

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
 Data File : BN010911.D
 Acq On : 16 Jun 2020 17:41
 Operator : CG/JU
 Sample : L2988-12MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D2-20200608MSD

Manual Integrations
 APPROVED

mohammad
 6/18/2020 11:53:53 AM

Quant Time: Jun 16 18:12:03 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 16 08:49:35 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2435	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	9664	0.40	ng	-0.01
13) Acenaphthene-d10	14.17	164	4762	0.40	ng	0.00
19) Phenanthrene-d10	16.91	188	9755	0.40	ng	-0.01
27) Chrysene-d12	21.12	240	9968	0.40	ng	-0.01
34) Perylene-d12	23.27	264	10574	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.20	112	688	0.15	ng	0.00
5) Phenol-d6	6.74	99	496	0.09	ng	0.00
8) Nitrobenzene-d5	8.68	82	2270	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	4826	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.66	330	565	0.33	ng	-0.01
15) 2-Fluorobiphenyl	12.79	172	6513	0.35	ng	0.00
25) Fluoranthene-d10	18.95	212	11552	0.43	ng	0.00
29) Terphenyl-d14	19.56	244	10648	0.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	8870	3.719	ng	98
3) n-Nitrosodimethylamine	3.53	42	614	0.443	ng	# 96
6) bis(2-Chloroethyl)ether	6.99	93	2804	0.519	ng	95
9) Naphthalene	10.34	128	8556	0.352	ng	99
10) Hexachlorobutadiene	10.63	225	1847	0.308	ng	# 99
12) 2-Methylnaphthalene	11.96	142	5370	0.330	ng	99
16) Acenaphthylene	13.88	152	7056	0.362	ng	100
17) Acenaphthene	14.22	154	4607	0.346	ng	99
18) Fluorene	15.22	166	5931	0.346	ng	100
20) 4-Bromophenyl-phenylether	16.11	248	1820	0.310	ng	# 83
21) Hexachlorobenzene	16.23	284	2057	0.336	ng	98
22) Pentachlorophenol	16.58	266	2325	1.133	ng	93
23) Phenanthrene	16.95	178	9629	0.361	ng	99
24) Anthracene	17.05	178	8016	0.360	ng	99
26) Fluoranthene	18.98	202	11842	0.392	ng	# 98
28) Pyrene	19.35	202	12234	0.371	ng	99
30) Benzo(a)anthracene	21.11	228	10928	0.373	ng	100
31) Chrysene	21.15	228	11713	0.343	ng	99
32) Bis(2-ethylhexyl)phthalate	21.07	149	5735	0.587	ng	97
33) Indeno(1,2,3-cd)pyrene	25.37	276	14002	0.367	ng	# 95
35) Benzo(b)fluoranthene	22.63	252	11854	0.330	ng	# 98
36) Benzo(k)fluoranthene	22.68	252	12627m	0.330	ng	
37) Benzo(a)pyrene	23.18	252	10317	0.335	ng	97
38) Dibenzo(a,h)anthracene	25.39	278	11627	0.331	ng	97
39) Benzo(g,h,i)perylene	26.01	276	12136	0.330	ng	97

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

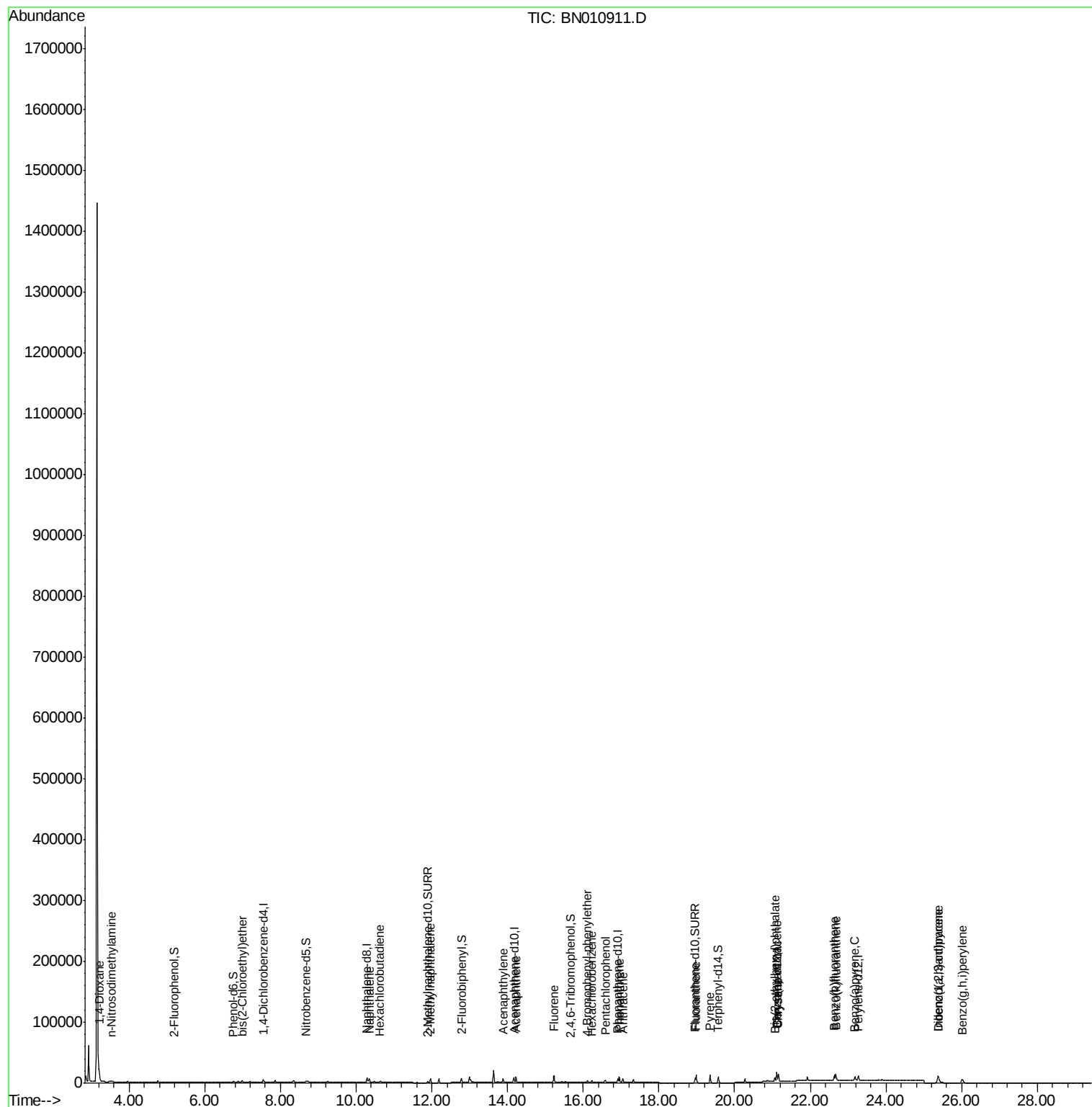
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010911.D
Acq On : 16 Jun 2020 17:41
Operator : CG/JU
Sample : L2988-12MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

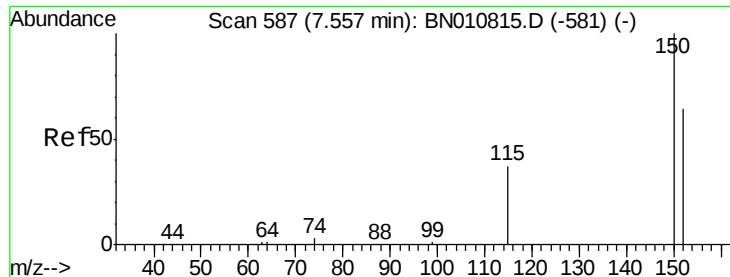
Instrument :
BNA_N
ClientSampleId :
RE108D2-20200608MSD

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Quant Time: Jun 16 18:12:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration





#1

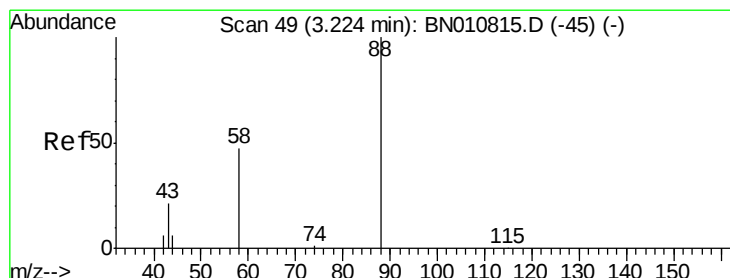
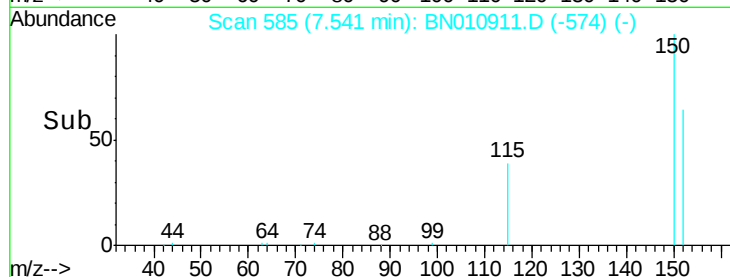
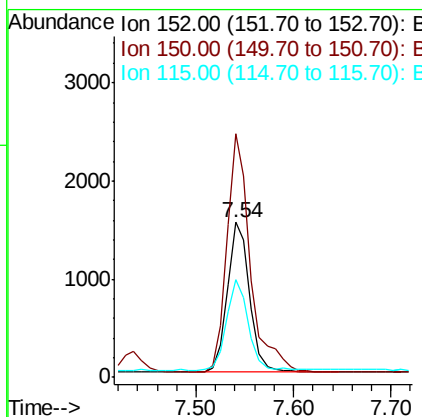
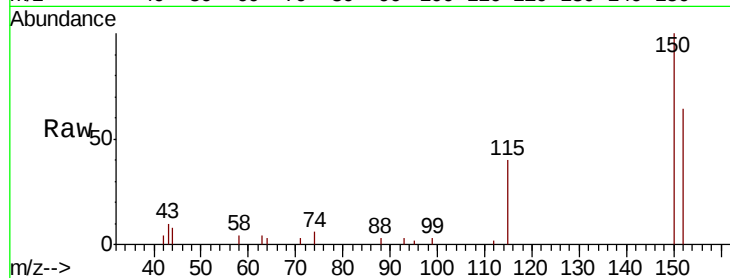
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. -0.01 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Instrument :
BNA_N
ClientSampleId :
RE108D2-20200608MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.8	185.6
115	63.4	49.2	73.8

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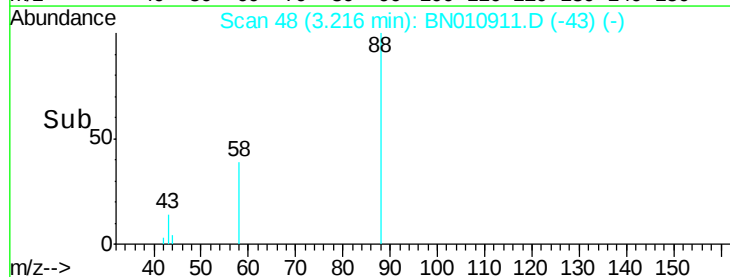
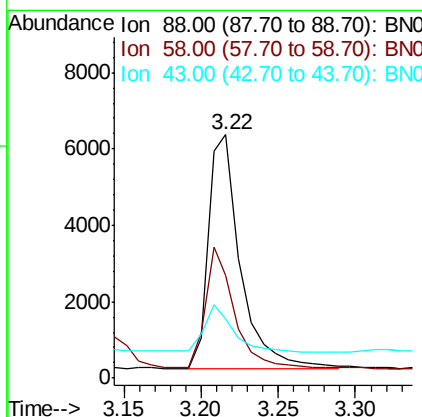
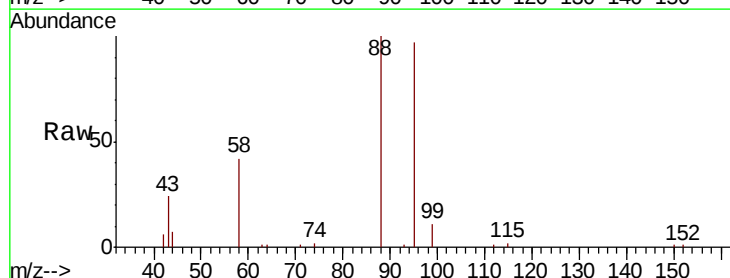
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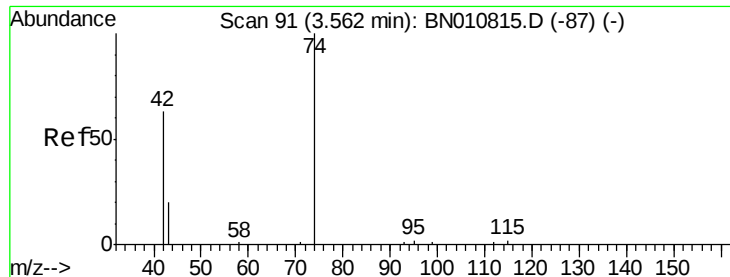


#2

1,4-Dioxane
Concen: 3.719 ng
RT: 3.22 min Scan# 48
Delta R.T. -0.01 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	45.9	38.2	57.4
43	19.1	15.1	22.7





