

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
 Data File : BN009790.D
 Acq On : 20 Feb 2020 22:00
 Operator : CG/JU
 Sample : PB126934BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB126934BS

Manual Integrations
 APPROVED

mohammad
 2/21/2020 2:19:44 PM

Quant Time: Feb 21 03:05:18 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 19 15:57:43 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	1652	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	5655	0.40	ng	-0.03
13) Acenaphthene-d10	14.04	164	3317	0.40	ng	-0.02
19) Phenanthrene-d10	16.80	188	6190	0.40	ng	-0.01
27) Chrysene-d12	21.03	240	4964	0.40	ng	0.00
34) Perylene-d12	23.13	264	4778	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.07	112	722	0.20	ng	-0.02
5) Phenol-d6	6.61	99	561	0.13	ng	-0.03
8) Nitrobenzene-d5	8.57	82	2220	0.47	ng	-0.03
11) 2-Methylnaphthalene-d10	11.76	152	3342	0.31	ng	-0.03
14) 2,4,6-Tribromophenol	15.57	330	485	0.38	ng	-0.02
15) 2-Fluorobiphenyl	12.66	172	5918	0.47	ng	-0.03
25) Fluoranthene-d10	18.85	212	6419	0.30	ng	-0.01
29) Terphenyl-d14	19.46	244	10575	0.89	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	250	0.148	ng	# 26
3) n-Nitrosodimethylamine	3.40	42	433	0.156	ng	# 75
6) bis(2-Chloroethyl)ether	6.86	93	1589	0.366	ng	91
9) Naphthalene	10.20	128	5144	0.334	ng	97
10) Hexachlorobutadiene	10.49	225	978	0.288	ng	# 95
12) 2-Methylnaphthalene	11.84	142	3584	0.339	ng	98
16) Acenaphthylene	13.76	152	4904	0.347	ng	100
17) Acenaphthene	14.10	154	3317	0.334	ng	99
18) Fluorene	15.11	166	4188	0.319	ng	97
20) 4-Bromophenyl-phenylether	16.01	248	679	0.068	ng	# 81
21) Hexachlorobenzene	16.12	284	1374	0.357	ng	98
22) Pentachlorophenol	16.48	266	587	0.633	ng	90
23) Phenanthrene	16.84	178	6689	0.363	ng	100
24) Anthracene	16.94	178	5728	0.368	ng	98
26) Fluoranthene	18.88	202	7441	0.337	ng	# 97
28) Pyrene	19.24	202	7550	0.401	ng	99
30) Benzo(a)anthracene	21.01	228	5853	0.355	ng	99
31) Chrysene	21.06	228	6336	0.332	ng	99
32) Bis(2-ethylhexyl)phthalate	20.95	149	8433	1.049	ng	100
33) Indeno(1,2,3-cd)pyrene	25.18	276	7188	0.362	ng	97
35) Benzo(b)fluoranthene	22.51	252	5875m	0.336	ng	
36) Benzo(k)fluoranthene	22.56	252	6295	0.331	ng	# 96
37) Benzo(a)pyrene	23.05	252	5935	0.372	ng	# 77
38) Dibenzo(a,h)anthracene	25.19	278	5962	0.380	ng	# 94
39) Benzo(g,h,i)perylene	25.81	276	6442	0.385	ng	97

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

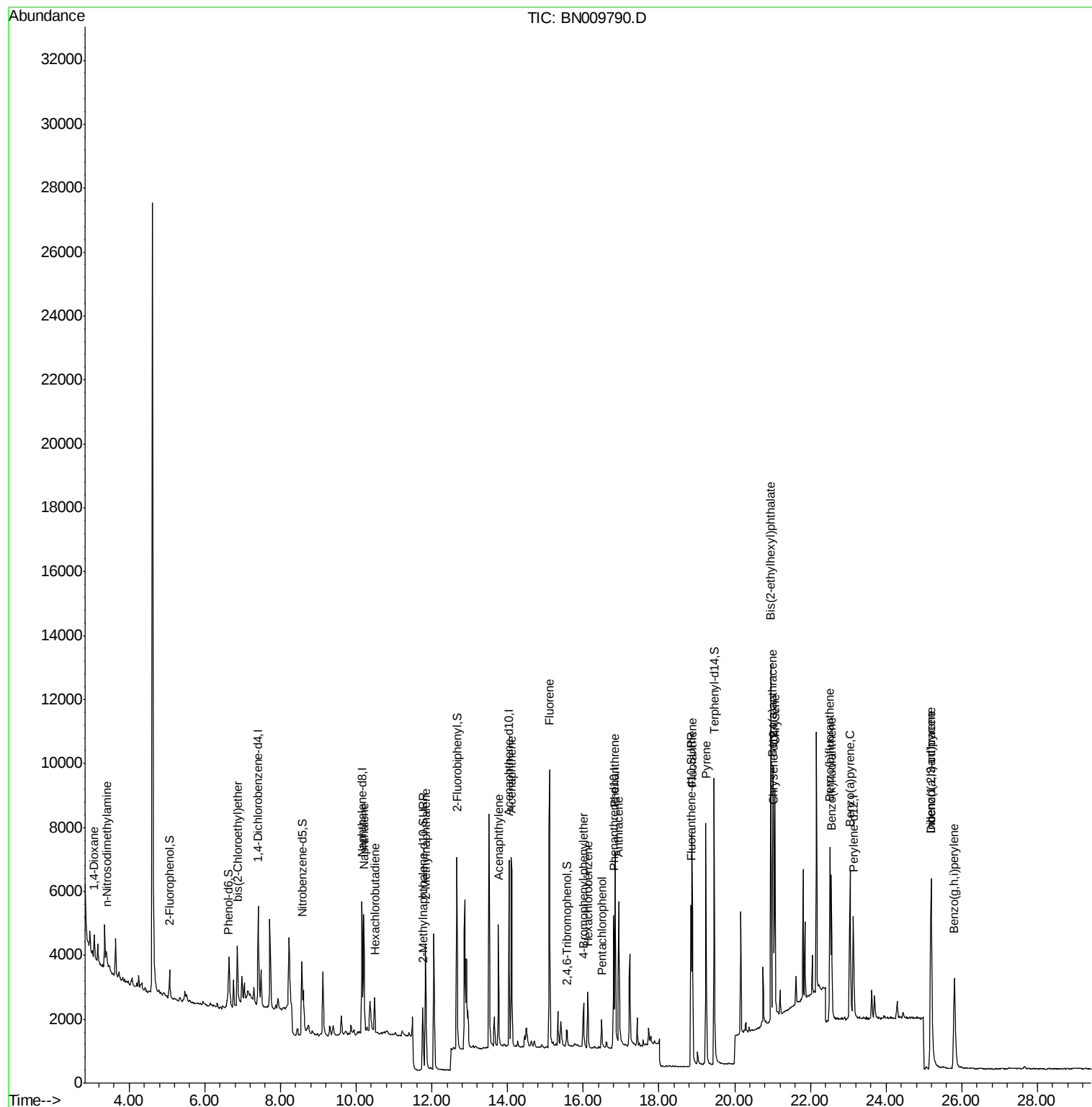
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
Data File : BN009790.D
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#1

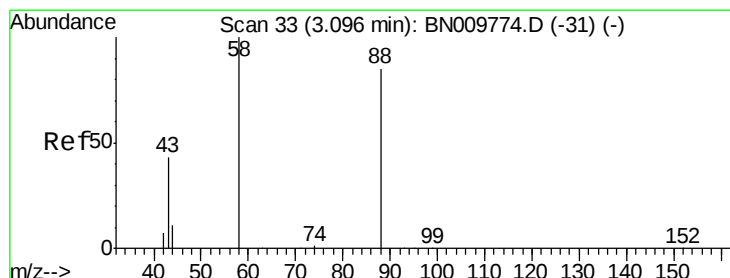
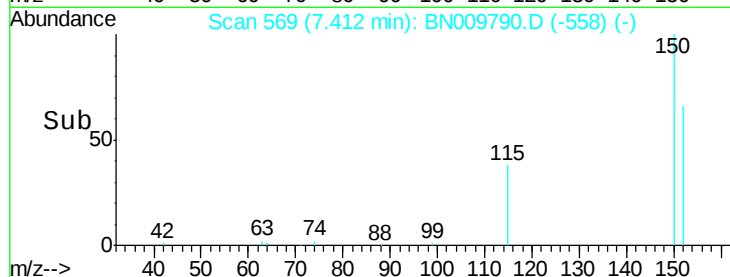
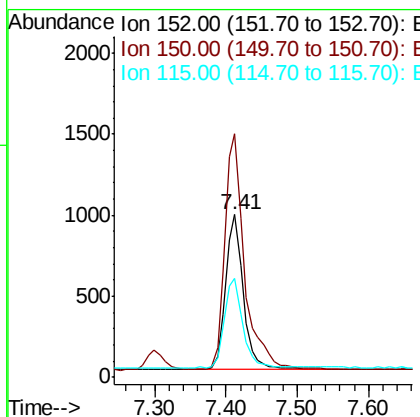
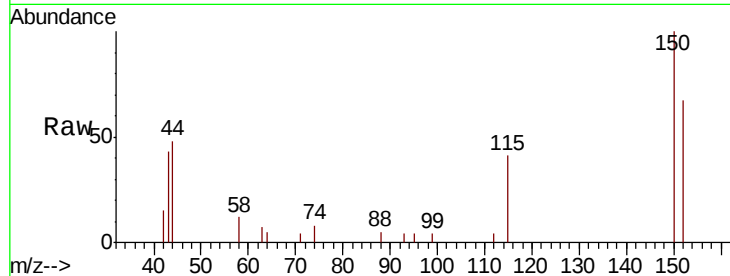
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. -0.01 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Instrument :
BNA_N
ClientSampleId :
PB126934BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	120.6	181.0
115	61.0	51.2	76.8

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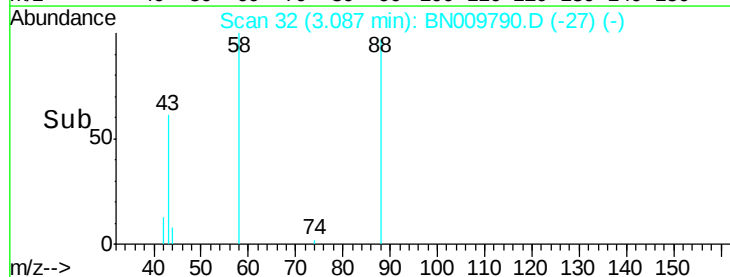
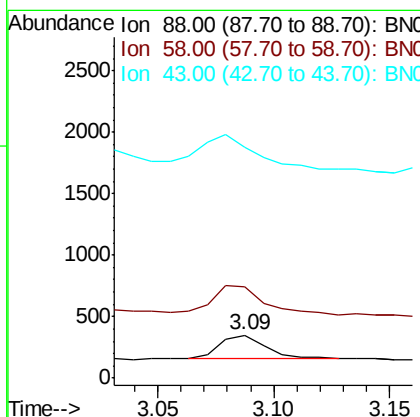
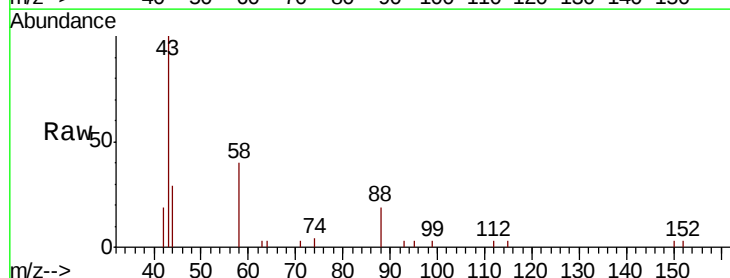
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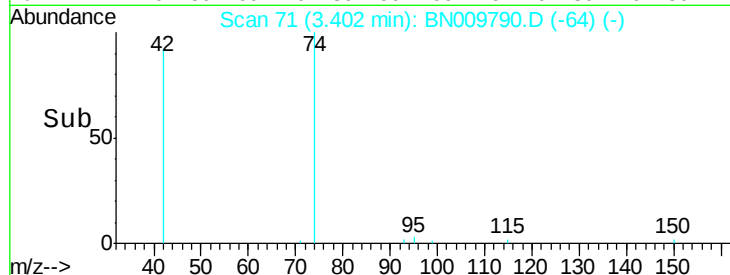
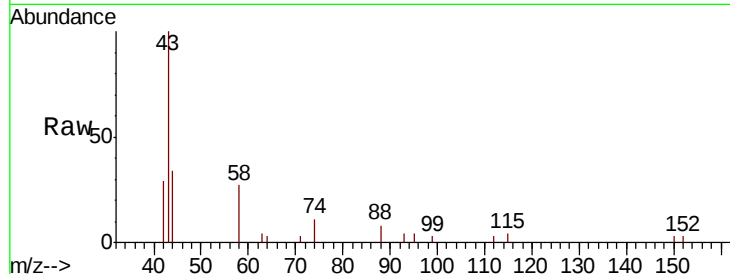


#2

1,4-Dioxane
Concen: 0.148 ng
RT: 3.09 min Scan# 32
Delta R.T. -0.01 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	153.6	97.8	146.8#
43	183.2	45.1	67.7#





