

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082620\
 Data File : BN011653.D
 Acq On : 26 Aug 2020 19:57
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

Manual Integrations
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Quant Time: Aug 27 00:29:49 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	7.75	152	2455	0.40	ng	-0.02
7) Naphthalene-d8	10.53	136	9801	0.40	ng	-0.01
13) Acenaphthene-d10	14.38	164	5935	0.40	ng	-0.01
19) Phenanthrene-d10	17.13	188	12823	0.40	ng	-0.01
29) Chrysene-d12	21.32	240	14118	0.40	ng	-0.01
36) Perylene-d12	23.59	264	15286	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	3113	0.40	ng	0.00
5) Phenol-d6	6.91	99	4252	0.38	ng	0.00
8) Nitrobenzene-d5	8.88	82	3772	0.44	ng	-0.03
11) 2-Methylnaphthalene-d10	12.13	152	7017	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	1144	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	9574	0.41	ng	-0.03
27) Fluoranthene-d10	19.17	212	15939	0.38	ng	0.00
31) Terphenyl-d14	19.77	244	14298	0.40	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	1673	0.439	ng	# 1
3) n-Nitrosodimethylamine	3.59	42	1807	0.451	ng	# 100
6) bis(2-Chloroethyl)ether	7.17	93	3307	0.419	ng	96
9) Naphthalene	10.58	128	11166	0.401	ng	94
10) Hexachlorobutadiene	10.87	225	2385	0.409	ng	# 99
12) 2-Methylnaphthalene	12.20	142	7832	0.381	ng	97
16) Acenaphthylene	14.10	152	11137	0.356	ng	99
17) Acenaphthene	14.45	154	7750	0.391	ng	97
18) Fluorene	15.44	166	9719	0.379	ng	99
20) 4,6-Dinitro-2-methylphenol	15.51	198	767	0.519	ng	# 34
21) 4-Bromophenyl-phenylether	16.32	248	2861	0.382	ng	93
22) Hexachlorobenzene	16.43	284	3566	0.412	ng	99
23) Atrazine	16.59	200	1922	0.260	ng	96
24) Pentachlorophenol	16.77	266	1537	0.403	ng	96
25) Phenanthrene	17.17	178	15871	0.398	ng	99
26) Anthracene	17.26	178	14018	0.357	ng	99
28) Fluoranthene	19.20	202	18842	0.390	ng	99
30) Pvrene	19.56	202	19466	0.389	ng	100
32) Benzo(a)anthracene	21.31	228	20567	0.404	ng	99
33) Chrysene	21.36	228	20484	0.422	ng	99
34) Bis(2-ethylhexyl)phthalate	21.26	149	9707	0.252	ng	96
35) Indeno(1,2,3-cd)pyrene	25.86	276	27244	0.460	ng	# 100
37) Benzo(b)fluoranthene	22.91	252	22200m	0.401	ng	
38) Benzo(k)fluoranthene	22.95	252	22875	0.415	ng	# 92
39) Benzo(a)pyrene	23.49	252	20401	0.395	ng	96
40) Dibenzo(a,h)anthracene	25.88	278	22446	0.416	ng	# 92
41) Benzo(g,h,i)perylene	26.55	276	21850	0.417	ng	95

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

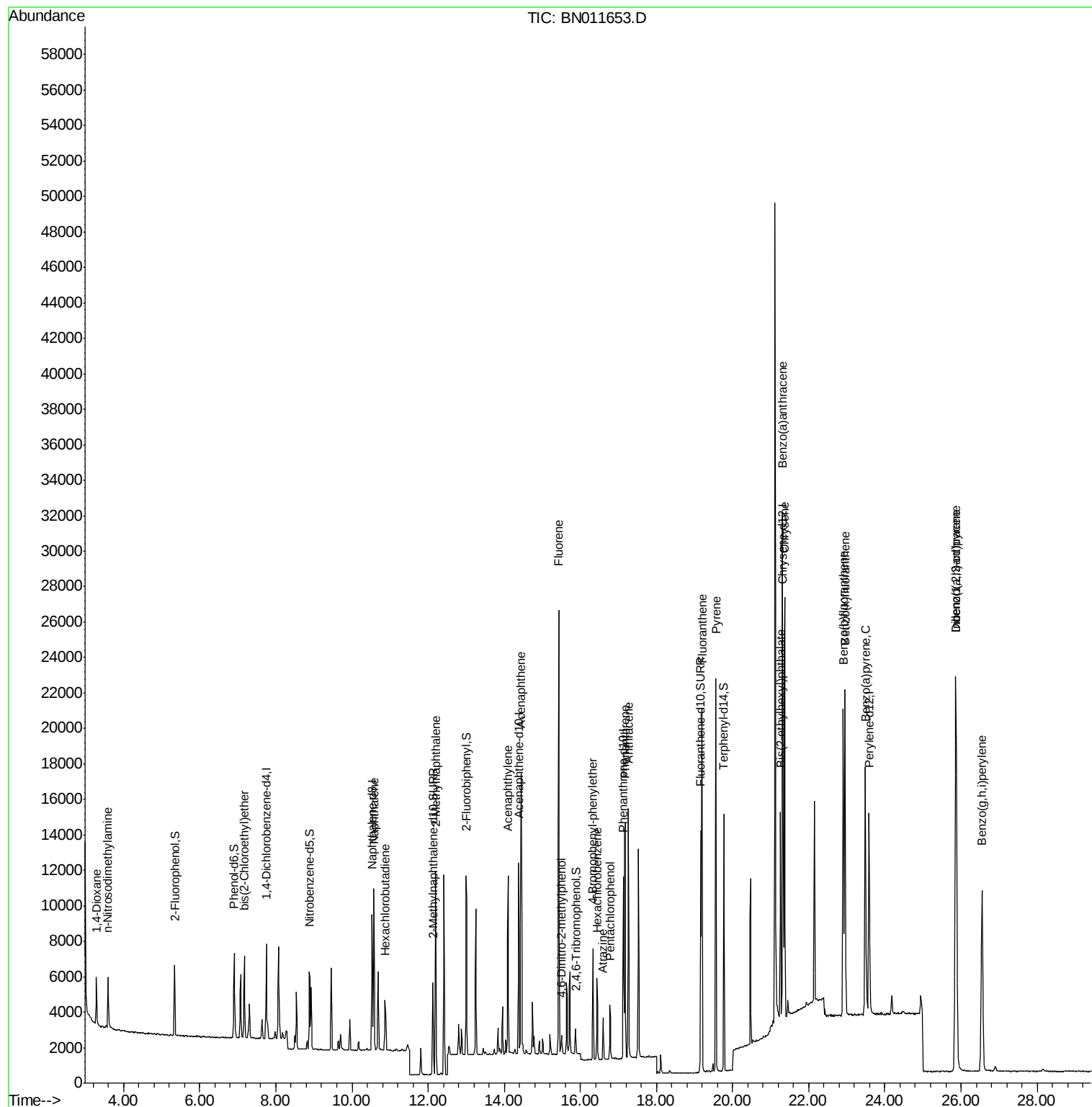
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082620\
 Data File : BN011653.D
 Acq On : 26 Aug 2020 19:57
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

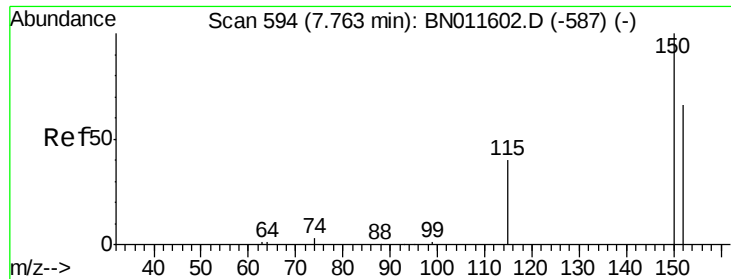
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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Quant Time: Aug 27 00:29:49 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

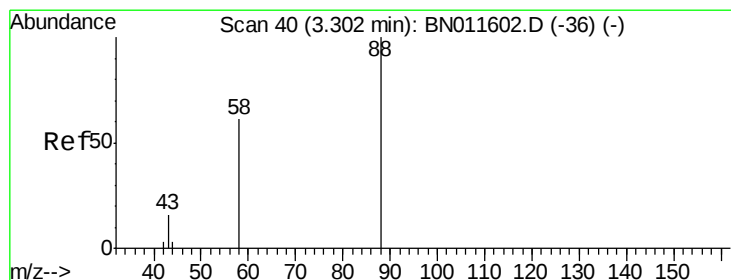
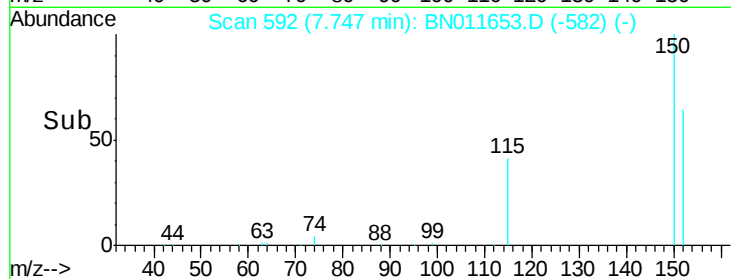
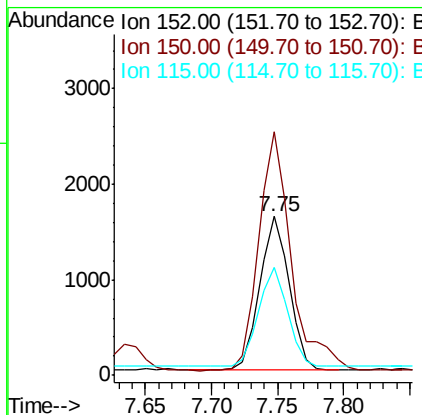
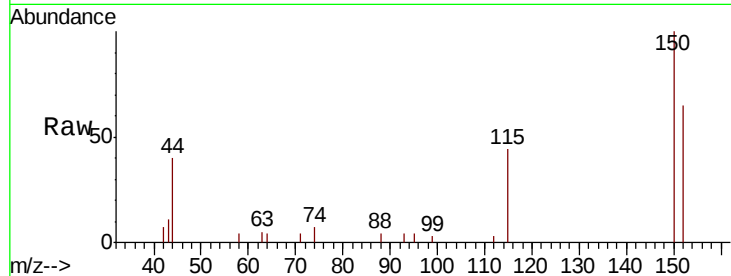
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. -0.02 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	112.4	168.6
115	68.3	56.9	85.3

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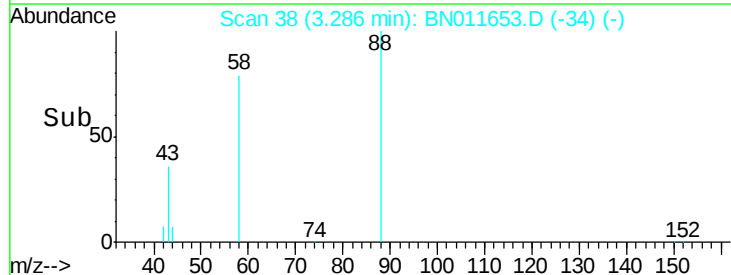
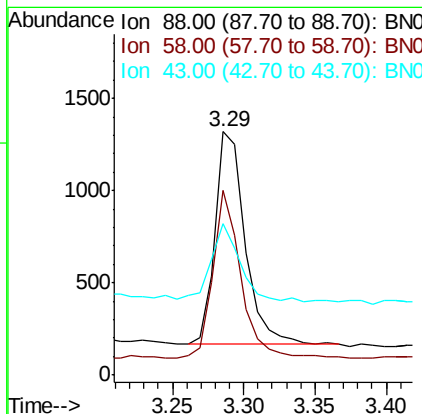
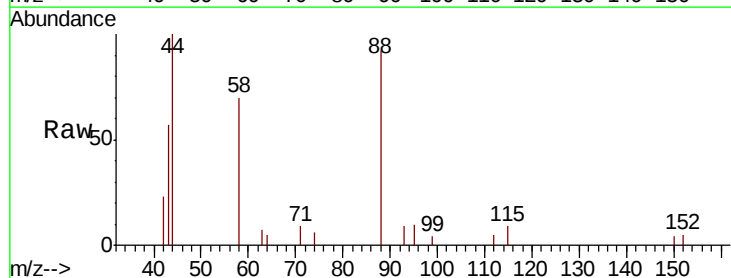
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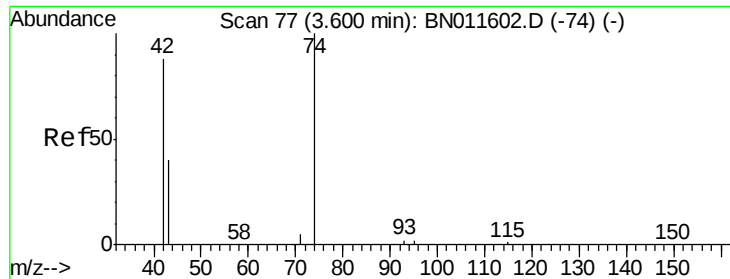


#2

1,4-Dioxane
Concen: 0.439 ng
RT: 3.29 min Scan# 38
Delta R.T. -0.02 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	3.0	4.4#
43	35.1	0.0	0.0#





#3

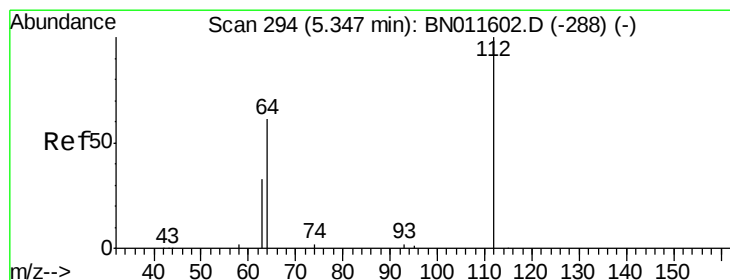
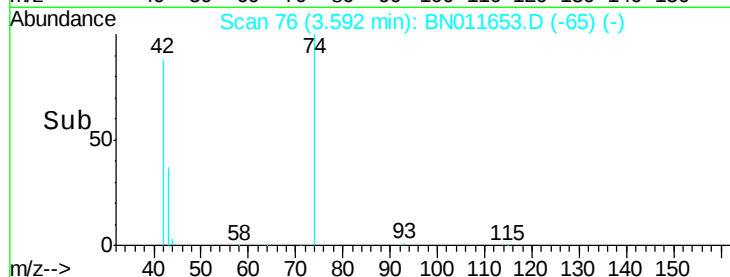
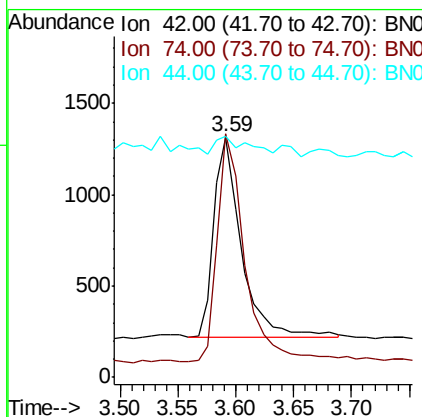
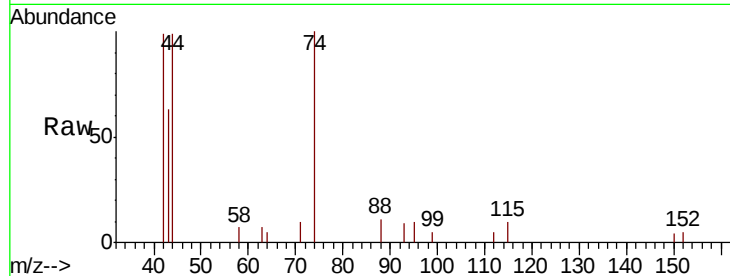
n-Nitrosodimethylamine
 Concen: 0.451 ng
 RT: 3.59 min Scan# 76
 Delta R.T. -0.01 min
 Lab File: BN011653.D
 Acq: 26 Aug 2020 19:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	114.6	0.0	0.0#
44	10.4	8.2	12.4