#3

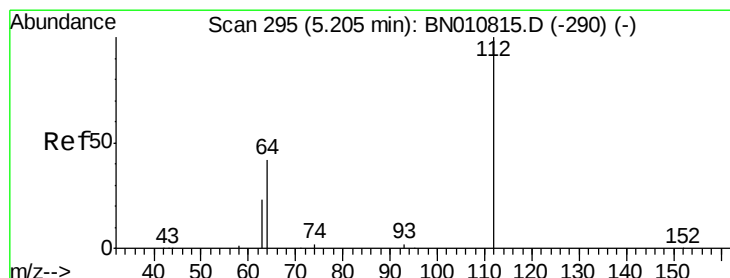
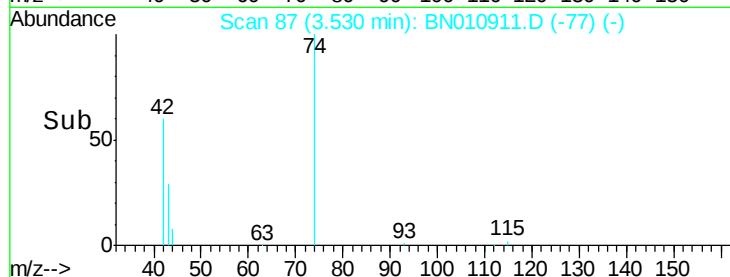
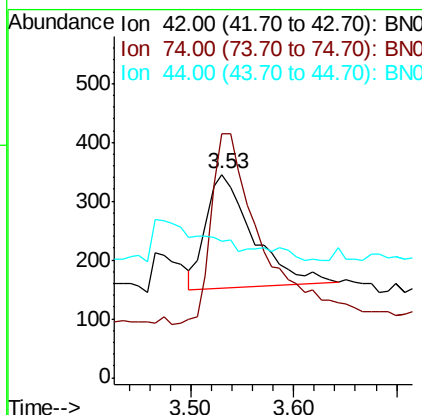
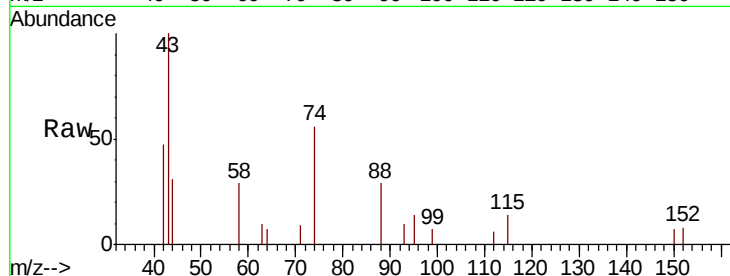
n-Nitrosodimethylamine
 Concen: 0.443 ng
 RT: 3.53 min Scan# 87
 Delta R.T. -0.02 min
 Lab File: BN010911.D
 Acq: 16 Jun 2020 17:41

Instrument :
 BNA_N
 ClientSampleId :
 RE108D2-20200608MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	181.8	140.7	211.1
44	0.0	1.4	2.2#

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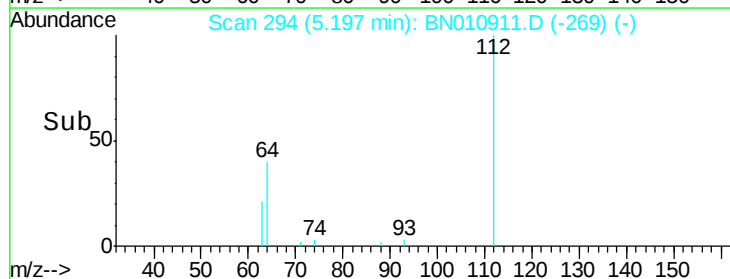
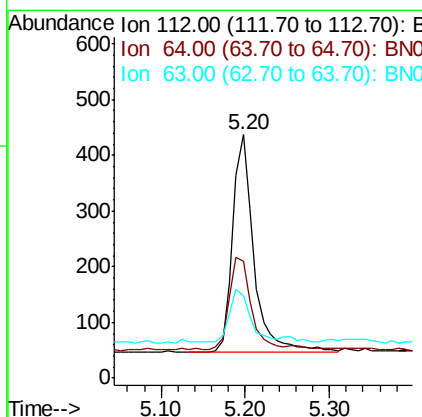
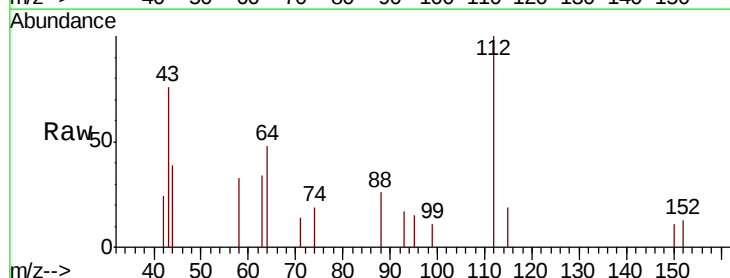
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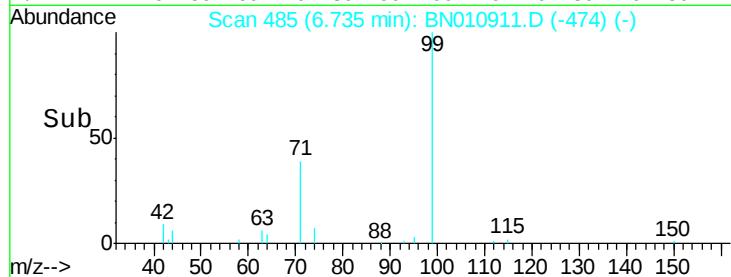
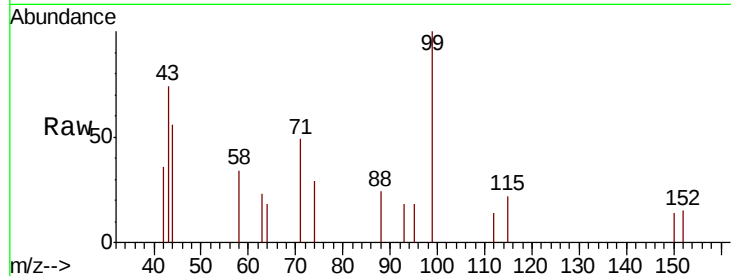
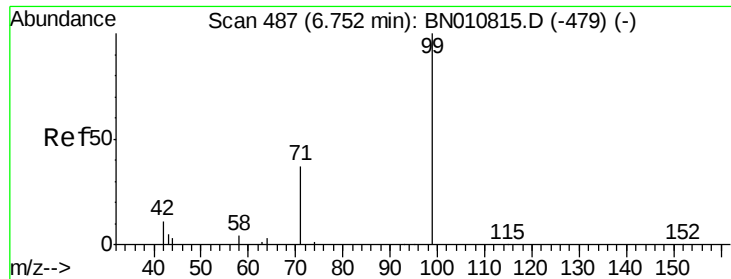


#4

2-Fluorophenol
 Concen: 0.146 ng
 RT: 5.20 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: BN010911.D
 Acq: 16 Jun 2020 17:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.2	37.4	56.0
63	24.1	22.2	33.4





#5

Phenol-d6

Concen: 0.090 ng

RT: 6.74 min Scan# 485

Delta R.T. -0.01 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Tot Ion:	99	Resp:	496
Ion Ratio	Lower	Upper	
99	100		
42	0.0	11.1	16.7#
71	45.4	31.4	47.2

Instrument :

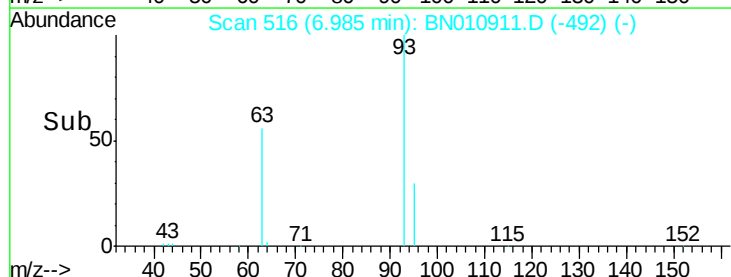
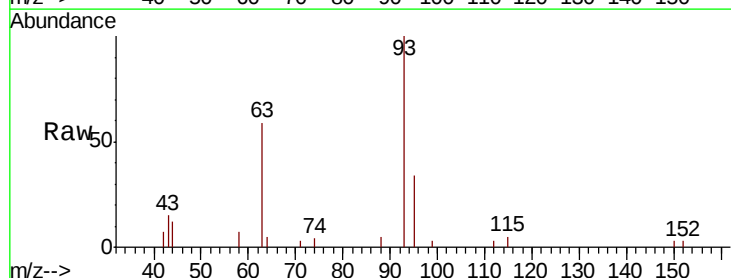
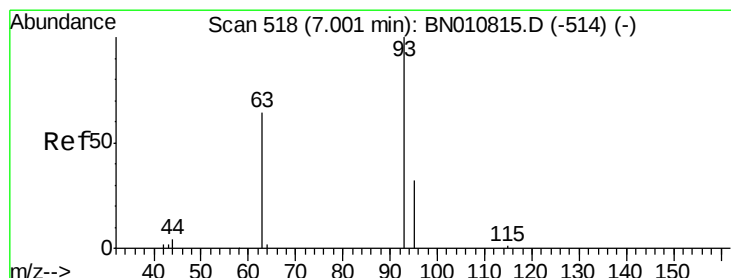
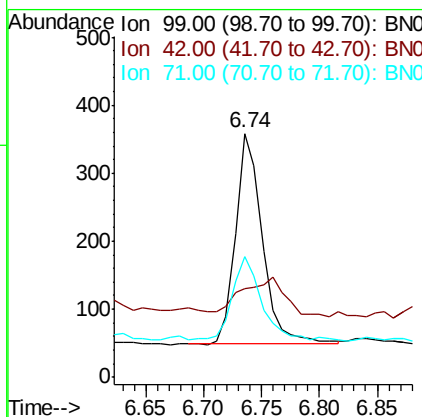
BNA_N

ClientSampleId :

RE108D2-20200608MSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.519 ng

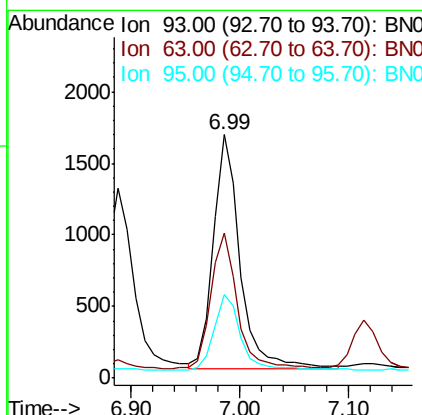
RT: 6.99 min Scan# 516

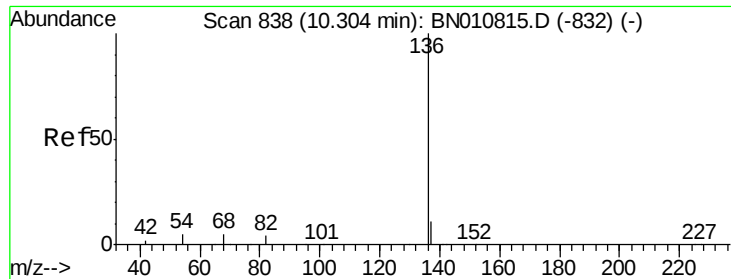
Delta R.T. -0.01 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Tgt Ion:	93	Resp:	2804
Ion Ratio	Lower	Upper	
93	100		
63	56.0	49.4	74.2
95	32.7	26.7	40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. -0.01 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Instrument :

BNA_N

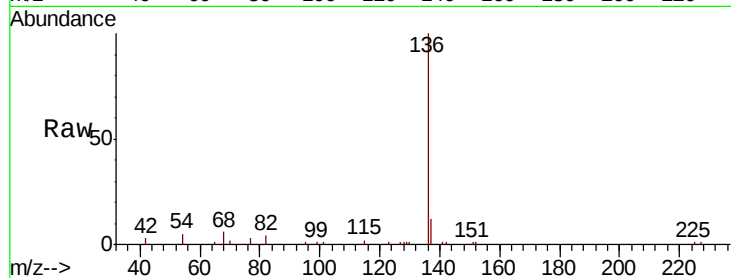
ClientSampleId :

RE108D2-20200608MSD

Tot Ion:	136	Resp:	9664
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.7	14.5
54	4.9	4.9	7.3
68	5.8	4.7	7.1

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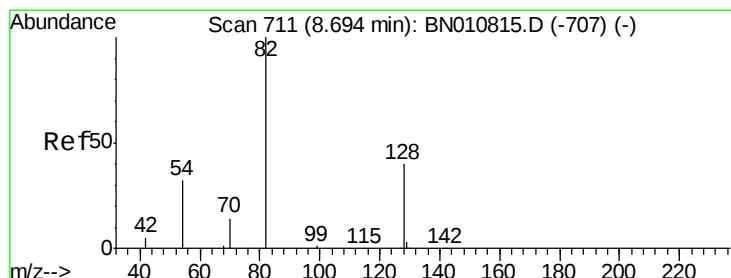
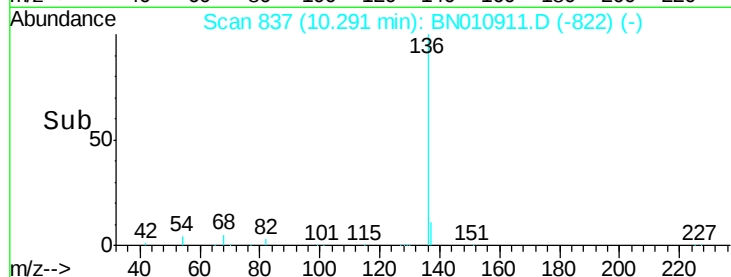
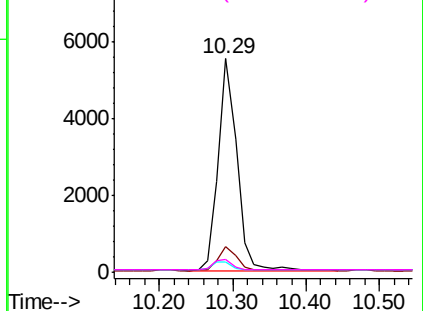