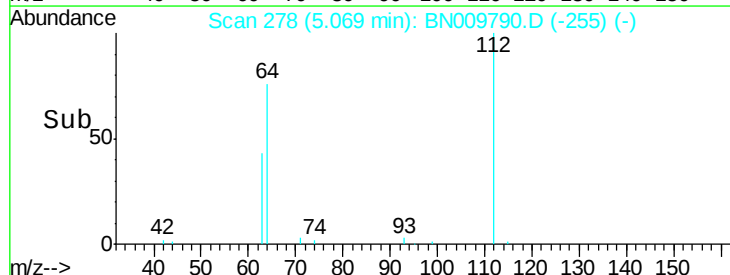
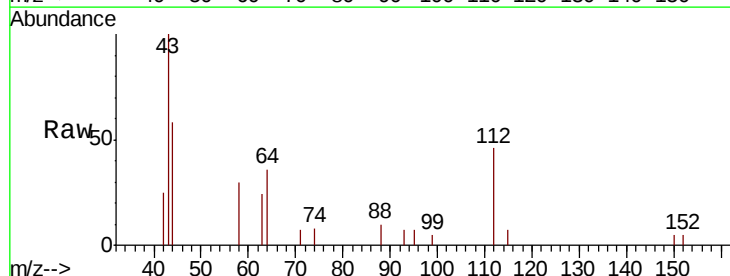
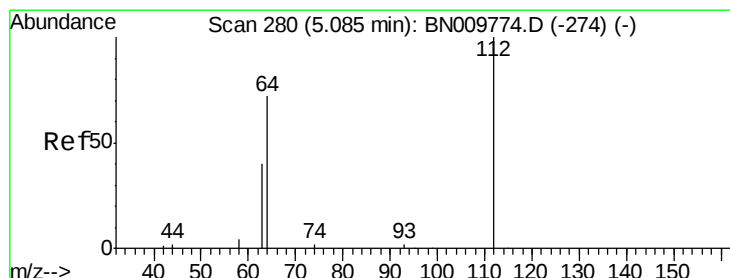
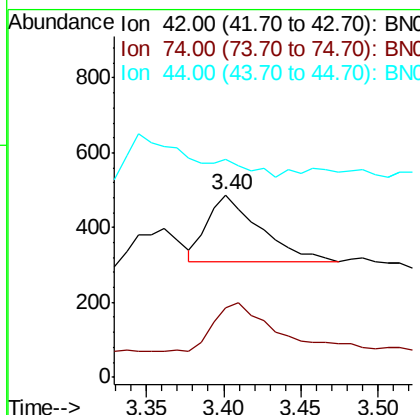
#3
n-Nitrosodimethylamine
Concen: 0.156 ng
RT: 3.40 min Scan# 71
Delta R.T. -0.04 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Tot Ion:	42	Resp:	433
Ion	Ratio	Lower	Upper
42	100		
74	84.5	51.2	76.8#
44	0.0	2.6	4.0#

Instrument :
BNA_N
ClientSampleId :
PB126934BS

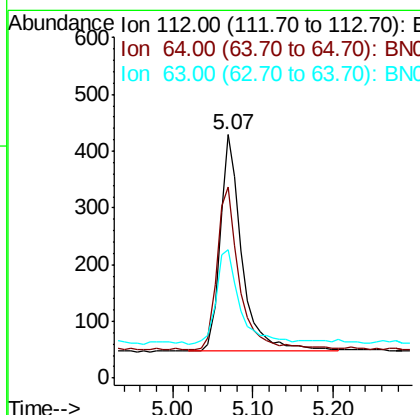
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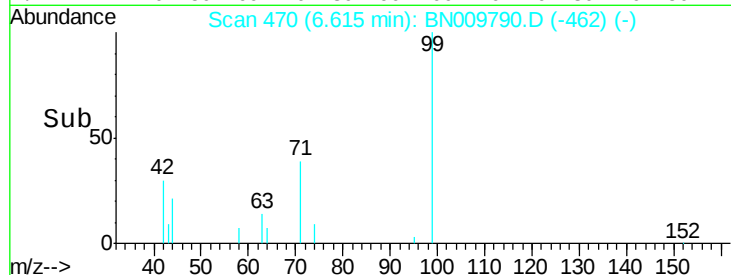
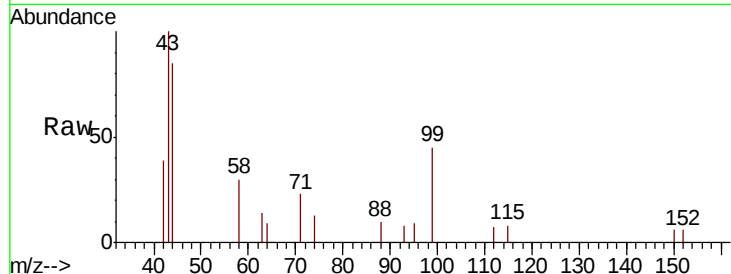
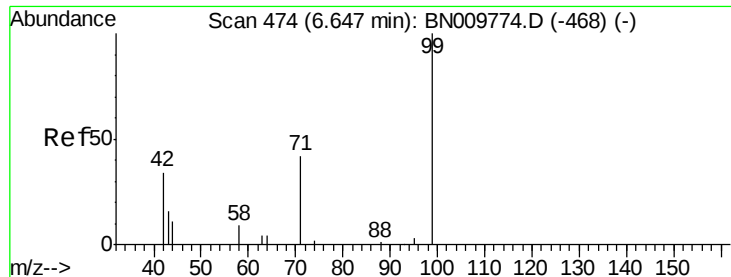
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#4
2-Fluorophenol
Concen: 0.197 ng
RT: 5.07 min Scan# 278
Delta R.T. -0.02 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Tgt Ion:	112	Resp:	722
Ion	Ratio	Lower	Upper
112	100		
64	77.6	65.8	98.6
63	46.7	38.7	58.1





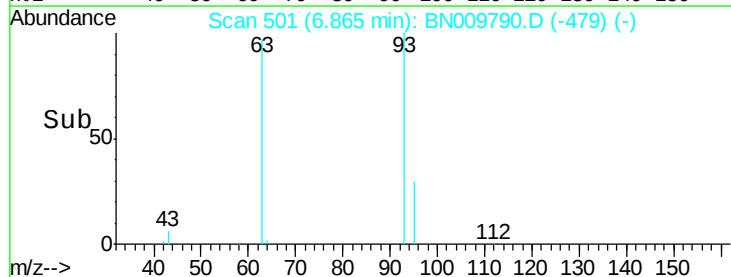
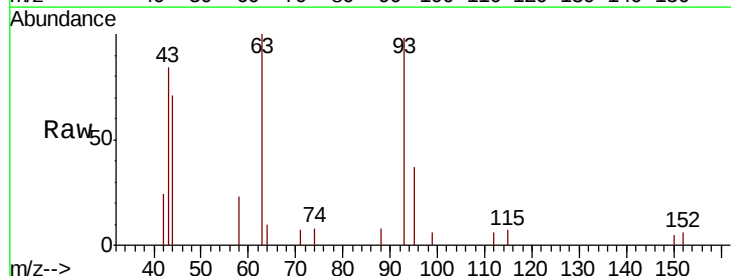
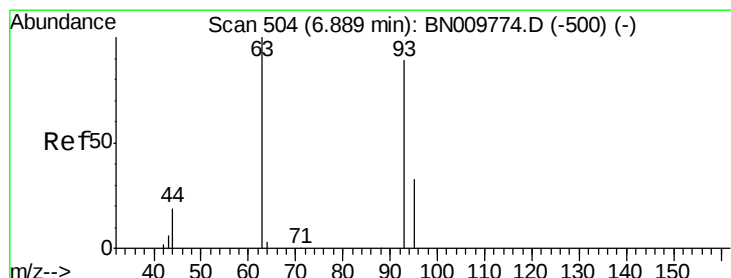
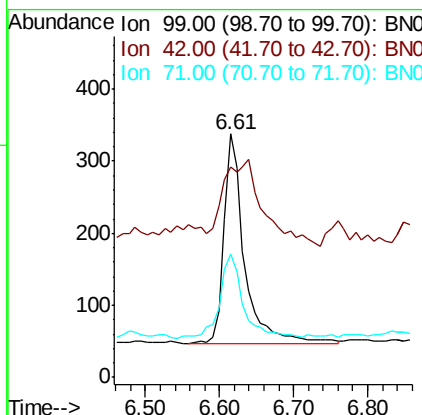
#5
Phenol-d6
Concen: 0.126 ng
RT: 6.61 min Scan# 470
Delta R.T. -0.03 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Tot Ion	Ratio	Lower	Upper
99	100		
42	0.0	30.8	46.2#
71	43.1	34.9	52.3

Instrument :
BNA_N
ClientSampleId :
PB126934BS

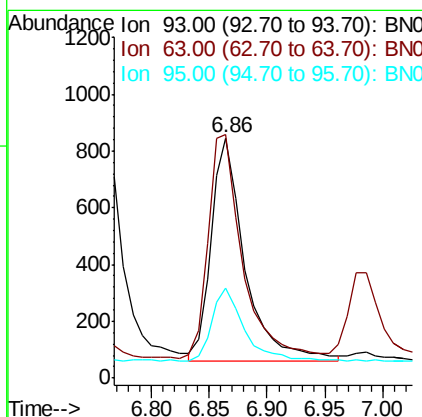
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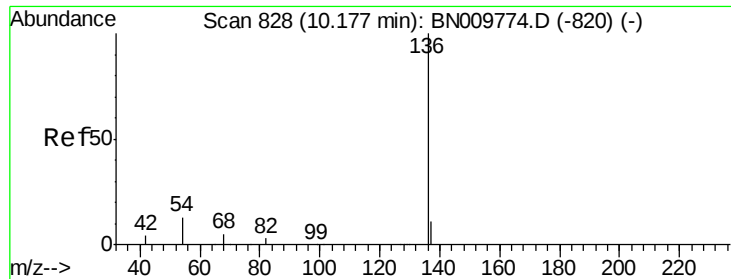
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#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 6.86 min Scan# 501
Delta R.T. -0.02 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Tgt Ion	Ratio	Lower	Upper
93	100		
63	102.4	74.0	111.0
95	31.0	26.7	40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.03 min

Lab File: BN009790.D

Acq: 20 Feb 2020 22:00

Instrument :

BNA_N

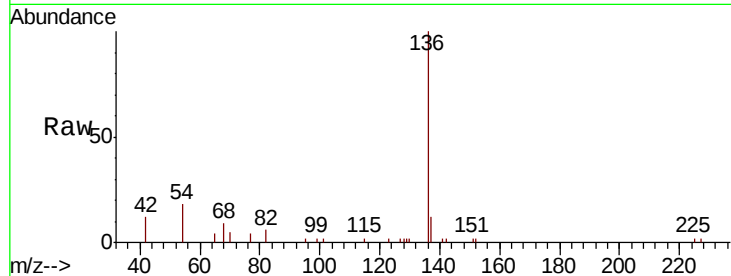
ClientSampleId :

PB126934BS

Tot Ion:	136	Resp:	5655
Ion Ratio	Lower	Upper	
136	100		
137	12.4	11.3	16.9
54	18.3	13.4	20.2
68	8.6	7.0	10.4

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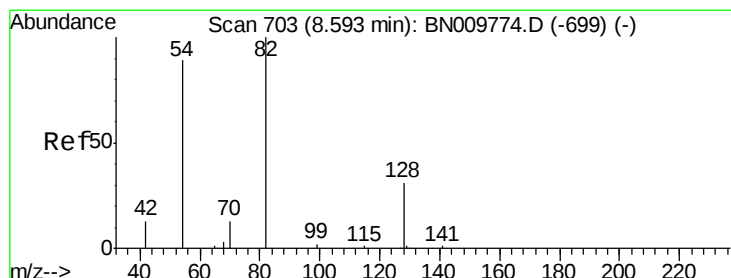
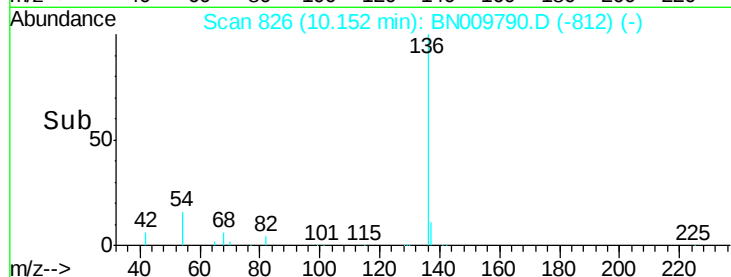
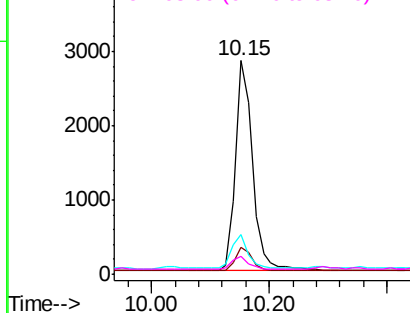


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.472 ng

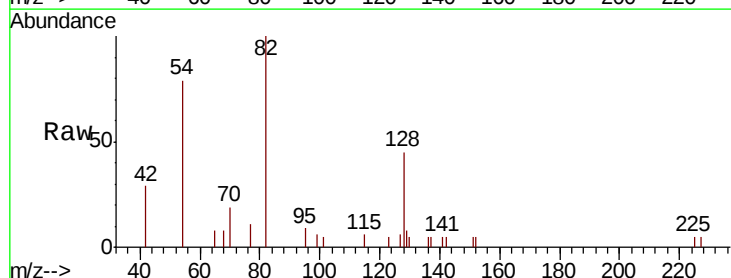
RT: 8.57 min Scan# 701

Delta R.T. -0.03 min

Lab File: BN009790.D

Acq: 20 Feb 2020 22:00

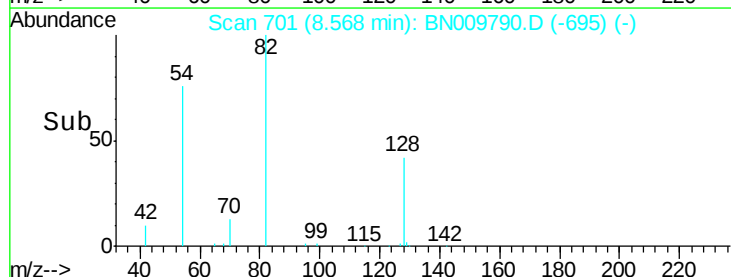
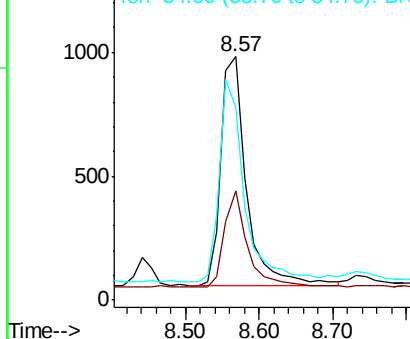
Tgt Ion:	82	Resp:	2220
Ion Ratio	Lower	Upper	
82	100		
128	44.8	32.5	48.7
54	79.0	73.5	110.3