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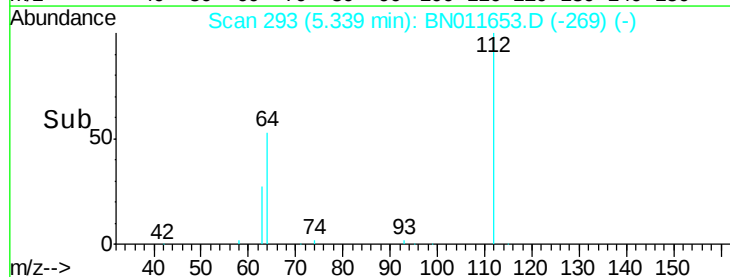
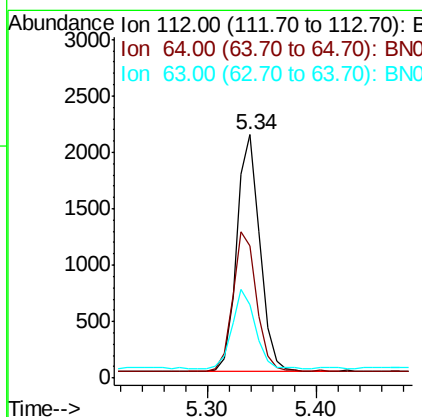
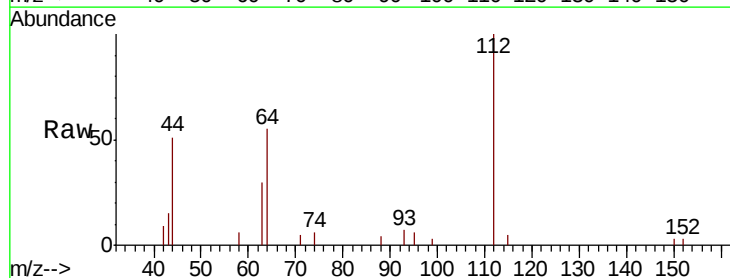
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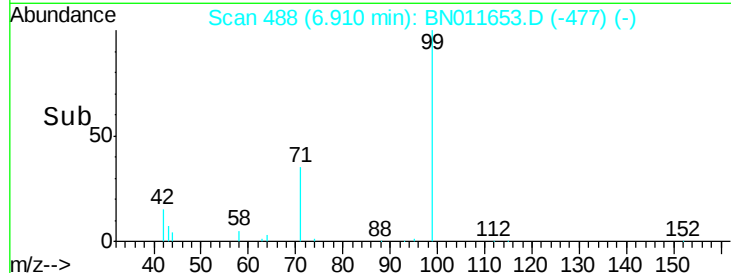
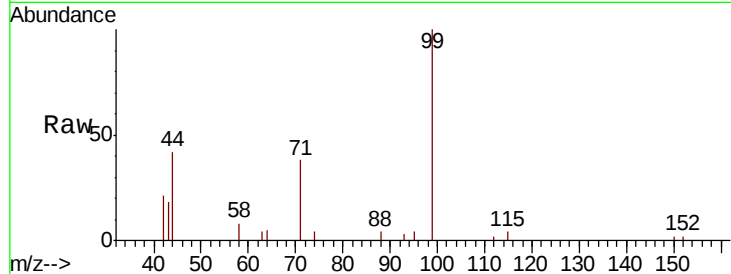
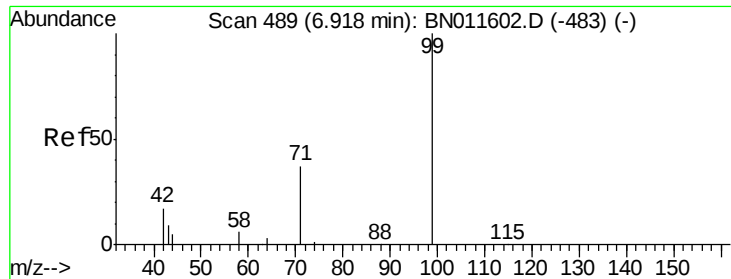


#4

2-Fluorophenol
 Concen: 0.397 ng
 RT: 5.34 min Scan# 293
 Delta R.T. -0.01 min
 Lab File: BN011653.D
 Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.2	49.6	74.4
63	33.5	26.4	39.6





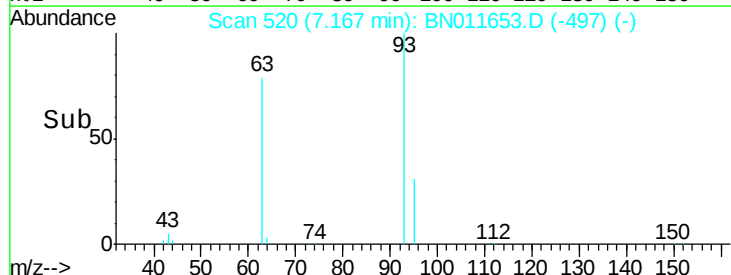
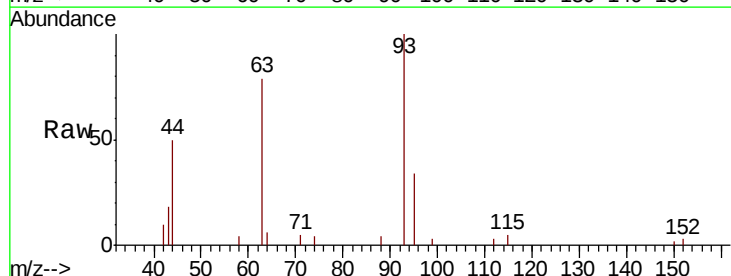
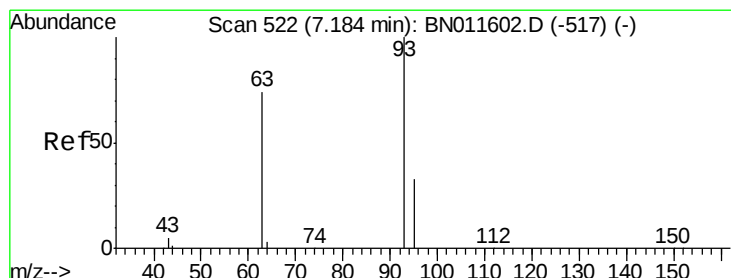
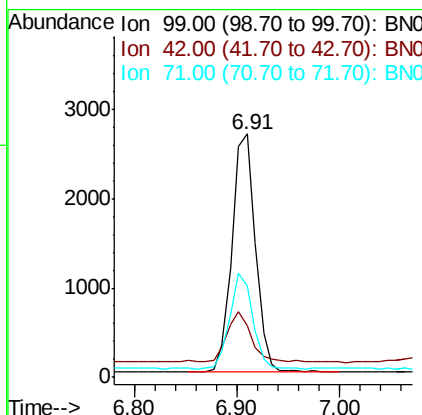
#5
Phenol-d6
Concen: 0.383 ng
RT: 6.91 min Scan# 488
Delta R.T. -0.01 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Tot Ion	Ratio	Resp	Lower	Upper
99	100	4252		
42	21.8	0.0	0.0	0.0
71	39.5	0.0	0.0	0.0

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

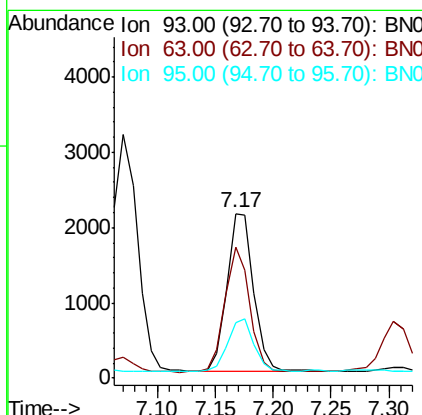
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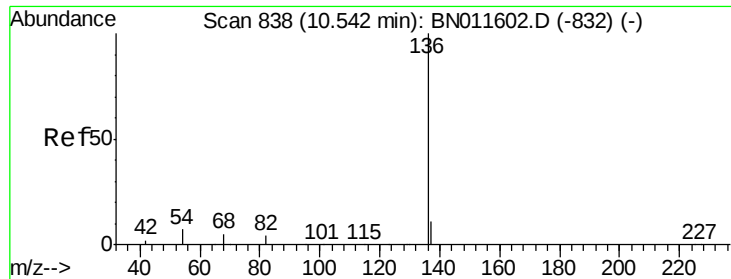
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#6
bis(2-Chloroethyl)ether
Concen: 0.419 ng
RT: 7.17 min Scan# 520
Delta R.T. -0.02 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	3307		
63	74.7	57.8	86.8	
95	32.0	28.3	42.5	





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.53 min Scan# 837

Delta R.T. -0.01 min

Lab File: BN011653.D

Acq: 26 Aug 2020 19:57

Instrument :

BNA_N

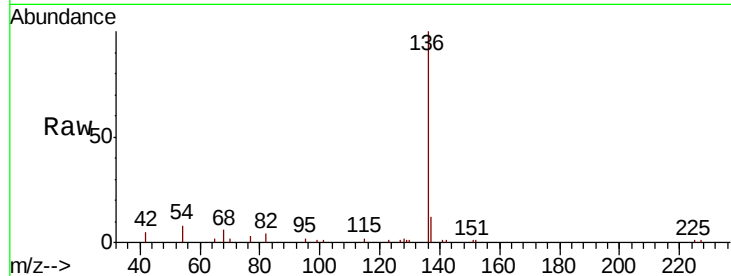
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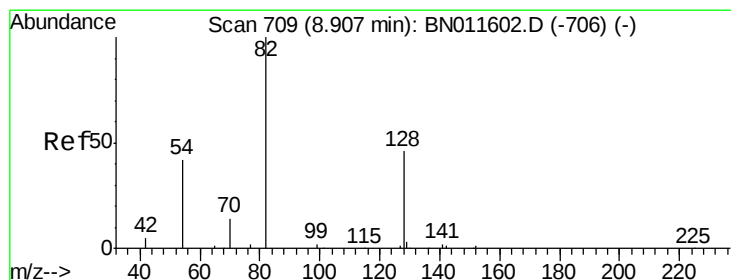
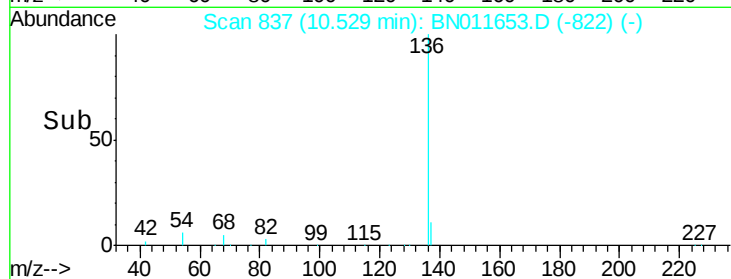
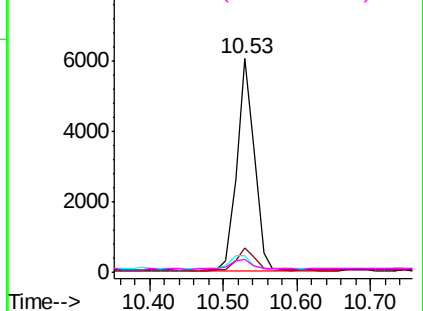
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	11.5	17.3#
54	7.8	11.9	17.9#
68	6.1	12.3	18.5#

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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: 0.444 ng

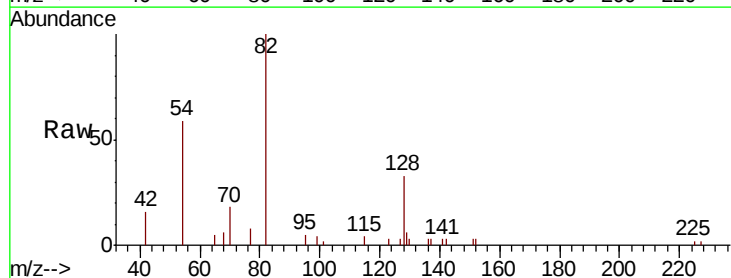
RT: 8.88 min Scan# 707

Delta R.T. -0.03 min

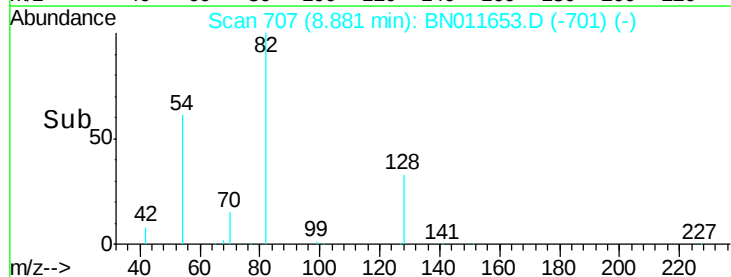
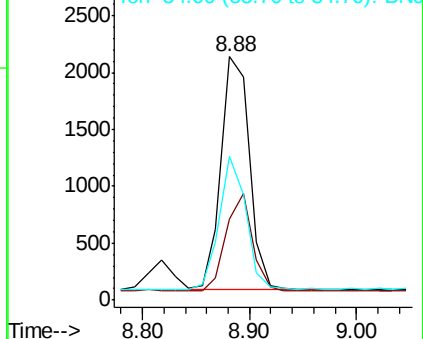
Lab File: BN011653.D

