

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
 Data File : BN010236.D
 Acq On : 17 Mar 2020 12:58
 Operator : CG/JU
 Sample : PB127507BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB127507BS

Manual Integrations
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Quant Time: Mar 17 14:05:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 02:17:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2959	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	10156	0.40	ng	0.00
13) Acenaphthene-d10	14.25	164	6184	0.40	ng	-0.01
19) Phenanthrene-d10	17.00	188	14927	0.40	ng	0.00
27) Chrysene-d12	21.19	240	15960	0.40	ng	-0.01
34) Perylene-d12	23.37	264	16088	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	2310	0.33	ng	0.00
5) Phenol-d6	6.81	99	2837	0.33	ng	0.00
8) Nitrobenzene-d5	8.76	82	2435	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	6404	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.74	330	784	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	9673	0.44	ng	0.00
25) Fluoranthene-d10	19.03	212	17702	0.38	ng	0.00
29) Terphenyl-d14	19.64	244	13917	0.38	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	1138	0.394	ng	# 56
3) n-Nitrosodimethylamine	3.57	42	841	0.329	ng	# 37
6) bis(2-Chloroethyl)ether	7.07	93	2749	0.379	ng	96
9) Naphthalene	10.44	128	10127	0.398	ng	97
10) Hexachlorobutadiene	10.75	225	2547	0.435	ng	# 96
12) 2-Methylnaphthalene	12.06	142	6989	0.382	ng	95
16) Acenaphthylene	13.97	152	9855	0.345	ng	99
17) Acenaphthene	14.31	154	6719	0.388	ng	97
18) Fluorene	15.31	166	9137	0.387	ng	99
20) 4-Bromophenyl-phenylether	16.20	248	3654m	0.426	ng	
21) Hexachlorobenzene	16.31	284	3855	0.461	ng	97
22) Pentachlorophenol	16.65	266	860	0.333	ng	90
23) Phenanthrene	17.03	178	16159	0.408	ng	100
24) Anthracene	17.12	178	13476	0.341	ng	99
26) Fluoranthene	19.06	202	19847	0.396	ng	99
28) Pyrene	19.42	202	19850	0.372	ng	99
30) Benzo(a)anthracene	21.17	228	18531	0.342	ng	100
31) Chrysene	21.23	228	22003	0.412	ng	98
32) Bis(2-ethylhexyl)phthalate	21.14	149	4622	0.200	ng	# 96
33) Indeno(1,2,3-cd)pyrene	25.52	276	22174	0.350	ng	98
35) Benzo(b)fluoranthene	22.72	252	20466	0.414	ng	99
36) Benzo(k)fluoranthene	22.76	252	21183	0.424	ng	98
37) Benzo(a)pyrene	23.27	252	17355	0.372	ng	99
38) Dibenzo(a,h)anthracene	25.54	278	18499	0.395	ng	99
39) Benzo(g,h,i)perylene	26.17	276	18990	0.406	ng	97

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

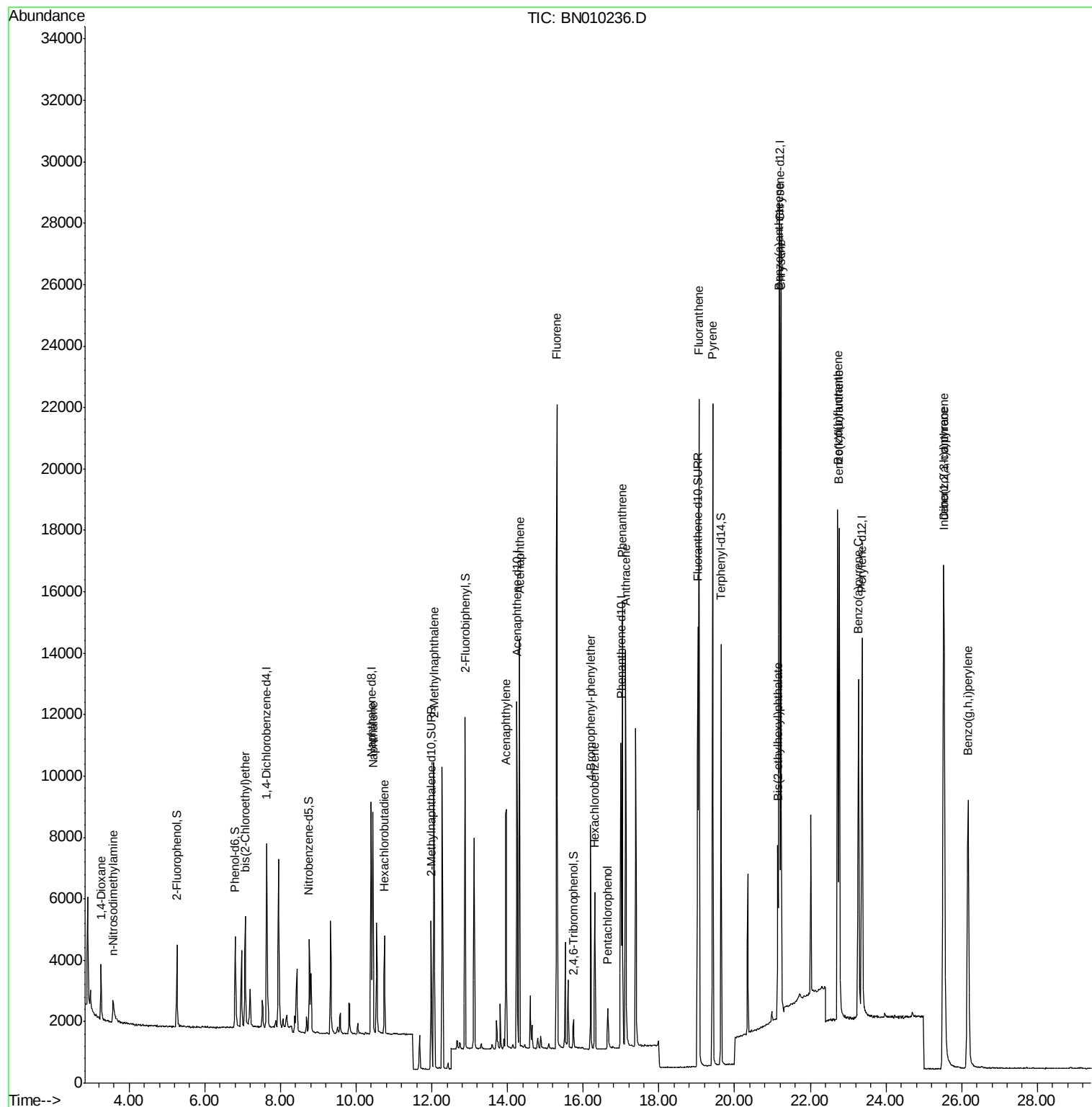
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
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QLast Update : Mon Mar 16 02:17:23 2020
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#1

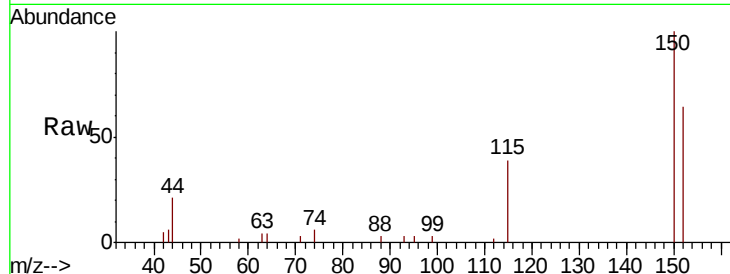
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 596
Delta R.T. -0.01 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Instrument :
BNA_N
ClientSampleId :
PB127507BS

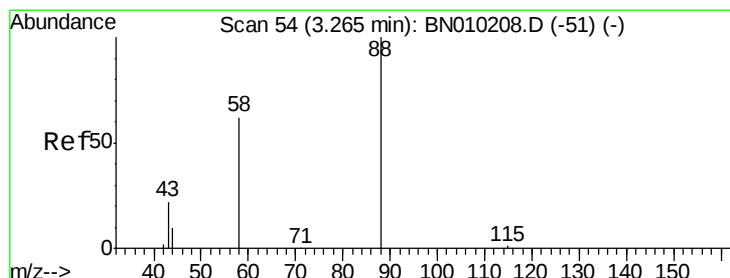
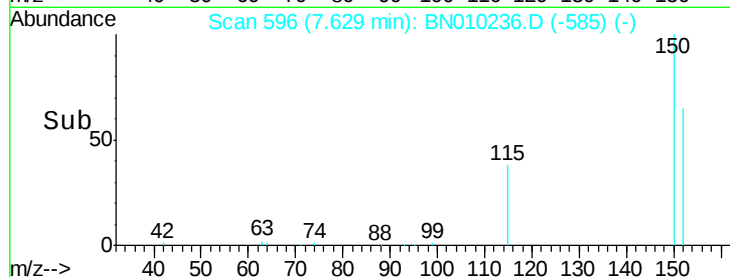
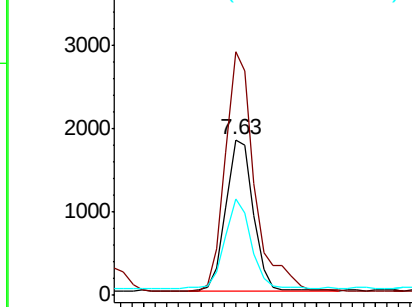
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	119.5	179.3
115	61.7	50.9	76.3

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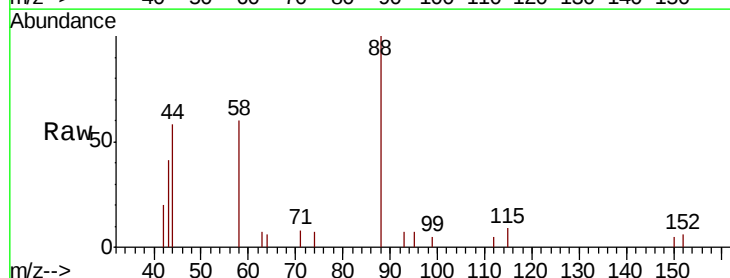
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



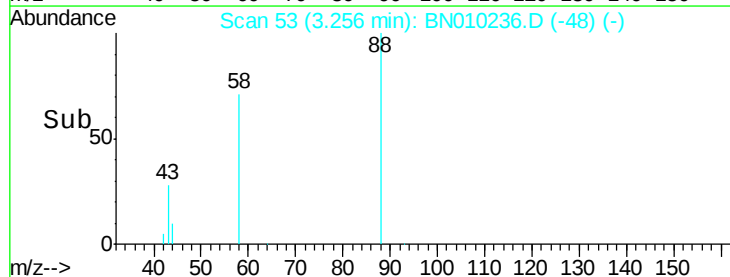
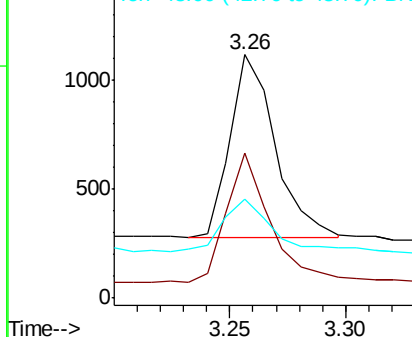
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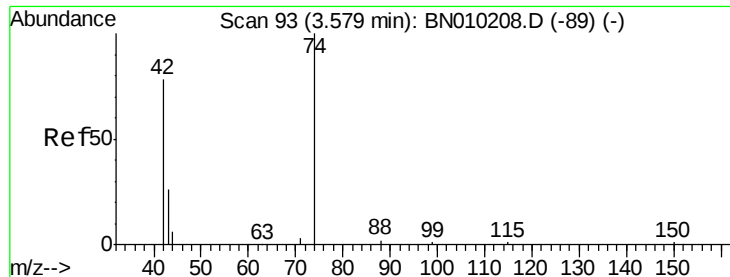
1,4-Dioxane
Concen: 0.394 ng
RT: 3.26 min Scan# 53
Delta R.T. -0.01 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	97.8	146.8#
43	30.4	45.1	67.7#



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: 0.329 ng

RT: 3.57 min Scan# 92

Delta R.T. -0.01 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Instrument :

BNA_N

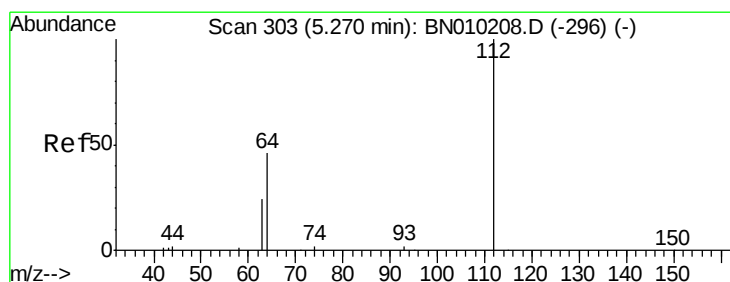
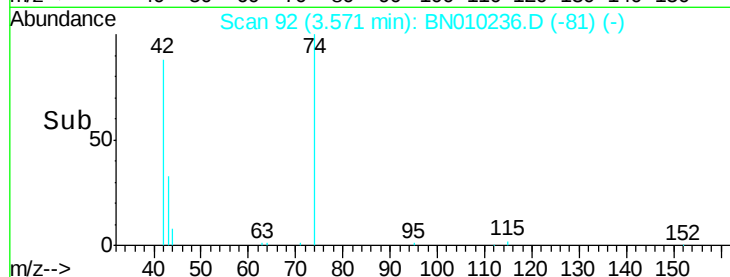
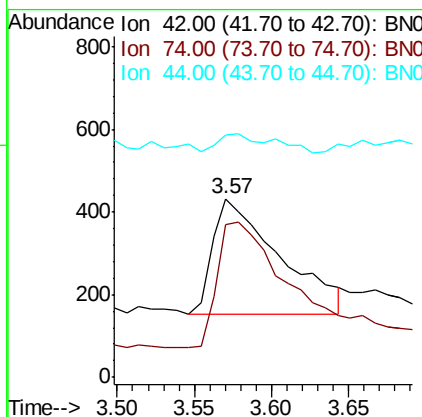
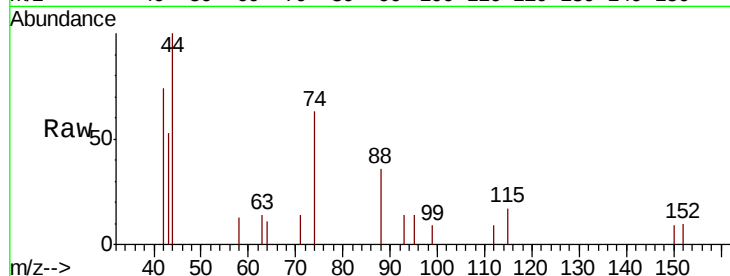
ClientSampleId :

