

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
 Data File : BN010233.D
 Acq On : 17 Mar 2020 10:52
 Operator : CG/JU
 Sample : L1903-12MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20200309MS

Manual Integrations
 APPROVED

mohammad
 3/18/2020 4:01:23 PM

Quant Time: Mar 17 13:16:08 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	7.64	152	3169	0.40	ng	0.00
7) Naphthalene-d8	10.39	136	10906	0.40	ng	0.00
13) Acenaphthene-d10	14.25	164	6628	0.40	ng	-0.01
19) Phenanthrene-d10	17.00	188	16569m	0.40	ng	0.00
27) Chrysene-d12	21.19	240	17710	0.40	ng	-0.01
34) Perylene-d12	23.36	264	20151	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.26	112	1187	0.16	ng	0.00
5) Phenol-d6	6.81	99	942	0.10	ng	0.00
8) Nitrobenzene-d5	8.76	82	4298	0.66	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	5916	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.74	330	844	0.36	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	20832	0.88	ng	0.00
25) Fluoranthene-d10	19.03	212	16640	0.33	ng	0.00
29) Terphenyl-d14	19.64	244	23311	0.58	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	25427	8.224	ng	# 53
3) n-Nitrosodimethylamine	3.56	42	395	0.144	ng	# 13
6) bis(2-Chloroethyl)ether	7.07	93	2796	0.360	ng	95
9) Naphthalene	10.44	128	9751	0.357	ng	97
10) Hexachlorobutadiene	10.75	225	2318	0.368	ng	# 96
12) 2-Methylnaphthalene	12.06	142	6832	0.348	ng	95
16) Acenaphthylene	13.97	152	9789	0.320	ng	100
17) Acenaphthene	14.31	154	6486	0.350	ng	97
18) Fluorene	15.31	166	8754	0.346	ng	99
20) 4-Bromophenyl-phenylether	16.20	248	3390m	0.356	ng	
21) Hexachlorobenzene	16.31	284	3547m	0.382	ng	
22) Pentachlorophenol	16.65	266	1936m	0.675	ng	
23) Phenanthrene	17.04	178	16115m	0.367	ng	
24) Anthracene	17.12	178	14165m	0.323	ng	
26) Fluoranthene	19.06	202	19597	0.352	ng	99
28) Pyrene	19.42	202	20073	0.339	ng	99
30) Benzo(a)anthracene	21.17	228	19200	0.319	ng	99
31) Chrysene	21.23	228	21262	0.359	ng	97
32) Bis(2-ethylhexyl)phthalate	21.14	149	5548	0.216	ng	# 95
33) Indeno(1,2,3-cd)pyrene	25.52	276	22769	0.324	ng	98
35) Benzo(b)fluoranthene	22.72	252	20624	0.333	ng	99
36) Benzo(k)fluoranthene	22.77	252	22261	0.356	ng	99
37) Benzo(a)pyrene	23.27	252	18346	0.314	ng	99
38) Dibenzo(a,h)anthracene	25.54	278	19331	0.330	ng	98
39) Benzo(g,h,i)perylene	26.17	276	19657	0.336	ng	98

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

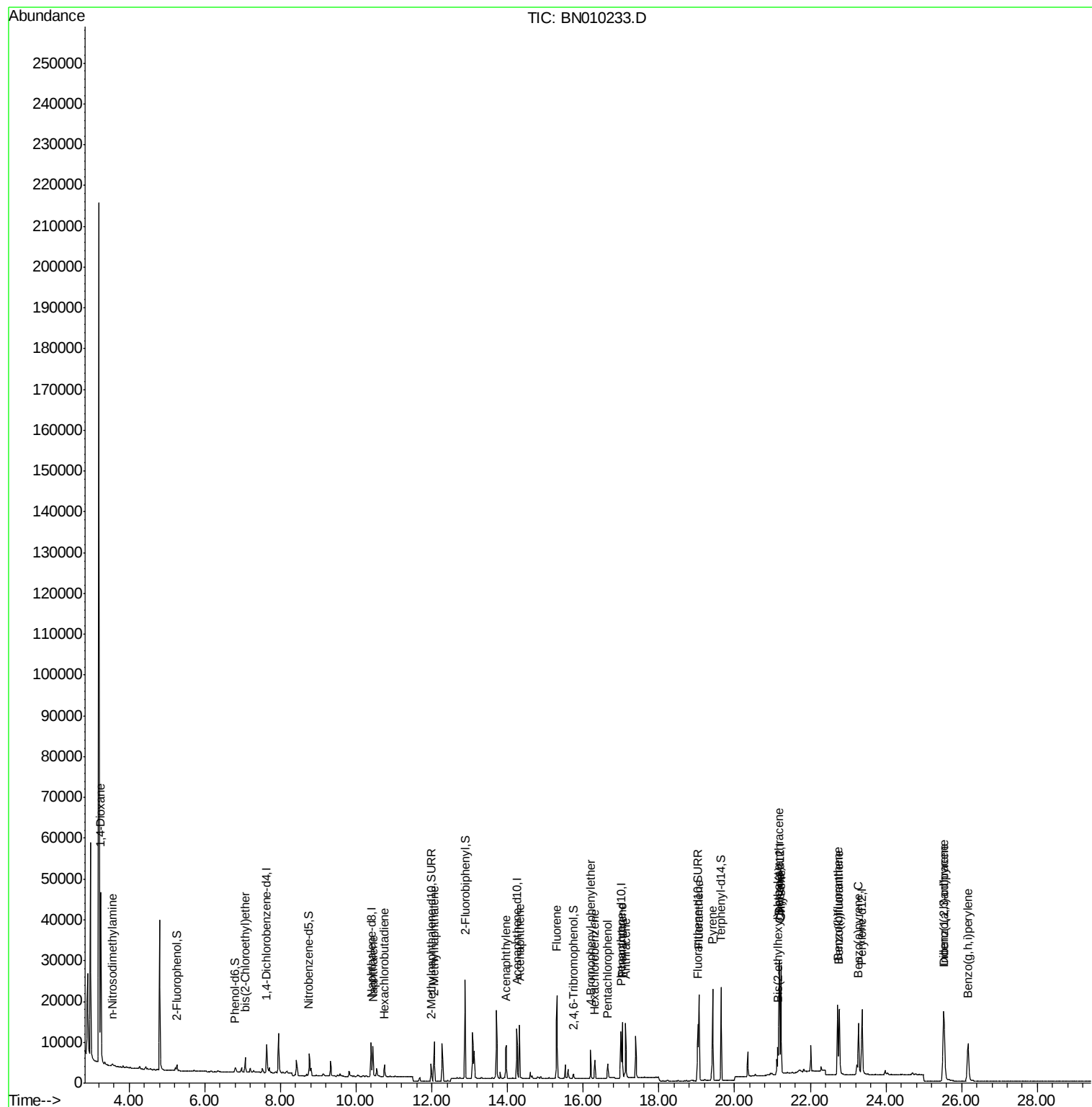
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010233.D
Acq On : 17 Mar 2020 10:52
Operator : CG/JU
Sample : L1903-12MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
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RE131D1-20200309MS

Manual Integrations
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Quant Time: Mar 17 13:16:08 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





#1

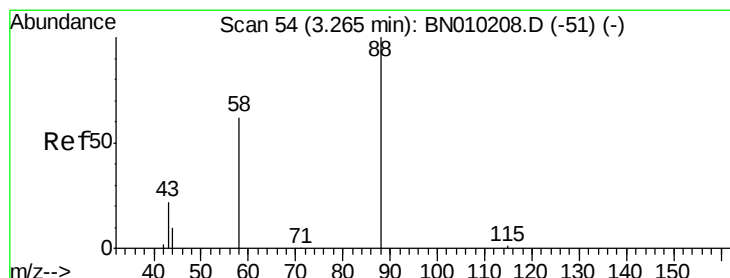
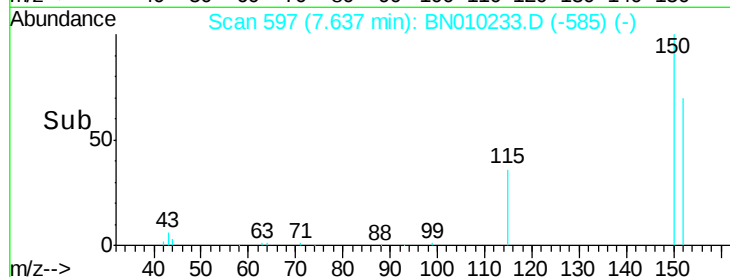
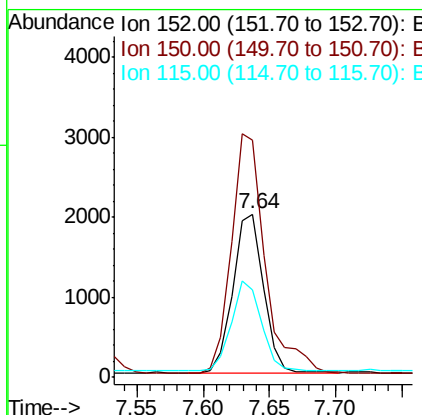
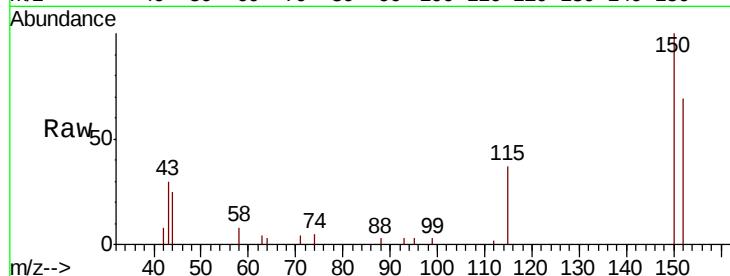
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 597
Delta R.T. -0.00 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200309MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.4	119.5	179.3
115	53.8	50.9	76.3

Manual Integrations
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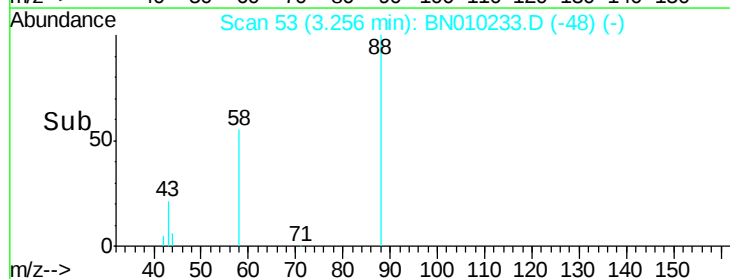
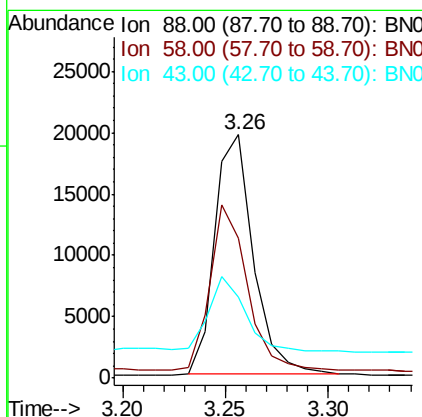
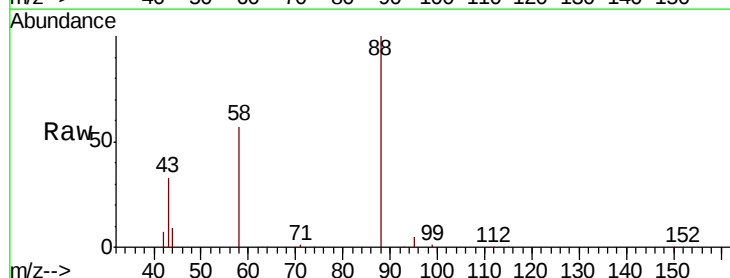
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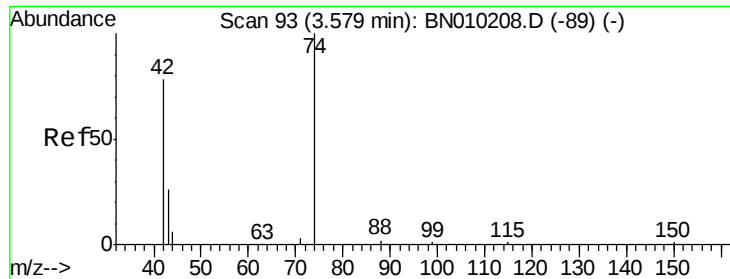


#2

1,4-Dioxane
Concen: 8.224 ng
RT: 3.26 min Scan# 53
Delta R.T. -0.01 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.7	97.8	146.8#
43	28.8	45.1	67.7#





#3

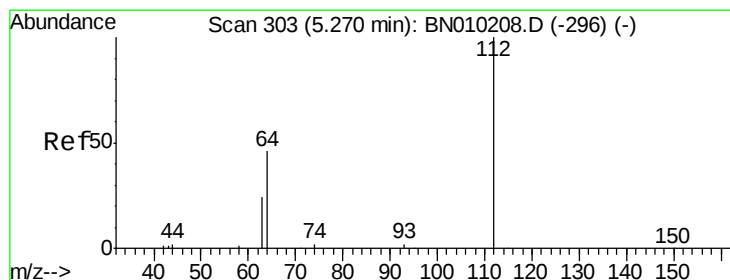
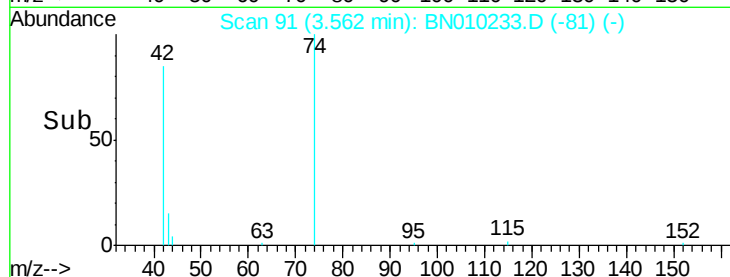
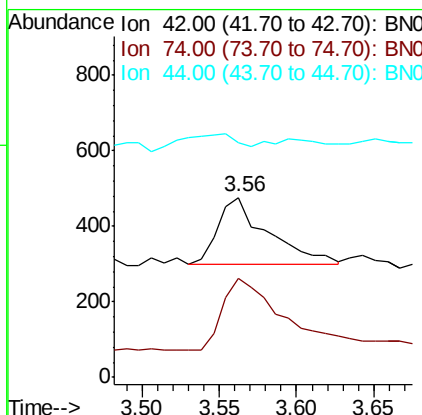
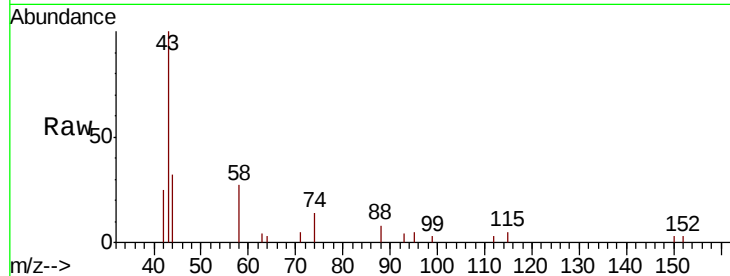
n-Nitrosodimethylamine
 Concen: 0.144 ng
 RT: 3.56 min Scan# 91
 Delta R.T. -0.02 min
 Lab File: BN010233.D
 Acq: 17 Mar 2020 10:52

