

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
 Data File : BN012403.D
 Acq On : 27 Oct 2020 09:39
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 10/29/2020 10:43:20 AM

Quant Time: Oct 27 11:35:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 11:09:04 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	858	0.40	ng	0.00
7) Naphthalene-d8	10.352	136	3531	0.40	ng	# 0.00
13) Acenaphthene-d10	14.217	164	2105	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	4456	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	4594	0.40	ng	#-0.01
36) Perylene-d12	23.350	264	5394	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	1081	0.36	ng	0.00
5) Phenol-d6	6.765	99	1308	0.37	ng	0.00
8) Nitrobenzene-d5	8.729	82	1402	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.953	152	2068	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	525	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.847	172	2717	0.35	ng	0.00
27) Fluoranthene-d10	19.013	212	4713	0.34	ng	0.00
31) Terphenyl-d14	19.623	244	3809	0.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.173	88	507	0.36	ng	# 68
3) n-Nitrosodimethylamine	3.487	42	1224	0.36	ng	# 70
6) bis(2-Chloroethyl)ether	7.023	93	853	0.35	ng	# 86
9) Naphthalene	10.402	128	3459	0.35	ng	99
10) Hexachlorobutadiene	10.681	225	746	0.36	ng	# 99
12) 2-Methylnaphthalene	12.024	142	2310	0.36	ng	# 88
16) Acenaphthylene	13.938	152	3515	0.34	ng	99
17) Acenaphthene	14.281	154	2287	0.34	ng	89
18) Fluorene	15.270	166	2902	0.34	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	334	0.32	ng	# 23
21) 4-Bromophenyl-phenylether	16.177	248	947	0.35	ng	96
22) Hexachlorobenzene	16.275	284	1155	0.35	ng	# 85
23) Atrazine	16.457	200	908	0.35	ng	93
24) Pentachlorophenol	16.627	266	555	0.36	ng	97
25) Phenanthrene	17.017	178	4451	0.34	ng	99
26) Anthracene	17.102	178	4115	0.34	ng	98
28) Fluoranthene	19.042	202	5307	0.34	ng	99
30) Pyrene	19.405	202	5422	0.35	ng	99
32) Benzo(a)anthracene	21.163	228	5036	0.36	ng	98
33) Chrysene	21.216	228	5299	0.34	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	3137	0.34	ng	92
35) Indeno(1,2,3-cd)pyrene	25.510	276	7991	0.35	ng	95
37) Benzo(b)fluoranthene	22.703	252	6116m	0.36	ng	
38) Benzo(k)fluoranthene	22.748	252	6290	0.34	ng	93
39) Benzo(a)pyrene	23.254	252	5711	0.35	ng	# 88
40) Dibenzo(a,h)anthracene	25.527	278	6539	0.35	ng	95
41) Benzo(g,h,i)perylene	26.171	276	6722	0.34	ng	98

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

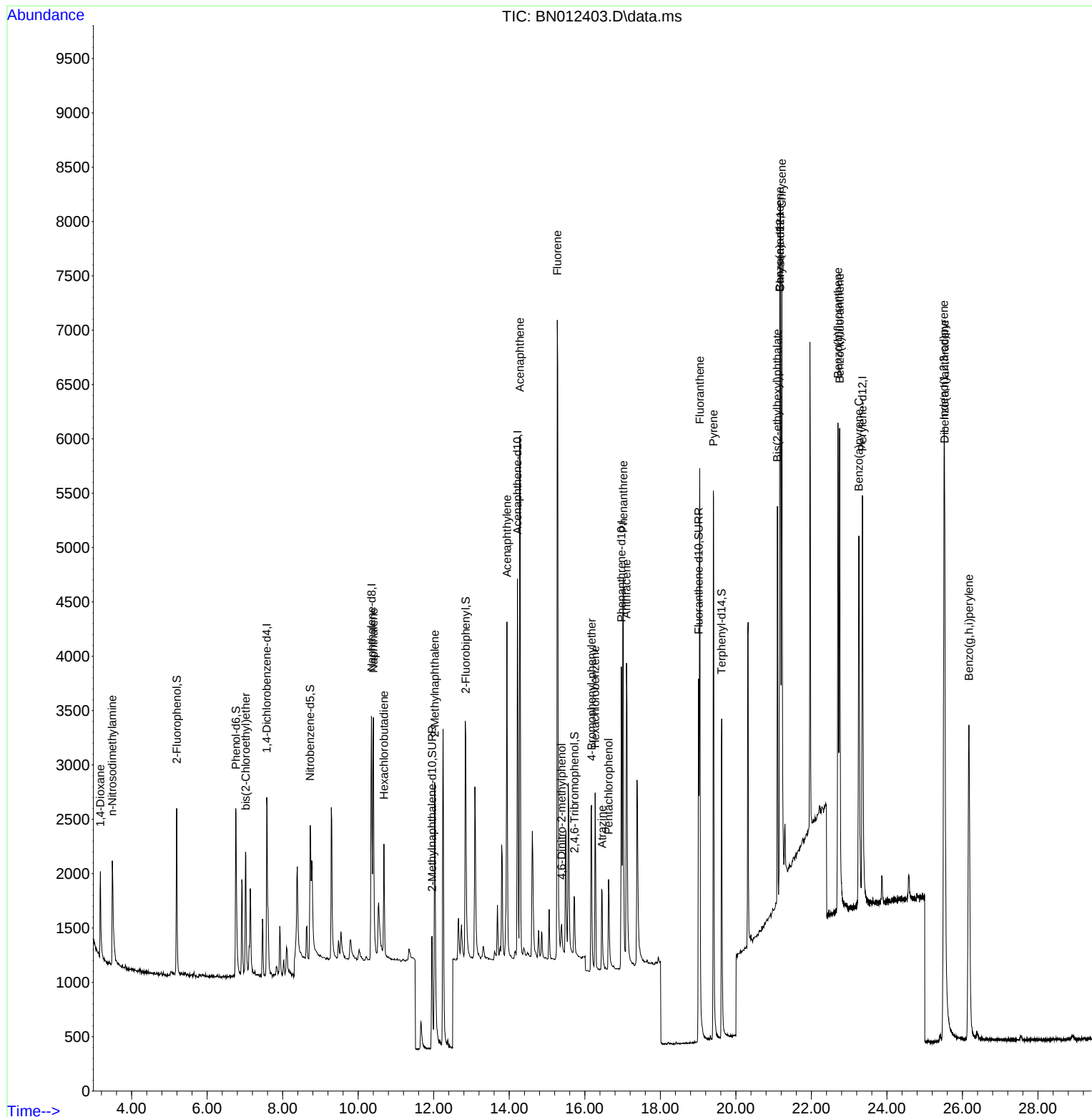
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
Data File : BN012403.D
Acq On : 27 Oct 2020 09:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

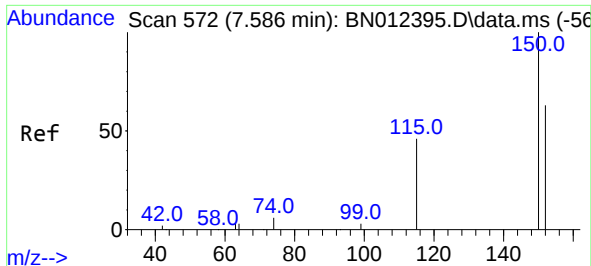
Instrument :
BNA_N
Client Sampled :
SSTDCCC0.4

Manual Integrations
APPROVED

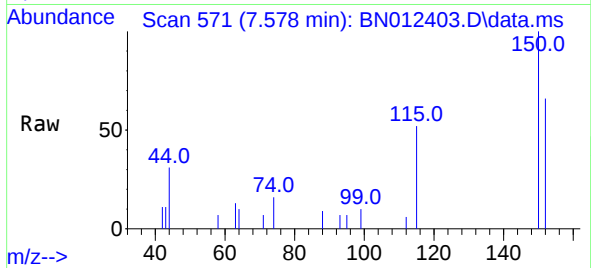
mohammad
10/29/2020 10:43:20 AM

Quant Time: Oct 27 11:35:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 11:09:04 2020
Response via : Initial Calibration

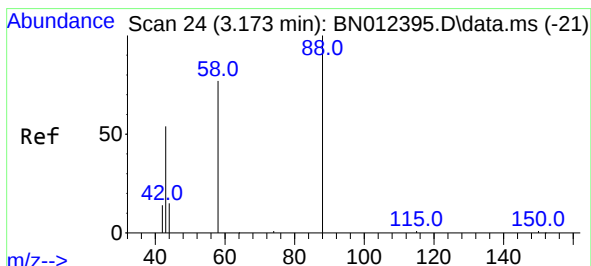
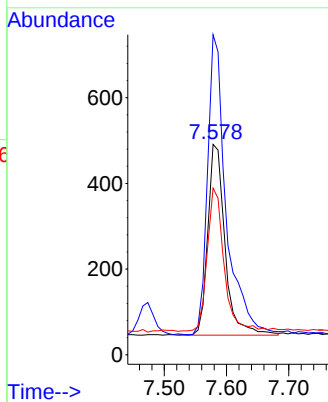
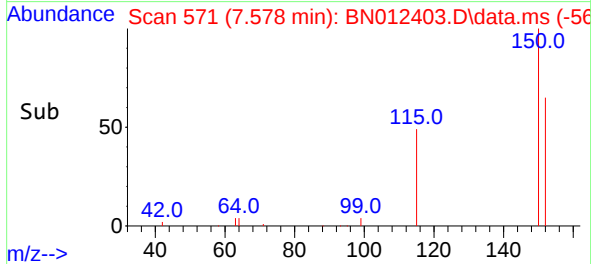




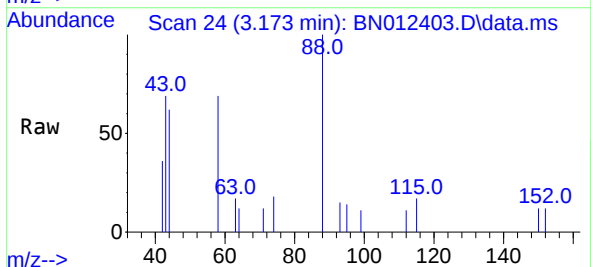
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.578 min Scan# 571
Delta R.T. -0.008 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39



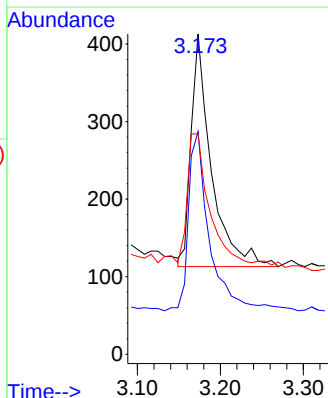
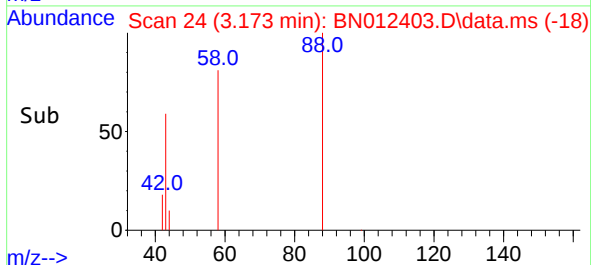
Tgt Ion: 152 Resp: 858
Ion Ratio Lower Upper
152 100
150 152.1 116.6 174.8
115 79.2 52.9 79.3



#2
1,4-Dioxane
Concen: 0.36 ng
RT: 3.173 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39



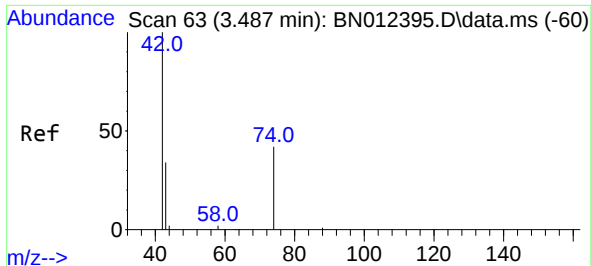
Tgt Ion: 88 Resp: 507
Ion Ratio Lower Upper
88 100
58 80.5 59.4 89.2
43 88.2 32.3 48.5



Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:20 AM



#3
n-Nitrosodimethylamine
Concen: 0.36 ng
RT: 3.487 min Scan# 63
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

