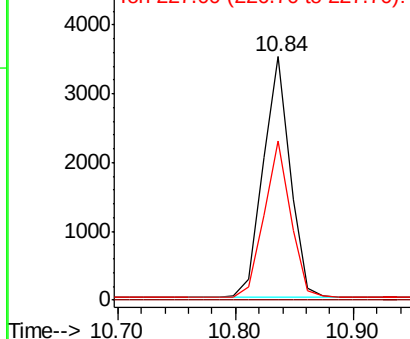
Tgt Ion:	225	Resp:	5563
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	51.3	76.9

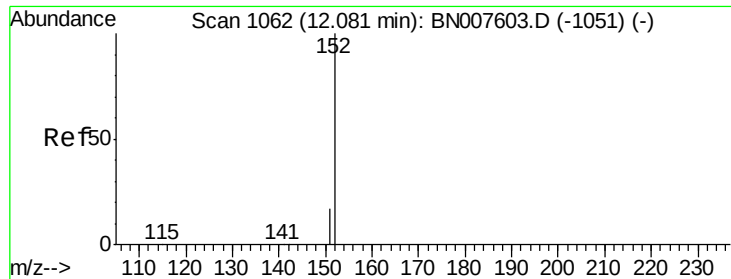
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.321 ng m

RT: 12.08 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Instrument :

BNA_N

ClientSampleId :

PB122886BS

Tot Ion:152 Resp: 18270

Ion Ratio Lower Upper

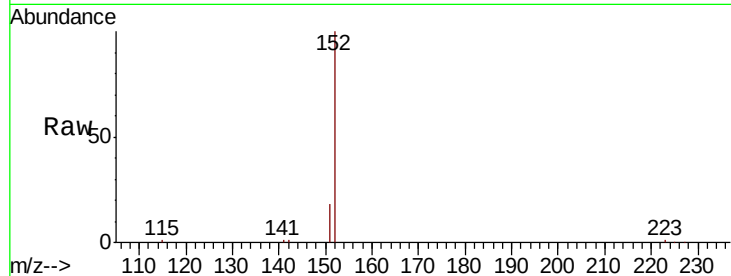
152 100

151 17.9 15.3 22.9

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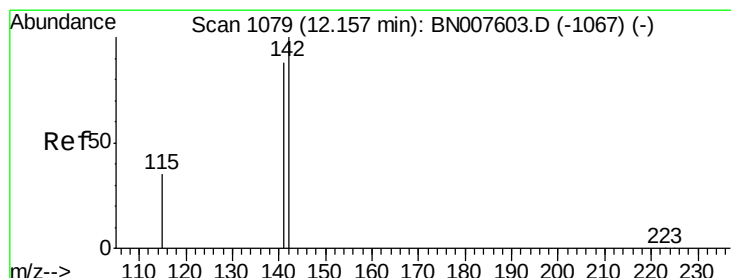
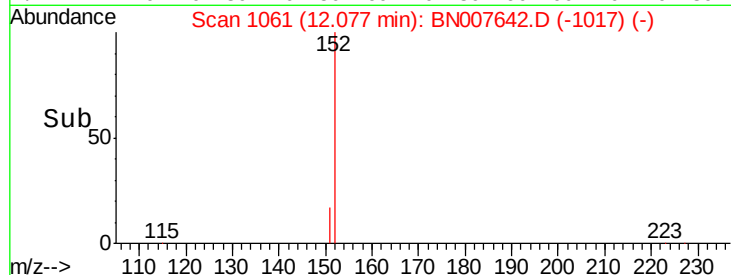
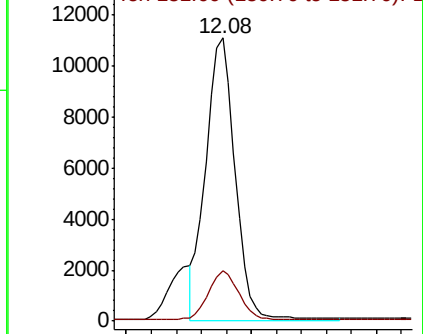
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.300 ng

RT: 12.15 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

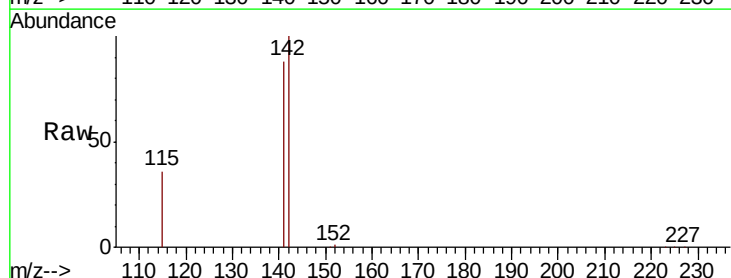
Tgt Ion:142 Resp: 19432

Ion Ratio Lower Upper

142 100

141 88.4 70.5 105.7

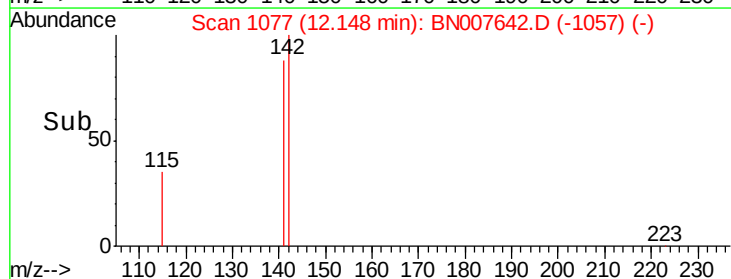
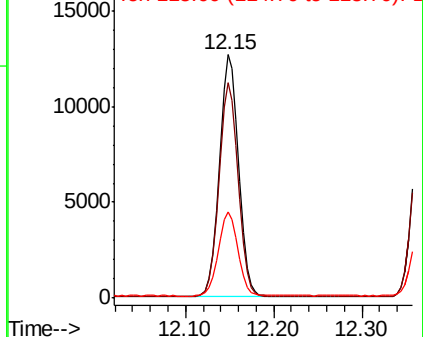
115 35.6 28.4 42.6

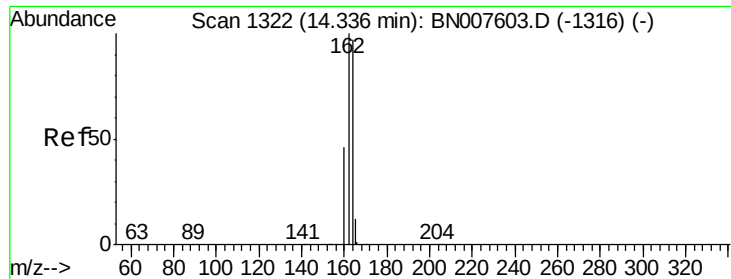


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.33 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Instrument :

BNA_N

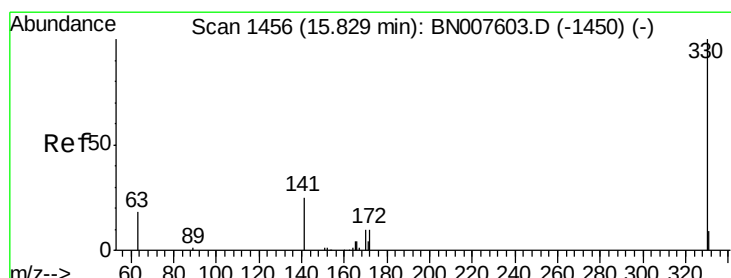
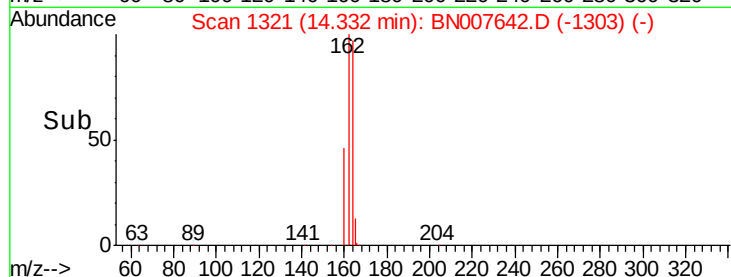
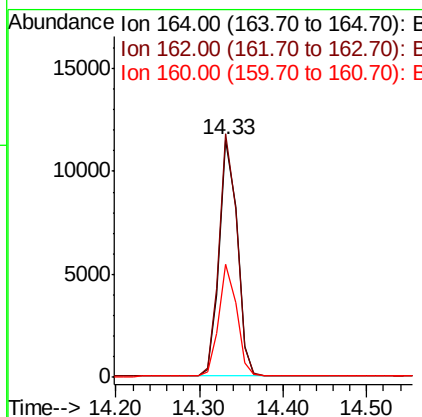
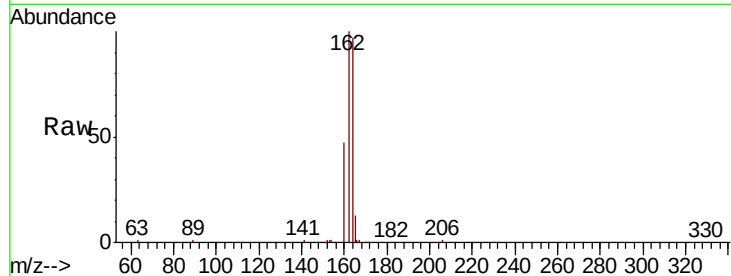
ClientSampleId :

PB122886BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.8	124.2
160	47.8	38.0	57.0