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20200309MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	131.9	51.2	76.8#
44	31.9	2.6	4.0#

Manual Integrations
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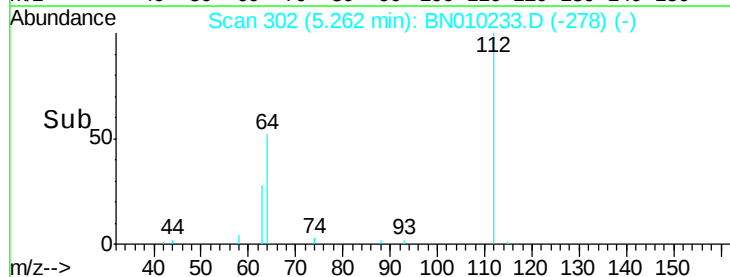
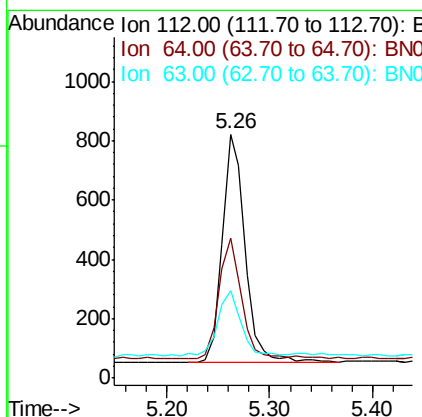
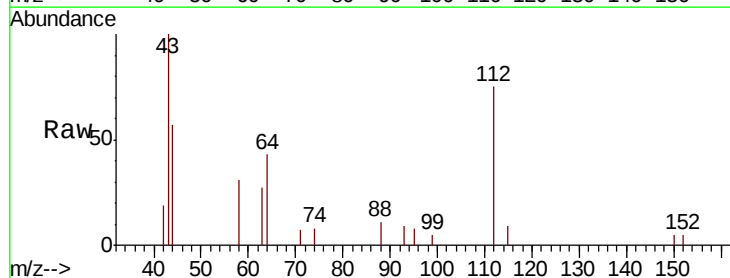
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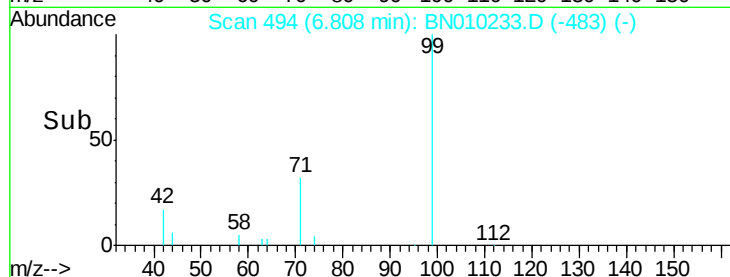
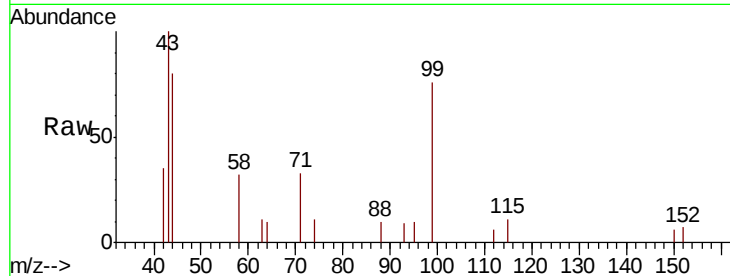
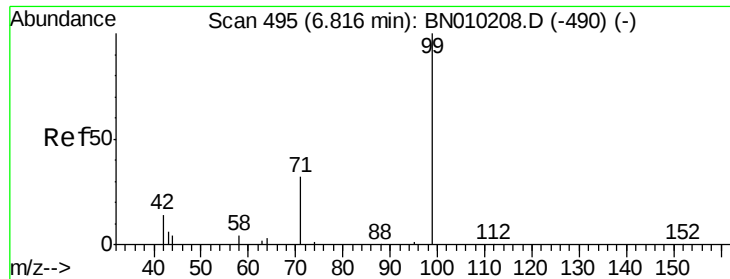


#4

2-Fluorophenol
 Concen: 0.160 ng
 RT: 5.26 min Scan# 302
 Delta R.T. -0.01 min
 Lab File: BN010233.D
 Acq: 17 Mar 2020 10:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	42.6	63.8
63	29.4	23.6	35.4





#5

Phenol-d6

Concen: 0.101 ng

RT: 6.81 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Tot Ion:	99	Resp:	942
Ion	Ratio	Lower	Upper
99	100		
42	25.4	12.0	18.0#
71	36.9	22.6	33.8#

Instrument :

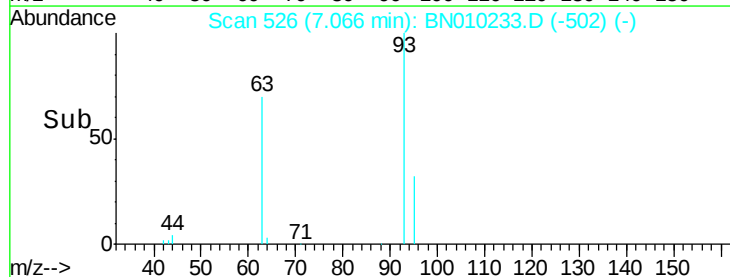
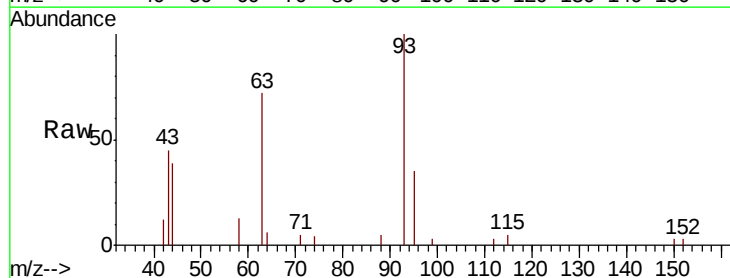
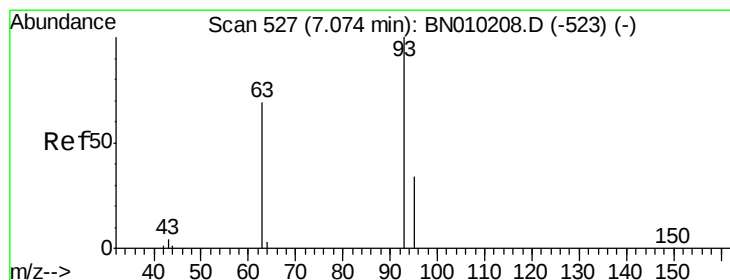
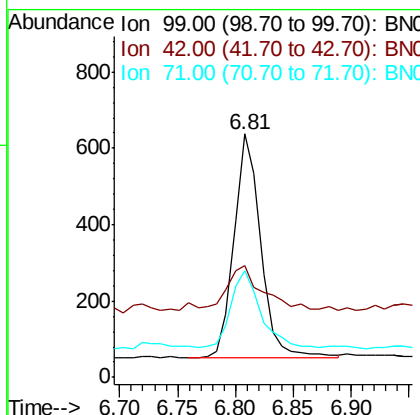
BNA_N

ClientSampleId :

RE131D1-20200309MS

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#6

bis(2-Chloroethyl)ether

Concen: 0.360 ng

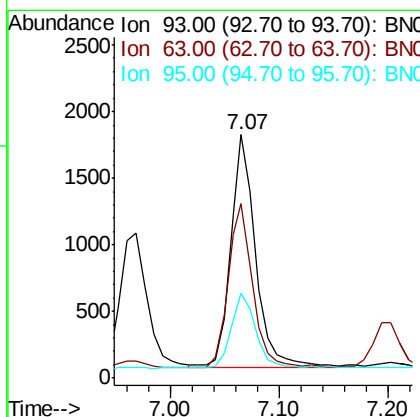
RT: 7.07 min Scan# 526

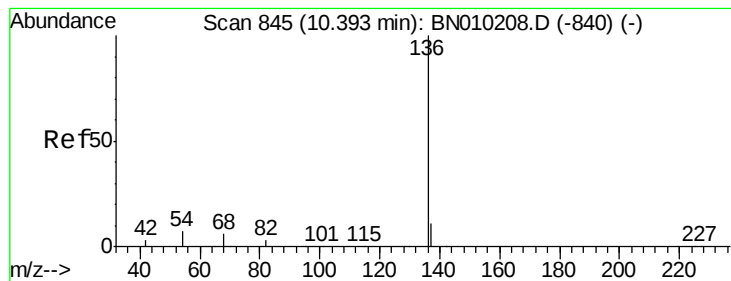
Delta R.T. -0.01 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Tgt Ion:	93	Resp:	2796
Ion	Ratio	Lower	Upper
93	100		
63	70.5	53.4	80.0
95	32.7	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: BN010233.D

Acq: 17 Mar 2020 10:52

Instrument :

BNA_N

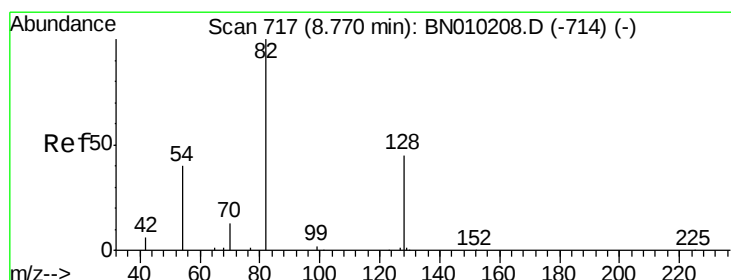
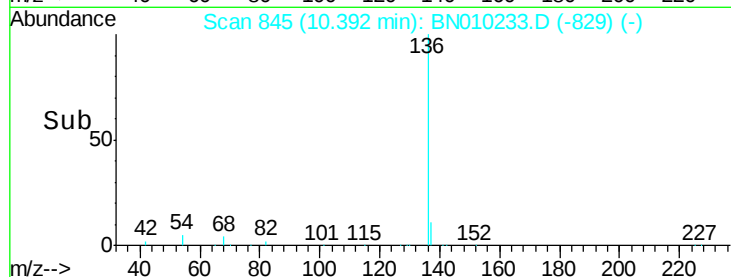
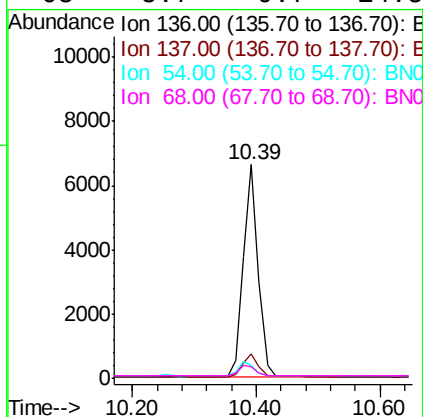
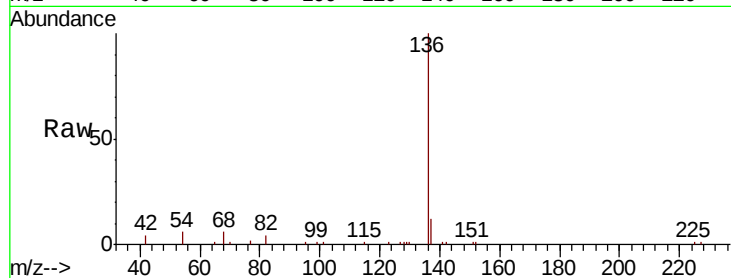
ClientSampleId :

RE131D1-20200309MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	10.6	15.8
54	6.2	9.5	14.3#
68	5.7	9.7	14.5#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.657 ng

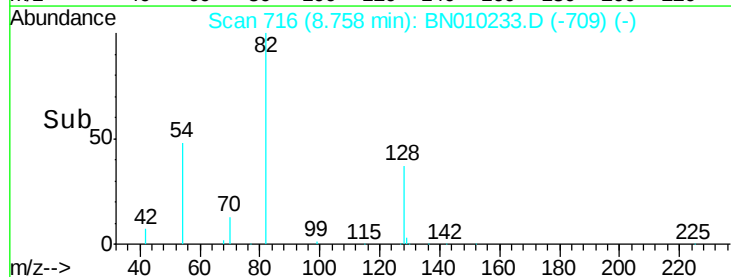
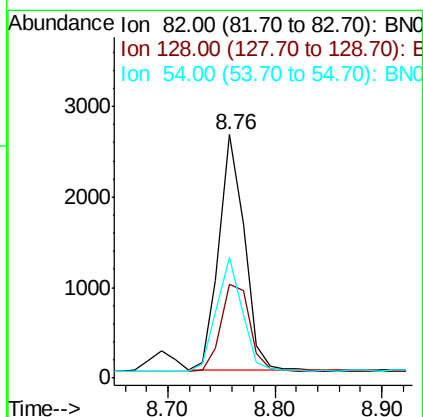
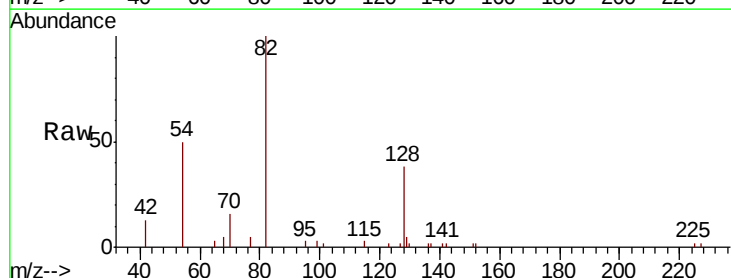
RT: 8.76 min Scan# 716

