

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080720\
 Data File : BN011397.D
 Acq On : 07 Aug 2020 14:38
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

Manual Integrations
 APPROVED

mohammad
 8/10/2020 3:44:39 PM

Quant Time: Aug 07 15:12:00 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	7.45	152	1027	0.40	ng	-0.02
7) Naphthalene-d8	10.20	136	3674	0.40	ng	-0.01
13) Acenaphthene-d10	14.08	164	1968	0.40	ng	-0.01
19) Phenanthrene-d10	16.85	188	4824	0.40	ng	0.00
29) Chrysene-d12	21.06	240	4576	0.40	ng	-0.01
36) Perylene-d12	23.18	264	4330	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	923	0.34	ng	-0.02
5) Phenol-d6	6.66	99	1017	0.31	ng	0.00
8) Nitrobenzene-d5	8.60	82	863	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	11.80	152	2108	0.31	ng	-0.01
14) 2,4,6-Tribromophenol	15.60	330	290	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.69	172	3035	0.36	ng	-0.01
27) Fluoranthene-d10	18.88	212	4645	0.32	ng	0.00
31) Terphenyl-d14	19.50	244	3914	0.28	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	550	0.380	ng	97
3) n-Nitrosodimethylamine	3.50	42	208	0.281	ng	# 93
6) bis(2-Chloroethyl)ether	6.91	93	832	0.305	ng	95
9) Naphthalene	10.25	128	3756	0.345	ng	99
10) Hexachlorobutadiene	10.54	225	996	0.377	ng	# 98
12) 2-Methylnaphthalene	11.87	142	2306	0.298	ng	97
16) Acenaphthylene	13.80	152	3641	0.359	ng	99
17) Acenaphthene	14.14	154	2299	0.348	ng	99
18) Fluorene	15.14	166	2921	0.345	ng	97
20) 4,6-Dinitro-2-methylphenol	15.28	198	135	0.327	ng	# 81
21) 4-Bromophenyl-phenylether	16.04	248	993m	0.310	ng	
22) Hexachlorobenzene	16.15	284	1153	0.318	ng	94
23) Atrazine	16.34	200	707	0.284	ng	# 92
24) Pentachlorophenol	16.51	266	326	0.290	ng	94
25) Phenanthrene	16.88	178	5669	0.361	ng	100
26) Anthracene	16.98	178	4494	0.344	ng	98
28) Fluoranthene	18.92	202	5577	0.312	ng	98
30) Pyrene	19.28	202	5551	0.269	ng	100
32) Benzo(a)anthracene	21.05	228	5767	0.376	ng	99
33) Chrysene	21.10	228	6322	0.368	ng	99
34) Bis(2-ethylhexyl)phthalate	21.00	149	2252	0.274	ng	# 99
35) Indeno(1,2,3-cd)pyrene	25.25	276	7654	0.456	ng	99
37) Benzo(b)fluoranthene	22.56	252	5925	0.343	ng	98
38) Benzo(k)fluoranthene	22.60	252	6347	0.334	ng	96
39) Benzo(a)pyrene	23.09	252	5234	0.349	ng	99
40) Dibenzo(a,h)anthracene	25.26	278	6254	0.403	ng	98
41) Benzo(g,h,i)perylene	25.87	276	6317	0.368	ng	98

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

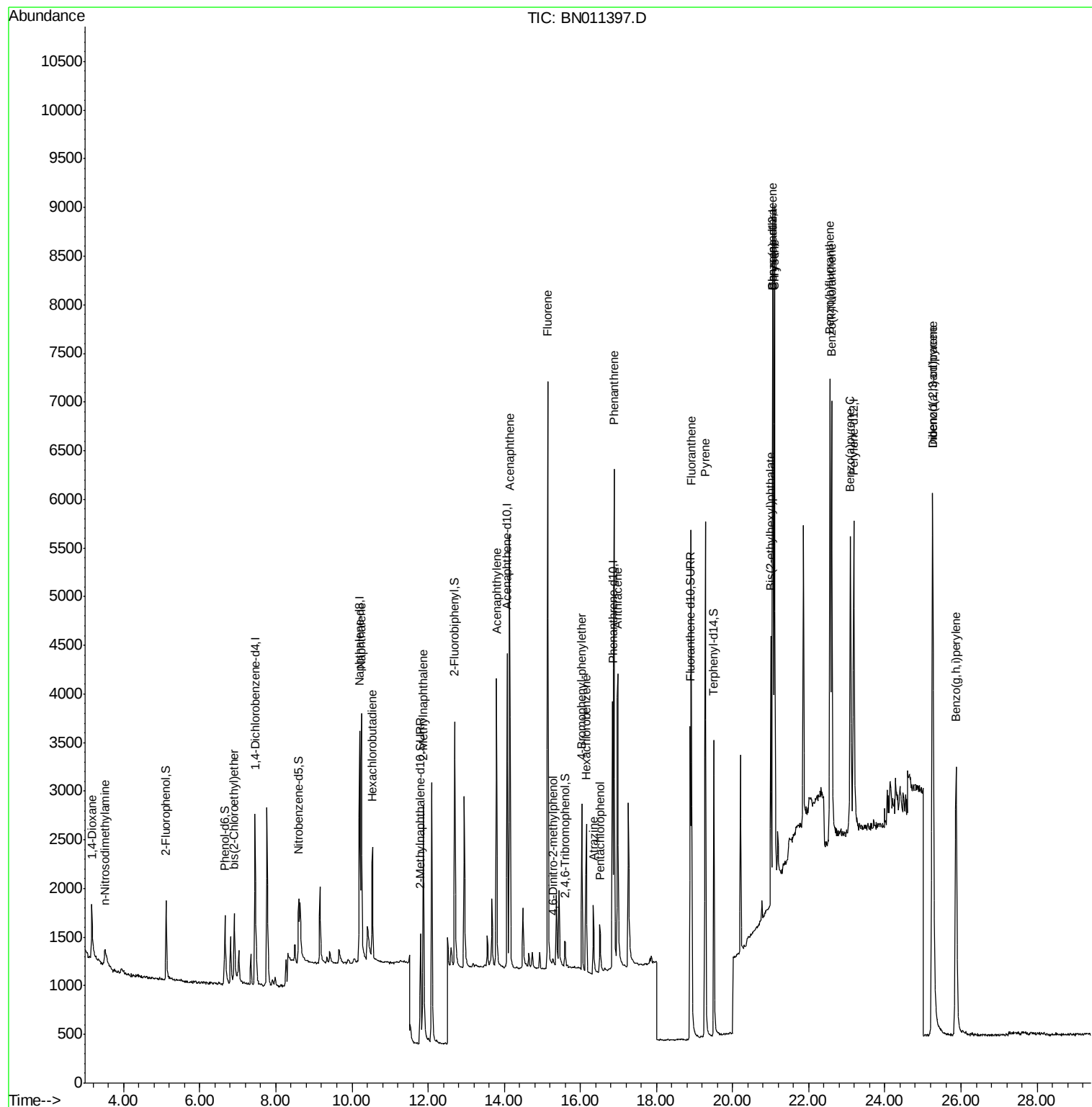
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080720\
Data File : BN011397.D
Acq On : 07 Aug 2020 14:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

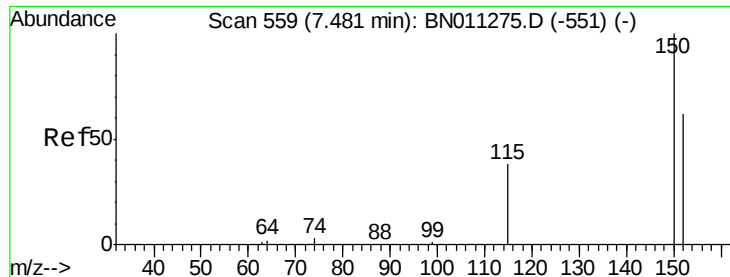
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
8/10/2020 3:44:39 PM

Quant Time: Aug 07 15:12:00 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





#1

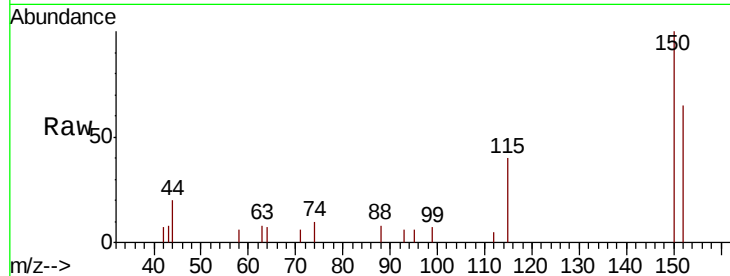
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.45 min Scan# 555
Delta R.T. -0.02 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

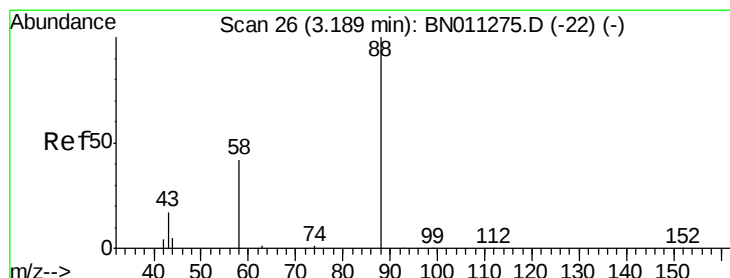
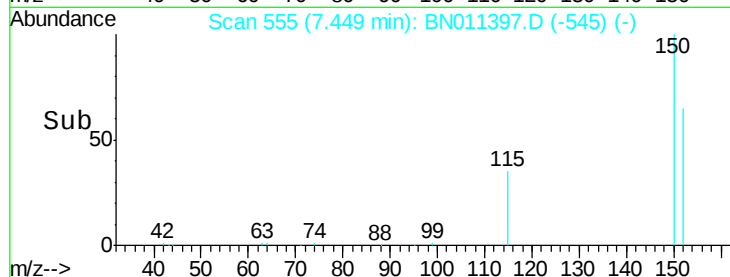
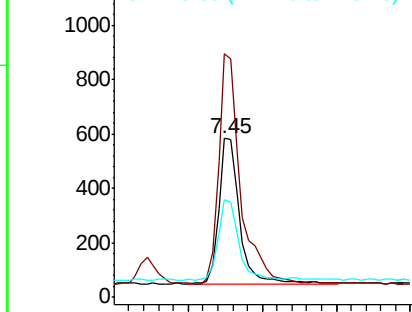
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.5	189.7
115	61.6	51.9	77.9

Manual Integrations
APPROVED

mohammad
8/10/2020 3:44:39 PM



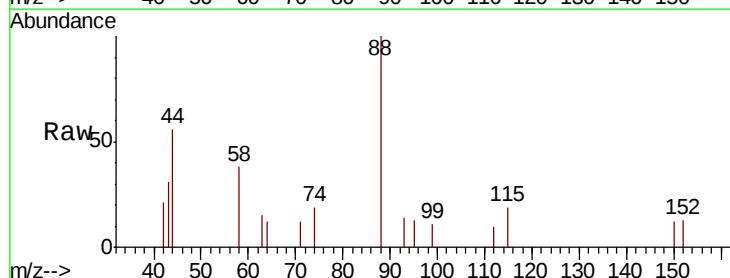
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



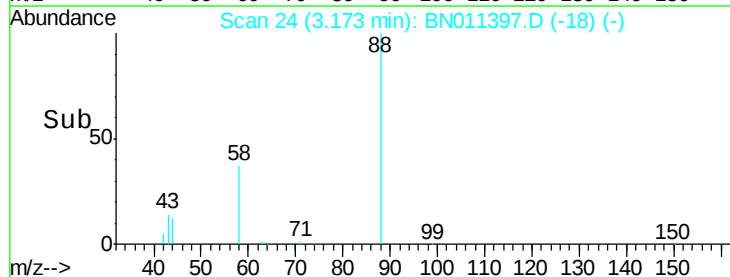
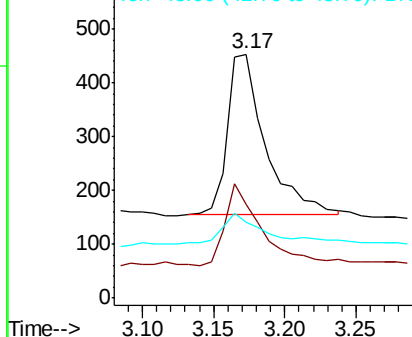
#2

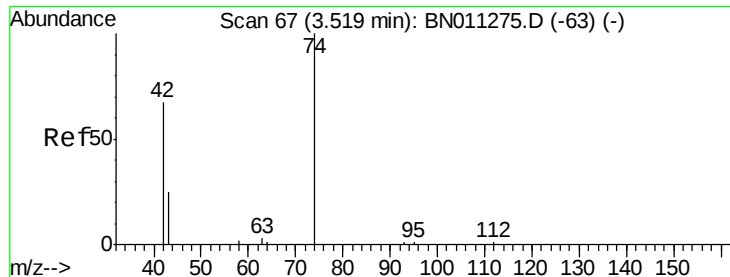
1,4-Dioxane
Concen: 0.380 ng
RT: 3.17 min Scan# 24
Delta R.T. -0.00 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	47.8	36.5	54.7
43	19.5	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

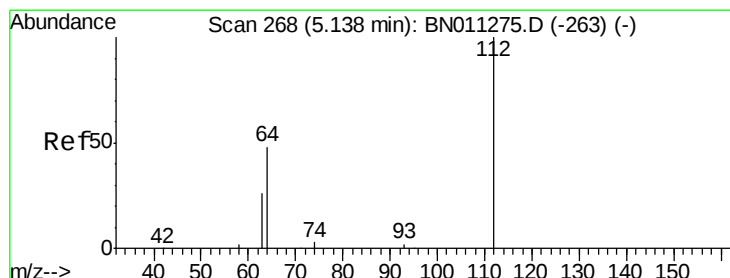
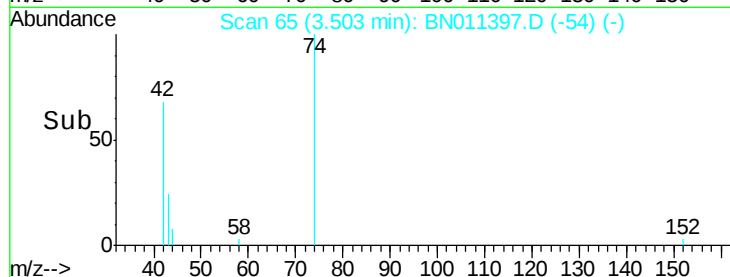
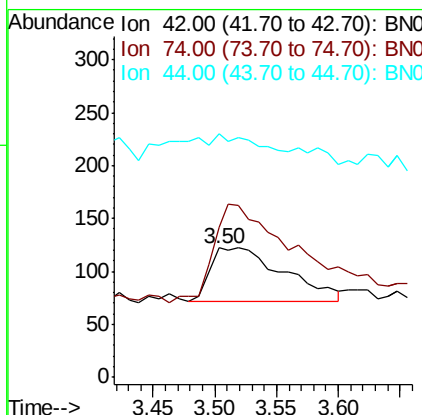
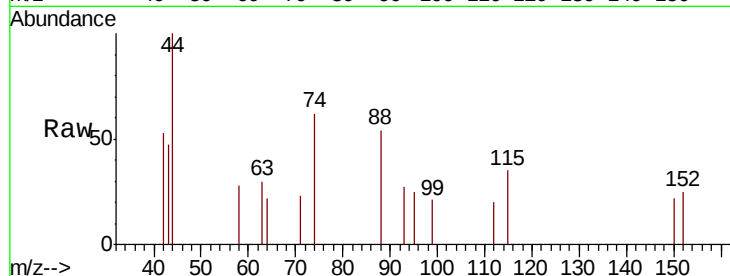
n-Nitrosodimethylamine
 Concen: 0.281 ng
 RT: 3.50 min Scan# 65
 Delta R.T. -0.01 min
 Lab File: BN011397.D
 Acq: 07 Aug 2020 14:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	187.0	144.2	216.2
44	0.0	11.1	16.7#

