

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
 Data File : BN007596.D
 Acq On : 11 Sep 2019 20:02
 Operator : HP/JU
 Sample : PB122882BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB122882BS

Manual Integrations
 APPROVED

mohammad
 9/16/2019 9:01:04 AM

Quant Time: Sep 12 06:44:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 11 14:14:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	6831	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	26789	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	15560	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	32716	0.40	ng	0.00
27) Chrysene-d12	21.27	240	34066	0.40	ng	-0.02
34) Perylene-d12	23.50	264	36147	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.34	112	8381	0.40	ng	0.00
5) Phenol-d6	6.90	99	10881	0.39	ng	0.00
8) Nitrobenzene-d5	8.86	82	8981	0.55	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	19116	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	2261	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	26582	0.41	ng	0.00
25) Fluoranthene-d10	19.12	212	44748	0.42	ng	0.00
29) Terphenyl-d14	19.73	244	37637	0.42	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	3170	0.492	ng	91
3) n-Nitrosodimethylamine	3.03	42	2250	0.551	ng	# 100
6) bis(2-Chloroethyl)ether	7.16	93	7896	0.588	ng	# 84
9) Naphthalene	10.54	128	32368	0.430	ng	99
10) Hexachlorobutadiene	10.85	225	6671	0.442	ng	# 99
12) 2-Methylnaphthalene	12.16	142	21878	0.414	ng	99
16) Acenaphthylene	14.05	152	31401	0.376	ng	100
17) Acenaphthene	14.40	154	20565	0.390	ng	100
18) Fluorene	15.39	166	26334	0.379	ng	100
20) 4-Bromophenyl-phenylether	16.29	248	8574	0.443	ng	# 90
21) Hexachlorobenzene	16.40	284	9105	0.447	ng	100
22) Pentachlorophenol	16.74	266	2310	0.515	ng	98
23) Phenanthrene	17.13	178	43770	0.433	ng	100
24) Anthracene	17.22	178	38776	0.416	ng	100
26) Fluoranthene	19.15	202	51976	0.424	ng	100
28) Pyrene	19.51	202	52418	0.428	ng	100
30) Benzo(a)anthracene	21.26	228	49800	0.409	ng	99
31) Chrysene	21.31	228	52773	0.426	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	18770	0.450	ng	99
33) Indeno(1,2,3-cd)pyrene	25.73	276	58451	0.446	ng	# 100
35) Benzo(b)fluoranthene	22.84	252	51643	0.402	ng	100
36) Benzo(k)fluoranthene	22.88	252	51149m	0.403	ng	
37) Benzo(a)pyrene	23.40	252	46297	0.405	ng	100
38) Dibenzo(a,h)anthracene	25.74	278	48627	0.424	ng	98
39) Benzo(g,h,i)perylene	26.40	276	47506	0.409	ng	99

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

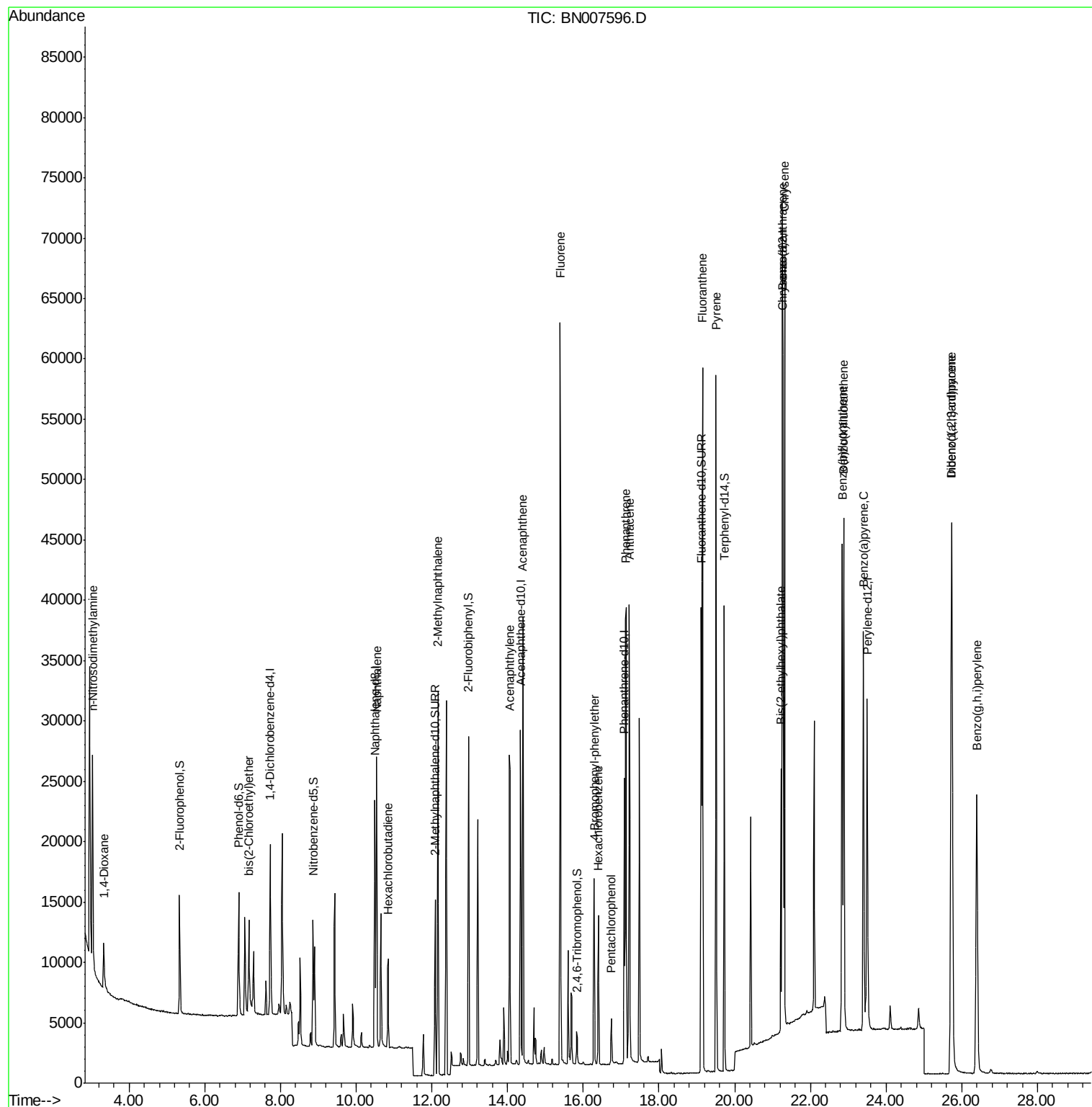
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
Data File : BN007596.D
Acq On : 11 Sep 2019 20:02
Operator : HP/JU
Sample : PB122882BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

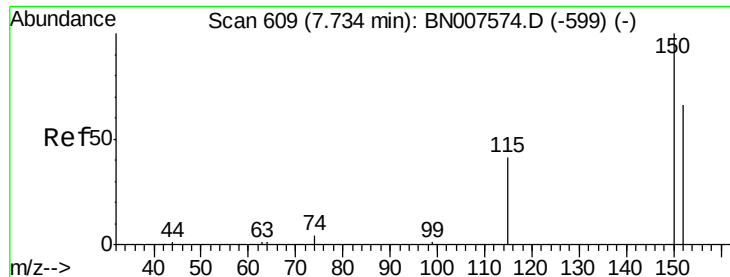
Instrument :
BNA_N
ClientSampleId :
PB122882BS

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mohammad
9/16/2019 9:01:04 AM

Quant Time: Sep 12 06:44:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

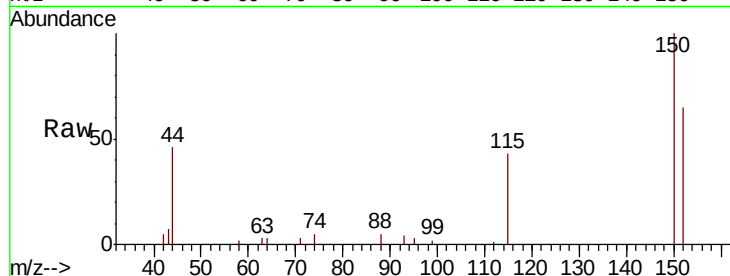
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 608
Delta R.T. -0.01 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Instrument :
BNA_N
ClientSampleId :
PB122882BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	119.5	179.3
115	66.1	53.0	79.6

Manual Integrations
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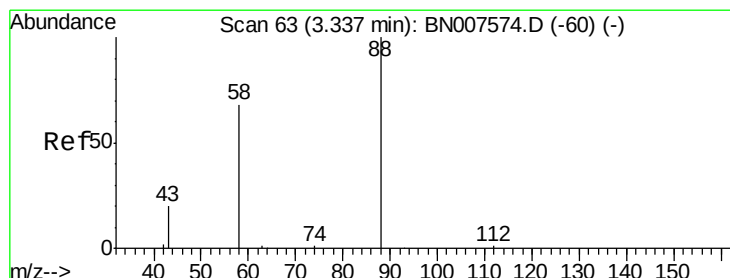
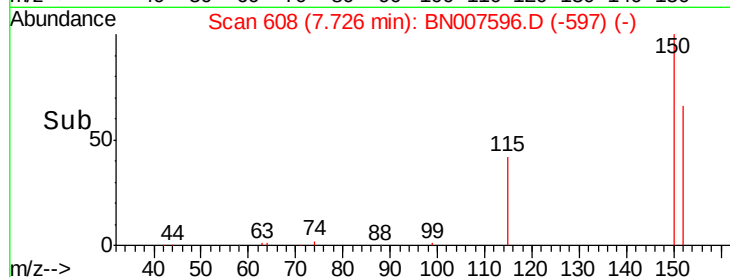
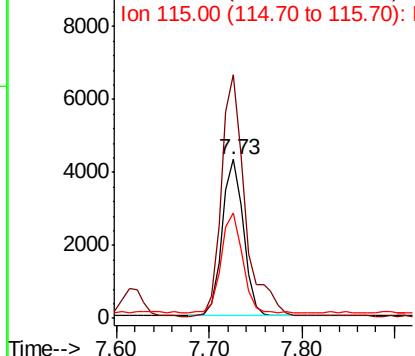


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

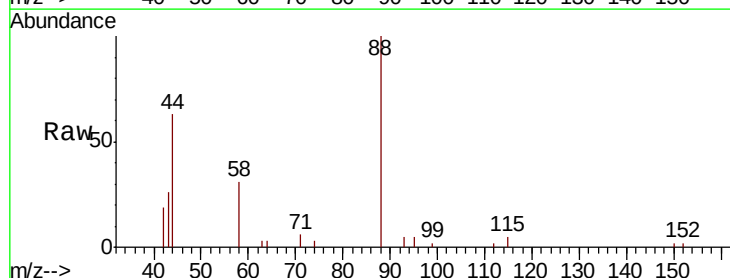
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.492 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.01 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	64.6	96.8
43	22.7	19.2	28.8

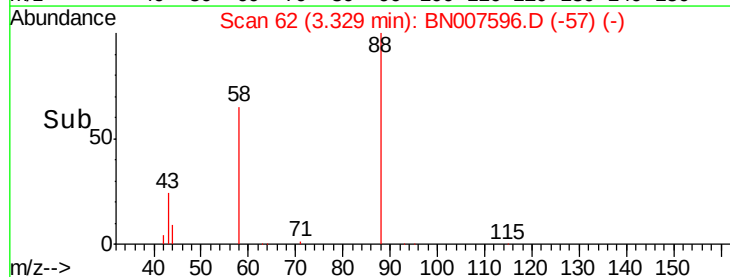
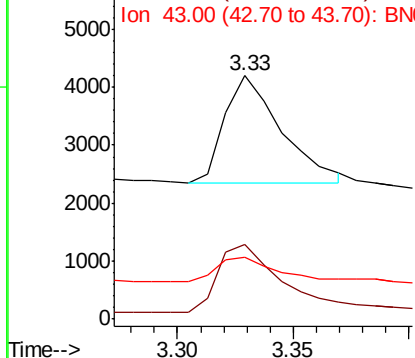


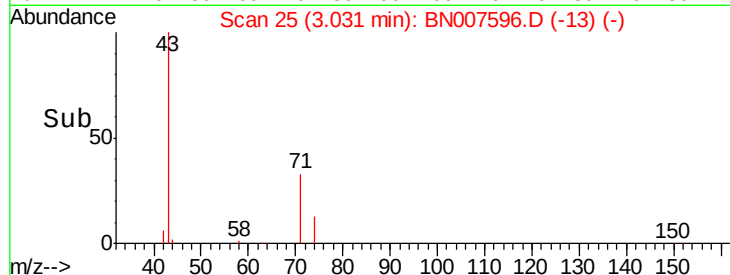
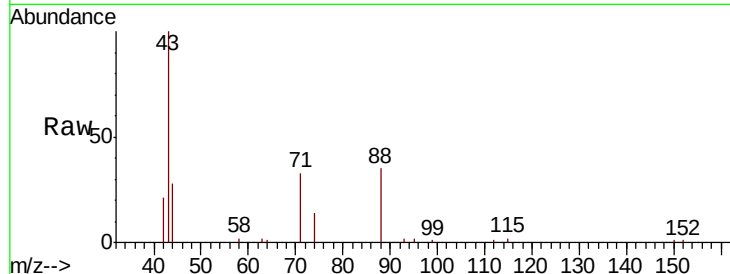
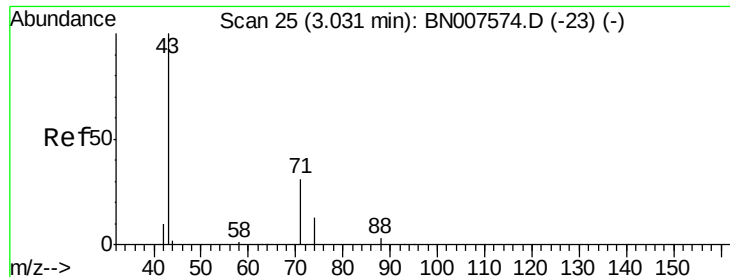
Abundance

