

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
 Data File : BN010904.D
 Acq On : 16 Jun 2020 13:29
 Operator : CG/JU
 Sample : L2993-05MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SS043MW014-200610MS

Manual Integrations
 APPROVED

mohammad
 6/18/2020 11:53:43 AM

Quant Time: Jun 16 14:01:15 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 16 08:49:35 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2328	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	8483	0.40	ng	-0.01
13) Acenaphthene-d10	14.16	164	5017	0.40	ng	-0.01
19) Phenanthrene-d10	16.91	188	10269	0.40	ng	-0.01
27) Chrysene-d12	21.12	240	10051	0.40	ng	-0.01
34) Perylene-d12	23.27	264	10633	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.19	112	815	0.18	ng	0.00
5) Phenol-d6	6.74	99	555	0.10	ng	0.00
8) Nitrobenzene-d5	8.68	82	2184	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	4169	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.66	330	592	0.33	ng	-0.01
15) 2-Fluorobiphenyl	12.79	172	7021	0.35	ng	0.00
25) Fluoranthene-d10	18.95	212	10331	0.36	ng	0.00
29) Terphenyl-d14	19.57	244	9549	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	793	0.348	ng	# 92
3) n-Nitrosodimethylamine	3.52	42	545	0.411	ng	# 86
6) bis(2-Chloroethyl)ether	6.99	93	2227	0.431	ng	93
9) Naphthalene	10.34	128	12666	0.594	ng	99
10) Hexachlorobutadiene	10.63	225	1699	0.322	ng	# 99
12) 2-Methylnaphthalene	11.96	142	20132	1.411	ng	98
16) Acenaphthylene	13.88	152	7470	0.363	ng	# 95
17) Acenaphthene	14.22	154	5212	0.372	ng	95
18) Fluorene	15.22	166	8337	0.461	ng	# 90
20) 4-Bromophenyl-phenylether	16.11	248	1993	0.323	ng	# 78
21) Hexachlorobenzene	16.23	284	2103	0.327	ng	98
22) Pentachlorophenol	16.58	266	2415	1.118	ng	94
23) Phenanthrene	16.95	178	18514	0.660	ng	99
24) Anthracene	17.05	178	8804	0.376	ng	98
26) Fluoranthene	18.98	202	12240	0.384	ng	# 98
28) Pyrene	19.35	202	13057	0.393	ng	97
30) Benzo(a)anthracene	21.11	228	10819	0.366	ng	99
31) Chrysene	21.16	228	11922	0.346	ng	98
32) Bis(2-ethylhexyl)phthalate	21.07	149	4970	0.505	ng	98
33) Indeno(1,2,3-cd)pyrene	25.38	276	13919	0.362	ng	# 93
35) Benzo(b)fluoranthene	22.64	252	11656	0.322	ng	98
36) Benzo(k)fluoranthene	22.68	252	12834m	0.333	ng	
37) Benzo(a)pyrene	23.18	252	10163	0.328	ng	97
38) Dibenzo(a,h)anthracene	25.40	278	11459	0.324	ng	97
39) Benzo(g,h,i)perylene	26.02	276	12232	0.331	ng	97

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

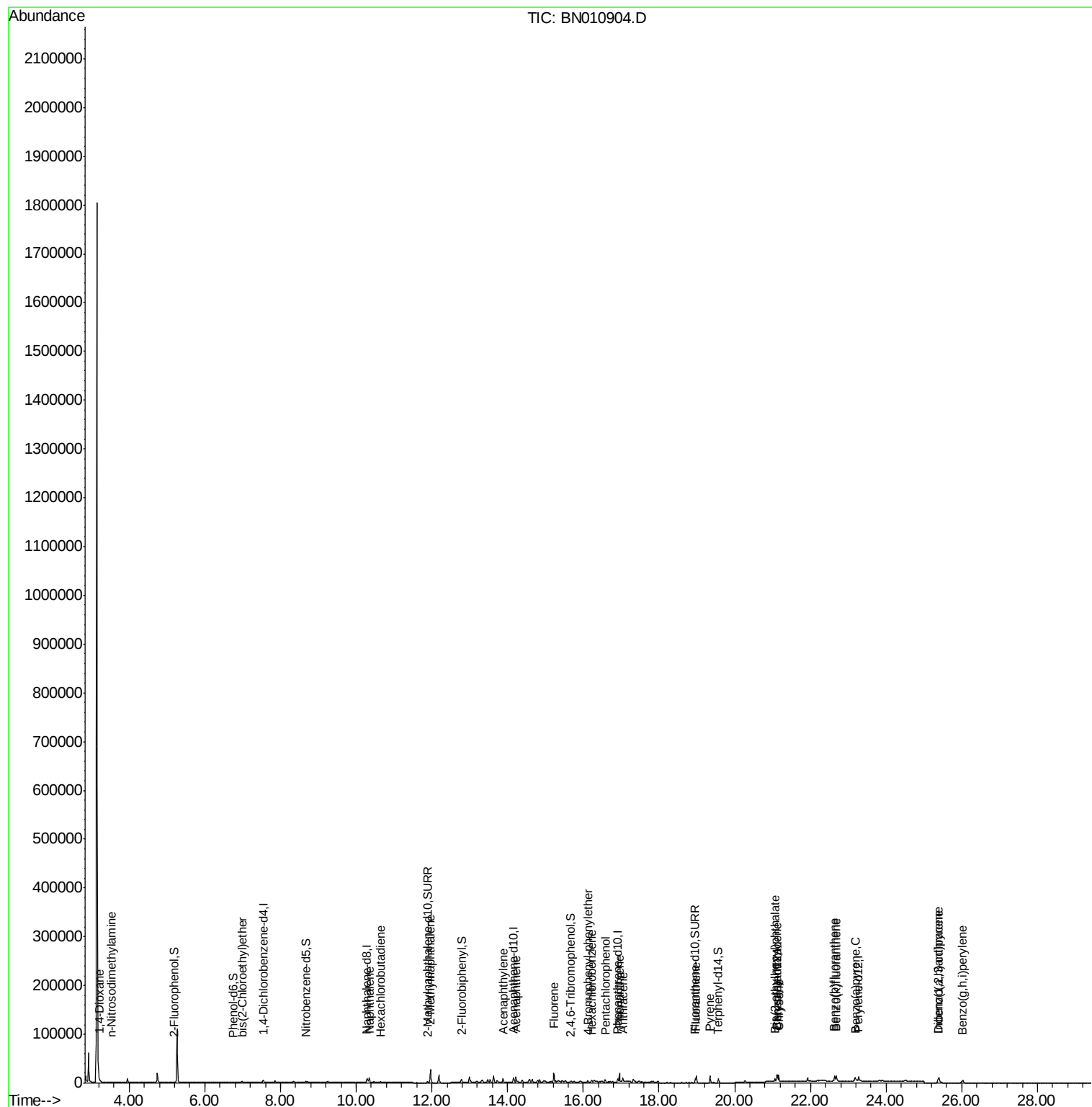
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010904.D
Acq On : 16 Jun 2020 13:29
Operator : CG/JU
Sample : L2993-05MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MS

Manual Integrations
APPROVED

mohammad
6/18/2020 11:53:43 AM

Quant Time: Jun 16 14:01:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration





#1

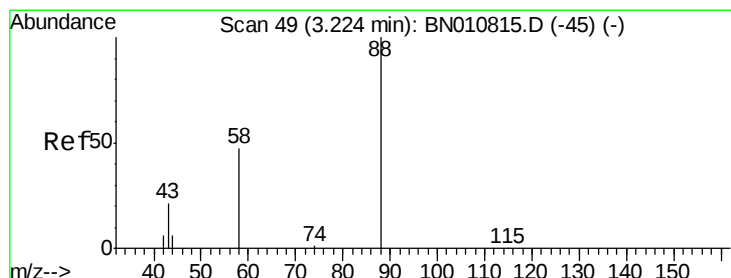
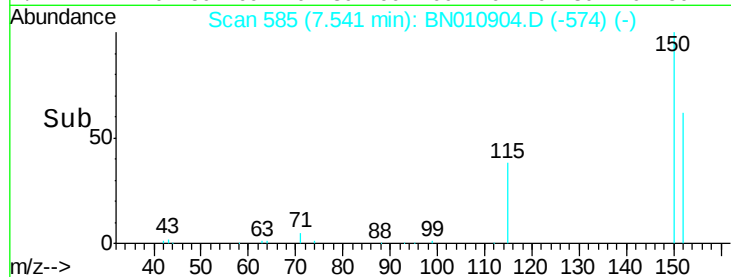
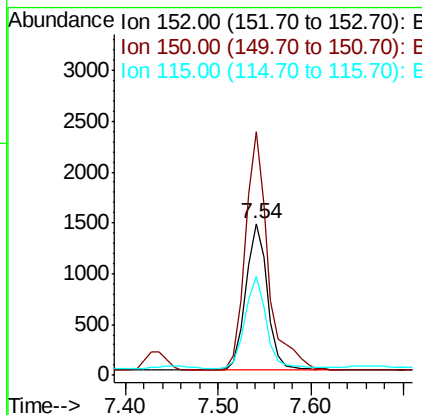
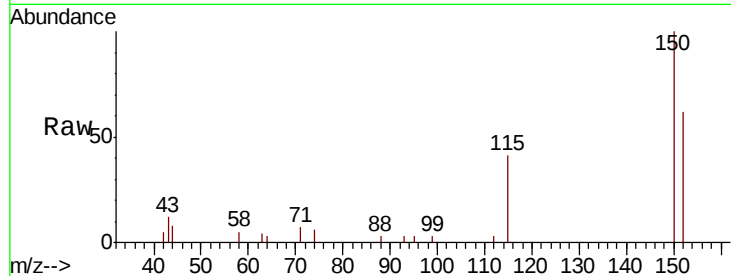
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. -0.01 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	123.8	185.6
115	65.1	49.2	73.8

Manual Integrations
APPROVED

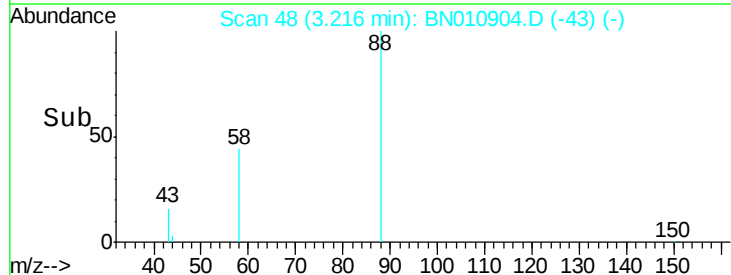
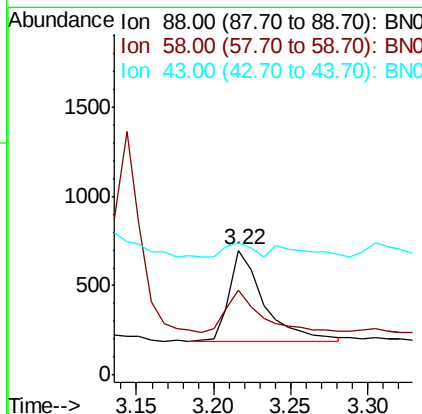
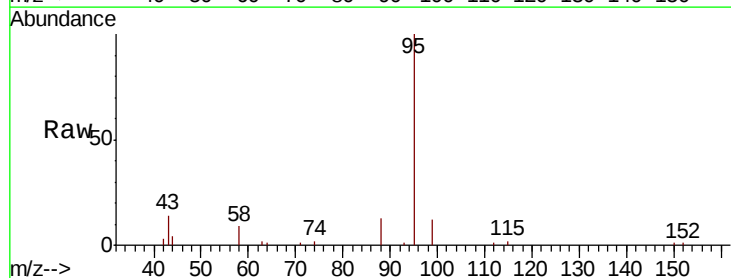
mohammad
6/18/2020 11:53:43 AM



#2

1,4-Dioxane
Concen: 0.348 ng
RT: 3.22 min Scan# 48
Delta R.T. -0.01 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	44.1	38.2	57.4
43	12.2	15.1	22.7





#3

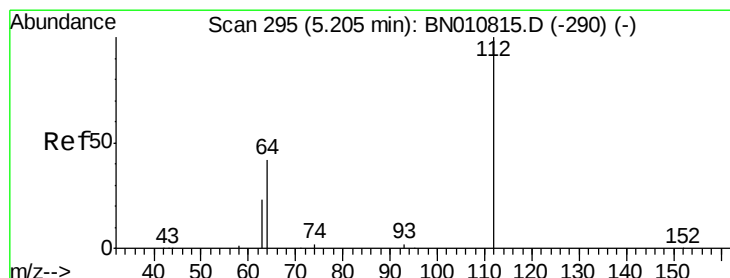
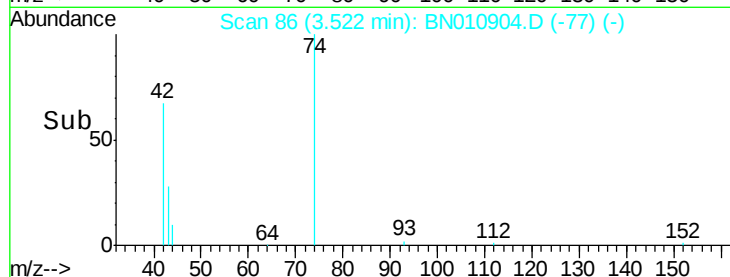
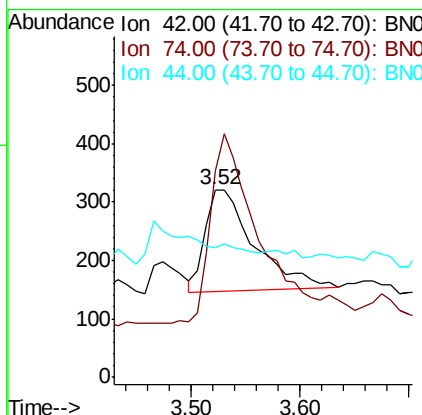
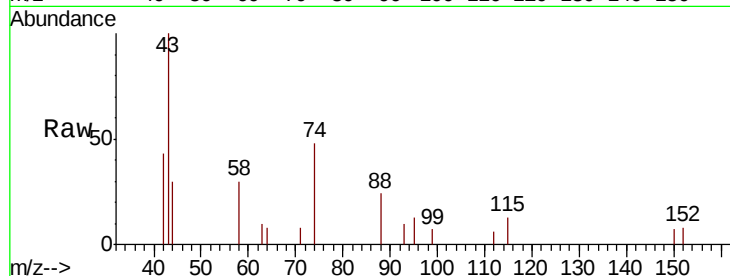
n-Nitrosodimethylamine
 Concen: 0.411 ng
 RT: 3.52 min Scan# 86
 Delta R.T. -0.02 min
 Lab File: BN010904.D
 Acq: 16 Jun 2020 13:29

