

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
 Data File : BN013999.D
 Acq On : 19 Mar 2021 14:52
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN032021

Manual Integrations
 APPROVED

mohammad
 3/22/2021 2:49:17 PM

Quant Time: Mar 19 15:28:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 19 14:40:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5850	0.40	ng	0.00
7) Naphthalene-d8	10.479	136	21271	0.40	ng	# 0.00
13) Acenaphthene-d10	14.333	164	11604	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	25364	0.40	ng	0.00
29) Chrysene-d12	21.250	240	25513	0.40	ng	# 0.00
36) Perylene-d12	23.465	264	22341	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	5861	0.44	ng	0.00
5) Phenol-d6	6.862	99	7294	0.43	ng	0.00
8) Nitrobenzene-d5	8.844	82	5519	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	13600	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1196	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	18221	0.42	ng	0.00
27) Fluoranthene-d10	19.099	212	28282	0.40	ng	0.00
31) Terphenyl-d14	19.699	244	22728	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.238	88	3314	0.43	ng	94
3) n-Nitrosodimethylamine	3.569	42	2147	0.42	ng	96
6) bis(2-Chloroethyl)ether	7.128	93	6446	0.43	ng	97
9) Naphthalene	10.517	128	21951	0.42	ng	99
10) Hexachlorobutadiene	10.809	225	4151	0.42	ng	# 99
12) 2-Methylnaphthalene	12.142	142	14507	0.41	ng	100
16) Acenaphthylene	14.041	152	17299	0.39	ng	100
17) Acenaphthene	14.397	154	13438	0.41	ng	99
18) Fluorene	15.374	166	16537	0.40	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	1078	0.38	ng	# 79
21) 4-Bromophenyl-phenylether	16.264	248	4898	0.38	ng	92
22) Hexachlorobenzene	16.386	284	6261	0.42	ng	100
23) Atrazine	16.532	200	3265	0.37	ng	# 91
24) Pentachlorophenol	16.727	266	1245	0.35	ng	97
25) Phenanthrene	17.104	178	28244	0.41	ng	99
26) Anthracene	17.201	178	22265	0.39	ng	100
28) Fluoranthene	19.129	202	31101	0.40	ng	99
30) Pyrene	19.491	202	31597	0.40	ng	100
32) Benzo(a)anthracene	21.239	228	29937	0.41	ng	100
33) Chrysene	21.282	228	33143	0.42	ng	99
34) Bis(2-ethylhexyl)phtha...	21.175	149	11840	0.44	ng	97
35) Indeno(1,2,3-cd)pyrene	25.680	276	36597	0.43	ng	99
37) Benzo(b)fluoranthene	22.801	252	32663	0.40	ng	98
38) Benzo(k)fluoranthene	22.845	252	32922m	0.41	ng	
39) Benzo(a)pyrene	23.369	252	29346	0.42	ng	96
40) Dibenzo(a,h)anthracene	25.693	278	30947	0.42	ng	98
41) Benzo(g,h,i)perylene	26.357	276	32404	0.42	ng	98

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

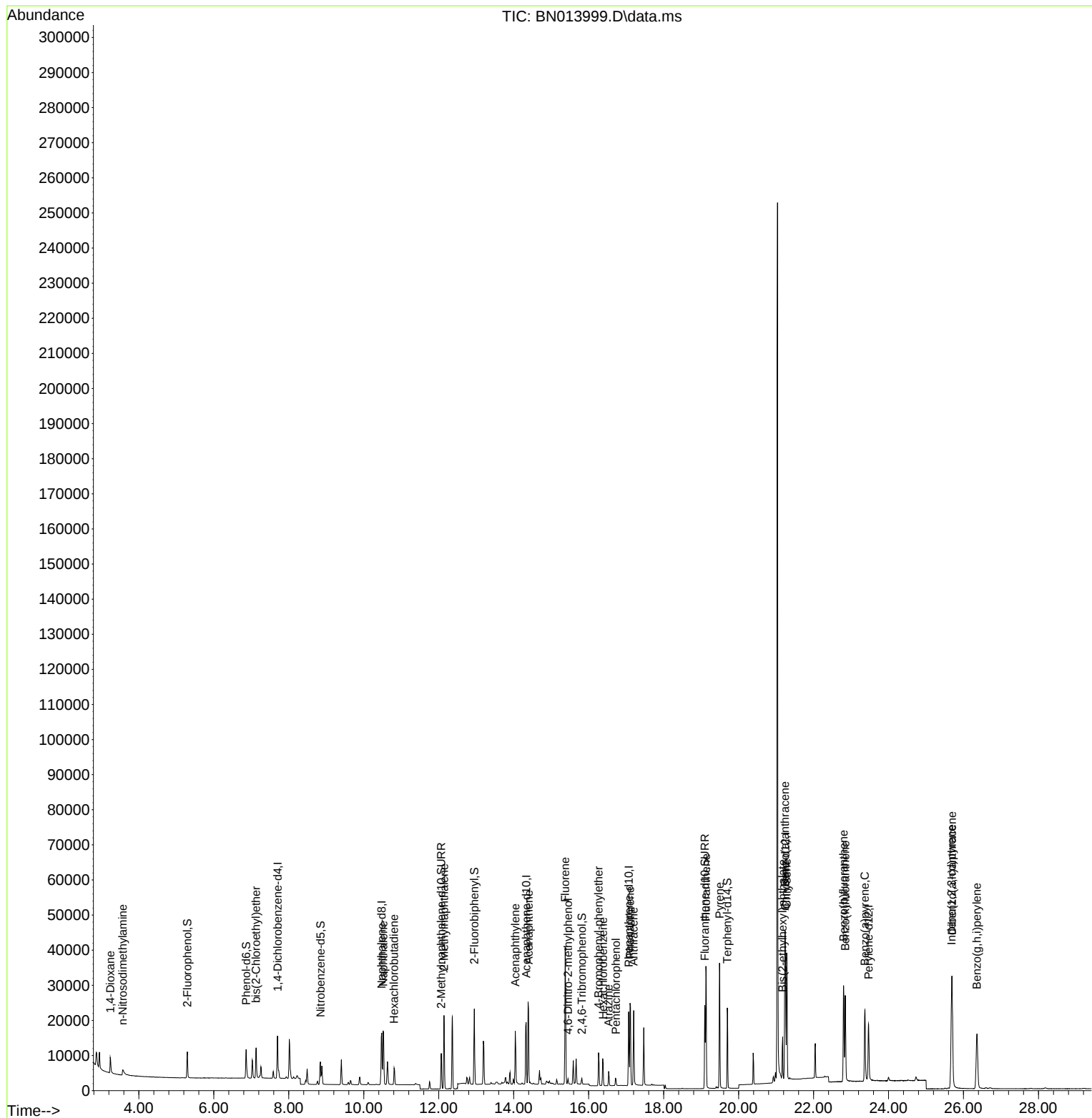
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
 Data File : BN013999.D
 Acq On : 19 Mar 2021 14:52
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN032021

Manual Integrations
 APPROVED

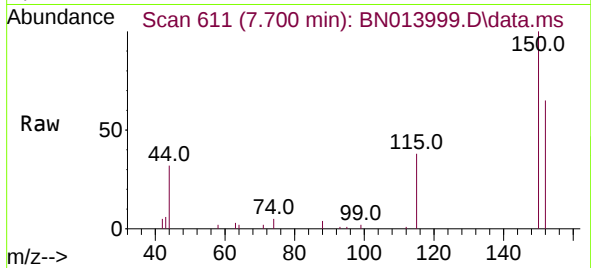
mohammad
 3/22/2021 2:49:17 PM

Quant Time: Mar 19 15:28:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 19 14:40:09 2021
 Response via : Initial Calibration

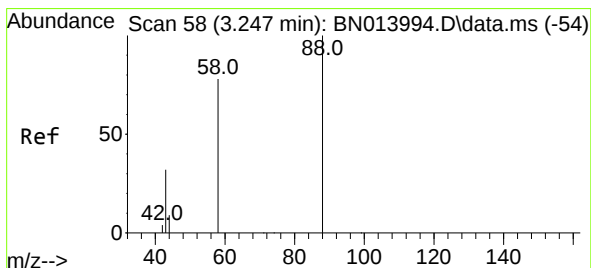
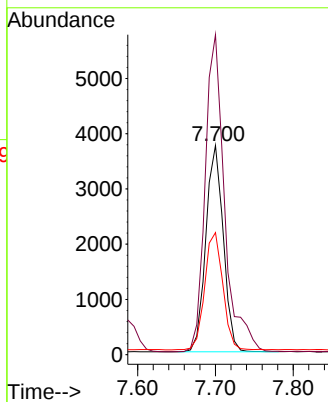
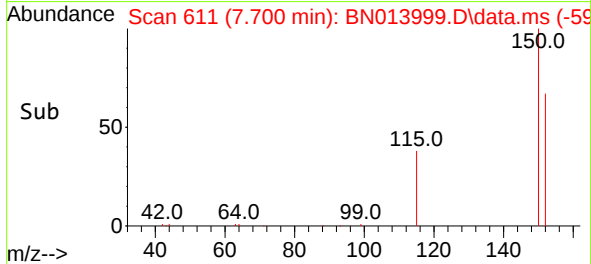




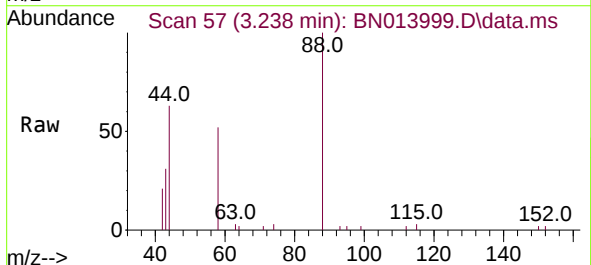
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN013999.D
 Acq: 19 Mar 2021 14:52



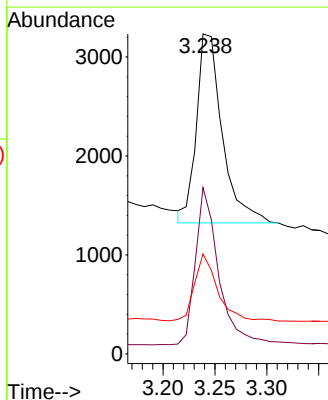
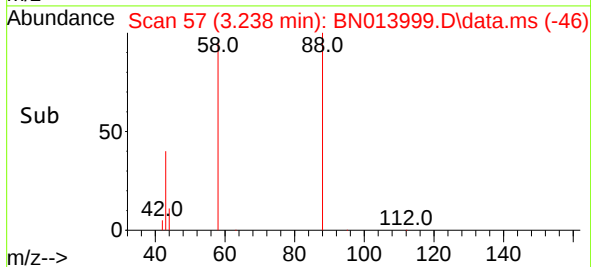
Tgt Ion: 152 Resp: 5850
 Ion Ratio Lower Upper
 152 100
 150 152.9 121.8 182.8
 115 58.3 46.6 69.8



#2
 1,4-Dioxane
 Concen: 0.43 ng
 RT: 3.238 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN013999.D
 Acq: 19 Mar 2021 14:52



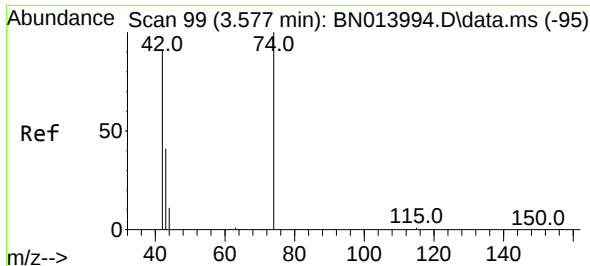
Tgt Ion: 88 Resp: 3314
 Ion Ratio Lower Upper
 88 100
 58 74.6 64.6 96.8
 43 31.6 26.6 40.0