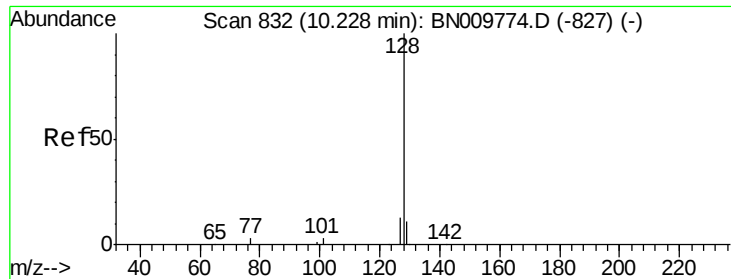


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.334 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.03 min

Lab File: BN009790.D

Acq: 20 Feb 2020 22:00

Instrument :

BNA_N

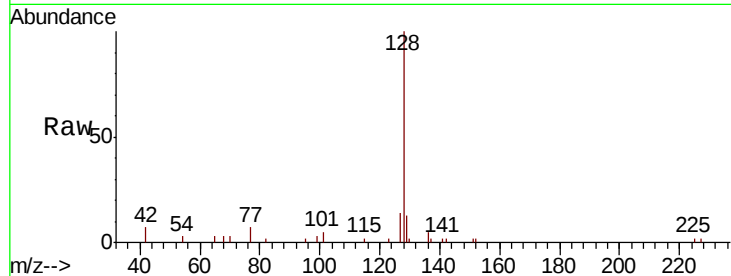
ClientSampleId :

PB126934BS

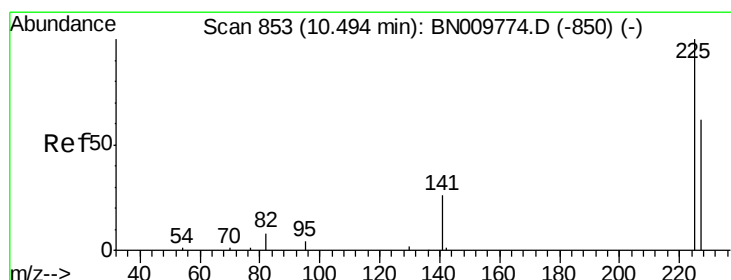
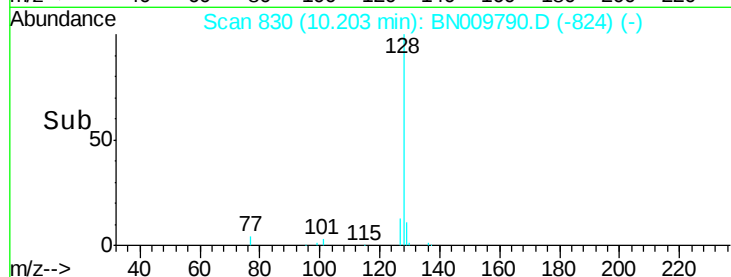
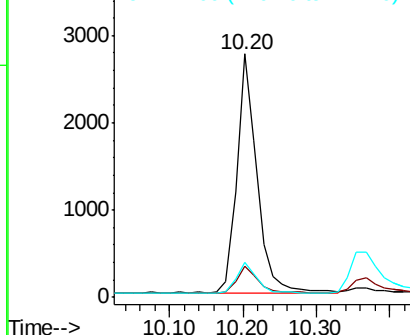
Tot Ion:	128	Resp:	5144
Ion	Ratio	Lower	Upper
128	100		
129	12.6	11.1	16.7
127	14.4	12.6	19.0

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.288 ng

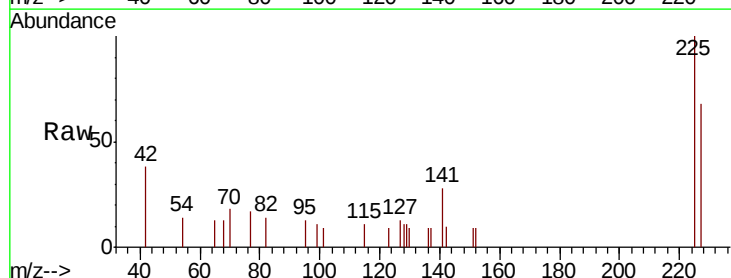
RT: 10.49 min Scan# 853

Delta R.T. -0.00 min

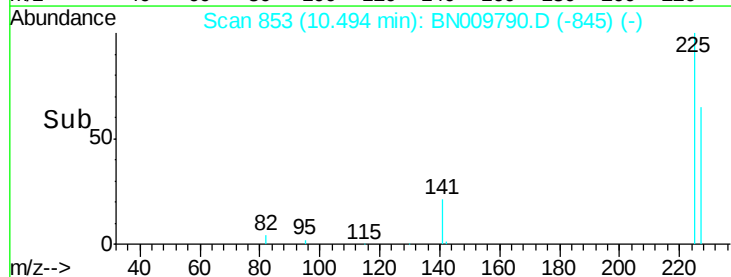
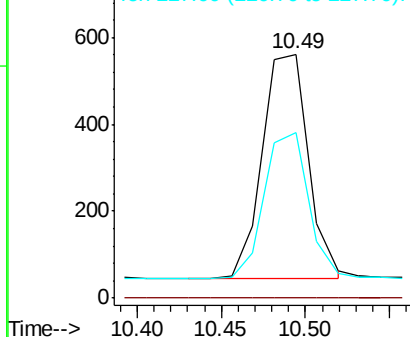
Lab File: BN009790.D

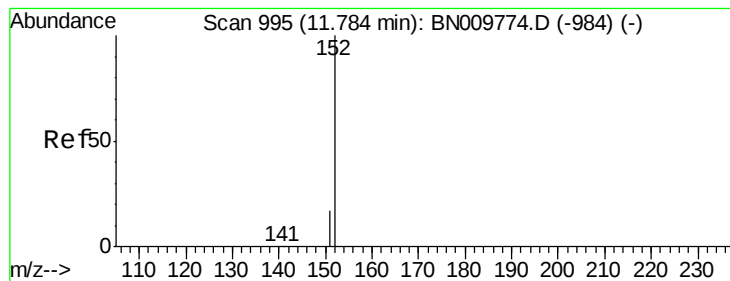
Acq: 20 Feb 2020 22:00

Tgt Ion:	225	Resp:	978
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.6	53.4	80.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





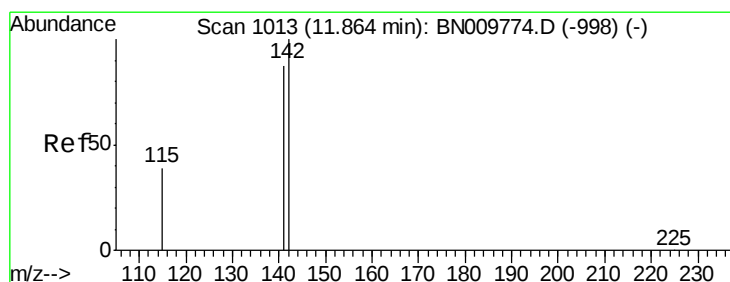
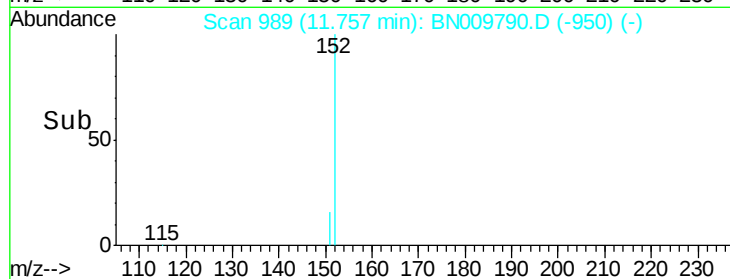
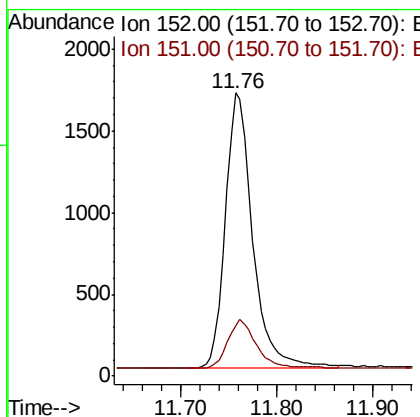
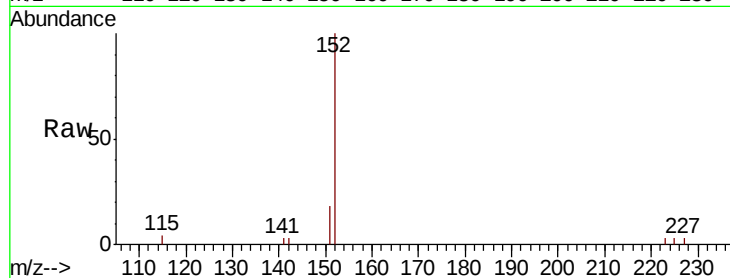
#11
 2-Methylnaphthalene-d10
 Concen: 0.305 ng
 RT: 11.76 min Scan# 989
 Delta R.T. -0.03 min
 Lab File: BN009790.D
 Acq: 20 Feb 2020 22:00

Instrument :
 BNA_N
 ClientSampleId :
 PB126934BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.2	15.1	22.7

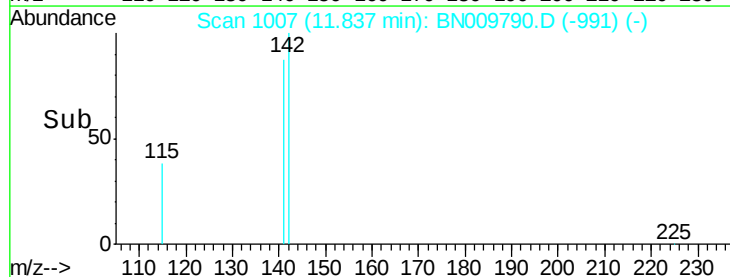
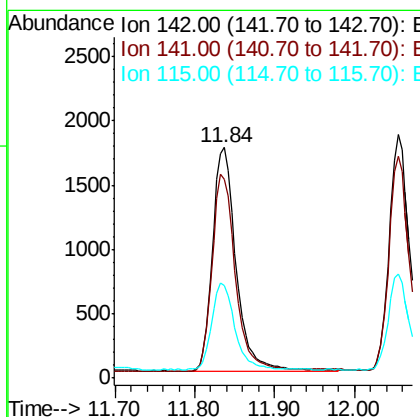
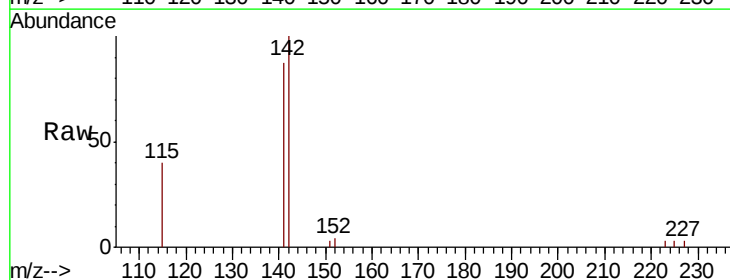
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 0.339 ng
 RT: 11.84 min Scan# 1007
 Delta R.T. -0.03 min
 Lab File: BN009790.D
 Acq: 20 Feb 2020 22:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.8	104.6
115	40.4	34.6	52.0





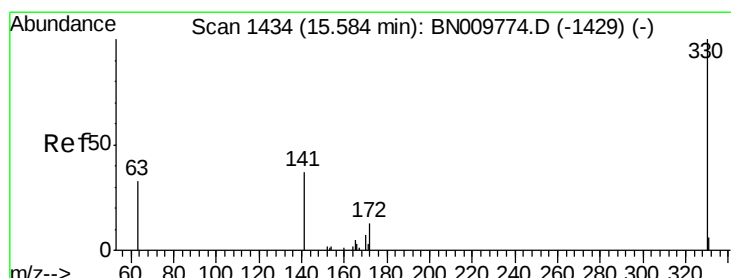
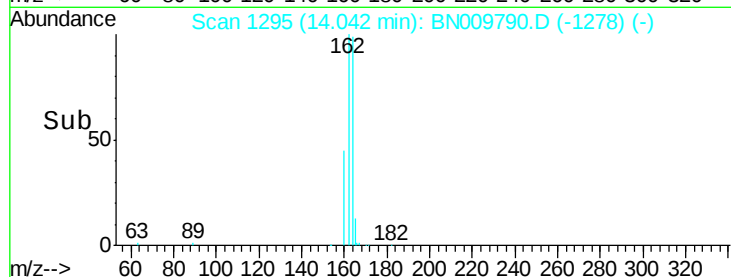
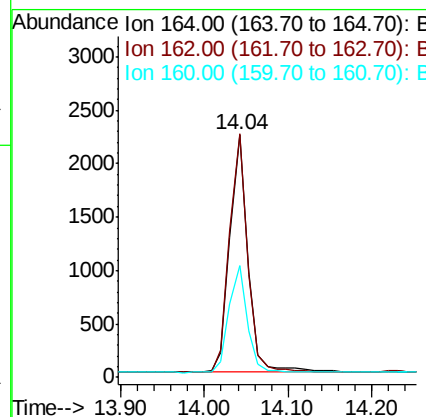
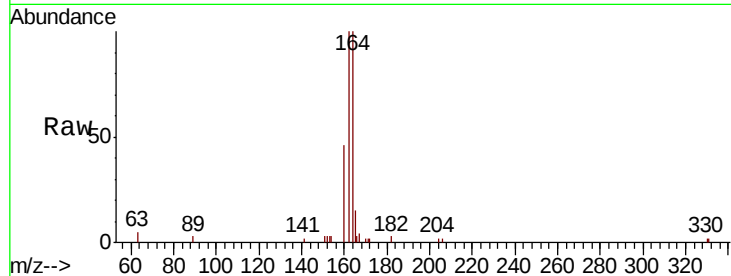
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.04 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Instrument :
BNA_N
ClientSampleId :
PB126934BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.9	119.9
160	45.9	38.2	57.2

