

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
 Data File : BN012462.D
 Acq On : 30 Oct 2020 10:21
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

mohammad
 11/2/2020 12:37:14 PM

Quant Time: Oct 30 12:12:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 12:11:25 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	581	0.40	ng	# 0.00
7) Naphthalene-d8	10.339	136	2471	0.40	ng	# 0.00
13) Acenaphthene-d10	14.217	164	1446	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	2902	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	2882	0.40	ng	# 0.00
36) Perylene-d12	23.347	264	3322	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	241	0.12	ng	0.00
5) Phenol-d6	6.757	99	248	0.10	ng	0.00
8) Nitrobenzene-d5	8.742	82	275	0.10	ng	0.01
11) 2-Methylnaphthalene-d10	11.953	152	408	0.10	ng	0.01
14) 2,4,6-Tribromophenol	15.727	330	100	0.10	ng	0.01
15) 2-Fluorobiphenyl	12.847	172	513	0.10	ng	0.01
27) Fluoranthene-d10	19.008	212	919	0.10	ng	0.00
31) Terphenyl-d14	19.618	244	709	0.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.173	88	112	0.12	ng	# 51
6) bis(2-Chloroethyl)ether	7.014	93	145	0.09	ng	96
9) Naphthalene	10.390	128	748	0.11	ng	# 73
10) Hexachlorobutadiene	10.668	225	158	0.11	ng	# 95
12) 2-Methylnaphthalene	12.029	142	427	0.10	ng	# 83
16) Acenaphthylene	13.938	152	731	0.10	ng	98
17) Acenaphthene	14.281	154	480	0.11	ng	86
18) Fluorene	15.270	166	585	0.10	ng	98
20) 4,6-Dinitro-2-methylph...	15.397	198	54	0.08	ng	# 1
21) 4-Bromophenyl-phenylether	16.165	248	170	0.10	ng	# 77
22) Hexachlorobenzene	16.275	284	250	0.12	ng	# 87
23) Atrazine	16.445	200	172	0.10	ng	# 69
25) Phenanthrene	17.005	178	865	0.10	ng	97
26) Anthracene	17.102	178	791	0.10	ng	99
28) Fluoranthene	19.037	202	1033	0.10	ng	98
30) Pyrene	19.405	202	1072	0.11	ng	99
32) Benzo(a)anthracene	21.163	228	870	0.10	ng	# 88
33) Chrysene	21.206	228	1102	0.11	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.099	149	658	0.11	ng	# 88
35) Indeno(1,2,3-cd)pyrene	25.510	276	1500	0.11	ng	97
37) Benzo(b)fluoranthene	22.700	252	1080	0.10	ng	# 41
38) Benzo(k)fluoranthene	22.744	252	1255m	0.11	ng	
39) Benzo(a)pyrene	23.254	252	1121	0.11	ng	# 31
40) Dibenzo(a,h)anthracene	25.520	278	1153	0.10	ng	# 43
41) Benzo(g,h,i)perylene	26.160	276	1314	0.11	ng	# 79

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

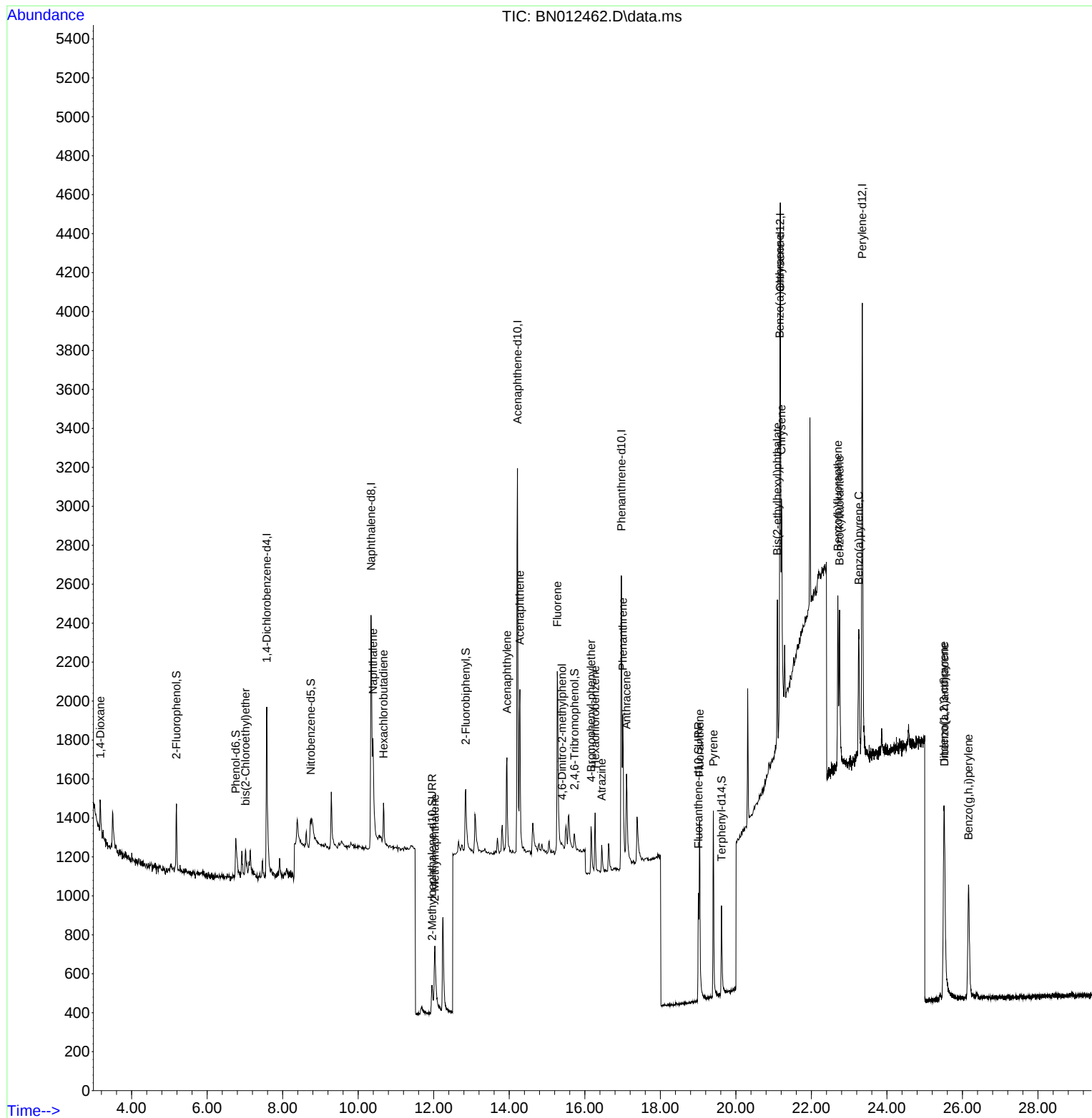
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
 Data File : BN012462.D
 Acq On : 30 Oct 2020 10:21
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

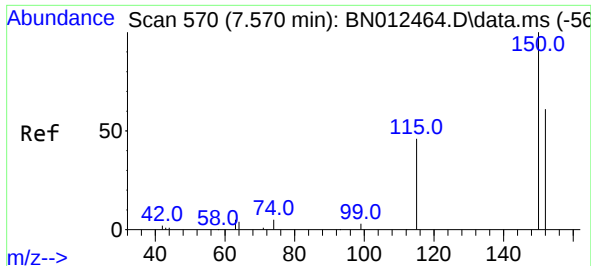
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

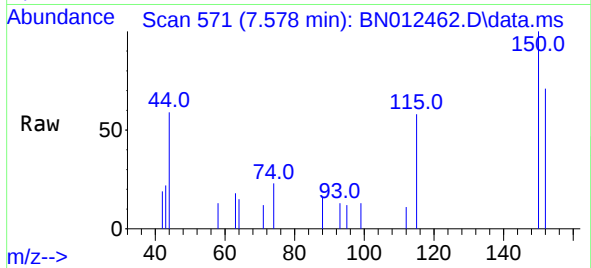
mohammad
 11/2/2020 12:37:14 PM

Quant Time: Oct 30 12:12:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 12:11:25 2020
 Response via : Initial Calibration

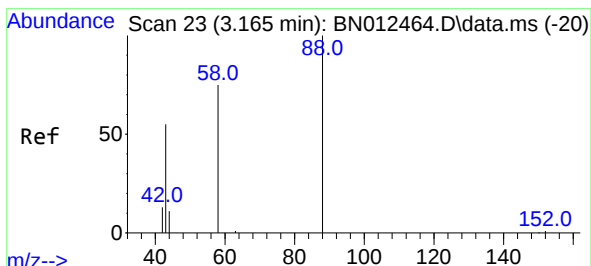
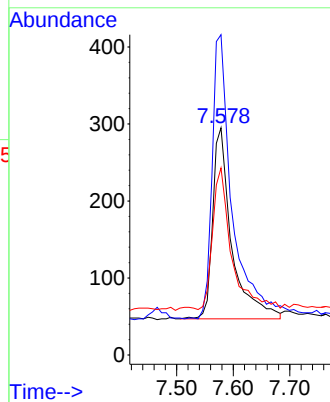
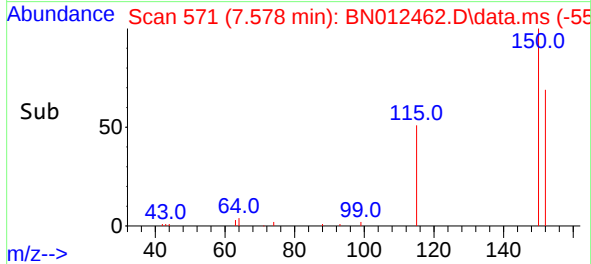




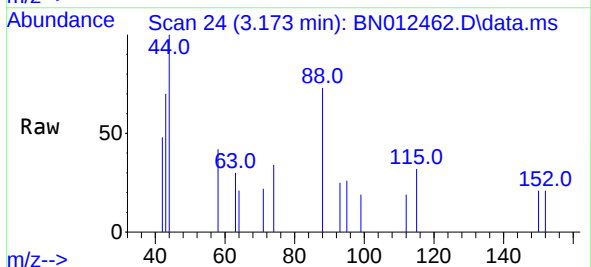
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.578 min Scan# 571
Delta R.T. 0.008 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



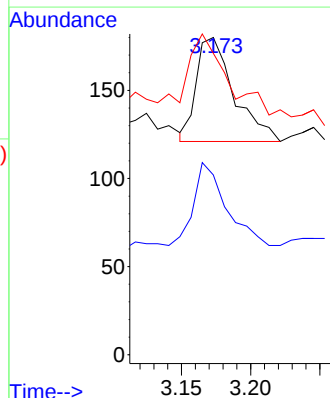
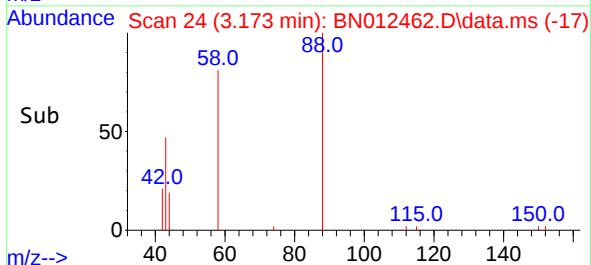
Tgt Ion: 152 Resp: 581
Ion Ratio Lower Upper
152 100
150 141.0 116.6 174.8
115 82.4 52.9 79.3#



#2
1,4-Dioxane
Concen: 0.12 ng
RT: 3.173 min Scan# 24
Delta R.T. 0.008 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



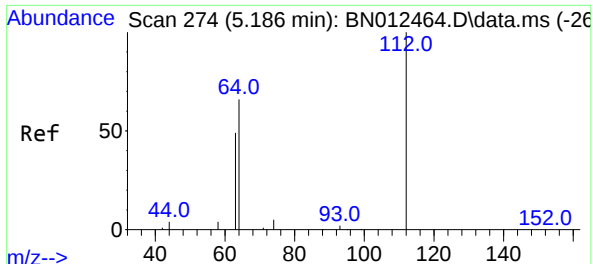
Tgt Ion: 88 Resp: 112
Ion Ratio Lower Upper
88 100
58 70.5 59.4 89.2
43 121.4 32.3 48.5#



Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Manual Integrations
APPROVED

mohammad
11/2/2020 12:37:14 PM



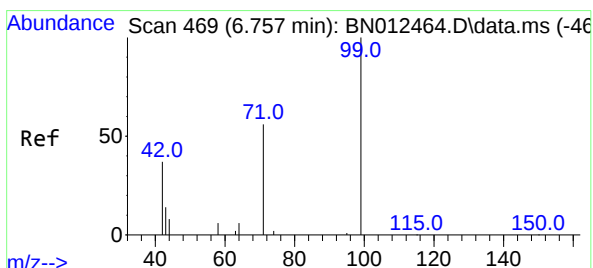
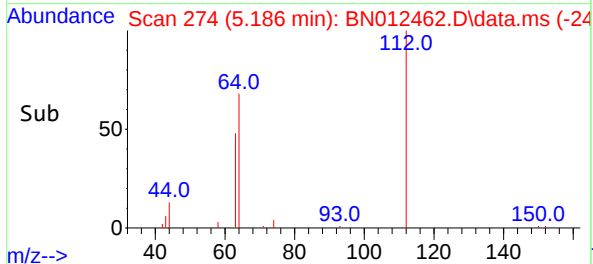
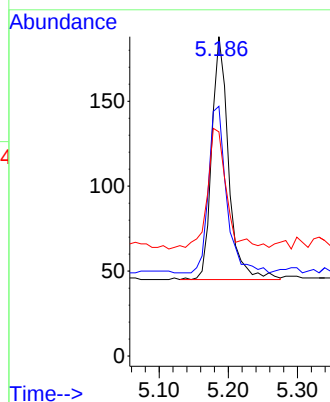
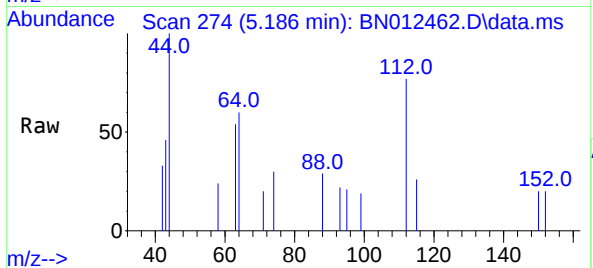
#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.186 min Scan# 274
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Tgt Ion:	112	Resp:	241
Ion	Ratio	Lower	Upper
112	100		
64	73.0	49.5	74.3
63	56.8	32.0	48.0#

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

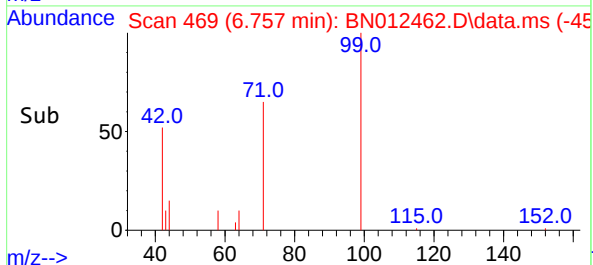
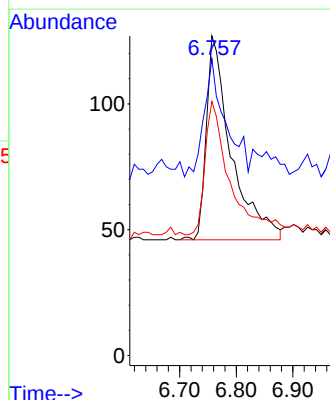
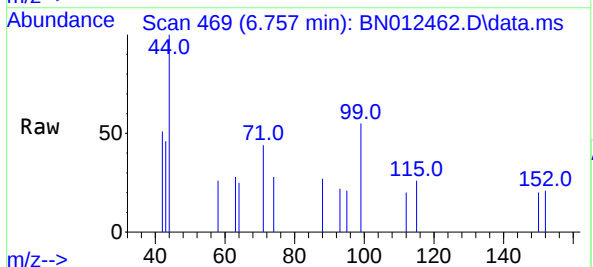
Manual Integrations
APPROVED

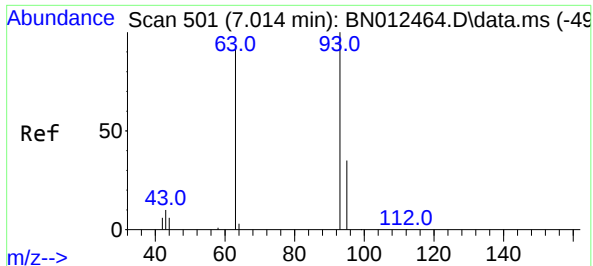
mohammad
11/2/2020 12:37:14 PM



#5
Phenol-d6
Concen: 0.10 ng
RT: 6.757 min Scan# 469
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Tgt Ion:	99	Resp:	248
Ion	Ratio	Lower	Upper
99	100		
42	49.6	22.4	33.6#
71	66.1	37.8	56.6#





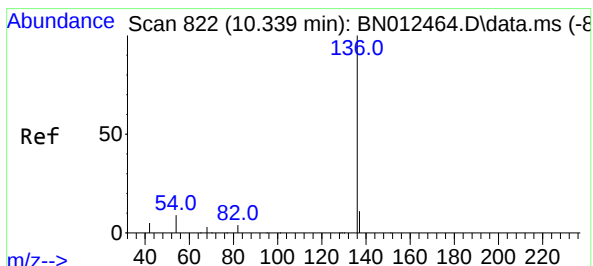
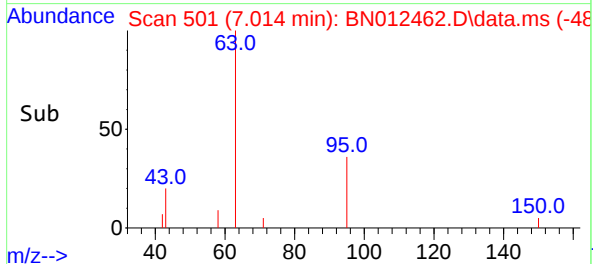
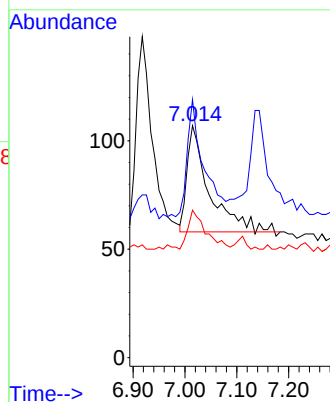
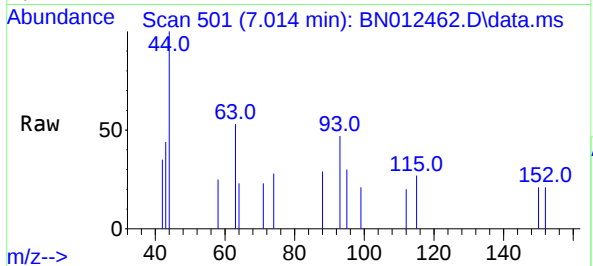
#6
bis(2-Chloroethyl)ether
Concen: 0.09 ng
RT: 7.014 min Scan# 501
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Tgt Ion:	93	Resp:	145
Ion	Ratio	Lower	Upper
93	100		
63	82.1	63.1	94.7
95	29.7	26.1	39.1

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

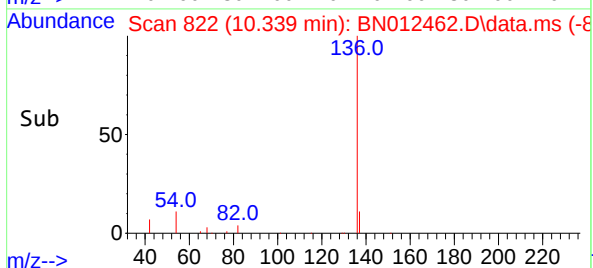
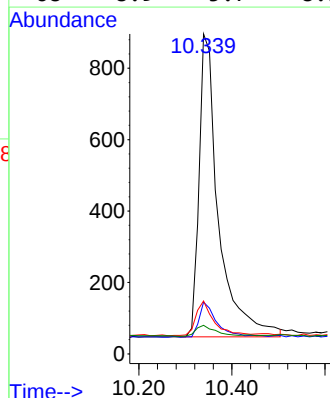
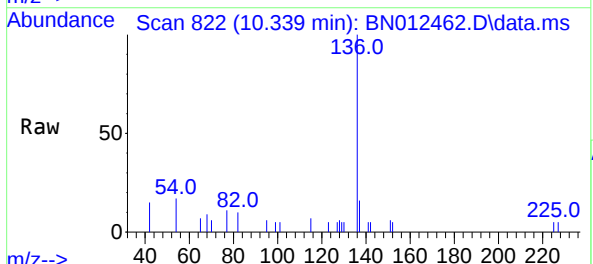
Manual Integrations
APPROVED

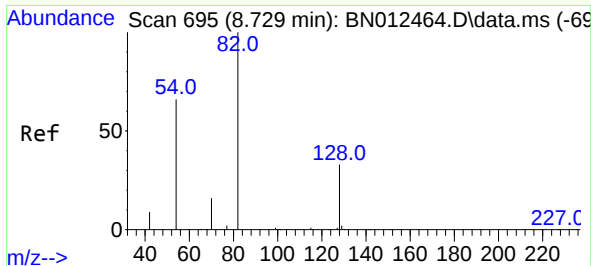
mohammad
11/2/2020 12:37:14 PM



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.339 min Scan# 822
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Tgt Ion:	136	Resp:	2471
Ion	Ratio	Lower	Upper
136	100		
137	16.2	10.6	15.8#
54	16.5	8.6	12.8#
68	8.9	5.7	8.5#





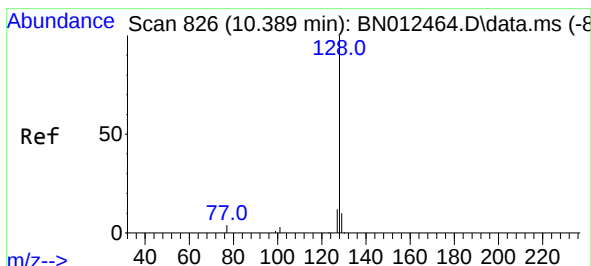
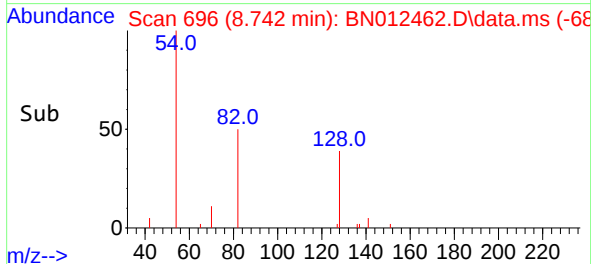
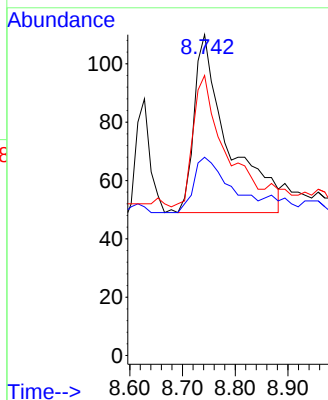
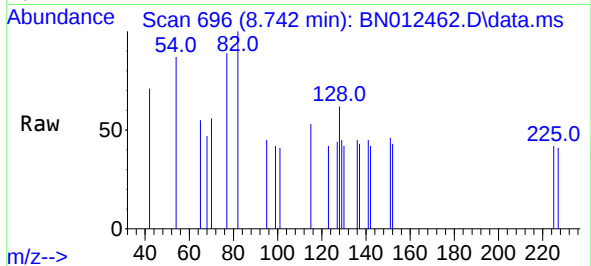
#8
Nitrobenzene-d5
Concen: 0.10 ng
RT: 8.742 min Scan# 696
Delta R.T. 0.013 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Tgt Ion: 82 Resp: 275
Ion Ratio Lower Upper
82 100
128 61.8 30.6 46.0#
54 87.3 48.3 72.5#

