

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071420\
 Data File : BN011160.D
 Acq On : 14 Jul 2020 14:27
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4

Manual Integrations
 APPROVED

mohammad
 7/15/2020 10:57:32 AM

Quant Time: Jul 14 15:13:17 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 14 15:08:13 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	1559	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	5367	0.40	ng	0.00
13) Acenaphthene-d10	14.12	164	3120	0.40	ng	0.00
19) Phenanthrene-d10	16.87	188	7441	0.40	ng	0.00
29) Chrysene-d12	21.09	240	7946	0.40	ng	0.00
36) Perylene-d12	23.23	264	7359	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.15	112	1506	0.39	ng	0.00
5) Phenol-d6	6.70	99	1845	0.42	ng	0.00
8) Nitrobenzene-d5	8.63	82	1954	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.85	152	3410	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.63	330	620	0.45	ng	0.00
15) 2-Fluorobiphenyl	12.74	172	5337	0.37	ng	0.00
27) Fluoranthene-d10	18.92	212	9267	0.40	ng	0.00
31) Terphenyl-d14	19.54	244	7991	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	802m	0.360	ng	
3) n-Nitrosodimethylamine	3.51	42	458	0.408	ng	# 92
6) bis(2-Chloroethyl)ether	6.95	93	1610	0.404	ng	99
9) Naphthalene	10.29	128	5894	0.369	ng	100
10) Hexachlorobutadiene	10.58	225	1316	0.333	ng	# 100
12) 2-Methylnaphthalene	11.92	142	3947	0.393	ng	97
16) Acenaphthylene	13.84	152	5850	0.368	ng	100
17) Acenaphthene	14.18	154	3948	0.373	ng	98
18) Fluorene	15.19	166	5331	0.392	ng	99
20) 4,6-Dinitro-2-methylphenol	15.29	198	423	0.438	ng	88
21) 4-Bromophenyl-phenylether	16.08	248	1850	0.366	ng	98
22) Hexachlorobenzene	16.19	284	1950	0.331	ng	97
23) Atrazine	16.36	200	1430	0.403	ng	93
24) Pentachlorophenol	16.55	266	676	0.387	ng	93
25) Phenanthrene	16.92	178	9141	0.382	ng	99
26) Anthracene	17.01	178	7550	0.380	ng	99
28) Fluoranthene	18.95	202	11088	0.387	ng	100
30) Pvrene	19.31	202	11213	0.370	ng	99
32) Benzo(a)anthracene	21.08	228	9735	0.378	ng	97
33) Chrysene	21.12	228	11386	0.362	ng	98
34) Bis(2-ethylhexyl)phthalate	21.04	149	4802	0.453	ng	97
35) Indeno(1,2,3-cd)pyrene	25.32	276	11370	0.340	ng	98
37) Benzo(b)fluoranthene	22.60	252	10275	0.348	ng	97
38) Benzo(k)fluoranthene	22.64	252	12305	0.368	ng	# 96
39) Benzo(a)pyrene	23.14	252	9410	0.354	ng	95
40) Dibenzo(a,h)anthracene	25.33	278	9162m	0.325	ng	
41) Benzo(g,h,i)perylene	25.94	276	9995m	0.323	ng	

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

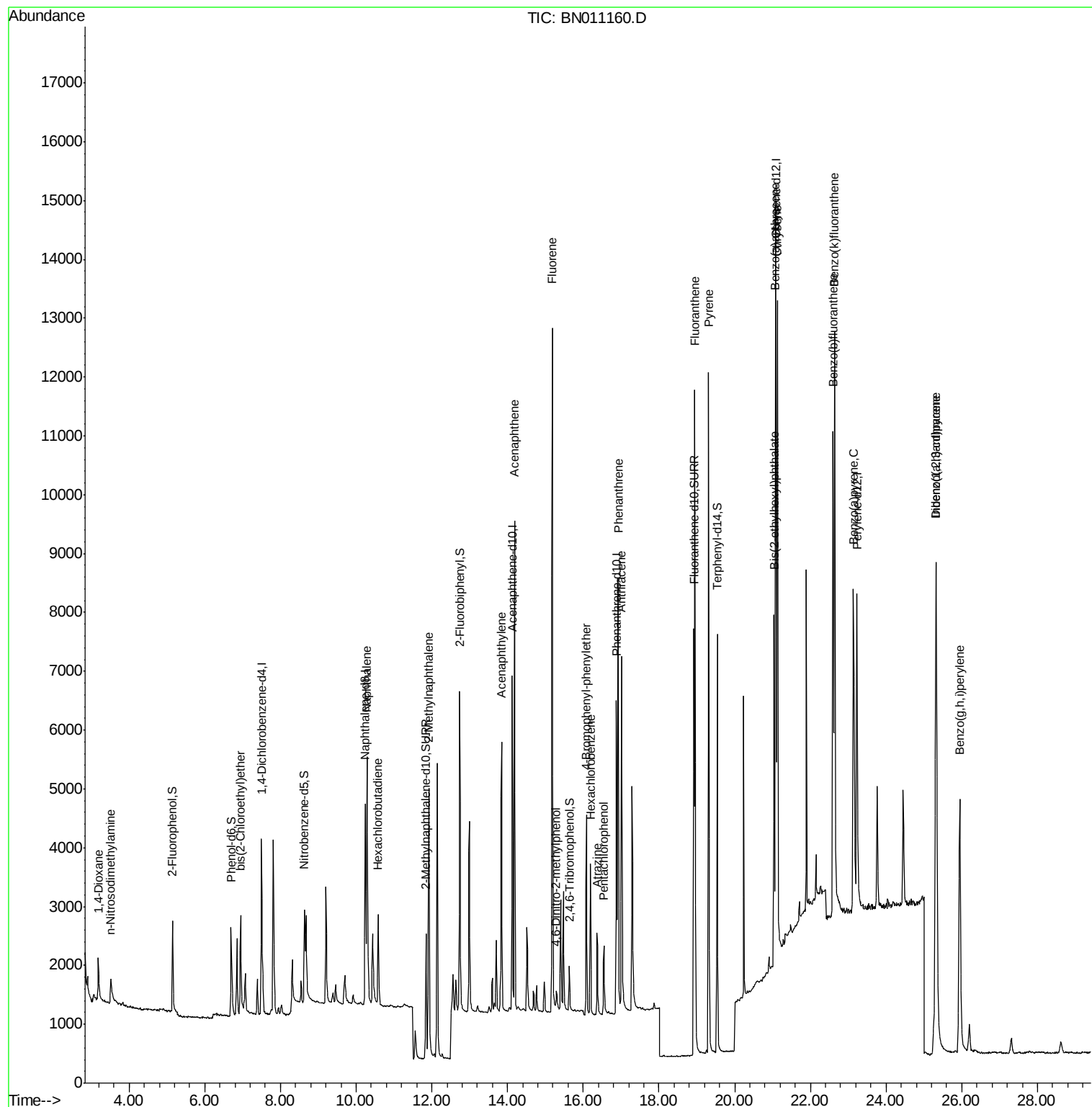
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071420\
Data File : BN011160.D
Acq On : 14 Jul 2020 14:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

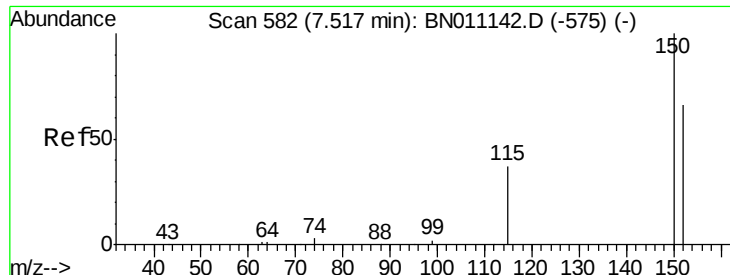
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
7/15/2020 10:57:32 AM

Quant Time: Jul 14 15:13:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 15:08:13 2020
Response via : Initial Calibration





#1

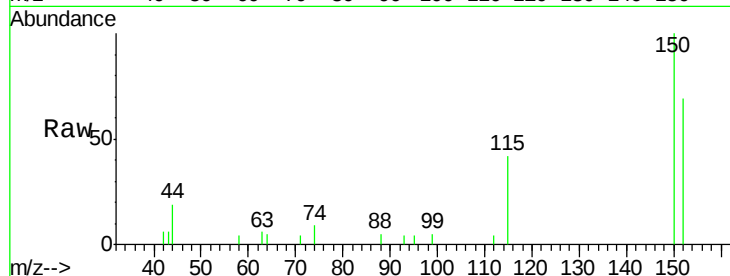
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.50 min Scan# 580
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

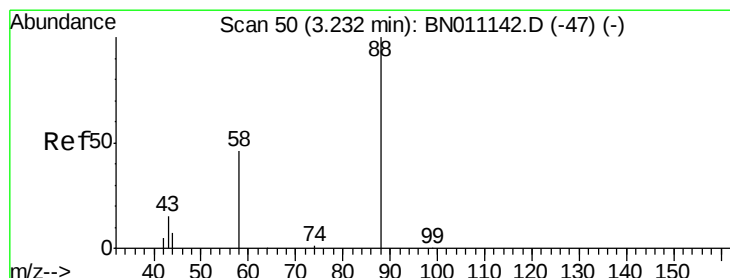
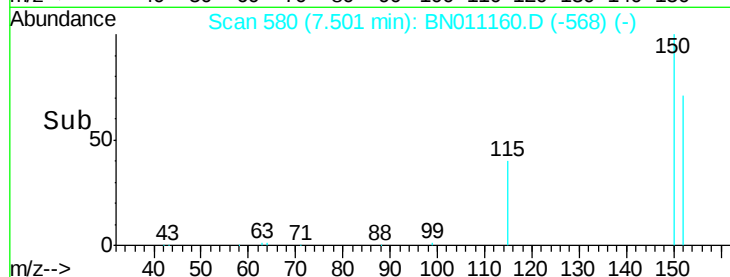
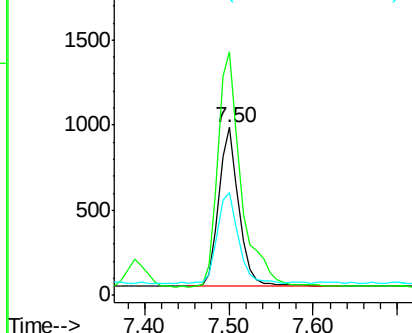
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.4	119.4	179.0
115	61.3	48.3	72.5

Manual Integrations
APPROVED

mohammad
7/15/2020 10:57:32 AM



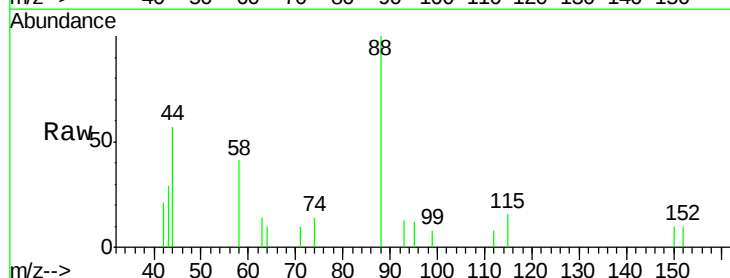
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



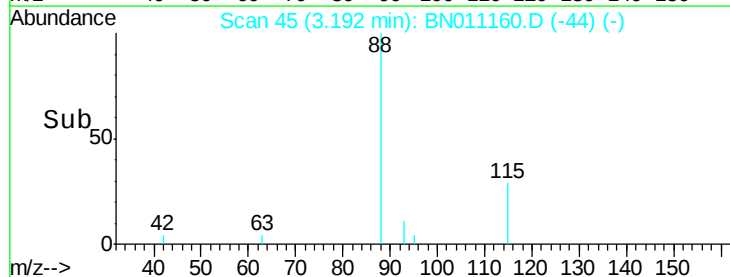
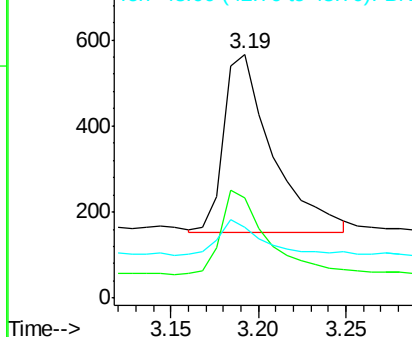
#2

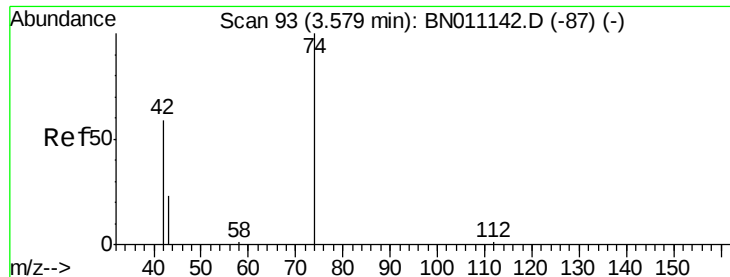
1,4-Dioxane
Concen: 0.360 ng m
RT: 3.19 min Scan# 45
Delta R.T. -0.04 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	36.5	54.7#
43	0.0	14.3	21.5#



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

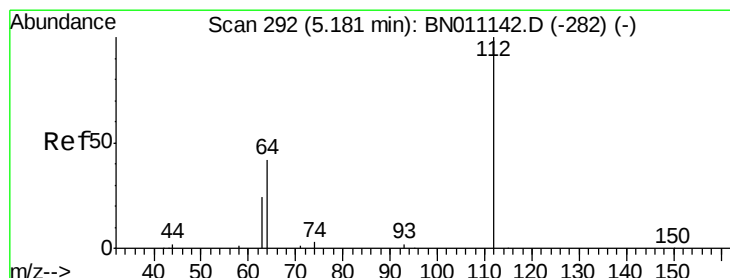
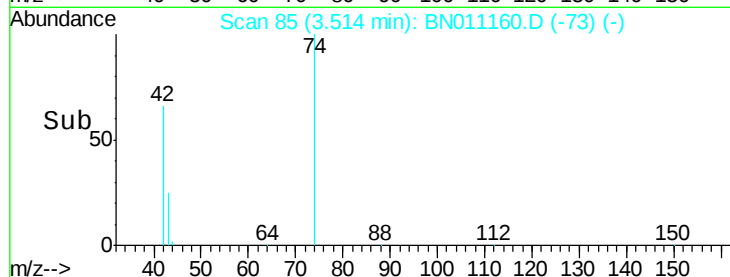
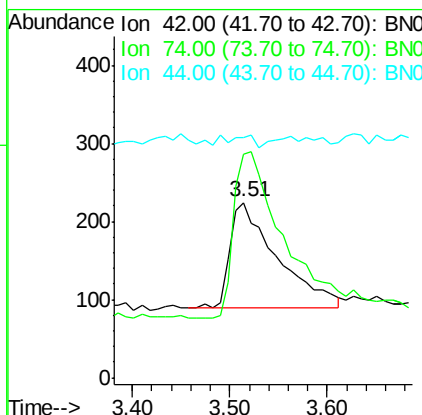
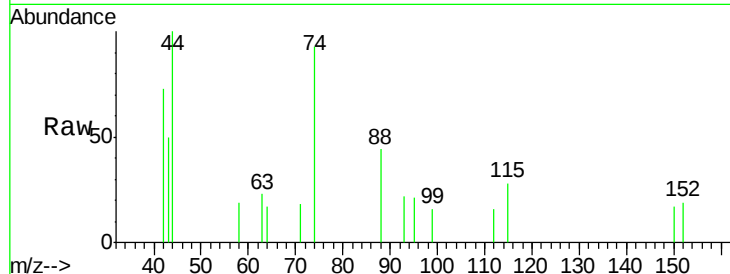
n-Nitrosodimethylamine
 Concen: 0.408 ng
 RT: 3.51 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BN011160.D
 Acq: 14 Jul 2020 14:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	166.6	140.9	211.3
44	0.0	7.6	11.4#

