

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011622.D
 Acq On : 25 Aug 2020 19:00
 Operator : CG/JU
 Sample : PB131185BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131185BS

Manual Integrations
 APPROVED

mohammad
 8/26/2020 4:01:34 PM

Quant Time: Aug 26 00:42:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2081	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	8417	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	5336	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	11707	0.40	ng	0.00
29) Chrysene-d12	21.32	240	12297	0.40	ng	-0.01
36) Perylene-d12	23.59	264	12743	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	2548	0.38	ng	0.00
5) Phenol-d6	6.92	99	3474	0.37	ng	0.00
8) Nitrobenzene-d5	8.89	82	3101	0.43	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	6187	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	991	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	8628	0.42	ng	-0.01
27) Fluoranthene-d10	19.17	212	14526	0.38	ng	0.00
31) Terphenyl-d14	19.77	244	12995	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	1368	0.424	ng	# 1
3) n-Nitrosodimethylamine	3.60	42	1524	0.448	ng	# 98
6) bis(2-Chloroethyl)ether	7.18	93	2730	0.408	ng	# 98
9) Naphthalene	10.59	128	9561	0.399	ng	# 94
10) Hexachlorobutadiene	10.88	225	2072	0.413	ng	# 99
12) 2-Methylnaphthalene	12.21	142	6960	0.394	ng	98
16) Acenaphthylene	14.10	152	10345	0.368	ng	99
17) Acenaphthene	14.46	154	7122	0.399	ng	99
18) Fluorene	15.45	166	8940	0.387	ng	99
20) 4,6-Dinitro-2-methylphenol	15.51	198	614	0.455	ng	# 41
21) 4-Bromophenyl-phenylether	16.34	248	2689	0.394	ng	# 77
22) Hexachlorobenzene	16.44	284	3281	0.416	ng	99
23) Atrazine	16.60	200	1804	0.267	ng	# 94
24) Pentachlorophenol	16.79	266	1179	0.338	ng	96
25) Phenanthrene	17.18	178	14555	0.400	ng	100
26) Anthracene	17.27	178	13414	0.374	ng	99
28) Fluoranthene	19.20	202	17223	0.391	ng	99
30) Pyrene	19.56	202	17526	0.402	ng	100
32) Benzo(a)anthracene	21.31	228	17502	0.395	ng	100
33) Chrysene	21.36	228	17630	0.417	ng	99
34) Bis(2-ethylhexyl)phthalate	21.26	149	8260	0.243	ng	95
35) Indeno(1,2,3-cd)pyrene	25.86	276	22426	0.435	ng	# 100
37) Benzo(b)fluoranthene	22.91	252	18599m	0.403	ng	
38) Benzo(k)fluoranthene	22.95	252	18732	0.408	ng	# 94
39) Benzo(a)pyrene	23.48	252	16840	0.391	ng	96
40) Dibenzo(a,h)anthracene	25.88	278	18699	0.416	ng	# 94
41) Benzo(g,h,i)perylene	26.55	276	17934	0.411	ng	96

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

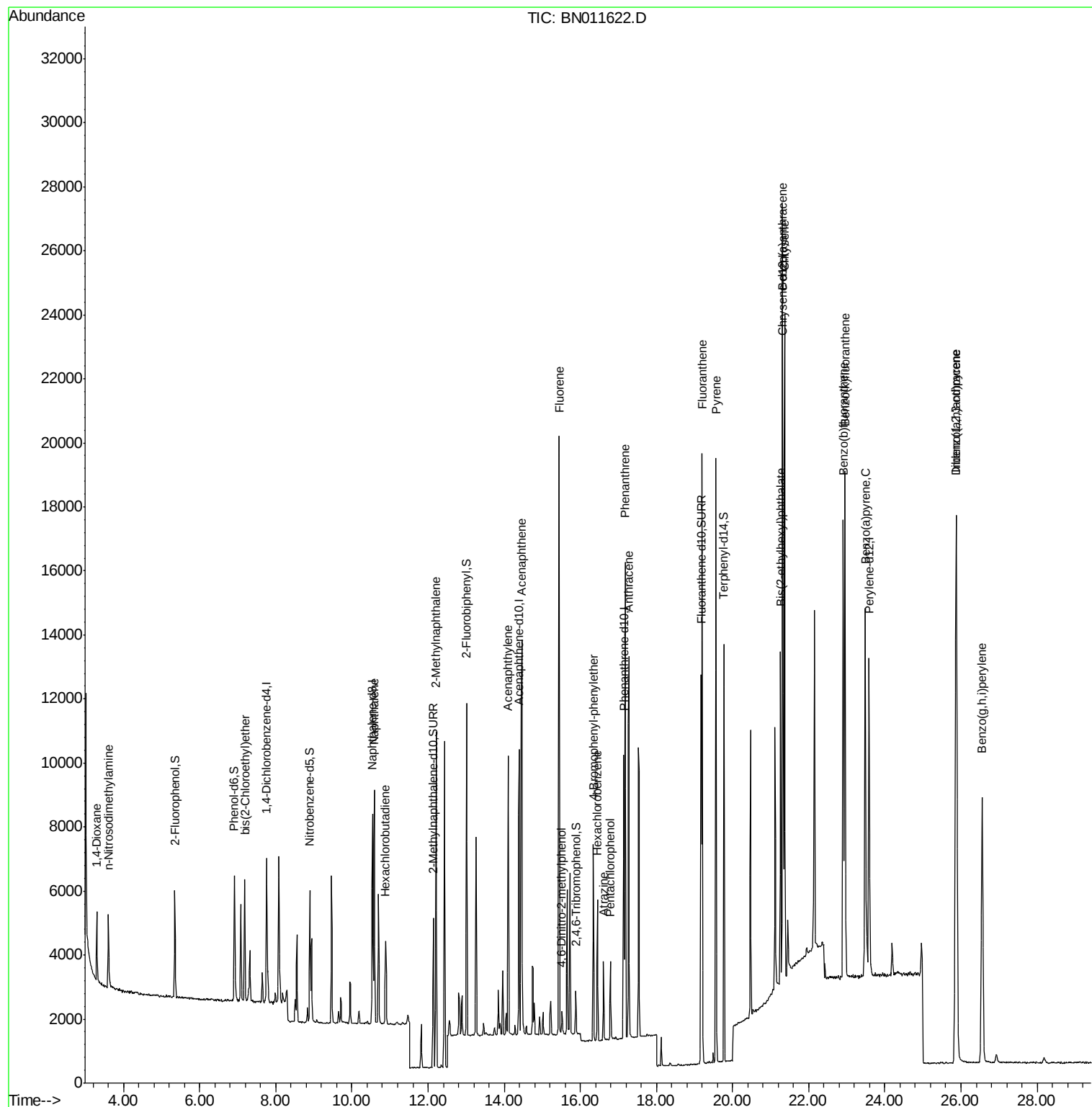
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
Data File : BN011622.D
Acq On : 25 Aug 2020 19:00
Operator : CG/JU
Sample : PB131185BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

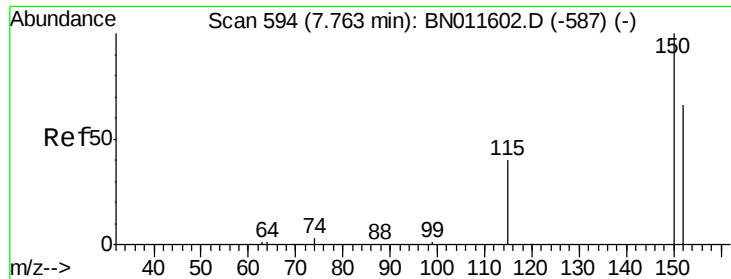
Instrument :
BNA_N
ClientSampleId :
PB131185BS

Manual Integrations
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8/26/2020 4:01:34 PM

Quant Time: Aug 26 00:42:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
Response via : Initial Calibration





#1

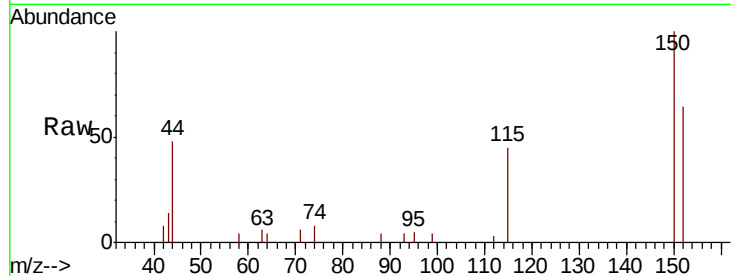
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 593
Delta R.T. -0.01 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Instrument :
BNA_N
ClientSampleId :
PB131185BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	112.4	168.6
115	69.5	56.9	85.3

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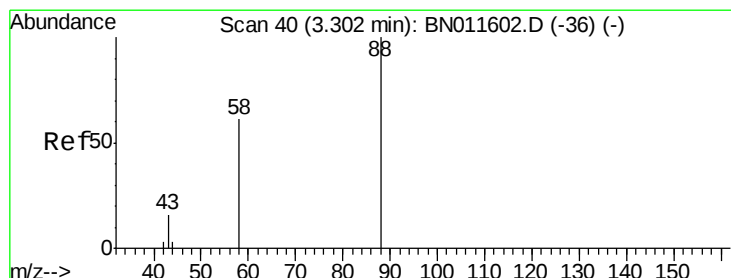
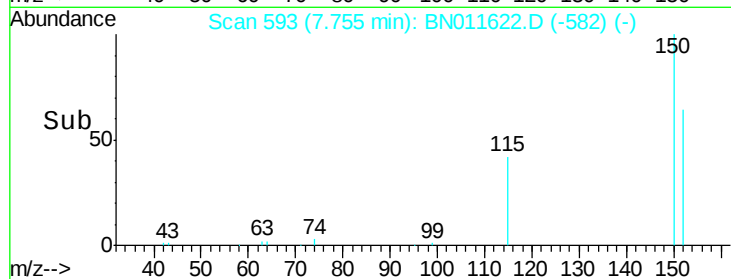
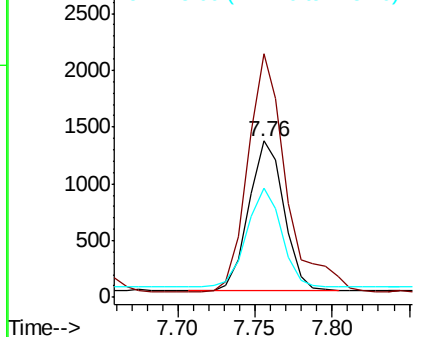


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

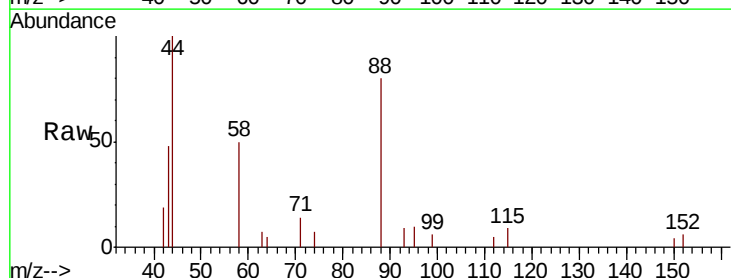
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.424 ng
RT: 3.30 min Scan# 40
Delta R.T. 0.00 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	3.0	4.4#
43	38.6	0.0	0.0#

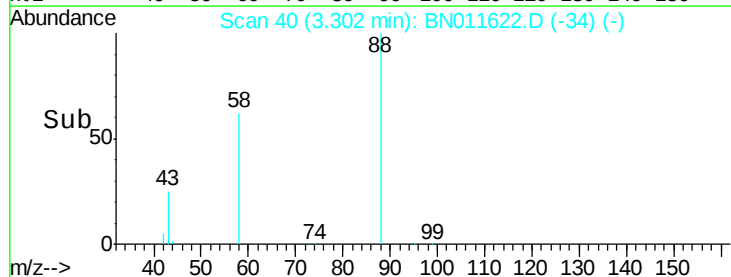
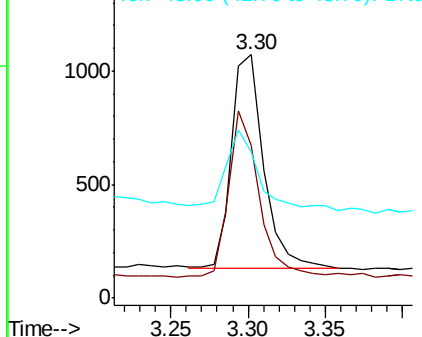


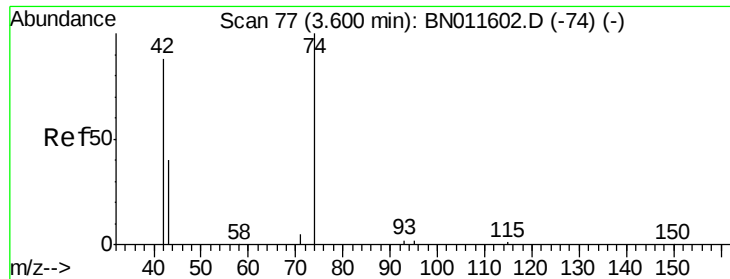
Abundance

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

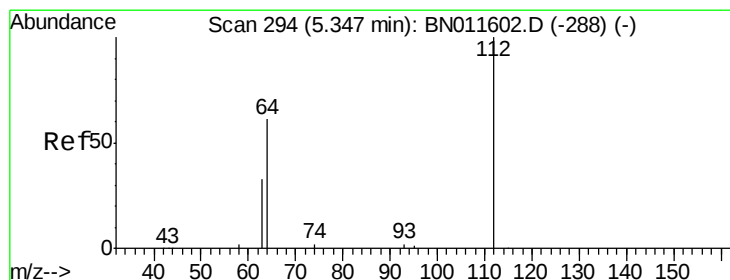
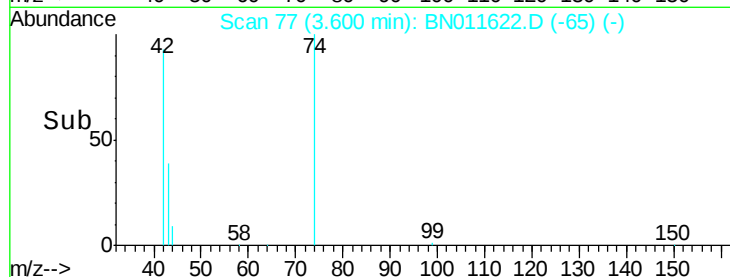
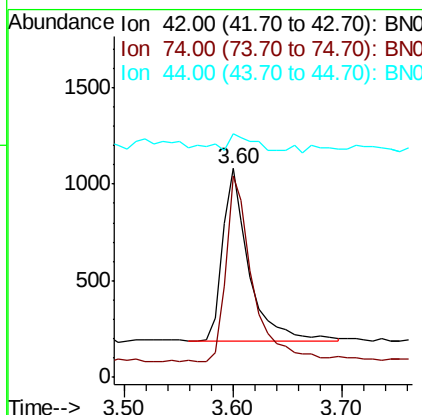
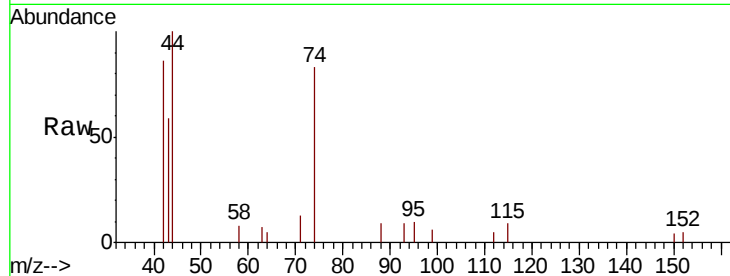
n-Nitrosodimethylamine
 Concen: 0.448 ng
 RT: 3.60 min Scan# 77
 Delta R.T. 0.00 min
 Lab File: BN011622.D
 Acq: 25 Aug 2020 19:00