Manual Integrations
 APPROVED

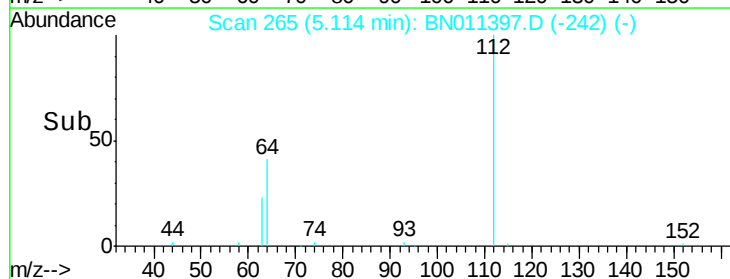
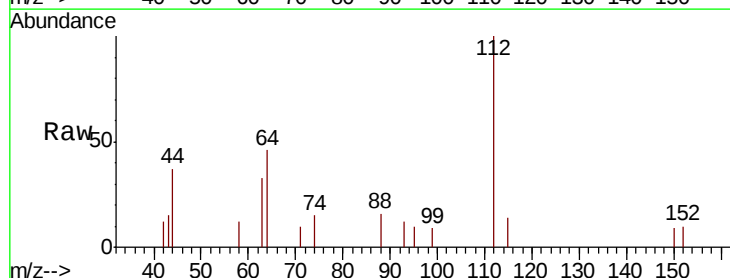
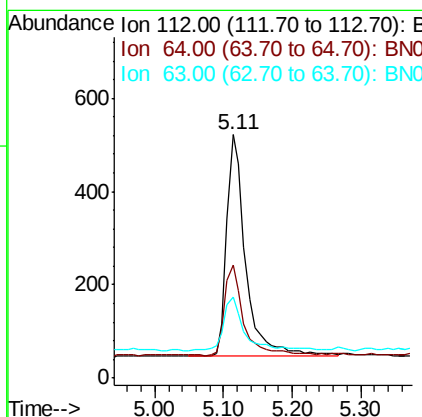
mohammad
 8/10/2020 3:44:39 PM

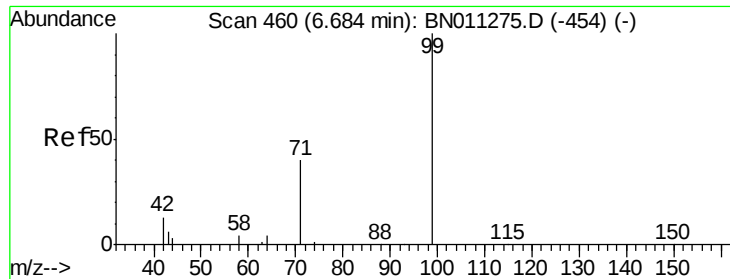


#4

2-Fluorophenol
 Concen: 0.342 ng
 RT: 5.11 min Scan# 265
 Delta R.T. -0.02 min
 Lab File: BN011397.D
 Acq: 07 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.0	35.8	53.6
63	26.8	19.3	28.9





#5

Phenol-d6

Concen: 0.310 ng

RT: 6.66 min Scan# 457

Delta R.T. -0.01 min

Lab File: BN011397.D

Acq: 07 Aug 2020 14:38

Instrument :

BNA_N

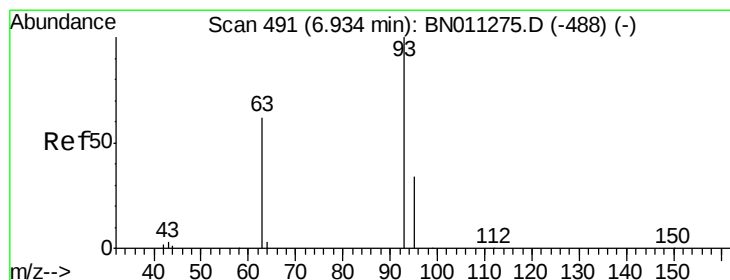
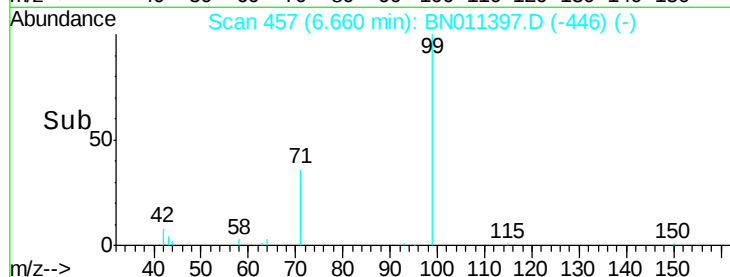
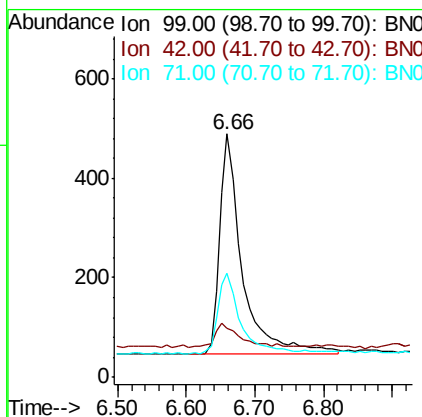
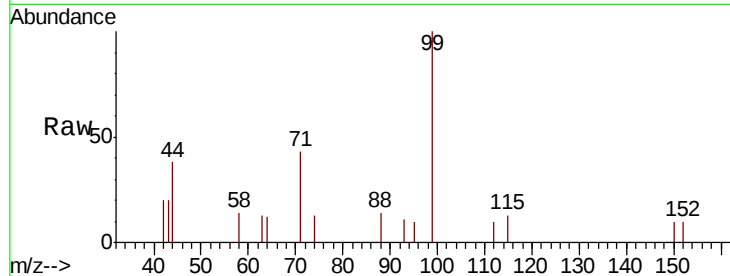
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	1017
Ion	Ratio	Lower	Upper
99	100		
42	13.2	11.2	16.8
71	36.2	30.6	45.8

Manual Integrations
APPROVED

mohammad
8/10/2020 3:44:39 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.305 ng

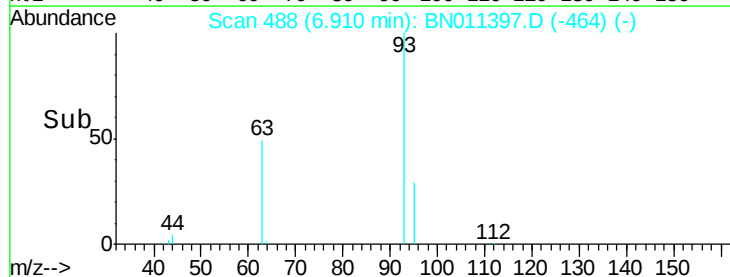
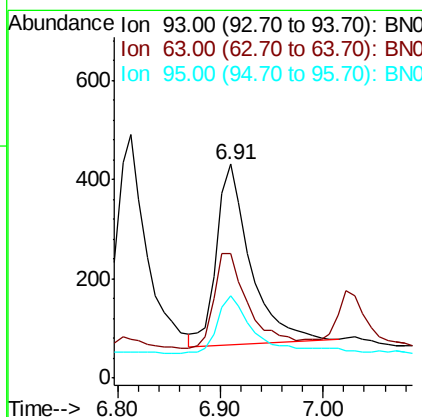
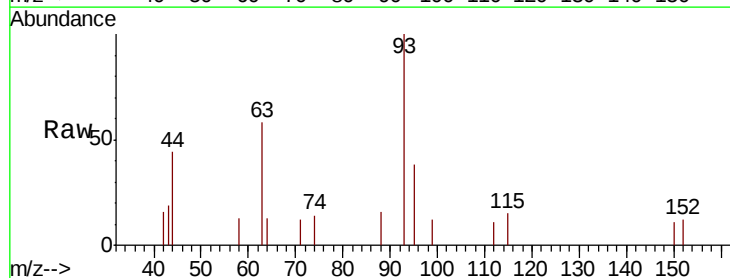
RT: 6.91 min Scan# 488

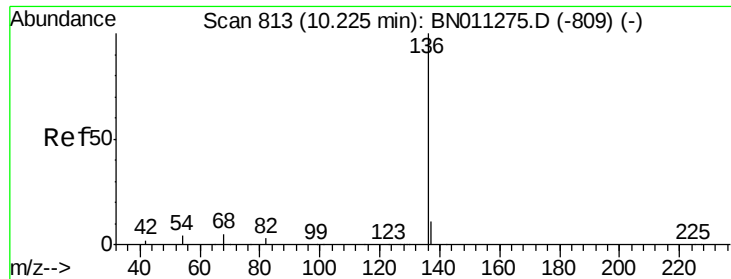
Delta R.T. -0.01 min

Lab File: BN011397.D

Acq: 07 Aug 2020 14:38

Tgt Ion:	93	Resp:	832
Ion	Ratio	Lower	Upper
93	100		
63	55.8	47.8	71.6
95	31.9	27.1	40.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.20 min Scan# 811

Delta R.T. -0.01 min

Lab File: BN011397.D

Acq: 07 Aug 2020 14:38

Instrument :

BNA_N

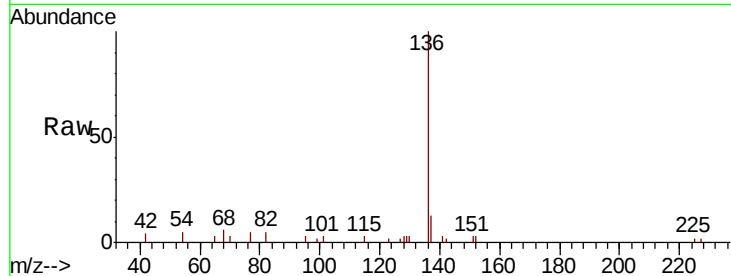
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	136	Resp:	3674
Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.9	14.9
54	5.3	4.8	7.2
68	6.0	4.9	7.3

Manual Integrations
APPROVED

mohammad
8/10/2020 3:44:39 PM

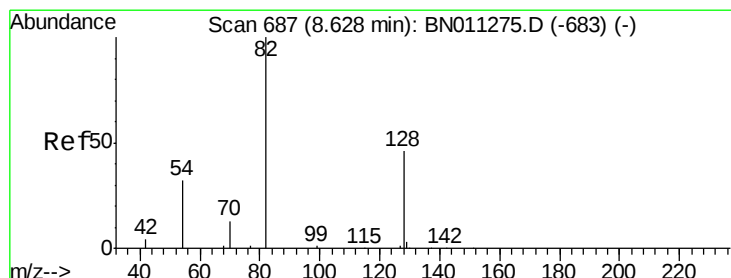
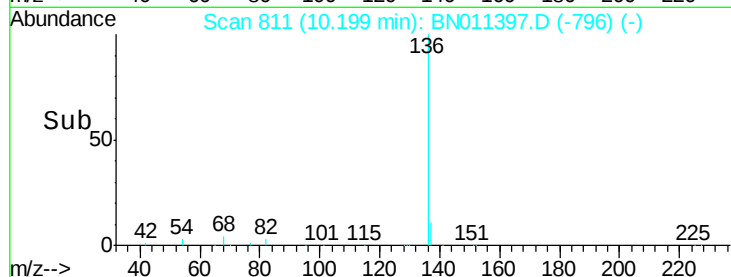
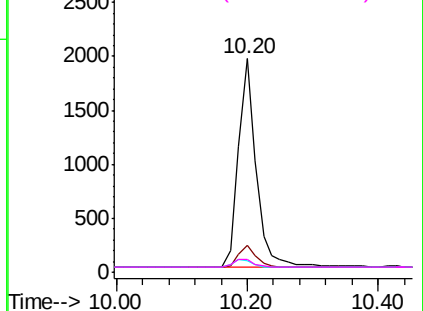


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.263 ng

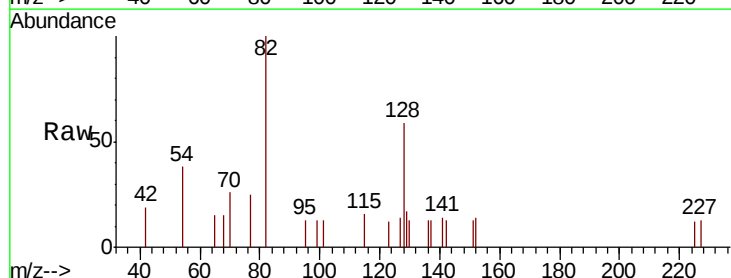
RT: 8.60 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN011397.D

Acq: 07 Aug 2020 14:38

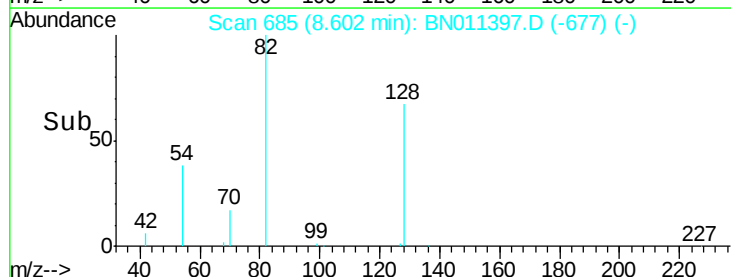
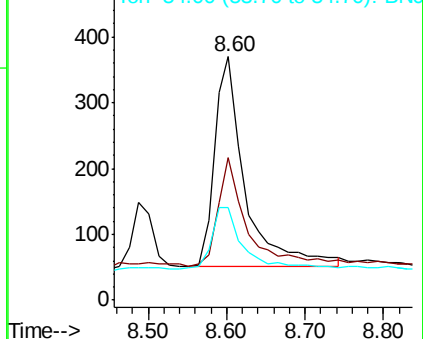
Tgt Ion	82	Resp:	863
Ion	Ratio	Lower	Upper
82	100		
128	58.6	40.1	60.1
54	37.8	29.0	43.6

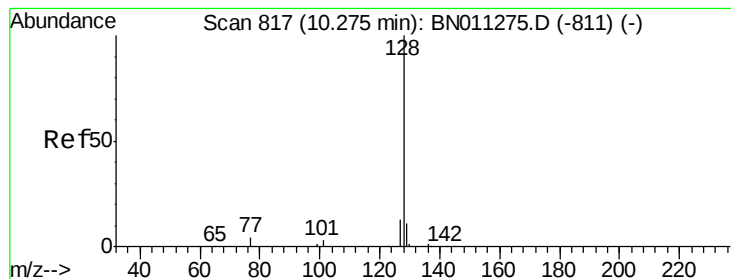


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.345 ng

RT: 10.25 min Scan# 815

Delta R.T. -0.01 min

Lab File: BN011397.D

Acq: 07 Aug 2020 14:38

Instrument :