Instrument :
 BNA_N
 ClientSampled :
 ICVBN032021

Manual Integrations
 APPROVED

mohammad
 3/22/2021 2:49:17 PM



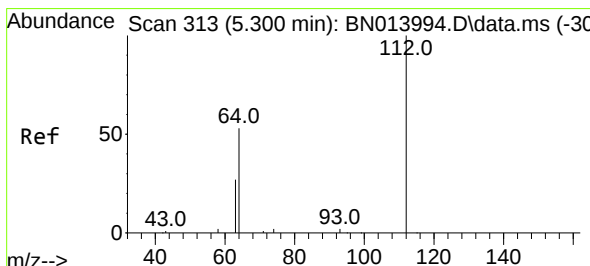
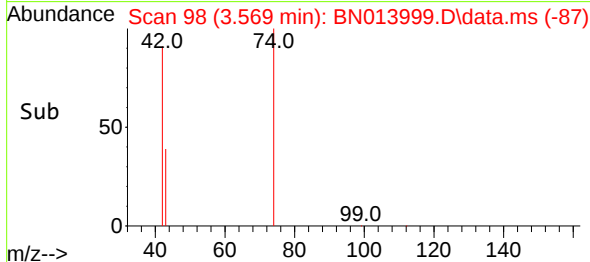
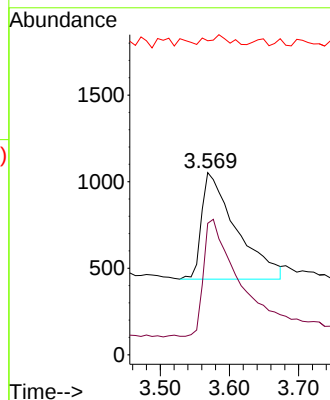
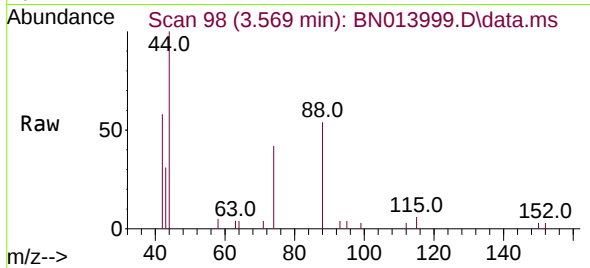
#3
n-Nitrosodimethylamine
Concen: 0.42 ng
RT: 3.569 min Scan# 98
Delta R.T. -0.008 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion: 42 Resp: 2147
Ion Ratio Lower Upper
42 100
74 113.9 95.0 142.6
44 6.3 5.8 8.8

Instrument :
BNA_N
ClientSampled :
ICVBN032021

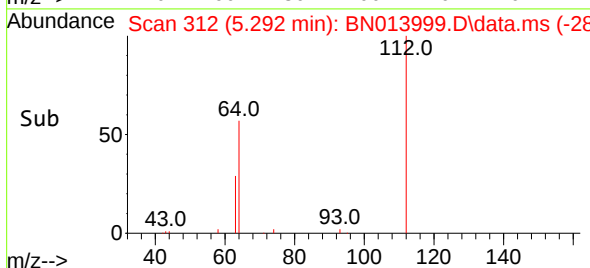
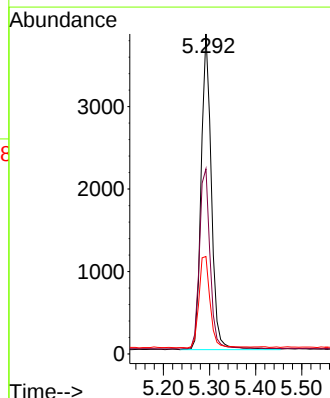
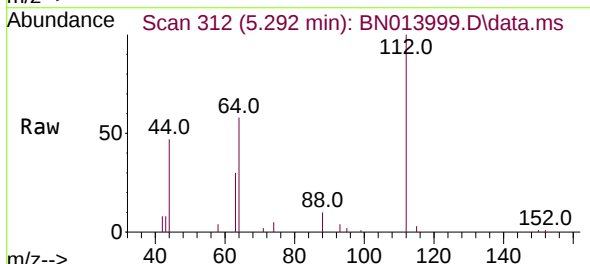
Manual Integrations
APPROVED

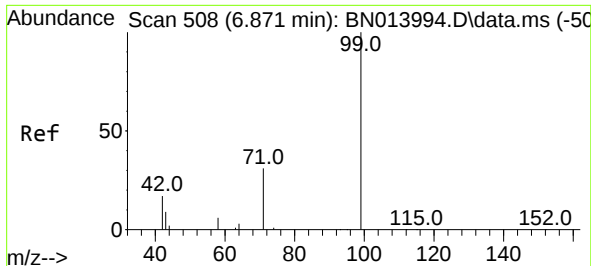
mohammad
3/22/2021 2:49:17 PM



#4
2-Fluorophenol
Concen: 0.44 ng
RT: 5.292 min Scan# 312
Delta R.T. -0.008 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion: 112 Resp: 5861
Ion Ratio Lower Upper
112 100
64 60.1 44.3 66.5
63 31.3 23.0 34.6





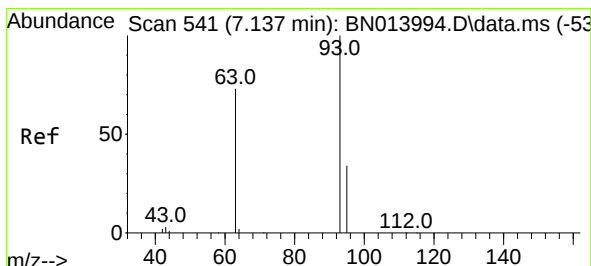
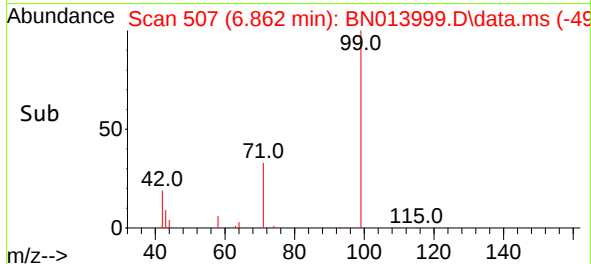
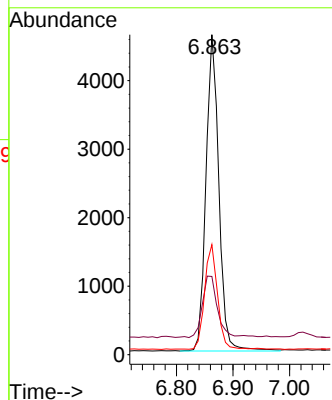
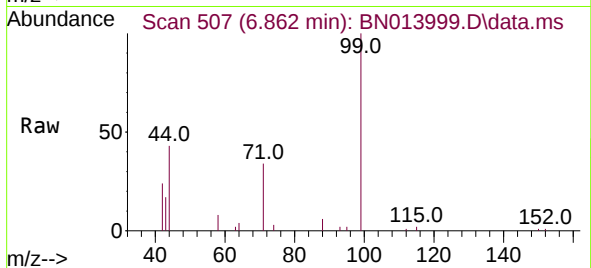
#5
Phenol-d6
Concen: 0.43 ng
RT: 6.862 min Scan# 507
Delta R.T. -0.008 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion: 99 Resp: 7294
Ion Ratio Lower Upper
99 100
42 22.4 15.2 22.8
71 33.1 26.1 39.1

Instrument :
BNA_N
ClientSampled :
ICVBN032021

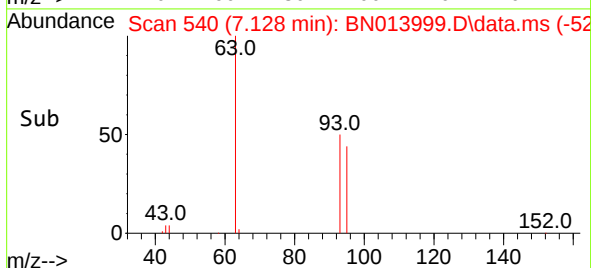
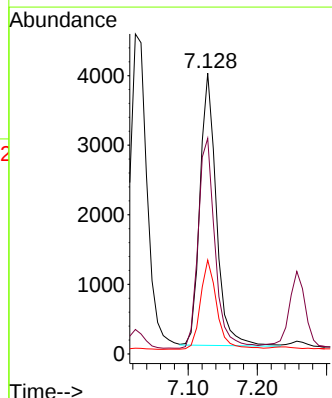
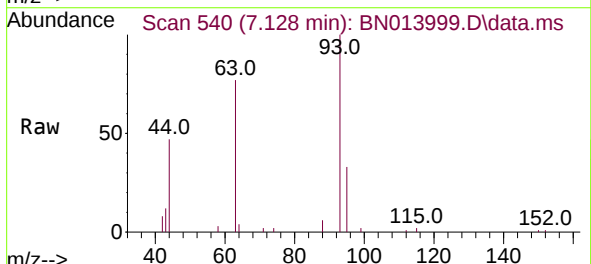
Manual Integrations
APPROVED

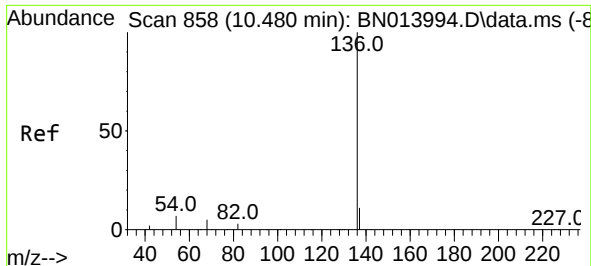
mohammad
3/22/2021 2:49:17 PM



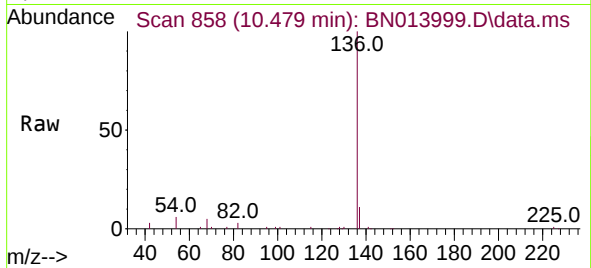
#6
bis(2-Chloroethyl)ether
Concen: 0.43 ng
RT: 7.128 min Scan# 540
Delta R.T. -0.008 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion: 93 Resp: 6446
Ion Ratio Lower Upper
93 100
63 79.9 60.8 91.2
95 33.0 26.0 39.0

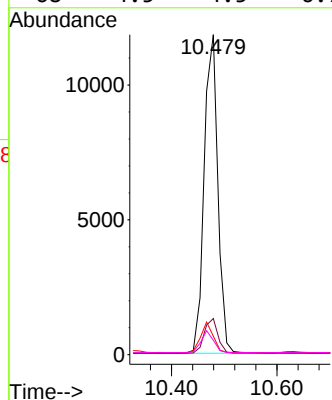




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.479 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



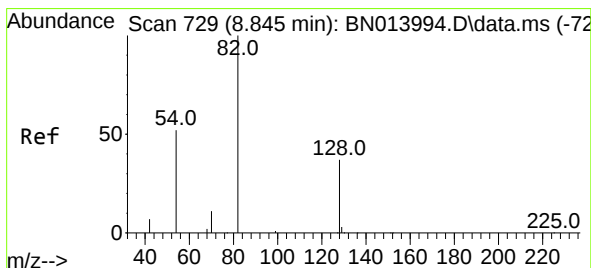
Tgt Ion:	136	Resp:	21271
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	5.8	6.4	9.6#
68	4.5	4.5	6.7



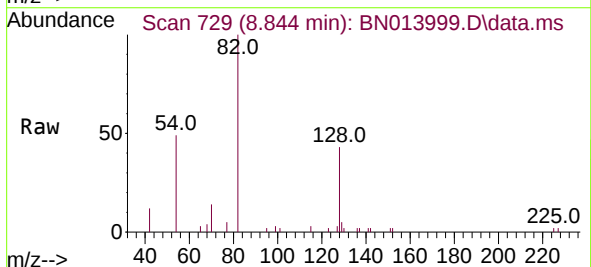
Instrument :
BNA_N
ClientSampleId :
ICVBN032021

Manual Integrations
APPROVED

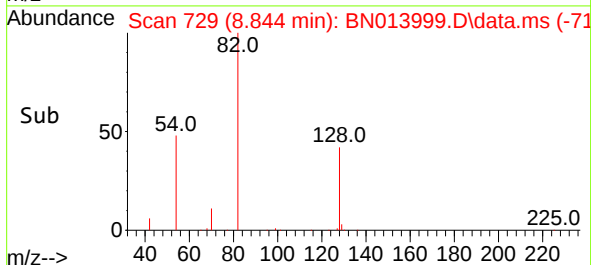
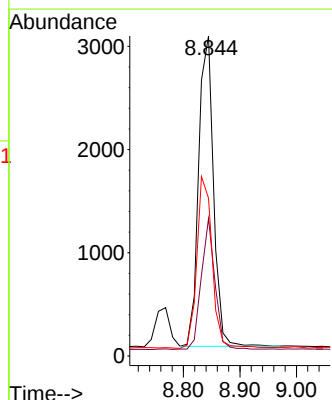
mohammad
3/22/2021 2:49:17 PM

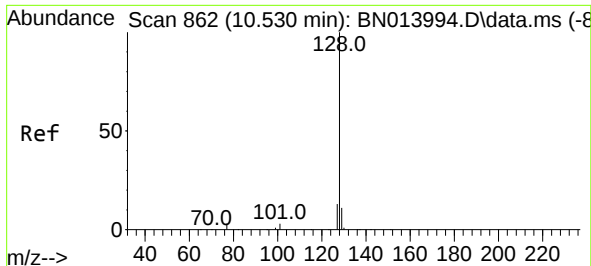


#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.844 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