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Tot Ion:	42	Resp:	841
Ion	Ratio	Lower	Upper
42	100		
74	114.6	51.2	76.8#
44	13.0	2.6	4.0#

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#4

2-Fluorophenol

Concen: 0.333 ng

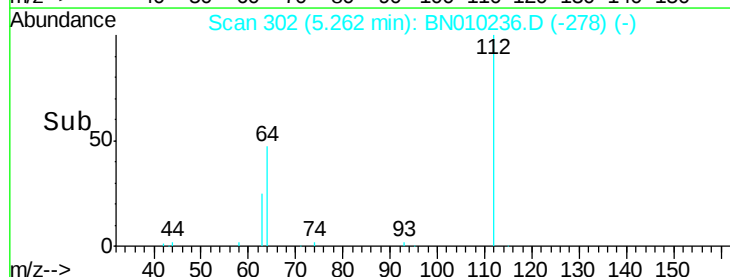
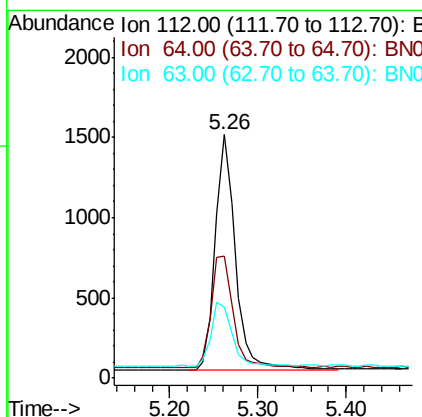
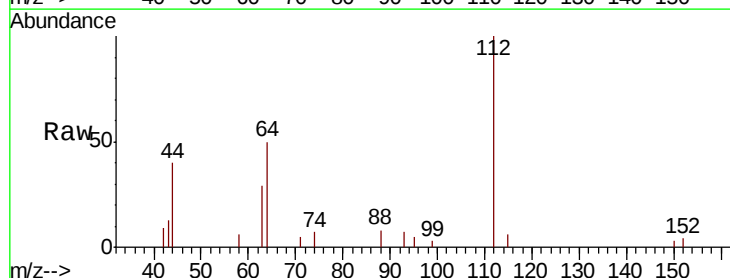
RT: 5.26 min Scan# 302

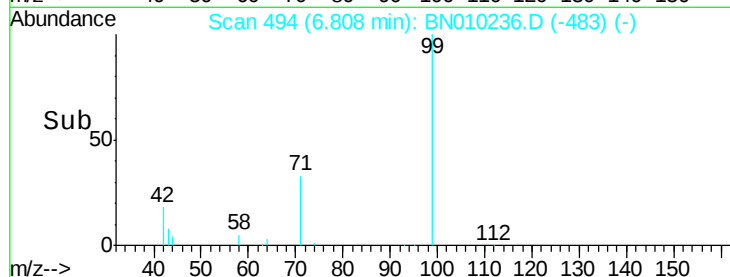
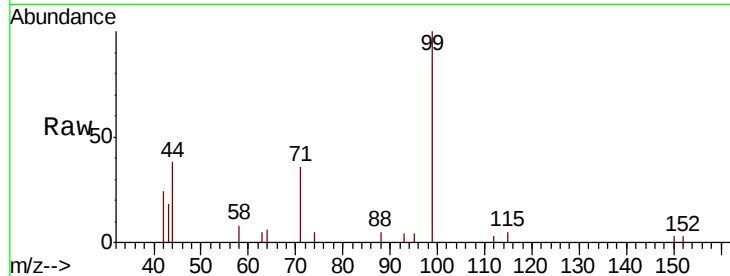
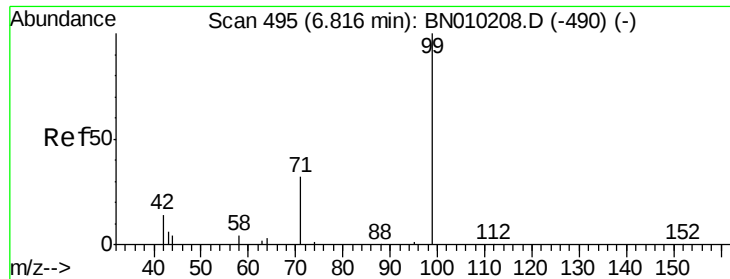
Delta R.T. -0.01 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Tgt Ion:	112	Resp:	2310
Ion	Ratio	Lower	Upper
112	100		
64	51.7	42.6	63.8
63	29.7	23.6	35.4





#5

Phenol-d6

Concen: 0.327 ng

RT: 6.81 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Tot Ion:	99	Resp:	2837
Ion	Ratio	Lower	Upper
99	100		
42	21.3	12.0	18.0#
71	35.1	22.6	33.8#

Instrument :

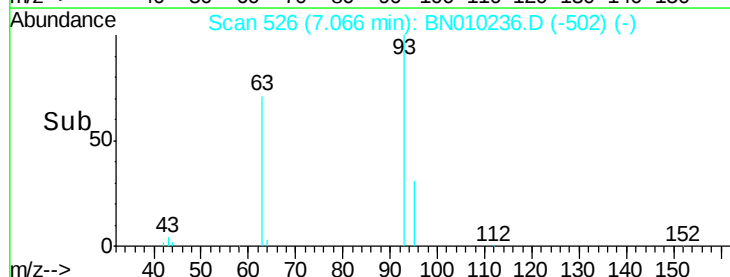
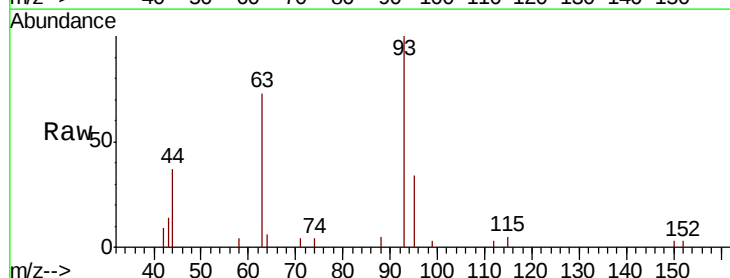
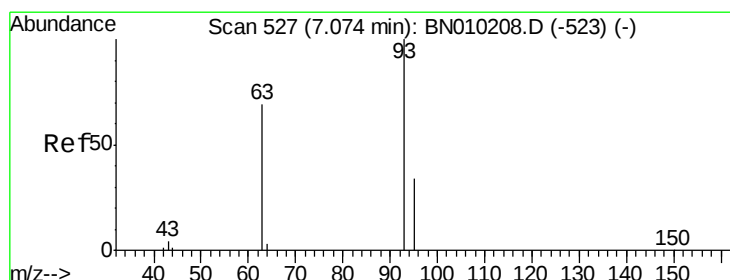
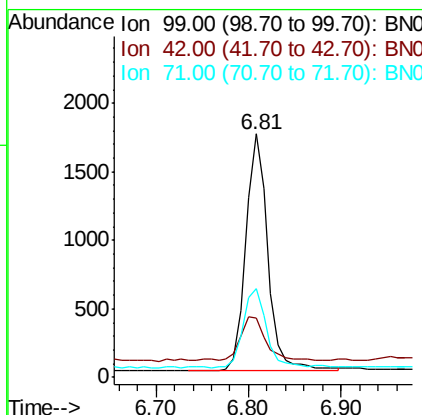
BNA_N

ClientSampleId :

PB127507BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.379 ng

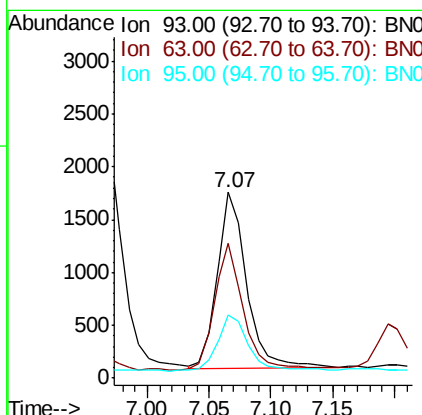
RT: 7.07 min Scan# 526

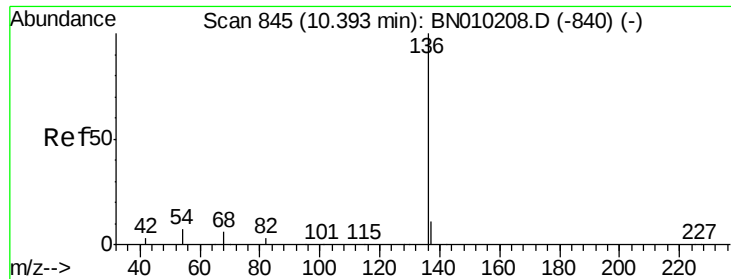
Delta R.T. -0.01 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Tgt Ion:	93	Resp:	2749
Ion	Ratio	Lower	Upper
93	100		
63	70.5	53.4	80.0
95	34.4	28.6	42.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.00 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Instrument :

BNA_N

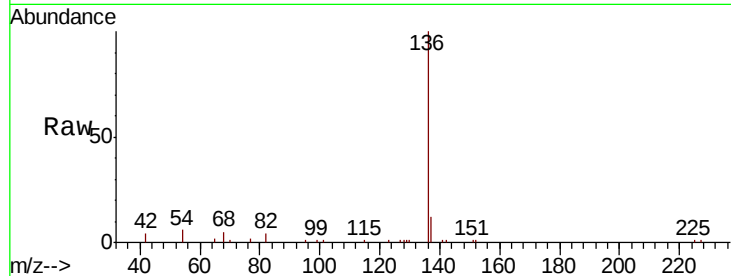
ClientSampleId :

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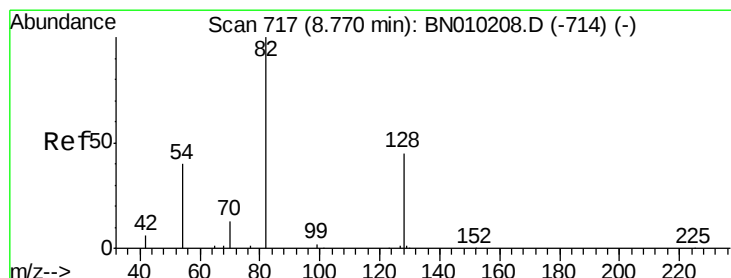
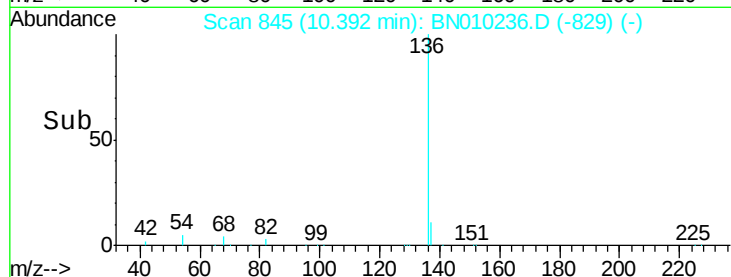
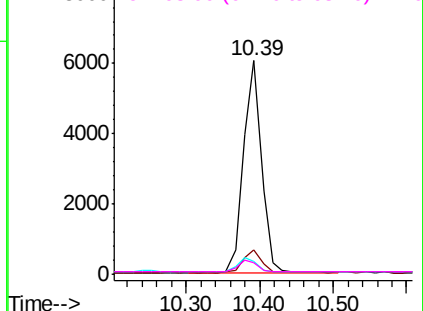
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	10.6	15.8
54	5.9	9.5	14.3#
68	5.1	9.7	14.5#

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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: 0.400 ng

RT: 8.76 min Scan# 716

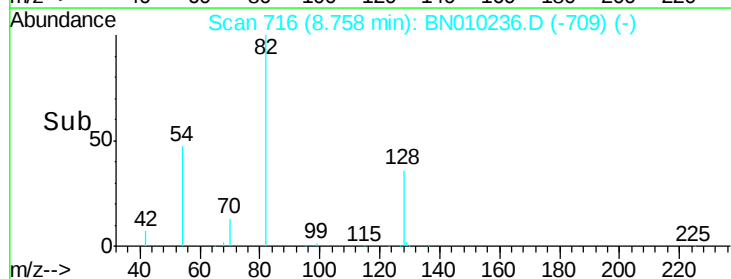
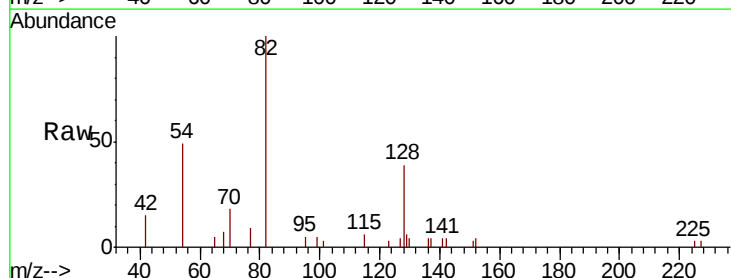
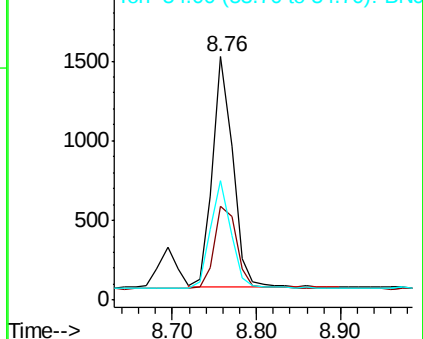
Delta R.T. -0.01 min