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#14

2,4,6-Tribromophenol

Concen: 0.212 ng

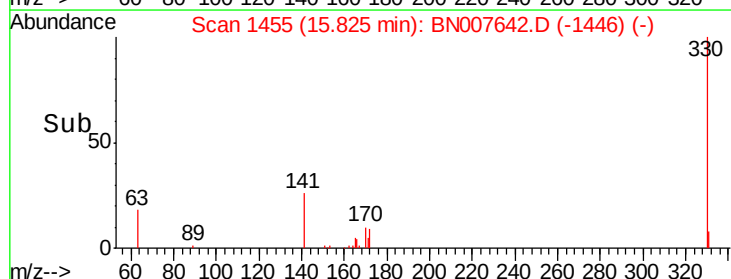
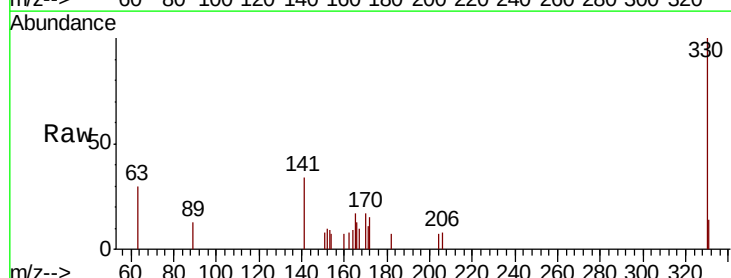
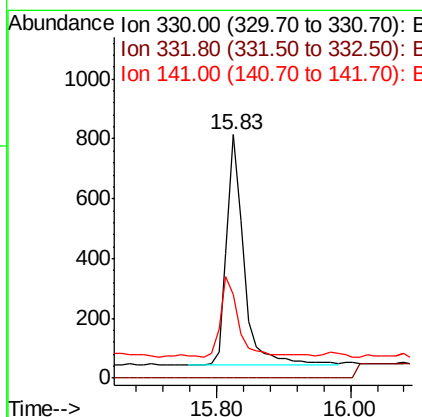
RT: 15.83 min Scan# 1455

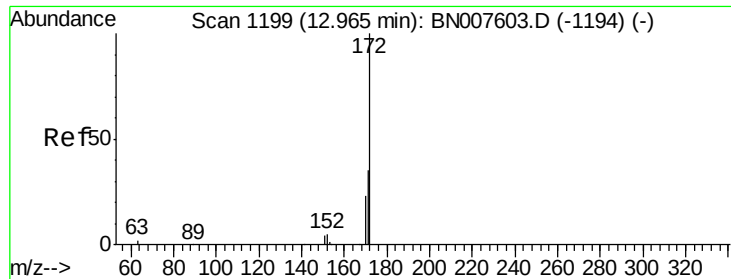
Delta R.T. -0.00 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.3	30.1	45.1





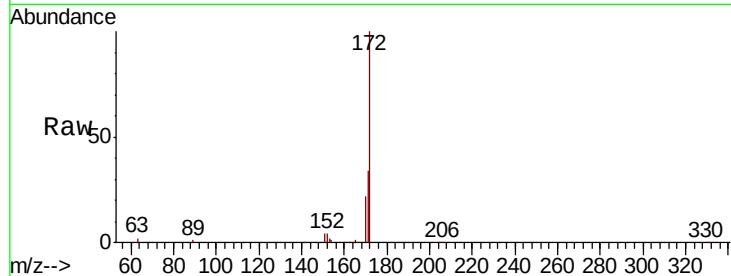
#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 12.96 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

Instrument :
BNA_N
ClientSampleId :
PB122886BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.9	41.9
170	22.2	18.5	27.7

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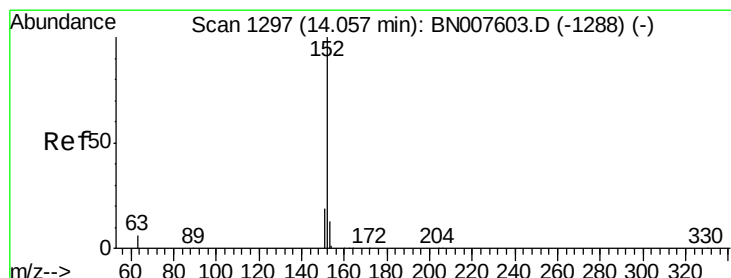
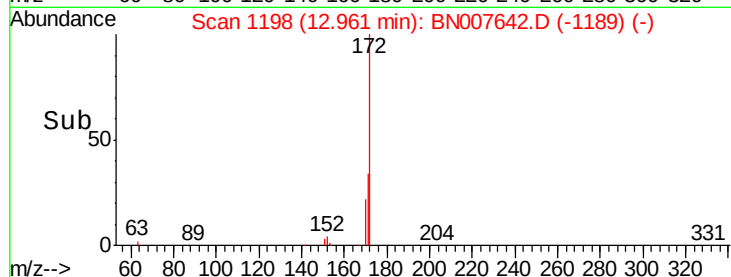
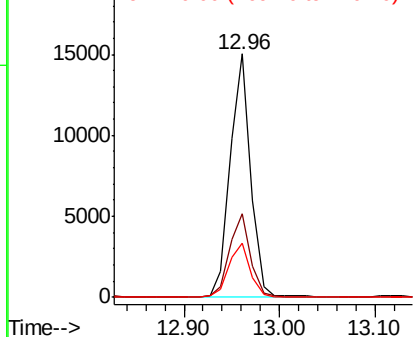


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.261 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

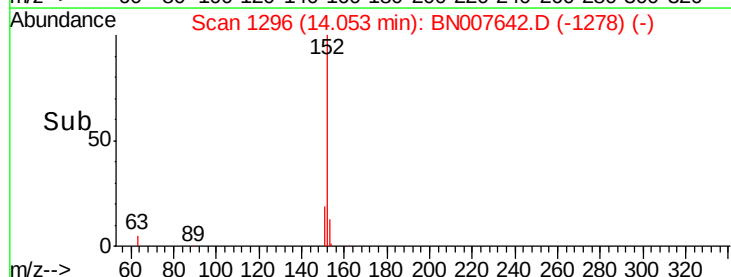
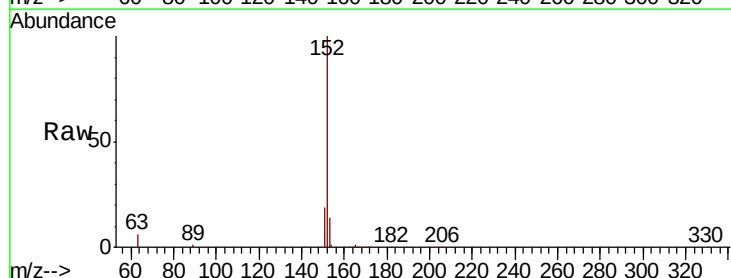
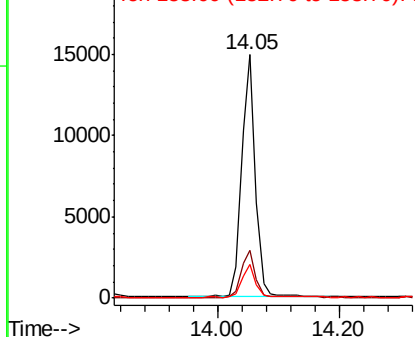
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.5	10.4	15.6

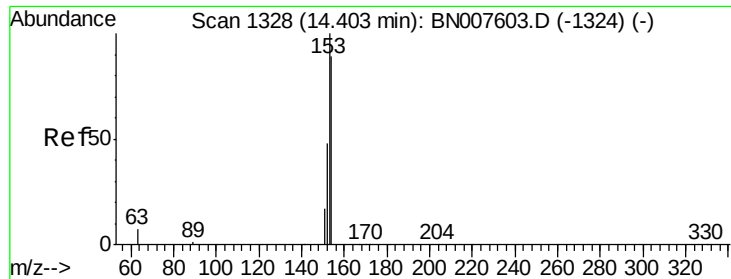
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





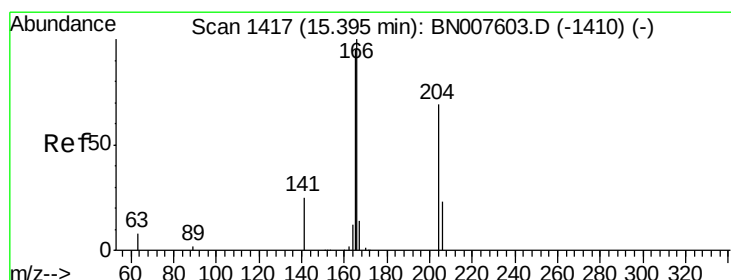
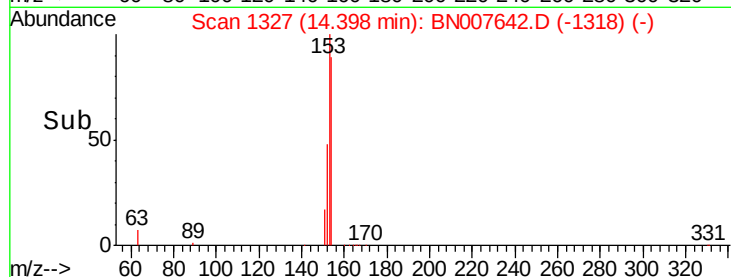
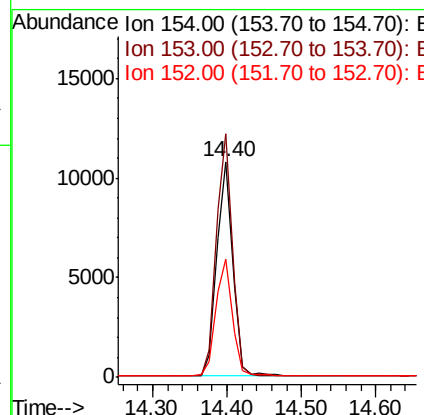
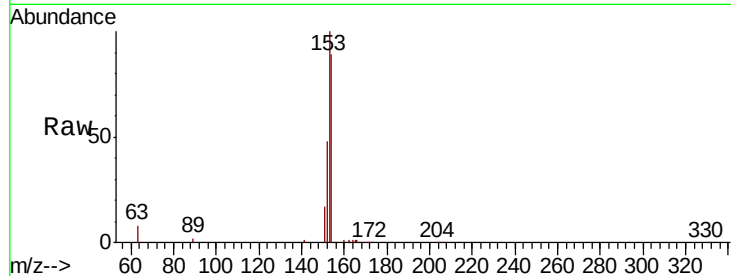
#17
Acenaphthene
Concen: 0.279 ng
RT: 14.40 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