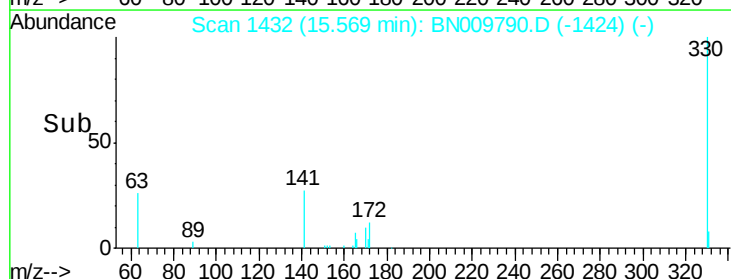
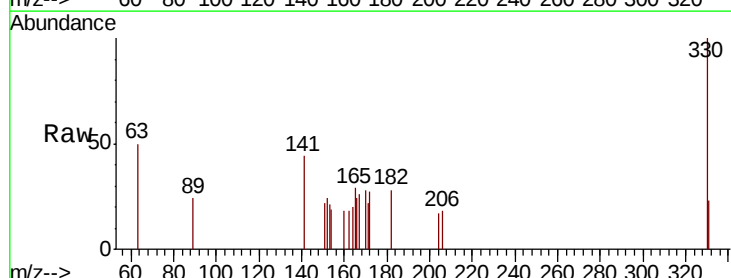
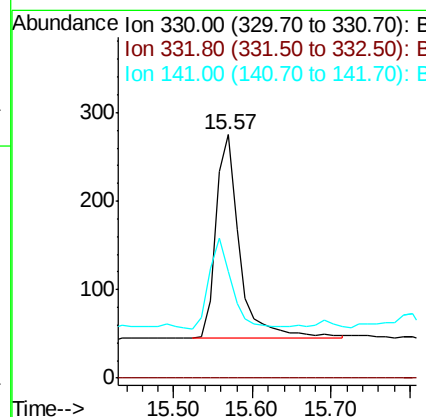
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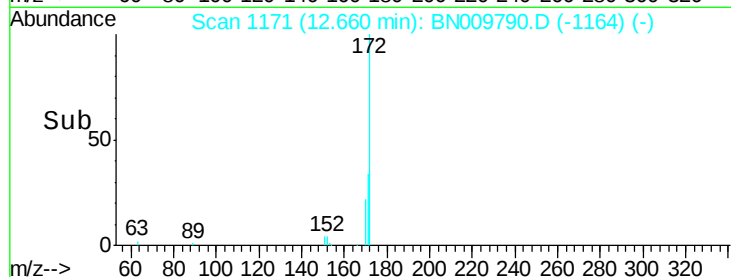
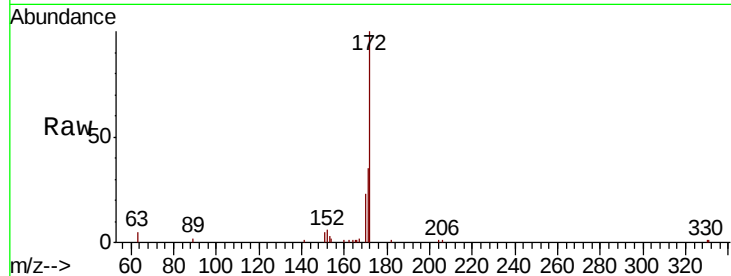
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#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 15.57 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.1	36.8	55.2





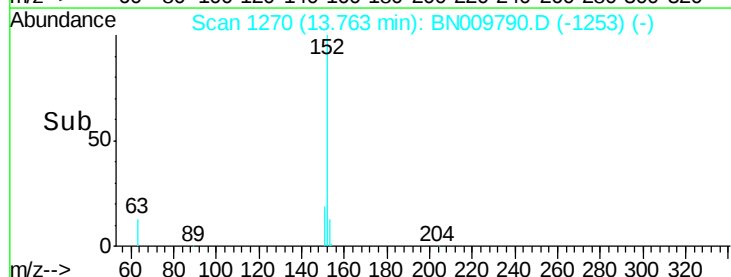
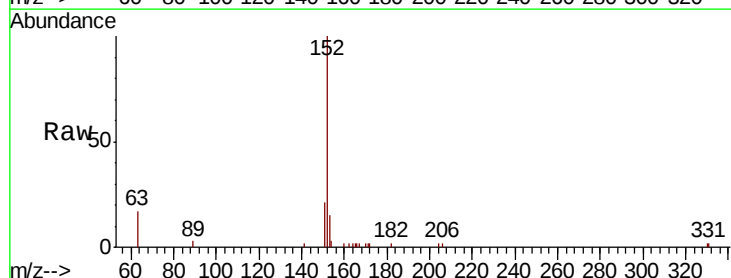
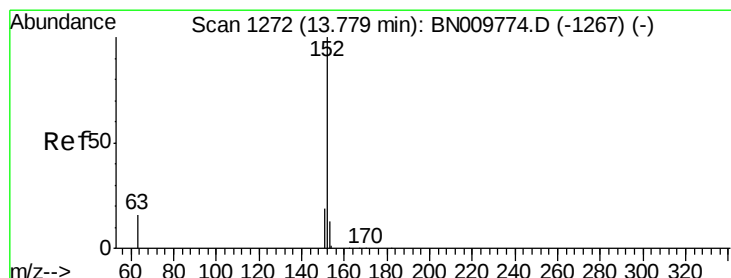
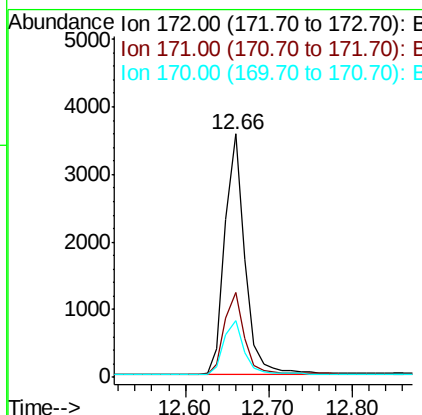
#15
2-Fluorobiphenyl
Concen: 0.473 ng
RT: 12.66 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Instrument :
BNA_N
ClientSampleId :
PB126934BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	23.1	20.1	30.1

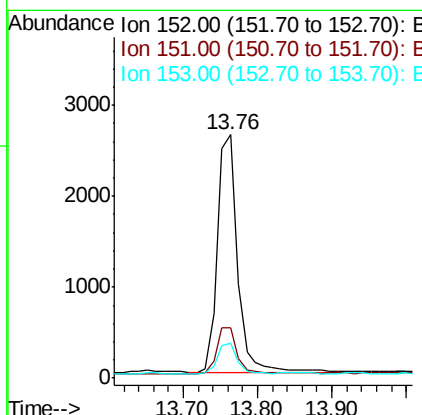
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#16
Acenaphthylene
Concen: 0.347 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	12.7	10.2	15.4





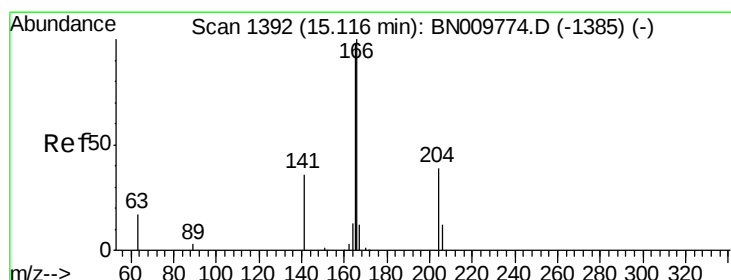
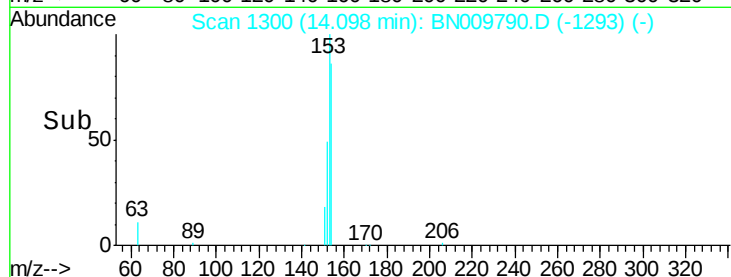
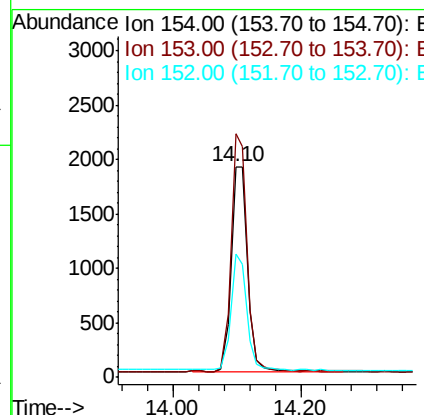
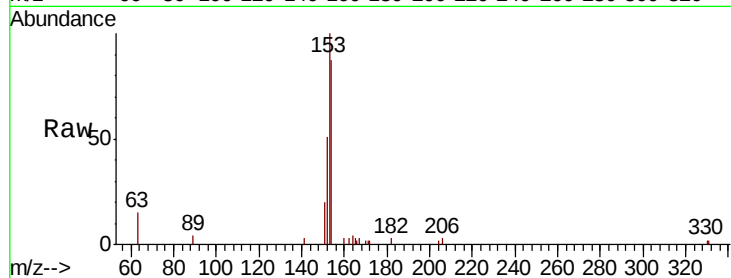
#17
Acenaphthene
Concen: 0.334 ng
RT: 14.10 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Instrument :
BNA_N
ClientSampleId :
PB126934BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	88.9	133.3
152	54.7	44.2	66.2

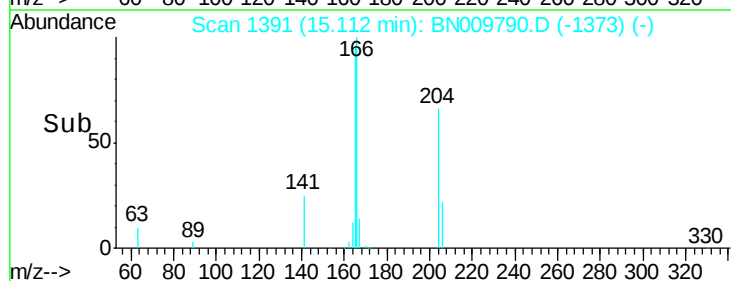
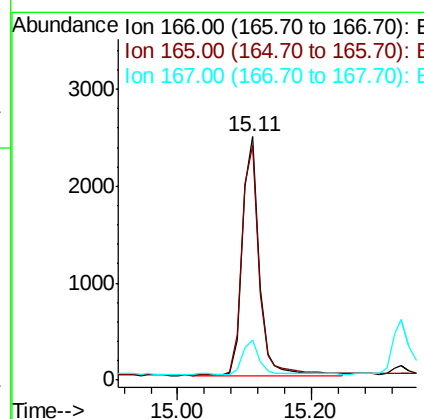
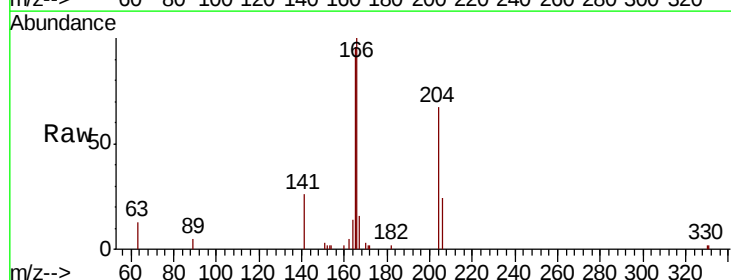
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#18
Fluorene
Concen: 0.319 ng
RT: 15.11 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.2	115.8
167	15.2	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN009790.D

Acq: 20 Feb 2020 22:00

Instrument :

BNA_N

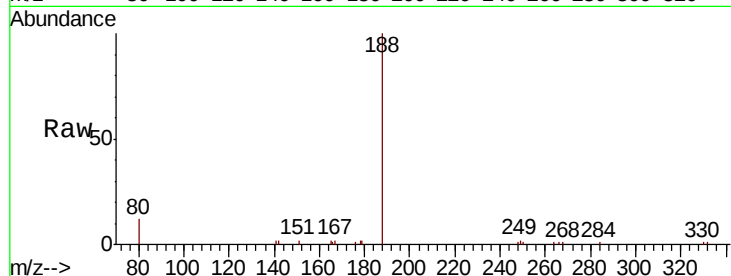
ClientSampleId :