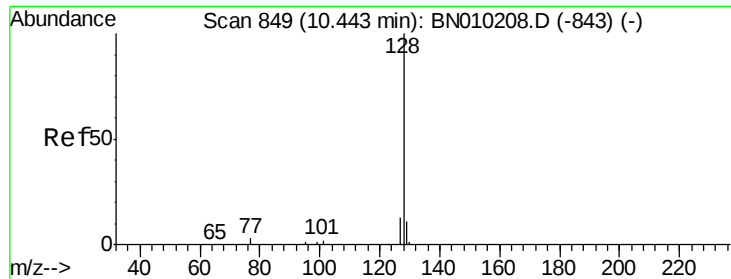
Lab File: BN010236.D

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Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	35.0	52.6
54	49.1	37.0	55.4

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: 0.398 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.00 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Instrument :

BNA_N

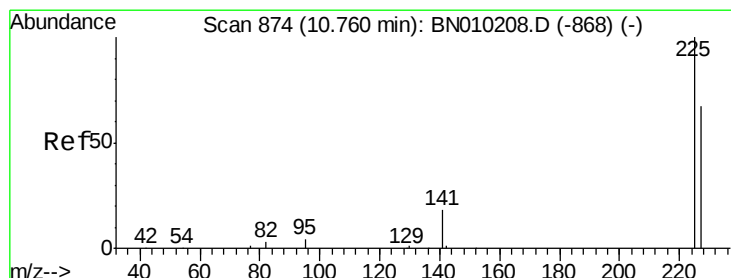
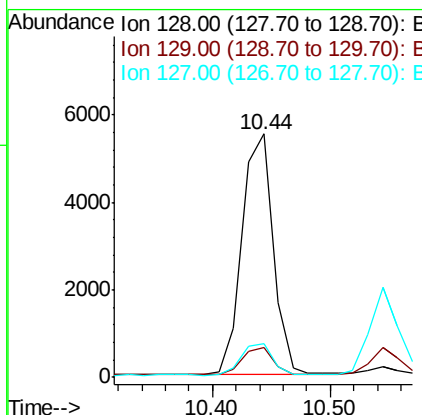
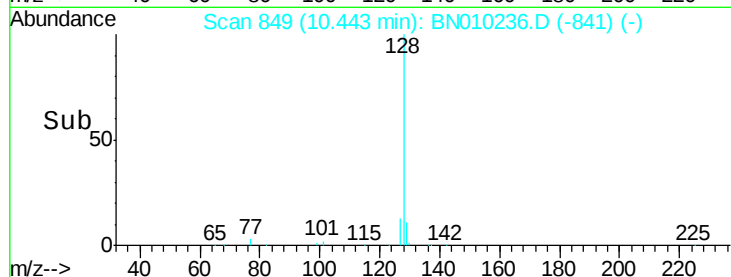
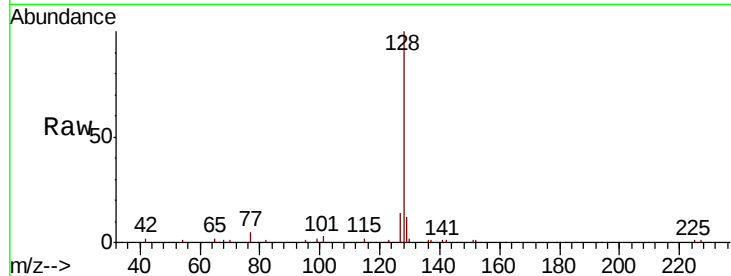
ClientSampleId :

PB127507BS

Tot Ion:	128	Resp:	10127
Ion Ratio	Lower	Upper	
128	100		
129	12.4	10.5	15.7
127	13.6	12.1	18.1

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#10

Hexachlorobutadiene

Concen: 0.435 ng

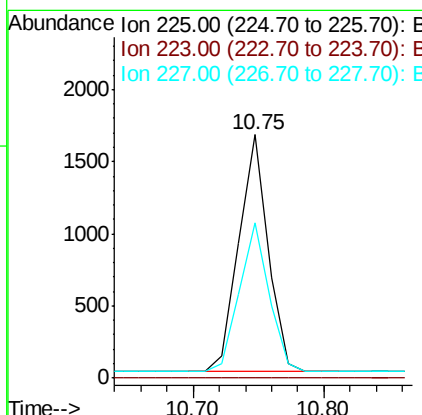
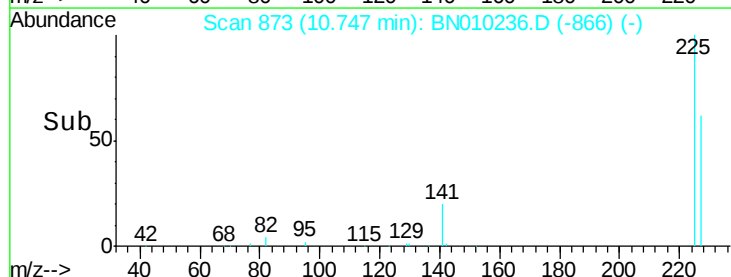
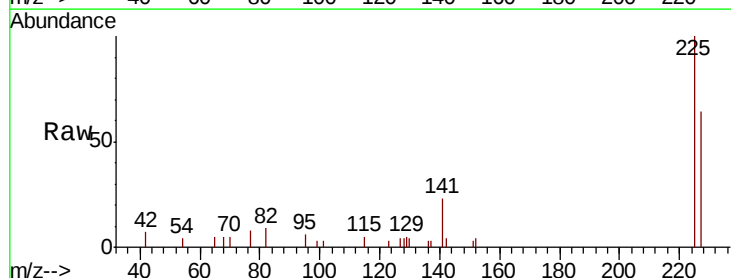
RT: 10.75 min Scan# 873

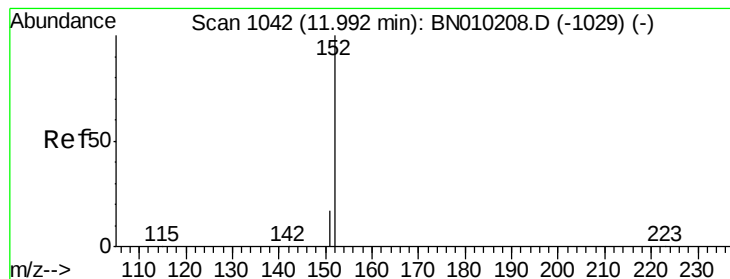
Delta R.T. -0.01 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Tgt Ion:	225	Resp:	2547
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.5	53.4	80.2





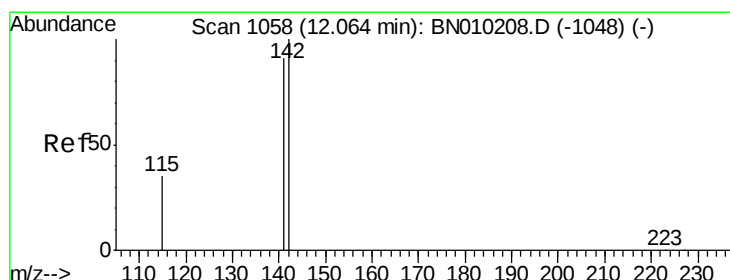
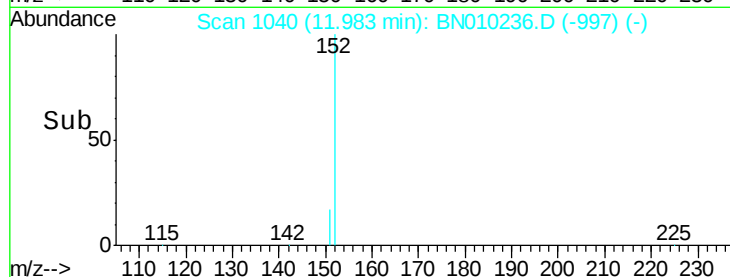
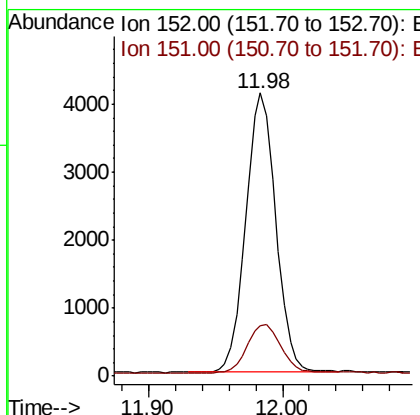
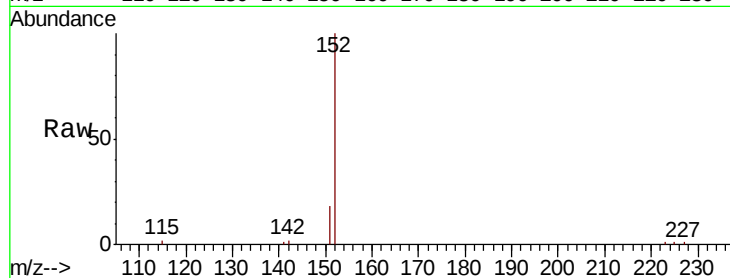
#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 11.98 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Instrument :
BNA_N
ClientSampleId :
PB127507BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.0	22.6

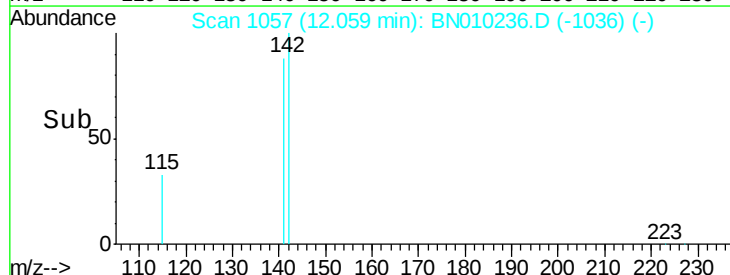
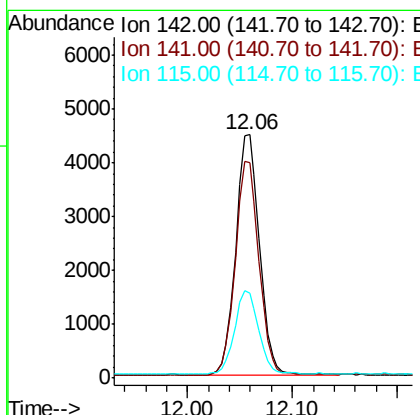
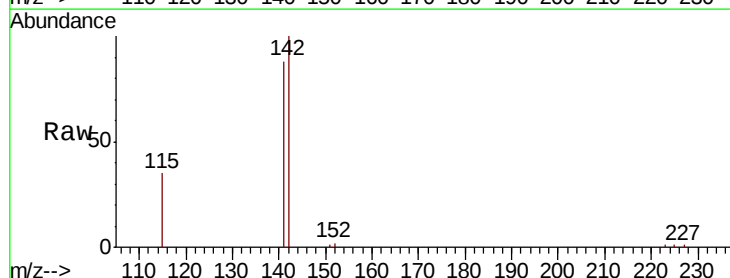
Manual Integrations
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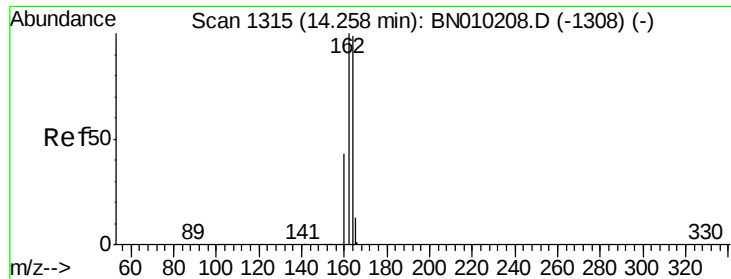
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#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.06 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	73.7	110.5
115	34.9	31.2	46.8





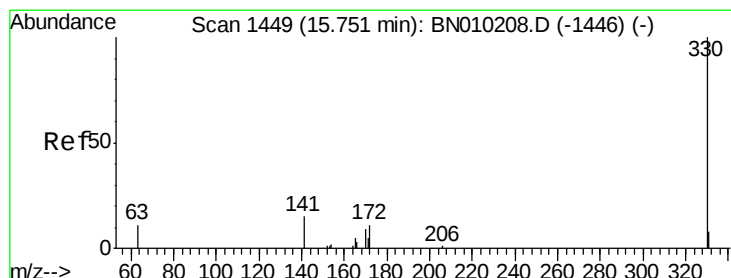
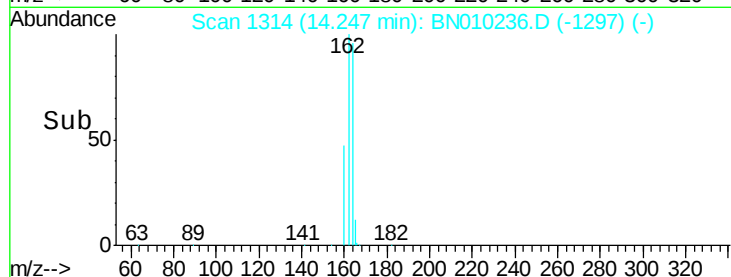
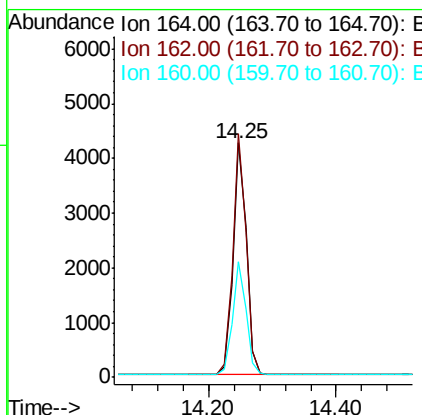
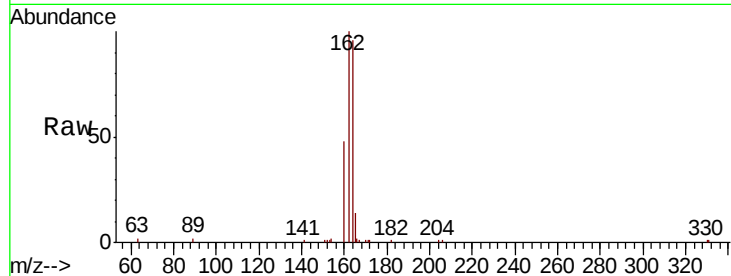
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.25 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Instrument :
BNA_N
ClientSampleId :
PB127507BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.0	121.4
160	49.5	35.6	53.4