Instrument :
BNA_N
ClientSampleId :
PB122886BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.8	134.8
152	55.8	43.8	65.8

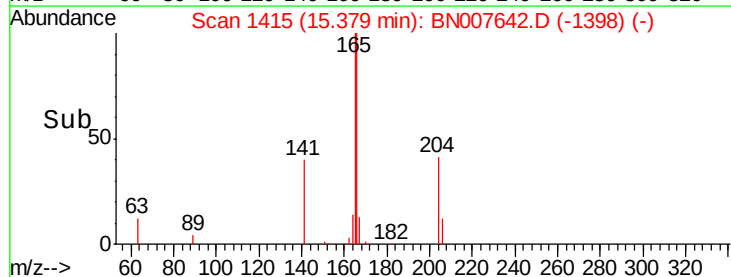
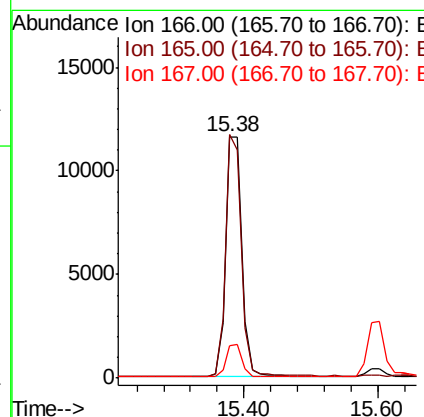
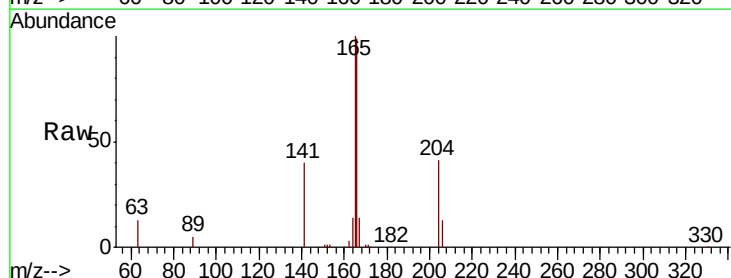
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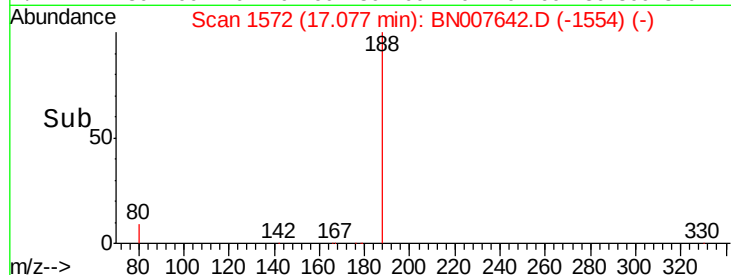
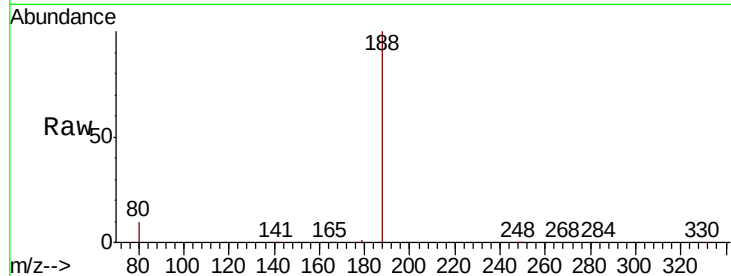
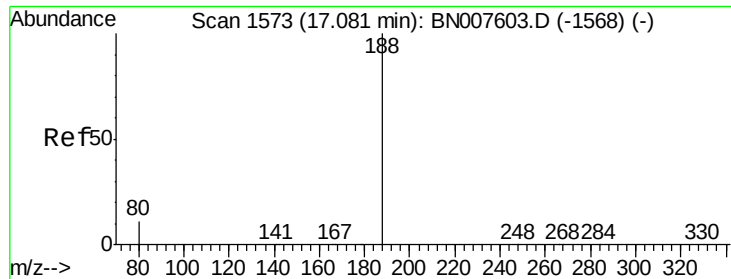
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#18
Fluorene
Concen: 0.268 ng
RT: 15.38 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.8	116.6
167	13.7	10.8	16.2





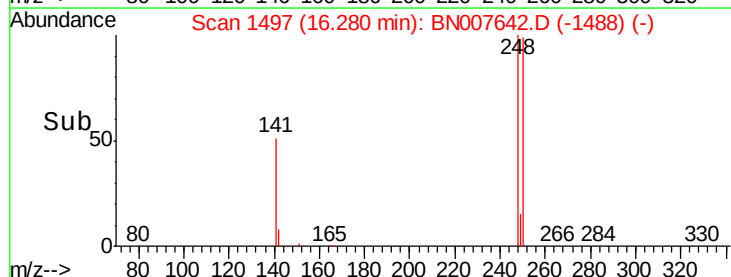
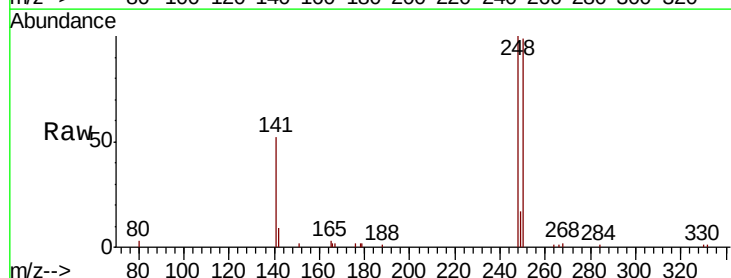
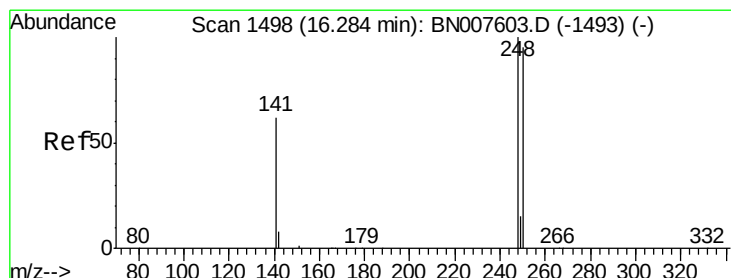
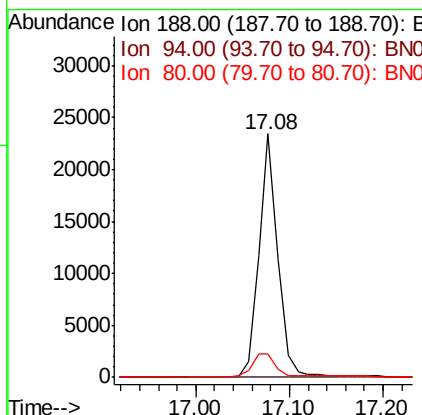
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.08 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

Tot Ion	Ratio	Resp	Lower	Upper
188	100	32724		
94	0.0	0.0	0.0	0.0
80	9.7	8.8	13.2	

Instrument :
BNA_N
ClientSampleId :
PB122886BS

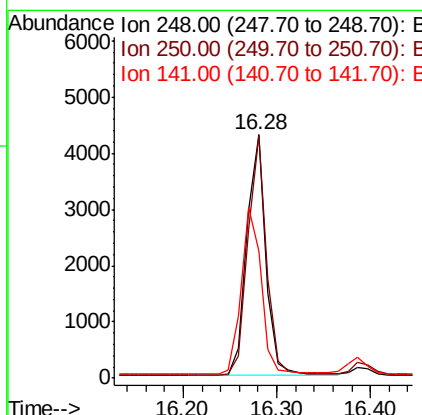
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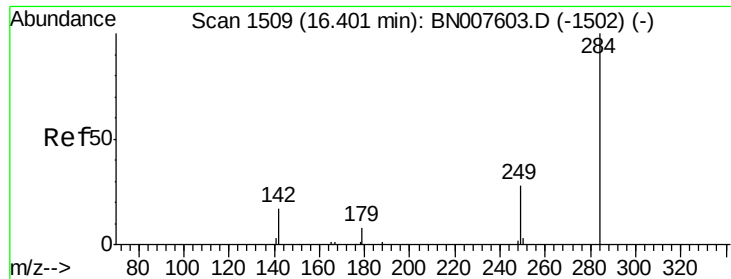
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#20
4-Bromophenyl-phenylether
Concen: 0.305 ng
RT: 16.28 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	6160		
250	99.4	76.3	114.5	
141	52.1	49.7	74.5	





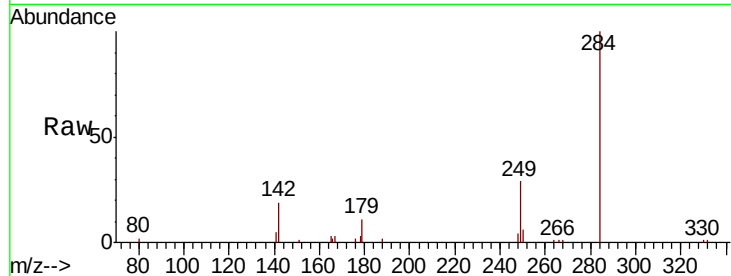
#21
Hexachlorobenzene
Concen: 0.304 ng
RT: 16.40 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

Instrument :
BNA_N
ClientSampleId :
PB122886BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.1	27.8	41.6
249	32.0	25.5	38.3