Instrument :
 BNA_N
 ClientSampleId :
 PB131185BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	108.3	0.0	0.0#
44	9.4	8.2	12.4

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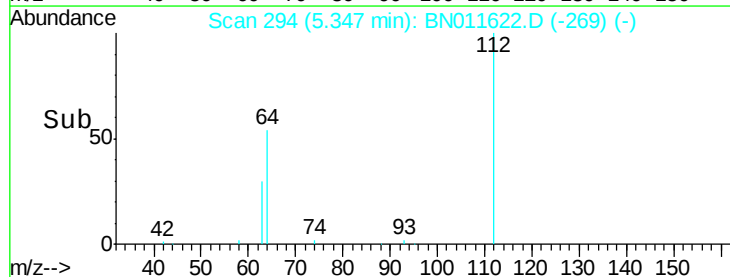
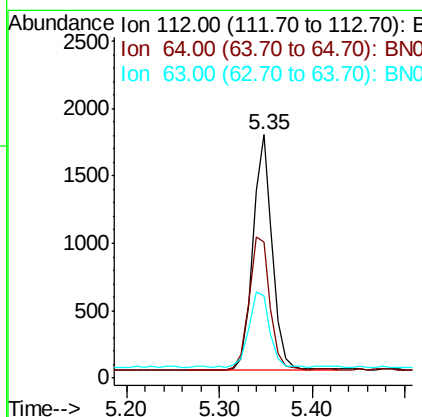
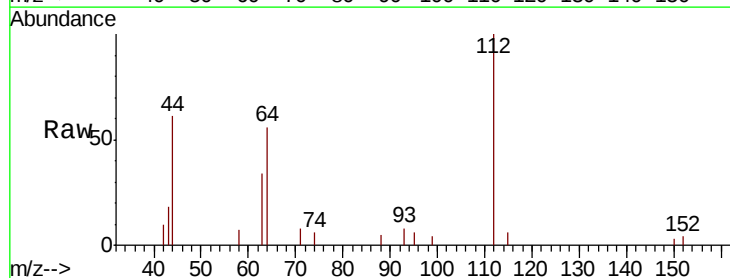
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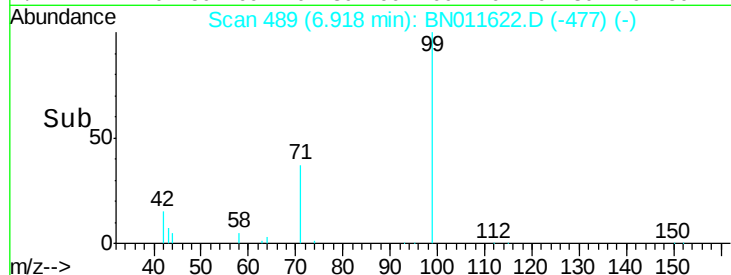
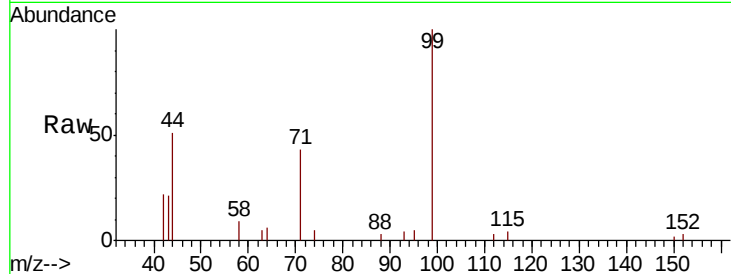
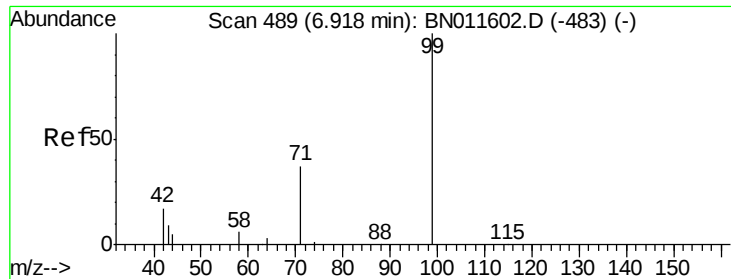


#4

2-Fluorophenol
 Concen: 0.383 ng
 RT: 5.35 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: BN011622.D
 Acq: 25 Aug 2020 19:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	49.6	74.4
63	34.5	26.4	39.6





#5

Phenol-d6

Concen: 0.369 ng

RT: 6.92 min Scan# 489

Delta R.T. 0.00 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Tot Ion:	99	Resp:	3474
Ion	Ratio	Lower	Upper
99	100		
42	23.0	0.0	0.0#
71	41.7	0.0	0.0#

Instrument :

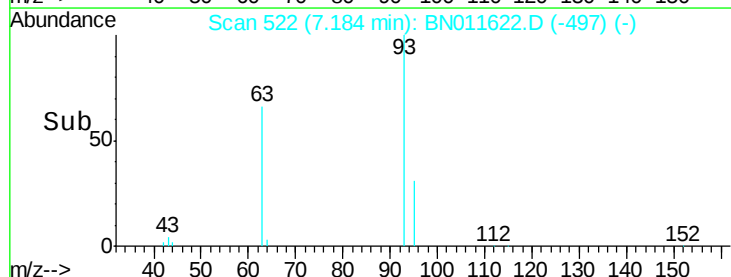
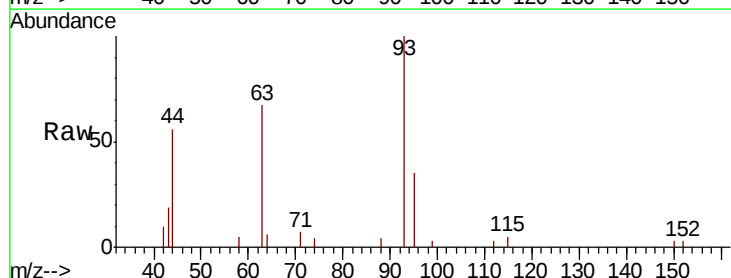
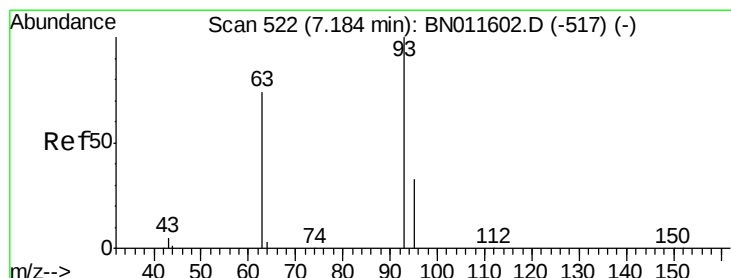
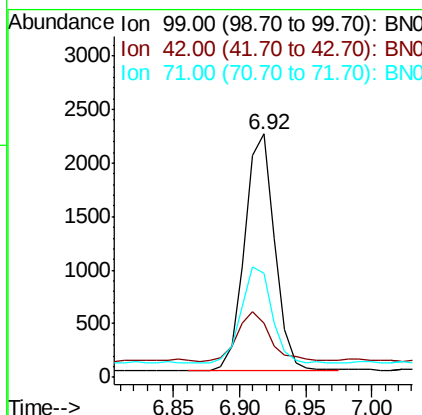
BNA_N

ClientSampleId :

PB131185BS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.408 ng

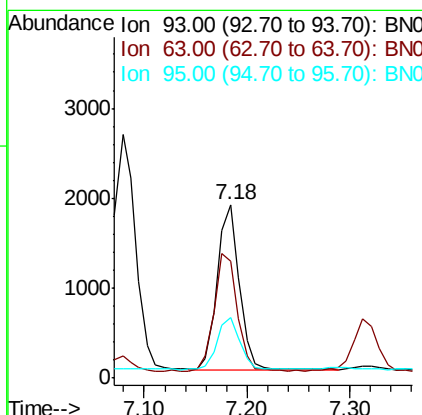
RT: 7.18 min Scan# 522

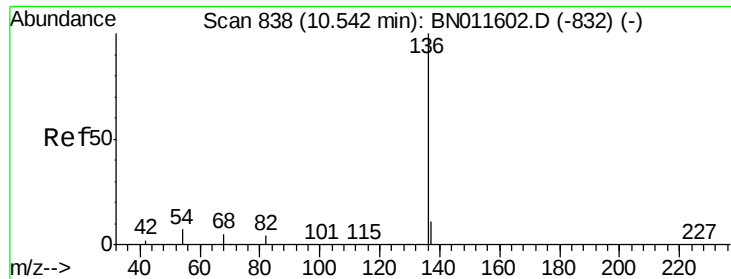
Delta R.T. 0.00 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Tgt Ion:	93	Resp:	2730
Ion	Ratio	Lower	Upper
93	100		
63	73.6	57.8	86.8
95	32.9	28.3	42.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. 0.00 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Instrument :

BNA_N

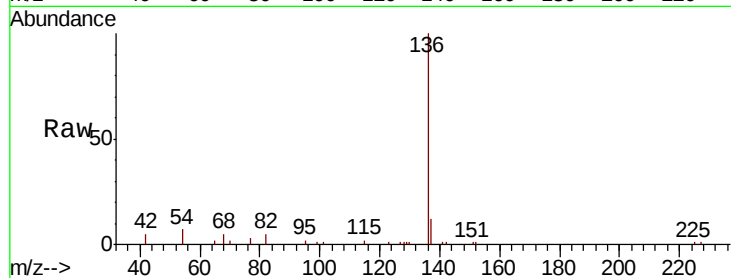
ClientSampleId :

PB131185BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	11.5	17.3
54	7.0	11.9	17.9
68	5.5	12.3	18.5

Manual Integrations
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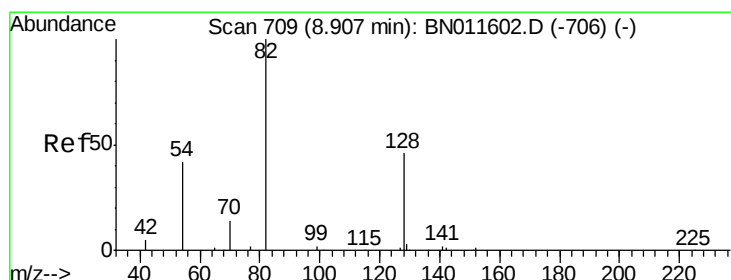
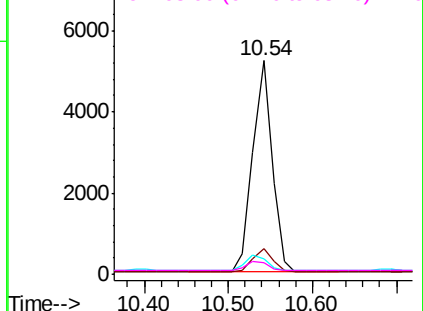
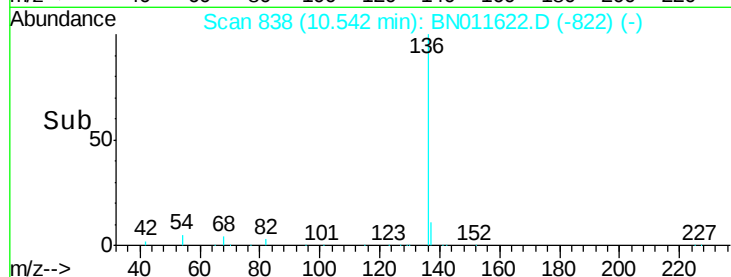


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.425 ng

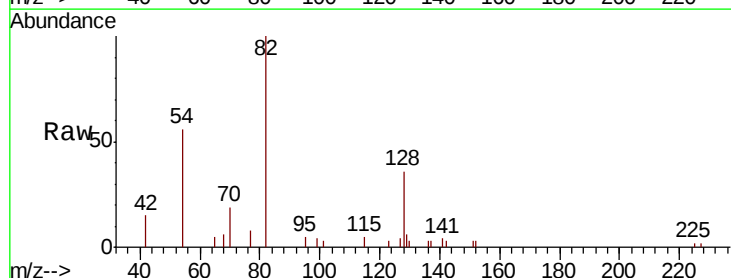
RT: 8.89 min Scan# 708

Delta R.T. -0.01 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

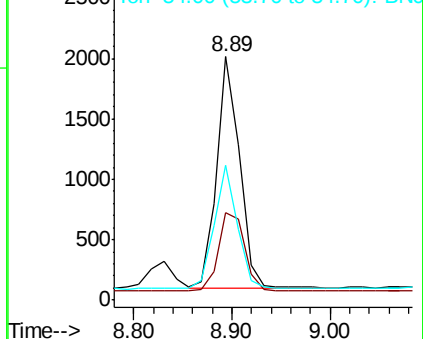
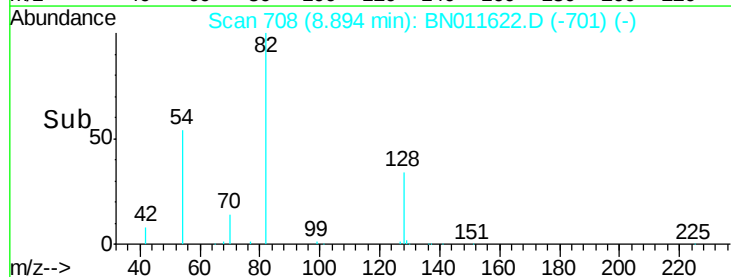
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.2	31.1	46.7
54	55.5	37.1	55.7

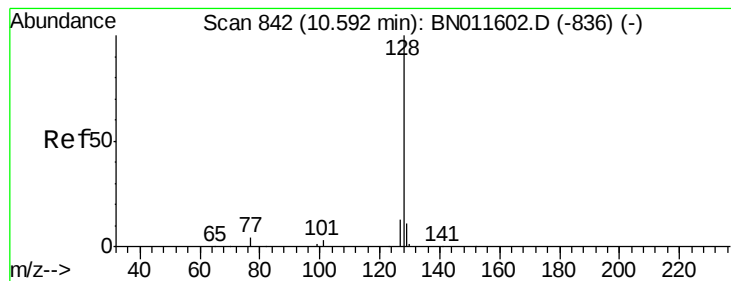


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.399 ng

RT: 10.59 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Instrument :