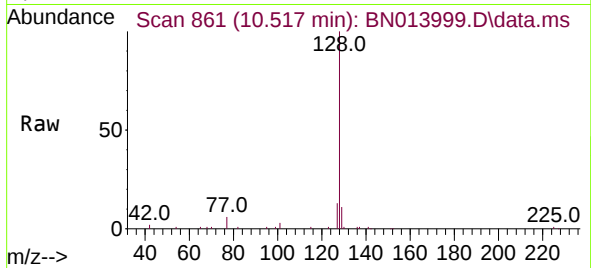


Tgt Ion:	82	Resp:	5519
Ion Ratio	Lower	Upper	
82	100		
128	43.0	39.2	58.8
54	49.3	40.1	60.1

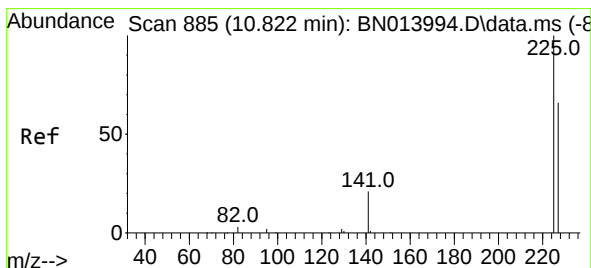
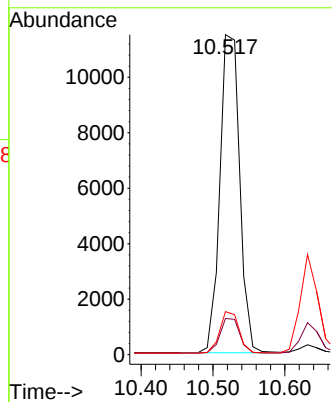
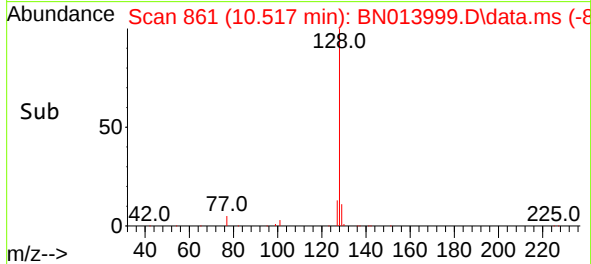




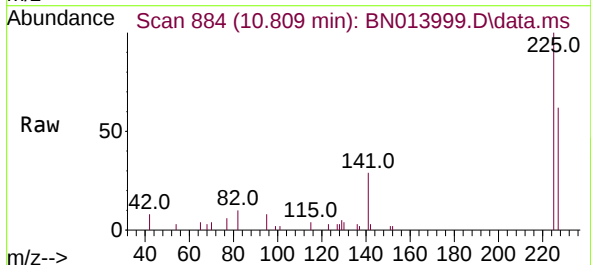
#9
Naphthalene
Concen: 0.42 ng
RT: 10.517 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



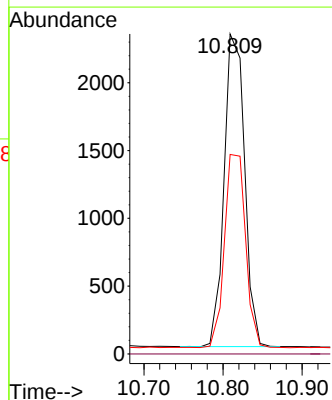
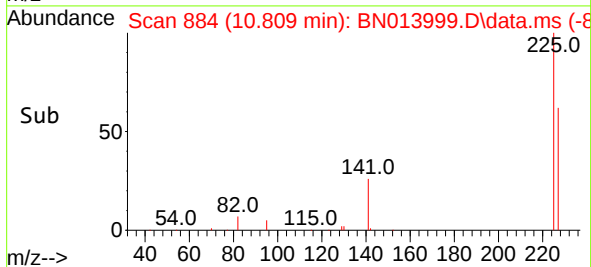
Tgt Ion:128 Resp: 21951
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.5 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.42 ng
RT: 10.809 min Scan# 884
Delta R.T. -0.013 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



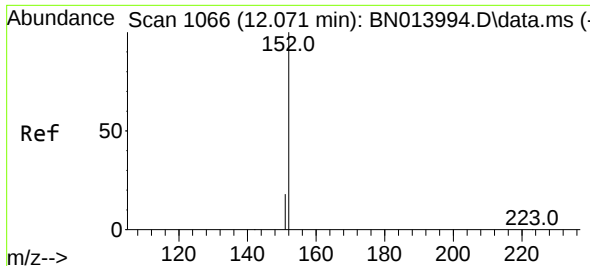
Tgt Ion:225 Resp: 4151
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.2 76.8



Instrument :
BNA_N
ClientSampleId :
ICVBN032021

Manual Integrations
APPROVED

mohammad
3/22/2021 2:49:17 PM



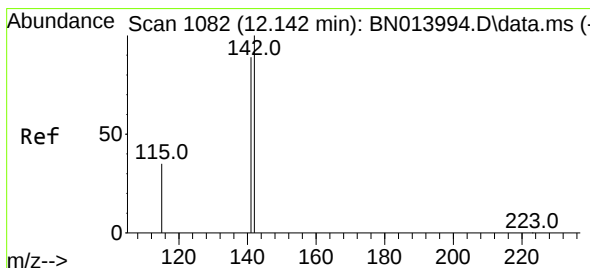
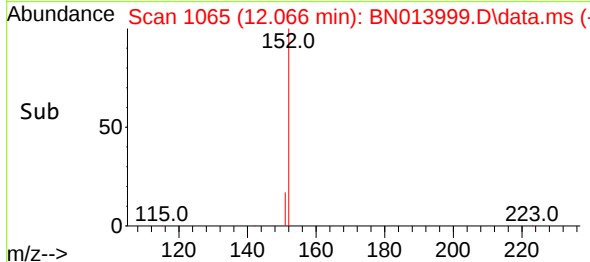
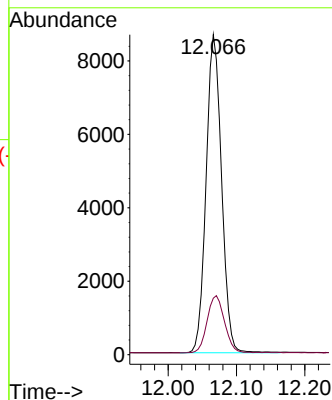
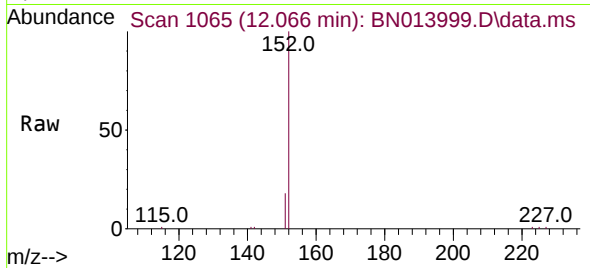
#11
2-Methylnaphthalene-d10
Concen: 0.41 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.005 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion:152 Resp: 13600
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2

Instrument :
BNA_N
ClientSampleId :
ICVBN032021

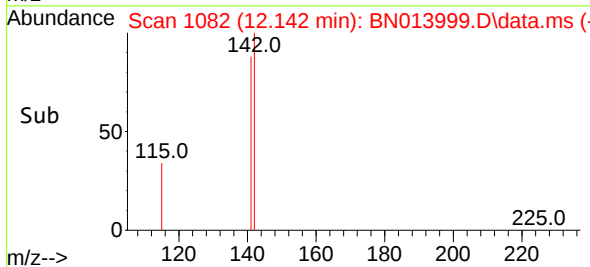
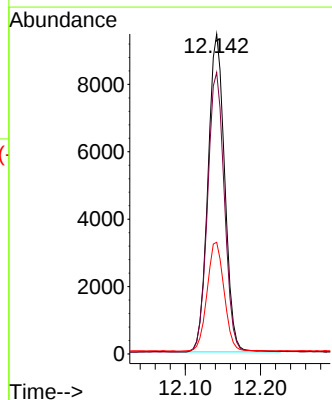
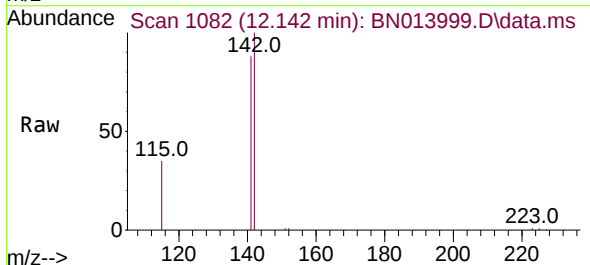
Manual Integrations
APPROVED

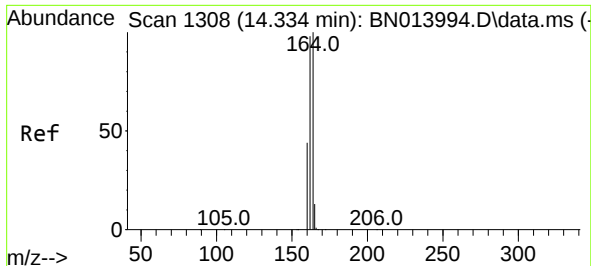
mohammad
3/22/2021 2:49:17 PM



#12
2-Methylnaphthalene
Concen: 0.41 ng
RT: 12.142 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

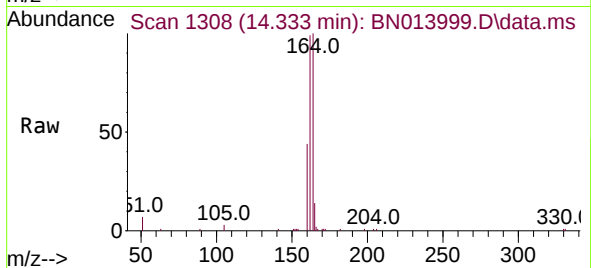
Tgt Ion:142 Resp: 14507
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7
115 34.9 27.4 41.0





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.333 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

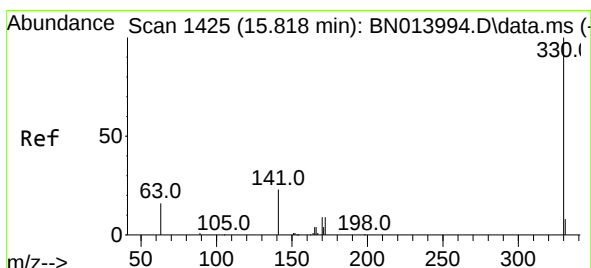
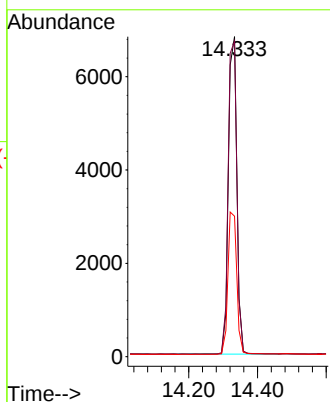
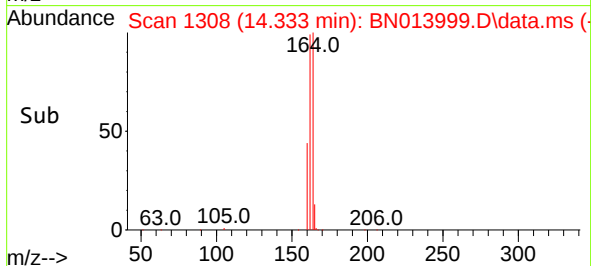
Instrument :
BNA_N
ClientSampleId :
ICVBN032021



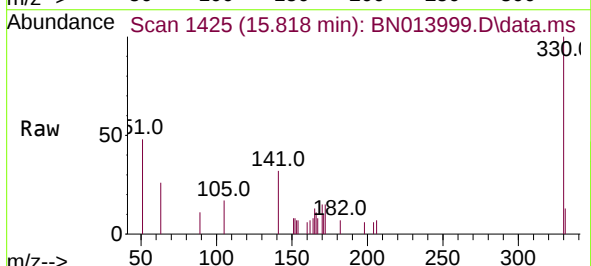
Tgt Ion:164 Resp: 11604
Ion Ratio Lower Upper
164 100
162 98.6 79.6 119.4
160 43.9 36.0 54.0

Manual Integrations
APPROVED

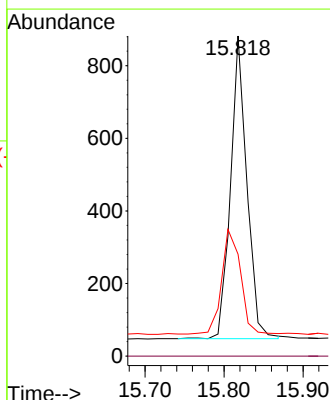
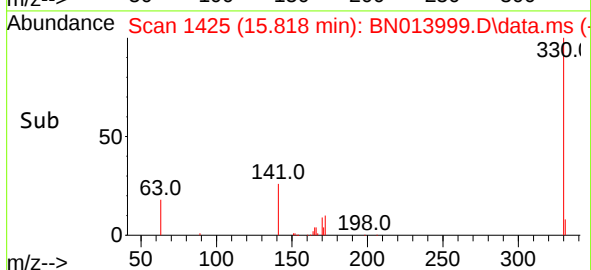
mohammad
3/22/2021 2:49:17 PM