Manual Integrations
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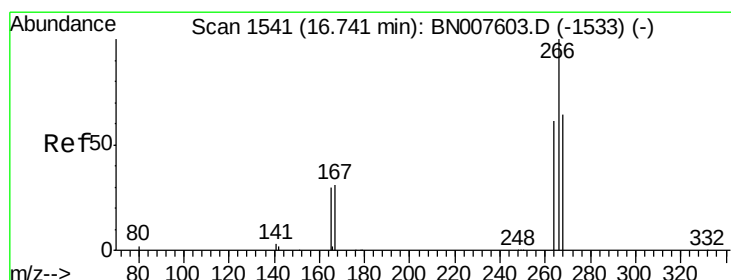
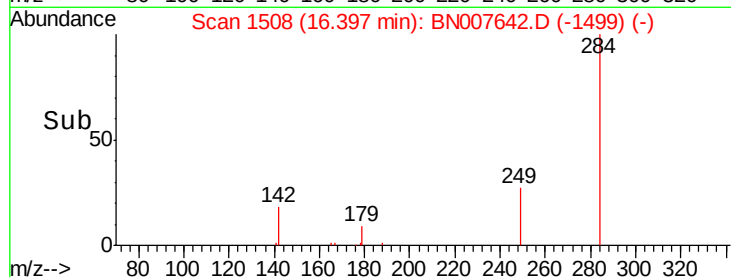
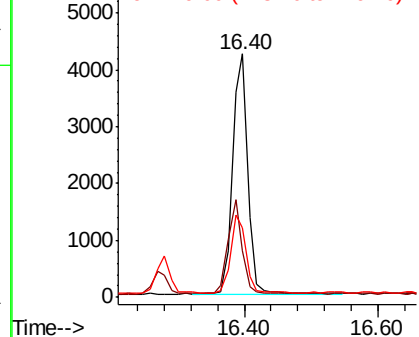


Abundance

Ion 283.80 (283.50 to 284.50): E

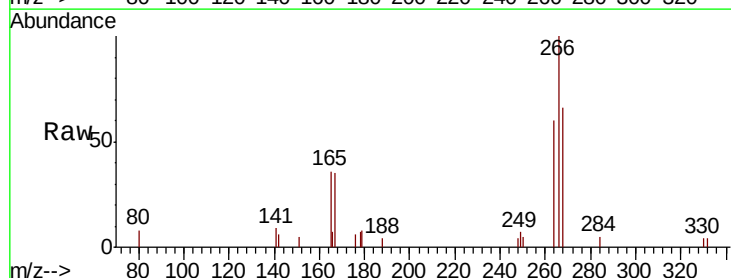
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.467 ng
RT: 16.74 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.3	49.4	74.0
268	66.5	53.0	79.6

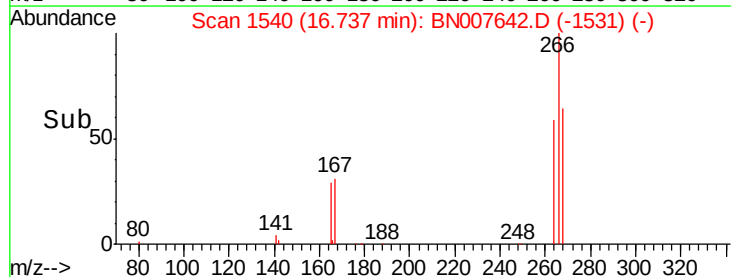
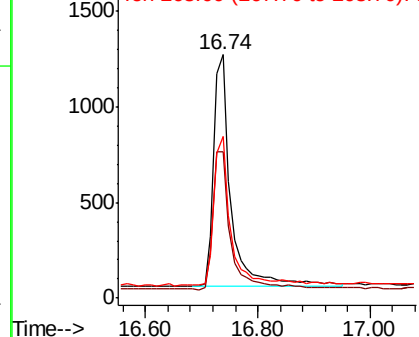


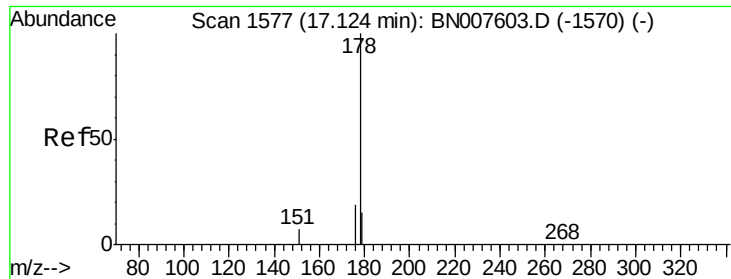
Abundance

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





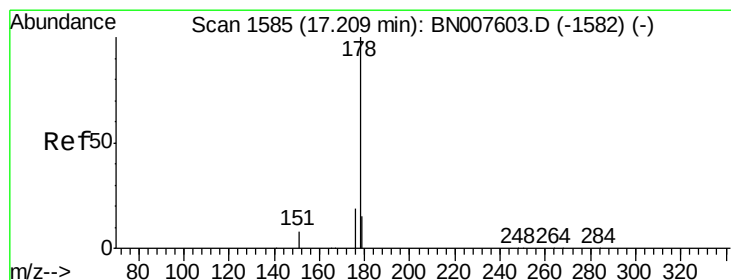
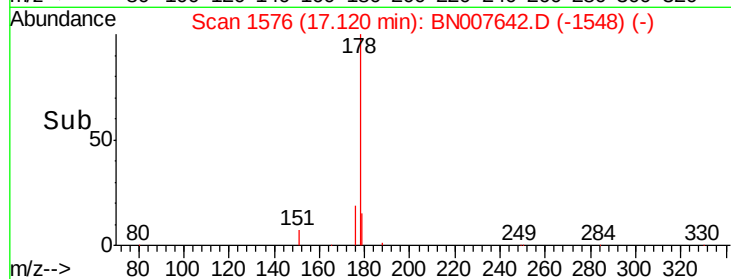
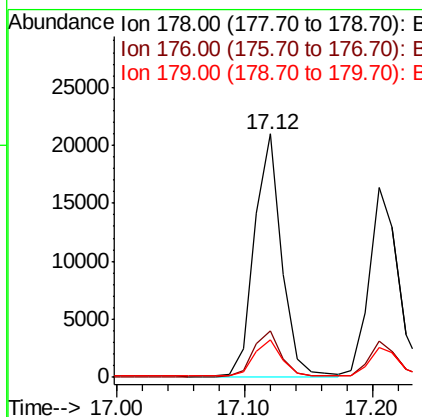
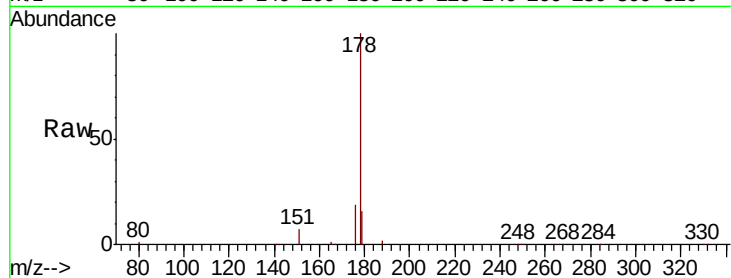
#23
Phenanthrene
Concen: 0.301 ng
RT: 17.12 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

Instrument :
BNA_N
ClientSampleId :
PB122886BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.4	12.4	18.6

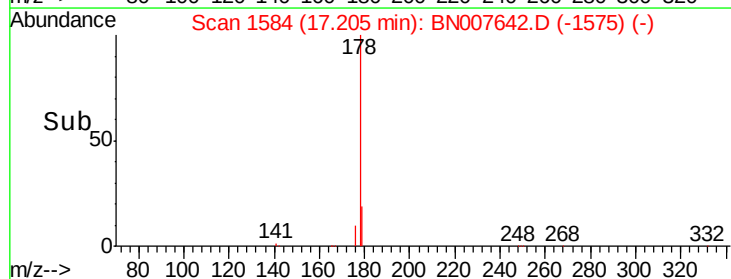
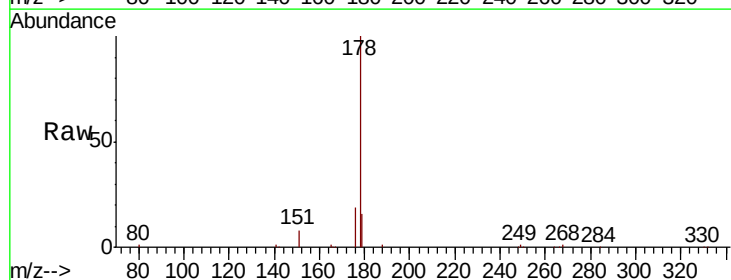
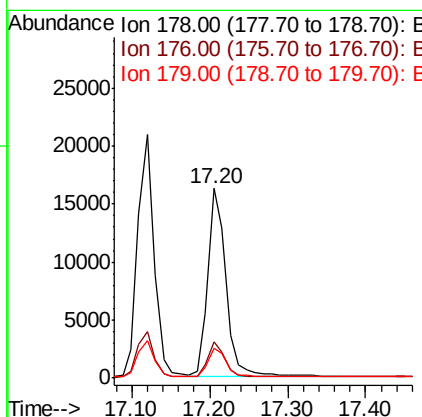
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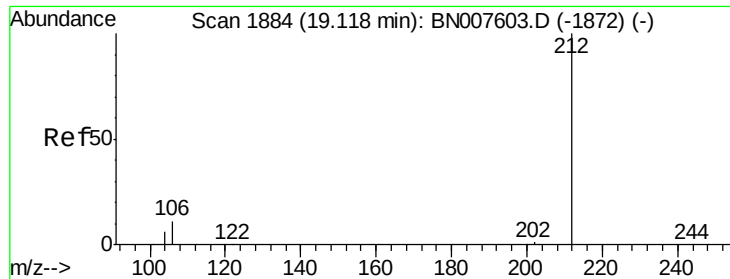
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#24
Anthracene
Concen: 0.285 ng
RT: 17.20 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.4	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.283 ng

RT: 19.11 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Instrument :