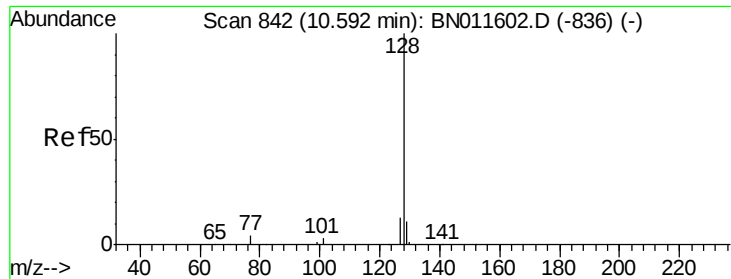
Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.1	31.1	46.7
54	59.0	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: 0.401 ng

RT: 10.58 min Scan# 841

Delta R.T. -0.01 min

Lab File: BN011653.D

Acq: 26 Aug 2020 19:57

Instrument :

BNA_N

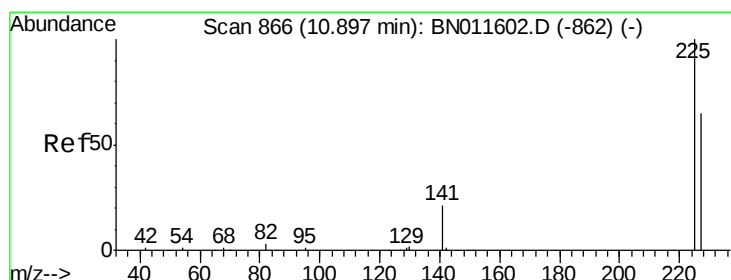
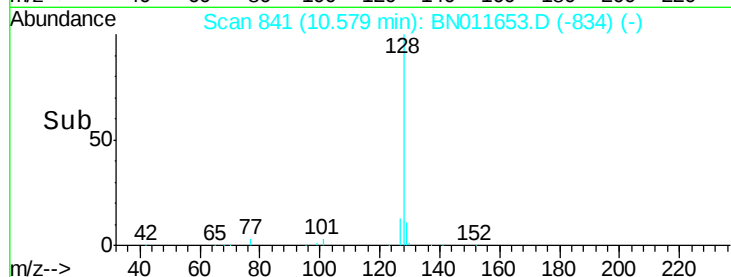
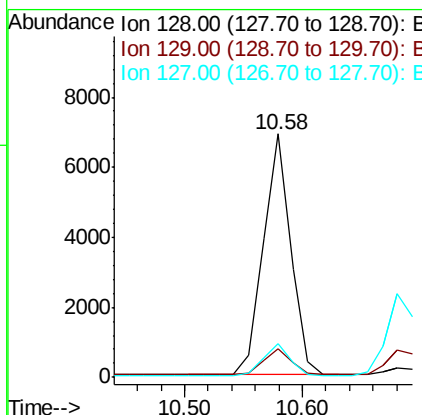
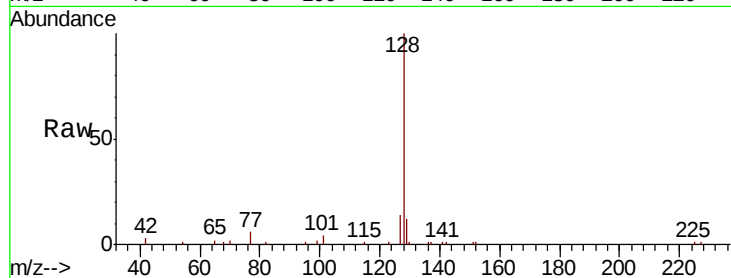
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128	Resp:	11166
Ion Ratio	Lower	Upper
128 100		
129 11.9	11.0	16.4
127 13.8	13.5	20.3

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#10

Hexachlorobutadiene

Concen: 0.409 ng

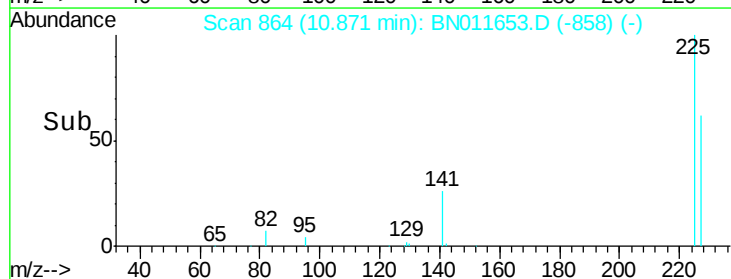
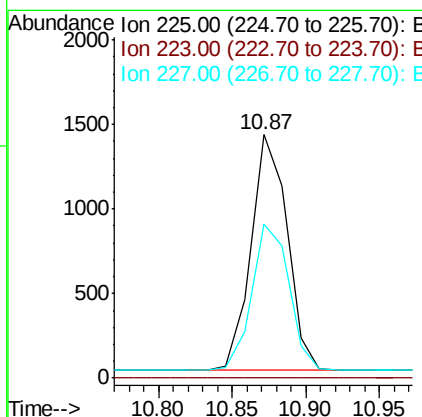
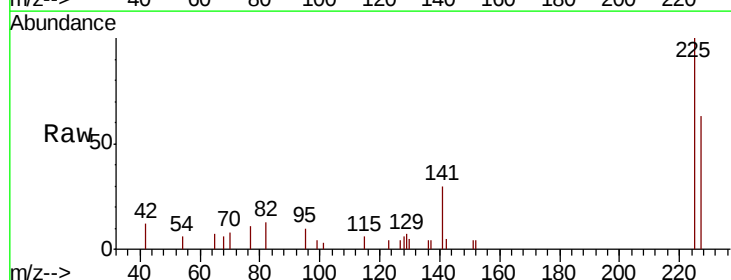
RT: 10.87 min Scan# 864

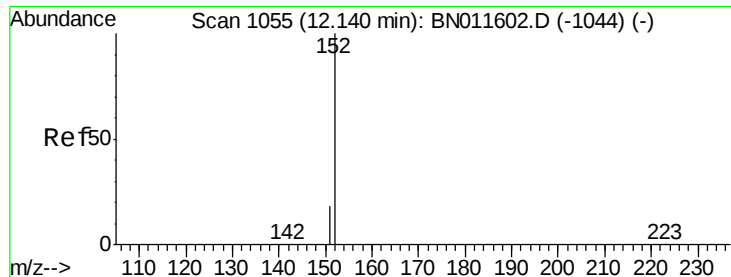
Delta R.T. -0.03 min

Lab File: BN011653.D

Acq: 26 Aug 2020 19:57

Tgt Ion:225	Resp:	2385
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 63.5	50.2	75.2





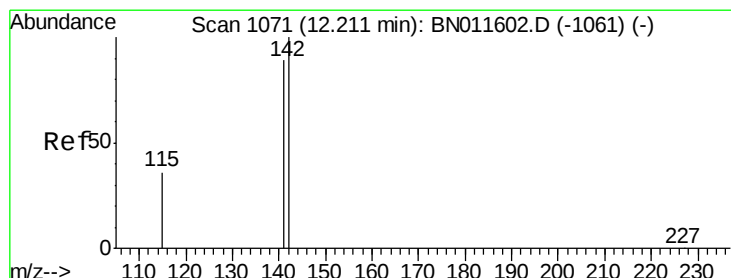
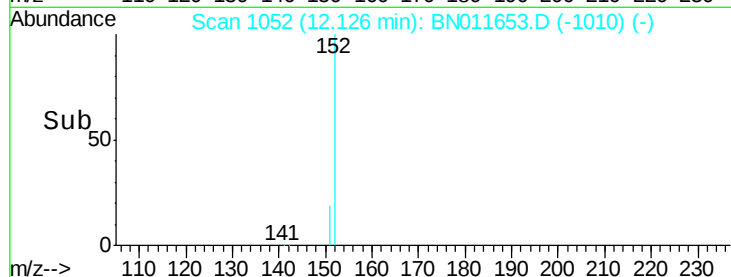
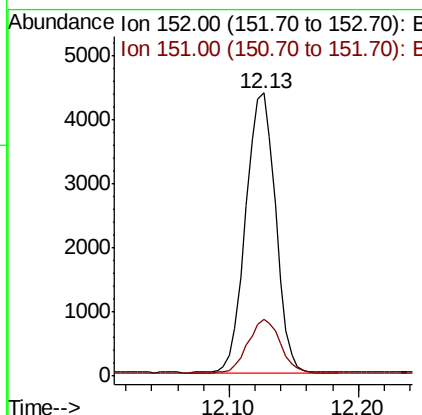
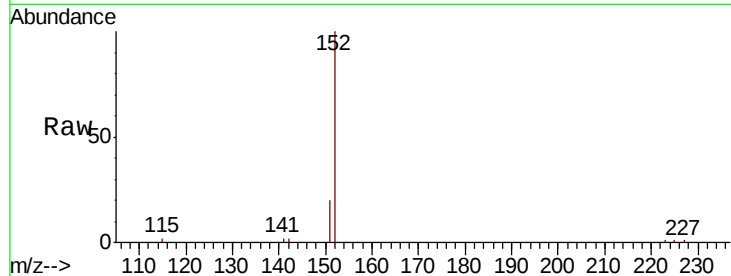
#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.13 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6

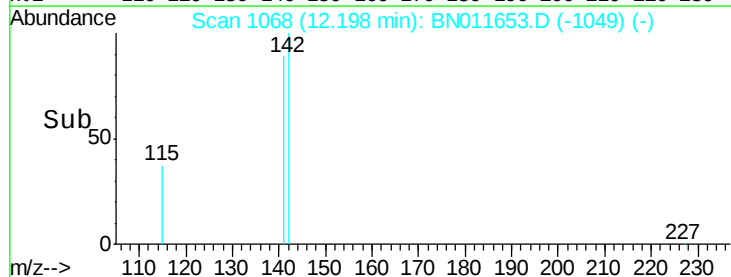
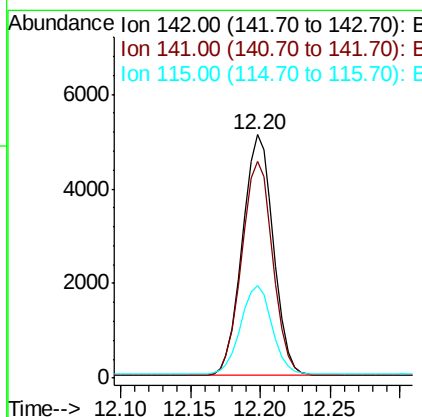
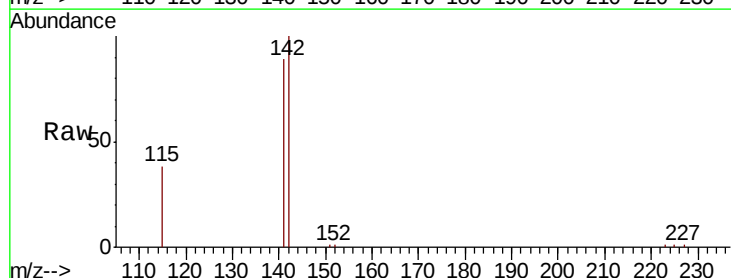
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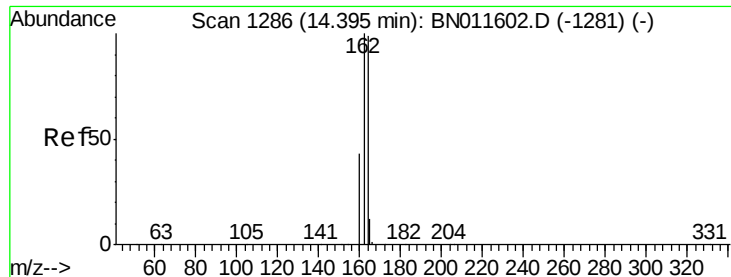
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#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.20 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.7	109.1
115	38.2	32.7	49.1





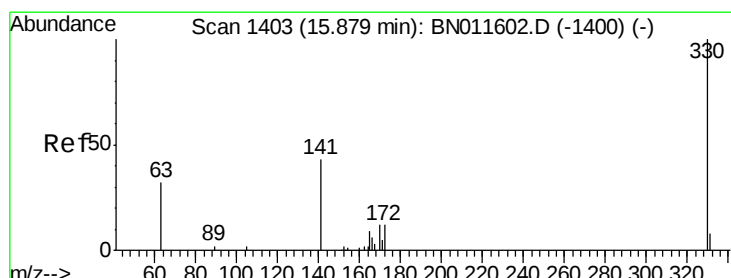
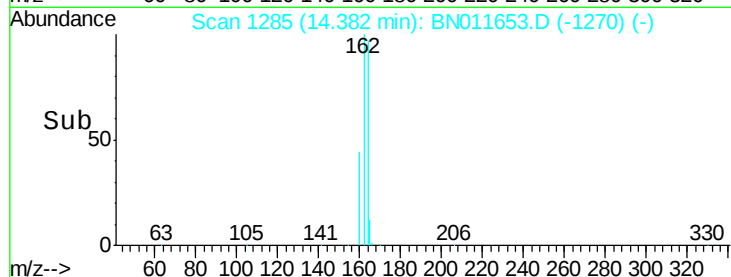
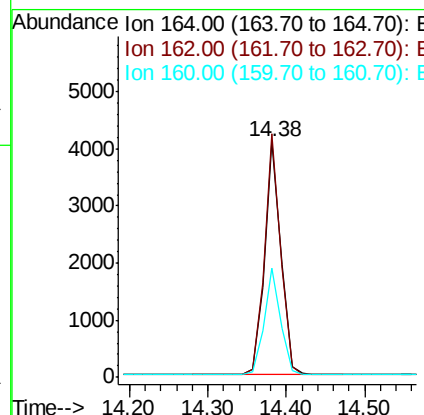
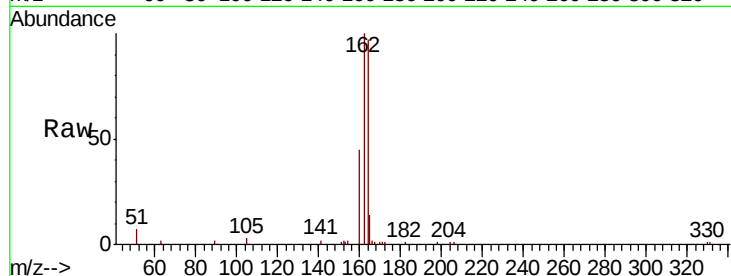
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.8	121.2
160	46.3	35.6	53.4

