

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014040.D
 Acq On : 23 Mar 2021 13:41
 Operator : CG/JU
 Sample : M1735-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20210315MS

Manual Integrations
 APPROVED

mohammad
 3/24/2021 1:55:29 PM

Quant Time: Mar 23 14:11:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	4933	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	18783	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	10692	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	23867	0.40	ng	#-0.01
29) Chrysene-d12	21.239	240	24653	0.40	ng	# 0.00
36) Perylene-d12	23.448	264	23122	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1579	0.14	ng	0.00
5) Phenol-d6	6.863	99	1261	0.09	ng	0.00
8) Nitrobenzene-d5	8.832	82	3557	0.29	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	9258	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1125	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	12116	0.30	ng	0.00
27) Fluoranthene-d10	19.089	212	27042	0.41	ng	0.00
31) Terphenyl-d14	19.690	244	26245	0.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	4691	0.72	ng	# 83
3) n-Nitrosodimethylamine	3.561	42	974	0.22	ng	# 67
6) bis(2-Chloroethyl)ether	7.128	93	4499	0.36	ng	95
9) Naphthalene	10.518	128	15600	0.33	ng	100
10) Hexachlorobutadiene	10.809	225	2396	0.27	ng	# 99
12) 2-Methylnaphthalene	12.137	142	10345	0.33	ng	99
16) Acenaphthylene	14.042	152	13825	0.34	ng	100
17) Acenaphthene	14.384	154	10142	0.34	ng	98
18) Fluorene	15.374	166	12819	0.34	ng	99
20) 4,6-Dinitro-2-methylph...	15.450	198	757	0.28	ng	# 79
21) 4-Bromophenyl-phenylether	16.264	248	4309	0.35	ng	# 83
22) Hexachlorobenzene	16.374	284	4540	0.32	ng	98
23) Atrazine	16.532	200	2603	0.31	ng	100
24) Pentachlorophenol	16.715	266	2246	0.67	ng	96
25) Phenanthrene	17.104	178	28442	0.44	ng	100
26) Anthracene	17.189	178	21728	0.40	ng	100
28) Fluoranthene	19.124	202	34213	0.47	ng	99
30) Pyrene	19.486	202	35066	0.46	ng	99
32) Benzo(a)anthracene	21.218	228	31361	0.45	ng	97
33) Chrysene	21.271	228	32790	0.43	ng	100
34) Bis(2-ethylhexyl)phtha...	21.165	149	11802	0.45	ng	99
35) Indeno(1,2,3-cd)pyrene	25.656	276	35542	0.43	ng	99
37) Benzo(b)fluoranthene	22.787	252	34923	0.42	ng	100
38) Benzo(k)fluoranthene	22.828	252	32810m	0.40	ng	
39) Benzo(a)pyrene	23.352	252	27829	0.39	ng	99
40) Dibenzo(a,h)anthracene	25.669	278	29726	0.39	ng	98
41) Benzo(g,h,i)perylene	26.334	276	29252	0.36	ng	99