BNA_N

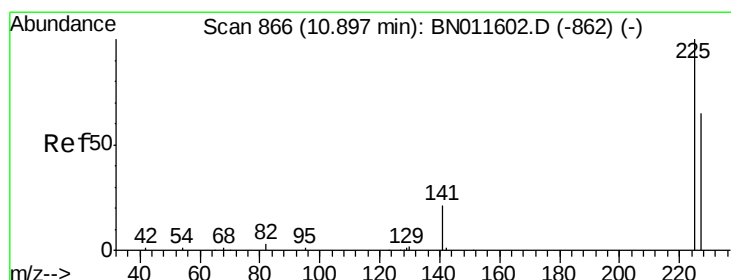
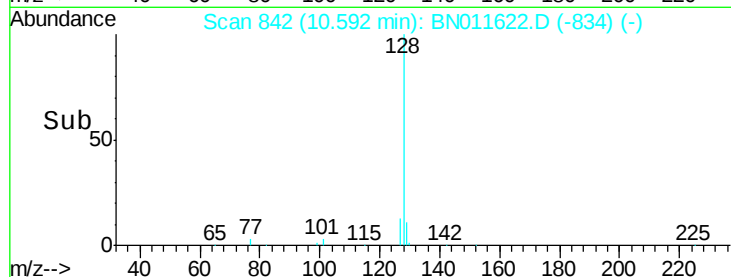
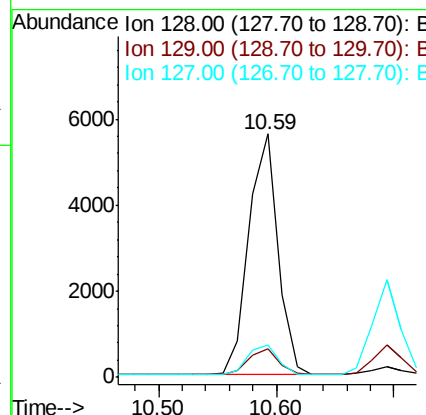
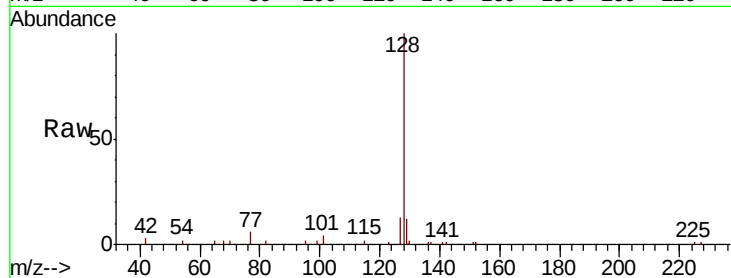
ClientSampleId :

PB131185BS

Tot Ion:	128	Resp:	9561
Ion Ratio	Lower	Upper	
128	100		
129	12.0	11.0	16.4
127	13.5	13.5	20.3#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.413 ng

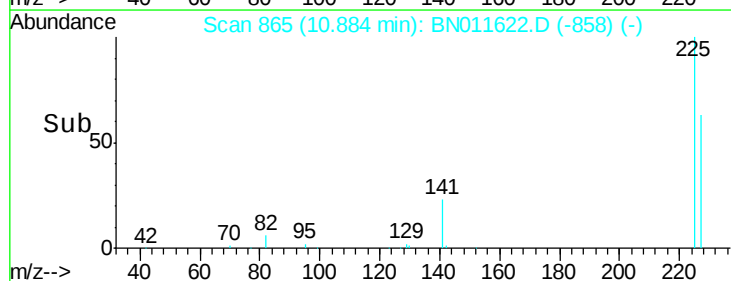
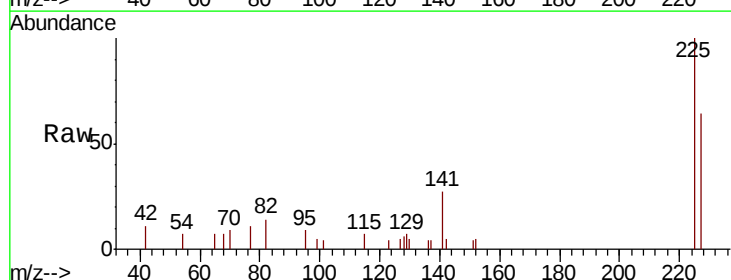
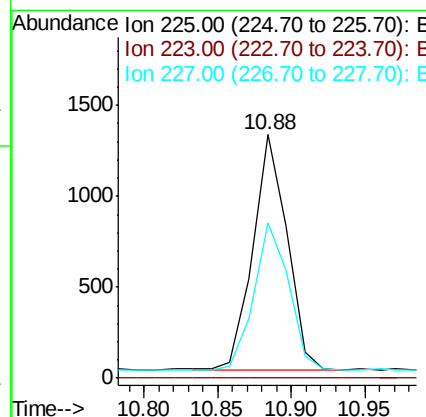
RT: 10.88 min Scan# 865

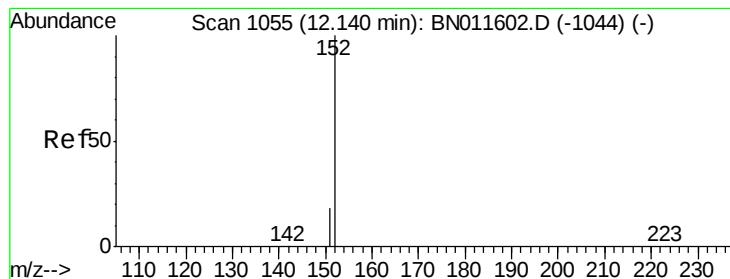
Delta R.T. -0.01 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Tgt Ion:	225	Resp:	2072
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	50.2	75.2





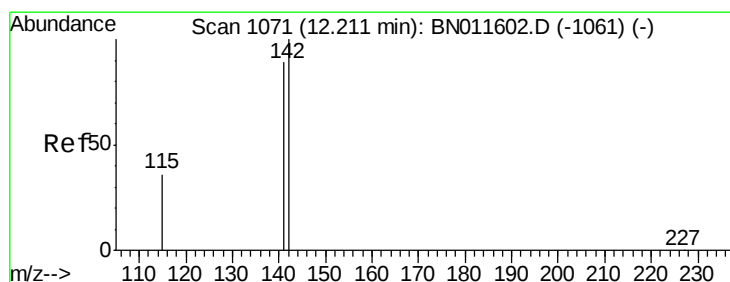
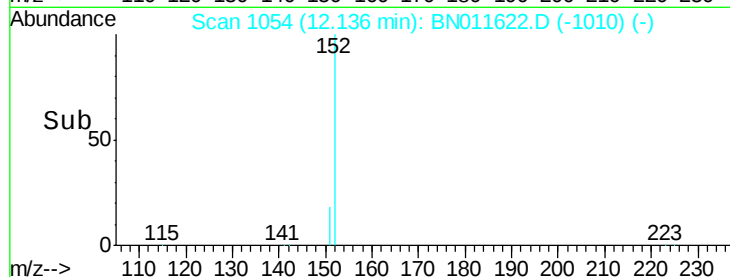
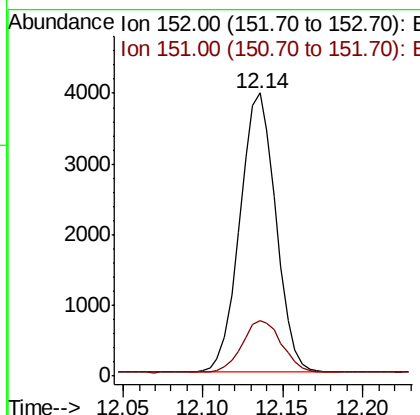
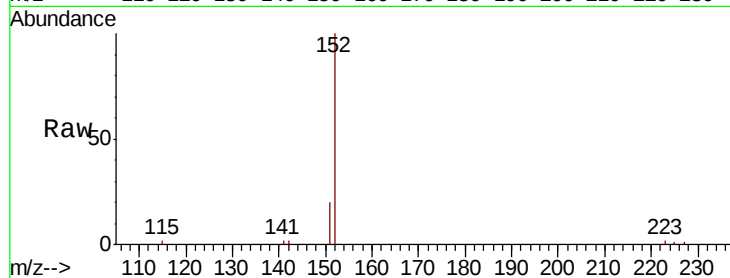
#11
 2-Methylnaphthalene-d10
 Concen: 0.388 ng
 RT: 12.14 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BN011622.D
 Acq: 25 Aug 2020 19:00

Instrument :
 BNA_N
 ClientSampleId :
 PB131185BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6

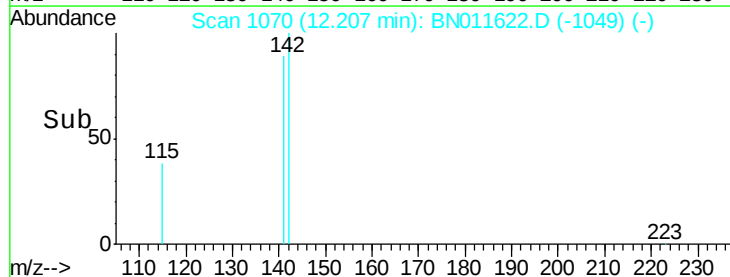
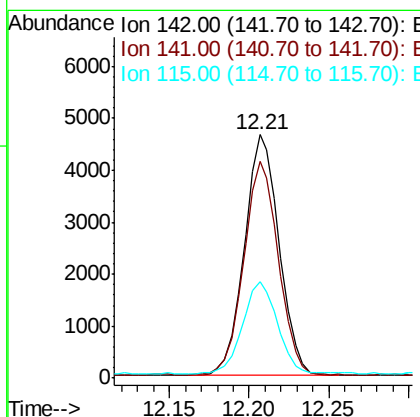
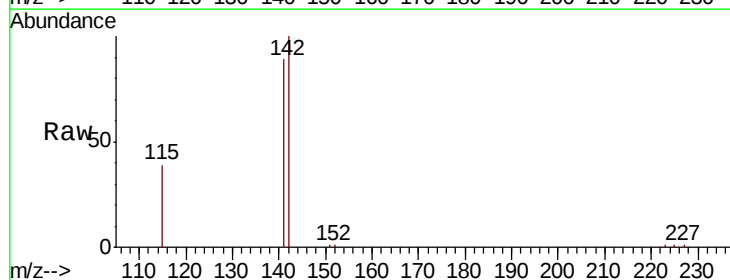
Manual Integrations
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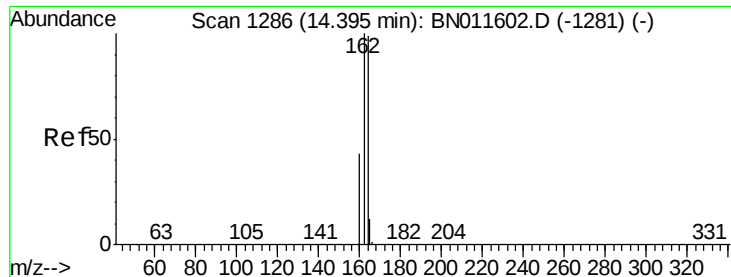
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#12
 2-Methylnaphthalene
 Concen: 0.394 ng
 RT: 12.21 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BN011622.D
 Acq: 25 Aug 2020 19:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.7	109.1
115	39.4	32.7	49.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.39 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Instrument :

BNA_N

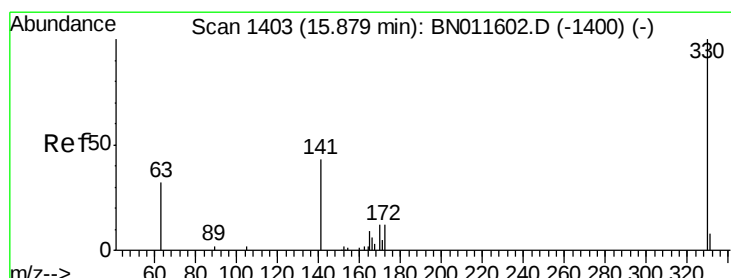
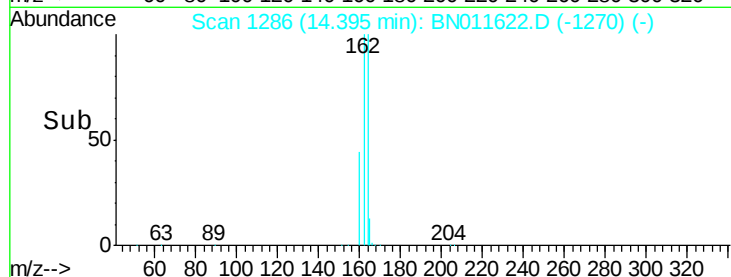
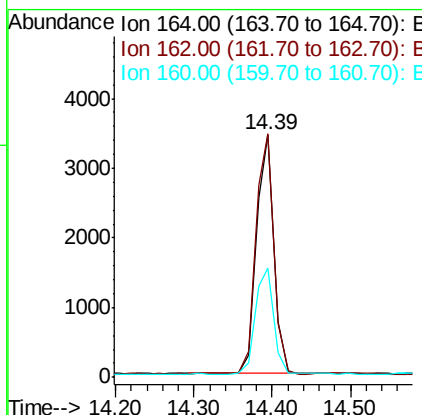
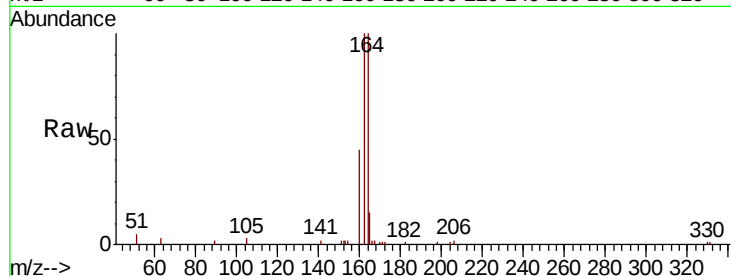
ClientSampleId :

PB131185BS

Tot Ion:	164	Resp:	5336
Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.8	121.2
160	44.9	35.6	53.4

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#14

2,4,6-Tribromophenol

Concen: 0.338 ng

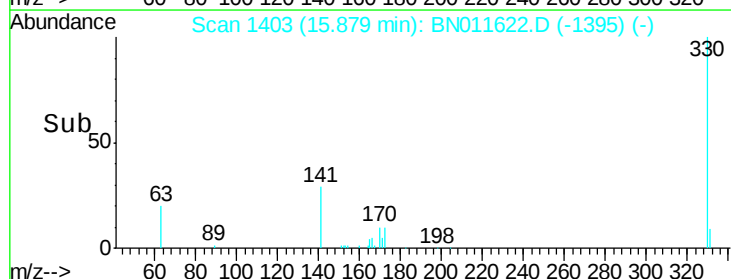
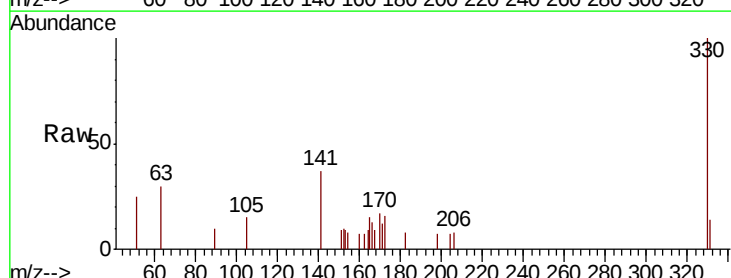
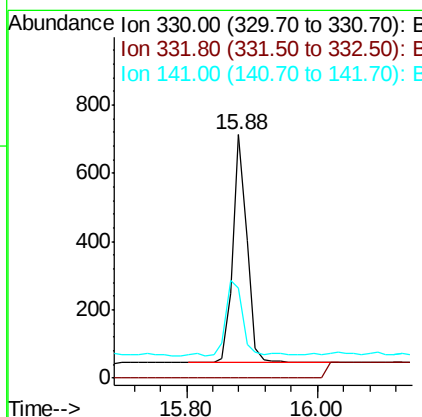
RT: 15.88 min Scan# 1403

