

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080720\
 Data File : BN011394.D
 Acq On : 07 Aug 2020 12:03
 Operator : CG/JU
 Sample : PB130764BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB130764BSD

Manual Integrations
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 8/10/2020 3:44:36 PM

Quant Time: Aug 07 15:38:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 12:17:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1244	0.40	ng	0.00
7) Naphthalene-d8	10.20	136	4175	0.40	ng	-0.01
13) Acenaphthene-d10	14.08	164	2440	0.40	ng	-0.01
19) Phenanthrene-d10	16.85	188	4352	0.40	ng	0.00
29) Chrysene-d12	21.06	240	4665	0.40	ng	-0.01
36) Perylene-d12	23.18	264	4852	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	1099	0.34	ng	0.00
5) Phenol-d6	6.67	99	1105	0.28	ng	0.00
8) Nitrobenzene-d5	8.60	82	1184	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	11.80	152	2139	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.60	330	265	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.69	172	4271	0.41	ng	-0.01
27) Fluoranthene-d10	18.88	212	4020	0.30	ng	0.00
31) Terphenyl-d14	19.50	244	4266	0.30	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	389	0.222	ng	# 34
3) n-Nitrosodimethylamine	3.50	42	219	0.244	ng	# 98
6) bis(2-Chloroethyl)ether	6.91	93	776	0.235	ng	94
9) Naphthalene	10.25	128	3506	0.283	ng	97
10) Hexachlorobutadiene	10.54	225	862	0.287	ng	# 98
12) 2-Methylnaphthalene	11.87	142	2159	0.246	ng	97
16) Acenaphthylene	13.80	152	3453	0.275	ng	99
17) Acenaphthene	14.14	154	2203	0.269	ng	99
18) Fluorene	15.14	166	2495	0.237	ng	99
20) 4,6-Dinitro-2-methylphenol	15.28	198	100	0.303	ng	# 65
21) 4-Bromophenyl-phenylether	16.04	248	813m	0.282	ng	
22) Hexachlorobenzene	16.15	284	908	0.278	ng	97
23) Atrazine	16.34	200	529	0.235	ng	# 90
24) Pentachlorophenol	16.51	266	488	0.481	ng	99
25) Phenanthrene	16.88	178	3733	0.264	ng	98
26) Anthracene	16.98	178	3282	0.279	ng	99
28) Fluoranthene	18.92	202	4313	0.268	ng	99
30) Pvrene	19.28	202	4341	0.206	ng	99
32) Benzo(a)anthracene	21.05	228	4804	0.307	ng	98
33) Chrysene	21.10	228	5217	0.297	ng	99
34) Bis(2-ethylhexyl)phthalate	21.00	149	1509	0.180	ng	98
35) Indeno(1,2,3-cd)pyrene	25.25	276	7620	0.445	ng	100
37) Benzo(b)fluoranthene	22.56	252	5544	0.287	ng	96
38) Benzo(k)fluoranthene	22.60	252	5653	0.265	ng	95
39) Benzo(a)pyrene	23.09	252	4606	0.274	ng	95
40) Dibenzo(a,h)anthracene	25.26	278	6241	0.359	ng	99
41) Benzo(g,h,i)perylene	25.87	276	6185	0.321	ng	99

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

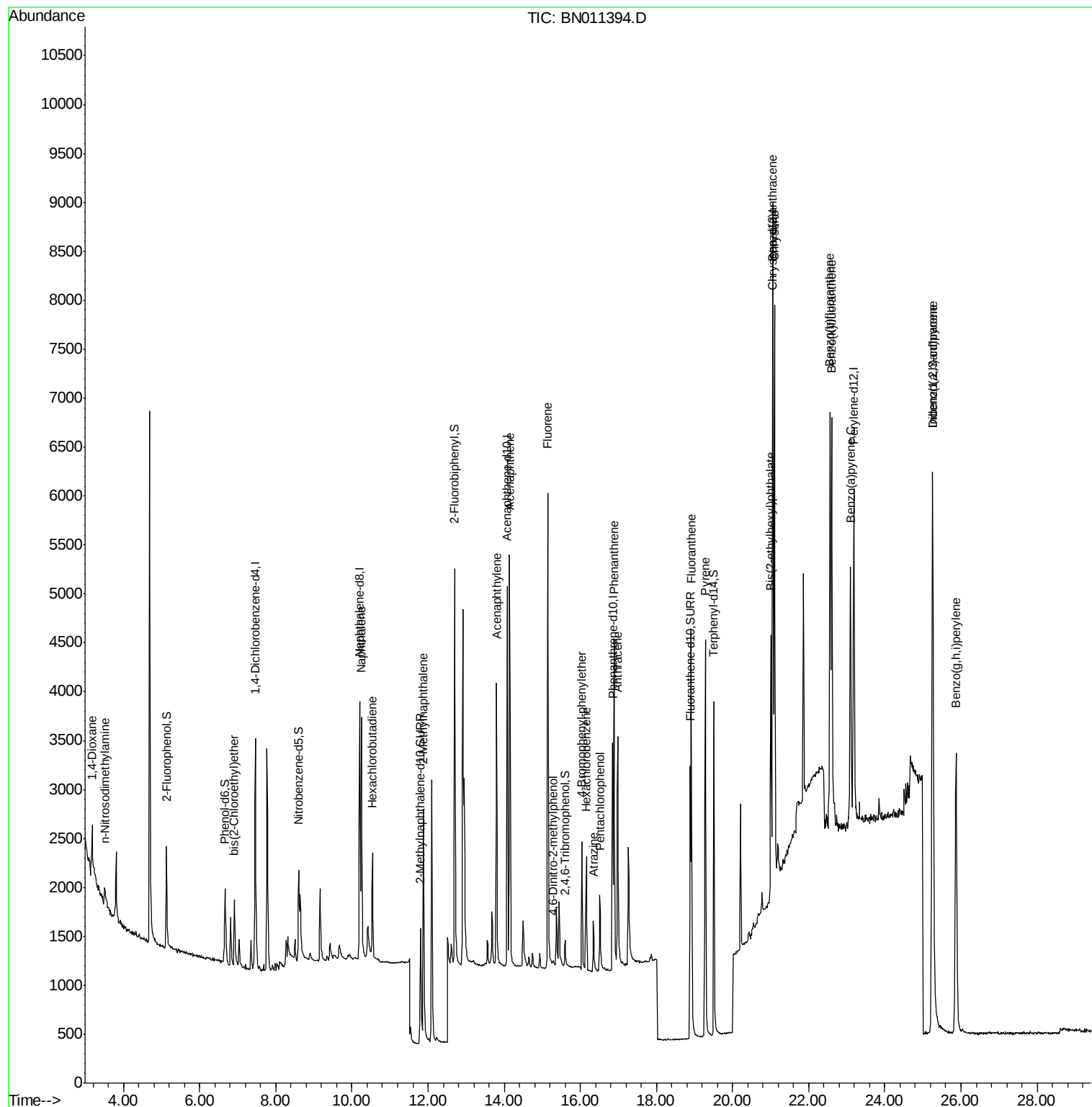
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080720\
Data File : BN011394.D
Acq On : 07 Aug 2020 12:03
Operator : CG/JU
Sample : PB130764BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

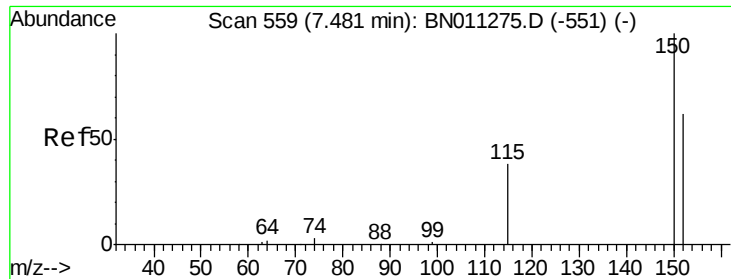
Instrument :
BNA_N
ClientSampleId :
PB130764BSD

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Quant Time: Aug 07 15:38:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
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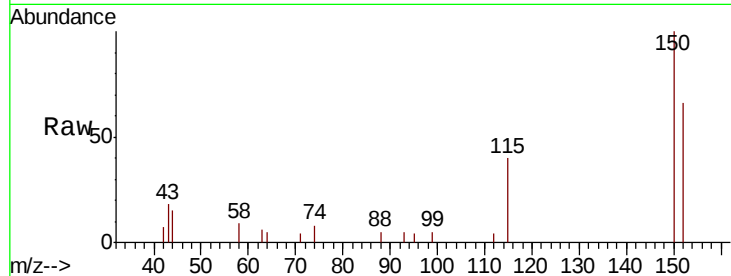
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.46 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BN011394.D
 Acq: 07 Aug 2020 12:03

Instrument :
 BNA_N
 ClientSampleId :
 PB130764BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.5	189.7
115	60.4	51.9	77.9

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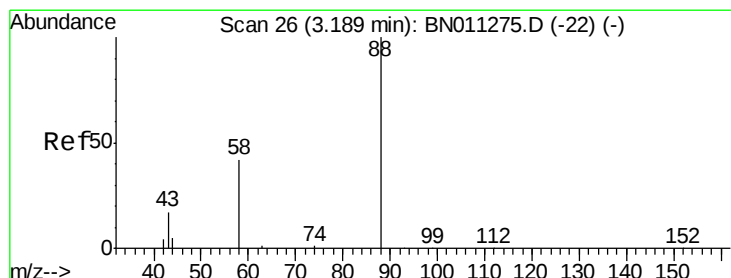
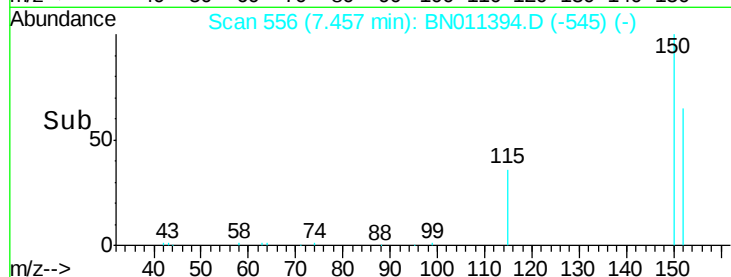
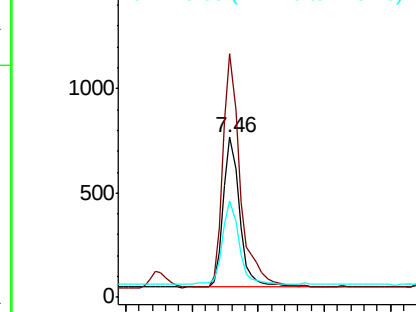


Abundance

Ion 152.00 (151.70 to 152.70): E

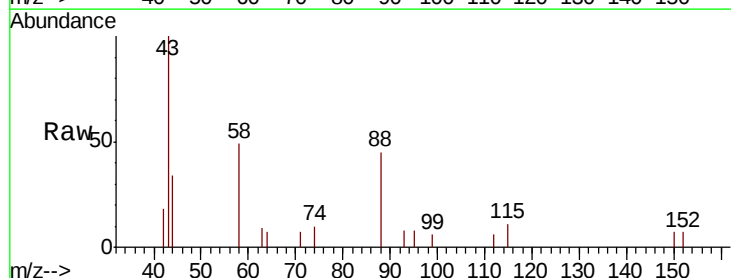
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 0.222 ng
 RT: 3.17 min Scan# 24
 Delta R.T. 0.00 min
 Lab File: BN011394.D
 Acq: 07 Aug 2020 12:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	36.5	54.7#
43	84.6	16.1	24.1#

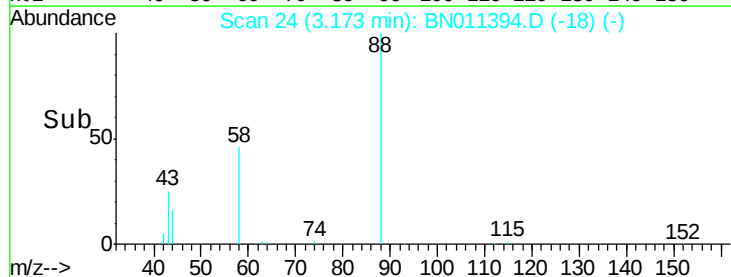
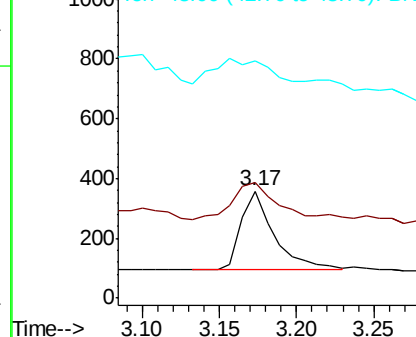


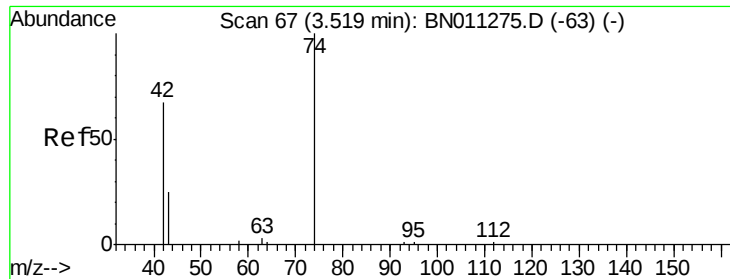
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.244 ng

RT: 3.50 min Scan# 65

Delta R.T. -0.01 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

Instrument :

BNA_N

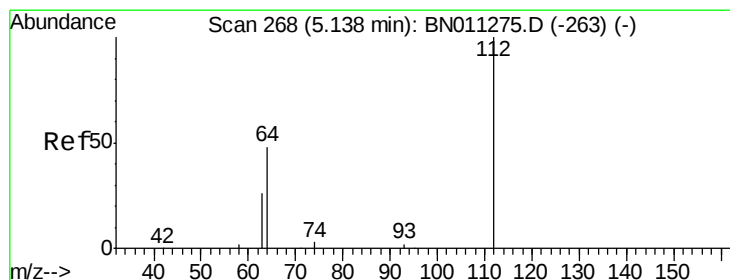
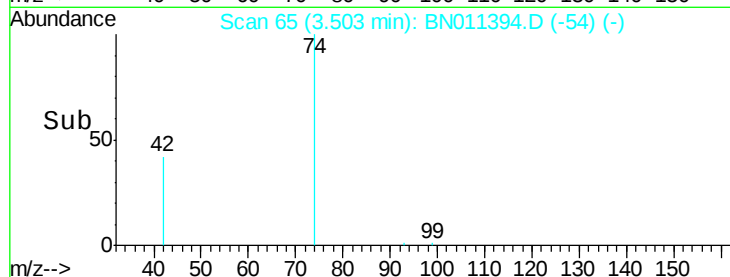
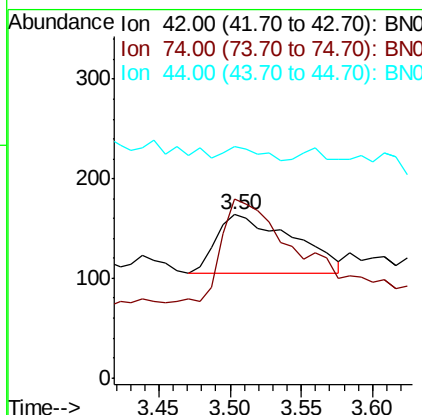
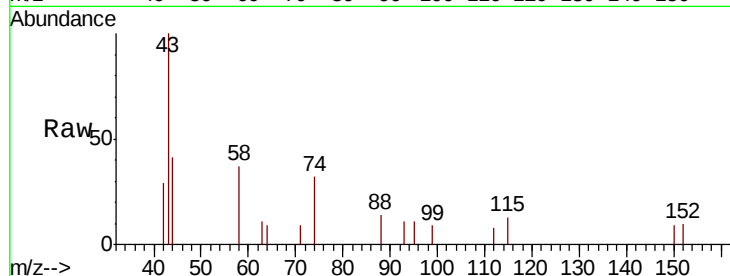
ClientSampleId :