BNA_N

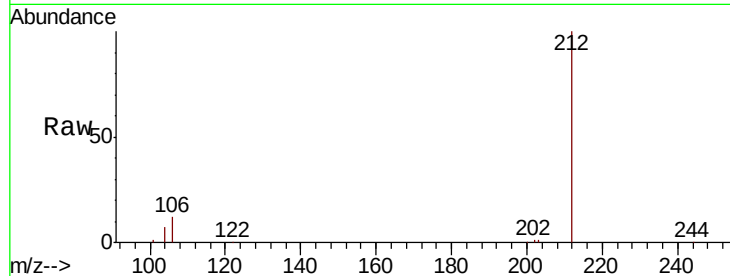
ClientSampleId :

PB122886BS

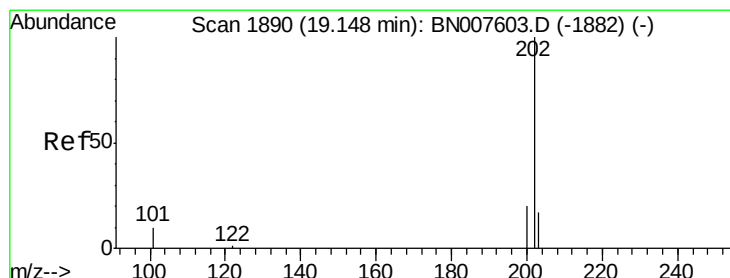
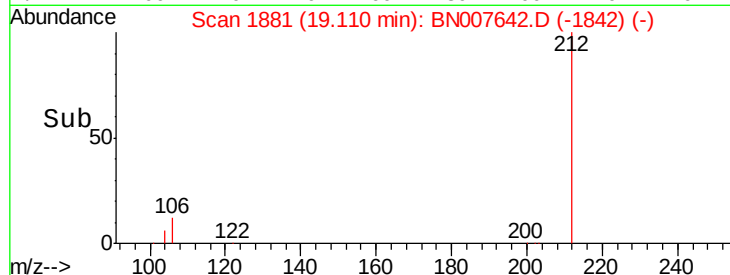
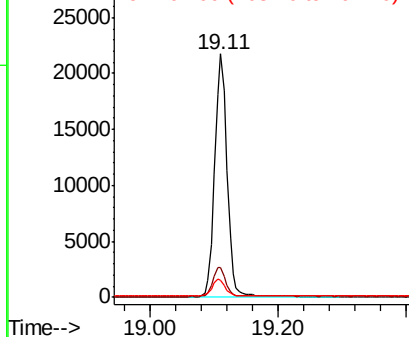
Tot Ion:	212	Resp:	29187
Ion Ratio	Lower	Upper	
212	100		
106	12.1	9.6	14.4
104	6.9	5.4	8.0

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



#26

Fluoranthene

Concen: 0.278 ng

RT: 19.14 min Scan# 1887

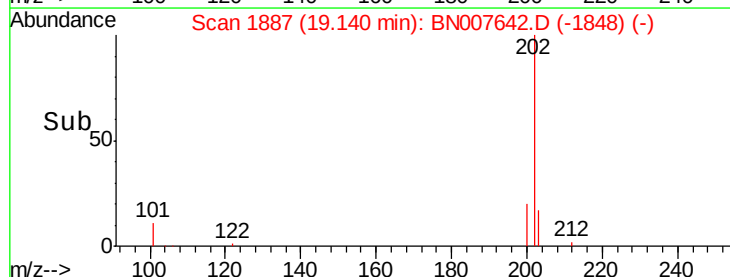
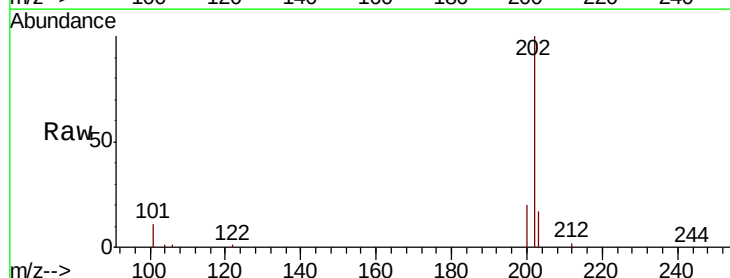
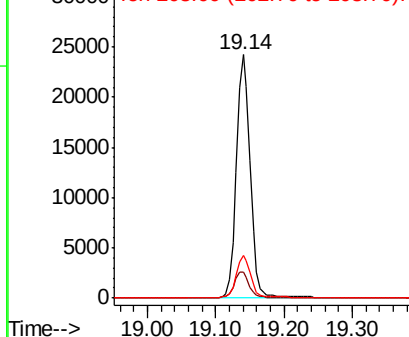
Delta R.T. -0.01 min

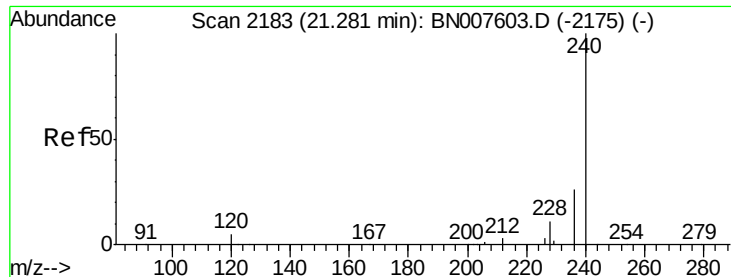
Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Tgt Ion:	202	Resp:	33548
Ion Ratio	Lower	Upper	
202	100		
101	11.2	8.6	13.0
203	17.2	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: 21.27 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Instrument :

BNA_N

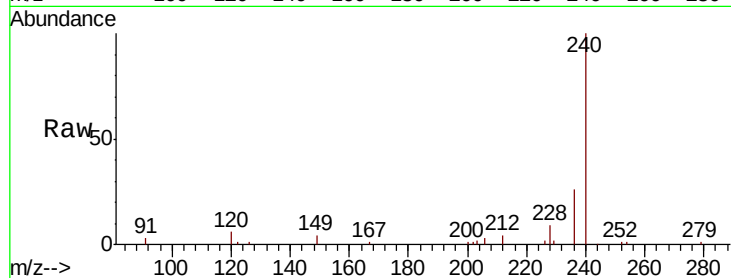
ClientSampleId :

PB122886BS

Tot Ion:	240	Resp:	27543
Ion Ratio	Lower	Upper	
240	100		
120	6.1	4.3	6.5
236	25.8	20.8	31.2

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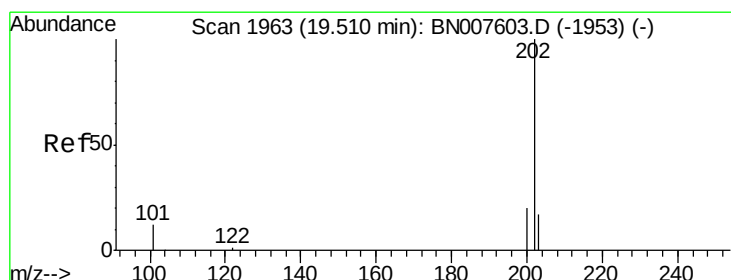
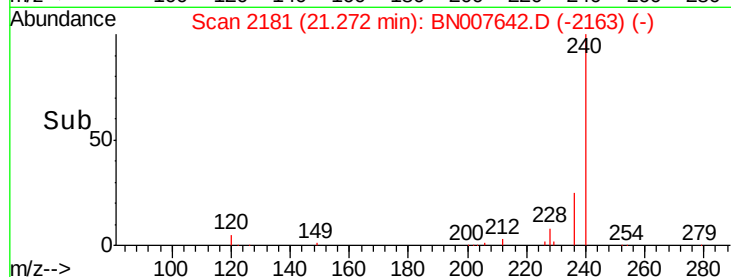
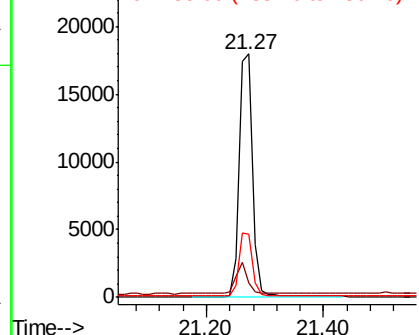


Abundance

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: 0.330 ng

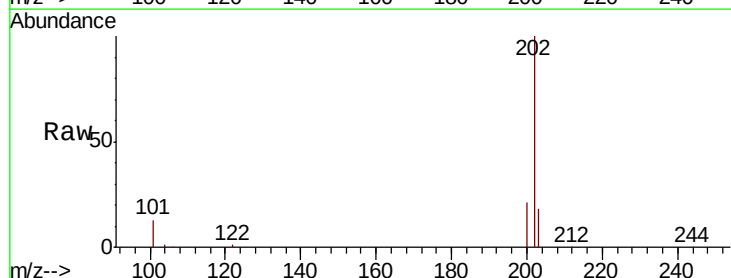
RT: 19.50 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Tgt Ion:	202	Resp:	33061
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.4	24.6
203	18.1	14.0	21.0

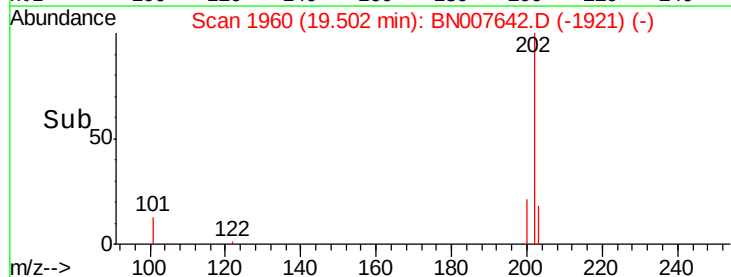
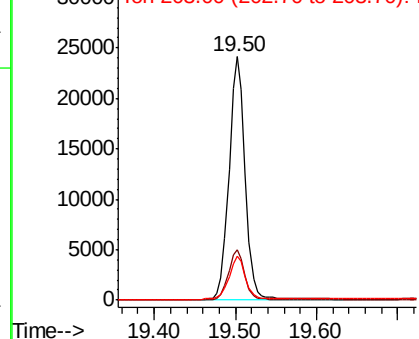


