

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011632.D
 Acq On : 26 Aug 2020 01:39
 Operator : CG/JU
 Sample : PB131164BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131164BSD

Manual Integrations
 APPROVED

mohammad
 8/26/2020 4:01:44 PM

Quant Time: Aug 26 02:40:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2072	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	8263	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	5236	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	11897	0.40	ng	0.00
29) Chrysene-d12	21.32	240	12289	0.40	ng	-0.01
36) Perylene-d12	23.58	264	12522	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	2385	0.36	ng	0.00
5) Phenol-d6	6.91	99	3337	0.36	ng	0.00
8) Nitrobenzene-d5	8.89	82	3039	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.13	152	6110	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	989	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	8810	0.43	ng	-0.01
27) Fluoranthene-d10	19.17	212	14760	0.38	ng	0.00
31) Terphenyl-d14	19.77	244	13205	0.42	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	1364	0.424	ng	# 1
3) n-Nitrosodimethylamine	3.60	42	1601	0.473	ng	# 99
6) bis(2-Chloroethyl)ether	7.18	93	2689	0.404	ng	95
9) Naphthalene	10.59	128	9503	0.404	ng	95
10) Hexachlorobutadiene	10.88	225	2126	0.432	ng	# 100
12) 2-Methylnaphthalene	12.21	142	6884	0.397	ng	98
16) Acenaphthylene	14.10	152	10065	0.365	ng	100
17) Acenaphthene	14.45	154	7170	0.410	ng	98
18) Fluorene	15.44	166	9074	0.401	ng	99
20) 4,6-Dinitro-2-methylphenol	15.51	198	651	0.475	ng	# 36
21) 4-Bromophenyl-phenylether	16.34	248	2766	0.399	ng	# 71
22) Hexachlorobenzene	16.44	284	3422	0.427	ng	98
23) Atrazine	16.60	200	1806	0.263	ng	# 93
24) Pentachlorophenol	16.79	266	1154	0.326	ng	97
25) Phenanthrene	17.18	178	15077	0.408	ng	99
26) Anthracene	17.26	178	13468	0.370	ng	100
28) Fluoranthene	19.20	202	17620	0.393	ng	99
30) Pyrene	19.56	202	17913	0.411	ng	100
32) Benzo(a)anthracene	21.31	228	17344	0.391	ng	99
33) Chrysene	21.35	228	17915	0.424	ng	98
34) Bis(2-ethylhexyl)phthalate	21.26	149	7313	0.204	ng	95
35) Indeno(1,2,3-cd)pyrene	25.86	276	22697	0.440	ng	# 100
37) Benzo(b)fluoranthene	22.91	252	18721m	0.413	ng	
38) Benzo(k)fluoranthene	22.95	252	19516	0.433	ng	# 91
39) Benzo(a)pyrene	23.48	252	16489	0.390	ng	# 95
40) Dibenzo(a,h)anthracene	25.87	278	18964	0.429	ng	# 93
41) Benzo(g,h,i)perylene	26.55	276	18015	0.420	ng	# 95

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

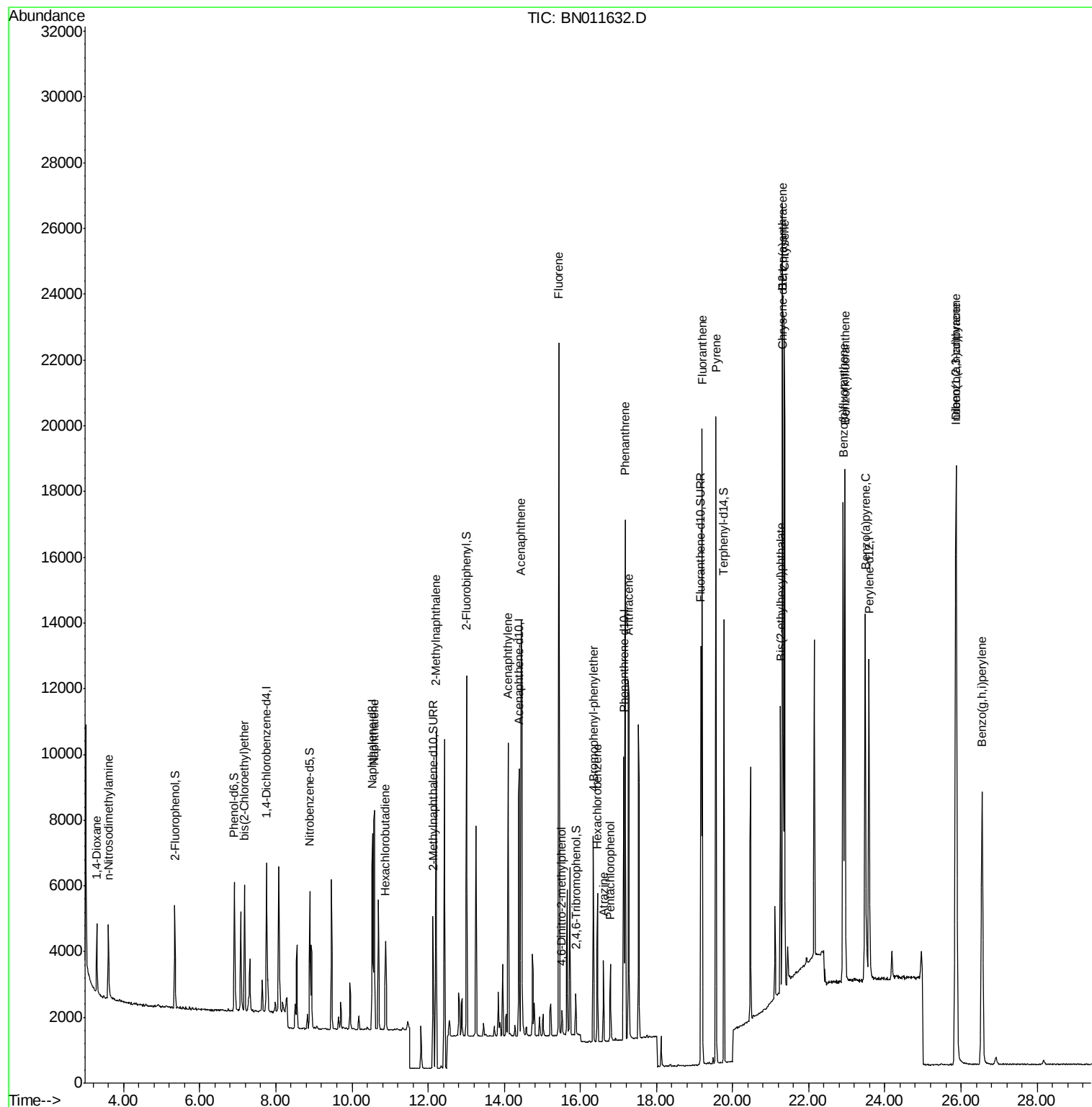
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011632.D
 Acq On : 26 Aug 2020 01:39
 Operator : CG/JU
 Sample : PB131164BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

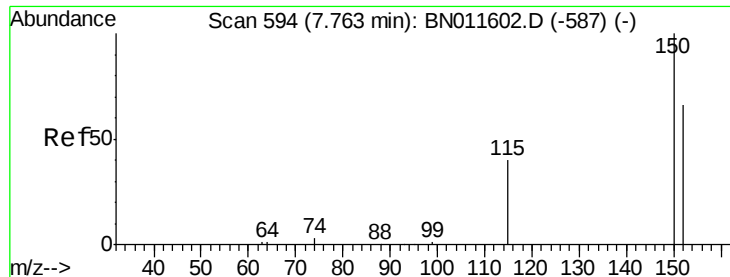
Instrument :
 BNA_N
 ClientSampleId :
 PB131164BSD

Manual Integrations
 APPROVED

mohammad
 8/26/2020 4:01:44 PM

Quant Time: Aug 26 02:40:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration





#1

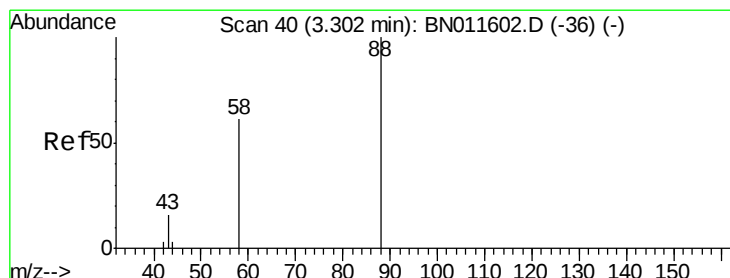
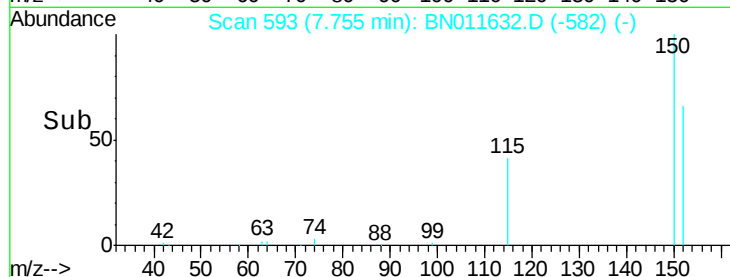
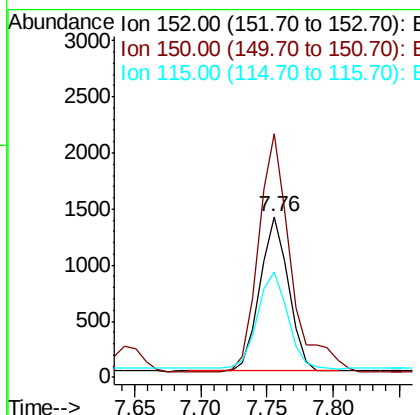
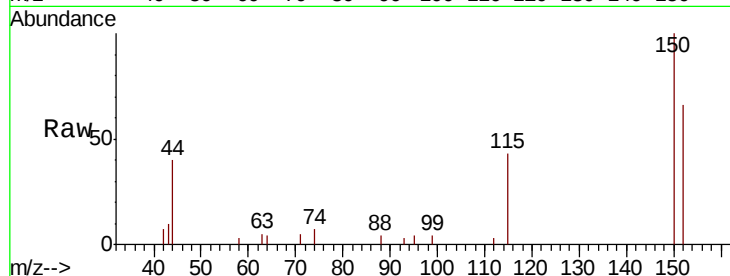
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 593
Delta R.T. -0.01 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Instrument :
BNA_N
ClientSampleId :
PB131164BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	112.4	168.6
115	65.6	56.9	85.3

Manual Integrations
APPROVED

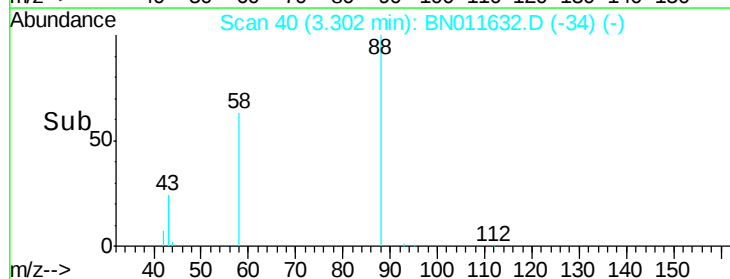
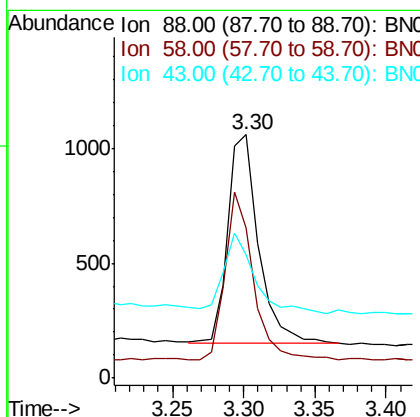
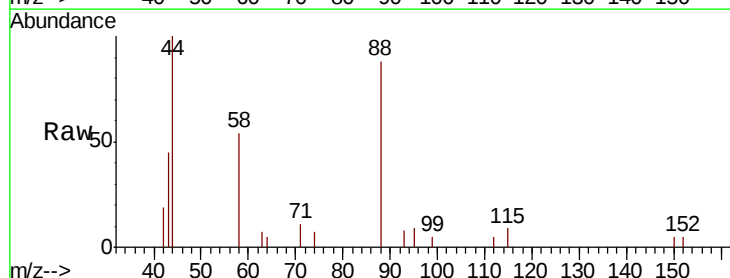
mohammad
8/26/2020 4:01:44 PM

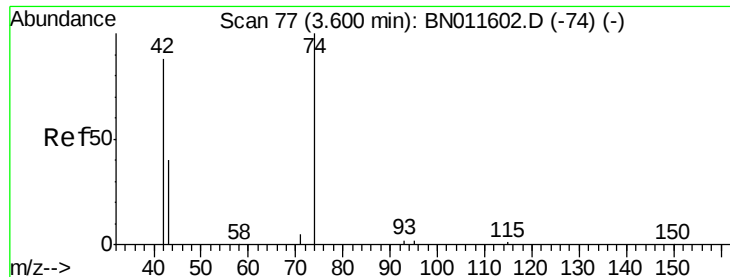


#2

1,4-Dioxane
Concen: 0.424 ng
RT: 3.30 min Scan# 40
Delta R.T. -0.00 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	3.0	4.4#
43	37.8	0.0	0.0#





#3

n-Nitrosodimethylamine

Concen: 0.473 ng

RT: 3.60 min Scan# 77

Delta R.T. -0.00 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Instrument :

BNA_N

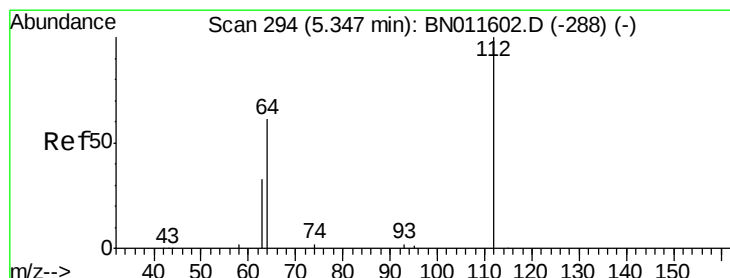
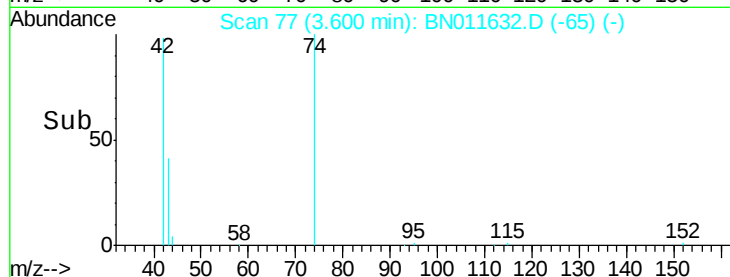
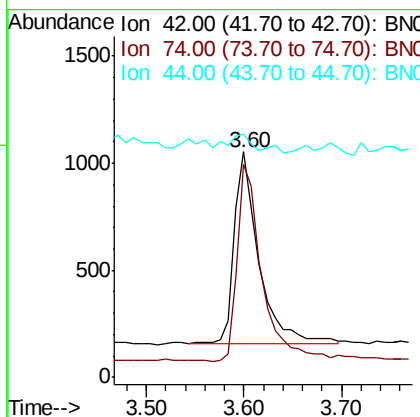
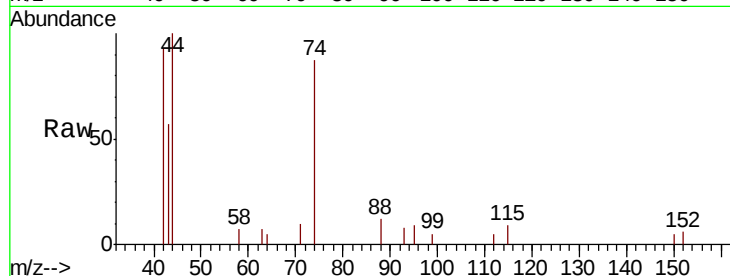
ClientSampleId :