Manual Integrations
 APPROVED

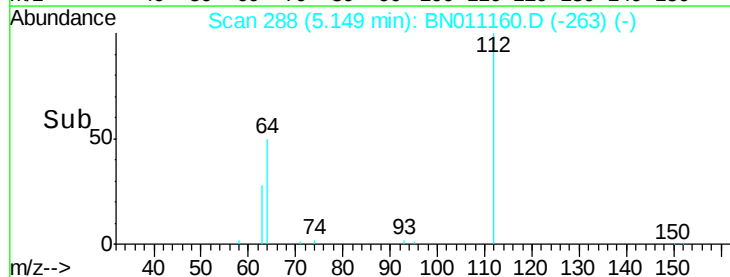
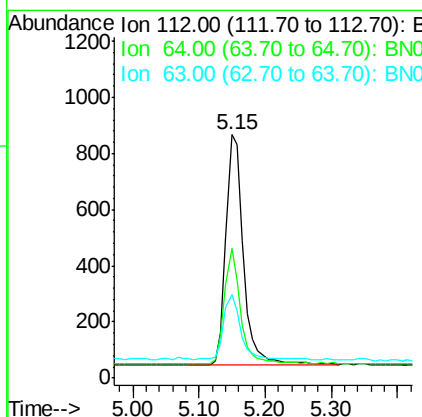
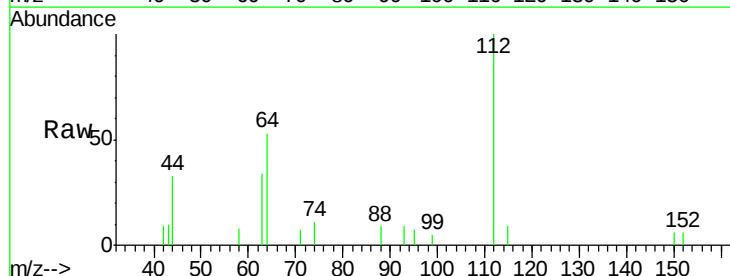
mohammad
 7/15/2020 10:57:32 AM

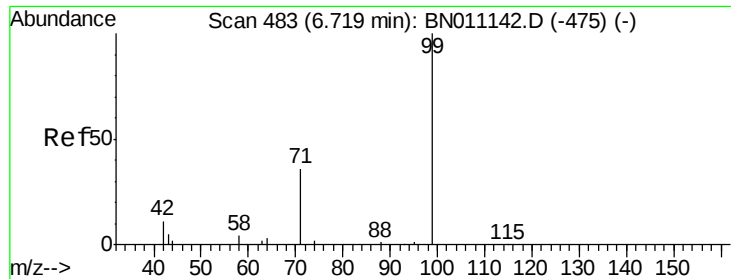


#4

2-Fluorophenol
 Concen: 0.392 ng
 RT: 5.15 min Scan# 288
 Delta R.T. 0.00 min
 Lab File: BN011160.D
 Acq: 14 Jul 2020 14:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.6	36.7	55.1
63	26.4	20.4	30.6





#5

Phenol-d6

Concen: 0.424 ng

RT: 6.70 min Scan# 480

Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Instrument :

BNA_N

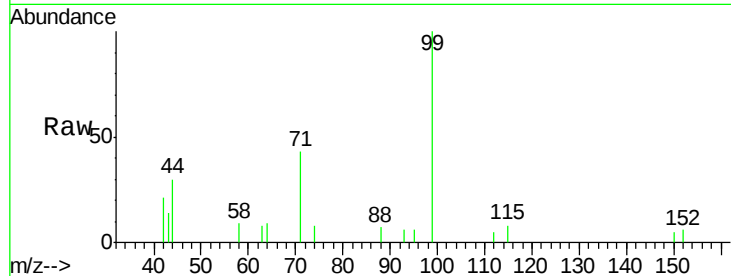
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	1845
Ion	Ratio	Lower	Upper
99	100		
42	14.2	10.8	16.2
71	38.0	31.3	46.9

Manual Integrations
APPROVED

mohammad
7/15/2020 10:57:32 AM



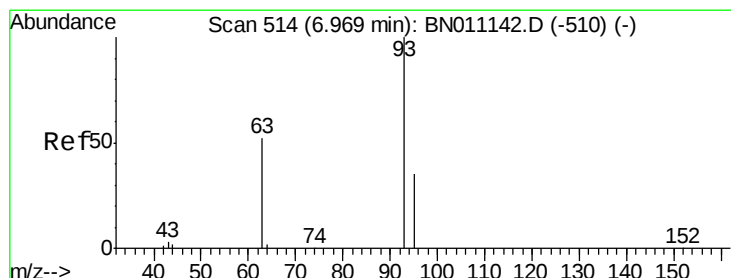
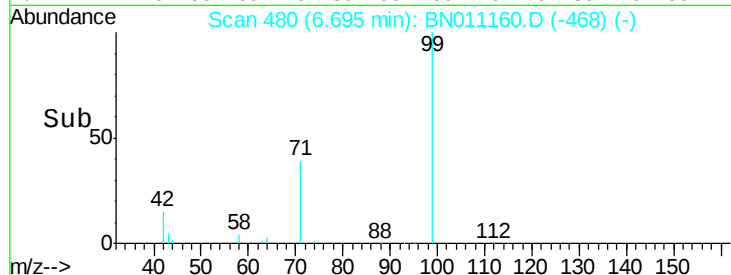
Abundance Ion 99.00 (98.70 to 99.70): BN011160.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011160.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011160.D (-475) (-)

6.70

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.404 ng

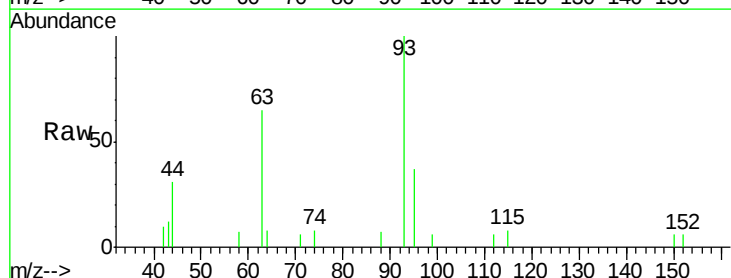
RT: 6.95 min Scan# 511

Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Tgt Ion:	93	Resp:	1610
Ion	Ratio	Lower	Upper
93	100		
63	59.9	47.4	71.0
95	33.9	28.1	42.1



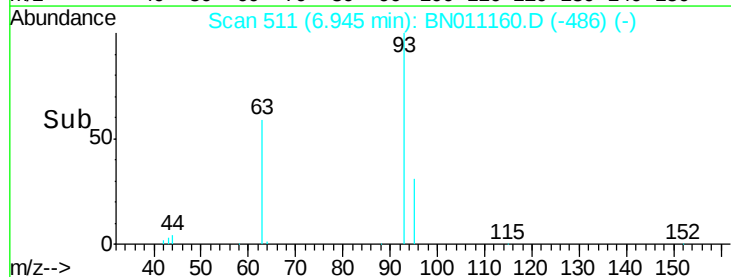
Abundance Ion 93.00 (92.70 to 93.70): BN011160.D (-510) (-)

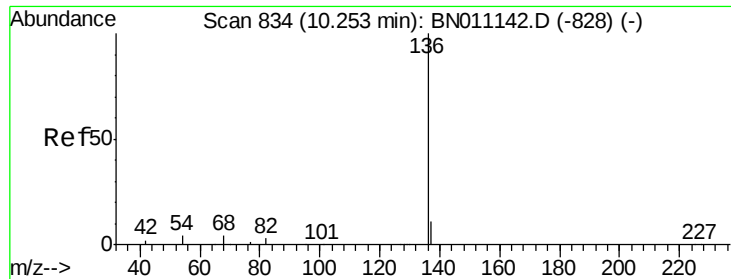
Ion 63.00 (62.70 to 63.70): BN011160.D (-510) (-)

Ion 95.00 (94.70 to 95.70): BN011160.D (-510) (-)

6.95

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.24 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Instrument :

BNA_N

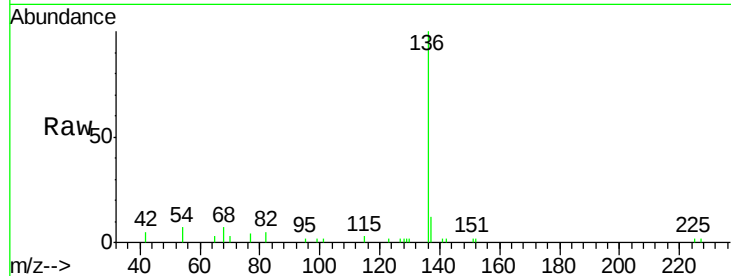
ClientSampleId :

SSTDCCC0.4

Tot Ion:	136	Resp:	5367
Ion Ratio	Lower	Upper	
136	100		
137	12.5	10.3	15.5
54	6.8	4.9	7.3
68	7.1	4.9	7.3

Manual Integrations
APPROVED

mohammad
7/15/2020 10:57:32 AM

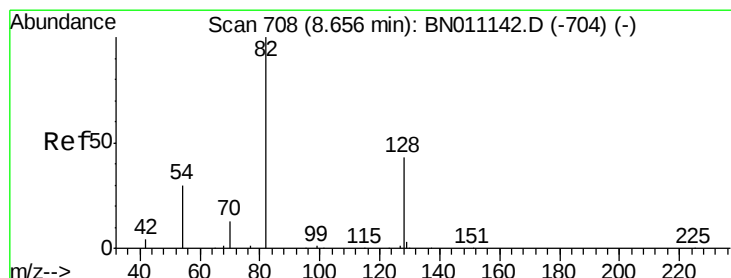
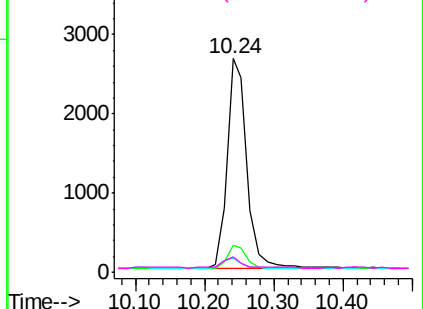
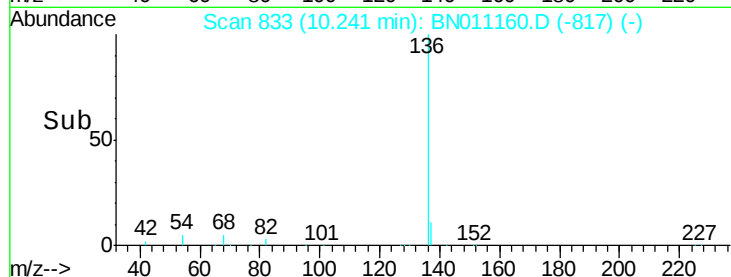


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.411 ng

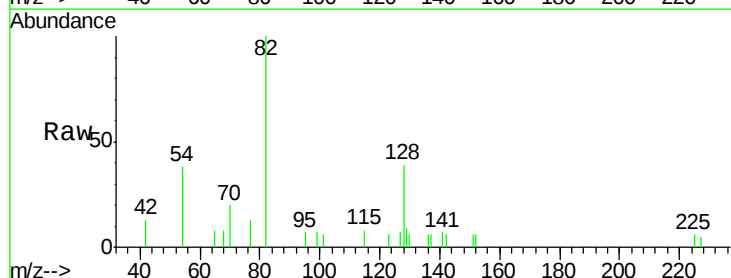
RT: 8.63 min Scan# 706

Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

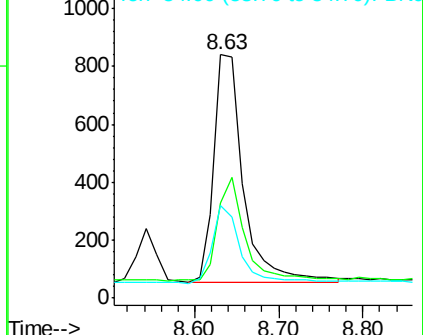
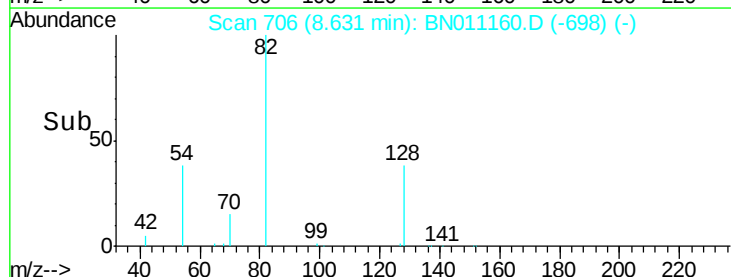
Tgt Ion:	82	Resp:	1954
Ion Ratio	Lower	Upper	
82	100		
128	38.9	38.1	57.1
54	38.2	27.1	40.7