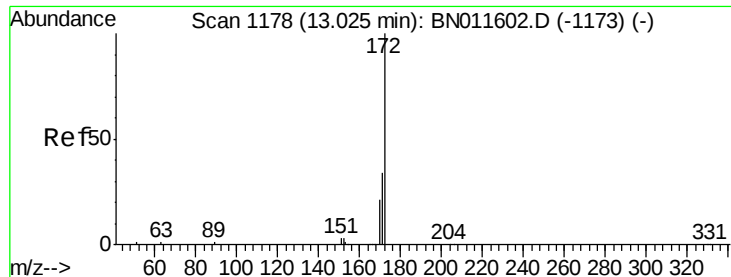
Delta R.T. 0.00 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Tgt Ion:	330	Resp:	991
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.0	29.4	44.2





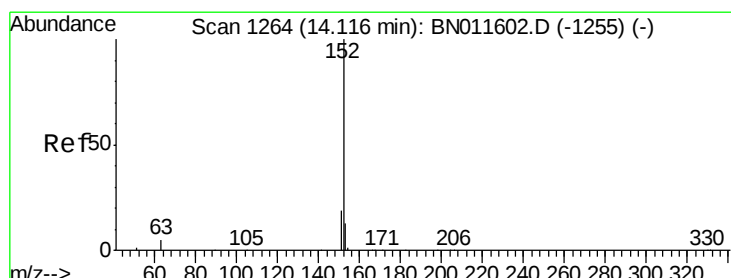
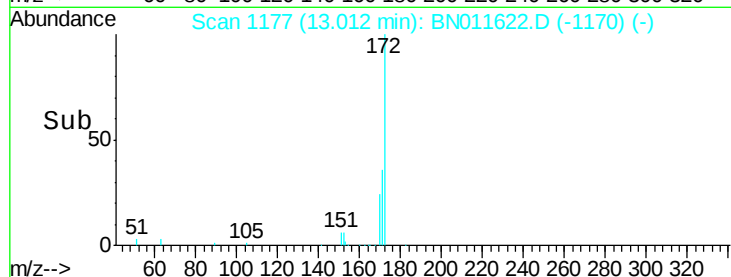
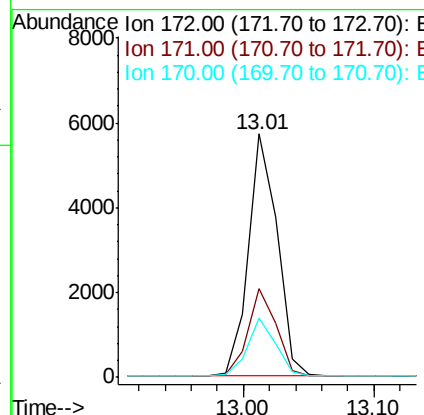
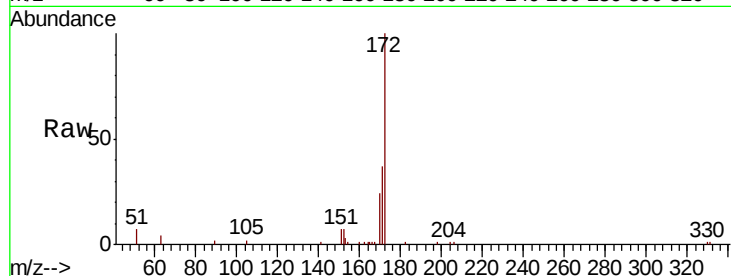
#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Instrument :
BNA_N
ClientSampleId :
PB131185BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	42.8
170	24.3	18.2	27.2

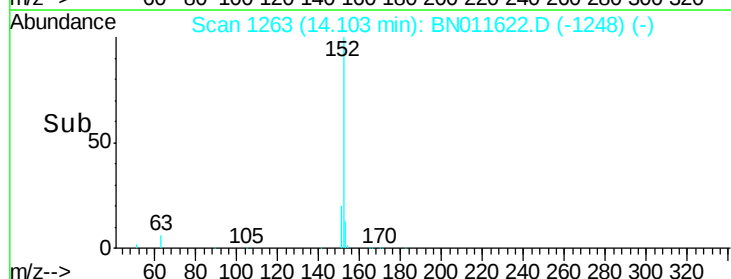
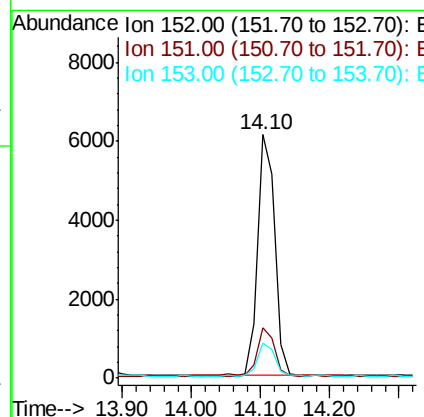
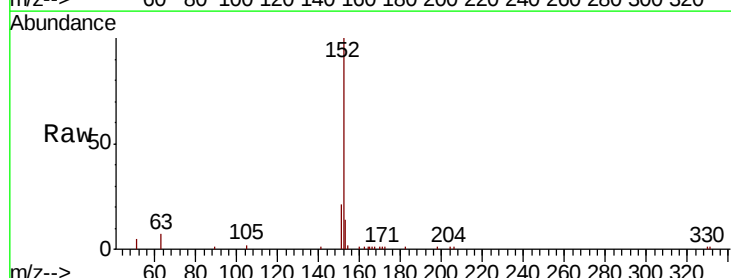
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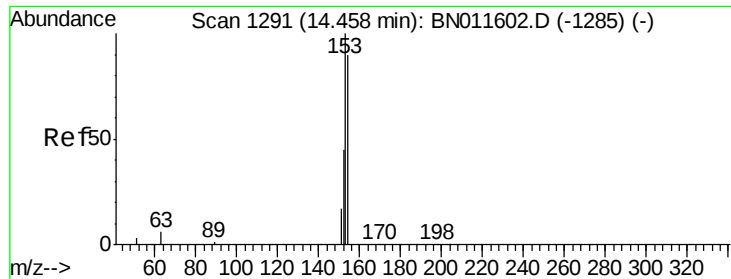
mohammad
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#16
Acenaphthylene
Concen: 0.368 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	13.3	11.0	16.4





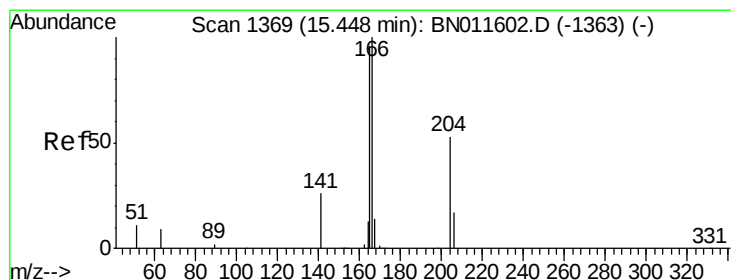
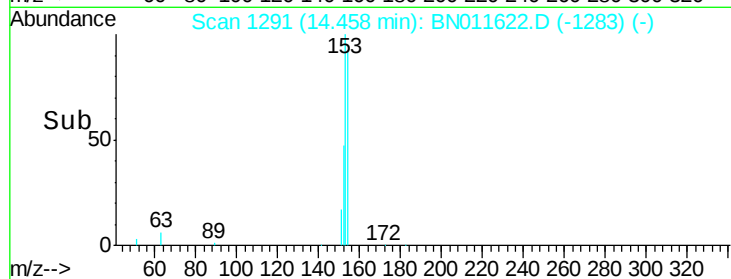
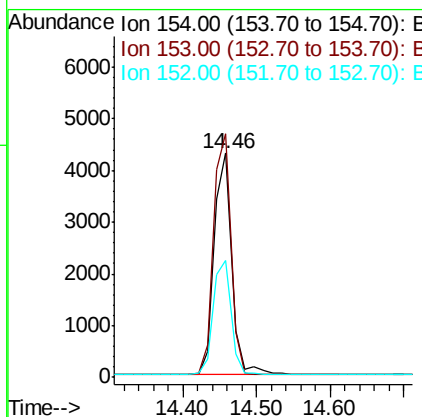
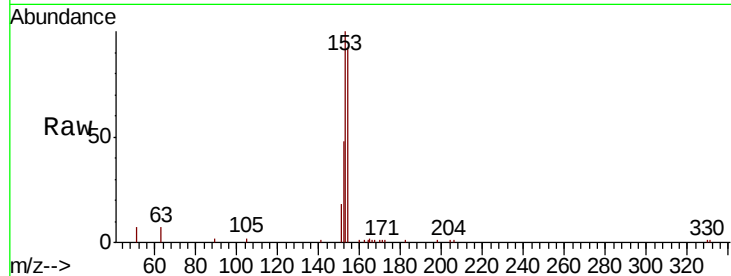
#17
Acenaphthene
Concen: 0.399 ng
RT: 14.46 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Instrument :
BNA_N
ClientSampleId :
PB131185BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.6	86.6	130.0
152	52.3	40.1	60.1

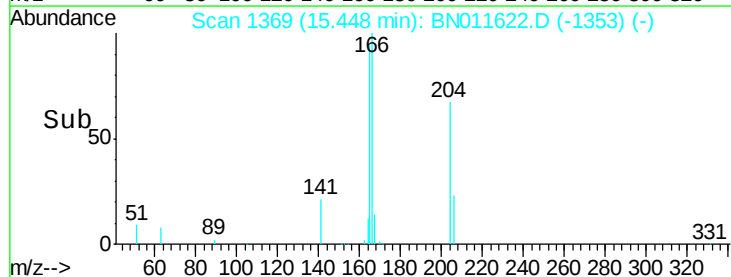
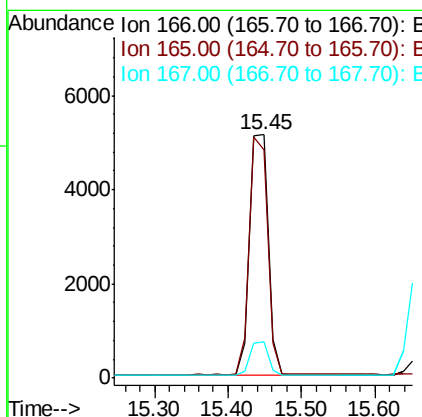
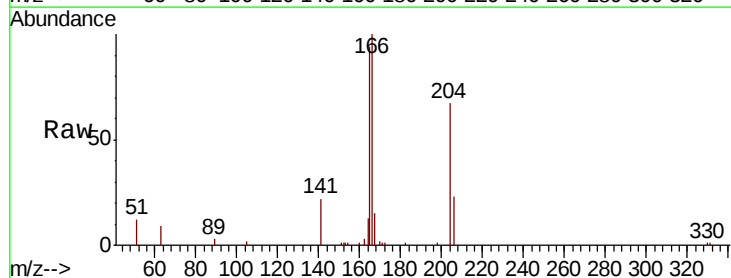
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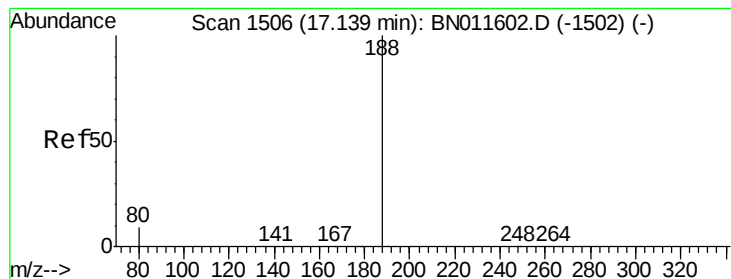
mohammad
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#18
Fluorene
Concen: 0.387 ng
RT: 15.45 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.4	116.2
167	13.6	11.5	17.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.14 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Instrument :

BNA_N

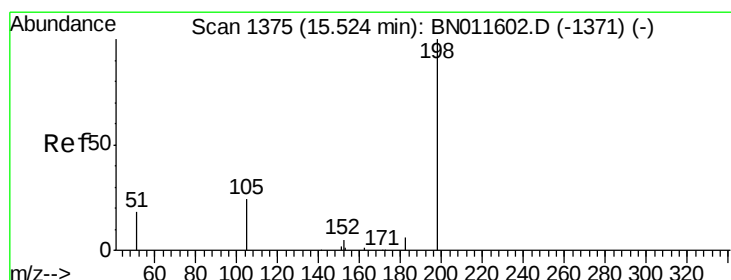
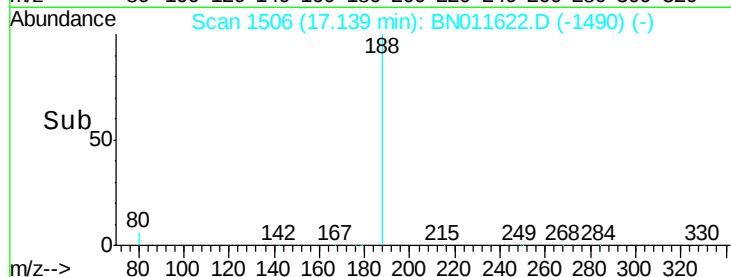
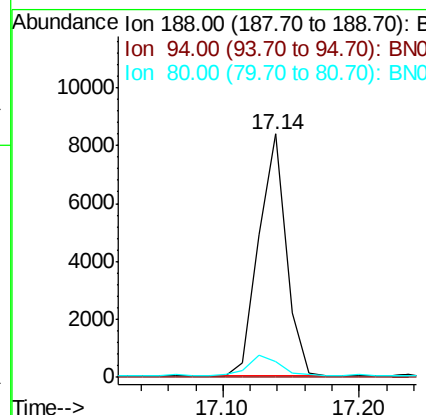
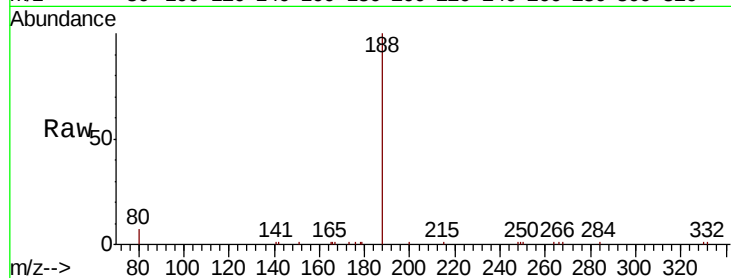
ClientSampleId :