PB131164BSD

Tot Ion:	42	Resp:	1601
Ion	Ratio	Lower	Upper
42	100		
74	101.5	0.0	0.0#
44	10.8	8.2	12.4

Manual Integrations
APPROVED

mohammad
8/26/2020 4:01:44 PM



#4

2-Fluorophenol

Concen: 0.360 ng

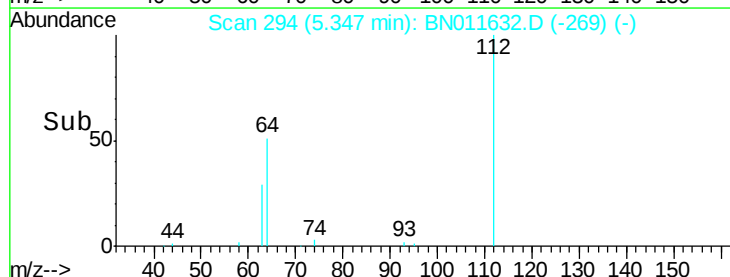
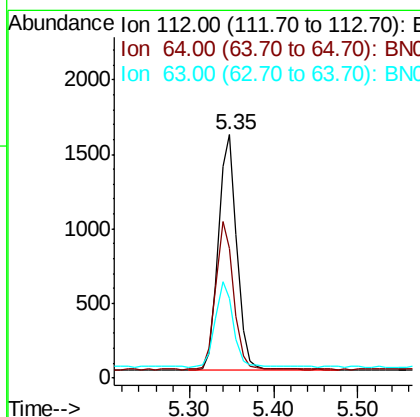
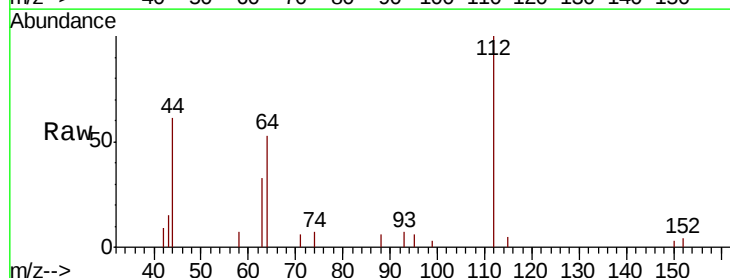
RT: 5.35 min Scan# 294

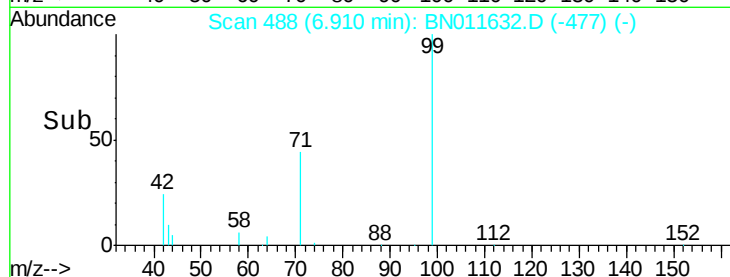
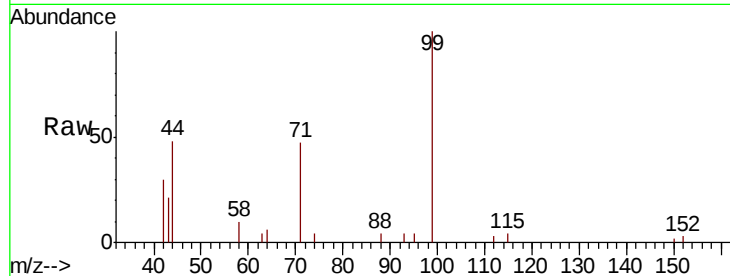
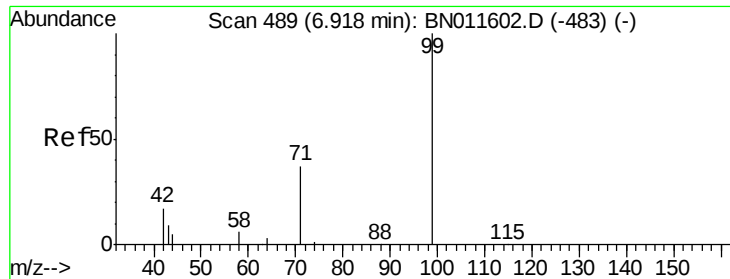
Delta R.T. -0.00 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Tgt Ion:	112	Resp:	2385
Ion	Ratio	Lower	Upper
112	100		
64	60.5	49.6	74.4
63	35.2	26.4	39.6





#5

Phenol-d6

Concen: 0.356 ng

RT: 6.91 min Scan# 488

Delta R.T. -0.01 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Tot Ion:	99	Resp:	3337
Ion	Ratio	Lower	Upper
99	100		
42	23.8	0.0	0.0#
71	41.5	0.0	0.0#

Instrument :

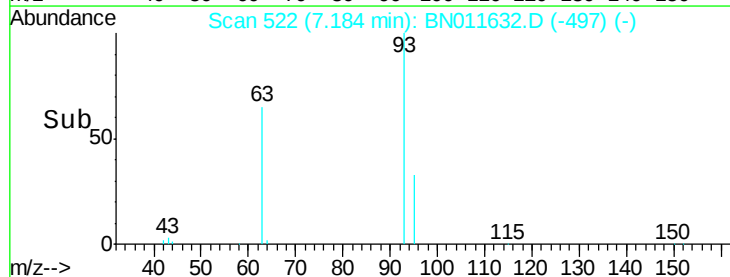
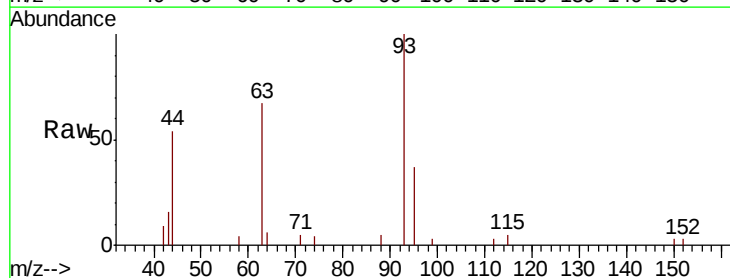
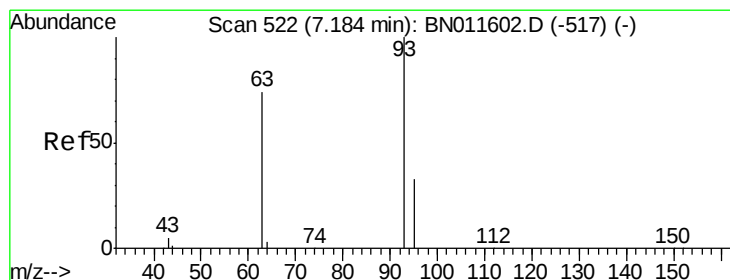
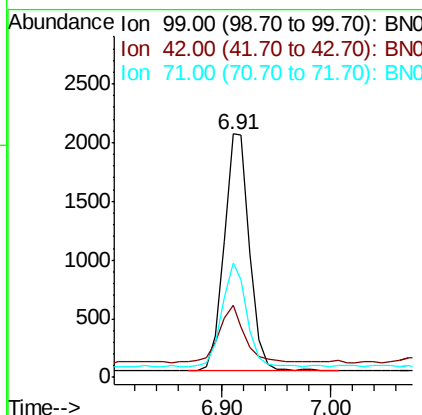
BNA_N

ClientSampleId :

PB131164BSD

Manual Integrations
APPROVED

mohammad
8/26/2020 4:01:44 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.404 ng

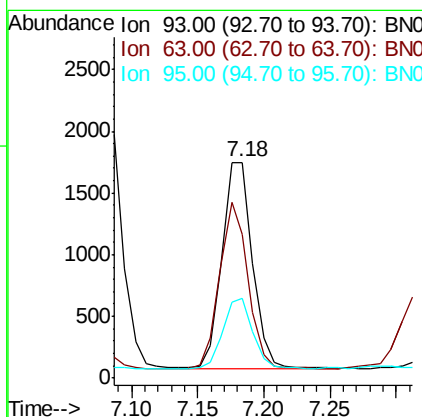
RT: 7.18 min Scan# 522

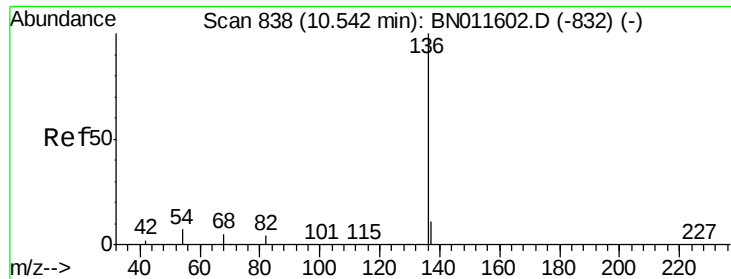
Delta R.T. -0.00 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Tgt Ion:	93	Resp:	2689
Ion	Ratio	Lower	Upper
93	100		
63	76.3	57.8	86.8
95	33.0	28.3	42.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Instrument :

BNA_N

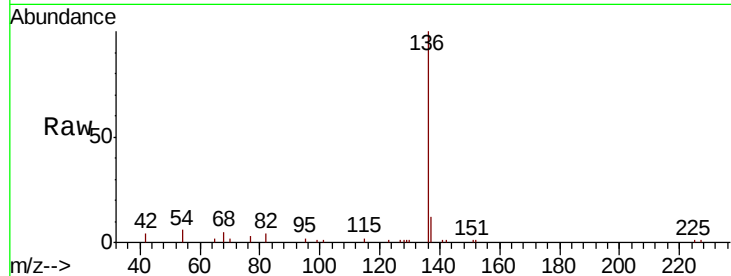
ClientSampleId :

PB131164BSD

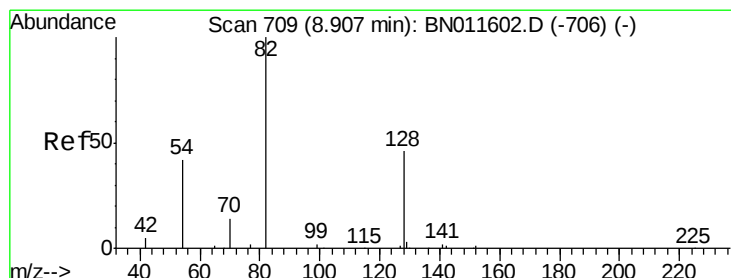
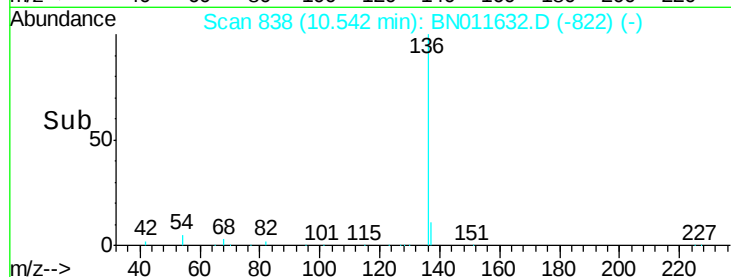
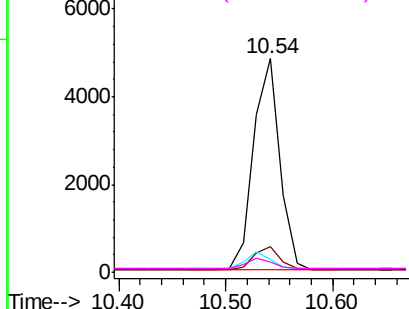
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	11.5	17.3
54	6.2	11.9	17.9
68	4.6	12.3	18.5

Manual Integrations
APPROVED

mohammad
8/26/2020 4:01:44 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: 0.425 ng

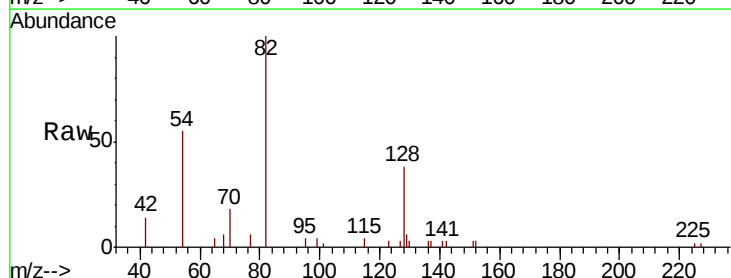
RT: 8.89 min Scan# 708

Delta R.T. -0.01 min

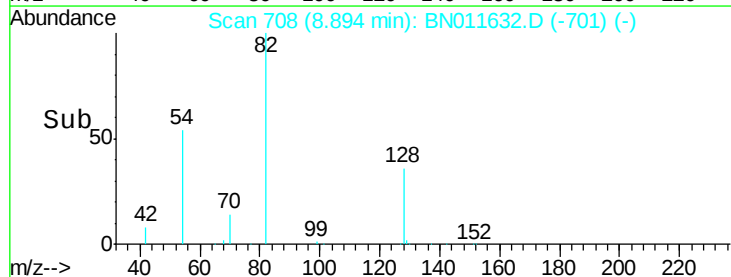
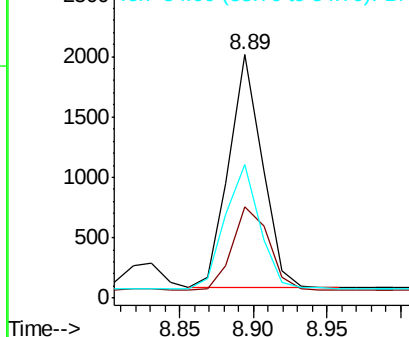
Lab File: BN011632.D

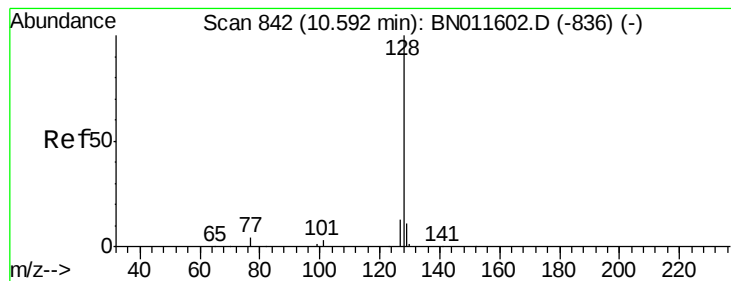
Acq: 26 Aug 2020 01:39

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	31.1	46.7
54	54.6	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: 0.404 ng

RT: 10.59 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Instrument :