BNA_N

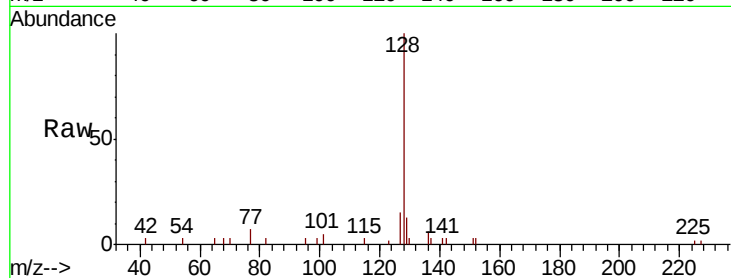
ClientSampleId :

SSTDCCC0.4EC

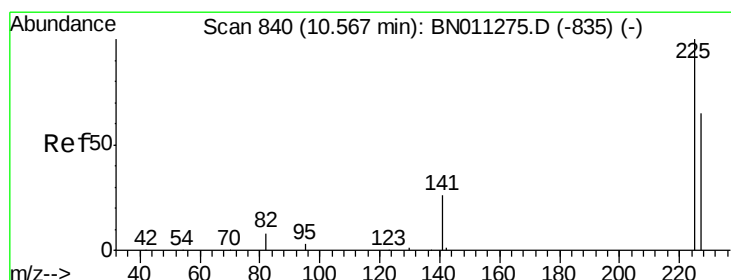
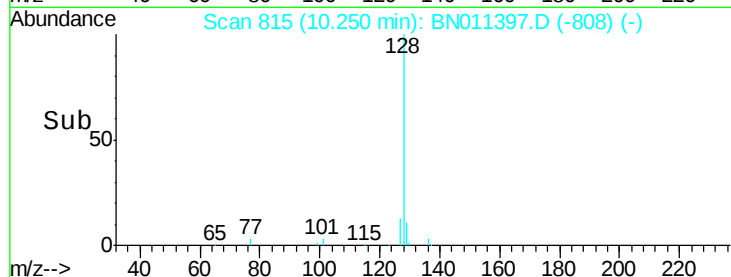
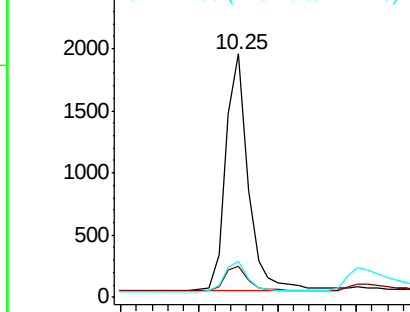
Tot Ion:128	Resp:	3756
Ion Ratio	Lower	Upper
128 100		
129 12.9	9.7	14.5
127 14.8	11.5	17.3

Manual Integrations
APPROVED

mohammad
8/10/2020 3:44:39 PM



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



#10

Hexachlorobutadiene

Concen: 0.377 ng

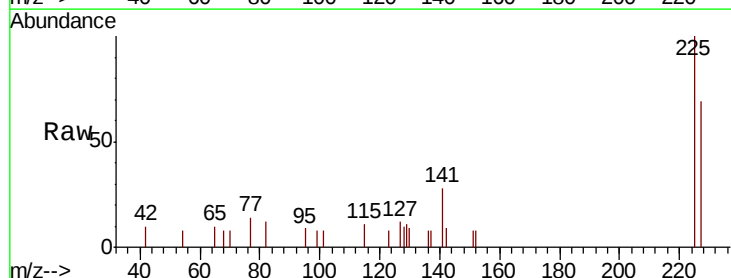
RT: 10.54 min Scan# 838

Delta R.T. -0.01 min

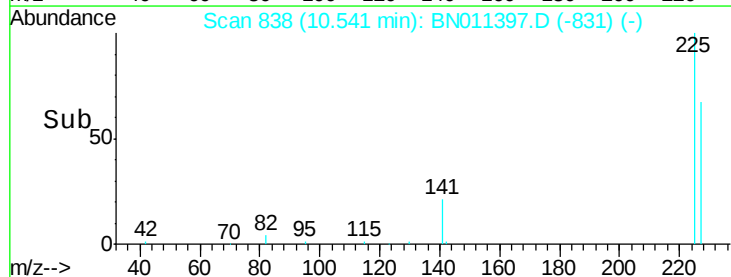
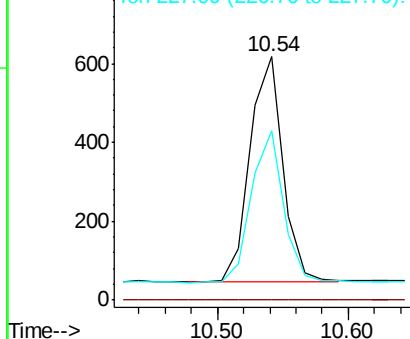
Lab File: BN011397.D

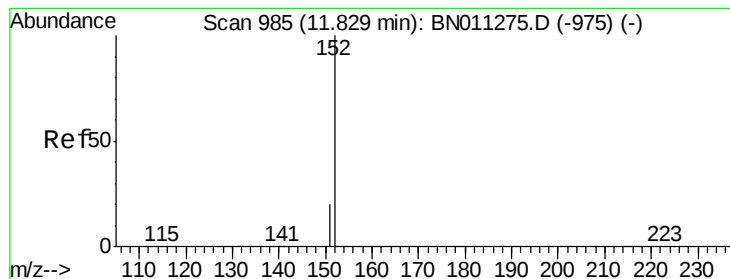
Acq: 07 Aug 2020 14:38

Tgt Ion:225	Resp:	996
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 65.9	51.7	77.5



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





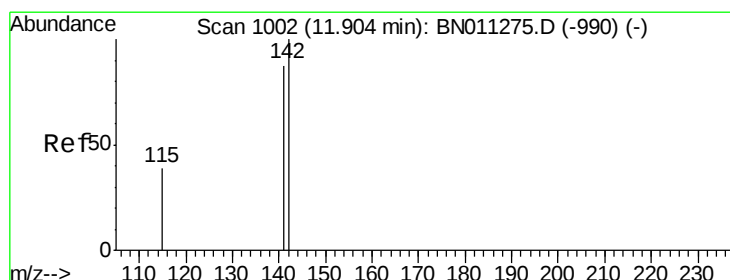
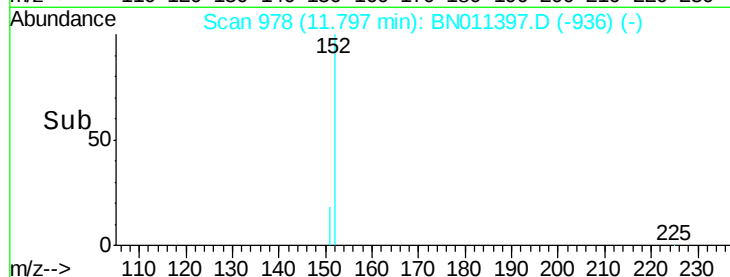
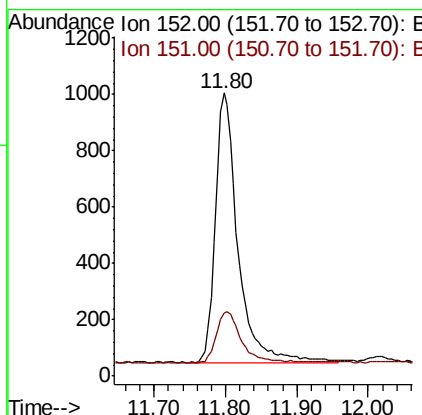
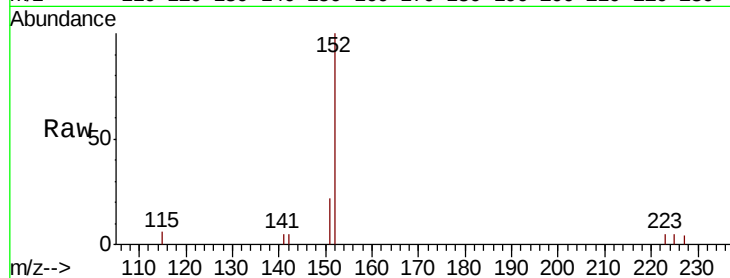
#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 11.80 min Scan# 978
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	24.8

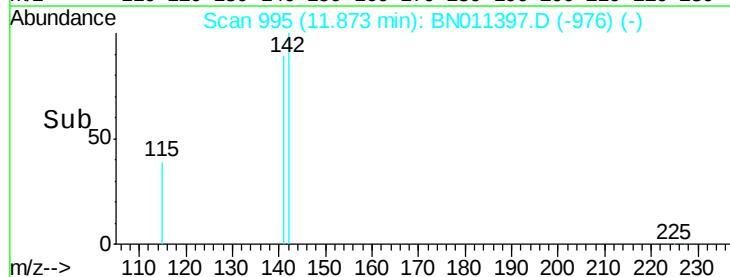
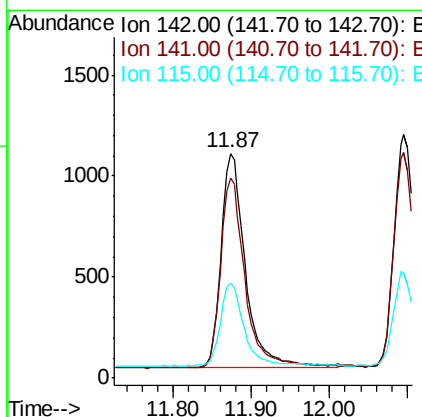
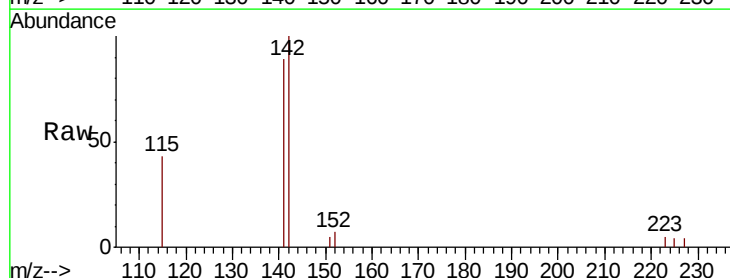
Manual Integrations
APPROVED

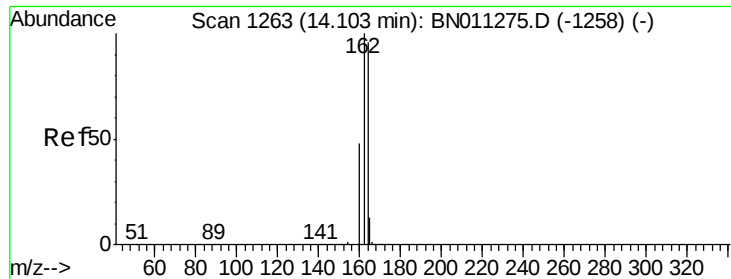
mohammad
8/10/2020 3:44:39 PM



#12
2-Methylnaphthalene
Concen: 0.298 ng
RT: 11.87 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	69.6	104.4
115	42.5	32.5	48.7





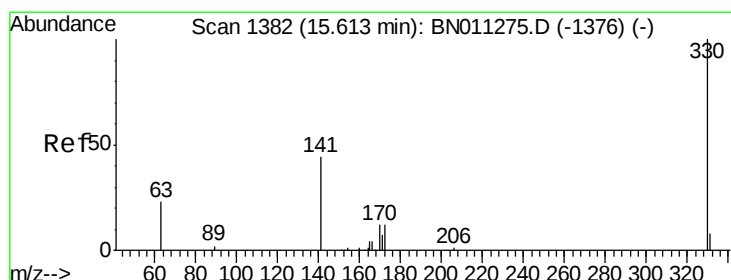
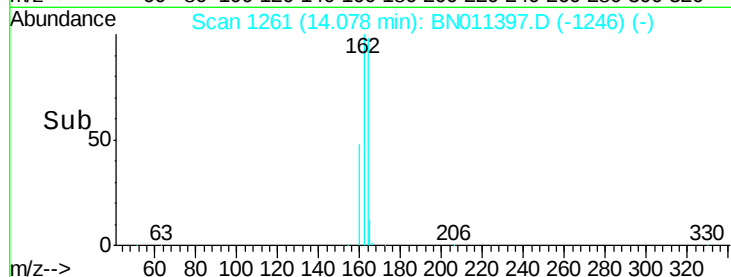
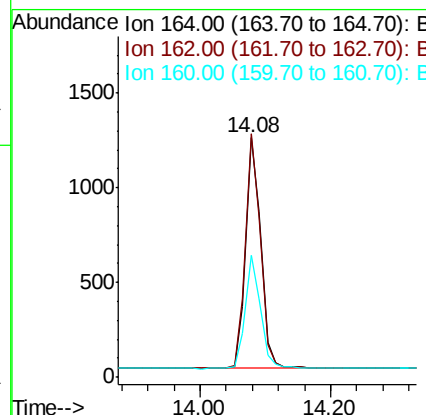
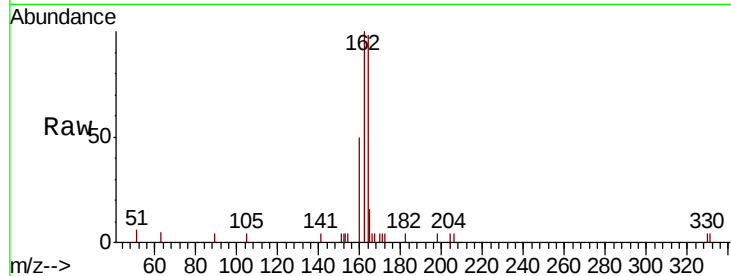
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.08 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.6	125.4
160	50.8	41.2	61.8

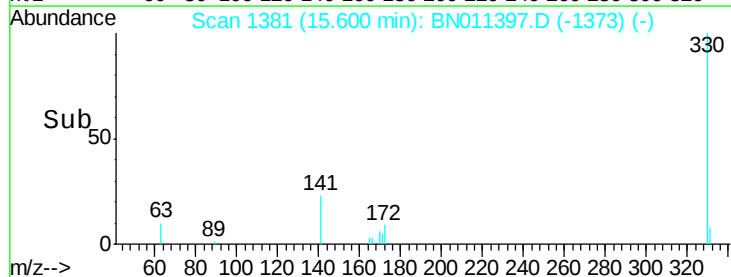
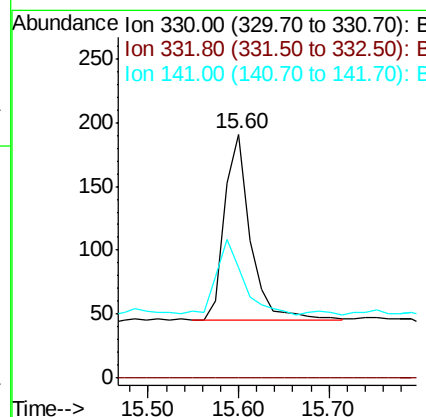
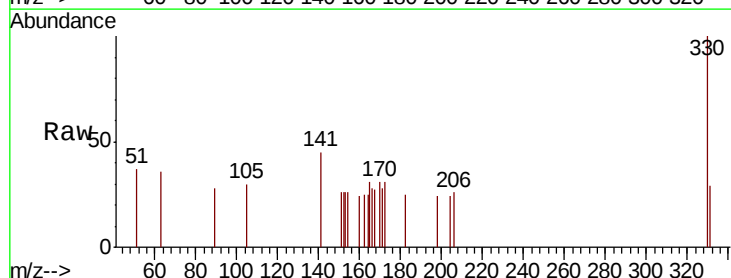
Manual Integrations
APPROVED