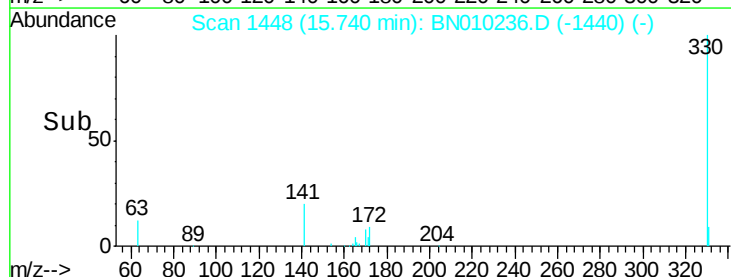
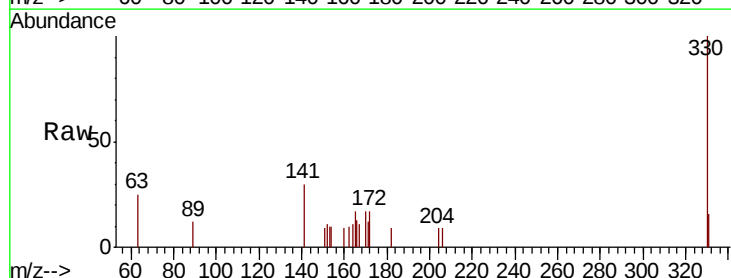
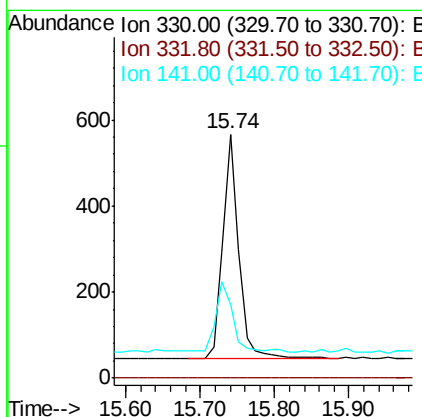
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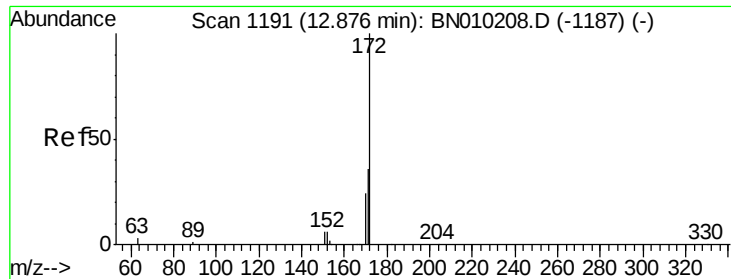
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#14
2,4,6-Tribromophenol
Concen: 0.354 ng
RT: 15.74 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.3	25.1	37.7





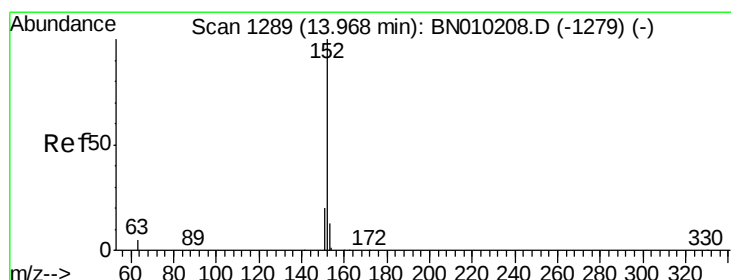
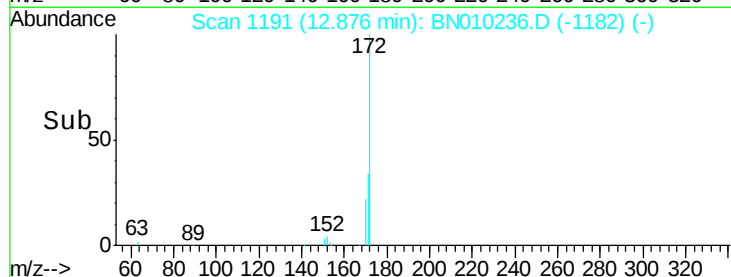
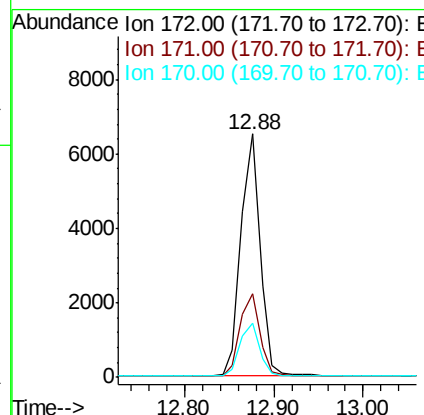
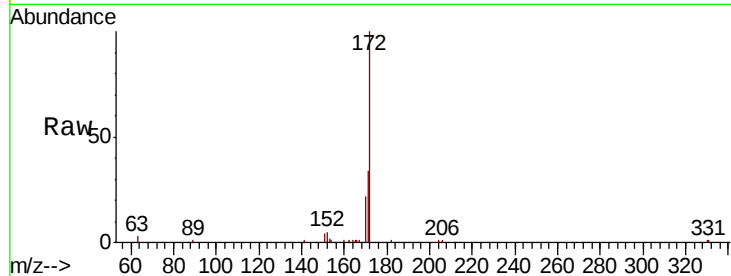
#15
2-Fluorobiphenyl
Concen: 0.439 ng
RT: 12.88 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Instrument :
BNA_N
ClientSampleId :
PB127507BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.4	44.2
170	22.3	20.2	30.4

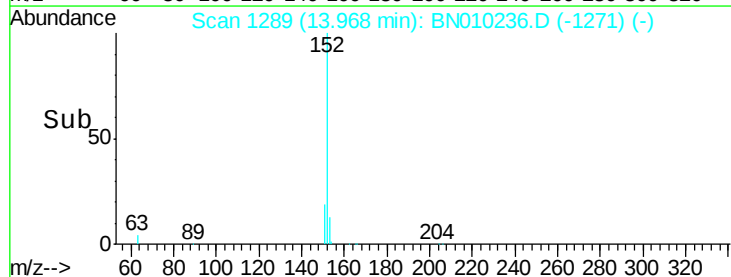
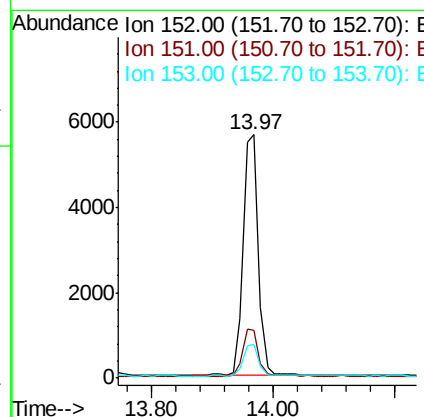
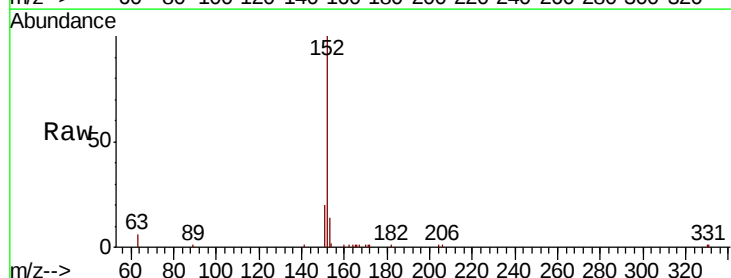
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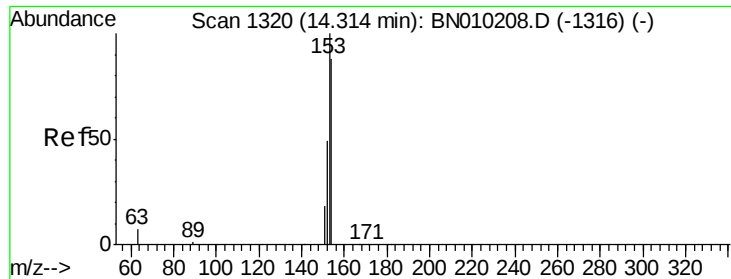
mohammad
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#16
Acenaphthylene
Concen: 0.345 ng
RT: 13.97 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	13.1	10.6	16.0





#17

Acenaphthene

Concen: 0.388 ng

RT: 14.31 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Instrument :

BNA_N

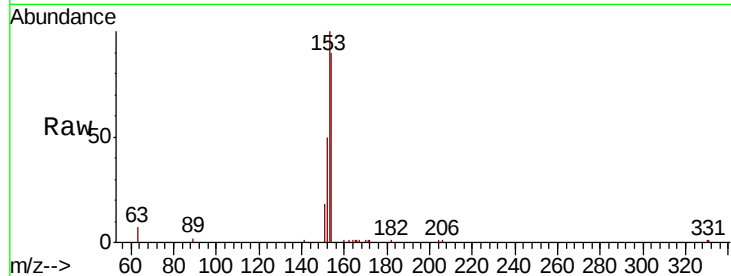
ClientSampleId :

PB127507BS

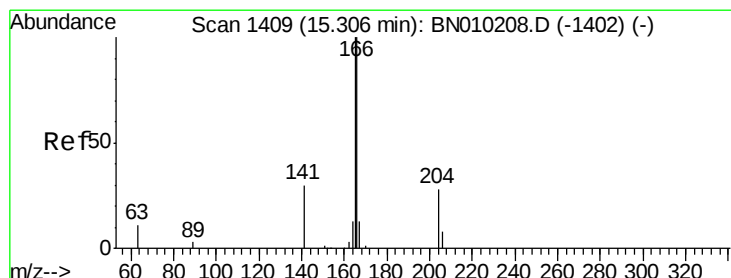
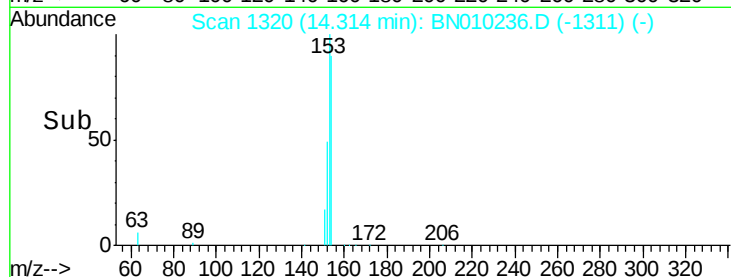
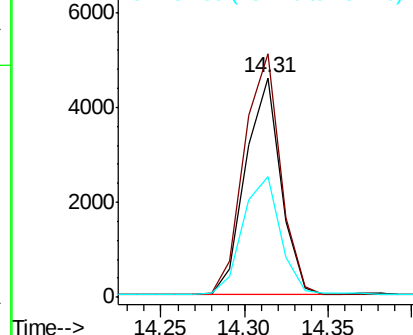
Tot Ion:	154	Resp:	6719
Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.3	135.5
152	58.2	42.9	64.3

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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: 0.387 ng

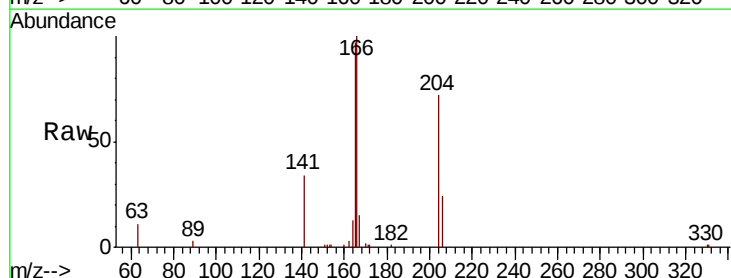
RT: 15.31 min Scan# 1409

Delta R.T. -0.00 min

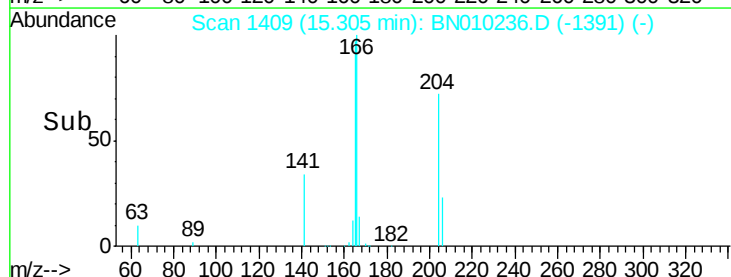
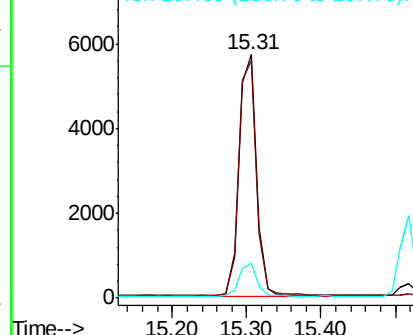
Lab File: BN010236.D

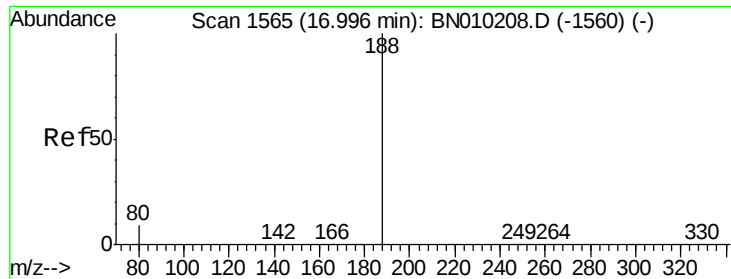
Acq: 17 Mar 2020 12:58

Tgt Ion:	166	Resp:	9137
Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.3	117.5
167	13.6	10.7	16.1



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: 17.00 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Instrument :