PB126934BS

Tot Ion:	188	Resp:	6190
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.6	8.3	12.5

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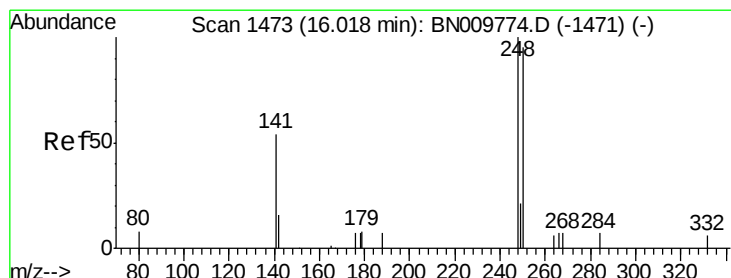
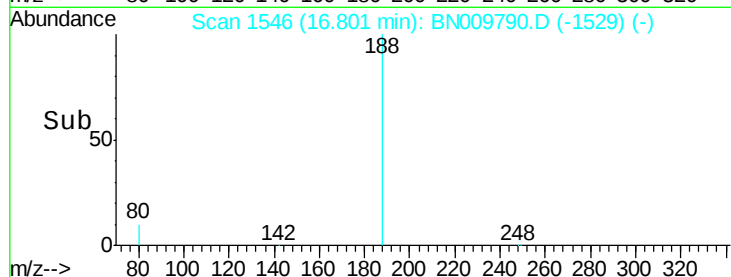
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

16.80

Time-->



#20

4-Bromophenyl-phenylether

Concen: 0.068 ng

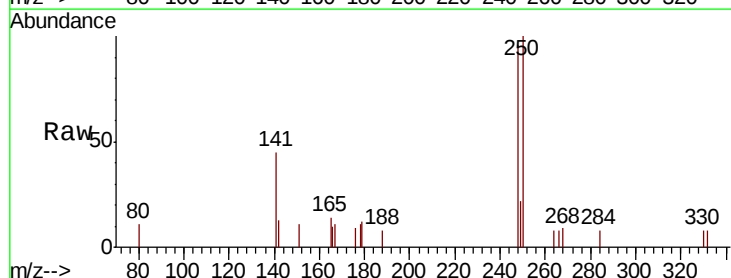
RT: 16.01 min Scan# 1472

Delta R.T. -0.00 min

Lab File: BN009790.D

Acq: 20 Feb 2020 22:00

Tgt Ion:	248	Resp:	679
Ion Ratio	Lower	Upper	
248	100		
250	104.2	76.2	114.4
141	46.4	57.8	86.6#



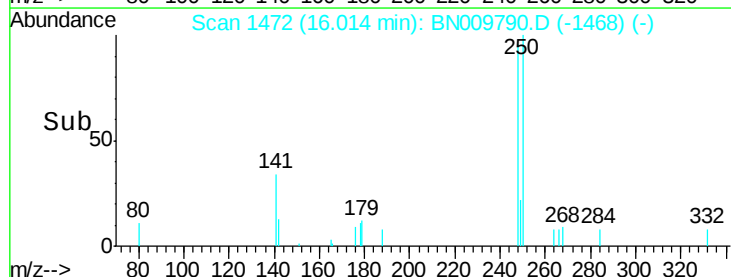
Abundance Ion 248.00 (247.70 to 248.70): E

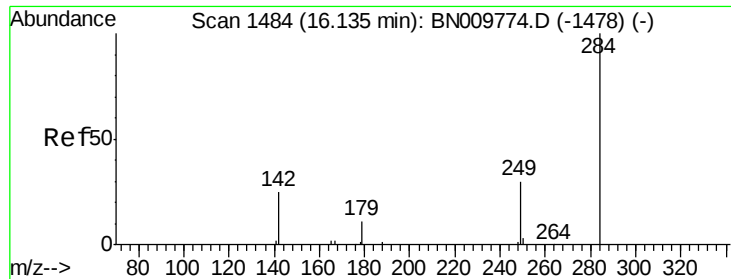
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.01

Time-->





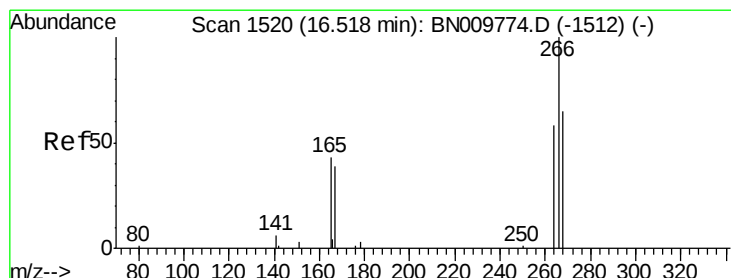
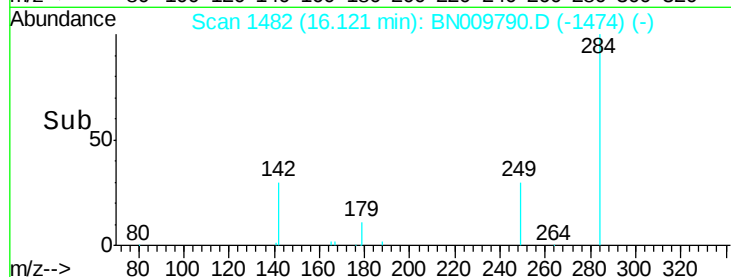
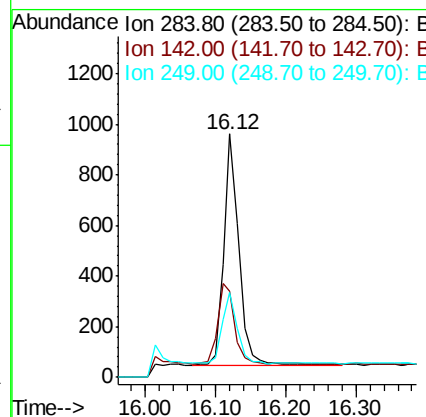
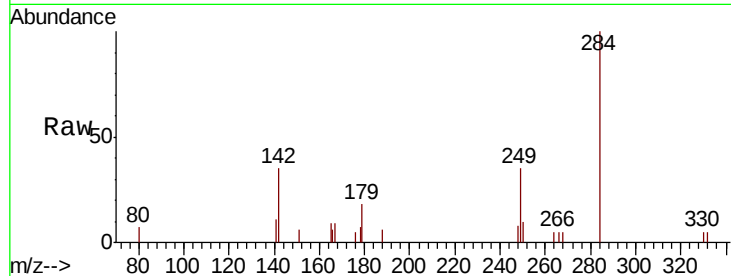
#21
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.12 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Instrument :
BNA_N
ClientSampleId :
PB126934BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	40.0	33.3	49.9
249	31.1	25.7	38.5

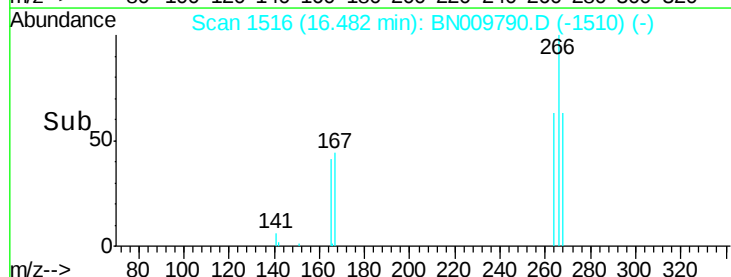
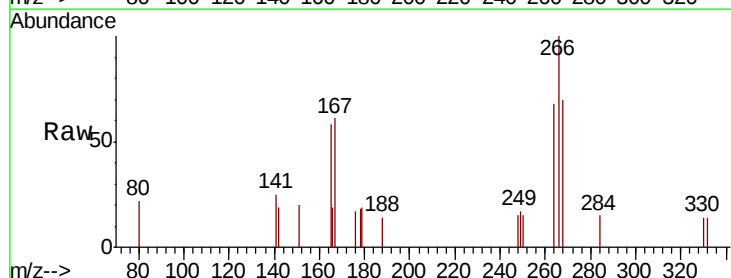
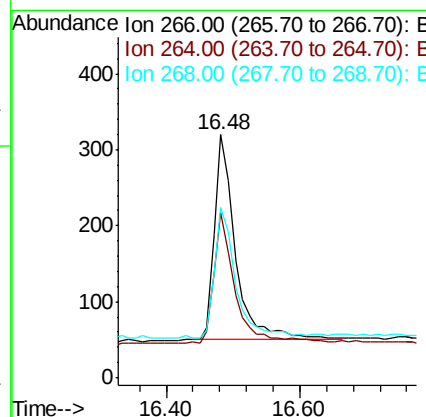
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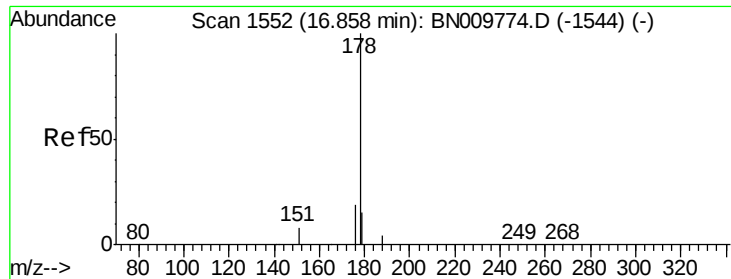
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#22
Pentachlorophenol
Concen: 0.633 ng
RT: 16.48 min Scan# 1516
Delta R.T. -0.04 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.1	58.1	87.1
268	70.0	65.7	98.5





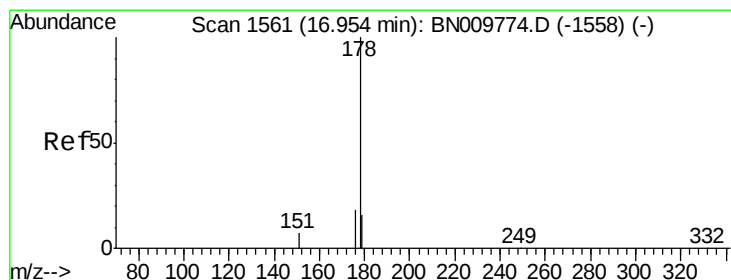
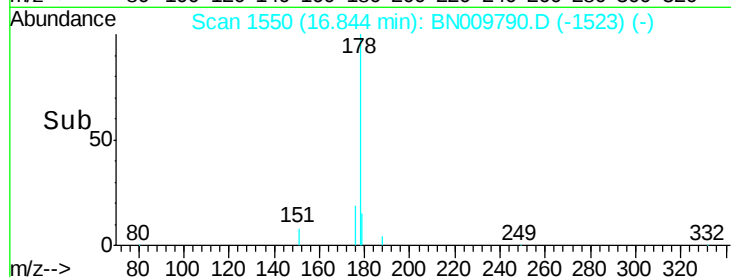
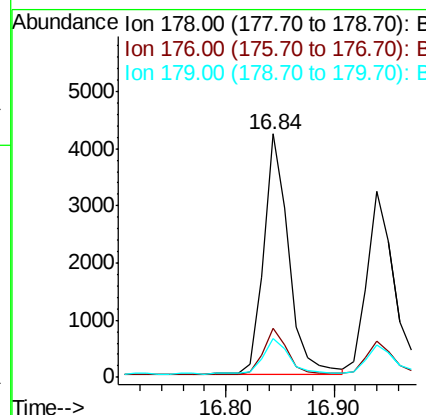
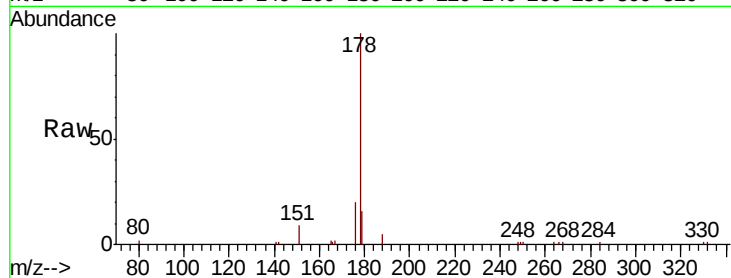
#23
Phenanthrene
Concen: 0.363 ng
RT: 16.84 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Instrument :
BNA_N
ClientSampleId :
PB126934BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.4	12.4	18.6

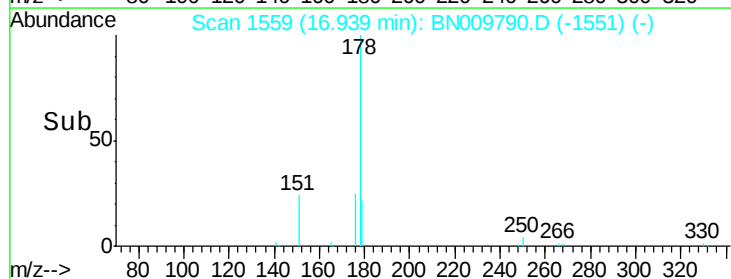
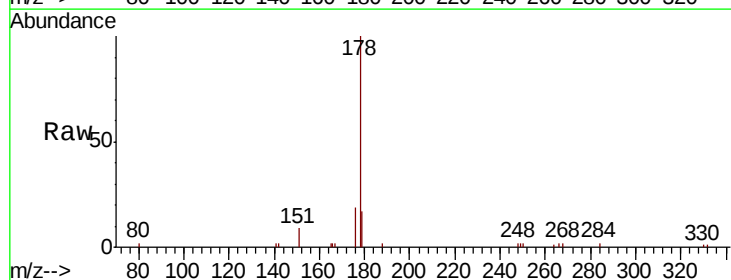
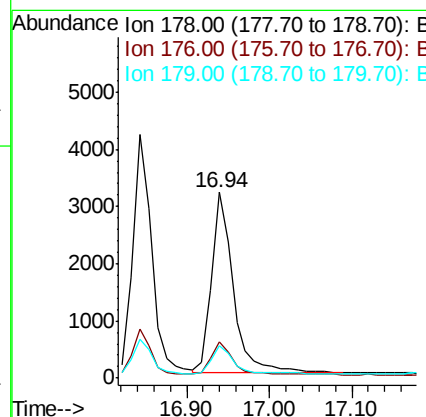
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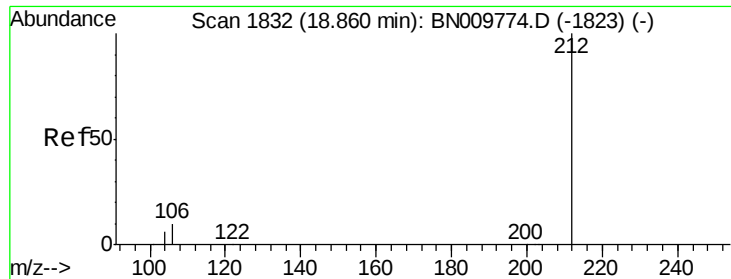
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#24
Anthracene
Concen: 0.368 ng
RT: 16.94 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.3	21.5
179	14.3	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.300 ng