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





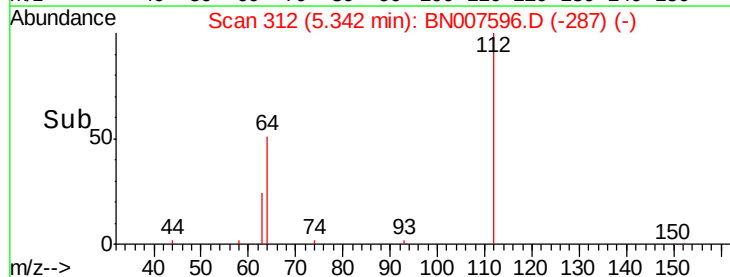
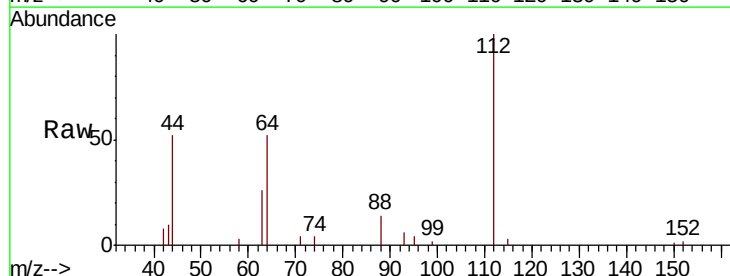
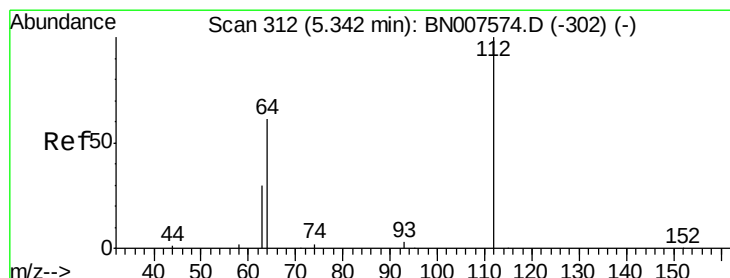
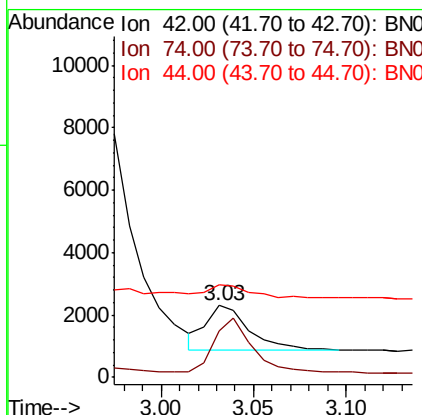
#3
n-Nitrosodimethylamine
Concen: 0.551 ng
RT: 3.03 min Scan# 25
Delta R.T. 0.00 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tot Ion	Ratio	Lower	Upper
42	100		
74	109.8	0.0	0.0#
44	27.9	0.0	0.0#

Instrument :
BNA_N
ClientSampled :
PB122882BS

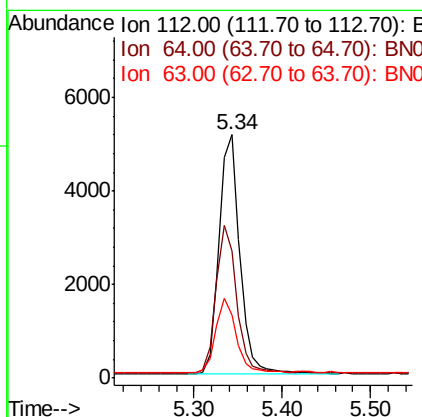
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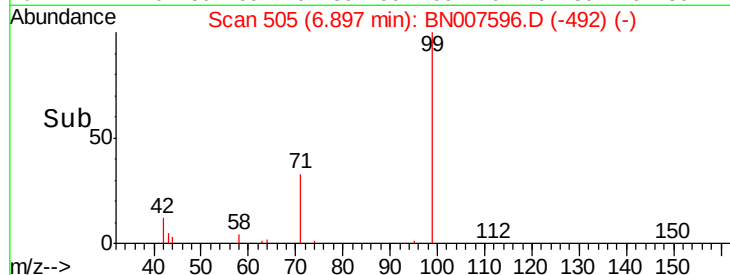
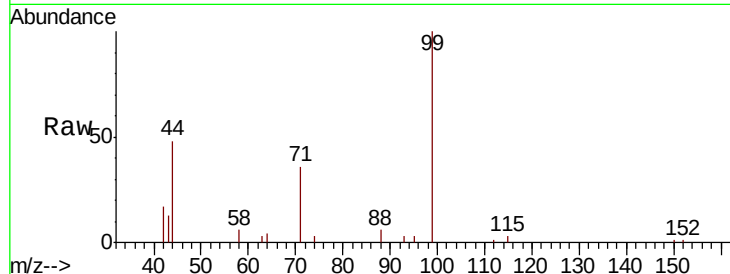
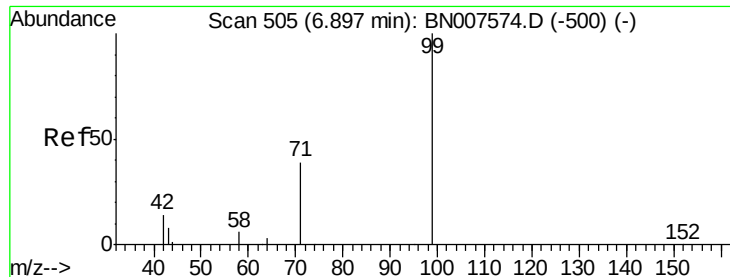
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#4
2-Fluorophenol
Concen: 0.403 ng
RT: 5.34 min Scan# 312
Delta R.T. 0.00 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.4	49.2	73.8
63	29.9	26.0	39.0





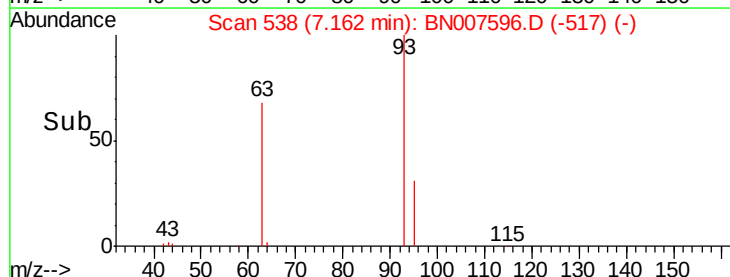
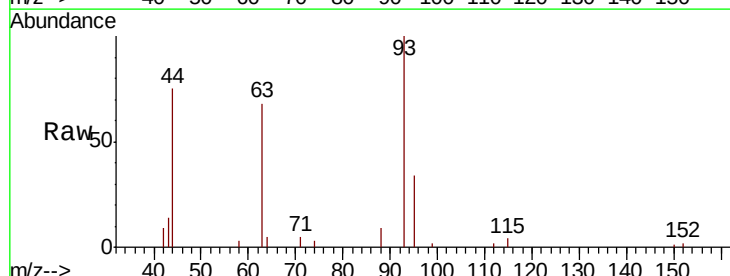
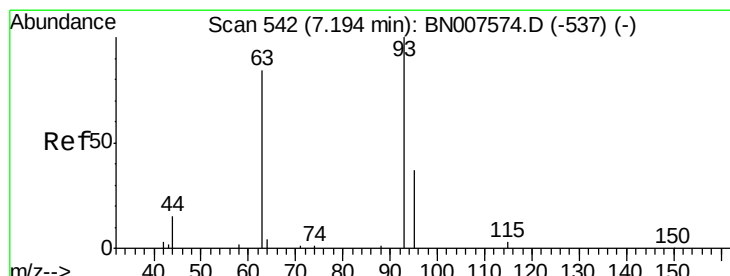
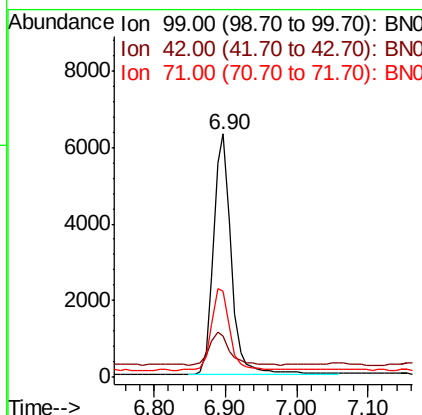
#5
Phenol-d6
Concen: 0.390 ng
RT: 6.90 min Scan# 505
Delta R.T. 0.00 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tot Ion	99	Resp	10881
Ion	Ratio	Lower	Upper
99	100		
42	15.1	11.8	17.8
71	34.8	28.8	43.2

Instrument :
BNA_N
ClientSampleId :
PB122882BS

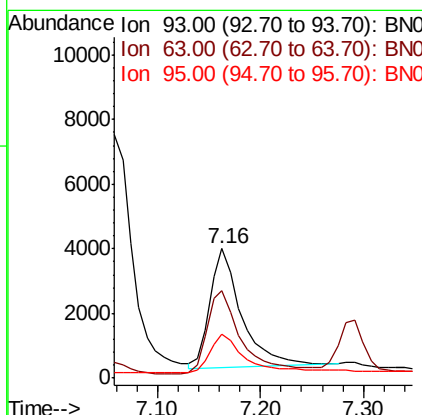
Manual Integrations
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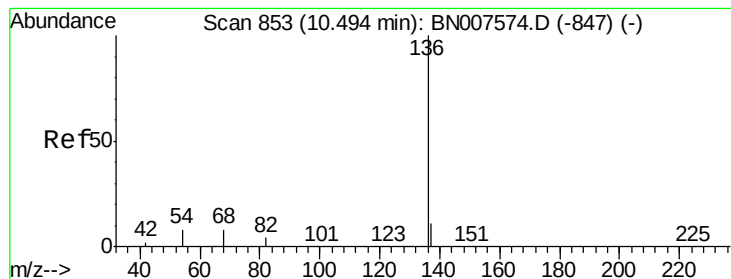
mohammad
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#6
bis(2-Chloroethyl)ether
Concen: 0.588 ng
RT: 7.16 min Scan# 538
Delta R.T. -0.03 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tgt Ion	93	Resp	7896
Ion	Ratio	Lower	Upper
93	100		
63	75.3	69.8	104.6
95	37.6	42.8	64.2#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. 0.00 min

Lab File: BN007596.D

Acq: 11 Sep 2019 20:02

Instrument :

BNA_N

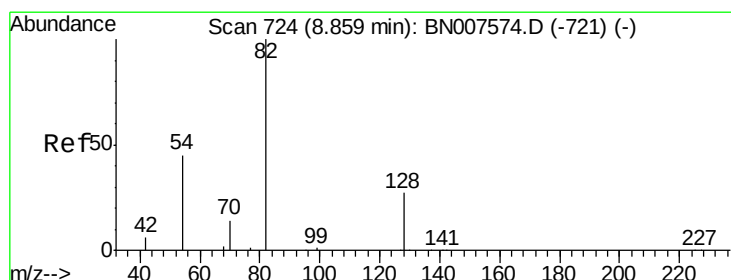
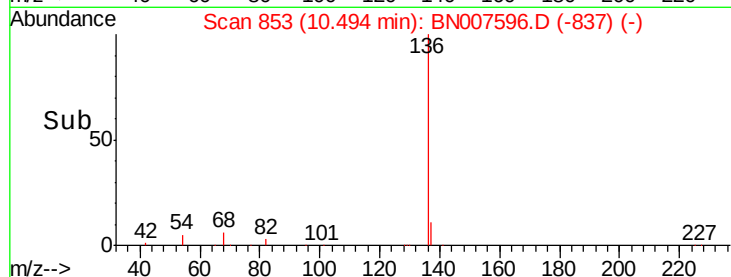
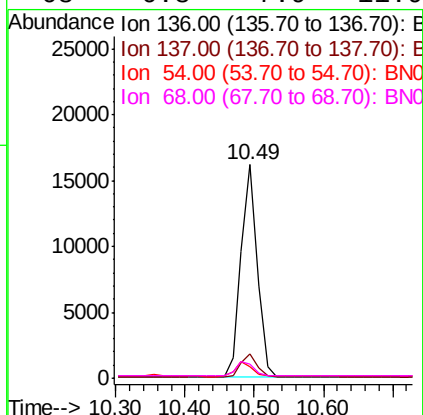
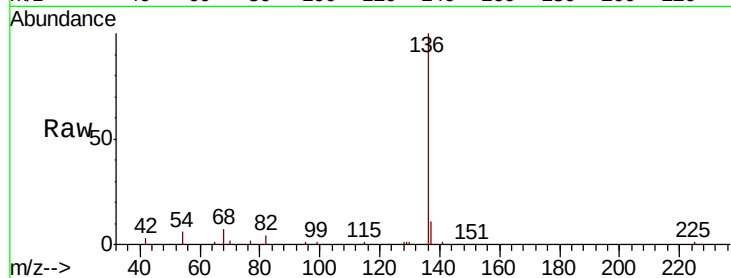
ClientSampleId :

PB122882BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.1	13.7	
54	5.7	7.5	11.3#	
68	6.8	7.9	11.9#	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.550 ng

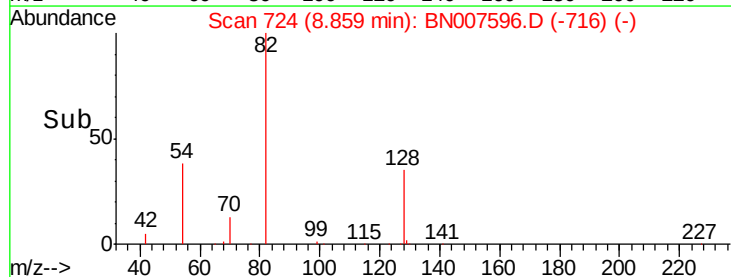
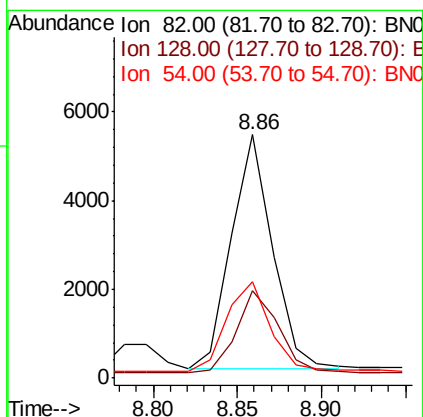
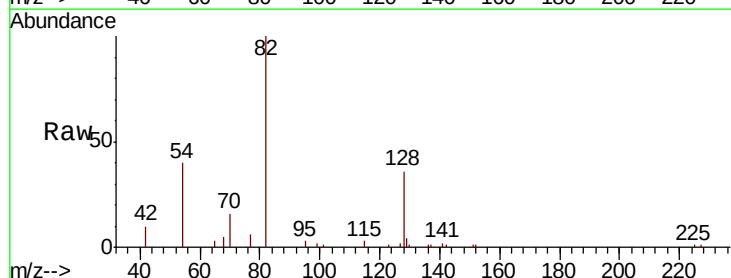
RT: 8.86 min Scan# 724