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

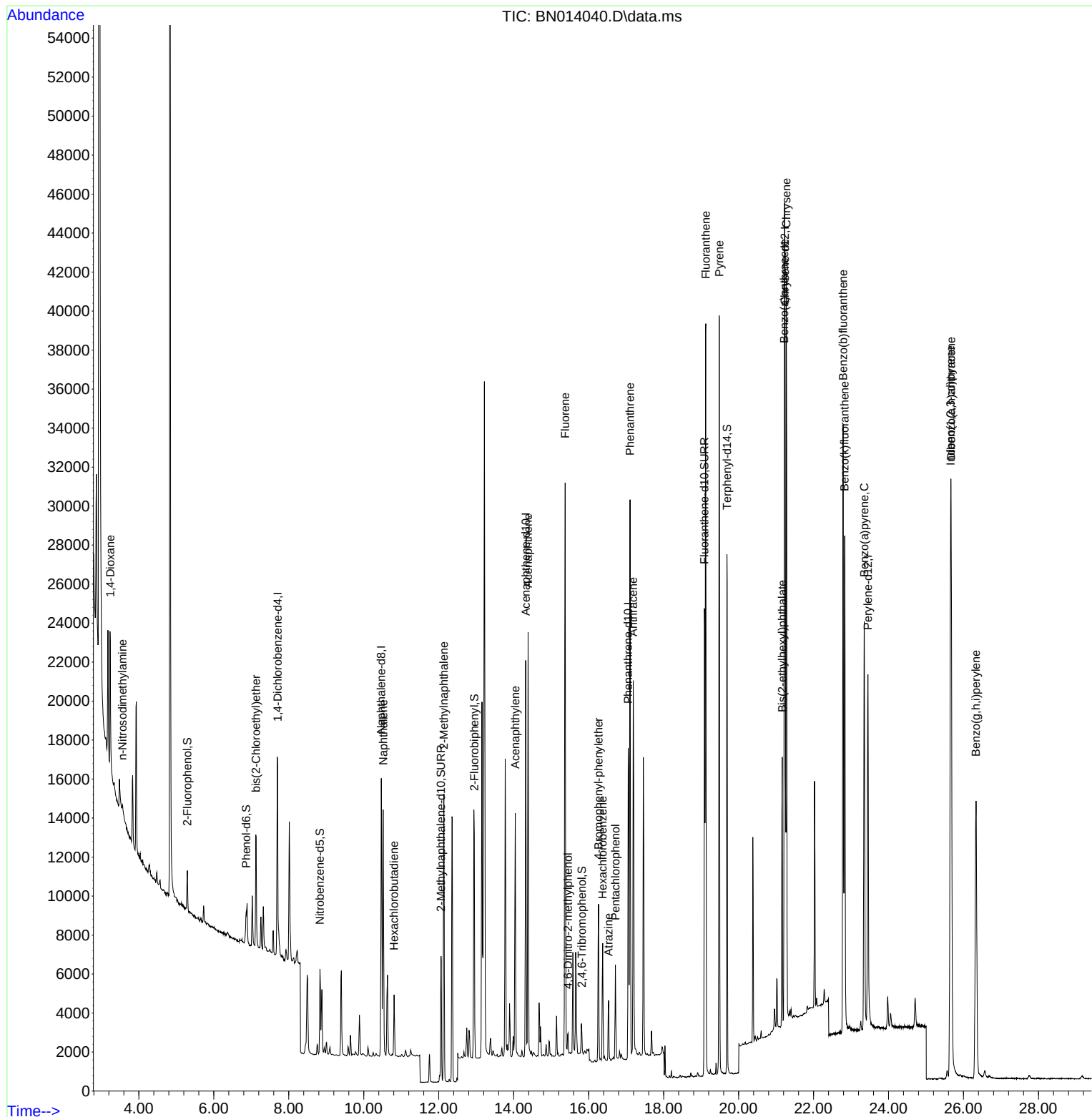
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014040.D
 Acq On : 23 Mar 2021 13:41
 Operator : CG/JU
 Sample : M1735-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

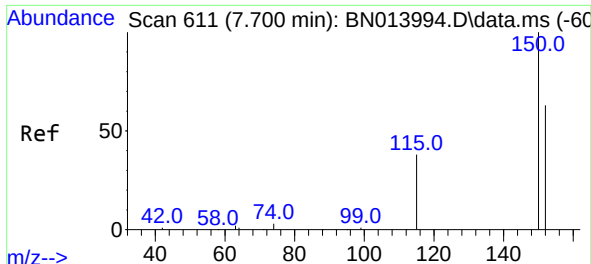
Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20210315MS