PB130764BSD

Tot Ion:	42	Resp:	219
Ion	Ratio	Lower	Upper
42	100		
74	183.1	144.2	216.2
44	11.0	11.1	16.7#

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#4

2-Fluorophenol

Concen: 0.336 ng

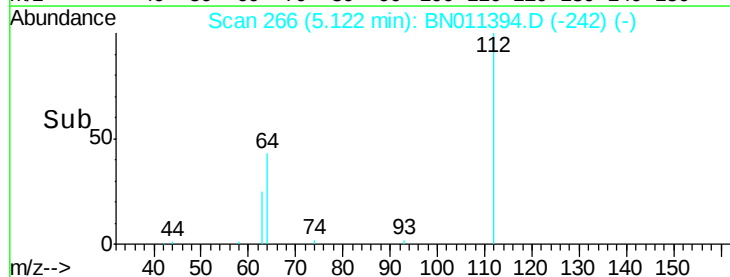
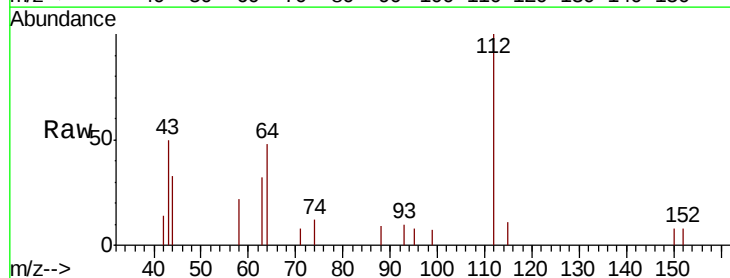
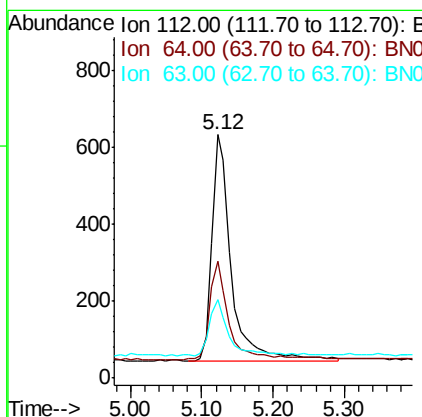
RT: 5.12 min Scan# 266

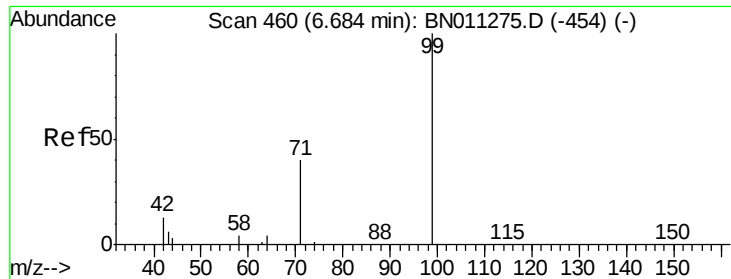
Delta R.T. -0.01 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

Tgt Ion:	112	Resp:	1099
Ion	Ratio	Lower	Upper
112	100		
64	43.3	35.8	53.6
63	24.7	19.3	28.9





#5

Phenol-d6

Concen: 0.278 ng

RT: 6.67 min Scan# 458

Delta R.T. 0.00 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

Instrument :

BNA_N

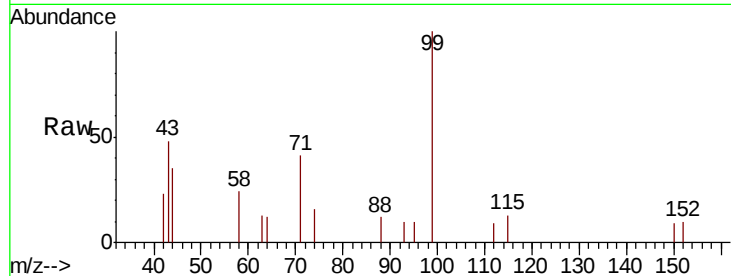
ClientSampleId :

PB130764BSD

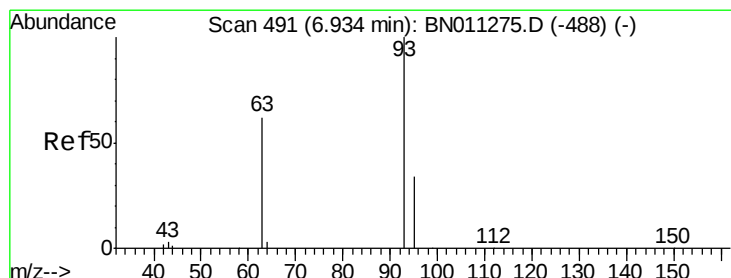
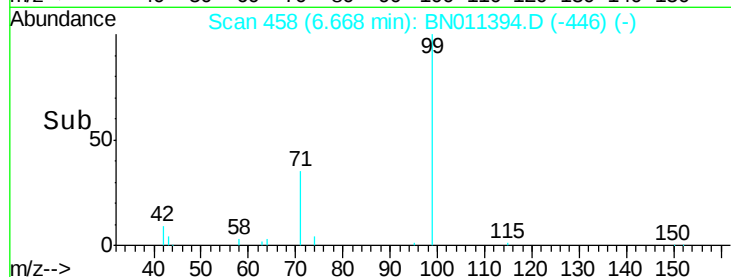
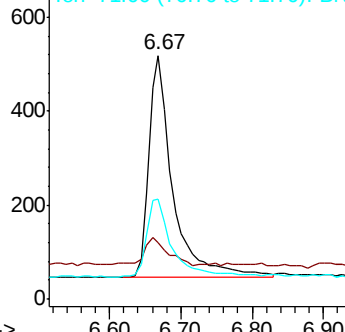
Tot Ion:	99	Resp:	1105
Ion	Ratio	Lower	Upper
99	100		
42	11.8	11.2	16.8
71	38.1	30.6	45.8

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Abundance Ion 99.00 (98.70 to 99.70): BN011394.D (-454) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.235 ng

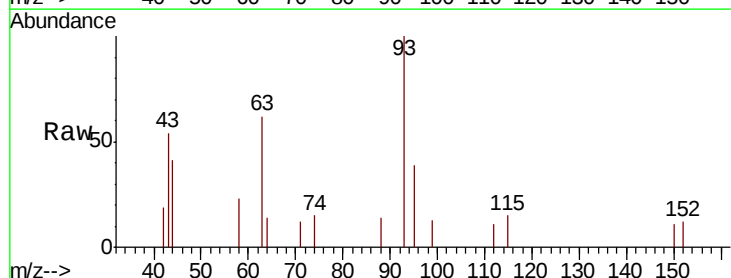
RT: 6.91 min Scan# 488

Delta R.T. -0.01 min

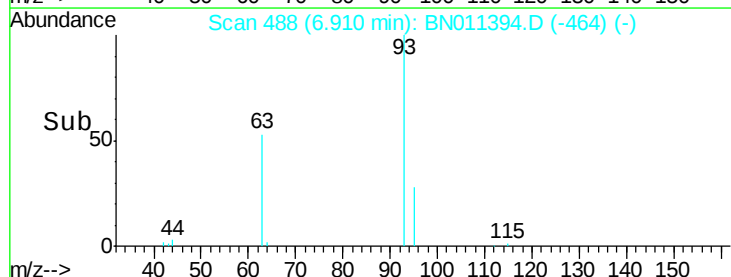
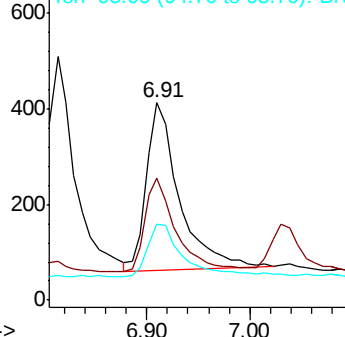
Lab File: BN011394.D

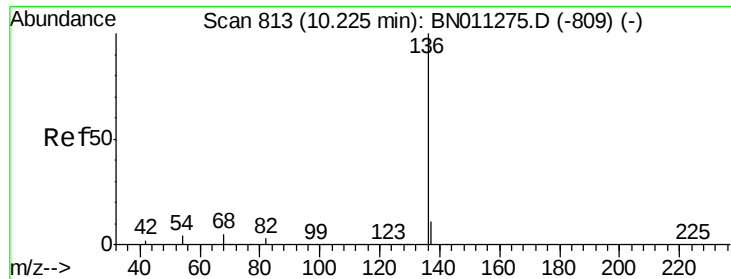
Acq: 07 Aug 2020 12:03

Tgt Ion:	93	Resp:	776
Ion	Ratio	Lower	Upper
93	100		
63	54.0	47.8	71.6
95	35.3	27.1	40.7



Abundance Ion 93.00 (92.70 to 93.70): BN011394.D (-464) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.20 min Scan# 811

Delta R.T. -0.01 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

Instrument :

BNA_N

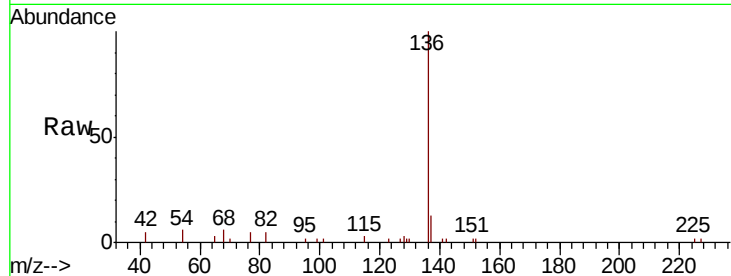
ClientSampleId :

PB130764BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.9	14.9
54	5.8	4.8	7.2
68	6.1	4.9	7.3

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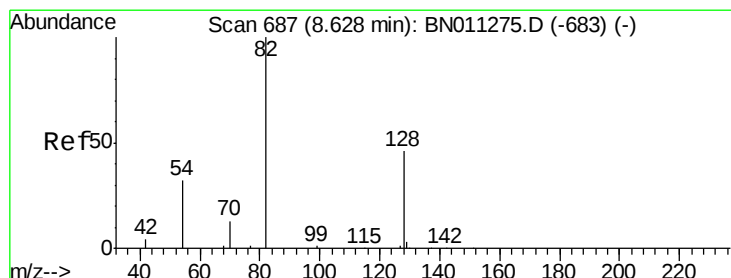
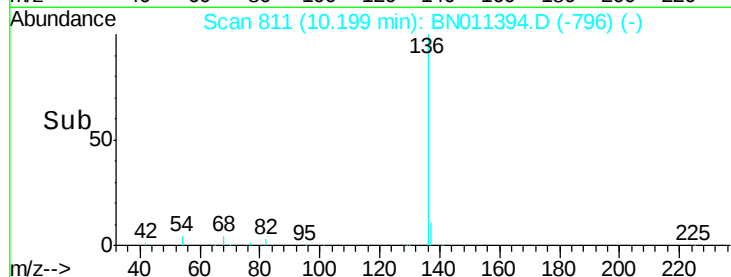
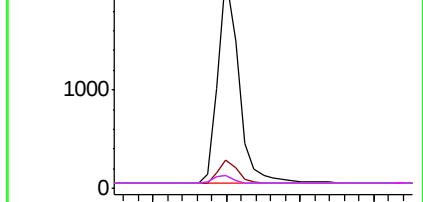


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.318 ng

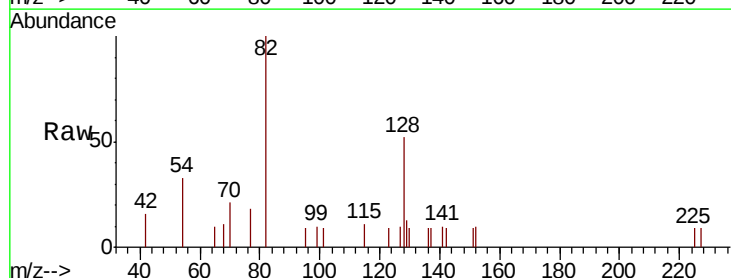
RT: 8.60 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

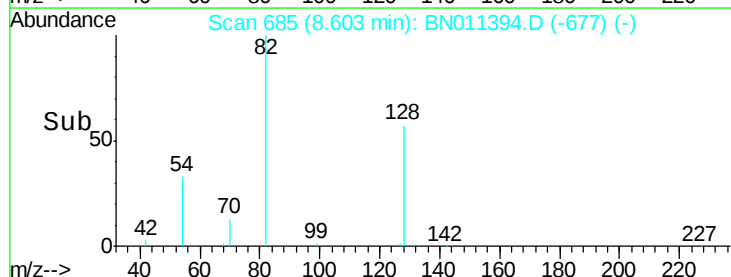
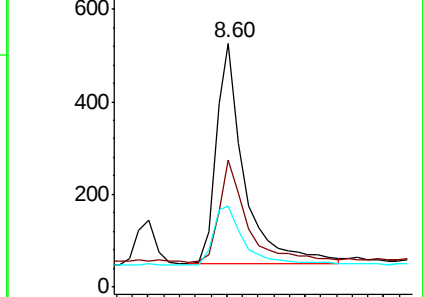
Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.3	40.1	60.1
54	33.3	29.0	43.6

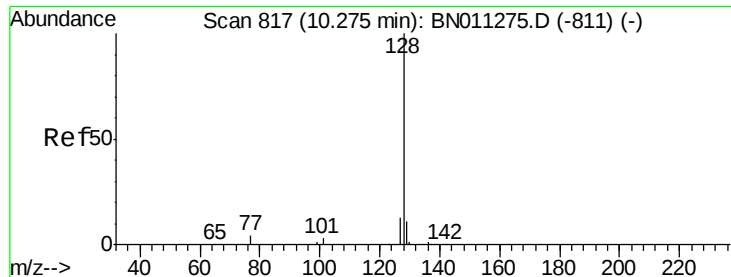


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.283 ng

RT: 10.25 min Scan# 815

Delta R.T. -0.01 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

Instrument :