BNA_N

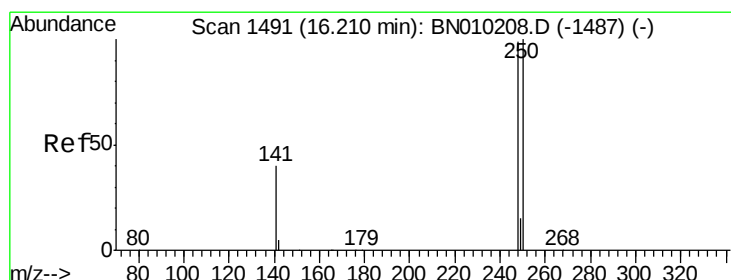
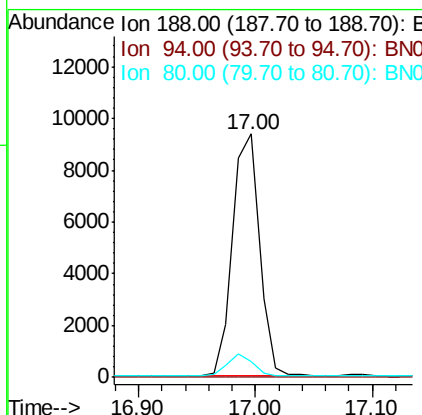
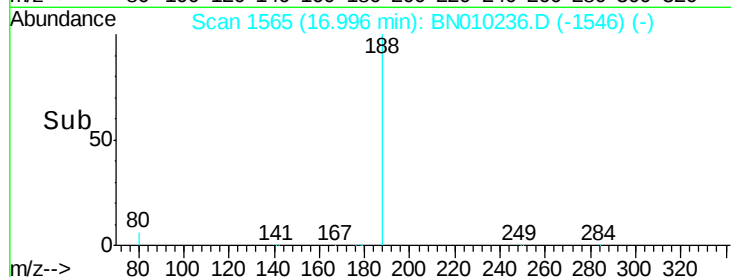
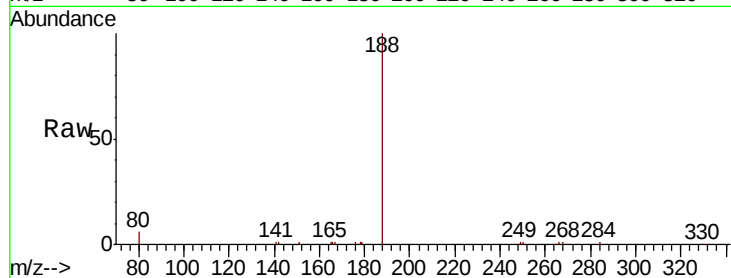
ClientSampleId :

PB127507BS

Tot Ion:	188	Resp:	14927
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.3	8.6	12.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.426 ng m

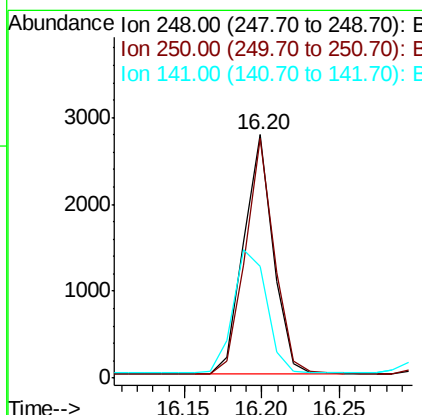
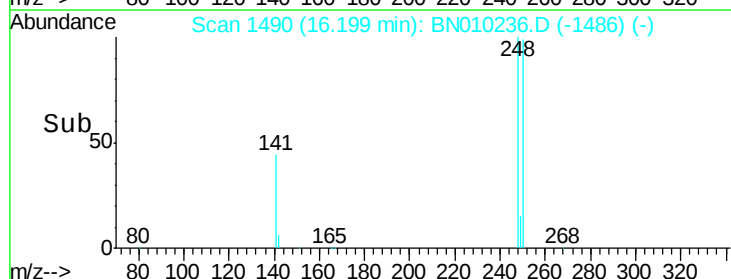
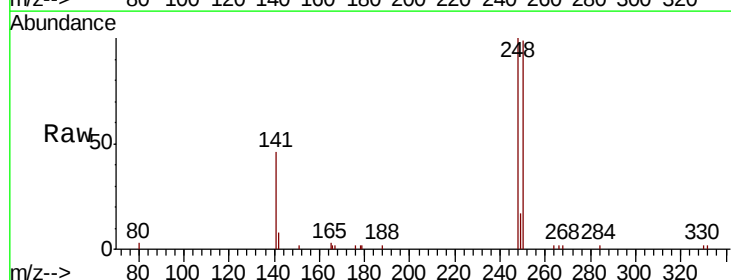
RT: 16.20 min Scan# 1490

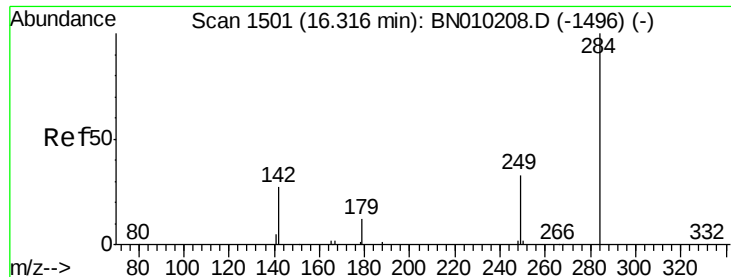
Delta R.T. -0.01 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Tgt Ion:	248	Resp:	3654
Ion Ratio	Lower	Upper	
248	100		
250	98.6	81.2	121.8
141	45.7	36.7	55.1





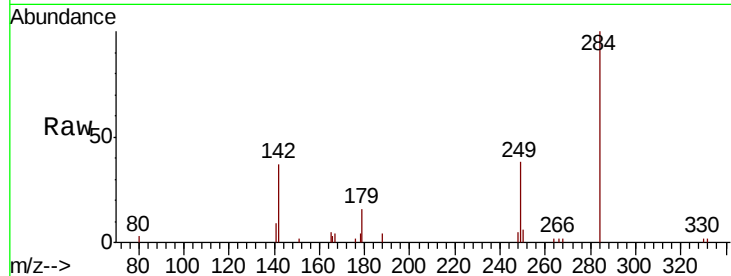
#21
Hexachlorobenzene
Concen: 0.461 ng
RT: 16.31 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Instrument :
BNA_N
ClientSampleId :
PB127507BS

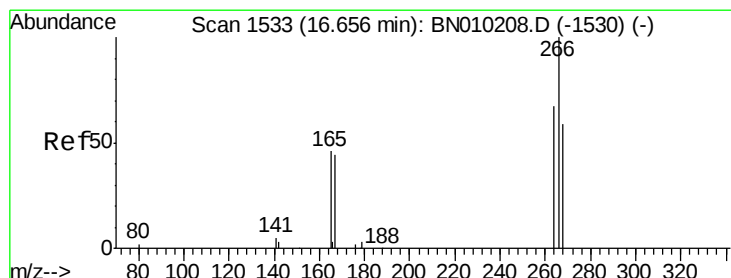
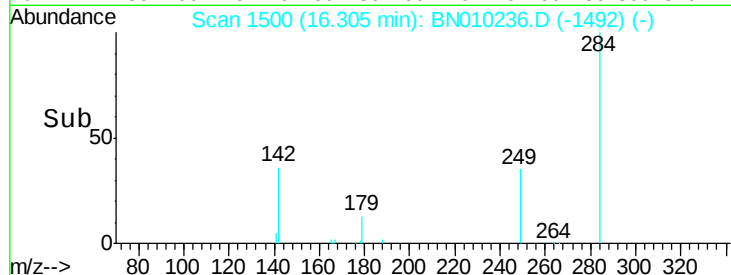
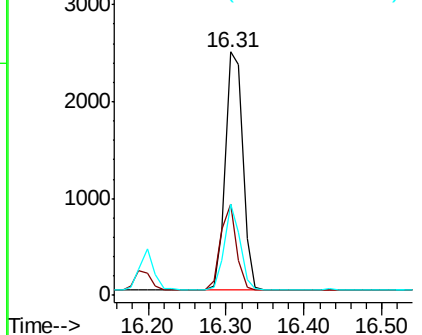
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.3	27.8	41.6
249	32.3	26.6	39.8

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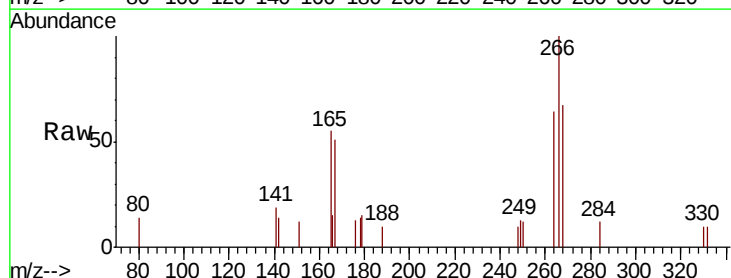


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

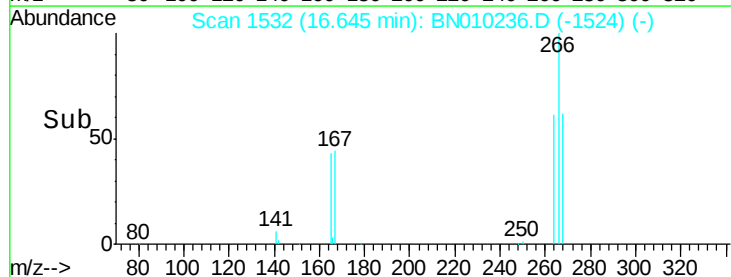
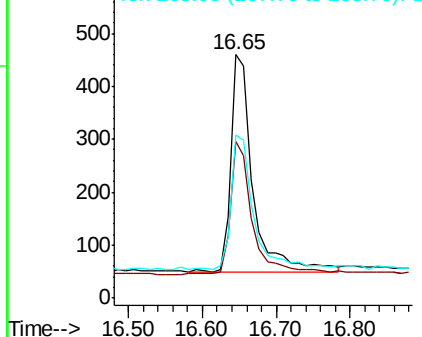


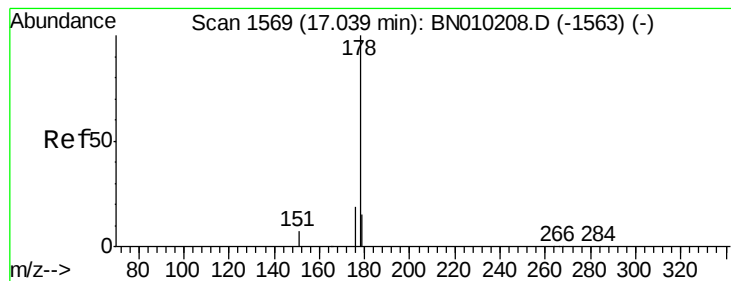
#22
Pentachlorophenol
Concen: 0.333 ng
RT: 16.65 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	56.2	84.2
268	66.7	61.4	92.2



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: 0.408 ng

RT: 17.03 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Instrument :

BNA_N

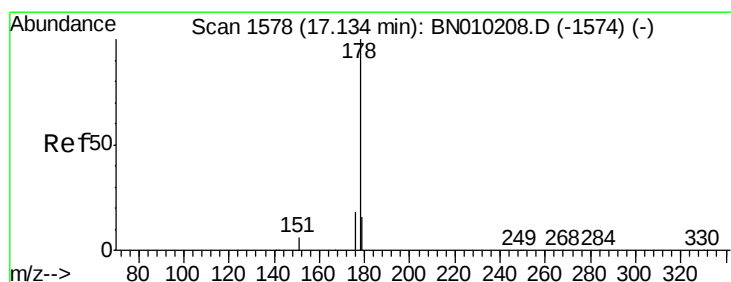
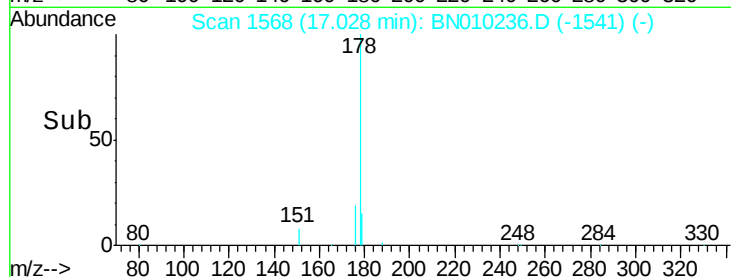
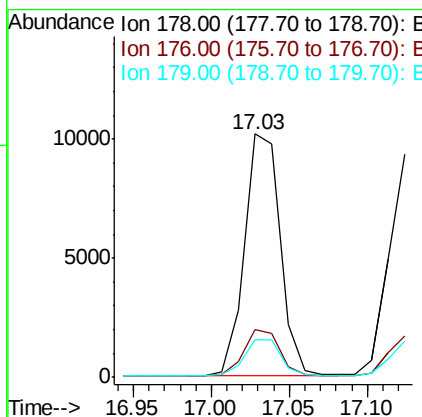
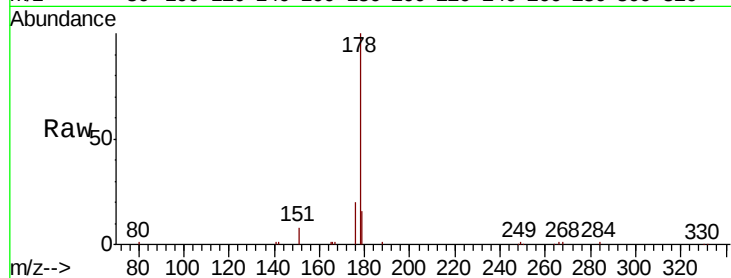
ClientSampled :

PB127507BS

Tot Ion:	178	Resp:	16159
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.0	22.4
179	15.4	12.5	18.7