RT: 18.85 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN009790.D

Acq: 20 Feb 2020 22:00

Instrument :

BNA_N

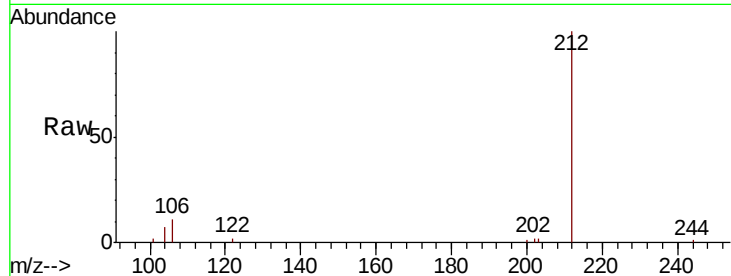
ClientSampleId :

PB126934BS

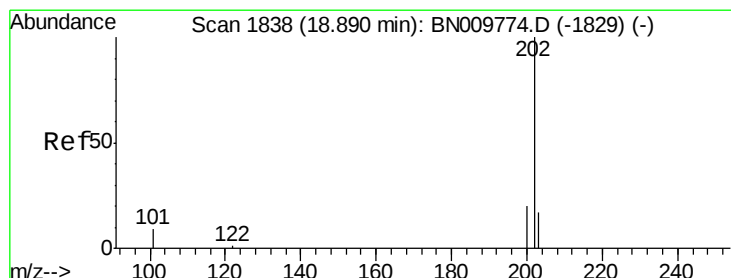
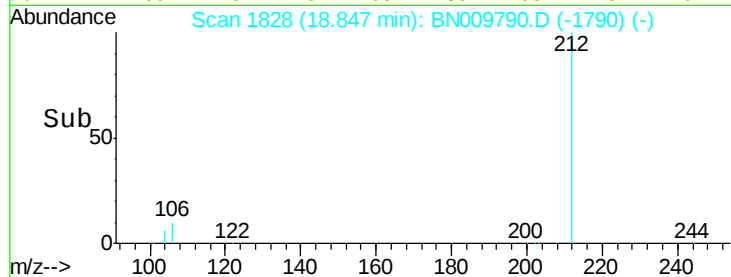
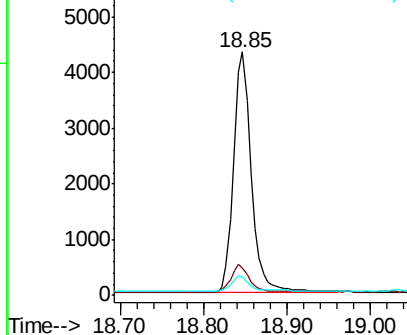
Tot Ion:	212	Resp:	6419
Ion Ratio	Lower	Upper	
212	100		
106	11.5	8.4	12.6
104	6.3	4.8	7.2

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



#26

Fluoranthene

Concen: 0.337 ng

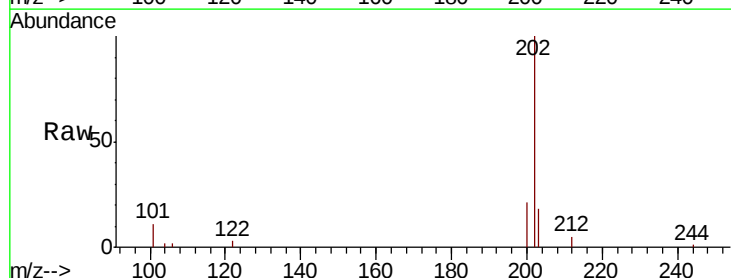
RT: 18.88 min Scan# 1834

Delta R.T. -0.01 min

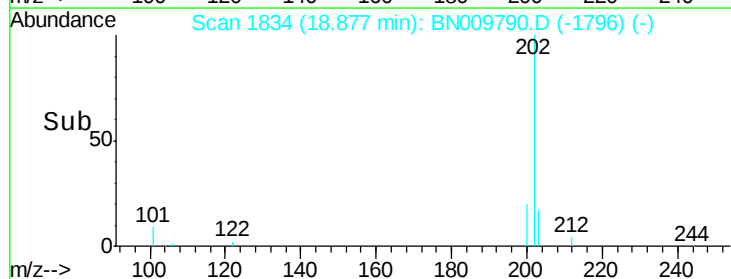
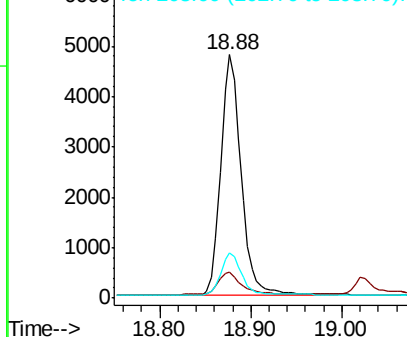
Lab File: BN009790.D

Acq: 20 Feb 2020 22:00

Tgt Ion:	202	Resp:	7441
Ion Ratio	Lower	Upper	
202	100		
101	11.6	7.1	10.7#
203	17.3	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





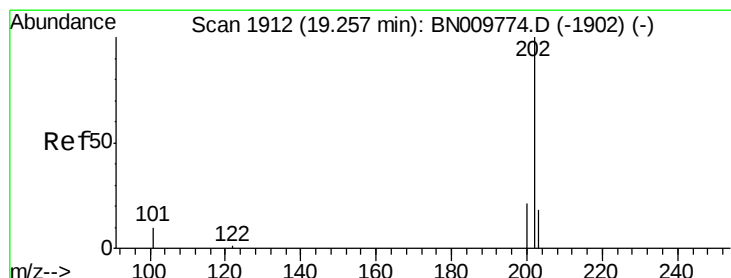
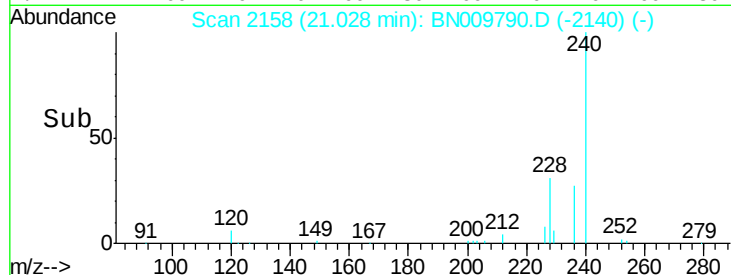
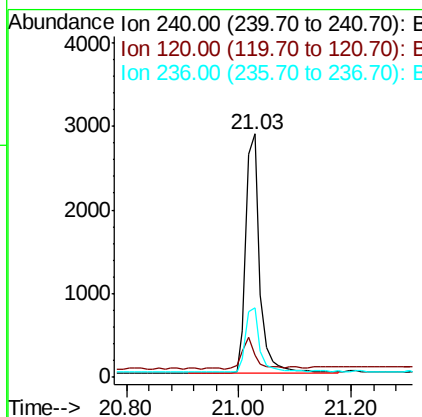
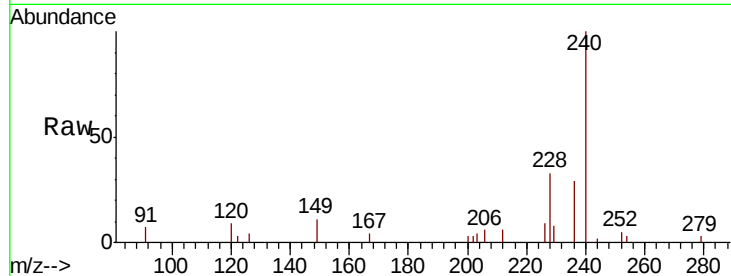
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.03 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Instrument :
BNA_N
ClientSampleId :
PB126934BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.9	11.9
236	28.5	22.0	33.0

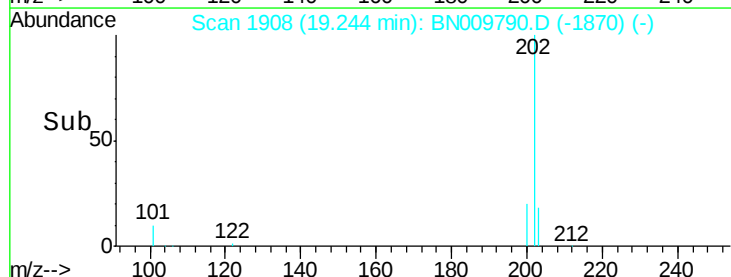
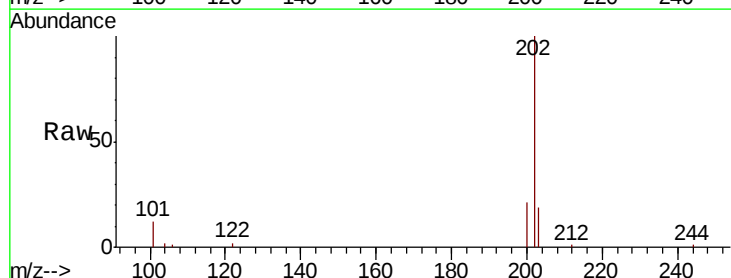
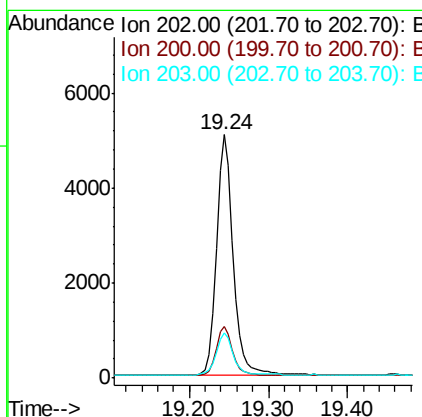
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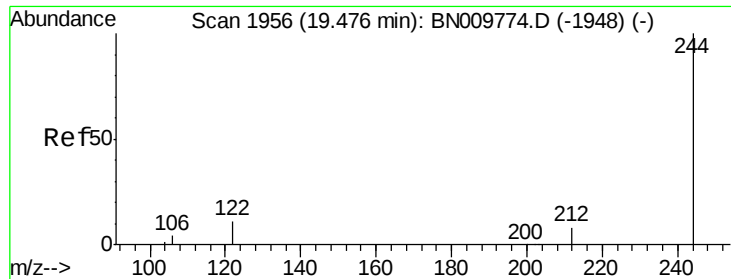
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#28
Pyrene
Concen: 0.401 ng
RT: 19.24 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.4	24.6
203	17.8	13.9	20.9





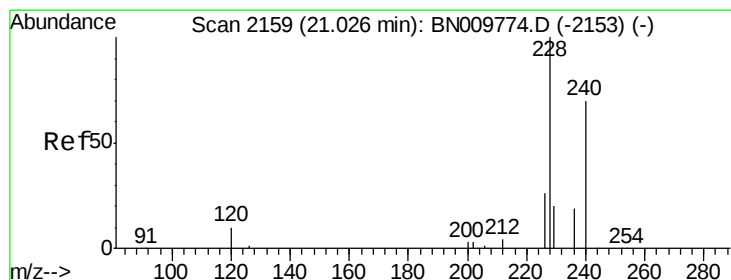
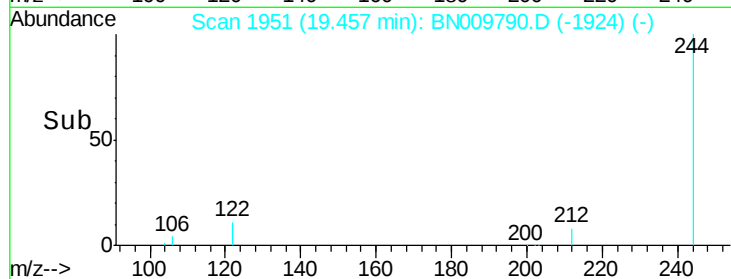
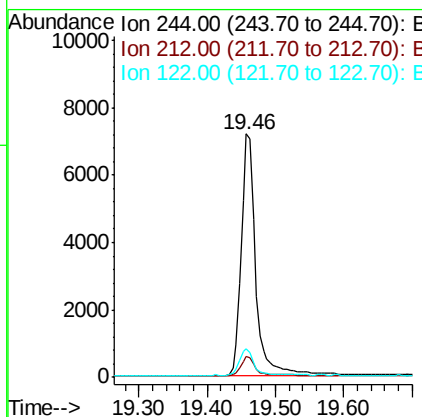
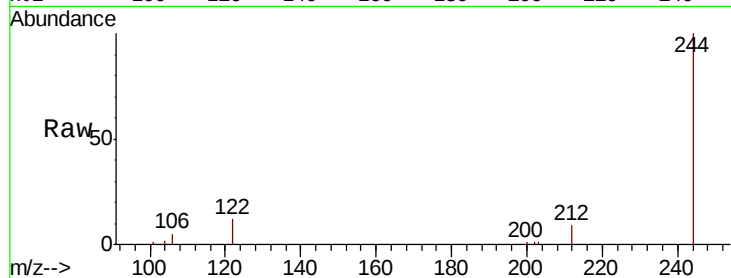
#29
 Terphenyl-d14
 Concen: 0.892 ng
 RT: 19.46 min Scan# 1951
 Delta R.T. -0.02 min
 Lab File: BN009790.D
 Acq: 20 Feb 2020 22:00