BNA_N

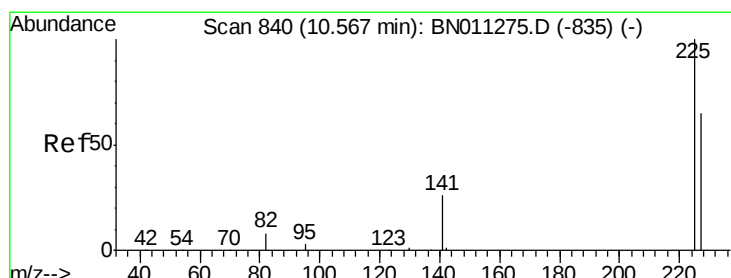
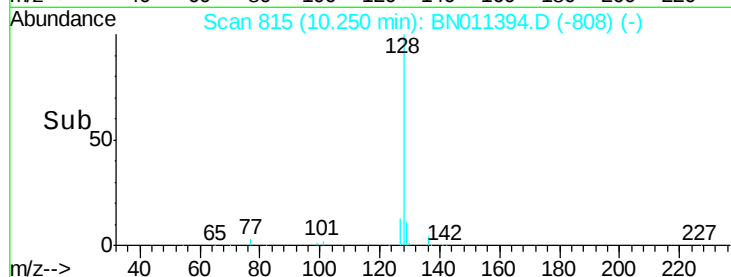
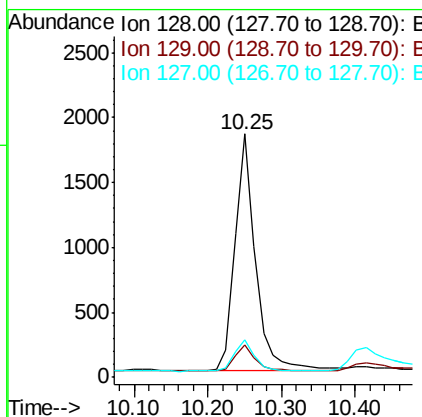
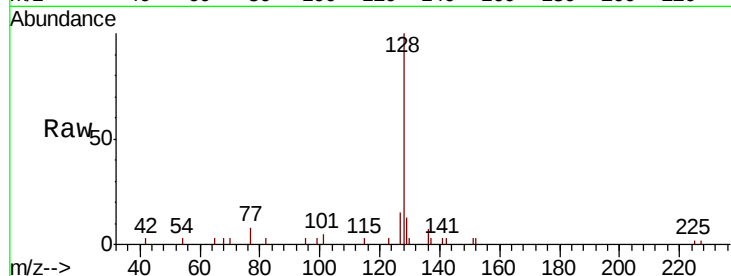
ClientSampleId :

PB130764BSD

Tot Ion:	128	Resp:	3506
Ion	Ratio	Lower	Upper
128	100		
129	13.5	9.7	14.5
127	15.4	11.5	17.3

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#10

Hexachlorobutadiene

Concen: 0.287 ng

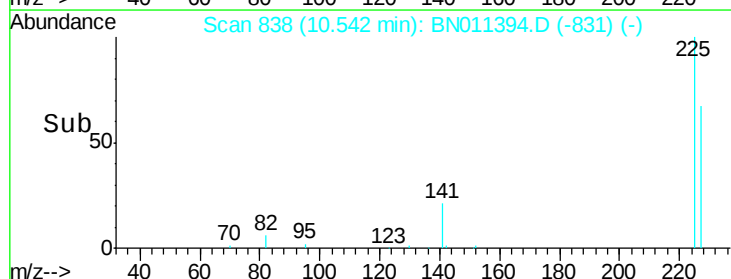
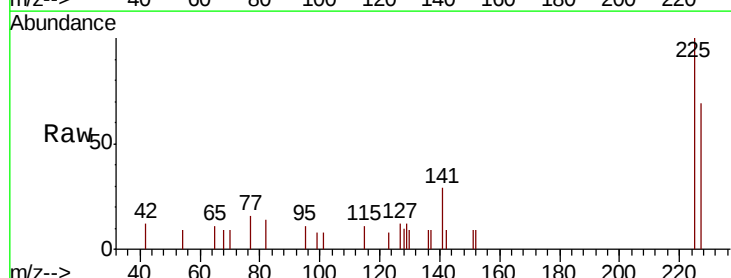
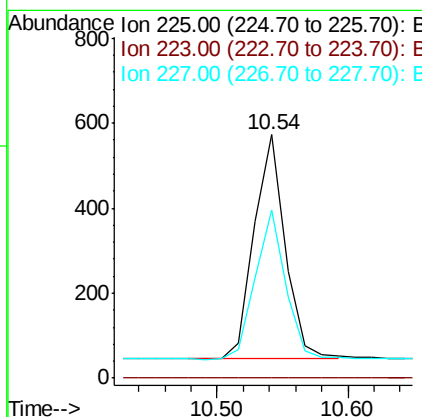
RT: 10.54 min Scan# 838

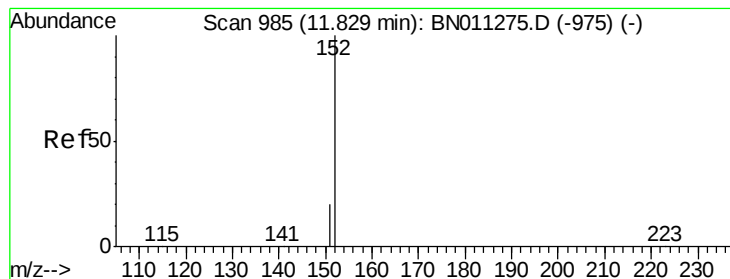
Delta R.T. -0.01 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

Tgt Ion:	225	Resp:	862
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	66.1	51.7	77.5





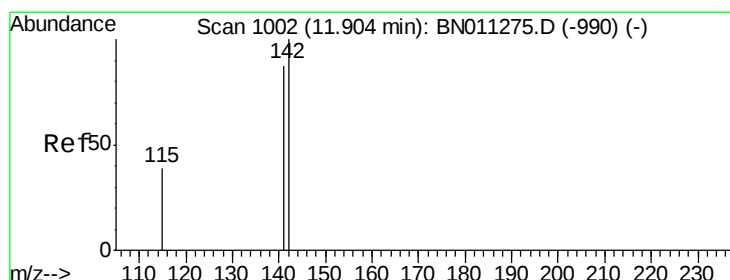
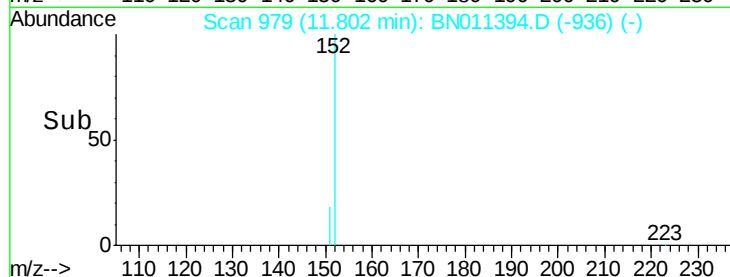
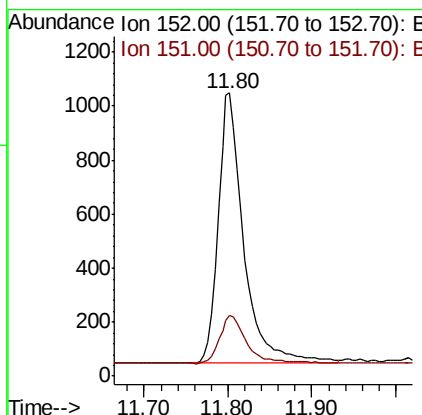
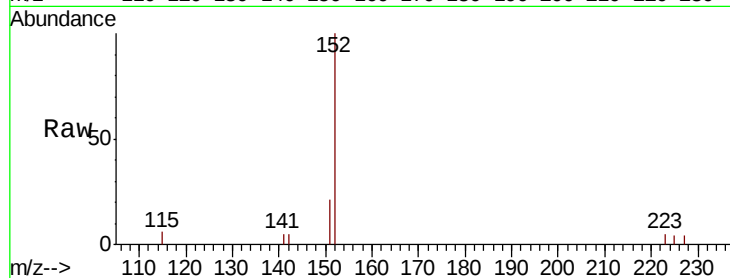
#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 11.80 min Scan# 979
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Instrument :
BNA_N
ClientSampleId :
PB130764BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.6	24.8

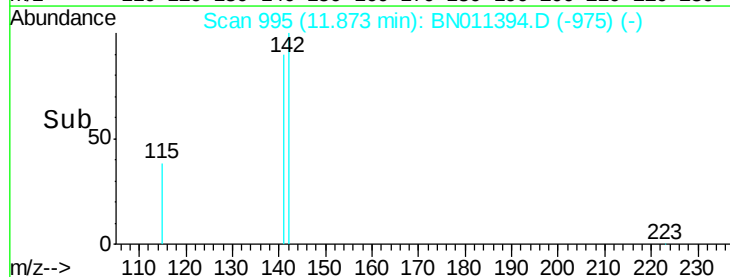
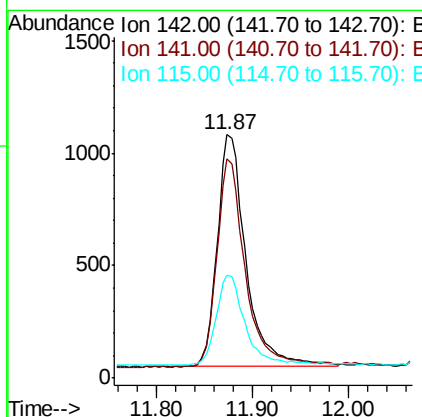
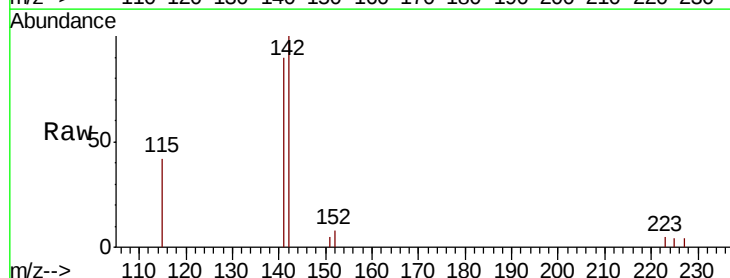
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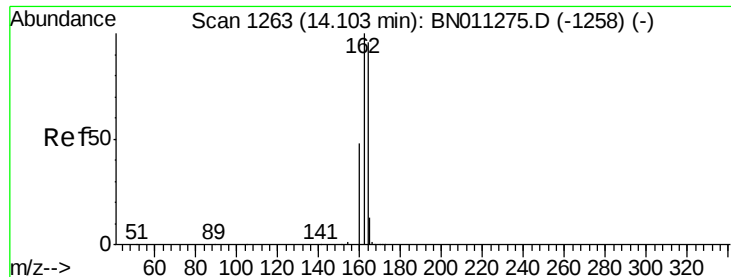
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#12
2-Methylnaphthalene
Concen: 0.246 ng
RT: 11.87 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	69.6	104.4
115	42.1	32.5	48.7





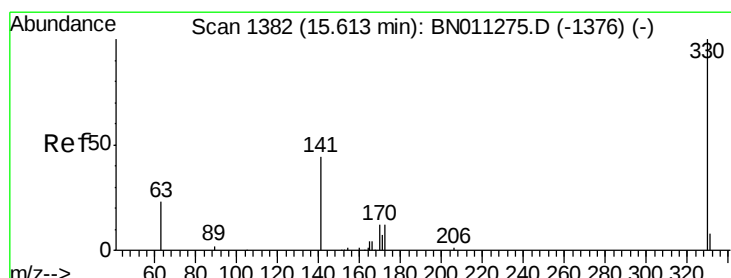
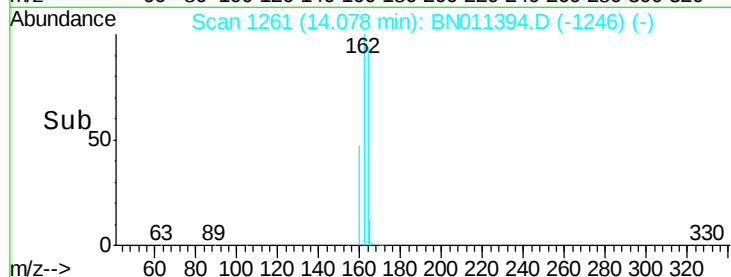
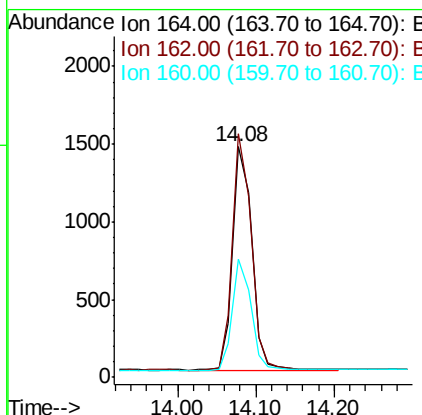
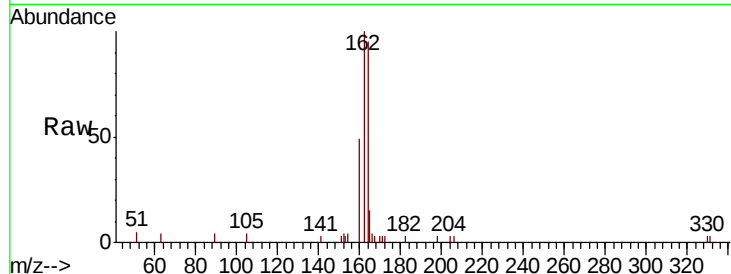
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.08 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Instrument :
BNA_N
ClientSampleId :
PB130764BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.6	125.4
160	51.5	41.2	61.8

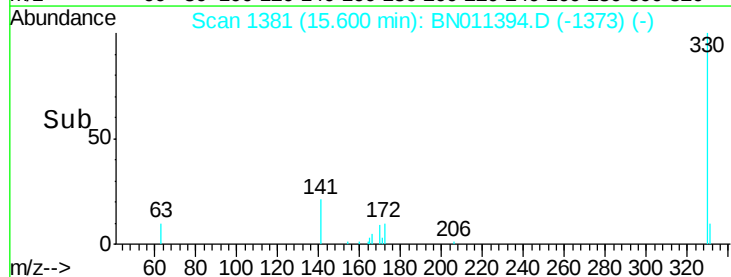
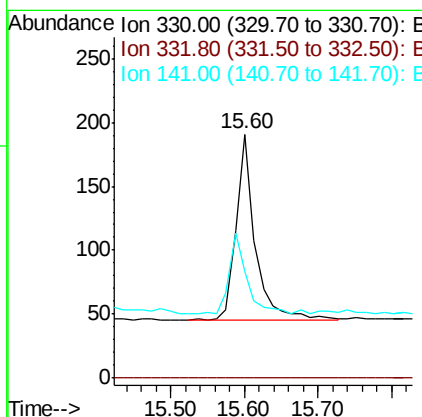
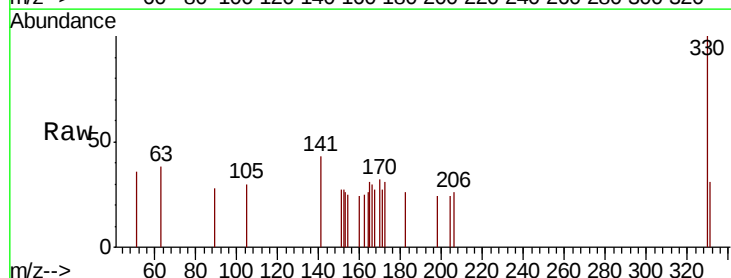
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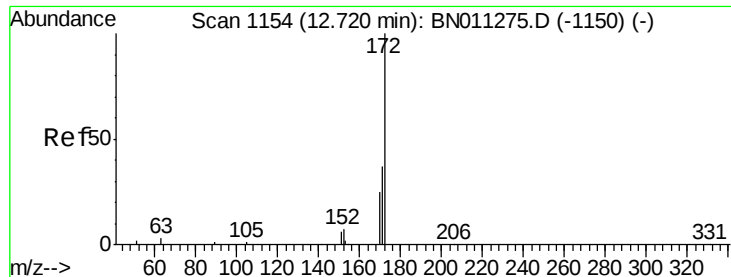
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.235 ng
RT: 15.60 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.9	34.2	51.2