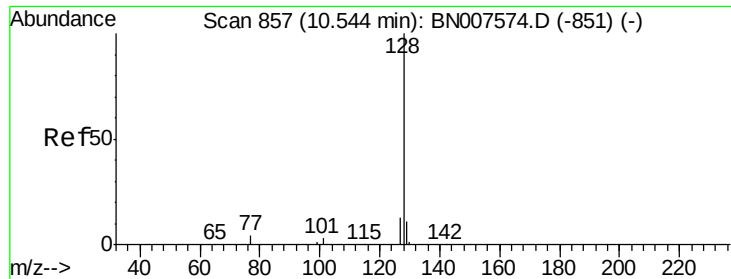
Delta R.T. 0.00 min

Lab File: BN007596.D

Acq: 11 Sep 2019 20:02

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.1	23.4	35.2#	
54	39.7	38.2	57.2	





#9

Naphthalene

Concen: 0.430 ng

RT: 10.54 min Scan# 857

Delta R.T. 0.00 min

Lab File: BN007596.D

Acq: 11 Sep 2019 20:02

Instrument :

BNA_N

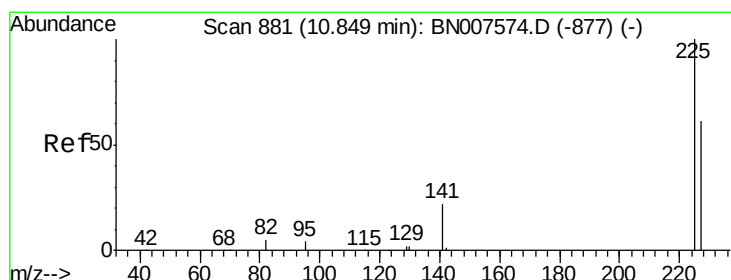
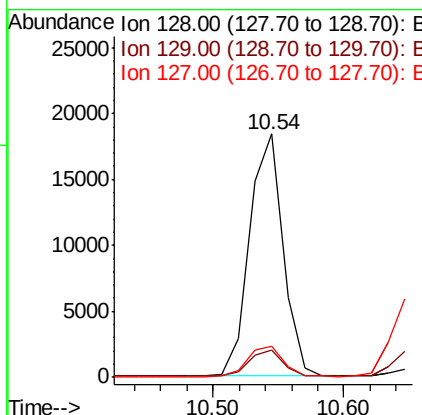
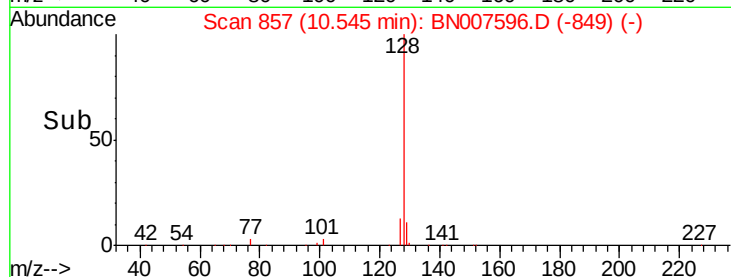
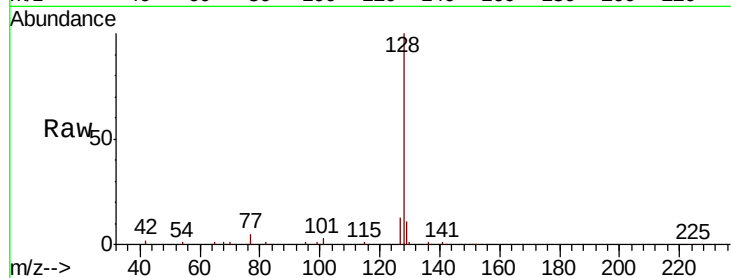
ClientSampleId :

PB122882BS

Tot Ion:	128	Resp:	32368
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.3	13.9
127	12.9	11.0	16.4

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#10

Hexachlorobutadiene

Concen: 0.442 ng

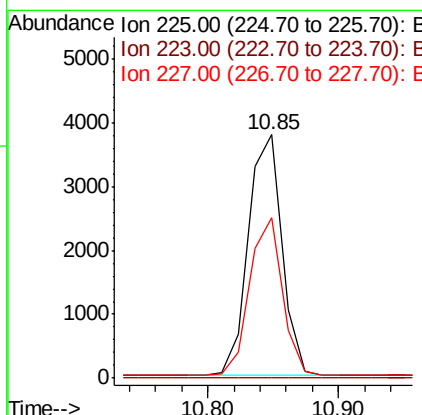
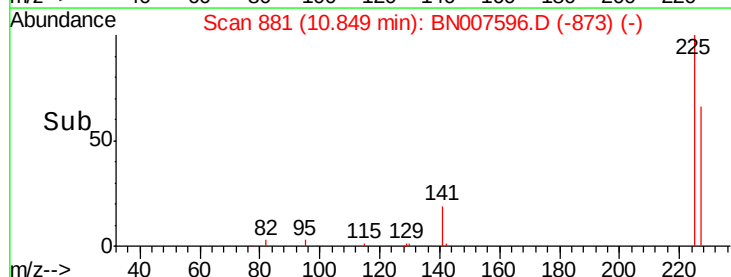
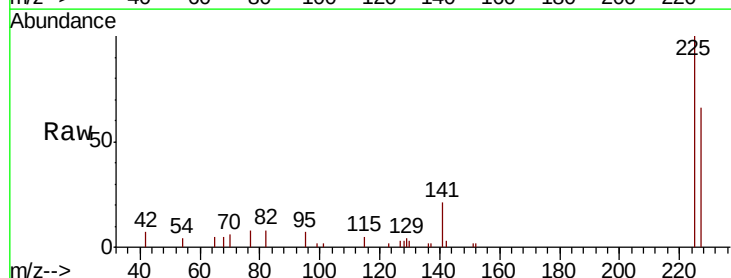
RT: 10.85 min Scan# 881

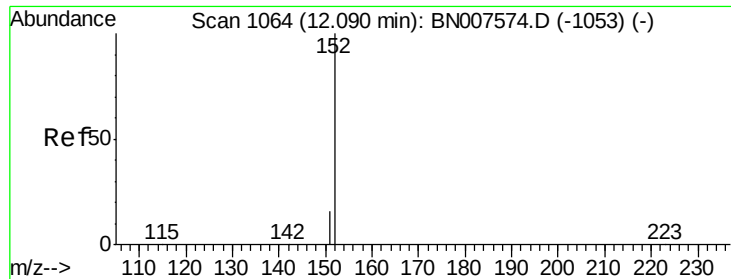
Delta R.T. 0.00 min

Lab File: BN007596.D

Acq: 11 Sep 2019 20:02

Tgt Ion:	225	Resp:	6671
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.5	50.4	75.6





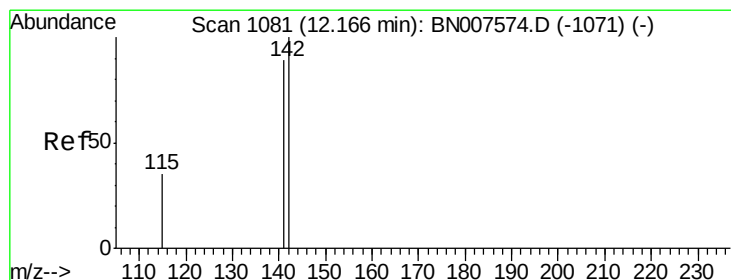
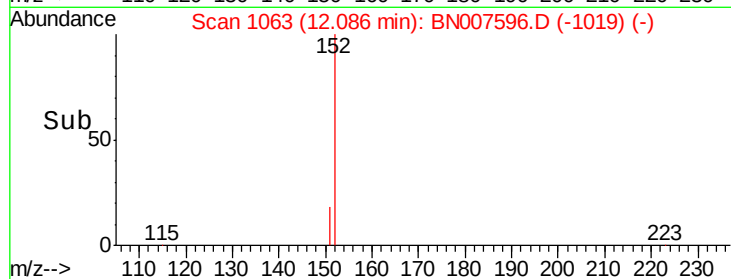
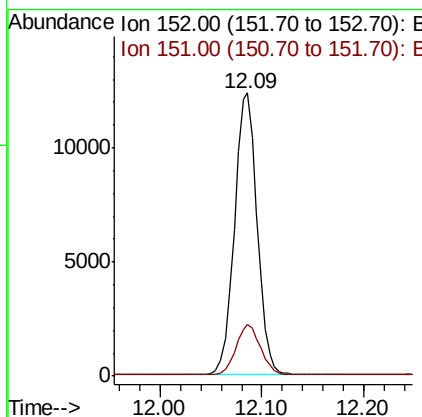
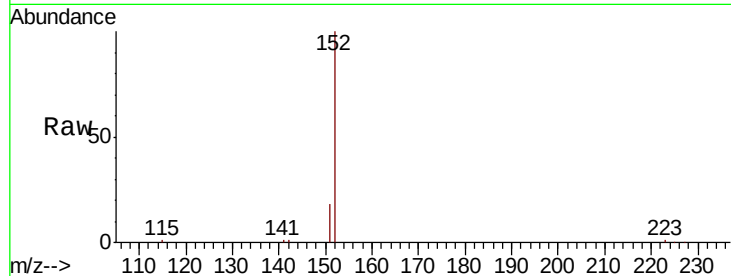
#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 12.09 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Instrument :
BNA_N
ClientSampled :
PB122882BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.3	22.9

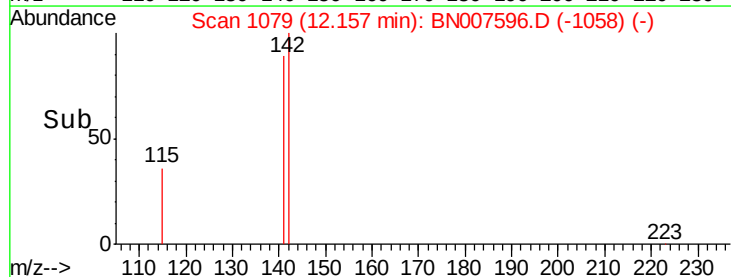
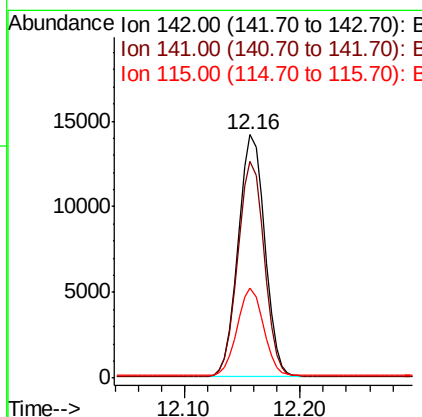
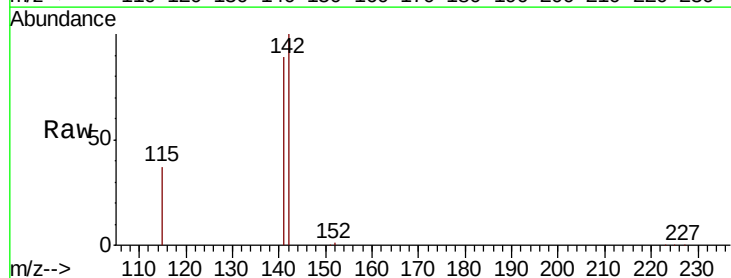
Manual Integrations
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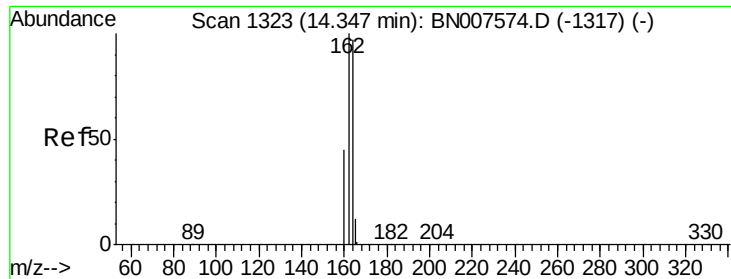
mohammad
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#12
2-Methylnaphthalene
Concen: 0.414 ng
RT: 12.16 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	36.8	29.1	43.7





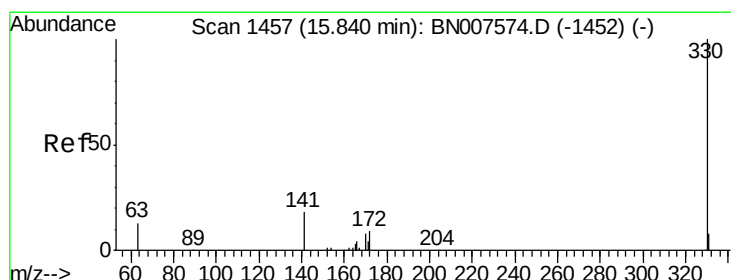
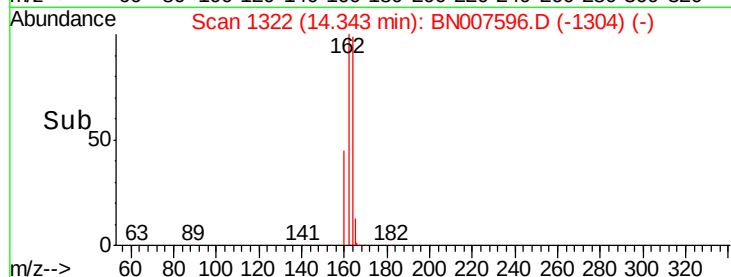
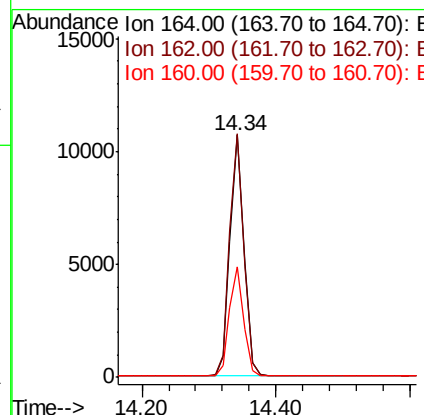
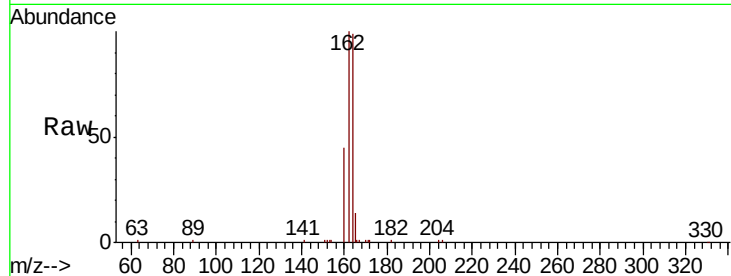
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Instrument :
BNA_N
ClientSampleId :
PB122882BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.2	123.2
160	45.5	37.4	56.0