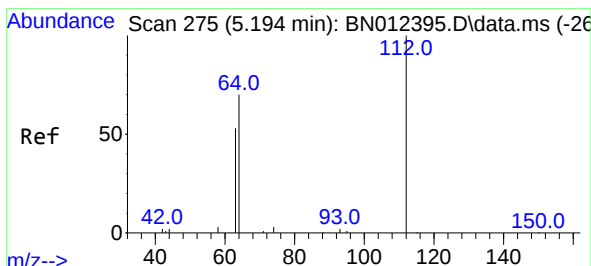
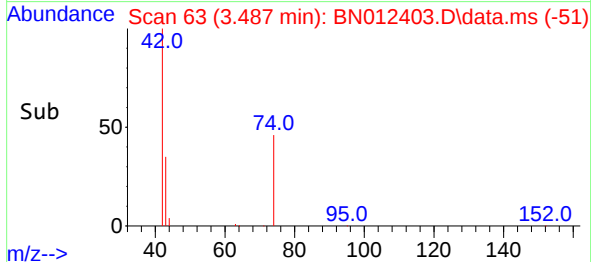
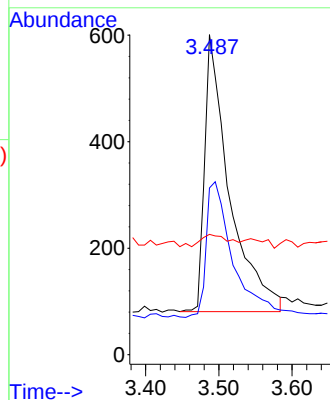
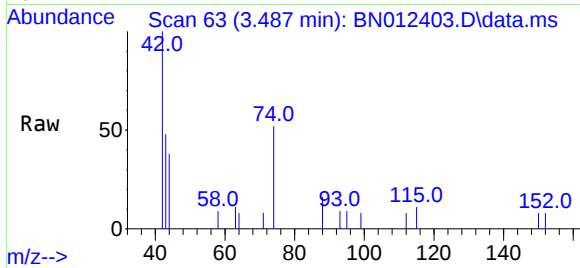
Tgt Ion: 42 Resp: 1224

Ion	Ratio	Lower	Upper
42	100		
74	52.9	64.4	96.6#
44	4.8	2.8	4.2#

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Manual Integrations
APPROVED

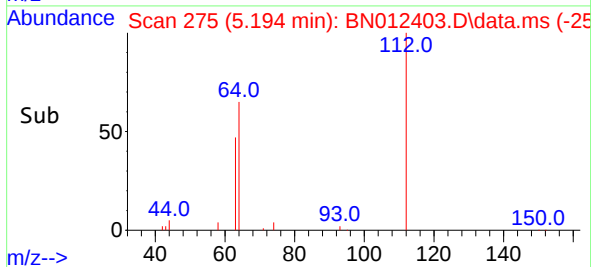
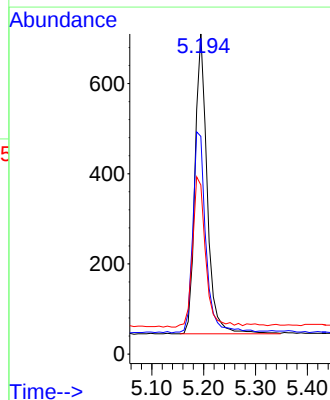
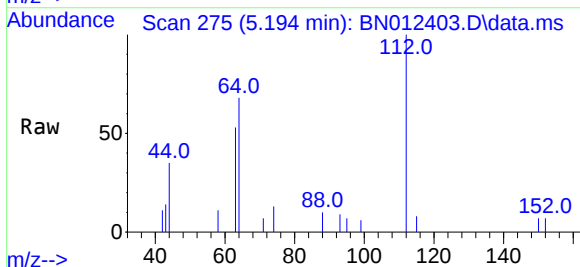
mohammad
10/29/2020 10:43:20 AM

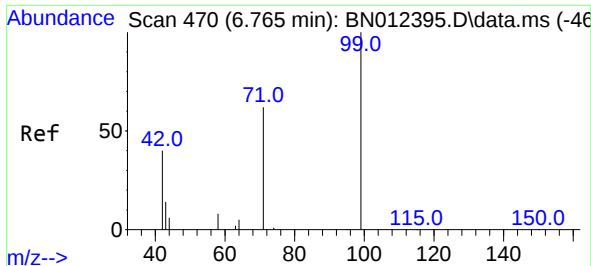


#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.194 min Scan# 275
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion: 112 Resp: 1081

Ion	Ratio	Lower	Upper
112	100		
64	72.3	49.5	74.3
63	53.7	32.0	48.0#





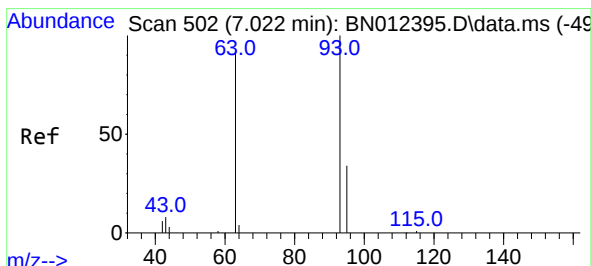
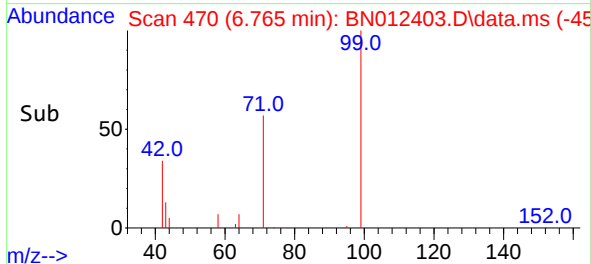
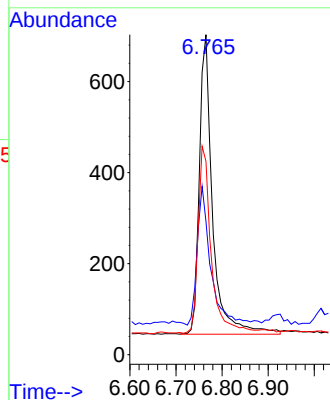
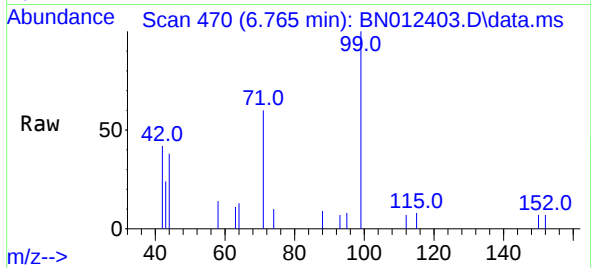
#5
Phenol-d6
Concen: 0.37 ng
RT: 6.765 min Scan# 470
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion: 99 Resp: 1308
Ion Ratio Lower Upper
99 100
42 47.5 22.4 33.6#
71 61.3 37.8 56.6#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

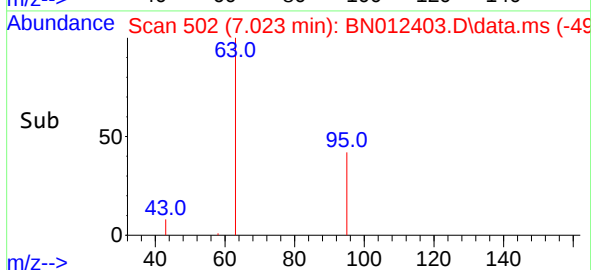
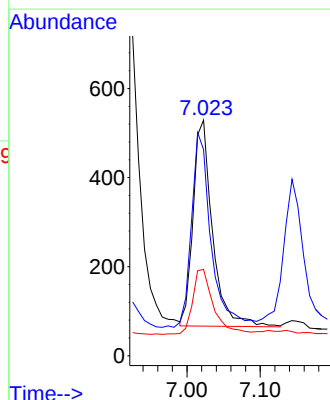
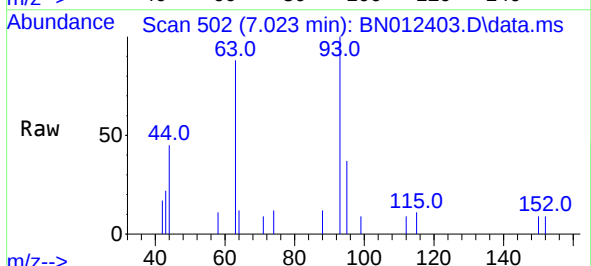
Manual Integrations
APPROVED

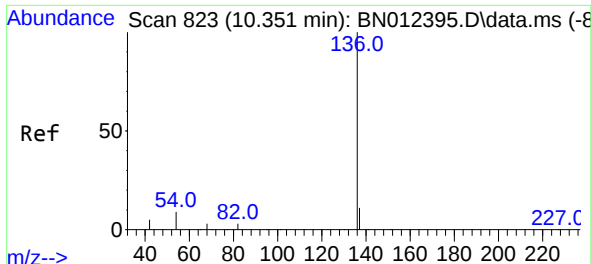
mohammad
10/29/2020 10:43:20 AM



#6
bis(2-Chloroethyl)ether
Concen: 0.35 ng
RT: 7.023 min Scan# 502
Delta R.T. 0.001 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

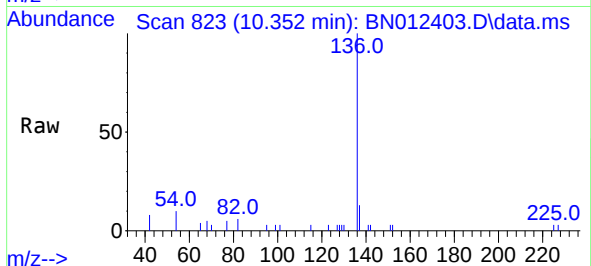
Tgt Ion: 93 Resp: 853
Ion Ratio Lower Upper
93 100
63 95.7 63.1 94.7#
95 33.8 26.1 39.1





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.352 min Scan# 823
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

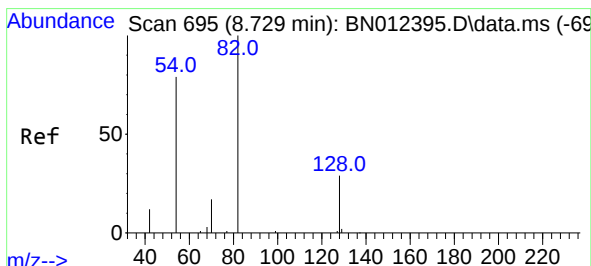
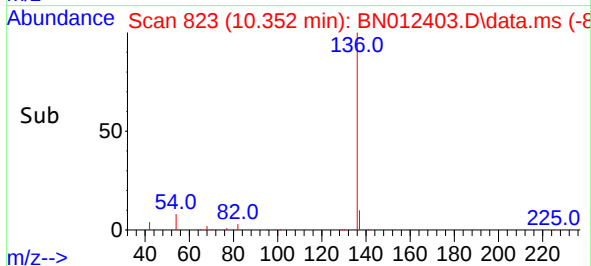
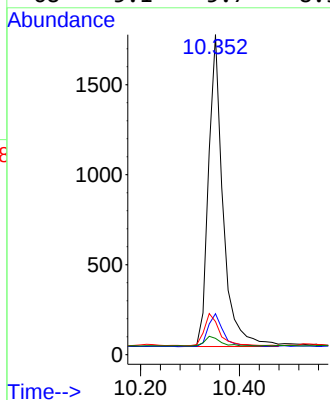
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	3531
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.6	15.8
54	10.3	8.6	12.8
68	5.1	5.7	8.5#

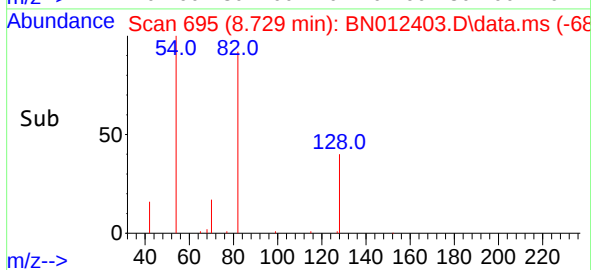
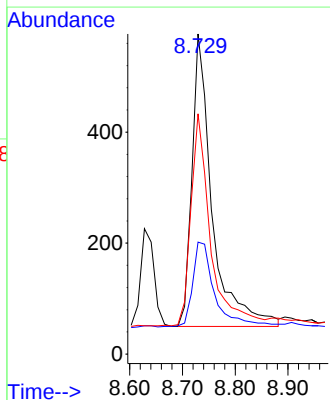
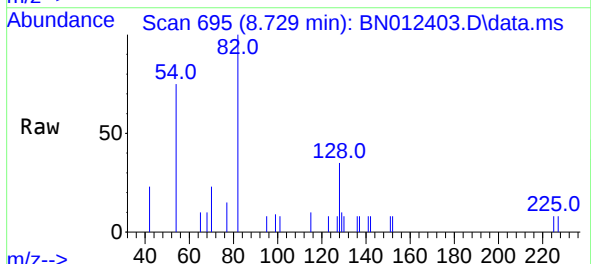
Manual Integrations
APPROVED