Instrument :
 BNA_N
 ClientSampleId :
 PB126934BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	8.0	12.0
122	11.9	10.0	15.0

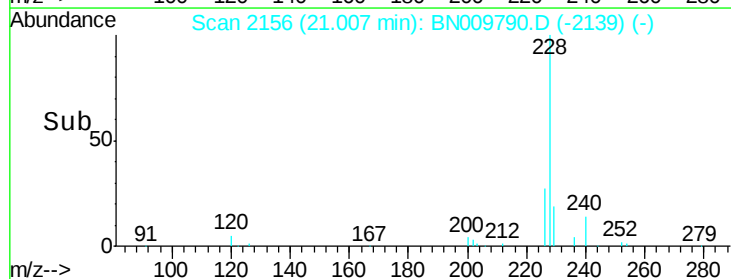
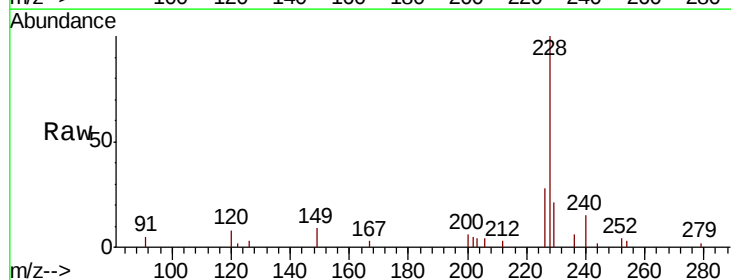
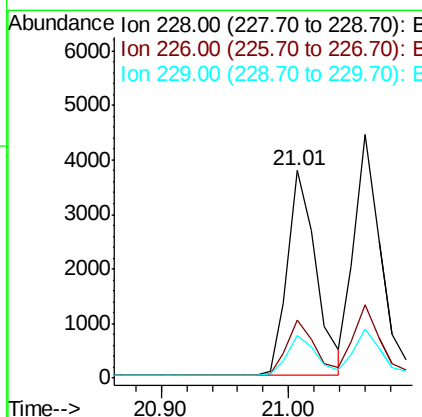
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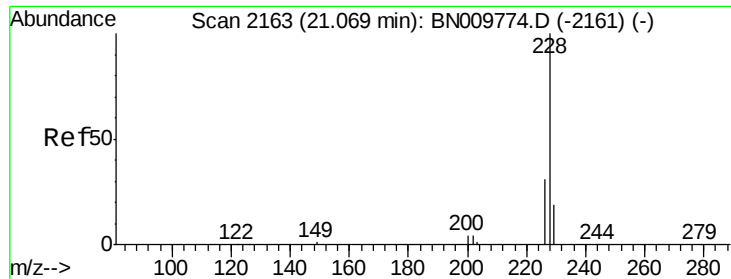
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#30
 Benzo(a)anthracene
 Concen: 0.355 ng
 RT: 21.01 min Scan# 2156
 Delta R.T. -0.02 min
 Lab File: BN009790.D
 Acq: 20 Feb 2020 22:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.8
229	20.7	17.1	25.7





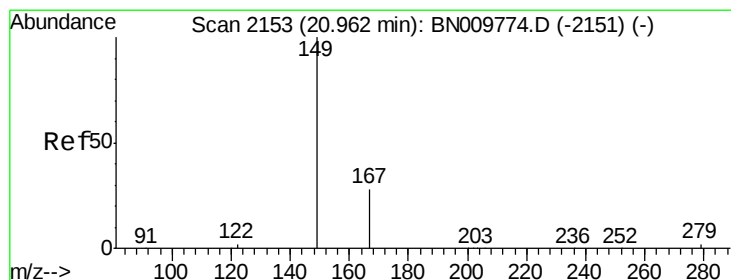
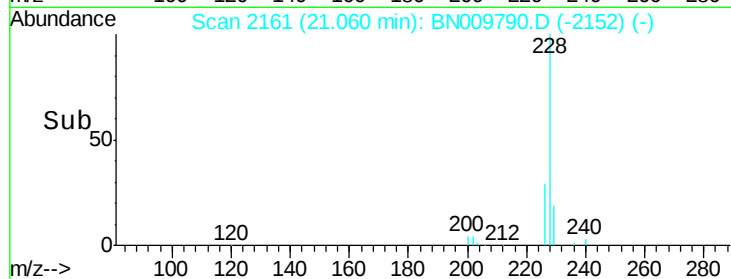
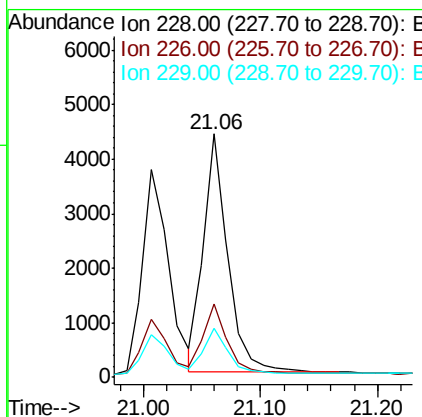
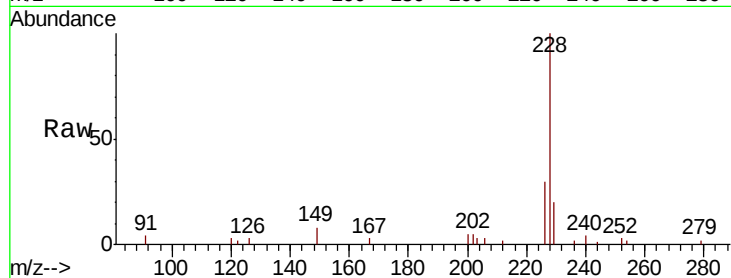
#31
 Chrysene
 Concen: 0.332 ng
 RT: 21.06 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BN009790.D
 Acq: 20 Feb 2020 22:00

Instrument :
 BNA_N
 ClientSampleId :
 PB126934BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.8	37.2
229	20.4	16.4	24.6

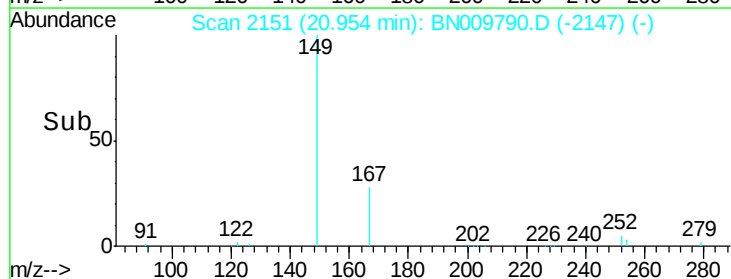
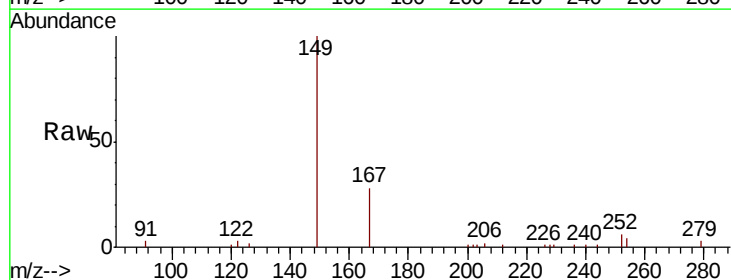
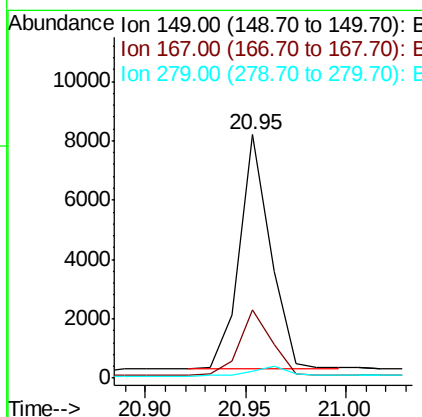
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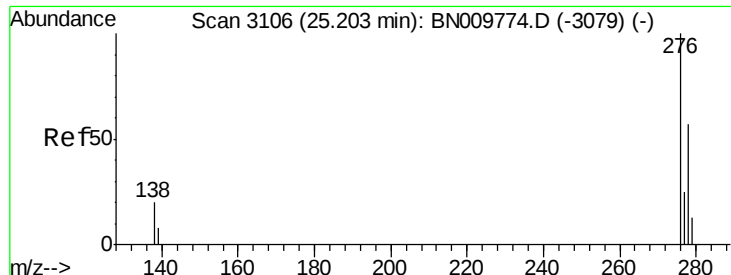
mohammad
 2/21/2020 2:19:44 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 1.049 ng
 RT: 20.95 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BN009790.D
 Acq: 20 Feb 2020 22:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.7	34.1
279	4.1	3.1	4.7





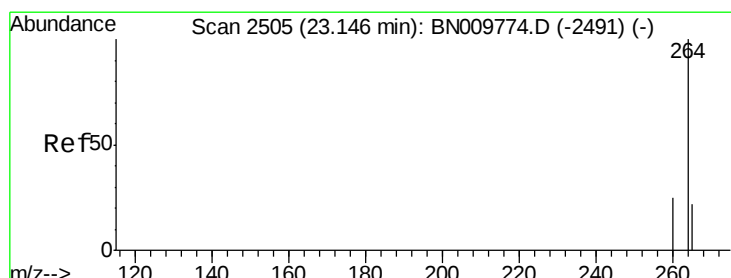
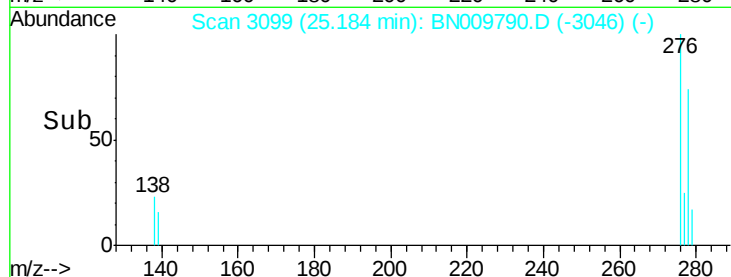
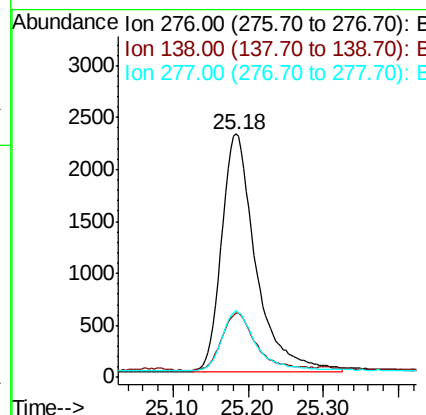
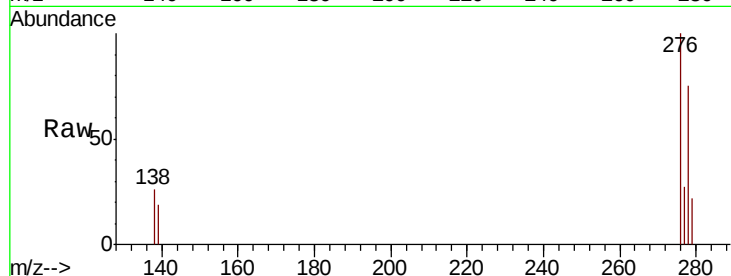
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.362 ng
RT: 25.18 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Instrument :
BNA_N
ClientSampleId :
PB126934BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.6	15.8	23.6
277	23.9	19.3	28.9

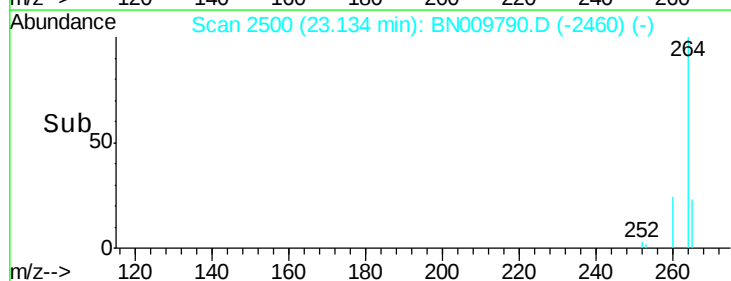
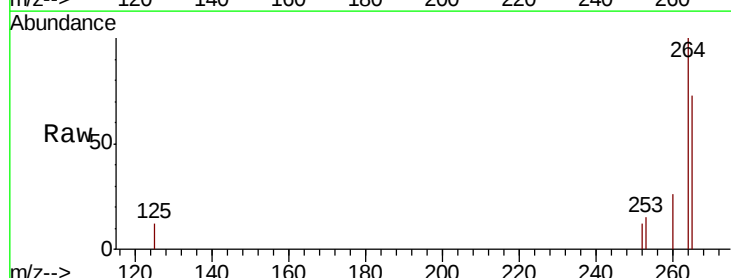
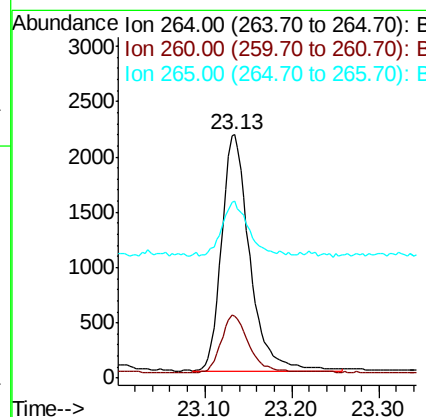
Manual Integrations
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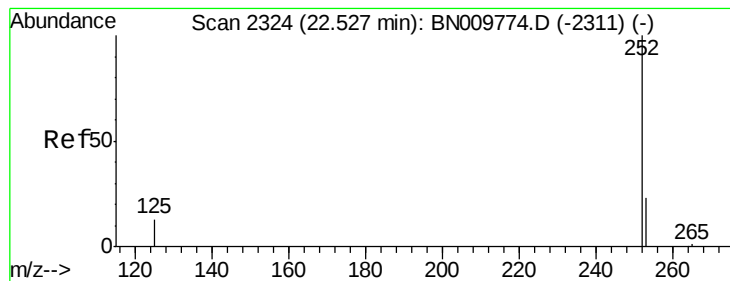
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.13 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BN009790.D
Acq: 20 Feb 2020 22:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.1	31.7
265	72.5	57.5	86.3