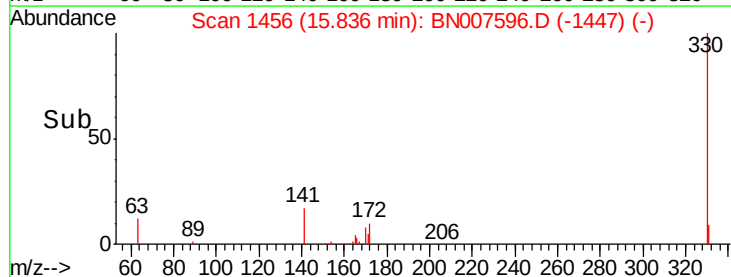
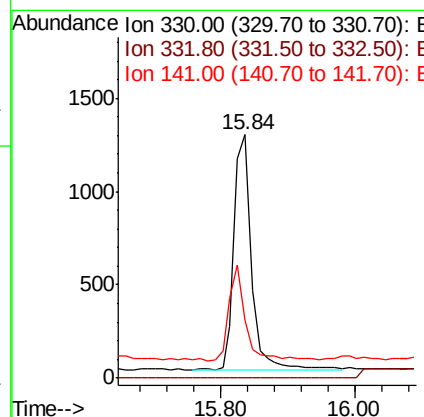
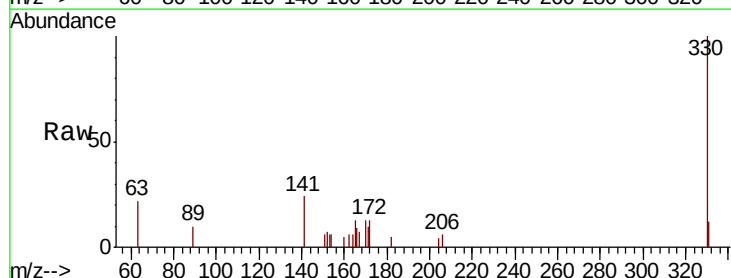
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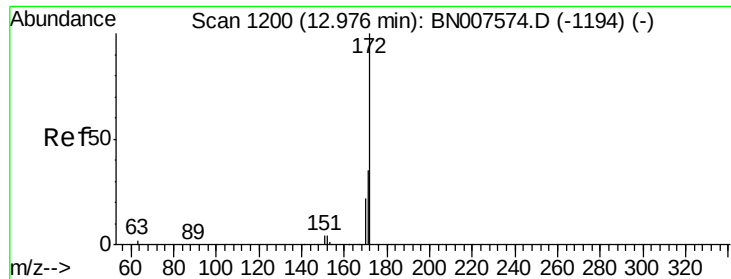
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.382 ng
RT: 15.84 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.7	30.6	45.8





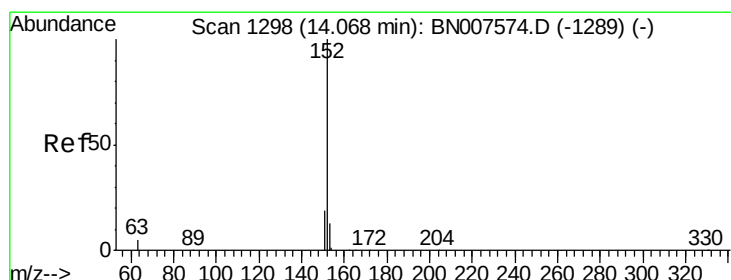
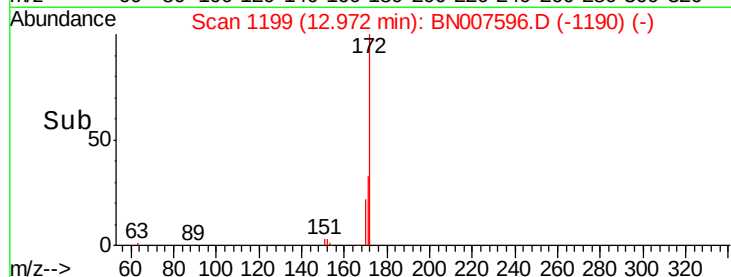
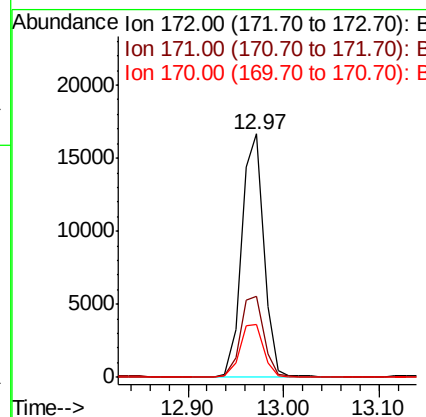
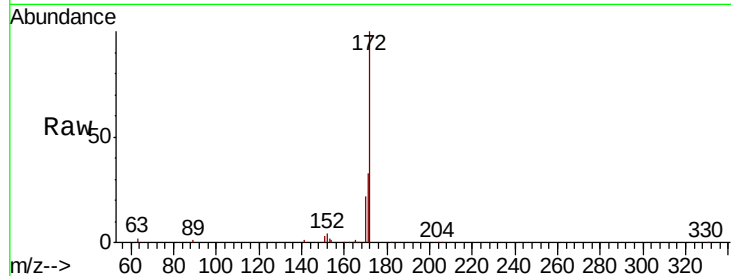
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Instrument :
BNA_N
ClientSampleId :
PB122882BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.4	28.2	42.2
170	21.8	18.3	27.5

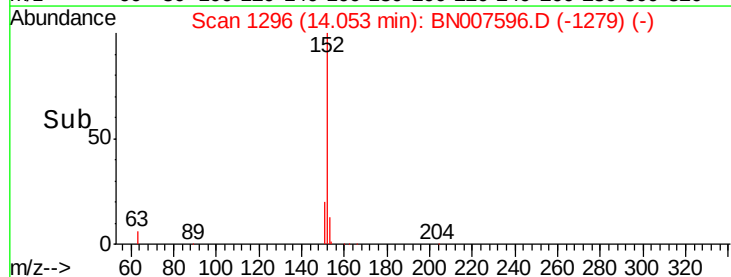
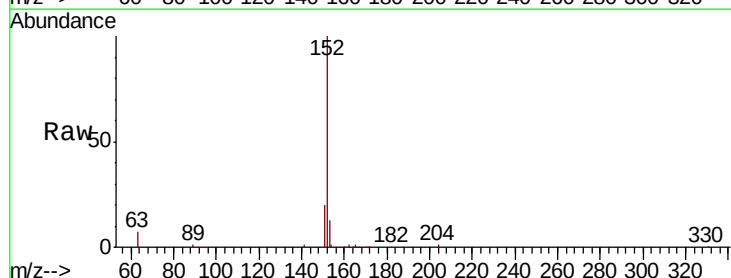
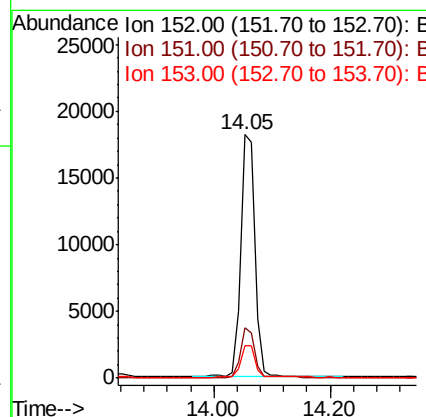
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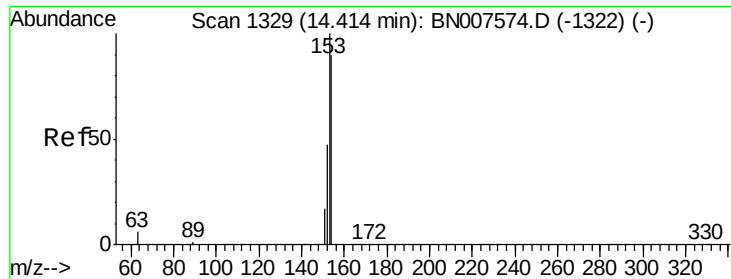
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#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.1	10.4	15.6





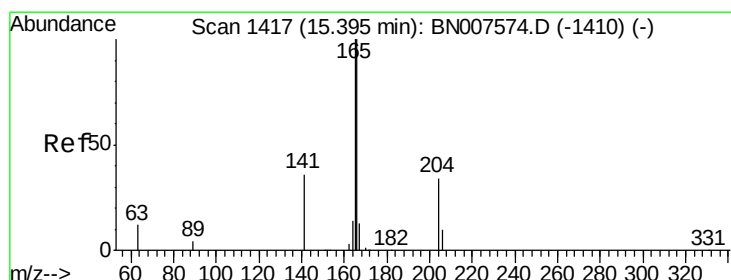
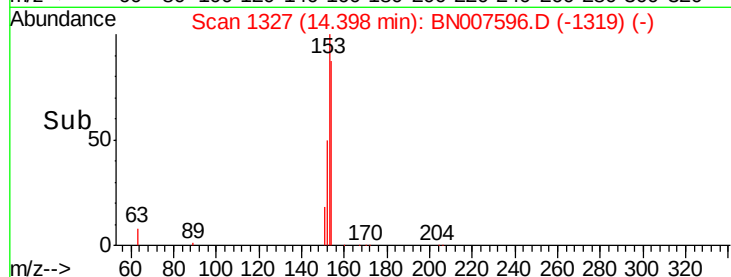
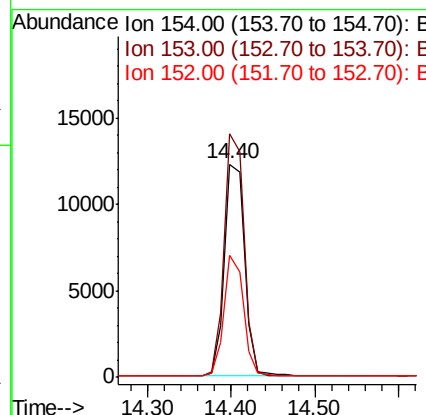
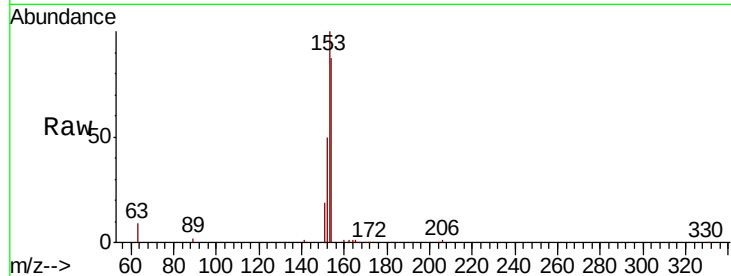
#17
Acenaphthene
Concen: 0.390 ng
RT: 14.40 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Instrument :
BNA_N
ClientSampleId :
PB122882BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.4	134.2
152	54.4	43.4	65.0

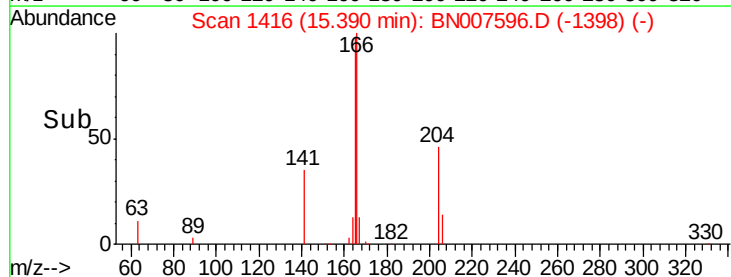
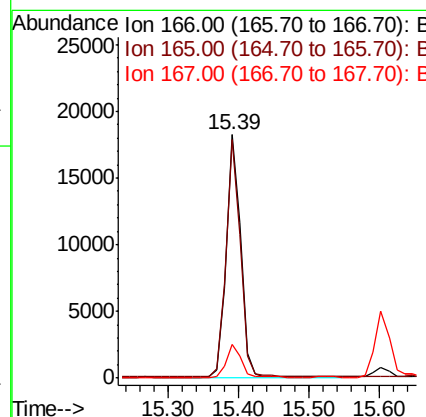
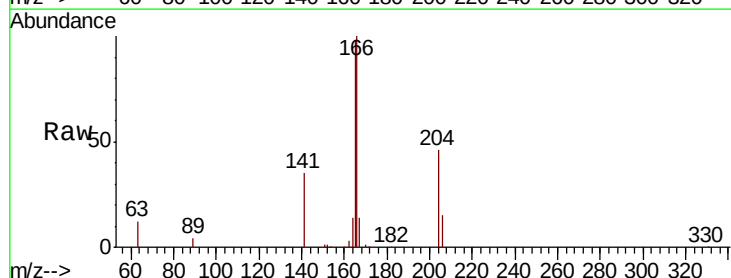
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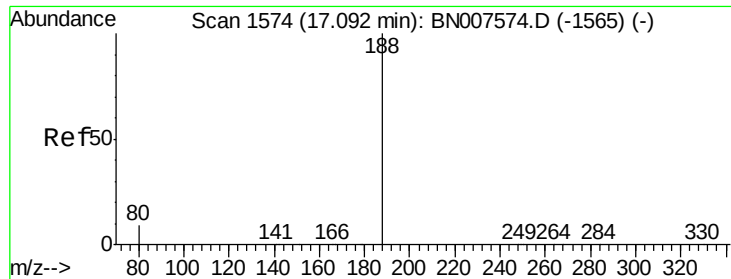
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#18
Fluorene
Concen: 0.379 ng
RT: 15.39 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.8	116.6
167	13.4	11.0	16.4