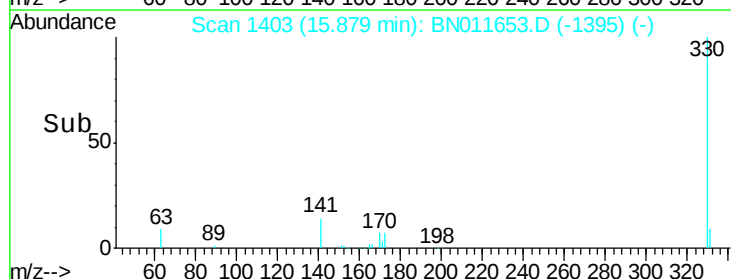
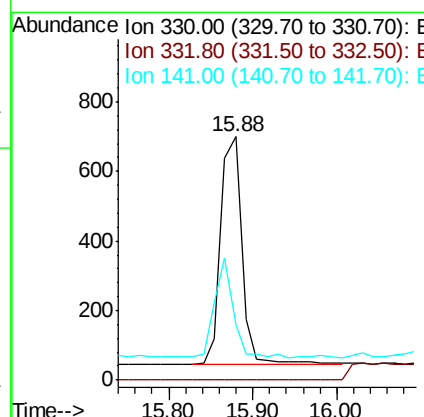
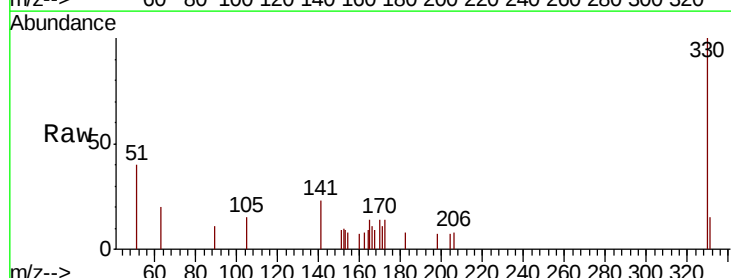
Manual Integrations
APPROVED

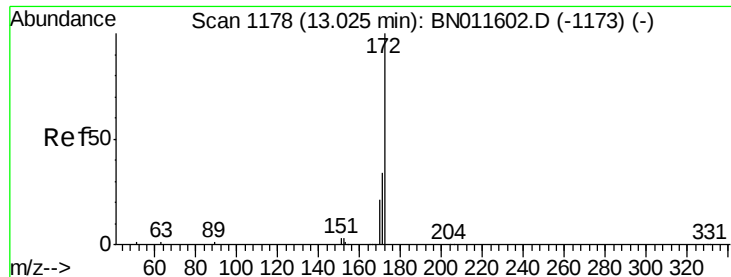
mohammad
8/27/2020 3:15:07 PM



#14
2,4,6-Tribromophenol
Concen: 0.351 ng
RT: 15.88 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.3	29.4	44.2





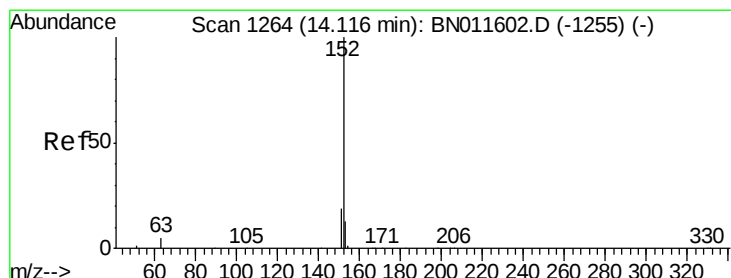
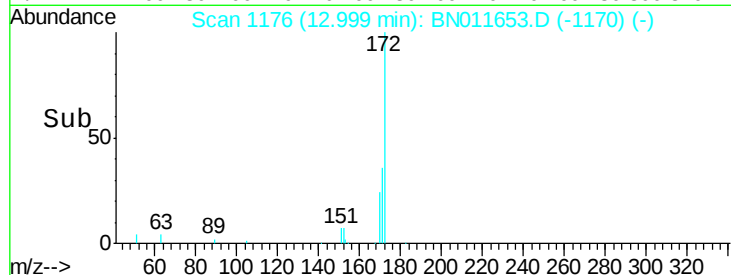
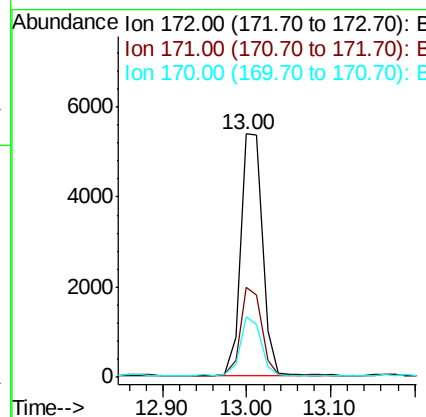
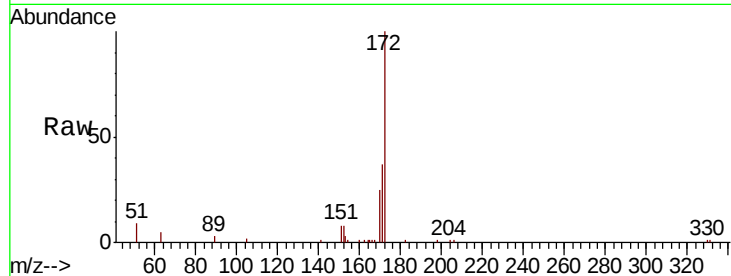
#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 13.00 min Scan# 1176
Delta R.T. -0.03 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.6	42.8
170	25.1	18.2	27.2

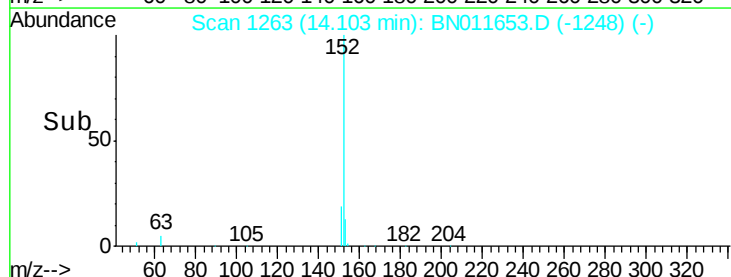
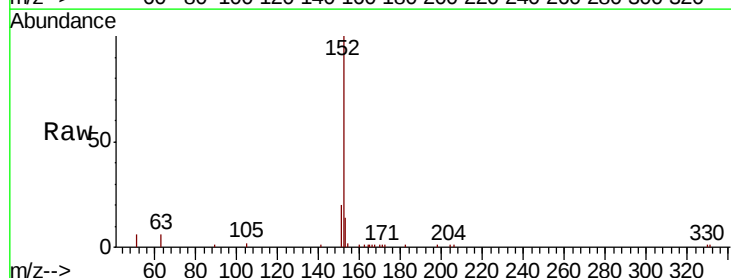
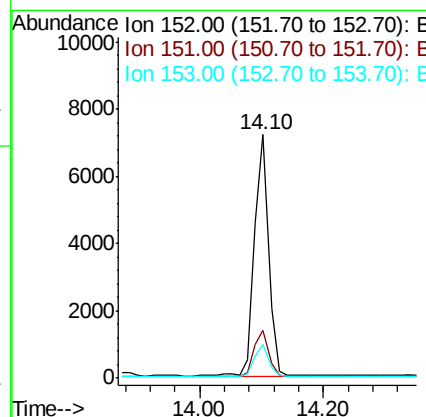
Manual Integrations
APPROVED

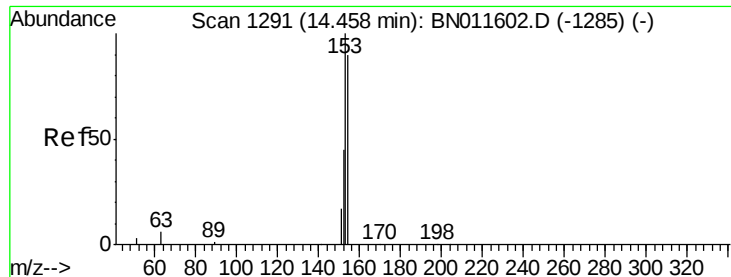
mohammad
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#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	13.2	11.0	16.4





#17

Acenaphthene

Concen: 0.391 ng

RT: 14.45 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BN011653.D

Acq: 26 Aug 2020 19:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:154 Resp: 7750

Ion Ratio Lower Upper

154 100

153 110.4 86.6 130.0

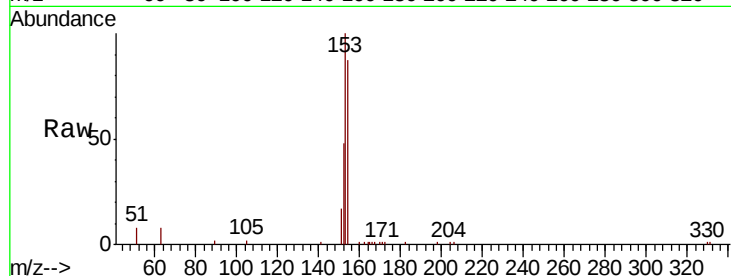
152 53.0 40.1 60.1

Manual Integrations

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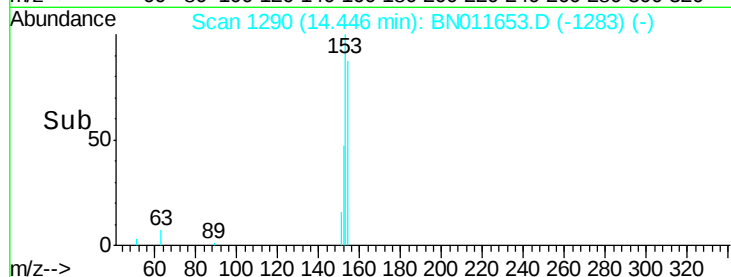
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Abundance

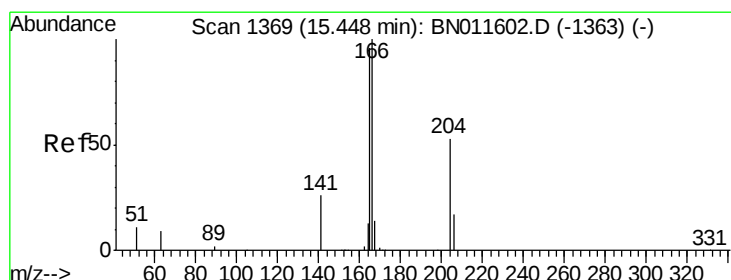
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#18

Fluorene

Concen: 0.379 ng

RT: 15.44 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BN011653.D

Acq: 26 Aug 2020 19:57

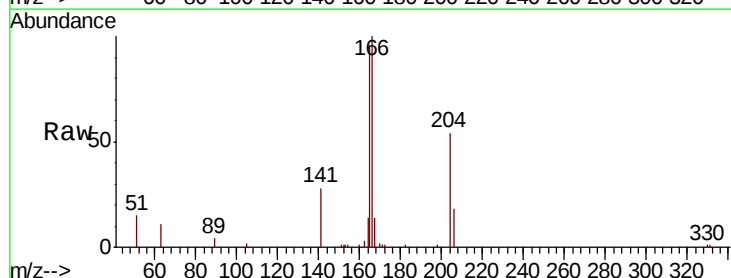
Tgt Ion:166 Resp: 9719

Ion Ratio Lower Upper

166 100

165 97.6 77.4 116.2

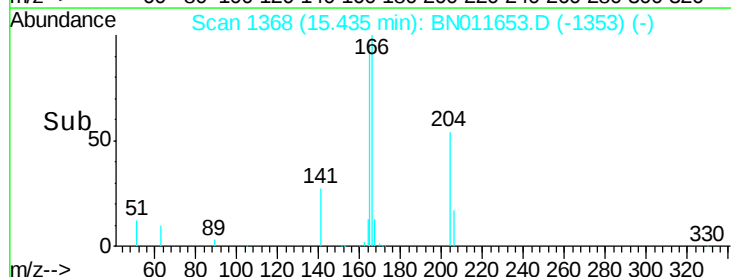
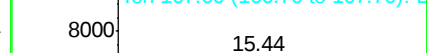
167 13.2 11.5 17.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Abundance

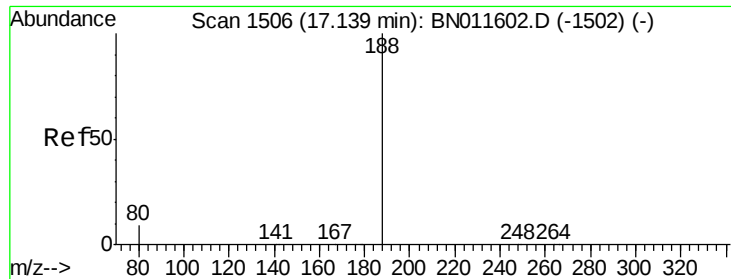
Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BN011653.D

Acq: 26 Aug 2020 19:57

Instrument :

BNA_N

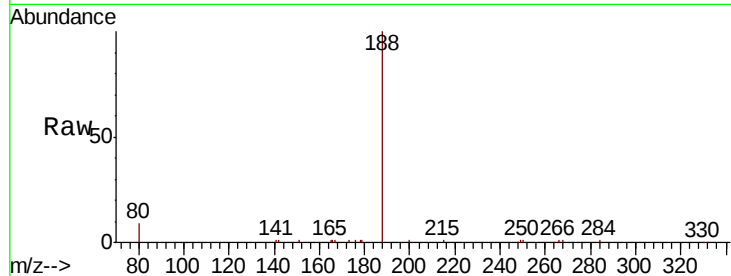
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	12823
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.6	9.2	13.8#

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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

12000

10000

8000

6000

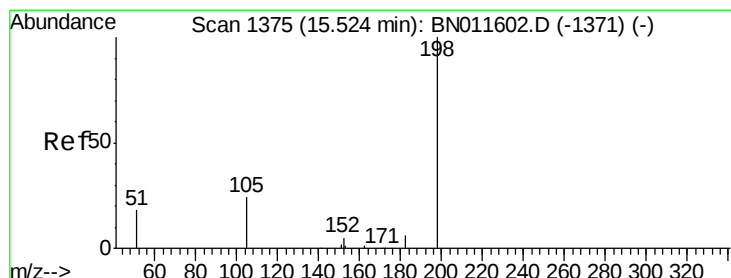
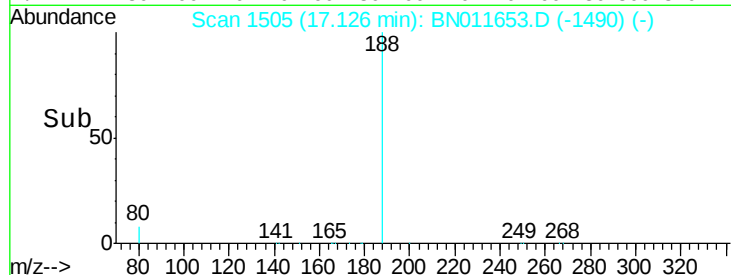
4000