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.317 ng

RT: 8.68 min Scan# 710

Delta R.T. -0.00 min

Lab File: BN010911.D

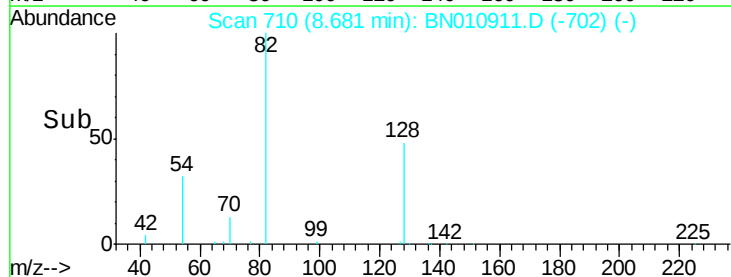
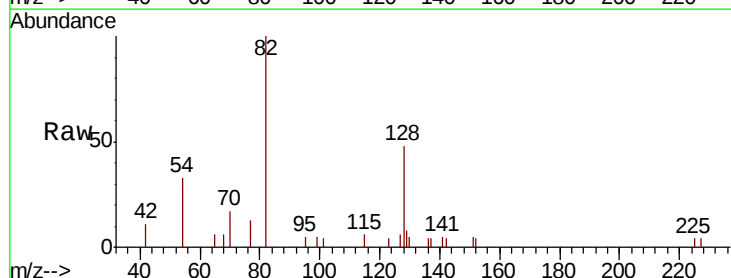
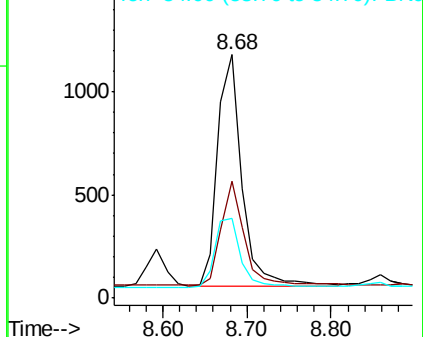
Acq: 16 Jun 2020 17:41

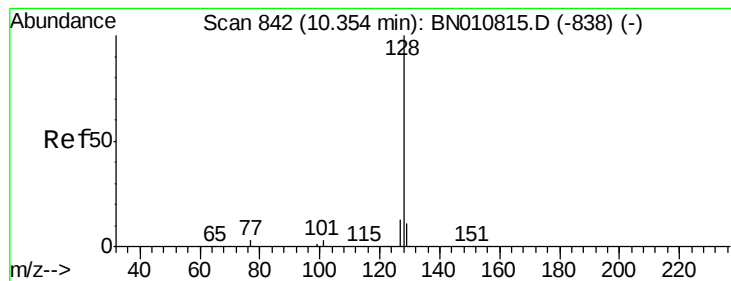
Tgt Ion:	82	Resp:	2270
Ion Ratio	Lower	Upper	
82	100		
128	47.9	35.4	53.0
54	32.8	28.2	42.4

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: 0.352 ng

RT: 10.34 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Instrument :

BNA_N

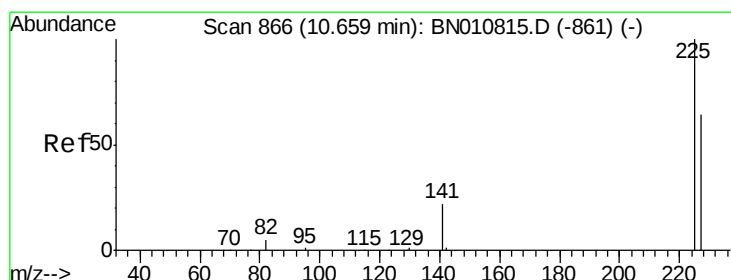
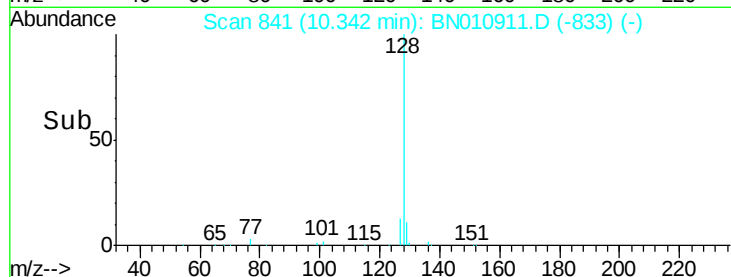
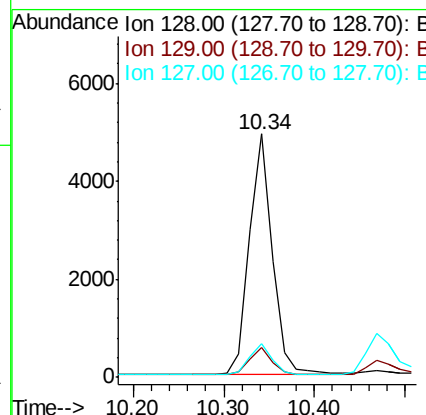
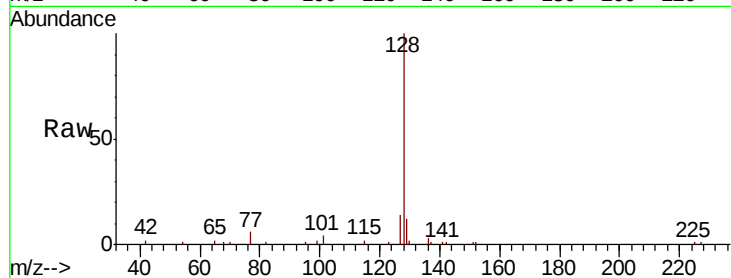
ClientSampleId :

RE108D2-20200608MSD

Tot Ion:	128	Resp:	8556
Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.6	14.4
127	13.7	11.4	17.2

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#10

Hexachlorobutadiene

Concen: 0.308 ng

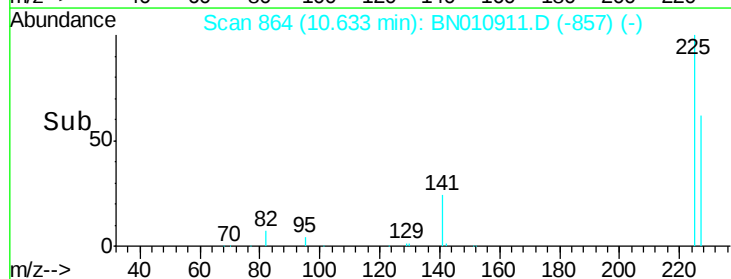
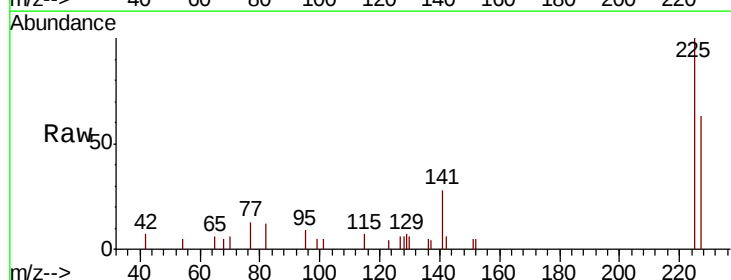
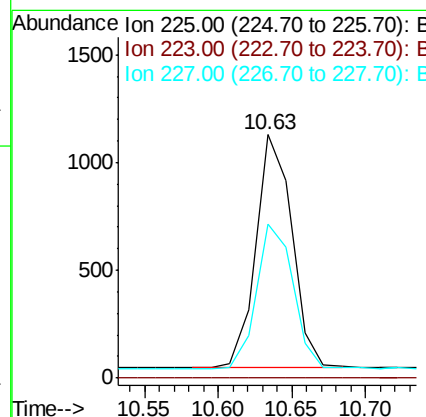
RT: 10.63 min Scan# 864

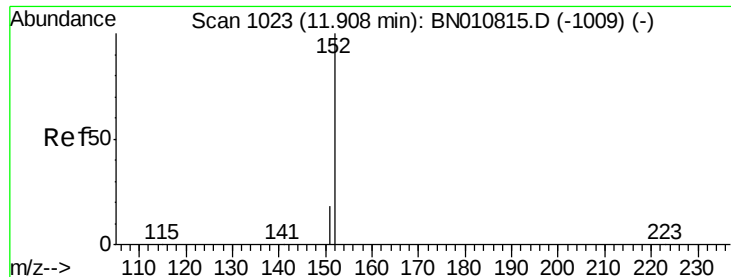
Delta R.T. -0.01 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Tgt Ion:	225	Resp:	1847
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.6	50.5	75.7





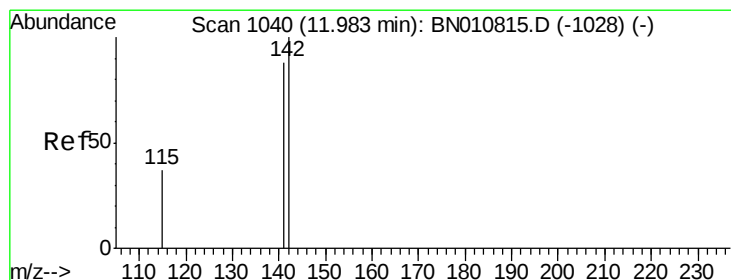
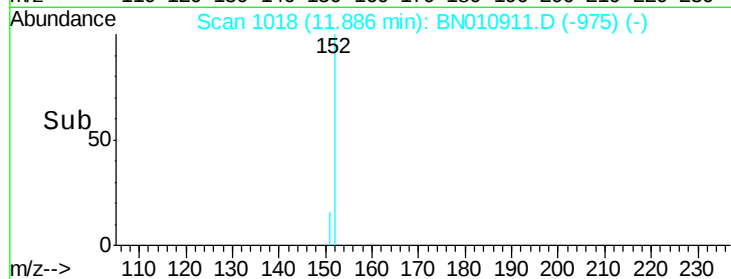
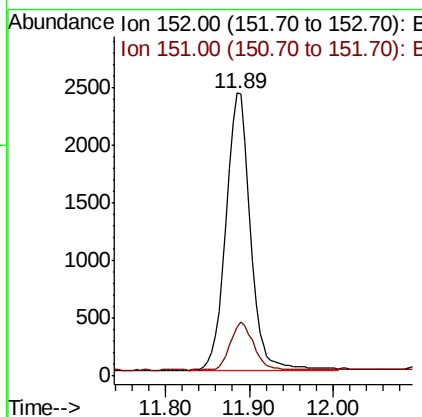
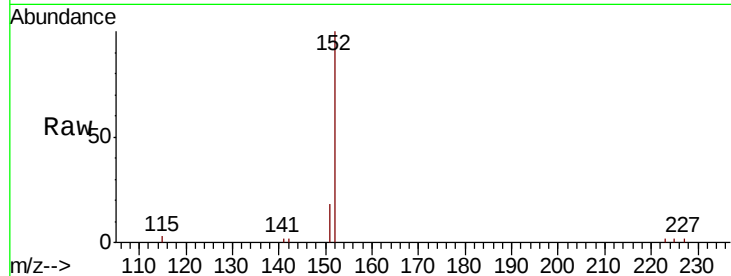
#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 11.89 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Instrument :
BNA_N
ClientSampleId :
RE108D2-20200608MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	16.3	15.3	22.9

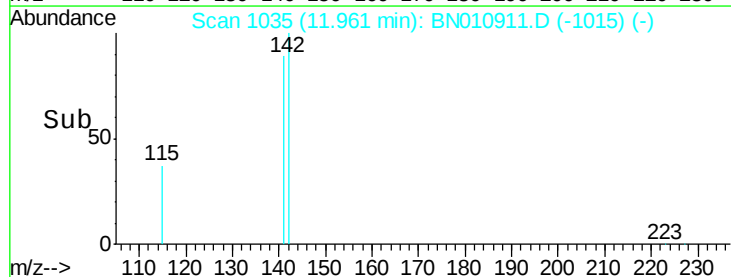
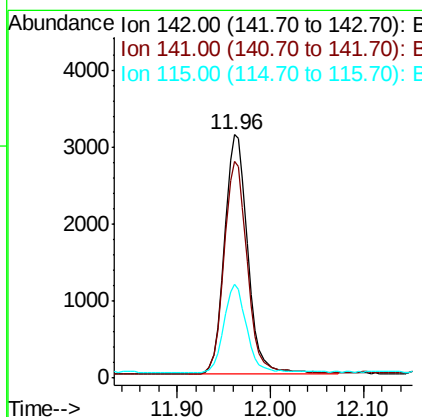
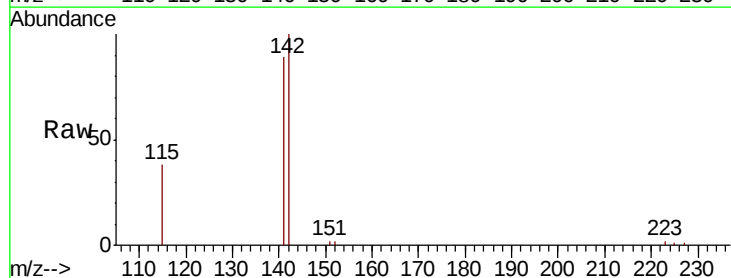
Manual Integrations
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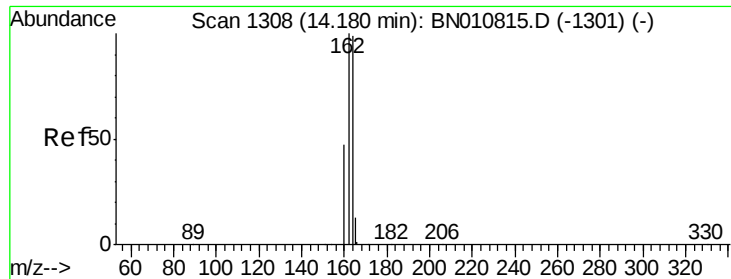
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#12
2-Methylnaphthalene
Concen: 0.330 ng
RT: 11.96 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	38.3	31.5	47.3