Manual Integrations
 APPROVED

mohammad
 3/24/2021 1:55:29 PM

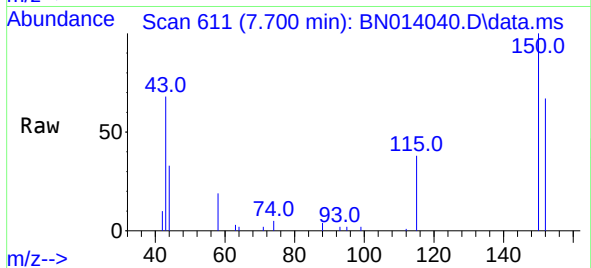
Quant Time: Mar 23 14:11:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

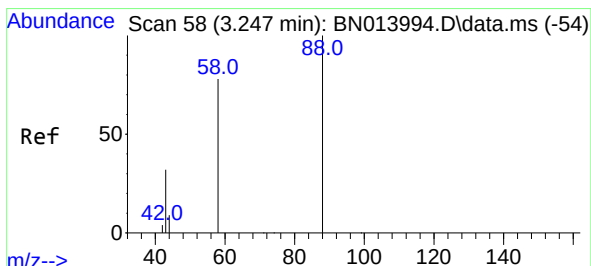
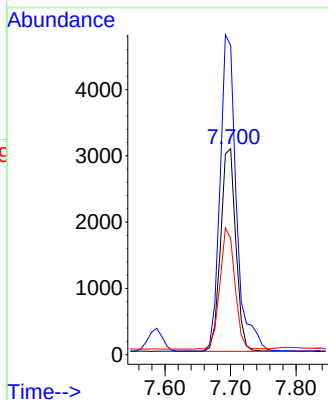
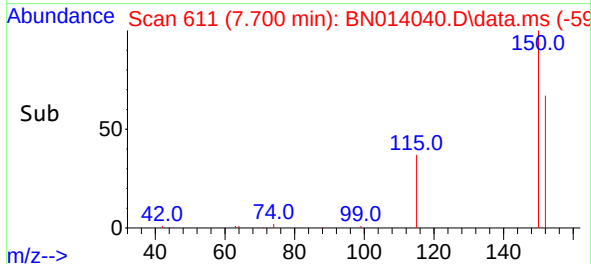
Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS



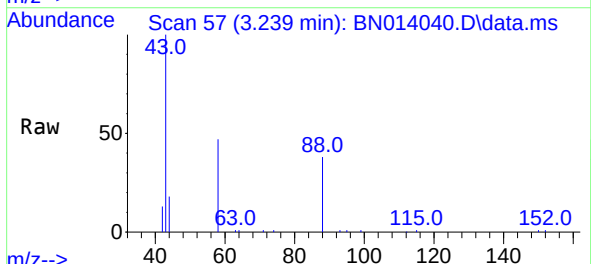
Tgt Ion:152 Resp: 4933
Ion Ratio Lower Upper
152 100
150 150.1 121.8 182.8
115 56.5 46.6 69.8

Manual Integrations
APPROVED

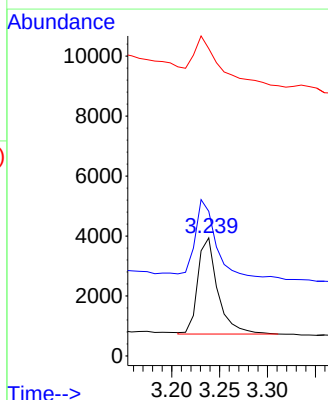
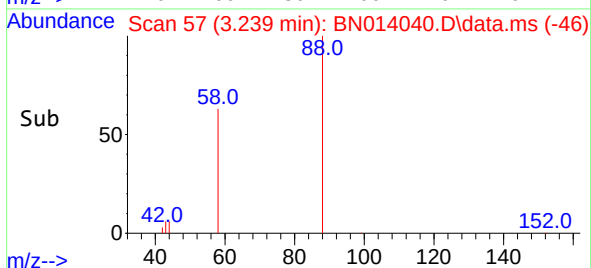
mohammad
3/24/2021 1:55:29 PM