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

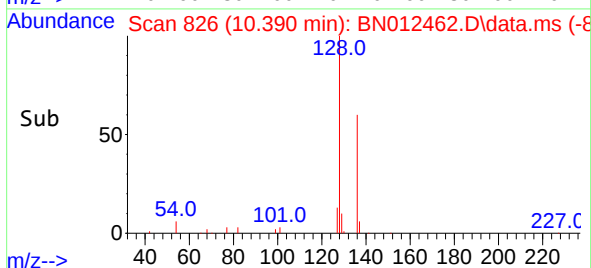
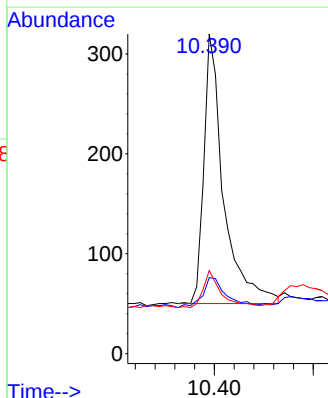
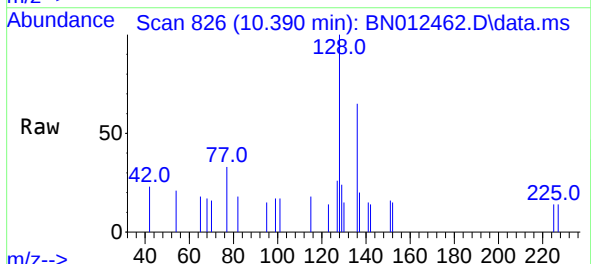
Manual Integrations
APPROVED

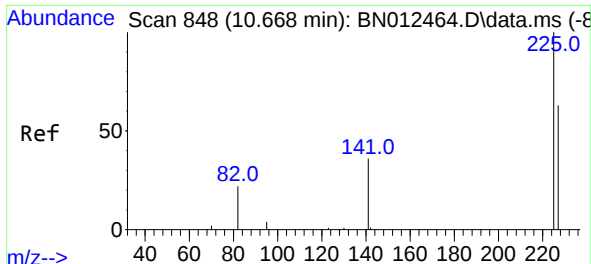
mohammad
11/2/2020 12:37:14 PM



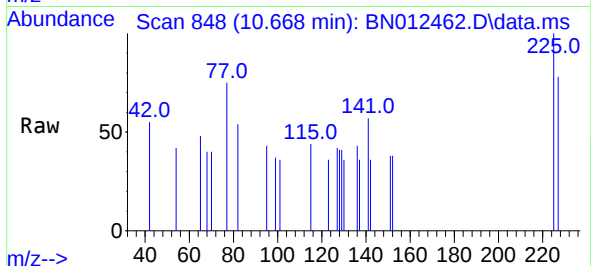
#9
Naphthalene
Concen: 0.11 ng
RT: 10.390 min Scan# 826
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Tgt Ion: 128 Resp: 748
Ion Ratio Lower Upper
128 100
129 23.8 9.8 14.8#
127 25.9 12.2 18.4#

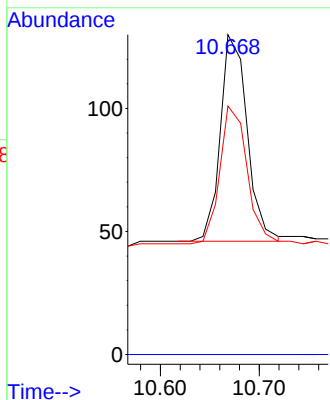
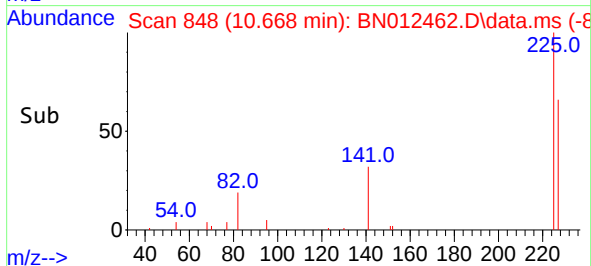




#10
Hexachlorobutadiene
Concen: 0.11 ng
RT: 10.668 min Scan# 848
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



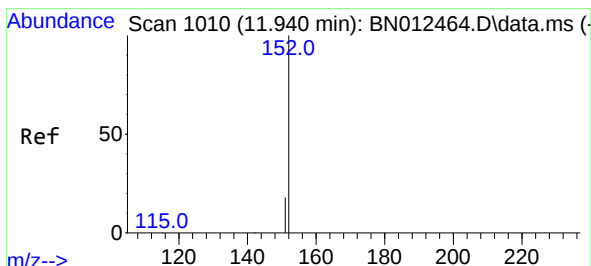
Tgt Ion:225 Resp: 158
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 67.7 51.0 76.6



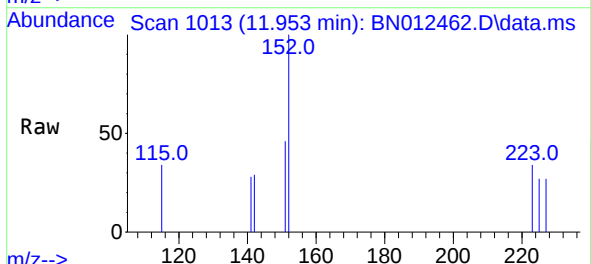
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Manual Integrations
APPROVED

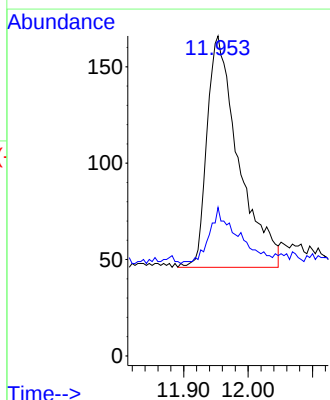
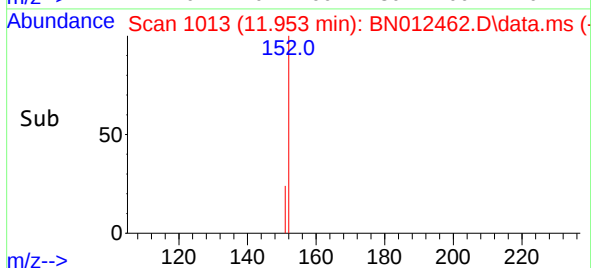
mohammad
11/2/2020 12:37:14 PM

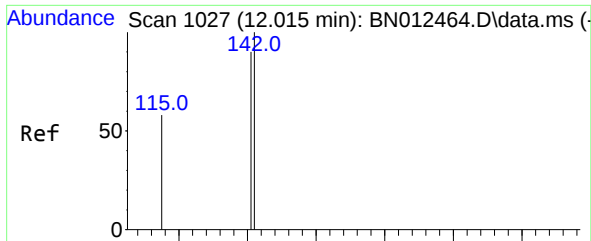


#11
2-Methylnaphthalene-d10
Concen: 0.10 ng
RT: 11.953 min Scan# 1013
Delta R.T. 0.013 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



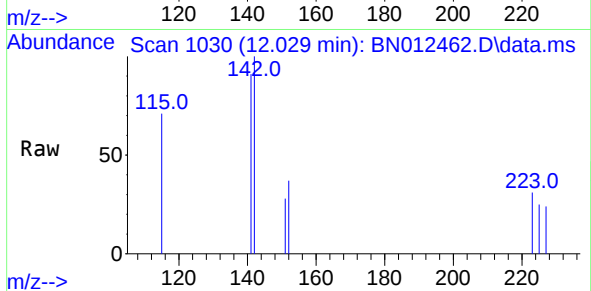
Tgt Ion:152 Resp: 408
Ion Ratio Lower Upper
152 100
151 22.1 16.7 25.1





#12
2-Methylnaphthalene
Concen: 0.10 ng
RT: 12.029 min Scan# 1030
Delta R.T. 0.013 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

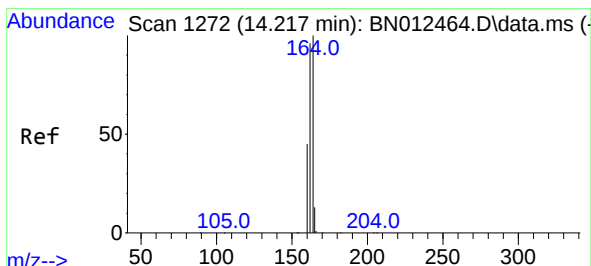
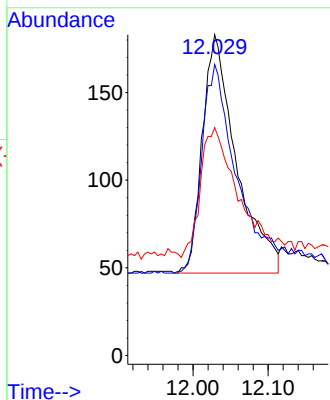
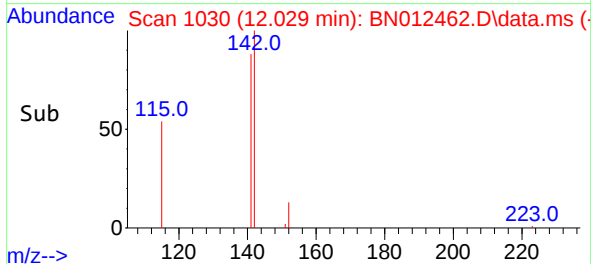
Instrument :
BNA_N
ClientSampled :
SSTDIC0.1



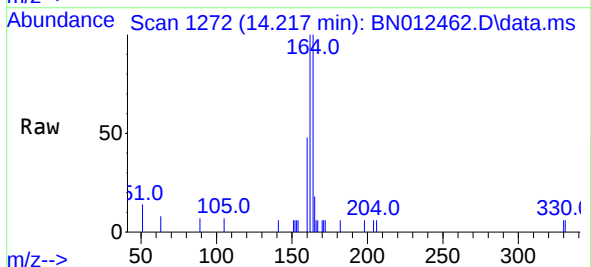
Tgt Ion:142 Resp: 427
Ion Ratio Lower Upper
142 100
141 90.7 69.4 104.2
115 71.0 35.7 53.5#

Manual Integrations
APPROVED

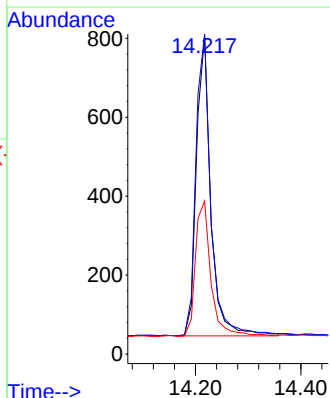
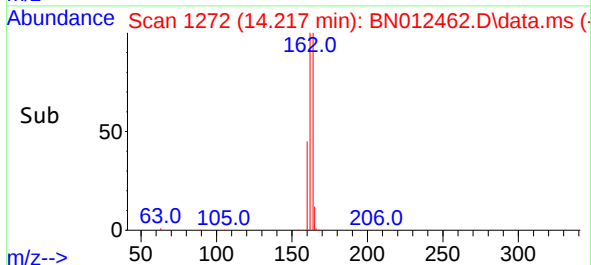
mohammad
11/2/2020 12:37:14 PM

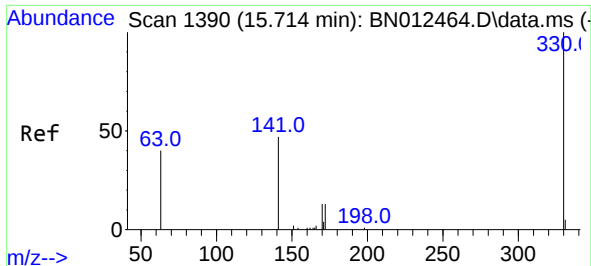


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

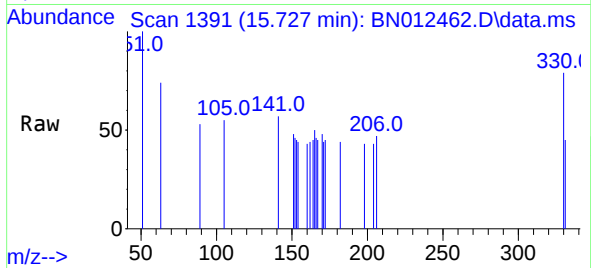


Tgt Ion:164 Resp: 1446
Ion Ratio Lower Upper
164 100
162 100.5 80.6 120.8
160 48.1 39.5 59.3