Instrument :
 BNA_N
 ClientSampleId :
 SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	195.6	140.7	211.1
44	0.0	1.4	2.2#

Manual Integrations
 APPROVED

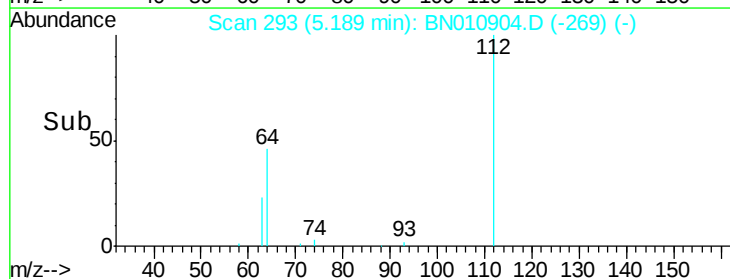
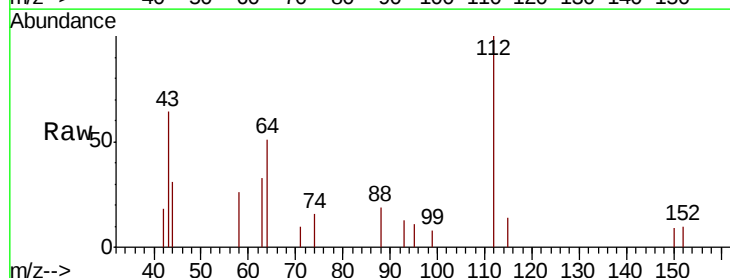
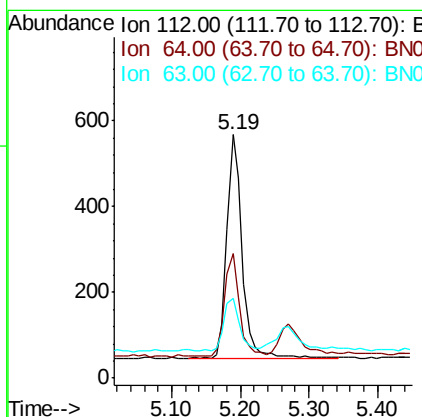
mohammad
 6/18/2020 11:53:43 AM

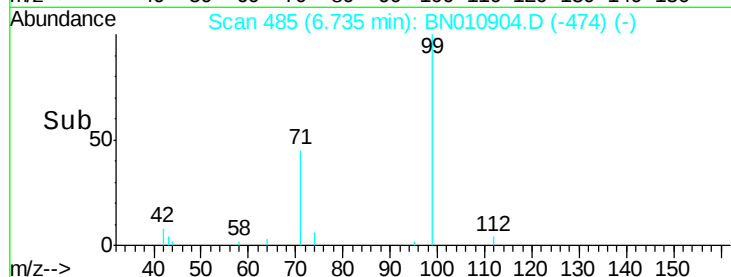
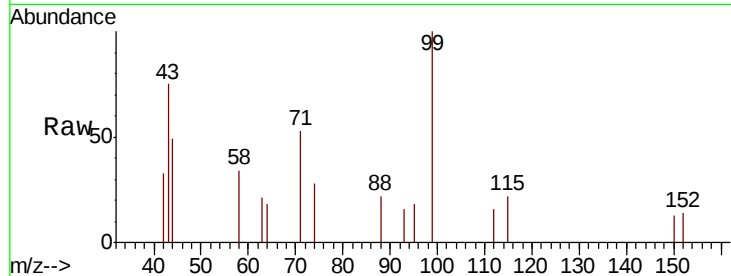


#4

2-Fluorophenol
 Concen: 0.181 ng
 RT: 5.19 min Scan# 293
 Delta R.T. -0.01 min
 Lab File: BN010904.D
 Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.4	37.4	56.0
63	24.0	22.2	33.4





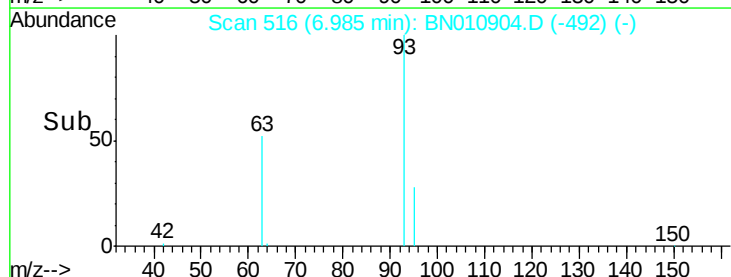
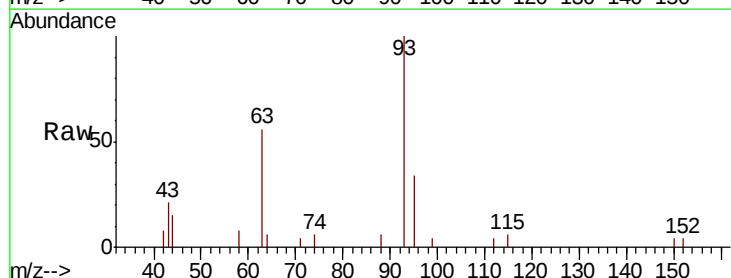
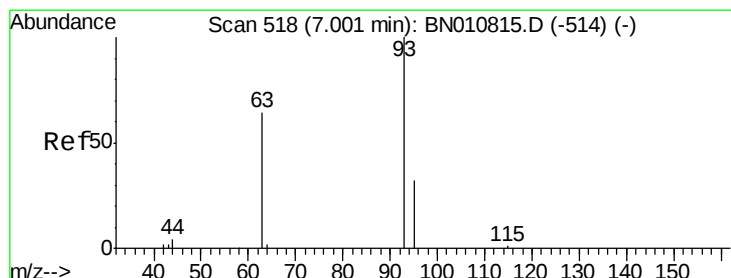
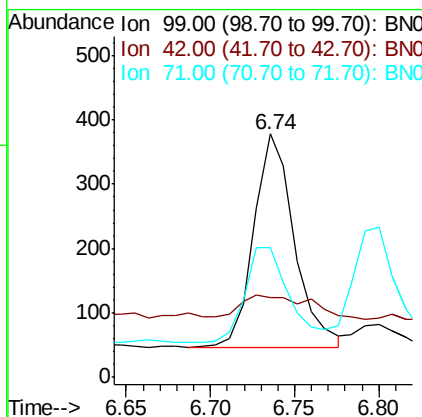
#5
Phenol-d6
Concen: 0.105 ng
RT: 6.74 min Scan# 485
Delta R.T. -0.01 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Tot Ion	Ratio	Lower	Upper
99	100		
42	19.3	11.1	16.7#
71	49.4	31.4	47.2#

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MS

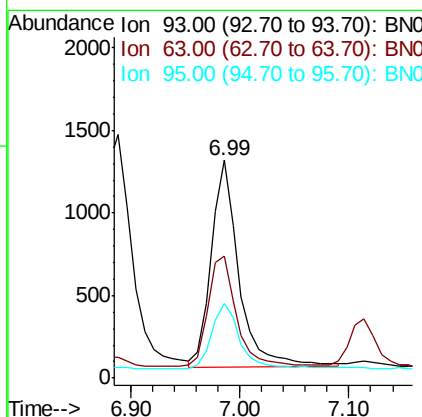
Manual Integrations
APPROVED

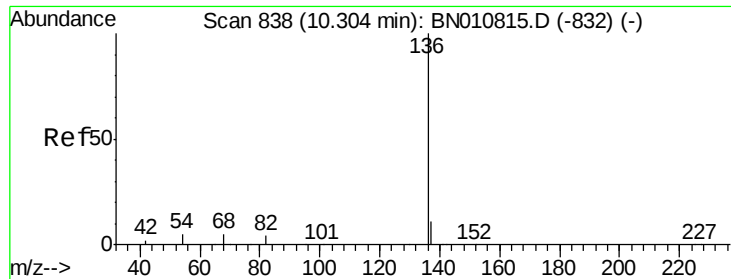
mohammad
6/18/2020 11:53:43 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.431 ng
RT: 6.99 min Scan# 516
Delta R.T. -0.01 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
93	100		
63	54.2	49.4	74.2
95	32.1	26.7	40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. -0.01 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Instrument :

BNA_N

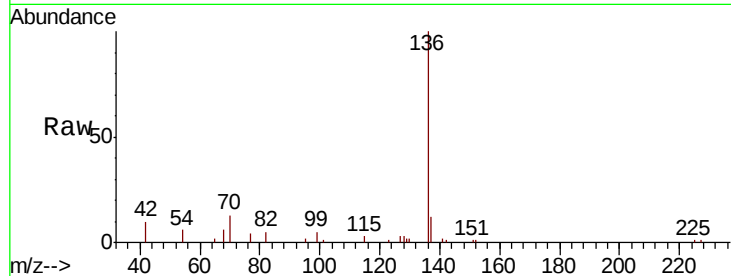
ClientSampleId :

SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	5.9	4.9	7.3
68	6.3	4.7	7.1

Manual Integrations
APPROVED

mohammad
6/18/2020 11:53:43 AM



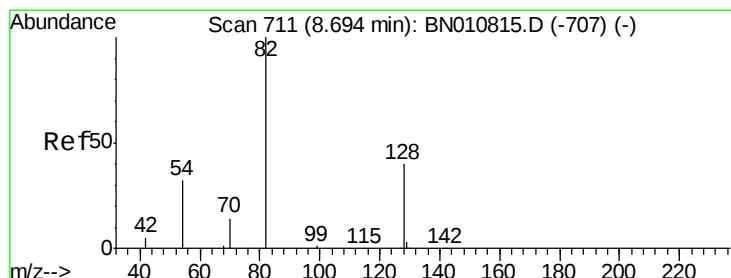
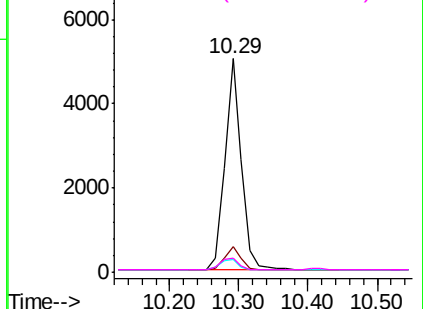
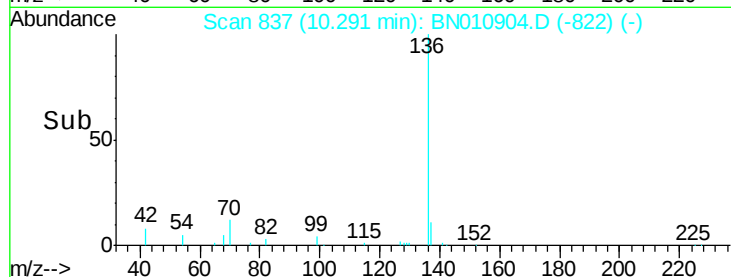
Abundance

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: 0.348 ng

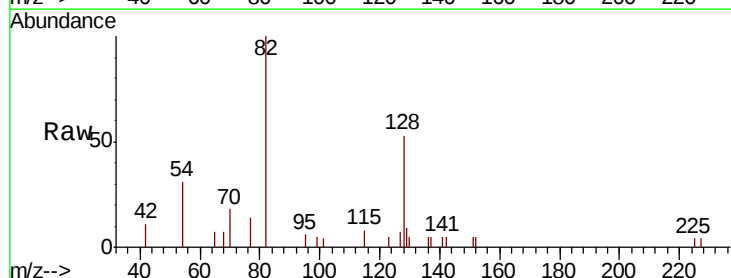
RT: 8.68 min Scan# 710

Delta R.T. -0.00 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.8	35.4	53.0
54	31.5	28.2	42.4

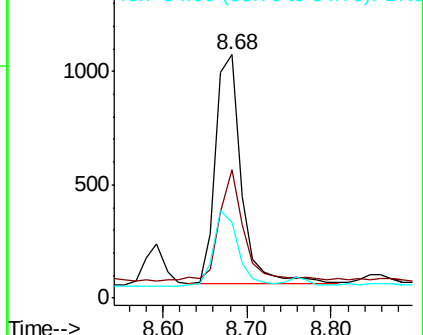
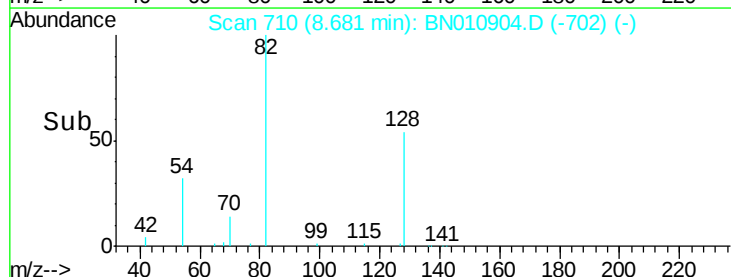