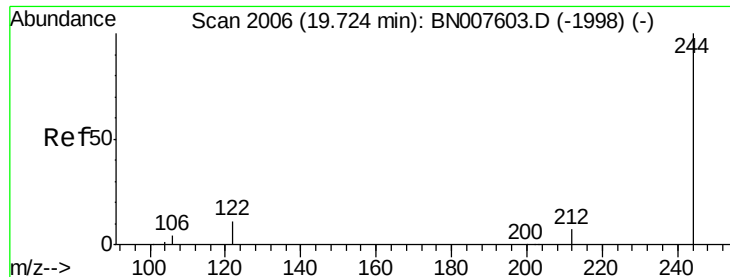
Abundance

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





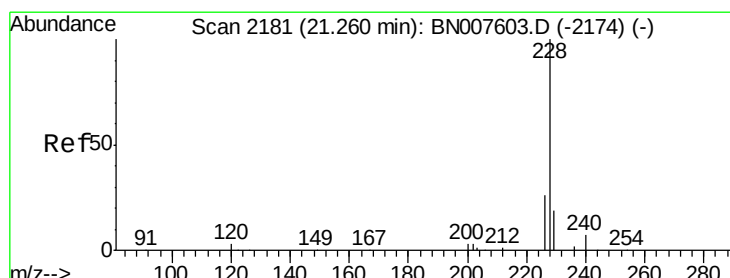
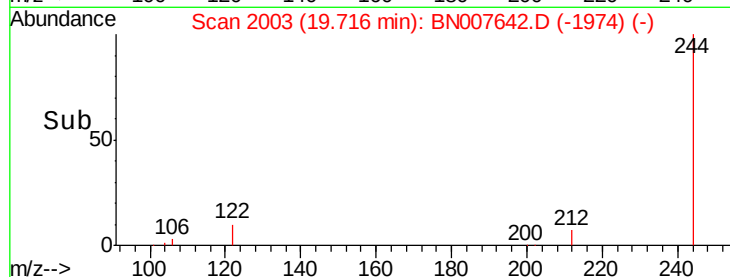
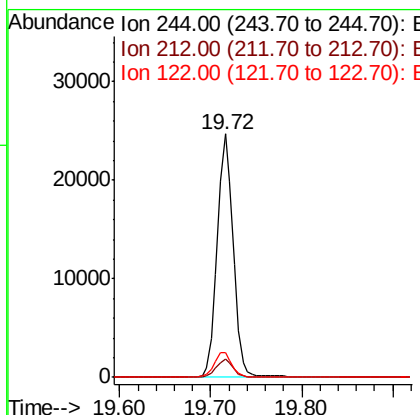
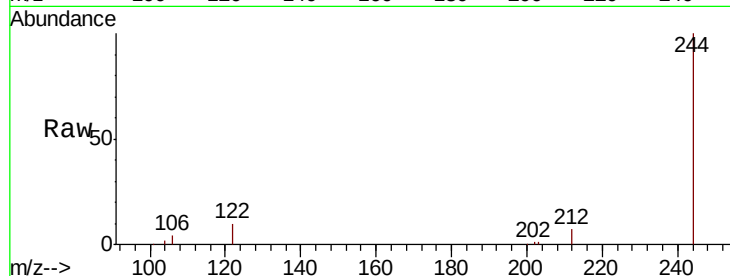
#29
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 19.72 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BN007642.D
 Acq: 14 Sep 2019 00:12

Instrument :
 BNA_N
 ClientSampleId :
 PB122886BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	10.0	8.6	12.8

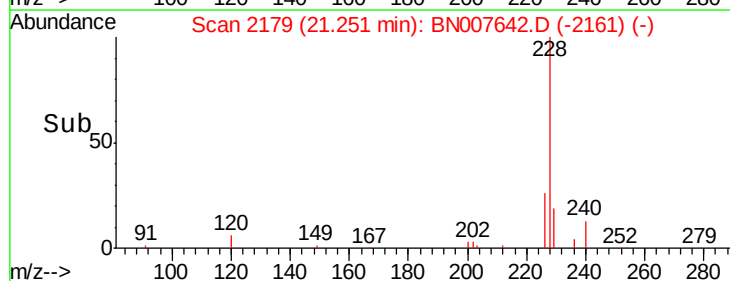
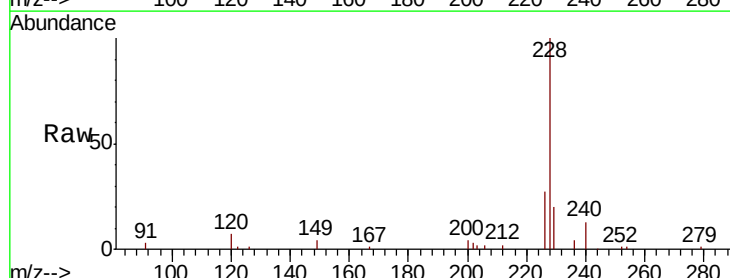
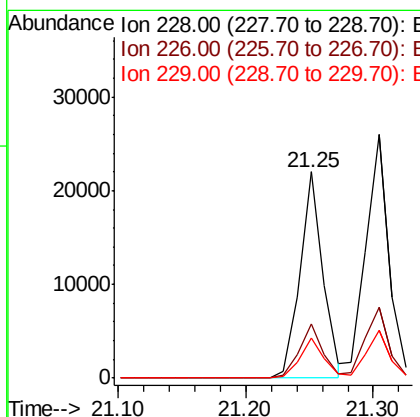
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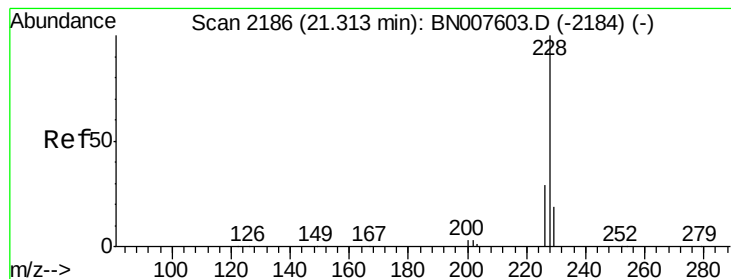
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#30
 Benzo(a)anthracene
 Concen: 0.277 ng
 RT: 21.25 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BN007642.D
 Acq: 14 Sep 2019 00:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.2	31.8
229	19.7	15.5	23.3





#31

Chrysene

Concen: 0.320 ng

RT: 21.30 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Instrument :

BNA_N

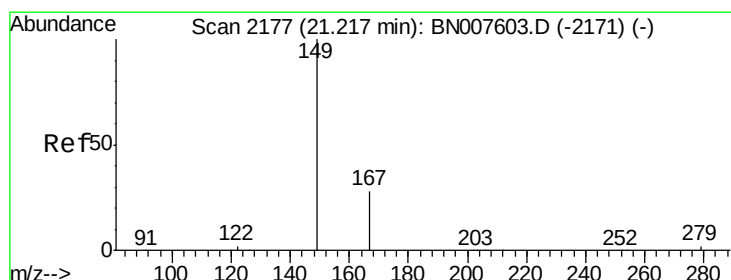
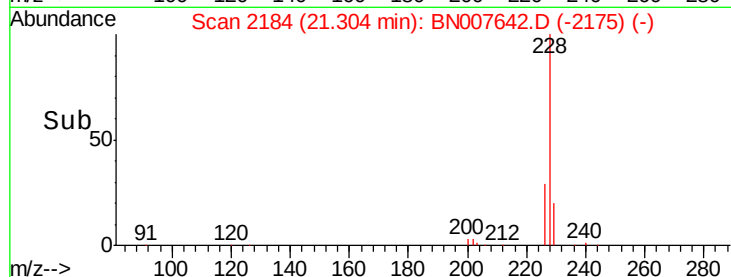
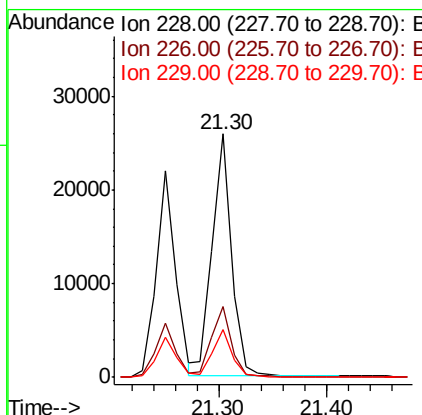
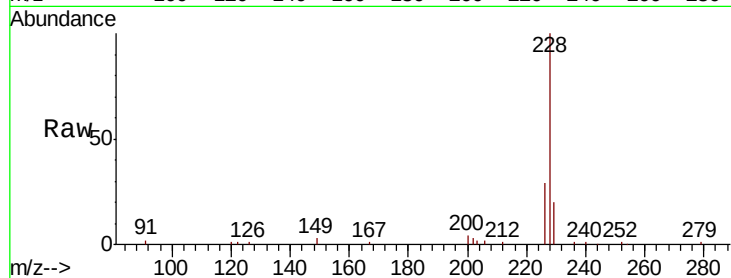
ClientSampleId :

PB122886BS

Tot Ion:	228	Resp:	32534
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	19.8	15.5	23.3