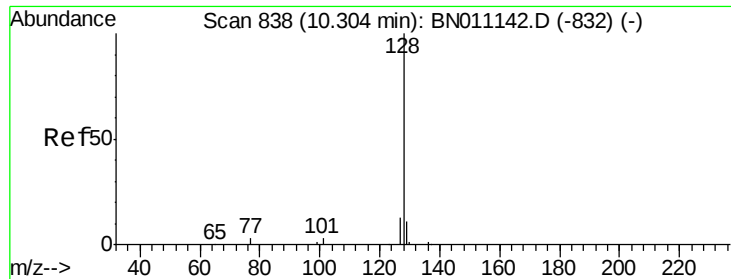


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





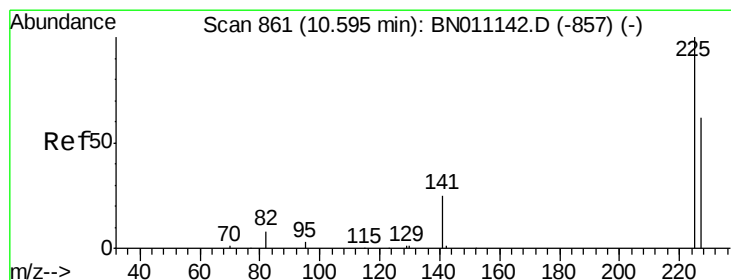
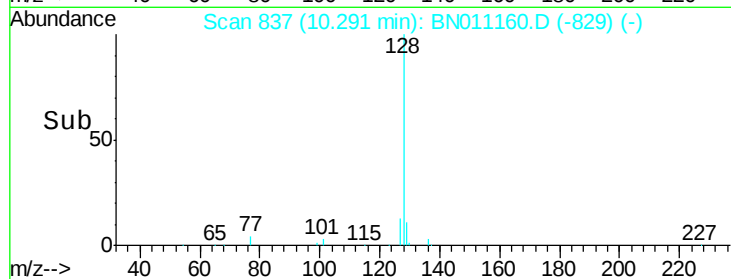
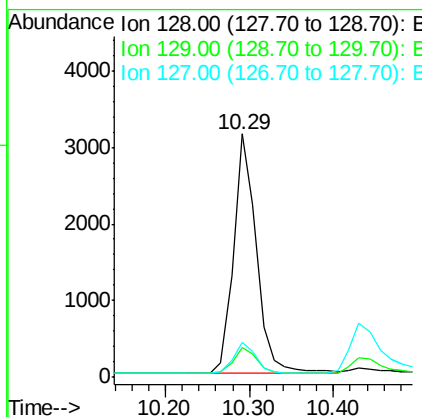
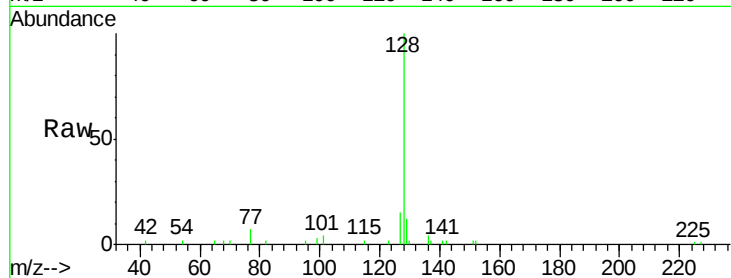
#9
Naphthalene
Concen: 0.369 ng
RT: 10.29 min Scan# 837
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.6
127	14.6	11.8	17.6

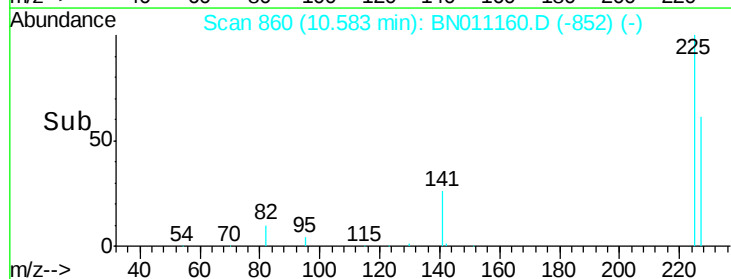
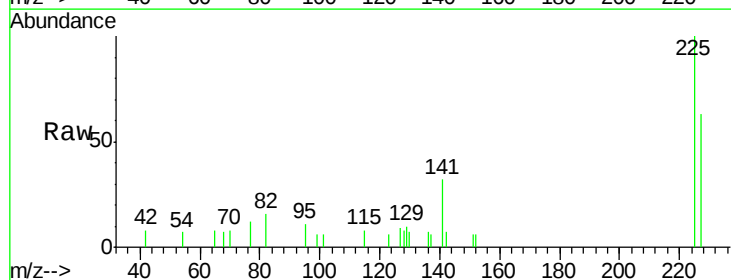
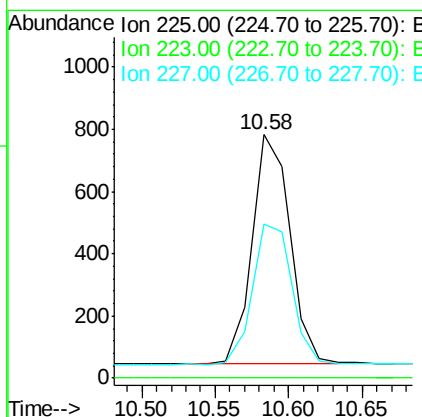
Manual Integrations
APPROVED

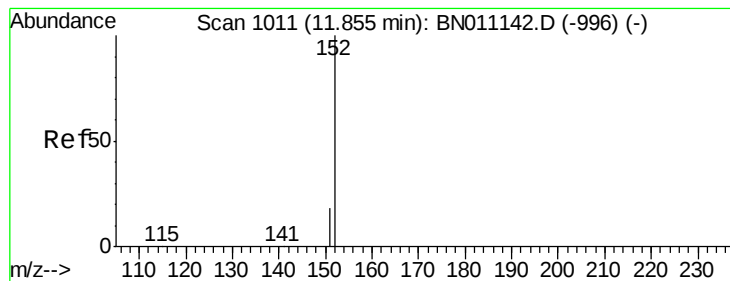
mohammad
7/15/2020 10:57:32 AM



#10
Hexachlorobutadiene
Concen: 0.333 ng
RT: 10.58 min Scan# 860
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	51.2	76.8





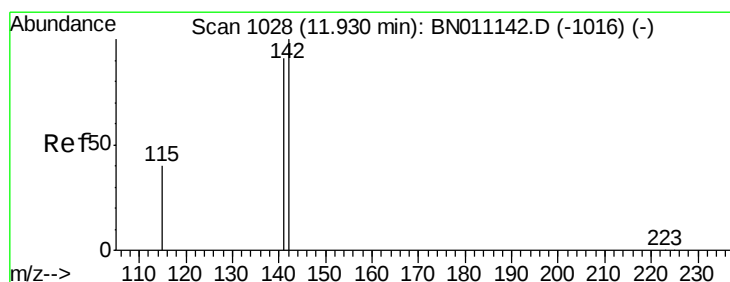
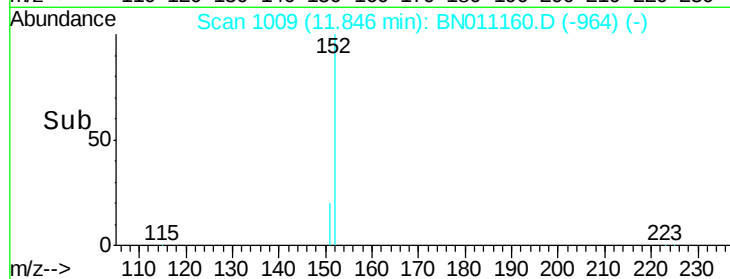
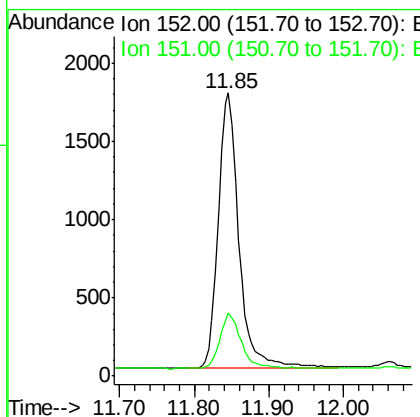
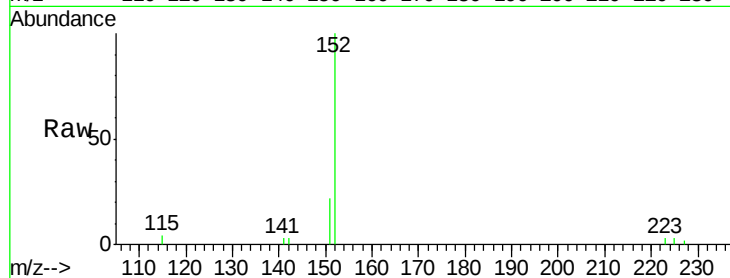
#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 11.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7

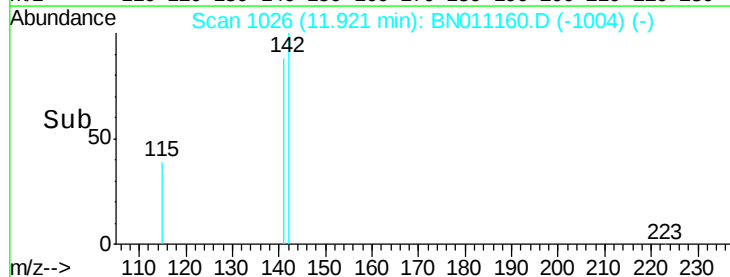
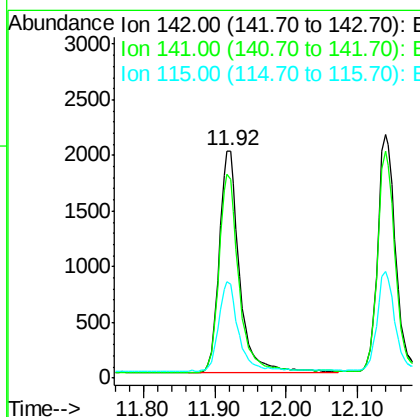
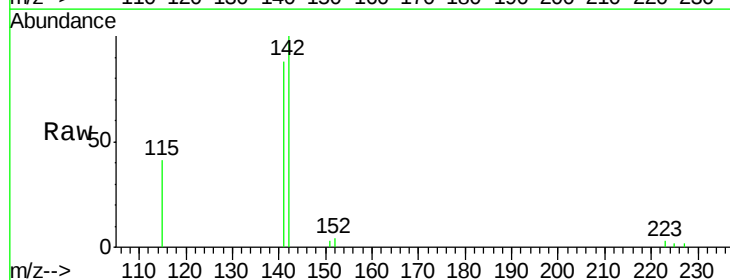
Manual Integrations
APPROVED

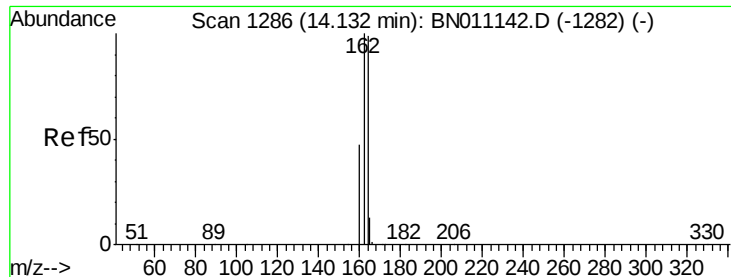
mohammad
7/15/2020 10:57:32 AM



#12
2-Methylnaphthalene
Concen: 0.393 ng
RT: 11.92 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.7	109.1
115	41.1	33.8	50.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.12 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Instrument :

BNA_N

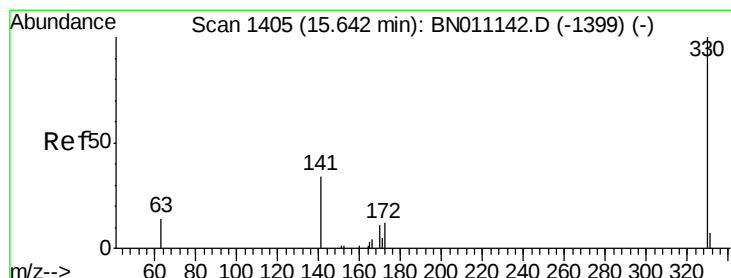
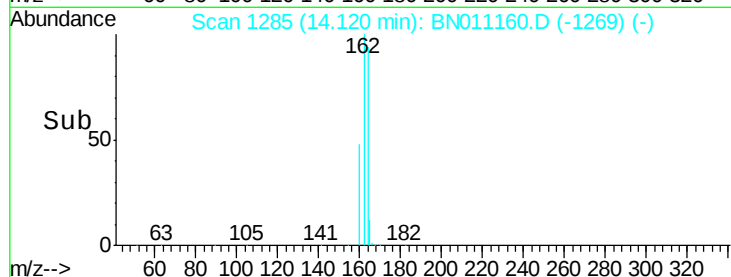
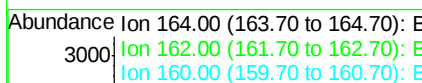
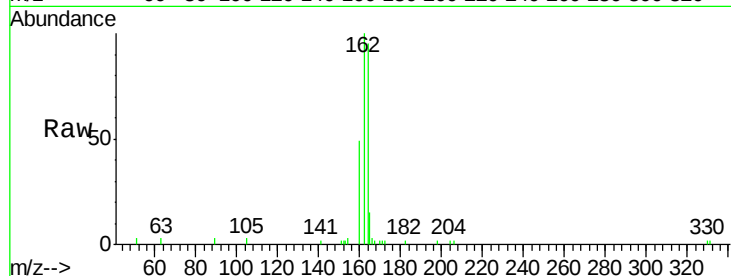
ClientSampleId :

SSTDCCC0.4

Tot Ion:	164	Resp:	3120
Ion	Ratio	Lower	Upper
164	100		
162	105.7	81.0	121.4
160	52.0	39.0	58.6

Manual Integrations
APPROVED

mohammad
7/15/2020 10:57:32 AM



#14

2,4,6-Tribromophenol

Concen: 0.448 ng

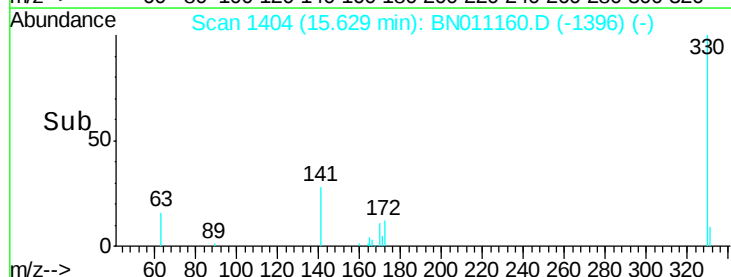
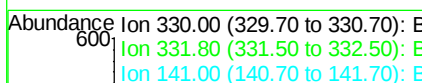
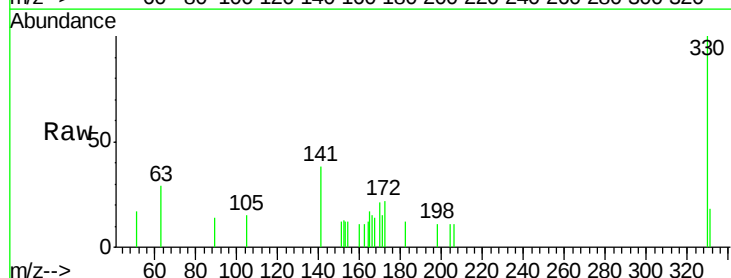
RT: 15.63 min Scan# 1404

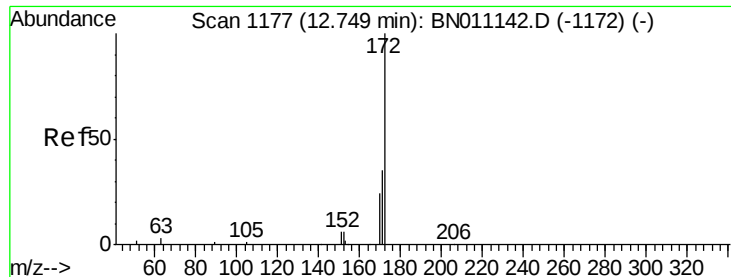
Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Tgt Ion:	330	Resp:	620
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.2	31.5	47.3