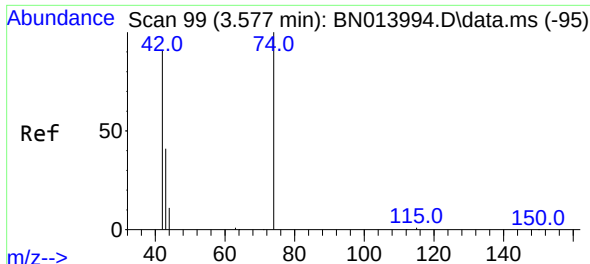


#2
1,4-Dioxane
Concen: 0.72 ng
RT: 3.239 min Scan# 57
Delta R.T. -0.008 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



Tgt Ion: 88 Resp: 4691
Ion Ratio Lower Upper
88 100
58 82.5 64.6 96.8
43 64.5 26.6 40.0#





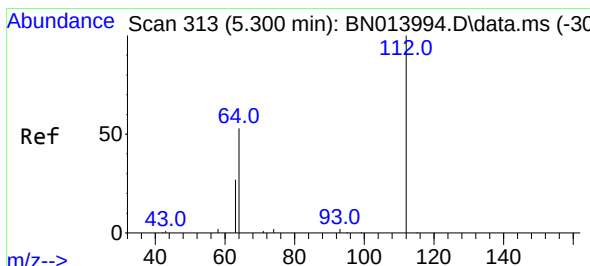
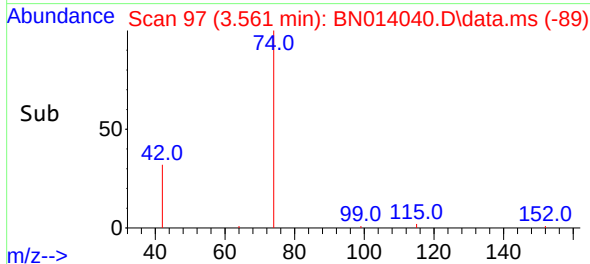
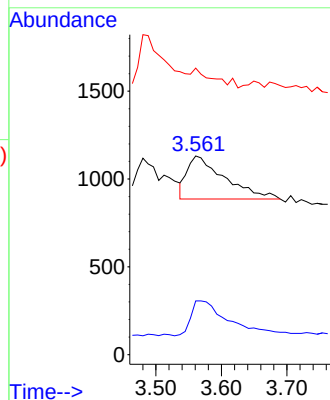
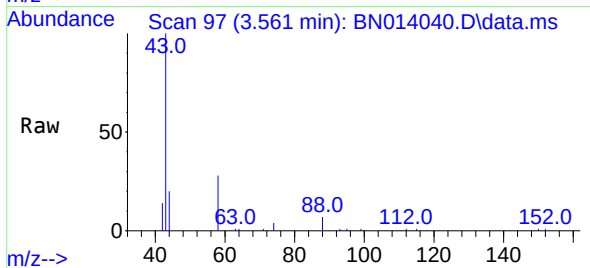
#3
n-Nitrosodimethylamine
Concen: 0.22 ng
RT: 3.561 min Scan# 97
Delta R.T. -0.032 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion: 42 Resp: 974
Ion Ratio Lower Upper
42 100
74 81.9 95.0 142.6#
44 0.0 5.8 8.8#

Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

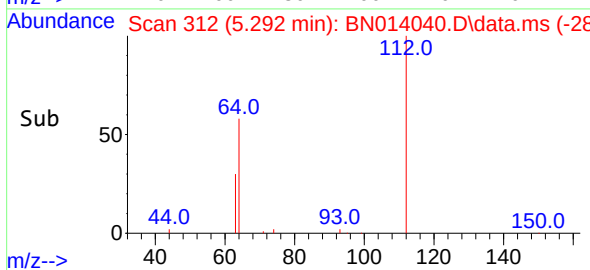
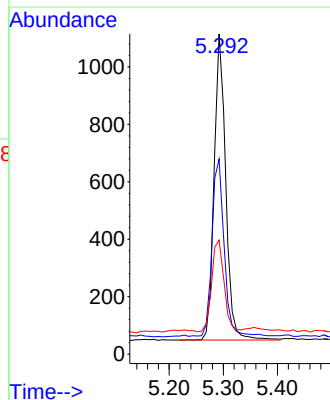
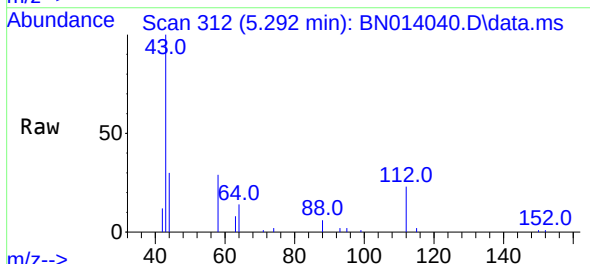
Manual Integrations
APPROVED

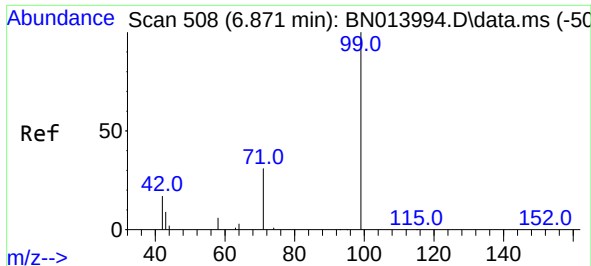
mohammad
3/24/2021 1:55:29 PM



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion: 112 Resp: 1579
Ion Ratio Lower Upper
112 100
64 60.2 44.3 66.5
63 32.4 23.0 34.6





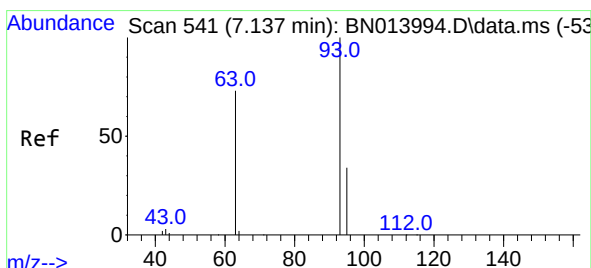
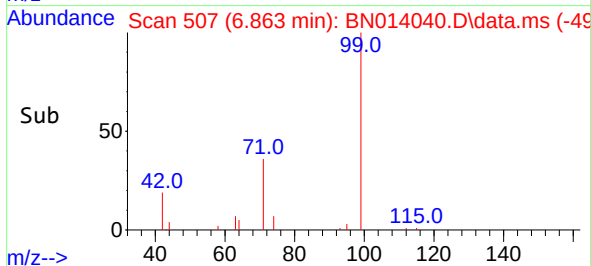
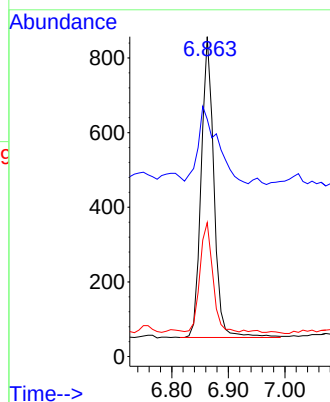
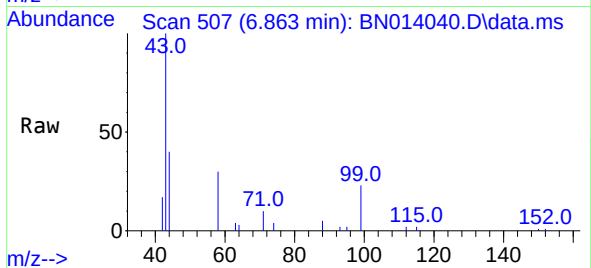
#5
Phenol-d6
Concen: 0.09 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion: 99 Resp: 1261
Ion Ratio Lower Upper
99 100
42 39.4 15.2 22.8#
71 36.6 26.1 39.1

Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

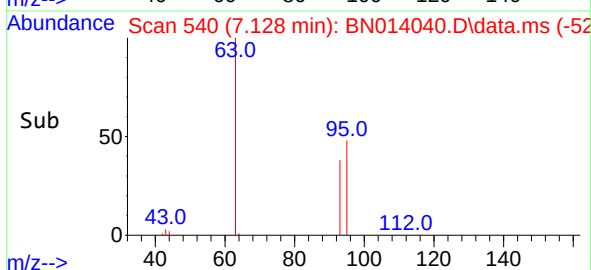
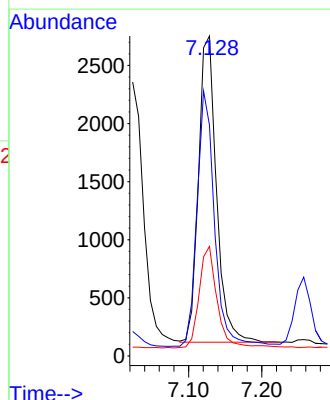
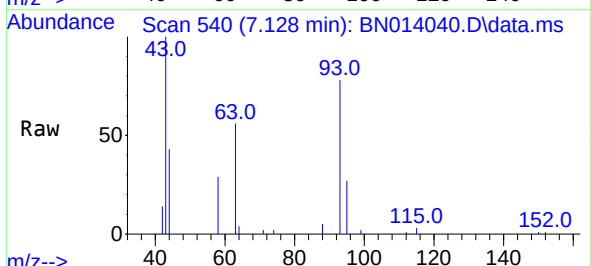
Manual Integrations
APPROVED

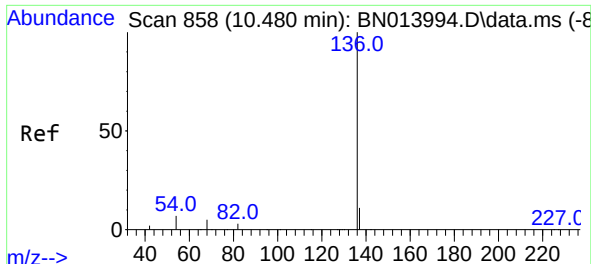
mohammad
3/24/2021 1:55:29 PM



#6
bis(2-Chloroethyl)ether
Concen: 0.36 ng
RT: 7.128 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

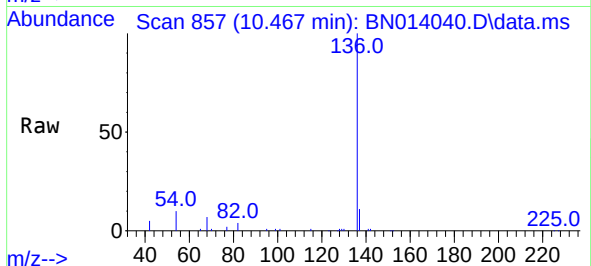
Tgt Ion: 93 Resp: 4499
Ion Ratio Lower Upper
93 100
63 81.6 60.8 91.2
95 33.7 26.0 39.0





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

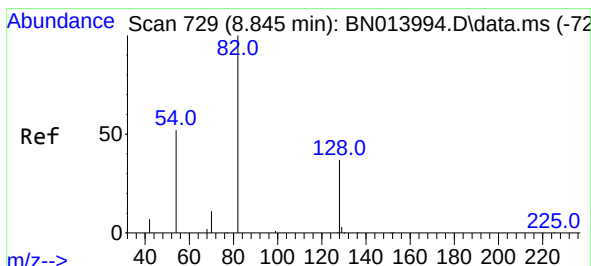
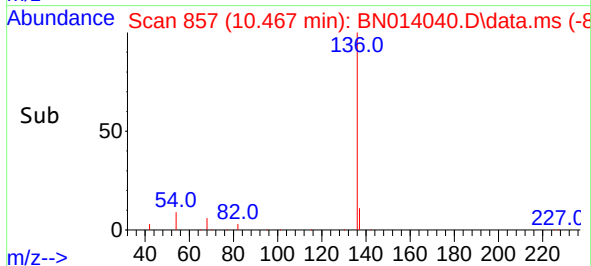
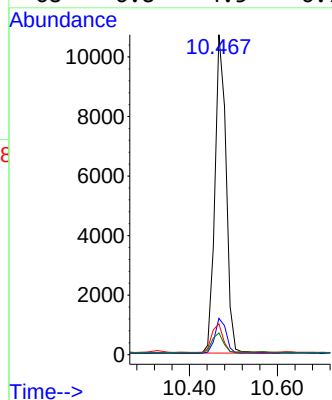
Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS