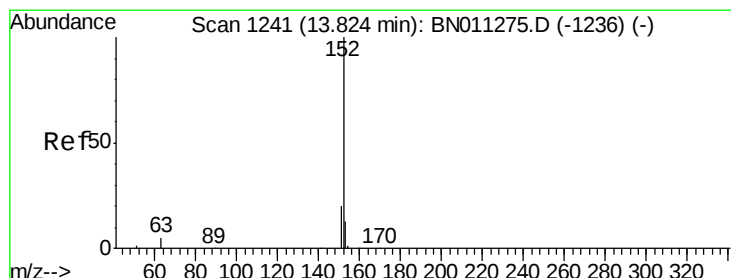
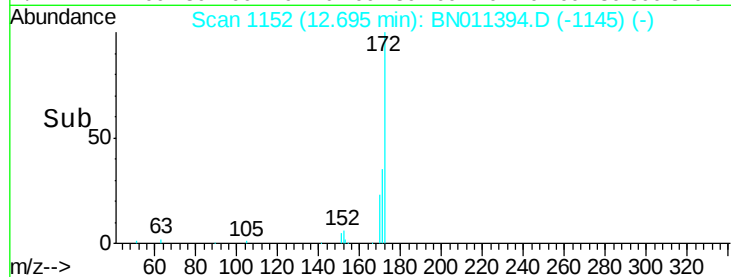
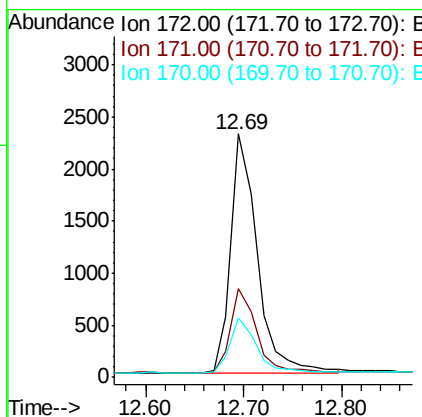
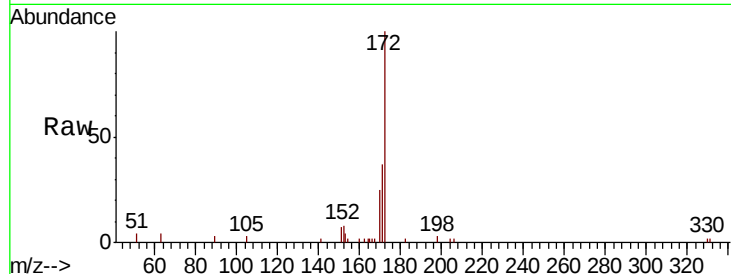
#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.69 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Instrument :
BNA_N
ClientSampleId :
PB130764BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.6	46.0
170	24.6	21.0	31.4

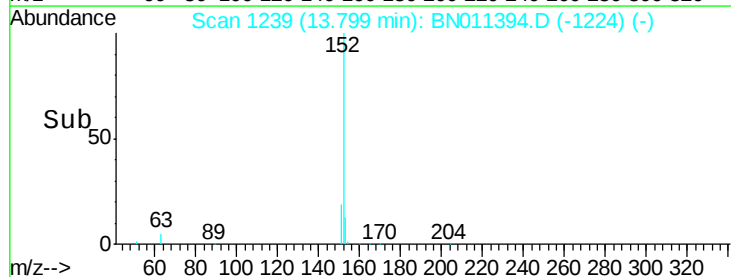
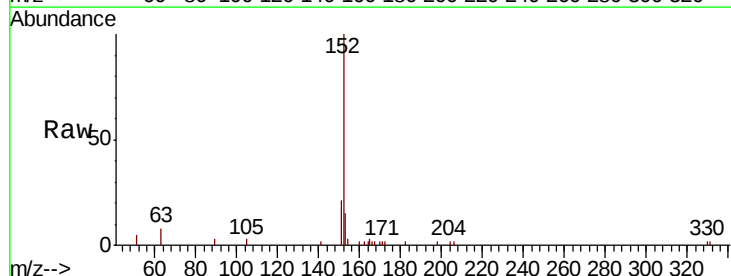
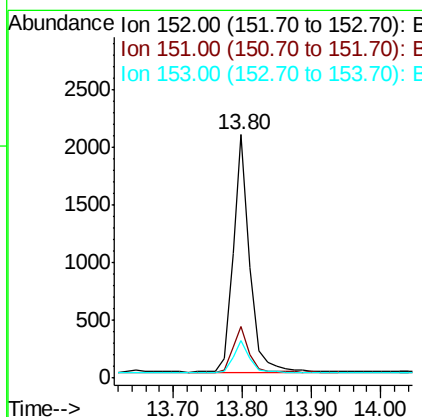
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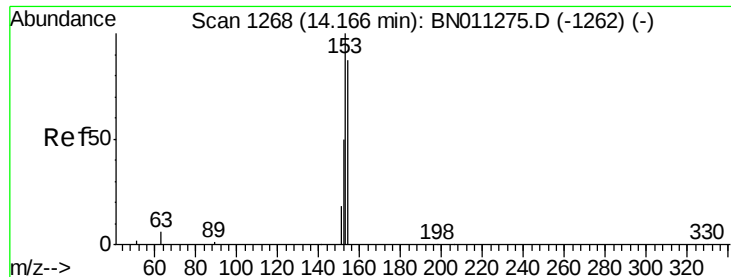
mohammad
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#16
Acenaphthylene
Concen: 0.275 ng
RT: 13.80 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.8
153	13.5	10.2	15.4





#17

Acenaphthene

Concen: 0.269 ng

RT: 14.14 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

Instrument :

BNA_N

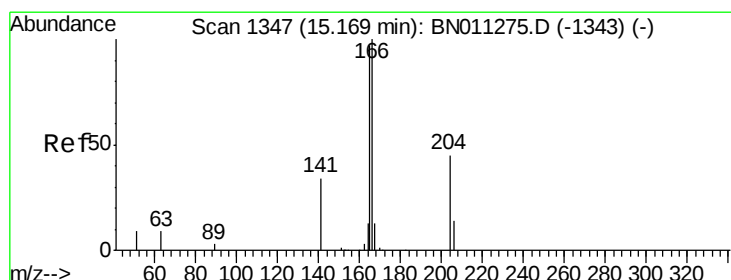
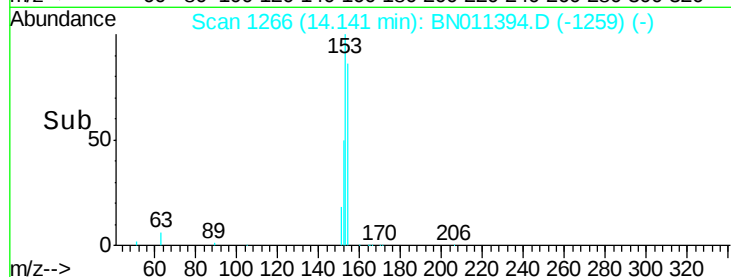
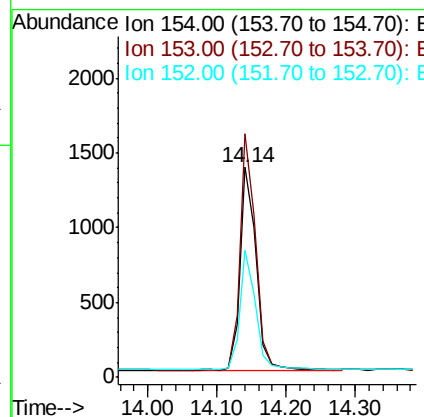
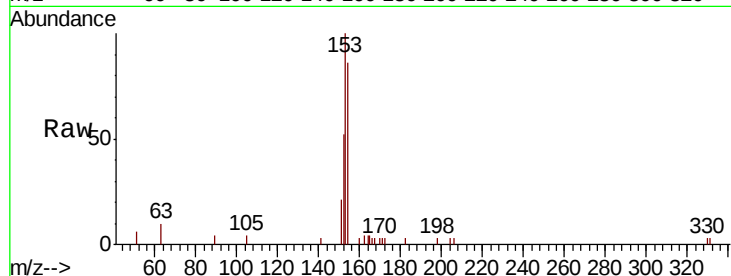
ClientSampleId :

PB130764BSD

Tot Ion:	154	Resp:	2203
Ion Ratio	Lower	Upper	
154	100		
153	115.3	91.3	136.9
152	57.9	45.8	68.6

Manual Integrations
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#18

Fluorene

Concen: 0.237 ng

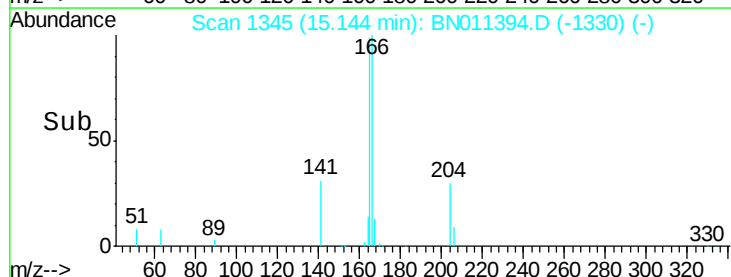
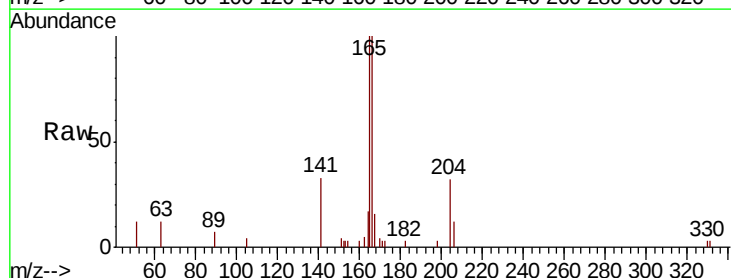
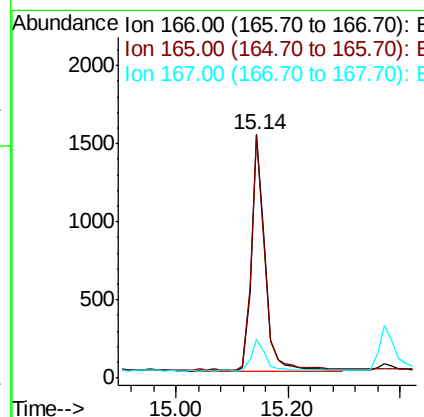
RT: 15.14 min Scan# 1345

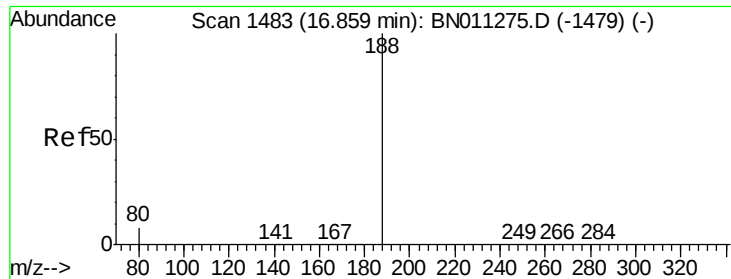
Delta R.T. -0.01 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

Tgt Ion:	166	Resp:	2495
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.6	119.4
167	13.9	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.85 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

Instrument :

BNA_N

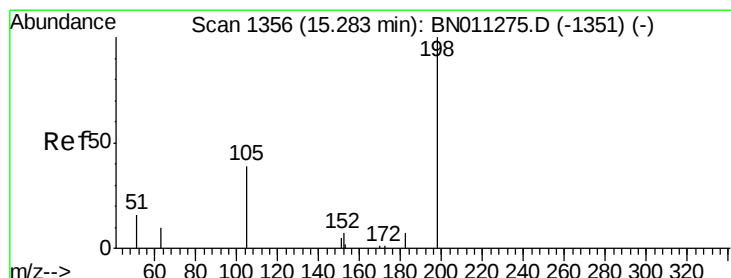
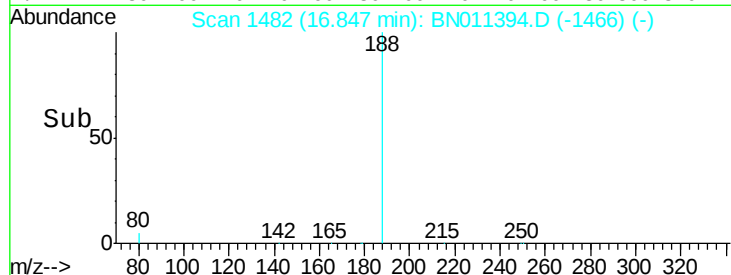
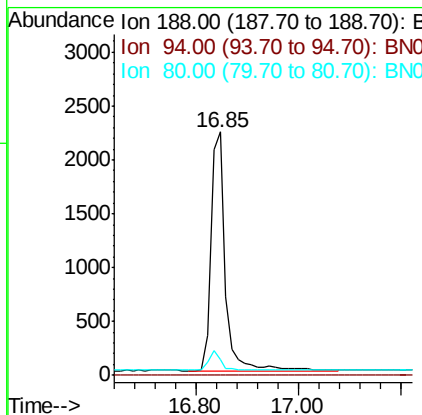
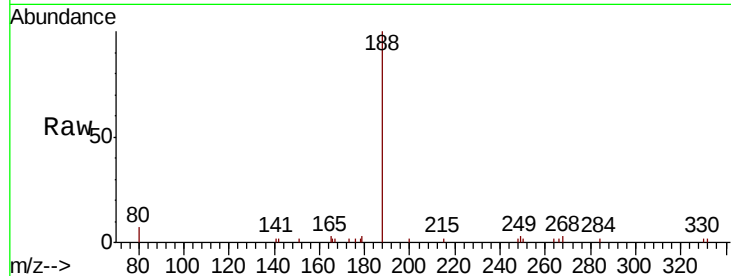
ClientSampleId :

PB130764BSD

Tot Ion:	188	Resp:	4352
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.6	7.4	11.0#