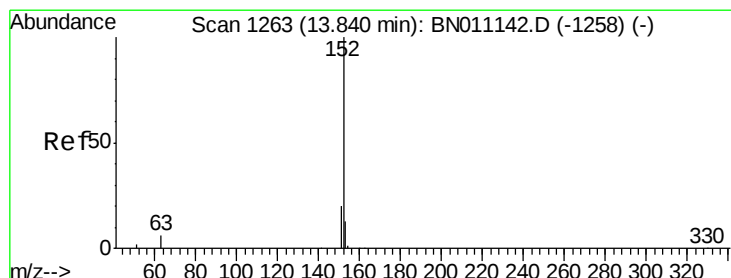
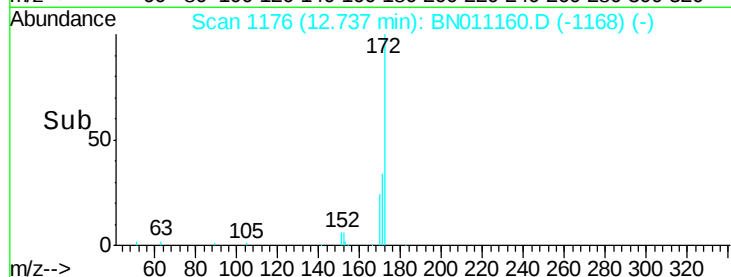
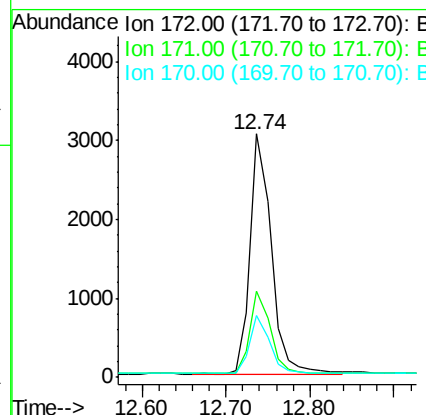
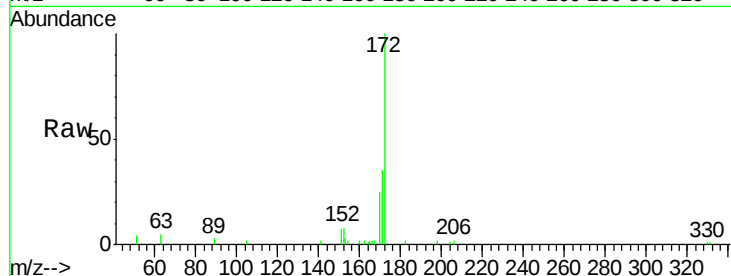
#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.74 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.0	43.6
170	25.3	20.3	30.5

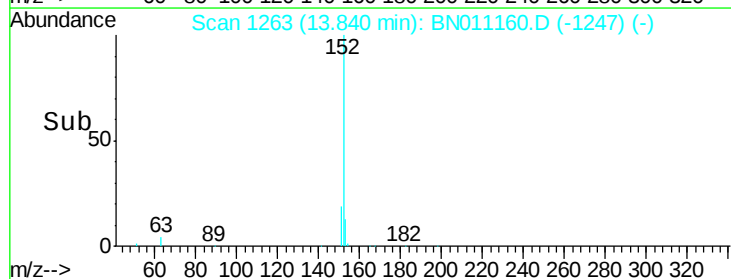
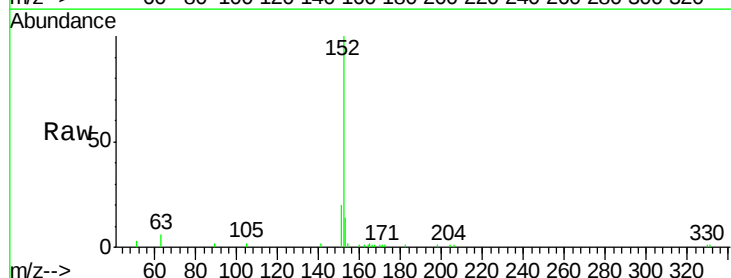
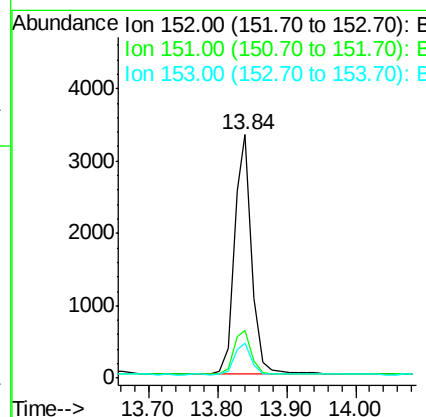
Manual Integrations
APPROVED

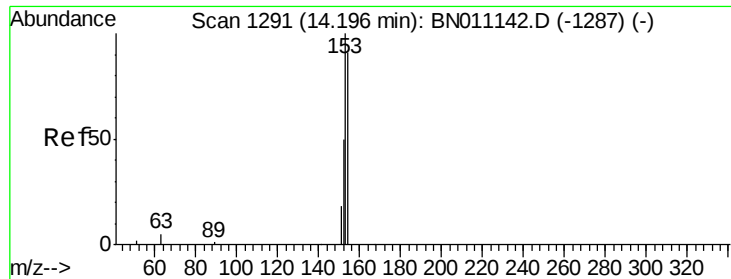
mohammad
7/15/2020 10:57:32 AM



#16
Acenaphthylene
Concen: 0.368 ng
RT: 13.84 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.1	10.6	15.8





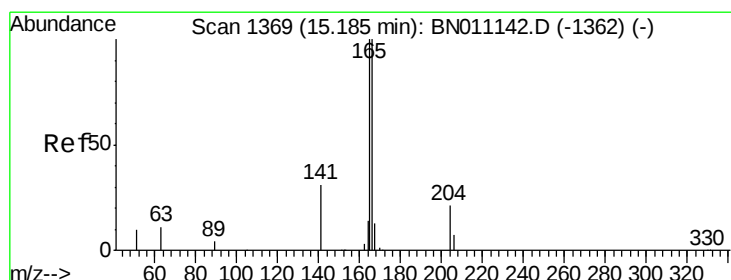
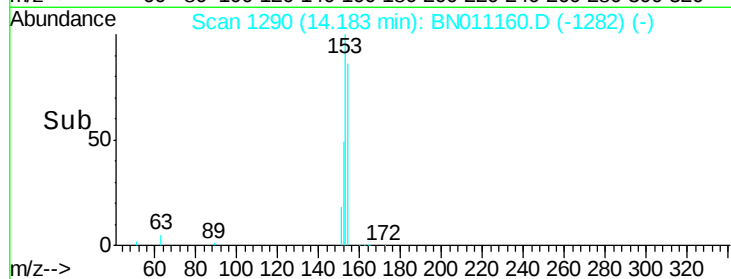
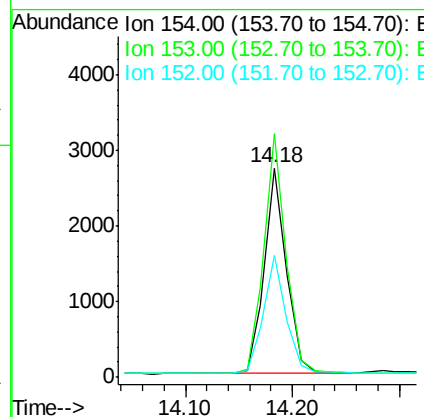
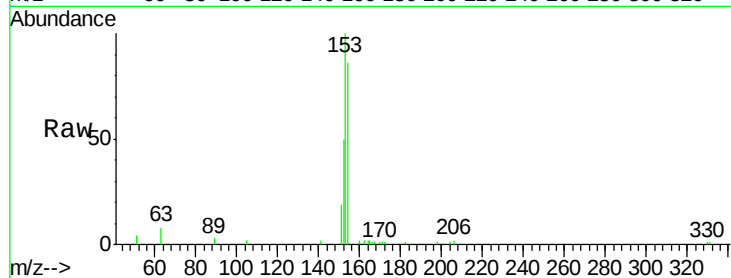
#17
Acenaphthene
Concen: 0.373 ng
RT: 14.18 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.5	91.3	136.9
152	58.4	46.6	69.8

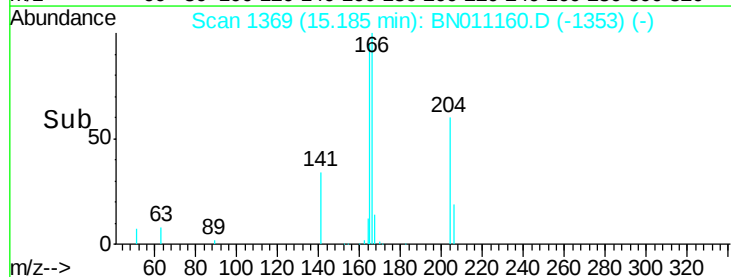
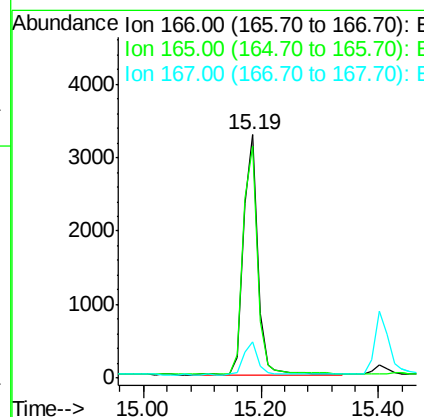
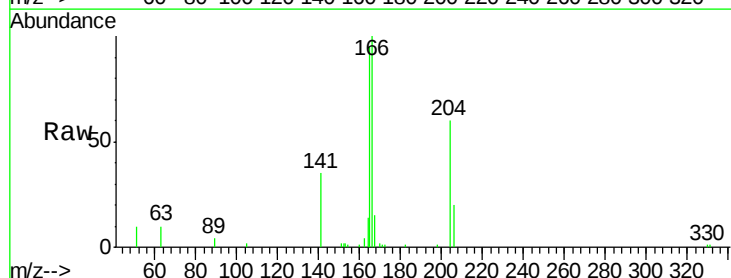
Manual Integrations
APPROVED

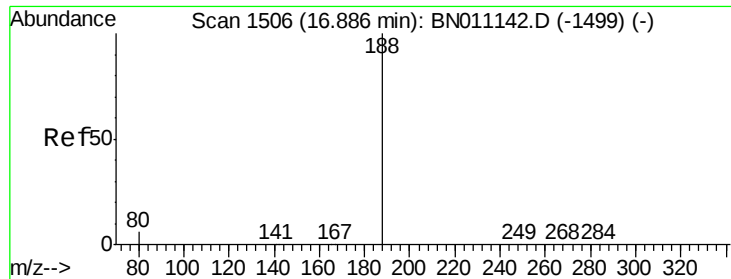
mohammad
7/15/2020 10:57:32 AM



#18
Fluorene
Concen: 0.392 ng
RT: 15.19 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.1	118.7
167	13.6	10.5	15.7





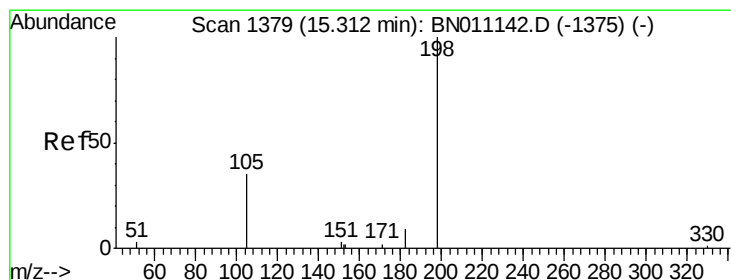
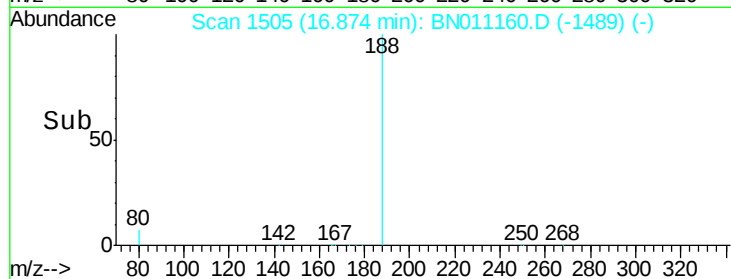
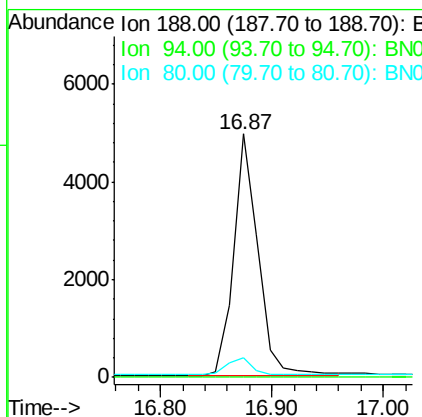
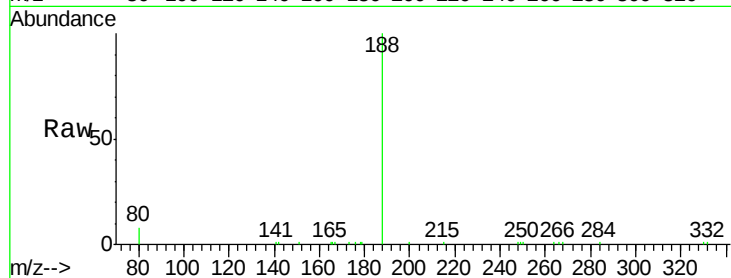
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.87 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	6.3	9.5

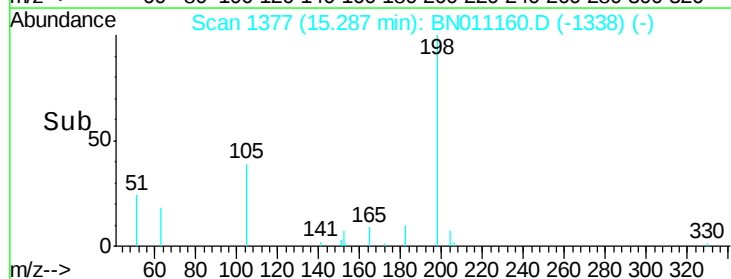
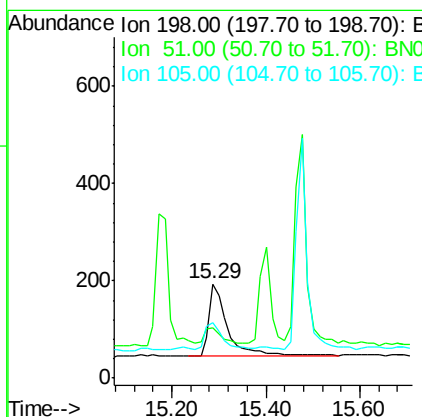
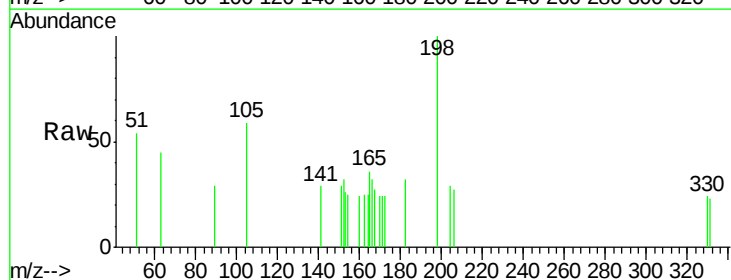
Manual Integrations
APPROVED