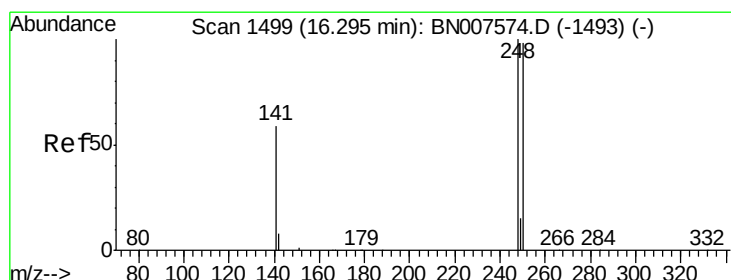
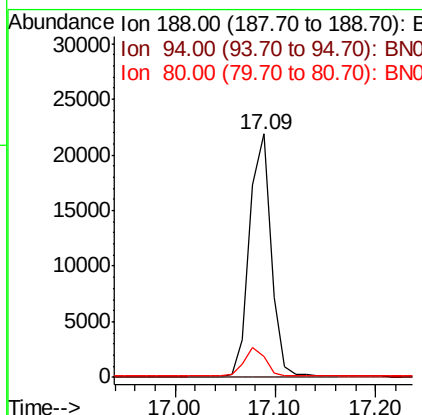
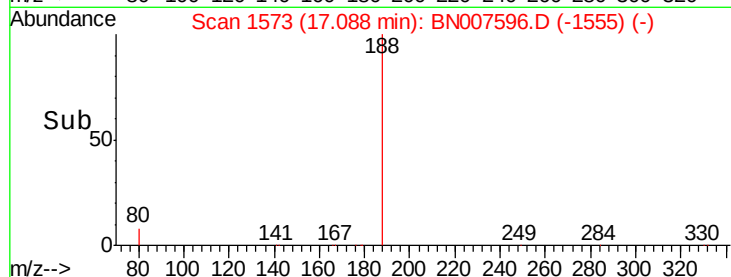
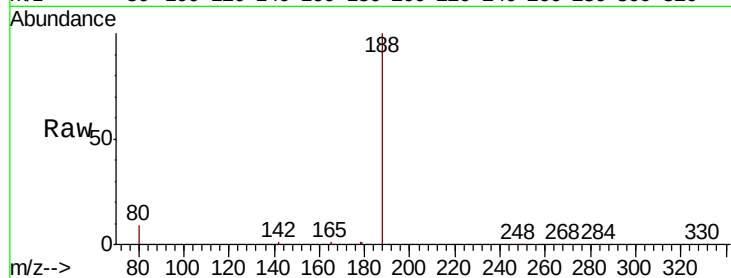
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Instrument :
BNA_N
ClientSampleId :
PB122882BS

Tot Ion:	188	Resp:	32716
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.5	8.1	12.1

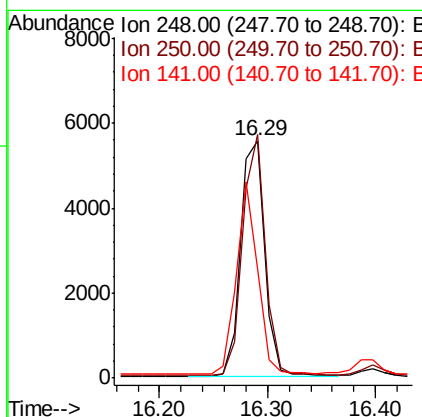
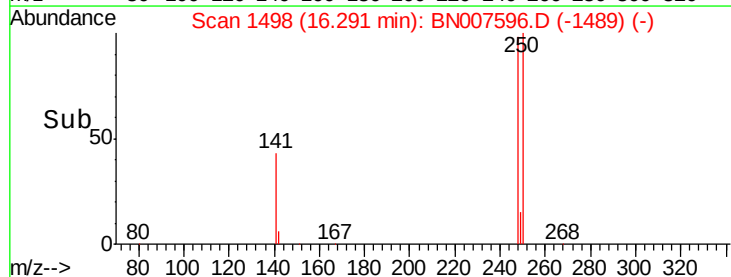
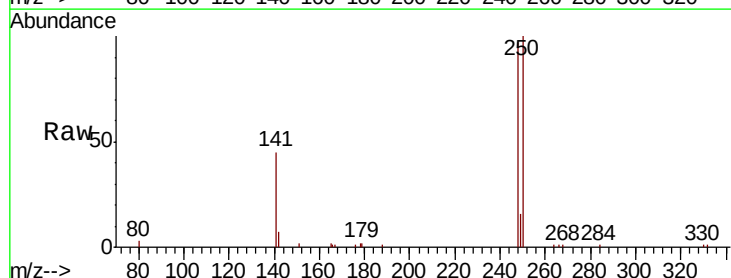
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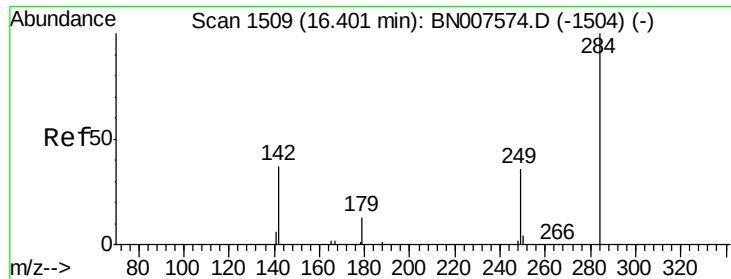
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#20
4-Bromophenyl-phenylether
Concen: 0.443 ng
RT: 16.29 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tgt Ion:	248	Resp:	8574
Ion Ratio	Lower	Upper	
248	100		
250	102.6	78.9	118.3
141	45.8	48.3	72.5#





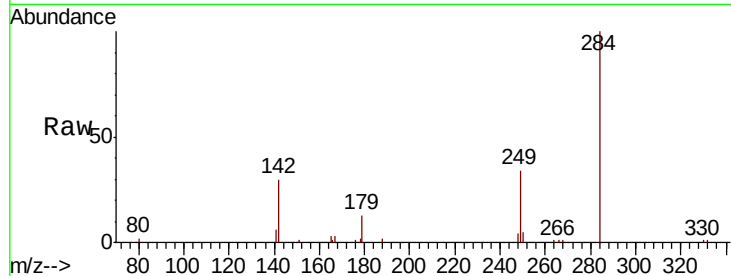
#21
Hexachlorobenzene
Concen: 0.447 ng
RT: 16.40 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Instrument :
BNA_N
ClientSampleId :
PB122882BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.9	41.9
249	32.1	26.0	39.0

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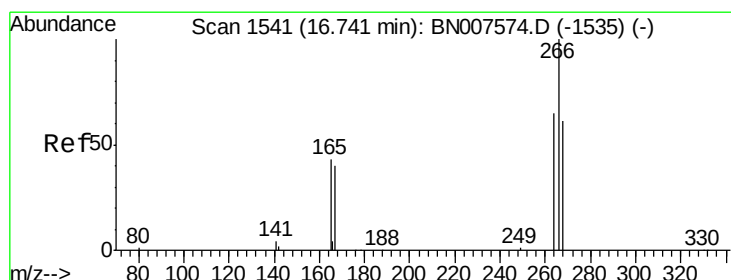
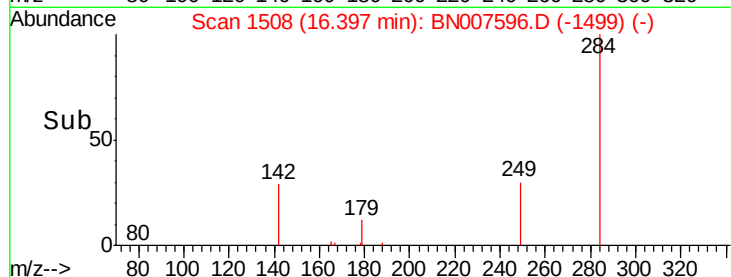
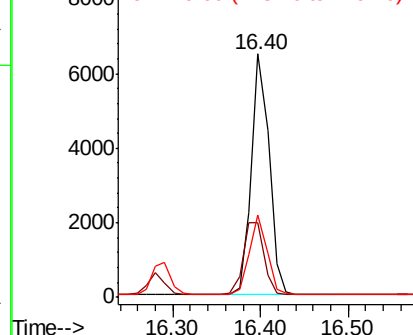


Abundance

Ion 283.80 (283.50 to 284.50): E

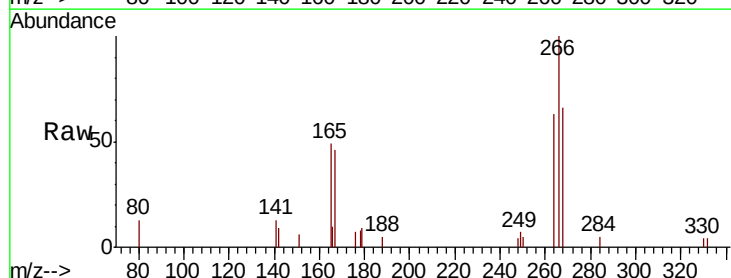
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.515 ng
RT: 16.74 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	52.0	78.0
268	65.8	53.5	80.3

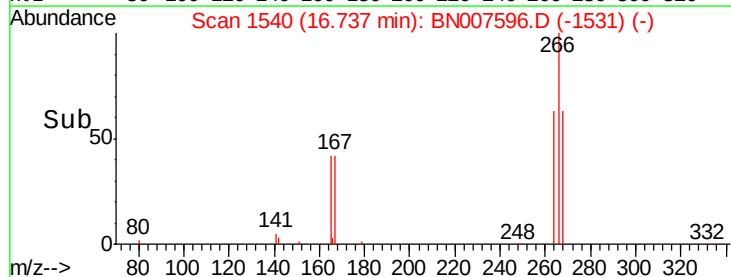
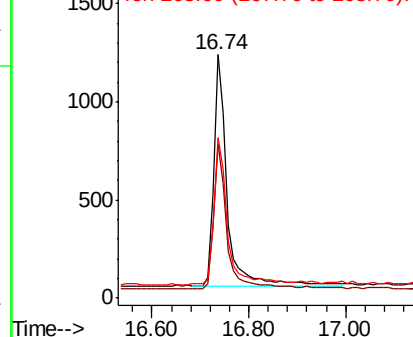


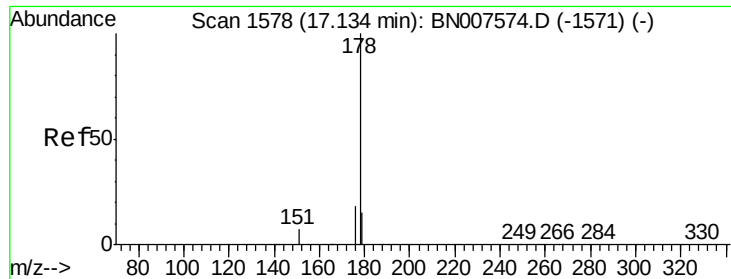
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.433 ng

RT: 17.13 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BN007596.D

Acq: 11 Sep 2019 20:02

Instrument :

BNA_N

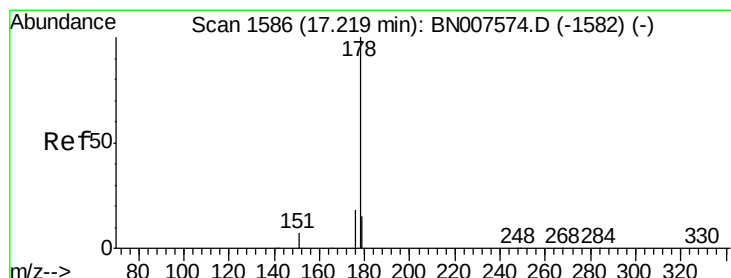
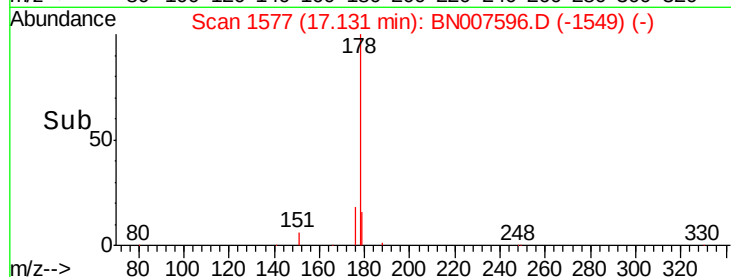
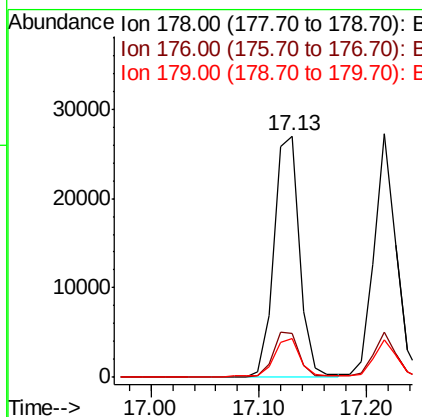
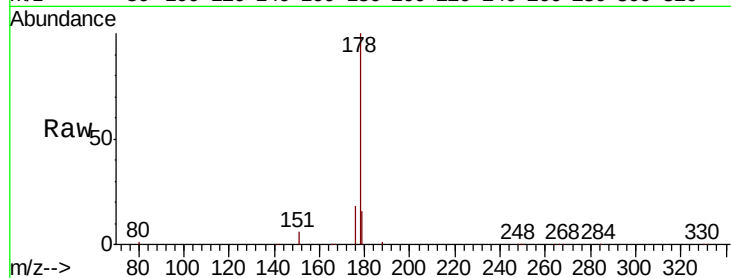
ClientSampleId :

PB122882BS

Tot Ion:178	Resp:	43770
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.0 22.4
179	15.5	12.2 18.2