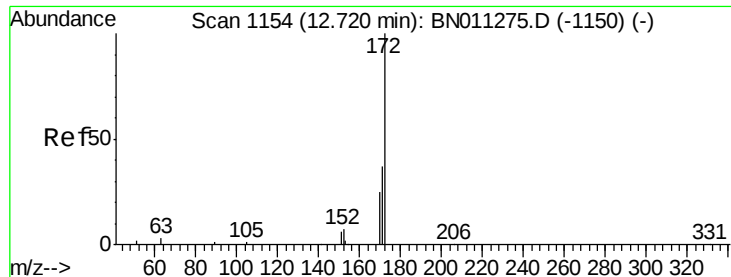
mohammad
8/10/2020 3:44:39 PM



#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.60 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.4	34.2	51.2





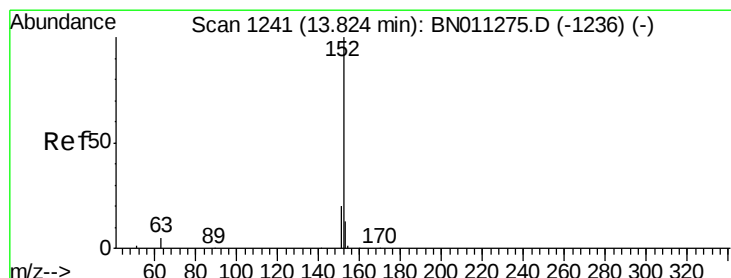
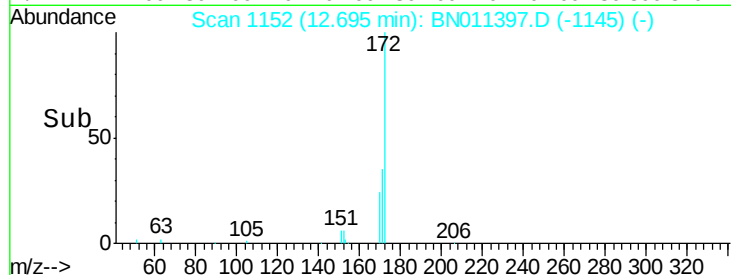
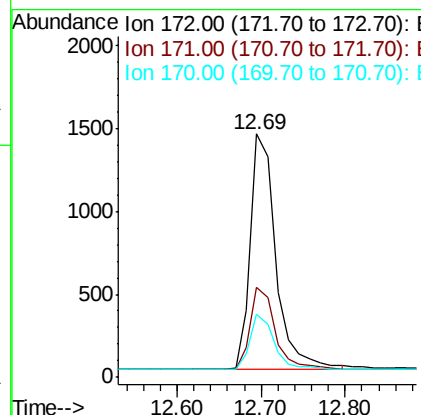
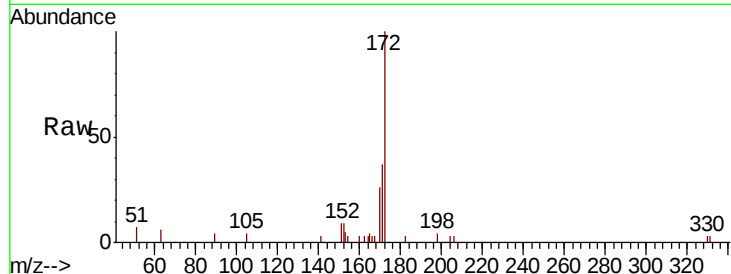
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.69 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.6	46.0
170	26.2	21.0	31.4

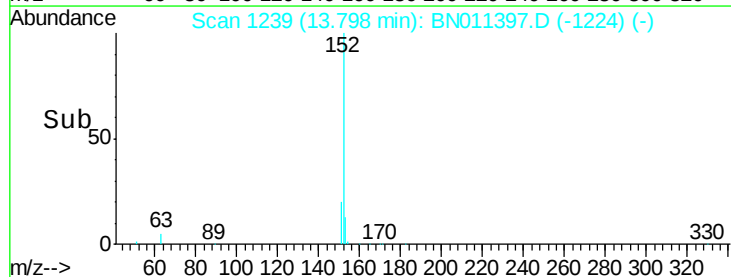
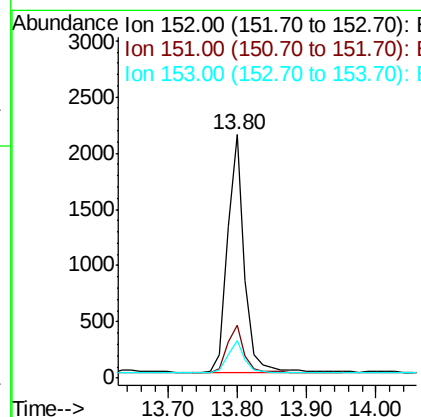
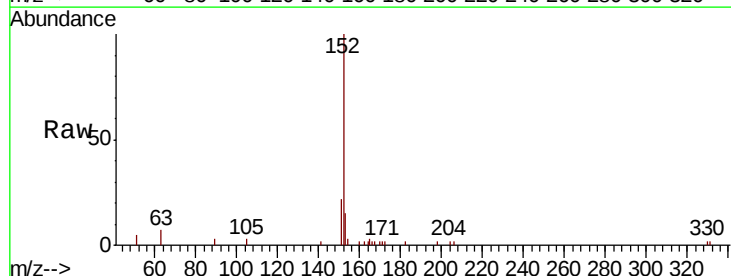
Manual Integrations
APPROVED

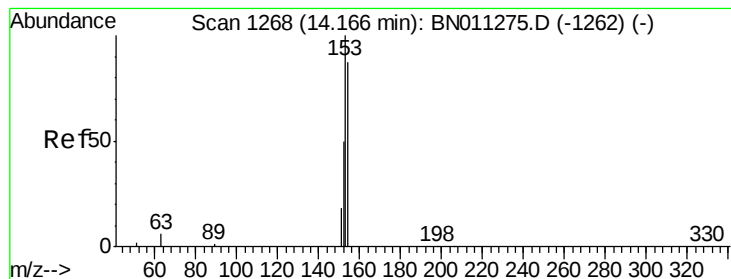
mohammad
8/10/2020 3:44:39 PM



#16
Acenaphthylene
Concen: 0.359 ng
RT: 13.80 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.2	10.2	15.4





#17

Acenaphthene

Concen: 0.348 ng

RT: 14.14 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BN011397.D

Acq: 07 Aug 2020 14:38

Instrument :

BNA_N

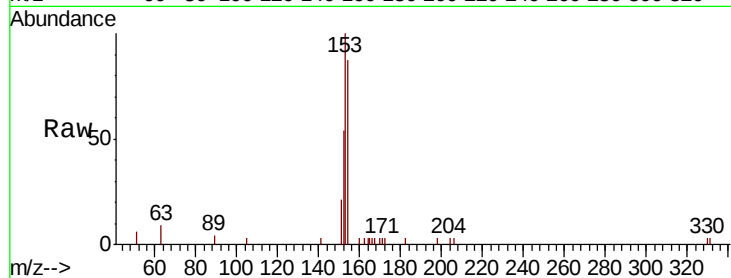
ClientSampleId :

SSTDCCC0.4EC

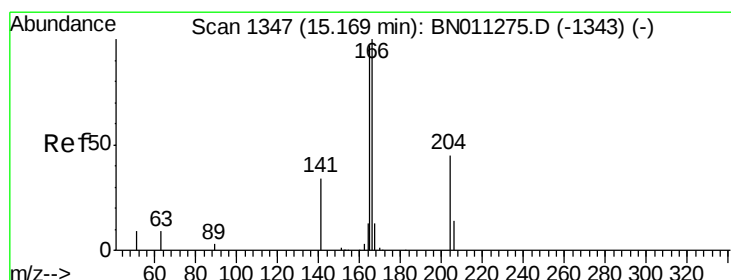
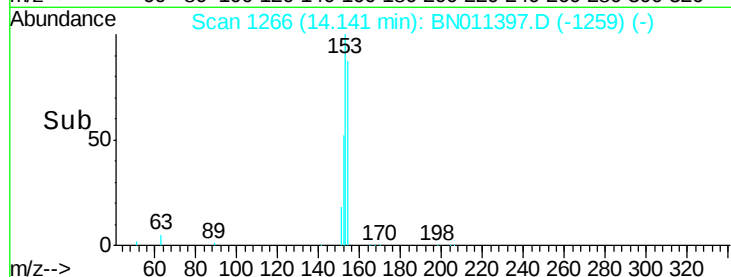
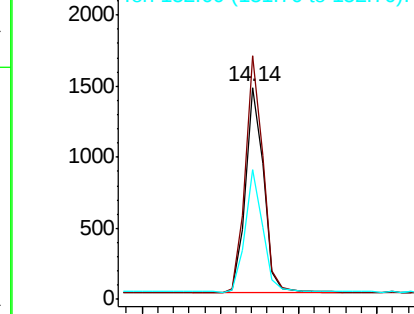
Tot Ion:	154	Resp:	2299
Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.3	136.9
152	58.3	45.8	68.6

Manual Integrations
APPROVED

mohammad
8/10/2020 3:44:39 PM



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



#18

Fluorene

Concen: 0.345 ng

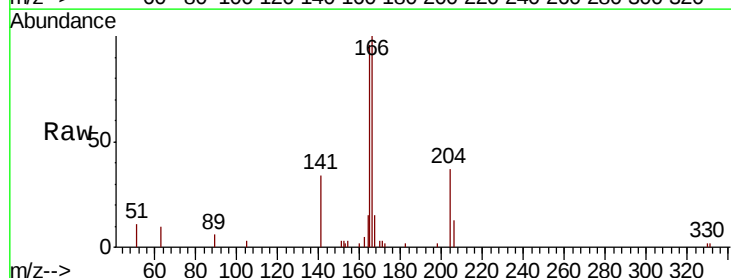
RT: 15.14 min Scan# 1345

Delta R.T. -0.01 min

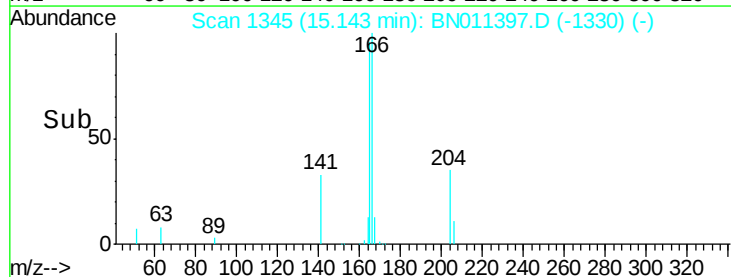
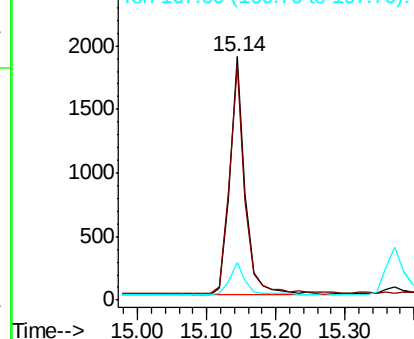
Lab File: BN011397.D

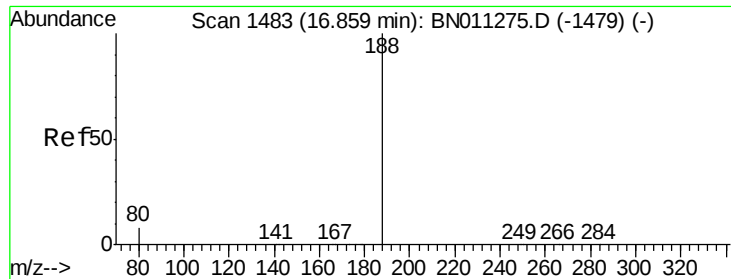
Acq: 07 Aug 2020 14:38

Tgt Ion:	166	Resp:	2921
Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.6	119.4
167	13.1	10.8	16.2



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





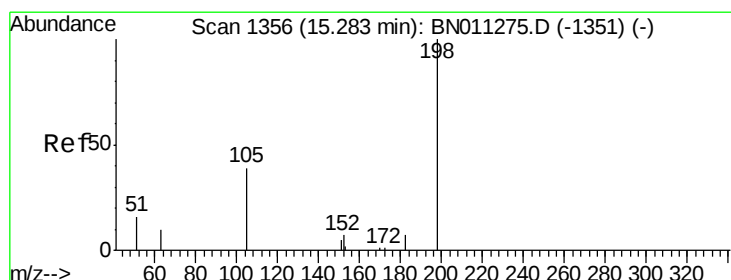
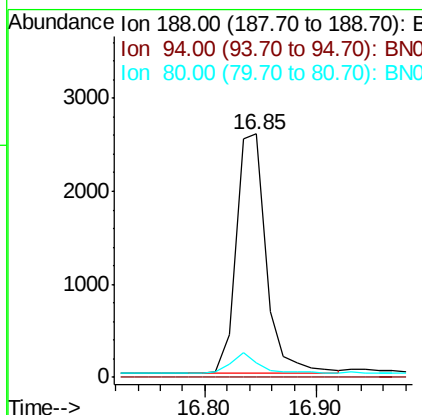
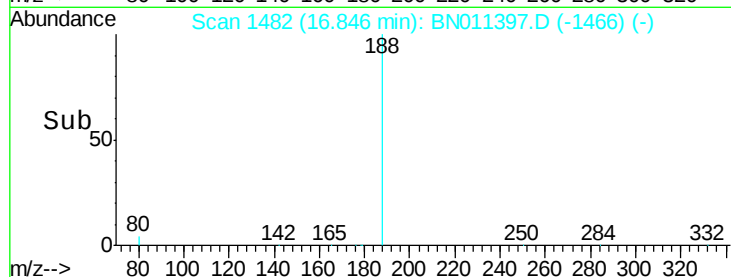
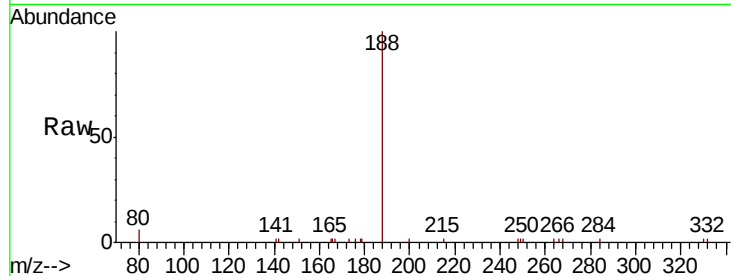
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.85 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	4824		
94	0.0	0.0	0.0	
80	6.0	7.4	11.0	