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#20

4,6-Dinitro-2-methylphenol

Concen: 0.303 ng

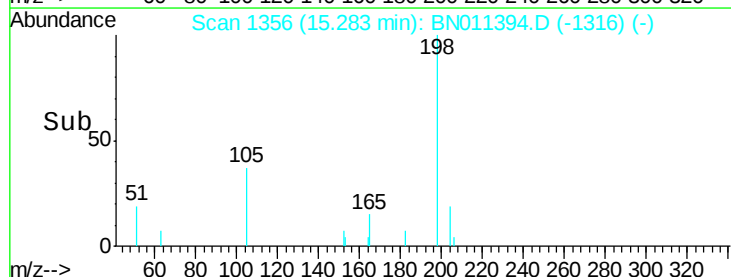
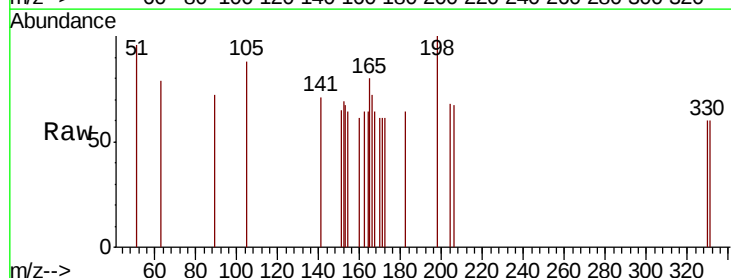
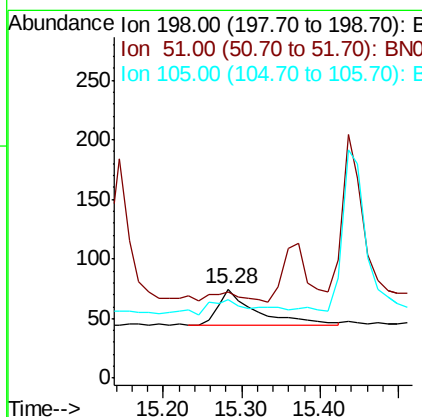
RT: 15.28 min Scan# 1356

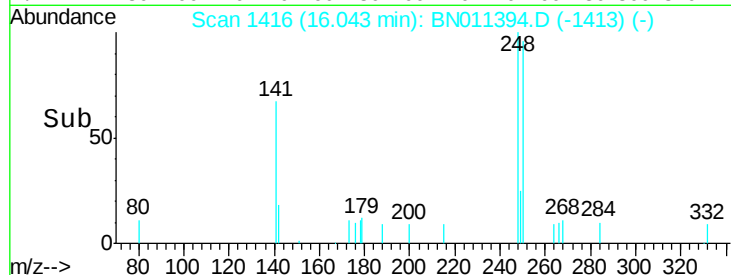
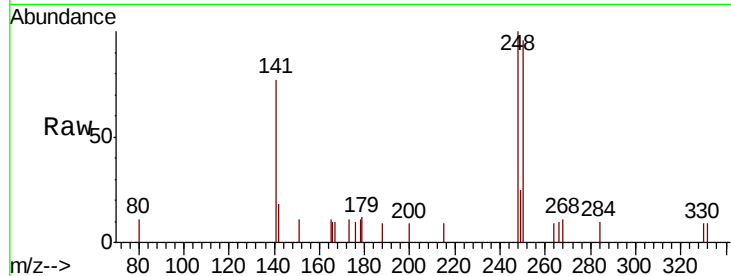
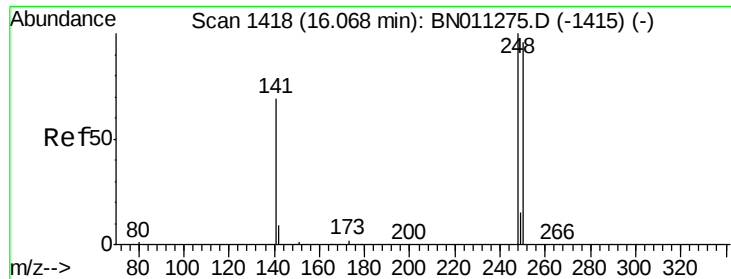
Delta R.T. 0.01 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

Tgt Ion:	198	Resp:	100
Ion Ratio	Lower	Upper	
198	100		
51	96.0	49.0	73.6#
105	88.0	53.8	80.6#





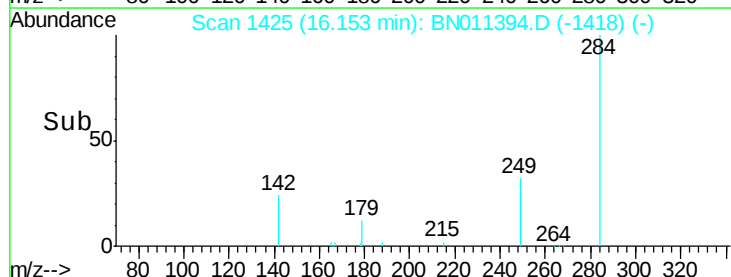
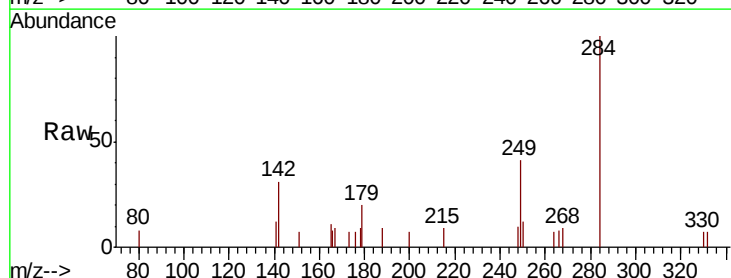
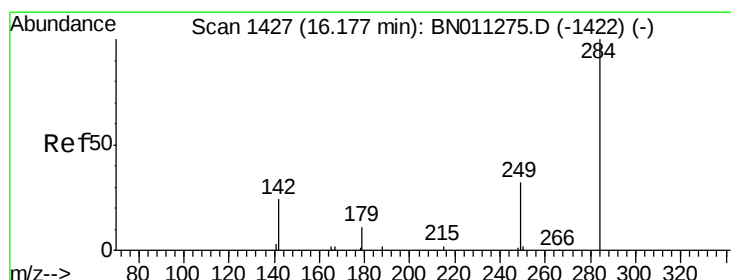
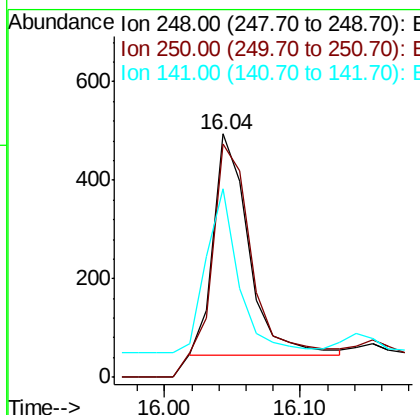
#21
4-Bromophenyl-phenylether
Concen: 0.282 ng
RT: 16.04 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Instrument :
BNA_N
ClientSampleId :
PB130764BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.2	115.8
141	77.3	56.5	84.7

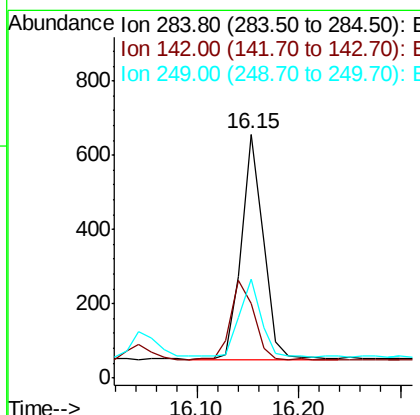
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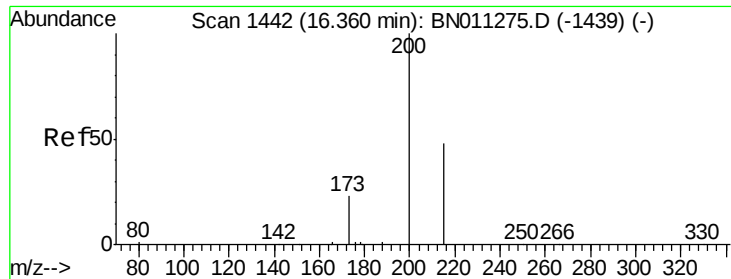
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#22
Hexachlorobenzene
Concen: 0.278 ng
RT: 16.15 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.9	32.8	49.2
249	33.5	26.6	40.0





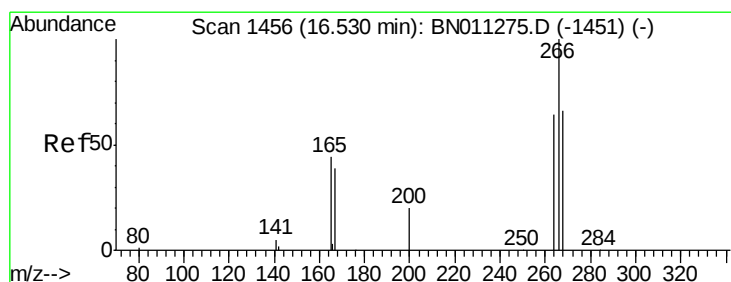
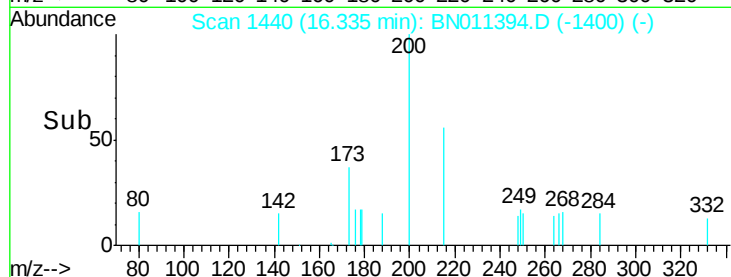
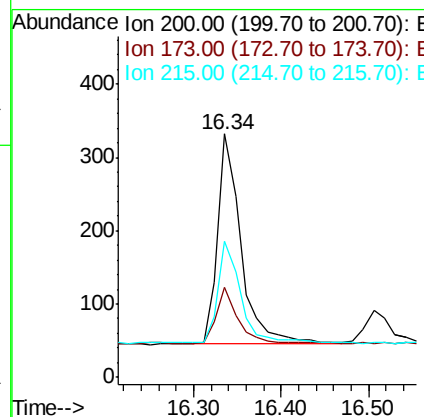
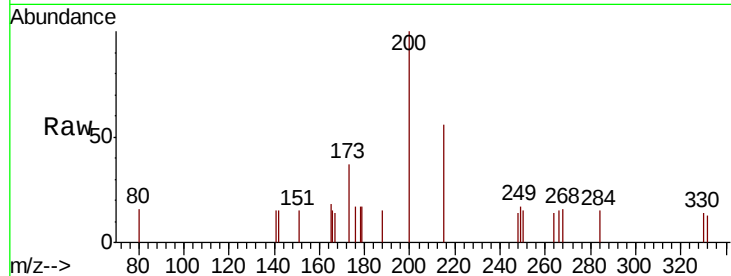
#23
Atrazine
Concen: 0.235 ng
RT: 16.34 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Instrument :
BNA_N
ClientSampleId :
PB130764BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	37.0	22.0	33.0#
215	55.7	41.1	61.7

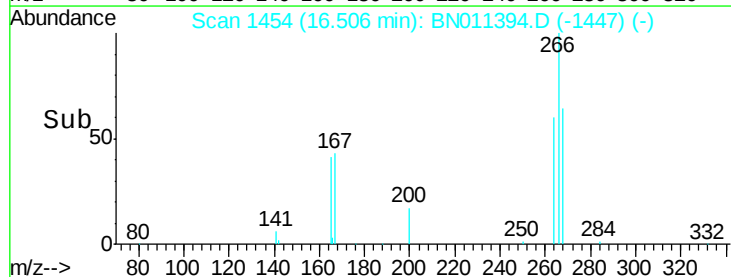
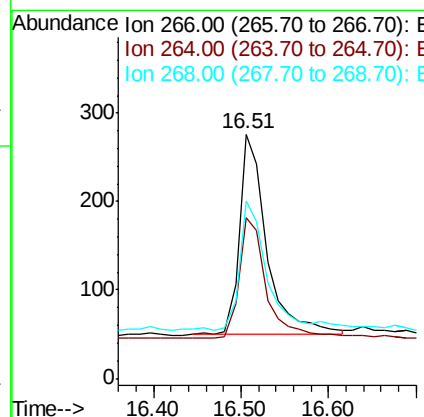
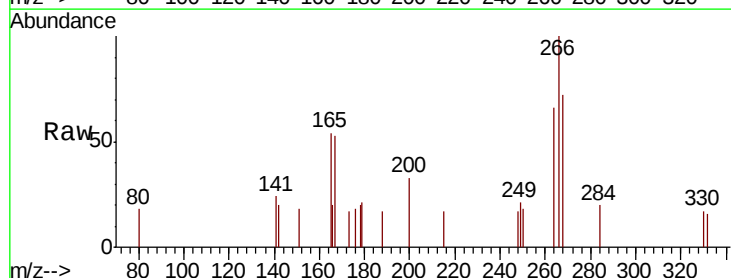
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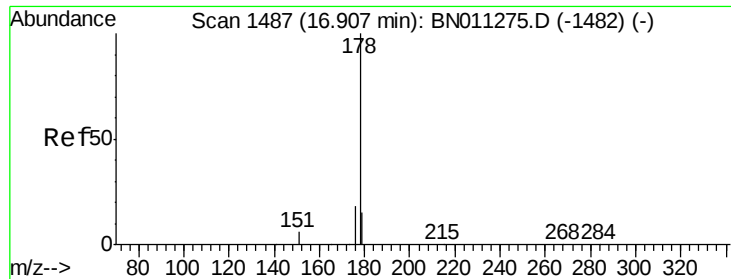
mohammad
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#24
Pentachlorophenol
Concen: 0.481 ng
RT: 16.51 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.7	51.1	76.7
268	68.6	55.5	83.3