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#24

Anthracene

Concen: 0.416 ng

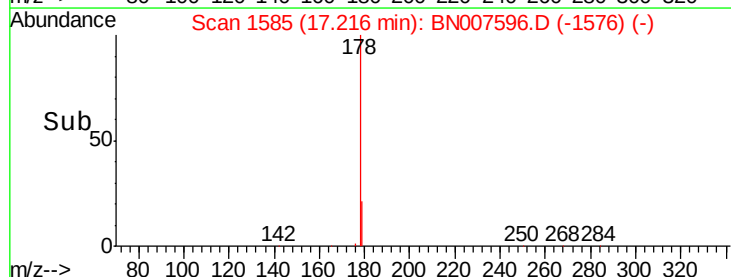
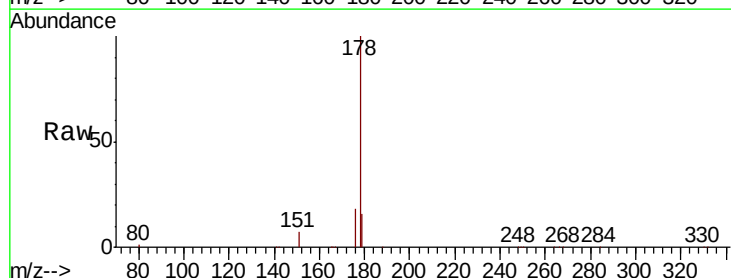
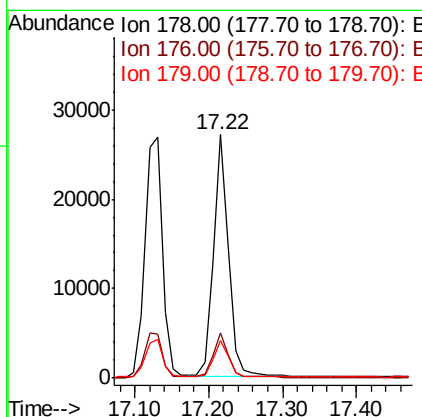
RT: 17.22 min Scan# 1585

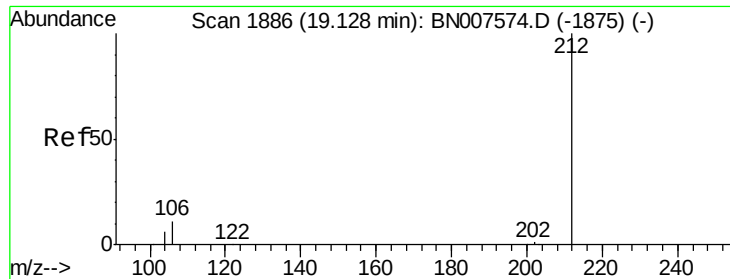
Delta R.T. -0.00 min

Lab File: BN007596.D

Acq: 11 Sep 2019 20:02

Tgt Ion:178	Resp:	38776
Ion Ratio	Lower	Upper
178	100	
176	18.0	14.4 21.6
179	15.3	12.5 18.7





#25

Fluoranthene-d10

Concen: 0.421 ng

RT: 19.12 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BN007596.D

Acq: 11 Sep 2019 20:02

Instrument :

BNA_N

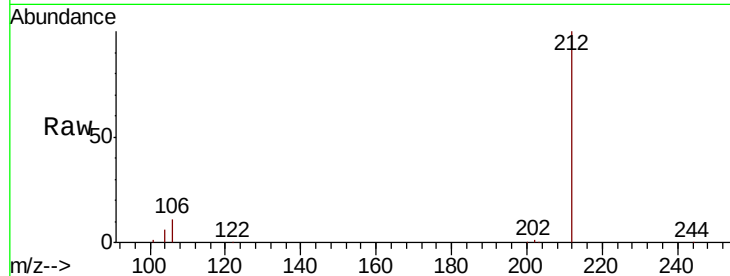
ClientSampleId :

PB122882BS

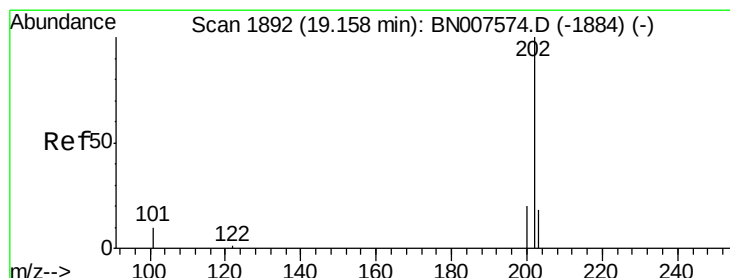
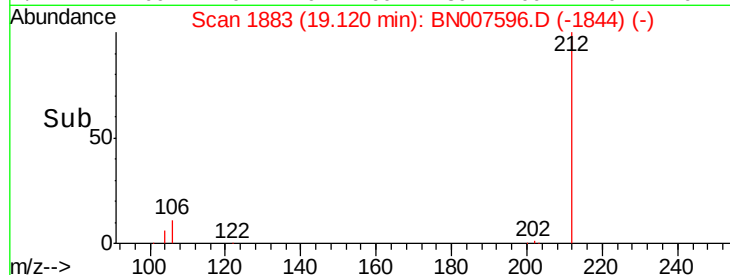
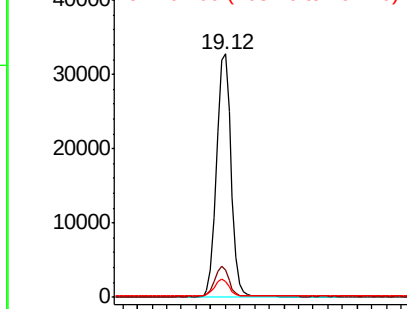
Tot Ion:	212	Resp:	44748
Ion Ratio	Lower	Upper	
212	100		
106	11.9	9.7	14.5
104	6.8	5.5	8.3

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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: 0.424 ng

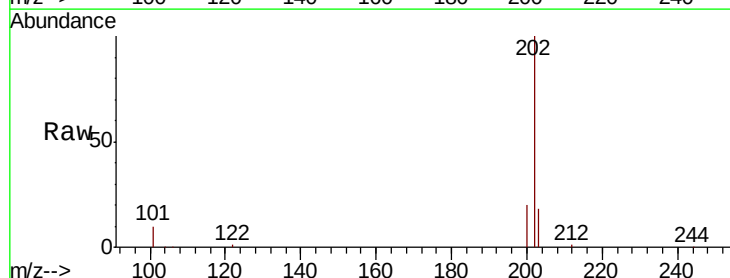
RT: 19.15 min Scan# 1889

Delta R.T. -0.01 min

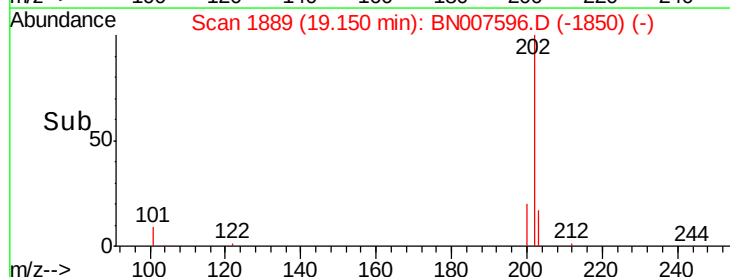
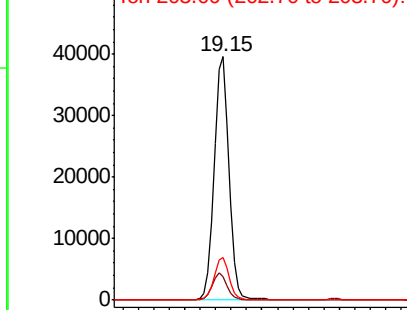
Lab File: BN007596.D

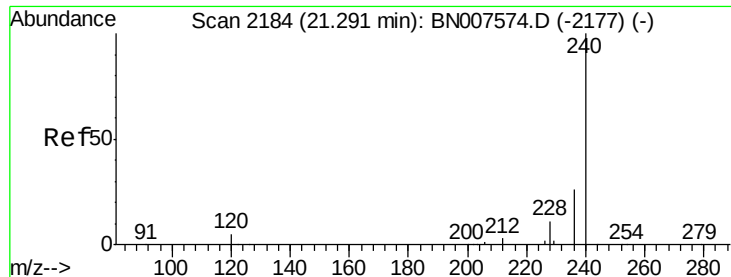
Acq: 11 Sep 2019 20:02

Tgt Ion:	202	Resp:	51976
Ion Ratio	Lower	Upper	
202	100		
101	10.8	8.8	13.2
203	17.2	13.8	20.8



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. -0.02 min

Lab File: BN007596.D

Acq: 11 Sep 2019 20:02

Instrument :

BNA_N

ClientSampleId :

PB122882BS

Tot Ion:240 Resp: 34066

Ion Ratio Lower Upper

240 100

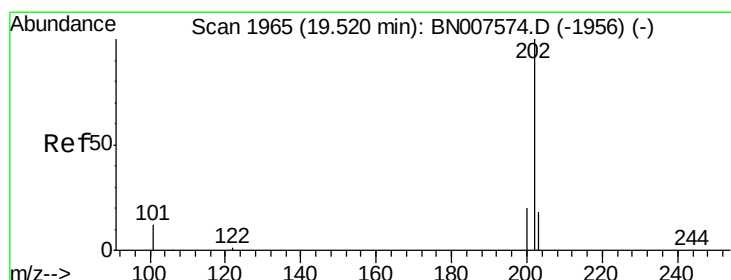
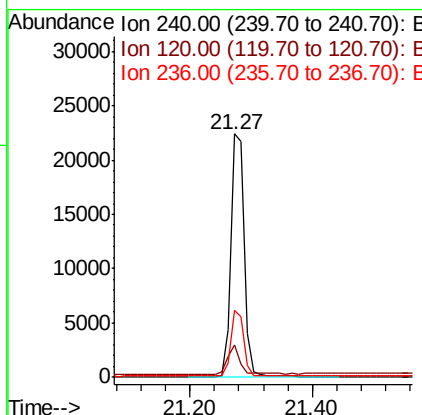
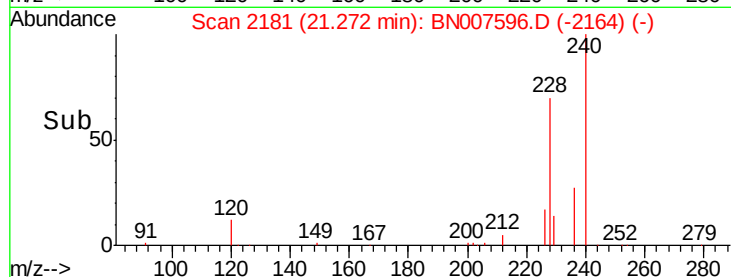
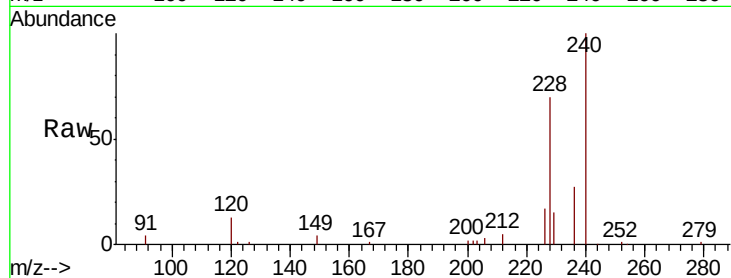
120 13.4 5.0 7.4#

236 27.4 20.6 31.0

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#28

Pyrene

Concen: 0.428 ng

RT: 19.51 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BN007596.D

Acq: 11 Sep 2019 20:02

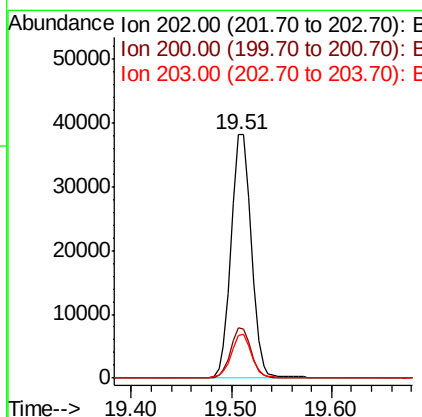
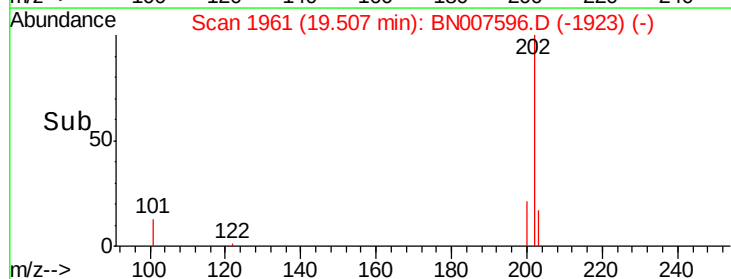
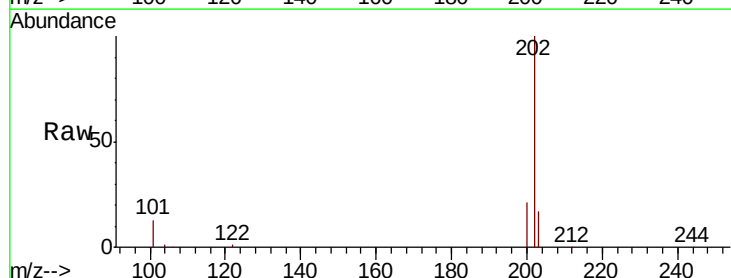
Tgt Ion:202 Resp: 52418

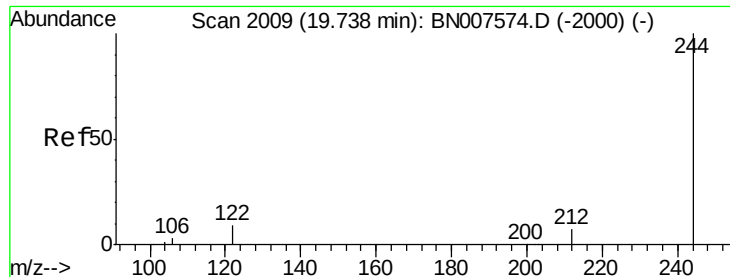
Ion Ratio Lower Upper

202 100

200 20.5 16.3 24.5

203 17.4 14.1 21.1





#29

Terphenyl-d14

Concen: 0.425 ng

RT: 19.73 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BN007596.D

Acq: 11 Sep 2019 20:02

Instrument :