BNA_N

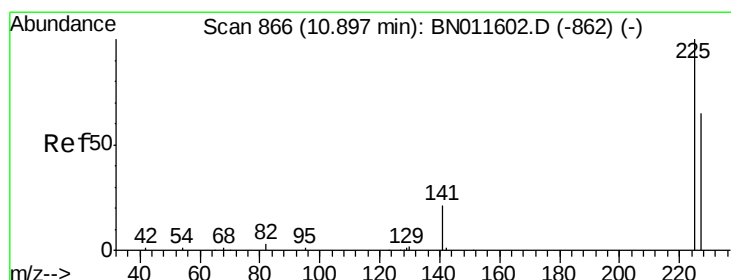
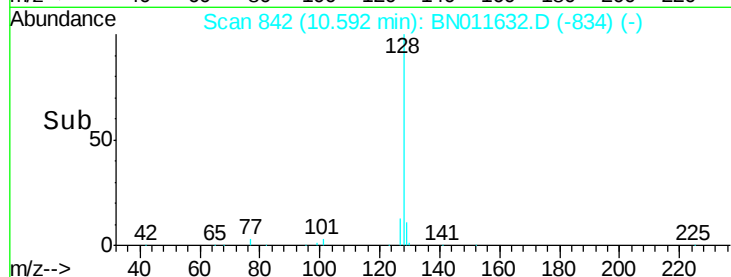
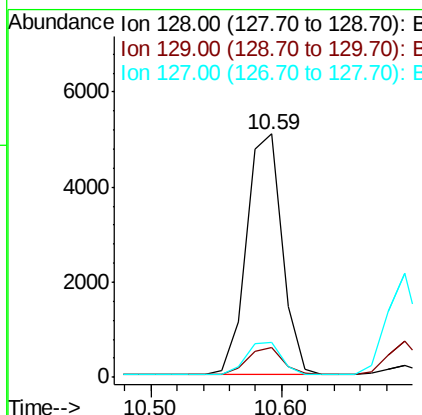
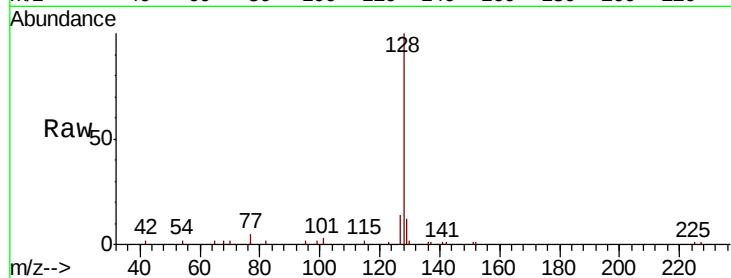
ClientSampleId :

PB131164BSD

Tot Ion:	128	Resp:	9503
Ion	Ratio	Lower	Upper
128	100		
129	12.3	11.0	16.4
127	14.1	13.5	20.3

Manual Integrations
APPROVED

mohammad
8/26/2020 4:01:44 PM



#10

Hexachlorobutadiene

Concen: 0.432 ng

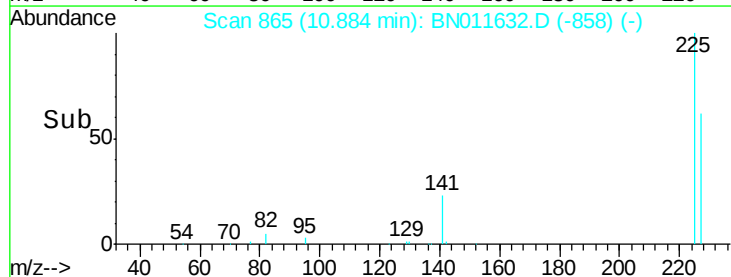
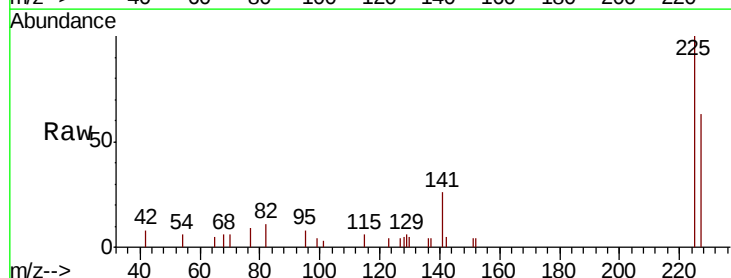
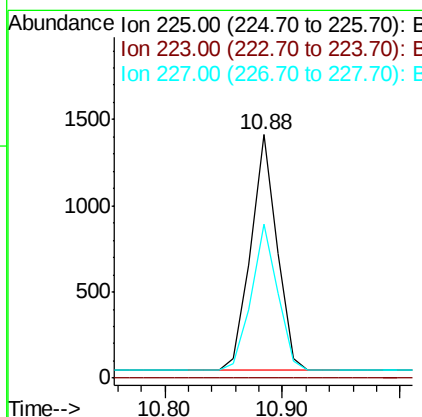
RT: 10.88 min Scan# 865

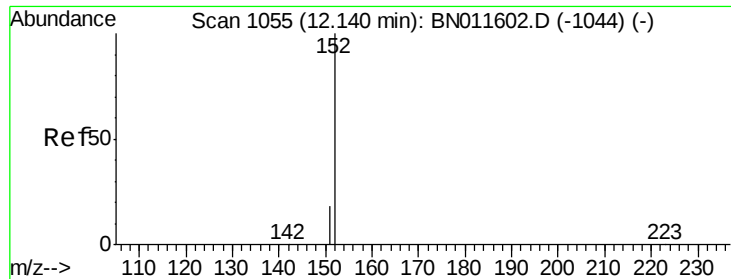
Delta R.T. -0.01 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Tgt Ion:	225	Resp:	2126
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.4	50.2	75.2





#11

2-Methylnaphthalene-d10

Concen: 0.390 ng

RT: 12.13 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Instrument :

BNA_N

ClientSampleId :

PB131164BSD

Tot Ion:152 Resp: 6110

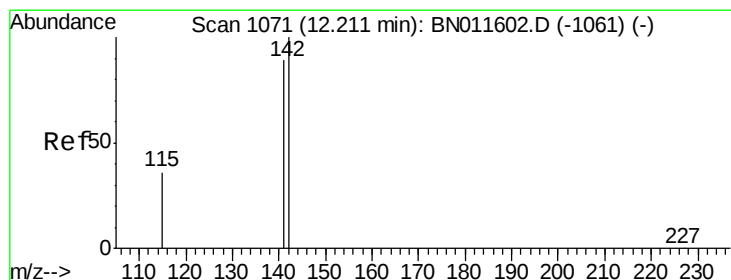
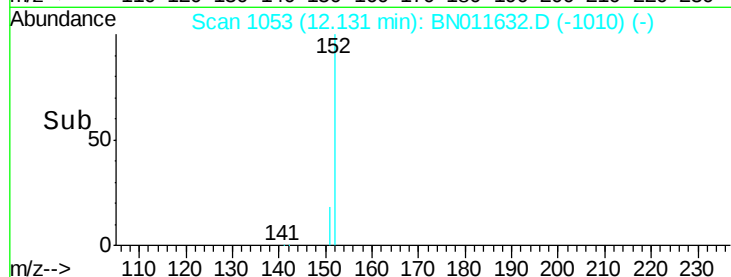
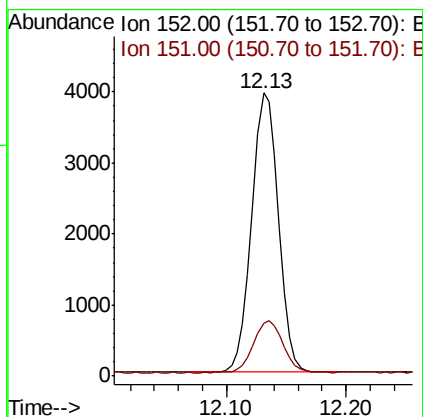
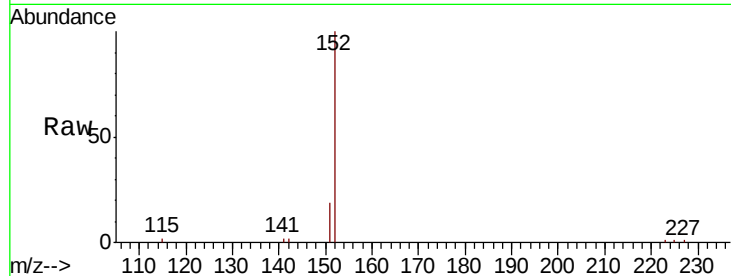
Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

Manual Integrations
APPROVED

mohammad
8/26/2020 4:01:44 PM



#12

2-Methylnaphthalene

Concen: 0.397 ng

RT: 12.21 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

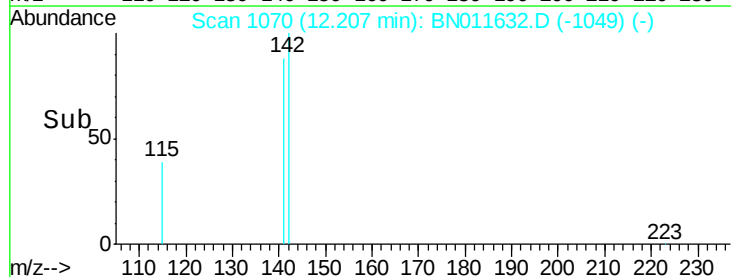
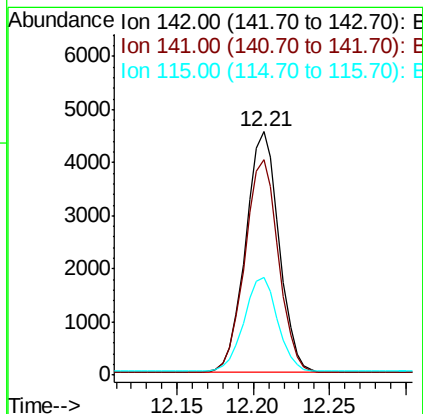
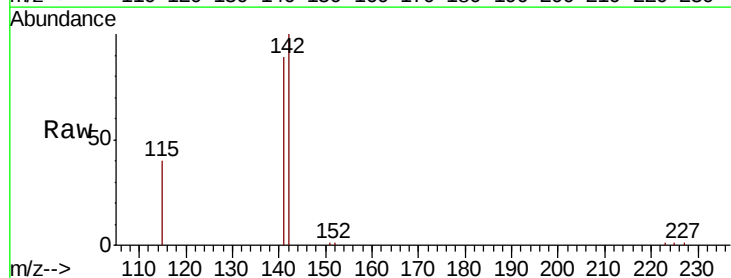
Tgt Ion:142 Resp: 6884

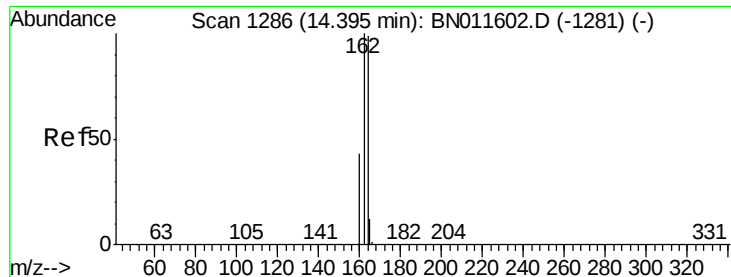
Ion Ratio Lower Upper

142 100

141 88.6 72.7 109.1

115 39.9 32.7 49.1





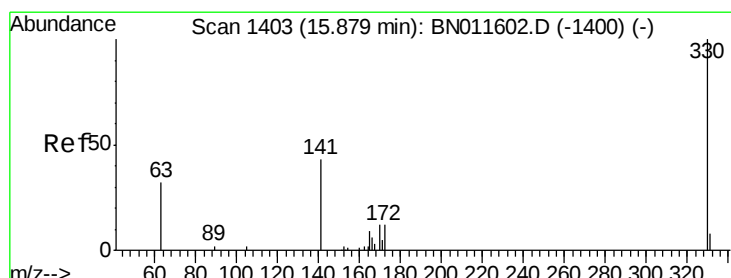
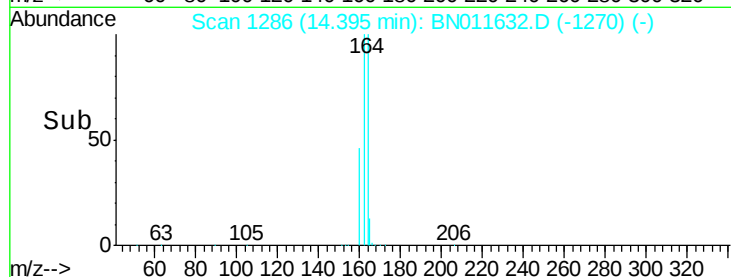
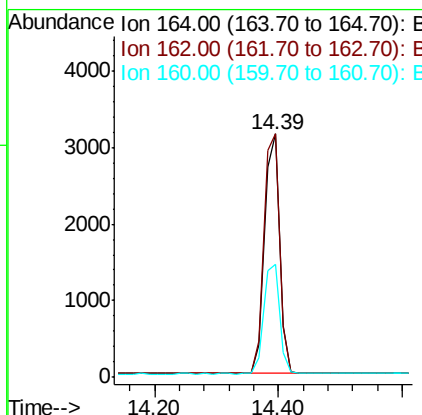
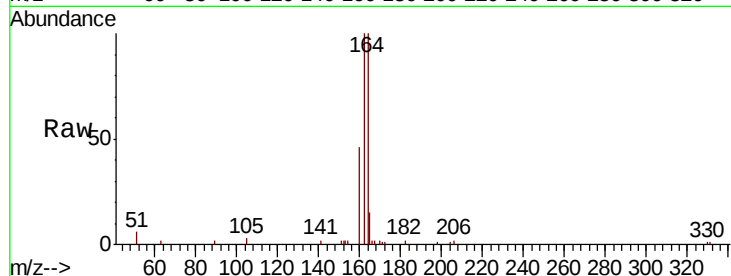
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.39 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BN011632.D
 Acq: 26 Aug 2020 01:39

Instrument :
 BNA_N
 ClientSampleId :
 PB131164BSD

Tot Ion:	164	Resp:	5236
Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.8	121.2
160	46.4	35.6	53.4

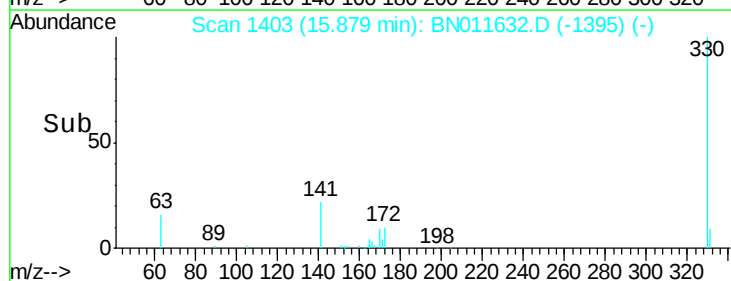
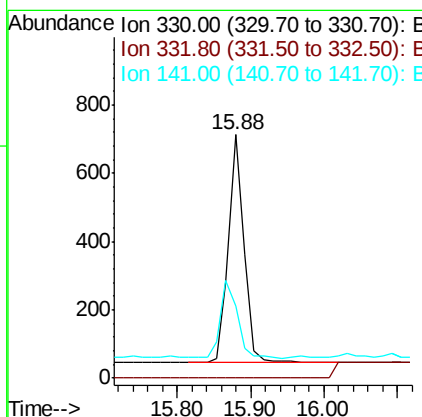
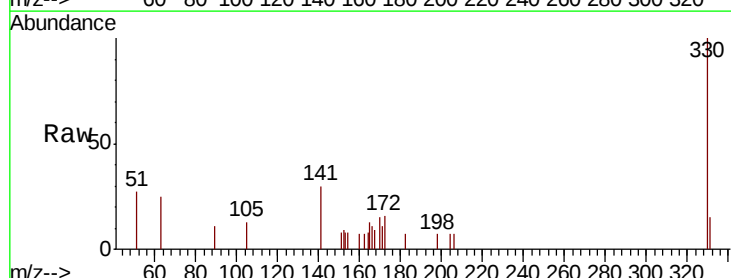
Manual Integrations
 APPROVED