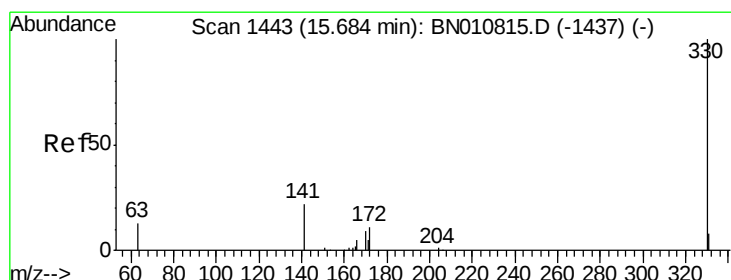
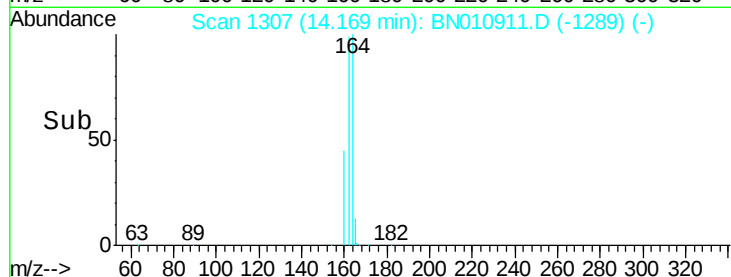
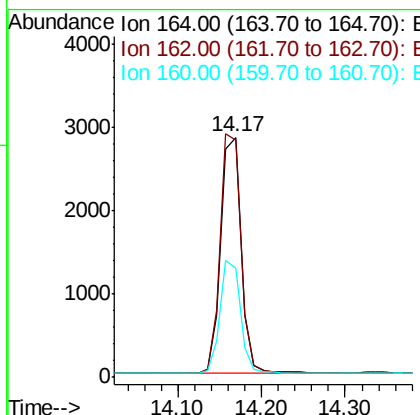
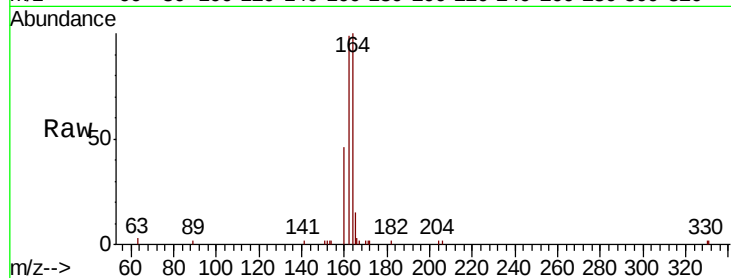
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Instrument :
BNA_N
ClientSampleId :
RE108D2-20200608MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.0	81.0	121.6
160	45.5	38.9	58.3

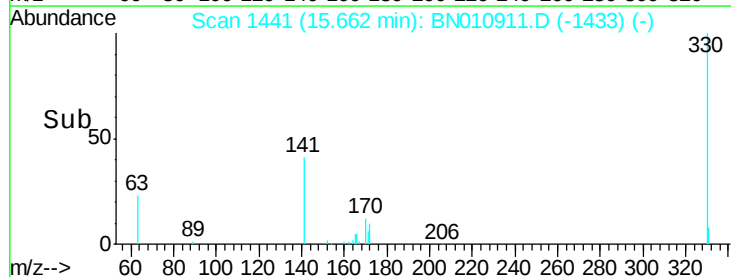
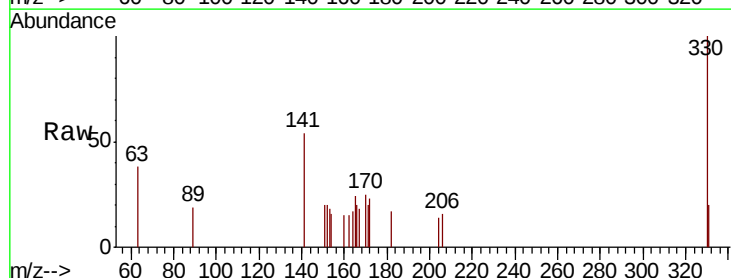
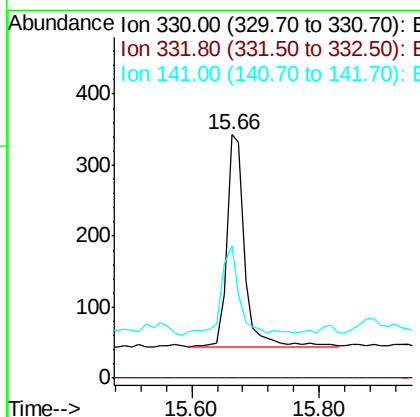
Manual Integrations
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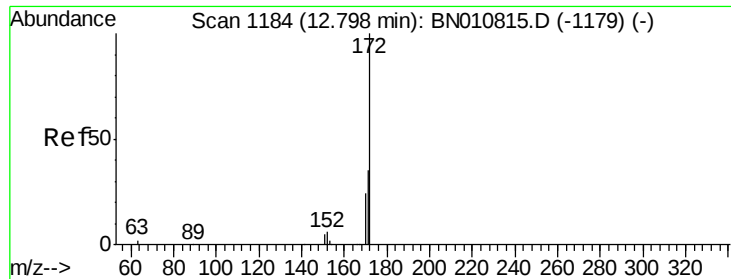
mohammad
6/18/2020 11:53:53 AM



#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 15.66 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.5	33.2	49.8





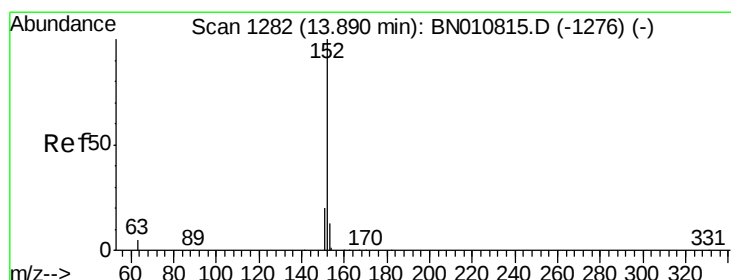
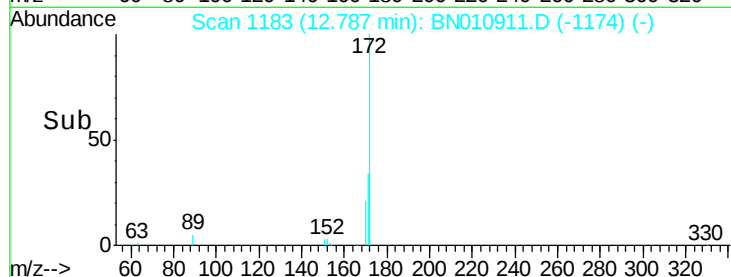
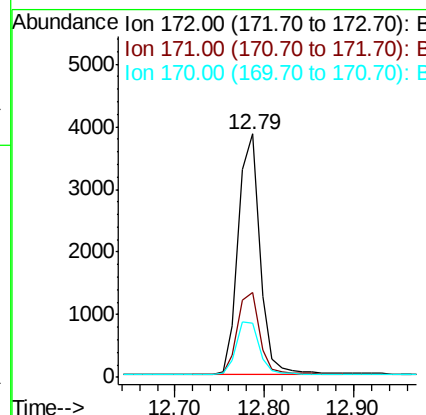
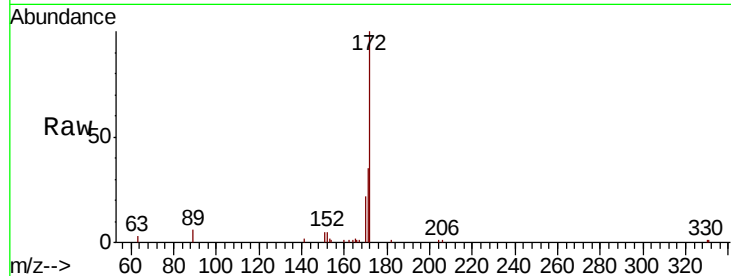
#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Instrument :
BNA_N
ClientSampleId :
RE108D2-20200608MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	22.4	19.7	29.5

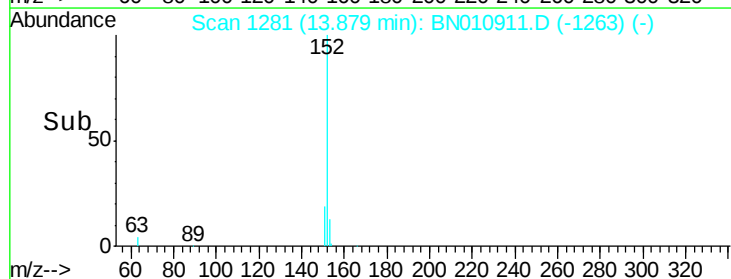
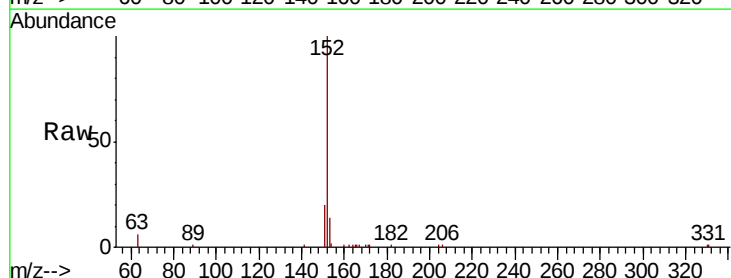
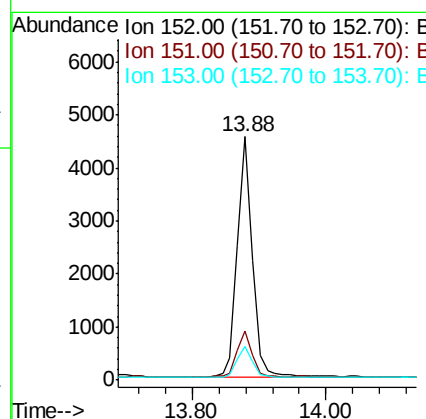
Manual Integrations
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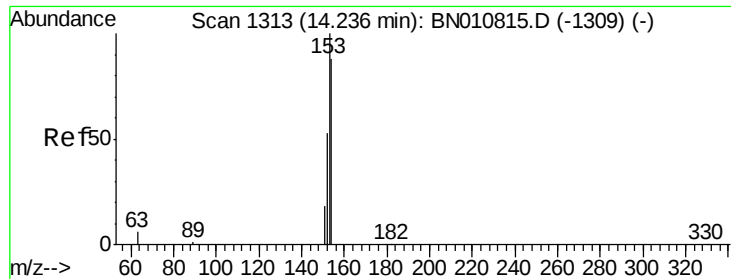
mohammad
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#16
Acenaphthylene
Concen: 0.362 ng
RT: 13.88 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.6	23.4
153	13.2	10.6	16.0





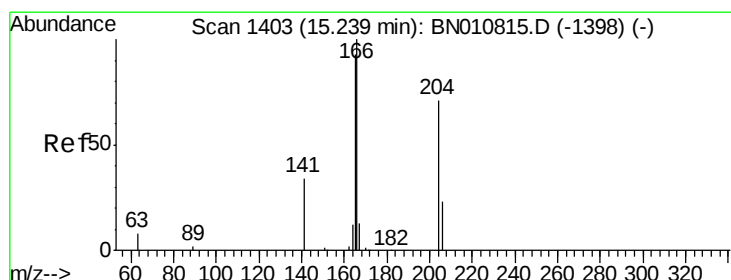
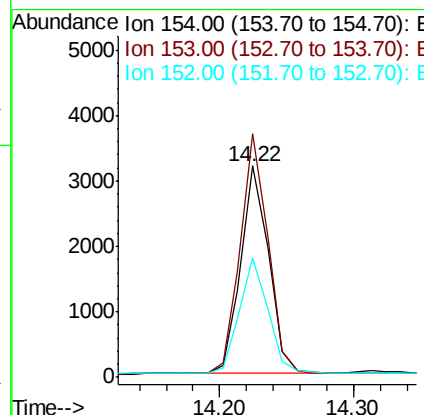
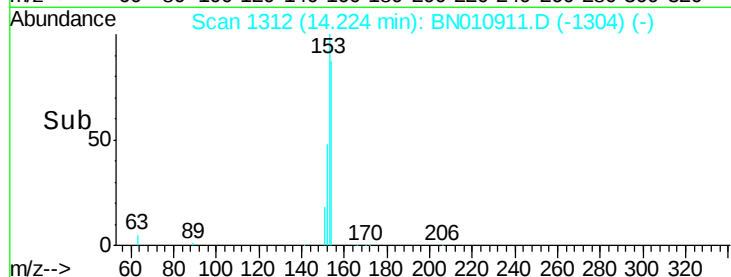
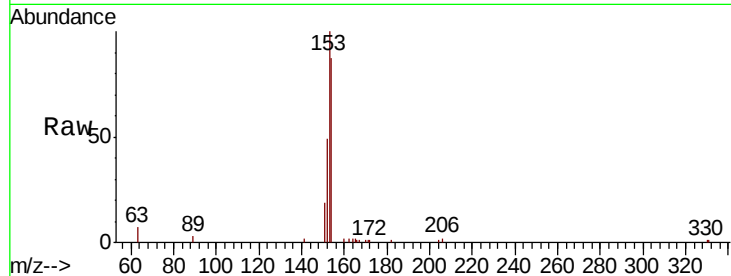
#17
Acenaphthene
Concen: 0.346 ng
RT: 14.22 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Instrument :
BNA_N
ClientSampleId :
RE108D2-20200608MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	91.8	137.6
152	57.6	47.6	71.4

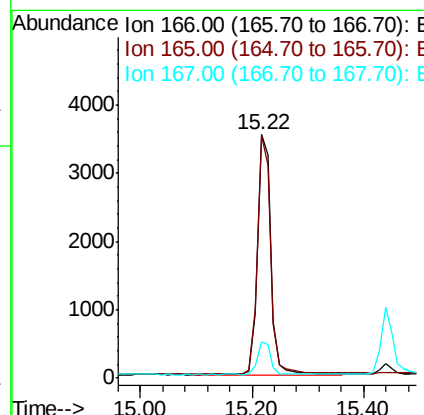
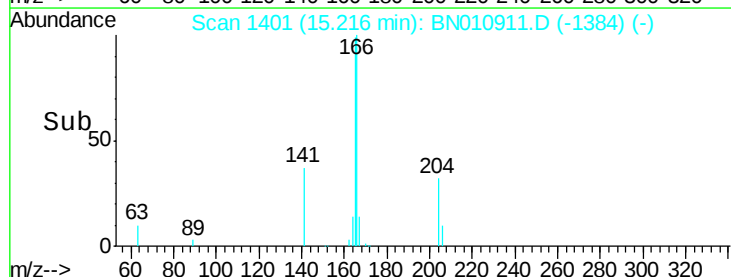
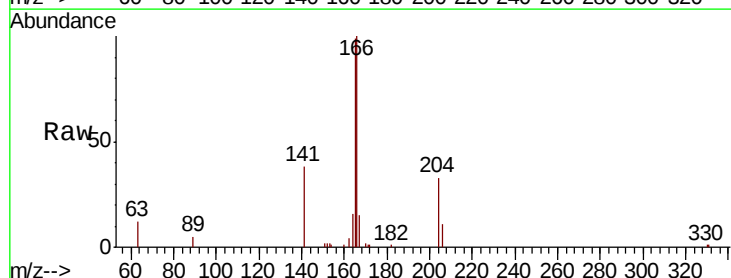
Manual Integrations
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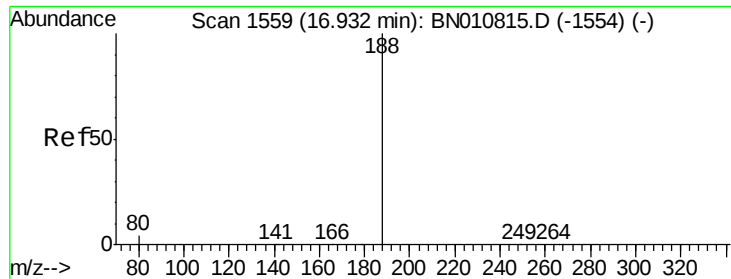
mohammad
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#18
Fluorene
Concen: 0.346 ng
RT: 15.22 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.2	115.8
167	14.1	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.91 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Instrument :