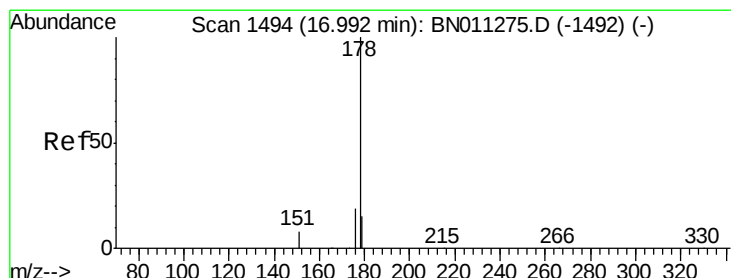
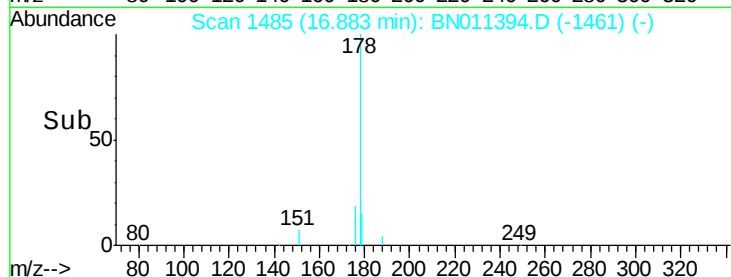
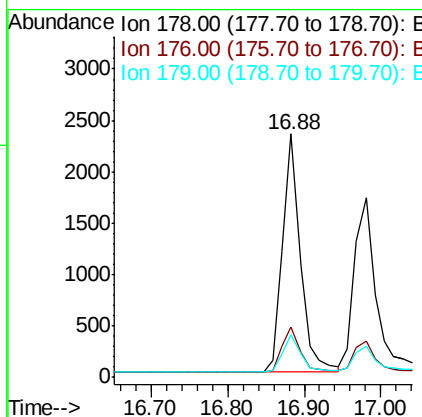
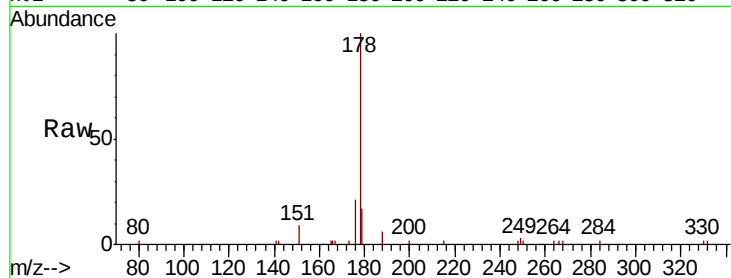
#25
Phenanthrene
Concen: 0.264 ng
RT: 16.88 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Instrument :
BNA_N
ClientSampleId :
PB130764BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.9	22.3
179	15.8	12.2	18.4

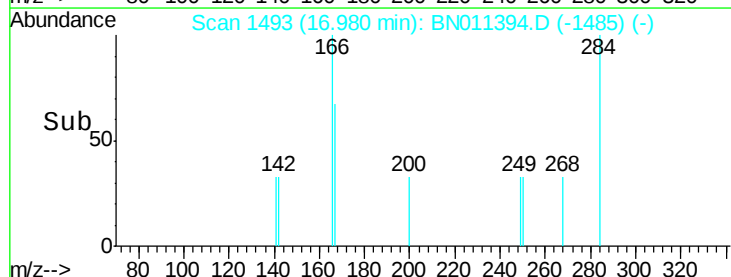
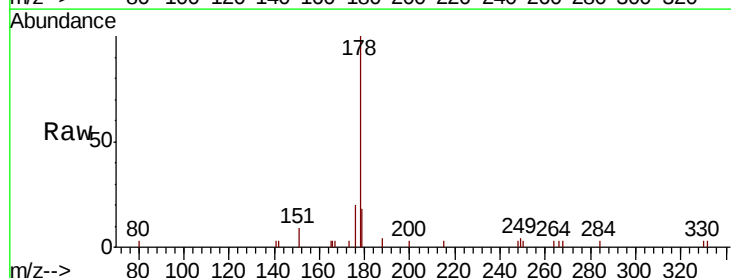
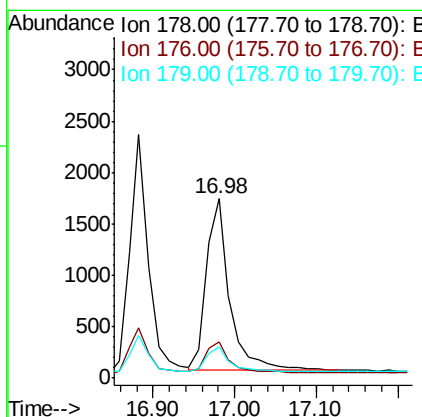
Manual Integrations
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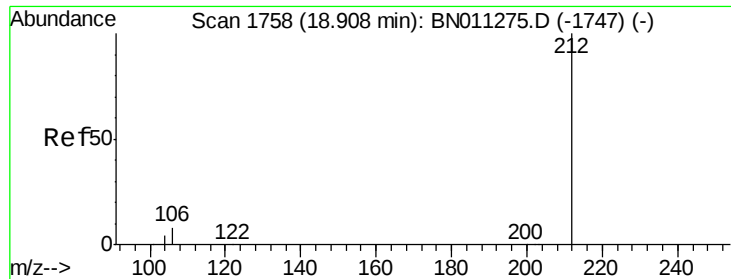
mohammad
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#26
Anthracene
Concen: 0.279 ng
RT: 16.98 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.6
179	14.8	12.1	18.1





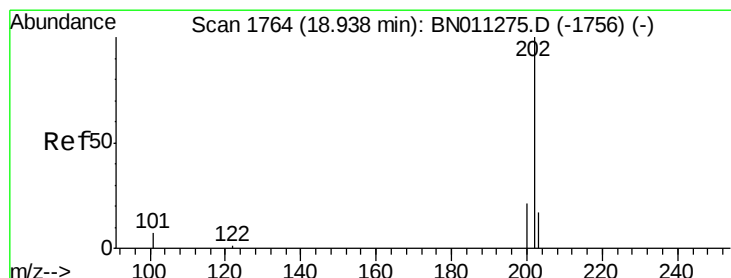
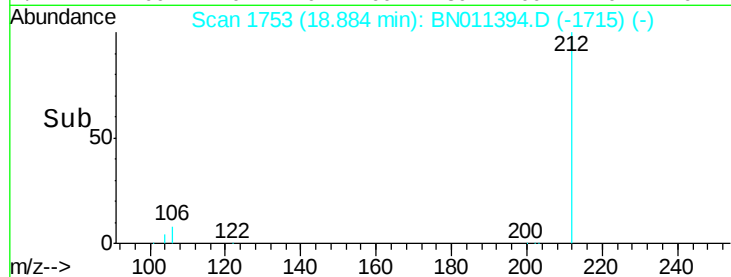
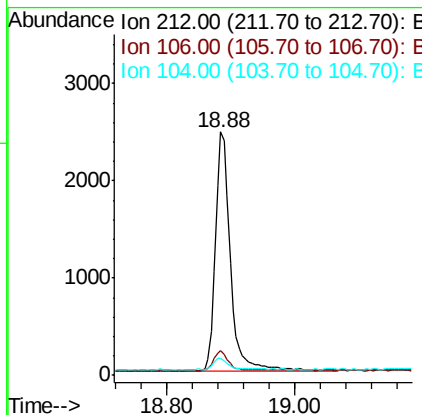
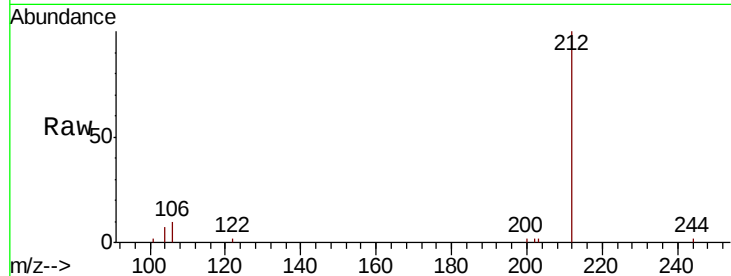
#27
 Fluoranthene-d10
 Concen: 0.303 ng
 RT: 18.88 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BN011394.D
 Acq: 07 Aug 2020 12:03

Instrument :
 BNA_N
 ClientSampleId :
 PB130764BSD

Tot Ion:212	Resp:	4020
Ion Ratio	Lower	Upper
212 100		
106 7.9	6.9	10.3
104 4.7	4.2	6.2

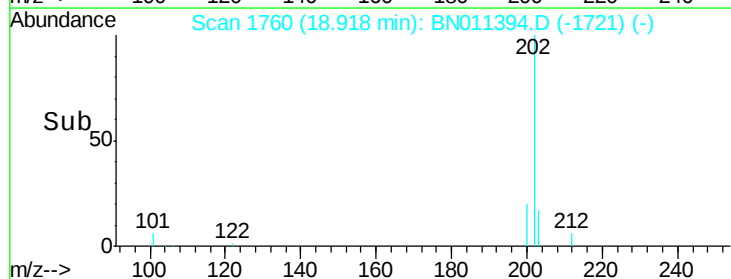
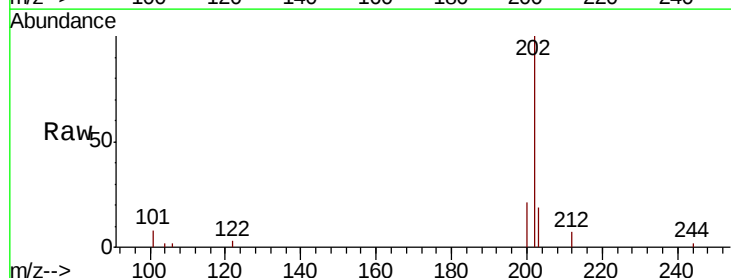
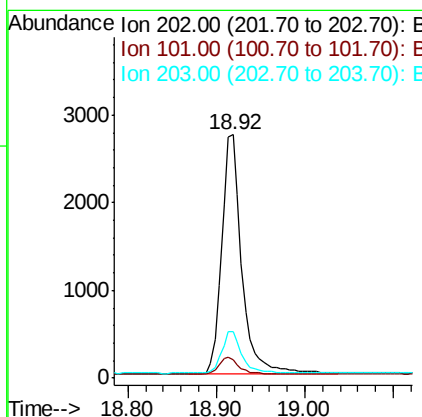
Manual Integrations
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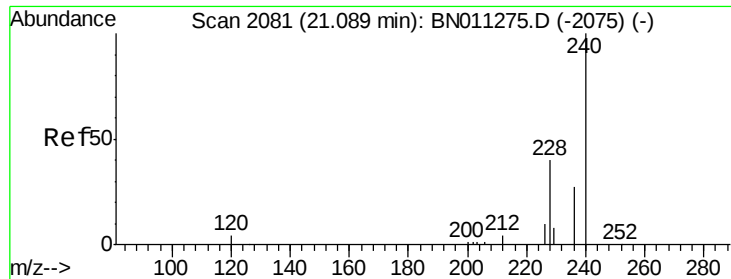
mohammad
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#28
 Fluoranthene
 Concen: 0.268 ng
 RT: 18.92 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BN011394.D
 Acq: 07 Aug 2020 12:03

Tgt Ion:202	Resp:	4313
Ion Ratio	Lower	Upper
202 100		
101 6.7	5.9	8.9
203 17.5	13.7	20.5





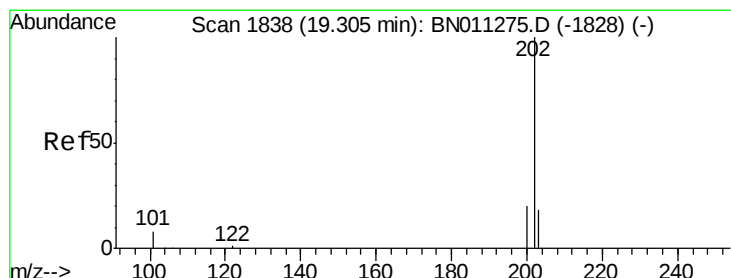
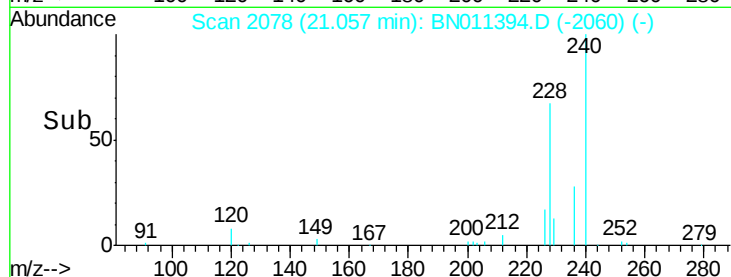
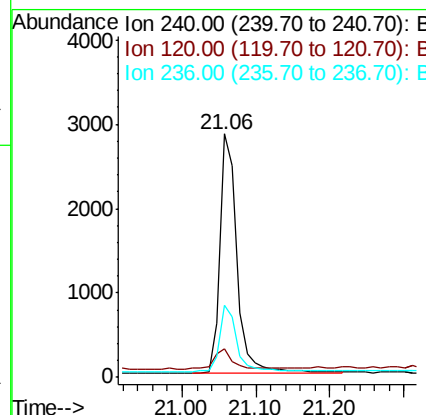
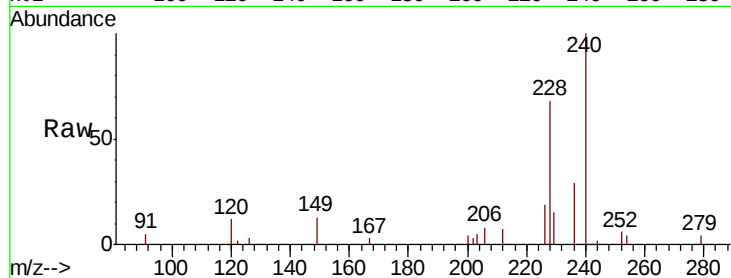
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.06 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Instrument :
BNA_N
ClientSampleId :
PB130764BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	5.8	8.8#
236	29.4	22.7	34.1

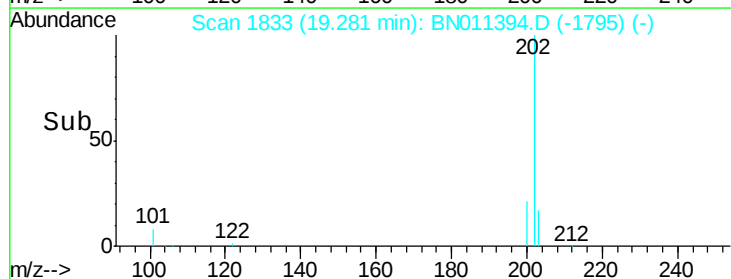
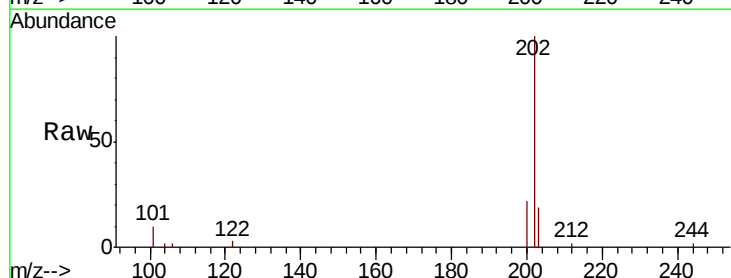
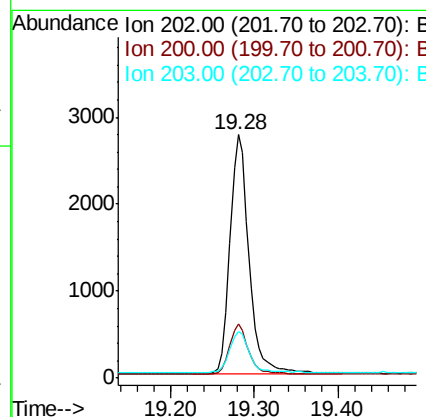
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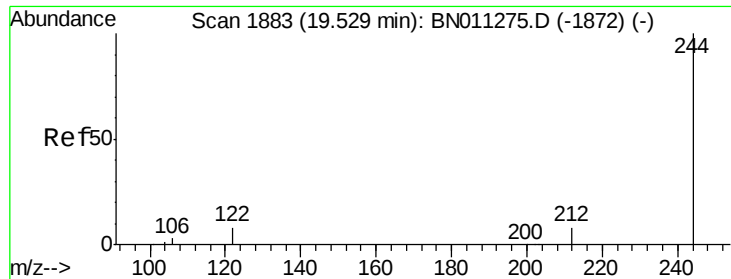
mohammad
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#30
Pyrene
Concen: 0.206 ng
RT: 19.28 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	18.3	14.1	21.1