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#24

Anthracene

Concen: 0.341 ng

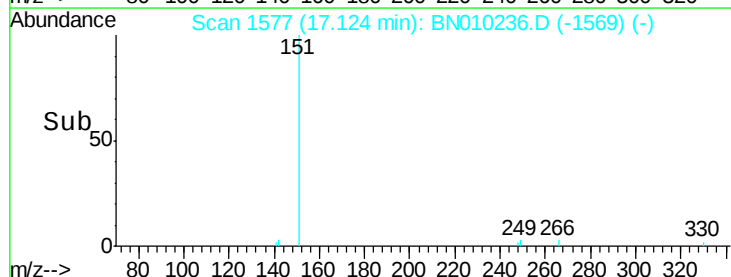
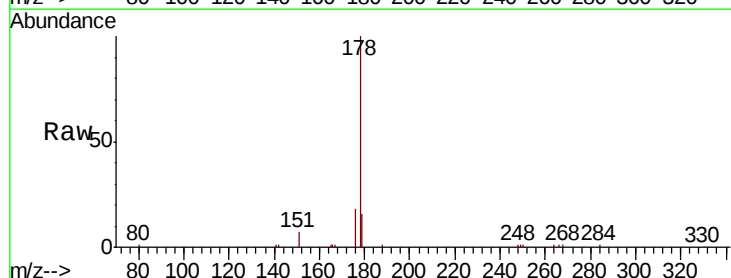
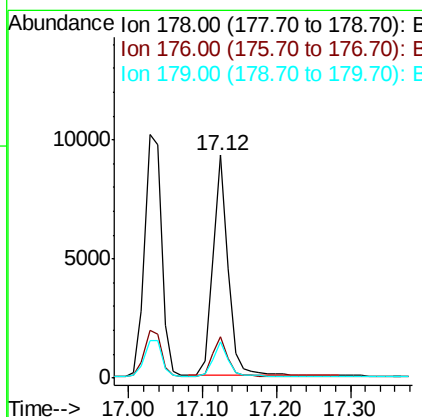
RT: 17.12 min Scan# 1577

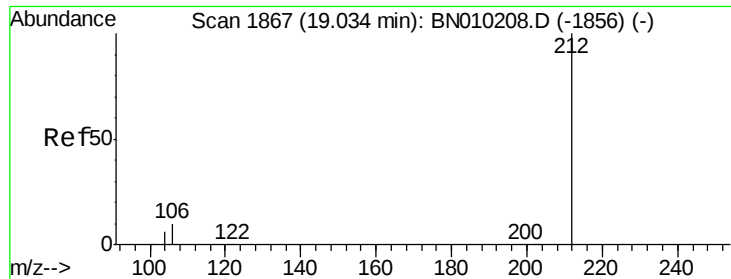
Delta R.T. -0.01 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Tgt Ion:	178	Resp:	13476
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.6	22.0
179	15.0	12.5	18.7





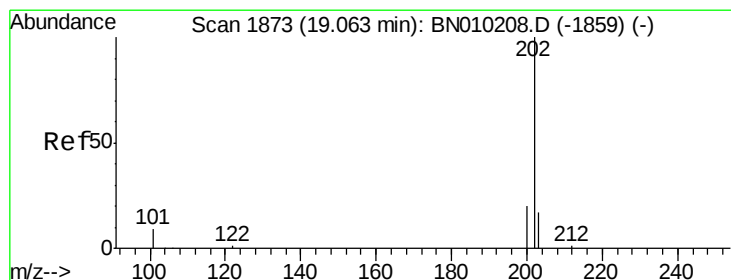
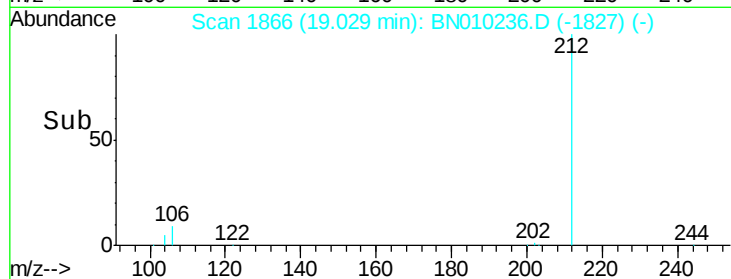
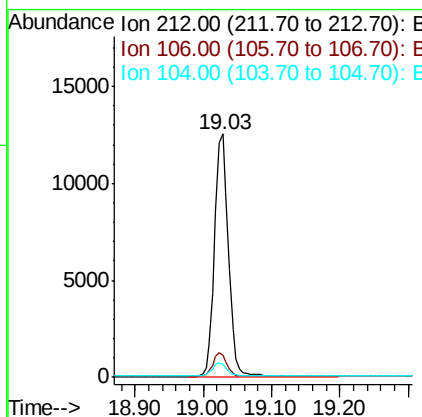
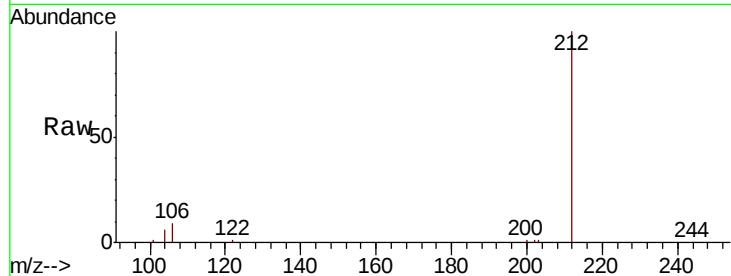
#25
 Fluoranthene-d10
 Concen: 0.384 ng
 RT: 19.03 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BN010236.D
 Acq: 17 Mar 2020 12:58

Instrument :
 BNA_N
 ClientSampleId :
 PB127507BS

Tot Ion	Ratio	Lower	Upper
212	100		
106	9.4	8.1	12.1
104	5.5	4.7	7.1

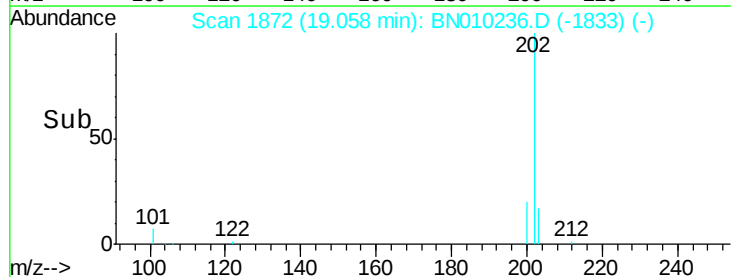
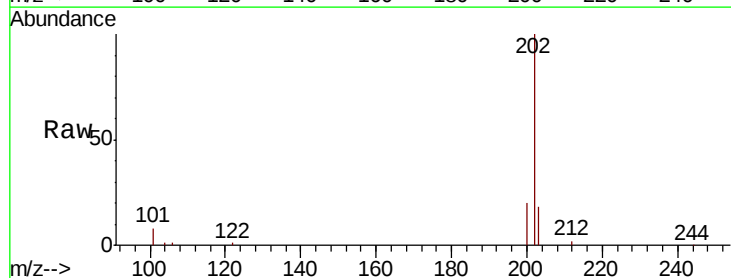
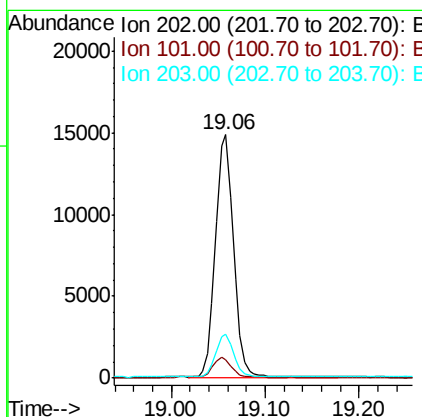
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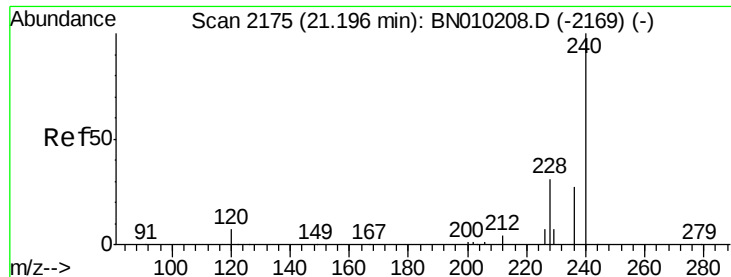
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#26
 Fluoranthene
 Concen: 0.396 ng
 RT: 19.06 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BN010236.D
 Acq: 17 Mar 2020 12:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	7.0	10.6
203	17.1	13.9	20.9





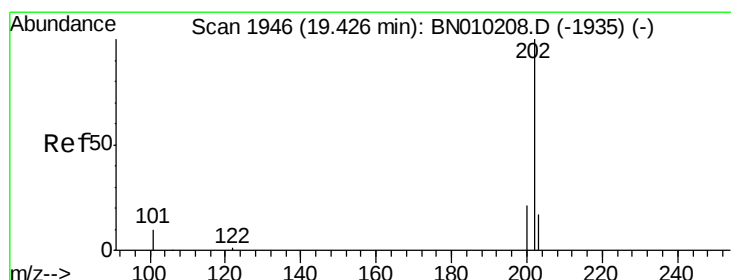
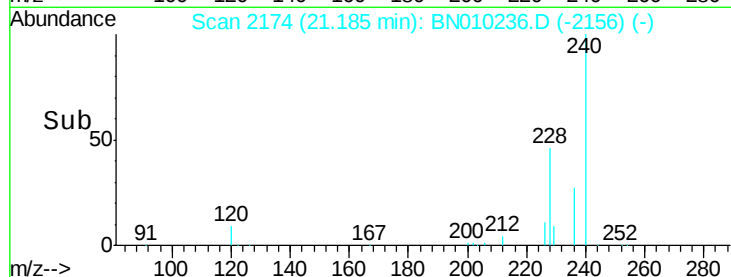
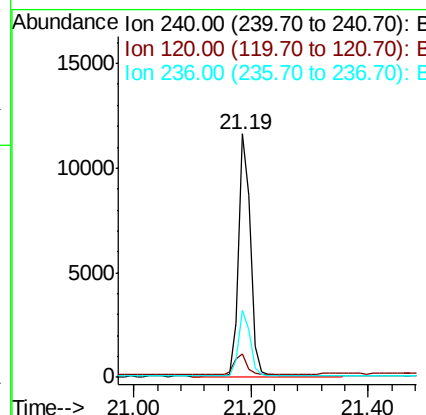
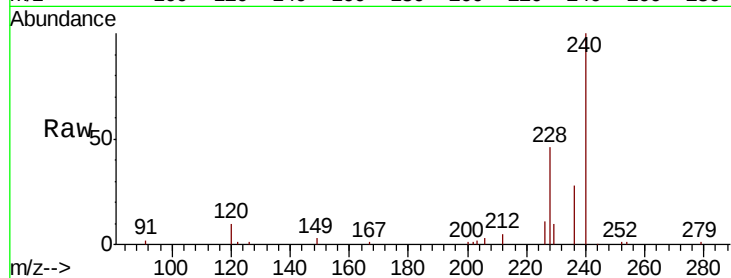
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.19 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Instrument :
BNA_N
ClientSampleId :
PB127507BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.7	11.5
236	27.7	21.8	32.6

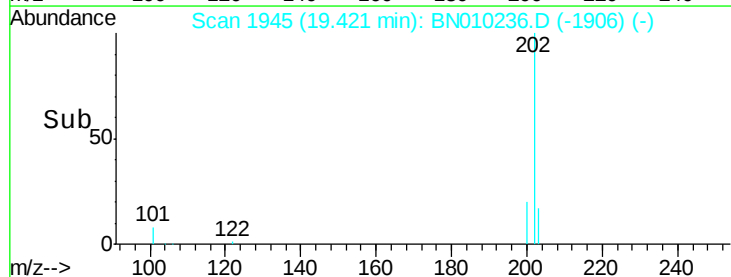
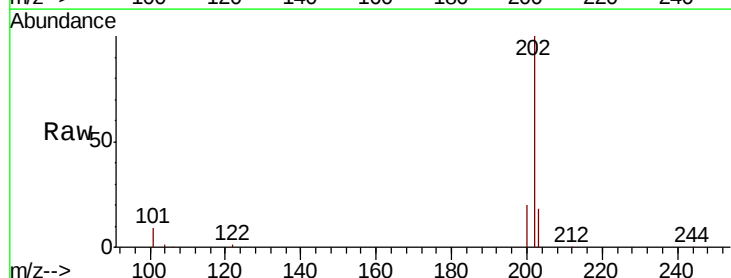
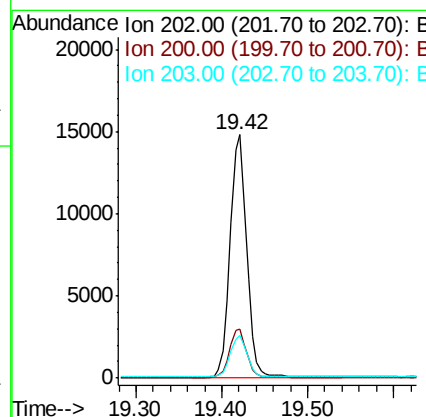
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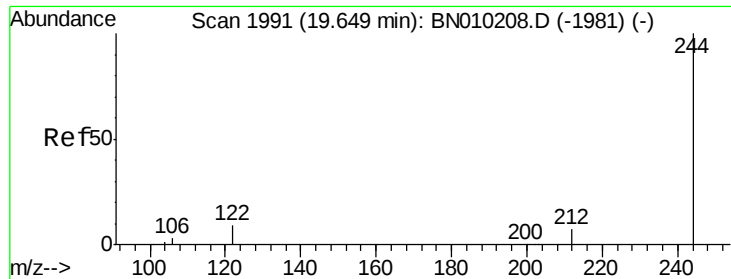
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#28
Pyrene
Concen: 0.372 ng
RT: 19.42 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.6	24.8
203	17.5	14.1	21.1





#29

Terphenyl-d14

Concen: 0.382 ng

RT: 19.64 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Instrument :

BNA_N

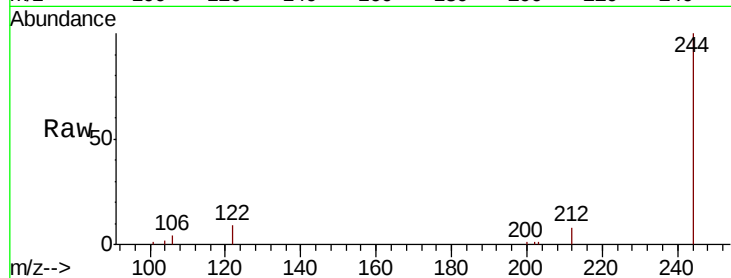
ClientSampleId :