BNA_N

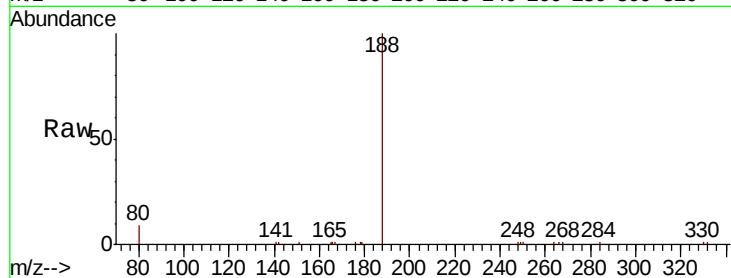
ClientSampleId :

RE108D2-20200608MSD

Tot Ion:	188	Resp:	9755
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.4	4.5	6.7#

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

16.91

8000

6000

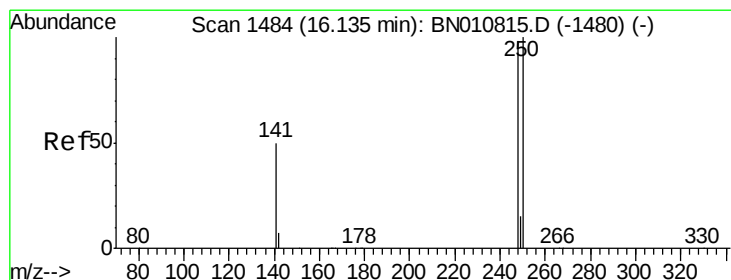
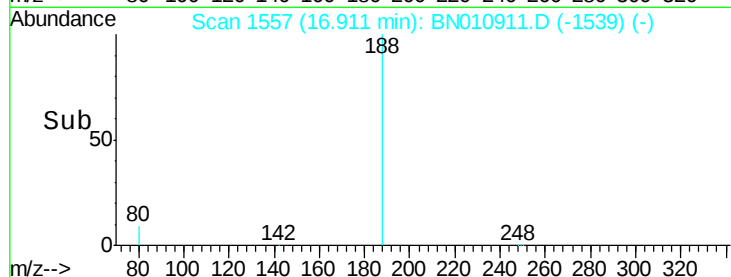
4000

2000

0

16.80 16.90 17.00

Time-->



#20

4-Bromophenyl-phenylether

Concen: 0.310 ng

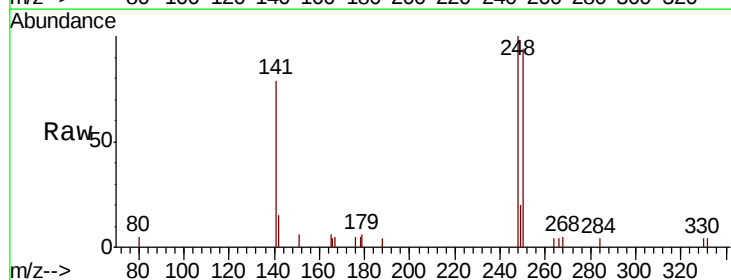
RT: 16.11 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Tgt Ion:	248	Resp:	1820
Ion Ratio	Lower	Upper	
248	100		
250	94.4	81.8	122.8
141	78.9	42.6	64.0#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.11

1500

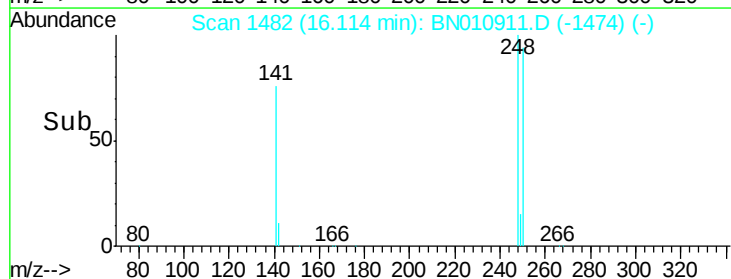
1000

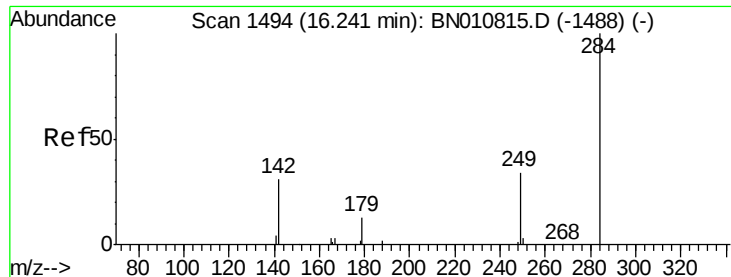
500

0

16.05 16.10 16.15

Time-->





#21

Hexachlorobenzene

Concen: 0.336 ng

RT: 16.23 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Instrument :

BNA_N

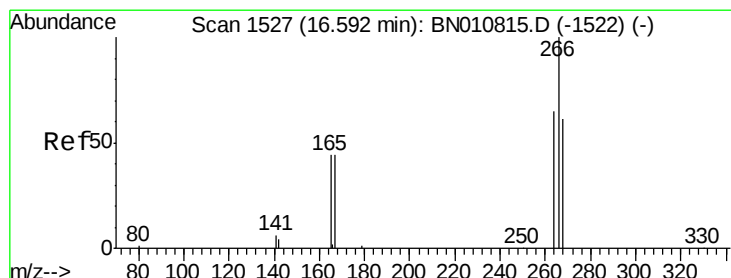
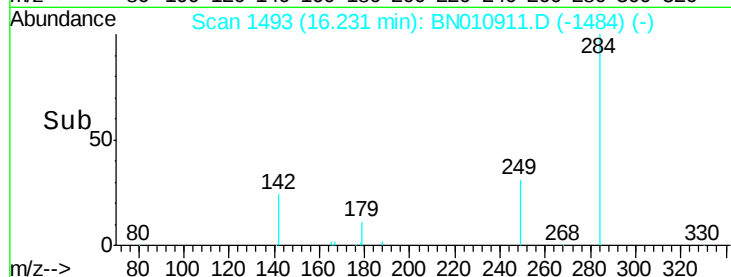
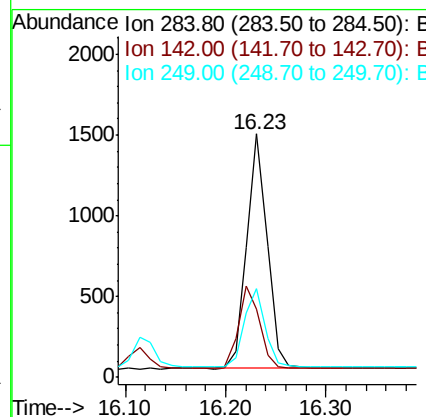
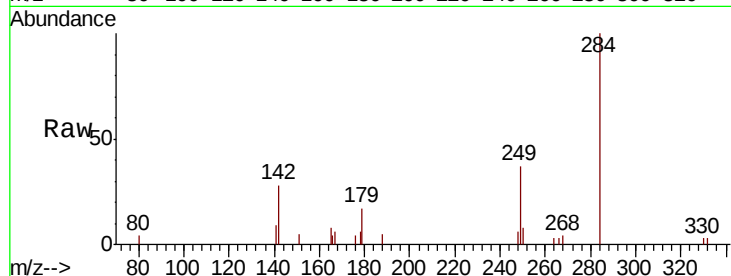
ClientSampleId :

RE108D2-20200608MSD

Tot Ion:	284	Resp:	2057
Ion Ratio	Lower	Upper	
284	100		
142	36.4	31.0	46.4
249	34.5	27.1	40.7

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#22

Pentachlorophenol

Concen: 1.133 ng

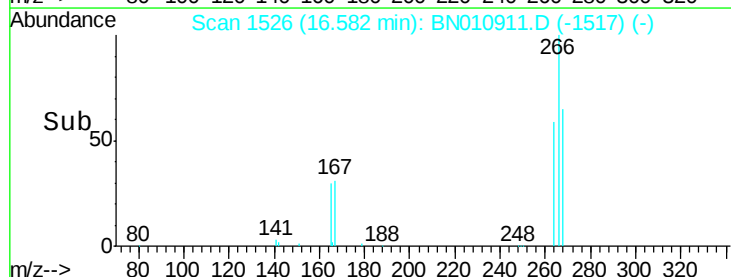
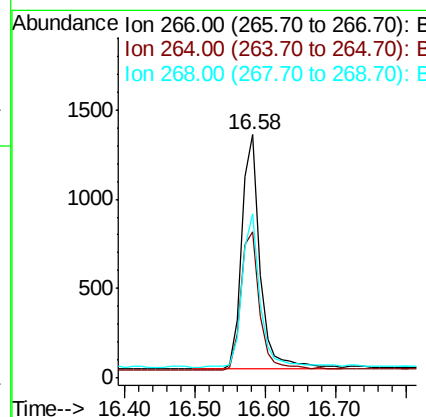
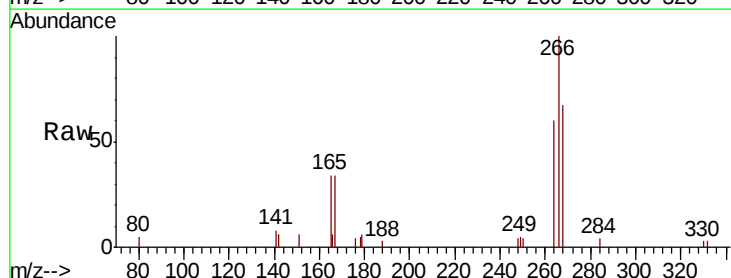
RT: 16.58 min Scan# 1526

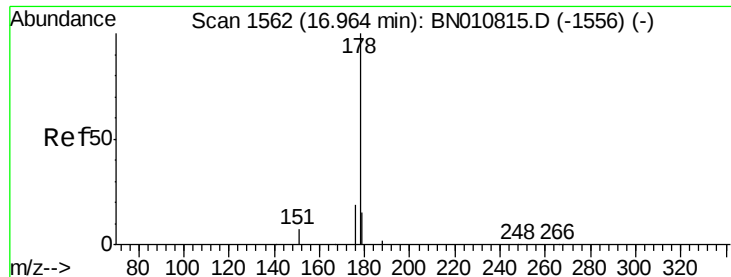
Delta R.T. -0.00 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Tgt Ion:	266	Resp:	2325
Ion Ratio	Lower	Upper	
266	100		
264	60.2	54.8	82.2
268	67.3	55.9	83.9





#23

Phenanthrene

Concen: 0.361 ng

RT: 16.95 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Instrument :

BNA_N

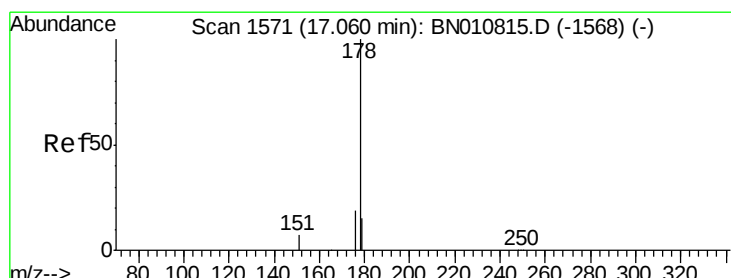
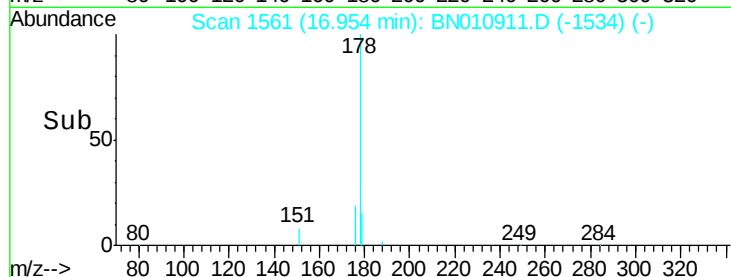
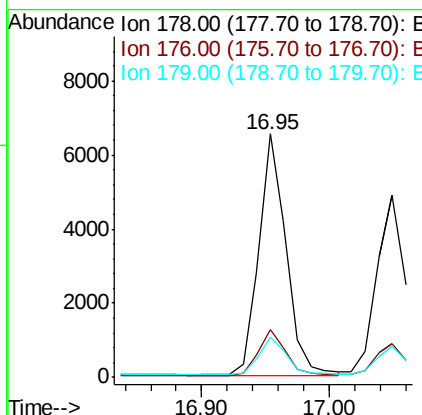
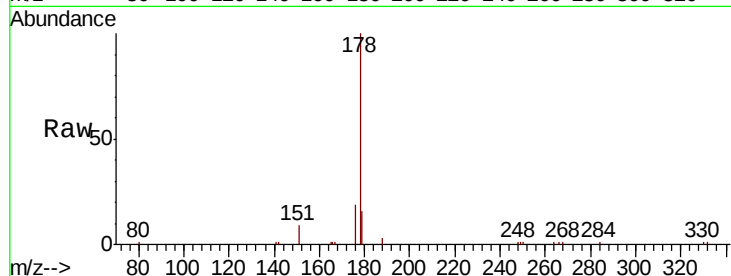
ClientSampleId :

RE108D2-20200608MSD

Tot Ion:178	Resp:	9629
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.3 22.9
179	16.0	12.6 19.0