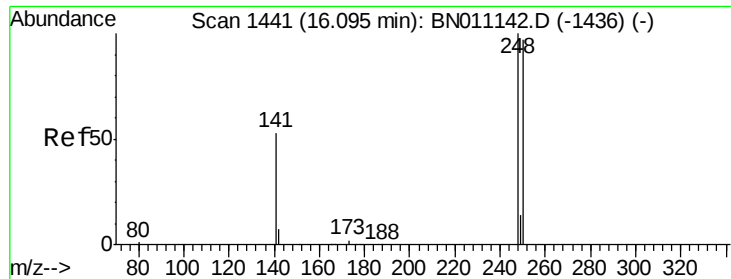
mohammad
7/15/2020 10:57:32 AM



#20
4,6-Dinitro-2-methylphenol
Concen: 0.438 ng
RT: 15.29 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.6	53.1	79.7
105	58.8	51.9	77.9





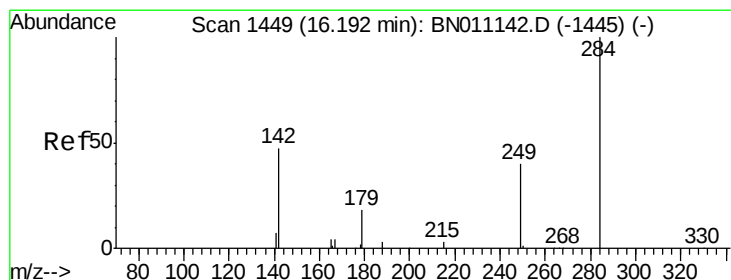
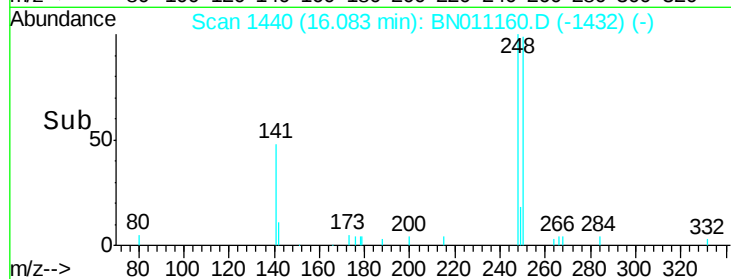
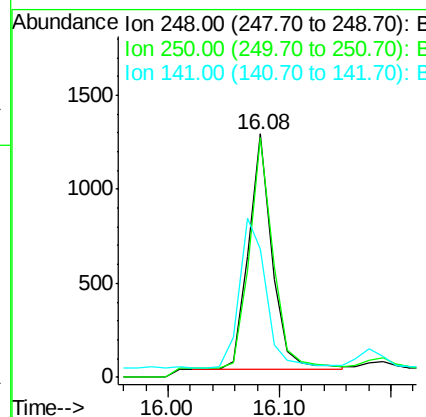
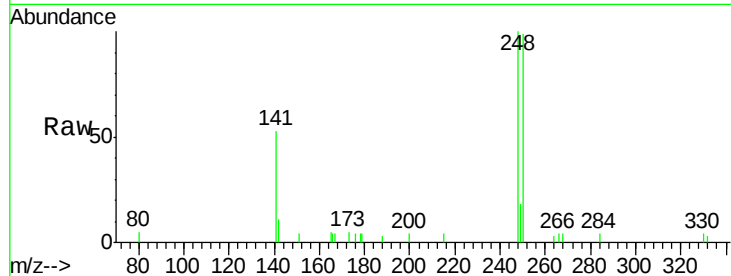
#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.08 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.4	117.6
141	52.5	45.1	67.7

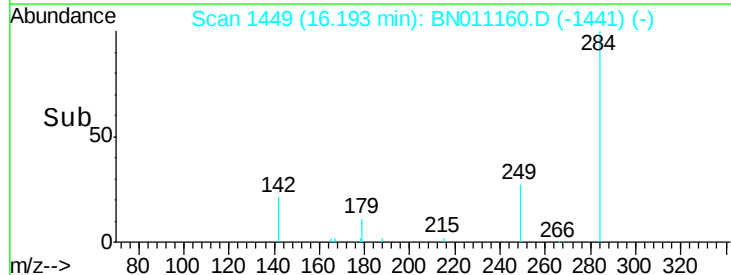
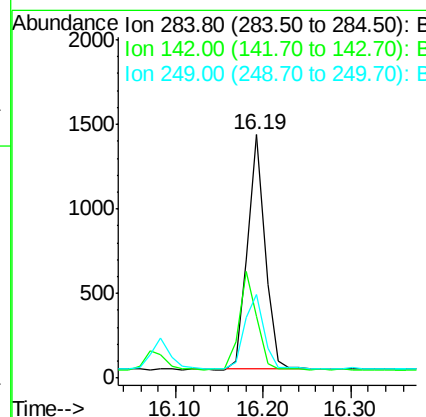
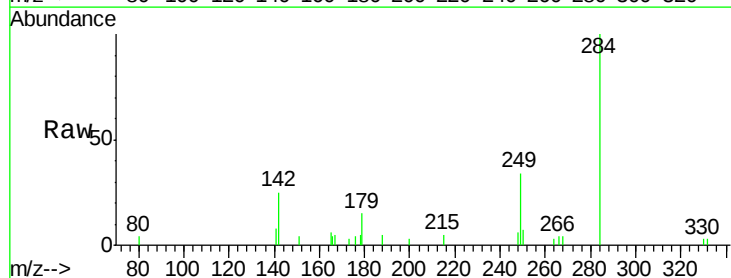
Manual Integrations
APPROVED

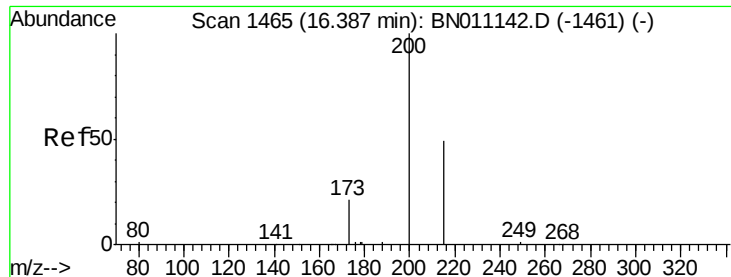
mohammad
7/15/2020 10:57:32 AM



#22
Hexachlorobenzene
Concen: 0.331 ng
RT: 16.19 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.5	32.6	48.8
249	34.2	28.4	42.6





#23

Atrazine

Concen: 0.403 ng

RT: 16.36 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Instrument :

BNA_N

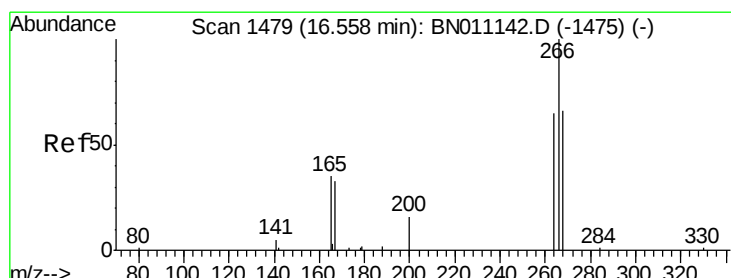
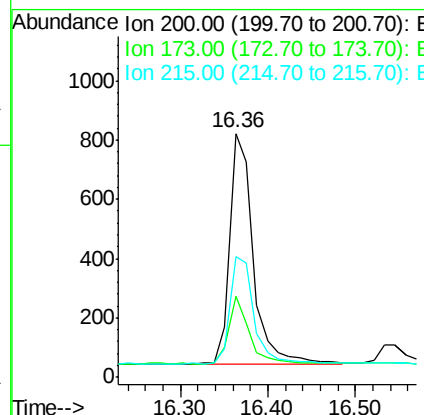
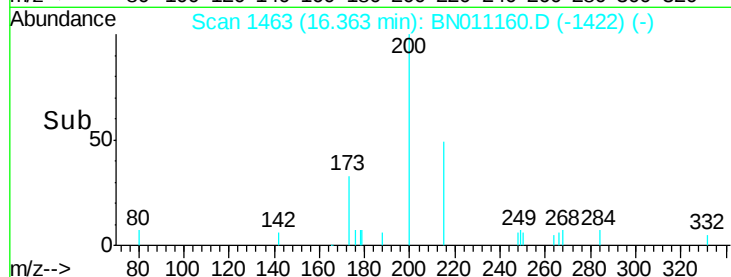
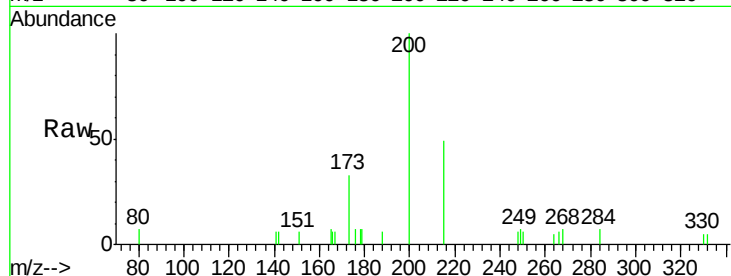
ClientSampleId :

SSTDCCC0.4

Tot Ion:	200	Resp:	1430
Ion Ratio	Lower	Upper	
200	100		
173	33.5	23.0	34.4
215	49.5	42.6	63.8

Manual Integrations
APPROVED

mohammad
7/15/2020 10:57:32 AM



#24

Pentachlorophenol

Concen: 0.387 ng

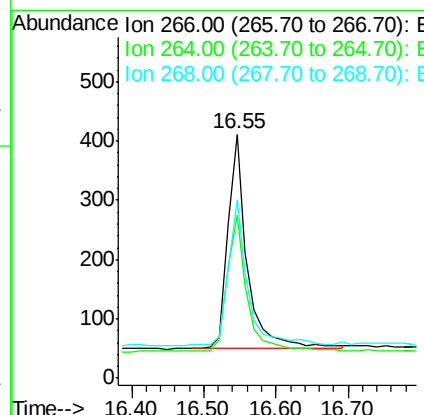
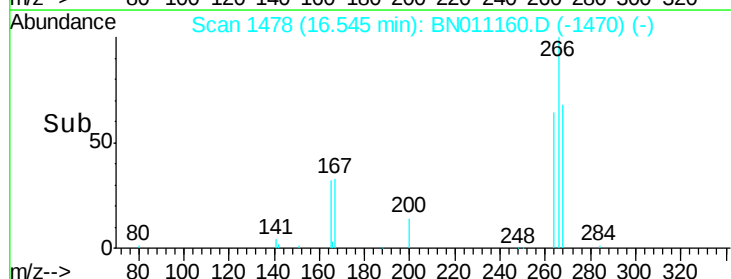
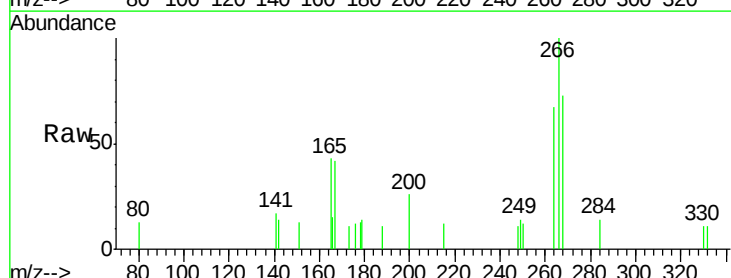
RT: 16.55 min Scan# 1478

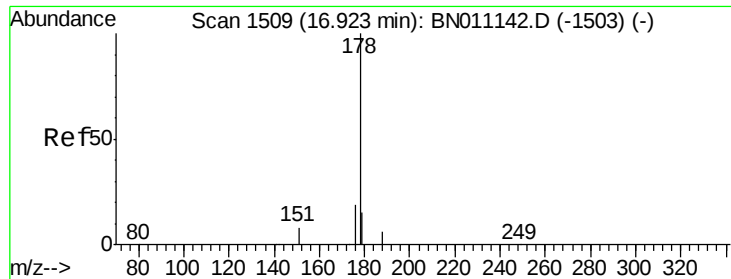
Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Tgt Ion:	266	Resp:	676
Ion Ratio	Lower	Upper	
266	100		
264	65.1	52.5	78.7
268	71.6	48.9	73.3





#25

Phenanthrene

Concen: 0.382 ng

RT: 16.92 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Instrument :

BNA_N

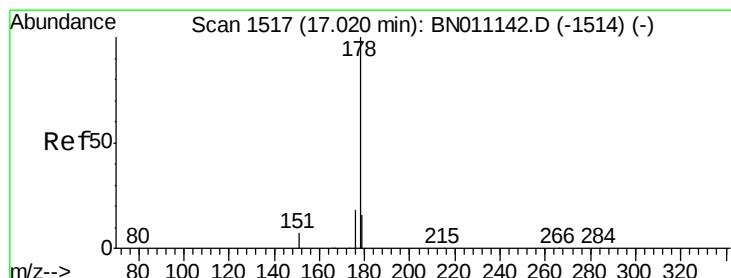
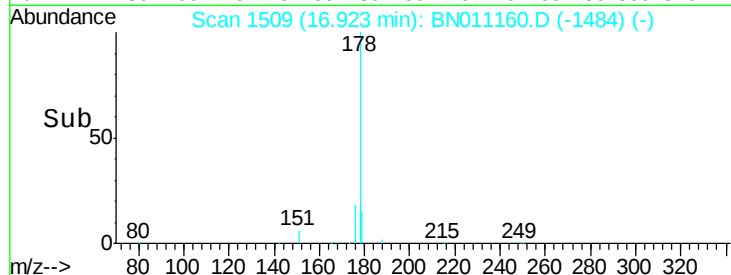
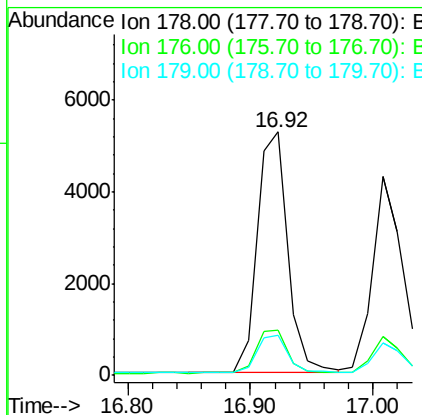
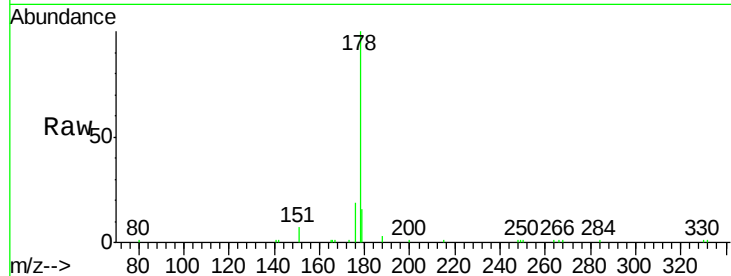
ClientSampleId :