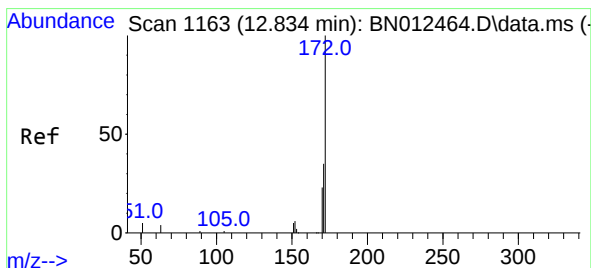
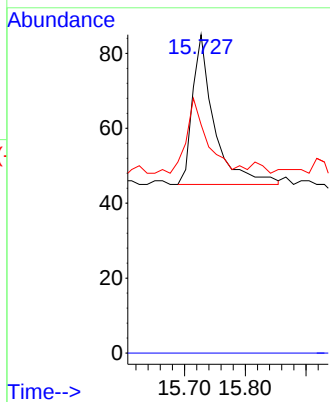
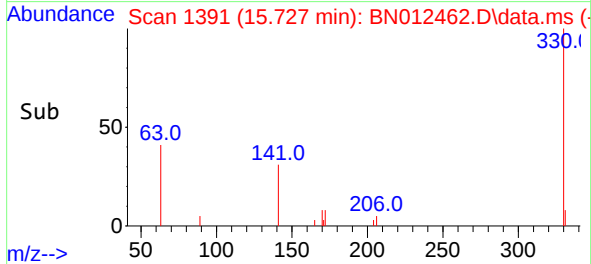




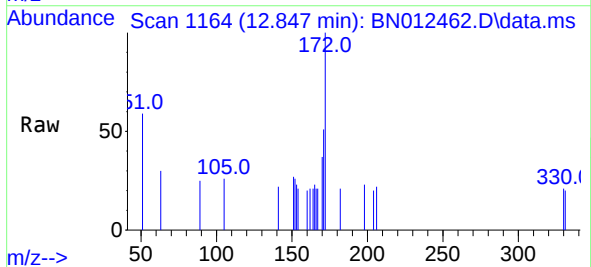
#14
2,4,6-Tribromophenol
Concen: 0.10 ng
RT: 15.727 min Scan# 1391
Delta R.T. 0.013 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



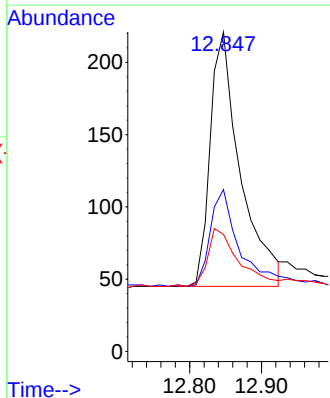
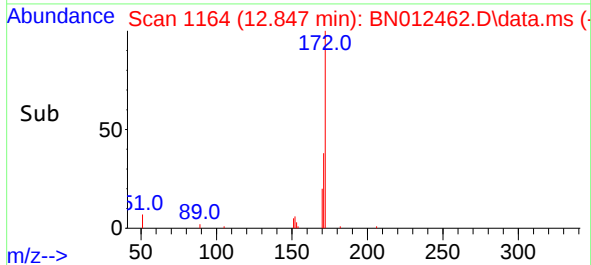
Tgt Ion: 330 Resp: 100
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.0 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.10 ng
RT: 12.847 min Scan# 1164
Delta R.T. 0.013 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



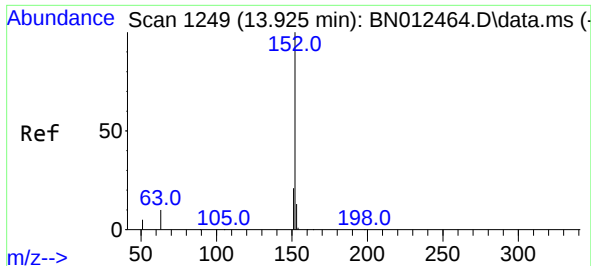
Tgt Ion: 172 Resp: 513
Ion Ratio Lower Upper
172 100
171 50.7 28.2 42.4#
170 36.7 20.0 30.0#



Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations
APPROVED

mohammad
11/2/2020 12:37:14 PM



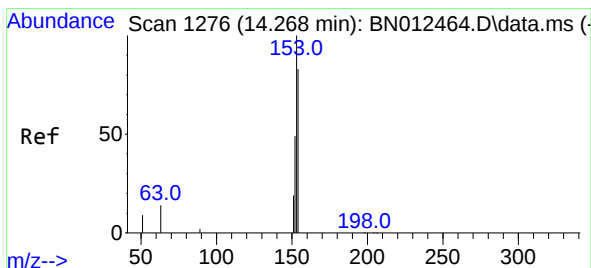
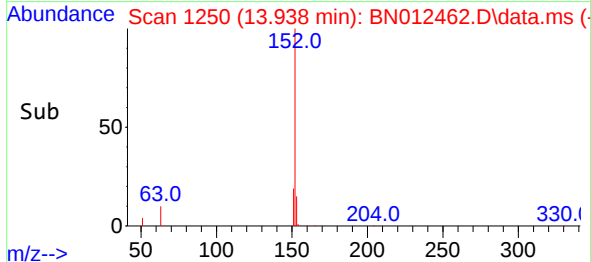
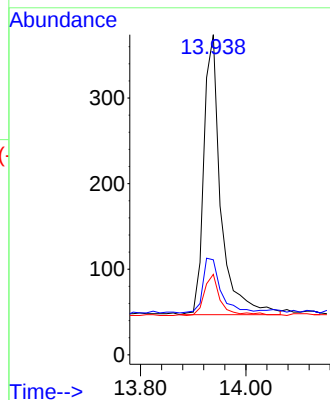
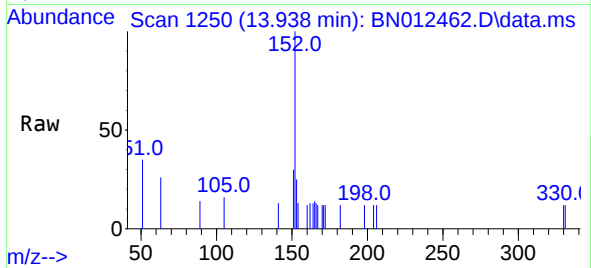
#16
Acenaphthylene
Concen: 0.10 ng
RT: 13.938 min Scan# 1250
Delta R.T. 0.013 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Tgt Ion:	152	Resp:	731
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	14.4	10.6	16.0

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

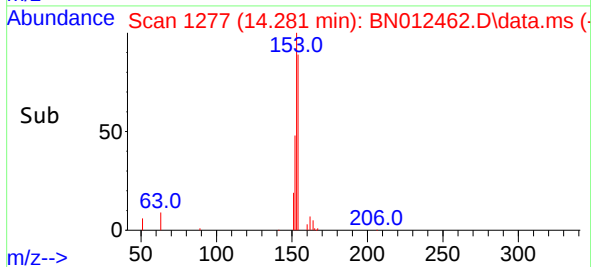
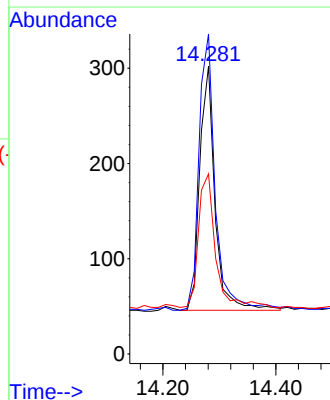
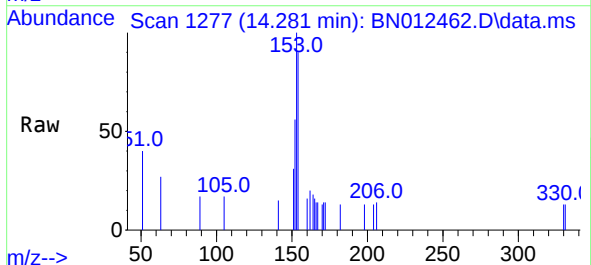
Manual Integrations
APPROVED

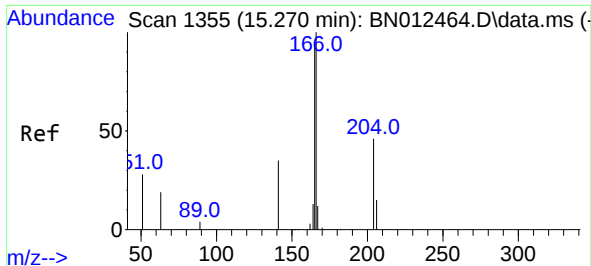
mohammad
11/2/2020 12:37:14 PM



#17
Acenaphthene
Concen: 0.11 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.013 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

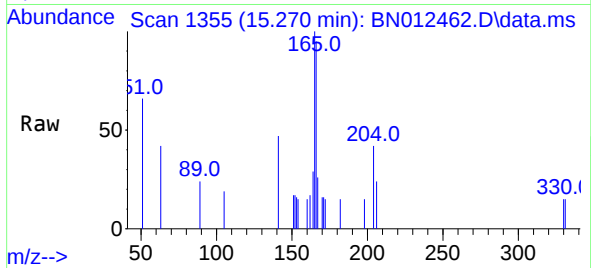
Tgt Ion:	154	Resp:	480
Ion	Ratio	Lower	Upper
154	100		
153	121.2	83.6	125.4
152	60.8	43.9	65.9





#18
Fluorene
Concen: 0.10 ng
RT: 15.270 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

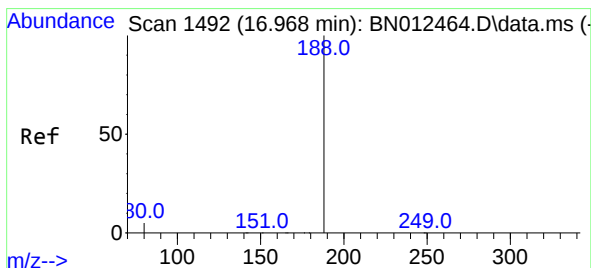
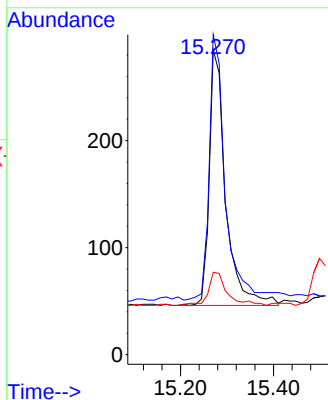
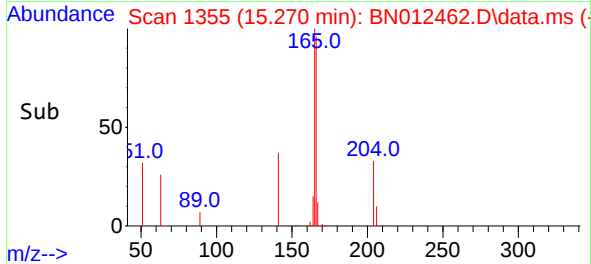
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1



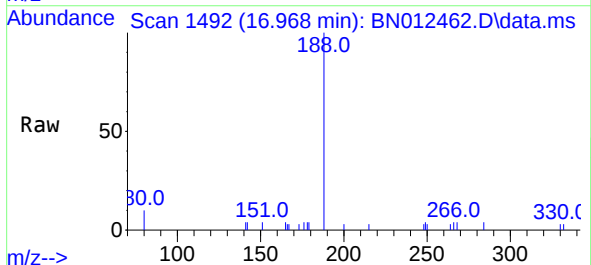
Tgt Ion:166 Resp: 585
Ion Ratio Lower Upper
166 100
165 99.5 78.6 118.0
167 15.0 10.7 16.1

Manual Integrations
APPROVED

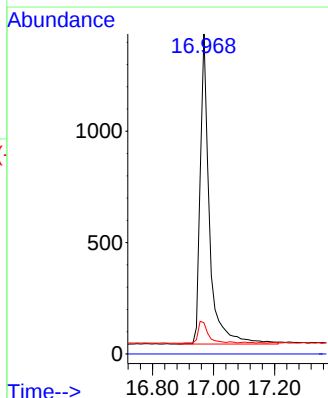
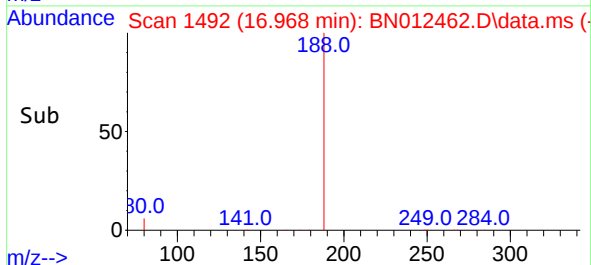
mohammad
11/2/2020 12:37:14 PM