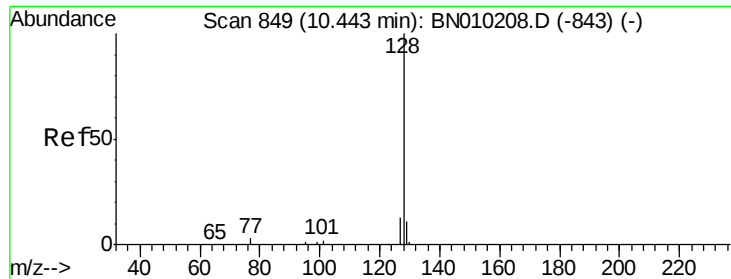
Delta R.T. -0.01 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.4	35.0	52.6
54	49.5	37.0	55.4





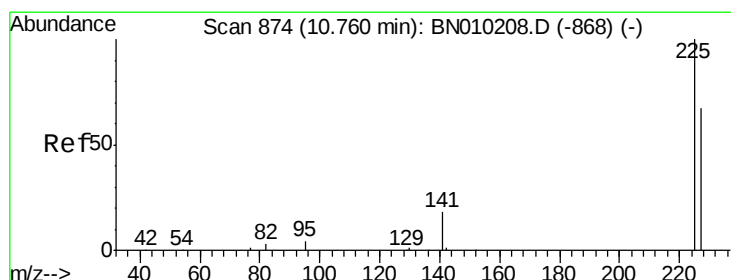
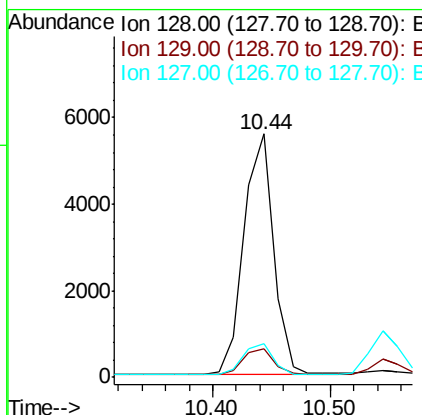
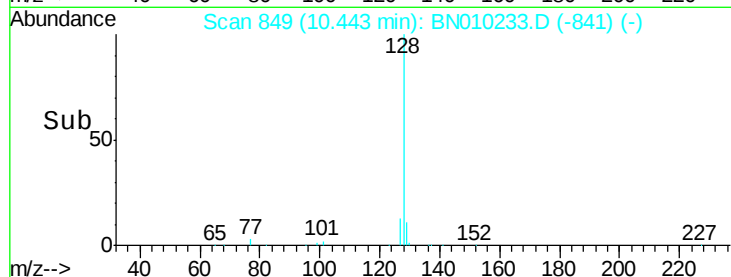
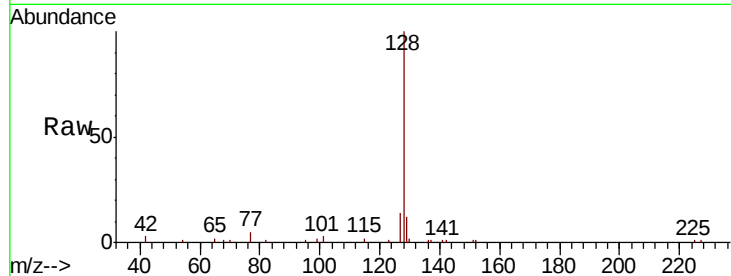
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Naphthalene
Concen: 0.357 ng
RT: 10.44 min Scan# 849
Delta R.T. -0.00 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200309MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	10.5	15.7
127	13.7	12.1	18.1

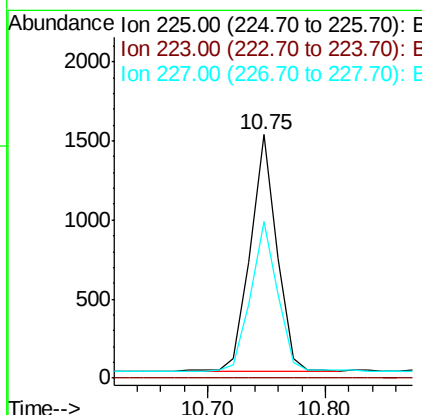
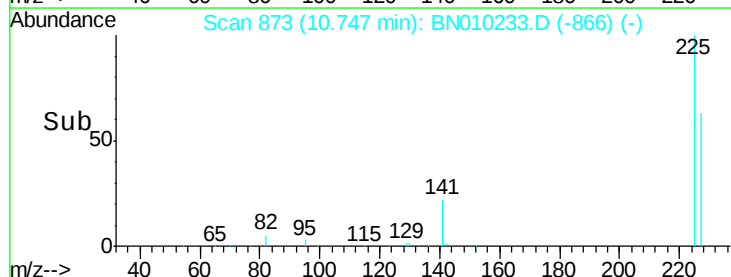
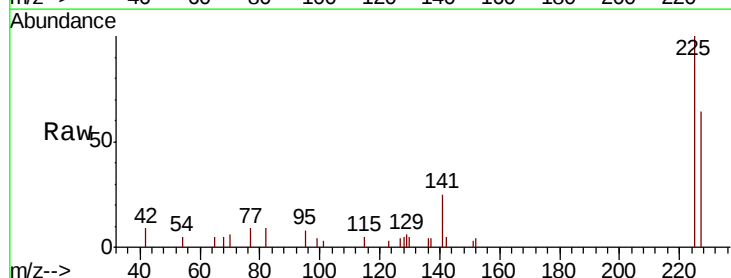
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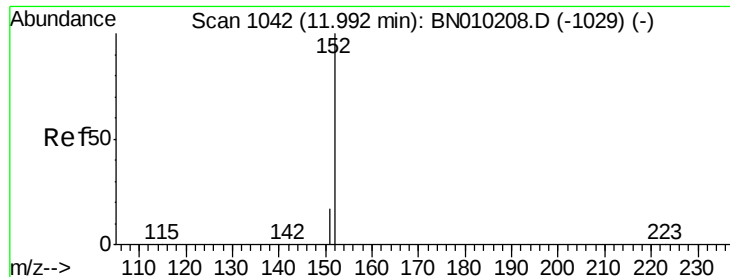
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#10
Hexachlorobutadiene
Concen: 0.368 ng
RT: 10.75 min Scan# 873
Delta R.T. -0.01 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	53.4	80.2





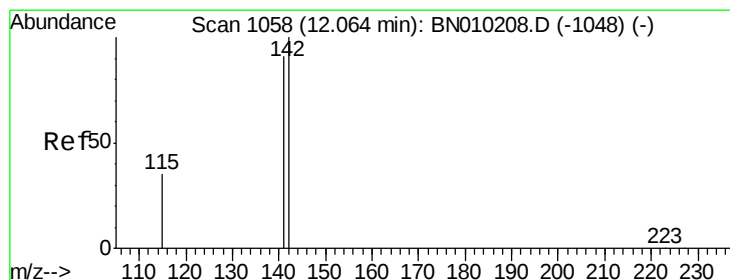
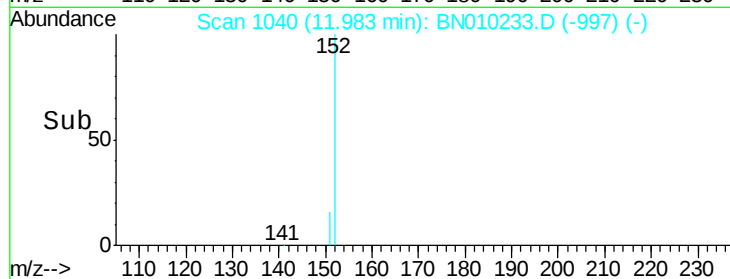
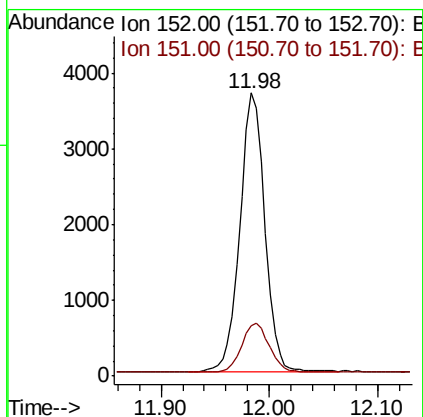
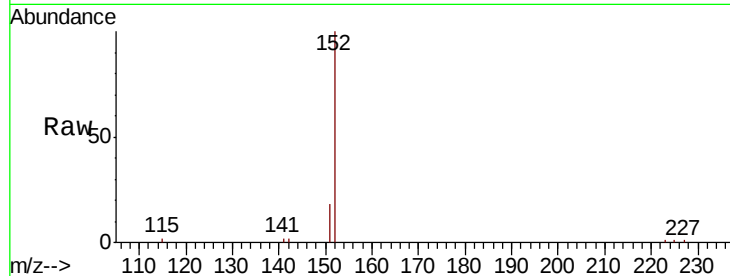
#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 11.98 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200309MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.0	22.6

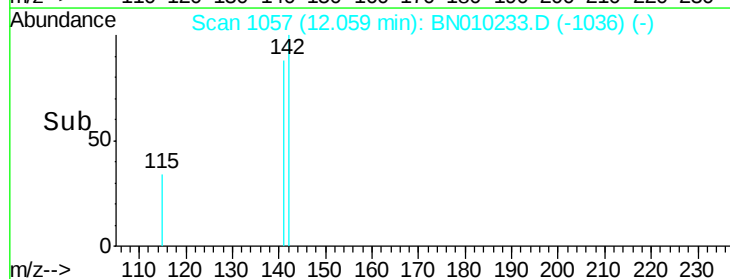
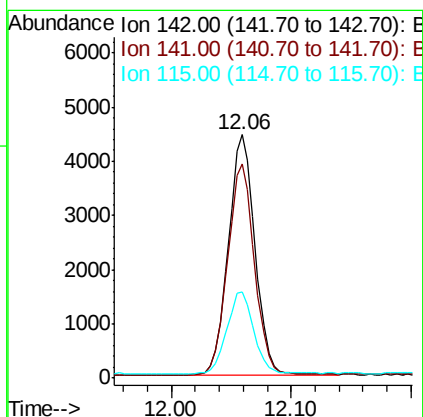
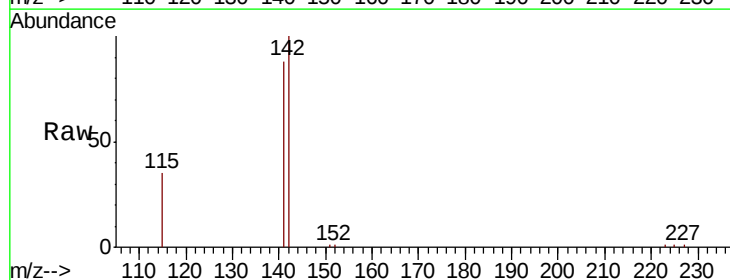
Manual Integrations
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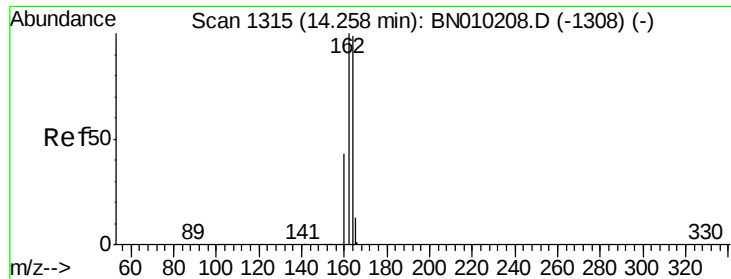
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#12
2-Methylnaphthalene
Concen: 0.348 ng
RT: 12.06 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	73.7	110.5
115	35.4	31.2	46.8





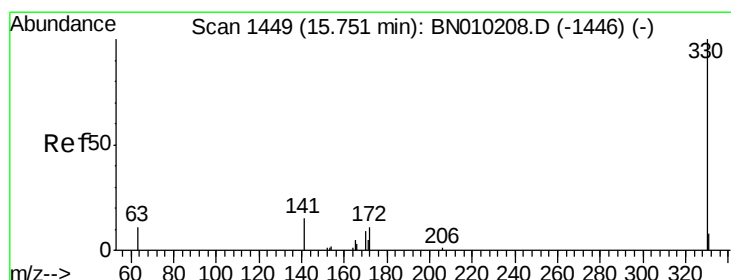
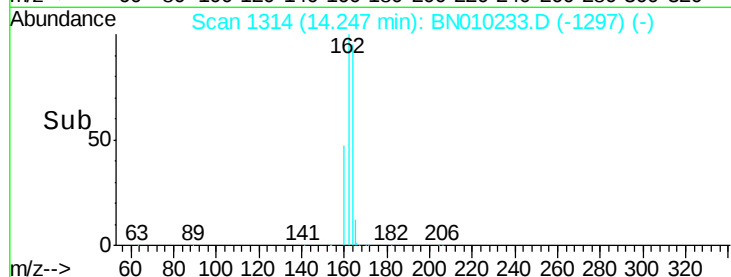
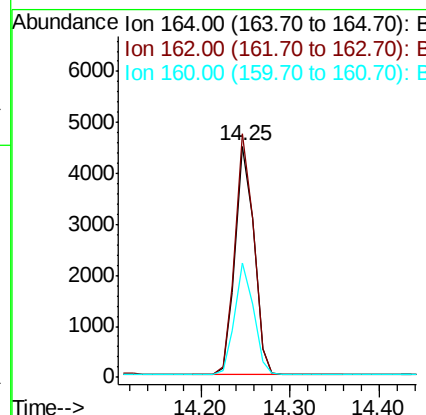
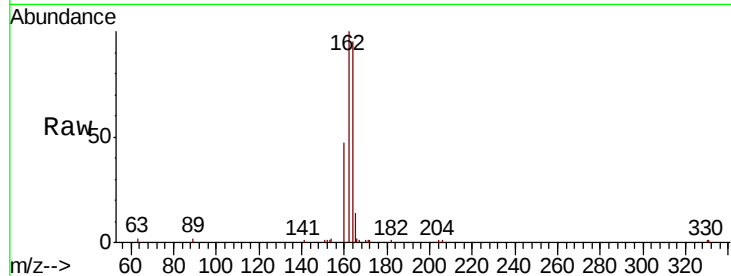
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.25 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200309MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	81.0	121.4
160	49.6	35.6	53.4