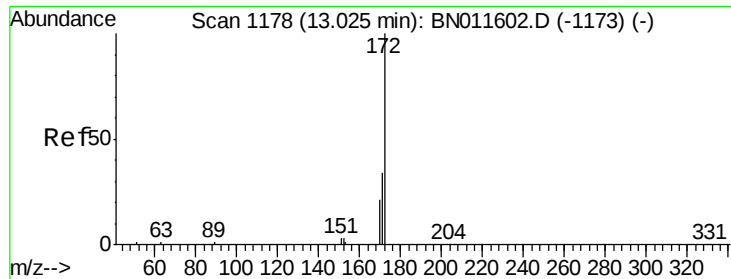
mohammad
 8/26/2020 4:01:44 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.344 ng
 RT: 15.88 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BN011632.D
 Acq: 26 Aug 2020 01:39

Tgt Ion:	330	Resp:	989
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.8	29.4	44.2





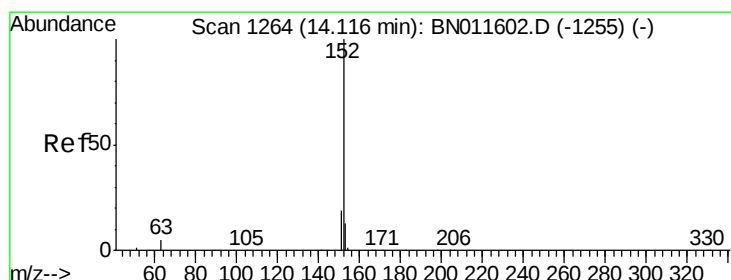
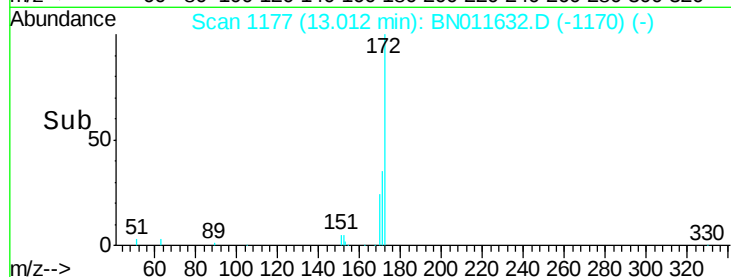
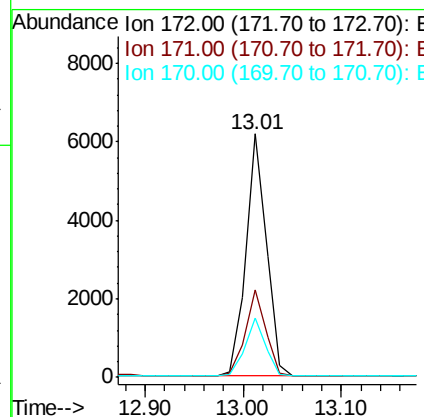
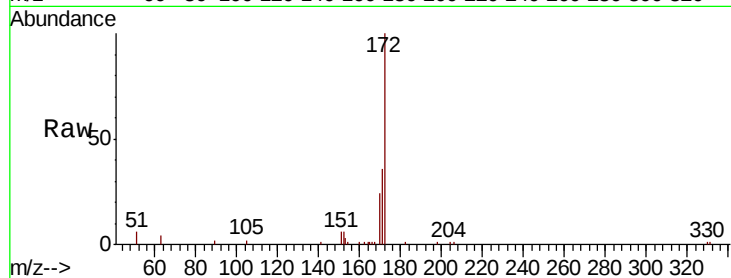
#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 13.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Instrument :
BNA_N
ClientSampleId :
PB131164BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	42.8
170	24.2	18.2	27.2

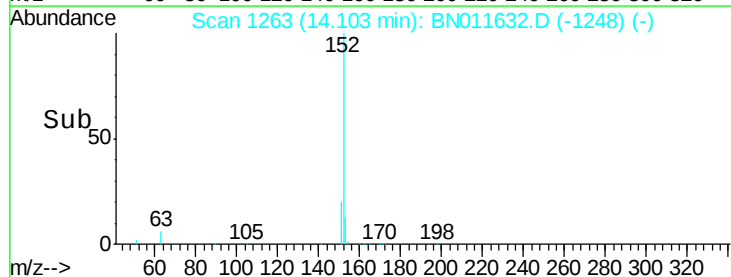
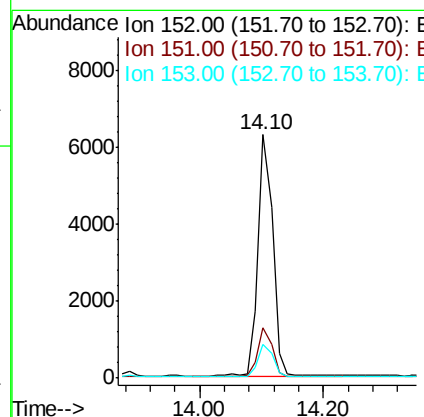
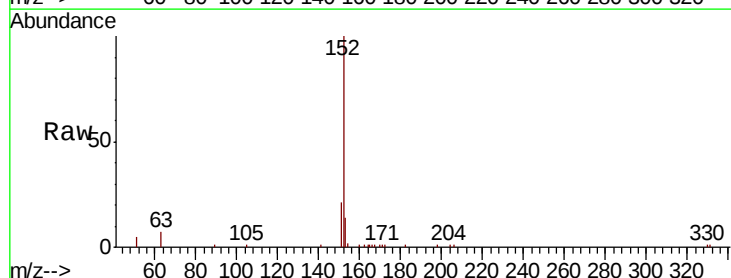
Manual Integrations
APPROVED

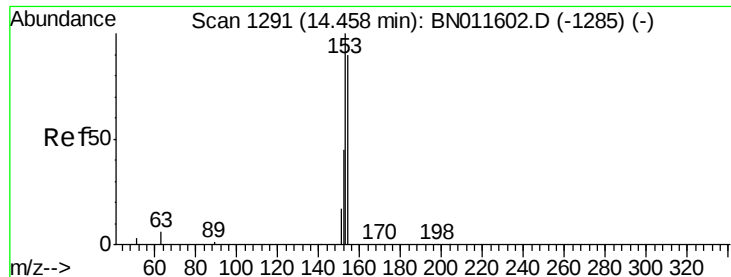
mohammad
8/26/2020 4:01:44 PM



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.5	11.0	16.4





#17

Acenaphthene

Concen: 0.410 ng

RT: 14.45 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Instrument :

BNA_N

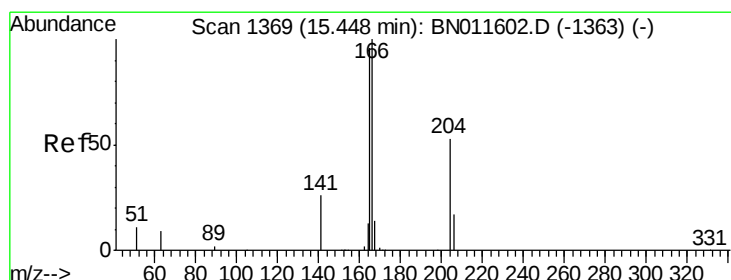
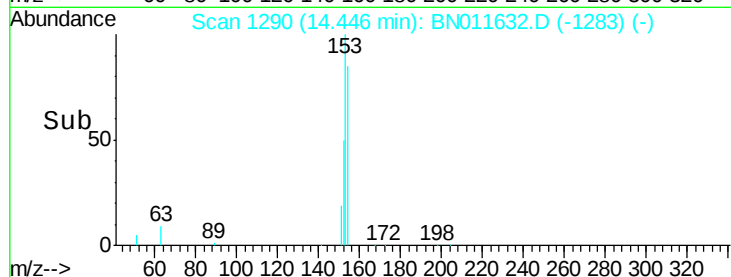
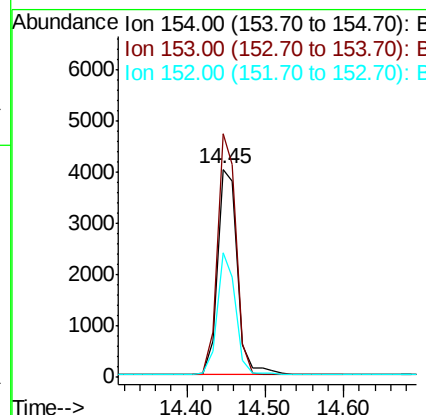
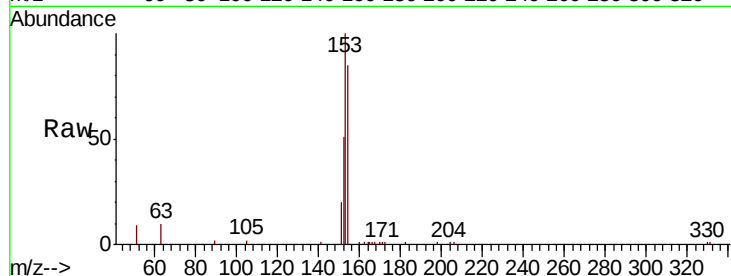
ClientSampleId :

PB131164BSD

Tot Ion:	154	Resp:	7170
Ion	Ratio	Lower	Upper
154	100		
153	109.3	86.6	130.0
152	53.5	40.1	60.1

Manual Integrations
APPROVED

mohammad
8/26/2020 4:01:44 PM



#18

Fluorene

Concen: 0.401 ng

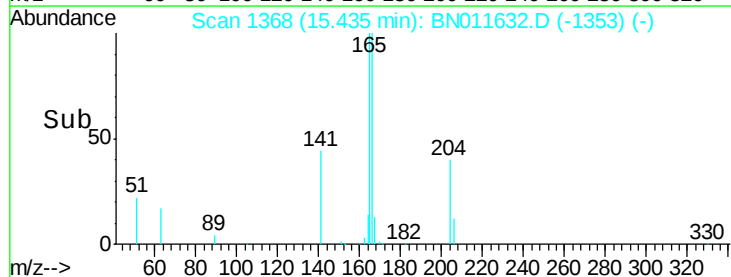
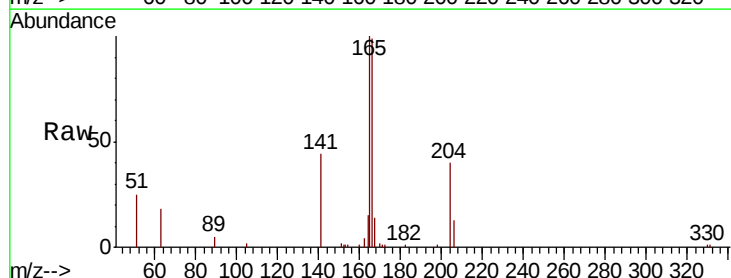
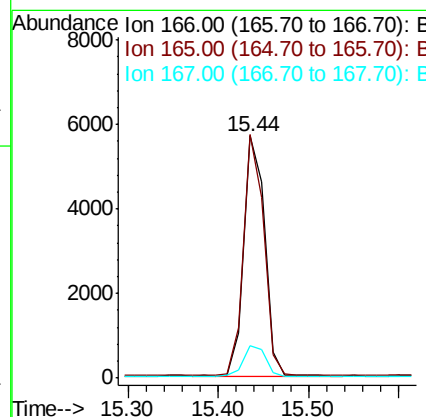
RT: 15.44 min Scan# 1368

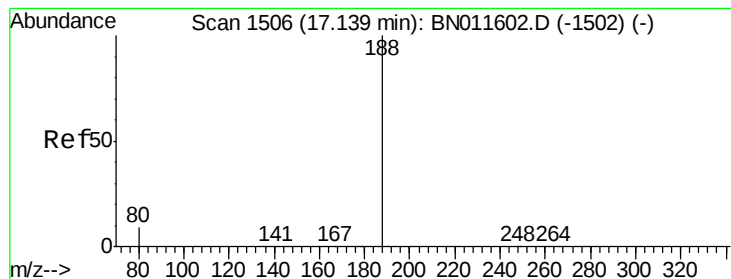
Delta R.T. -0.01 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Tgt Ion:	166	Resp:	9074
Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.4	116.2
167	13.4	11.5	17.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.14 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Instrument :

BNA_N

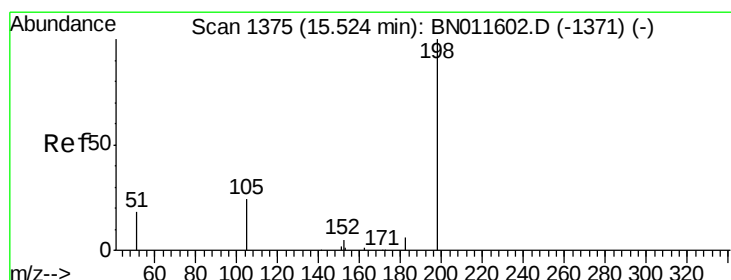
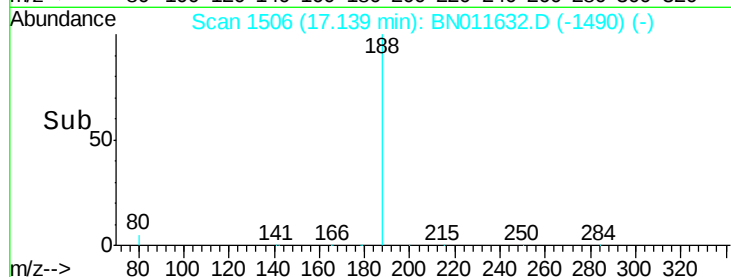
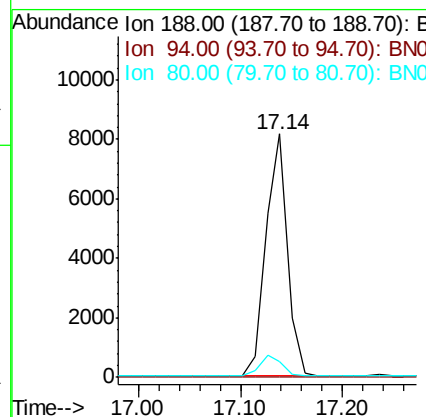
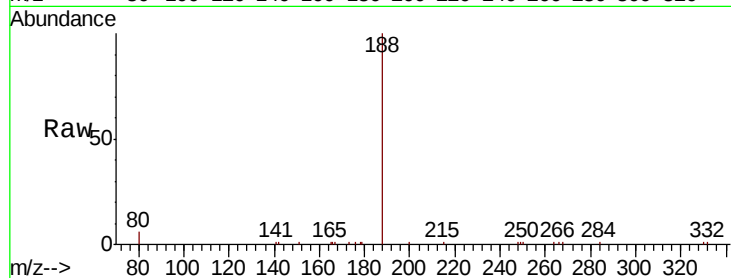
ClientSampleId :