2000

0

17.10 17.13 17.20

Time-->



#20

4,6-Dinitro-2-methylphenol

Concen: 0.519 ng

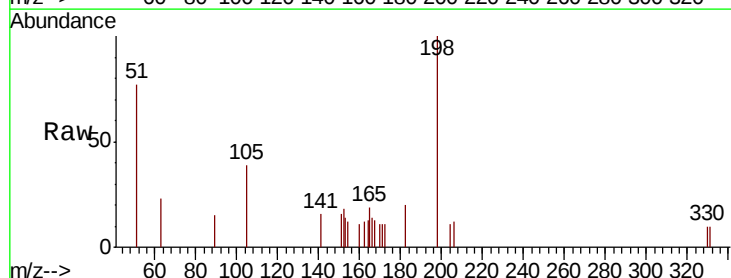
RT: 15.51 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BN011653.D

Acq: 26 Aug 2020 19:57

Tgt Ion:	198	Resp:	767
Ion Ratio	Lower	Upper	
198	100		
51	76.5	99.6	149.4#
105	39.1	118.8	178.2#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

1500

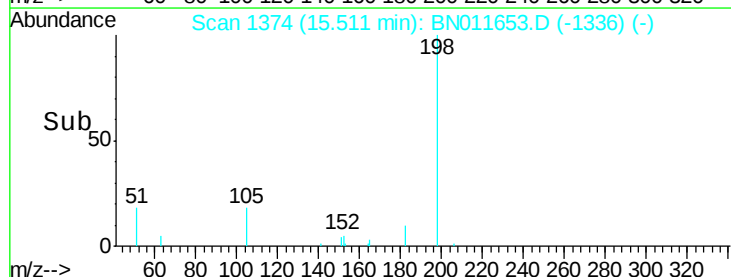
1000

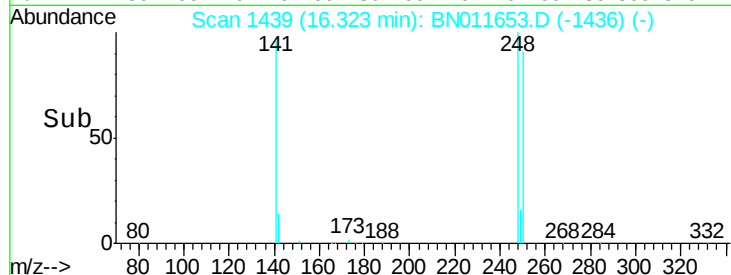
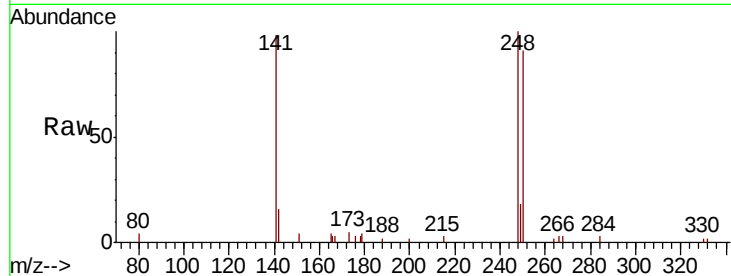
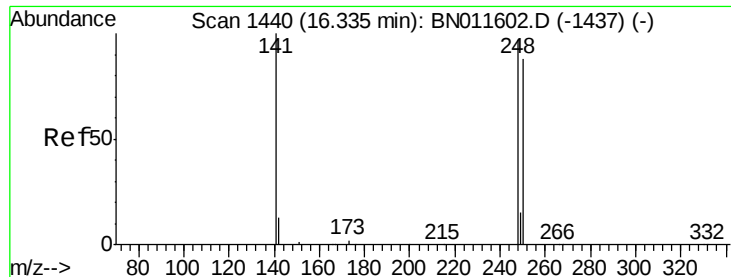
500

0

15.40 15.51 15.60

Time-->





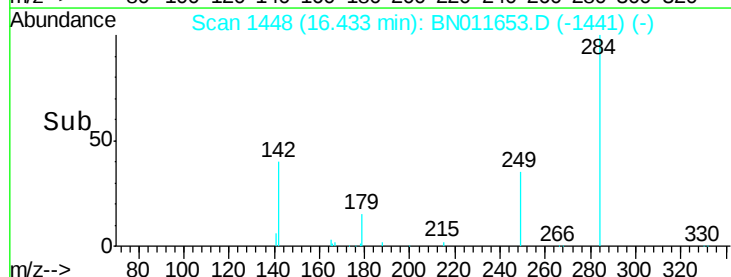
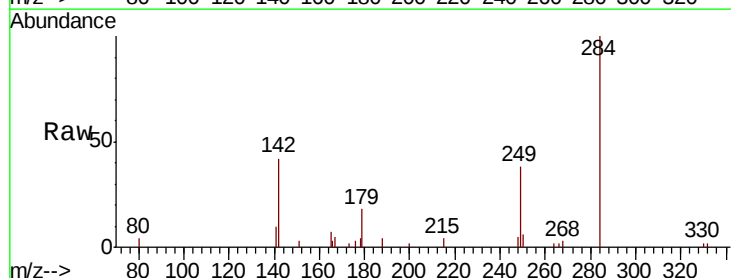
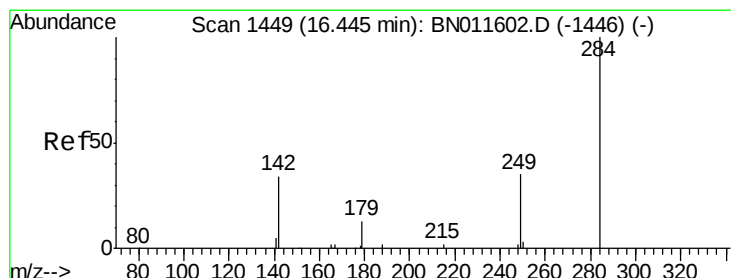
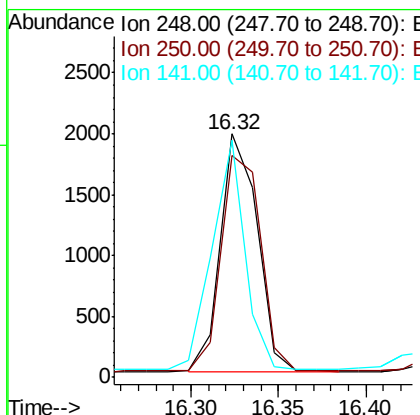
#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.32 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	91.3	73.4	110.2
141	97.5	88.5	132.7

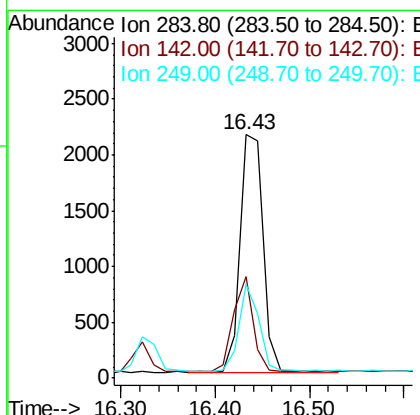
Manual Integrations
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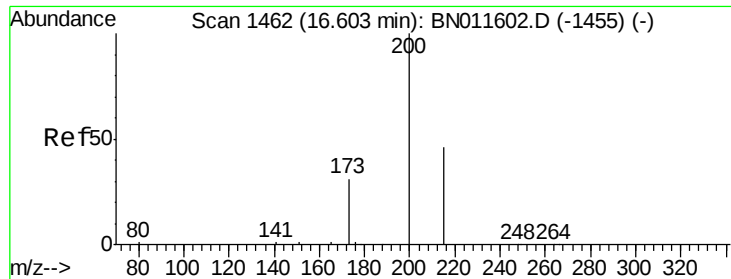
mohammad
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#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.43 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.3	40.9
249	31.5	25.2	37.8





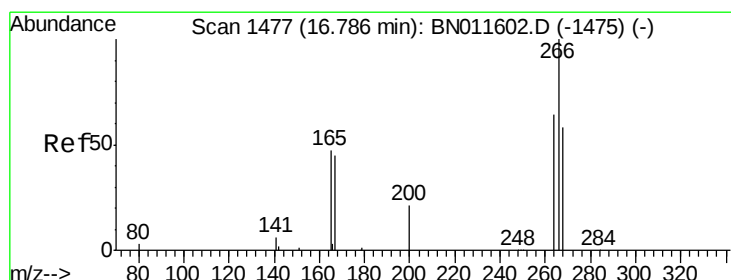
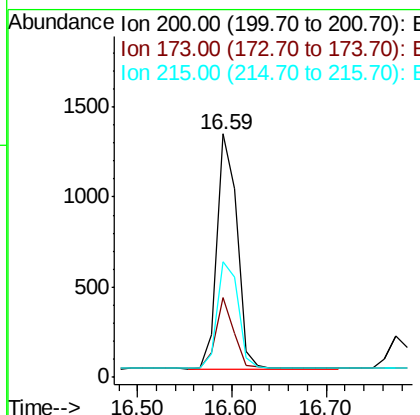
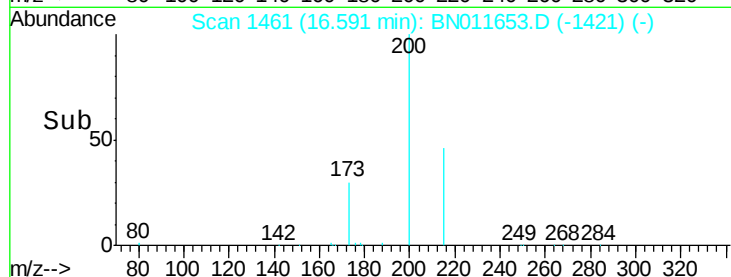
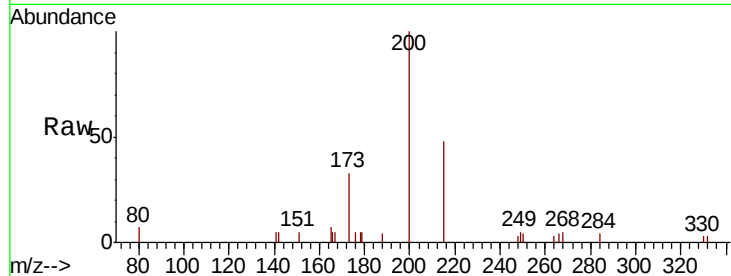
#23
Atrazine
Concen: 0.260 ng
RT: 16.59 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	200	Resp:	1922
Ion Ratio	Lower	Upper	
200	100		
173	32.6	28.2	42.4
215	47.5	39.8	59.6

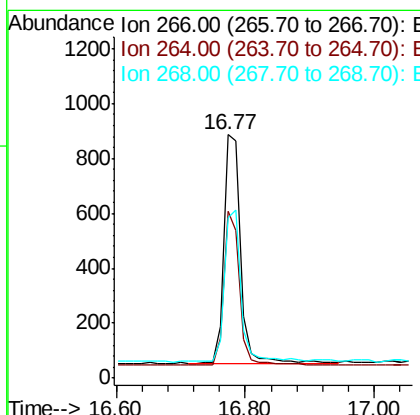
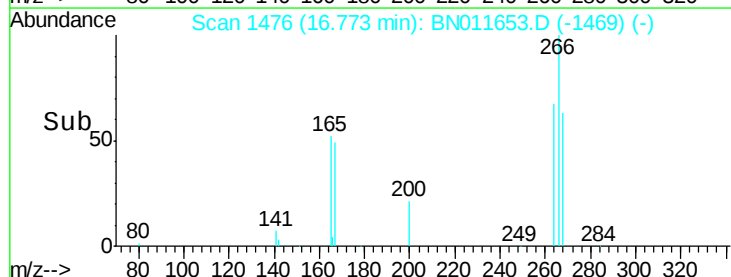
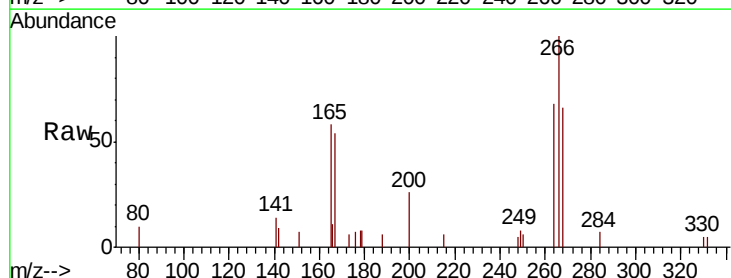
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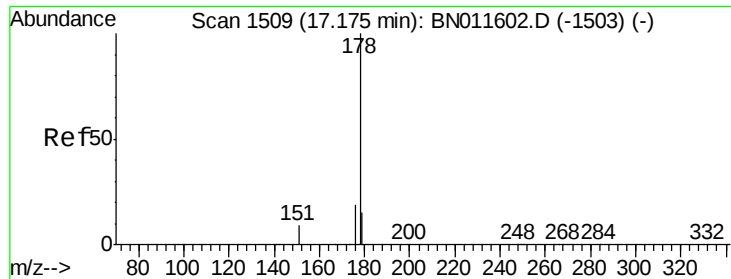
mohammad
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#24
Pentachlorophenol
Concen: 0.403 ng
RT: 16.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Tgt Ion:	266	Resp:	1537
Ion Ratio	Lower	Upper	
266	100		
264	62.2	48.1	72.1
268	64.8	48.4	72.6





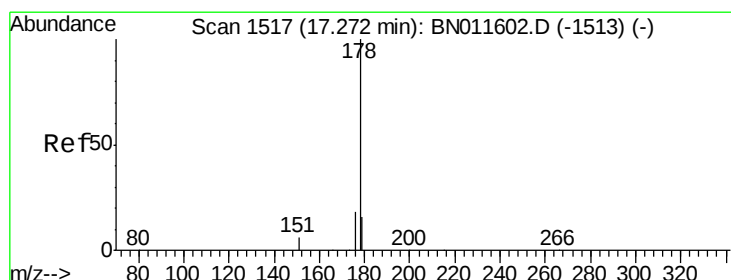
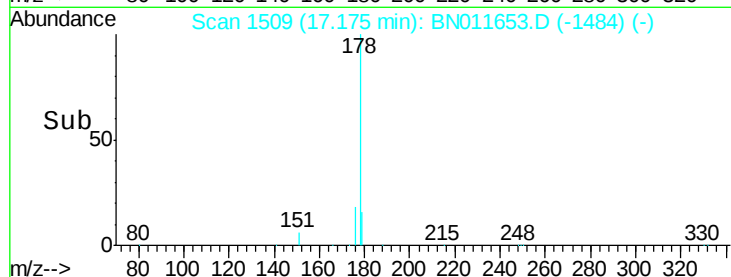
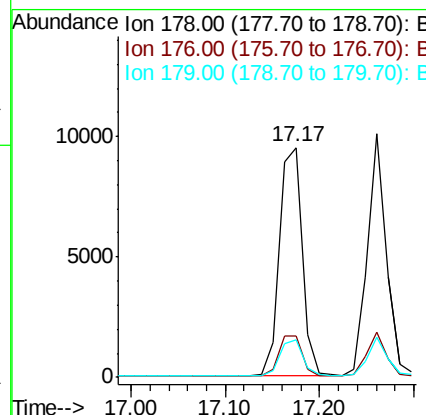
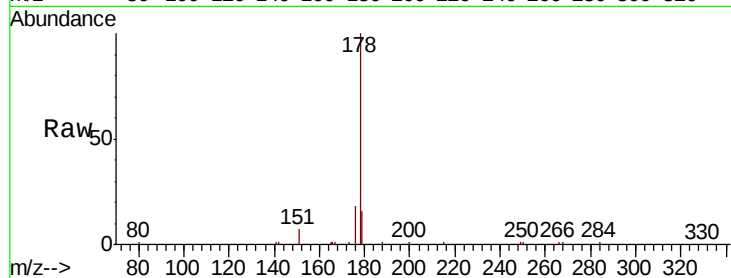
#25
Phenanthrene
Concen: 0.398 ng
RT: 17.17 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.4
179	15.7	12.6	18.8