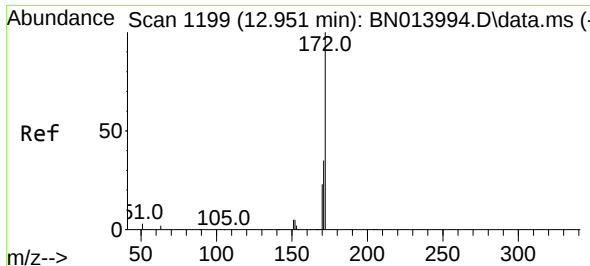


#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



Tgt Ion:330 Resp: 1196
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.6 26.8 40.2





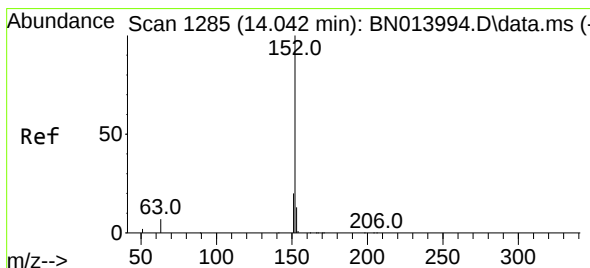
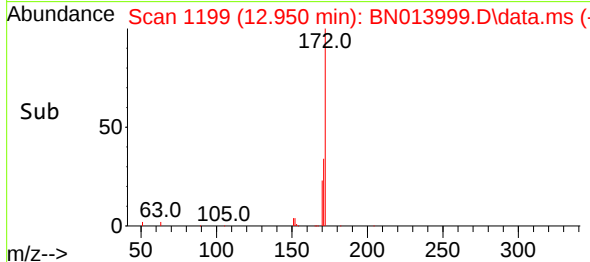
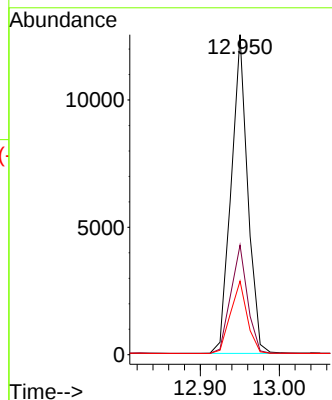
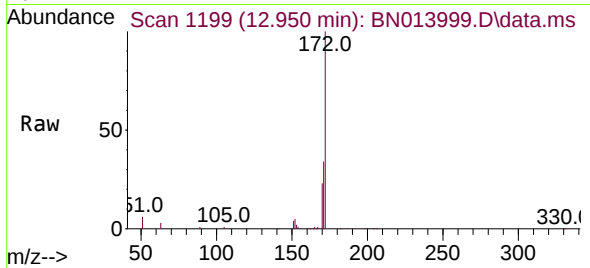
#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 12.950 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion:	172	Resp:	18221
Ion Ratio	Lower	Upper	
172	100		
171	34.3	28.6	42.8
170	23.0	18.9	28.3

Instrument :
BNA_N
ClientSampleId :
ICVBN032021

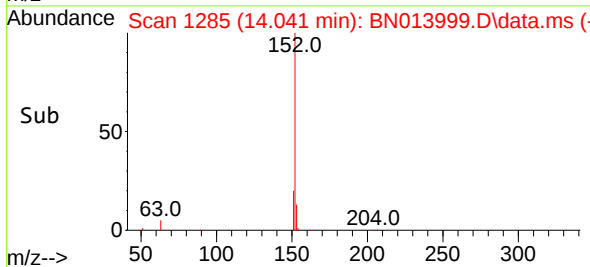
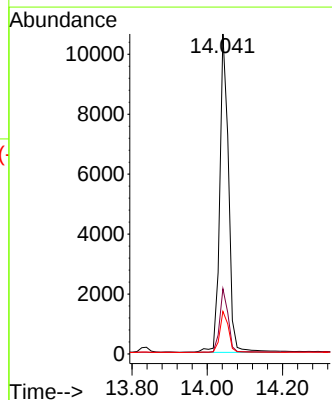
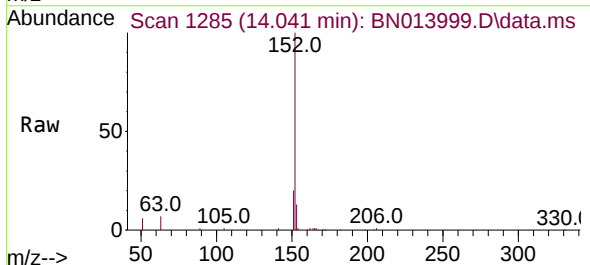
Manual Integrations
APPROVED

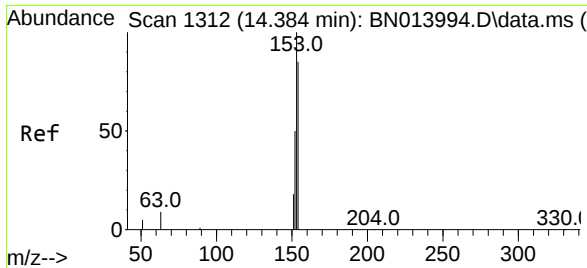
mohammad
3/22/2021 2:49:17 PM



#16
Acenaphthylene
Concen: 0.39 ng
RT: 14.041 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

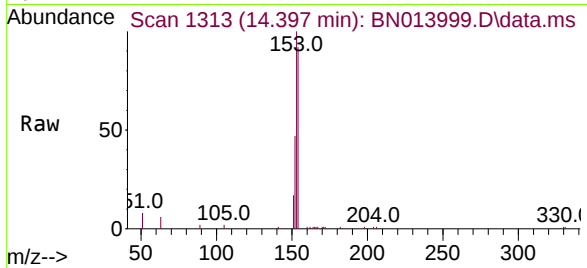
Tgt Ion:	152	Resp:	17299
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.7	23.5
153	13.1	10.5	15.7





#17
Acenaphthene
Concen: 0.41 ng
RT: 14.397 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

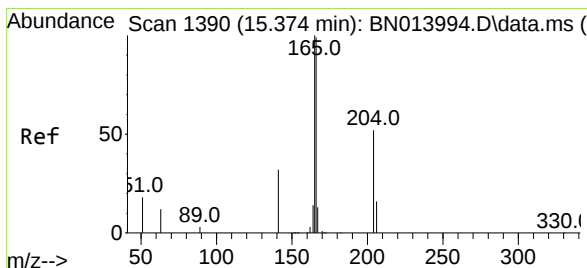
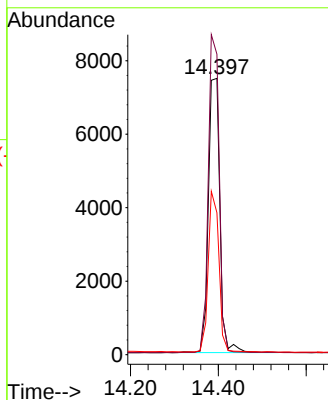
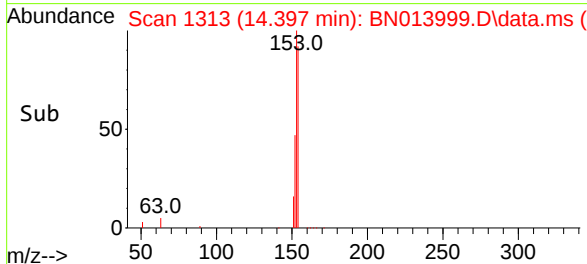
Instrument :
BNA_N
ClientSampleId :
ICVBN032021



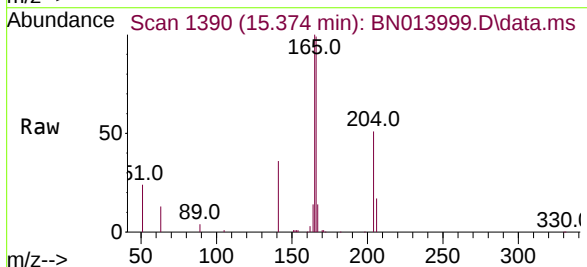
Tgt Ion:154 Resp: 13438
Ion Ratio Lower Upper
154 100
153 110.2 88.4 132.6
152 54.5 43.0 64.4

Manual Integrations
APPROVED

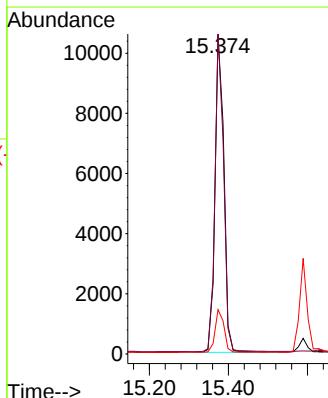
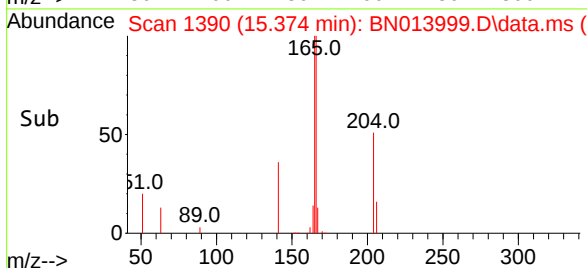
mohammad
3/22/2021 2:49:17 PM

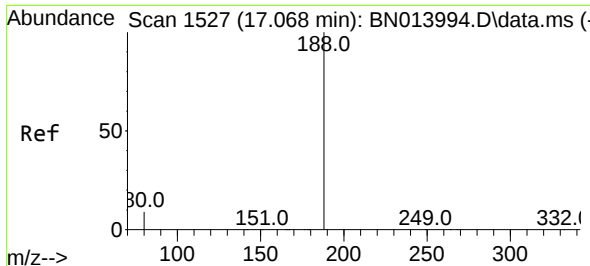


#18
Fluorene
Concen: 0.40 ng
RT: 15.374 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

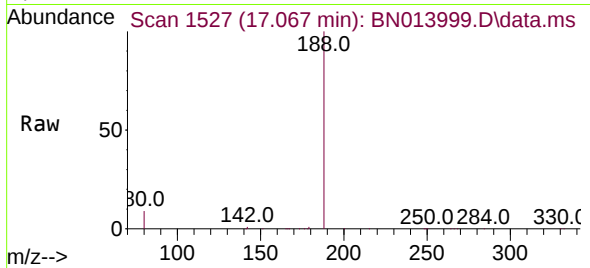


Tgt Ion:166 Resp: 16537
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.8
167 13.5 10.6 16.0

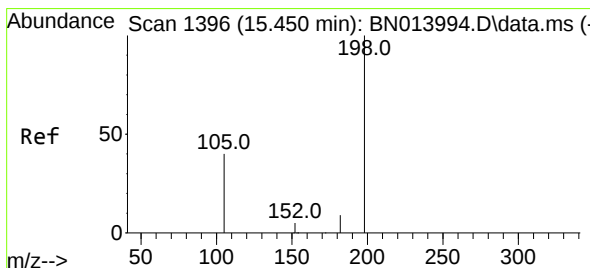
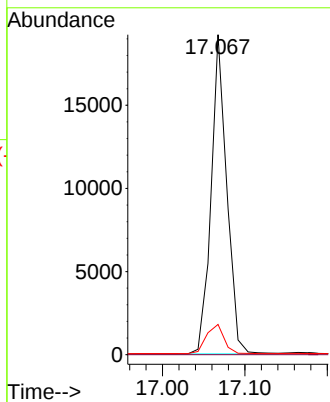
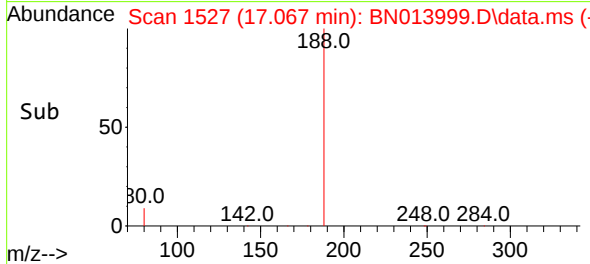




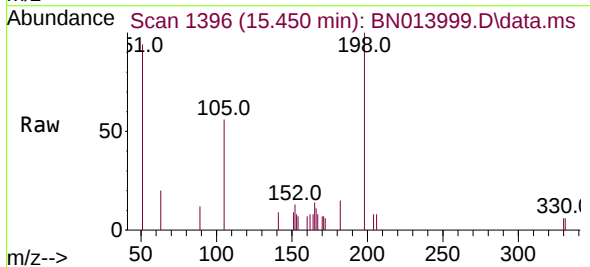
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