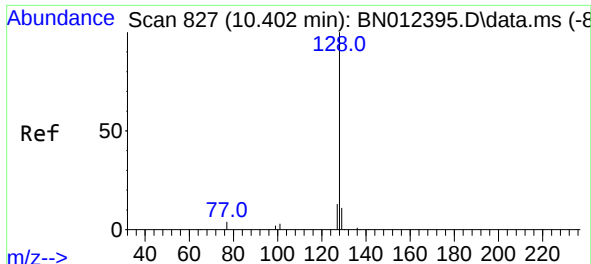
mohammad
10/29/2020 10:43:20 AM



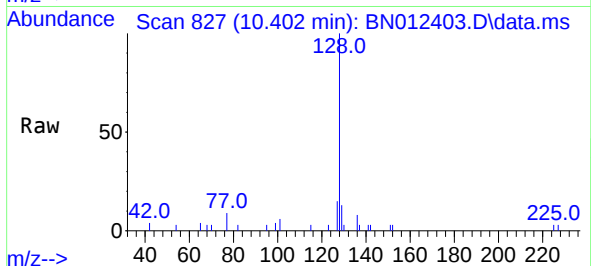
#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.729 min Scan# 695
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:	82	Resp:	1402
Ion	Ratio	Lower	Upper
82	100		
128	35.0	30.6	46.0
54	75.0	48.3	72.5#

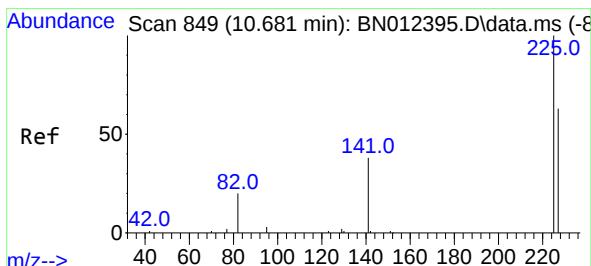
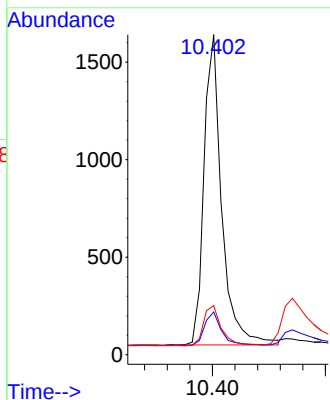
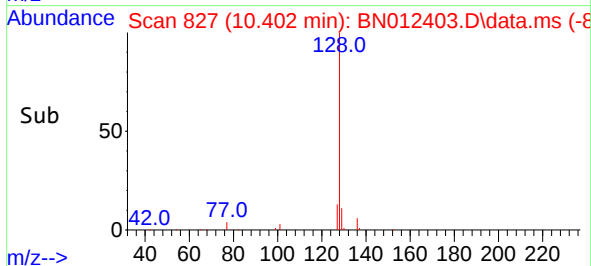




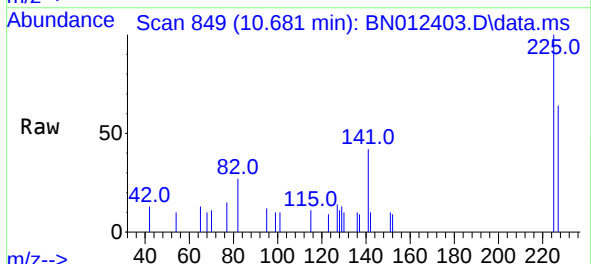
#9
Naphthalene
Concen: 0.35 ng
RT: 10.402 min Scan# 827
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39



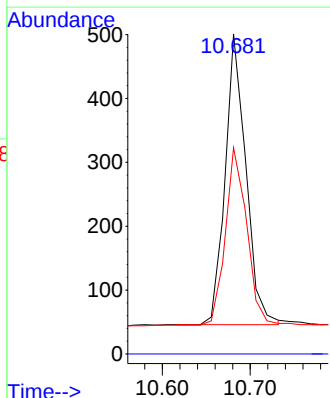
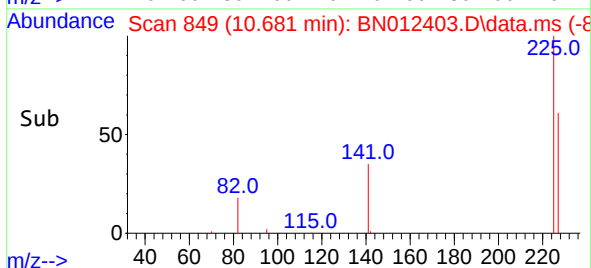
Tgt Ion:	128	Resp:	3459
Ion Ratio	Lower	Upper	
128	100		
129	13.3	9.8	14.8
127	15.4	12.2	18.4



#10
Hexachlorobutadiene
Concen: 0.36 ng
RT: 10.681 min Scan# 849
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39



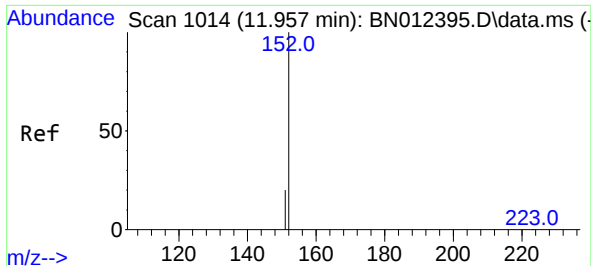
Tgt Ion:	225	Resp:	746
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.7	51.0	76.6



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:20 AM



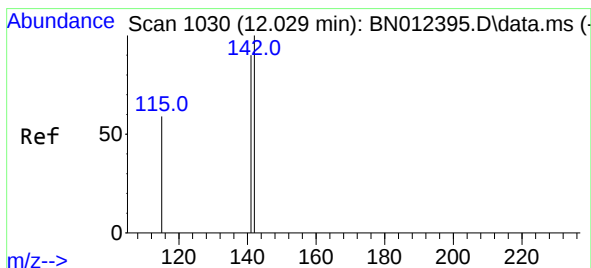
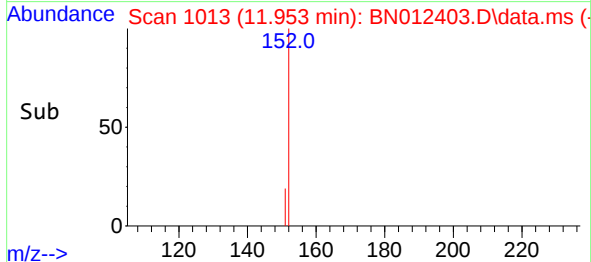
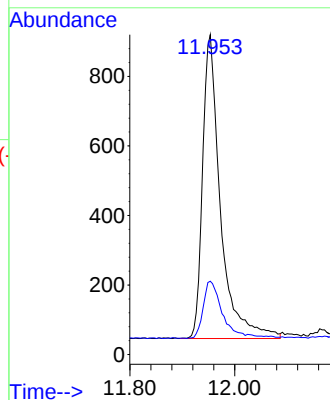
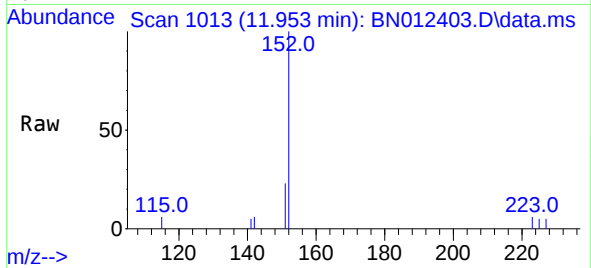
#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 11.953 min Scan# 1013
Delta R.T. -0.004 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:152 Resp: 2068
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

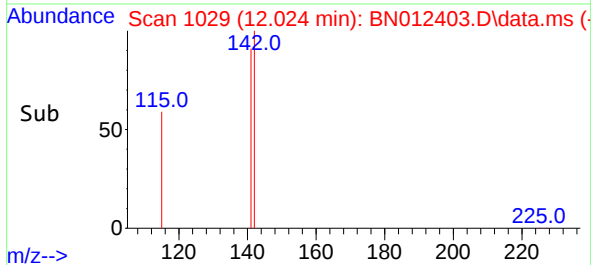
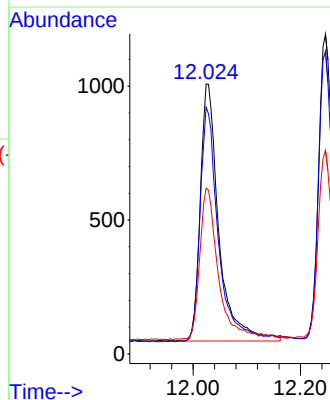
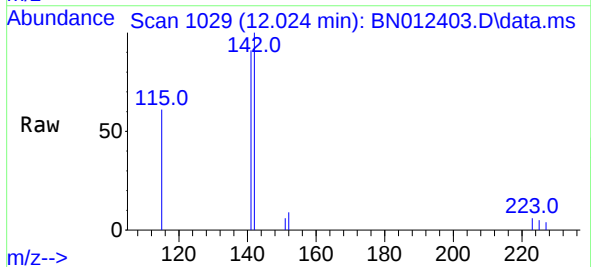
Manual Integrations
APPROVED

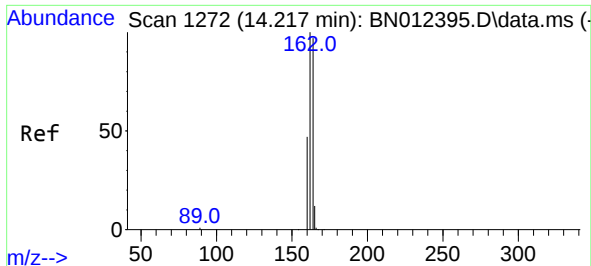
mohammad
10/29/2020 10:43:20 AM



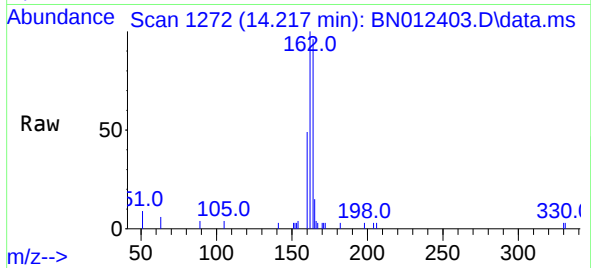
#12
2-Methylnaphthalene
Concen: 0.36 ng
RT: 12.024 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:142 Resp: 2310
Ion Ratio Lower Upper
142 100
141 91.4 69.4 104.2
115 61.4 35.7 53.5#



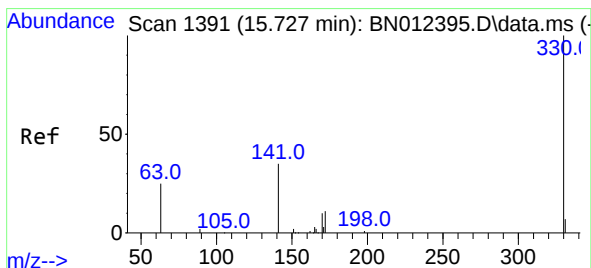
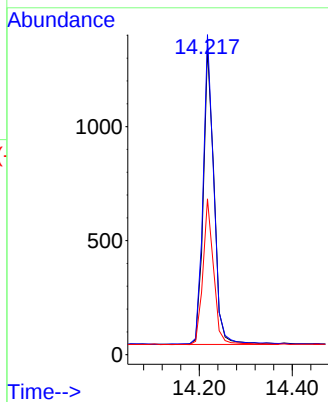
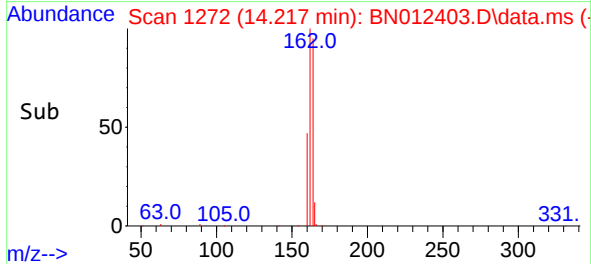