BNA_N

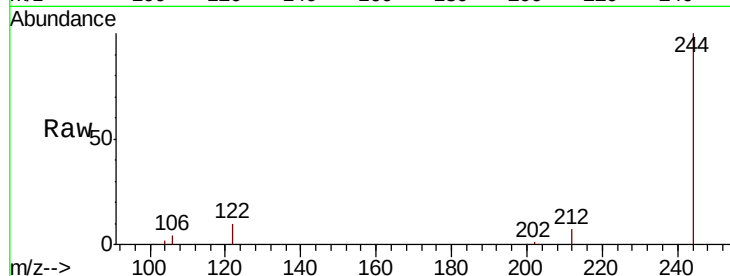
ClientSampleId :

PB122882BS

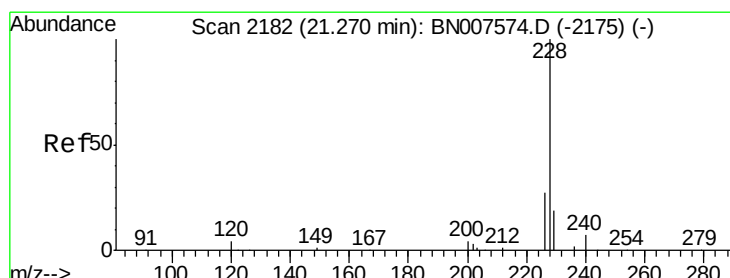
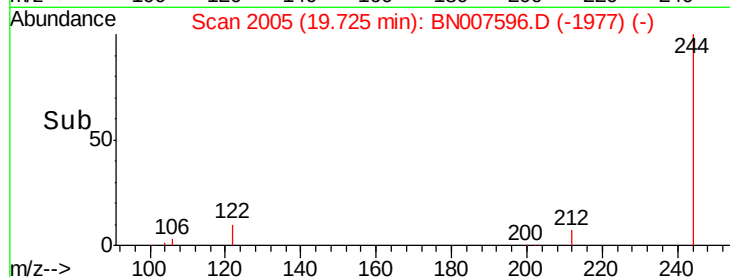
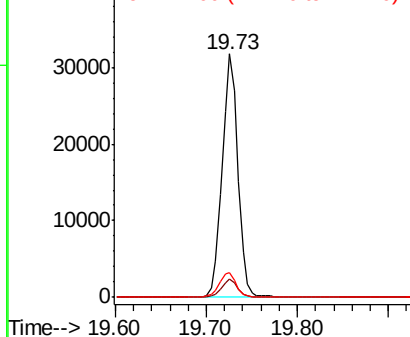
Tot Ion:	244	Resp:	37637
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.8
122	10.0	7.8	11.6

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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: 0.409 ng

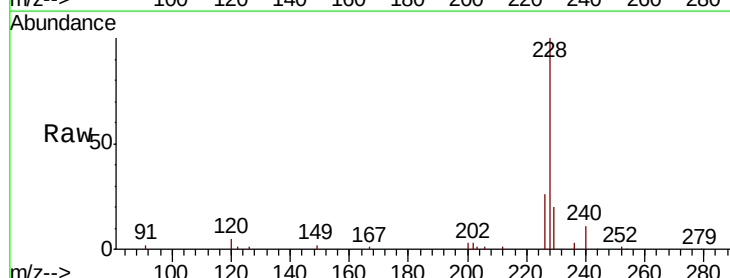
RT: 21.26 min Scan# 2180

Delta R.T. -0.01 min

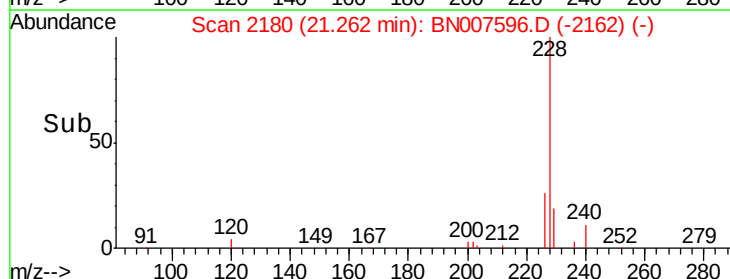
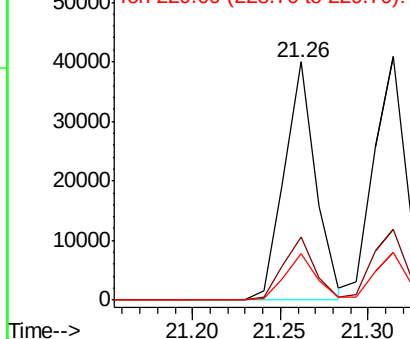
Lab File: BN007596.D

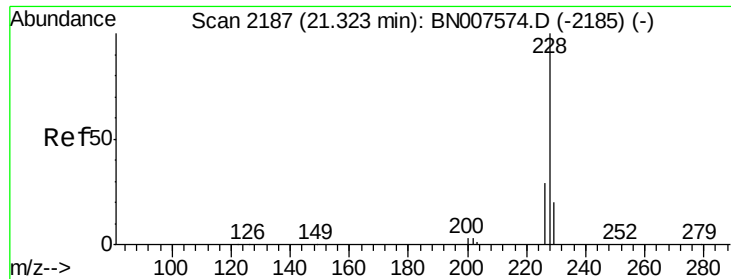
Acq: 11 Sep 2019 20:02

Tgt Ion:	228	Resp:	49800
Ion Ratio	Lower	Upper	
228	100		
226	26.3	21.6	32.4
229	19.6	15.7	23.5



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: 0.426 ng

RT: 21.31 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BN007596.D

Acq: 11 Sep 2019 20:02

Instrument :

BNA_N

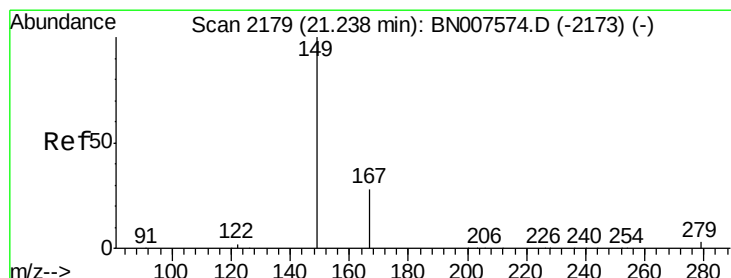
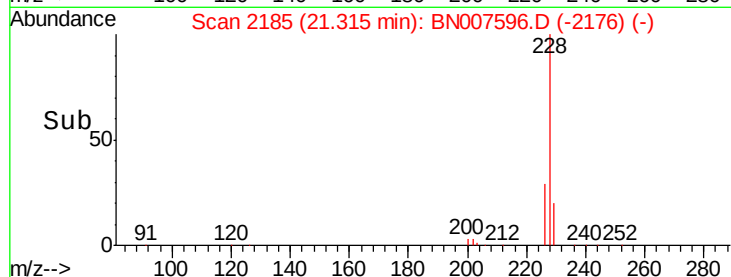
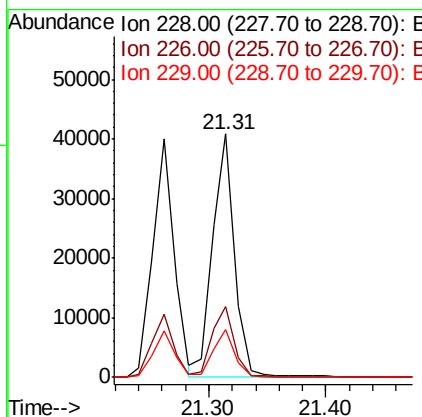
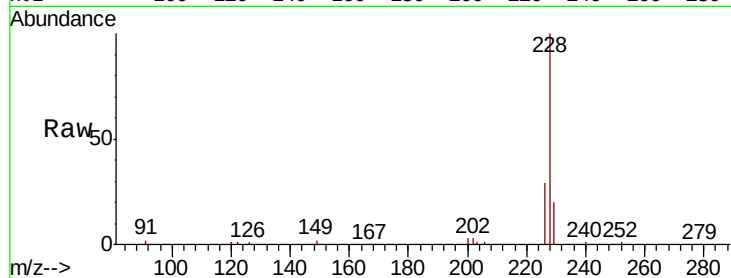
ClientSampled :

PB122882BS

Tot Ion:	228	Resp:	52773
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.4	35.2
229	19.9	15.7	23.5

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.450 ng

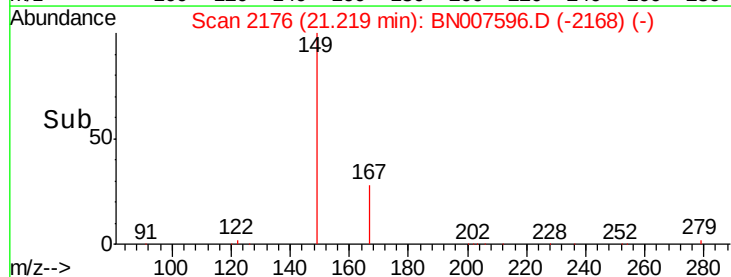
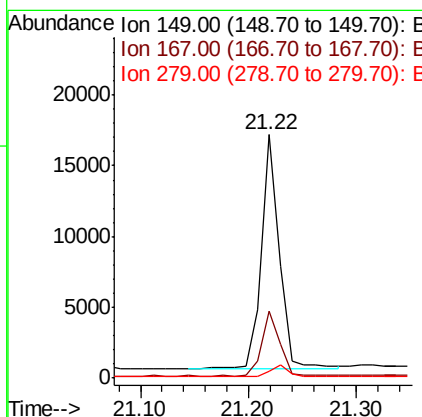
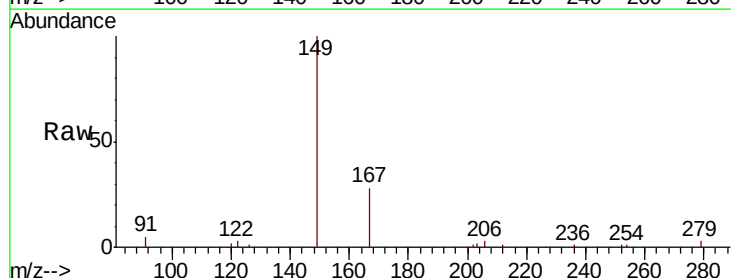
RT: 21.22 min Scan# 2176

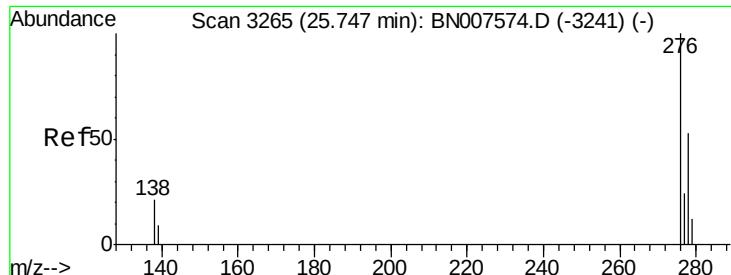
Delta R.T. -0.02 min

Lab File: BN007596.D

Acq: 11 Sep 2019 20:02

Tgt Ion:	149	Resp:	18770
Ion Ratio	Lower	Upper	
149	100		
167	28.2	22.1	33.1
279	5.0	3.9	5.9





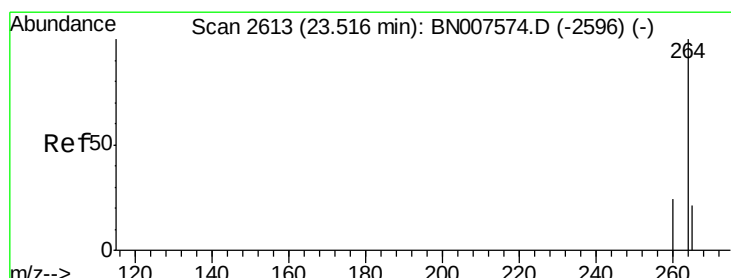
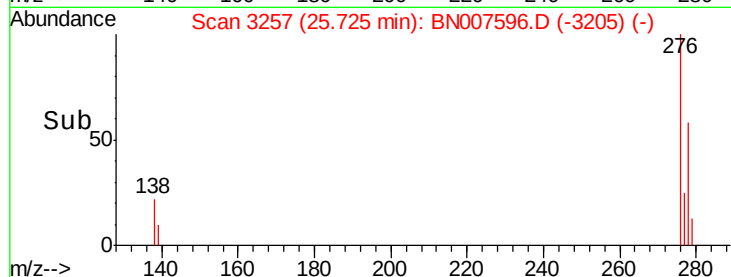
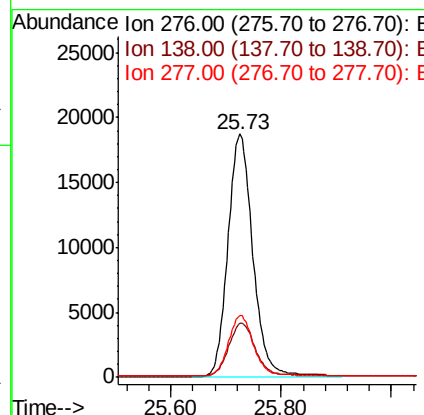
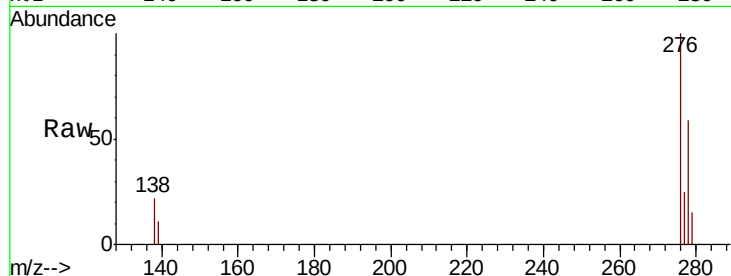
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.446 ng
RT: 25.73 min Scan# 3257
Delta R.T. -0.02 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Instrument :
BNA_N
ClientSampleId :
PB122882BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	22.8	0.0	0.0#
277	25.1	0.0	0.0#