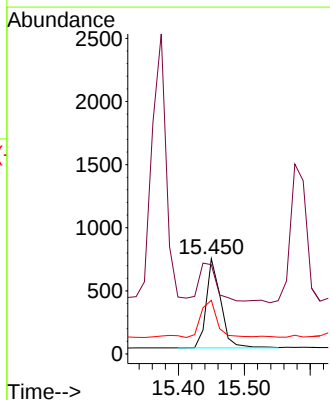
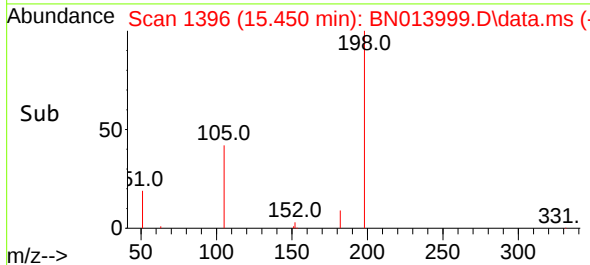
Tgt Ion:188 Resp: 25364
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 9.0 13.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.38 ng
RT: 15.450 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



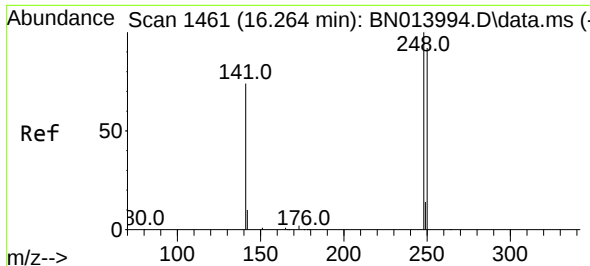
Tgt Ion:198 Resp: 1078
Ion Ratio Lower Upper
198 100
51 93.8 61.7 92.5#
105 56.4 33.0 49.6#



Instrument :
BNA_N
ClientSampleId :
ICVBN032021

Manual Integrations
APPROVED

mohammad
3/22/2021 2:49:17 PM



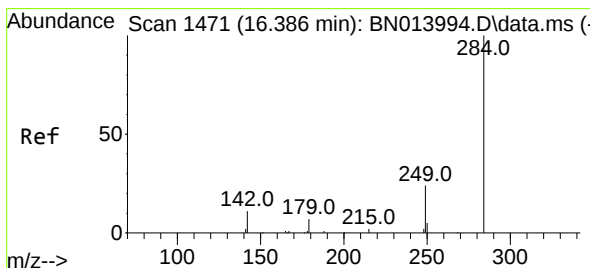
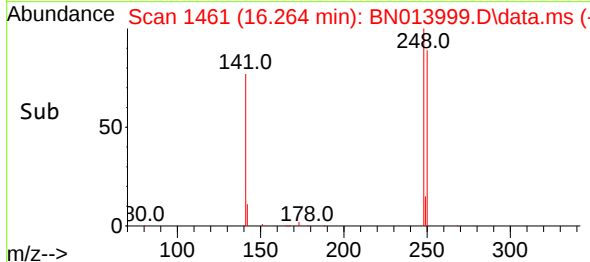
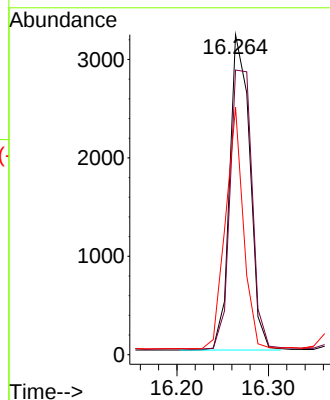
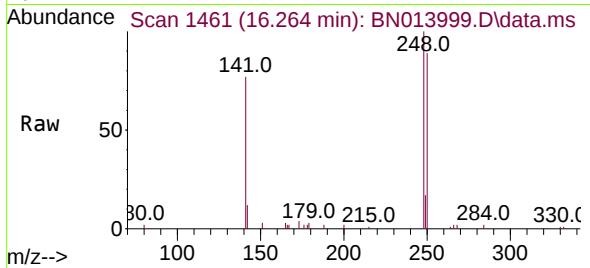
#21
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.264 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion:	248	Resp:	4898
Ion Ratio	Lower	Upper	
248	100		
250	88.9	75.5	113.3
141	77.3	53.8	80.8

Instrument :
BNA_N
ClientSampleId :
ICVBN032021

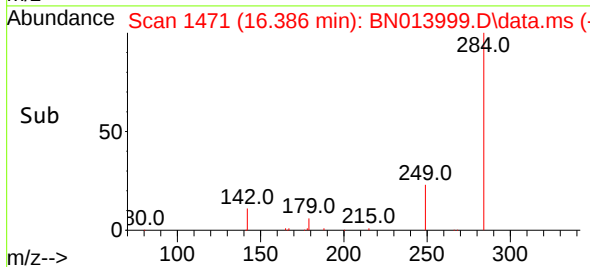
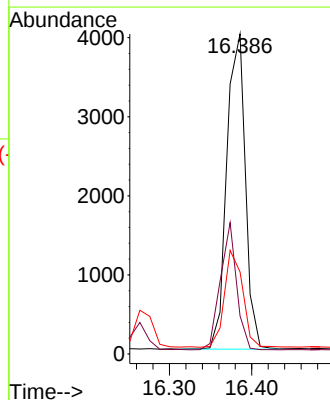
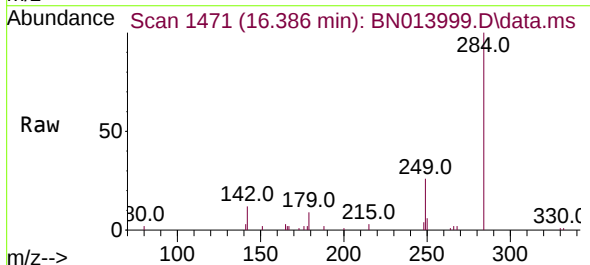
Manual Integrations
APPROVED

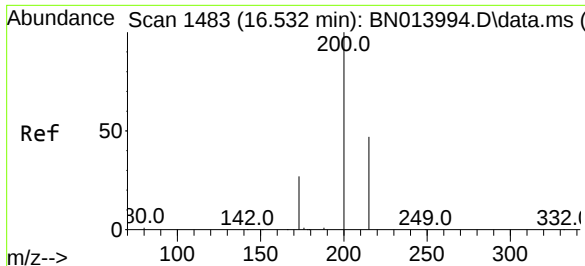
mohammad
3/22/2021 2:49:17 PM



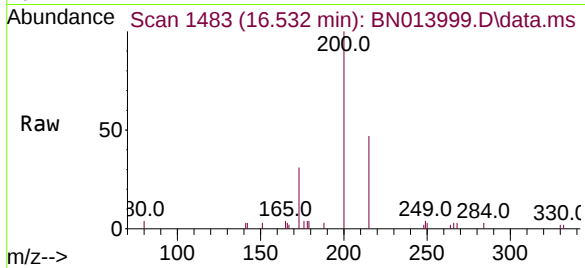
#22
Hexachlorobenzene
Concen: 0.42 ng
RT: 16.386 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion:	284	Resp:	6261
Ion Ratio	Lower	Upper	
284	100		
142	35.0	27.9	41.9
249	30.2	24.2	36.2

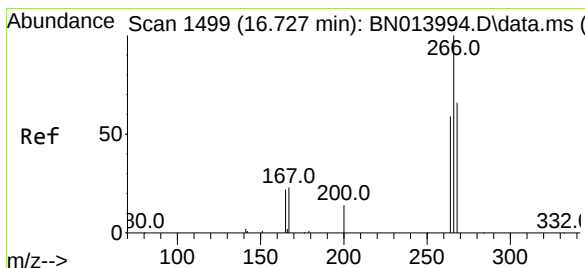
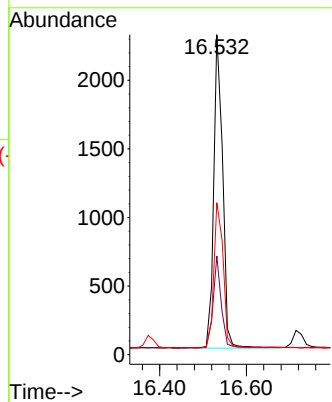
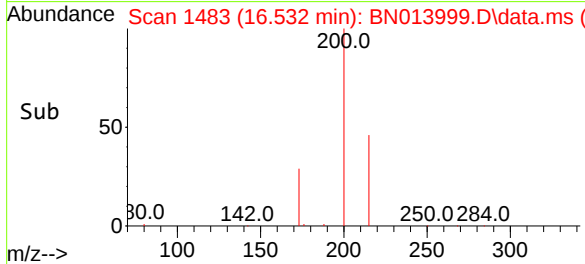




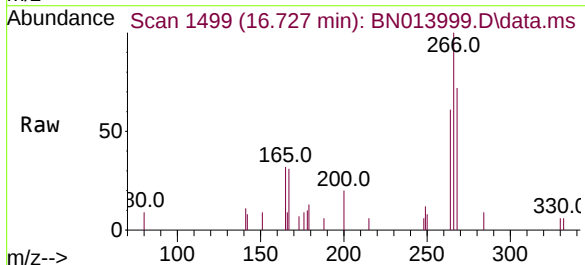
#23
Atrazine
Concen: 0.37 ng
RT: 16.532 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



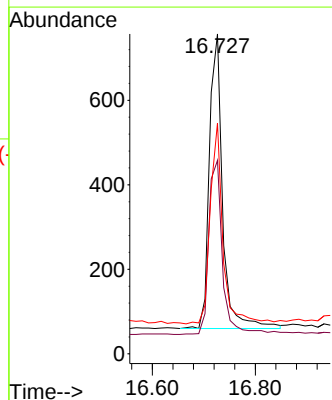
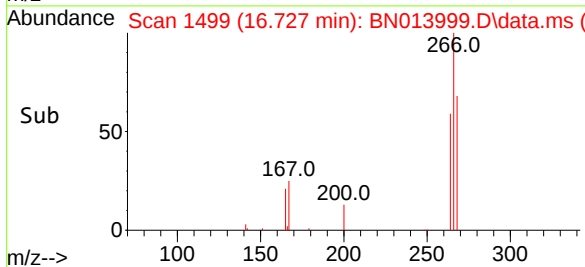
Tgt Ion:200 Resp: 3265
Ion Ratio Lower Upper
200 100
173 30.9 18.6 28.0#
215 47.5 41.0 61.6



#24
Pentachlorophenol
Concen: 0.35 ng
RT: 16.727 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



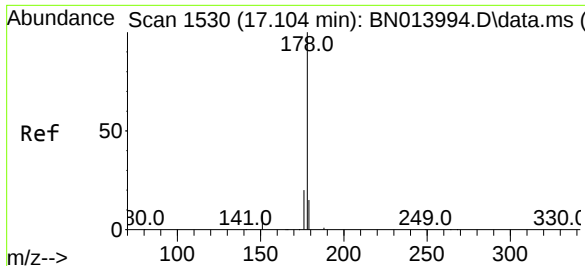
Tgt Ion:266 Resp: 1245
Ion Ratio Lower Upper
266 100
264 62.7 51.6 77.4
268 65.3 54.6 82.0



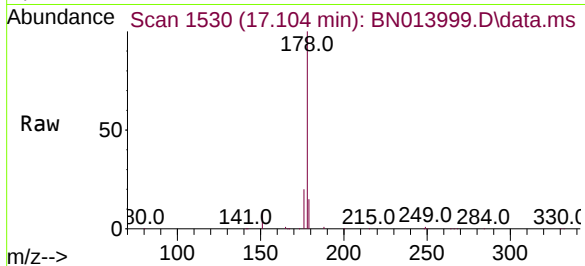
Instrument :
BNA_N
ClientSampleId :
ICVBN032021

Manual Integrations
APPROVED

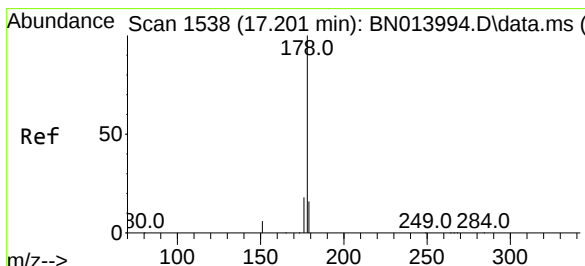
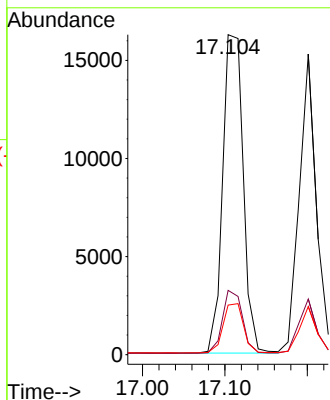
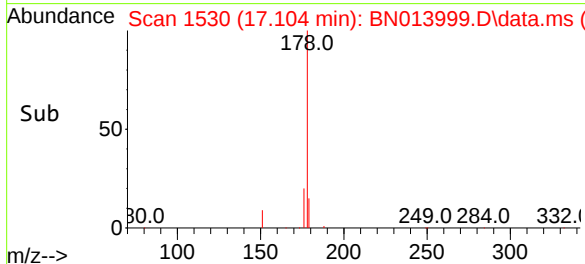
mohammad
3/22/2021 2:49:17 PM