PB127507BS

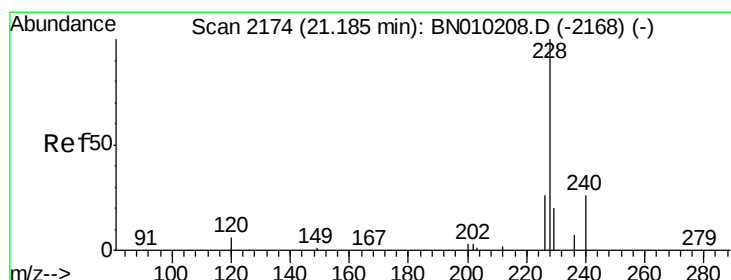
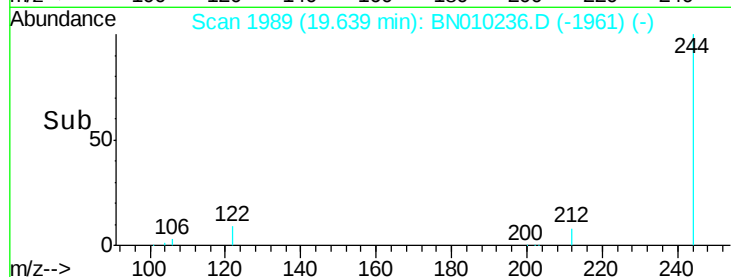
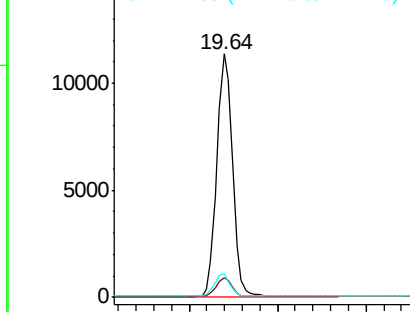
Tot Ion:	244	Resp:	13917
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.4	9.6
122	9.5	8.1	12.1

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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: 0.342 ng

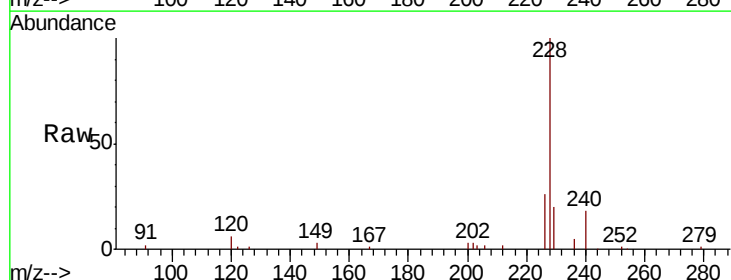
RT: 21.17 min Scan# 2173

Delta R.T. -0.01 min

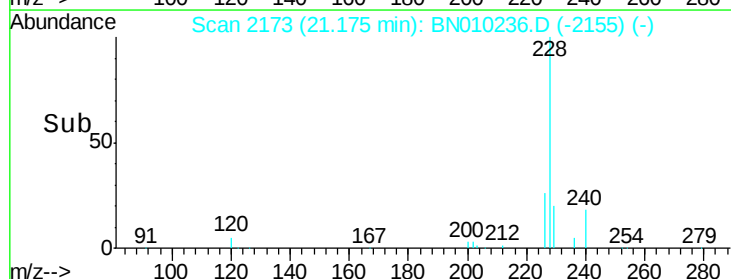
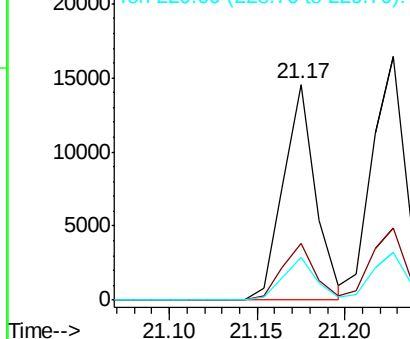
Lab File: BN010236.D

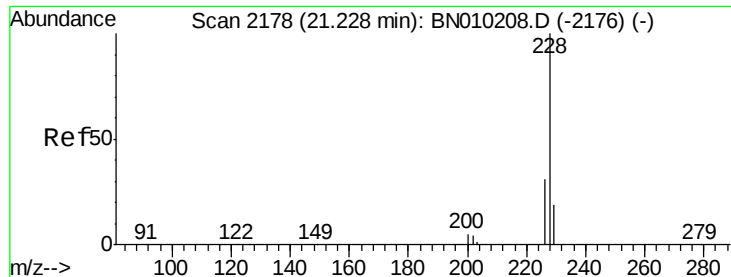
Acq: 17 Mar 2020 12:58

Tgt Ion:	228	Resp:	18531
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.1	31.7
229	19.8	16.2	24.4



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





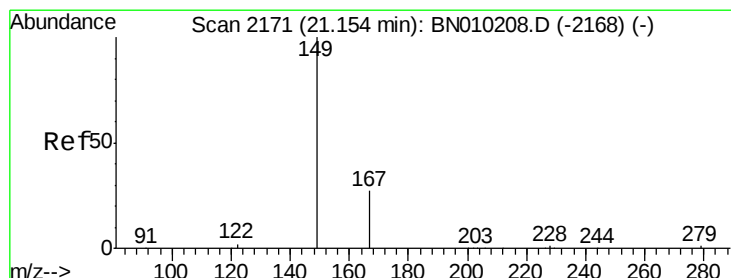
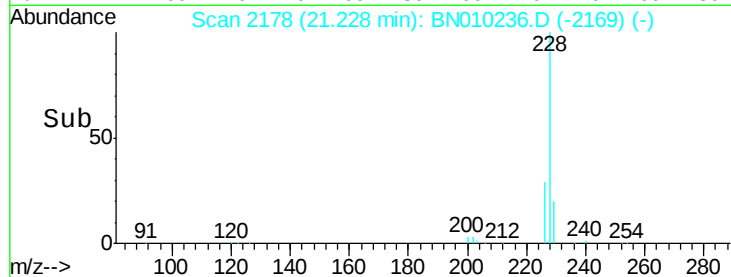
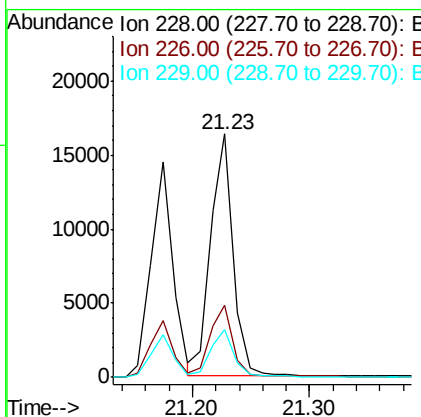
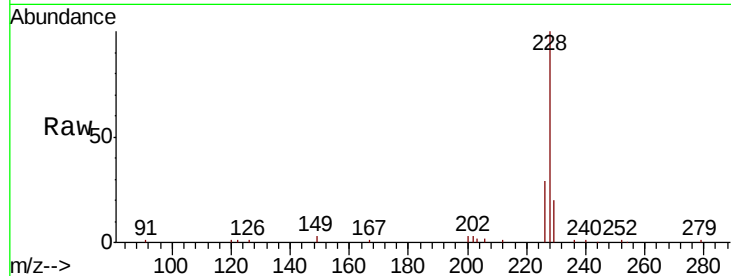
#31
 Chrysene
 Concen: 0.412 ng
 RT: 21.23 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BN010236.D
 Acq: 17 Mar 2020 12:58

Instrument :
 BNA_N
 ClientSampleId :
 PB127507BS

Tot Ion:228	Resp:	22003
Ion Ratio	Lower	Upper
228 100		
226 29.4	25.0	37.4
229 19.8	15.7	23.5

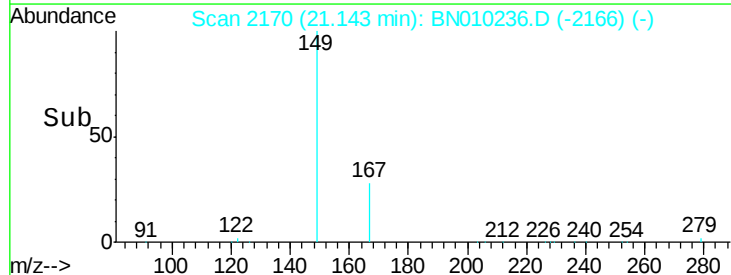
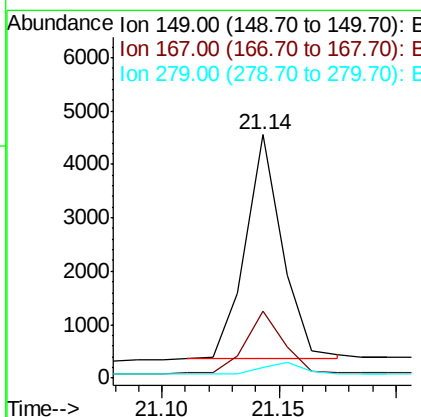
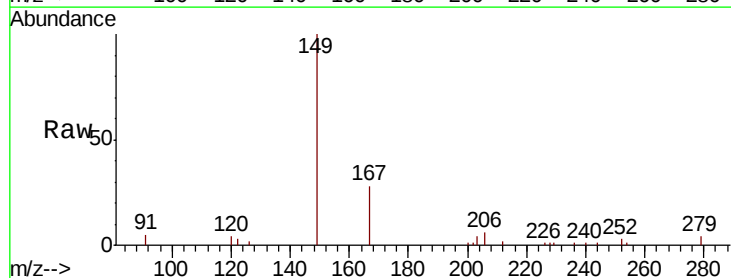
Manual Integrations
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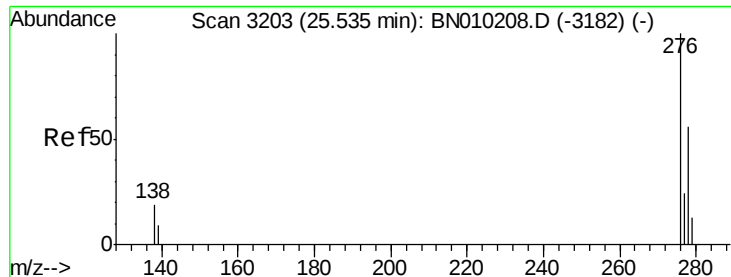
mohammad
 3/18/2020 4:01:30 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.200 ng
 RT: 21.14 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN010236.D
 Acq: 17 Mar 2020 12:58

Tgt Ion:149	Resp:	4622
Ion Ratio	Lower	Upper
149 100		
167 28.2	21.0	31.4
279 5.1	3.1	4.7#





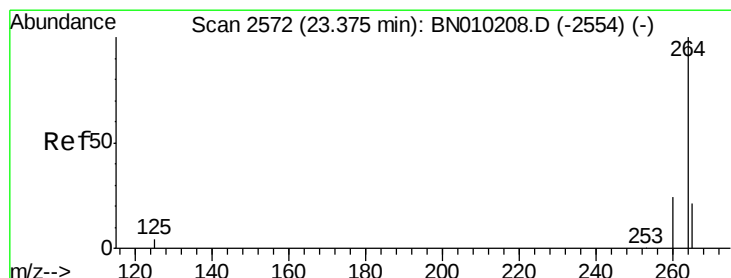
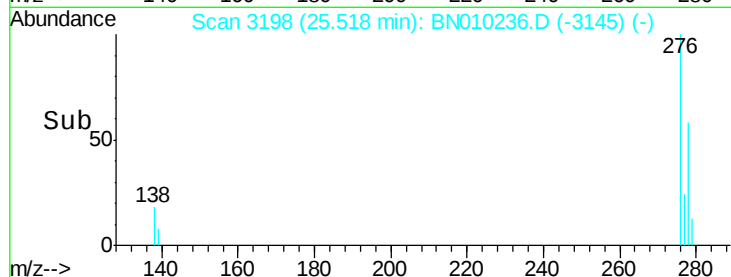
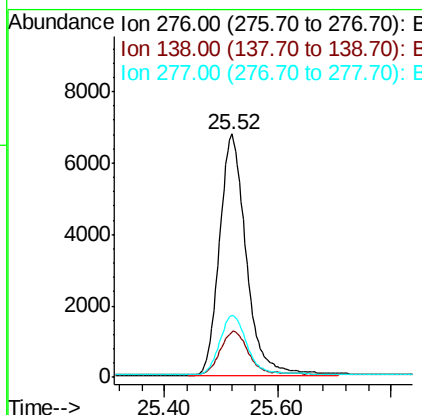
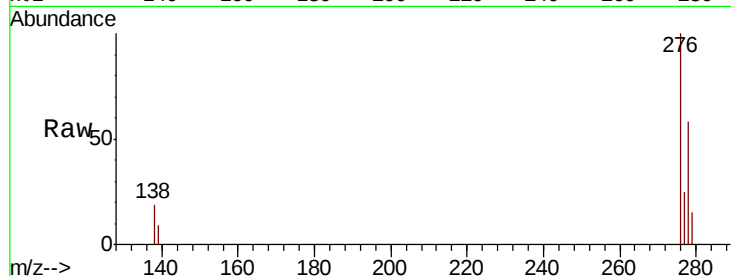
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.350 ng
RT: 25.52 min Scan# 3198
Delta R.T. -0.02 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Instrument :
BNA_N
ClientSampleId :
PB127507BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.6	15.8	23.6
277	24.9	19.3	28.9