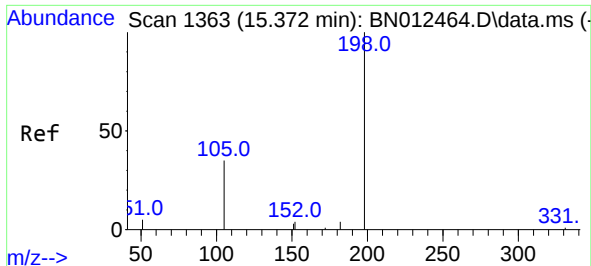


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



Tgt Ion:188 Resp: 2902
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 5.0 7.4#





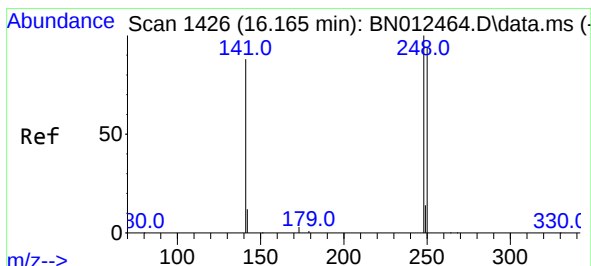
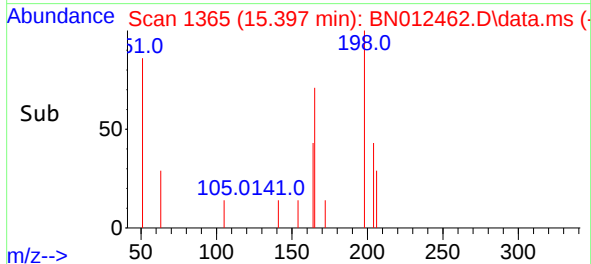
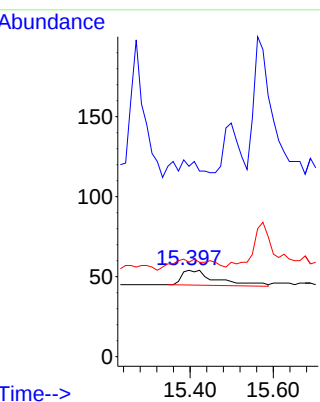
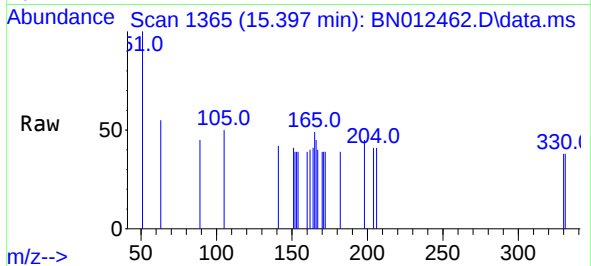
#20
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 15.397 min Scan# 1365
Delta R.T. 0.026 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Instrument :
BNA_N
ClientSampled :
SSTDIC0.1

Tgt Ion:198 Resp: 54
Ion Ratio Lower Upper
198 100
51 220.4 43.5 65.3#
105 109.3 27.2 40.8#

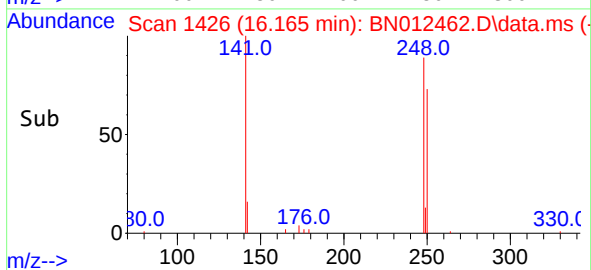
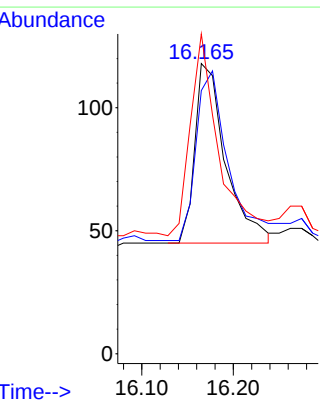
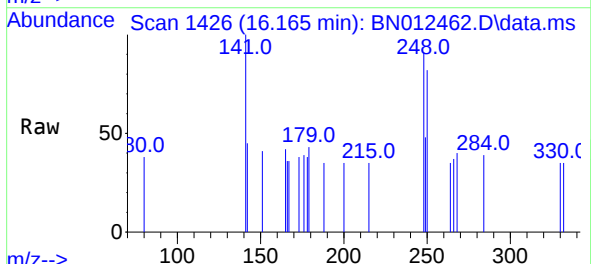
Manual Integrations
APPROVED

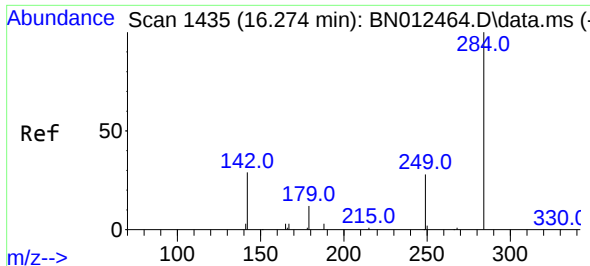
mohammad
11/2/2020 12:37:14 PM



#21
4-Bromophenyl-phenylether
Concen: 0.10 ng
RT: 16.165 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

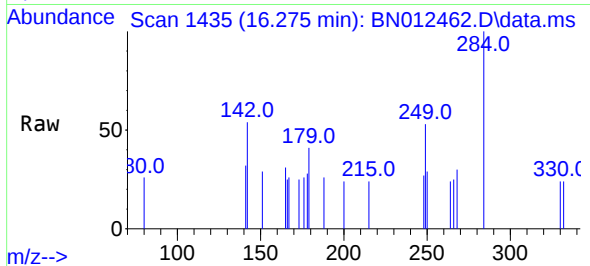
Tgt Ion:248 Resp: 170
Ion Ratio Lower Upper
248 100
250 90.7 77.3 115.9
141 110.2 57.8 86.8#





#22
Hexachlorobenzene
Concen: 0.12 ng
RT: 16.275 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

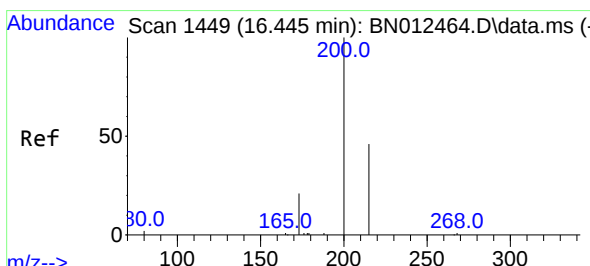
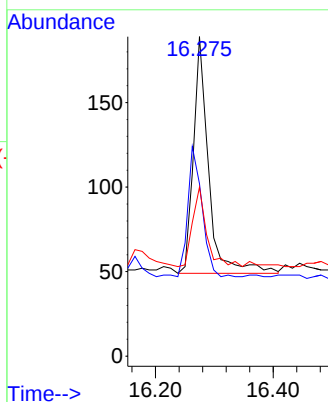
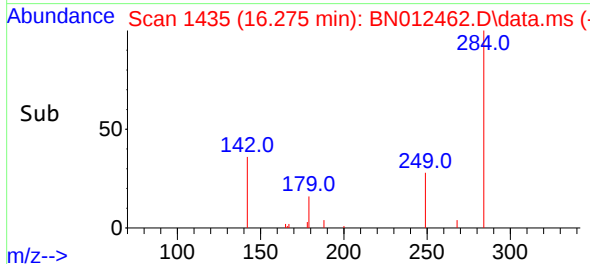
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1



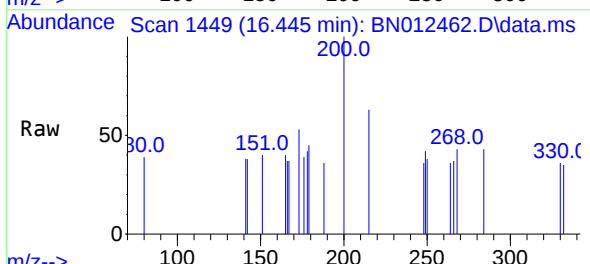
Tgt Ion:284 Resp: 250
Ion Ratio Lower Upper
284 100
142 51.6 32.0 48.0#
249 30.8 27.0 40.6

Manual Integrations
APPROVED

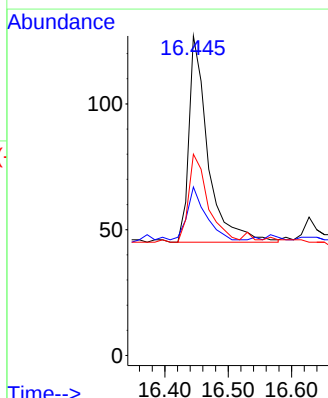
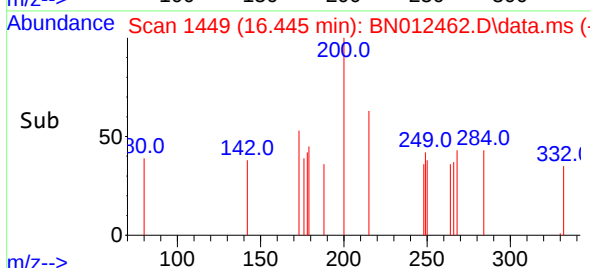
mohammad
11/2/2020 12:37:14 PM

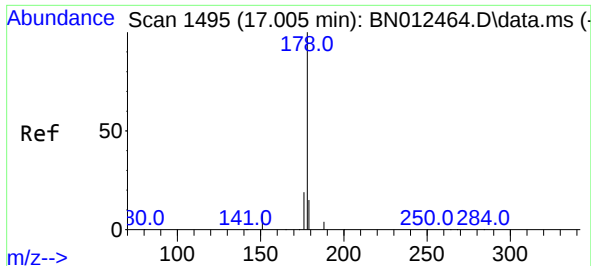


#23
Atrazine
Concen: 0.10 ng
RT: 16.445 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



Tgt Ion:200 Resp: 172
Ion Ratio Lower Upper
200 100
173 52.8 22.8 34.2#
215 63.0 38.1 57.1#





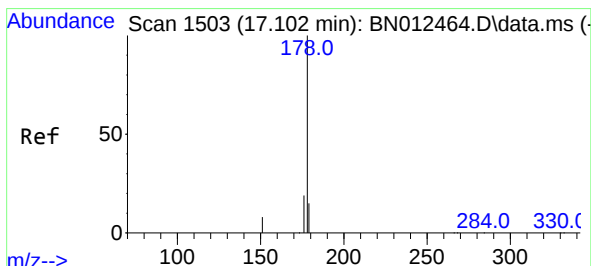
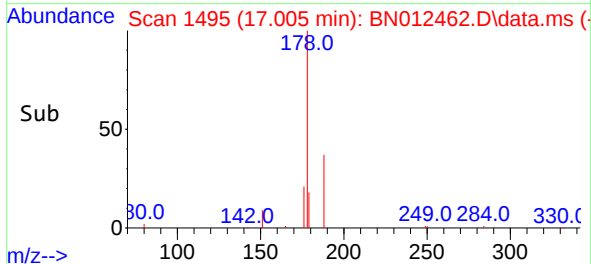
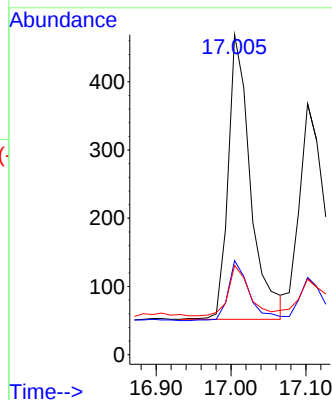
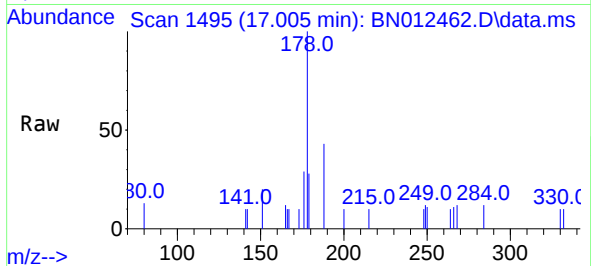
#25
Phenanthrene
Concen: 0.10 ng
RT: 17.005 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Tgt Ion:	178	Resp:	865
Ion Ratio	100	Lower	Upper
178	100		
176	20.0	14.8	22.2
179	16.2	12.4	18.6