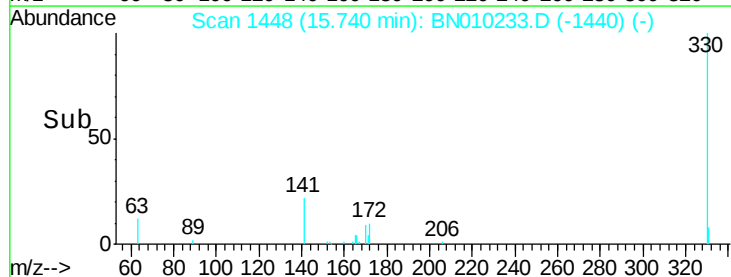
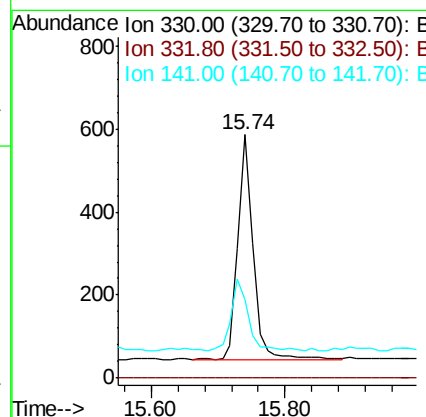
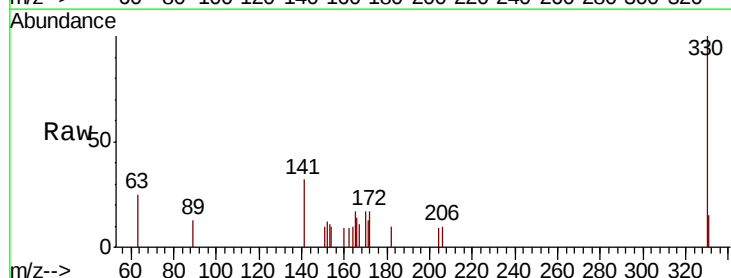
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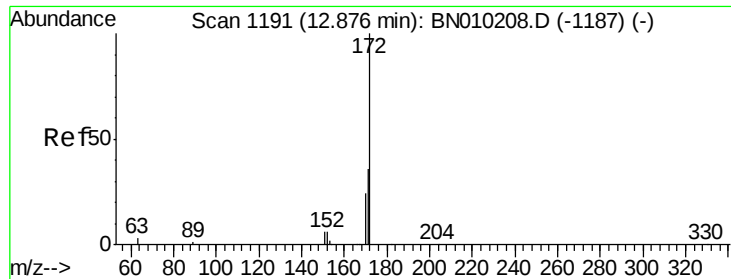
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#14
2,4,6-Tribromophenol
Concen: 0.356 ng
RT: 15.74 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.8	25.1	37.7





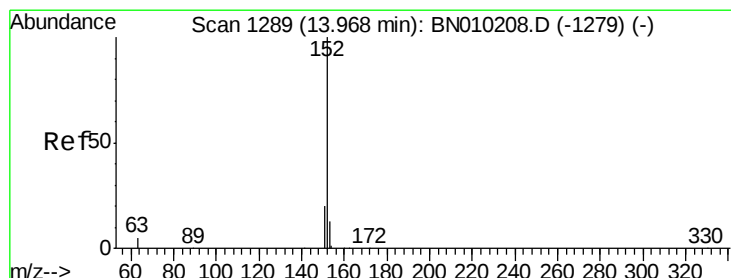
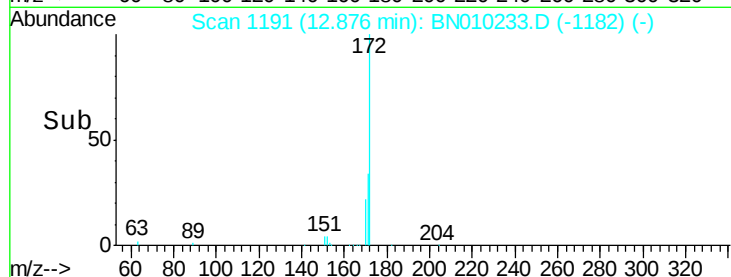
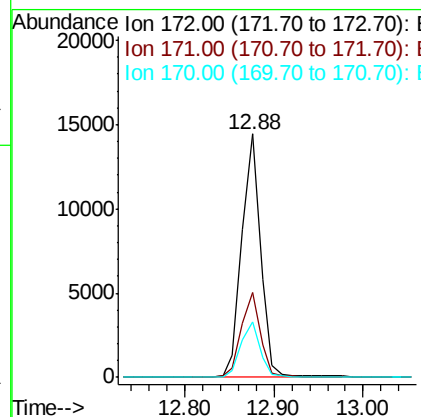
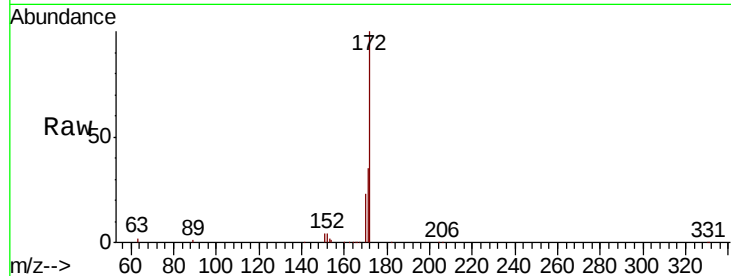
#15
2-Fluorobiphenyl
Concen: 0.883 ng
RT: 12.88 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200309MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.4	44.2
170	22.7	20.2	30.4

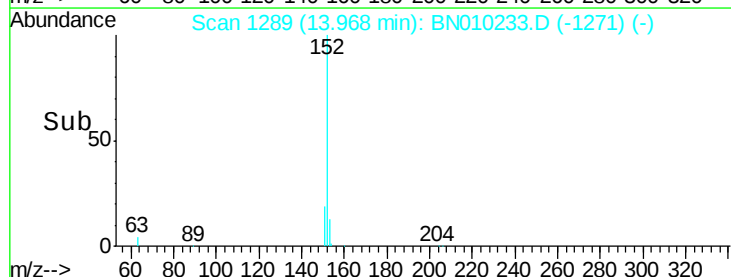
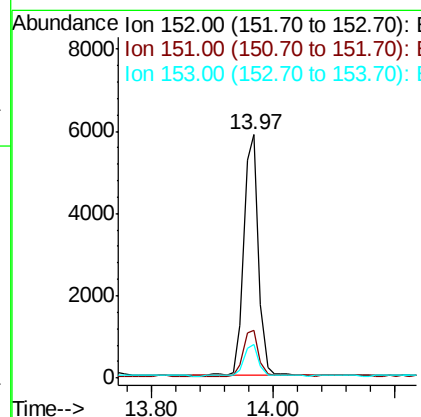
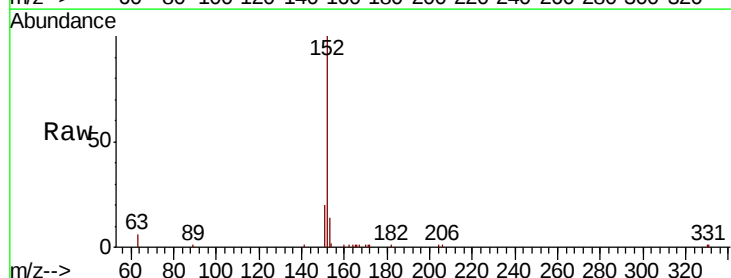
Manual Integrations
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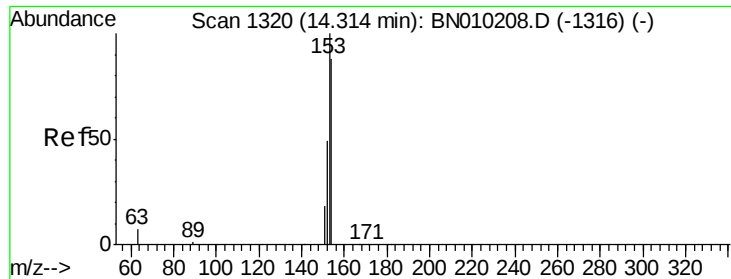
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#16
Acenaphthylene
Concen: 0.320 ng
RT: 13.97 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.1	10.6	16.0





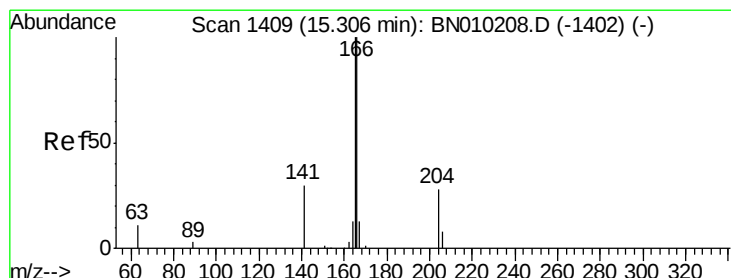
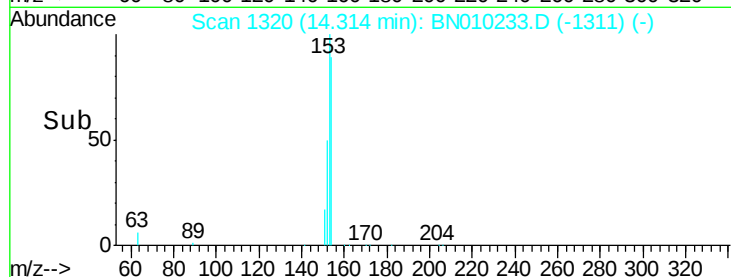
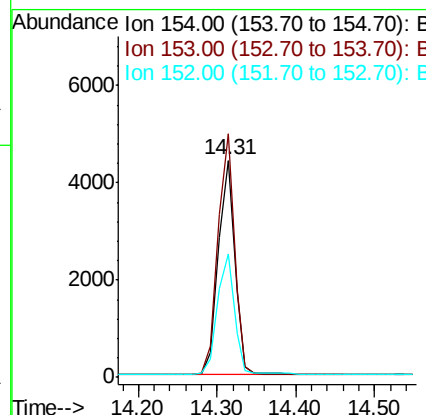
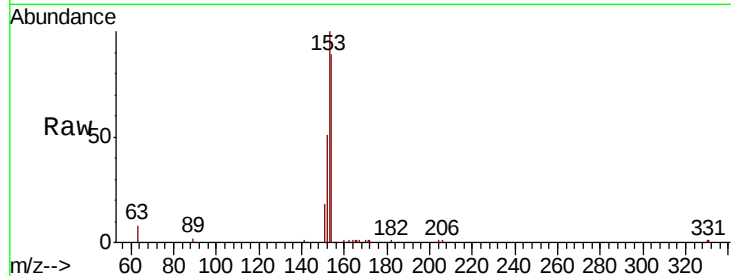
#17
Acenaphthene
Concen: 0.350 ng
RT: 14.31 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200309MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.3	135.5
152	57.3	42.9	64.3

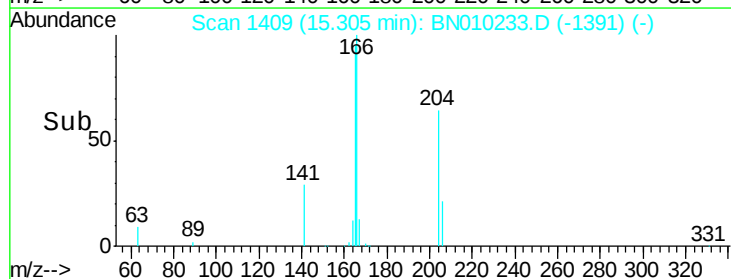
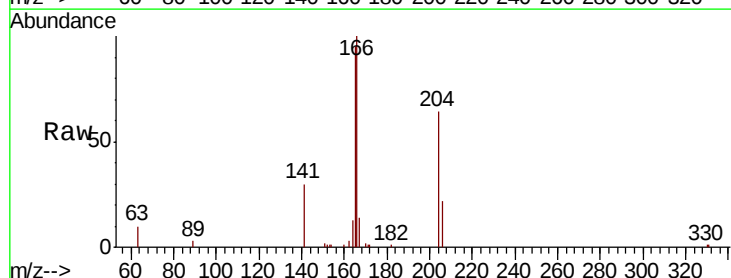
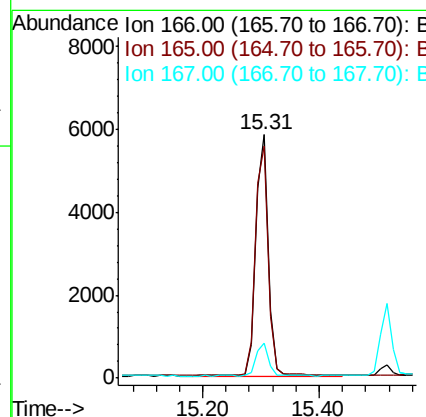
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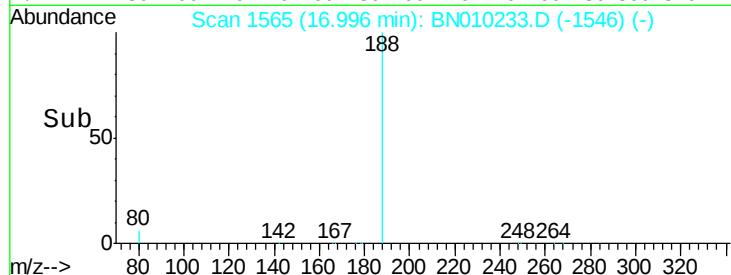
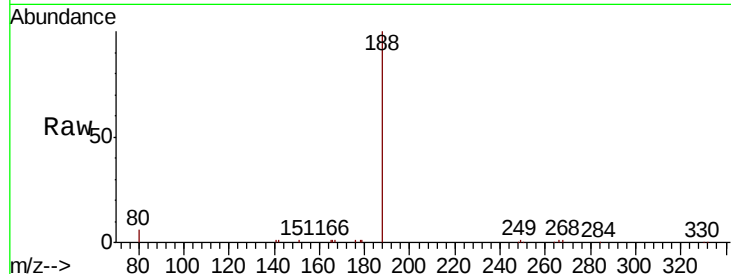
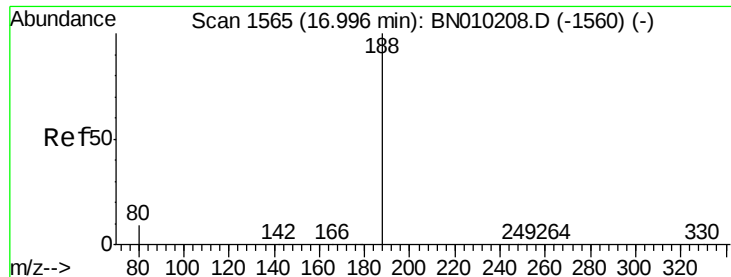
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#18
Fluorene
Concen: 0.346 ng
RT: 15.31 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.3	117.5
167	13.5	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng m