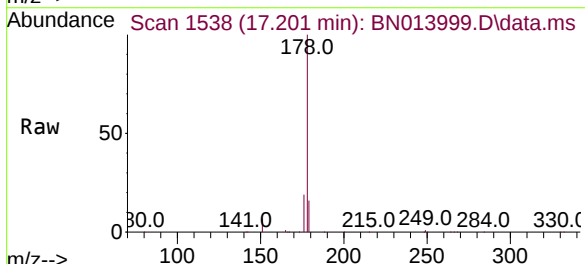
#25
Phenanthrene
Concen: 0.41 ng
RT: 17.104 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



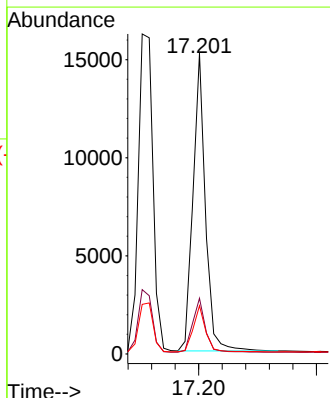
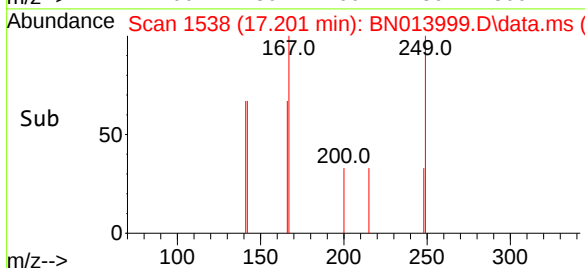
Tgt Ion:	178	Resp:	28244
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.0	22.4
179	15.4	12.3	18.5



#26
Anthracene
Concen: 0.39 ng
RT: 17.201 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



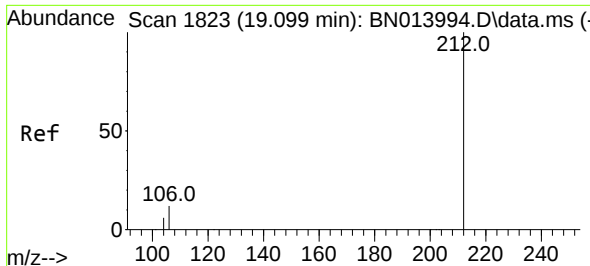
Tgt Ion:	178	Resp:	22265
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.6	21.8
179	15.3	12.2	18.2



Instrument :
BNA_N
ClientSampleId :
ICVBN032021

Manual Integrations
APPROVED

mohammad
3/22/2021 2:49:17 PM



#27

Fluoranthene-d10

Concen: 0.40 ng

RT: 19.099 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BN013999.D

Acq: 19 Mar 2021 14:52

Tgt Ion:	212	Resp:	28282
Ion Ratio	Lower	Upper	
212	100		
106	12.6	9.7	14.5
104	7.0	5.5	8.3

Instrument :

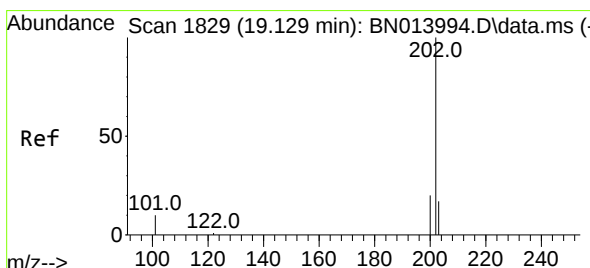
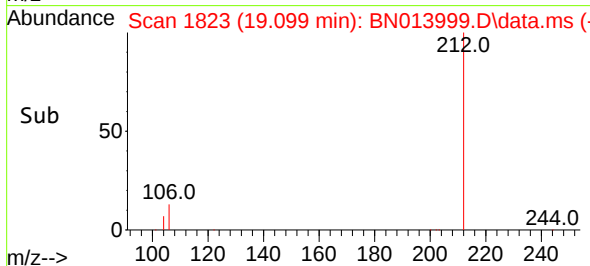
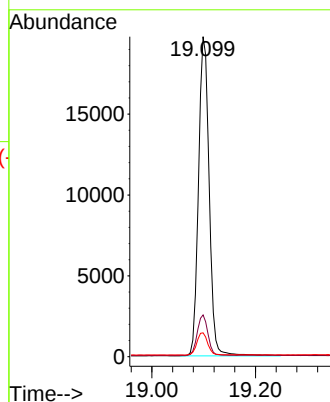
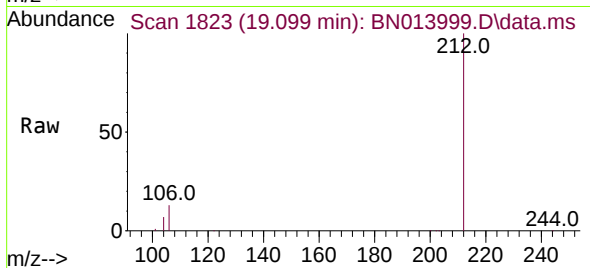
BNA_N

ClientSampleId :

ICVBN032021

Manual Integrations
APPROVED

mohammad
3/22/2021 2:49:17 PM



#28

Fluoranthene

Concen: 0.40 ng

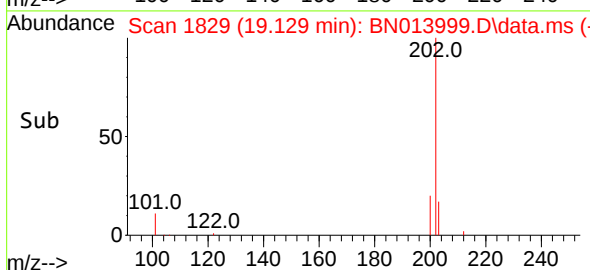
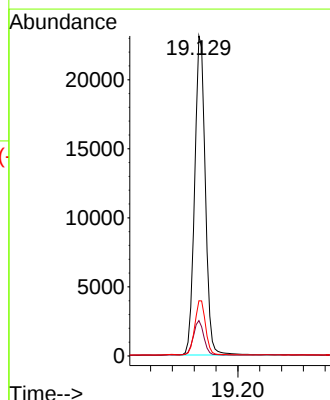
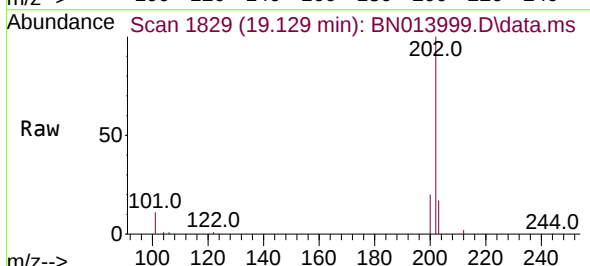
RT: 19.129 min Scan# 1829

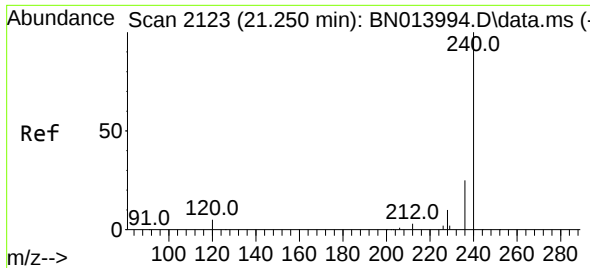
Delta R.T. -0.000 min

Lab File: BN013999.D

Acq: 19 Mar 2021 14:52

Tgt Ion:	202	Resp:	31101
Ion Ratio	Lower	Upper	
202	100		
101	10.9	8.1	12.1
203	17.2	13.9	20.9





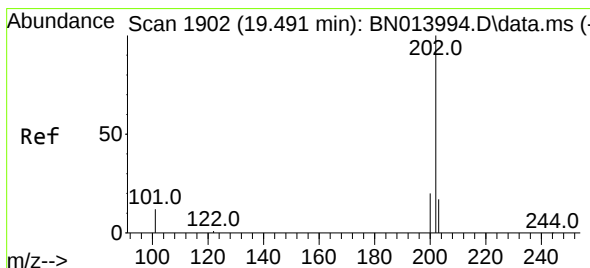
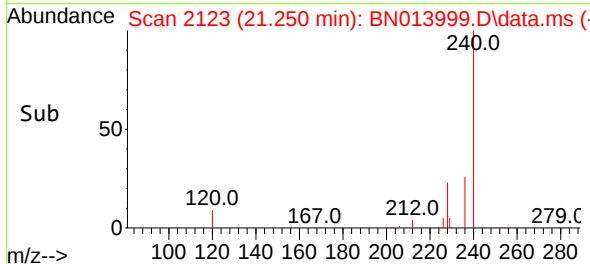
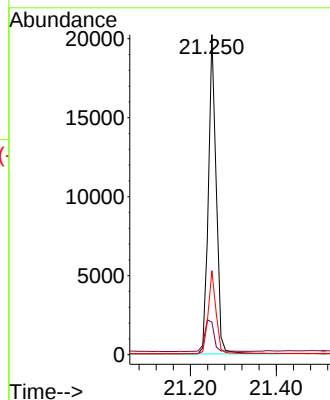
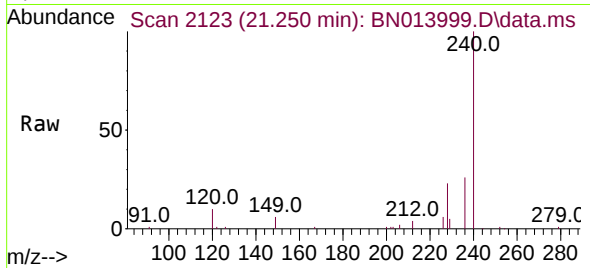
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion:240 Resp: 25513
Ion Ratio Lower Upper
240 100
120 10.2 10.2 15.4#
236 26.3 21.3 31.9

Instrument :
BNA_N
ClientSampleId :
ICVBN032021

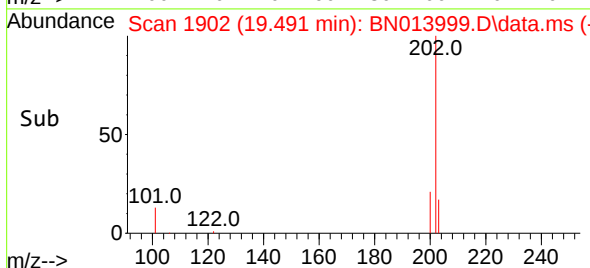
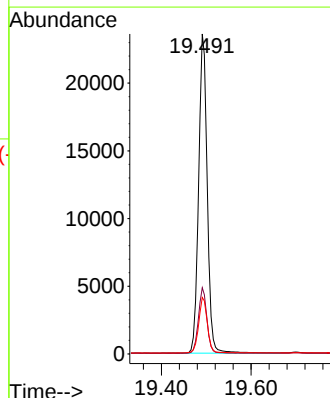
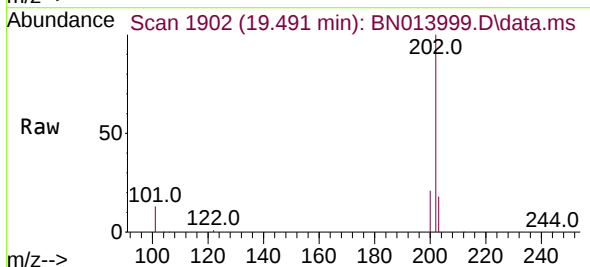
Manual Integrations
APPROVED

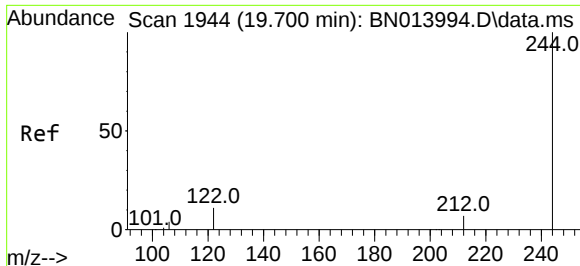
mohammad
3/22/2021 2:49:17 PM



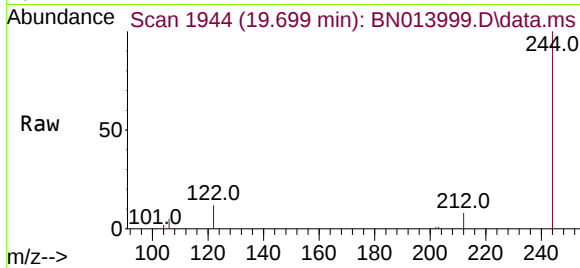
#30
Pyrene
Concen: 0.40 ng
RT: 19.491 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion:202 Resp: 31597
Ion Ratio Lower Upper
202 100
200 20.2 16.3 24.5
203 17.6 14.0 21.0