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#24

Anthracene

Concen: 0.360 ng

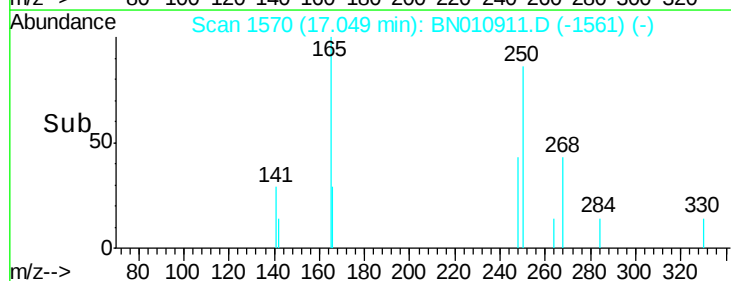
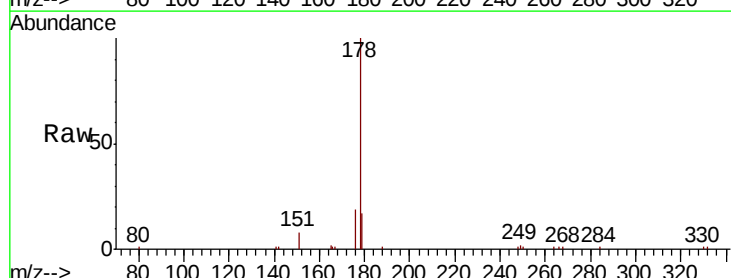
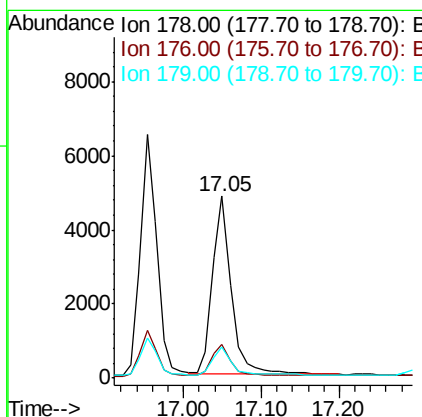
RT: 17.05 min Scan# 1570

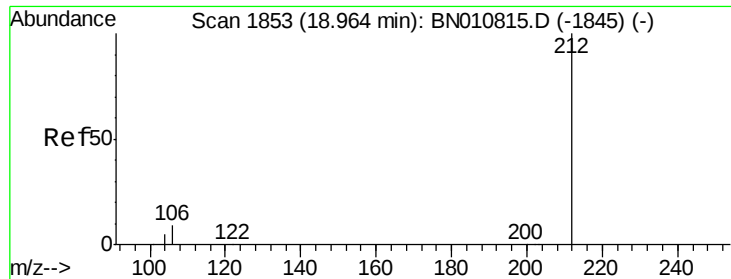
Delta R.T. -0.00 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Tgt Ion:178	Resp:	8016
Ion Ratio	Lower	Upper
178	100	
176	17.9	14.6 22.0
179	15.6	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.429 ng

RT: 18.95 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Instrument :

BNA_N

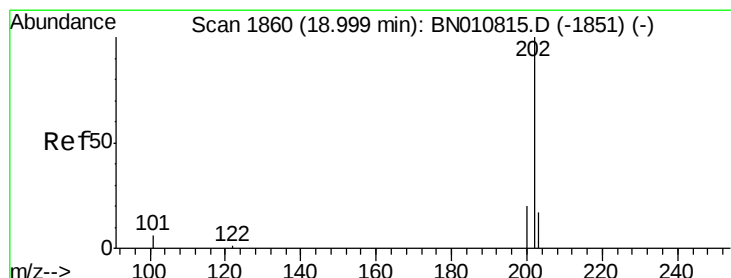
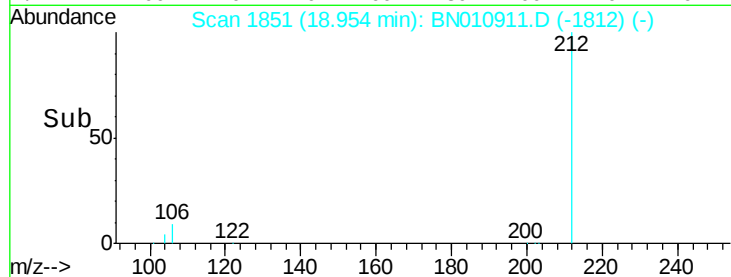
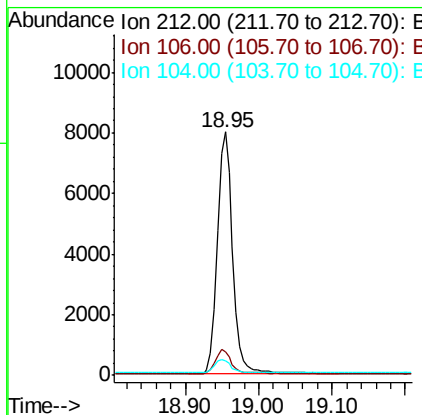
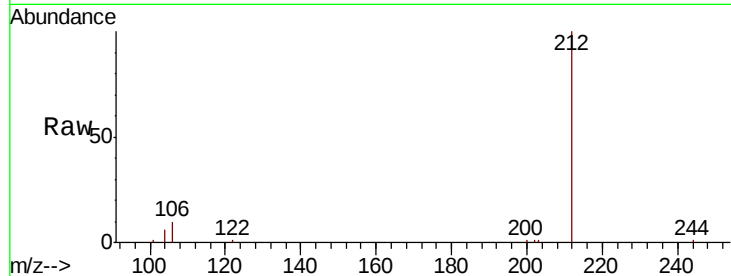
ClientSampleId :

RE108D2-20200608MSD

Tot Ion	Ratio	Resp	Lower	Upper
212	100	11552		
106	10.0	6.6	10.0#	
104	5.6	4.0	6.0	

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#26

Fluoranthene

Concen: 0.392 ng

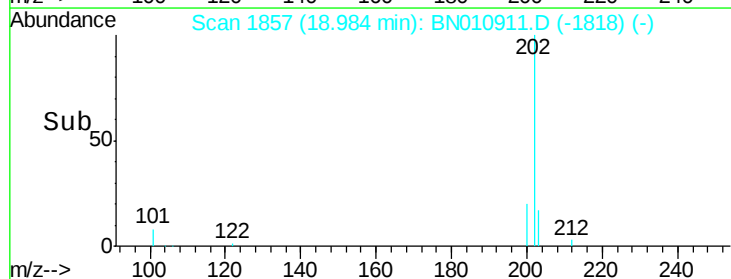
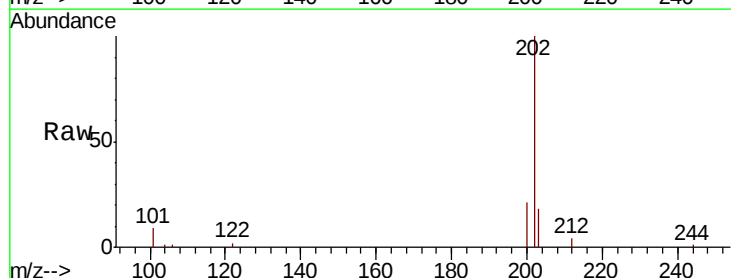
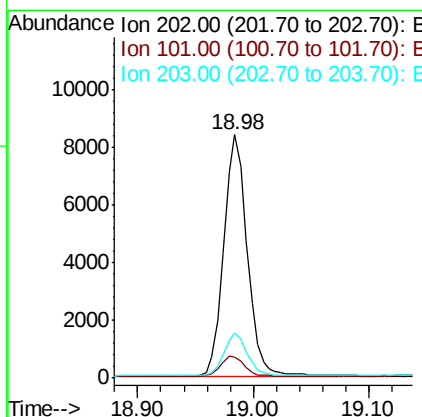
RT: 18.98 min Scan# 1857

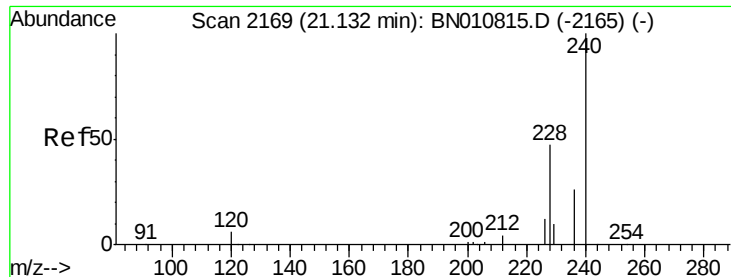
Delta R.T. -0.00 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	11842		
101	8.8	5.8	8.6#	
203	17.3	13.7	20.5	





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.12 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

Instrument :

BNA_N

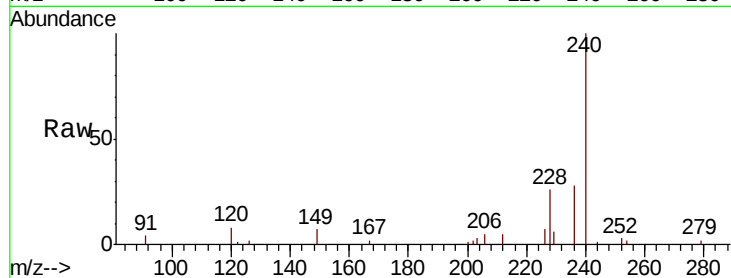
ClientSampleId :

RE108D2-20200608MSD

Tot Ion:	240	Resp:	9968
Ion Ratio	Lower	Upper	
240	100		
120	8.3	7.5	11.3
236	28.0	22.3	33.5

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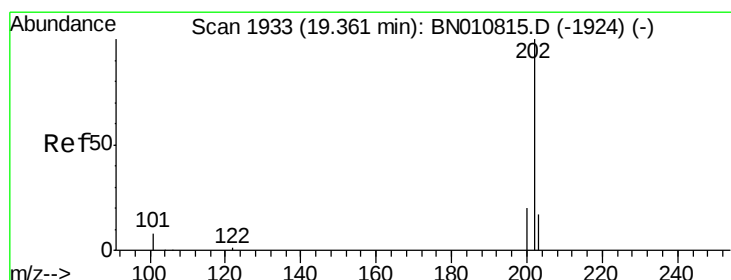
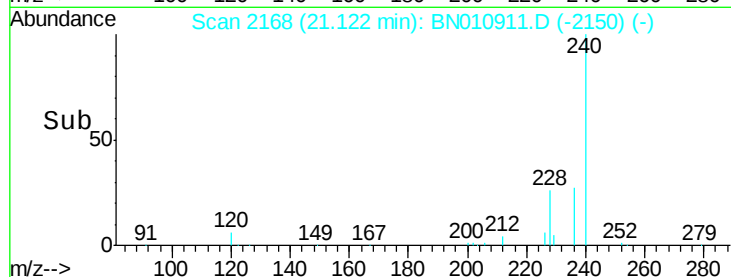
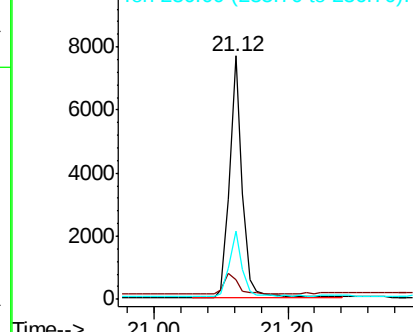


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.371 ng

RT: 19.35 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BN010911.D

Acq: 16 Jun 2020 17:41

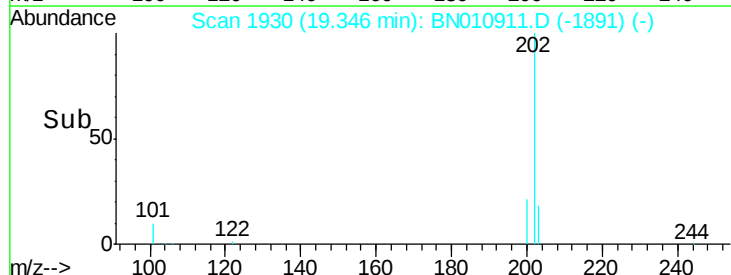
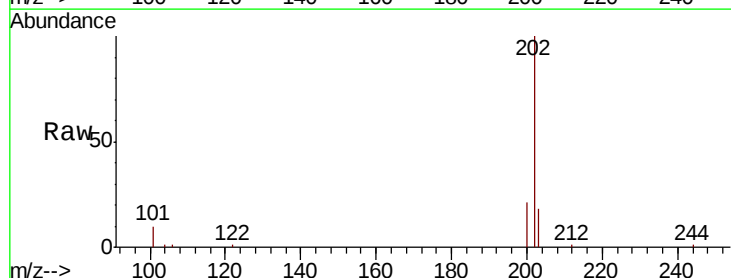
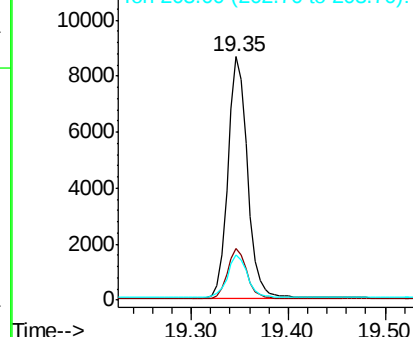
Tgt Ion:	202	Resp:	12234
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.4	24.6
203	18.3	14.2	21.4

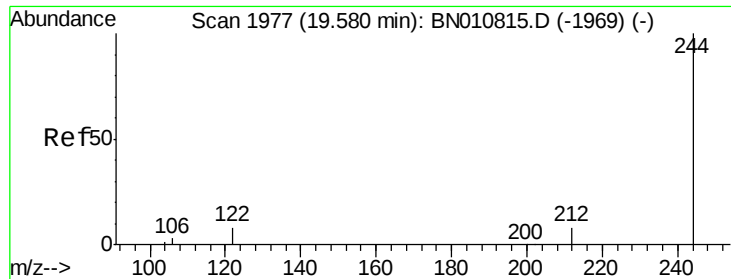
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