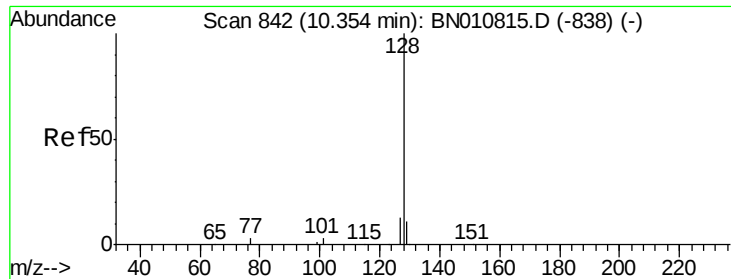
Abundance

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: 0.594 ng

RT: 10.34 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Instrument :

BNA_N

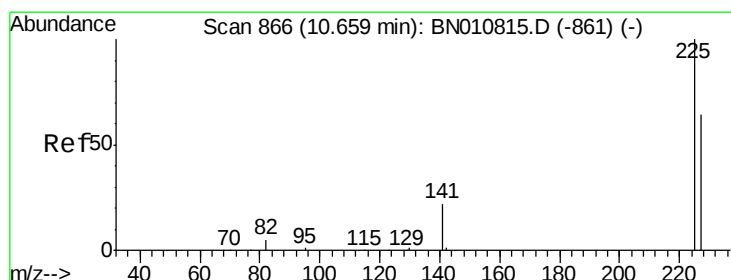
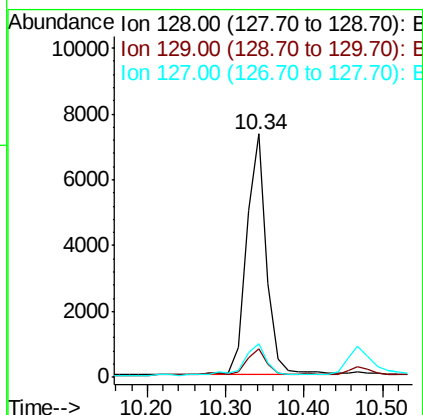
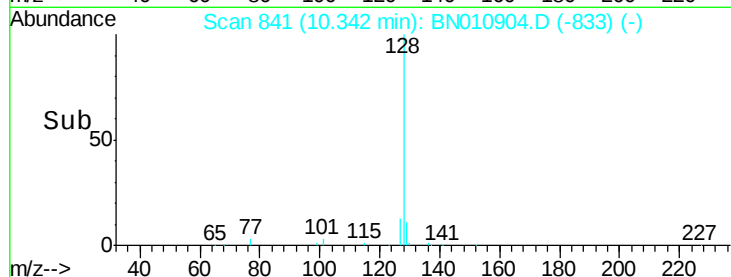
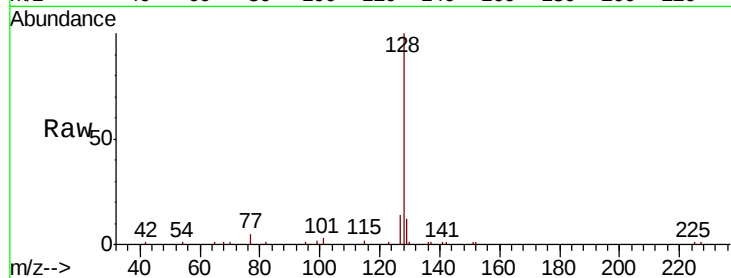
ClientSampleId :

SS043MW014-200610MS

Tot Ion:	128	Resp:	12666
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.6	14.4
127	13.7	11.4	17.2

Manual Integrations
APPROVED

mohammad
6/18/2020 11:53:43 AM



#10

Hexachlorobutadiene

Concen: 0.322 ng

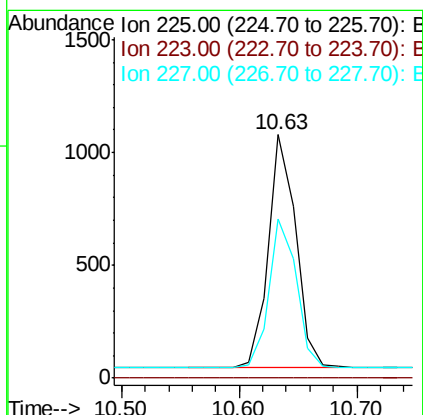
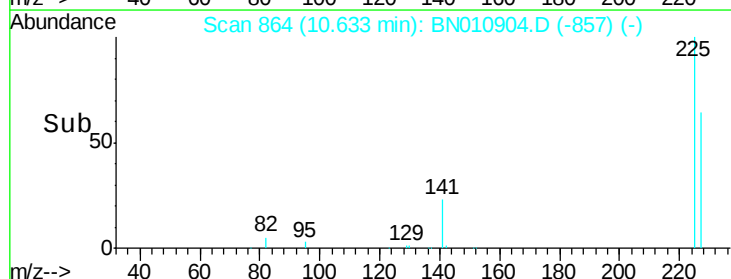
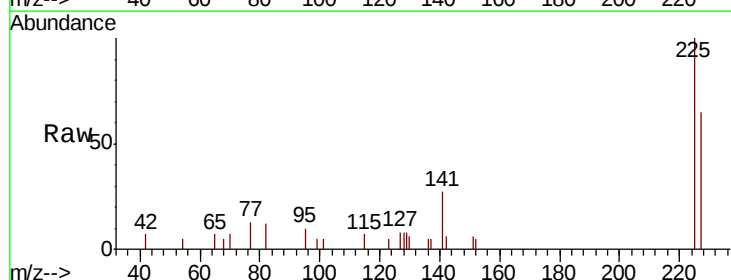
RT: 10.63 min Scan# 864

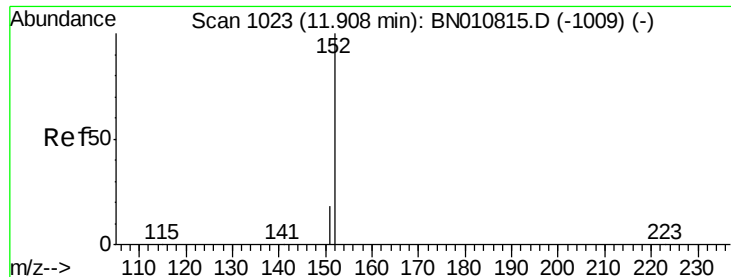
Delta R.T. -0.01 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Tgt Ion:	225	Resp:	1699
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	50.5	75.7





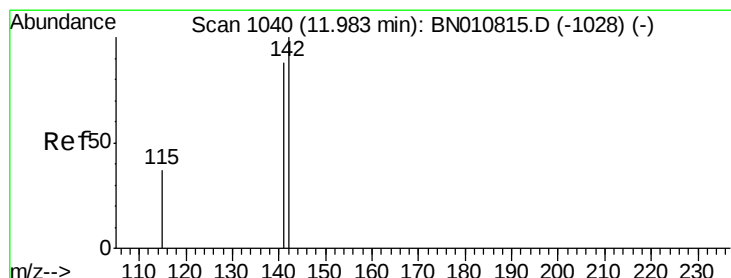
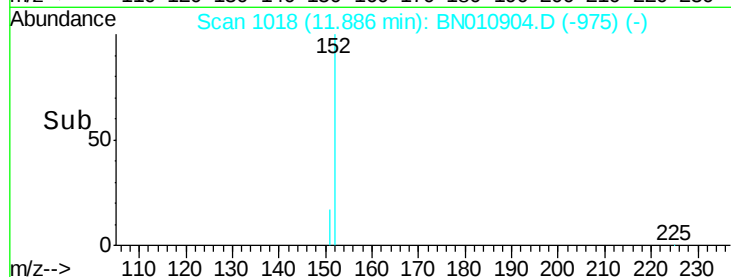
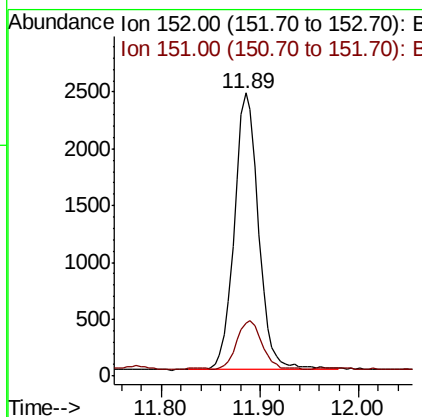
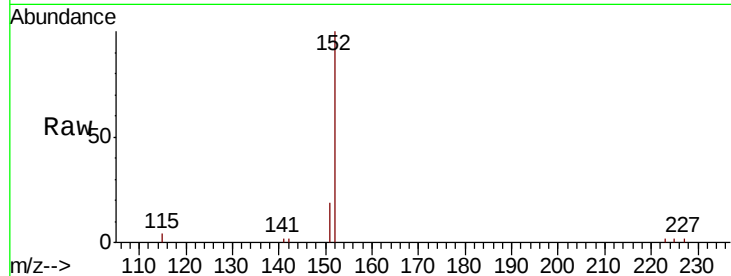
#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 11.89 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.3	22.9

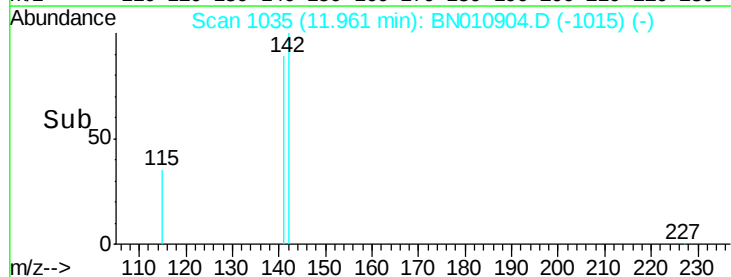
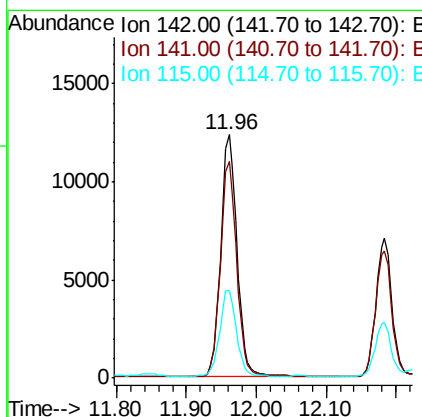
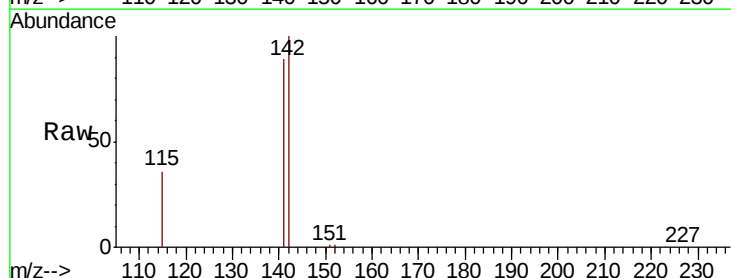
Manual Integrations
APPROVED

mohammad
6/18/2020 11:53:43 AM



#12
2-Methylnaphthalene
Concen: 1.411 ng
RT: 11.96 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	36.0	31.5	47.3





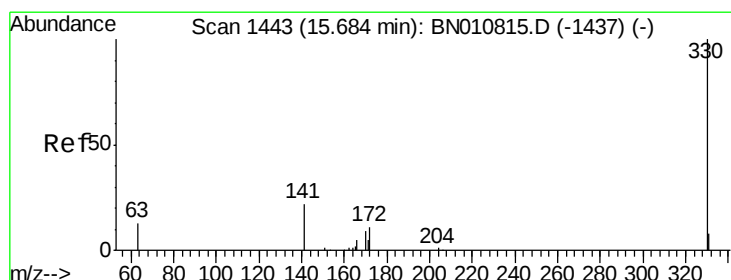
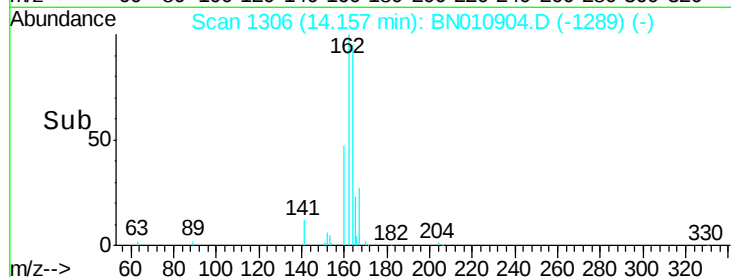
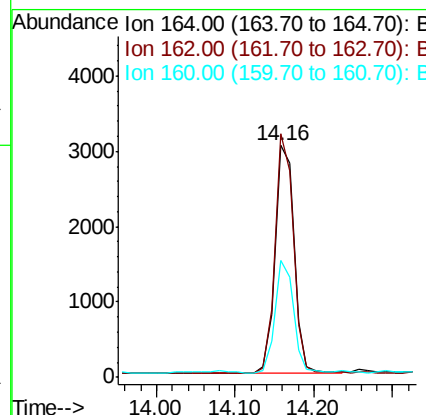
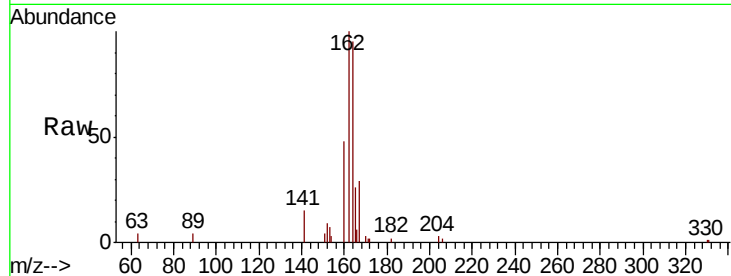
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.16 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.0	121.6
160	50.2	38.9	58.3