RT: 17.00 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Tot Ion:	188	Resp:	16569
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.4	8.6	12.8#

Instrument :

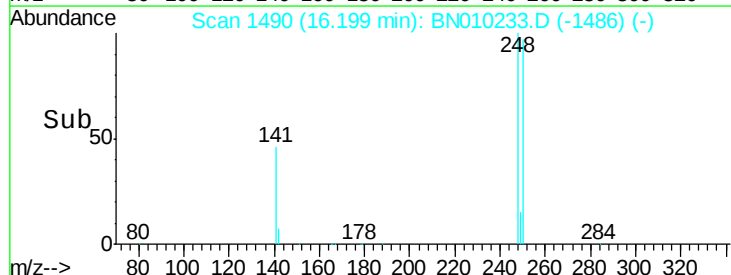
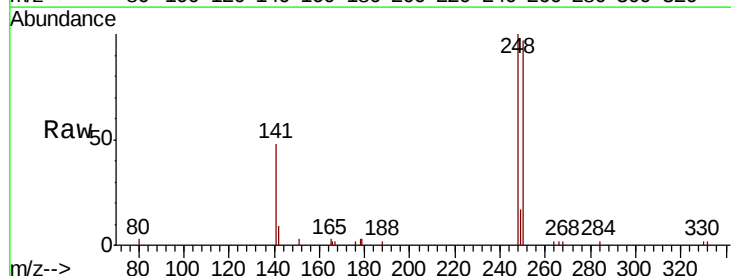
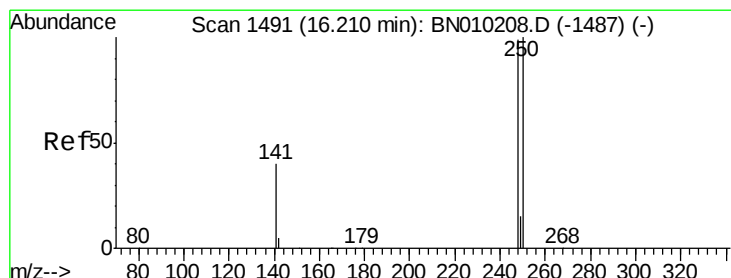
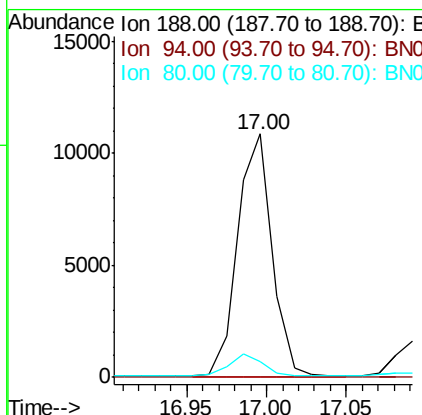
BNA_N

ClientSampleId :

RE131D1-20200309MS

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#20

4-Bromophenyl-phenylether

Concen: 0.356 ng m

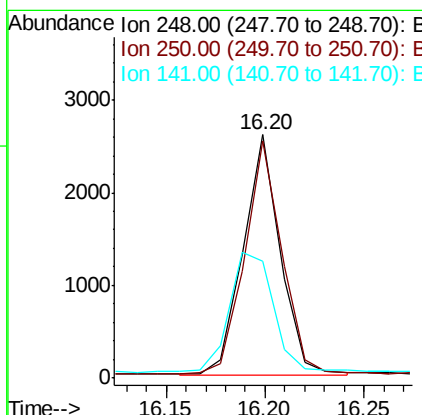
RT: 16.20 min Scan# 1490

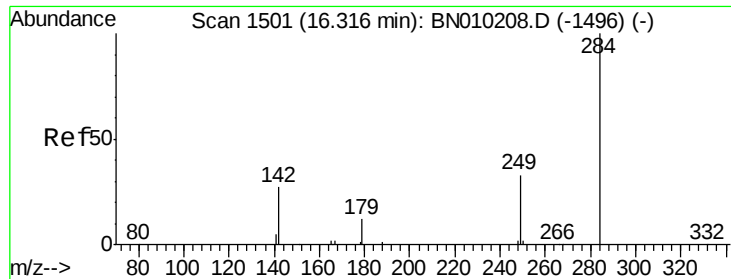
Delta R.T. -0.01 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Tgt Ion:	248	Resp:	3390
Ion Ratio	Lower	Upper	
248	100		
250	97.3	81.2	121.8
141	48.2	36.7	55.1





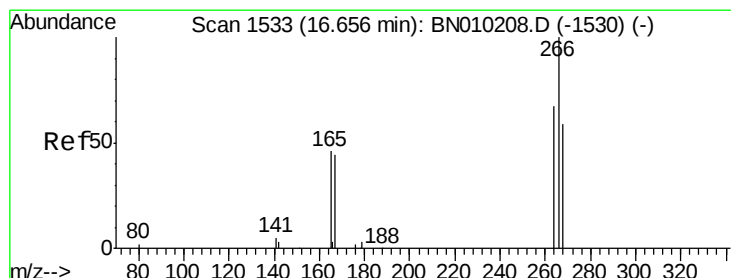
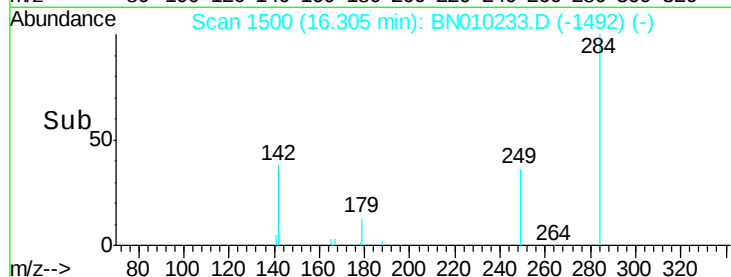
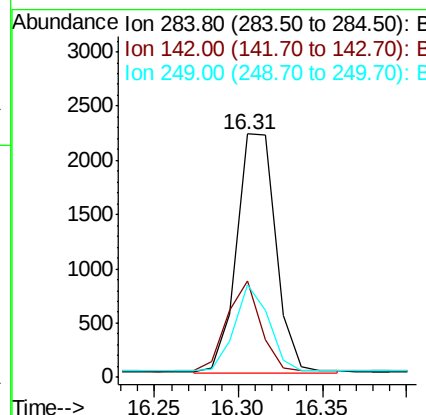
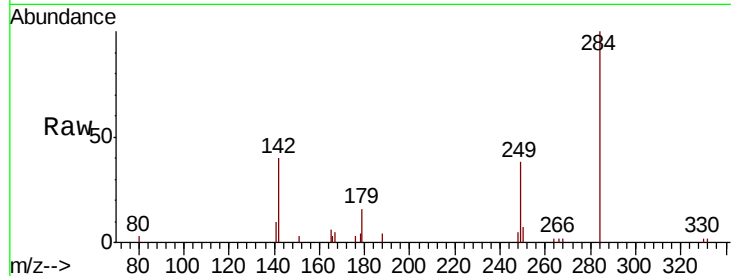
#21
Hexachlorobenzene
Concen: 0.382 ng m
RT: 16.31 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200309MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	27.8	41.6#
249	0.0	26.6	39.8#

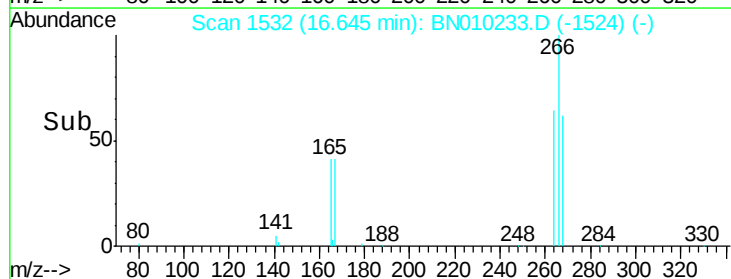
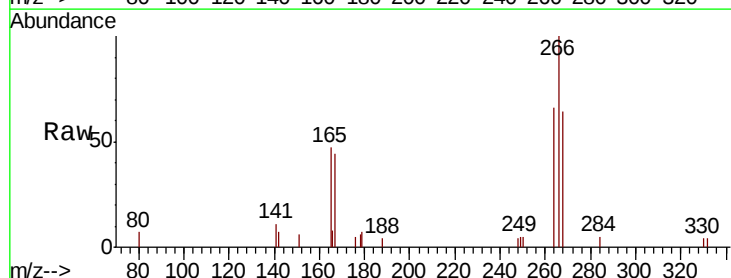
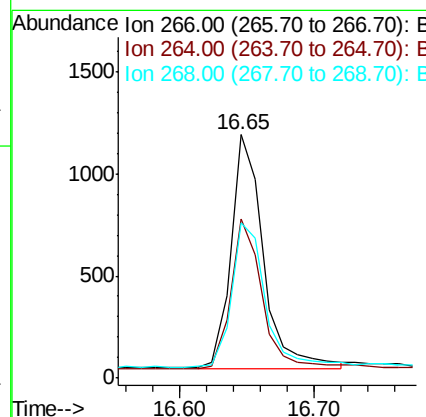
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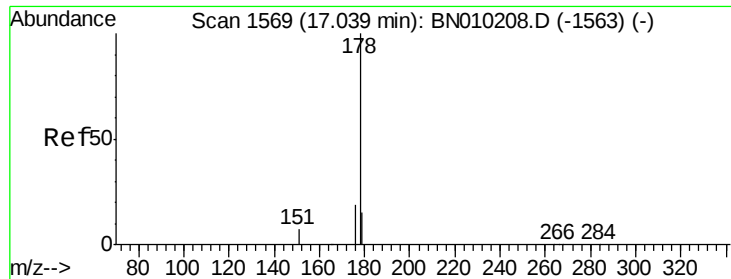
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#22
Pentachlorophenol
Concen: 0.675 ng m
RT: 16.65 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.5	56.2	84.2
268	63.8	61.4	92.2





#23

Phenanthrene

Concen: 0.367 ng m

RT: 17.04 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Instrument :

BNA_N

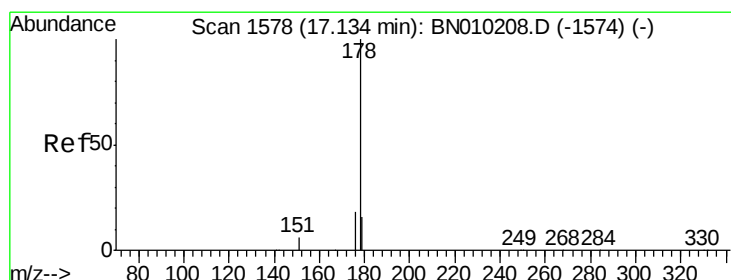
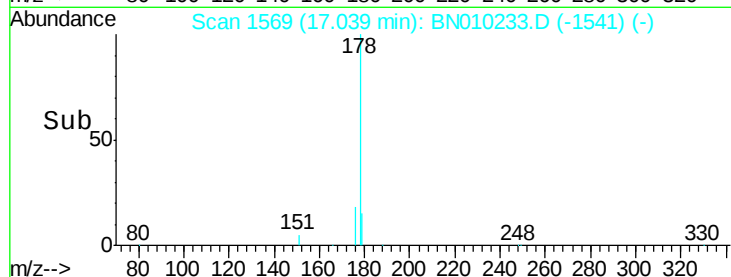
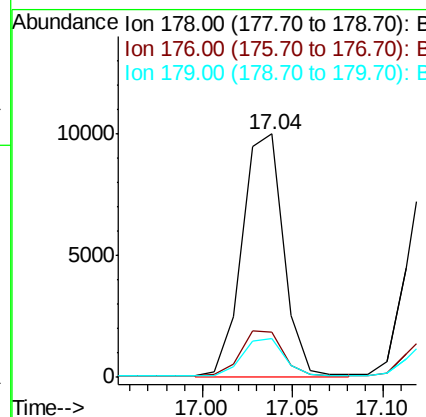
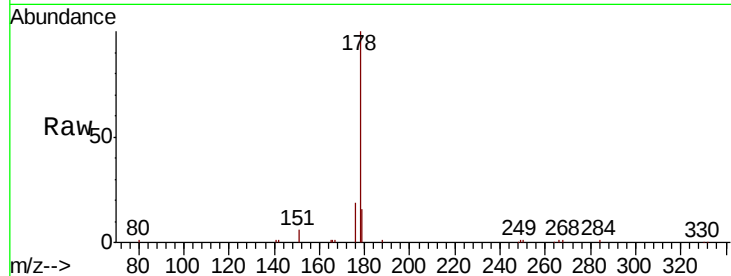
ClientSampleId :

RE131D1-20200309MS

Tot Ion:	178	Resp:	16115
Ion Ratio	Lower	Upper	
178	100		
176	15.1	15.0	22.4
179	13.1	12.5	18.7