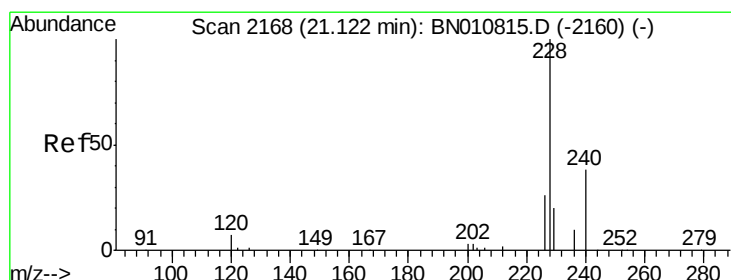
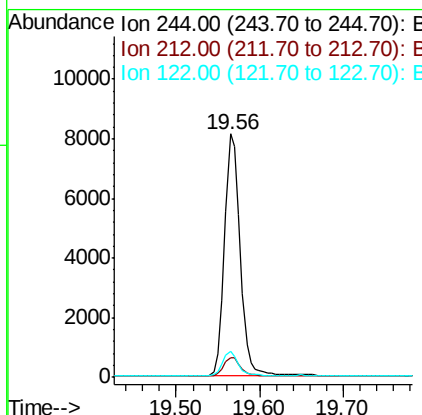
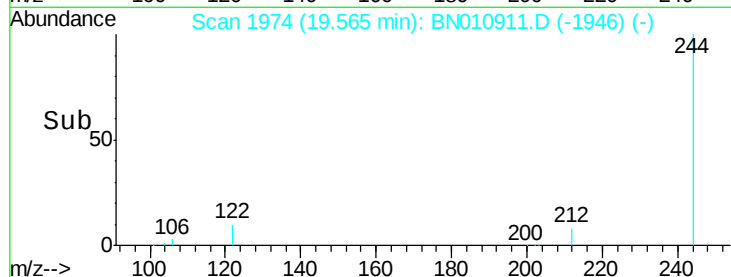
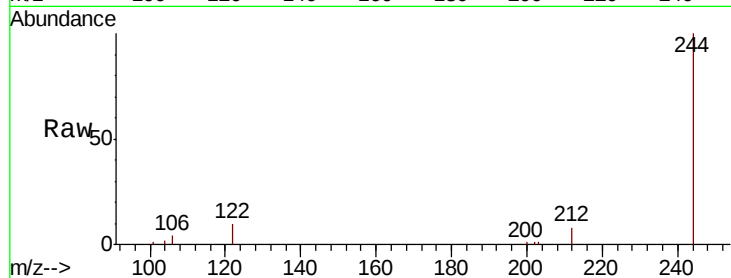
#29
 Terphenyl-d14
 Concen: 0.456 ng
 RT: 19.56 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BN010911.D
 Acq: 16 Jun 2020 17:41

Instrument :
 BNA_N
 ClientSampleId :
 RE108D2-20200608MSD

Tot Ion:	244	Resp:	10648
Ion Ratio	Lower	Upper	
244	100		
212	8.3	7.4	11.2
122	10.5	7.5	11.3

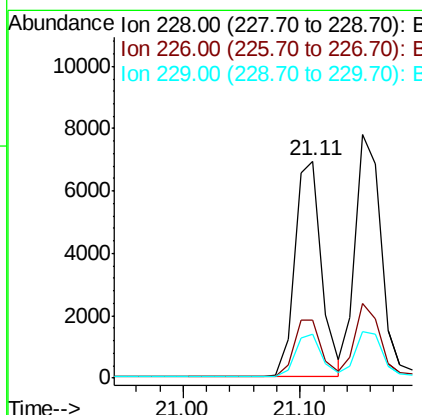
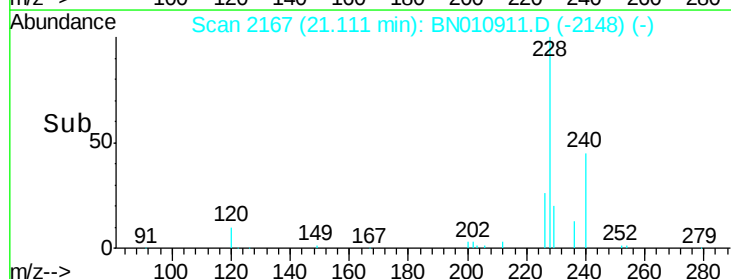
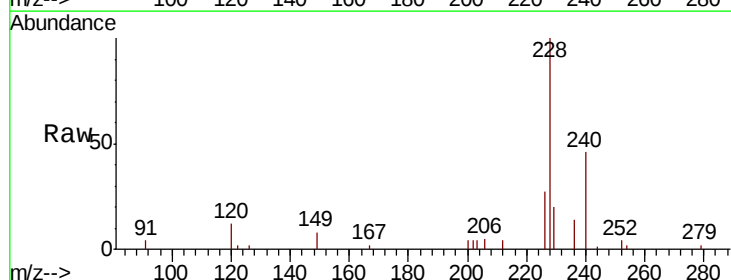
Manual Integrations
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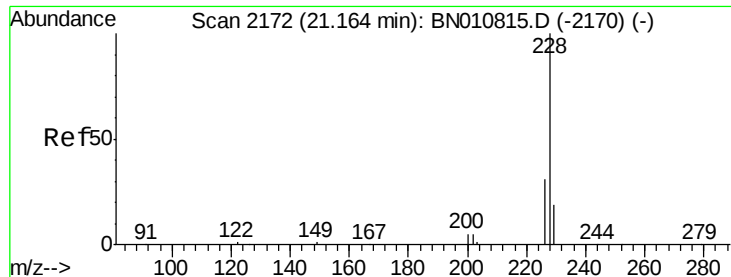
mohammad
 6/18/2020 11:53:53 AM



#30
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.11 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BN010911.D
 Acq: 16 Jun 2020 17:41

Tgt Ion:	228	Resp:	10928
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.3	31.9
229	20.5	16.6	24.8





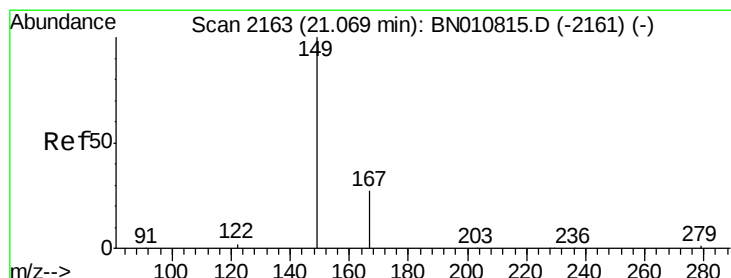
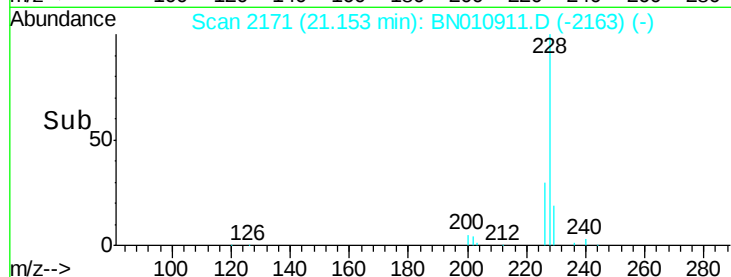
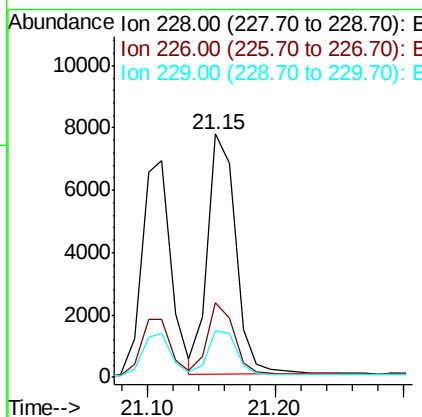
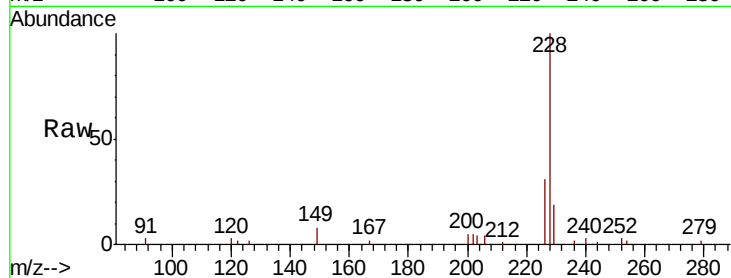
#31
Chrysene
Concen: 0.343 ng
RT: 21.15 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Instrument :
BNA_N
ClientSampleId :
RE108D2-20200608MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.3	16.1	24.1

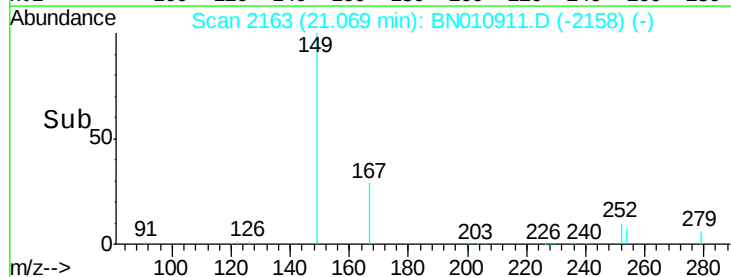
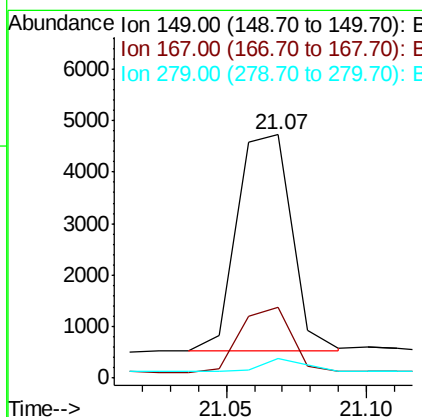
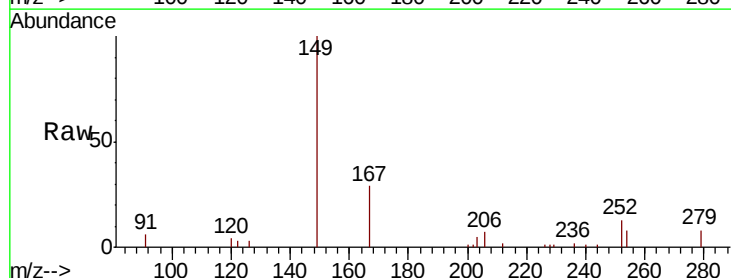
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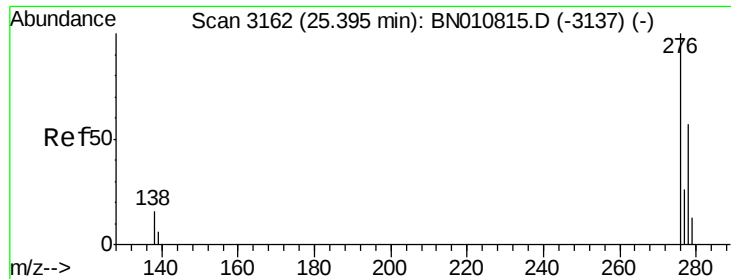
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.587 ng
RT: 21.07 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.1	36.1
279	5.0	4.6	7.0





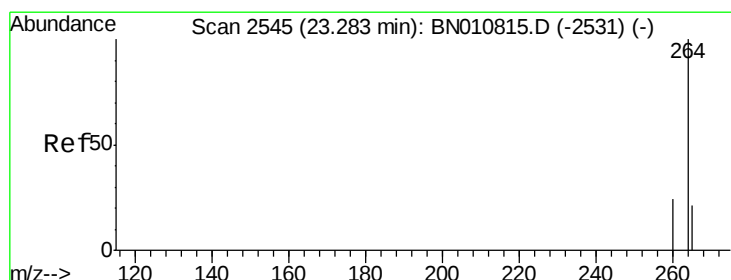
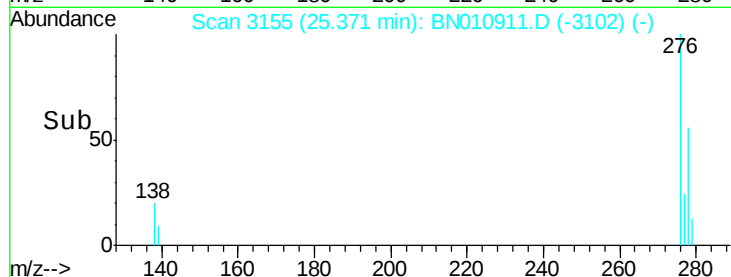
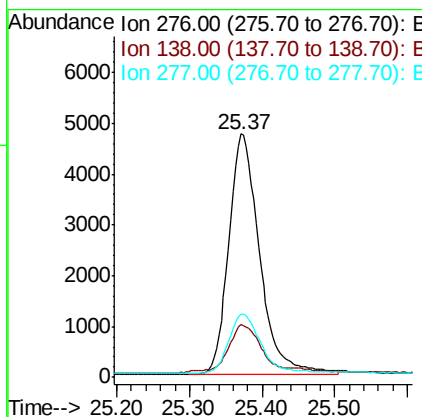
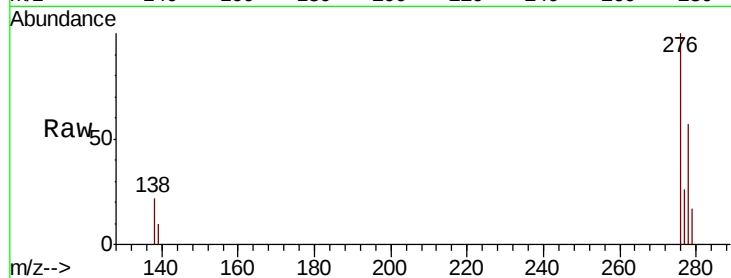
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.367 ng
RT: 25.37 min Scan# 3155
Delta R.T. -0.02 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Instrument :
BNA_N
ClientSampleId :
RE108D2-20200608MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	13.0	19.6#
277	24.9	19.7	29.5