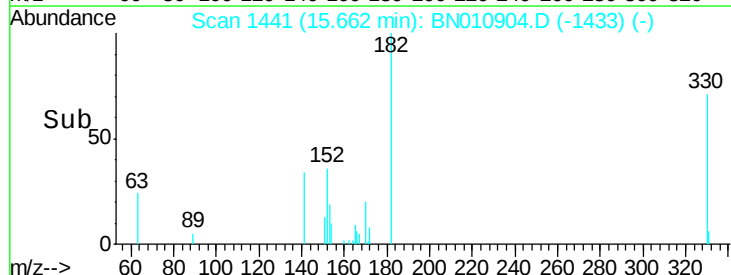
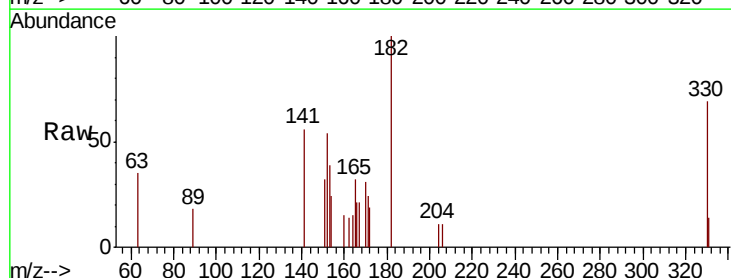
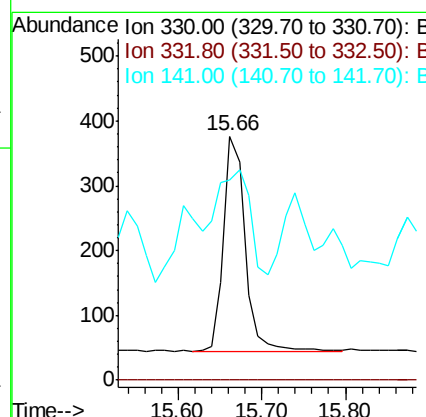
Manual Integrations
APPROVED

mohammad
6/18/2020 11:53:43 AM



#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 15.66 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	75.5	33.2	49.8#





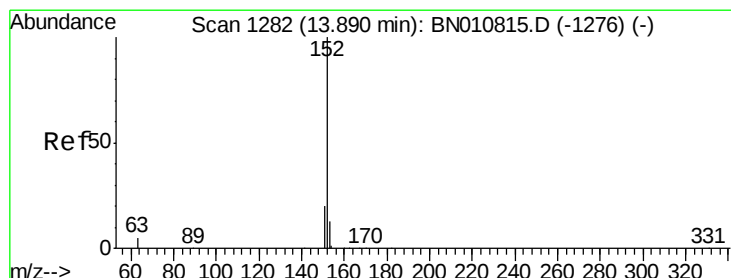
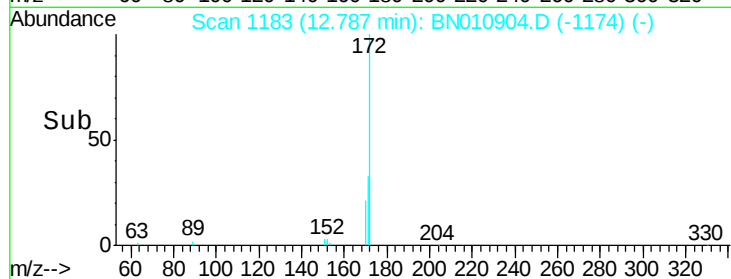
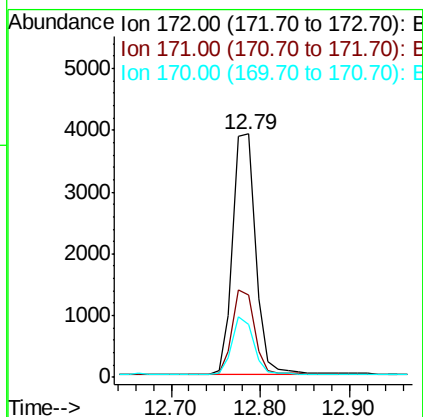
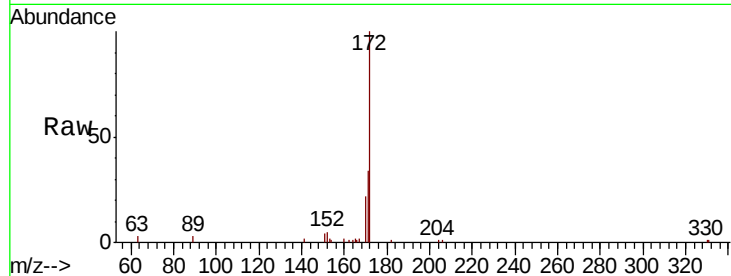
#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.5	42.7
170	21.8	19.7	29.5

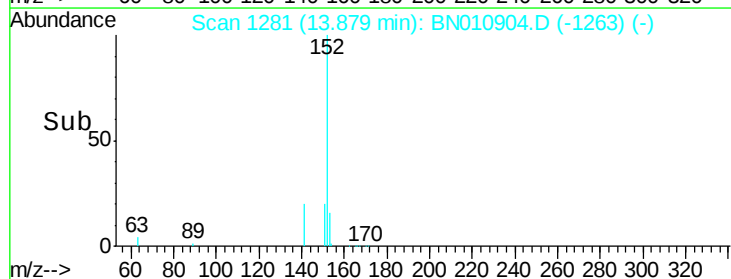
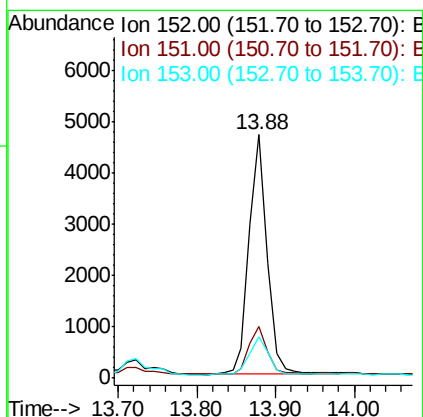
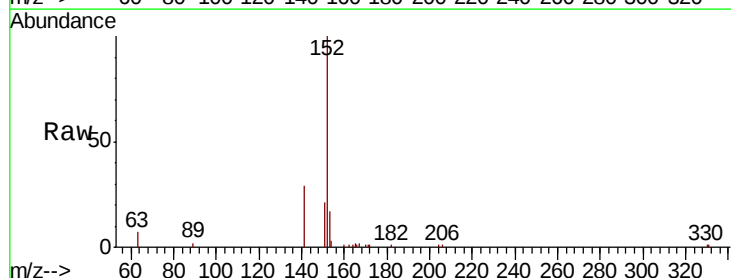
Manual Integrations
APPROVED

mohammad
6/18/2020 11:53:43 AM



#16
Acenaphthylene
Concen: 0.363 ng
RT: 13.88 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.6	23.4
153	16.6	10.6	16.0#





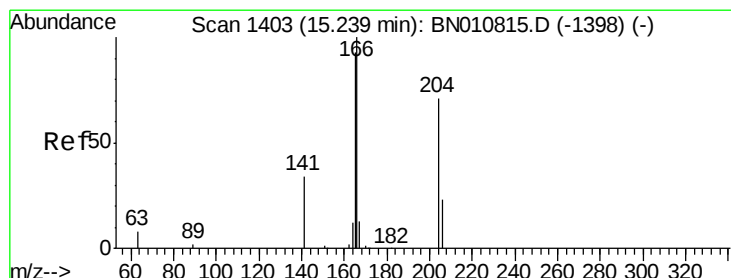
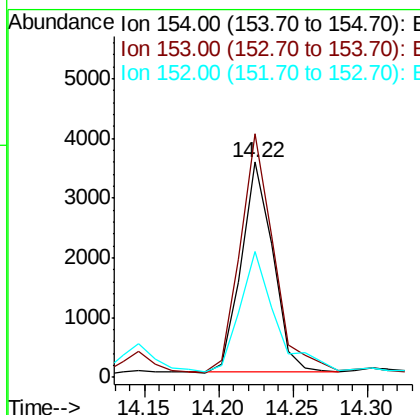
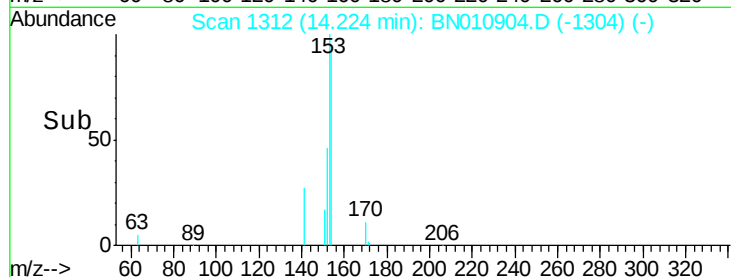
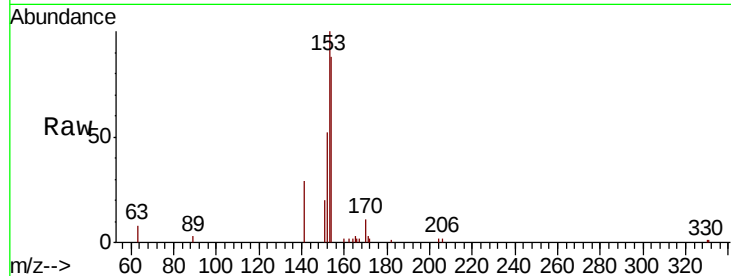
#17
Acenaphthene
Concen: 0.372 ng
RT: 14.22 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	119.3	91.8	137.6
152	65.3	47.6	71.4

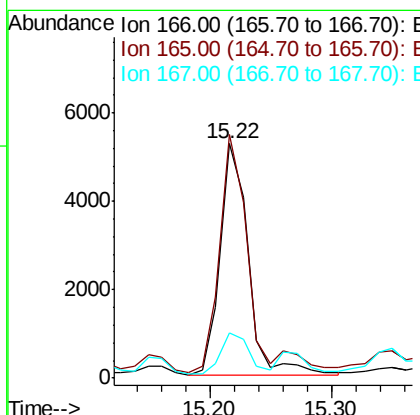
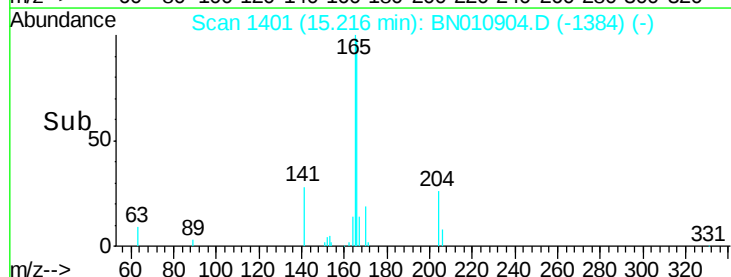
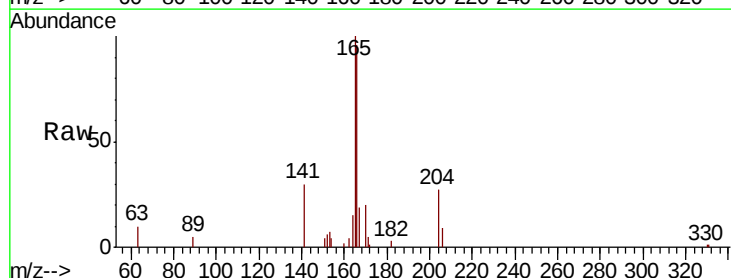
Manual Integrations
APPROVED

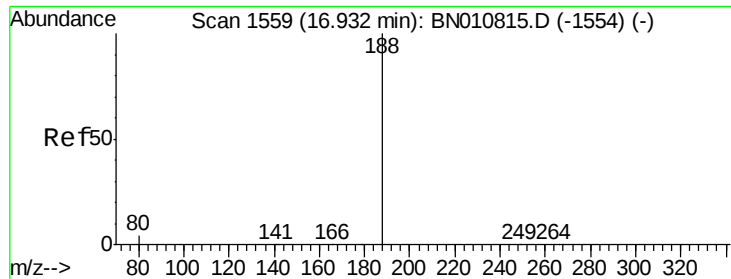
mohammad
6/18/2020 11:53:43 AM



#18
Fluorene
Concen: 0.461 ng
RT: 15.22 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	106.1	77.2	115.8
167	18.5	10.7	16.1#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.91 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Instrument :

BNA_N

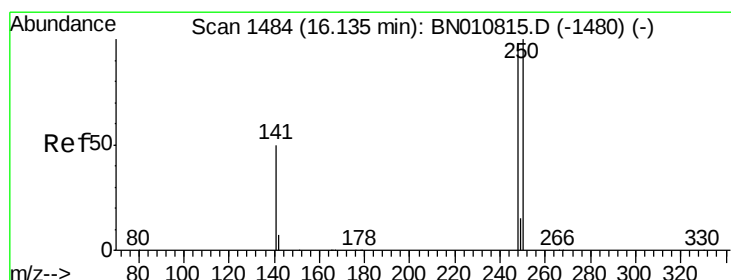
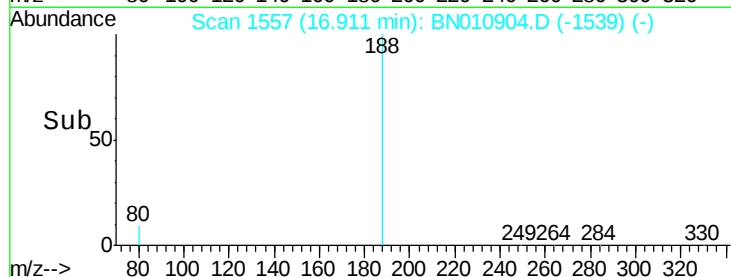
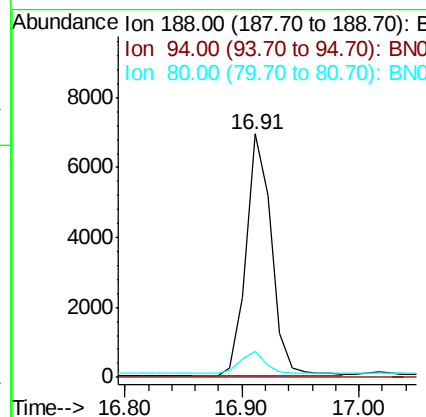
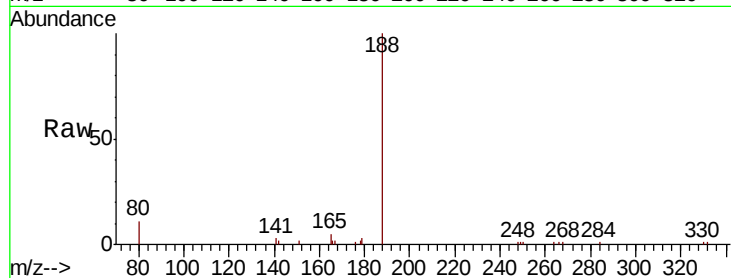
ClientSampleId :