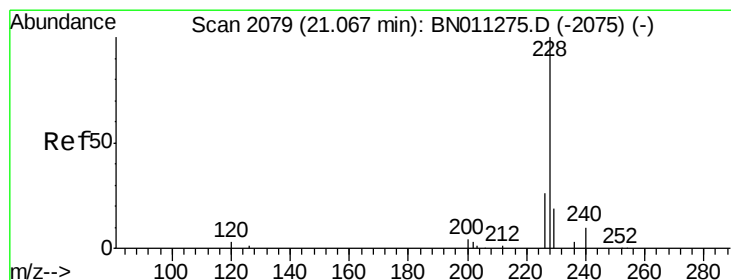
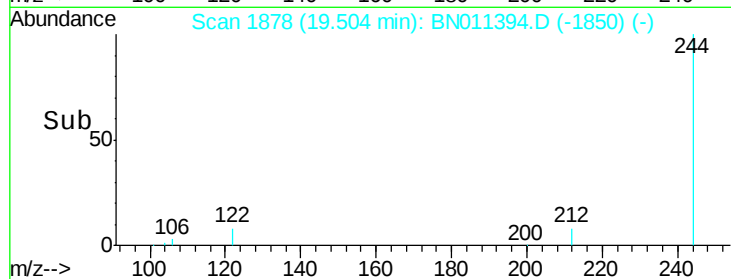
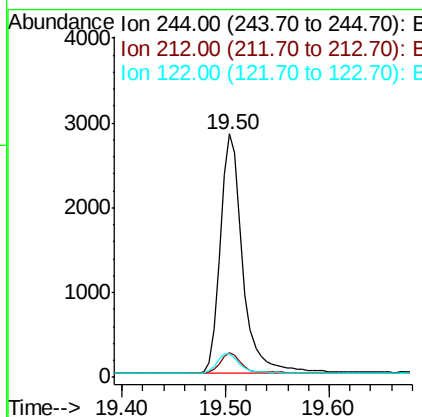
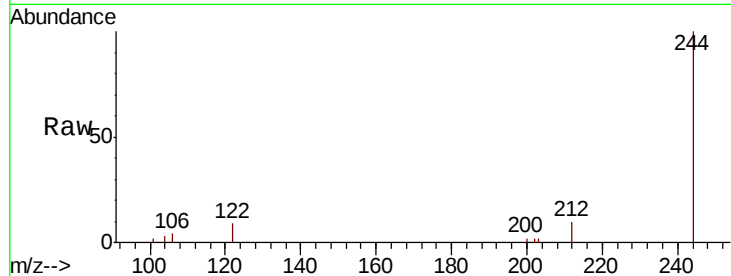
#31
 Terphenyl-d14
 Concen: 0.302 ng
 RT: 19.50 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BN011394.D
 Acq: 07 Aug 2020 12:03

Instrument :
 BNA_N
 ClientSampleId :
 PB130764BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.6	11.4
122	9.4	7.5	11.3

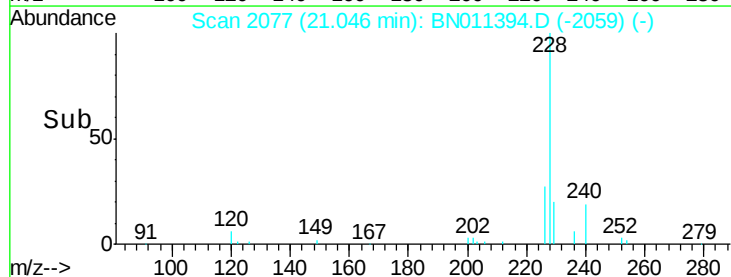
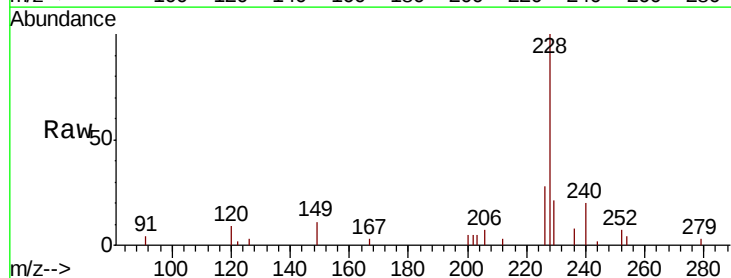
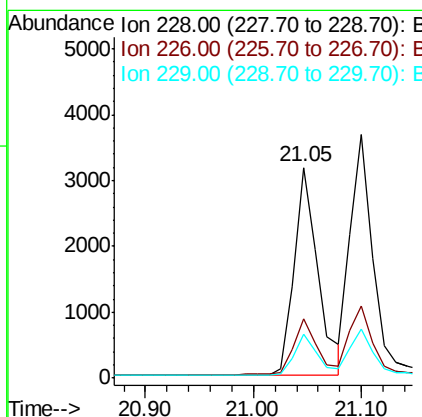
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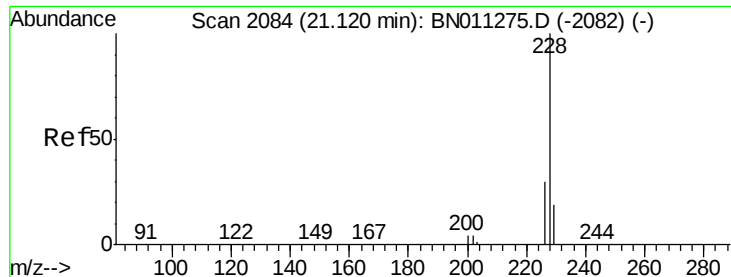
mohammad
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#32
 Benzo(a)anthracene
 Concen: 0.307 ng
 RT: 21.05 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BN011394.D
 Acq: 07 Aug 2020 12:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.6	32.4
229	20.8	16.0	24.0





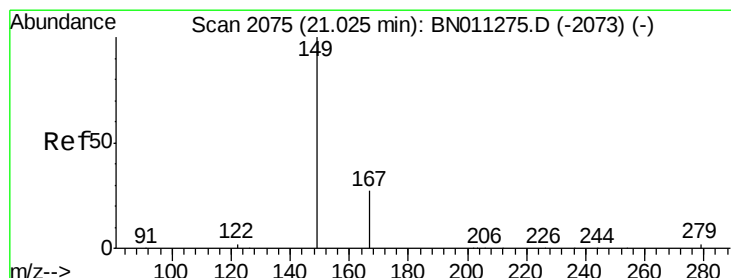
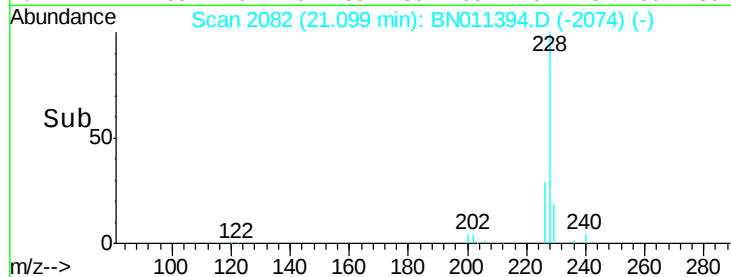
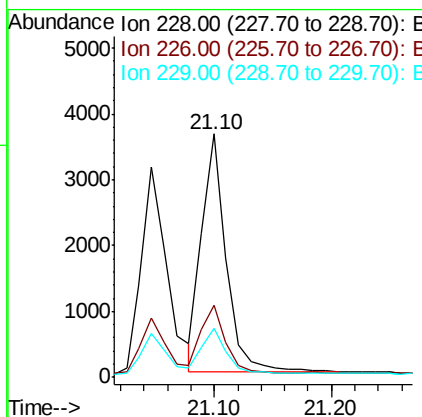
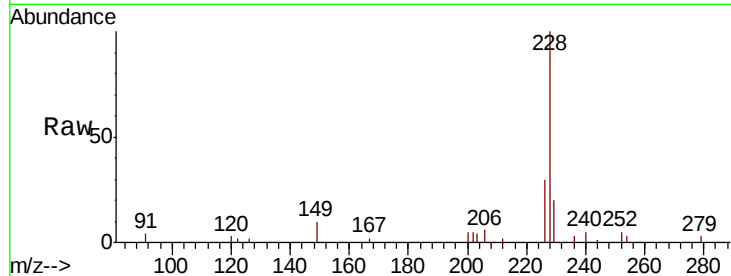
#33
Chrysene
Concen: 0.297 ng
RT: 21.10 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Instrument :
BNA_N
ClientSampleId :
PB130764BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.3	36.5
229	20.0	15.9	23.9

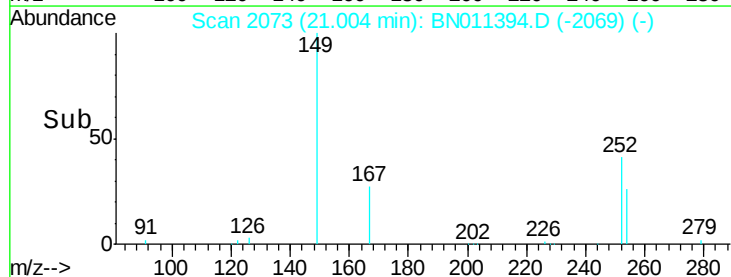
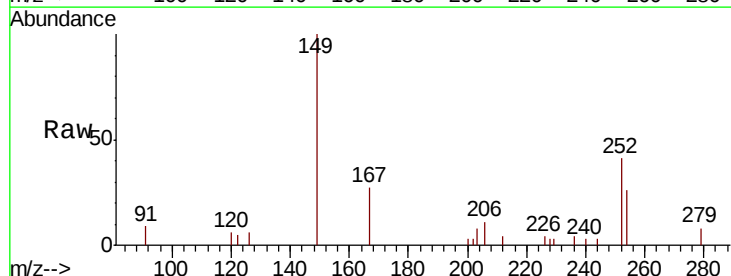
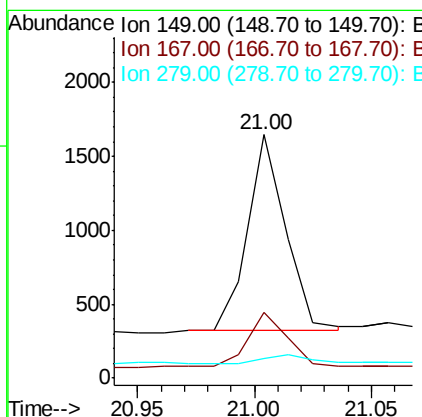
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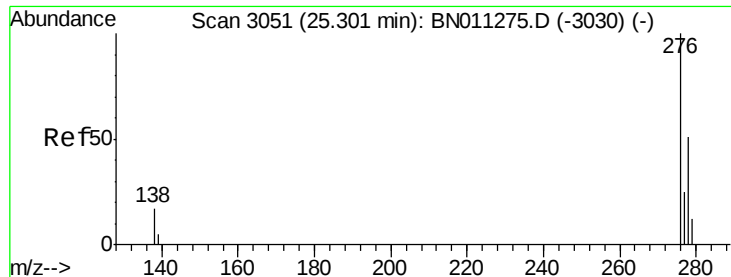
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.180 ng
RT: 21.00 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.7	32.5
279	5.3	3.9	5.9





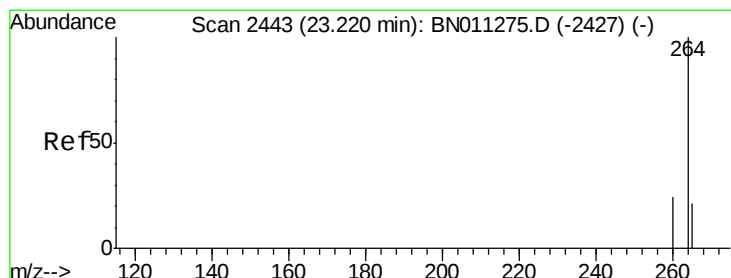
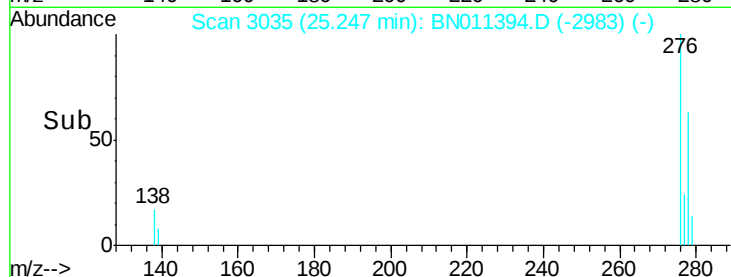
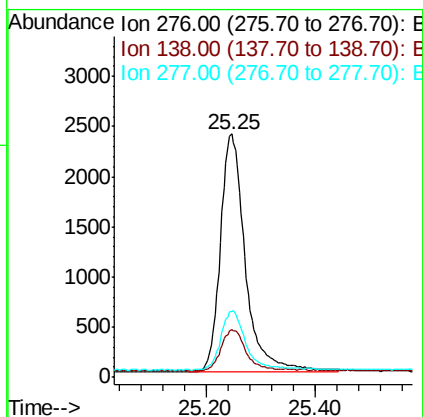
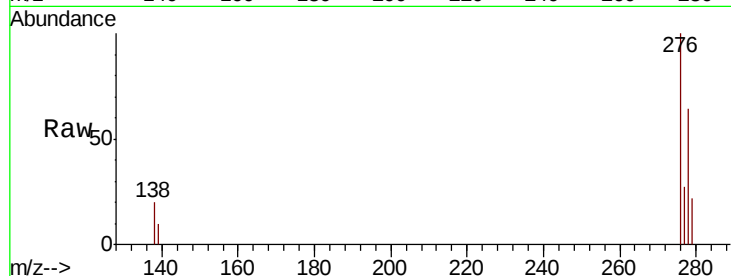
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.445 ng
RT: 25.25 min Scan# 3035
Delta R.T. -0.02 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Instrument :
BNA_N
ClientSampleId :
PB130764BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.6	20.4
277	24.3	19.7	29.5