PB131185BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	11707		
94	0.0	0.0	0.0	
80	6.6	9.2	13.8	

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#20

4,6-Dinitro-2-methylphenol

Concen: 0.455 ng

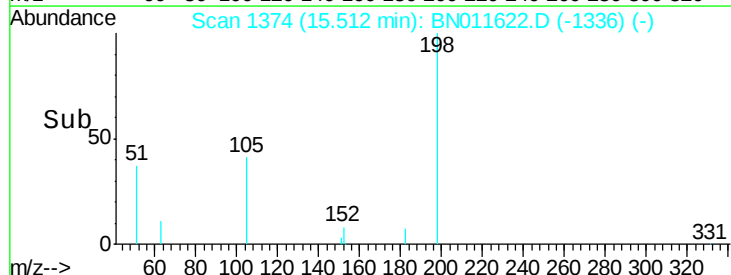
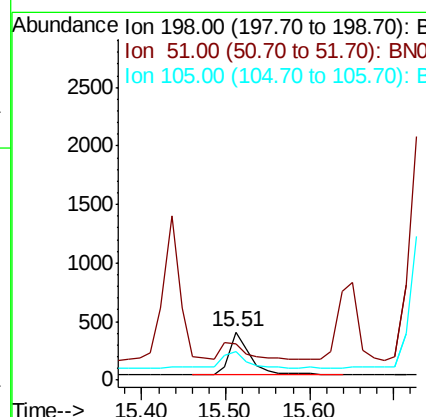
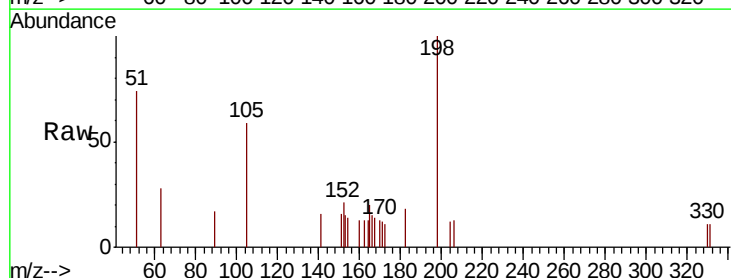
RT: 15.51 min Scan# 1374

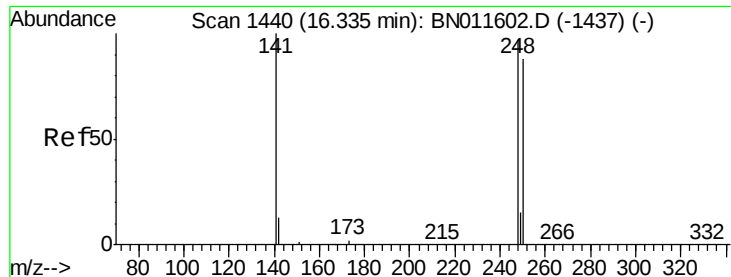
Delta R.T. -0.01 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	614		
51	74.4	99.6	149.4	
105	58.5	118.8	178.2	





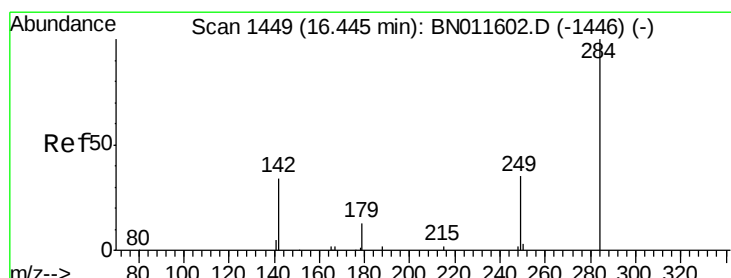
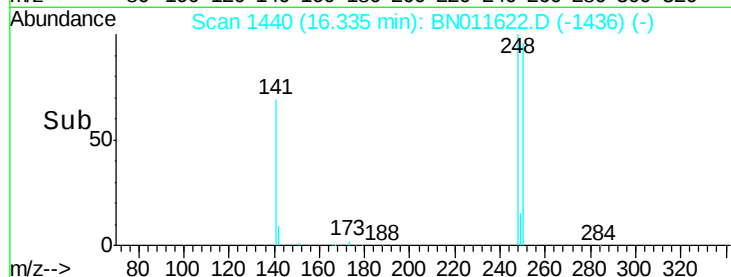
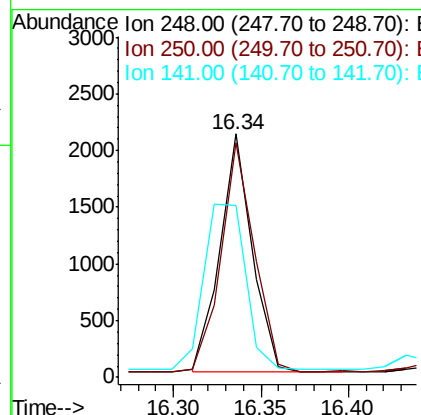
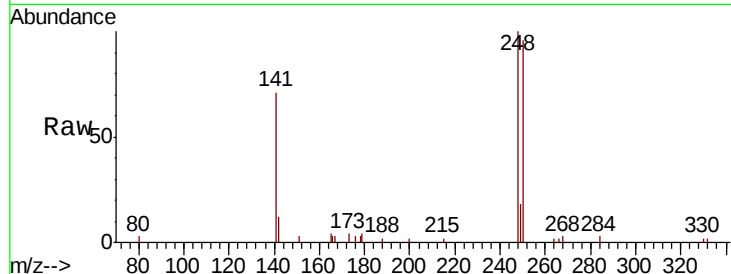
#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.34 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Instrument :
BNA_N
ClientSampleId :
PB131185BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	73.4	110.2
141	70.7	88.5	132.7

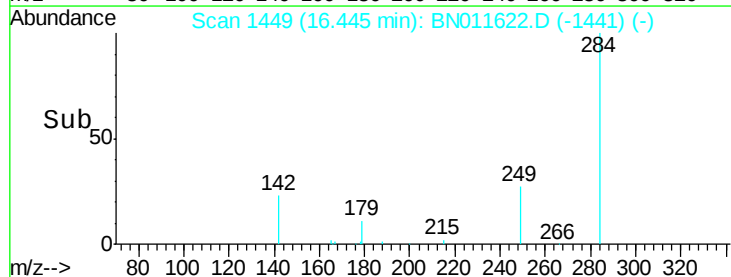
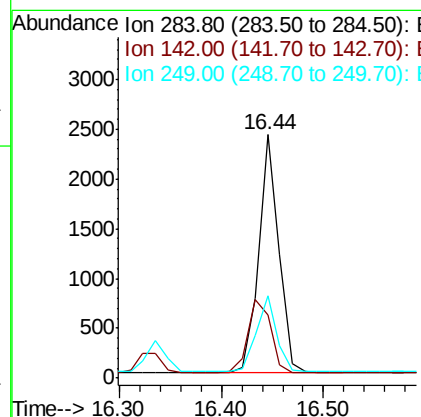
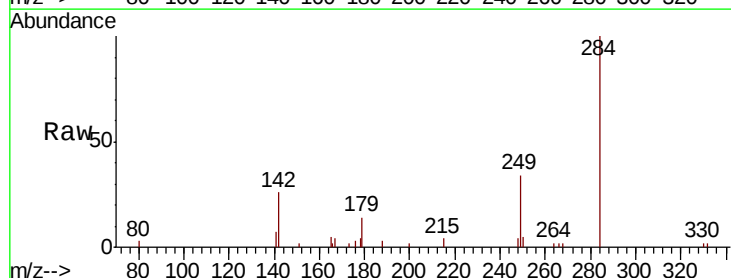
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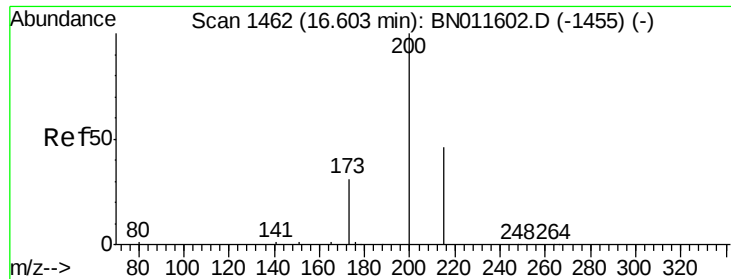
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#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.44 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	27.3	40.9
249	32.4	25.2	37.8





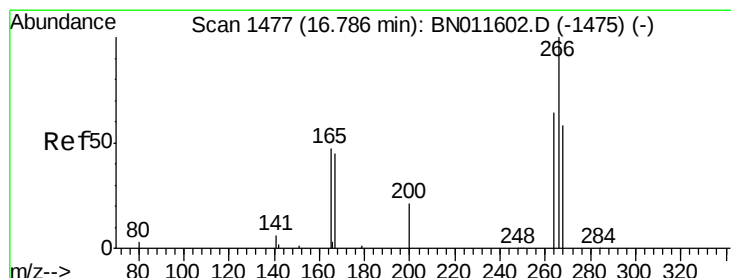
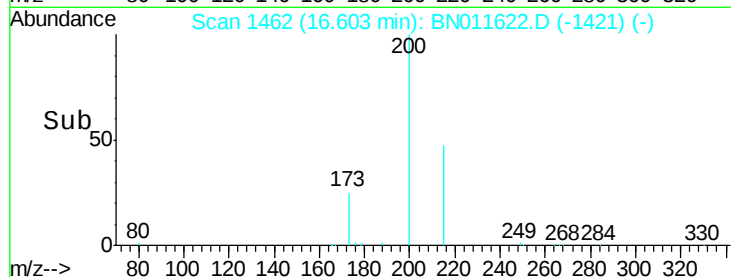
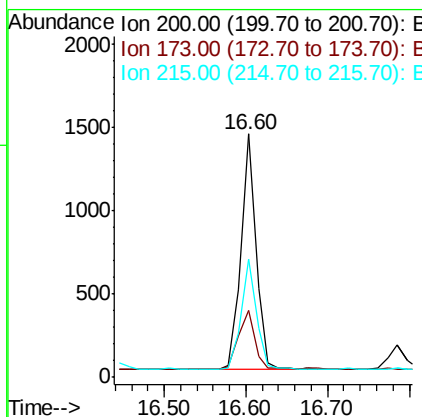
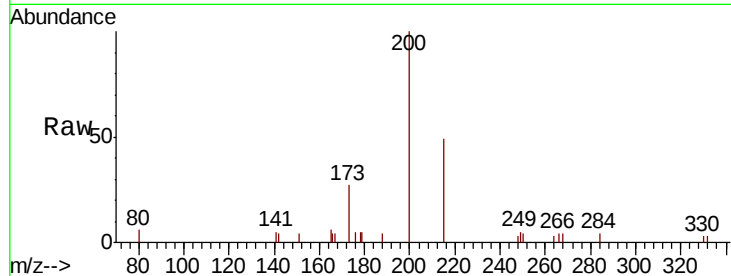
#23
Atrazine
Concen: 0.267 ng
RT: 16.60 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Instrument :
BNA_N
ClientSampleId :
PB131185BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	28.2	42.4#
215	48.7	39.8	59.6

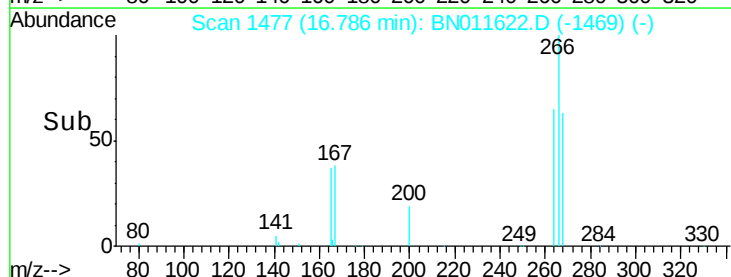
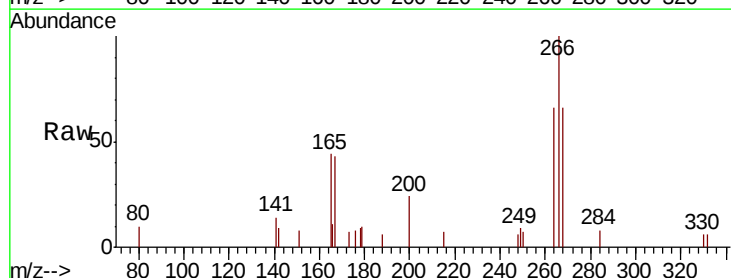
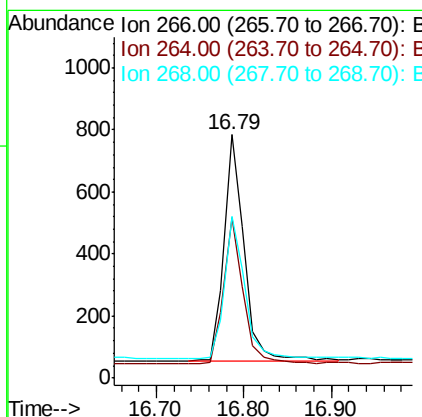
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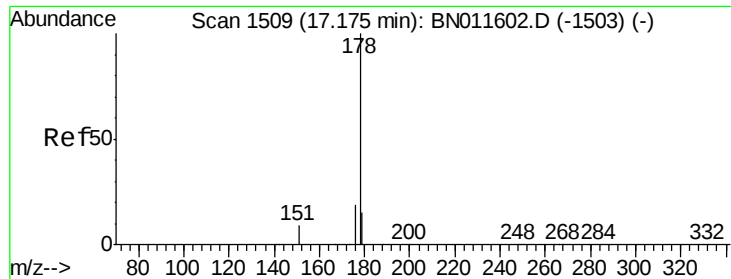
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#24
Pentachlorophenol
Concen: 0.338 ng
RT: 16.79 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.7	48.1	72.1
268	64.2	48.4	72.6





#25

Phenanthrene

Concen: 0.400 ng

RT: 17.18 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Instrument :