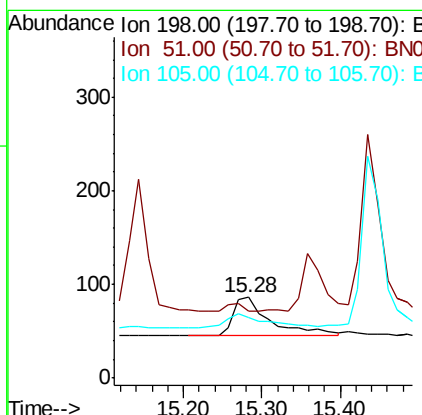
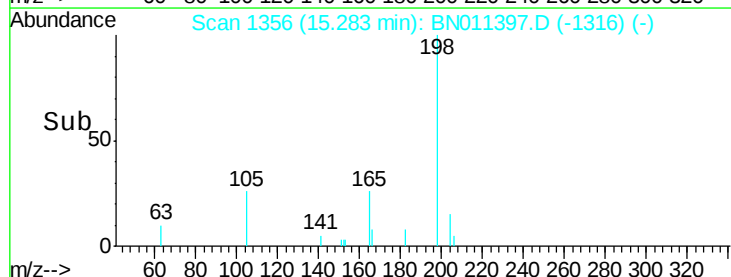
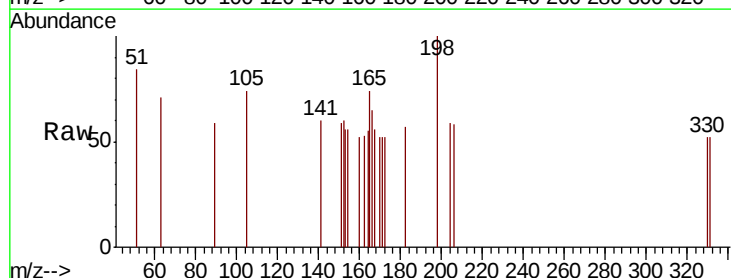
Manual Integrations
APPROVED

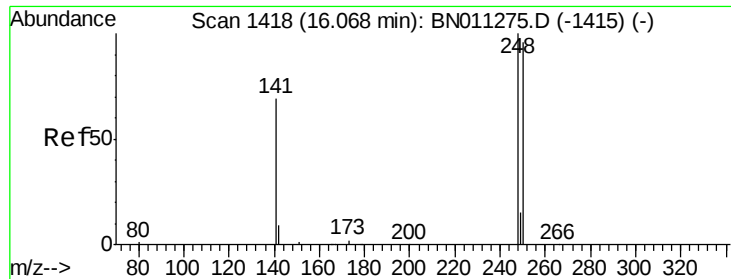
mohammad
8/10/2020 3:44:39 PM



#20
4,6-Dinitro-2-methylphenol
Concen: 0.327 ng
RT: 15.28 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	135		
51	83.7	49.0	73.6	
105	74.4	53.8	80.6	





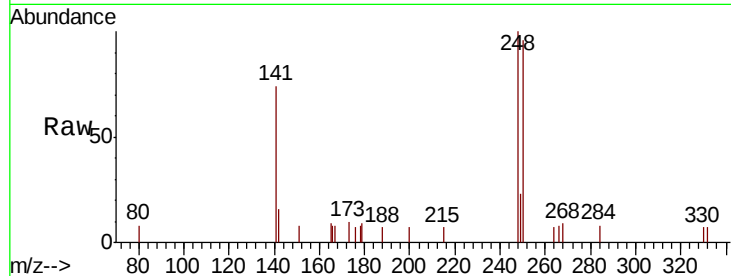
#21
4-Bromophenyl-phenylether
Concen: 0.310 ng
RT: 16.04 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.2	115.8
141	74.4	56.5	84.7

Manual Integrations
APPROVED

mohammad
8/10/2020 3:44:39 PM

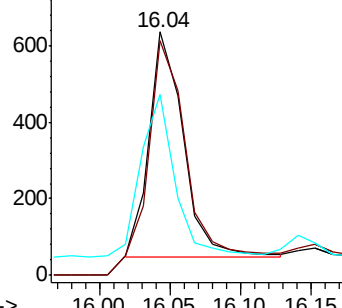


Abundance

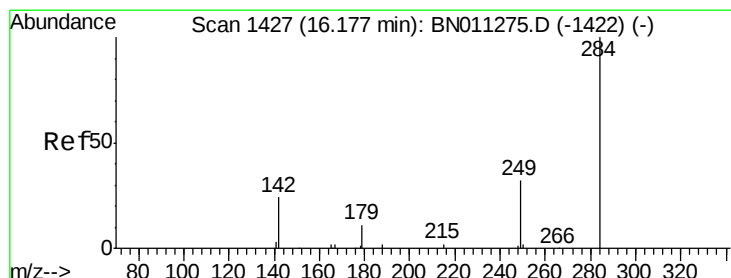
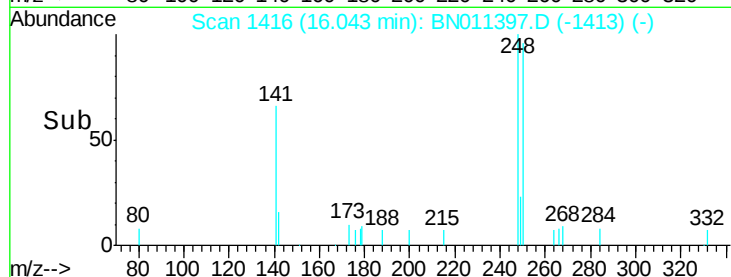
Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

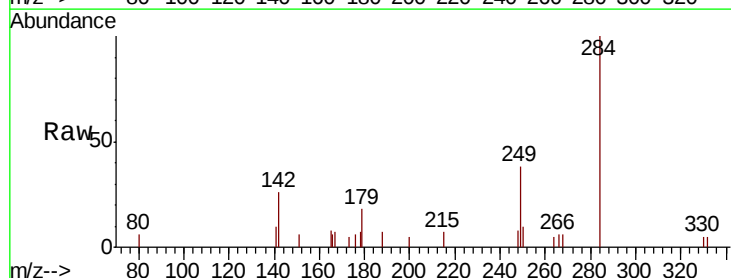


Time-->



#22
Hexachlorobenzene
Concen: 0.318 ng
RT: 16.15 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	32.8	49.2
249	35.3	26.6	40.0

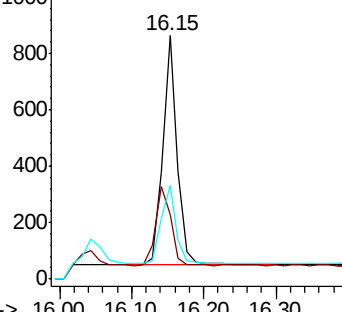


Abundance

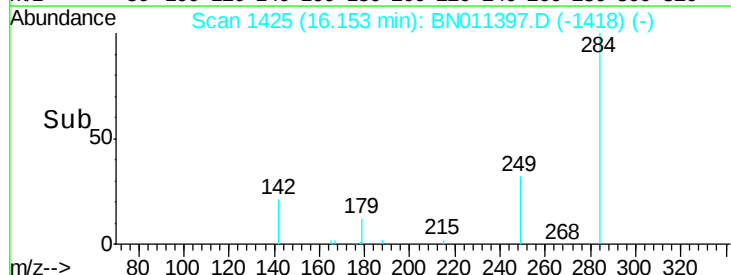
Ion 283.80 (283.50 to 284.50): E

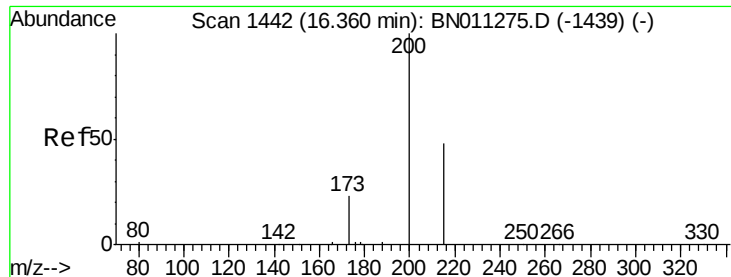
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->





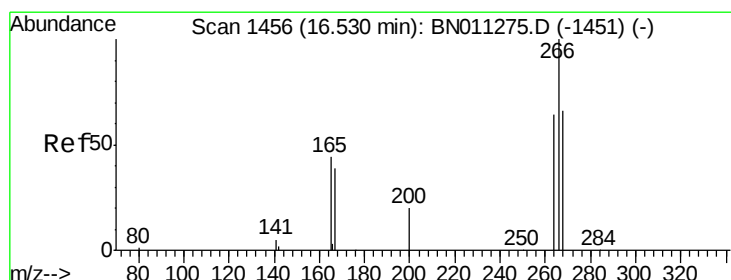
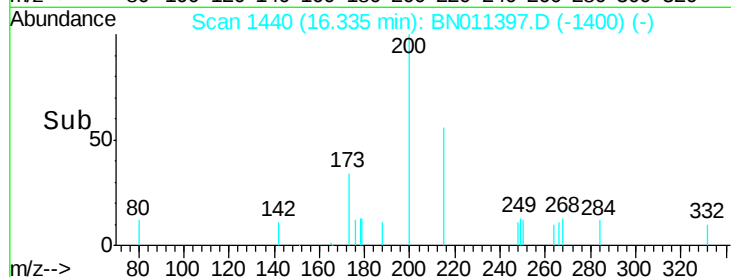
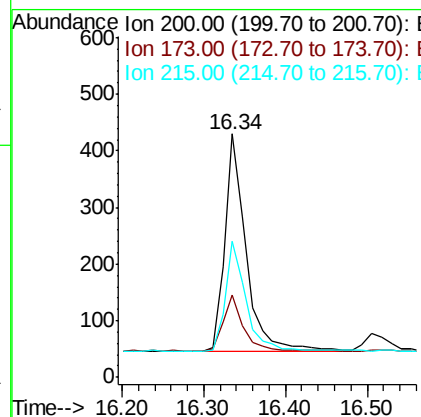
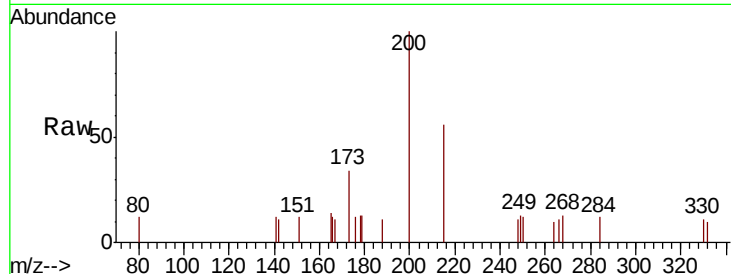
#23
Atrazine
Concen: 0.284 ng
RT: 16.34 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	34.0	22.0	33.0#
215	55.8	41.1	61.7

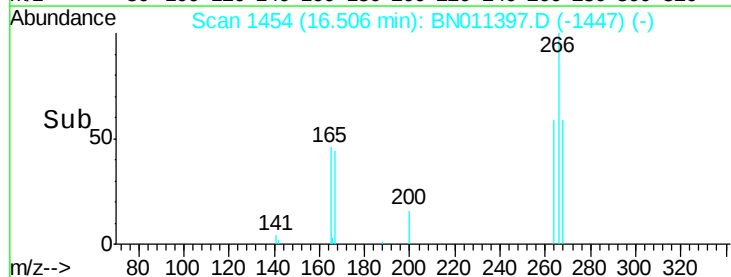
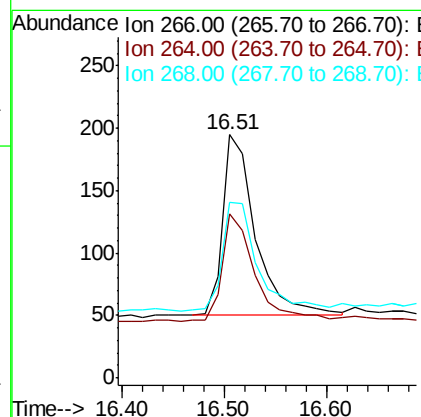
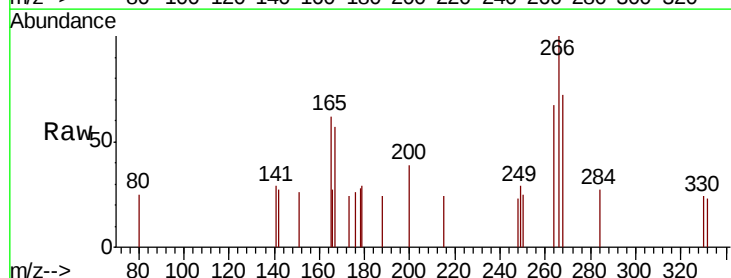
Manual Integrations
APPROVED

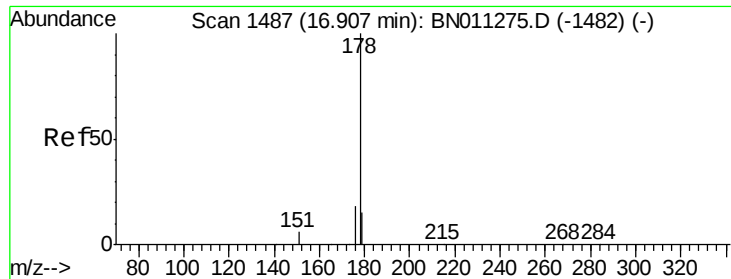
mohammad
8/10/2020 3:44:39 PM



#24
Pentachlorophenol
Concen: 0.290 ng
RT: 16.51 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.2	51.1	76.7
268	64.1	55.5	83.3





#25

Phenanthrene

Concen: 0.361 ng

RT: 16.88 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BN011397.D

Acq: 07 Aug 2020 14:38

Instrument :

BNA_N

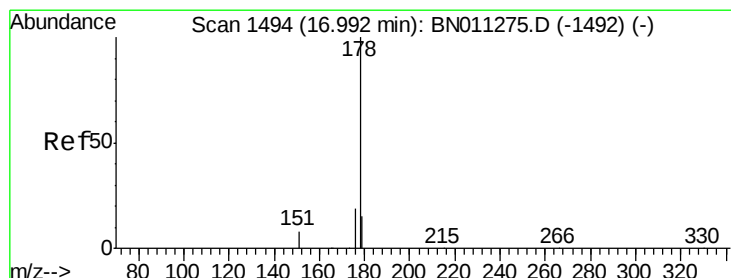
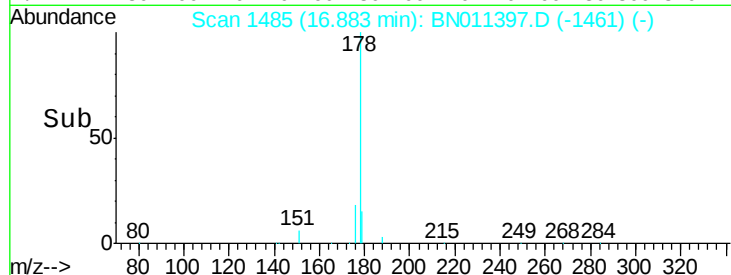
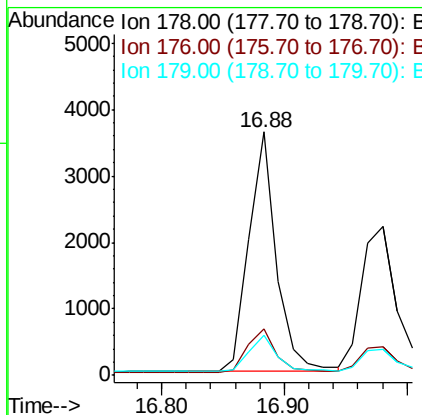
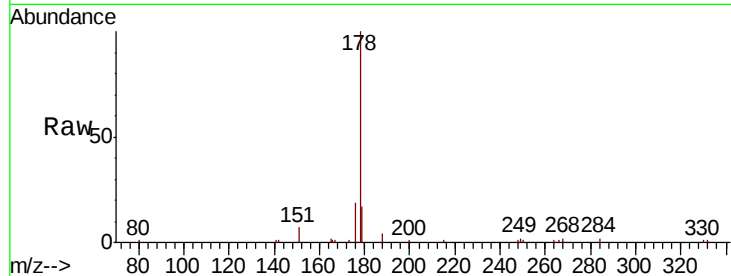
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	5669
Ion Ratio	Lower	Upper
178 100		
176 18.6	14.9	22.3
179 15.3	12.2	18.4