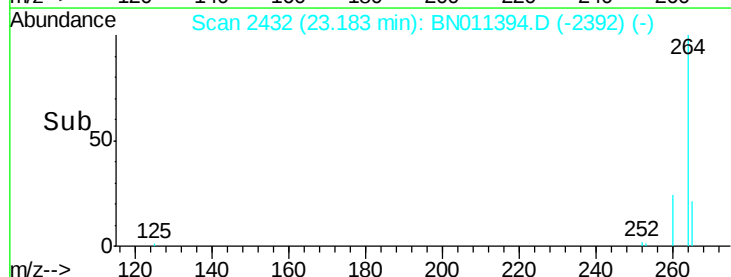
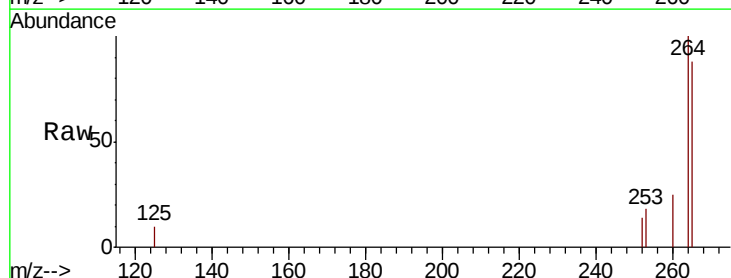
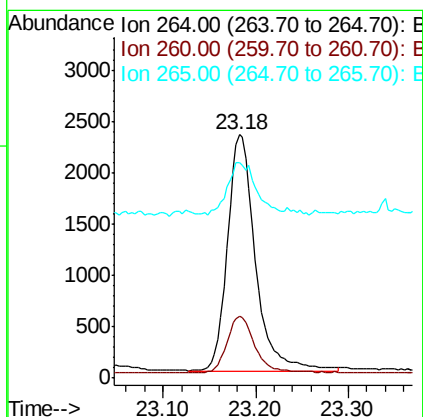
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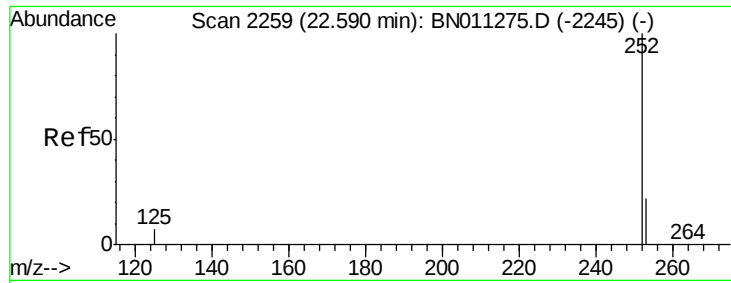
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.18 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.1	30.1
265	88.4	70.7	106.1





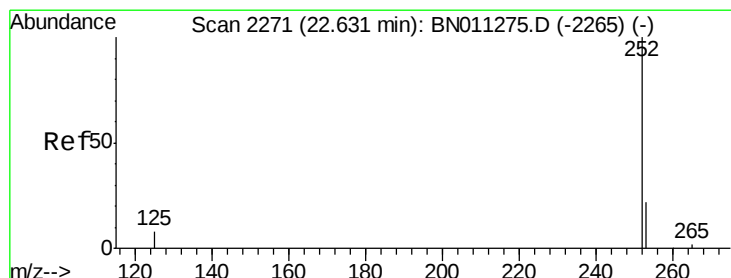
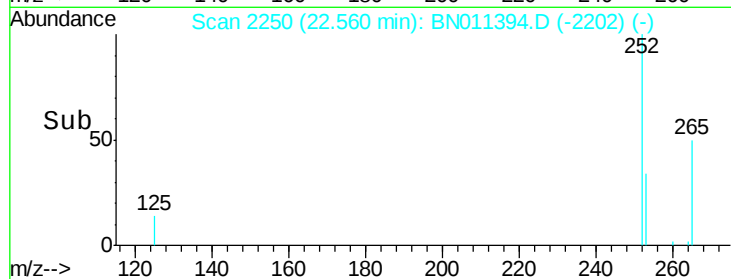
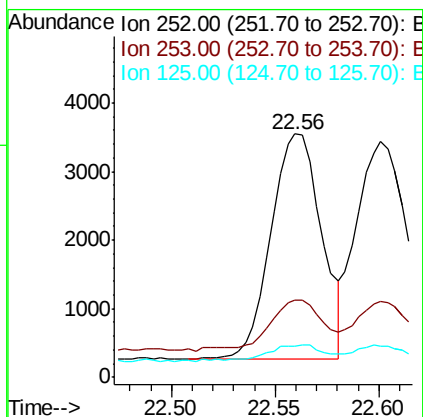
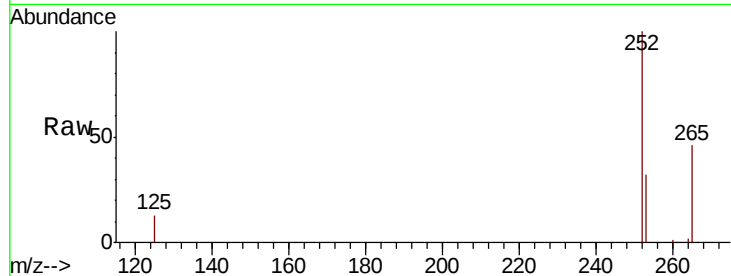
#37
Benzo(b)fluoranthene
Concen: 0.287 ng
RT: 22.56 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Instrument :
BNA_N
ClientSampleId :
PB130764BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.7	23.1	34.7
125	12.6	9.4	14.2

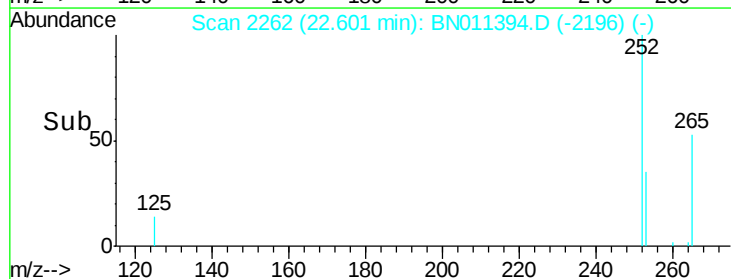
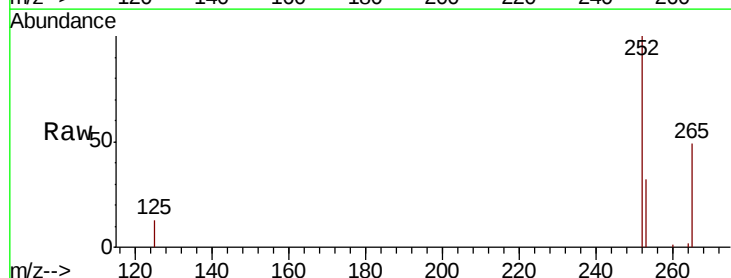
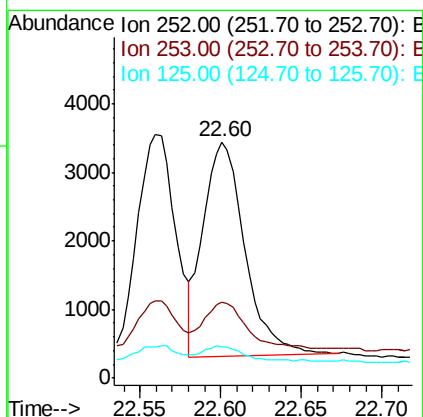
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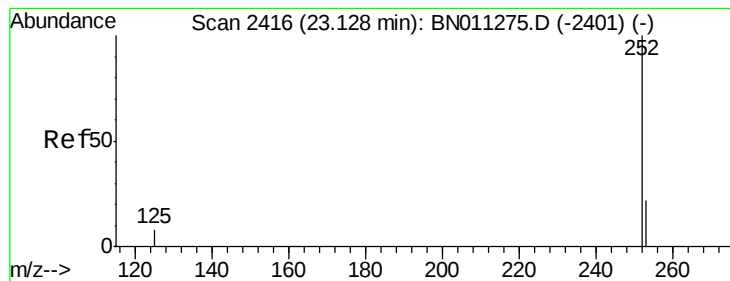
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#38
Benzo(k)fluoranthene
Concen: 0.265 ng
RT: 22.60 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BN011394.D
Acq: 07 Aug 2020 12:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.9	22.9	34.3
125	13.3	11.3	16.9





#39

Benzo(a)pyrene

Concen: 0.274 ng

RT: 23.09 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

Instrument :

BNA_N

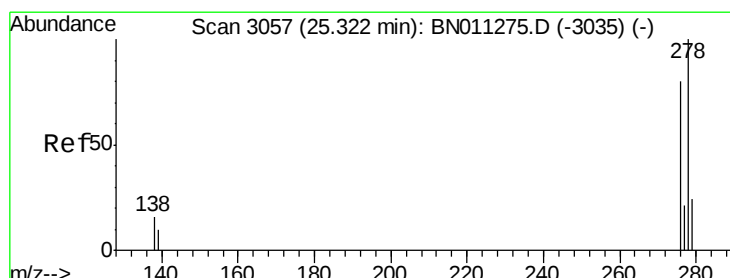
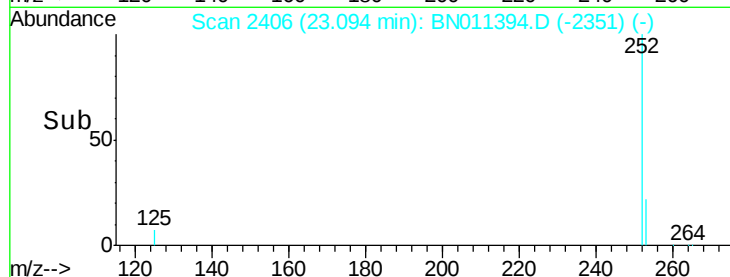
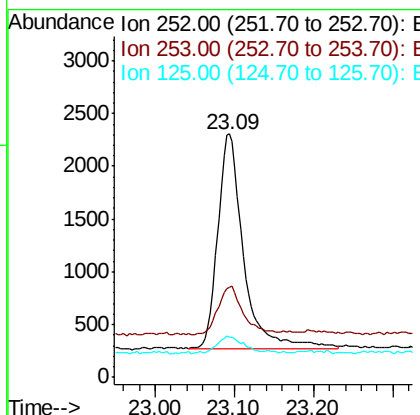
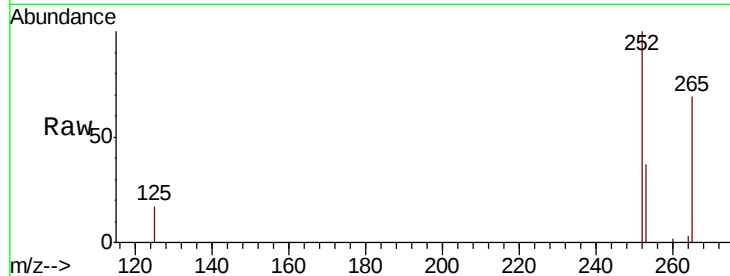
ClientSampleId :

PB130764BSD

Tot Ion:	252	Resp:	4606
Ion Ratio	Lower	Upper	
252	100		
253	37.0	26.6	39.8
125	16.7	12.7	19.1

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#40

Dibenzo(a,h)anthracene

Concen: 0.359 ng

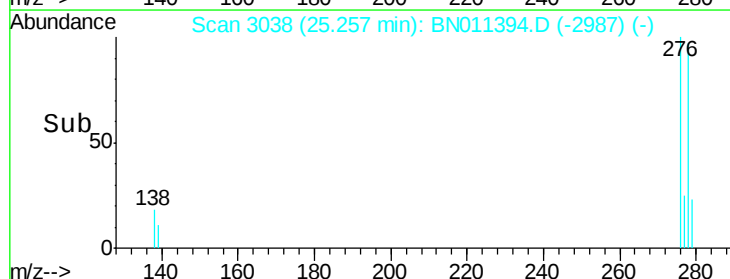
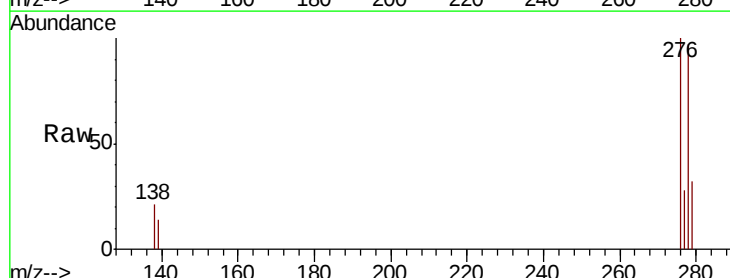
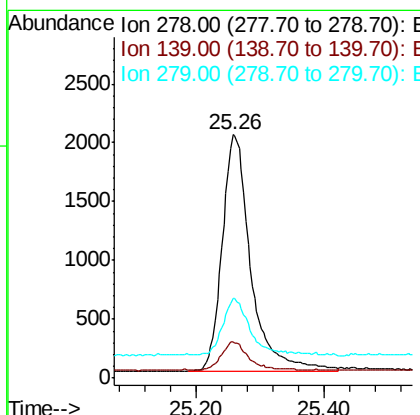
RT: 25.26 min Scan# 3038

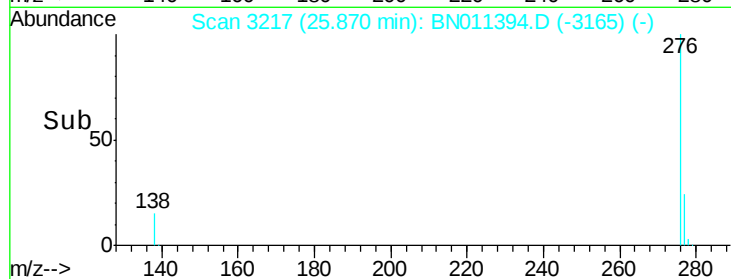
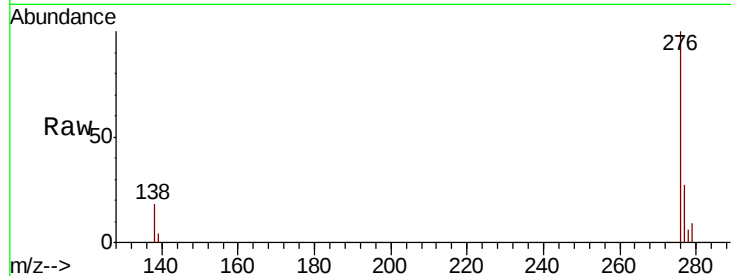
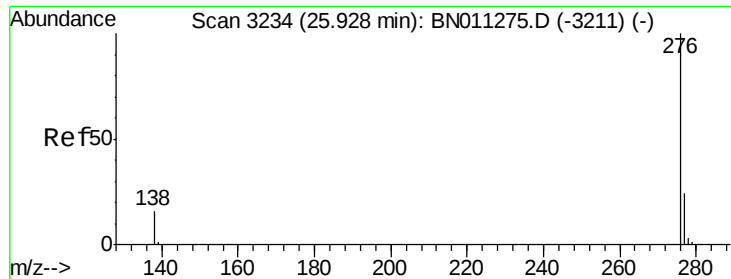
Delta R.T. -0.02 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

Tgt Ion:	278	Resp:	6241
Ion Ratio	Lower	Upper	
278	100		
139	14.7	12.4	18.6
279	32.5	25.8	38.6





#41

Benzo(a,h,i)perylene

Concen: 0.321 ng

RT: 25.87 min Scan# 3217

Delta R.T. -0.02 min

Lab File: BN011394.D

Acq: 07 Aug 2020 12:03

Tot Ion:	276	Resp:	6185
Ion Ratio	Lower	Upper	
276	100		
277	26.5	21.0	31.6
138	17.7	15.0	22.6

Instrument :

BNA_N

ClientSampleId :

PB130764BSD

Manual Integrations
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