Tgt Ion:	136	Resp:	18783
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	9.7	6.4	9.6#
68	6.8	4.5	6.7#

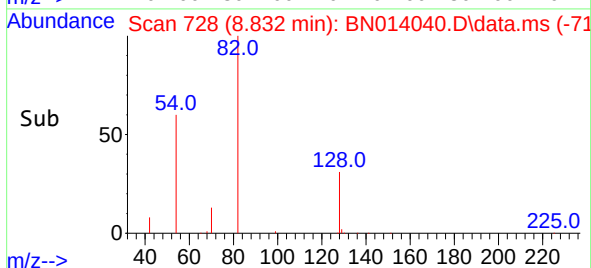
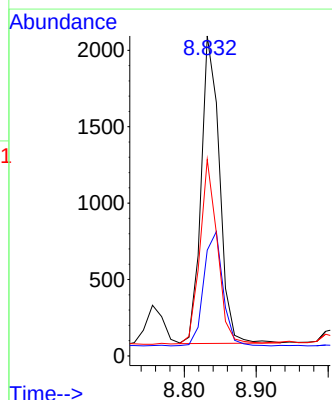
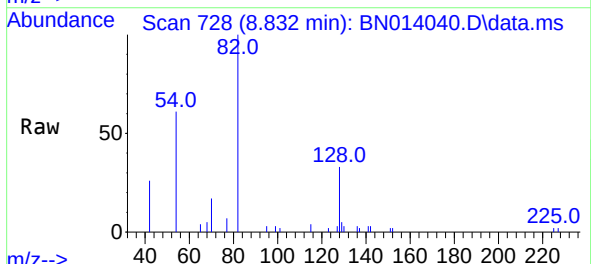
Manual Integrations
APPROVED

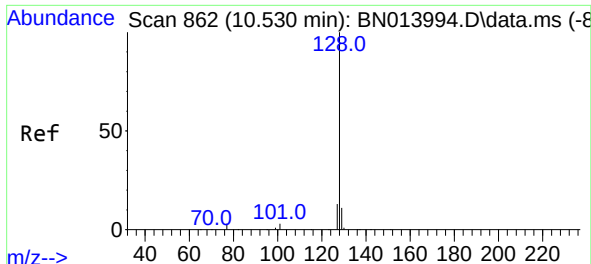
mohammad
3/24/2021 1:55:29 PM



#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion:	82	Resp:	3557
Ion Ratio	Lower	Upper	
82	100		
128	33.0	39.2	58.8#
54	61.4	40.1	60.1#