SS043MW014-200610MS

Tot Ion:	188	Resp:	10269
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.5	4.5	6.7#

Manual Integrations
APPROVED

mohammad
6/18/2020 11:53:43 AM



#20

4-Bromophenyl-phenylether

Concen: 0.323 ng

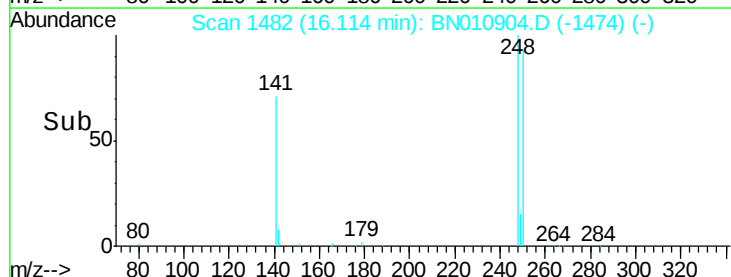
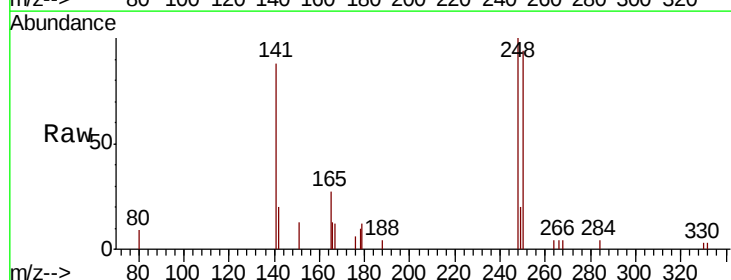
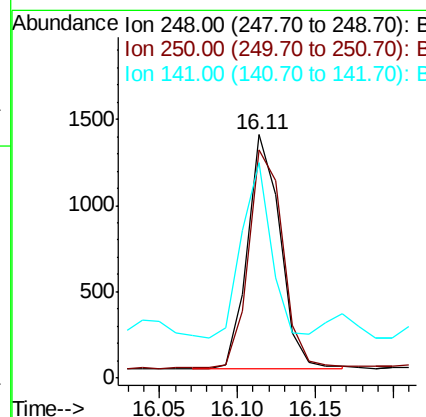
RT: 16.11 min Scan# 1482

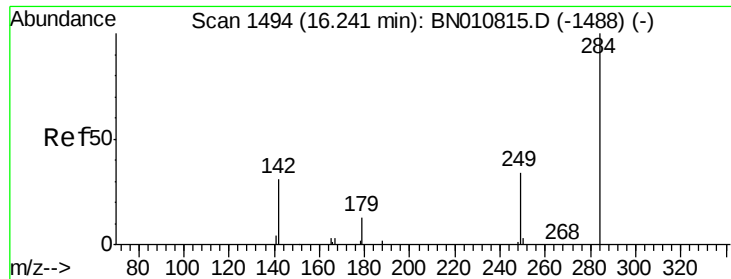
Delta R.T. -0.01 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Tgt Ion:	248	Resp:	1993
Ion Ratio	Lower	Upper	
248	100		
250	93.9	81.8	122.8
141	88.4	42.6	64.0#





#21

Hexachlorobenzene

Concen: 0.327 ng

RT: 16.23 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Instrument :

BNA_N

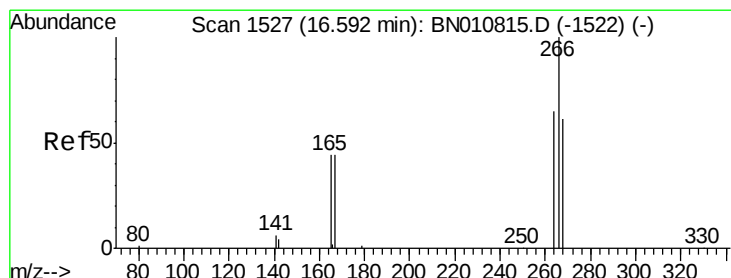
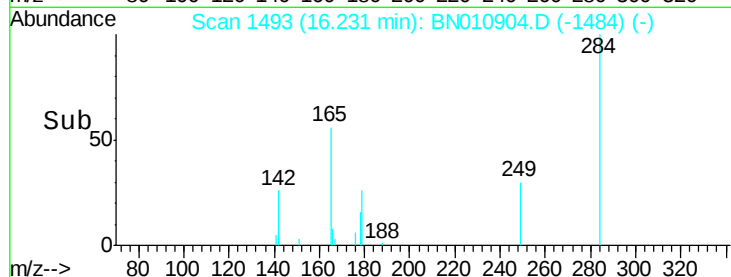
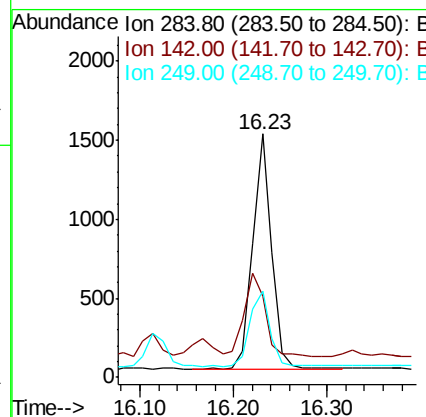
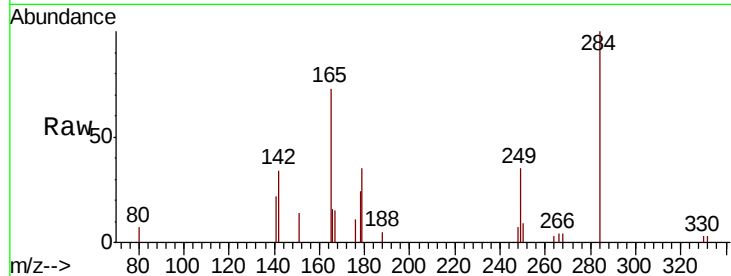
ClientSampleId :

SS043MW014-200610MS

Tot Ion:	284	Resp:	2103
Ion Ratio	Lower	Upper	
284	100		
142	39.8	31.0	46.4
249	34.6	27.1	40.7

Manual Integrations
APPROVED

mohammad
6/18/2020 11:53:43 AM



#22

Pentachlorophenol

Concen: 1.118 ng

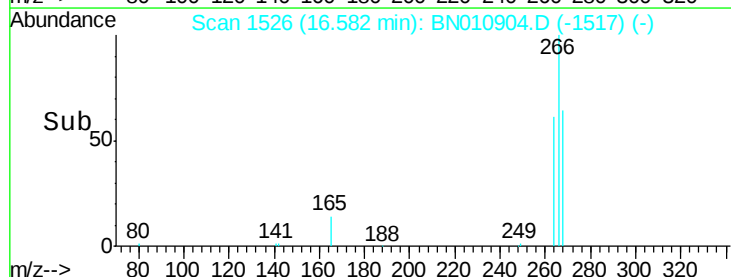
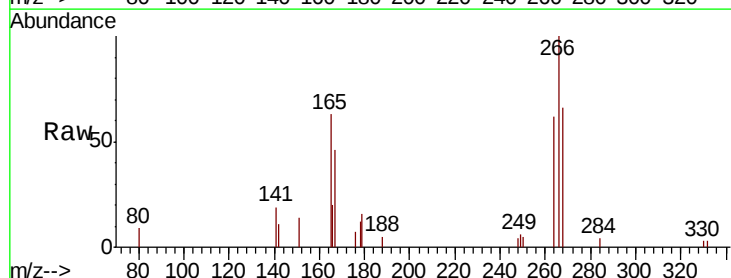
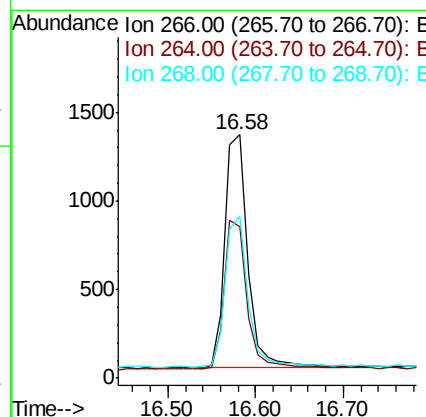
RT: 16.58 min Scan# 1526

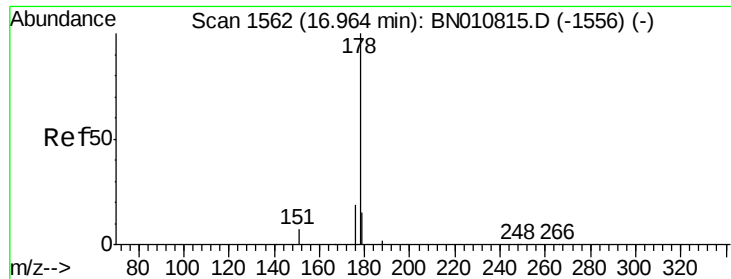
Delta R.T. -0.00 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Tgt Ion:	266	Resp:	2415
Ion Ratio	Lower	Upper	
266	100		
264	62.2	54.8	82.2
268	66.4	55.9	83.9





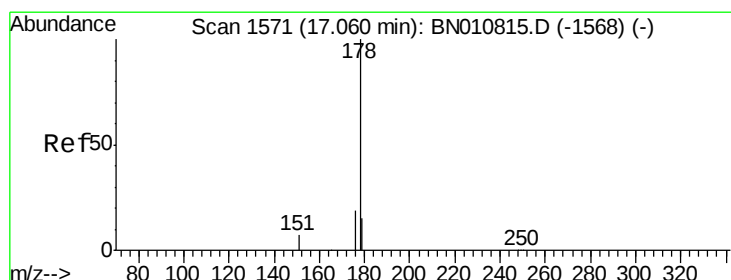
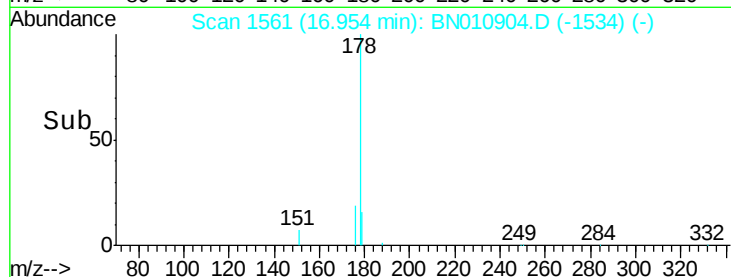
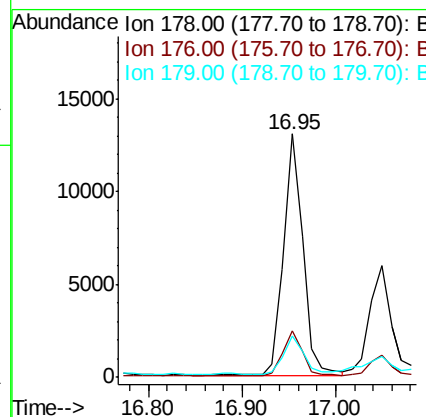
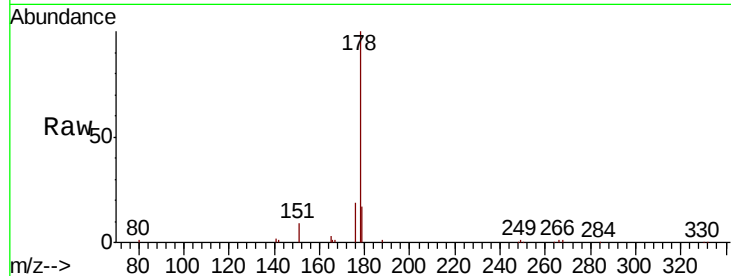
#23
Phenanthrene
Concen: 0.660 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.3	22.9
179	15.8	12.6	19.0