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

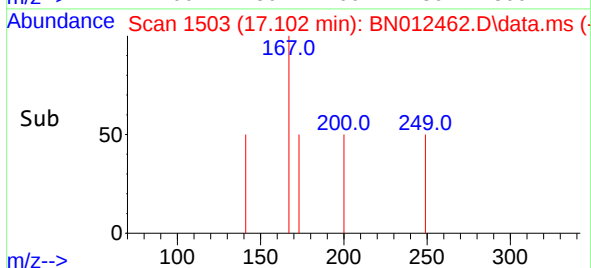
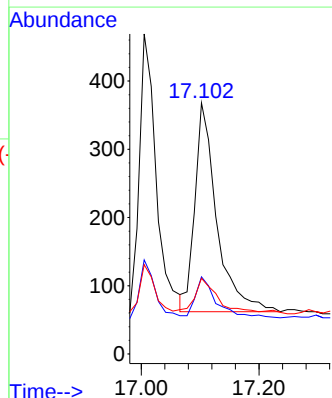
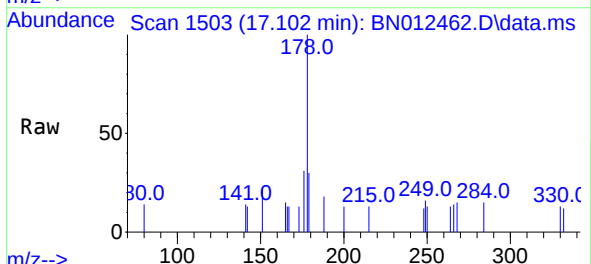
Manual Integrations
APPROVED

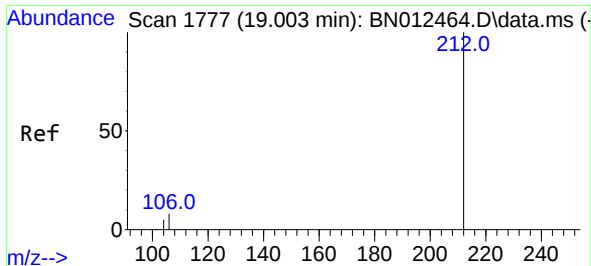
mohammad
11/2/2020 12:37:14 PM



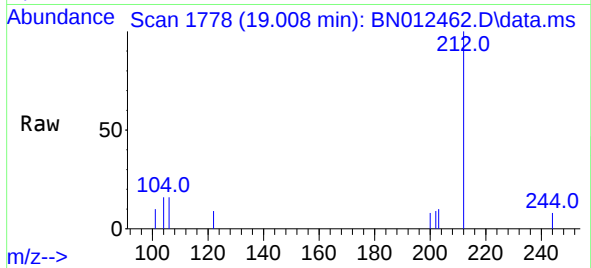
#26
Anthracene
Concen: 0.10 ng
RT: 17.102 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Tgt Ion:	178	Resp:	791
Ion Ratio	100	Lower	Upper
178	100		
176	19.0	14.8	22.2
179	15.2	12.5	18.7



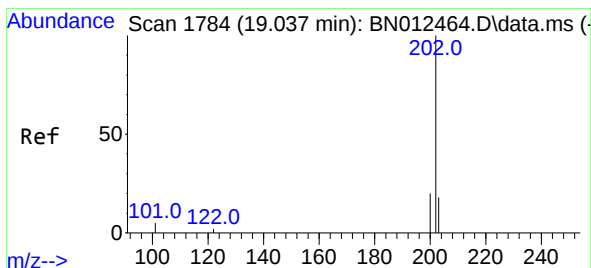
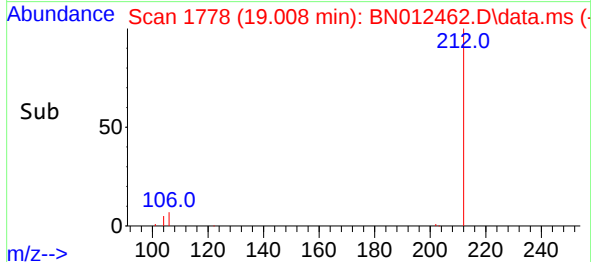
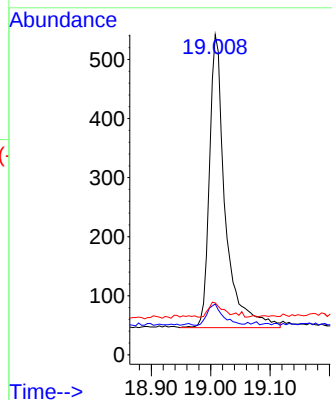


#27
Fluoranthene-d10
Concen: 0.10 ng
RT: 19.008 min Scan# 1778
Delta R.T. 0.005 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

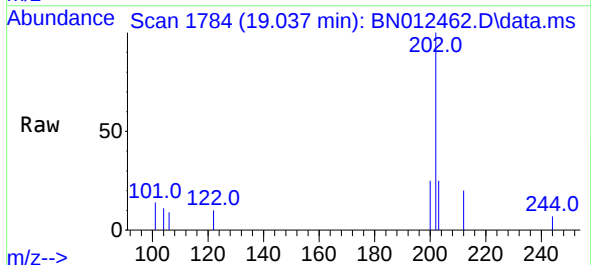


Tgt Ion:212 Resp: 919

Ion	Ratio	Lower	Upper
212	100		
106	7.1	6.8	10.2
104	4.5	4.1	6.1

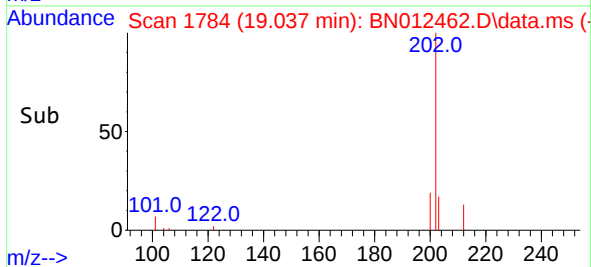
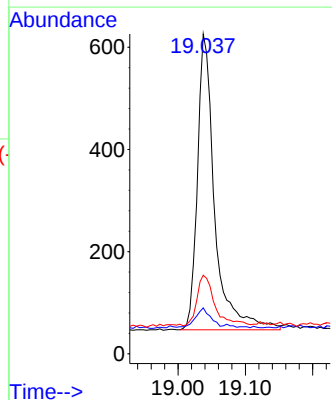


#28
Fluoranthene
Concen: 0.10 ng
RT: 19.037 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



Tgt Ion:202 Resp: 1033

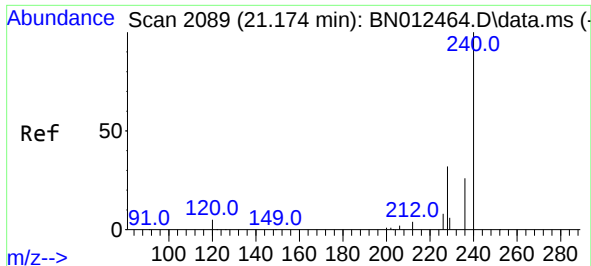
Ion	Ratio	Lower	Upper
202	100		
101	6.0	5.8	8.6
203	17.6	13.7	20.5



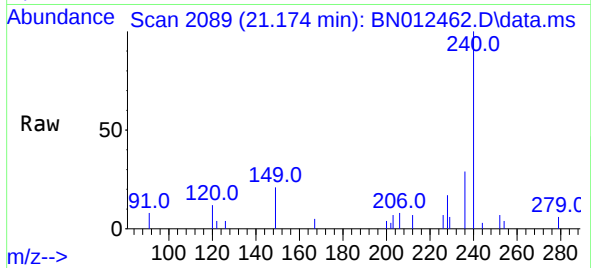
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Manual Integrations
APPROVED

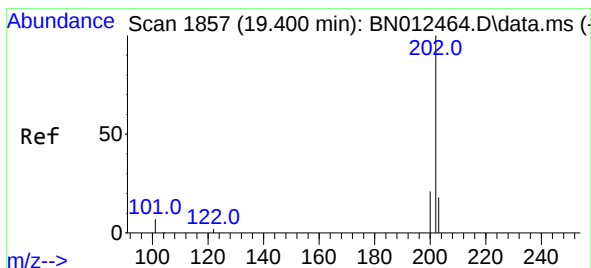
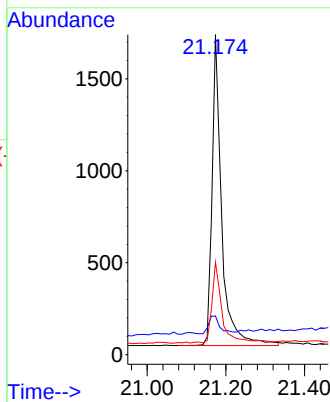
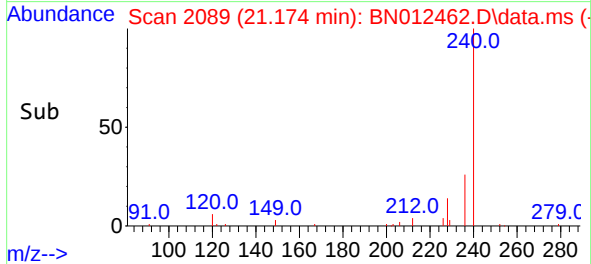
mohammad
11/2/2020 12:37:14 PM



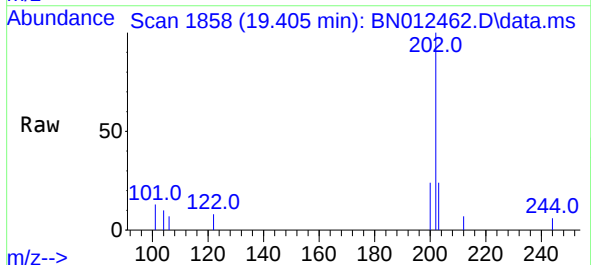
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



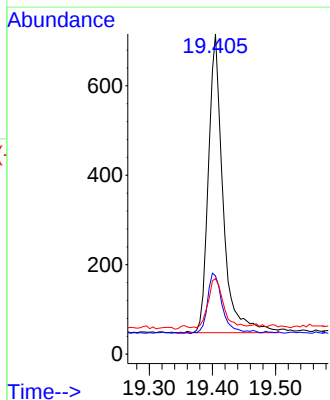
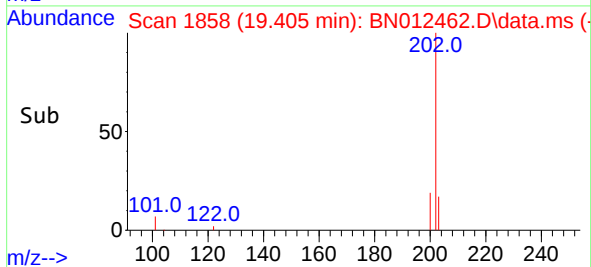
Tgt Ion:240 Resp: 2882
Ion Ratio Lower Upper
240 100
120 12.1 5.3 7.9#
236 29.0 21.8 32.8



#30
Pyrene
Concen: 0.11 ng
RT: 19.405 min Scan# 1858
Delta R.T. 0.005 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



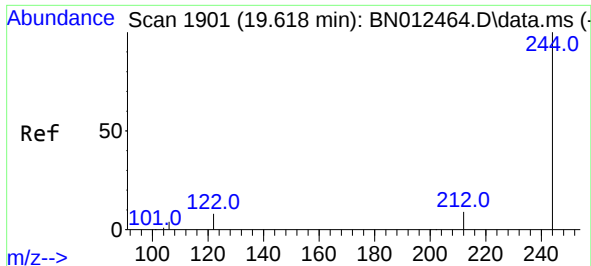
Tgt Ion:202 Resp: 1072
Ion Ratio Lower Upper
202 100
200 20.1 16.6 24.8
203 17.2 13.8 20.8



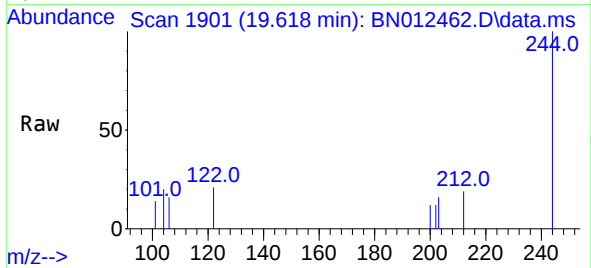
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Manual Integrations
APPROVED