Manual Integrations
APPROVED

mohammad
8/10/2020 3:44:39 PM



#26

Anthracene

Concen: 0.344 ng

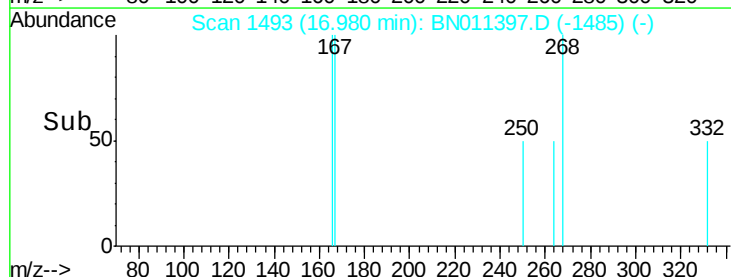
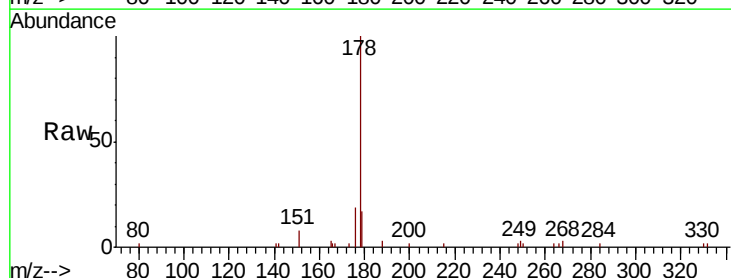
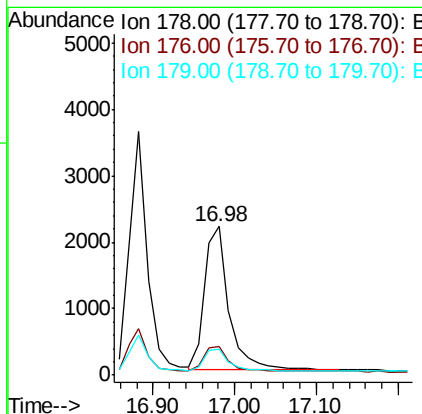
RT: 16.98 min Scan# 1493

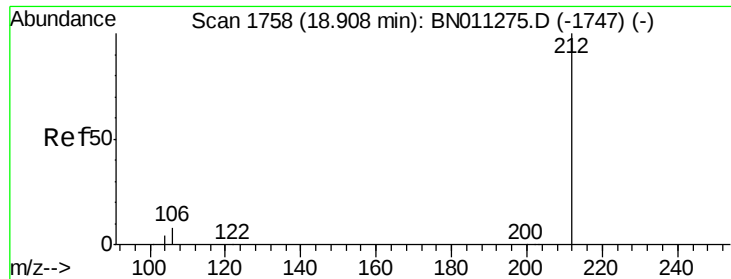
Delta R.T. -0.00 min

Lab File: BN011397.D

Acq: 07 Aug 2020 14:38

Tgt Ion:178	Resp:	4494
Ion Ratio	Lower	Upper
178 100		
176 17.8	15.0	22.6
179 15.6	12.1	18.1





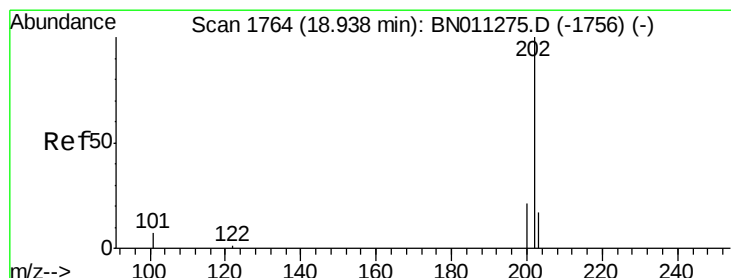
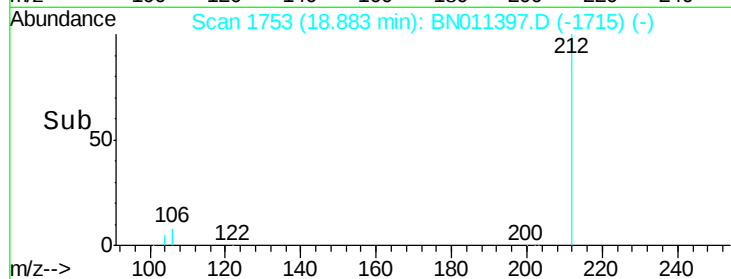
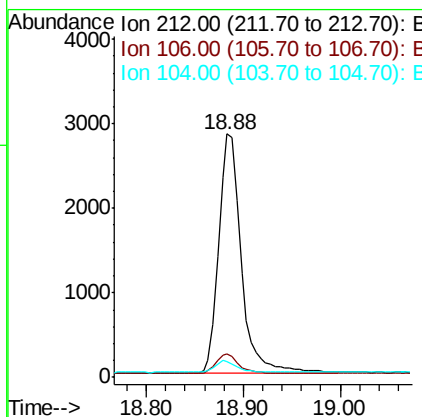
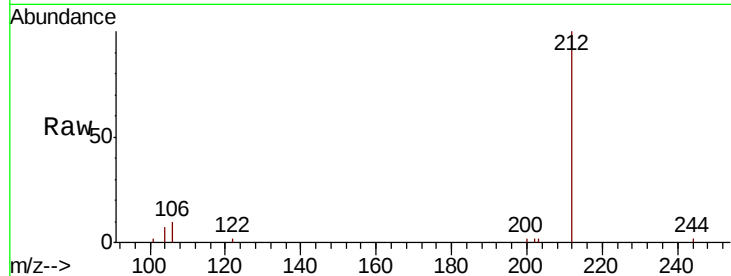
#27
 Fluoranthene-d10
 Concen: 0.315 ng
 RT: 18.88 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BN011397.D
 Acq: 07 Aug 2020 14:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:212	Resp:	4645
Ion Ratio	Lower	Upper
212 100		
106 7.9	6.9	10.3
104 4.6	4.2	6.2

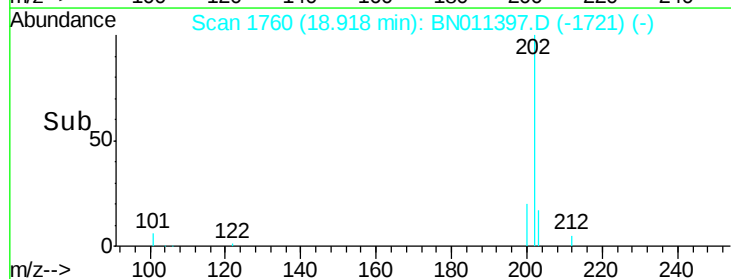
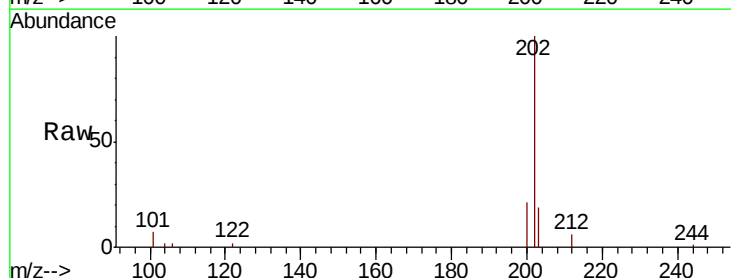
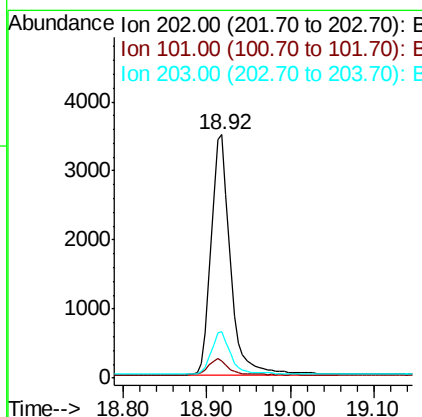
Manual Integrations
 APPROVED

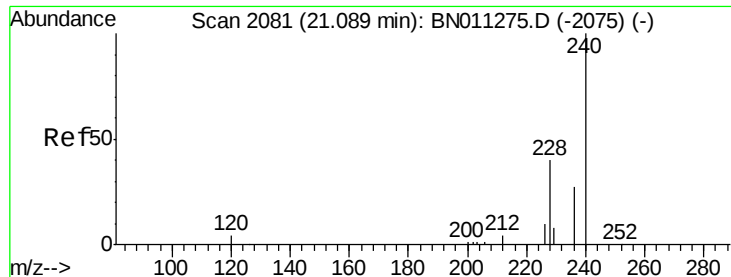
mohammad
 8/10/2020 3:44:39 PM



#28
 Fluoranthene
 Concen: 0.312 ng
 RT: 18.92 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BN011397.D
 Acq: 07 Aug 2020 14:38

Tgt Ion:202	Resp:	5577
Ion Ratio	Lower	Upper
202 100		
101 6.6	5.9	8.9
203 17.8	13.7	20.5





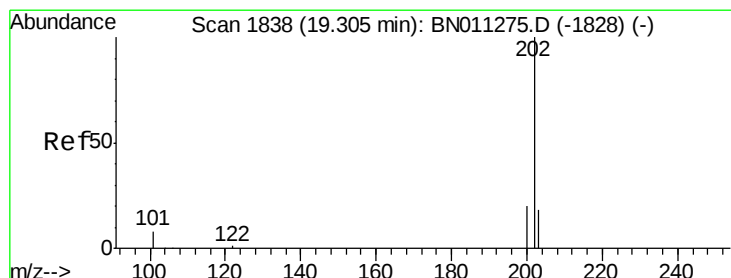
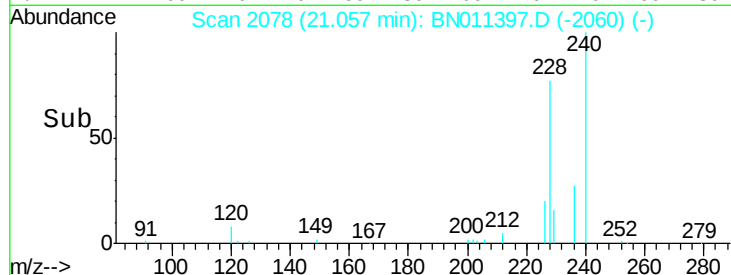
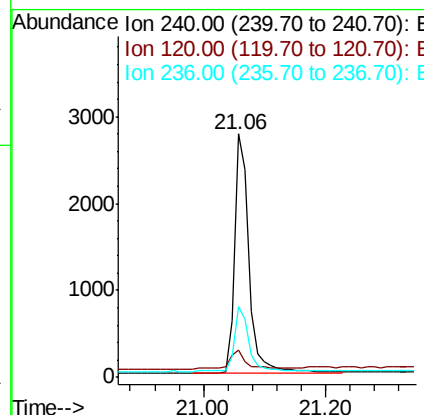
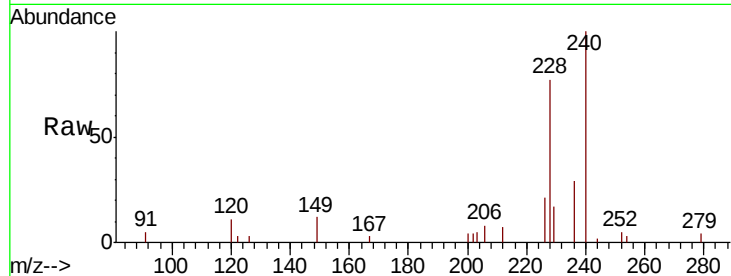
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.06 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	5.8	8.8#
236	29.0	22.7	34.1

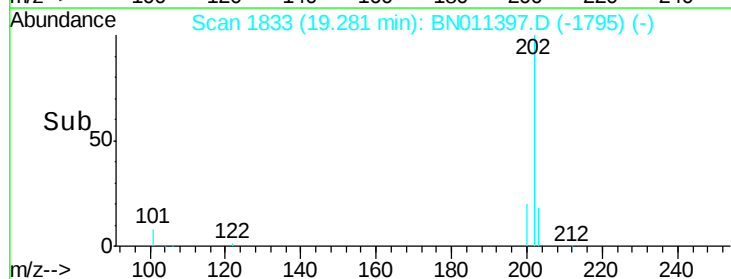
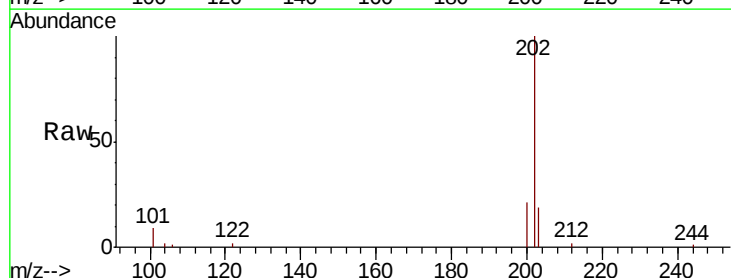
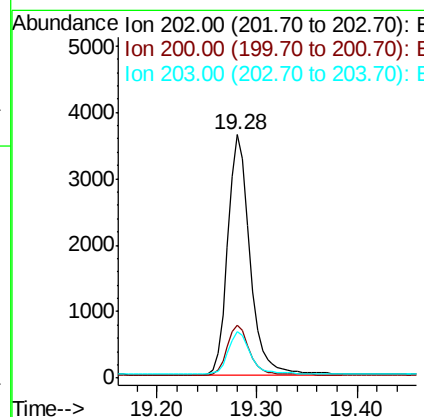
Manual Integrations
APPROVED

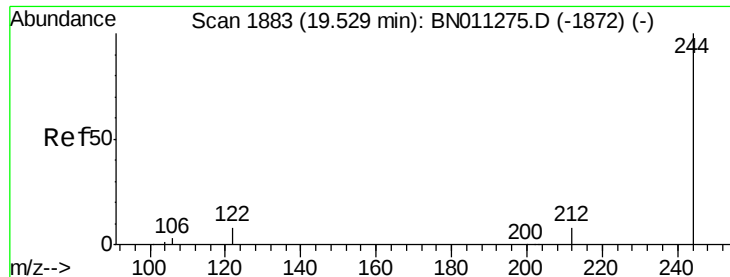
mohammad
8/10/2020 3:44:39 PM



#30
Pyrene
Concen: 0.269 ng
RT: 19.28 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.3	24.5
203	17.6	14.1	21.1