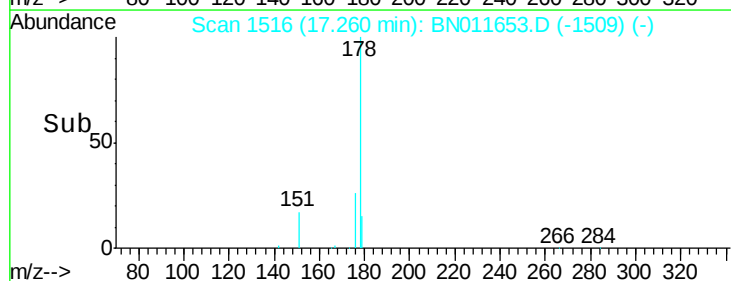
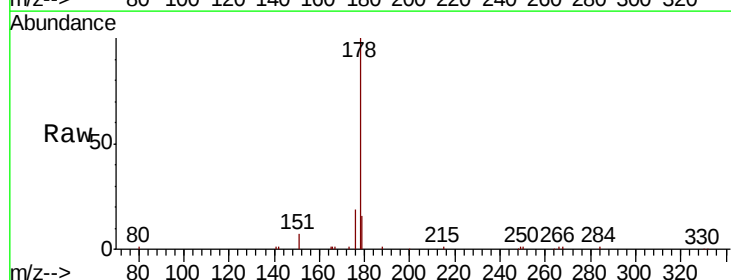
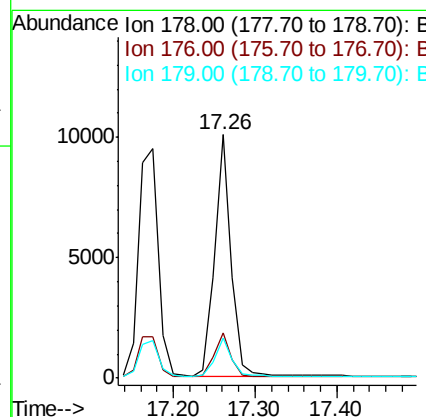
Manual Integrations
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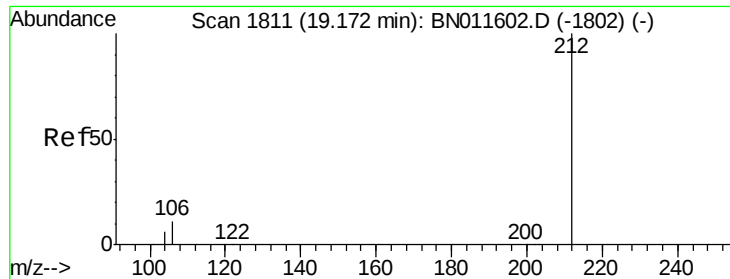
mohammad
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#26
Anthracene
Concen: 0.357 ng
RT: 17.26 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	16.1	12.5	18.7





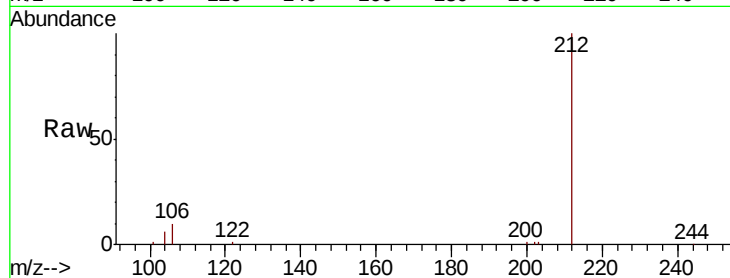
#27
 Fluoranthene-d10
 Concen: 0.381 ng
 RT: 19.17 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BN011653.D
 Acq: 26 Aug 2020 19:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

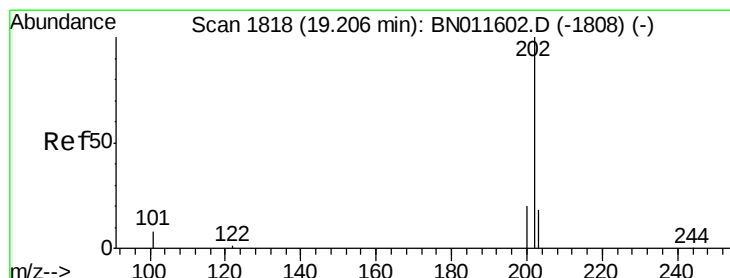
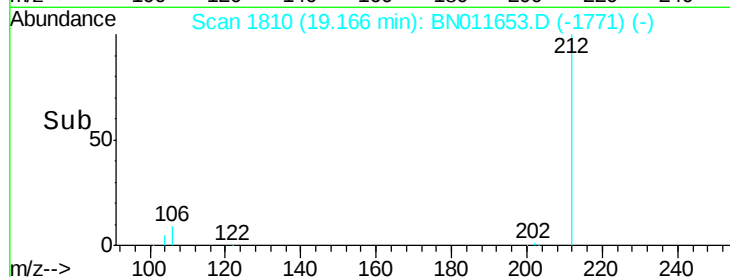
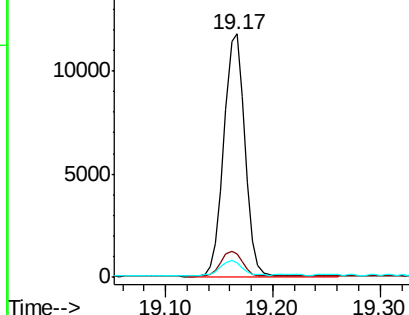
Tot Ion	Ratio	Lower	Upper
212	100		
106	10.5	8.9	13.3
104	6.2	5.3	7.9

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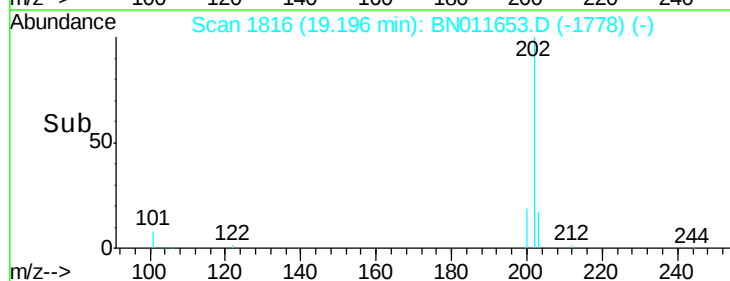
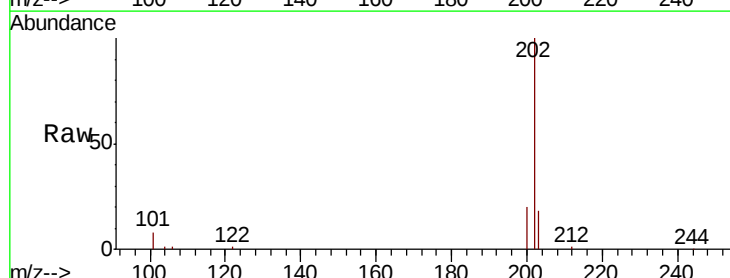
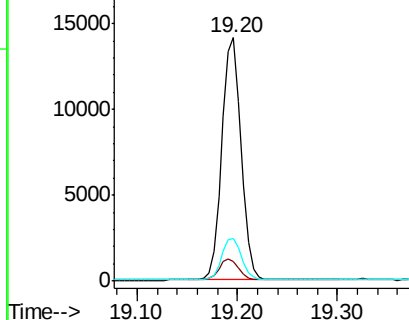
Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

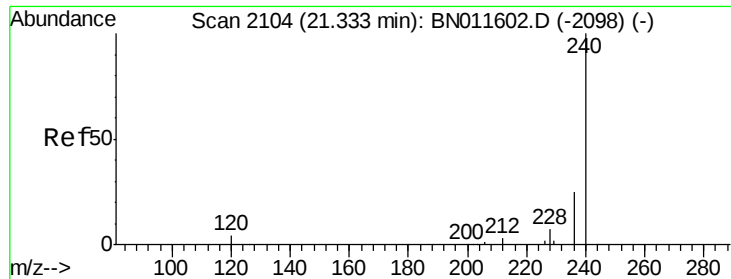


#28
 Fluoranthene
 Concen: 0.390 ng
 RT: 19.20 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BN011653.D
 Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.7	11.5
203	17.4	13.9	20.9

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





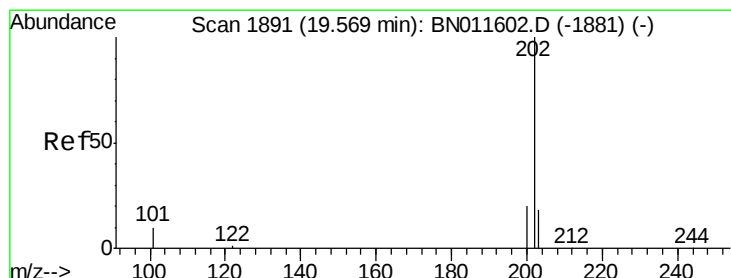
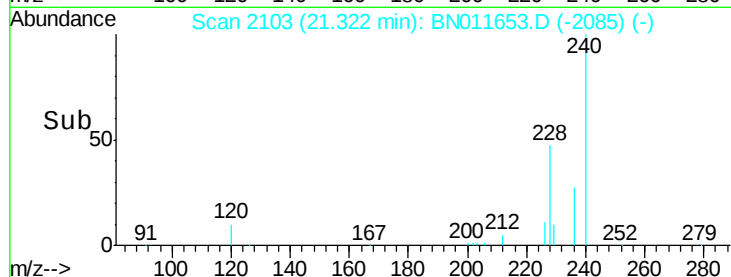
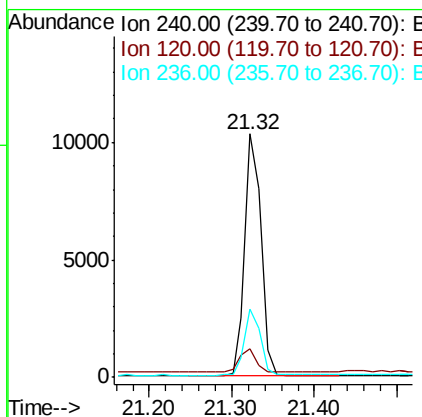
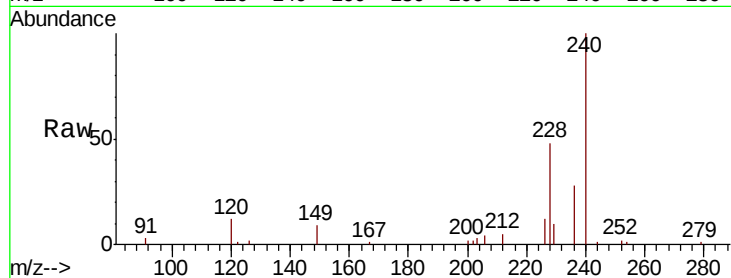
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	6.0	9.0#
236	27.9	20.8	31.2

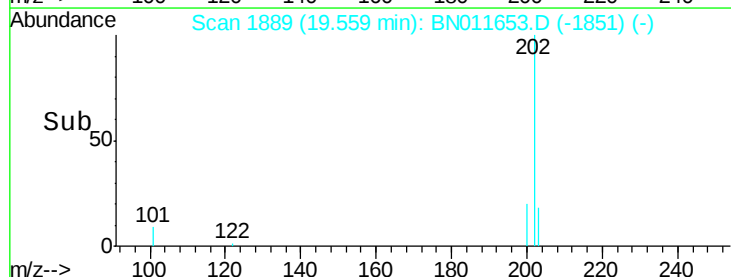
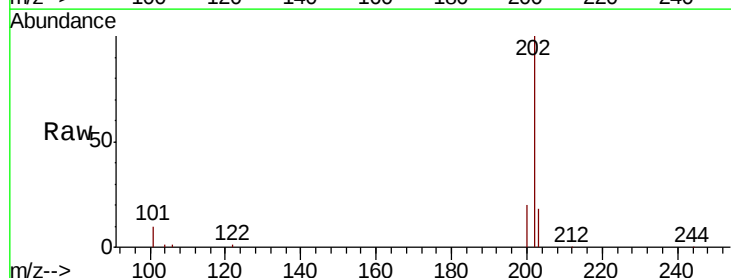
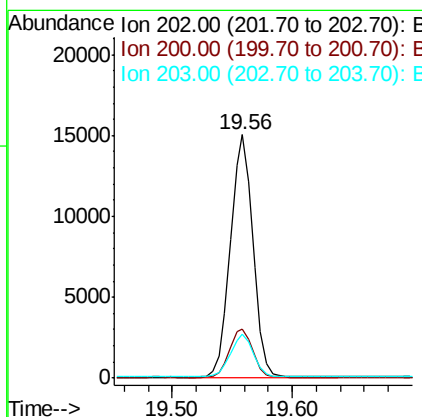
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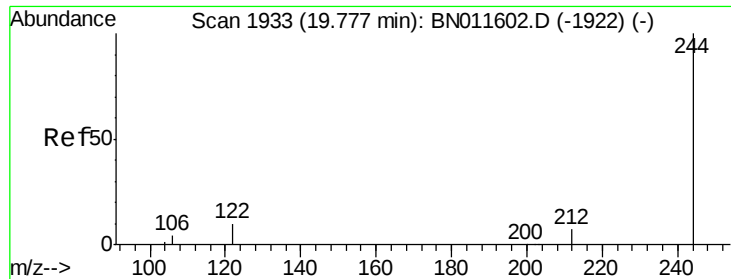
mohammad
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#30
Pyrene
Concen: 0.389 ng
RT: 19.56 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.8	14.2	21.4