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#24

Anthracene

Concen: 0.323 ng m

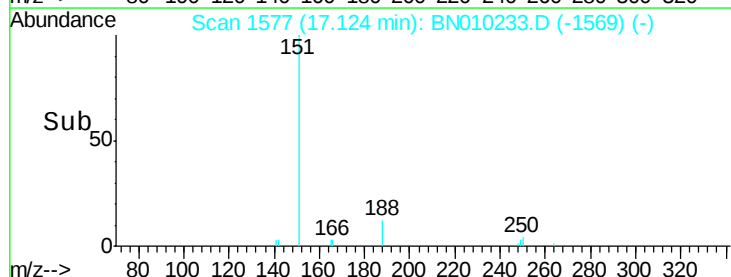
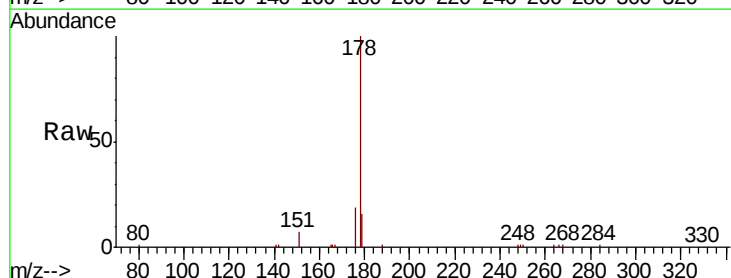
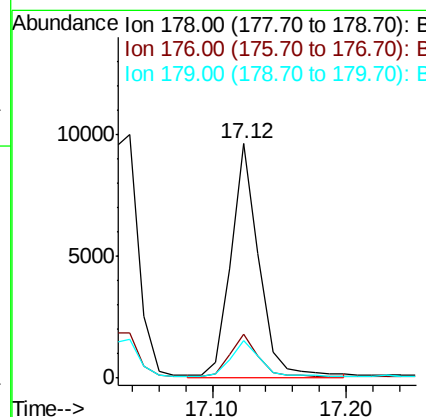
RT: 17.12 min Scan# 1577

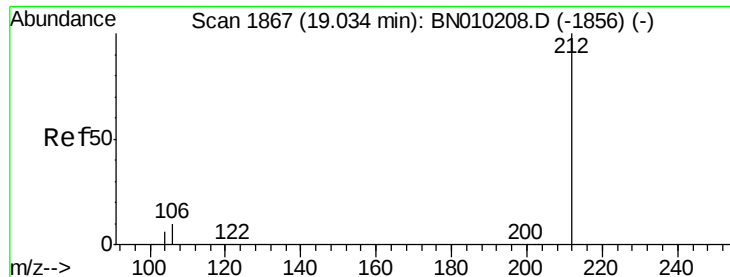
Delta R.T. -0.01 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Tgt Ion:	178	Resp:	14165
Ion Ratio	Lower	Upper	
178	100		
176	0.0	14.6	22.0#
179	0.0	12.5	18.7#





#25

Fluoranthene-d10

Concen: 0.325 ng

RT: 19.03 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Instrument :

BNA_N

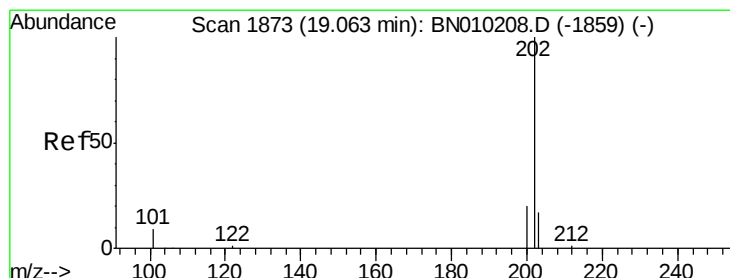
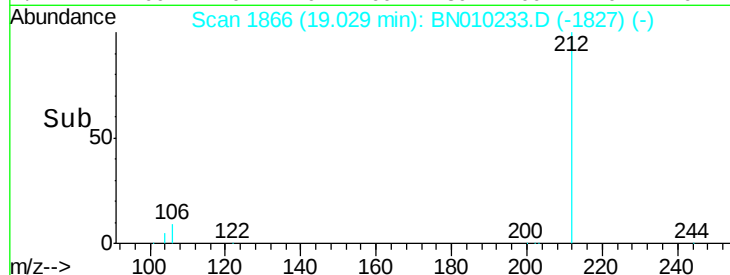
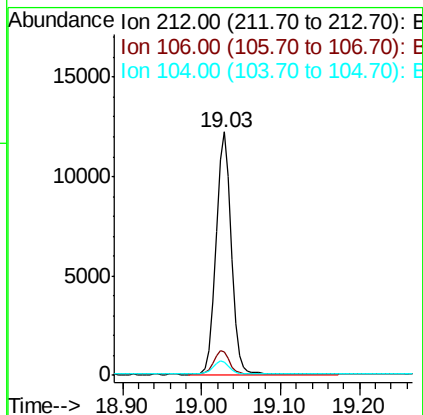
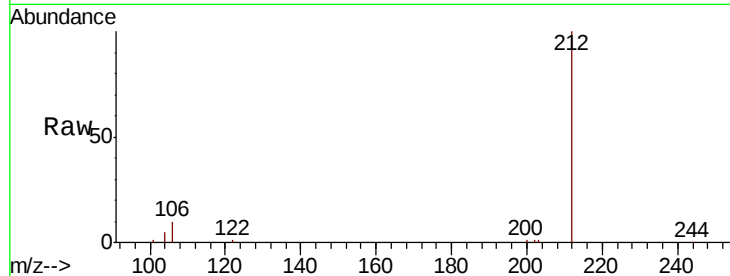
ClientSampleId :

RE131D1-20200309MS

Tot Ion:	212	Resp:	16640
Ion Ratio	Lower	Upper	
212	100		
106	9.6	8.1	12.1
104	5.3	4.7	7.1

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#26

Fluoranthene

Concen: 0.352 ng

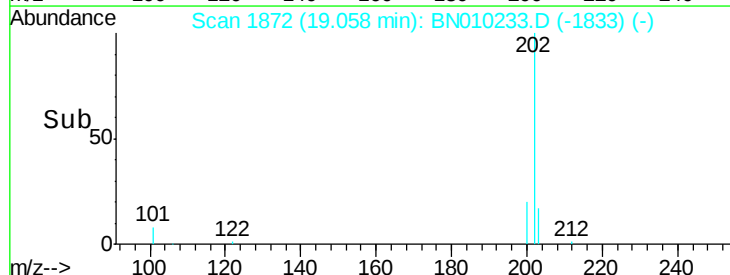
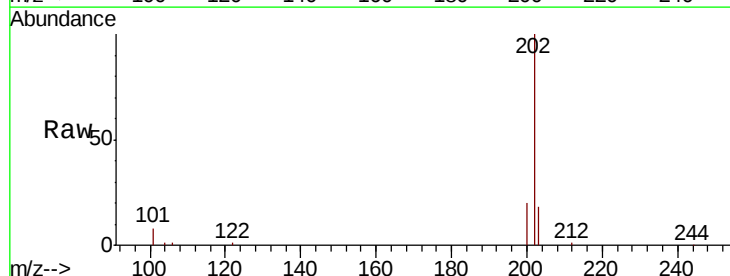
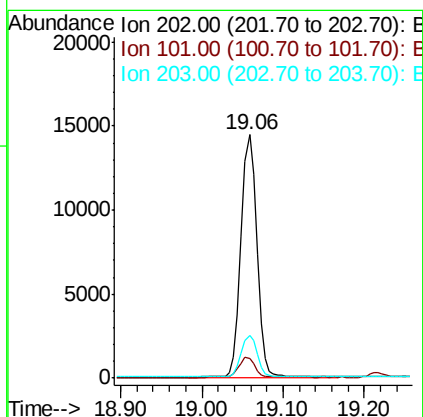
RT: 19.06 min Scan# 1872

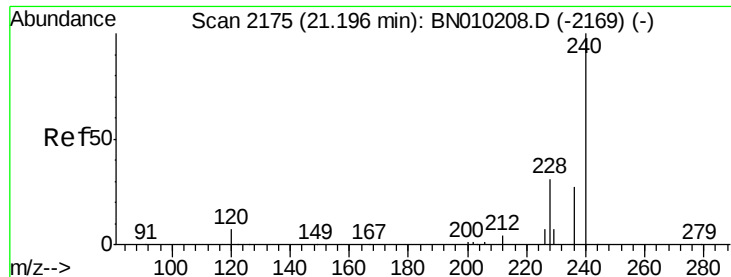
Delta R.T. -0.01 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Tgt Ion:	202	Resp:	19597
Ion Ratio	Lower	Upper	
202	100		
101	8.3	7.0	10.6
203	17.2	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: BN010233.D

Acq: 17 Mar 2020 10:52

Instrument :

BNA_N

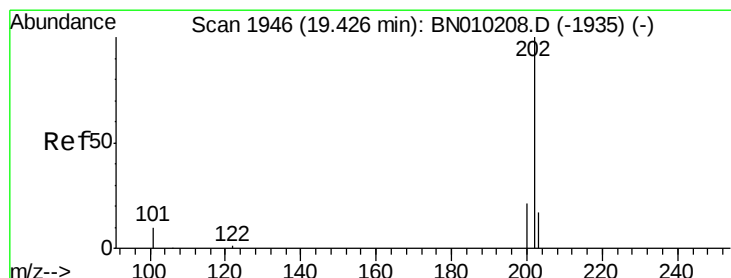
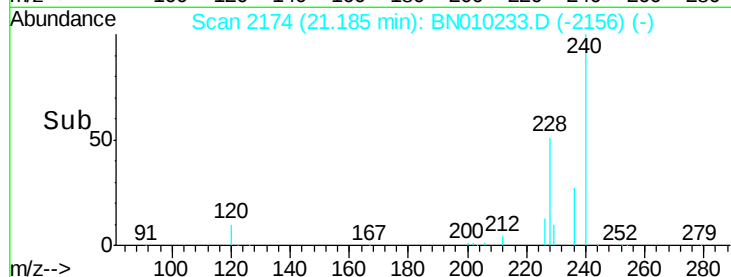
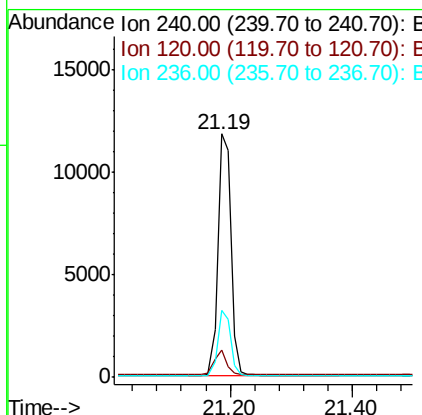
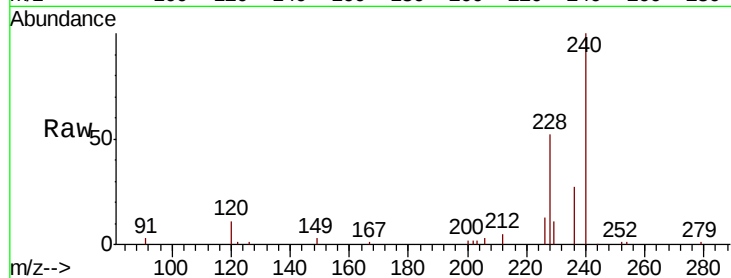
ClientSampleId :

RE131D1-20200309MS

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	11.2	7.7	11.5	
236	27.5	21.8	32.6	

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#28

Pyrene

Concen: 0.339 ng

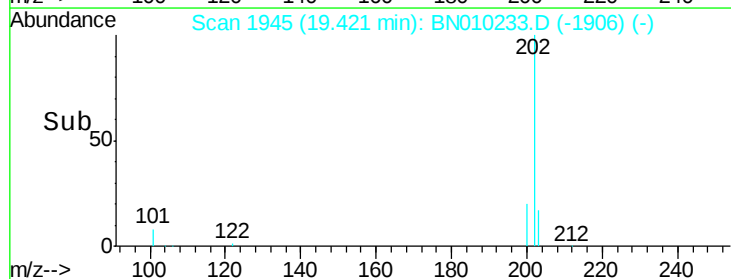
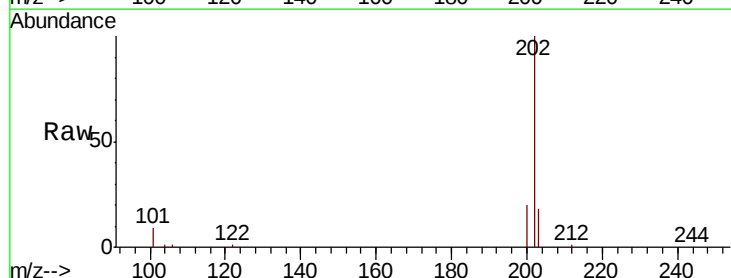
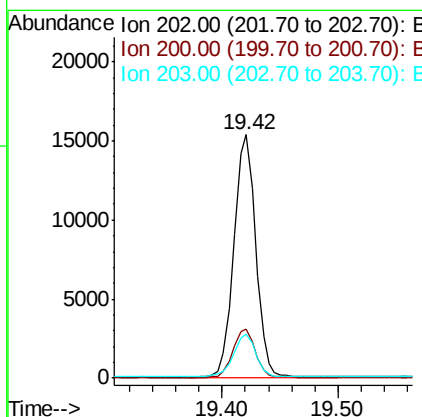
RT: 19.42 min Scan# 1945

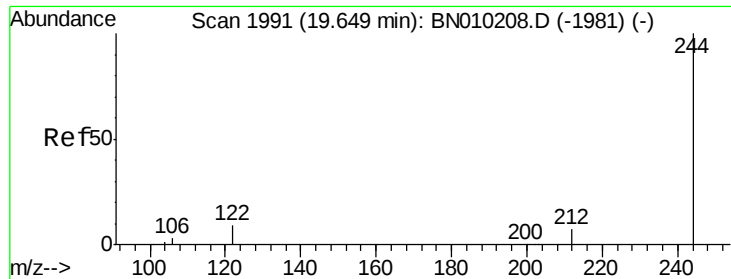
Delta R.T. -0.01 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	20.3	16.6	24.8	
203	18.0	14.1	21.1	





#29

Terphenyl-d14

Concen: 0.577 ng

RT: 19.64 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Instrument :