#35

Benzo(b)fluoranthene

Concen: 0.336 ng m

RT: 22.51 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BN009790.D

Acq: 20 Feb 2020 22:00

Instrument :

BNA_N

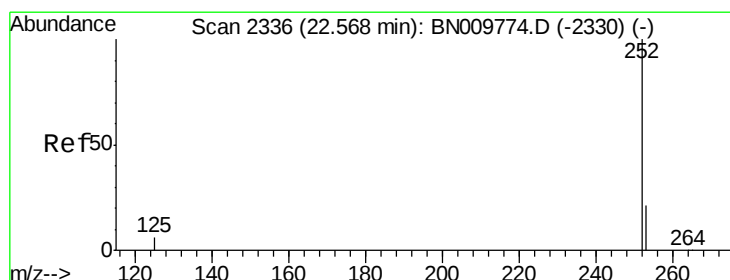
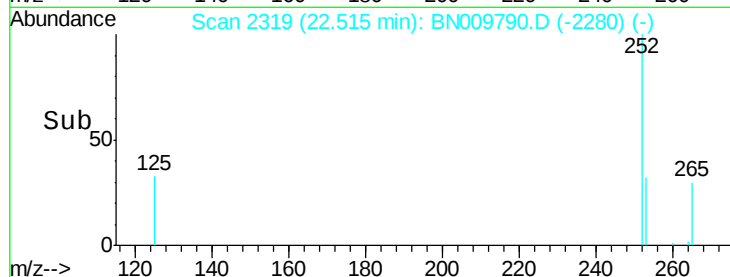
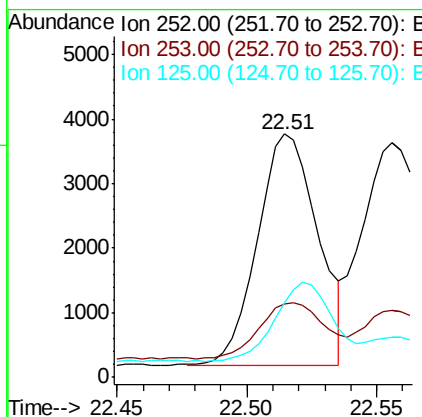
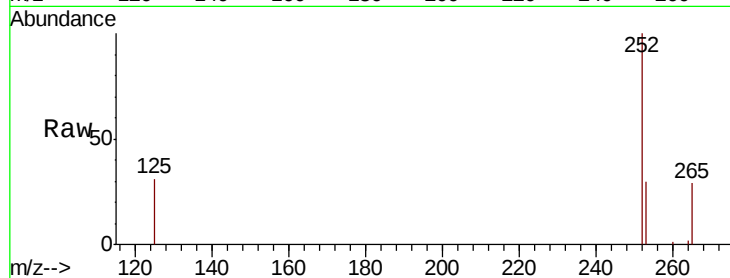
ClientSampleId :

PB126934BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.0	23.0	34.6
125	30.9	14.4	21.6

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#36

Benzo(k)fluoranthene

Concen: 0.331 ng

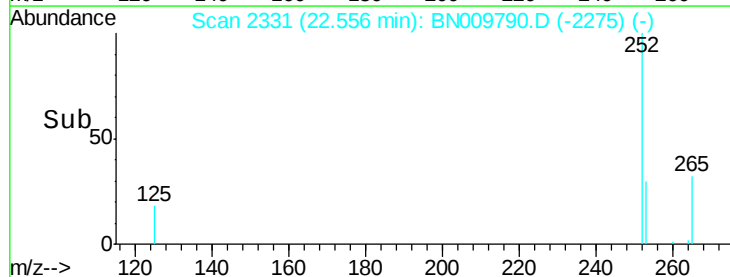
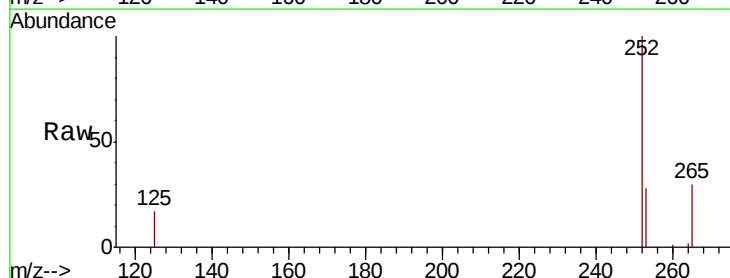
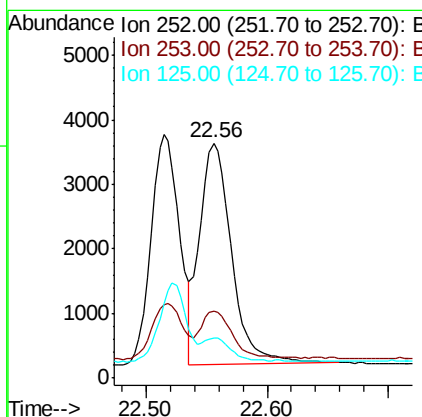
RT: 22.56 min Scan# 2331

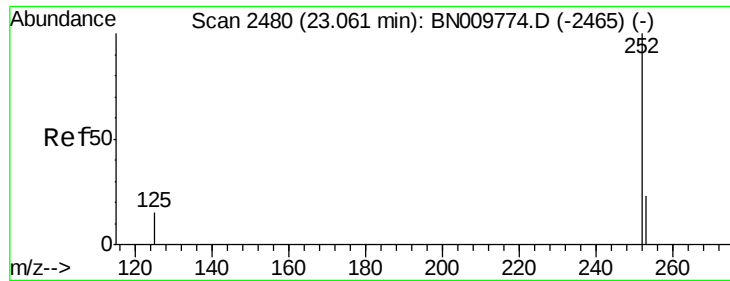
Delta R.T. -0.01 min

Lab File: BN009790.D

Acq: 20 Feb 2020 22:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.3	22.2	33.2
125	17.0	10.5	15.7





#37

Benzo(a)pyrene

Concen: 0.372 ng

RT: 23.05 min Scan# 2474

Delta R.T. -0.02 min

Lab File: BN009790.D

Acq: 20 Feb 2020 22:00

Instrument :

BNA_N

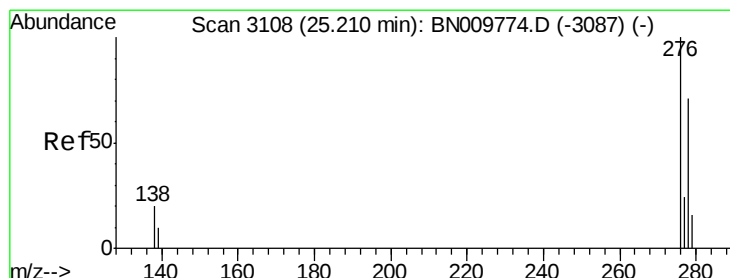
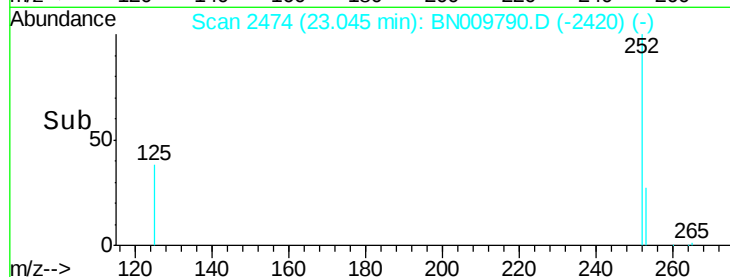
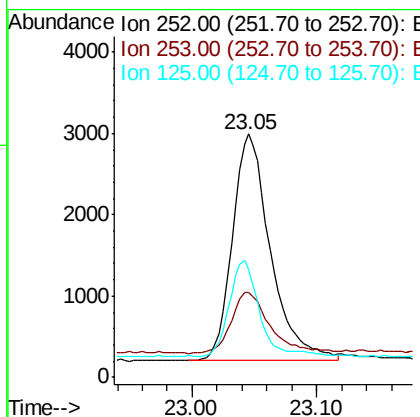
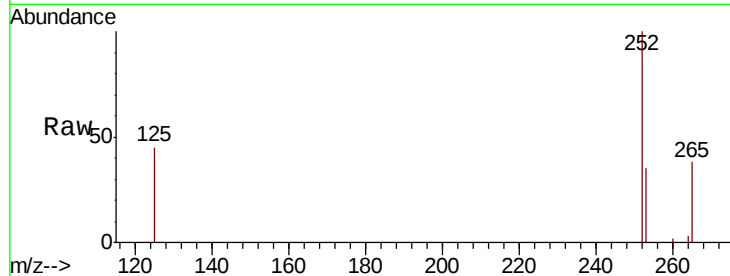
ClientSampleId :

PB126934BS

Tot Ion:	252	Resp:	5935
Ion Ratio	Lower	Upper	
252	100		
253	35.0	25.3	37.9
125	44.5	17.7	26.5#

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#38

Dibenzo(a,h)anthracene

Concen: 0.380 ng

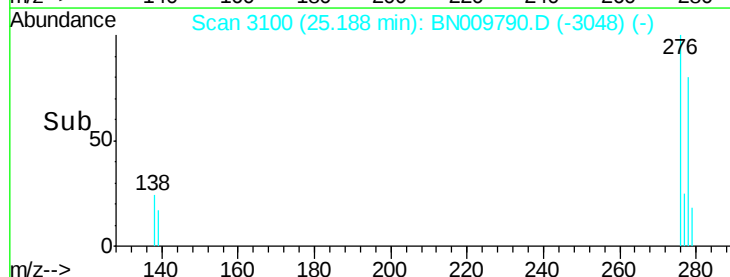
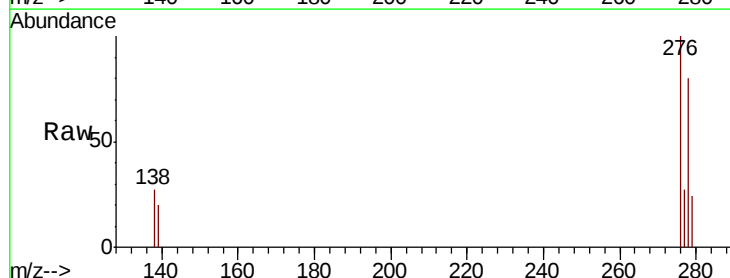
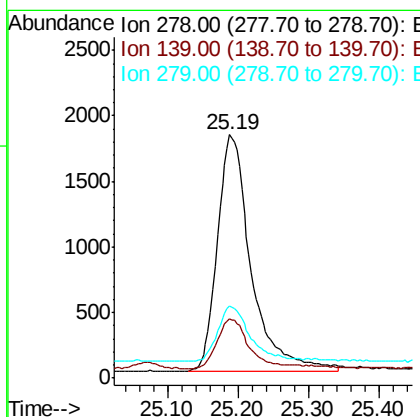
RT: 25.19 min Scan# 3100

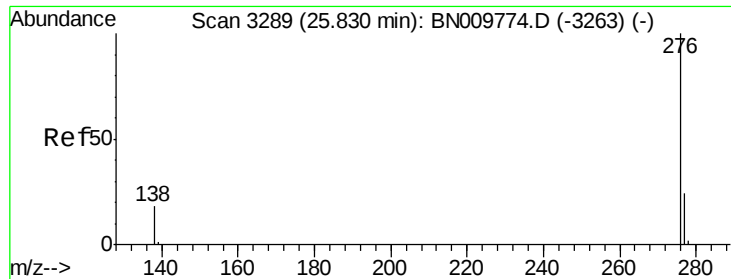
Delta R.T. -0.02 min

Lab File: BN009790.D

Acq: 20 Feb 2020 22:00

Tgt Ion:	278	Resp:	5962
Ion Ratio	Lower	Upper	
278	100		
139	24.4	14.5	21.7#
279	29.4	24.3	36.5





#39

Benzo(a,h,i)perylene

Concen: 0.385 ng

RT: 25.81 min Scan# 3281

Delta R.T. -0.02 min

Lab File: BN009790.D

Acq: 20 Feb 2020 22:00

Instrument :

BNA_N

ClientSampleId :

PB126934BS

Tot Ion:	276	Resp:	6442
Ion Ratio	Lower	Upper	
276	100		
277	25.7	21.4	32.0
138	22.8	16.6	24.8

Manual Integrations
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