BNA_N

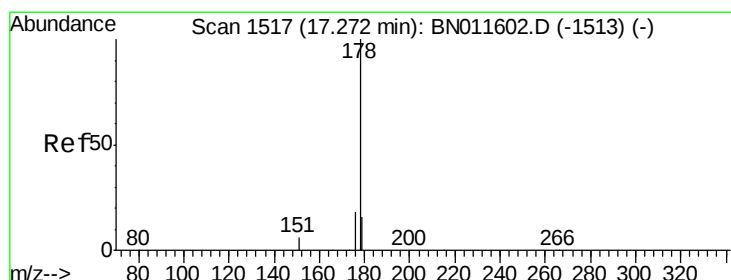
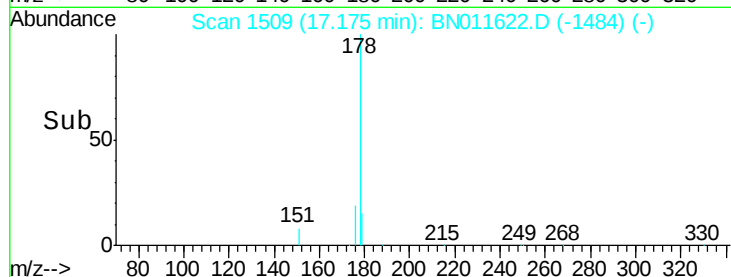
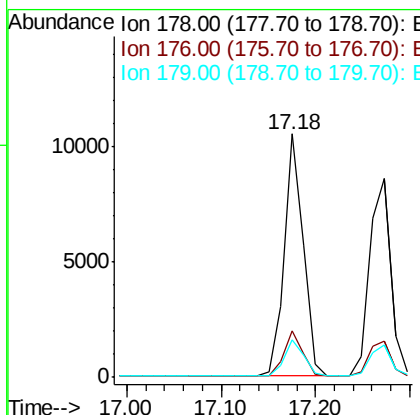
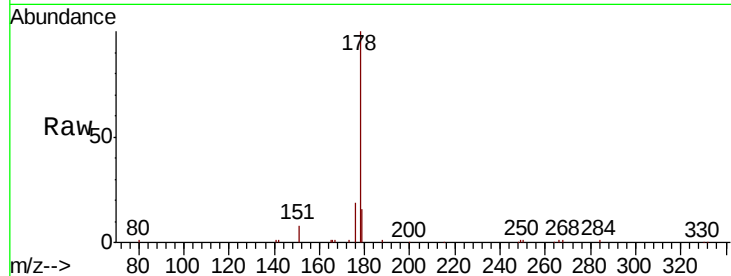
ClientSampleId :

PB131185BS

Tot Ion:	178	Resp:	14555
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.0	22.4
179	15.4	12.6	18.8

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#26

Anthracene

Concen: 0.374 ng

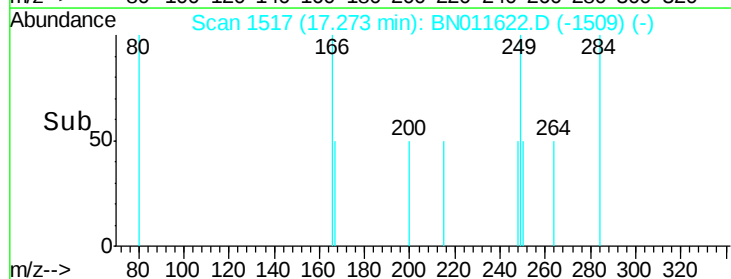
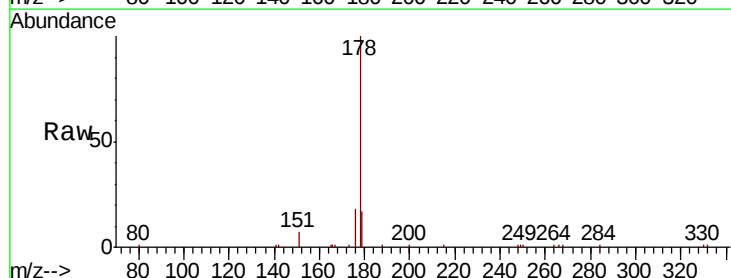
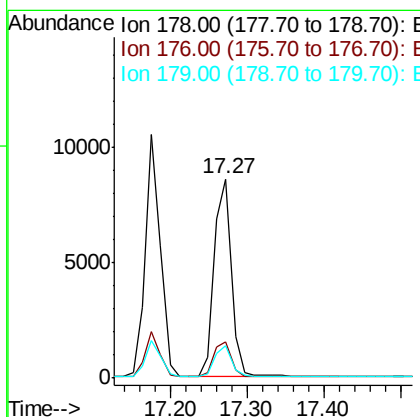
RT: 17.27 min Scan# 1517

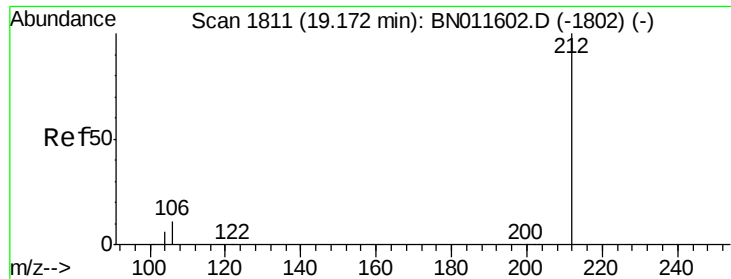
Delta R.T. 0.00 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Tgt Ion:	178	Resp:	13414
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.6	21.8
179	15.4	12.5	18.7





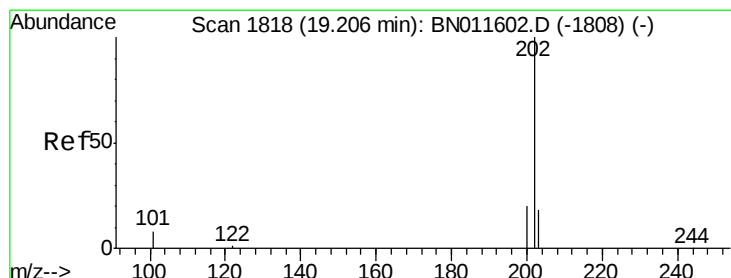
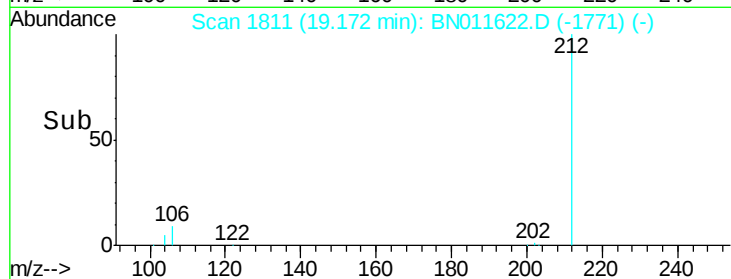
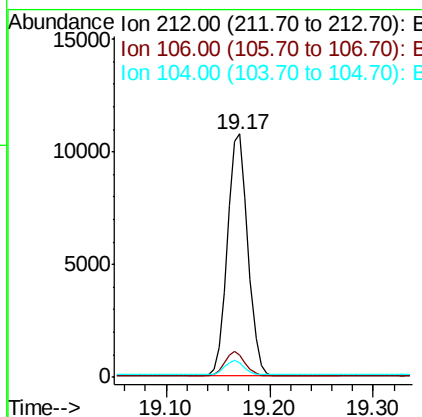
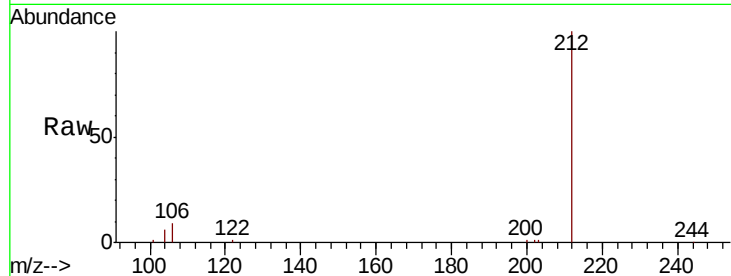
#27
 Fluoranthene-d10
 Concen: 0.381 ng
 RT: 19.17 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BN011622.D
 Acq: 25 Aug 2020 19:00

Instrument :
 BNA_N
 ClientSampleId :
 PB131185BS

Tot Ion	Ratio	Resp	Lower	Upper
212	100	14526		
106	9.9		8.9	13.3
104	6.0		5.3	7.9

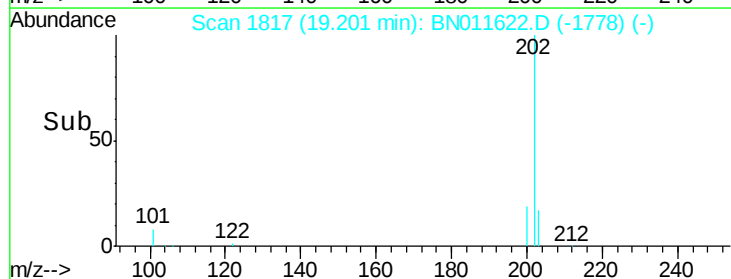
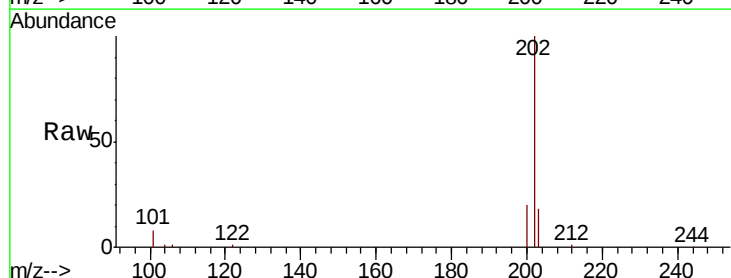
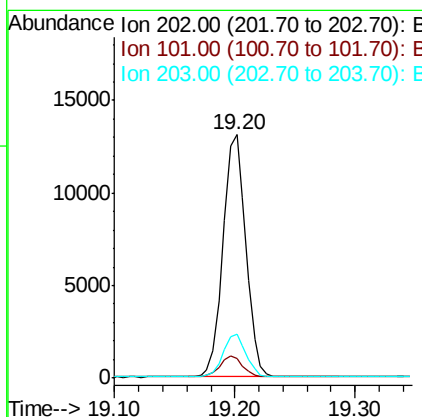
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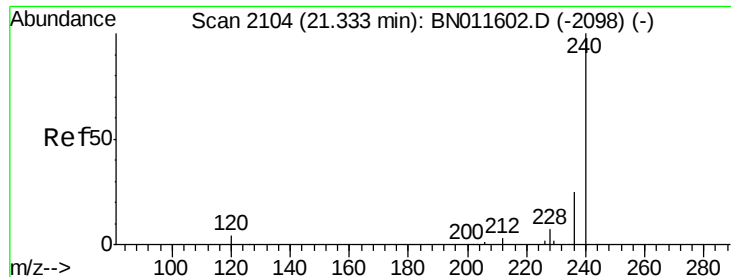
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#28
 Fluoranthene
 Concen: 0.391 ng
 RT: 19.20 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BN011622.D
 Acq: 25 Aug 2020 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	17223		
101	8.9		7.7	11.5
203	17.4		13.9	20.9





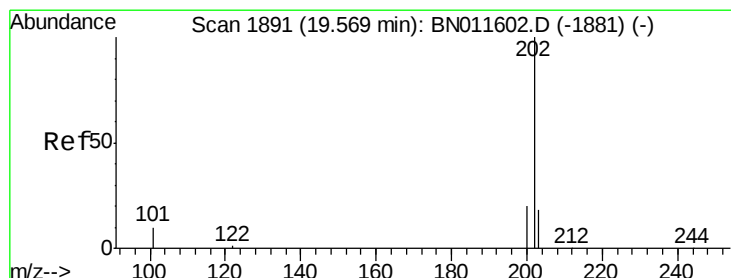
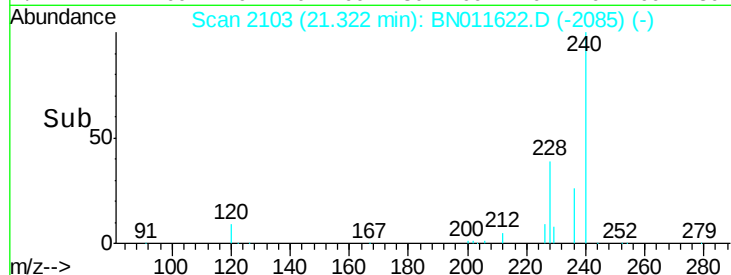
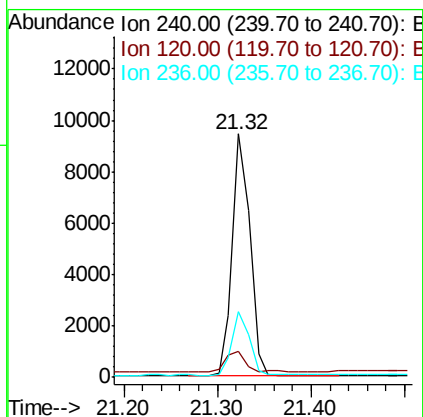
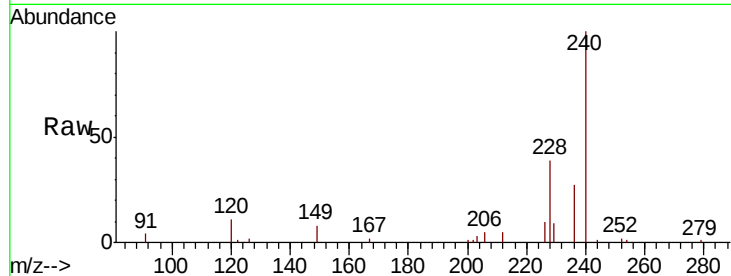
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Instrument :
BNA_N
ClientSampleId :
PB131185BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	6.0	9.0#
236	27.2	20.8	31.2

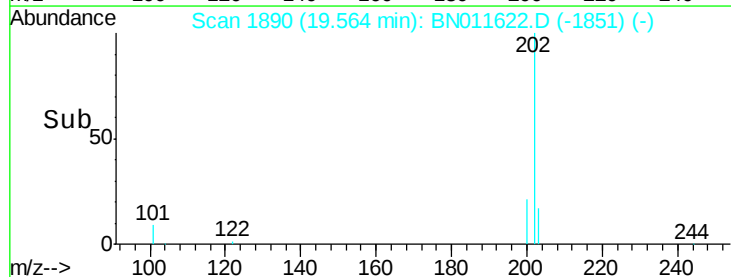
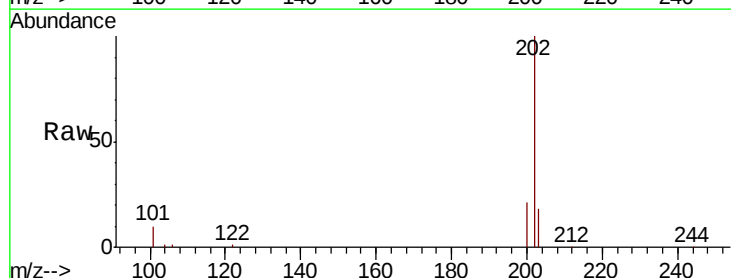
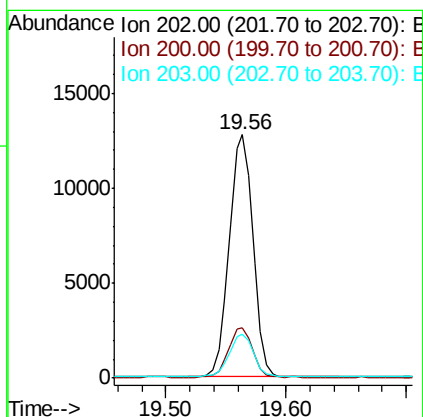
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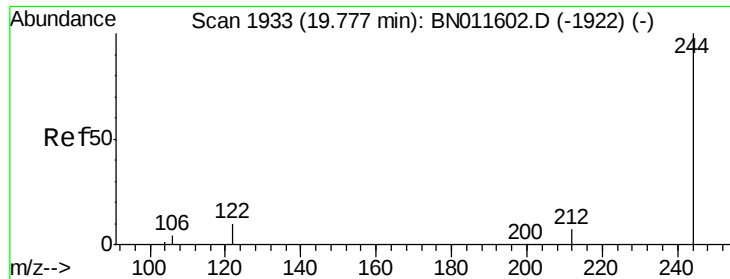
mohammad
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#30
Pyrene
Concen: 0.402 ng
RT: 19.56 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.6	14.2	21.4