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

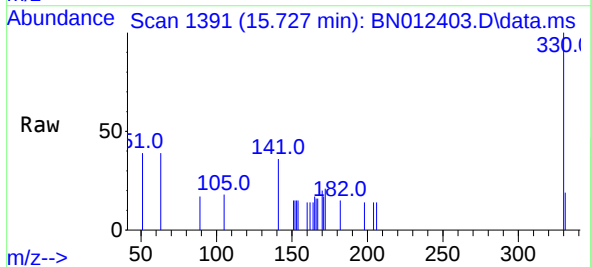


Tgt Ion:164 Resp: 2105

Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.6	120.8
160	50.9	39.5	59.3

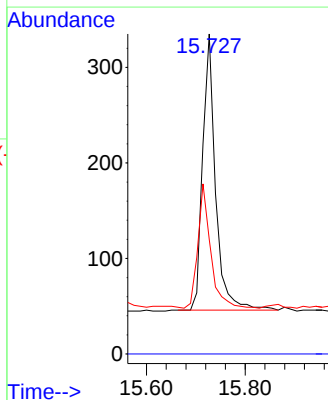
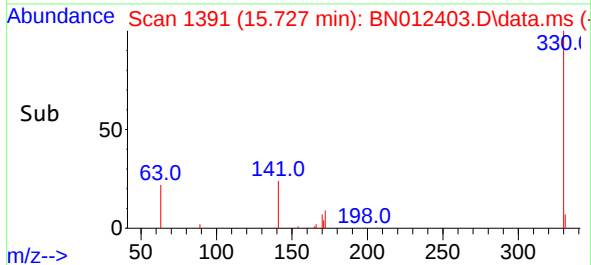


#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.727 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39



Tgt Ion:330 Resp: 525

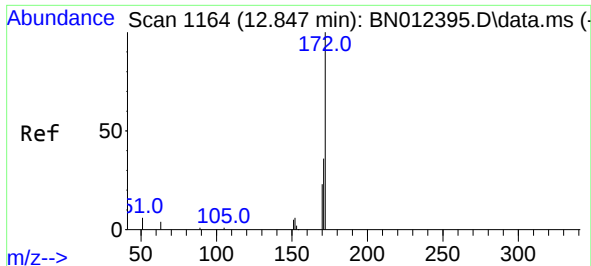
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.6	34.4	51.6



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:20 AM



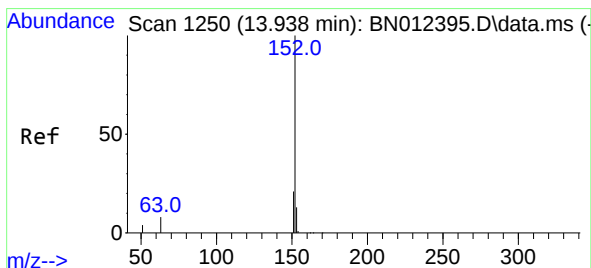
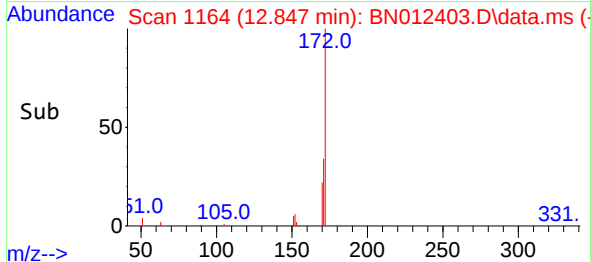
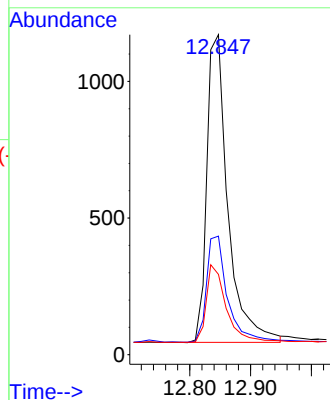
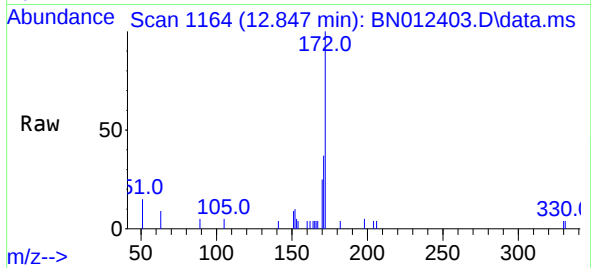
#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.847 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:	172	Resp:	2717
Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.2	42.4
170	25.1	20.0	30.0

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

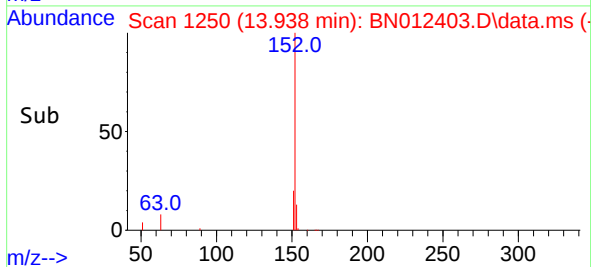
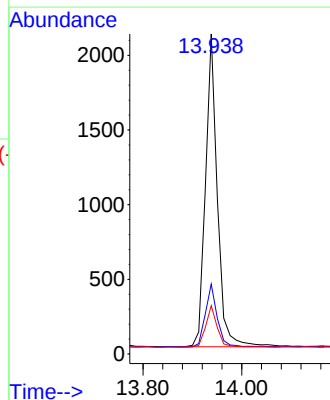
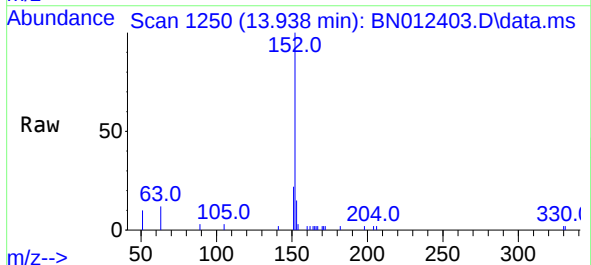
Manual Integrations
APPROVED

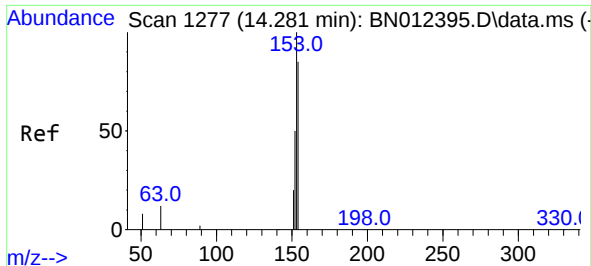
mohammad
10/29/2020 10:43:20 AM



#16
Acenaphthylene
Concen: 0.34 ng
RT: 13.938 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:	152	Resp:	3515
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.2	10.6	16.0





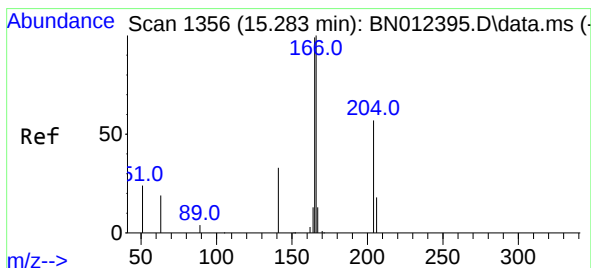
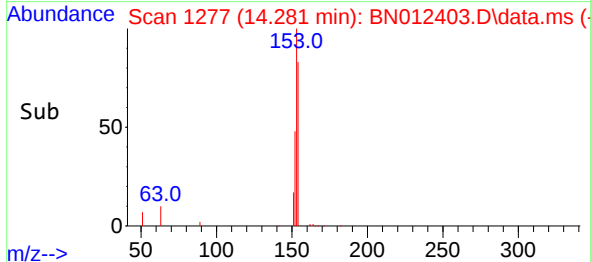
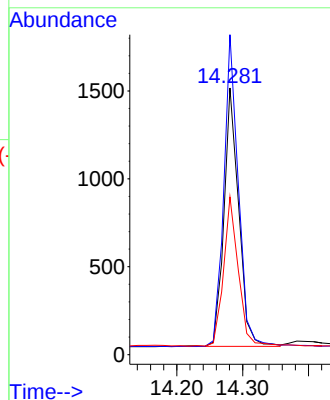
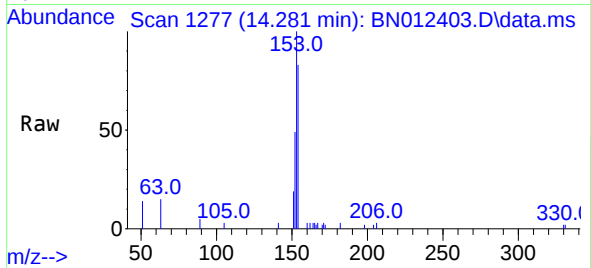
#17
Acenaphthene
Concen: 0.34 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:154 Resp: 2287
Ion Ratio Lower Upper
154 100
153 119.0 83.6 125.4
152 58.3 43.9 65.9

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

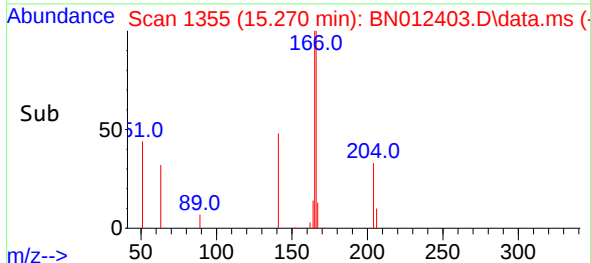
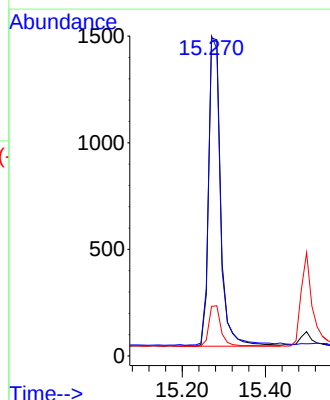
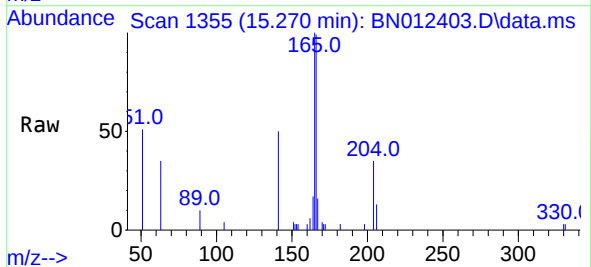
Manual Integrations
APPROVED

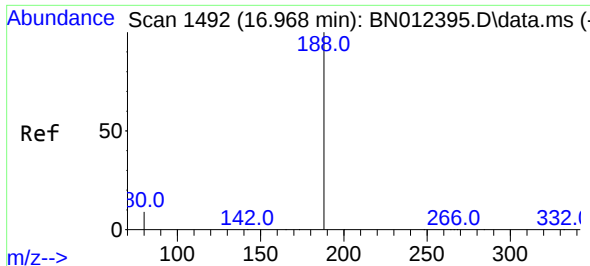
mohammad
10/29/2020 10:43:20 AM



#18
Fluorene
Concen: 0.34 ng
RT: 15.270 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

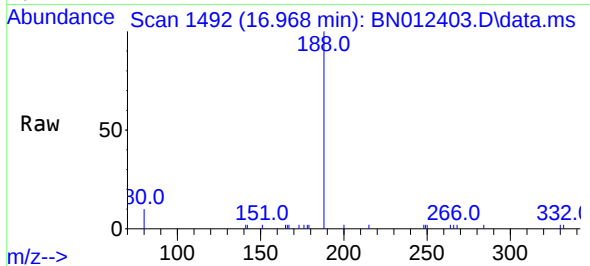
Tgt Ion:166 Resp: 2902
Ion Ratio Lower Upper
166 100
165 98.6 78.6 118.0
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

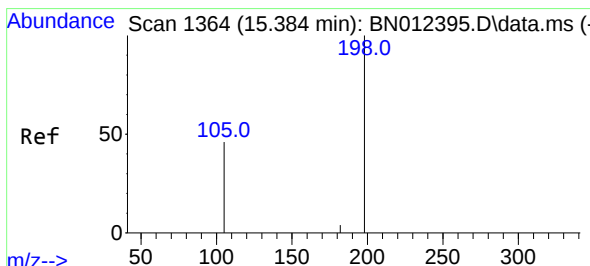
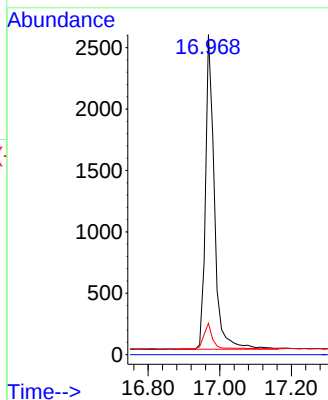
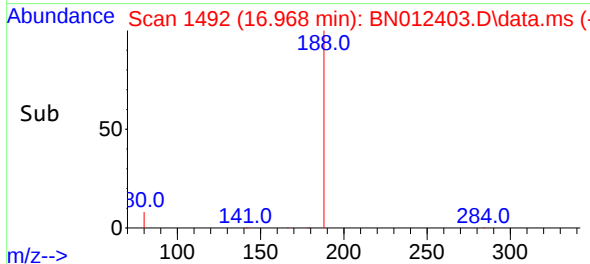
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