PB131164BSD

Tot Ion:	188	Resp:	11897
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.3	9.2	13.8#

Manual Integrations
APPROVED

mohammad
8/26/2020 4:01:44 PM



#20

4,6-Dinitro-2-methylphenol

Concen: 0.475 ng

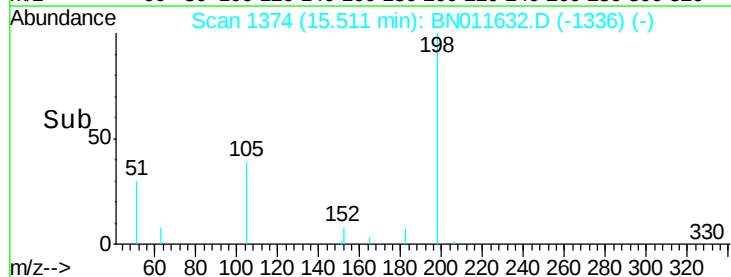
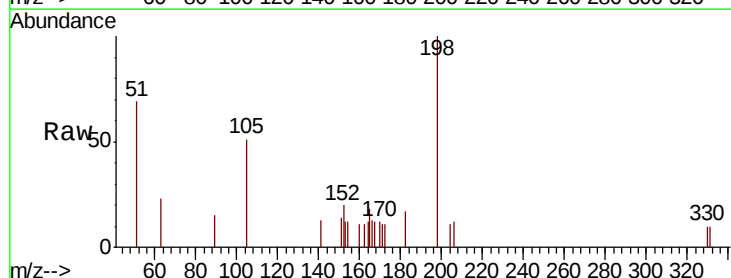
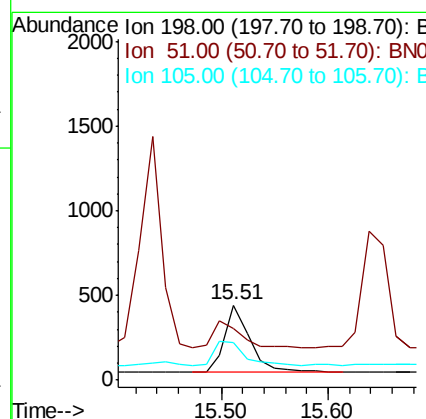
RT: 15.51 min Scan# 1374

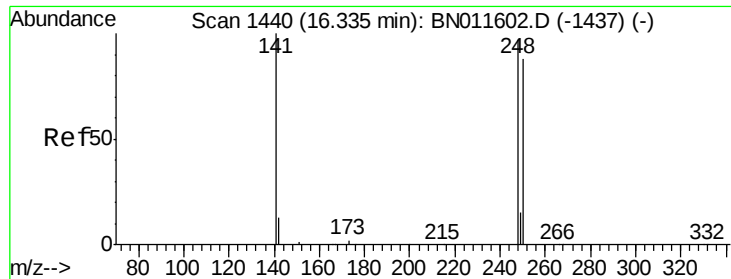
Delta R.T. -0.01 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Tgt Ion:	198	Resp:	651
Ion Ratio	Lower	Upper	
198	100		
51	69.1	99.6	149.4#
105	50.8	118.8	178.2#





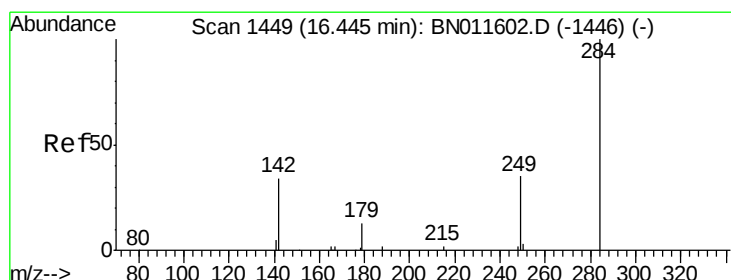
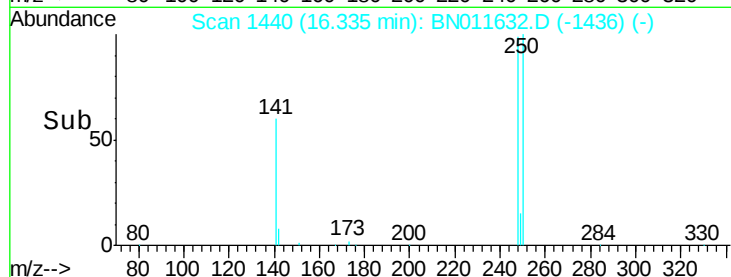
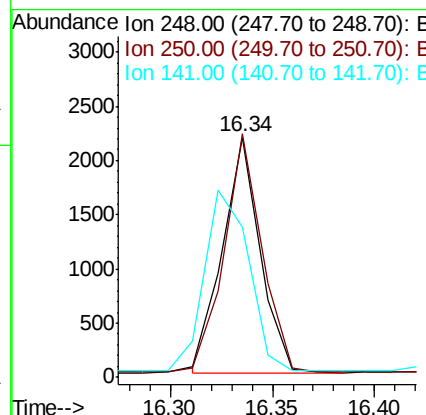
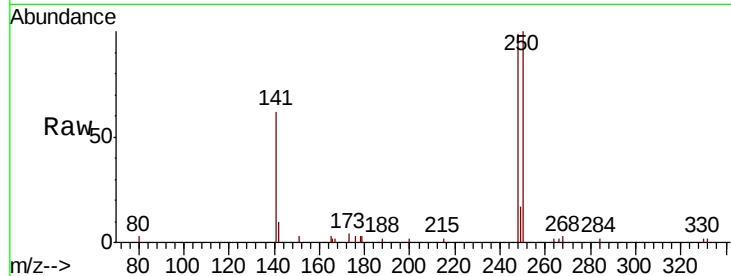
#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.34 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Instrument :
BNA_N
ClientSampleId :
PB131164BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.5	73.4	110.2
141	62.6	88.5	132.7

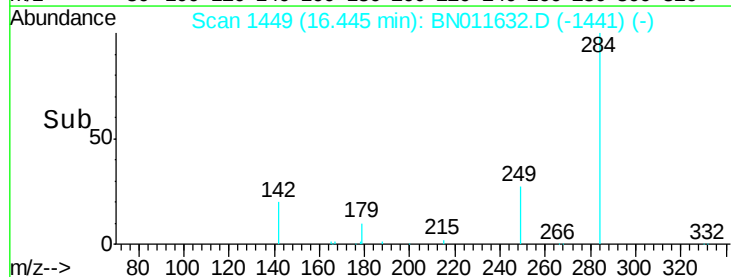
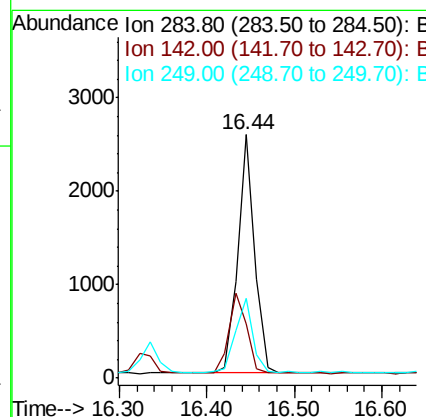
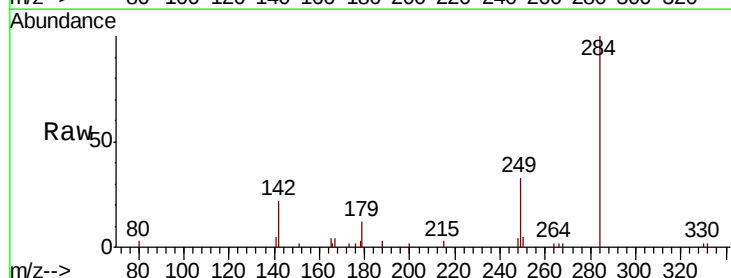
Manual Integrations
APPROVED

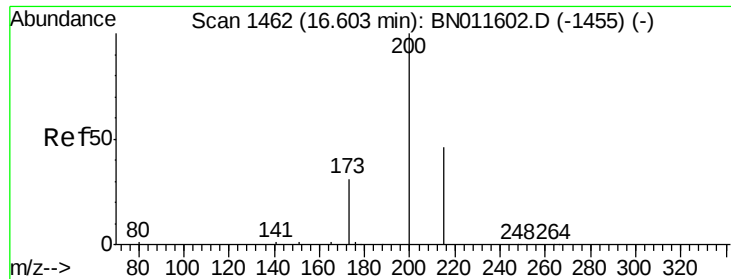
mohammad
8/26/2020 4:01:44 PM



#22
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.44 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	27.3	40.9
249	31.2	25.2	37.8





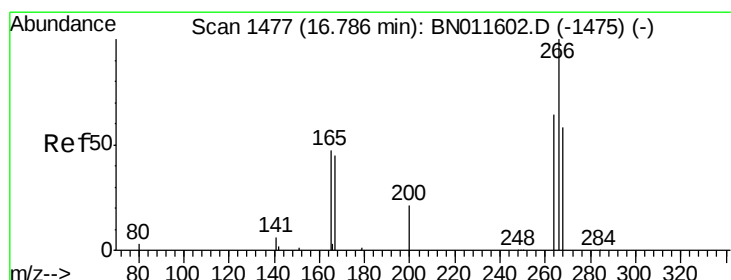
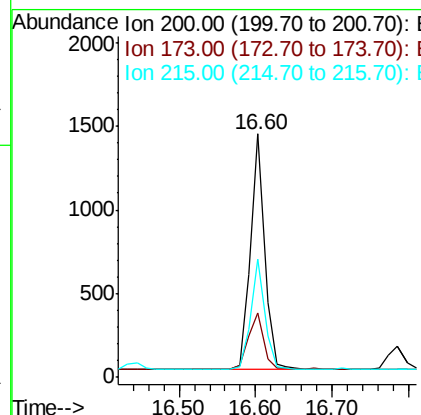
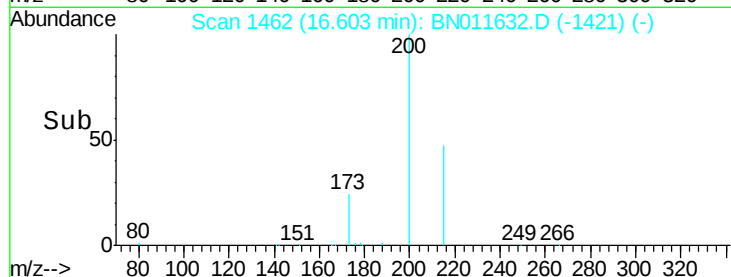
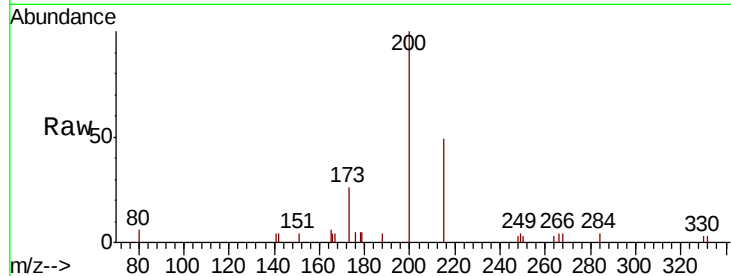
#23
Atrazine
Concen: 0.263 ng
RT: 16.60 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Instrument :
BNA_N
ClientSampleId :
PB131164BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	28.2	42.4#
215	48.6	39.8	59.6

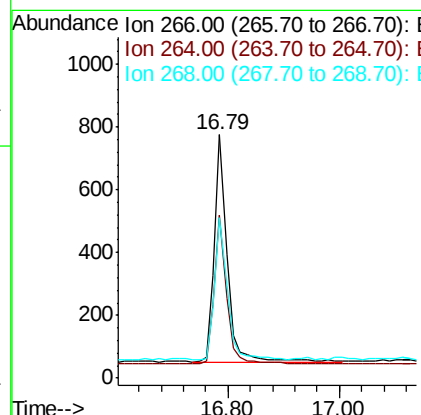
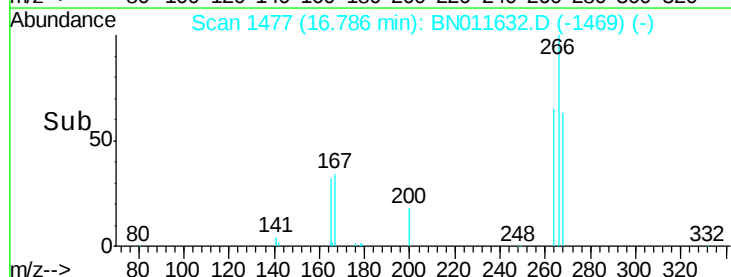
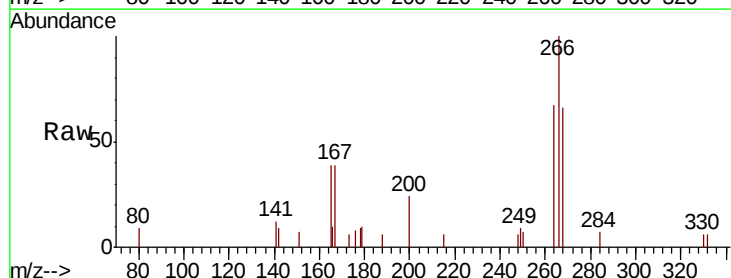
Manual Integrations
APPROVED

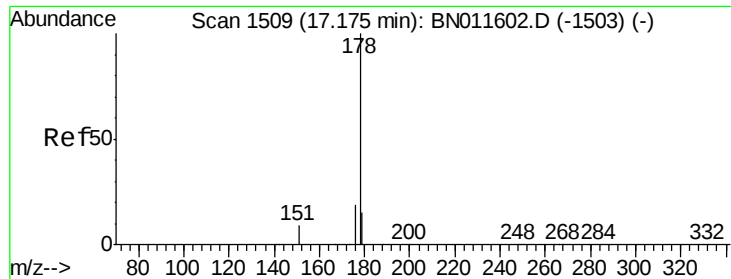
mohammad
8/26/2020 4:01:44 PM



#24
Pentachlorophenol
Concen: 0.326 ng
RT: 16.79 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.0	48.1	72.1
268	63.2	48.4	72.6