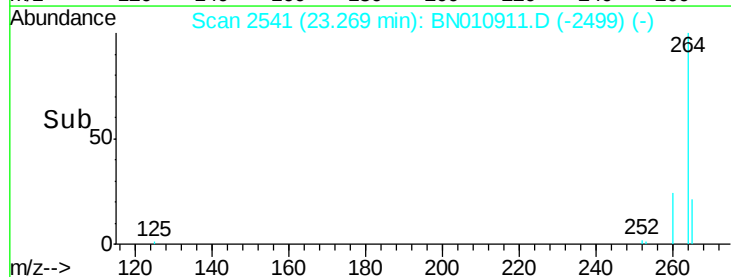
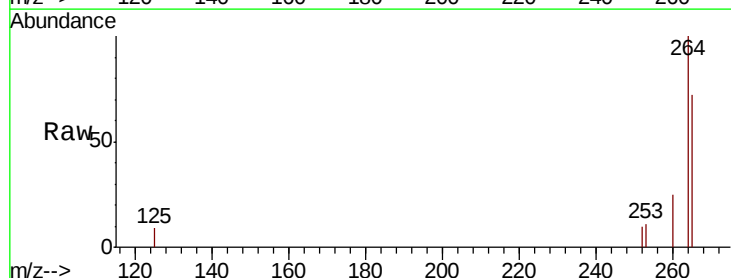
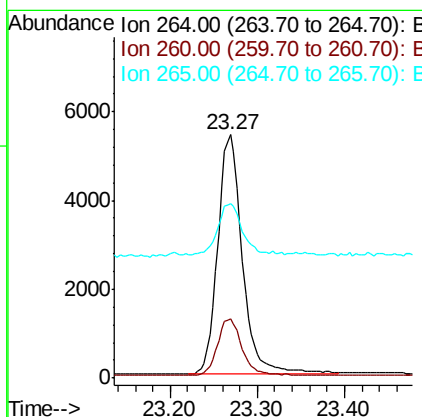
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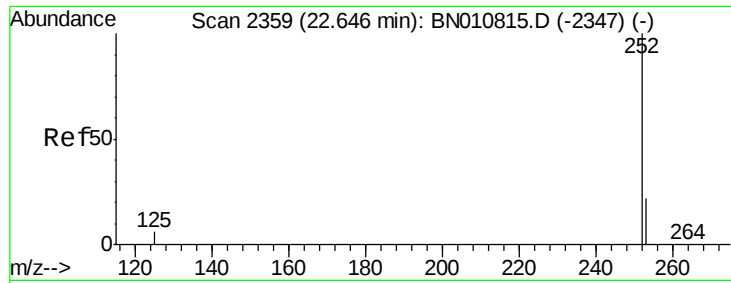
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.27 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	71.7	75.0	112.4#





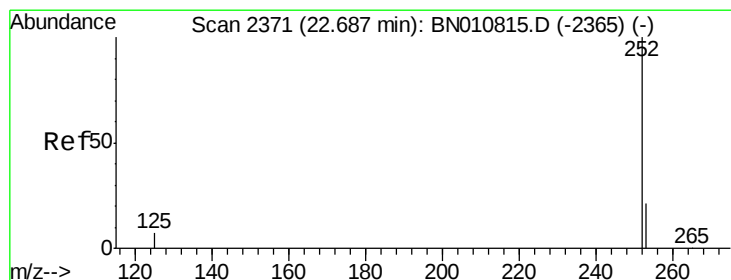
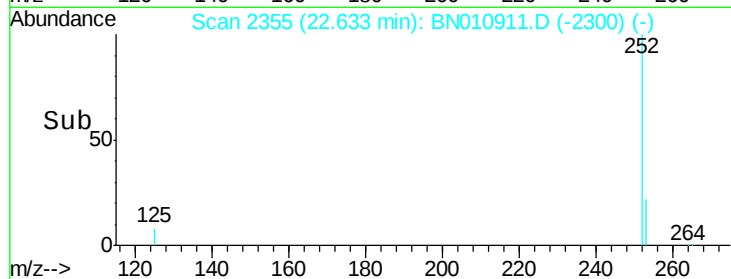
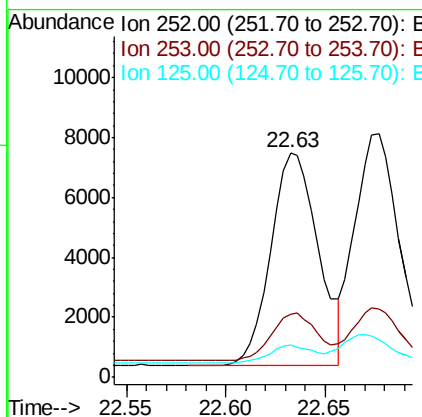
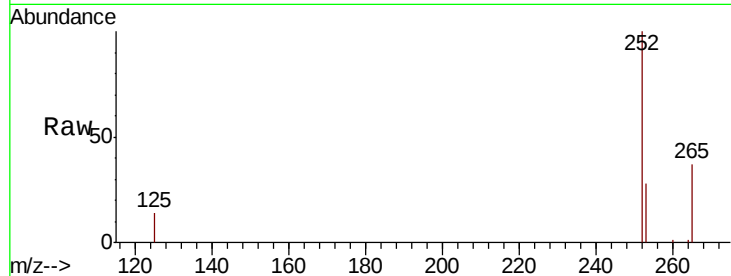
#35
Benzo(b)fluoranthene
Concen: 0.330 ng
RT: 22.63 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Instrument :
BNA_N
ClientSampleId :
RE108D2-20200608MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.2	22.4	33.6
125	14.2	9.4	14.0

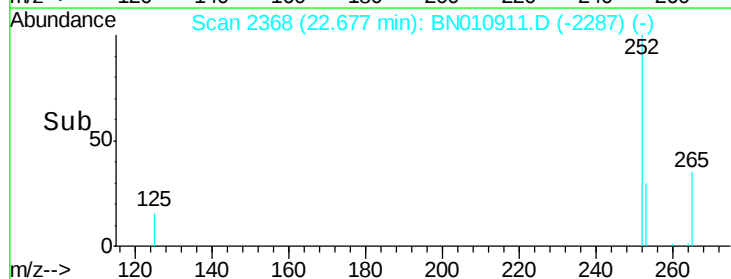
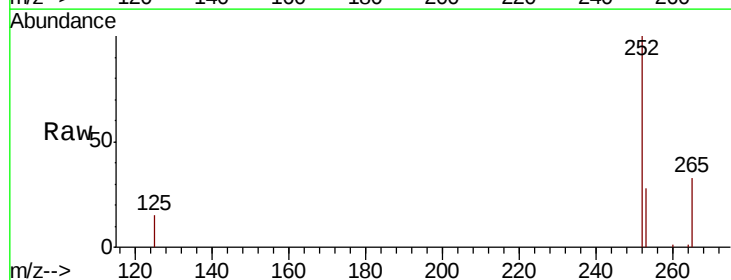
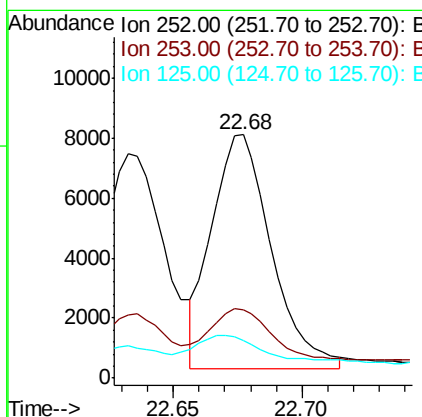
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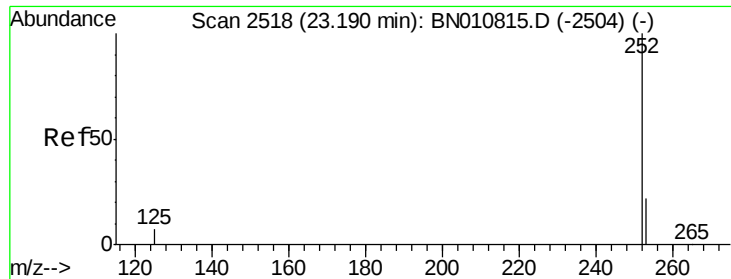
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#36
Benzo(k)fluoranthene
Concen: 0.330 ng m
RT: 22.68 min Scan# 2368
Delta R.T. -0.01 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.2	22.2	33.4
125	15.3	9.8	14.8





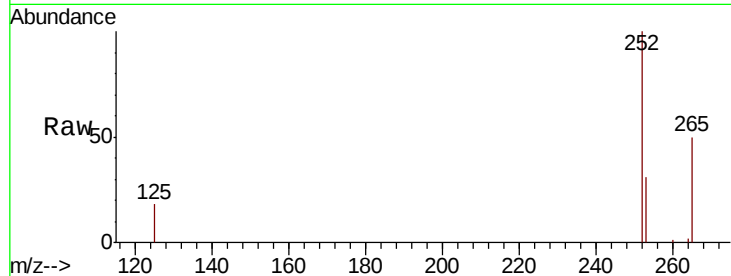
#37
Benzo(a)pyrene
Concen: 0.335 ng
RT: 23.18 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Instrument :
BNA_N
ClientSampleId :
RE108D2-20200608MSD

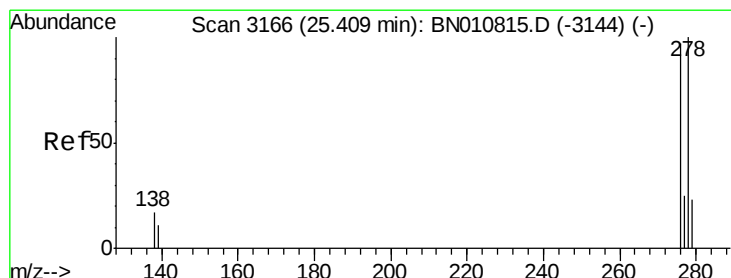
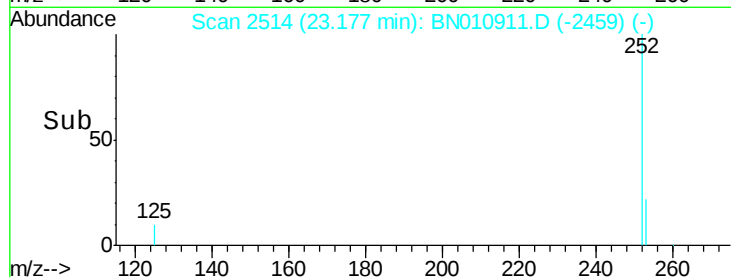
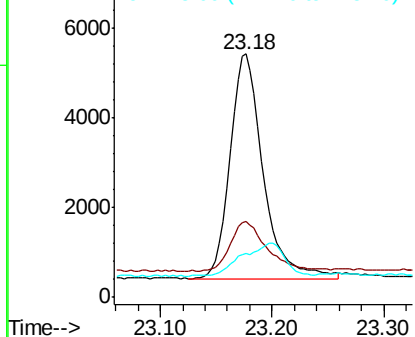
Tot Ion	Ratio	Lower	Upper
252	100		
253	31.0	25.8	38.8
125	17.9	12.4	18.6

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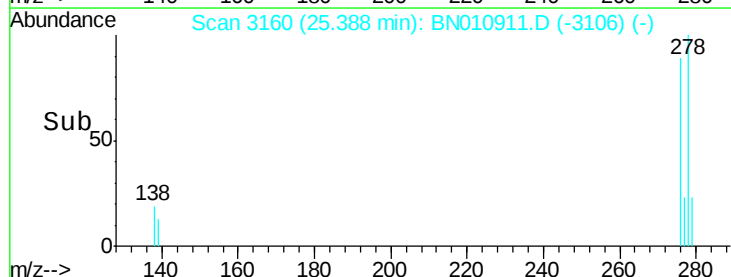
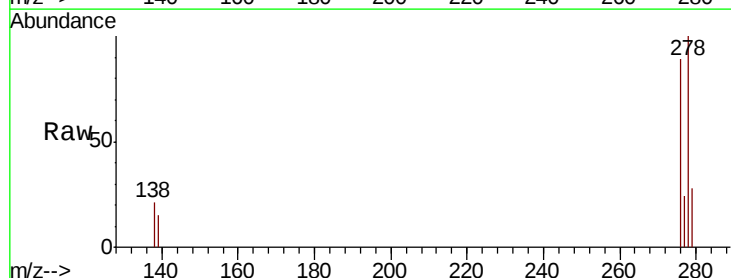
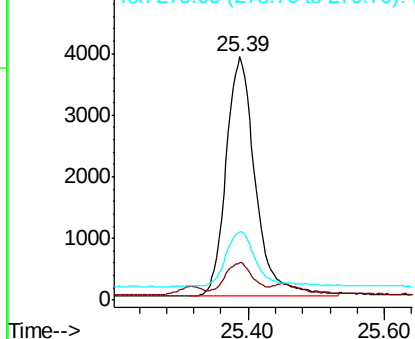
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

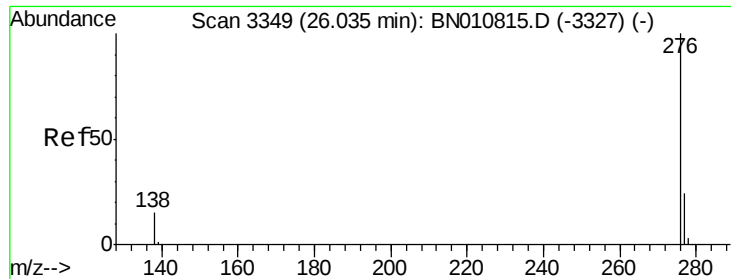


#38
Dibenzo(a,h)anthracene
Concen: 0.331 ng
RT: 25.39 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BN010911.D
Acq: 16 Jun 2020 17:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	10.6	15.8
279	28.2	23.6	35.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.330 ng

RT: 26.01 min Scan# 3343

Delta R.T. -0.01 min

Lab File: BN010911.D

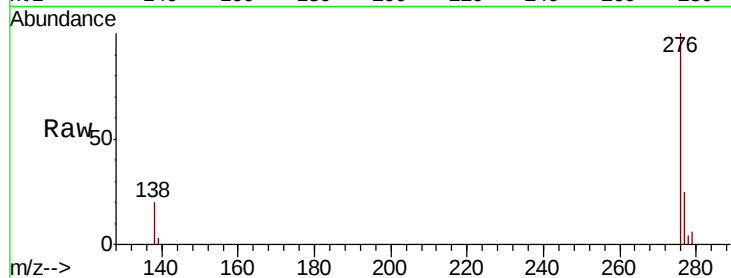
Acq: 16 Jun 2020 17:41

Instrument :

BNA_N

ClientSampleId :

RE108D2-20200608MSD



Tot Ion:	276	Resp:	12136
Ion Ratio	Lower	Upper	
276	100		
277	25.3	20.5	30.7
138	19.7	13.7	20.5

Manual Integrations
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