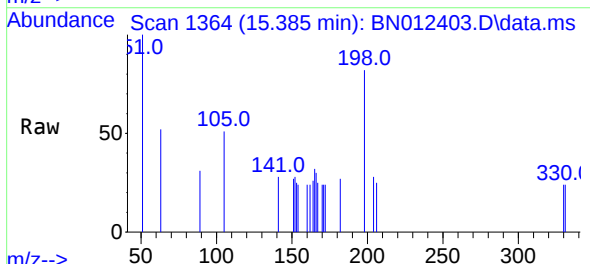
Tgt Ion:188 Resp: 4456
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 5.0 7.4#

Manual Integrations
APPROVED

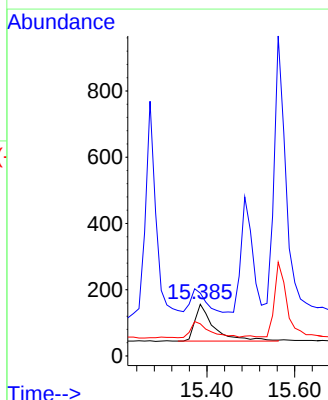
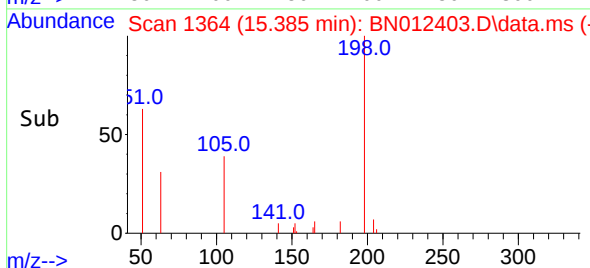
mohammad
10/29/2020 10:43:20 AM

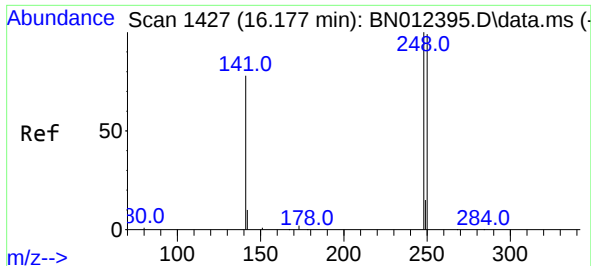


#20
4,6-Dinitro-2-methylphenol
Concen: 0.32 ng
RT: 15.385 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39



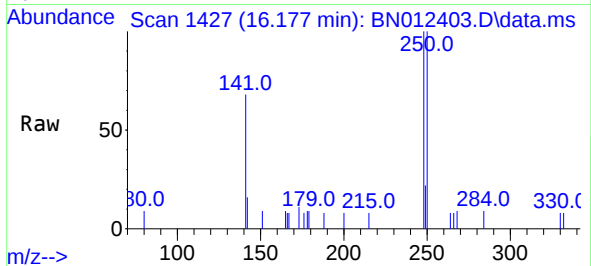
Tgt Ion:198 Resp: 334
Ion Ratio Lower Upper
198 100
51 121.8 43.5 65.3#
105 62.2 27.2 40.8#





#21
4-Bromophenyl-phenylether
Concen: 0.35 ng
RT: 16.177 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

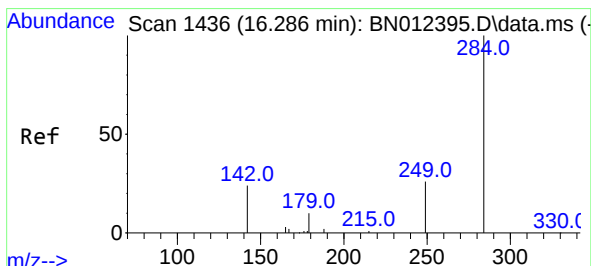
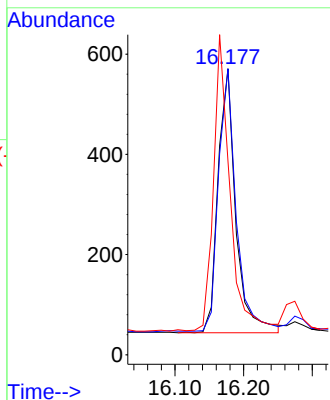
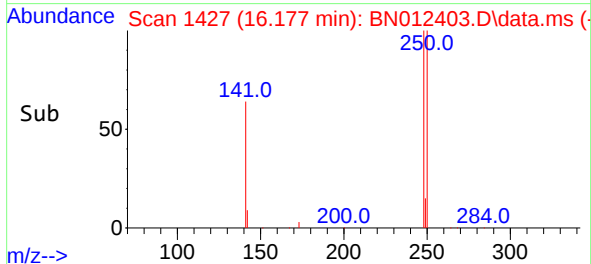
Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4



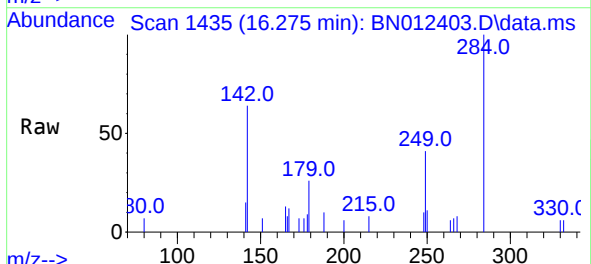
Tgt Ion:248 Resp: 947
Ion Ratio Lower Upper
248 100
250 100.0 77.3 115.9
141 67.8 57.8 86.8

Manual Integrations
APPROVED

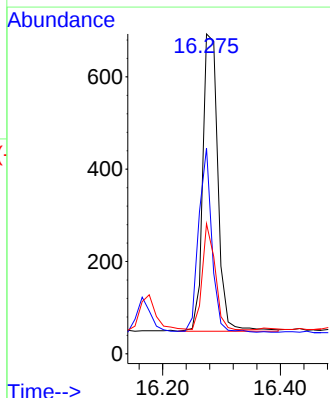
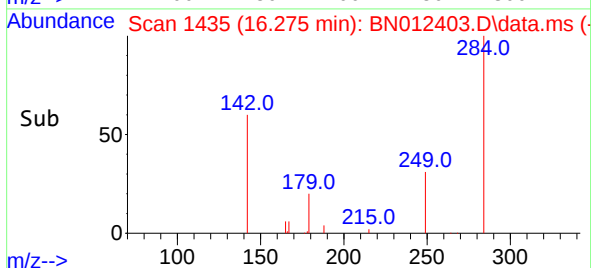
mohammad
10/29/2020 10:43:20 AM

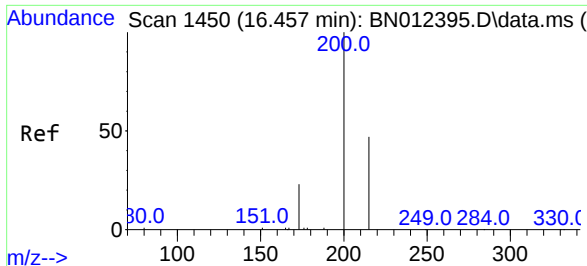


#22
Hexachlorobenzene
Concen: 0.35 ng
RT: 16.275 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39



Tgt Ion:284 Resp: 1155
Ion Ratio Lower Upper
284 100
142 53.9 32.0 48.0#
249 30.1 27.0 40.6





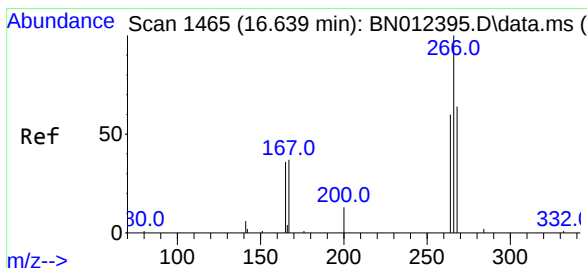
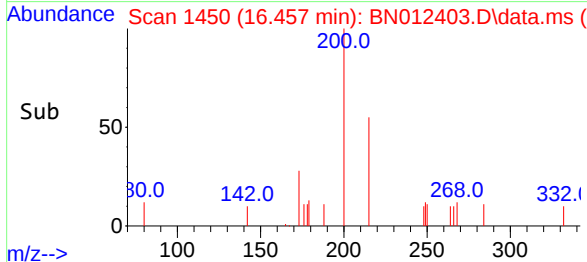
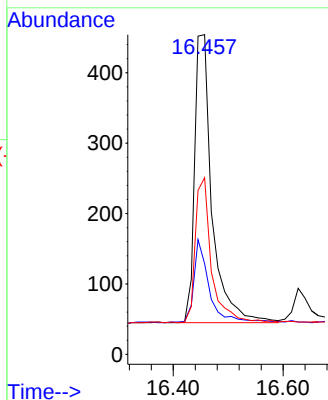
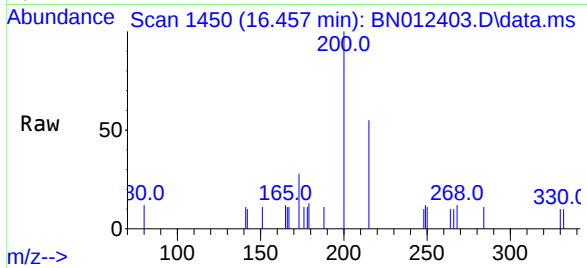
#23
Atrazine
Concen: 0.35 ng
RT: 16.457 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tgt Ion:	200	Resp:	908
Ion	Ratio	Lower	Upper
200	100		
173	28.4	22.8	34.2
215	55.3	38.1	57.1

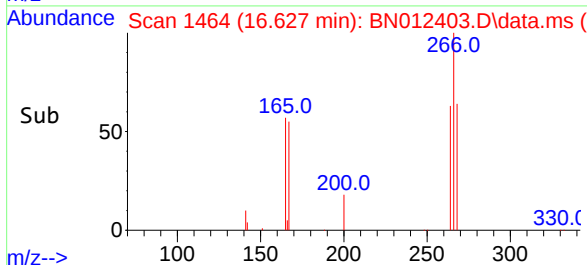
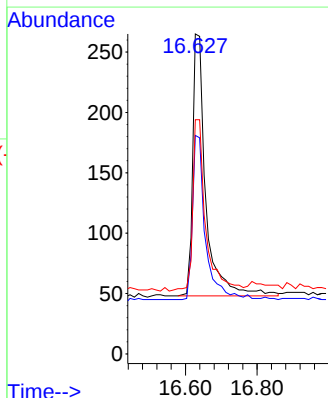
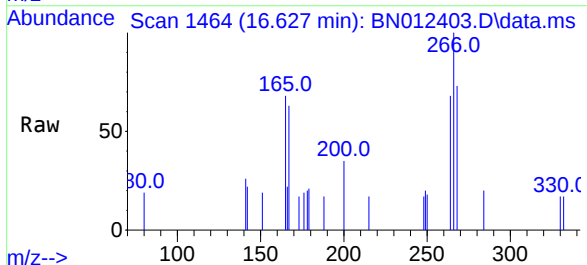
Manual Integrations
APPROVED

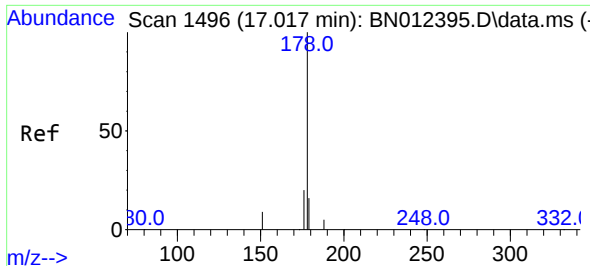
mohammad
10/29/2020 10:43:20 AM



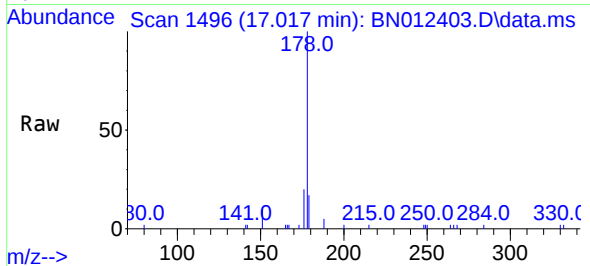
#24
Pentachlorophenol
Concen: 0.36 ng
RT: 16.627 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:	266	Resp:	555
Ion	Ratio	Lower	Upper
266	100		
264	61.1	50.9	76.3
268	61.6	51.5	77.3