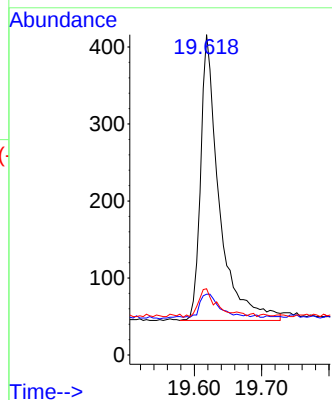
mohammad
11/2/2020 12:37:14 PM



#31
Terphenyl-d14
Concen: 0.10 ng
RT: 19.618 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



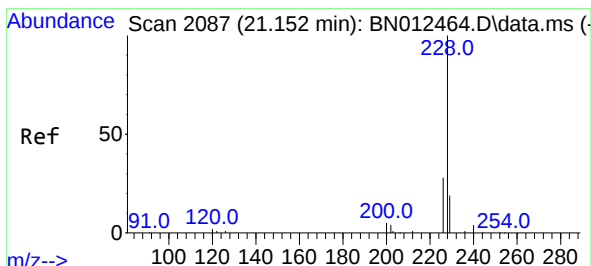
Tgt Ion:244 Resp: 709
Ion Ratio Lower Upper
244 100
212 19.0 7.3 10.9#
122 20.7 7.3 10.9#



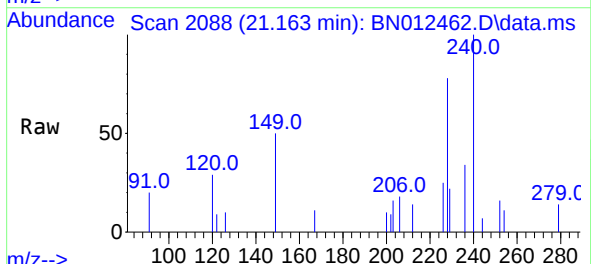
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Manual Integrations
APPROVED

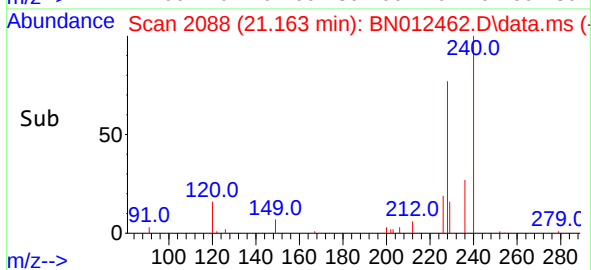
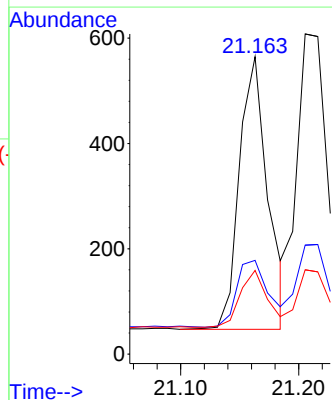
mohammad
11/2/2020 12:37:14 PM

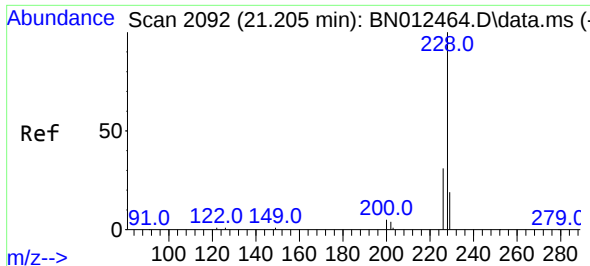


#32
Benzo(a)anthracene
Concen: 0.10 ng
RT: 21.163 min Scan# 2088
Delta R.T. 0.011 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



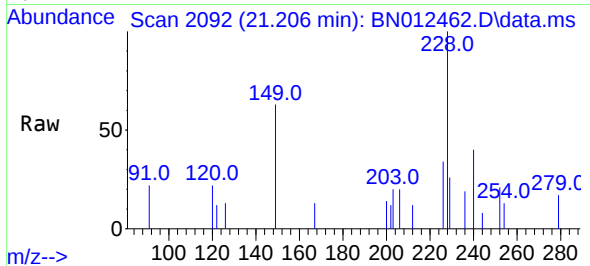
Tgt Ion:228 Resp: 870
Ion Ratio Lower Upper
228 100
226 31.5 22.3 33.5
229 28.1 15.7 23.5#





#33
Chrysene
Concen: 0.11 ng
RT: 21.206 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

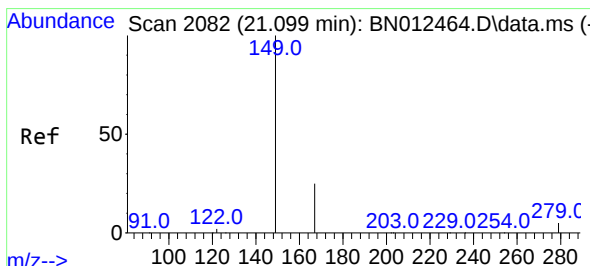
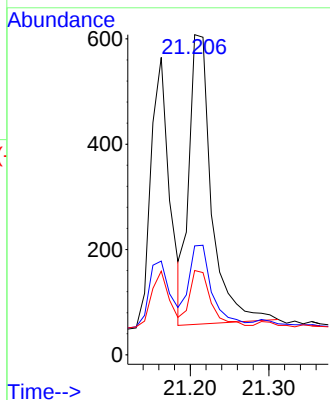
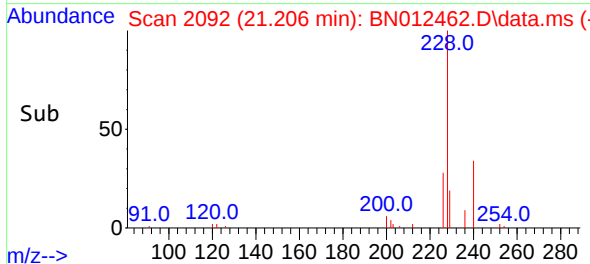
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1



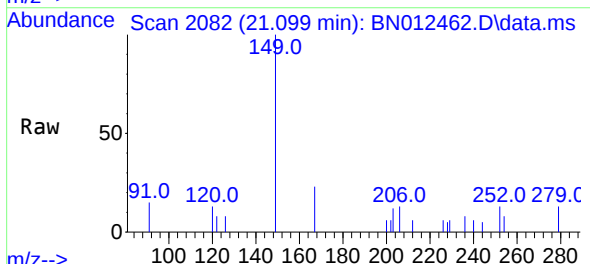
Tgt Ion:228 Resp: 1102
Ion Ratio Lower Upper
228 100
226 34.0 24.2 36.2
229 26.3 15.7 23.5#

Manual Integrations
APPROVED

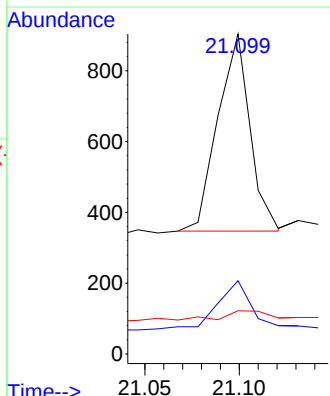
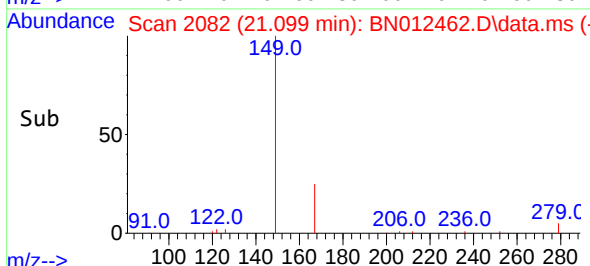
mohammad
11/2/2020 12:37:14 PM

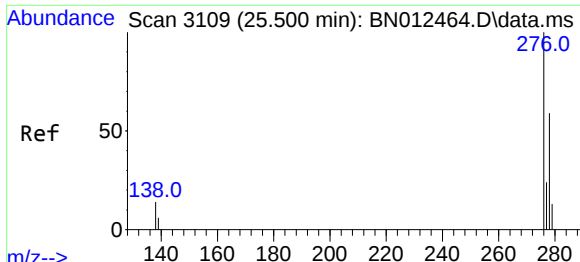


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.099 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21



Tgt Ion:149 Resp: 658
Ion Ratio Lower Upper
149 100
167 21.7 23.2 34.8#
279 6.5 3.9 5.9#





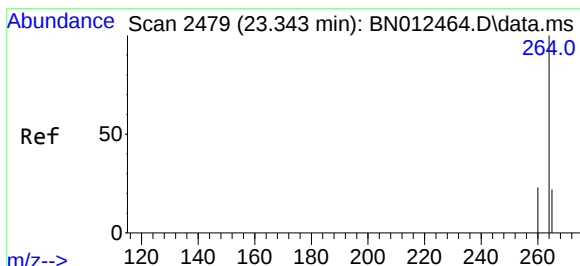
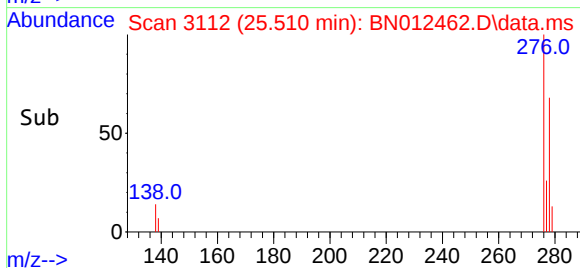
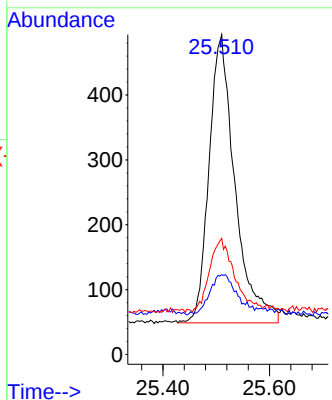
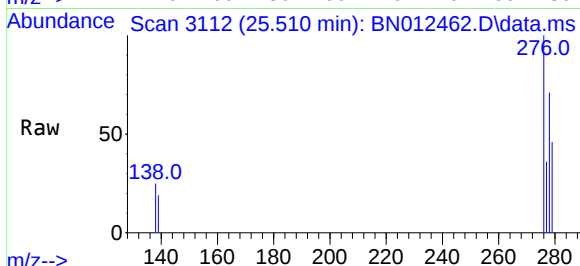
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.11 ng
 RT: 25.510 min Scan# 3112
 Delta R.T. 0.010 min
 Lab File: BN012462.D
 Acq: 30 Oct 2020 10:21

Tgt Ion:	276	Resp:	1500
Ion Ratio	Lower	Upper	
276	100		
138	13.9	13.3	19.9
277	24.5	20.2	30.4

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC0.1

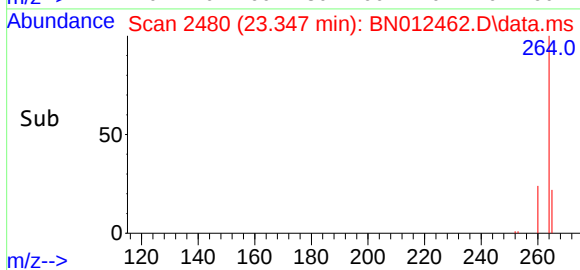
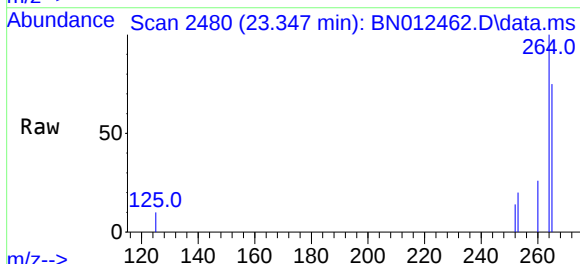
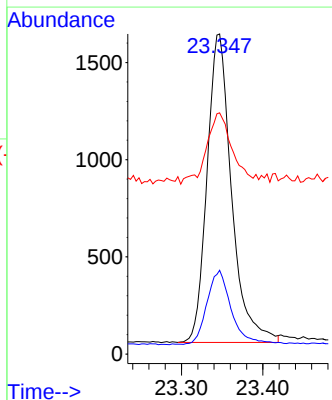
Manual Integrations
 APPROVED