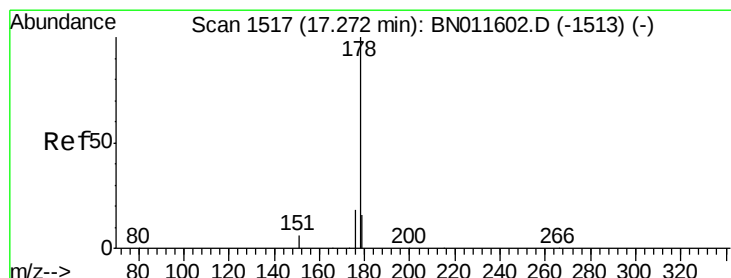
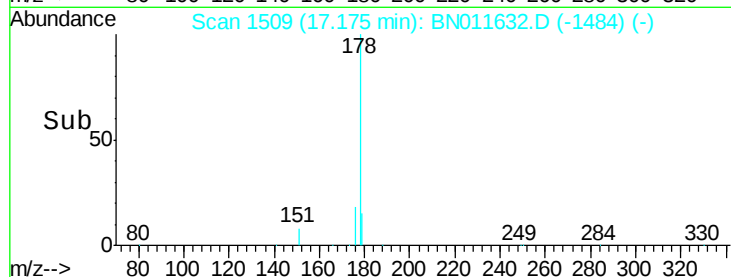
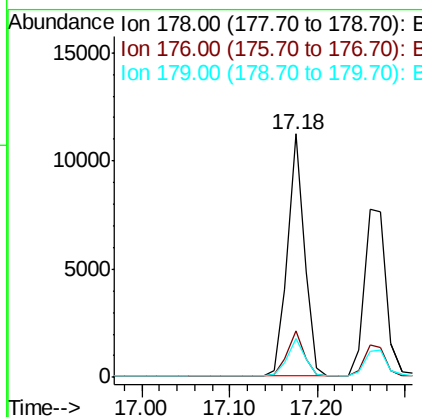
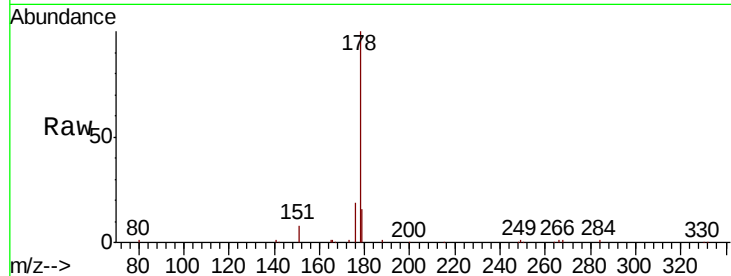
#25
Phenanthrene
Concen: 0.408 ng
RT: 17.18 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Instrument :
BNA_N
ClientSampleId :
PB131164BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	15.3	12.6	18.8

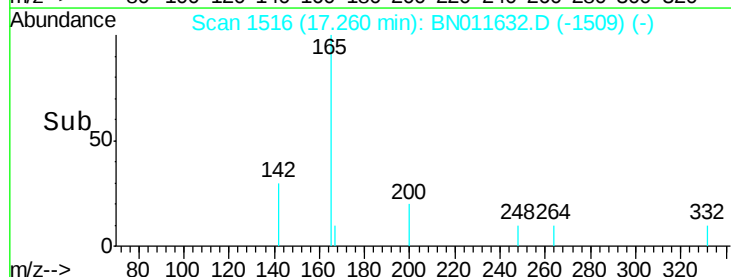
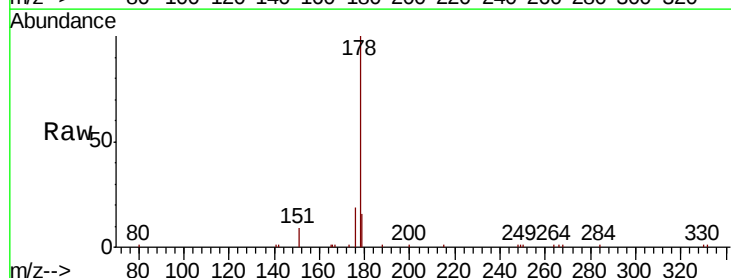
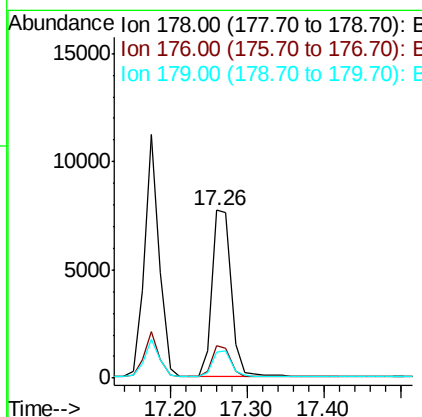
Manual Integrations
APPROVED

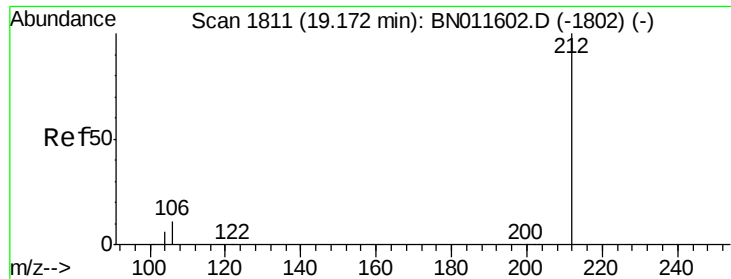
mohammad
8/26/2020 4:01:44 PM



#26
Anthracene
Concen: 0.370 ng
RT: 17.26 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	15.3	12.5	18.7





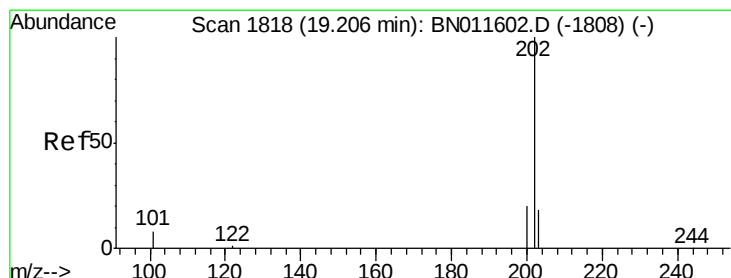
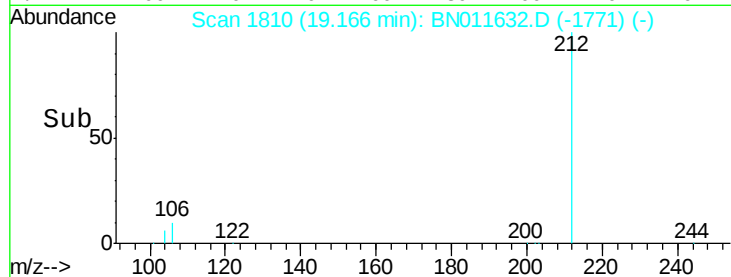
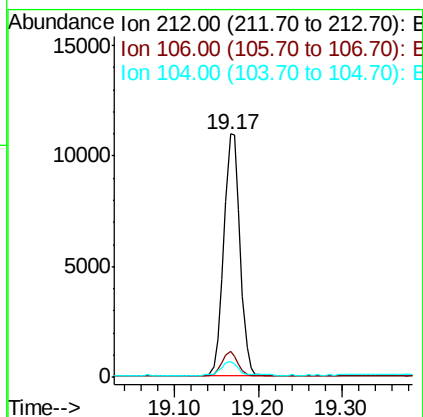
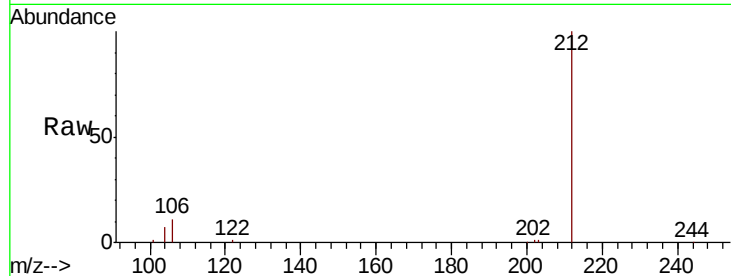
#27
 Fluoranthene-d10
 Concen: 0.381 ng
 RT: 19.17 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BN011632.D
 Acq: 26 Aug 2020 01:39

Instrument :
 BNA_N
 ClientSampleId :
 PB131164BSD

Tot Ion	Ratio	Lower	Upper
212	100		
106	9.6	8.9	13.3
104	5.7	5.3	7.9

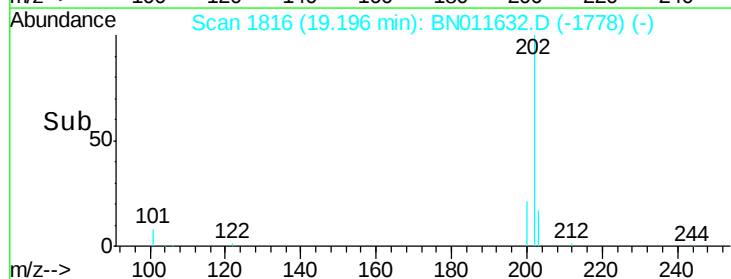
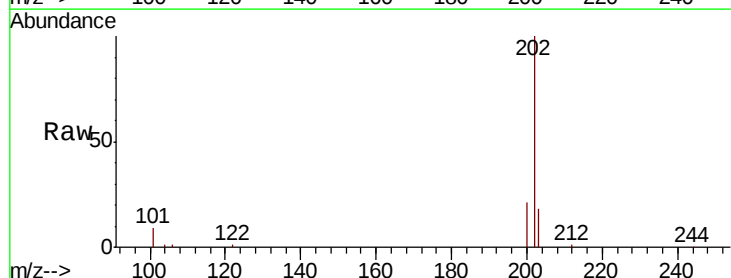
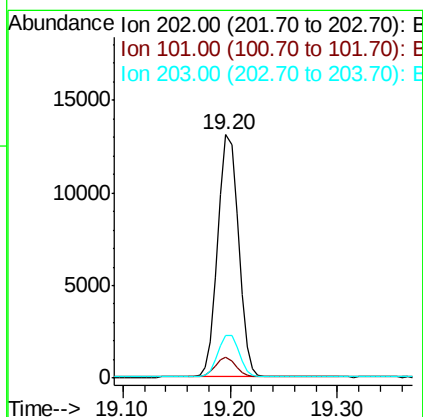
Manual Integrations
 APPROVED

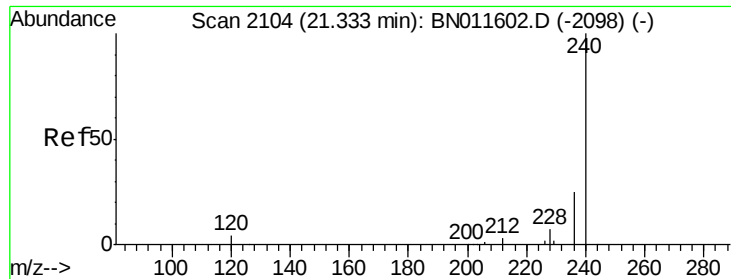
mohammad
 8/26/2020 4:01:44 PM



#28
 Fluoranthene
 Concen: 0.393 ng
 RT: 19.20 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BN011632.D
 Acq: 26 Aug 2020 01:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	7.7	11.5
203	17.3	13.9	20.9





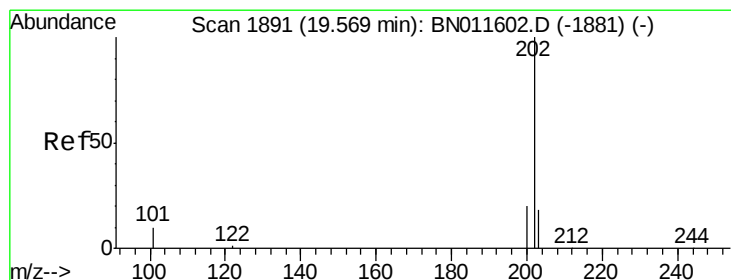
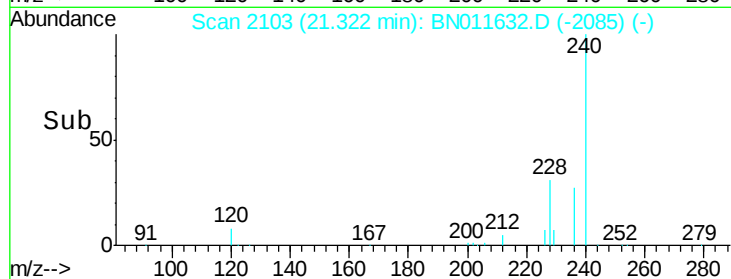
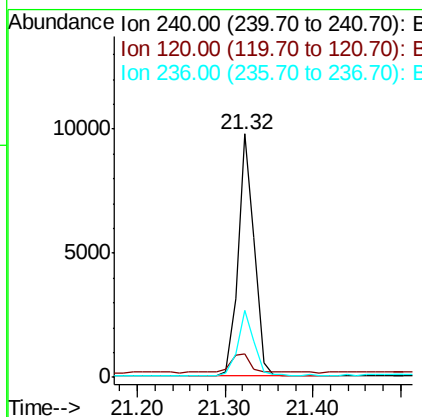
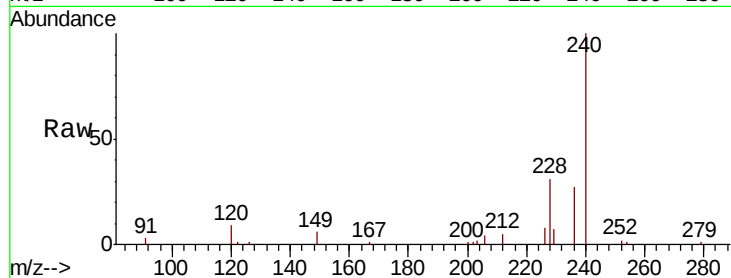
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Instrument :
BNA_N
ClientSampleID :
PB131164BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	6.0	9.0#
236	27.4	20.8	31.2

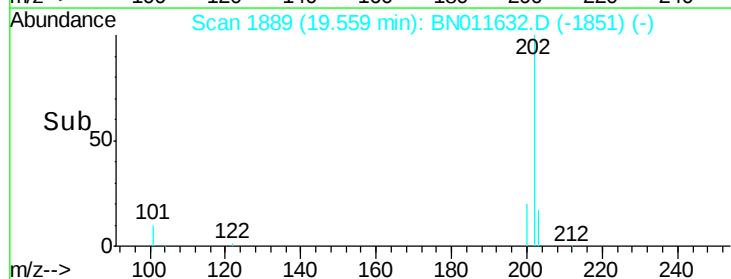
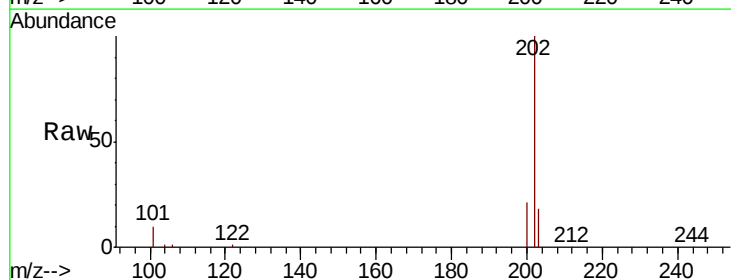
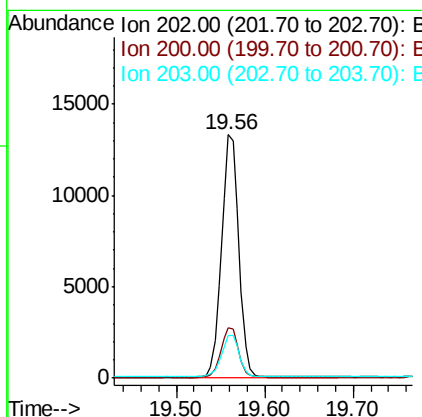
Manual Integrations
APPROVED