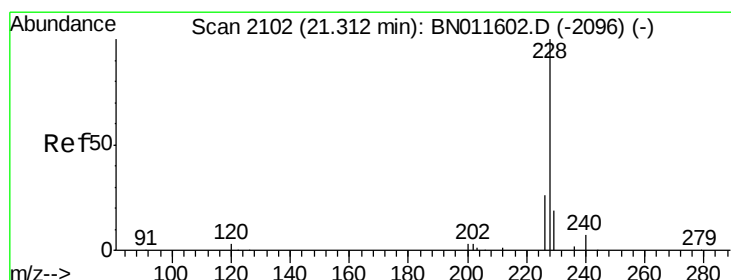
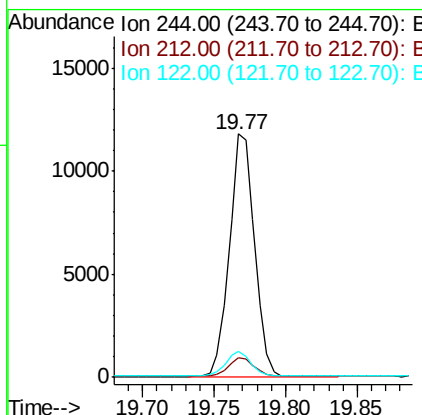
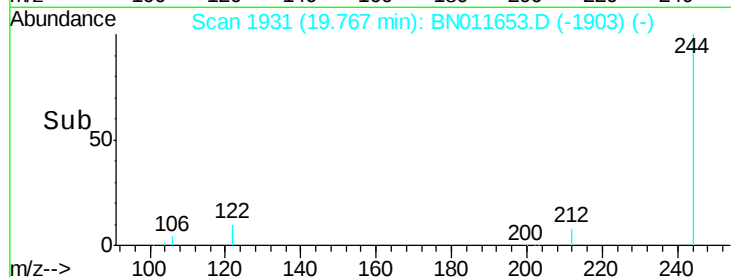
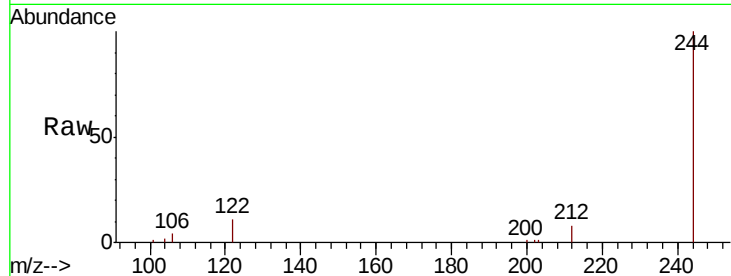
#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.77 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BN011653.D
 Acq: 26 Aug 2020 19:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.9	9.5	14.3

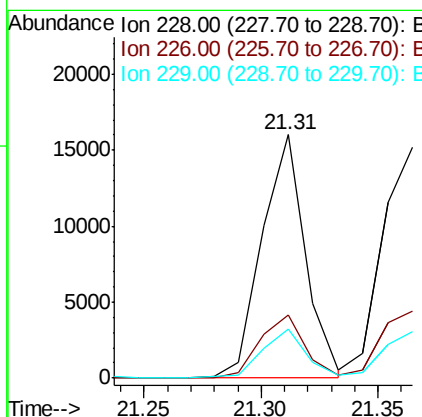
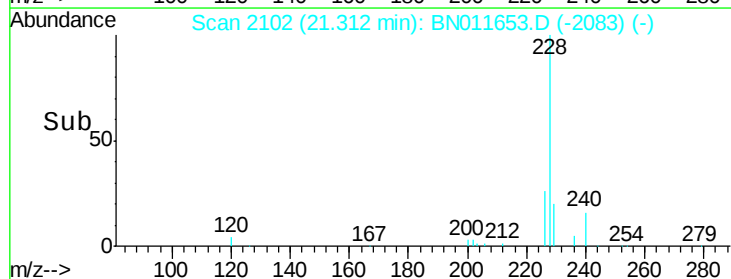
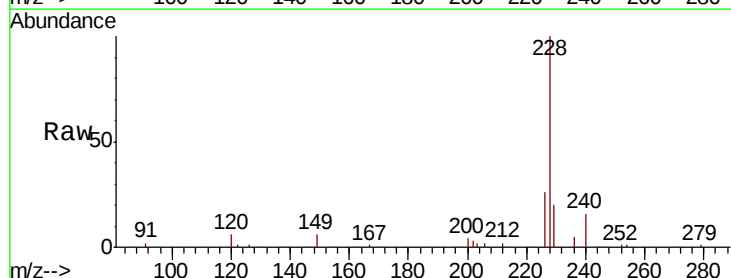
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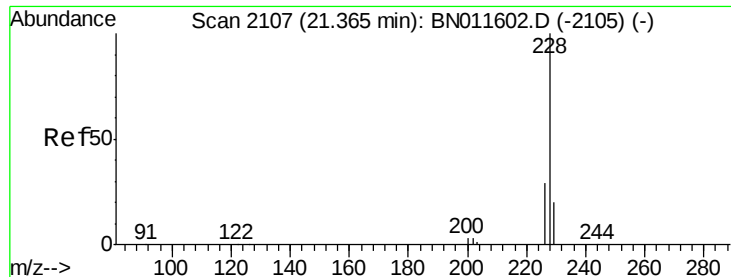
mohammad
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#32
 Benzo(a)anthracene
 Concen: 0.404 ng
 RT: 21.31 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN011653.D
 Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.2	31.8
229	20.0	15.8	23.8





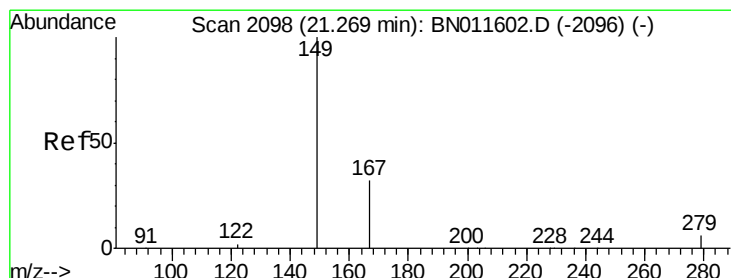
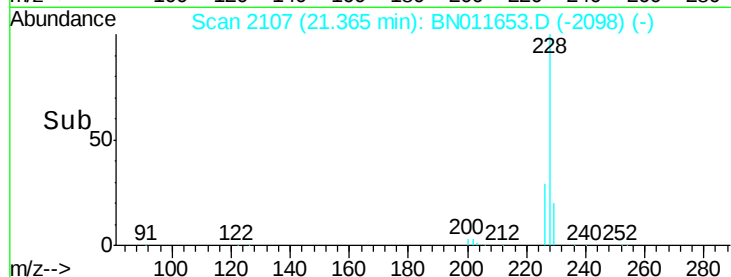
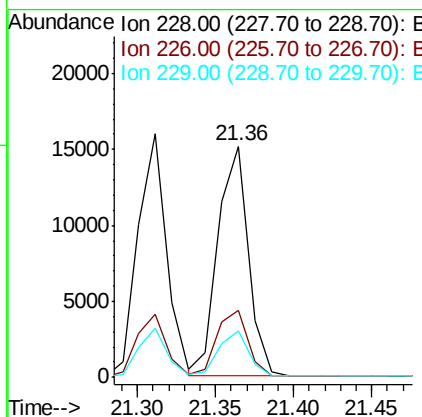
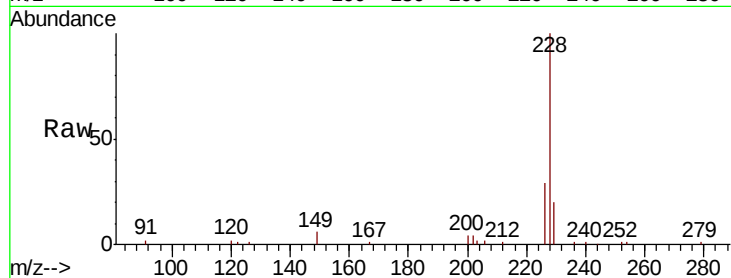
#33
 Chrysene
 Concen: 0.422 ng
 RT: 21.36 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BN011653.D
 Acq: 26 Aug 2020 19:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.6	35.4
229	20.3	16.0	24.0

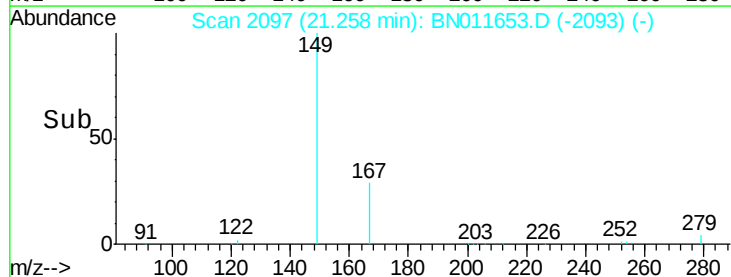
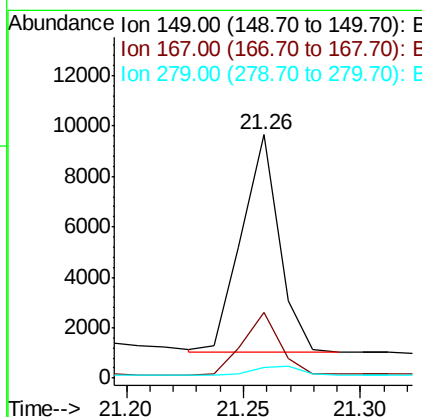
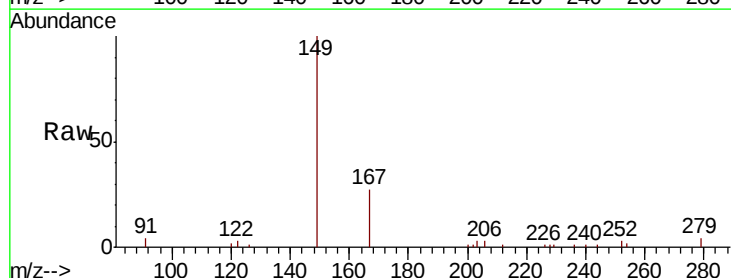
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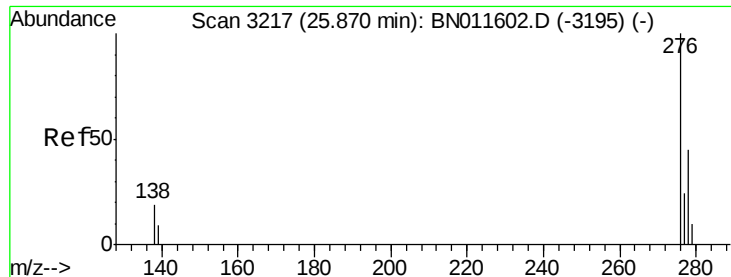
mohammad
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#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.252 ng
 RT: 21.26 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BN011653.D
 Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	20.6	31.0
279	4.9	3.8	5.8





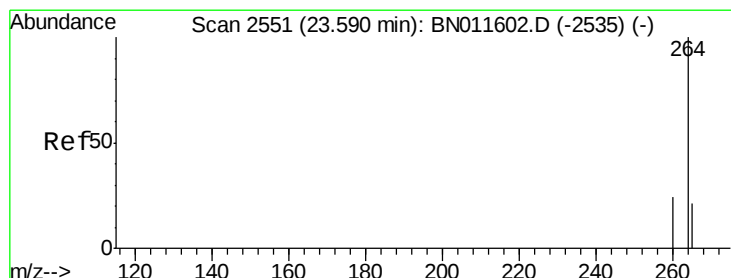
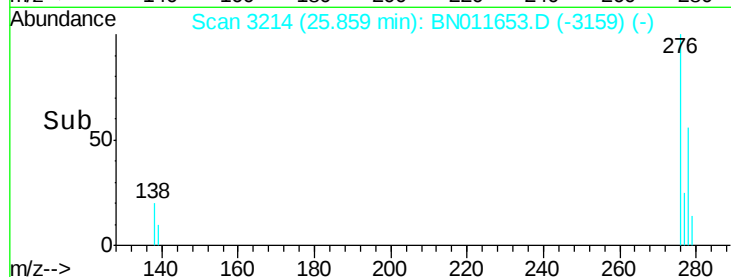
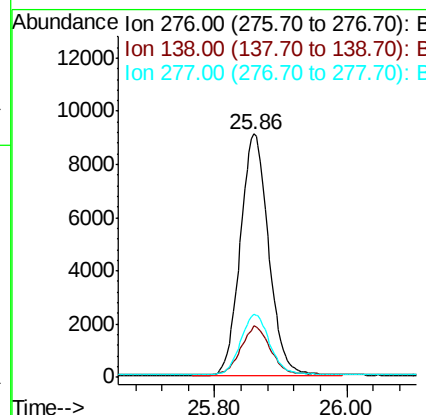
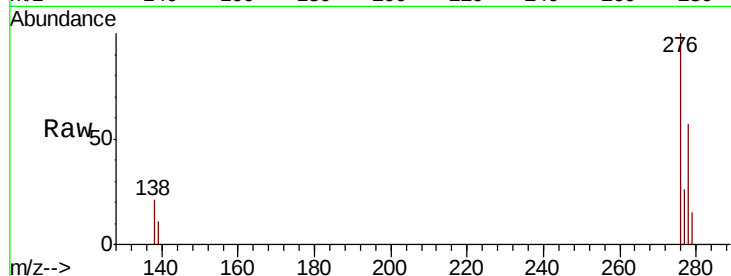
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.460 ng
 RT: 25.86 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BN011653.D
 Acq: 26 Aug 2020 19:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.3	0.0	0.0#
277	25.3	0.0	0.0#