SSTDCCC0.4

Tot Ion:	178	Resp:	9141
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.3	22.9
179	15.7	12.6	18.8

Manual Integrations
APPROVED

mohammad
7/15/2020 10:57:32 AM



#26

Anthracene

Concen: 0.380 ng

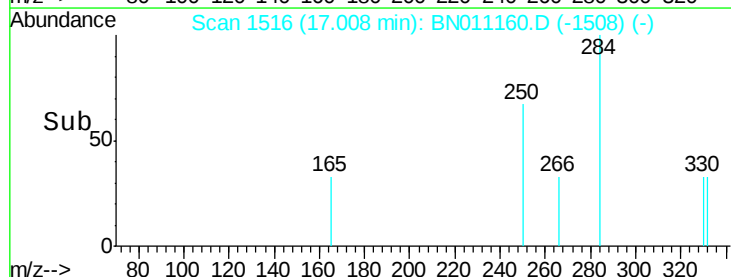
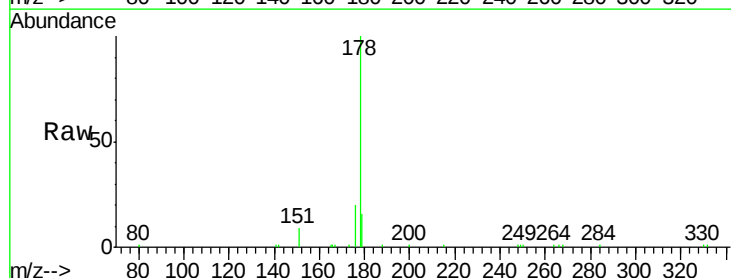
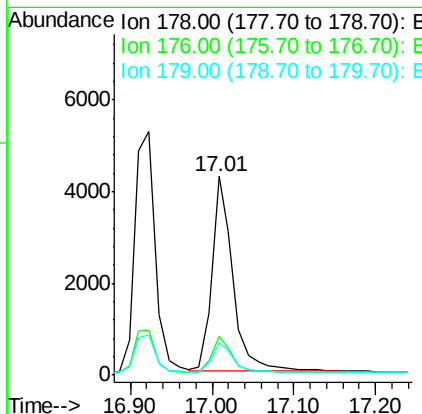
RT: 17.01 min Scan# 1516

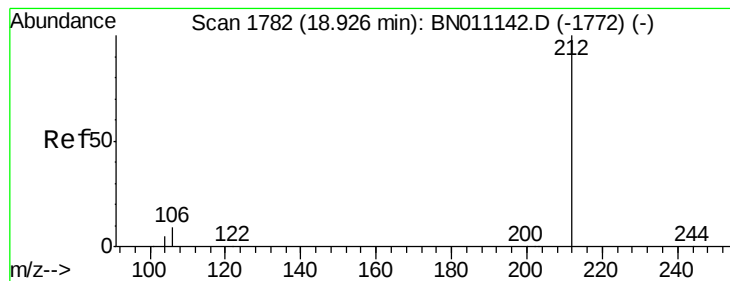
Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Tgt Ion:	178	Resp:	7550
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.5	21.7
179	15.1	12.0	18.0





#27

Fluoranthene-d10

Concen: 0.395 ng

RT: 18.92 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Instrument :

BNA_N

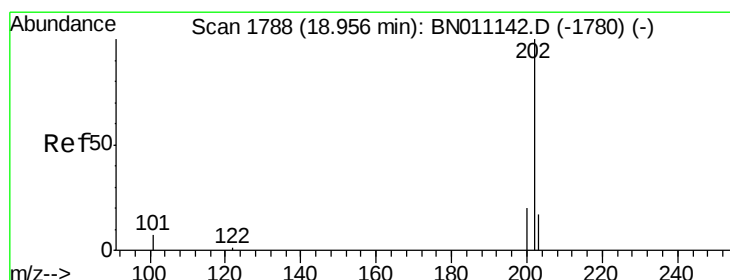
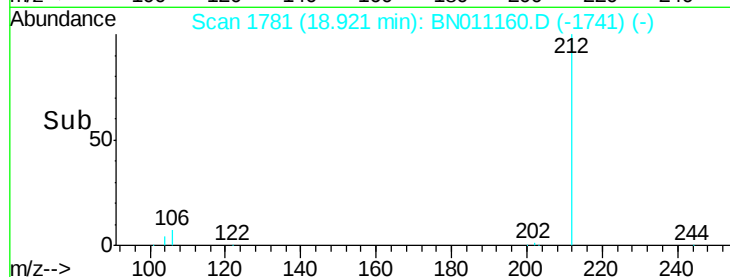
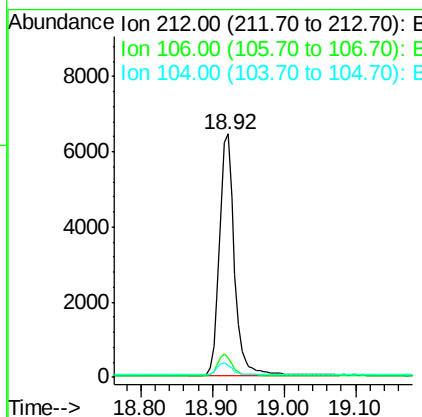
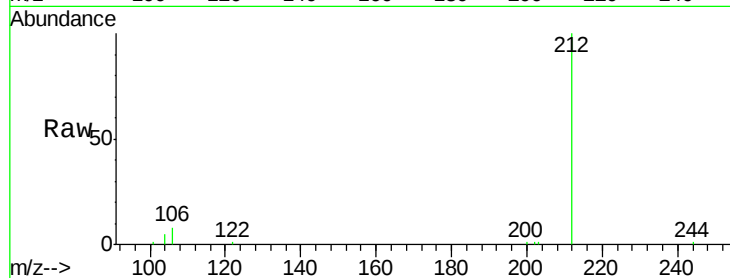
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	9267
Ion Ratio	Lower	Upper	
212	100		
106	8.5	7.0	10.6
104	4.8	4.2	6.4

Manual Integrations
APPROVED

mohammad
7/15/2020 10:57:32 AM



#28

Fluoranthene

Concen: 0.387 ng

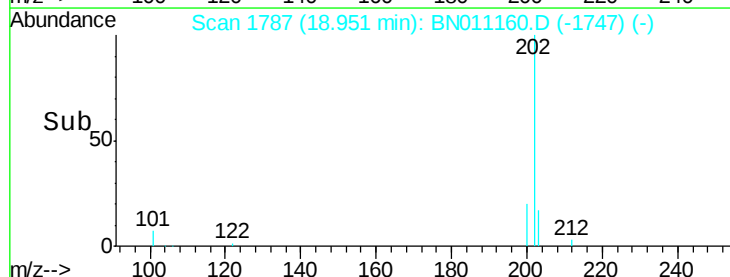
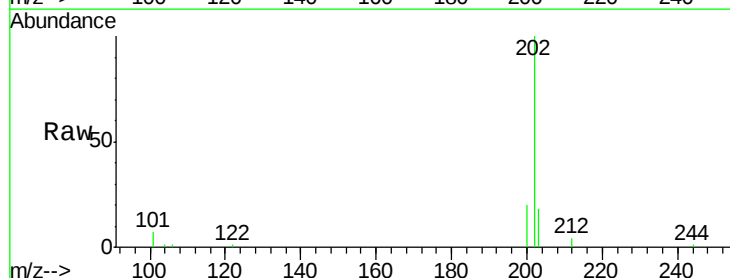
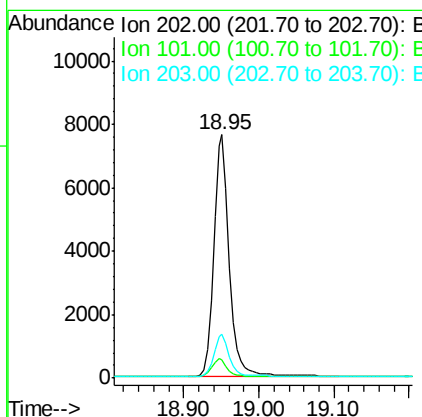
RT: 18.95 min Scan# 1787

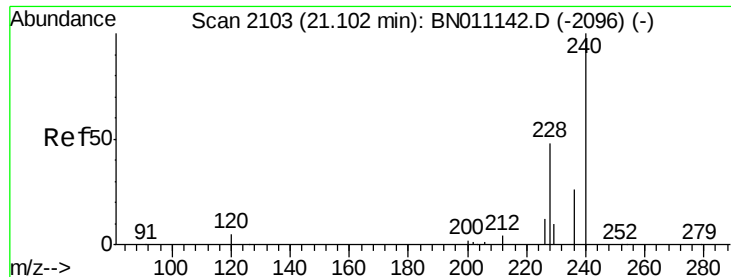
Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Tgt Ion:	202	Resp:	11088
Ion Ratio	Lower	Upper	
202	100		
101	7.5	5.9	8.9
203	17.0	13.6	20.4





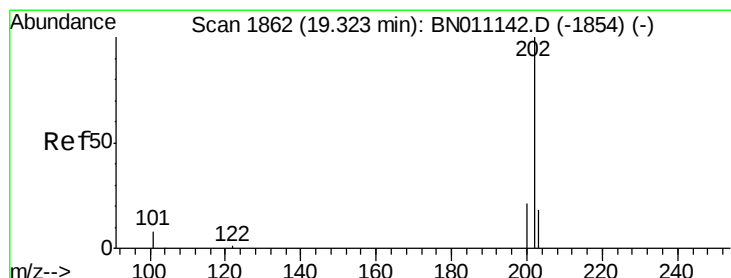
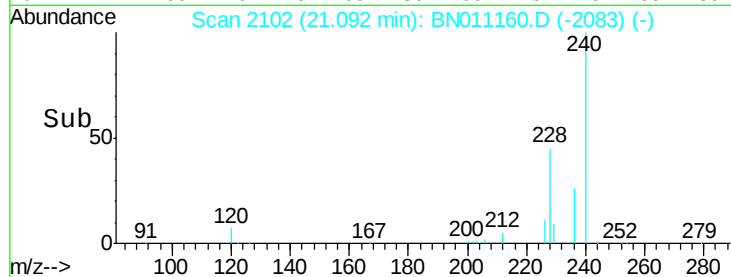
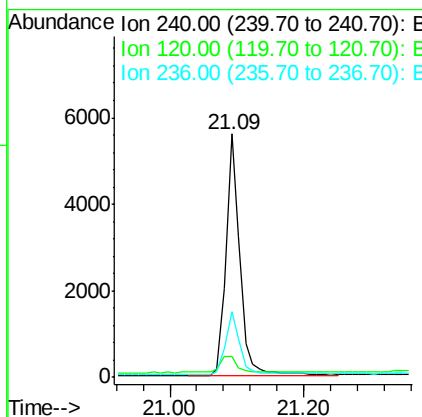
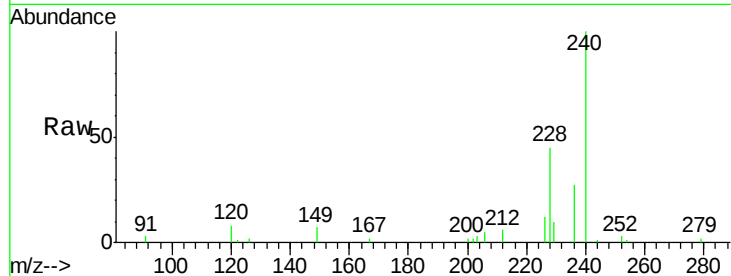
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.09 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.5	9.7
236	27.2	21.9	32.9

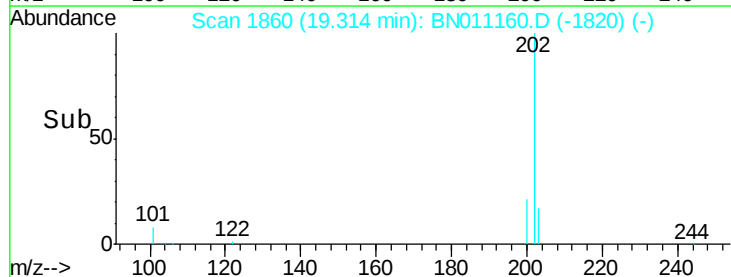
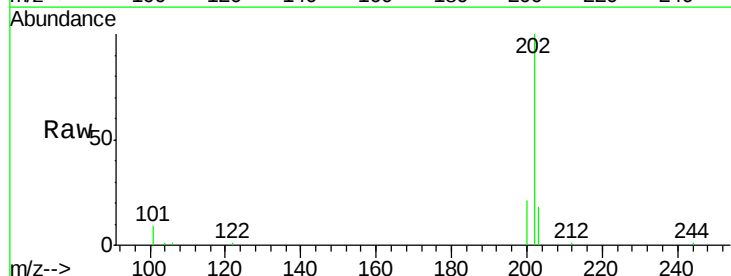
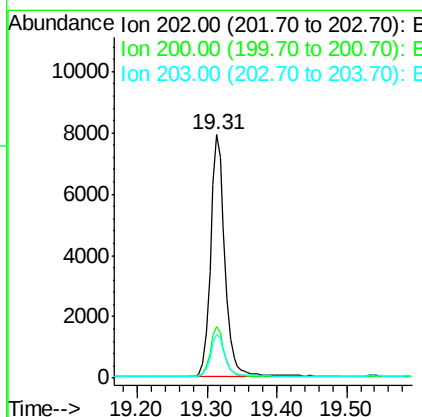
Manual Integrations
APPROVED

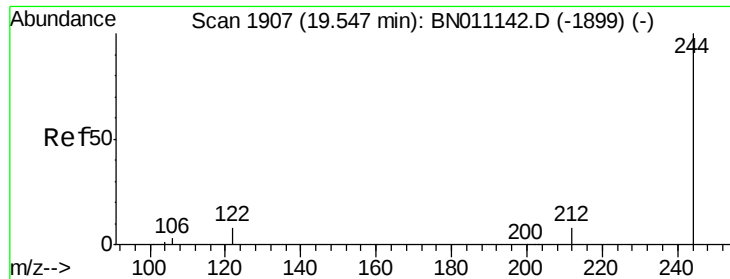
mohammad
7/15/2020 10:57:32 AM



#30
Pyrene
Concen: 0.370 ng
RT: 19.31 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.5	24.7
203	17.5	14.2	21.4