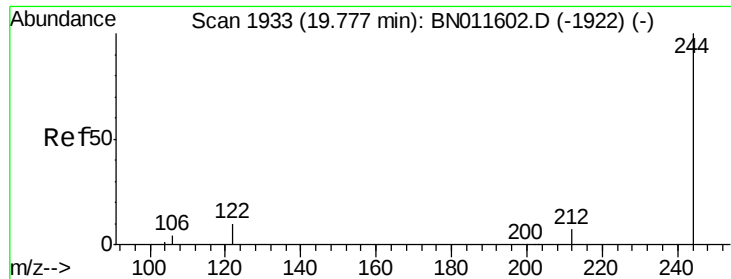
mohammad
8/26/2020 4:01:44 PM



#30
Pyrene
Concen: 0.411 ng
RT: 19.56 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

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





#31

Terphenyl-d14

Concen: 0.421 ng

RT: 19.77 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Instrument :

BNA_N

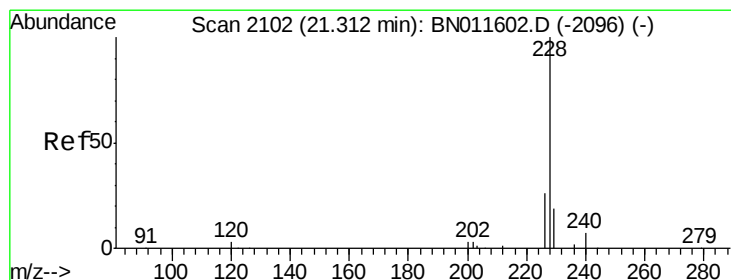
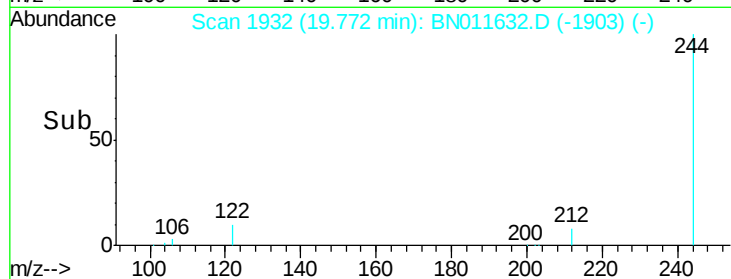
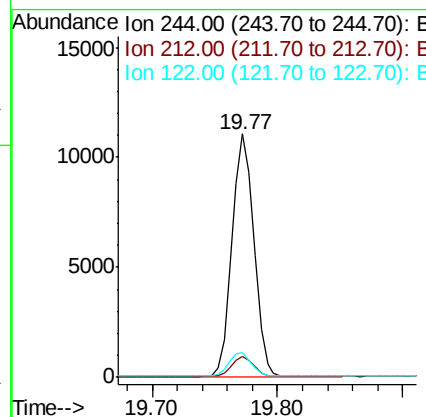
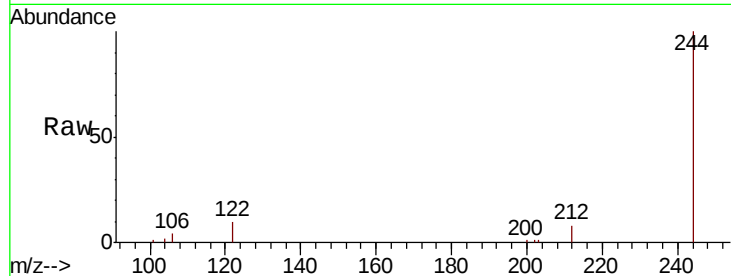
ClientSampleId :

PB131164BSD

Tot Ion:	244	Resp:	13205
Ion Ratio	Lower	Upper	
244	100		
212	8.4	6.5	9.7
122	10.1	9.5	14.3

Manual Integrations
APPROVED

mohammad
8/26/2020 4:01:44 PM



#32

Benzo(a)anthracene

Concen: 0.391 ng

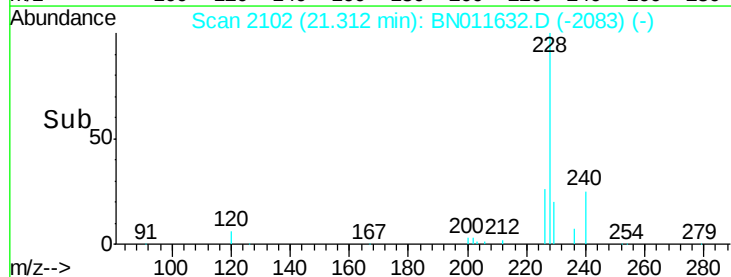
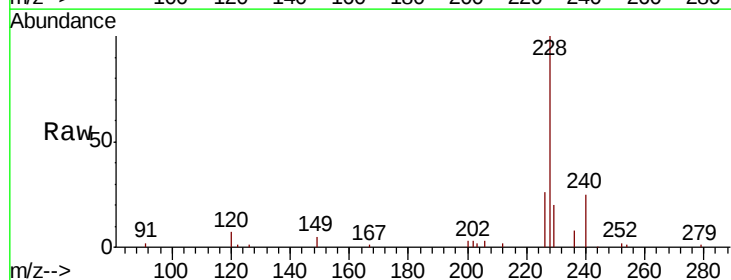
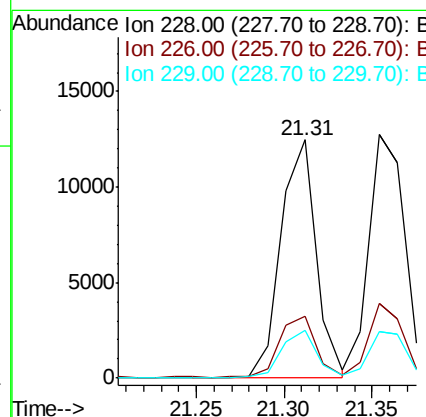
RT: 21.31 min Scan# 2102

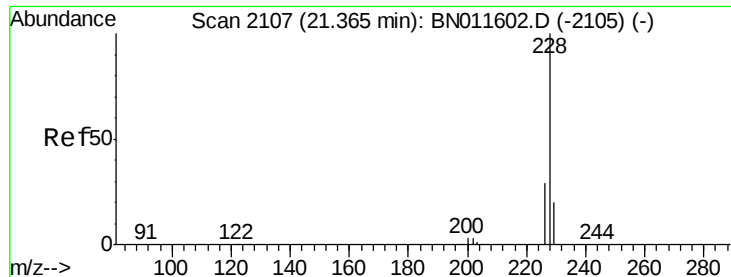
Delta R.T. -0.00 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Tgt Ion:	228	Resp:	17344
Ion Ratio	Lower	Upper	
228	100		
226	25.9	21.2	31.8
229	20.3	15.8	23.8





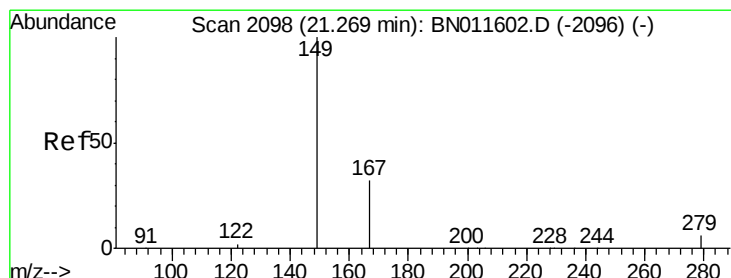
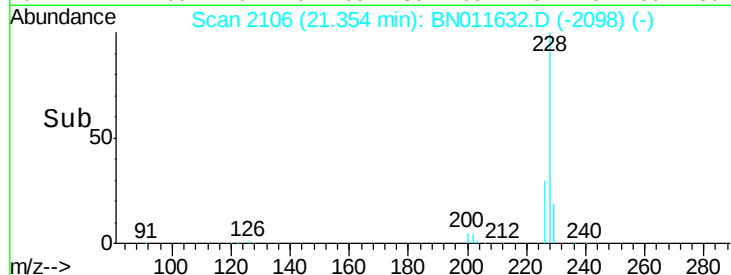
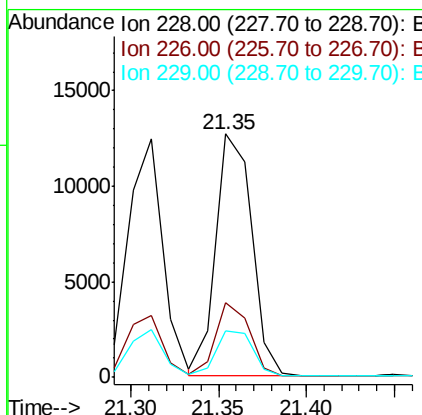
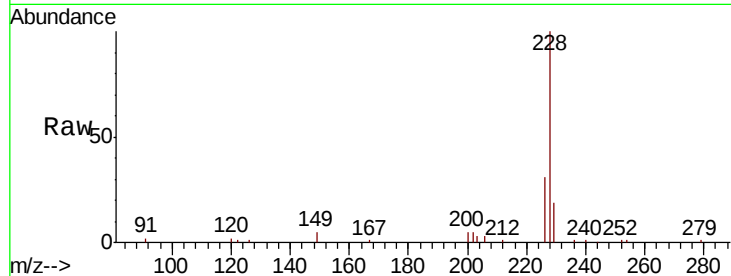
#33
Chrysene
Concen: 0.424 ng
RT: 21.35 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Instrument :
BNA_N
ClientSampleId :
PB131164BSD

Tot Ion:	228	Resp:	17915
Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.6	35.4
229	19.1	16.0	24.0

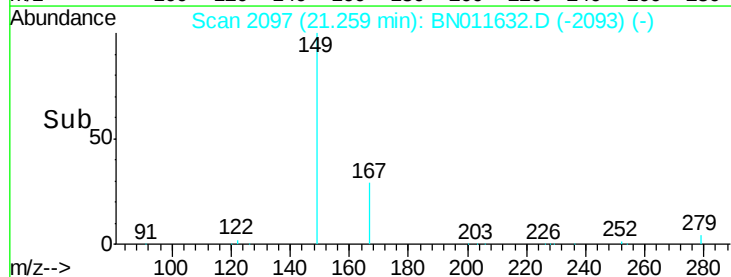
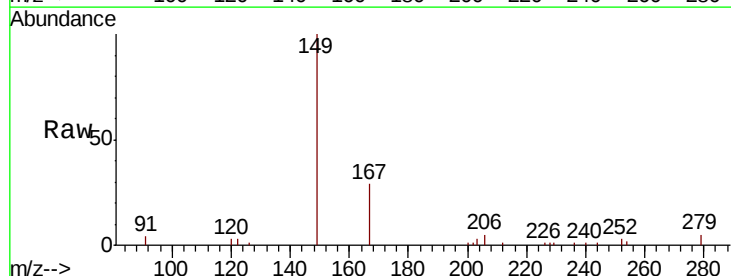
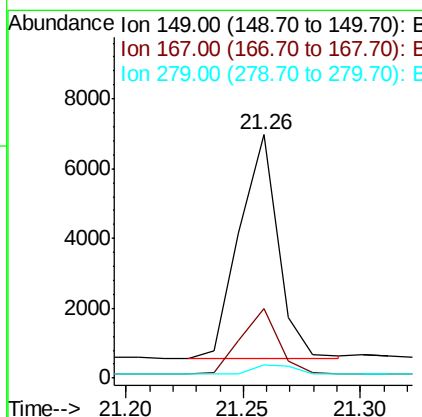
Manual Integrations
APPROVED

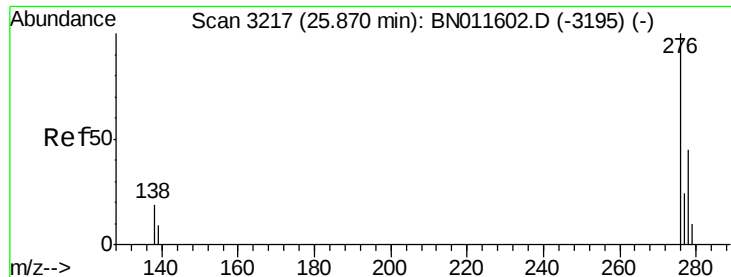
mohammad
8/26/2020 4:01:44 PM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.204 ng
RT: 21.26 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Tgt Ion:	149	Resp:	7313
Ion	Ratio	Lower	Upper
149	100		
167	28.6	20.6	31.0
279	4.8	3.8	5.8





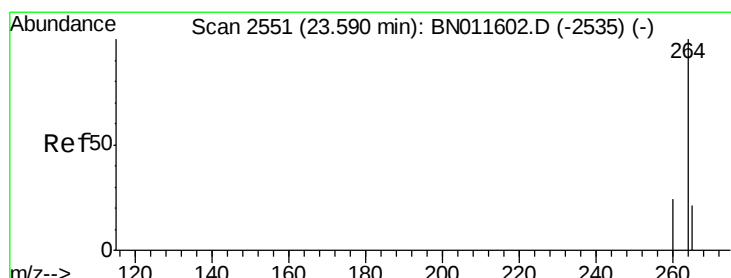
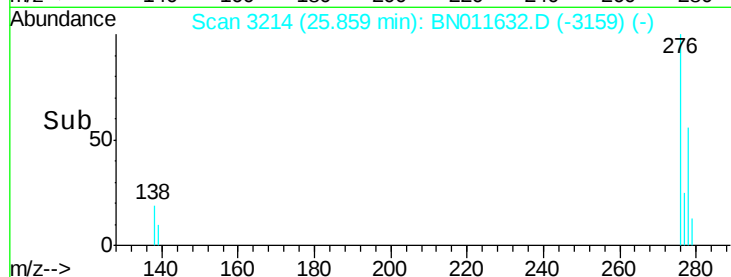
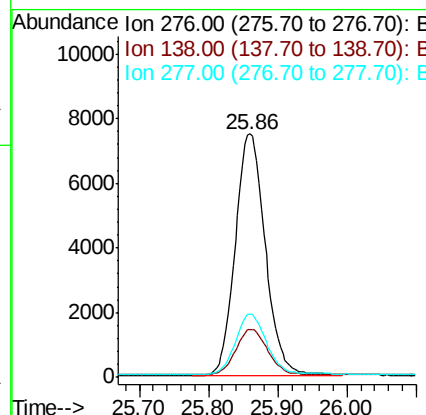
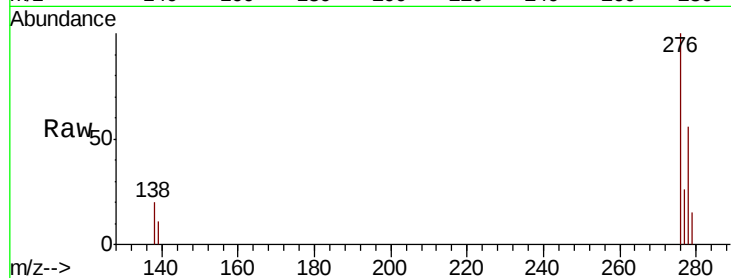
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.440 ng
 RT: 25.86 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BN011632.D
 Acq: 26 Aug 2020 01:39

Instrument :
 BNA_N
 ClientSampleId :
 PB131164BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	0.0	0.0#
277	25.2	0.0	0.0#