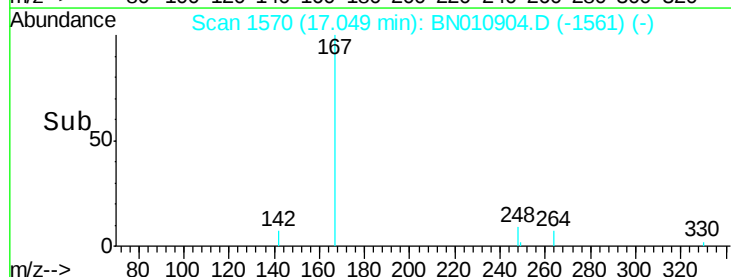
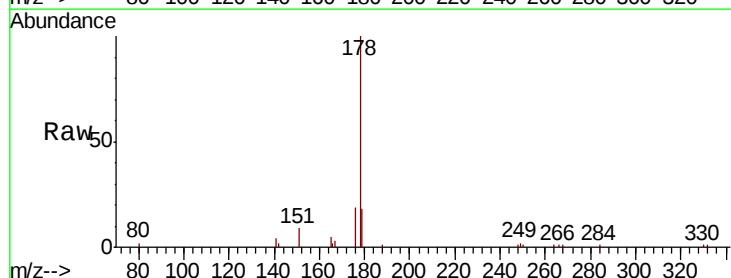
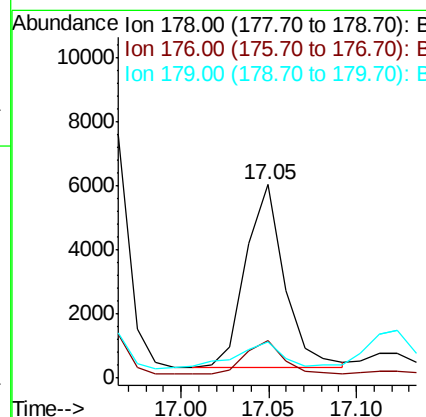
Manual Integrations
APPROVED

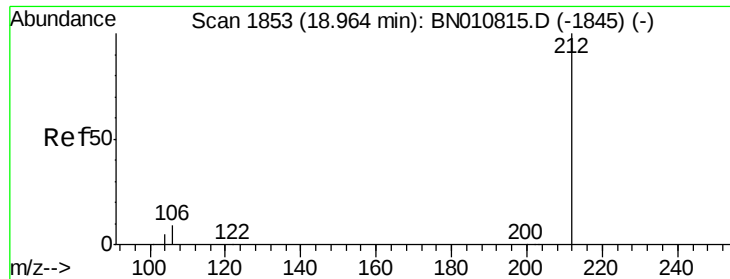
mohammad
6/18/2020 11:53:43 AM



#24
Anthracene
Concen: 0.376 ng
RT: 17.05 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	17.6	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.365 ng

RT: 18.95 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Instrument :

BNA_N

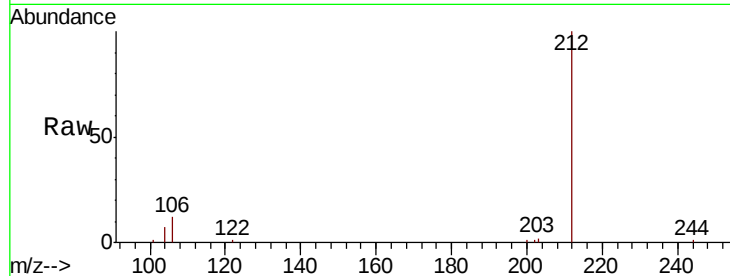
ClientSampleId :

SS043MW014-200610MS

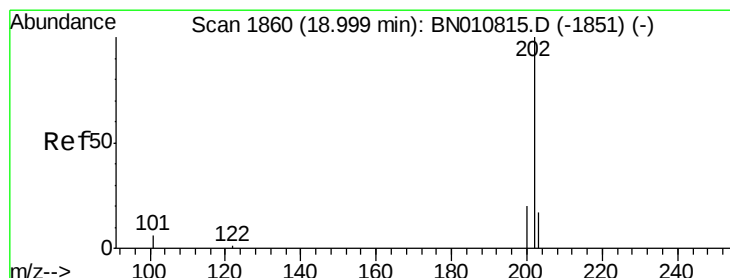
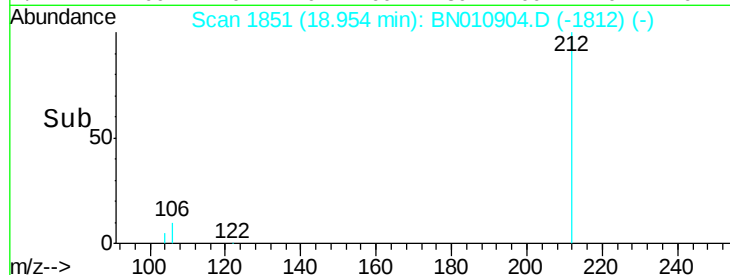
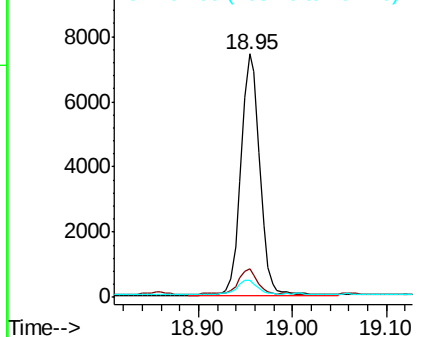
Tot Ion	Ratio	Lower	Upper
212	100		
106	9.7	6.6	10.0
104	6.1	4.0	6.0#

Manual Integrations
APPROVED

mohammad
6/18/2020 11:53:43 AM



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



#26

Fluoranthene

Concen: 0.384 ng

RT: 18.98 min Scan# 1857

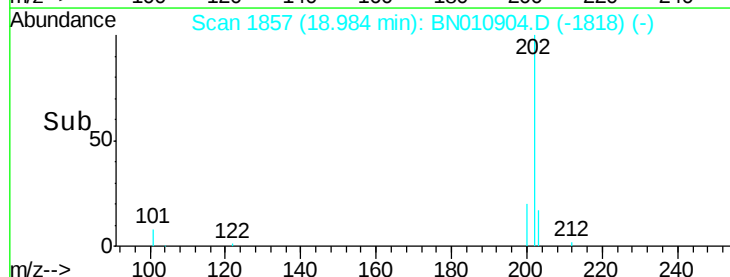
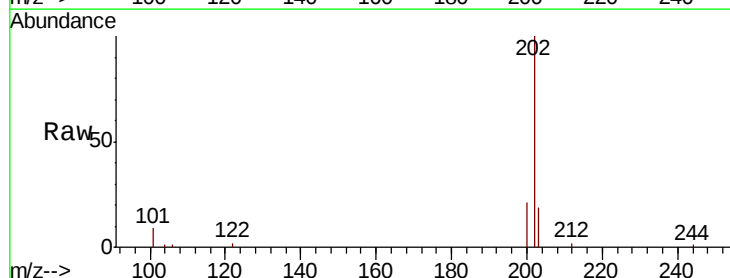
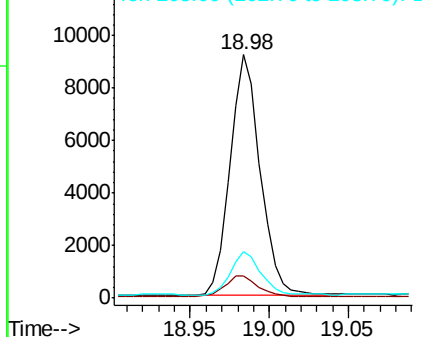
Delta R.T. -0.01 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	5.8	8.6#
203	17.7	13.7	20.5

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.12 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Instrument :

BNA_N

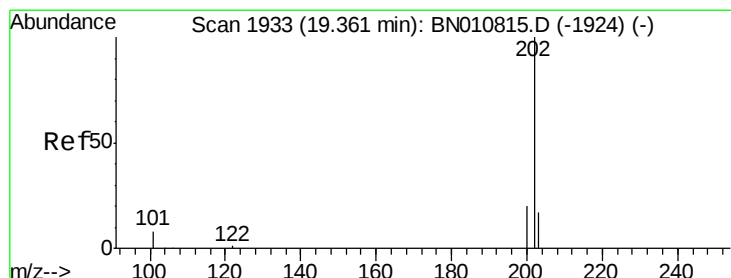
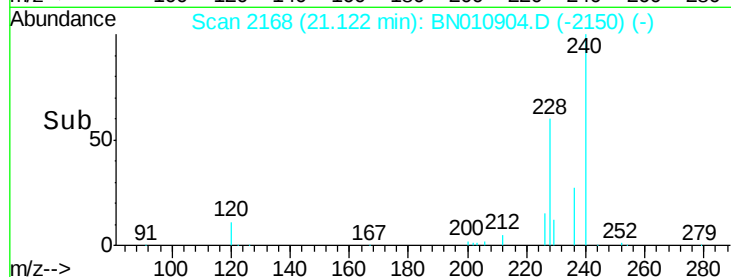
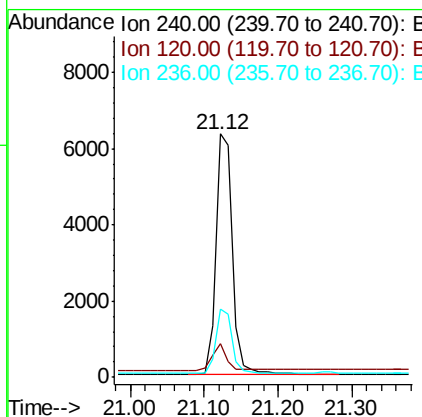
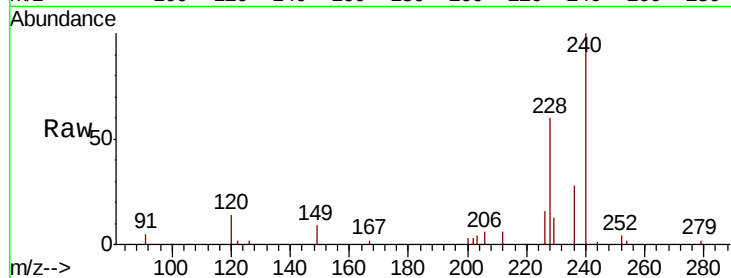
ClientSampleId :

SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	7.5	11.3#
236	27.9	22.3	33.5

Manual Integrations
APPROVED

mohammad
6/18/2020 11:53:43 AM



#28

Pyrene

Concen: 0.393 ng

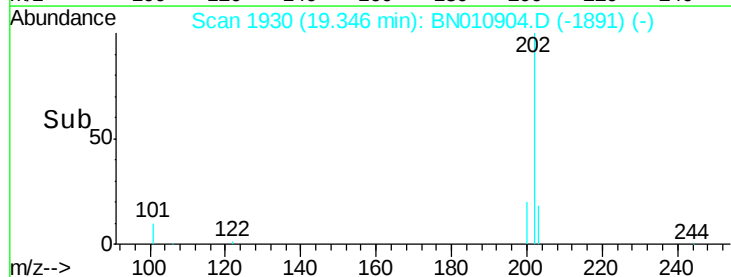
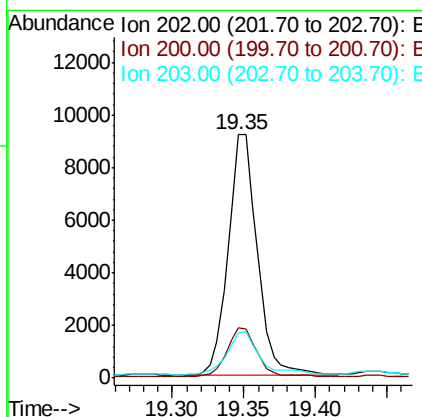
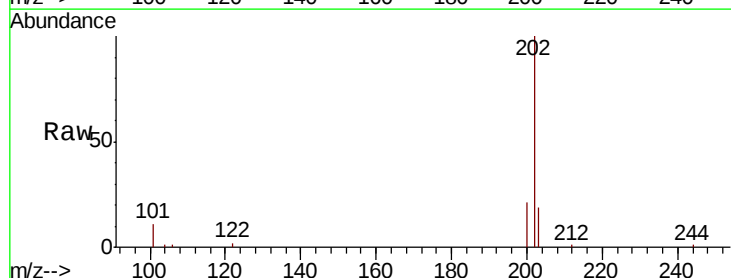
RT: 19.35 min Scan# 1930

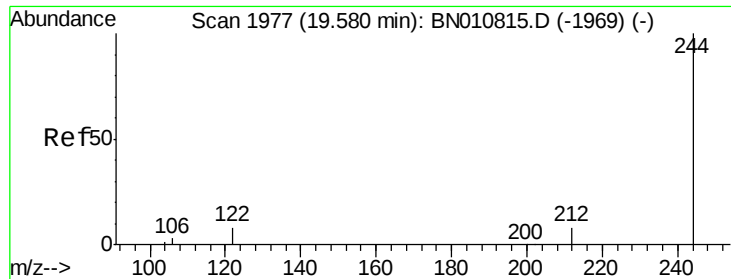
Delta R.T. -0.01 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	20.6	14.2	21.4