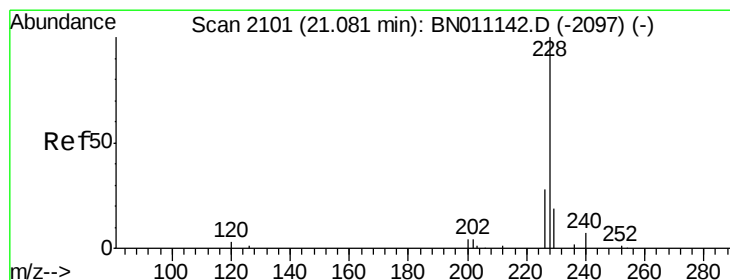
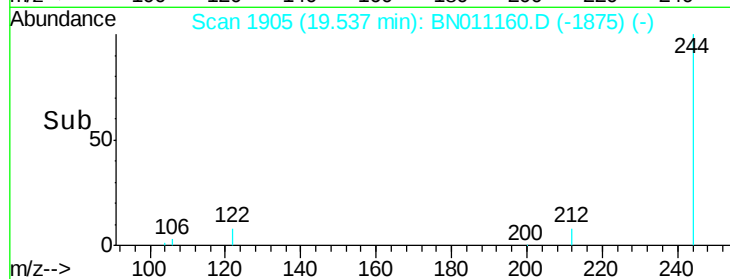
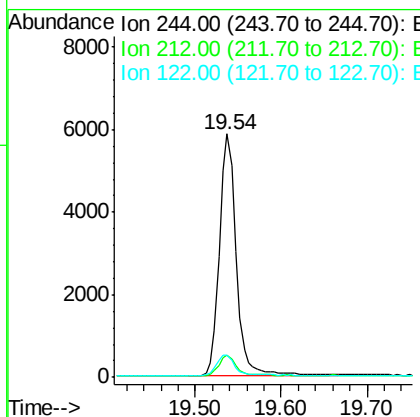
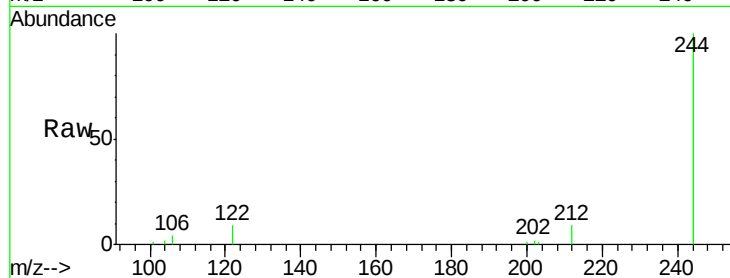
#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.54 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BN011160.D
 Acq: 14 Jul 2020 14:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.8	11.6
122	9.3	7.4	11.0

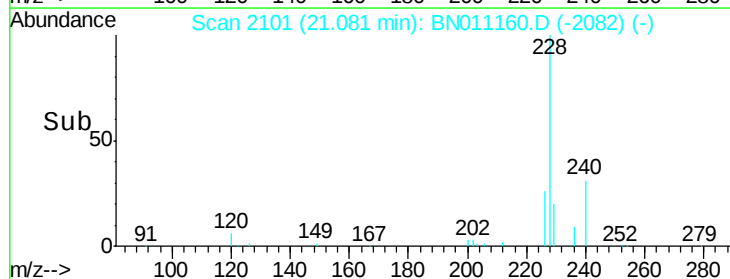
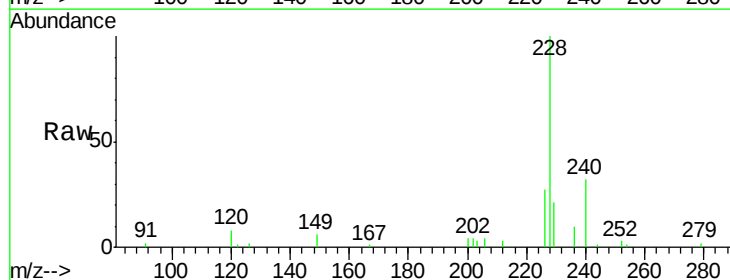
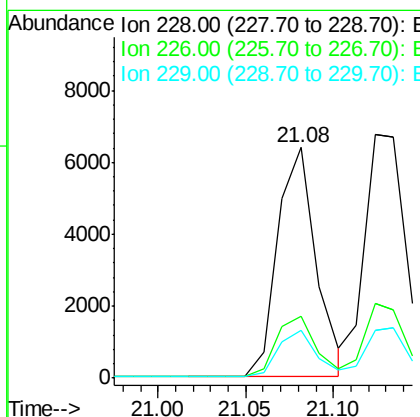
Manual Integrations
 APPROVED

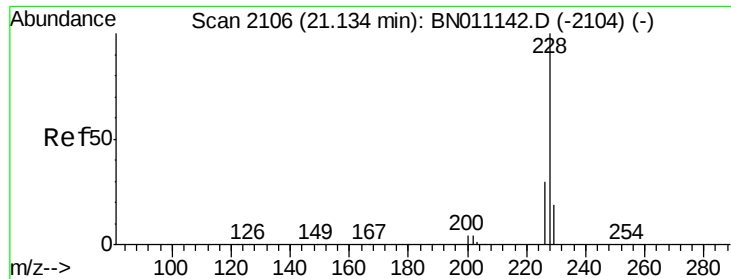
mohammad
 7/15/2020 10:57:32 AM



#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.08 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BN011160.D
 Acq: 14 Jul 2020 14:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	23.2	34.8
229	20.6	16.2	24.4





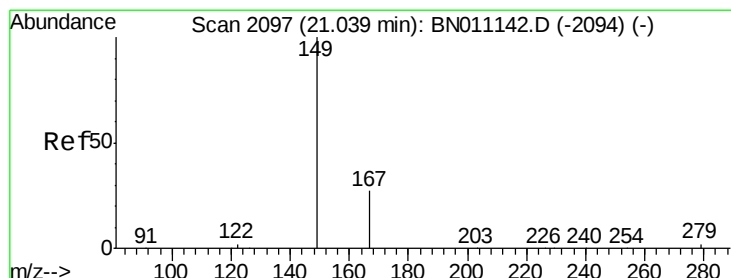
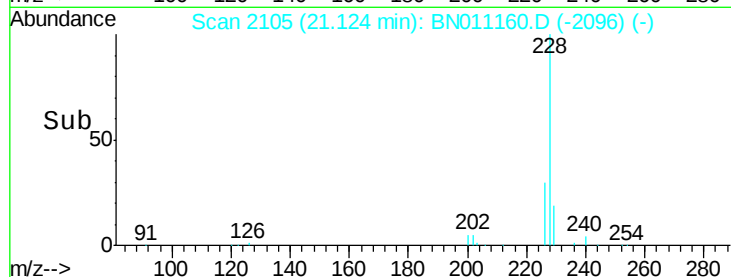
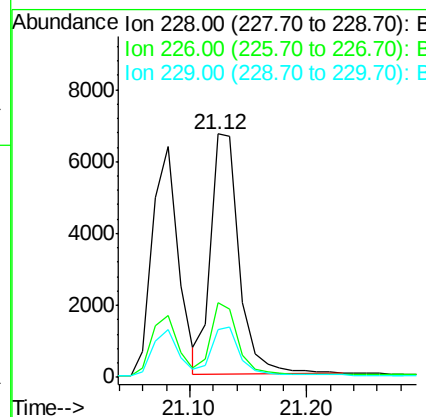
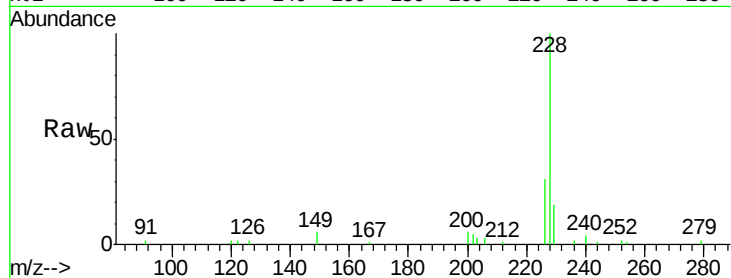
#33
Chrysene
Concen: 0.362 ng
RT: 21.12 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	19.4	16.2	24.4

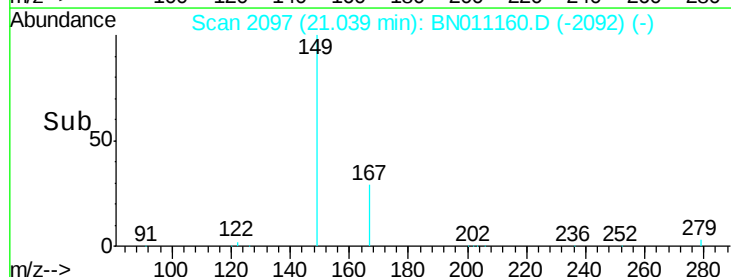
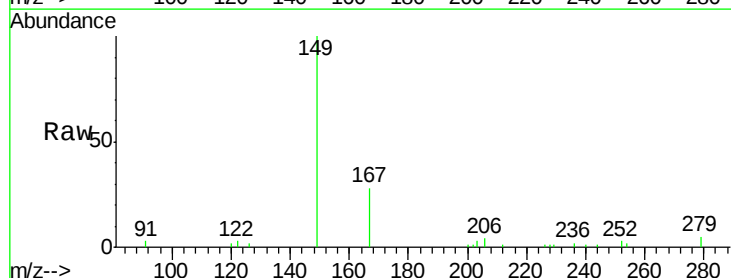
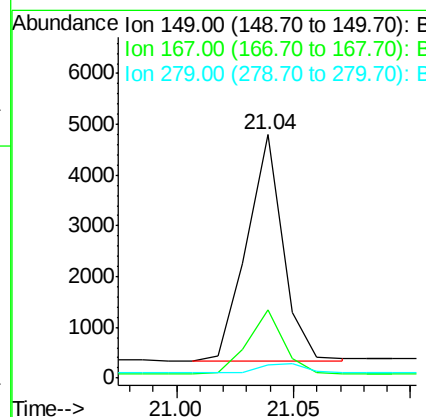
Manual Integrations
APPROVED

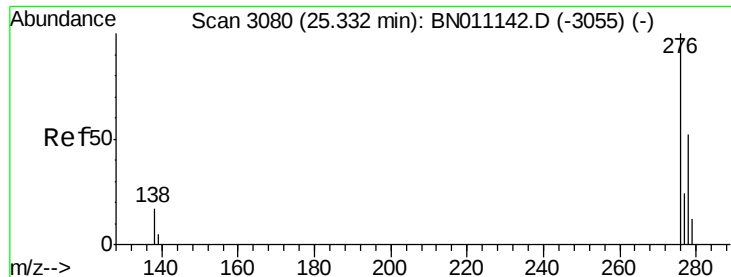
mohammad
7/15/2020 10:57:32 AM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.453 ng
RT: 21.04 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.4	35.0
279	4.9	4.5	6.7





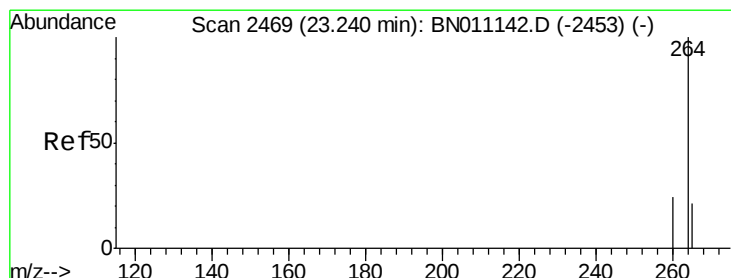
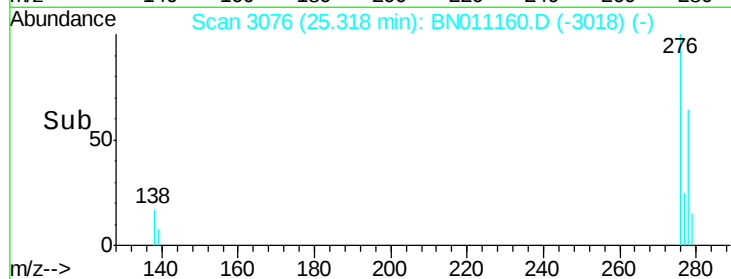
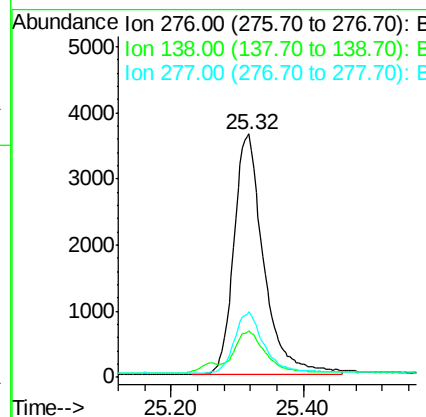
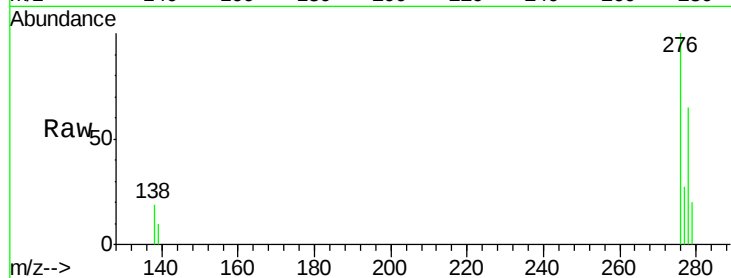
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.340 ng
 RT: 25.32 min Scan# 3076
 Delta R.T. 0.00 min
 Lab File: BN011160.D
 Acq: 14 Jul 2020 14:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.5	13.0	19.6
277	25.1	19.7	29.5

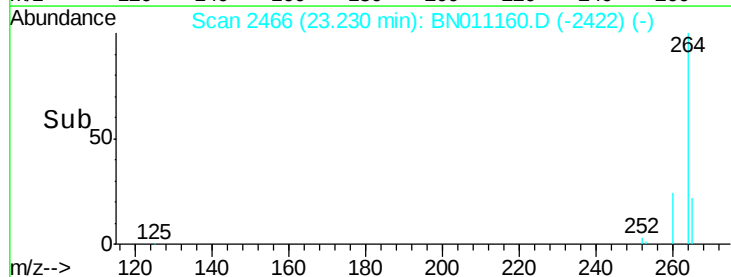
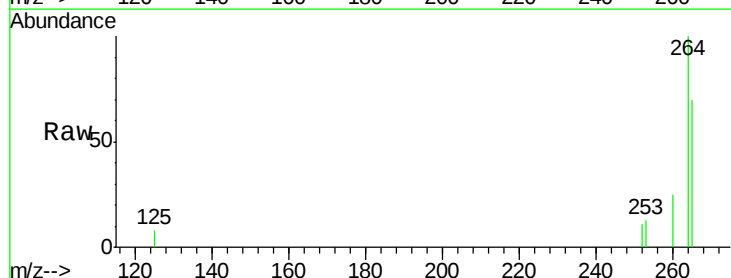
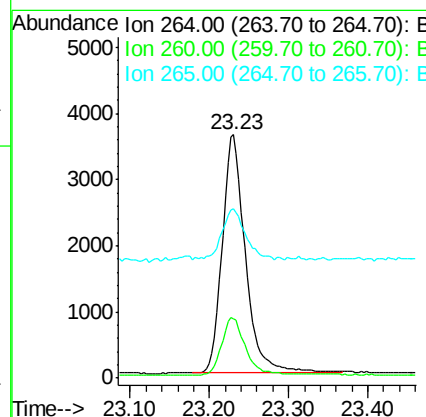
Manual Integrations
 APPROVED