#31

Terphenyl-d14

Concen: 0.414 ng

RT: 19.77 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Instrument :

BNA_N

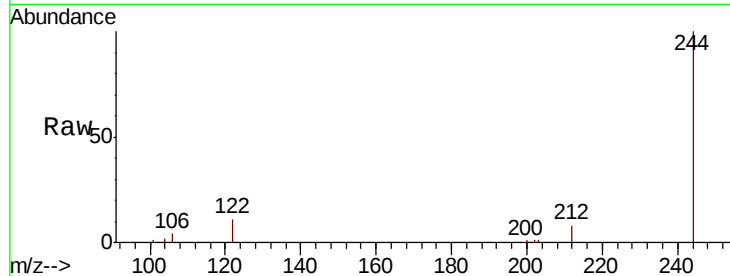
ClientSampleId :

PB131185BS

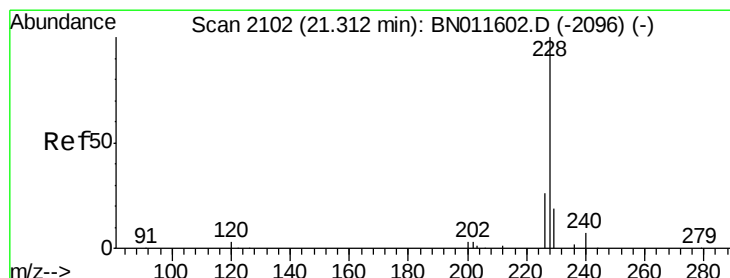
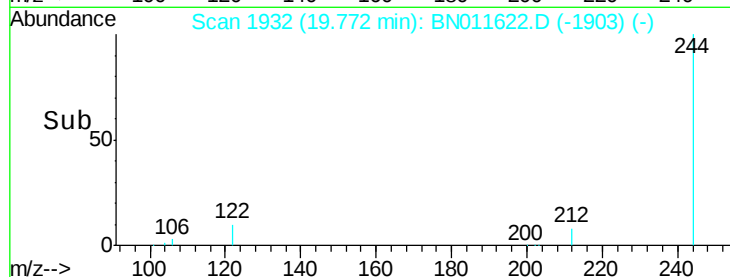
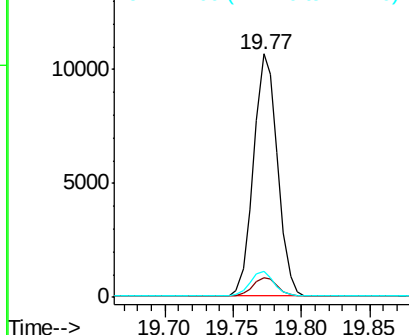
Tot Ion:	244	Resp:	12995
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.5	9.7
122	10.5	9.5	14.3

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#32

Benzo(a)anthracene

Concen: 0.395 ng

RT: 21.31 min Scan# 2102

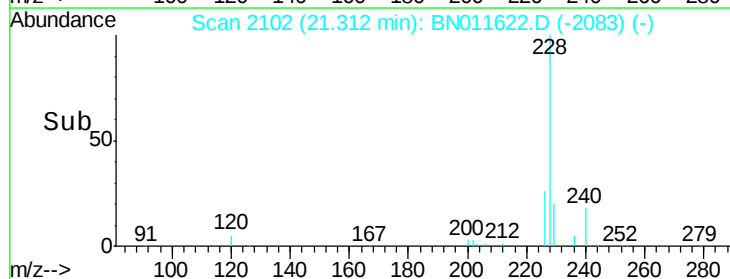
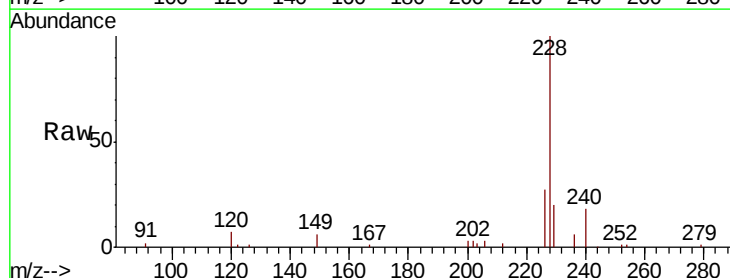
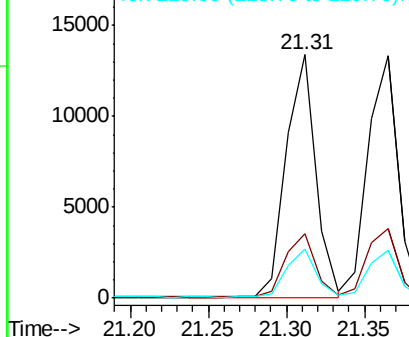
Delta R.T. 0.00 min

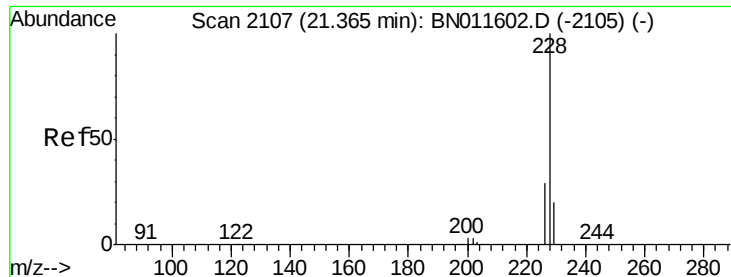
Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Tgt Ion:	228	Resp:	17502
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.2	31.8
229	20.0	15.8	23.8

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





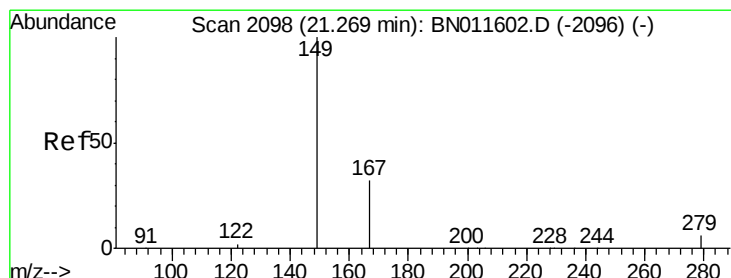
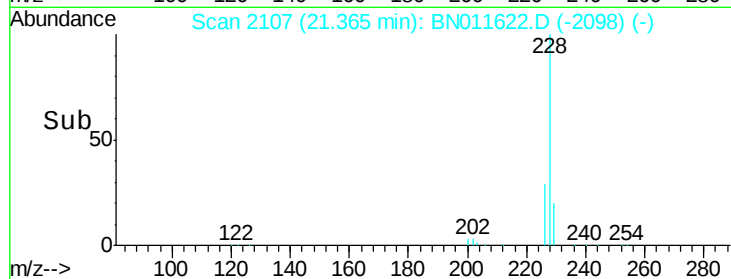
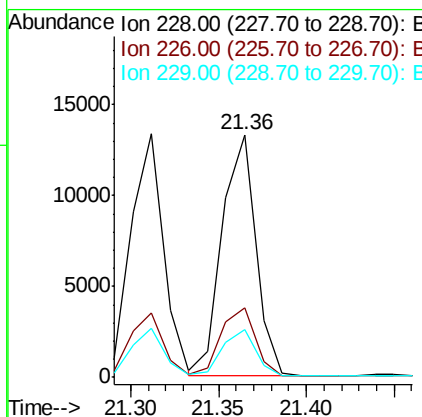
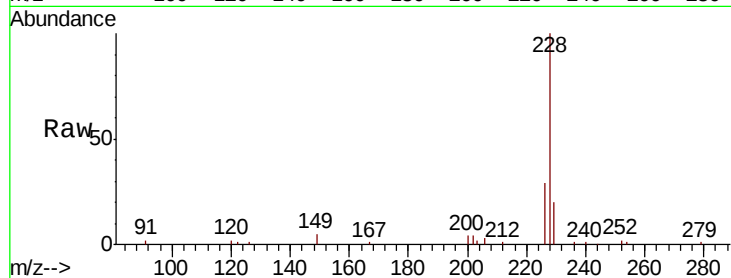
#33
Chrysene
Concen: 0.417 ng
RT: 21.36 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Instrument :
BNA_N
ClientSampleId :
PB131185BS

Tot Ion:	228	Resp:	17630
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.6	35.4
229	19.9	16.0	24.0

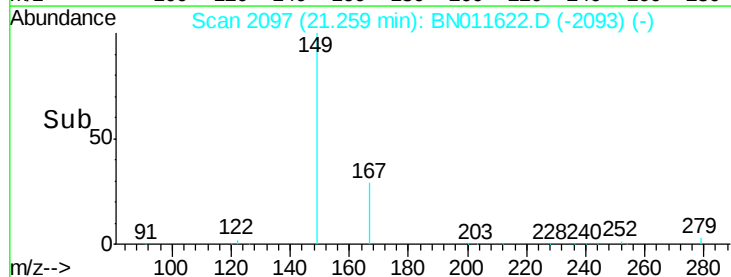
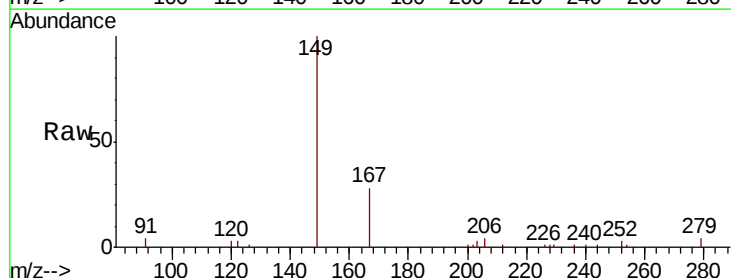
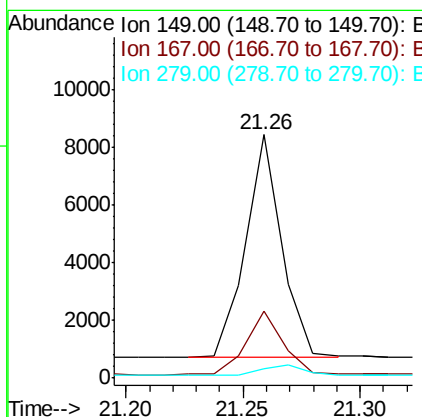
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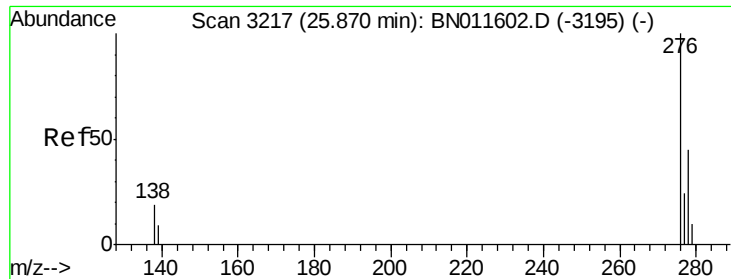
mohammad
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.243 ng
RT: 21.26 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Tgt Ion:	149	Resp:	8260
Ion Ratio	Lower	Upper	
149	100		
167	28.9	20.6	31.0
279	5.0	3.8	5.8





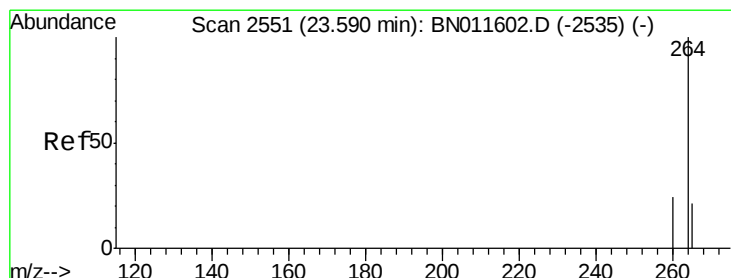
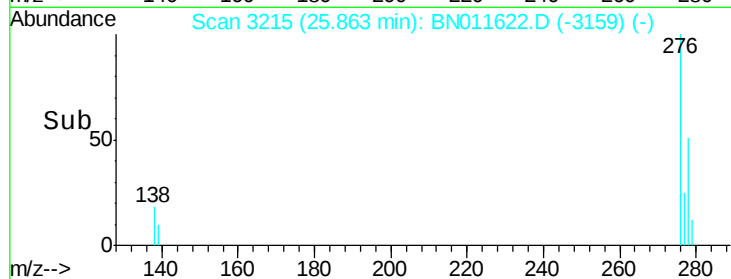
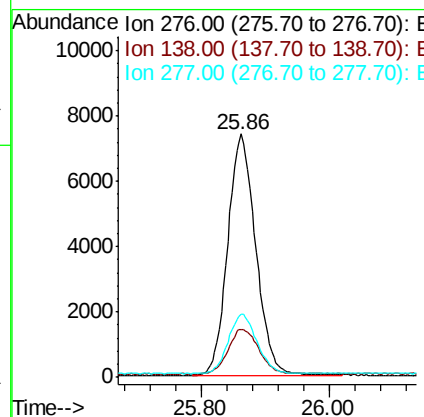
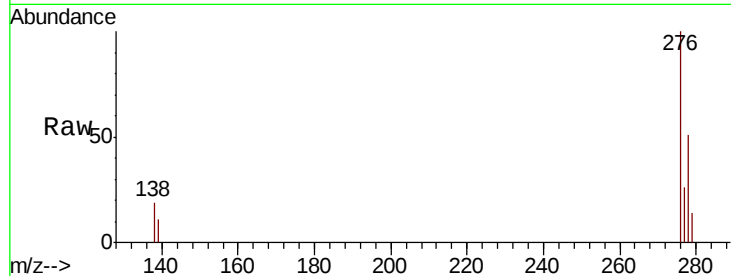
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.435 ng
RT: 25.86 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Instrument :
BNA_N
ClientSampleID :
PB131185BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	20.2	0.0	0.0#
277	25.4	0.0	0.0#