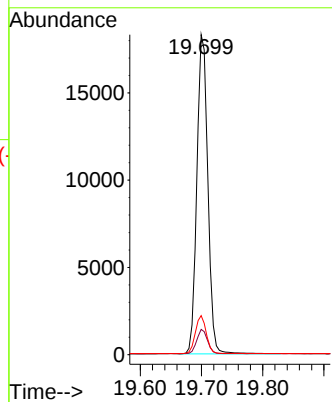
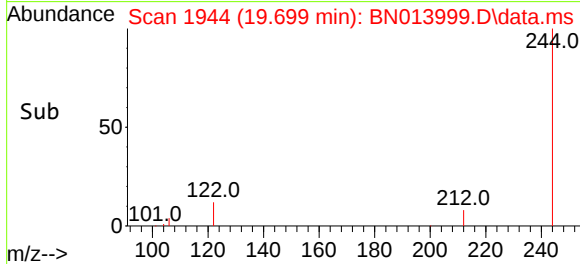




#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.699 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



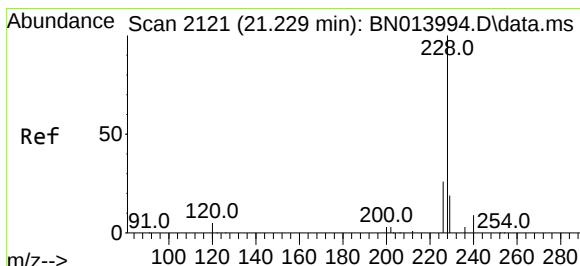
Tgt Ion:244 Resp: 22728
Ion Ratio Lower Upper
244 100
212 7.9 6.1 9.1
122 12.2 9.8 14.8



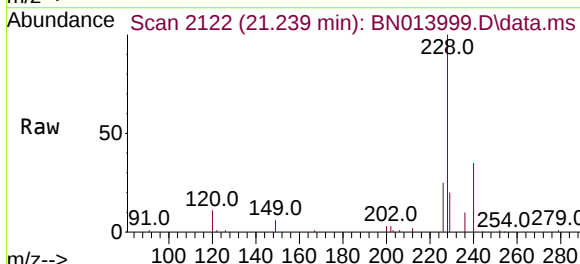
Instrument :
BNA_N
ClientSampleId :
ICVBN032021

Manual Integrations
APPROVED

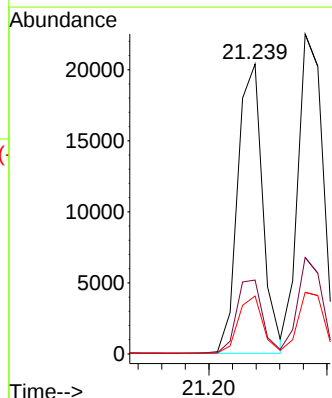
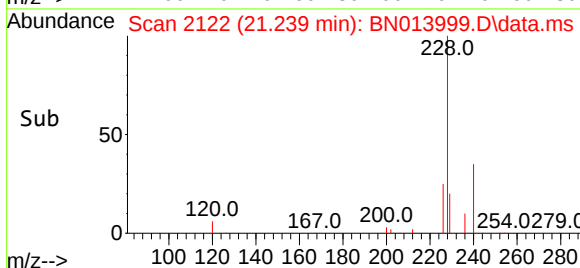
mohammad
3/22/2021 2:49:17 PM

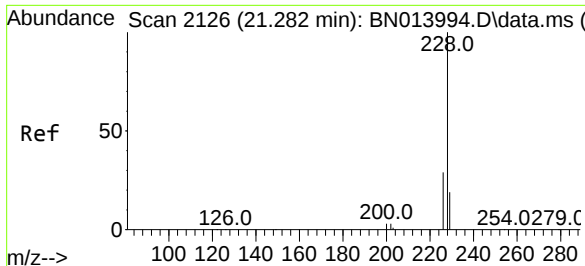


#32
Benzo(a)anthracene
Concen: 0.41 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.010 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



Tgt Ion:228 Resp: 29937
Ion Ratio Lower Upper
228 100
226 25.5 20.5 30.7
229 20.0 16.2 24.4





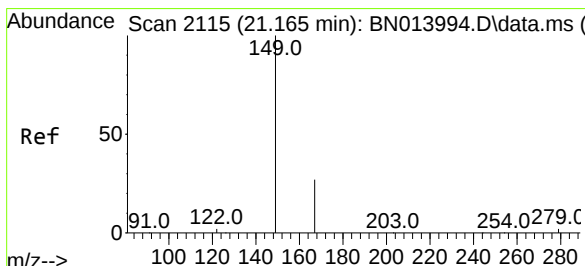
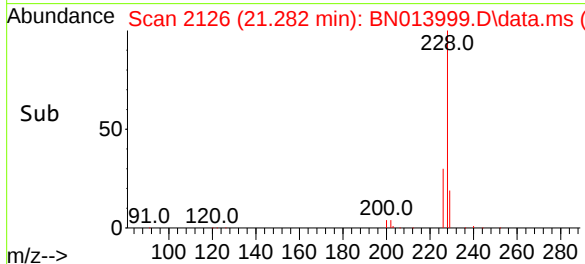
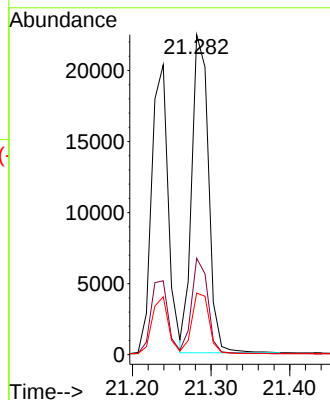
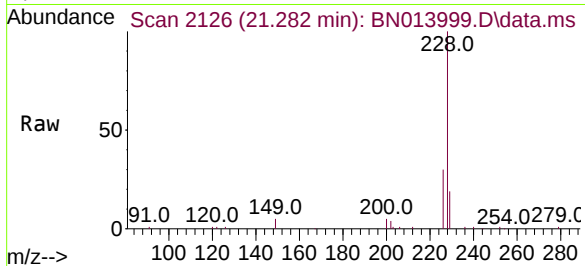
#33
Chrysene
Concen: 0.42 ng
RT: 21.282 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion: 228 Resp: 33143
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.3 15.1 22.7

Instrument :
BNA_N
ClientSampleId :
ICVBN032021

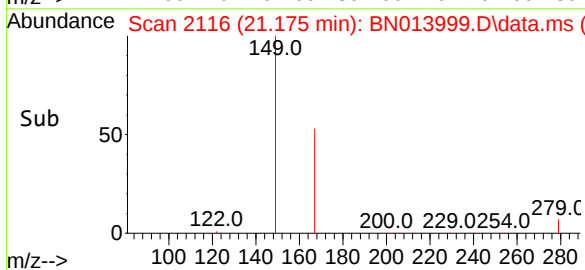
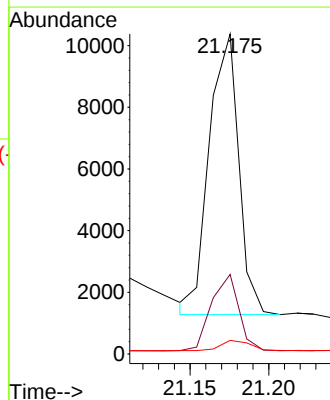
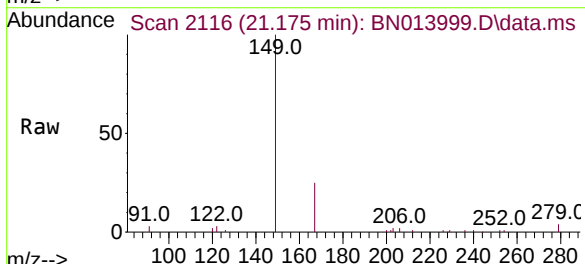
Manual Integrations
APPROVED

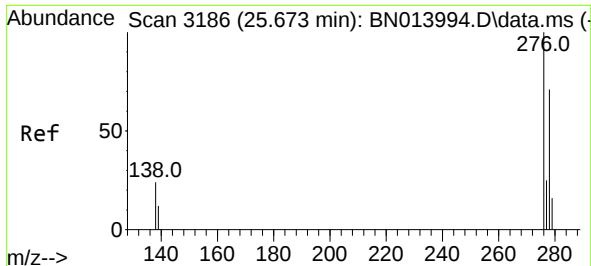
mohammad
3/22/2021 2:49:17 PM



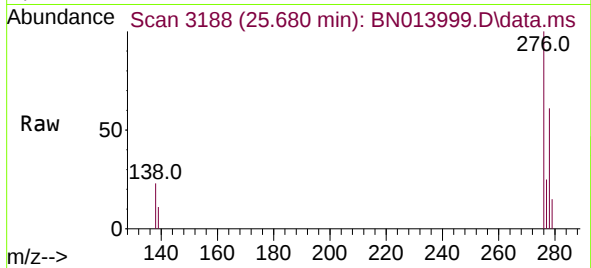
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.44 ng
RT: 21.175 min Scan# 2116
Delta R.T. 0.010 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion: 149 Resp: 11840
Ion Ratio Lower Upper
149 100
167 25.7 22.1 33.1
279 4.0 3.5 5.3

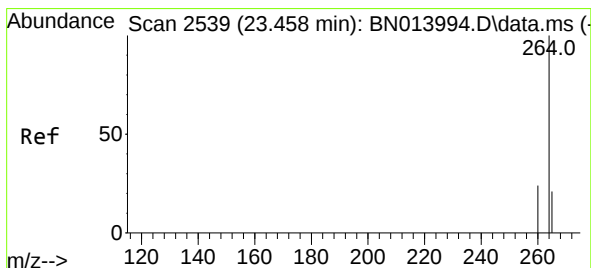
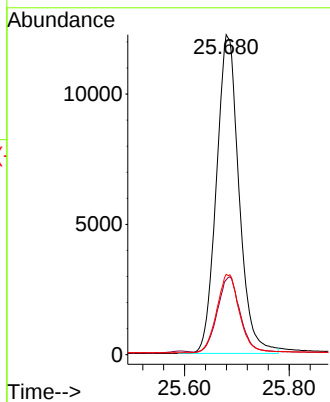
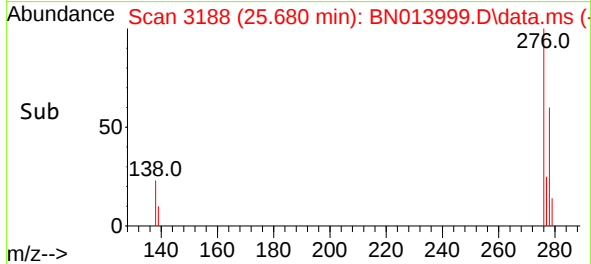




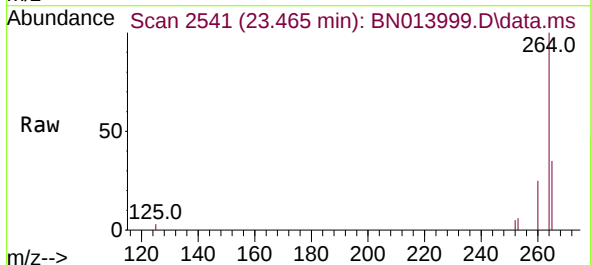
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.43 ng
RT: 25.680 min Scan# 3188
Delta R.T. 0.007 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



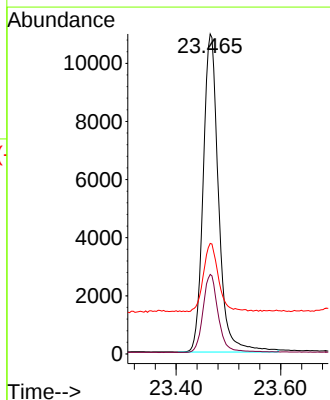
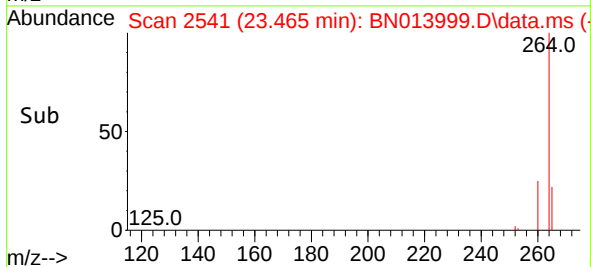
Tgt Ion:276 Resp: 36597
Ion Ratio Lower Upper
276 100
138 23.6 19.8 29.6
277 24.8 19.9 29.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.465 min Scan# 2541
Delta R.T. 0.007 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