BNA_N

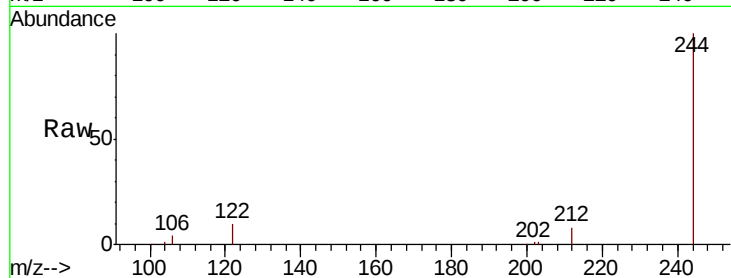
ClientSampleId :

RE131D1-20200309MS

Tot Ion:	244	Resp:	23311
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.4	9.6
122	9.8	8.1	12.1

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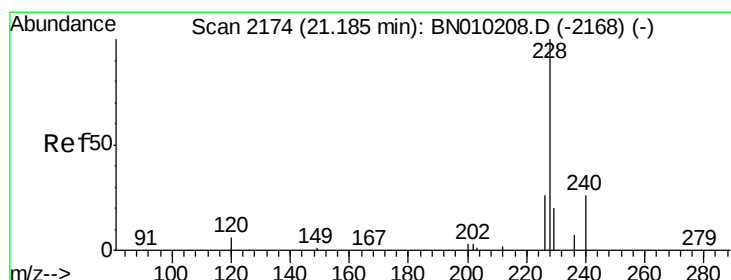
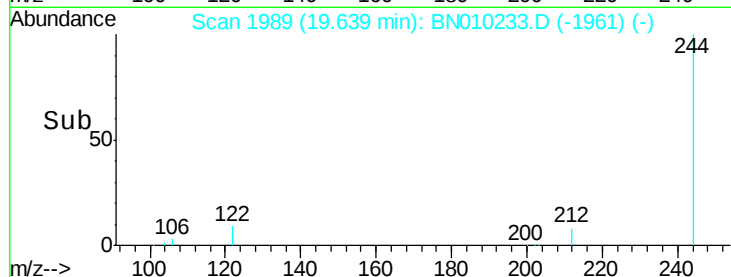
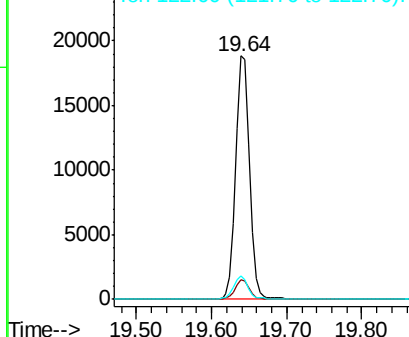


Abundance

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: 0.319 ng

RT: 21.17 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

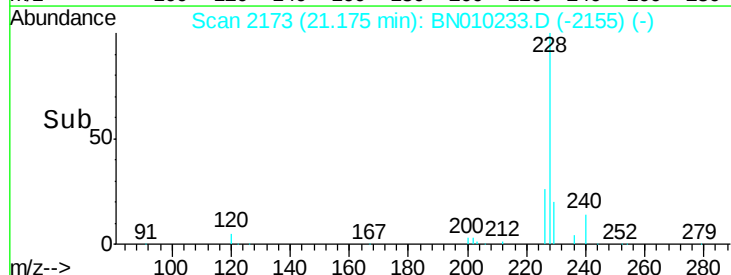
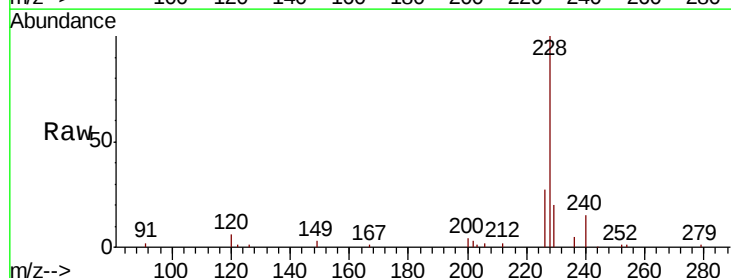
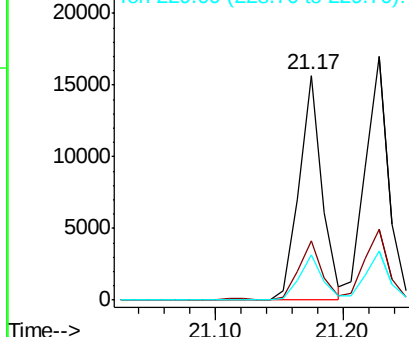
Tgt Ion:	228	Resp:	19200
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.1	31.7
229	19.9	16.2	24.4

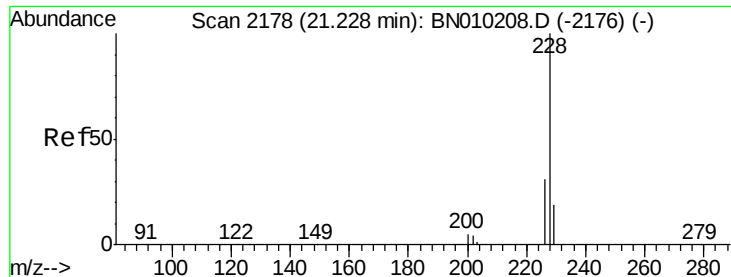
Abundance

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





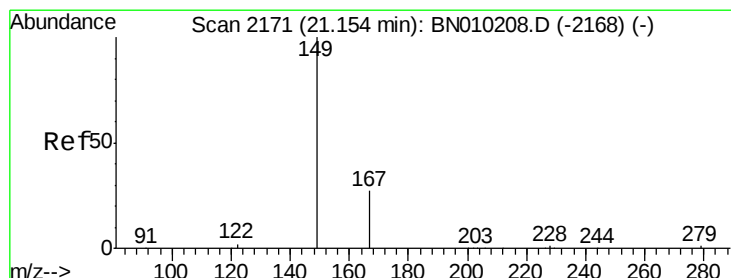
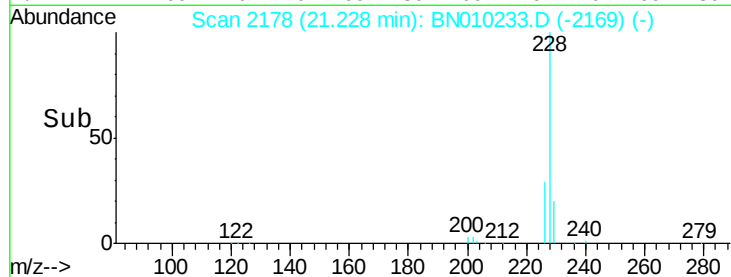
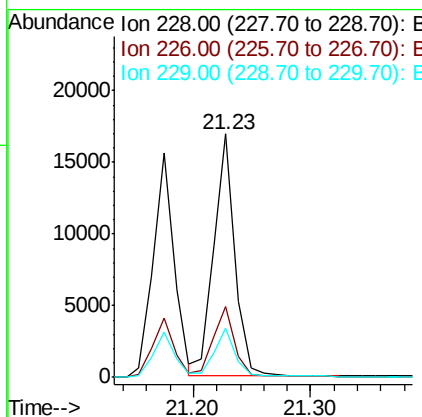
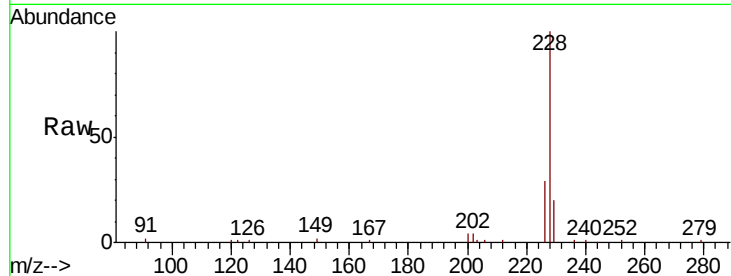
#31
Chrysene
Concen: 0.359 ng
RT: 21.23 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200309MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	25.0	37.4
229	20.1	15.7	23.5

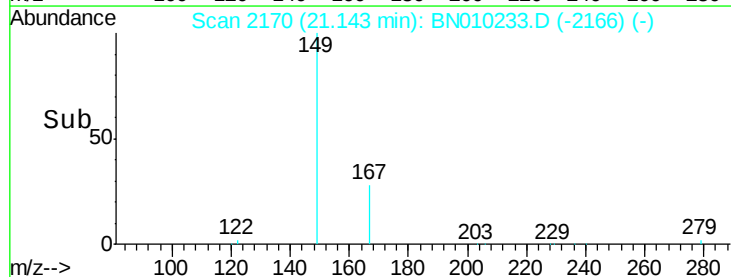
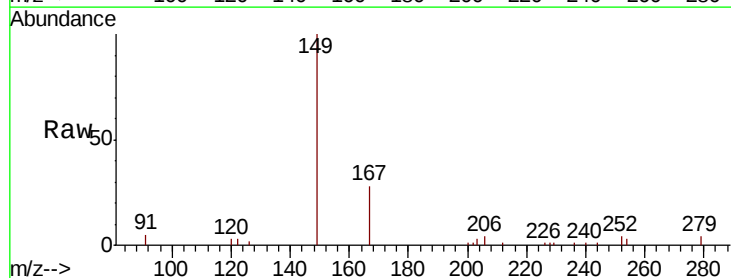
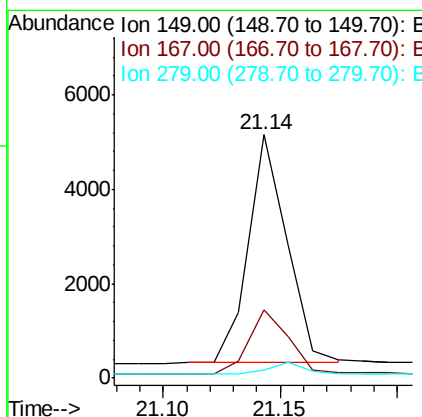
Manual Integrations
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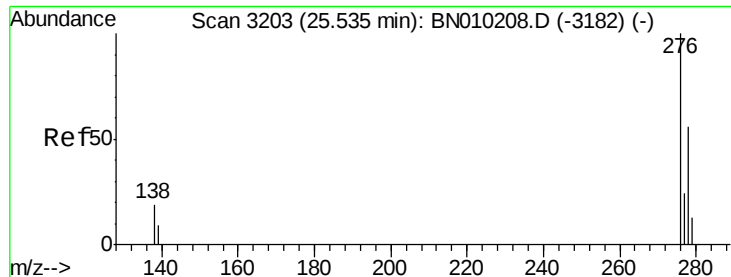
mohammad
3/18/2020 4:01:23 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.216 ng
RT: 21.14 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.0	31.4
279	5.1	3.1	4.7#





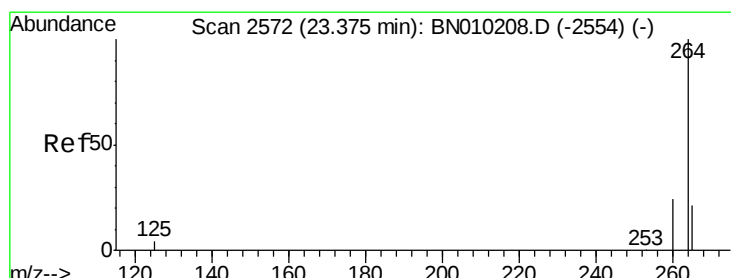
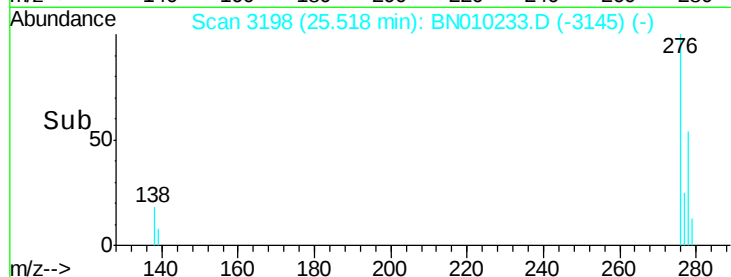
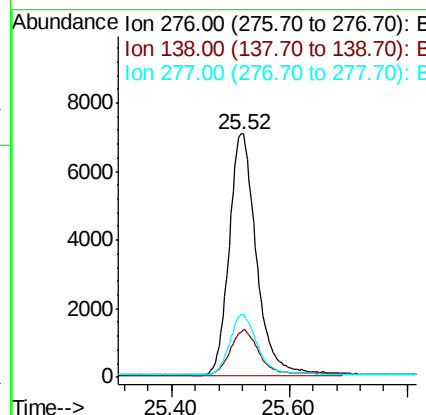
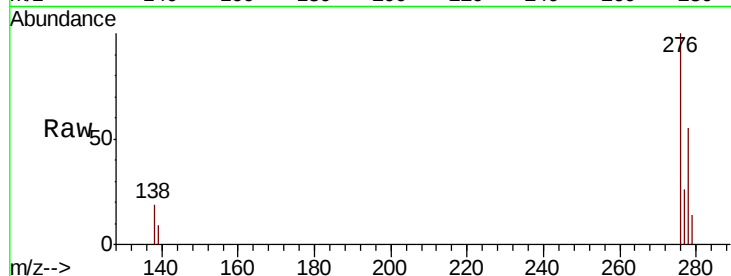
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.324 ng
 RT: 25.52 min Scan# 3198
 Delta R.T. -0.02 min
 Lab File: BN010233.D
 Acq: 17 Mar 2020 10:52

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20200309MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.1	15.8	23.6
277	25.1	19.3	28.9