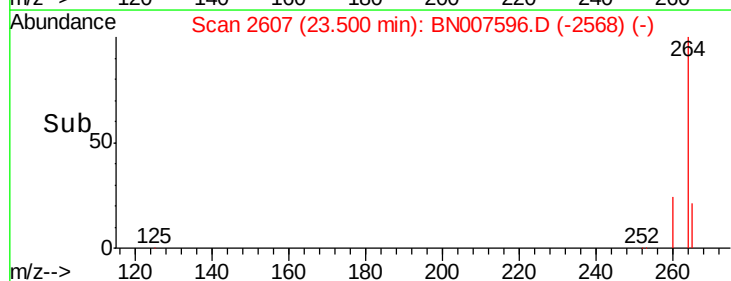
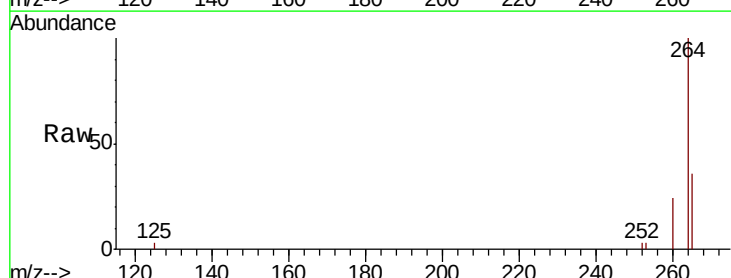
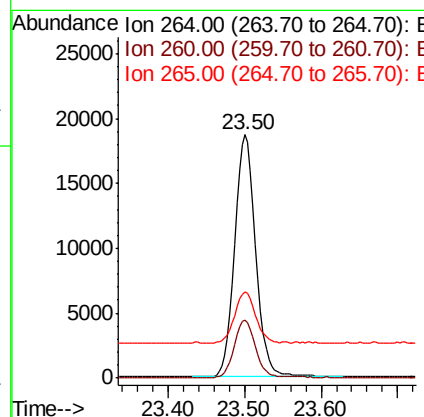
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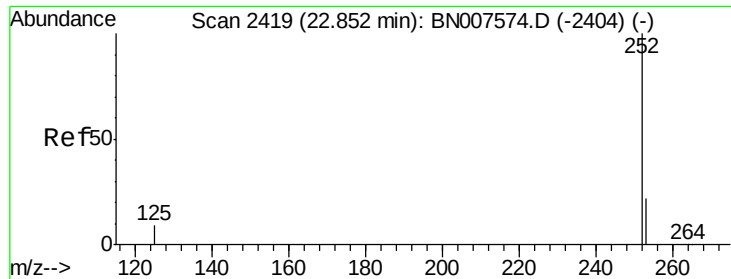
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2607
Delta R.T. -0.02 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.0	19.3	28.9
265	35.5	25.6	38.4





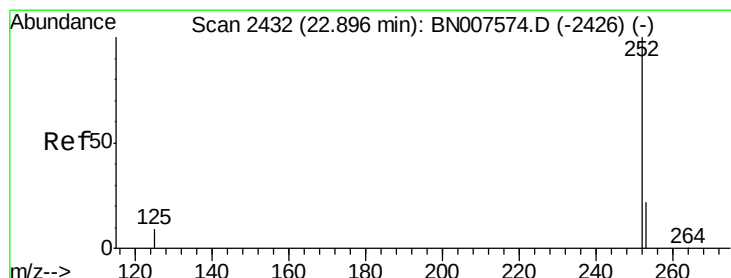
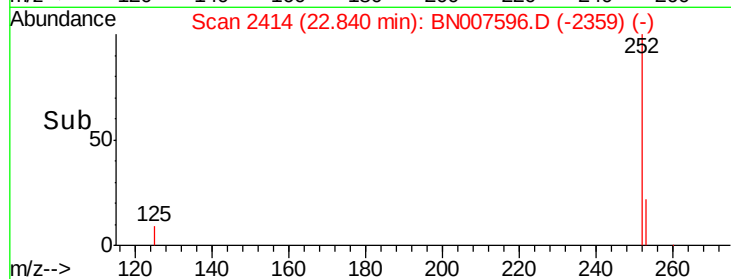
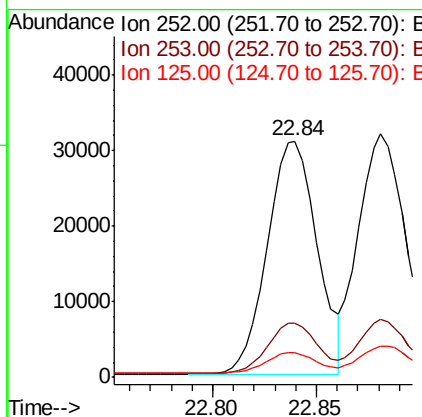
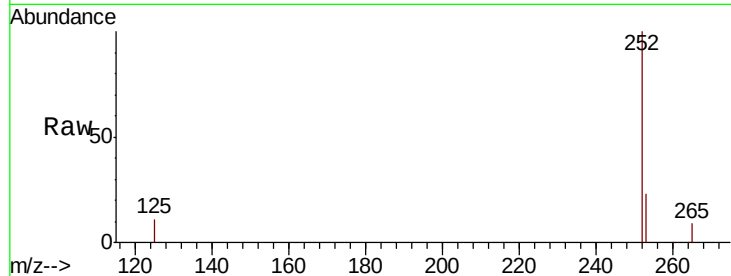
#35
Benzo(b)fluoranthene
Concen: 0.402 ng
RT: 22.84 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Instrument :
BNA_N
ClientSampleId :
PB122882BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	10.7	8.2	12.2

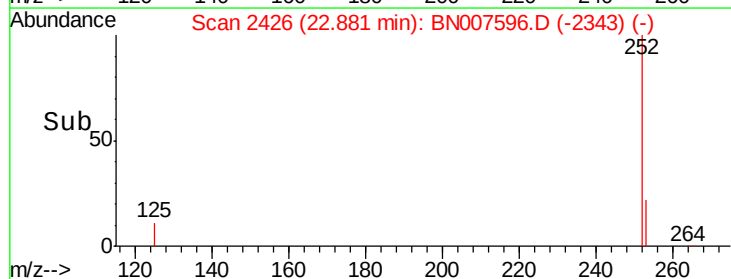
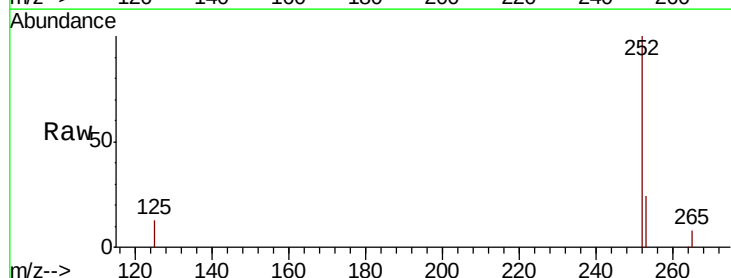
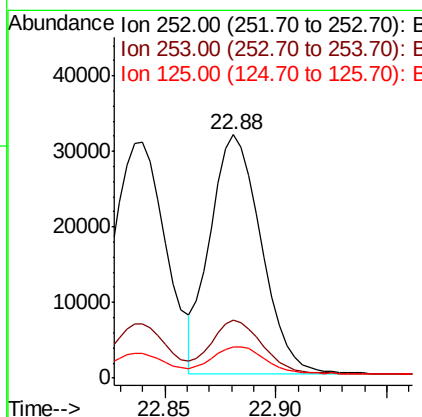
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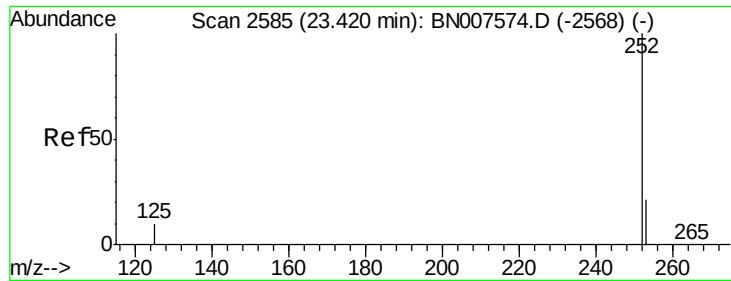
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#36
Benzo(k)fluoranthene
Concen: 0.403 ng m
RT: 22.88 min Scan# 2426
Delta R.T. -0.02 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.4	27.6
125	12.9	8.2	12.2#





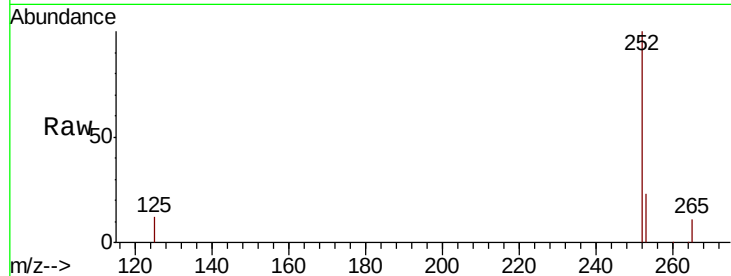
#37
Benzo(a)pyrene
Concen: 0.405 ng
RT: 23.40 min Scan# 2579
Delta R.T. -0.02 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Instrument :
BNA_N
ClientSampleId :
PB122882BS

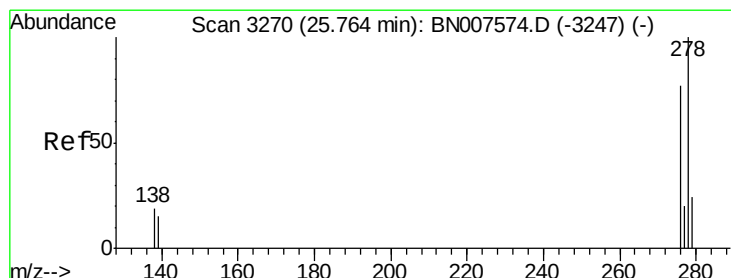
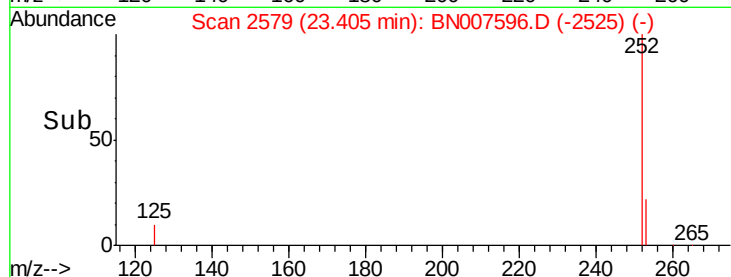
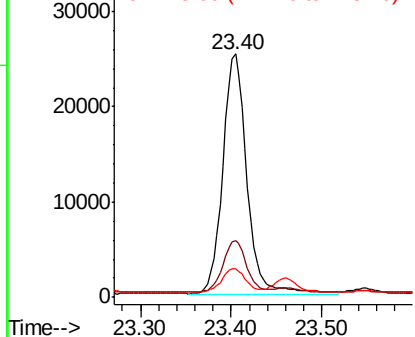
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.6	28.0
125	11.9	9.2	13.8

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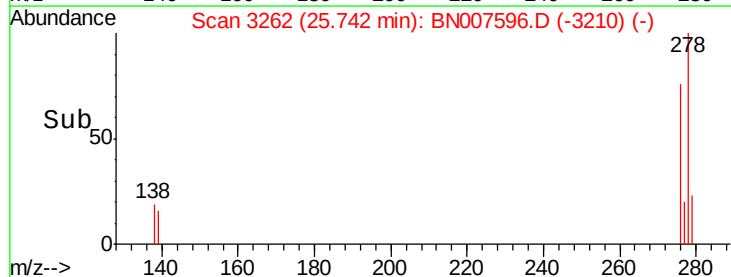
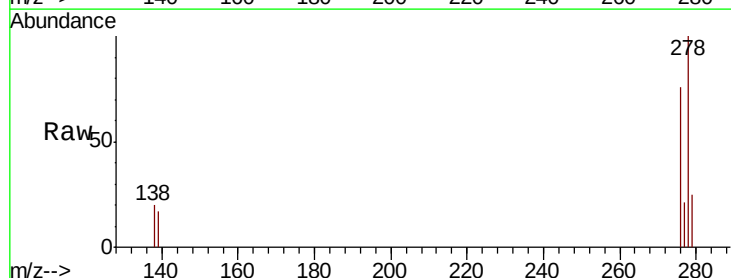
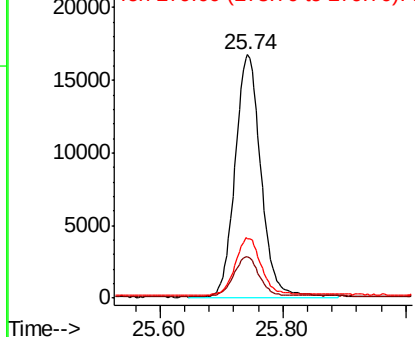
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

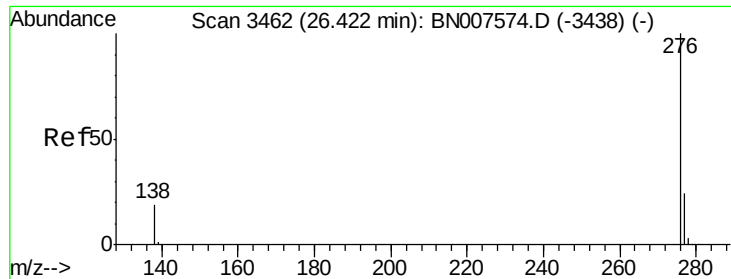


#38
Dibenzo(a,h)anthracene
Concen: 0.424 ng
RT: 25.74 min Scan# 3262
Delta R.T. -0.02 min
Lab File: BN007596.D
Acq: 11 Sep 2019 20:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.5	18.7
279	24.6	20.2	30.2

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: 0.409 ng

RT: 26.40 min Scan# 3453

Delta R.T. -0.03 min

Lab File: BN007596.D

Acq: 11 Sep 2019 20:02

Instrument :

BNA_N

ClientSampleId :

PB122882BS

Tot Ion: 276 Resp: 47506

Ion Ratio Lower Upper

276 100

277 24.2 19.7 29.5

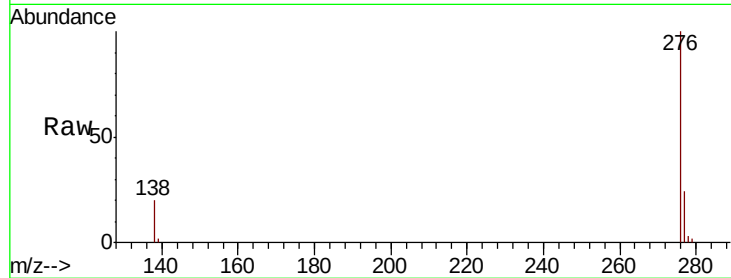
138 20.0 15.9 23.9

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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