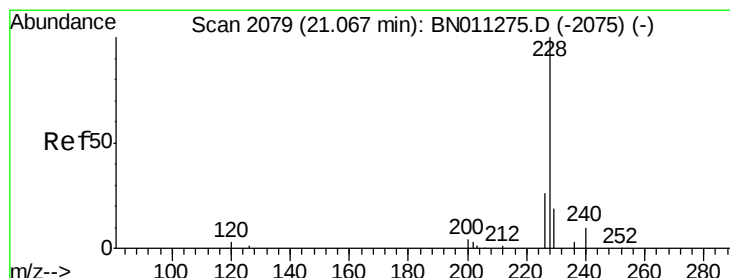
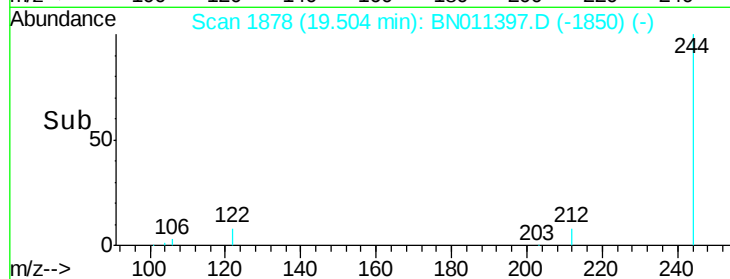
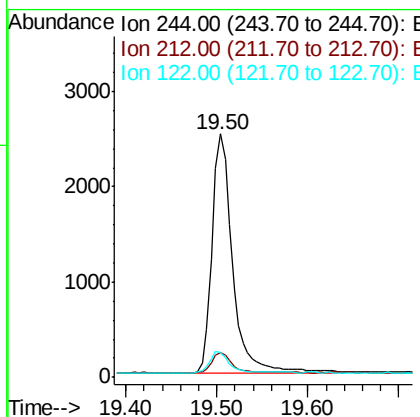
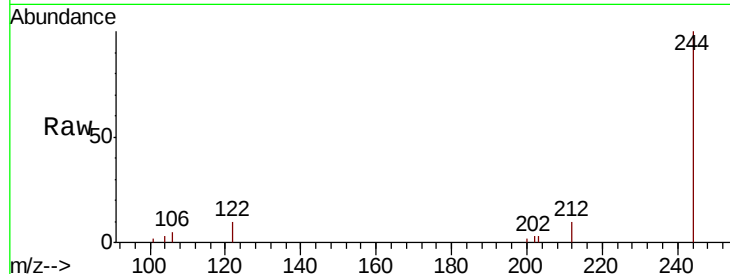
#31
 Terphenyl-d14
 Concen: 0.283 ng
 RT: 19.50 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BN011397.D
 Acq: 07 Aug 2020 14:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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

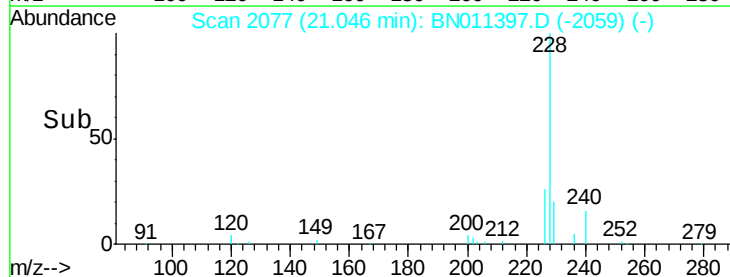
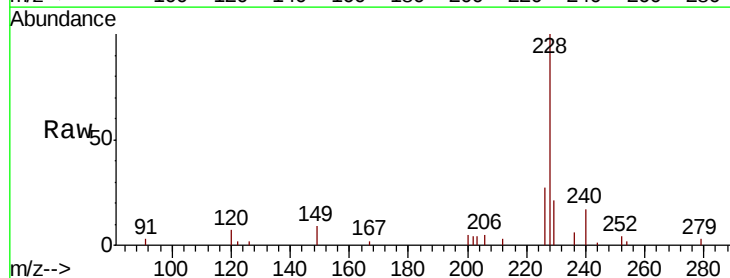
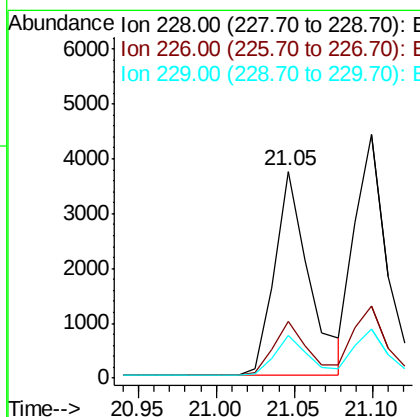
Manual Integrations
 APPROVED

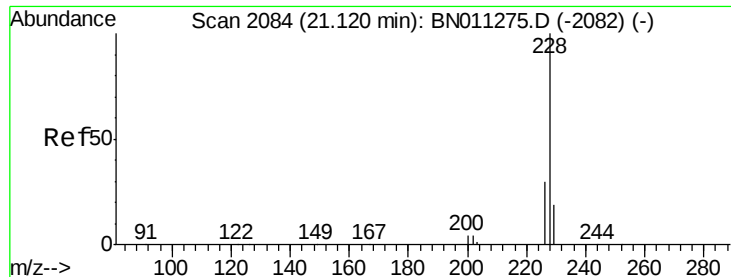
mohammad
 8/10/2020 3:44:39 PM



#32
 Benzo(a)anthracene
 Concen: 0.376 ng
 RT: 21.05 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BN011397.D
 Acq: 07 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.6	32.4
229	20.9	16.0	24.0





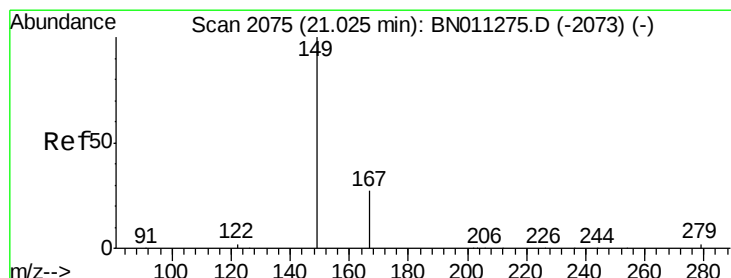
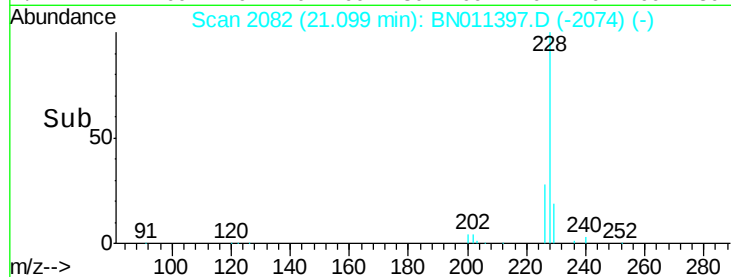
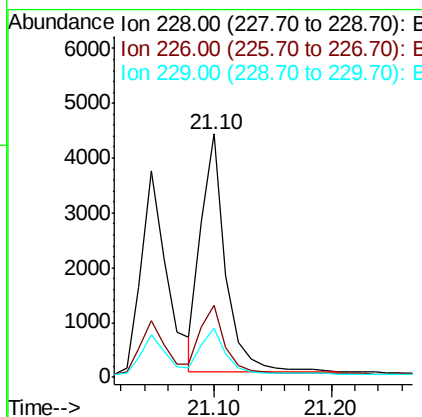
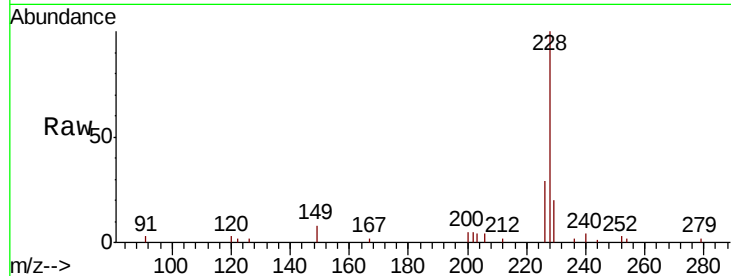
#33
Chrysene
Concen: 0.368 ng
RT: 21.10 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:228	Resp:	6322
Ion Ratio	Lower	Upper
228 100		
226 29.4	24.3	36.5
229 20.2	15.9	23.9

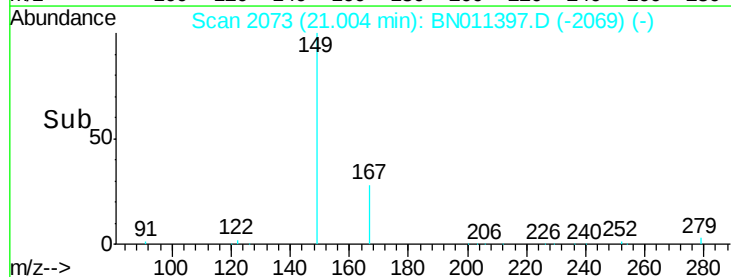
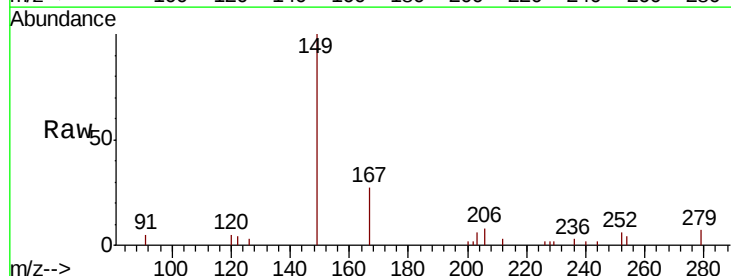
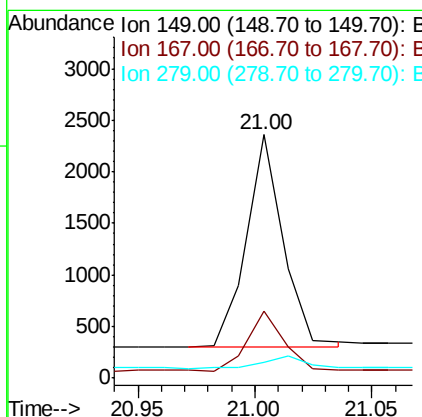
Manual Integrations
APPROVED

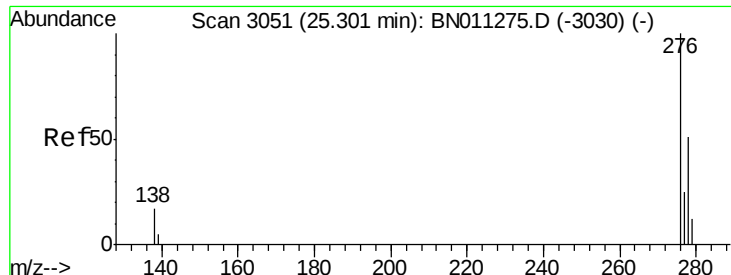
mohammad
8/10/2020 3:44:39 PM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.274 ng
RT: 21.00 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Tgt Ion:149	Resp:	2252
Ion Ratio	Lower	Upper
149 100		
167 27.5	21.7	32.5
279 6.5	3.9	5.9#





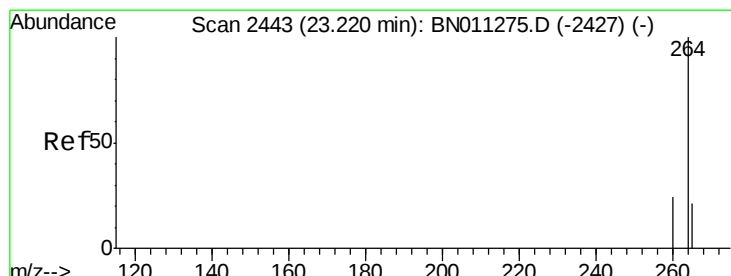
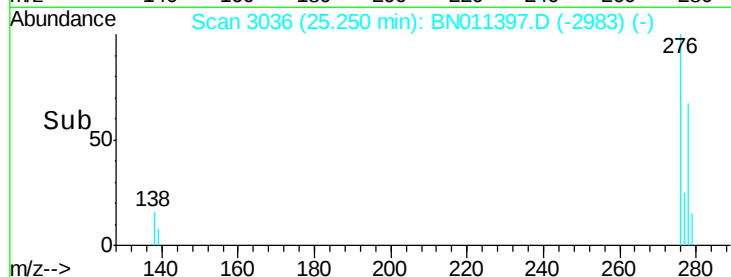
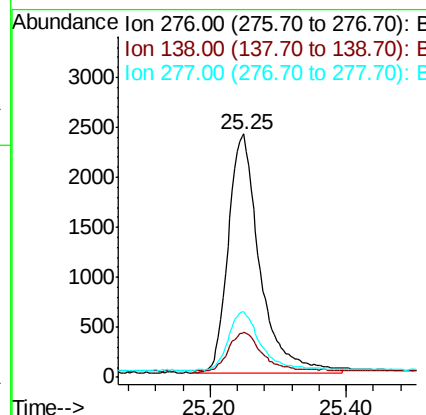
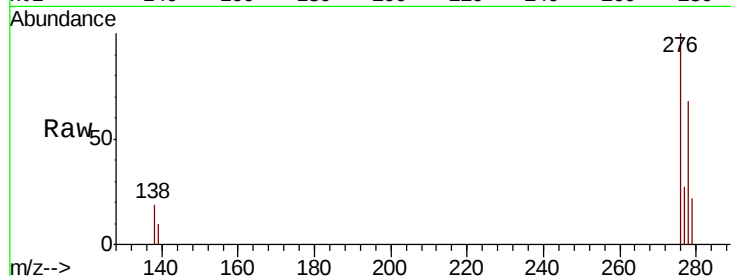
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.456 ng
RT: 25.25 min Scan# 3036
Delta R.T. -0.02 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.6	20.4
277	24.0	19.7	29.5