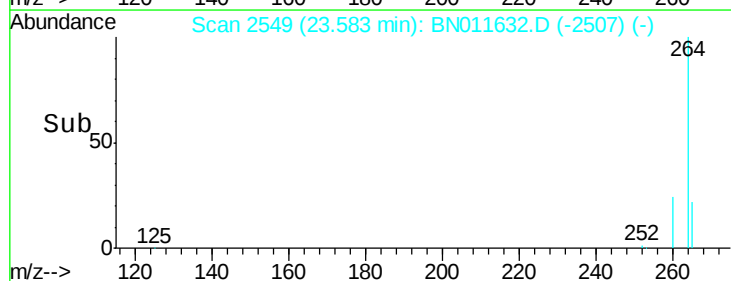
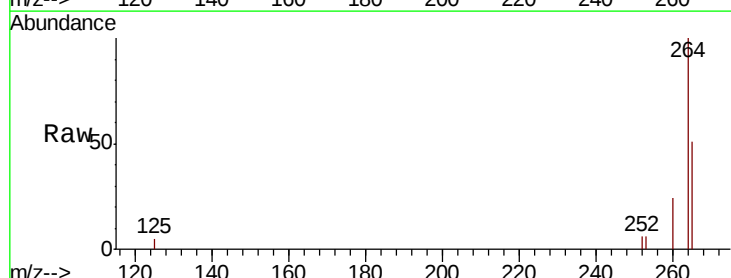
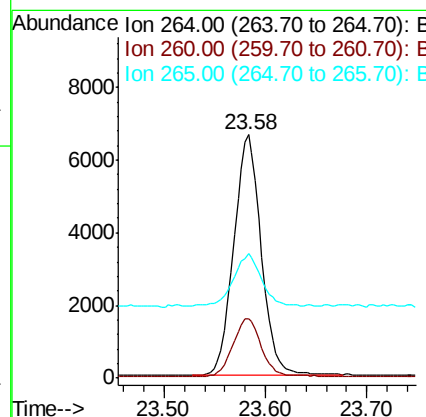
Manual Integrations
 APPROVED

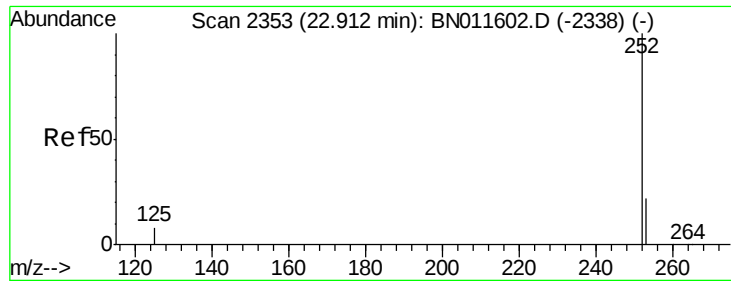
mohammad
 8/26/2020 4:01:44 PM



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.58 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BN011632.D
 Acq: 26 Aug 2020 01:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	51.2	40.7	61.1





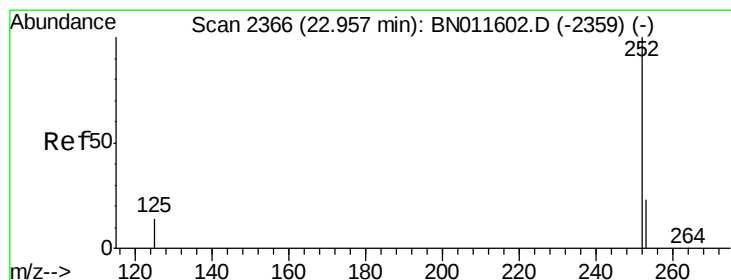
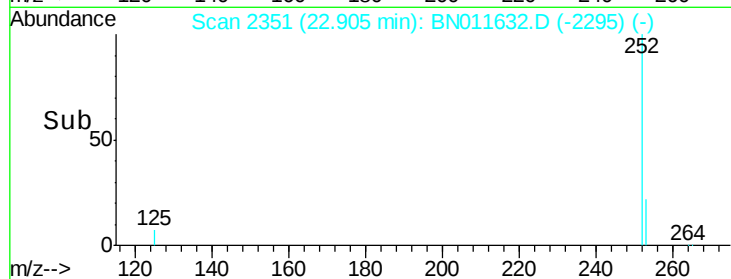
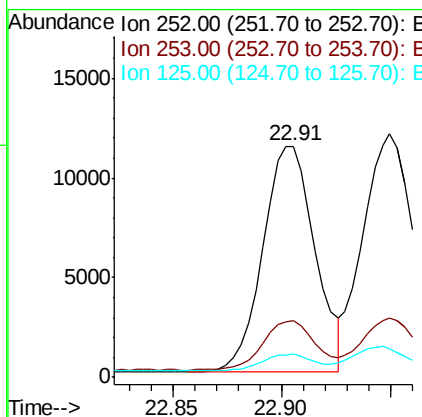
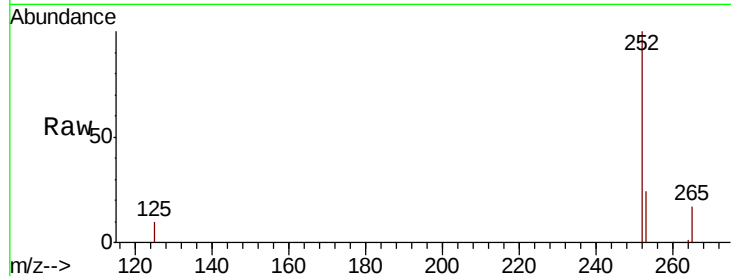
#37
Benzo(b)fluoranthene
Concen: 0.413 ng m
RT: 22.91 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Instrument :
BNA_N
ClientSampleId :
PB131164BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	21.0	31.6
125	10.1	11.0	16.6

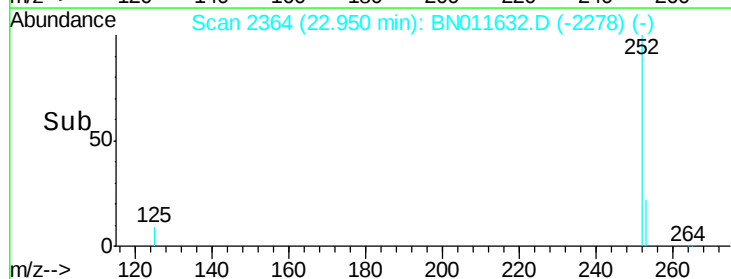
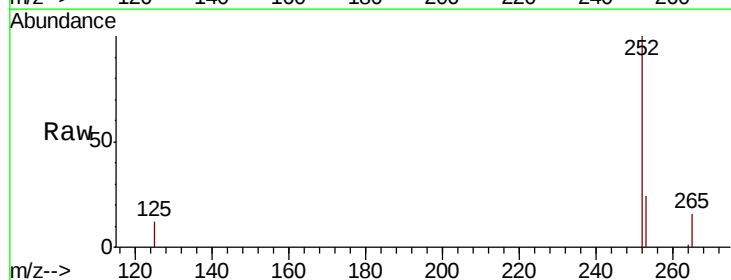
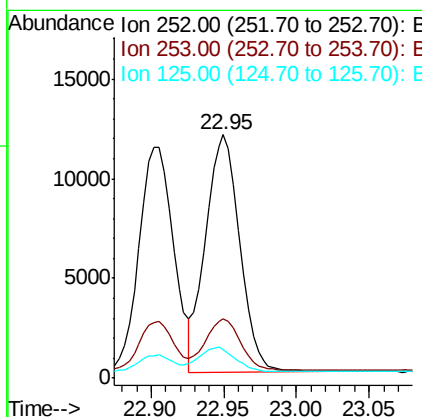
Manual Integrations
APPROVED

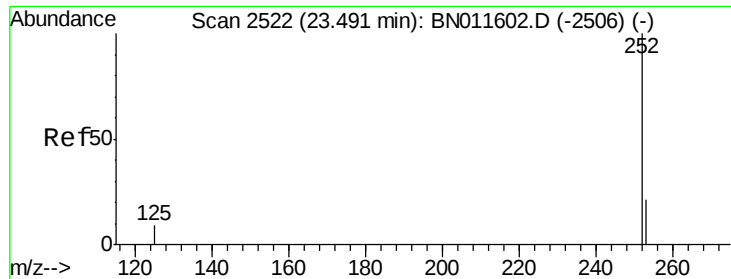
mohammad
8/26/2020 4:01:44 PM



#38
Benzo(k)fluoranthene
Concen: 0.433 ng
RT: 22.95 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	21.2	31.8
125	11.6	14.6	21.8





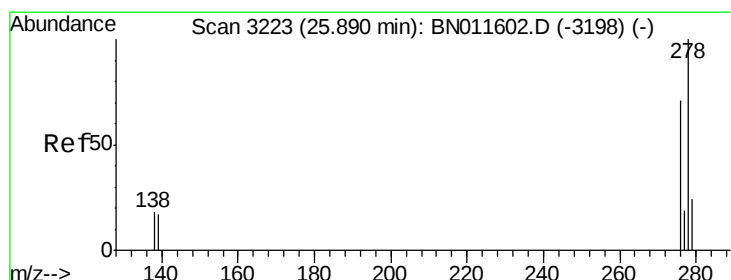
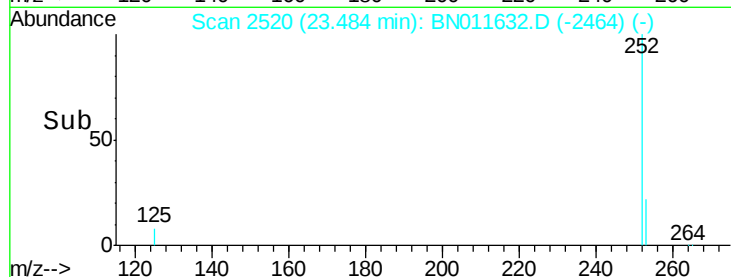
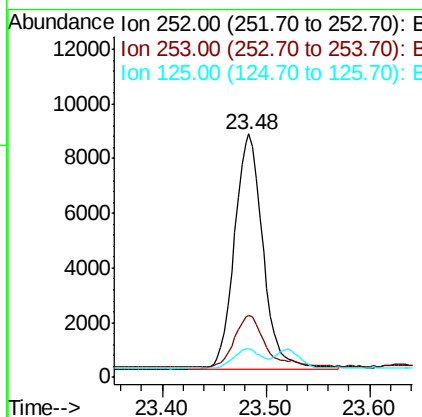
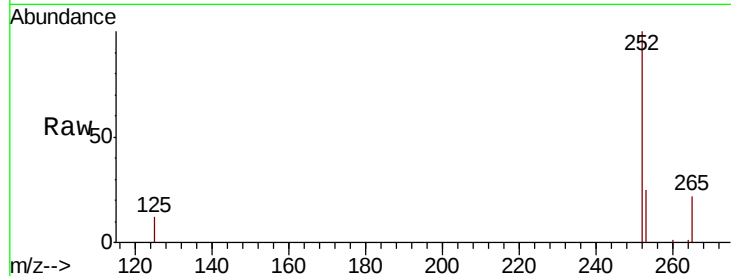
#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.48 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Instrument :
BNA_N
ClientSampleId :
PB131164BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	21.2	31.8
125	11.5	12.1	18.1

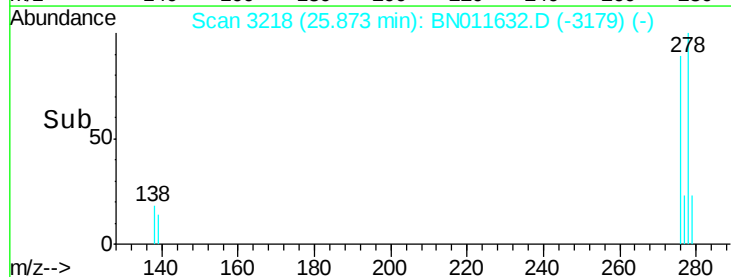
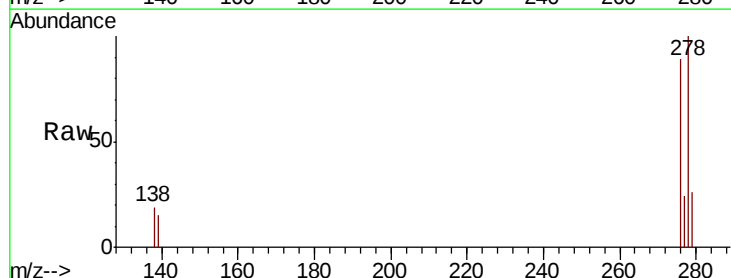
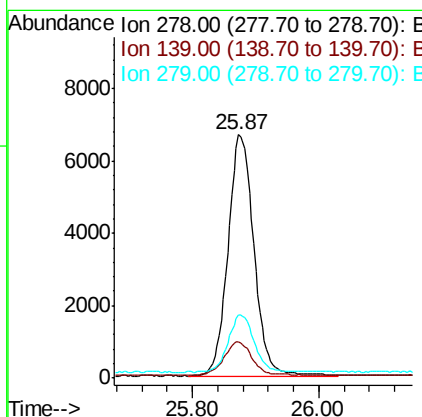
Manual Integrations
APPROVED

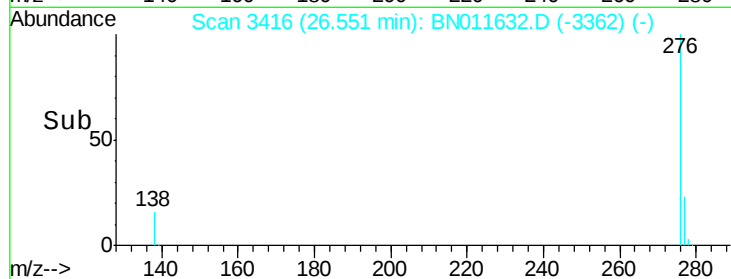
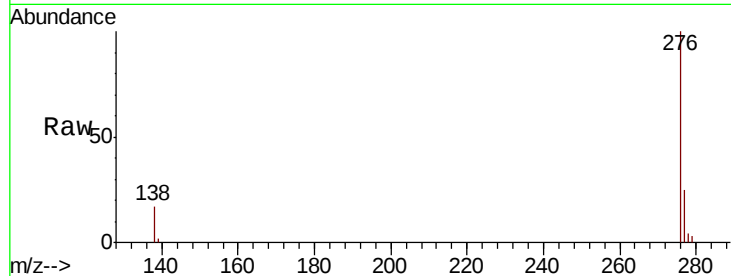
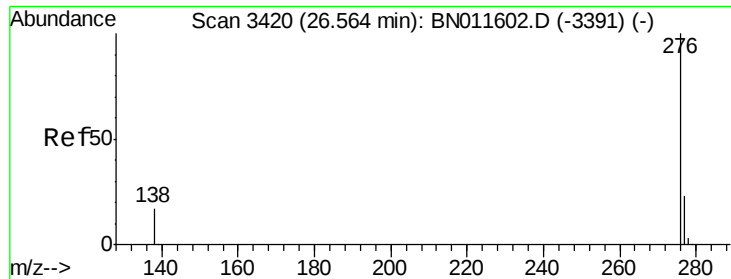
mohammad
8/26/2020 4:01:44 PM



#40
Dibenzo(a,h)anthracene
Concen: 0.429 ng
RT: 25.87 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BN011632.D
Acq: 26 Aug 2020 01:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	16.6	25.0
279	25.7	21.4	32.2





#41

Benzo(a,h,i)perylene

Concen: 0.420 ng

RT: 26.55 min Scan# 3416

Delta R.T. -0.01 min

Lab File: BN011632.D

Acq: 26 Aug 2020 01:39

Instrument :

BNA_N

ClientSampleId :

PB131164BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	20.5	30.7
138	17.4	17.8	26.6

Manual Integrations
APPROVED

mohammad
8/26/2020 4:01:44 PM