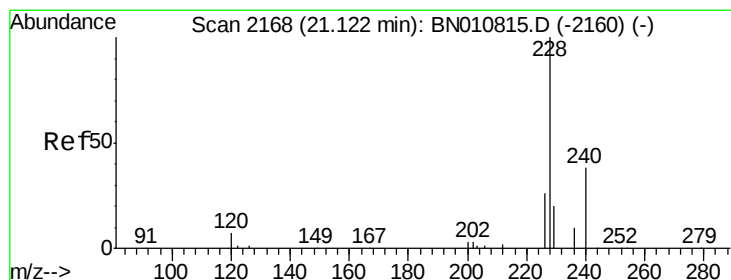
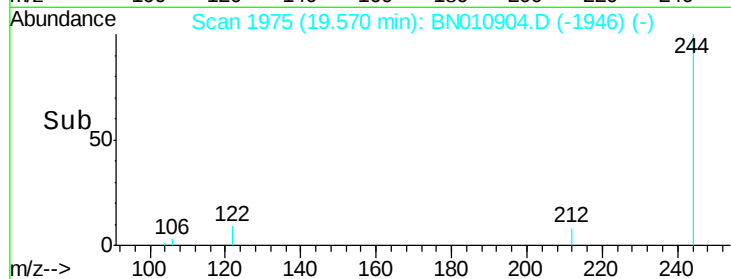
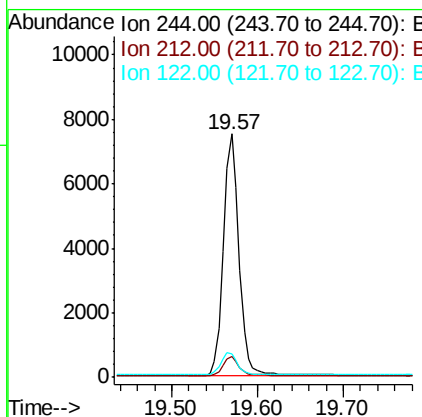
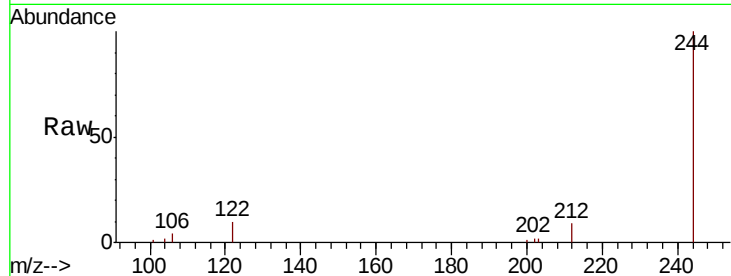
#29
 Terphenyl-d14
 Concen: 0.406 ng
 RT: 19.57 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BN010904.D
 Acq: 16 Jun 2020 13:29

Instrument :
 BNA_N
 ClientSampleId :
 SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.2
122	9.8	7.5	11.3

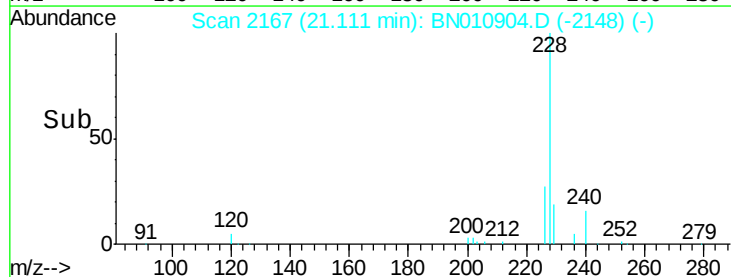
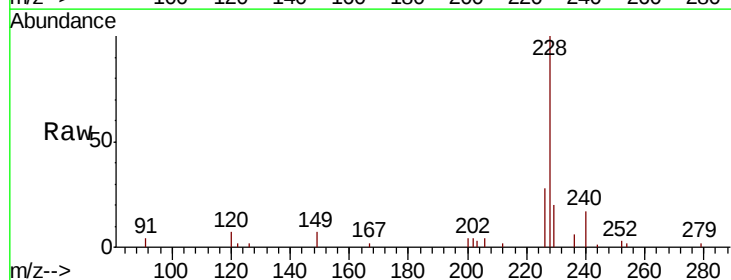
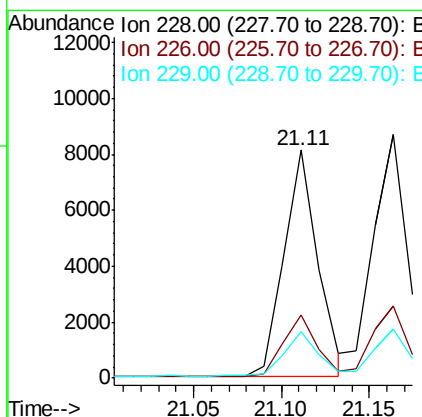
Manual Integrations
 APPROVED

mohammad
 6/18/2020 11:53:43 AM



#30
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.11 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BN010904.D
 Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.3	31.9
229	20.3	16.6	24.8





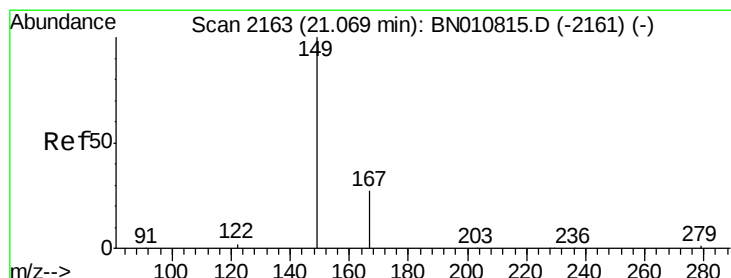
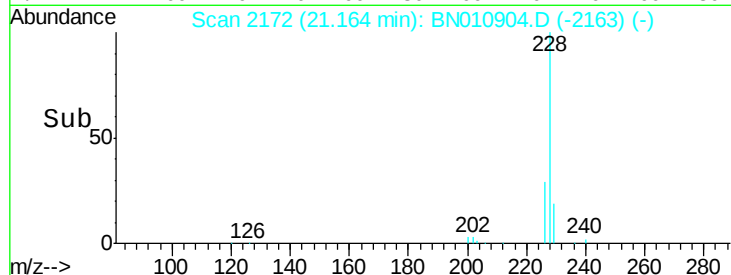
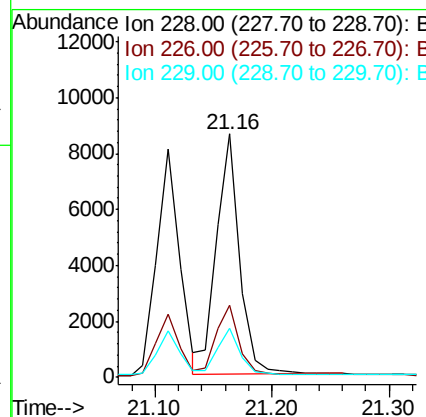
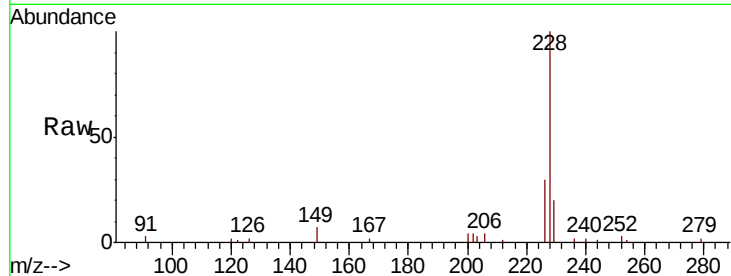
#31
Chrysene
Concen: 0.346 ng
RT: 21.16 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.0	37.6
229	20.3	16.1	24.1

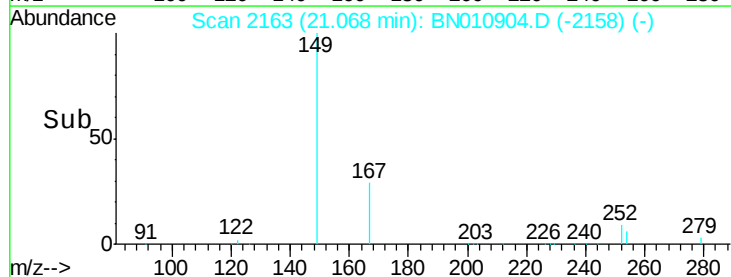
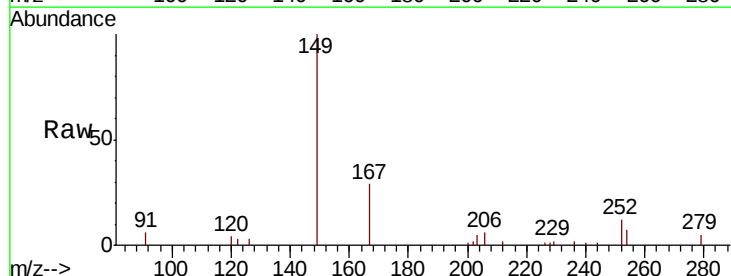
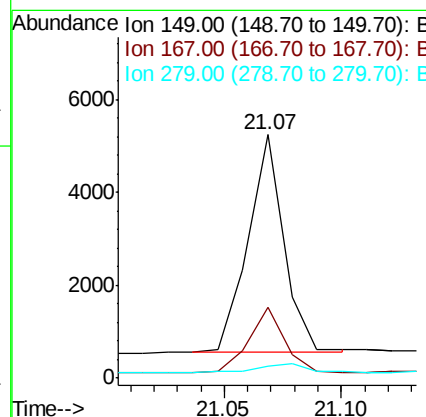
Manual Integrations
APPROVED

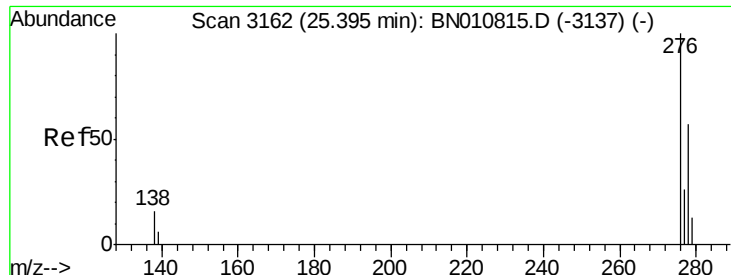
mohammad
6/18/2020 11:53:43 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.505 ng
RT: 21.07 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.1	36.1
279	4.7	4.6	7.0





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.362 ng

RT: 25.38 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Instrument :

BNA_N

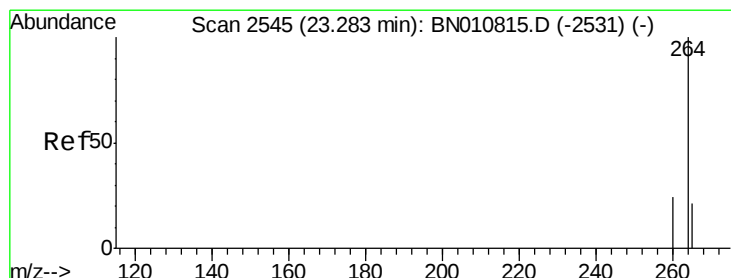
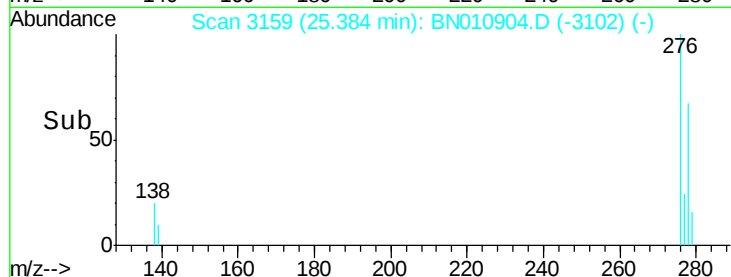
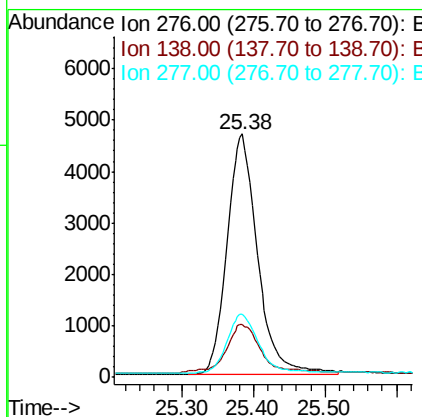
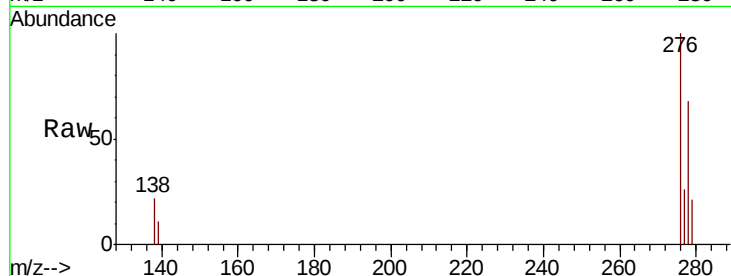
ClientSampleId :

SS043MW014-200610MS

Tot Ion:	276	Resp:	13919
Ion Ratio	Lower	Upper	
276	100		
138	23.1	13.0	19.6#
277	25.1	19.7	29.5

Manual Integrations
APPROVED

mohammad
6/18/2020 11:53:43 AM



#34

Perylene-d12

Concen: 0.400 ng

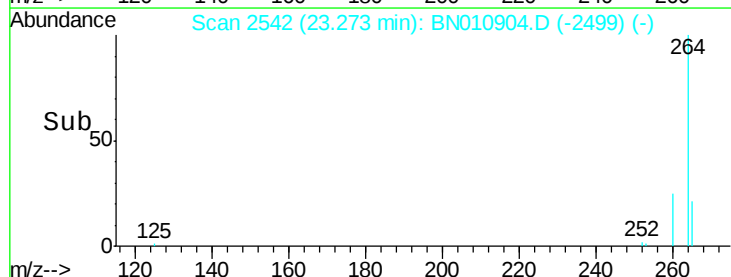
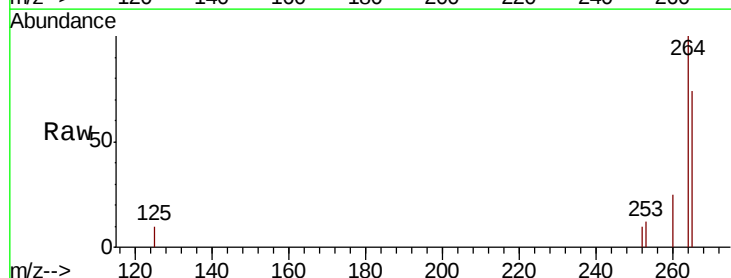
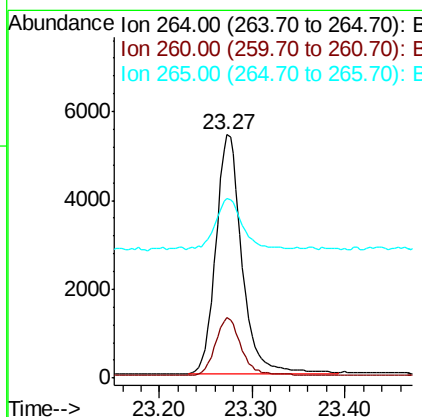
RT: 23.27 min Scan# 2542