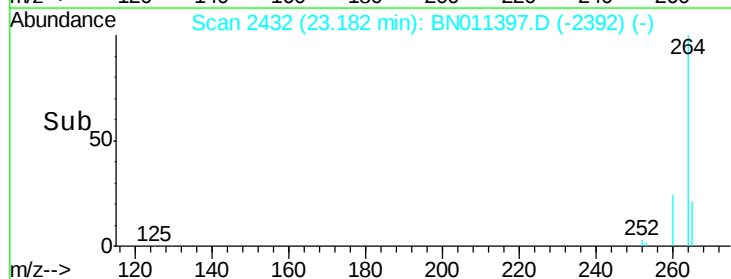
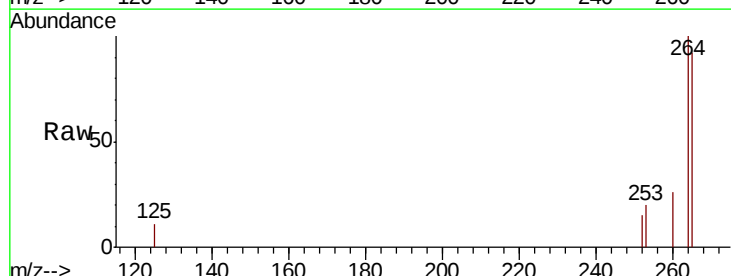
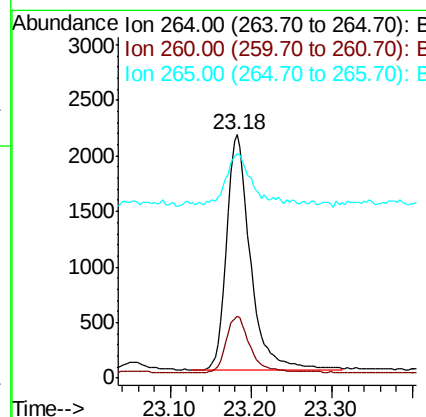
Manual Integrations
APPROVED

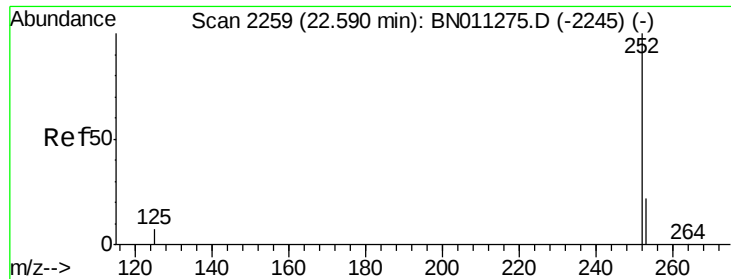
mohammad
8/10/2020 3:44:39 PM



#36
Perylene-d12
Concen: 0.400 ng
RT: 23.18 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	92.2	70.7	106.1





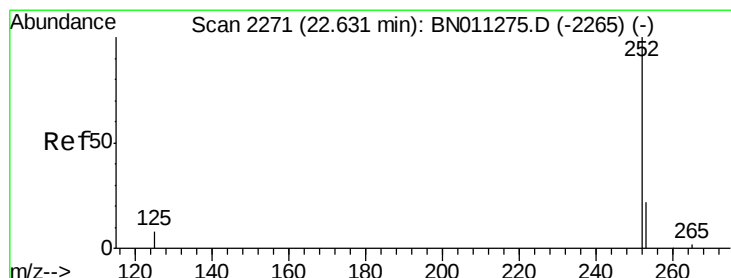
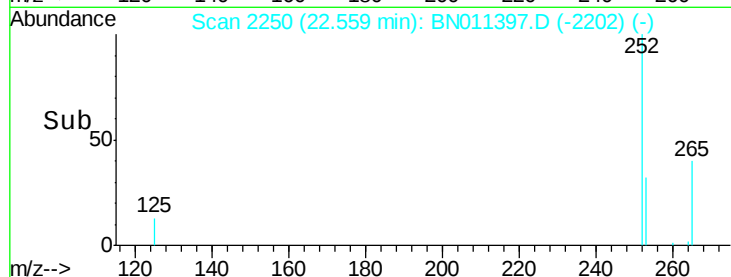
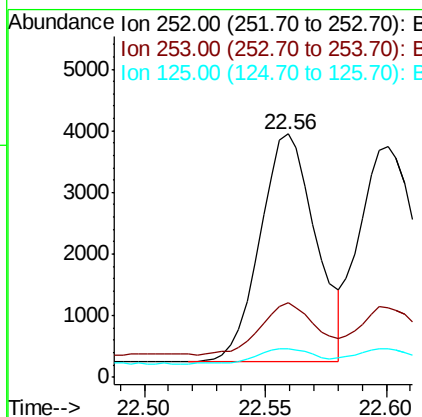
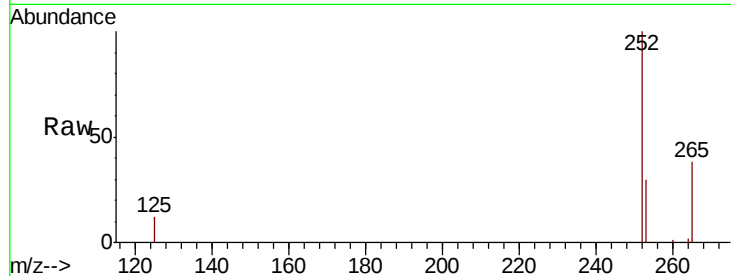
#37
Benzo(b)fluoranthene
Concen: 0.343 ng
RT: 22.56 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.4	23.1	34.7
125	12.0	9.4	14.2

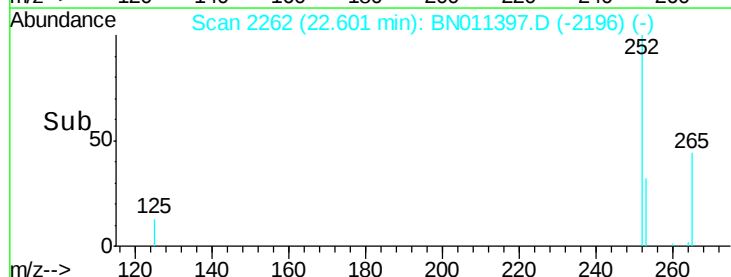
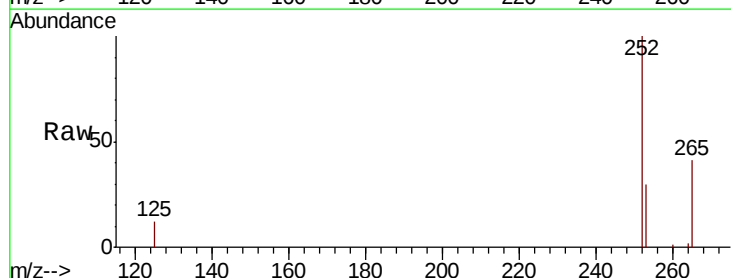
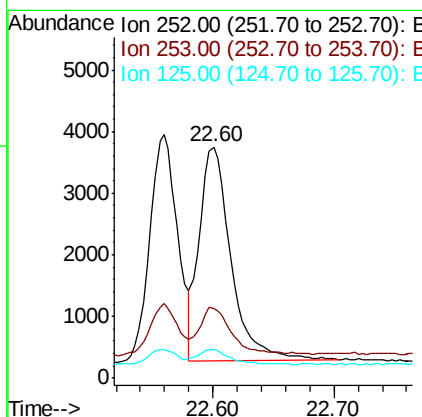
Manual Integrations
APPROVED

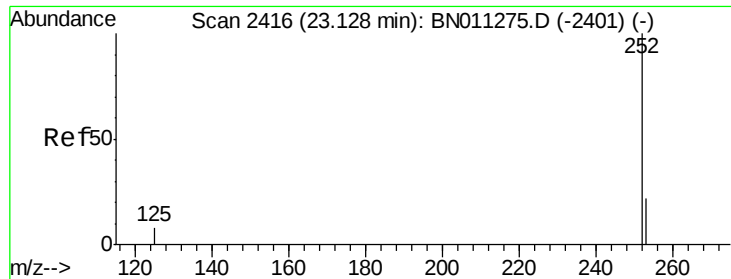
mohammad
8/10/2020 3:44:39 PM



#38
Benzo(k)fluoranthene
Concen: 0.334 ng
RT: 22.60 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BN011397.D
Acq: 07 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.4	22.9	34.3
125	12.3	11.3	16.9





#39

Benzo(a)pyrene

Concen: 0.349 ng

RT: 23.09 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BN011397.D

Acq: 07 Aug 2020 14:38

Instrument :

BNA_N

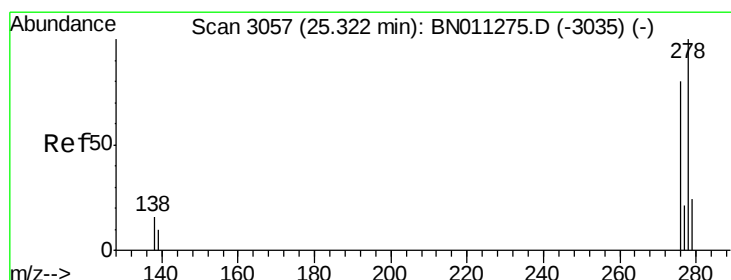
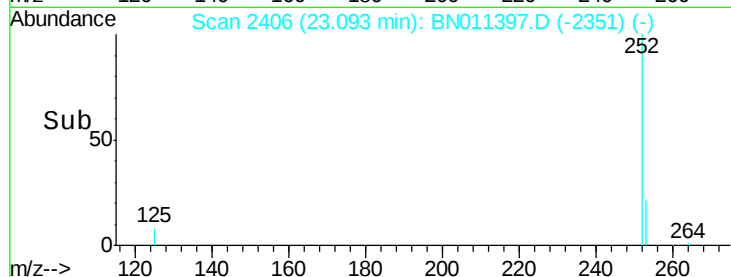
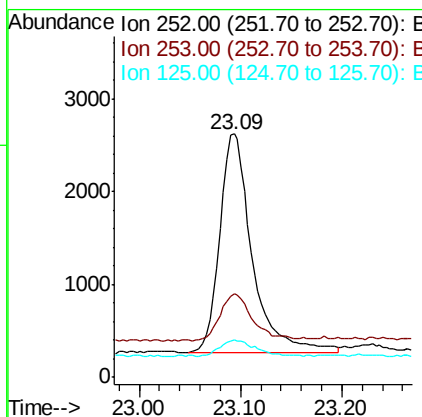
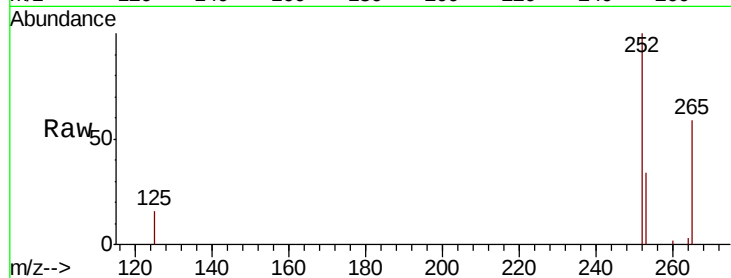
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	252	Resp:	5234
Ion Ratio	Lower	Upper	
252	100		
253	34.1	26.6	39.8
125	15.6	12.7	19.1

Manual Integrations
APPROVED

mohammad
8/10/2020 3:44:39 PM



#40

Dibenzo(a,h)anthracene

Concen: 0.403 ng

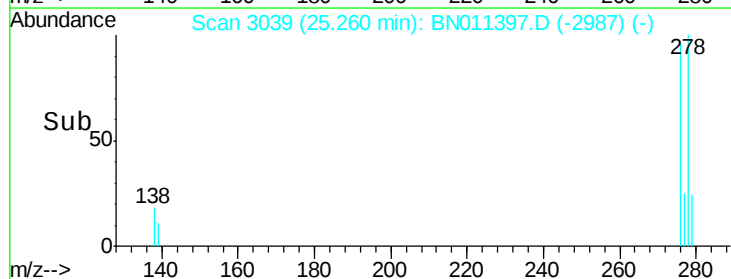
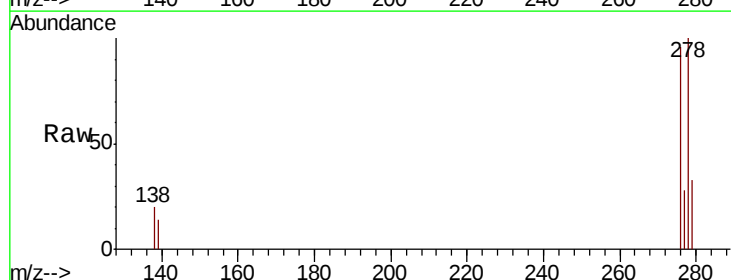
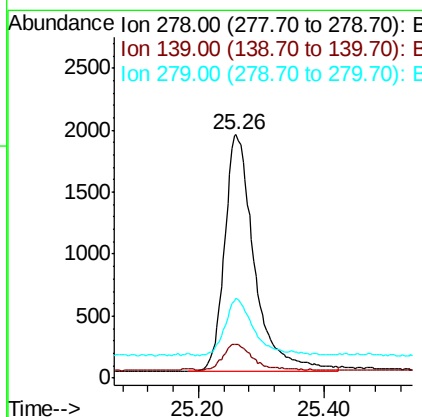
RT: 25.26 min Scan# 3039

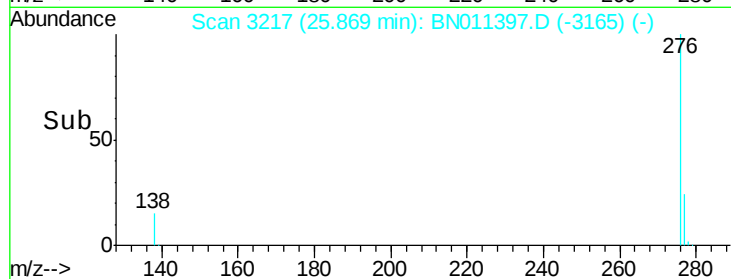
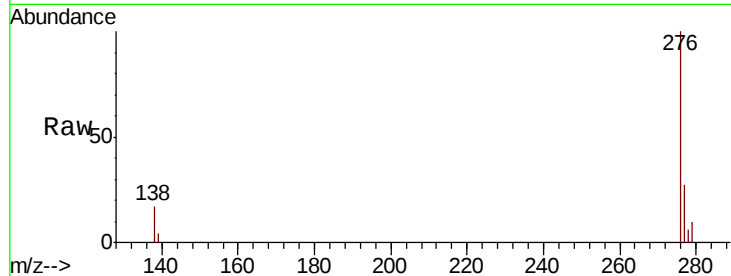
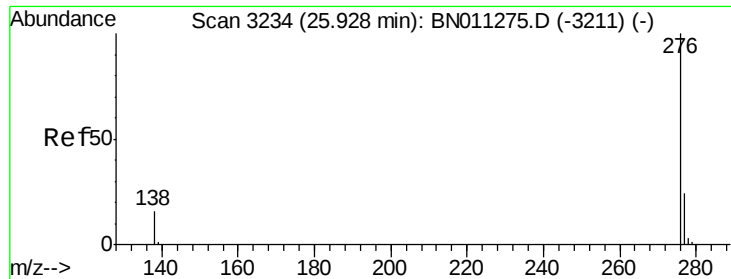
Delta R.T. -0.02 min

Lab File: BN011397.D

Acq: 07 Aug 2020 14:38

Tgt Ion:	278	Resp:	6254
Ion Ratio	Lower	Upper	
278	100		
139	14.0	12.4	18.6
279	32.5	25.8	38.6





#41

Benzo(a,h,i)perylene

Concen: 0.368 ng

RT: 25.87 min Scan# 3217

Delta R.T. -0.02 min

Lab File: BN011397.D

Acq: 07 Aug 2020 14:38

Tot Ion:	276	Resp:	6317
Ion Ratio	Lower	Upper	
276	100		
277	27.1	21.0	31.6
138	17.4	15.0	22.6

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
APPROVED

mohammad
8/10/2020 3:44:39 PM