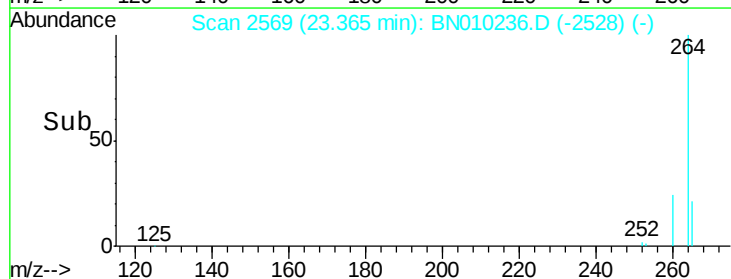
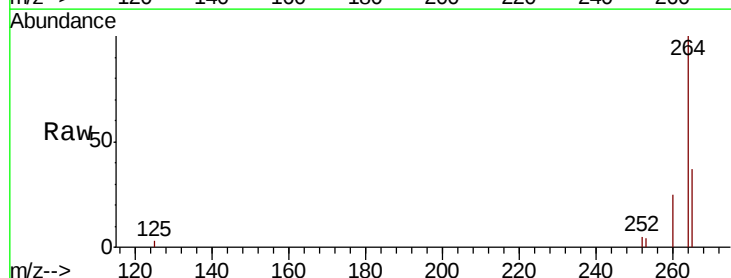
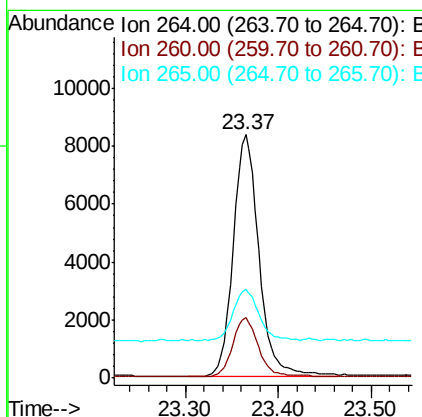
Manual Integrations
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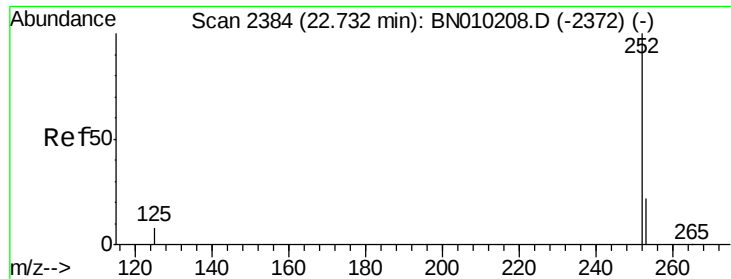
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.37 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BN010236.D
Acq: 17 Mar 2020 12:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	36.6	25.8	38.6





#35

Benzo(b)fluoranthene

Concen: 0.414 ng

RT: 22.72 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Instrument :

BNA_N

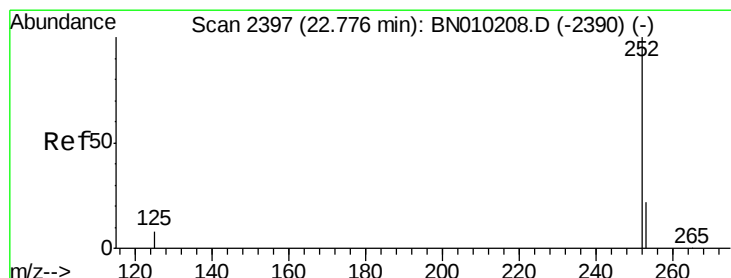
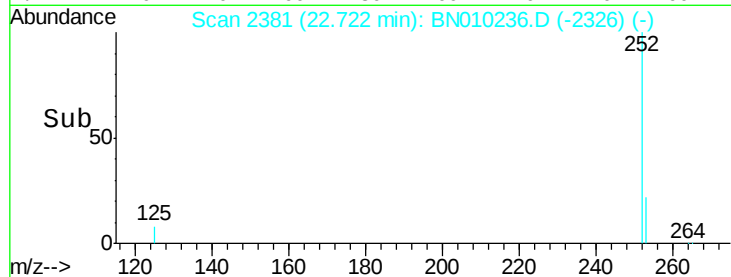
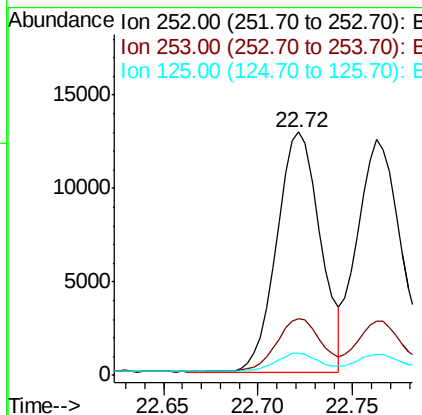
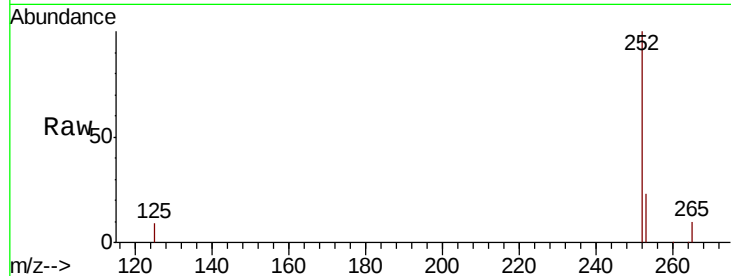
ClientSampleId :

PB127507BS

Tot Ion:	252	Resp:	20466
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.6	28.0
125	9.3	7.9	11.9

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#36

Benzo(k)fluoranthene

Concen: 0.424 ng

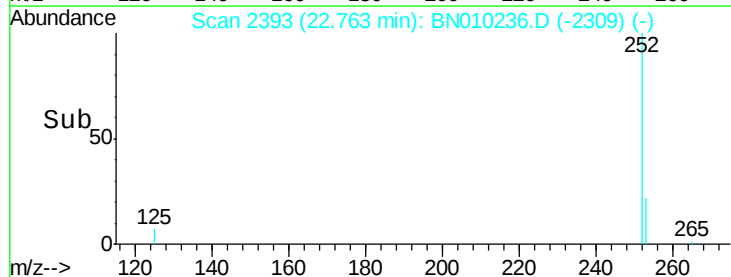
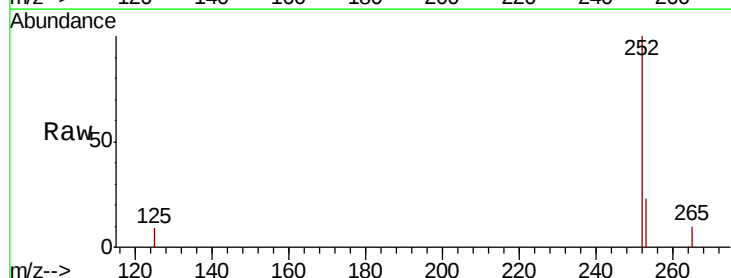
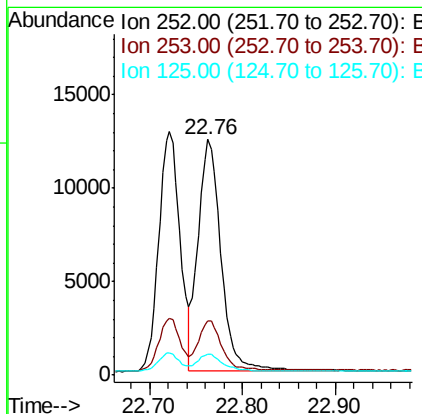
RT: 22.76 min Scan# 2393

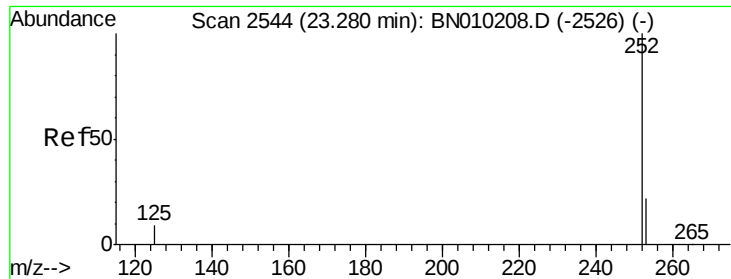
Delta R.T. -0.01 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Tgt Ion:	252	Resp:	21183
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.8	28.2
125	8.9	8.2	12.4





#37

Benzo(a)pyrene

Concen: 0.372 ng

RT: 23.27 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Instrument :

BNA_N

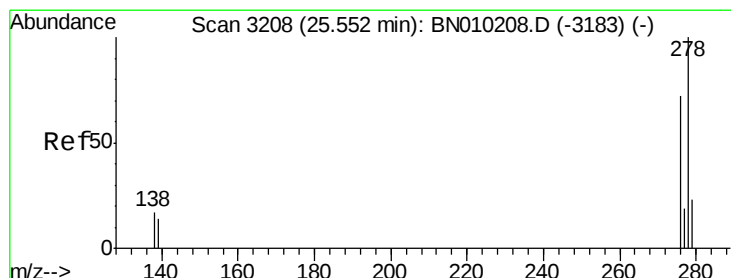
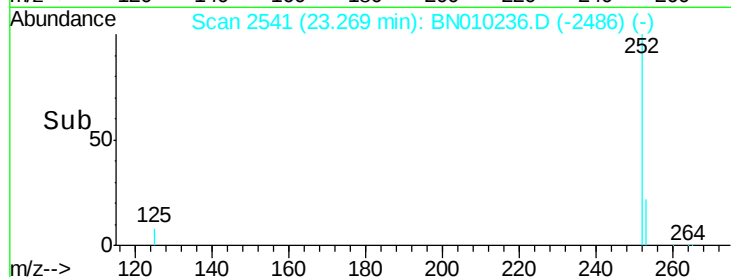
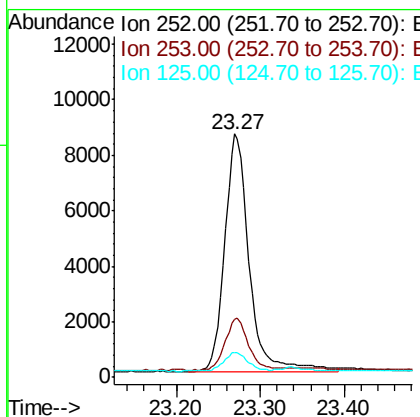
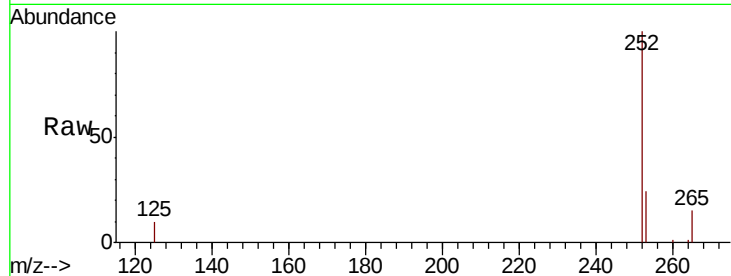
ClientSampleId :

PB127507BS

Tot Ion:	252	Resp:	17355
Ion Ratio	Lower	Upper	
252	100		
253	23.8	19.1	28.7
125	10.2	9.2	13.8

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#38

Dibenzo(a,h)anthracene

Concen: 0.395 ng

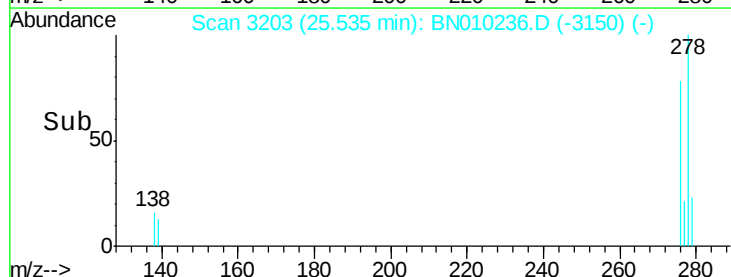
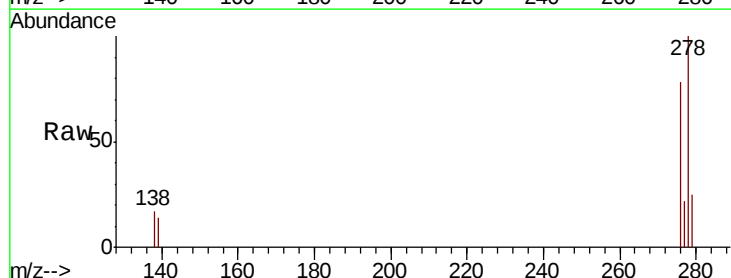
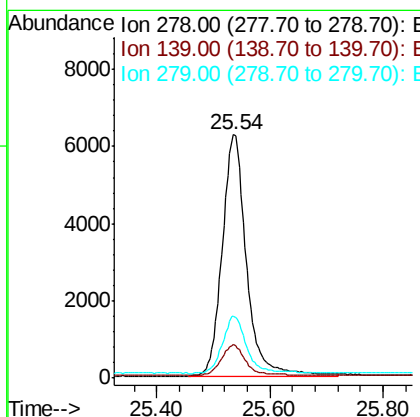
RT: 25.54 min Scan# 3203

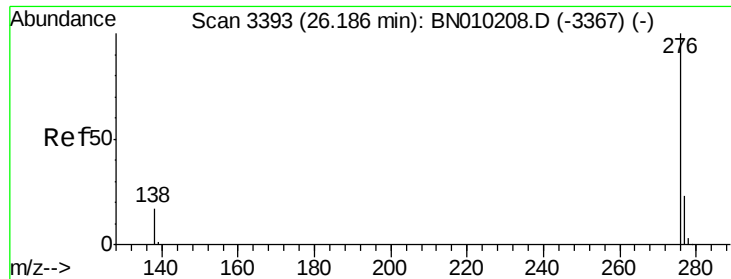
Delta R.T. -0.02 min

Lab File: BN010236.D

Acq: 17 Mar 2020 12:58

Tgt Ion:	278	Resp:	18499
Ion Ratio	Lower	Upper	
278	100		
139	13.9	12.4	18.6
279	25.2	20.2	30.2





#39

Benzo(a,h,i)perylene

Concen: 0.406 ng

RT: 26.17 min Scan# 3388

Delta R.T. -0.02 min

Lab File: BN010236.D

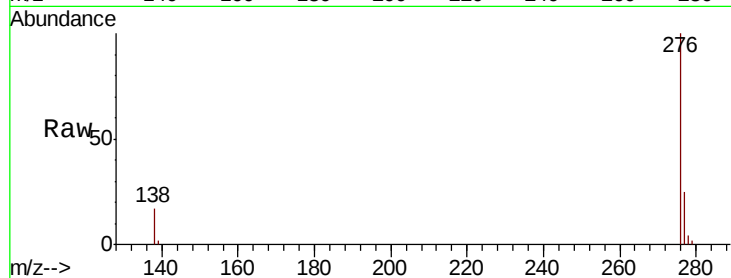
Acq: 17 Mar 2020 12:58

Instrument :

BNA_N

ClientSampleId :

PB127507BS



Tot Ion:	276	Resp:	18990
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.4	29.2
138	16.8	15.4	23.2

Manual Integrations
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