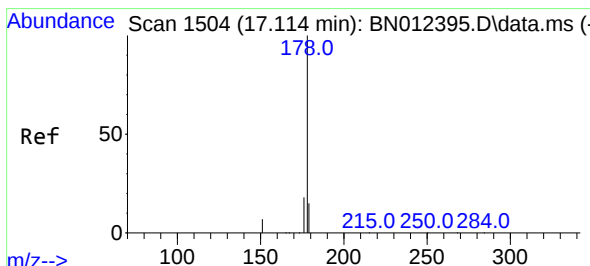
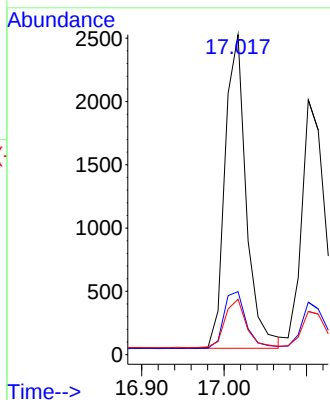
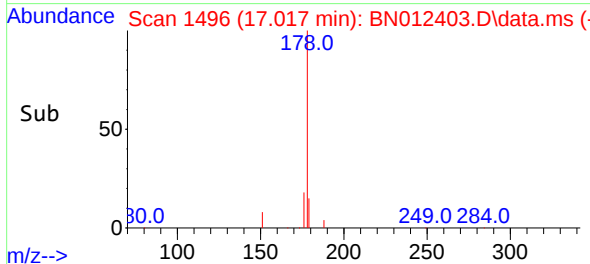




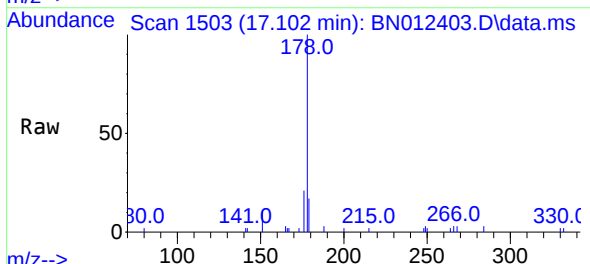
#25
Phenanthrene
Concen: 0.34 ng
RT: 17.017 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39



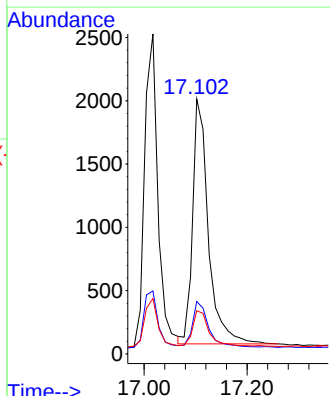
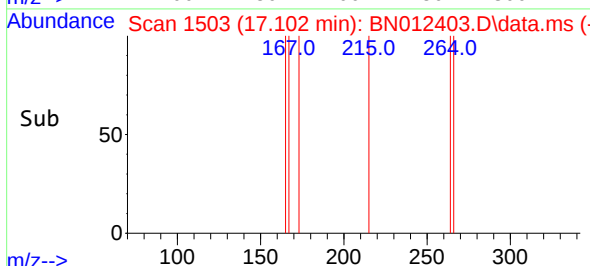
Tgt Ion:178 Resp: 4451
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 15.7 12.4 18.6



#26
Anthracene
Concen: 0.34 ng
RT: 17.102 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39



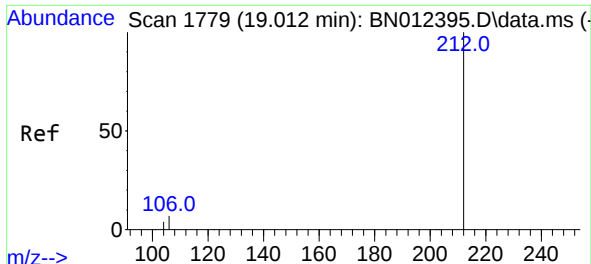
Tgt Ion:178 Resp: 4115
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 14.5 12.5 18.7



Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:20 AM



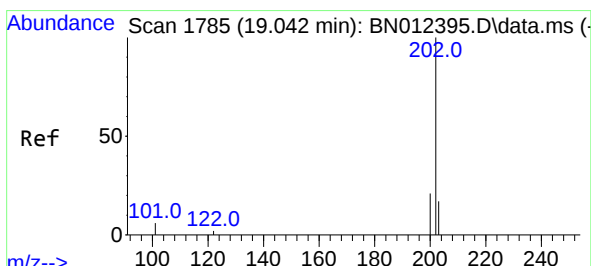
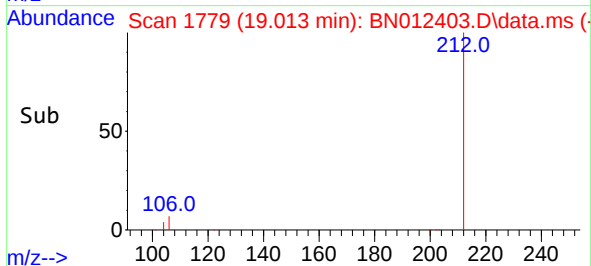
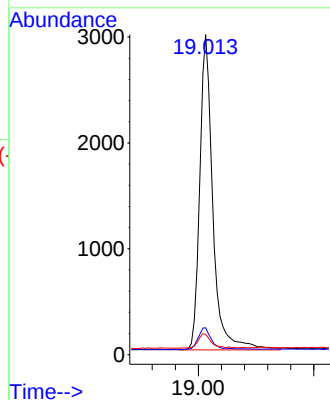
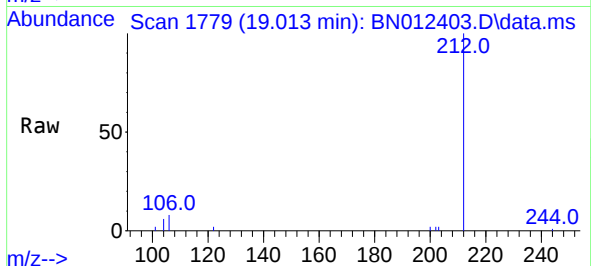
#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.013 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:212 Resp: 4713
Ion Ratio Lower Upper
212 100
106 7.2 6.8 10.2
104 4.5 4.1 6.1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

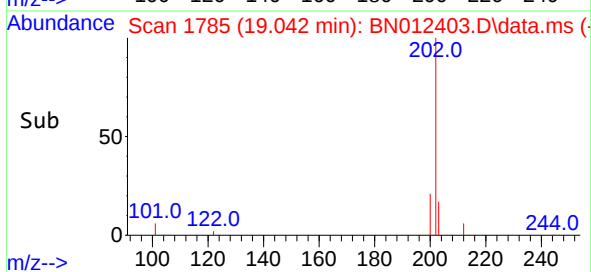
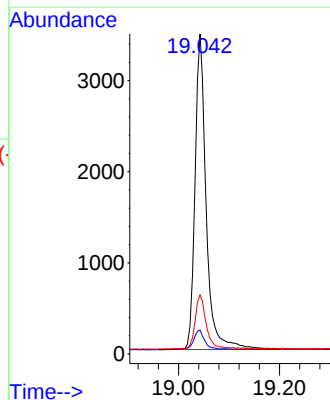
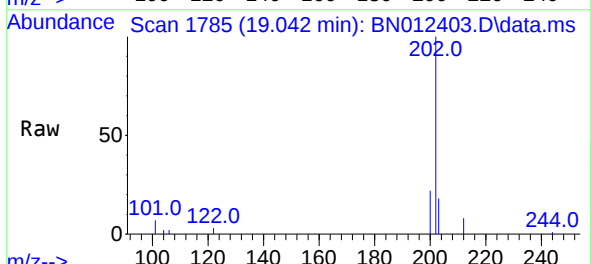
Manual Integrations
APPROVED

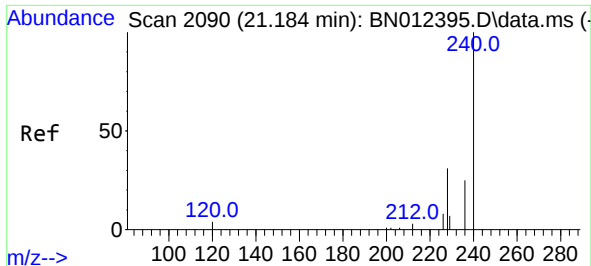
mohammad
10/29/2020 10:43:20 AM



#28
Fluoranthene
Concen: 0.34 ng
RT: 19.042 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:202 Resp: 5307
Ion Ratio Lower Upper
202 100
101 6.3 5.8 8.6
203 16.9 13.7 20.5





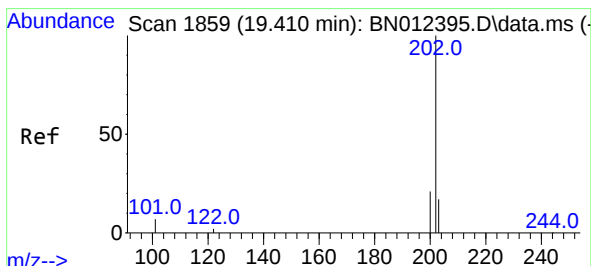
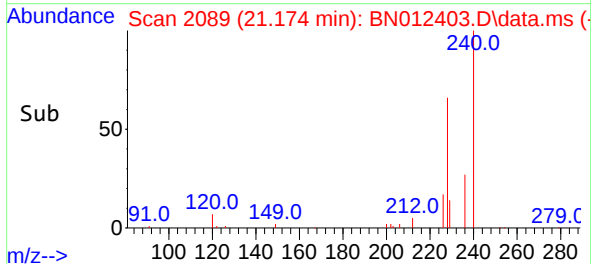
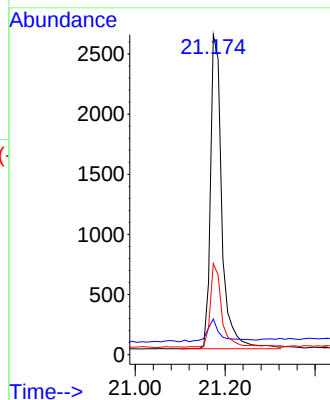
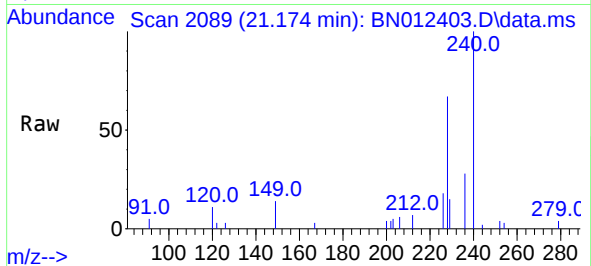
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.010 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:240 Resp: 4594
Ion Ratio Lower Upper
240 100
120 11.1 5.3 7.9#
236 28.4 21.8 32.8

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

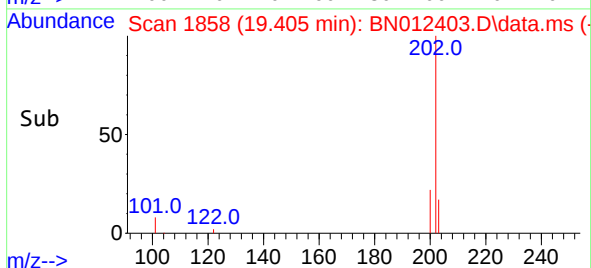
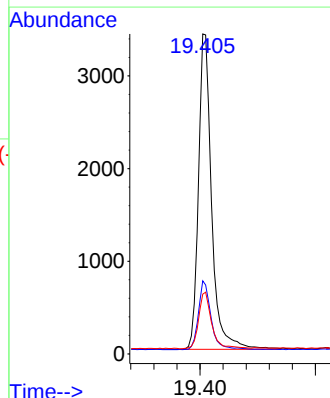
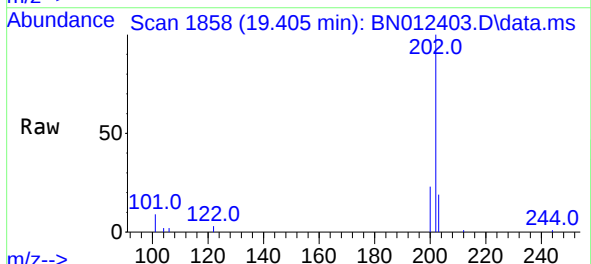
Manual Integrations
APPROVED