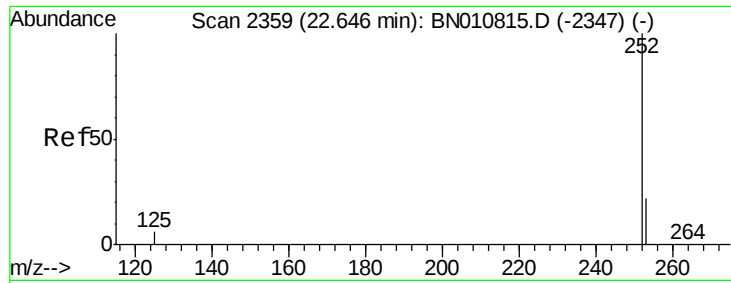
Delta R.T. -0.00 min

Lab File: BN010904.D

Acq: 16 Jun 2020 13:29

Tgt Ion:	264	Resp:	10633
Ion Ratio	Lower	Upper	
264	100		
260	25.1	20.4	30.6
265	73.9	75.0	112.4#





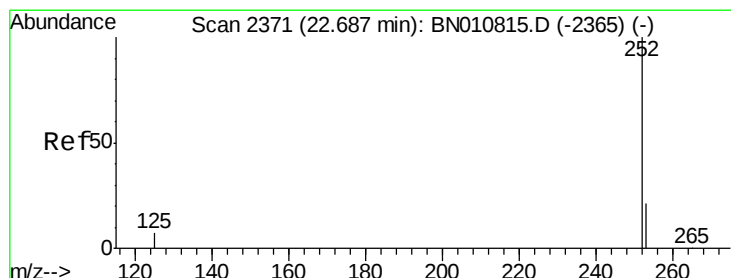
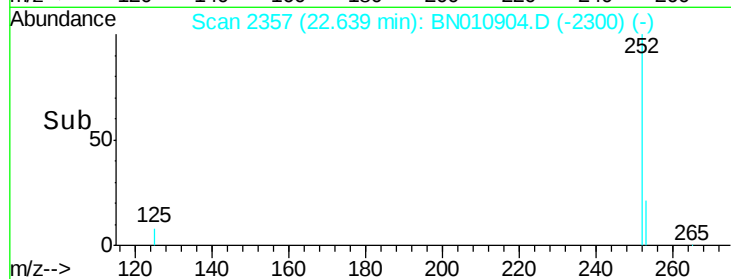
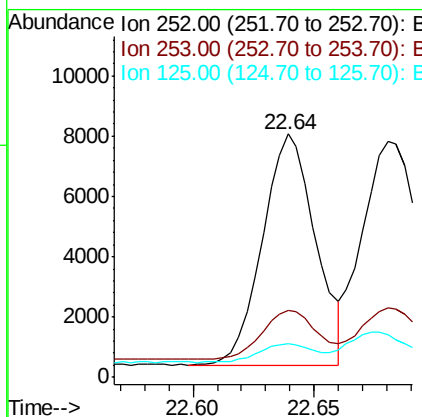
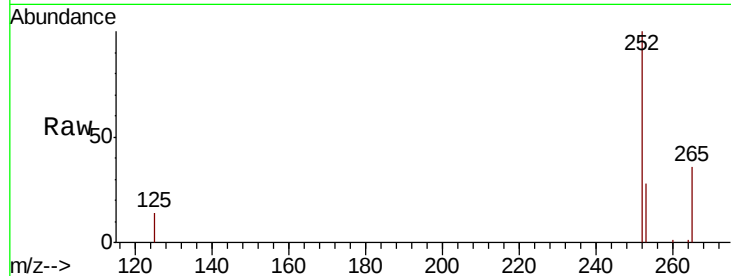
#35
Benzo(b)fluoranthene
Concen: 0.322 ng
RT: 22.64 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.6	22.4	33.6
125	13.9	9.4	14.0

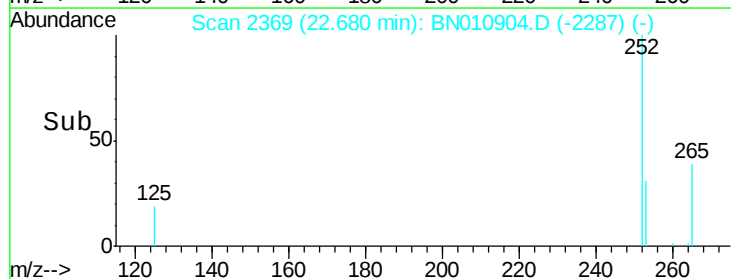
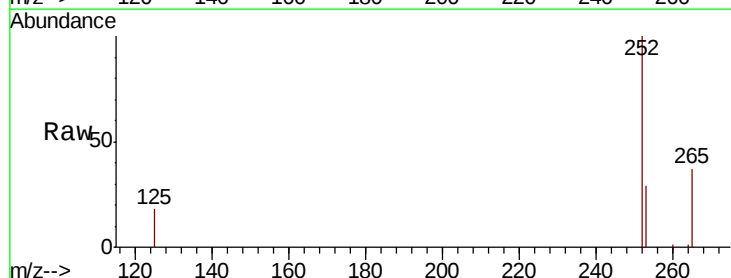
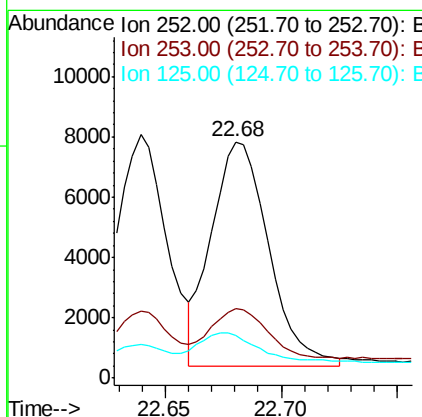
Manual Integrations
APPROVED

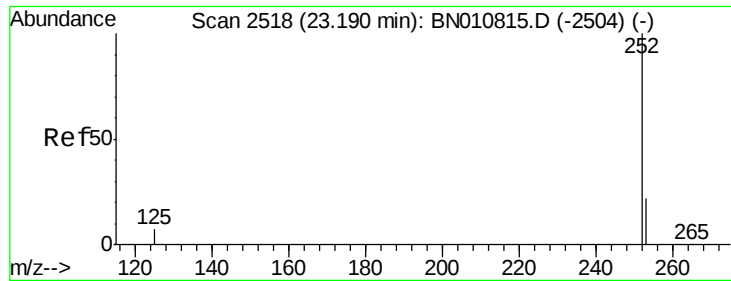
mohammad
6/18/2020 11:53:43 AM



#36
Benzo(k)fluoranthene
Concen: 0.333 ng m
RT: 22.68 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.2	22.2	33.4
125	18.2	9.8	14.8





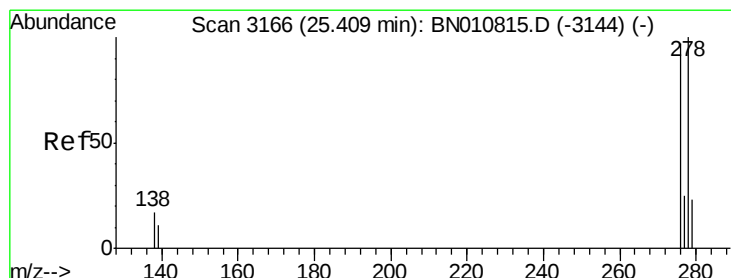
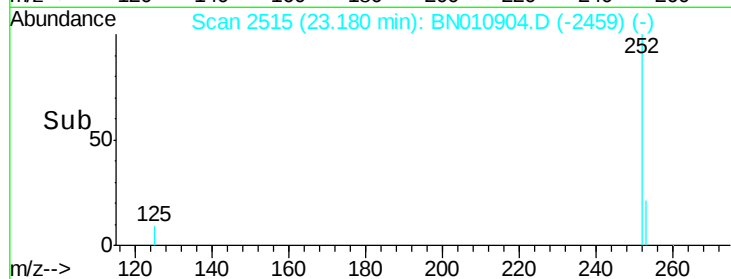
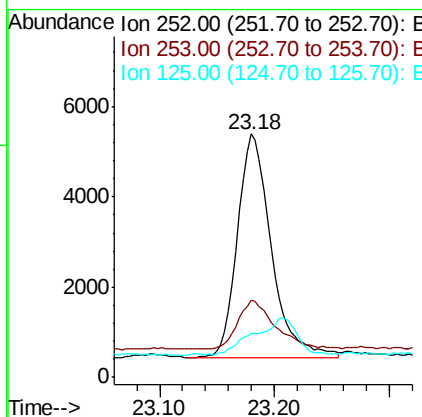
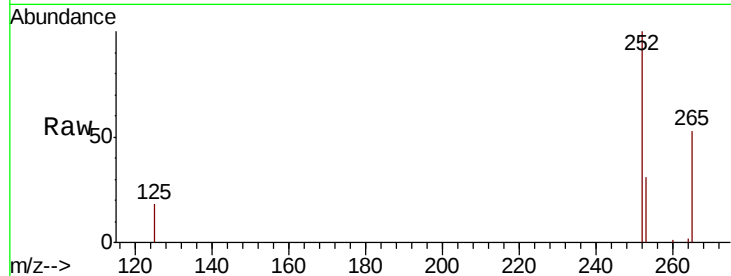
#37
Benzo(a)pyrene
Concen: 0.328 ng
RT: 23.18 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.5	25.8	38.8
125	18.0	12.4	18.6

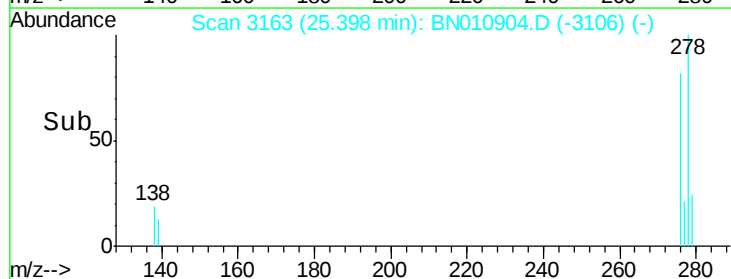
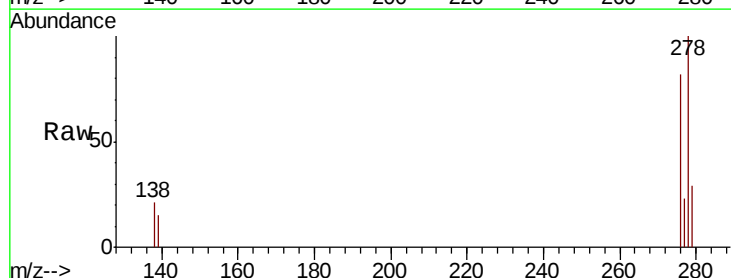
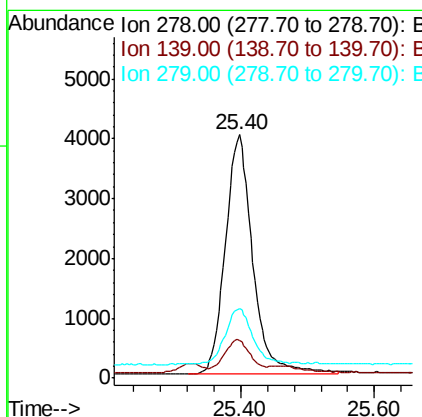
Manual Integrations
APPROVED

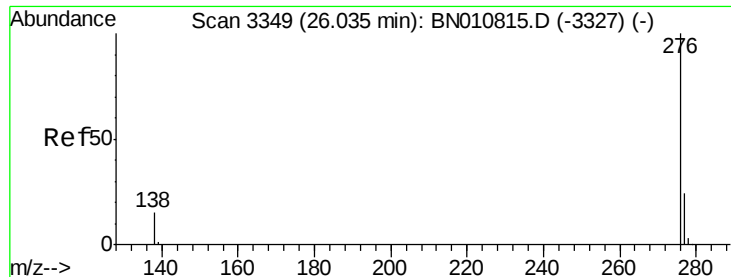
mohammad
6/18/2020 11:53:43 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.324 ng
RT: 25.40 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BN010904.D
Acq: 16 Jun 2020 13:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	10.6	15.8
279	28.8	23.6	35.4





#39

Benzo(a,h,i)perylene

Concen: 0.331 ng

RT: 26.02 min Scan# 3344

Delta R.T. -0.01 min

Lab File: BN010904.D

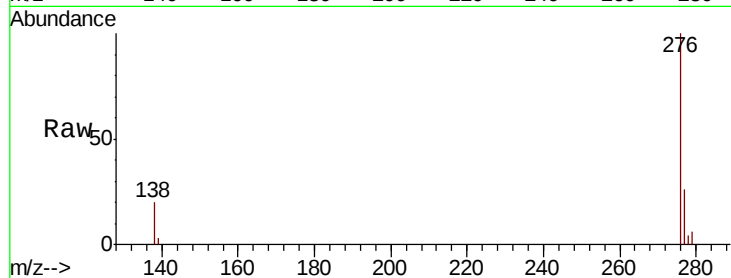
Acq: 16 Jun 2020 13:29

Instrument :

BNA_N

ClientSampleId :

SS043MW014-200610MS



Tot Ion:	276	Resp:	12232
Ion Ratio	Lower	Upper	
276	100		
277	25.8	20.5	30.7
138	19.7	13.7	20.5

Manual Integrations
APPROVED

mohammad
6/18/2020 11:53:43 AM