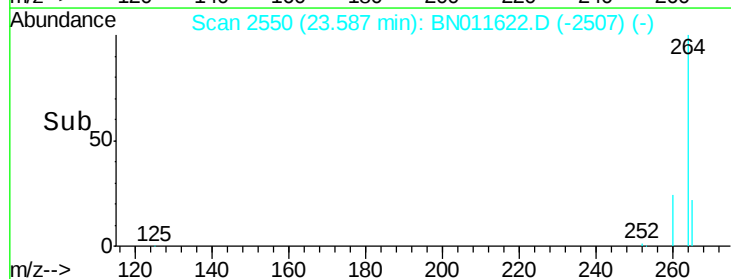
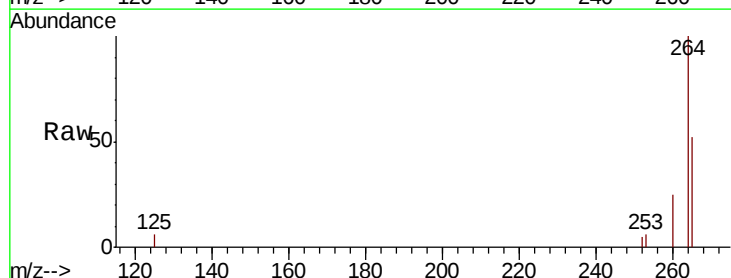
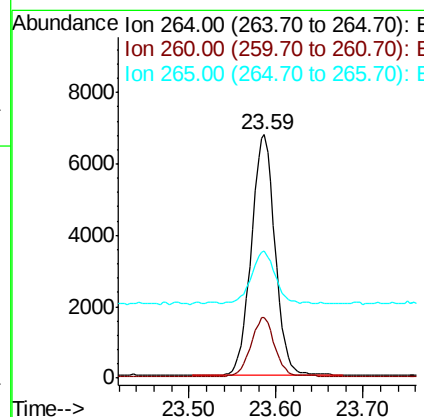
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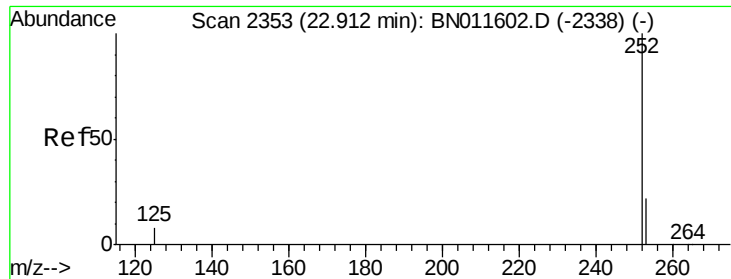
mohammad
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.59 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.7	19.6	29.4
265	52.3	40.7	61.1





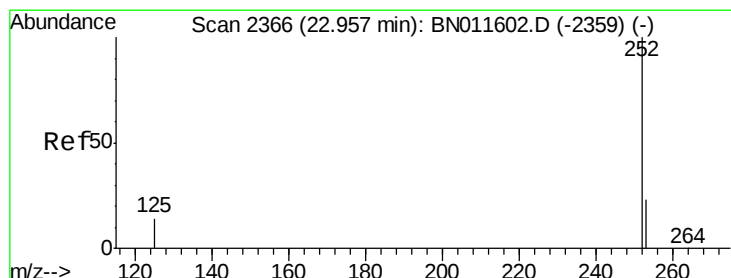
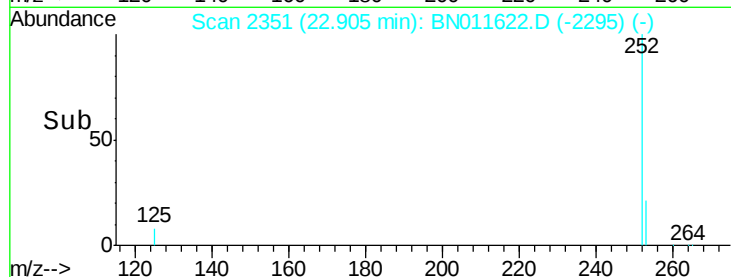
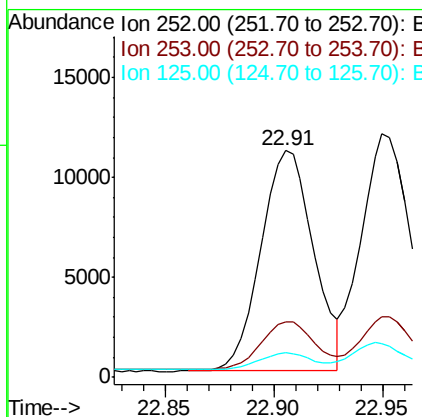
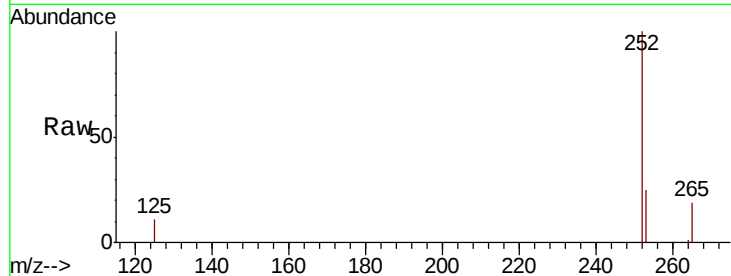
#37
Benzo(b)fluoranthene
Concen: 0.403 ng m
RT: 22.91 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Instrument :
BNA_N
ClientSampleId :
PB131185BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	21.0	31.6
125	10.9	11.0	16.6#

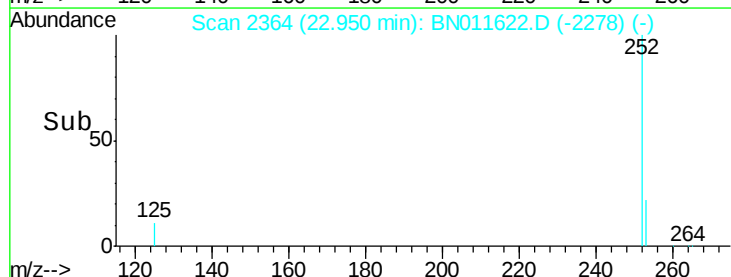
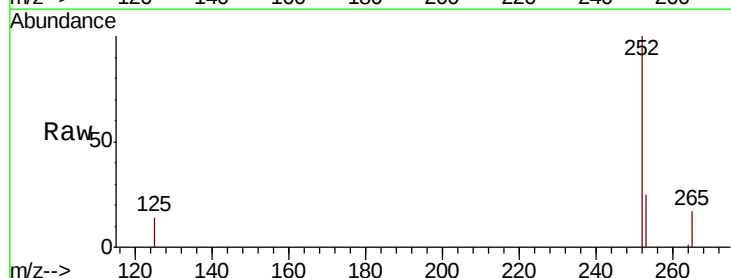
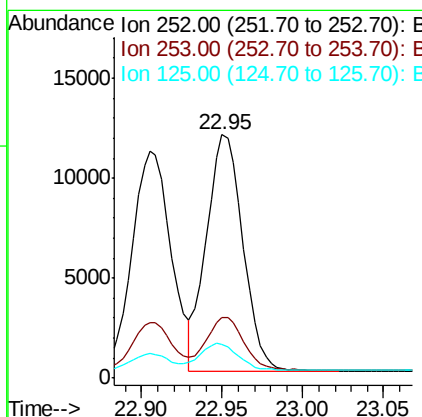
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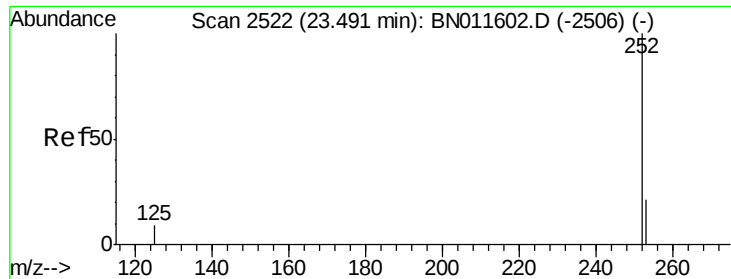
mohammad
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#38
Benzo(k)fluoranthene
Concen: 0.408 ng
RT: 22.95 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BN011622.D
Acq: 25 Aug 2020 19:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	21.2	31.8
125	13.7	14.6	21.8#





#39

Benzo(a)pyrene

Concen: 0.391 ng

RT: 23.48 min Scan# 2520

Delta R.T. -0.01 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Instrument :

BNA_N

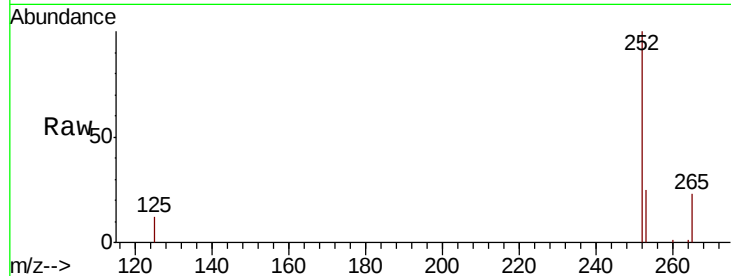
ClientSampleId :

PB131185BS

Tot Ion:	252	Resp:	16840
Ion Ratio	Lower	Upper	
252	100		
253	25.4	21.2	31.8
125	12.2	12.1	18.1

Manual Integrations
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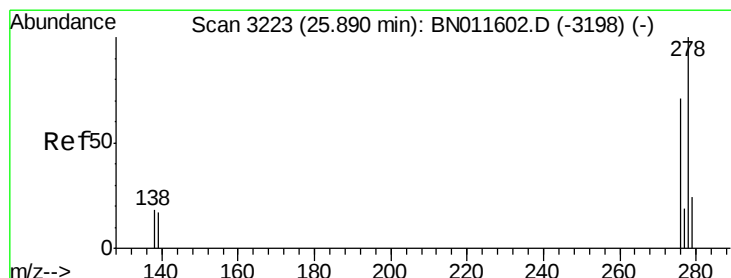
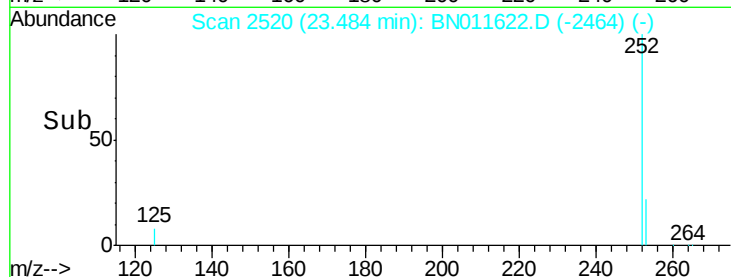
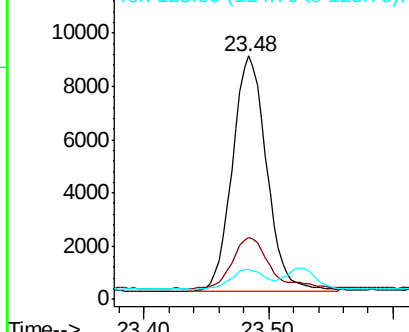


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

RT: 25.88 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

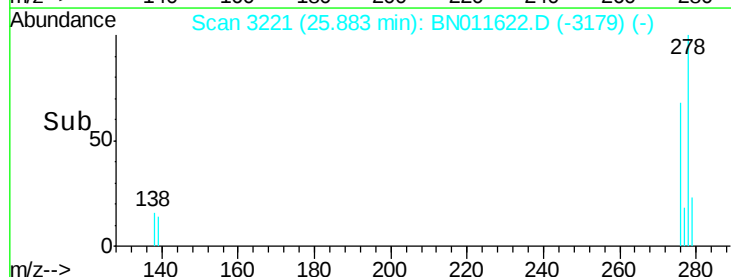
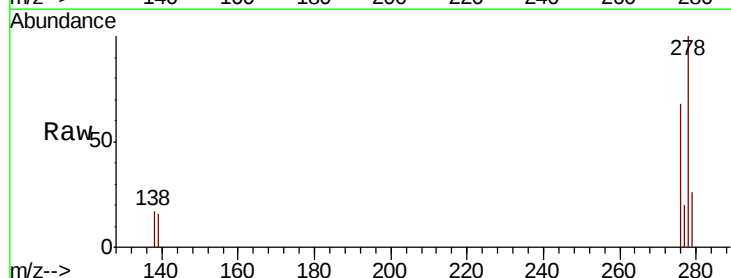
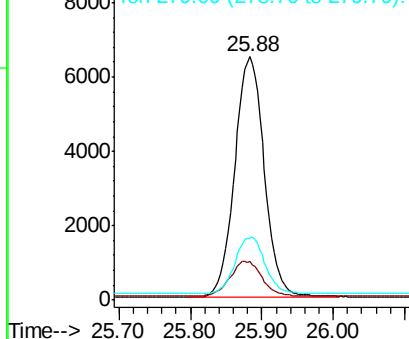
Tgt Ion:	278	Resp:	18699
Ion Ratio	Lower	Upper	
278	100		
139	15.8	16.6	25.0#
279	25.5	21.4	32.2

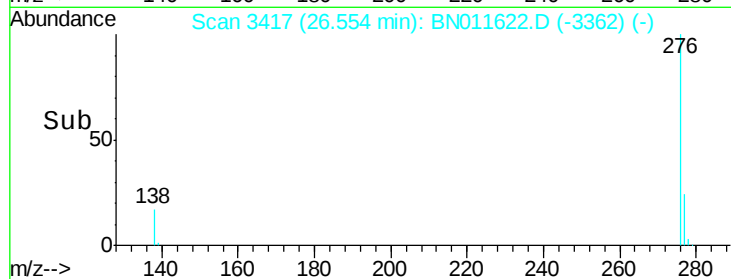
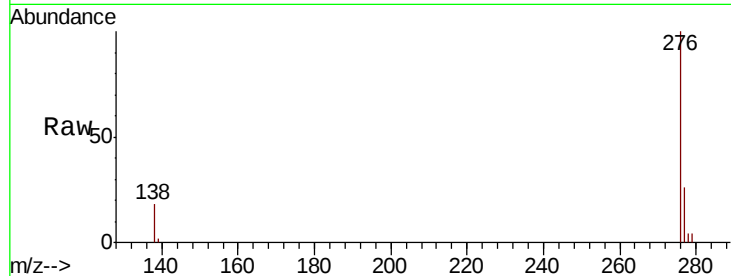
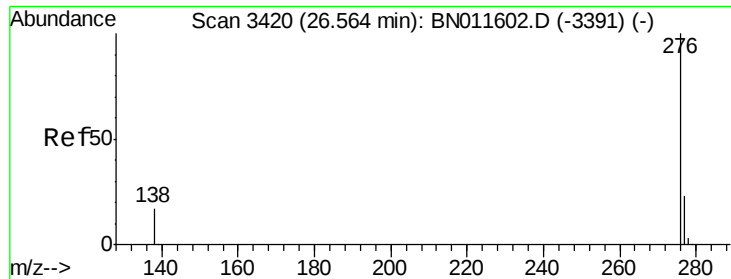
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#41

Benzo(a,h,i)perylene

Concen: 0.411 ng

RT: 26.55 min Scan# 3417

Delta R.T. -0.01 min

Lab File: BN011622.D

Acq: 25 Aug 2020 19:00

Tot Ion:	276	Resp:	17934
Ion Ratio	Lower	Upper	
276	100		
277	25.9	20.5	30.7
138	18.4	17.8	26.6

Instrument :

BNA_N

ClientSampleId :

PB131185BS

Manual Integrations
APPROVED

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8/26/2020 4:01:34 PM