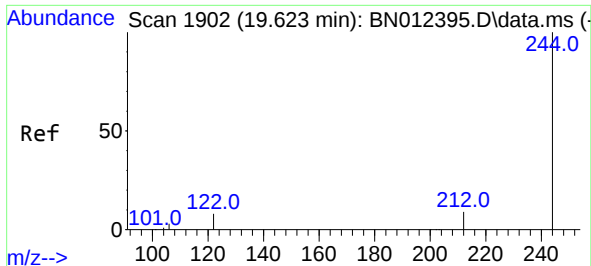
mohammad
10/29/2020 10:43:20 AM



#30
Pyrene
Concen: 0.35 ng
RT: 19.405 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

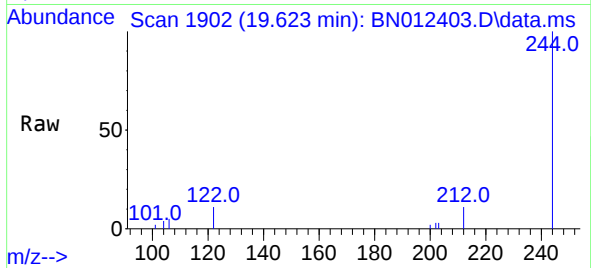
Tgt Ion:202 Resp: 5422
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.9 13.8 20.8





#31
 Terphenyl-d14
 Concen: 0.35 ng
 RT: 19.623 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BN012403.D
 Acq: 27 Oct 2020 09:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

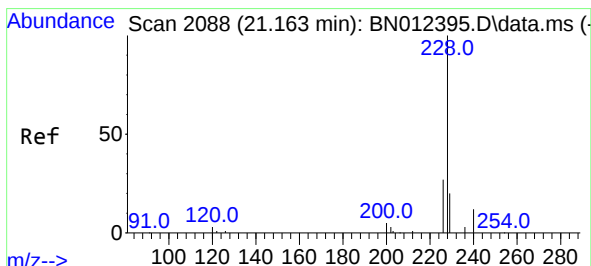
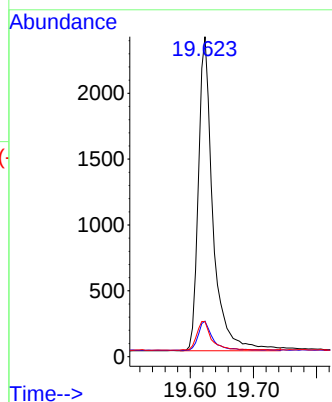


Tgt Ion:244 Resp: 3809

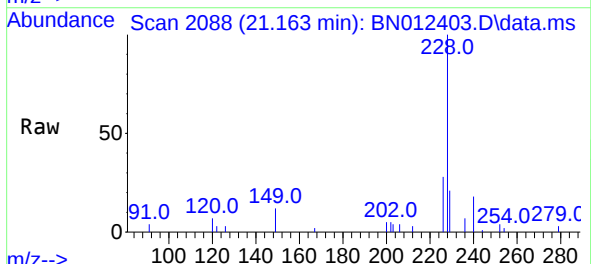
Ion	Ratio	Lower	Upper
244	100		
212	11.1	7.3	10.9#
122	10.9	7.3	10.9#

Manual Integrations
 APPROVED

mohammad
 10/29/2020 10:43:20 AM

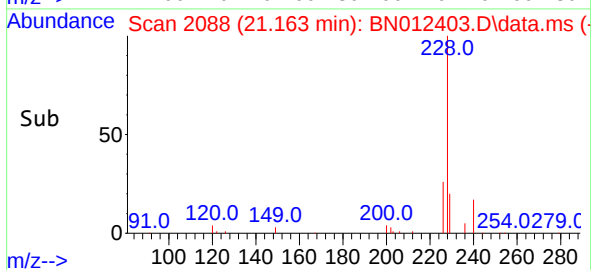
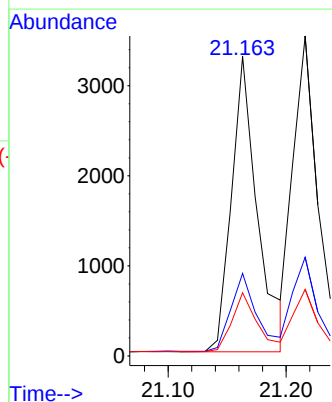


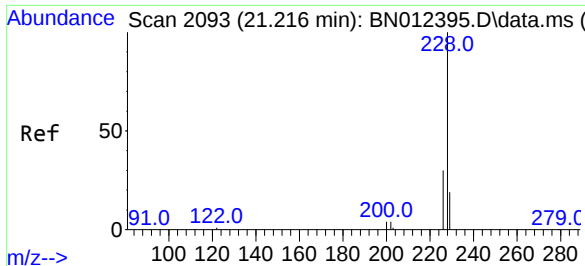
#32
 Benzo(a)anthracene
 Concen: 0.36 ng
 RT: 21.163 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: BN012403.D
 Acq: 27 Oct 2020 09:39



Tgt Ion:228 Resp: 5036

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	21.1	15.7	23.5





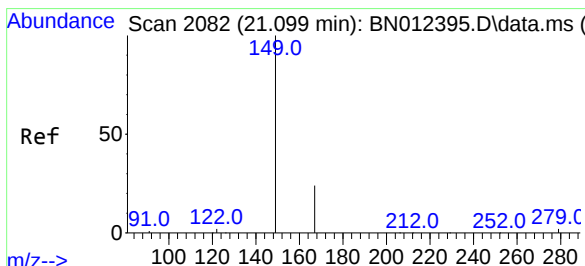
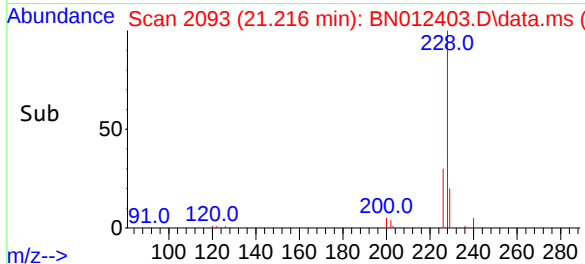
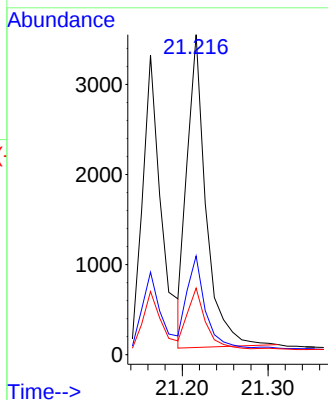
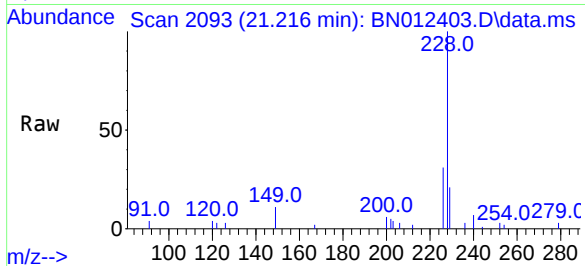
#33
Chrysene
Concen: 0.34 ng
RT: 21.216 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion: 228 Resp: 5299
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.2
229 20.8 15.7 23.5

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

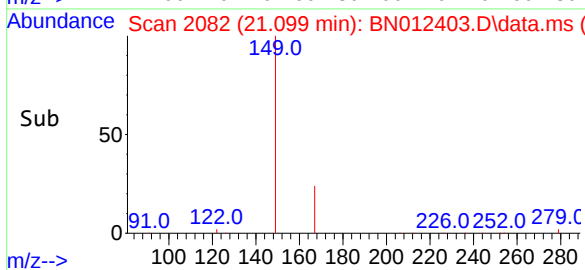
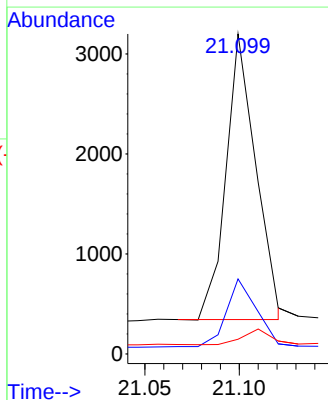
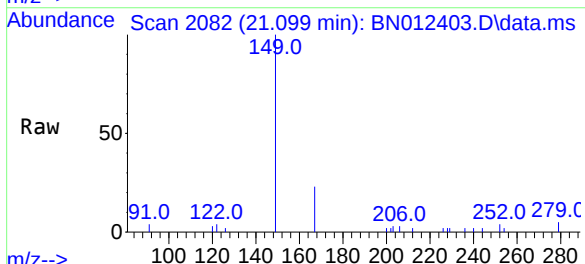
Manual Integrations
APPROVED

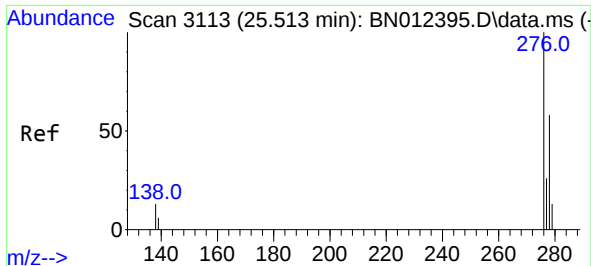
mohammad
10/29/2020 10:43:20 AM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.34 ng
RT: 21.099 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion: 149 Resp: 3137
Ion Ratio Lower Upper
149 100
167 24.1 23.2 34.8
279 5.0 3.9 5.9





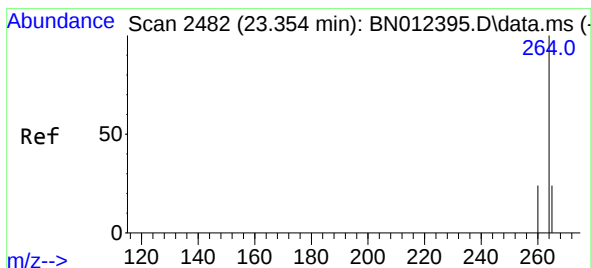
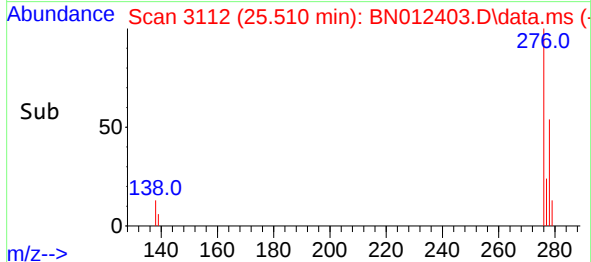
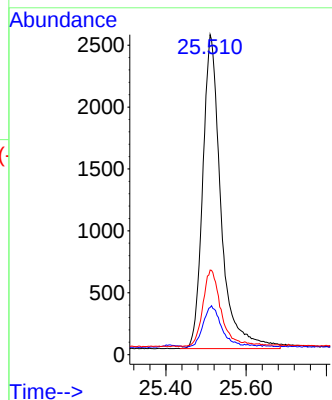
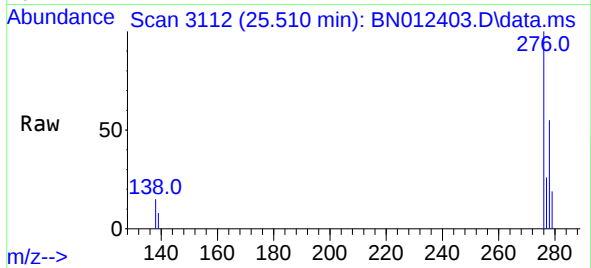
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.35 ng
RT: 25.510 min Scan# 3112
Delta R.T. -0.003 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:	276	Resp:	7991
Ion Ratio	Lower	Upper	
276	100		
138	13.3	13.3	19.9
277	23.7	20.2	30.4

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

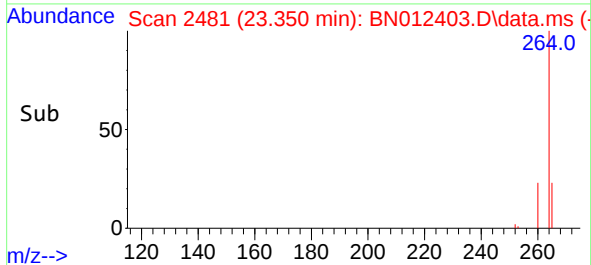
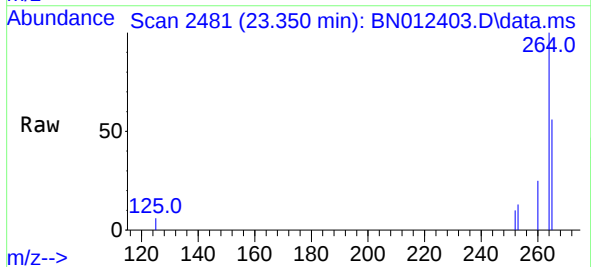
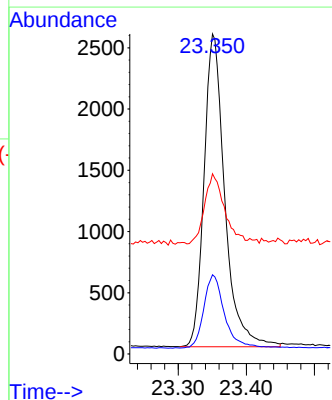
Manual Integrations
APPROVED