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.234 ng

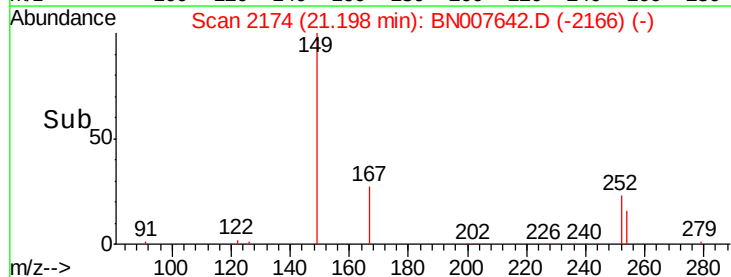
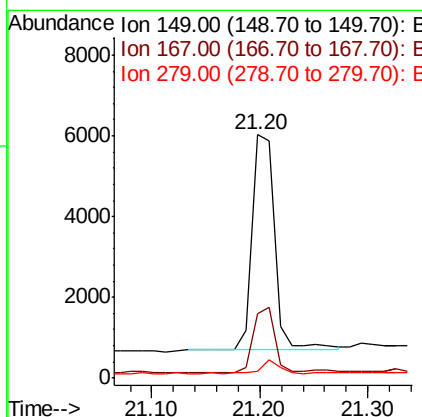
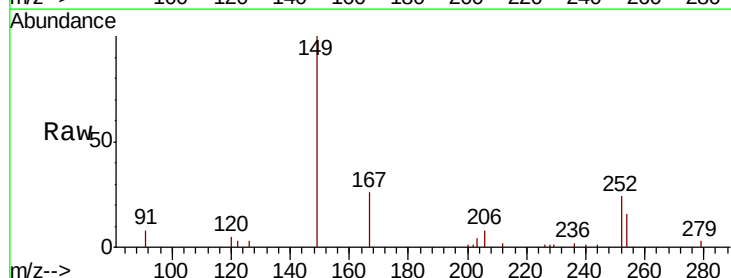
RT: 21.20 min Scan# 2174

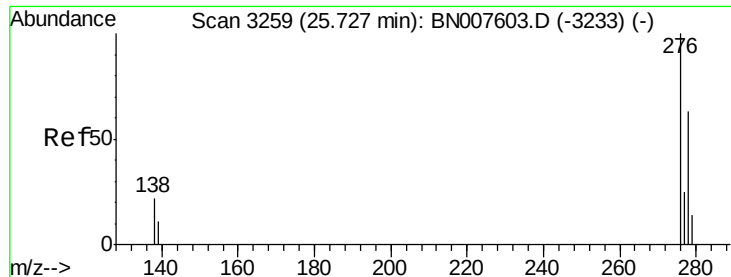
Delta R.T. -0.02 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Tgt Ion:	149	Resp:	7751
Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	34.0
279	4.9	3.8	5.6





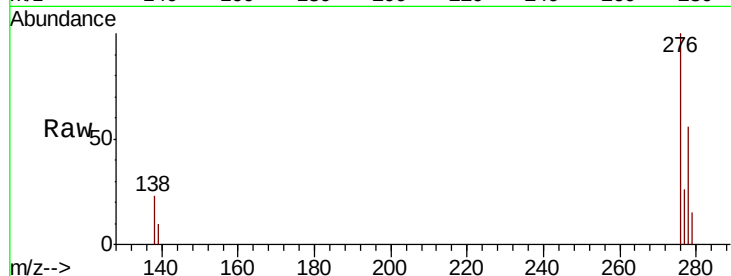
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.316 ng
 RT: 25.70 min Scan# 3250
 Delta R.T. -0.03 min
 Lab File: BN007642.D
 Acq: 14 Sep 2019 00:12

Instrument :
 BNA_N
 ClientSampleId :
 PB122886BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.5	18.2	27.4
277	25.1	20.1	30.1

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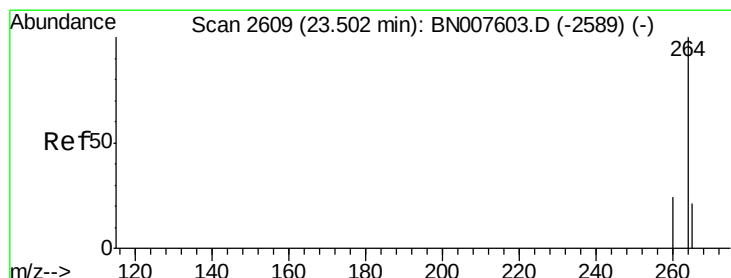
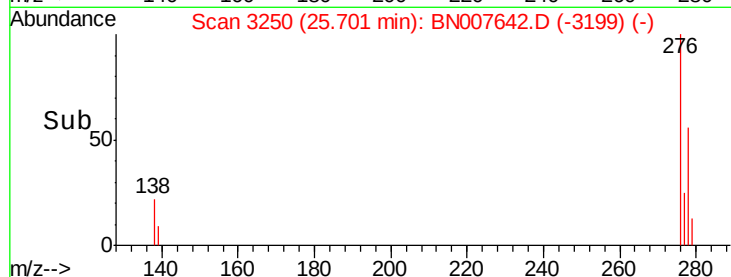
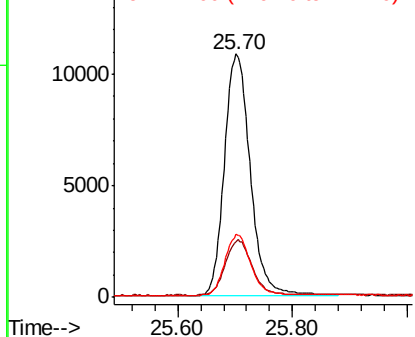


Abundance

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: 23.49 min Scan# 2603
 Delta R.T. -0.02 min
 Lab File: BN007642.D
 Acq: 14 Sep 2019 00:12

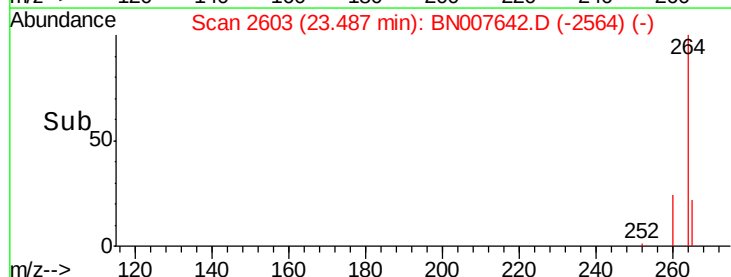
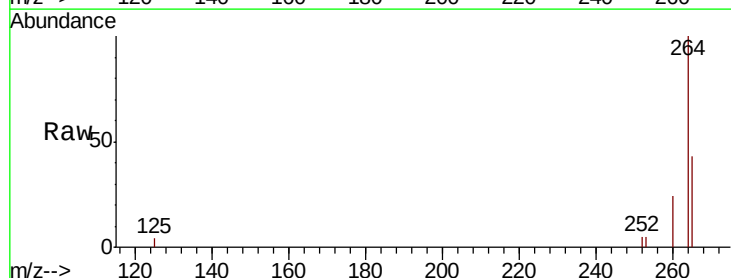
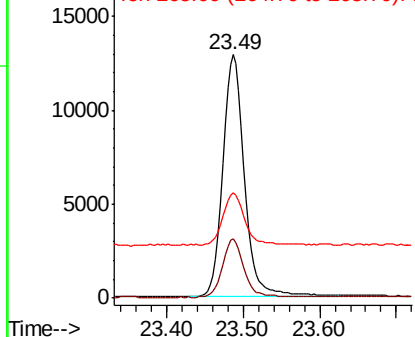
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	43.1	24.6	37.0

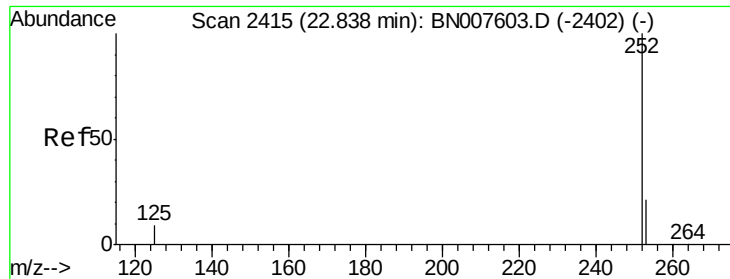
Abundance

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





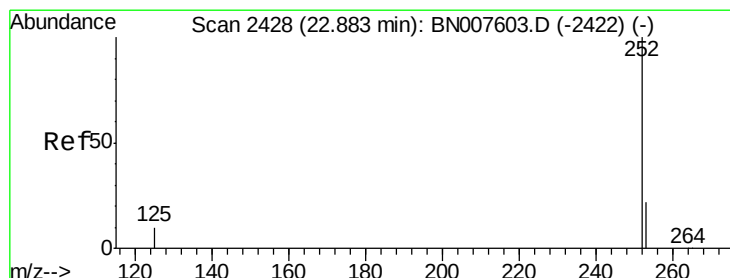
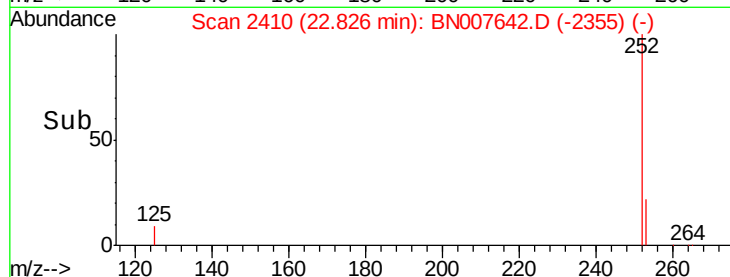
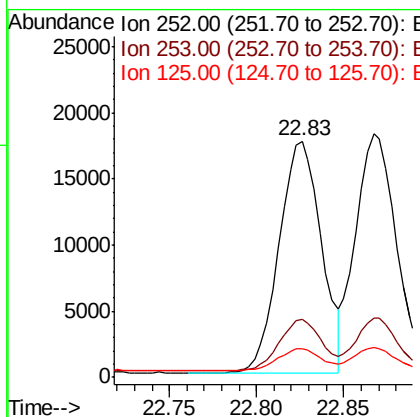
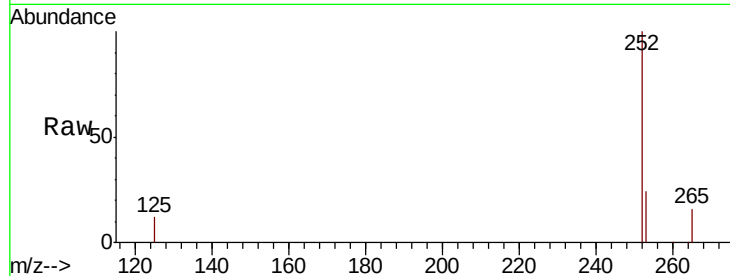
#35
Benzo(b)fluoranthene
Concen: 0.316 ng
RT: 22.83 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