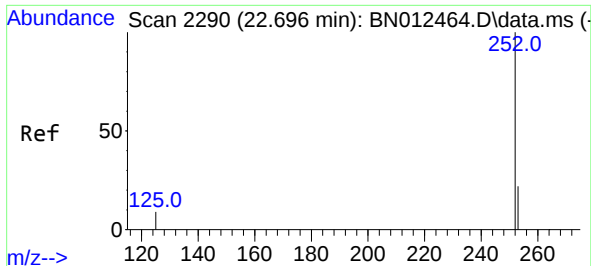
mohammad
 11/2/2020 12:37:14 PM



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.347 min Scan# 2480
 Delta R.T. 0.004 min
 Lab File: BN012462.D
 Acq: 30 Oct 2020 10:21

Tgt Ion:	264	Resp:	3322
Ion Ratio	Lower	Upper	
264	100		
260	26.2	19.8	29.6
265	75.3	51.4	77.0





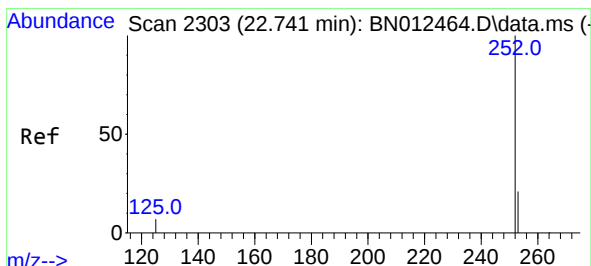
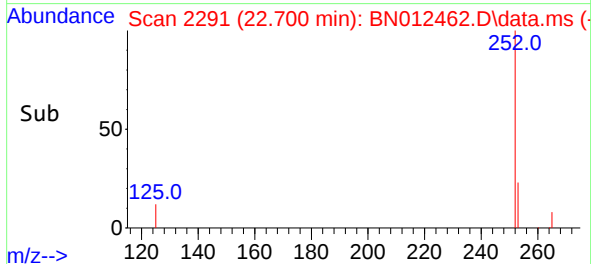
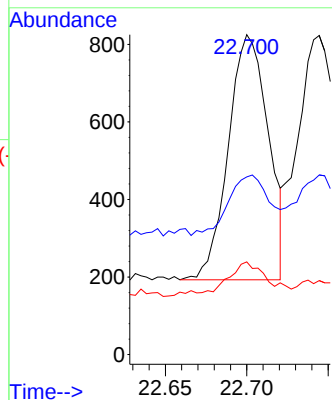
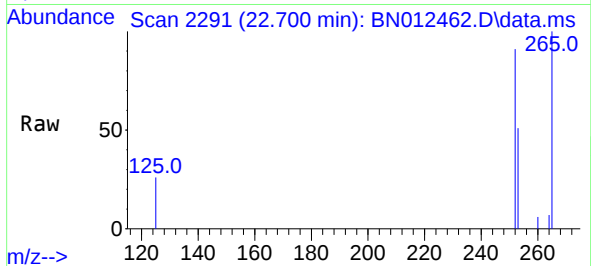
#37
Benzo(b)fluoranthene
Concen: 0.10 ng
RT: 22.700 min Scan# 2291
Delta R.T. 0.004 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Tgt Ion:252 Resp: 1080
Ion Ratio Lower Upper
252 100
253 55.5 20.1 30.1#
125 29.0 7.2 10.8#

Instrument :
BNA_N
ClientSampled :
SSTDIC0.1

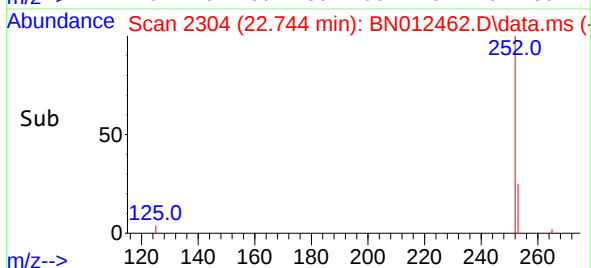
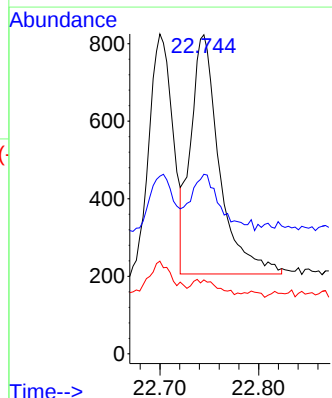
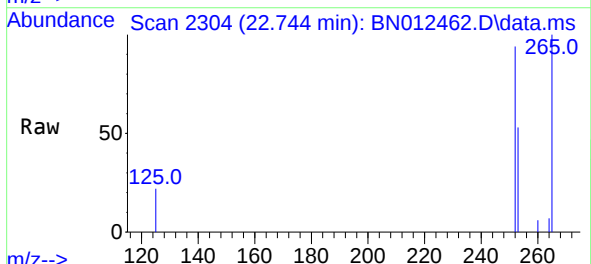
Manual Integrations
APPROVED

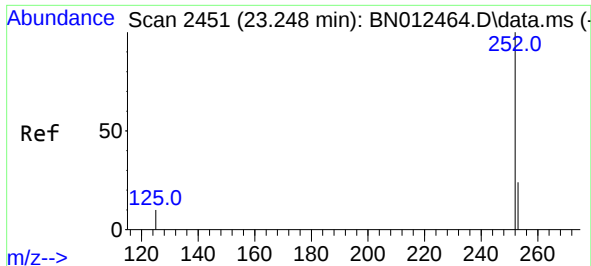
mohammad
11/2/2020 12:37:14 PM



#38
Benzo(k)fluoranthene
Concen: 0.11 ng m
RT: 22.744 min Scan# 2304
Delta R.T. 0.004 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Tgt Ion:252 Resp: 1255
Ion Ratio Lower Upper
252 100
253 56.3 19.8 29.8#
125 23.2 7.1 10.7#





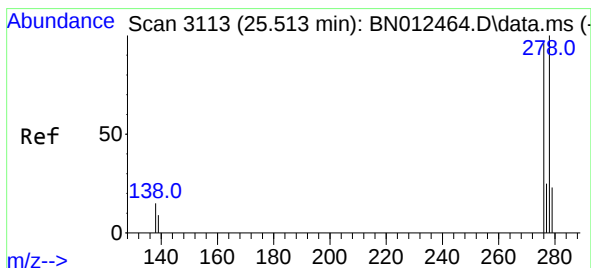
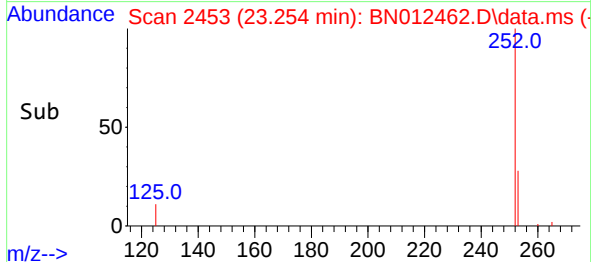
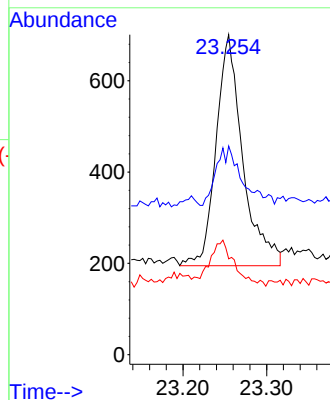
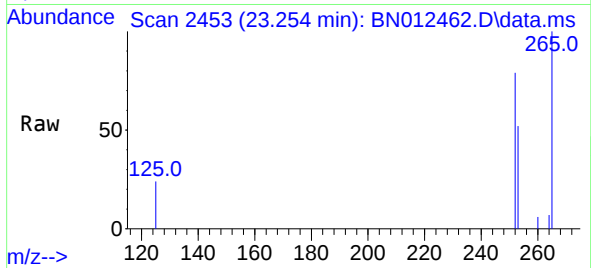
#39
Benzo(a)pyrene
Concen: 0.11 ng
RT: 23.254 min Scan# 2453
Delta R.T. 0.007 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Tgt Ion:252 Resp: 1121
Ion Ratio Lower Upper
252 100
253 65.2 21.3 31.9#
125 30.0 8.3 12.5#

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

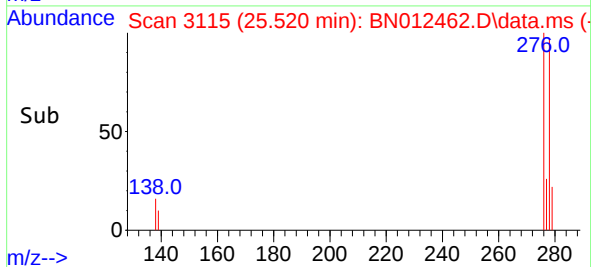
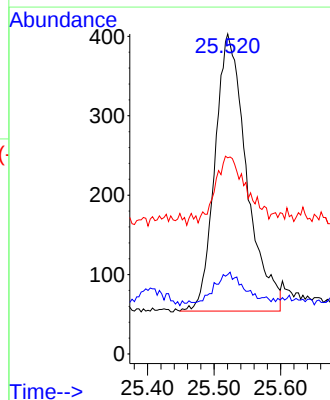
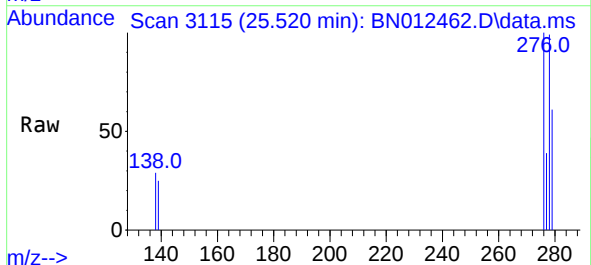
Manual Integrations
APPROVED

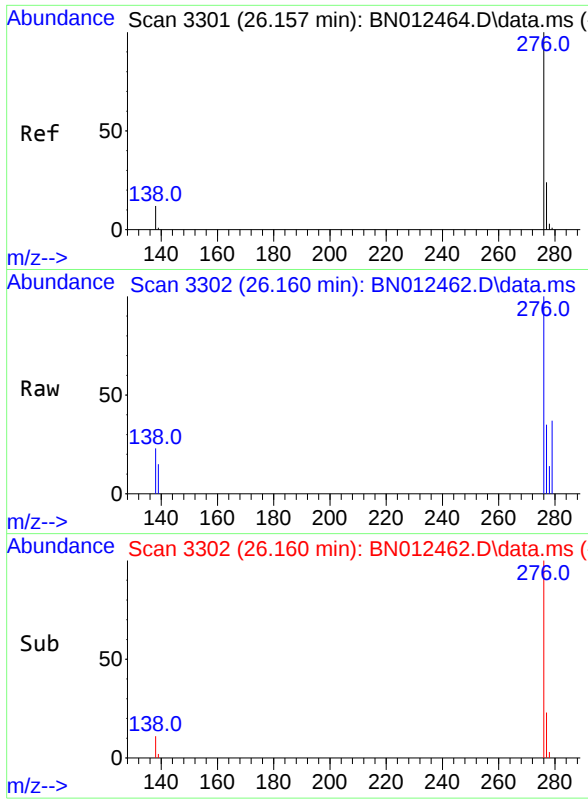
mohammad
11/2/2020 12:37:14 PM



#40
Dibenzo(a,h)anthracene
Concen: 0.10 ng
RT: 25.520 min Scan# 3115
Delta R.T. 0.007 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

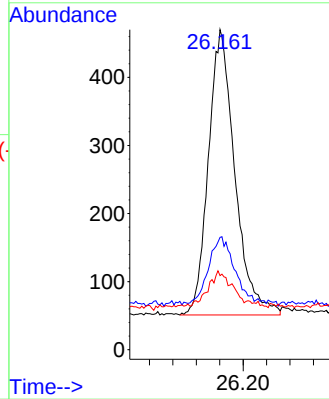
Tgt Ion:278 Resp: 1153
Ion Ratio Lower Upper
278 100
139 24.8 9.3 13.9#
279 61.3 21.6 32.4#





#41
Benzo(g,h,i)perylene
Concen: 0.11 ng
RT: 26.160 min Scan# 3302
Delta R.T. 0.004 min
Lab File: BN012462.D
Acq: 30 Oct 2020 10:21

Tgt Ion	276	277	138
Resp:	1314		
Ratio	100	35.1	23.2
Lower		19.8	11.7
Upper		29.8#	17.5#



Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Manual Integrations
APPROVED

mohammad
11/2/2020 12:37:14 PM