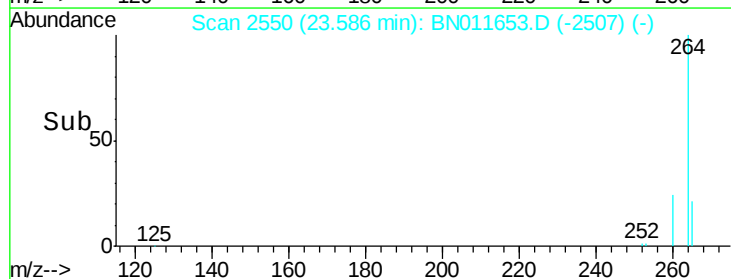
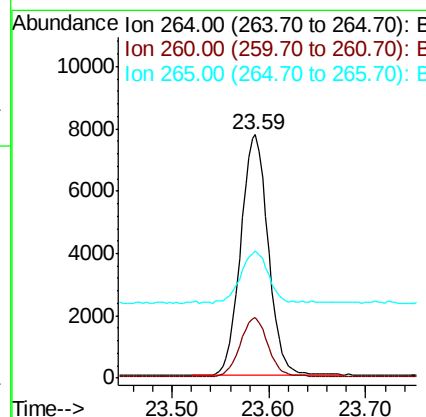
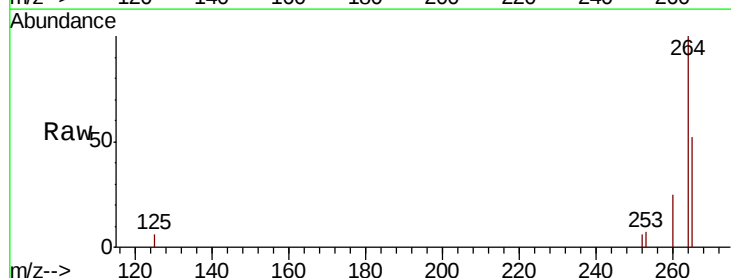
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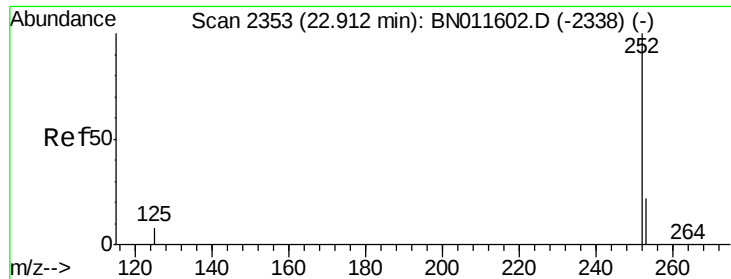
mohammad
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#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.59 min Scan# 2550
 Delta R.T. -0.00 min
 Lab File: BN011653.D
 Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	52.0	40.7	61.1





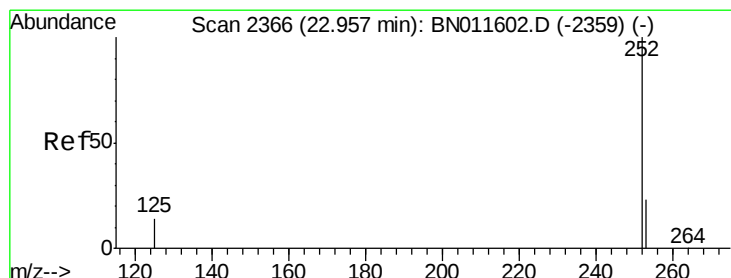
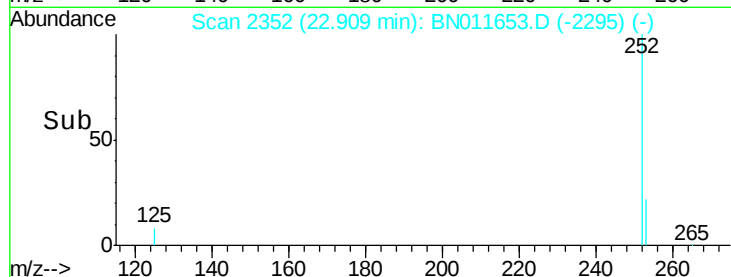
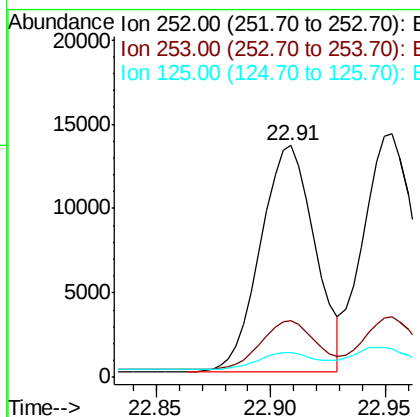
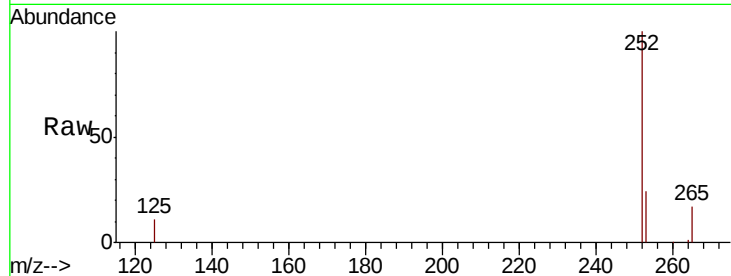
#37
Benzo(b)fluoranthene
Concen: 0.401 ng m
RT: 22.91 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	21.0	31.6
125	10.7	11.0	16.6

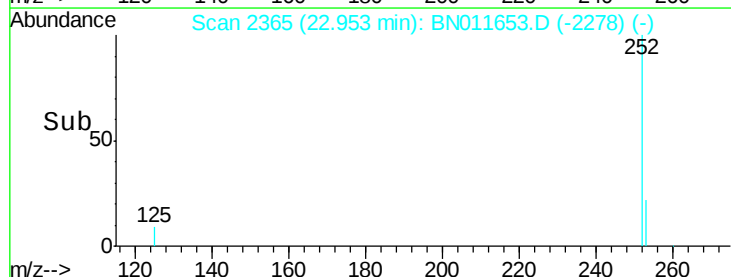
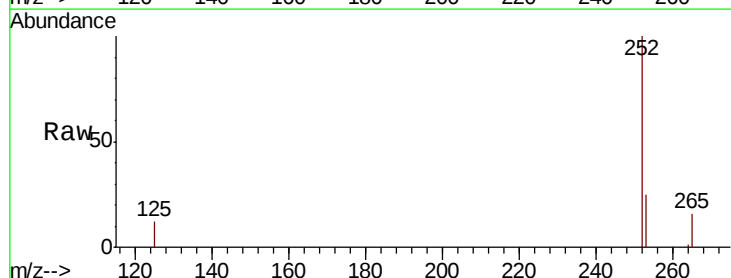
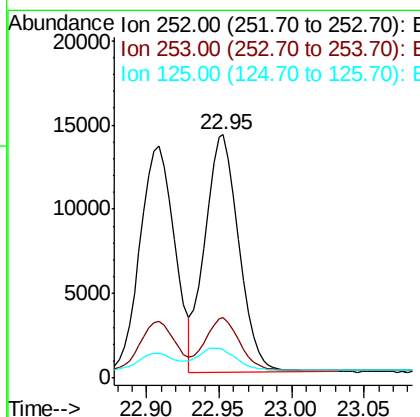
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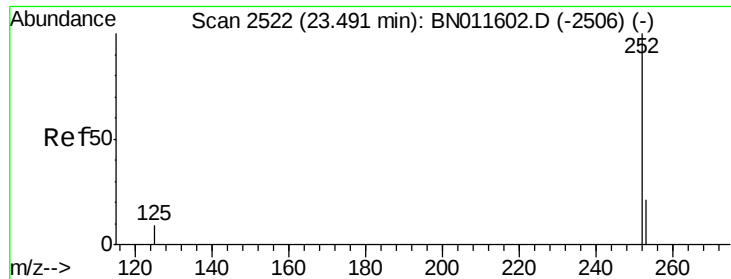
mohammad
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#38
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 22.95 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BN011653.D
Acq: 26 Aug 2020 19:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	21.2	31.8
125	11.9	14.6	21.8





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.49 min Scan# 2521

Delta R.T. -0.00 min

Lab File: BN011653.D

Acq: 26 Aug 2020 19:57

Instrument :

BNA_N

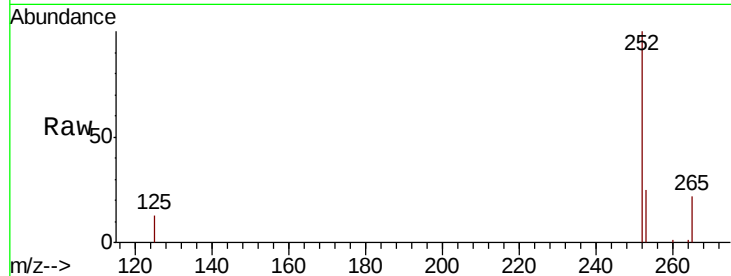
ClientSampleId :

SSTDCCC0.4EC

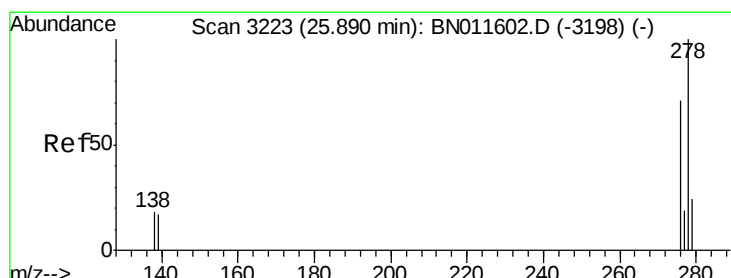
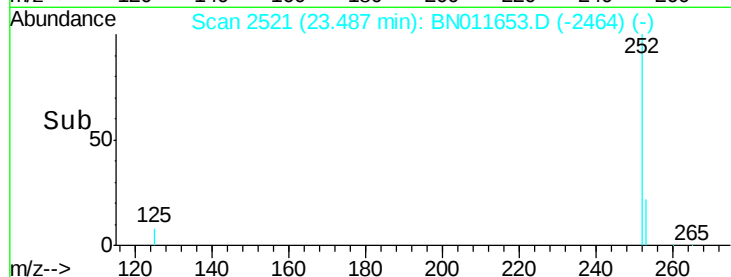
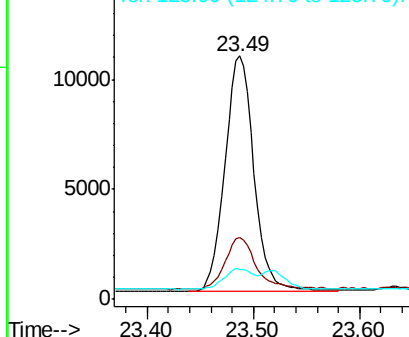
Tot Ion:	252	Resp:	20401
Ion Ratio	Lower	Upper	
252	100		
253	25.4	21.2	31.8
125	12.5	12.1	18.1

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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# 3219

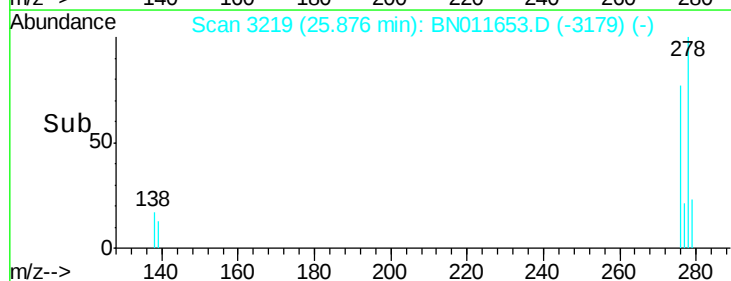
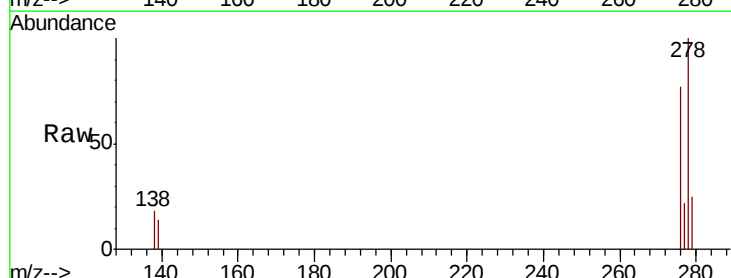
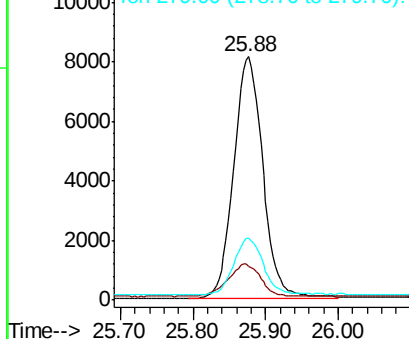
Delta R.T. -0.01 min

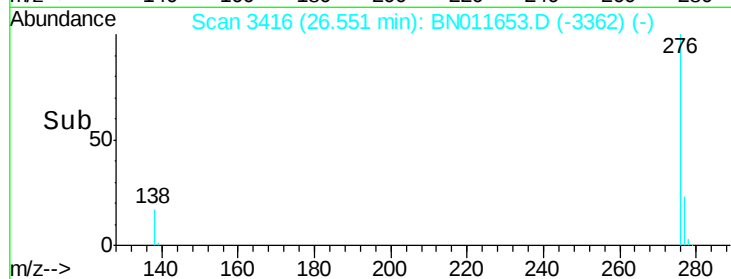
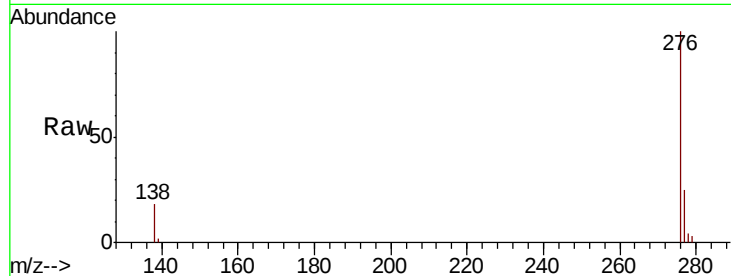
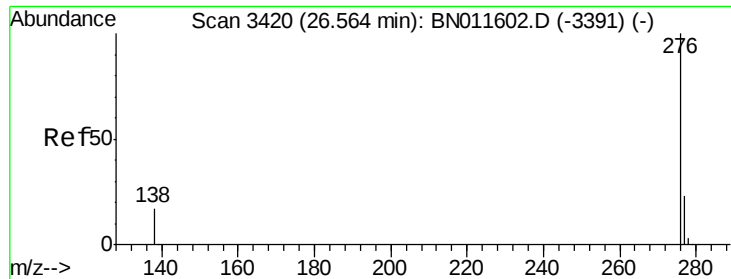
Lab File: BN011653.D

Acq: 26 Aug 2020 19:57

Tgt Ion:	278	Resp:	22446
Ion Ratio	Lower	Upper	
278	100		
139	14.0	16.6	25.0#
279	25.3	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: 0.417 ng

RT: 26.55 min Scan# 3416

Delta R.T. -0.01 min

Lab File: BN011653.D

Acq: 26 Aug 2020 19:57

Tot Ion:	276	Resp:	21850
Ion Ratio	Lower	Upper	
276	100		
277	24.6	20.5	30.7
138	18.1	17.8	26.6

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

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