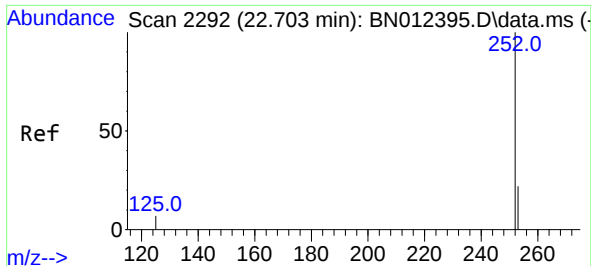
mohammad
10/29/2020 10:43:20 AM



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.350 min Scan# 2481
Delta R.T. -0.003 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:	264	Resp:	5394
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.8	29.6
265	56.3	51.4	77.0





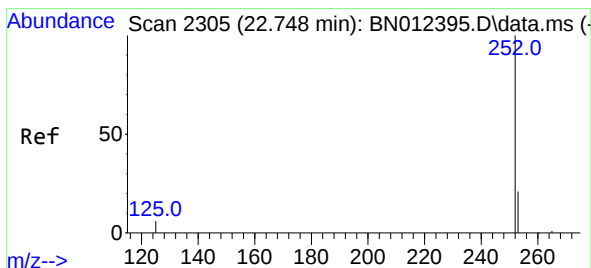
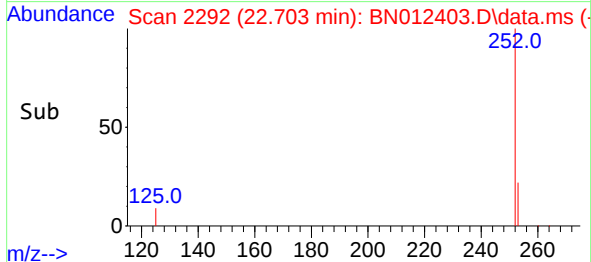
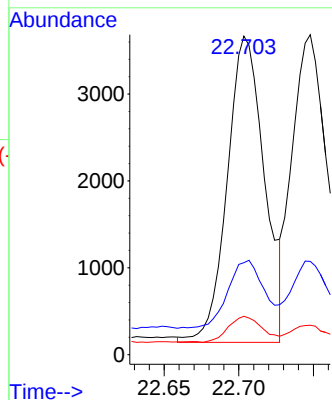
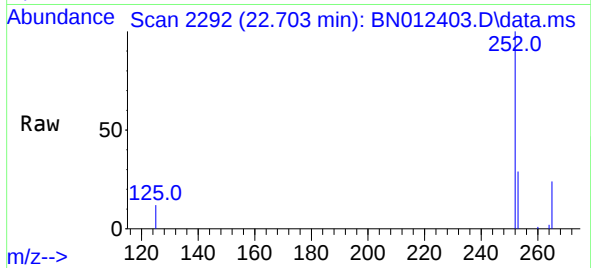
#37
Benzo(b)fluoranthene
Concen: 0.36 ng m
RT: 22.703 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:252 Resp: 6116
Ion Ratio Lower Upper
252 100
253 28.9 20.1 30.1
125 12.1 7.2 10.8#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

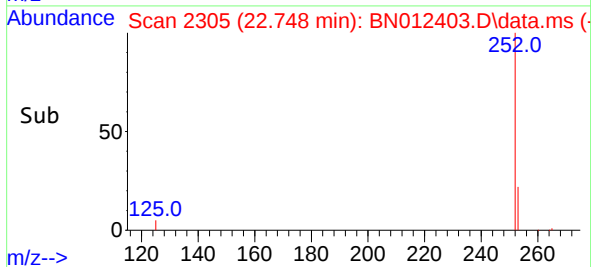
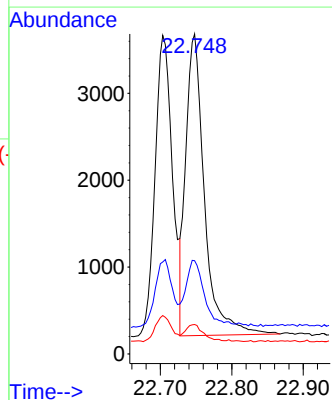
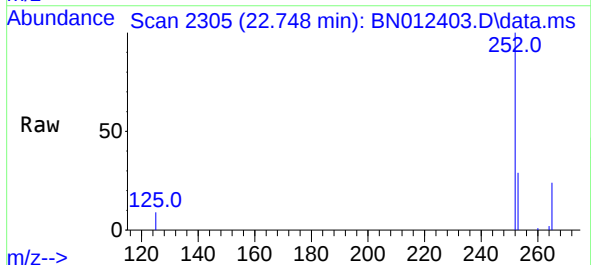
Manual Integrations
APPROVED

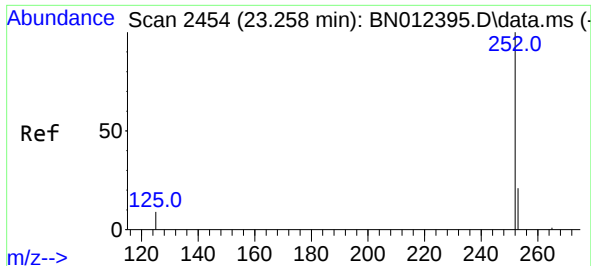
mohammad
10/29/2020 10:43:20 AM



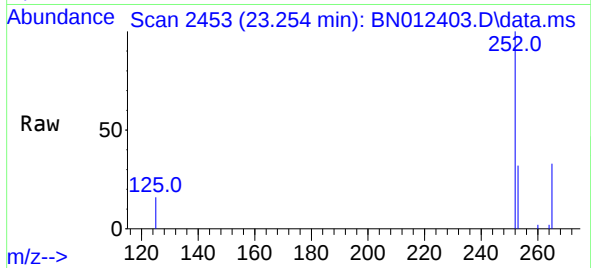
#38
Benzo(k)fluoranthene
Concen: 0.34 ng
RT: 22.748 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:252 Resp: 6290
Ion Ratio Lower Upper
252 100
253 29.1 19.8 29.8
125 9.2 7.1 10.7

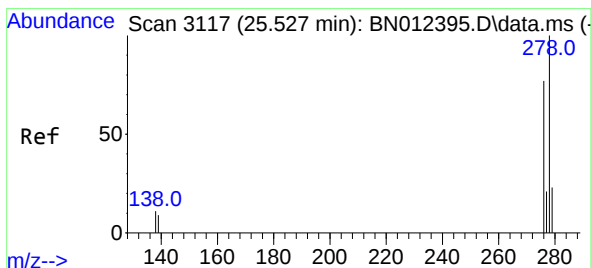
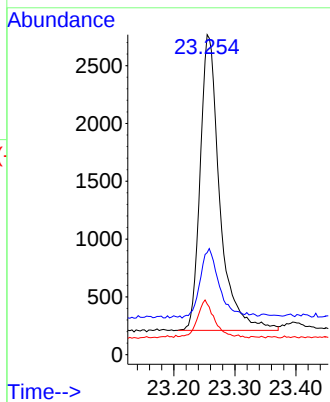
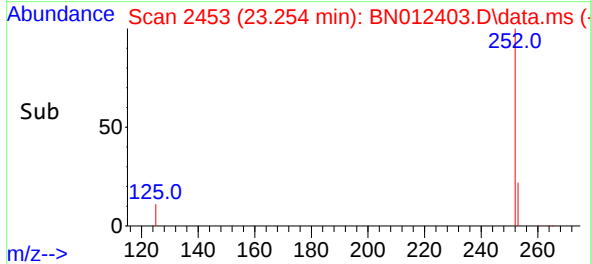




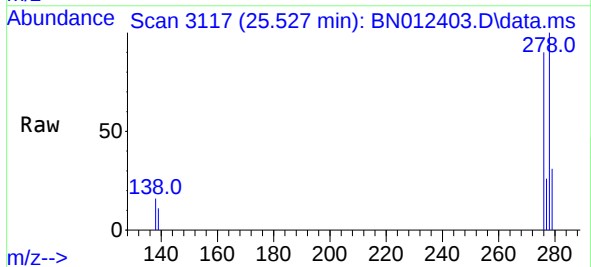
#39
Benzo(a)pyrene
Concen: 0.35 ng
RT: 23.254 min Scan# 2453
Delta R.T. -0.003 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39



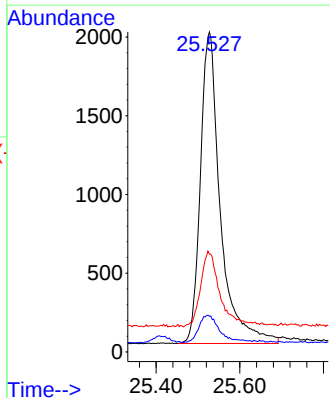
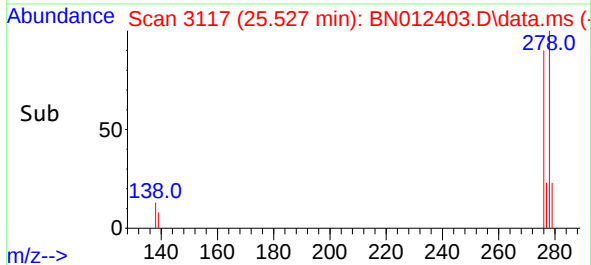
Tgt Ion:252 Resp: 5711
Ion Ratio Lower Upper
252 100
253 31.9 21.3 31.9
125 15.9 8.3 12.5#



#40
Dibenzo(a,h)anthracene
Concen: 0.35 ng
RT: 25.527 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39



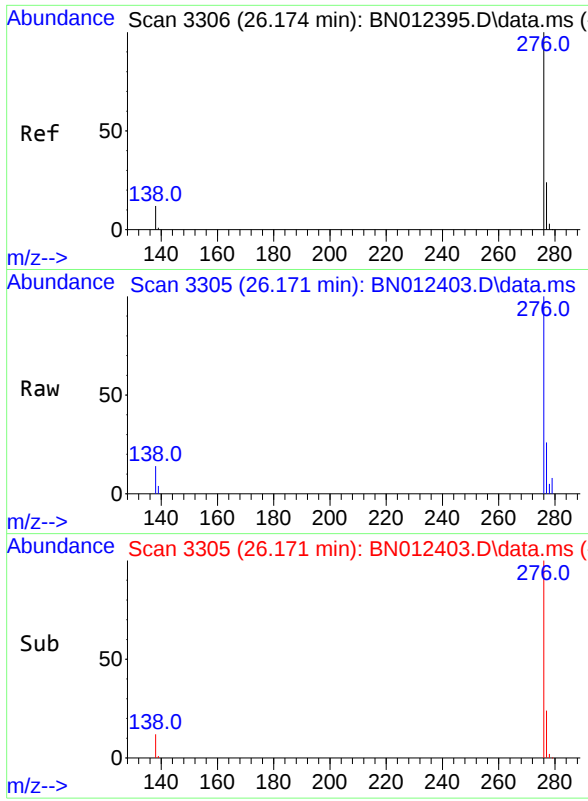
Tgt Ion:278 Resp: 6539
Ion Ratio Lower Upper
278 100
139 11.2 9.3 13.9
279 30.6 21.6 32.4



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

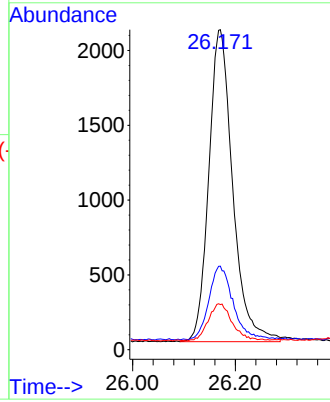
Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:20 AM



#41
Benzo(g,h,i)perylene
Concen: 0.34 ng
RT: 26.171 min Scan# 3305
Delta R.T. -0.003 min
Lab File: BN012403.D
Acq: 27 Oct 2020 09:39

Tgt Ion:	276	Resp:	6722
Ion Ratio	Lower	Upper	
276	100		
277	26.1	19.8	29.8
138	14.1	11.7	17.5



Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

mohammad
10/29/2020 10:43:20 AM