Instrument :
BNA_N
ClientSampleId :
PB122886BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.8
125	12.0	8.0	12.0

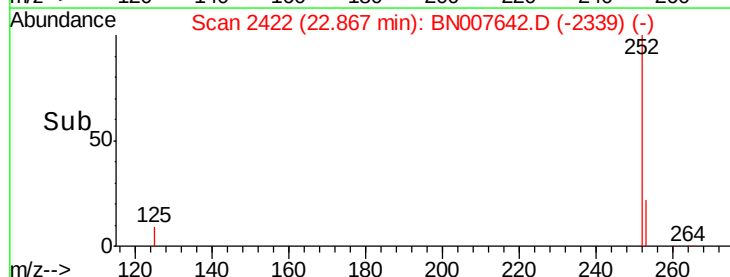
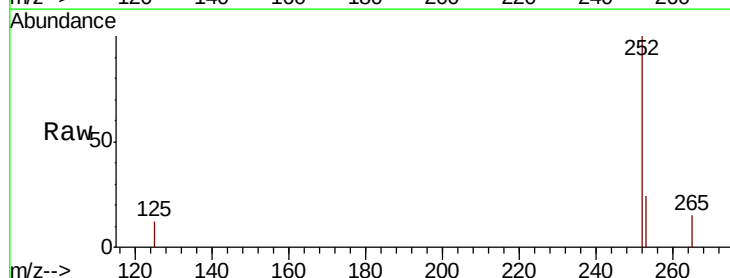
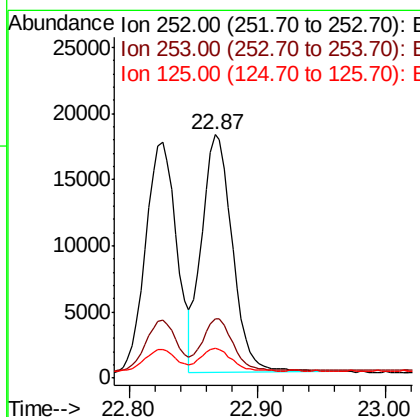
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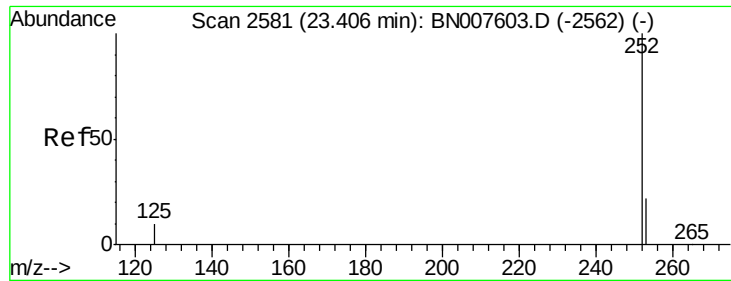
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#36
Benzo(k)fluoranthene
Concen: 0.312 ng
RT: 22.87 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

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





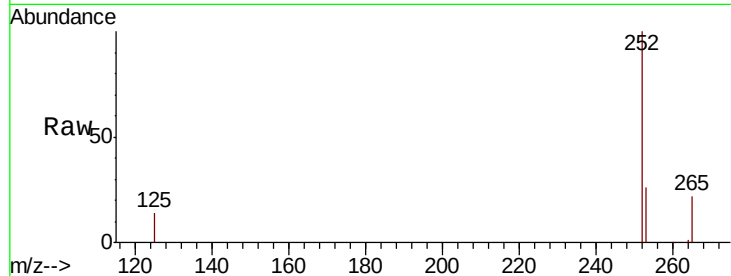
#37
Benzo(a)pyrene
Concen: 0.309 ng
RT: 23.39 min Scan# 2575
Delta R.T. -0.02 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

Instrument :
BNA_N
ClientSampleId :
PB122886BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.3	27.5
125	14.2	8.9	13.3

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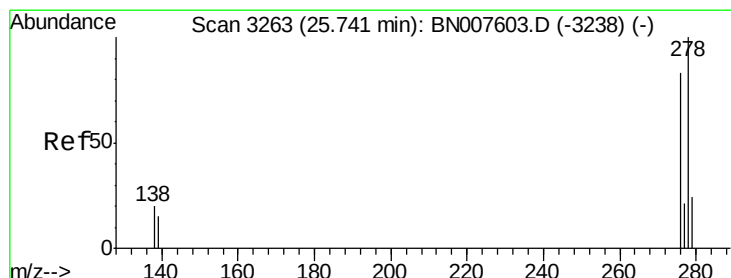
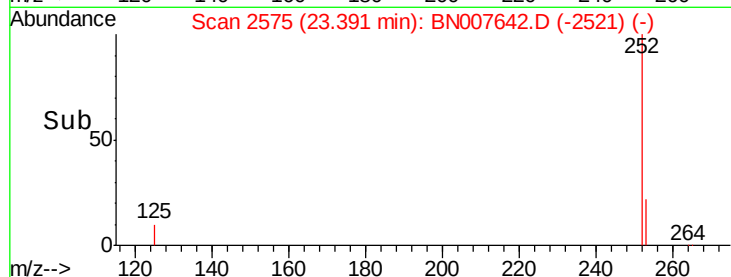
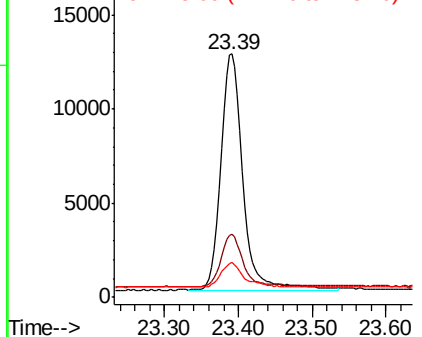


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.328 ng
RT: 25.72 min Scan# 3255
Delta R.T. -0.02 min
Lab File: BN007642.D
Acq: 14 Sep 2019 00:12

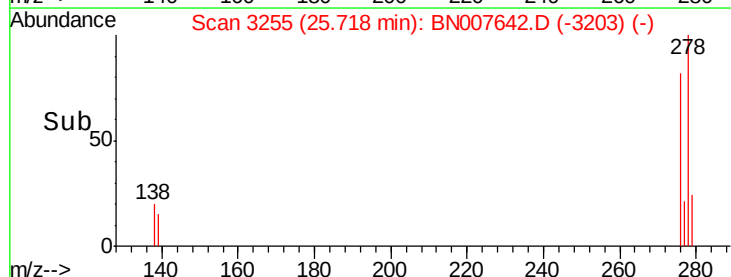
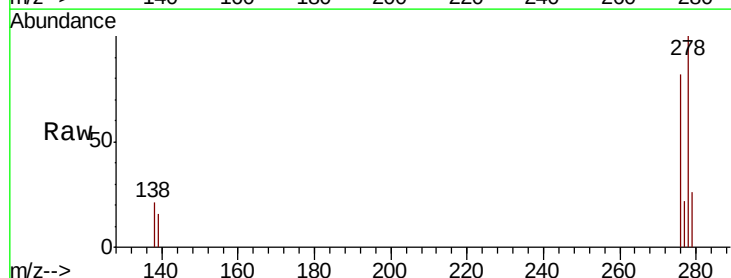
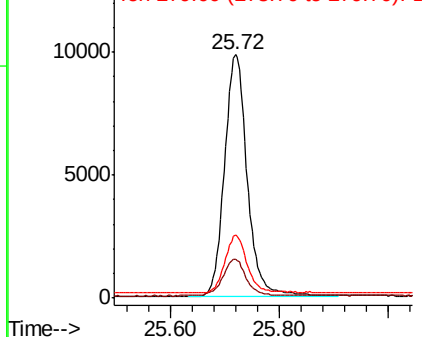
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.6	18.8
279	25.9	19.6	29.4

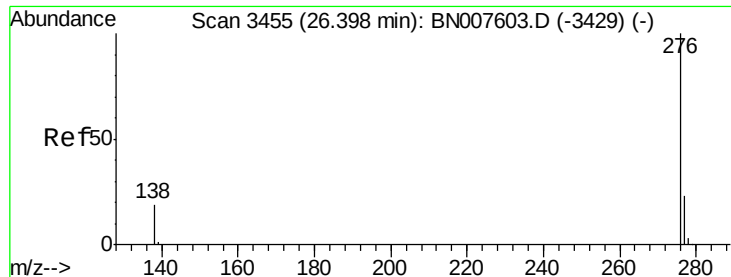
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.344 ng

RT: 26.37 min Scan# 3446

Delta R.T. -0.03 min

Lab File: BN007642.D

Acq: 14 Sep 2019 00:12

Instrument :

BNA_N

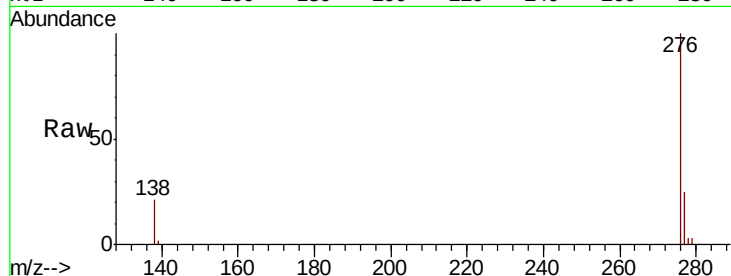
ClientSampleId :

PB122886BS

Tot Ion:	276	Resp:	29656
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.1	28.7
138	20.6	15.8	23.6

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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