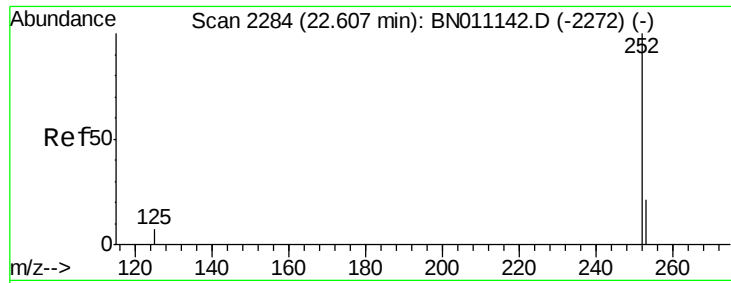
mohammad
 7/15/2020 10:57:32 AM



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.23 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BN011160.D
 Acq: 14 Jul 2020 14:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.1	30.1
265	69.7	76.6	115.0#





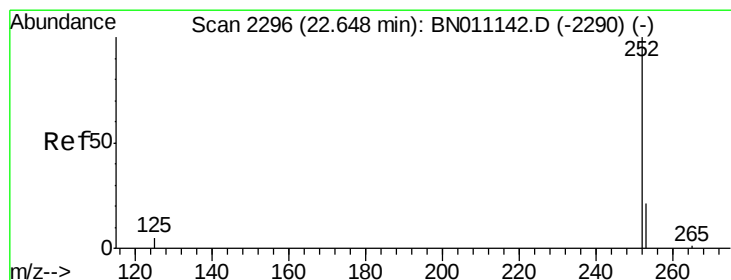
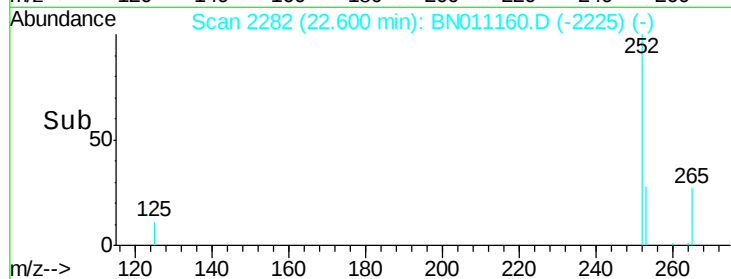
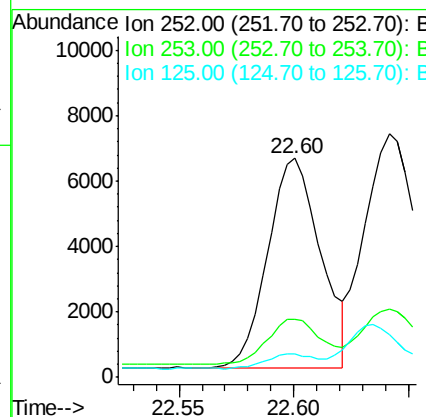
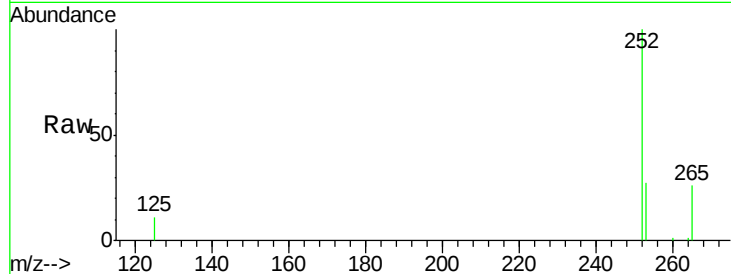
#37
Benzo(b)fluoranthene
Concen: 0.348 ng
RT: 22.60 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.7	22.6	34.0
125	10.9	9.6	14.4

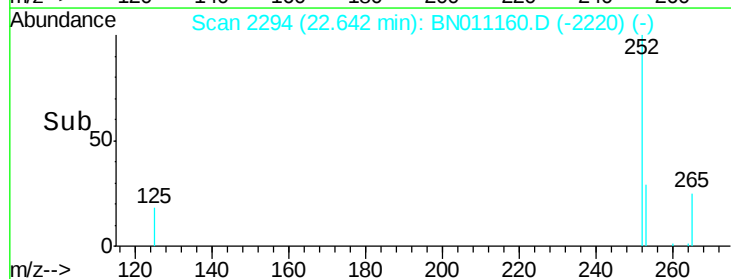
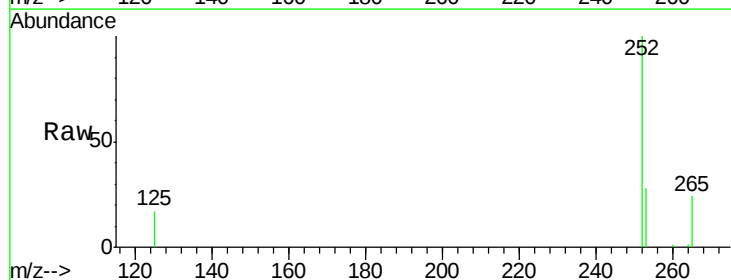
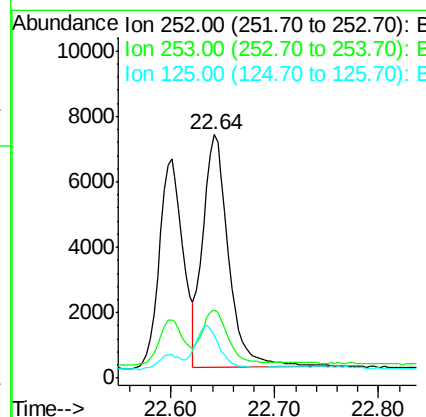
Manual Integrations
APPROVED

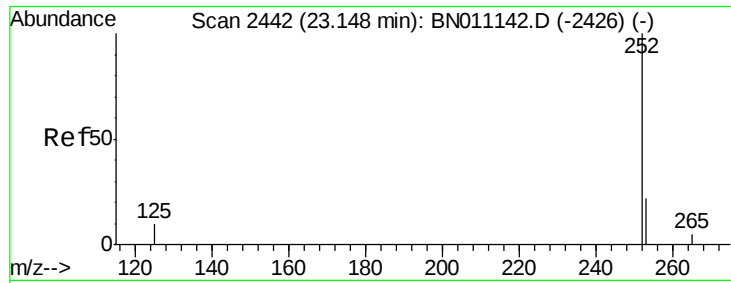
mohammad
7/15/2020 10:57:32 AM



#38
Benzo(k)fluoranthene
Concen: 0.368 ng
RT: 22.64 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BN011160.D
Acq: 14 Jul 2020 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.3	22.2	33.4
125	17.4	11.0	16.4





#39

Benzo(a)pyrene

Concen: 0.354 ng

RT: 23.14 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Instrument :

BNA_N

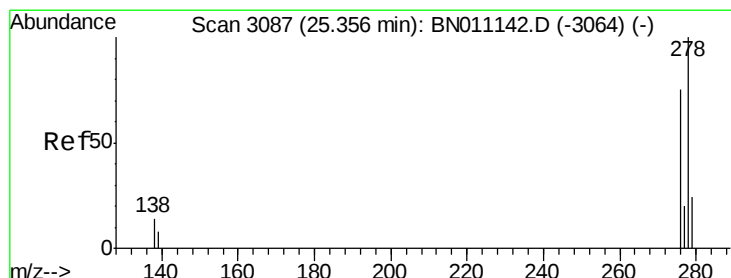
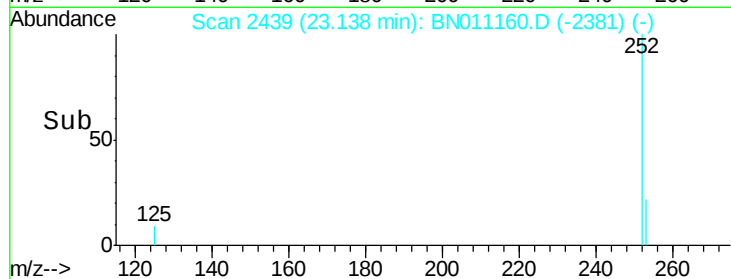
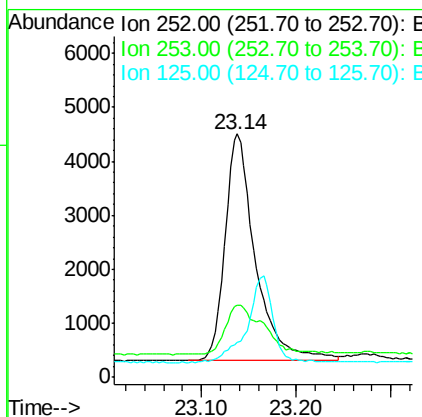
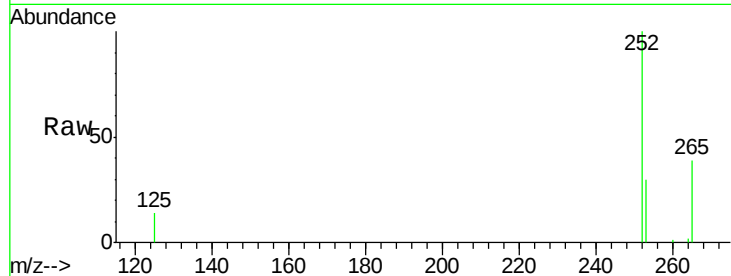
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	9410
Ion Ratio	Lower	Upper	
252	100		
253	29.6	25.8	38.6
125	14.4	13.4	20.0

Manual Integrations
APPROVED

mohammad
7/15/2020 10:57:32 AM



#40

Dibenzo(a,h)anthracene

Concen: 0.325 ng m

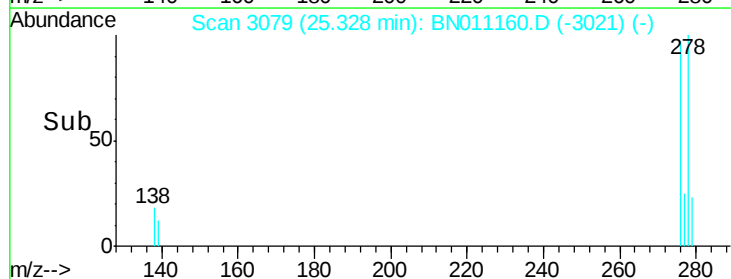
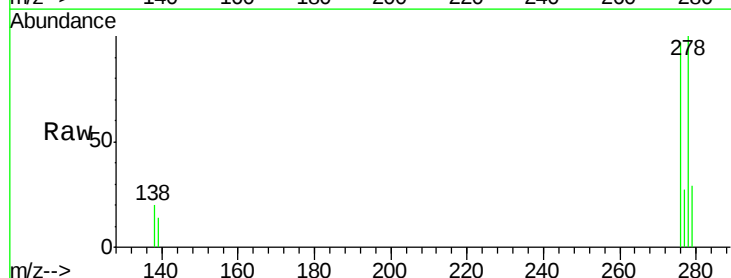
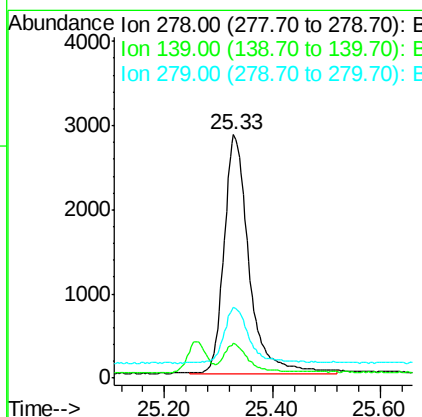
RT: 25.33 min Scan# 3079

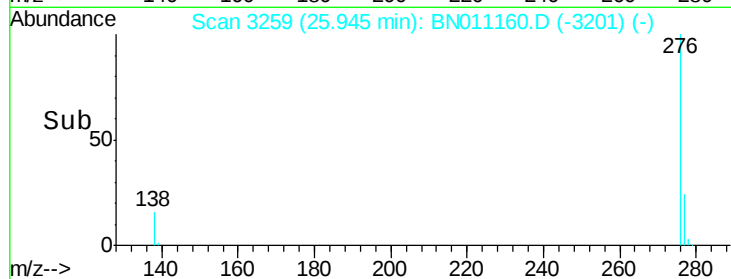
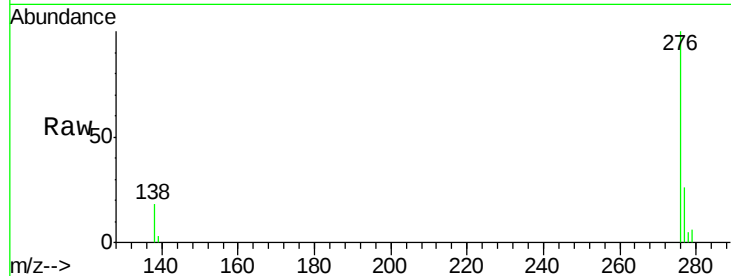
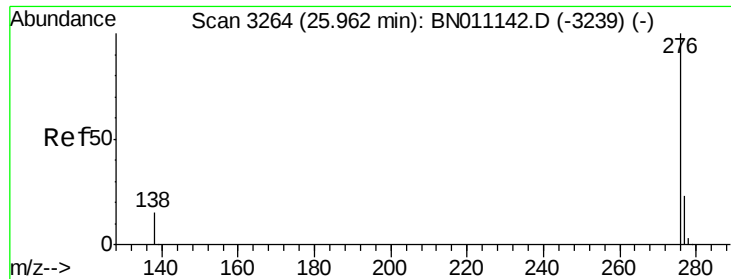
Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Tgt Ion:	278	Resp:	9162
Ion Ratio	Lower	Upper	
278	100		
139	14.3	11.7	17.5
279	29.0	25.0	37.6





#41

Benzo(a,h,i)perylene

Concen: 0.323 ng m

RT: 25.94 min Scan# 3259

Delta R.T. 0.00 min

Lab File: BN011160.D

Acq: 14 Jul 2020 14:27

Tot Ion:	276	Resp:	9995
Ion Ratio	Lower	Upper	
276	100		
277	25.8	20.5	30.7
138	17.7	13.8	20.6

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
7/15/2020 10:57:32 AM