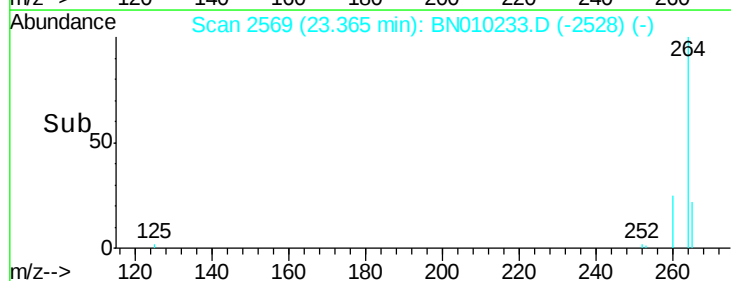
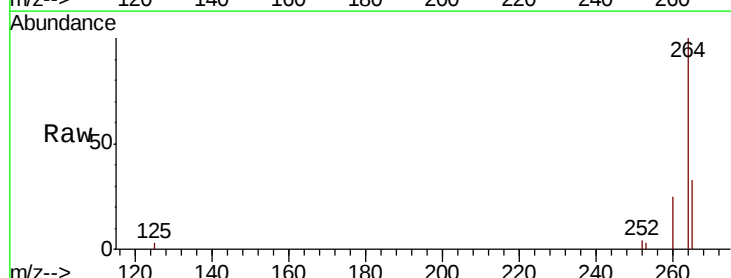
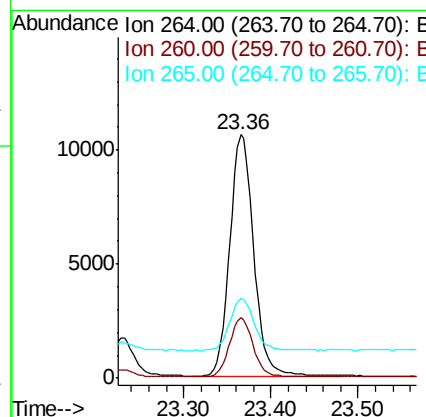
Manual Integrations
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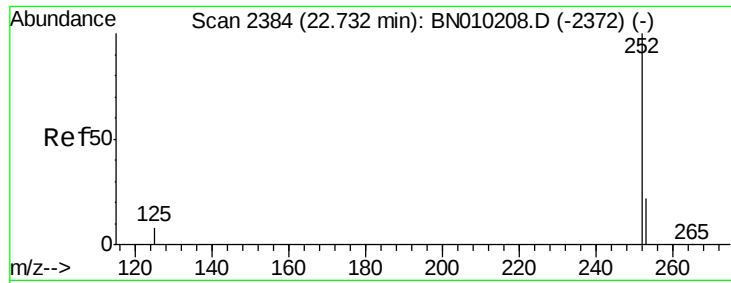
mohammad
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.36 min Scan# 2569
 Delta R.T. -0.01 min
 Lab File: BN010233.D
 Acq: 17 Mar 2020 10:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	32.8	25.8	38.6





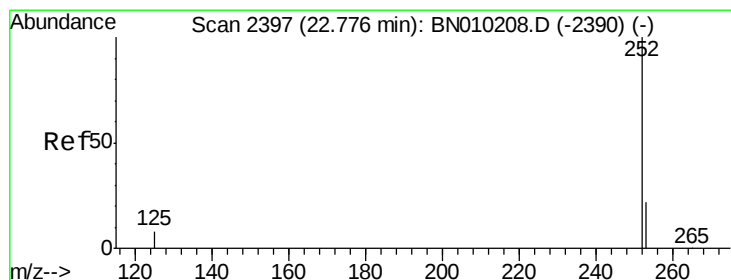
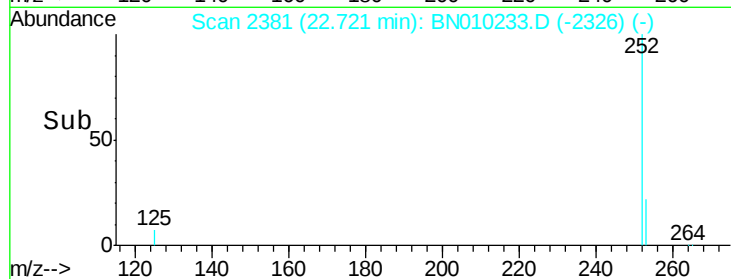
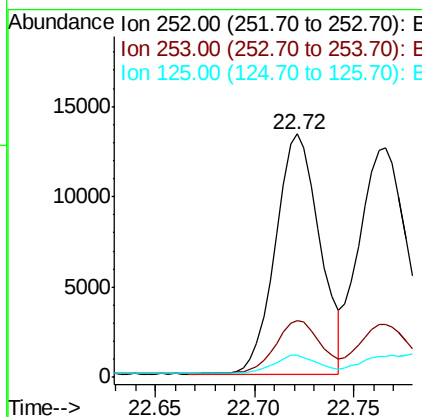
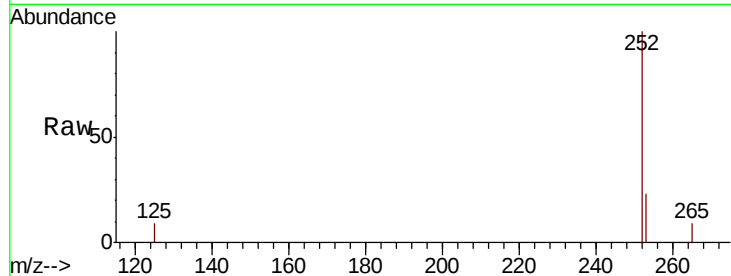
#35
Benzo(b)fluoranthene
Concen: 0.333 ng
RT: 22.72 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200309MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	28.0
125	9.0	7.9	11.9

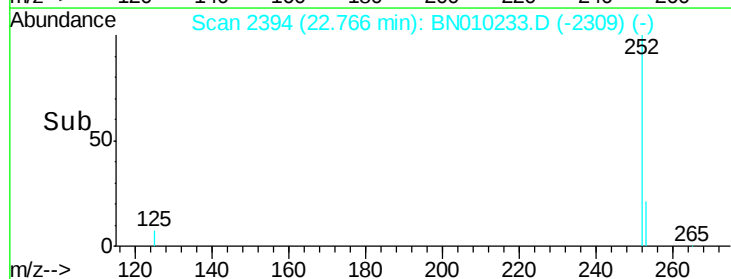
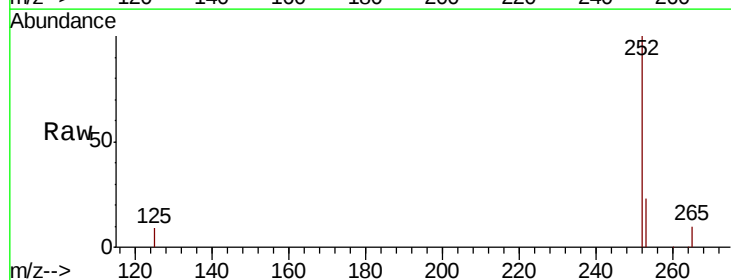
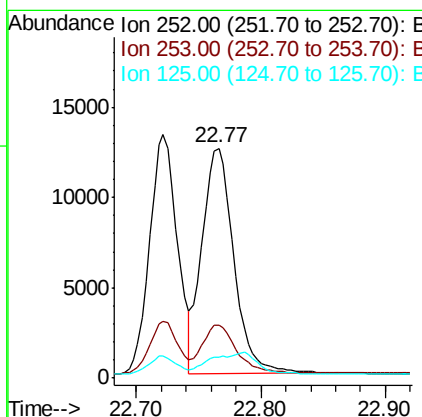
Manual Integrations
APPROVED

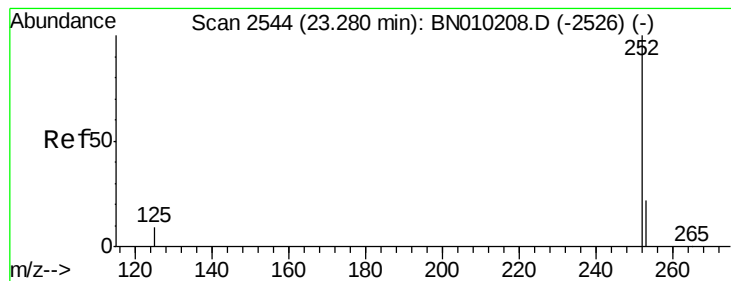
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.356 ng
RT: 22.77 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN010233.D
Acq: 17 Mar 2020 10:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.8	28.2
125	9.2	8.2	12.4





#37

Benzo(a)pyrene

Concen: 0.314 ng

RT: 23.27 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Instrument :

BNA_N

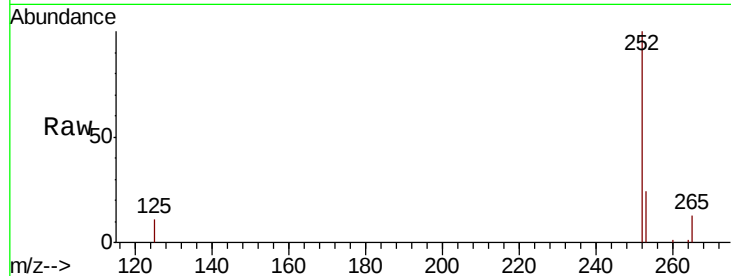
ClientSampleId :

RE131D1-20200309MS

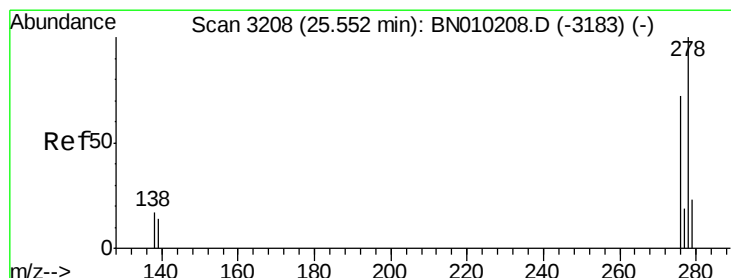
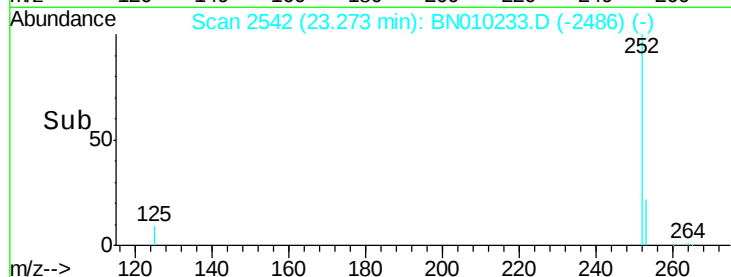
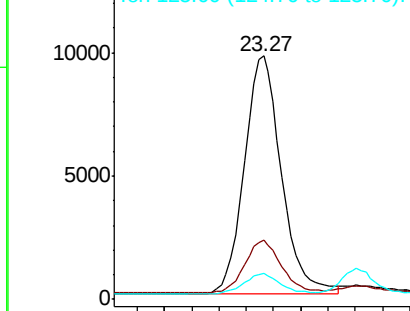
Tot Ion:	252	Resp:	18346
Ion Ratio	Lower	Upper	
252	100		
253	24.1	19.1	28.7
125	10.6	9.2	13.8

Manual Integrations
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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: 0.330 ng

RT: 25.54 min Scan# 3203

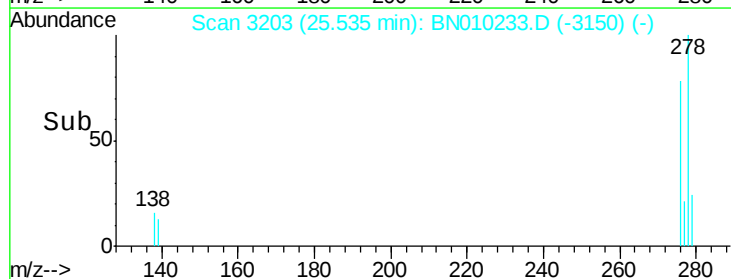
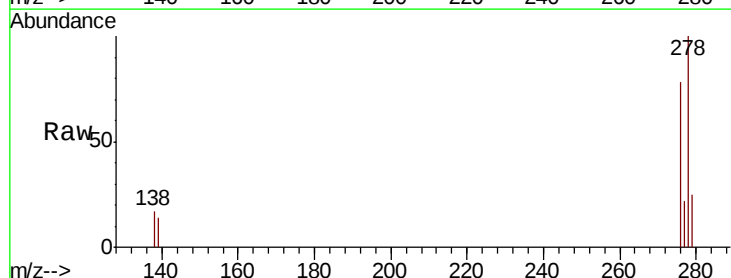
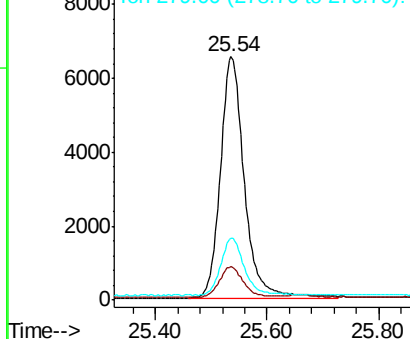
Delta R.T. -0.02 min

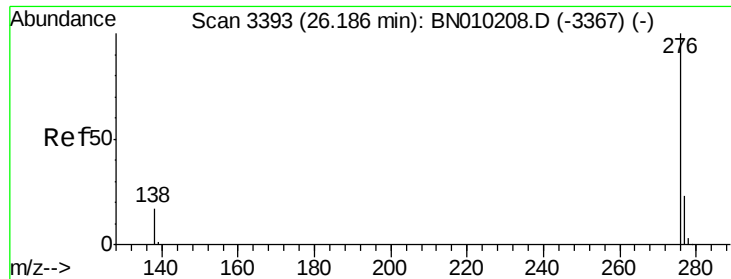
Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Tgt Ion:	278	Resp:	19331
Ion Ratio	Lower	Upper	
278	100		
139	13.9	12.4	18.6
279	25.3	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: 0.336 ng

RT: 26.17 min Scan# 3388

Delta R.T. -0.02 min

Lab File: BN010233.D

Acq: 17 Mar 2020 10:52

Instrument :

BNA_N

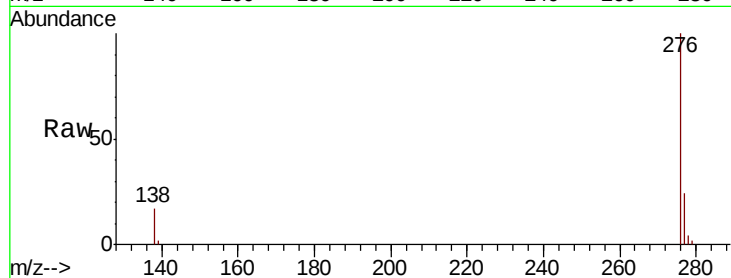
ClientSampleId :

RE131D1-20200309MS

Tot Ion:	276	Resp:	19657
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.4	29.2
138	17.1	15.4	23.2

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