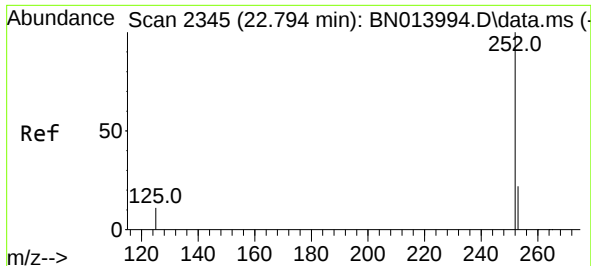
Tgt Ion:264 Resp: 22341
Ion Ratio Lower Upper
264 100
260 24.9 19.3 28.9
265 34.5 66.2 99.4#



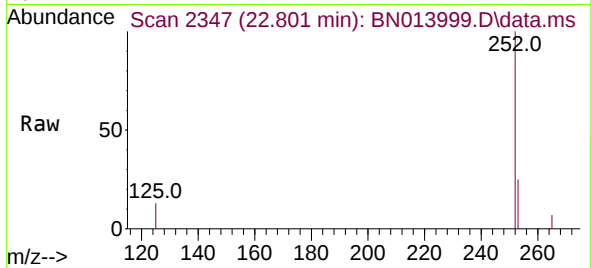
Instrument :
BNA_N
ClientSampleId :
ICVBN032021

Manual Integrations
APPROVED

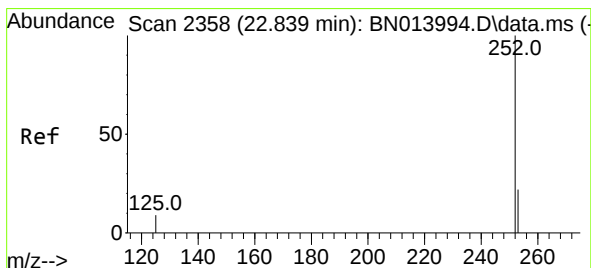
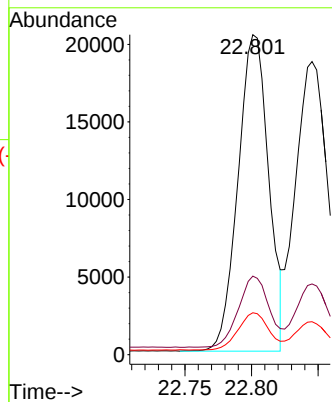
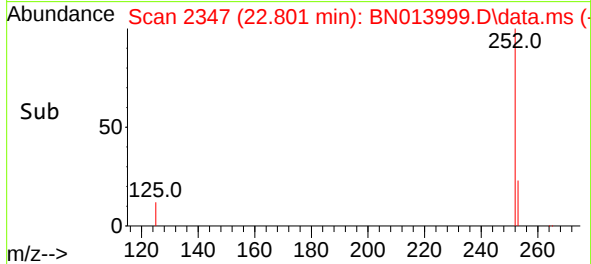
mohammad
3/22/2021 2:49:17 PM



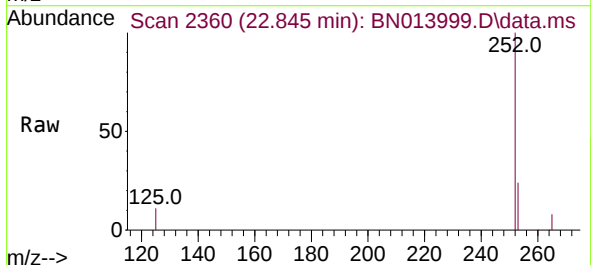
#37
Benzo(b)fluoranthene
Concen: 0.40 ng
RT: 22.801 min Scan# 2347
Delta R.T. 0.007 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



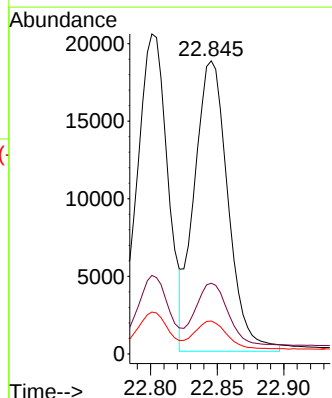
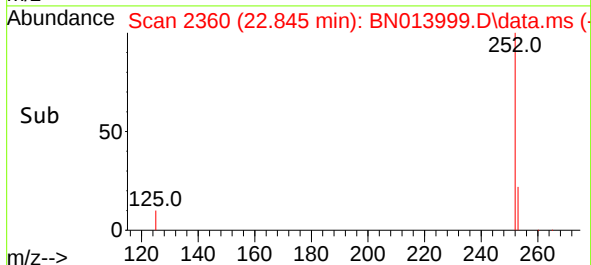
Tgt Ion:252 Resp: 32663
Ion Ratio Lower Upper
252 100
253 24.6 20.4 30.6
125 13.1 11.6 17.4



#38
Benzo(k)fluoranthene
Concen: 0.41 ng m
RT: 22.845 min Scan# 2360
Delta R.T. 0.007 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



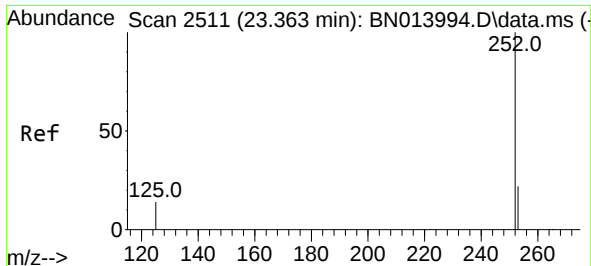
Tgt Ion:252 Resp: 32922
Ion Ratio Lower Upper
252 100
253 24.1 20.5 30.7
125 11.2 12.3 18.5#



Instrument :
BNA_N
ClientSampleId :
ICVBN032021

Manual Integrations
APPROVED

mohammad
3/22/2021 2:49:17 PM



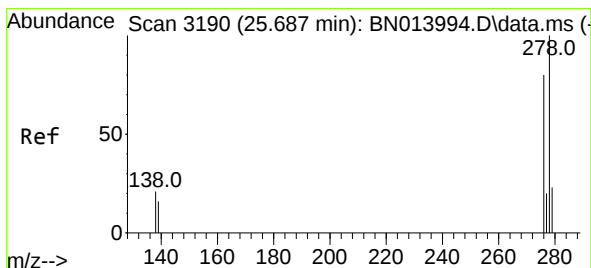
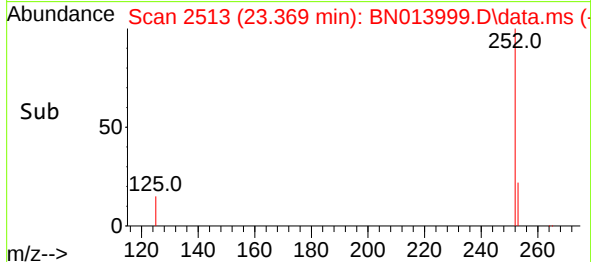
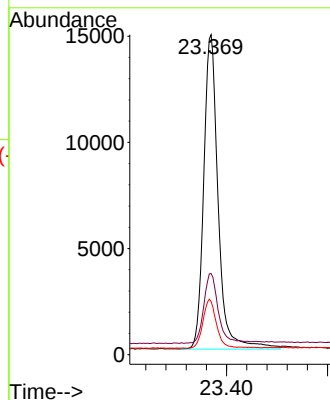
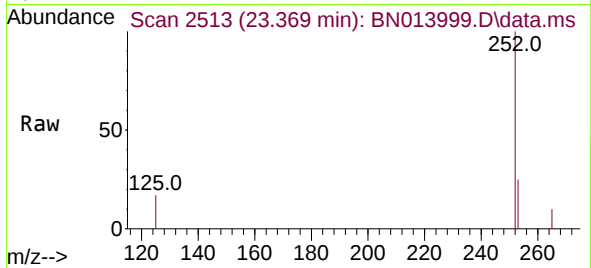
#39
Benzo(a)pyrene
Concen: 0.42 ng
RT: 23.369 min Scan# 2513
Delta R.T. 0.007 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion:	252	Resp:	29346
Ion Ratio	Lower	Upper	
252	100		
253	25.4	21.8	32.6
125	16.6	14.6	21.8

Instrument :
BNA_N
ClientSampleId :
ICVBN032021

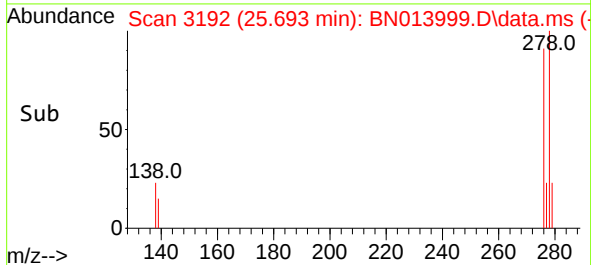
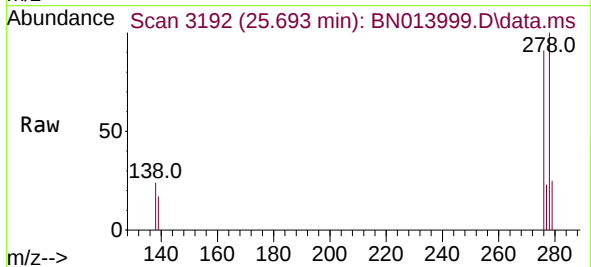
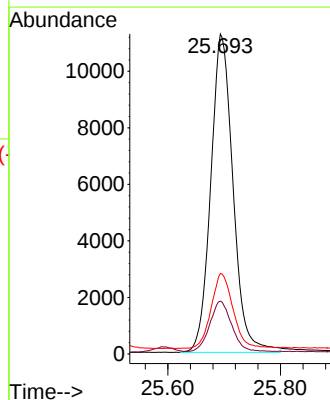
Manual Integrations
APPROVED

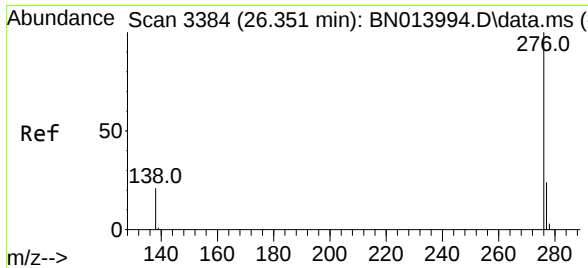
mohammad
3/22/2021 2:49:17 PM



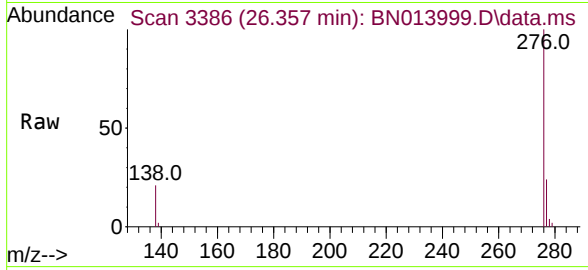
#40
Dibenzo(a,h)anthracene
Concen: 0.42 ng
RT: 25.693 min Scan# 3192
Delta R.T. 0.007 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52

Tgt Ion:	278	Resp:	30947
Ion Ratio	Lower	Upper	
278	100		
139	16.5	13.1	19.7
279	25.2	21.4	32.0

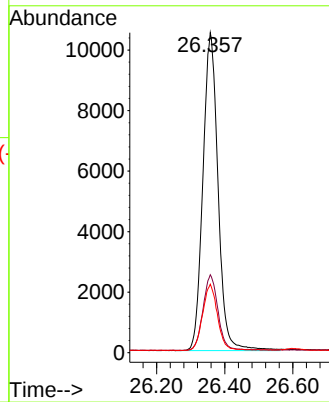
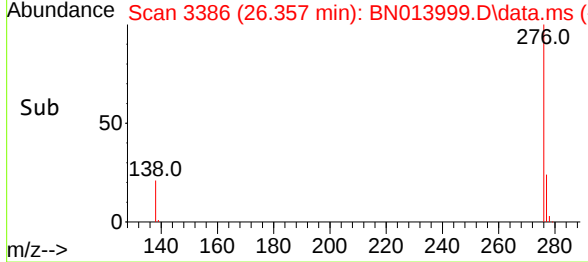




#41
Benzo(g,h,i)perylene
Concen: 0.42 ng
RT: 26.357 min Scan# 3386
Delta R.T. 0.007 min
Lab File: BN013999.D
Acq: 19 Mar 2021 14:52



Tgt Ion:	276	Resp:	32404
Ion Ratio	Lower	Upper	
276	100		
277	24.4	20.0	30.0
138	21.4	17.8	26.8



Instrument :
BNA_N
ClientSampleId :
ICVBN032021

Manual Integrations
APPROVED

mohammad
3/22/2021 2:49:17 PM