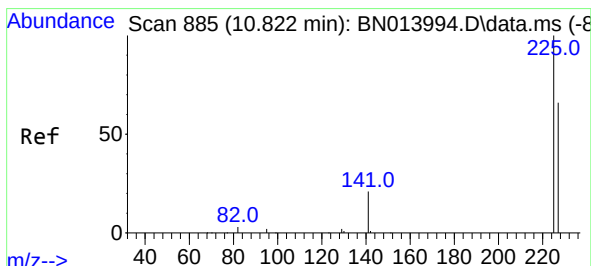
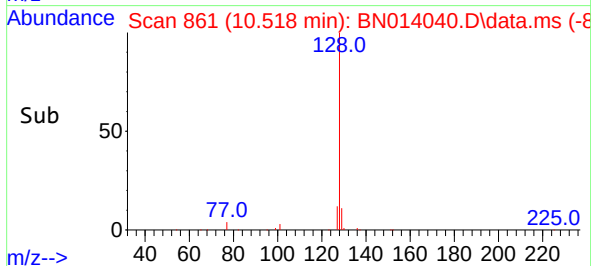
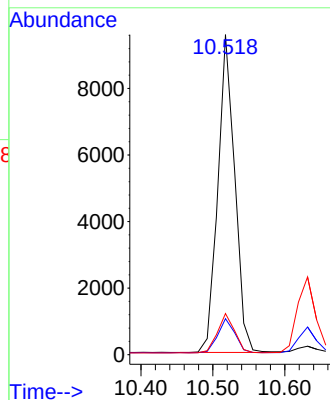
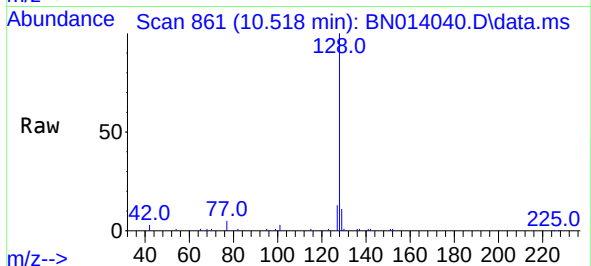
#9
Naphthalene
Concen: 0.33 ng
RT: 10.518 min Scan# 861
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion:	128	Resp:	15600
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.4
127	12.8	10.4	15.6

Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

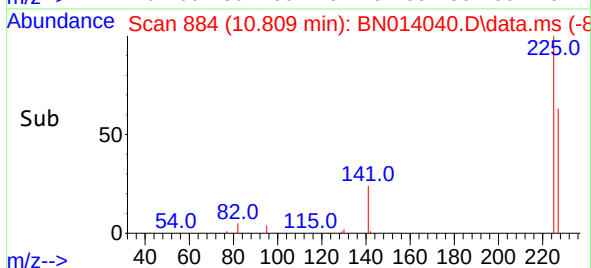
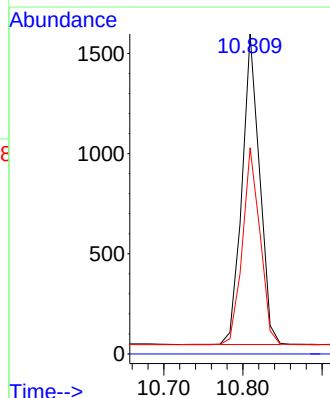
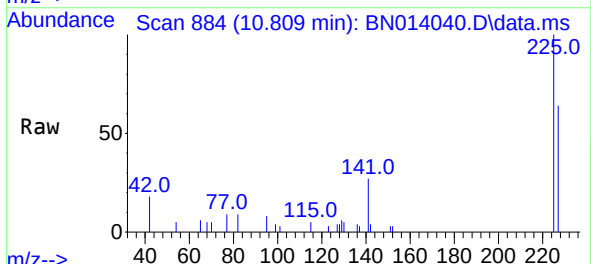
Manual Integrations
APPROVED

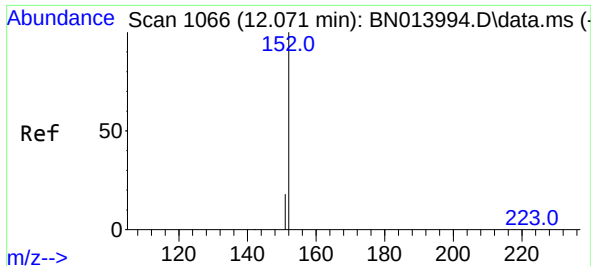
mohammad
3/24/2021 1:55:29 PM



#10
Hexachlorobutadiene
Concen: 0.27 ng
RT: 10.809 min Scan# 884
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion:	225	Resp:	2396
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.5	51.2	76.8





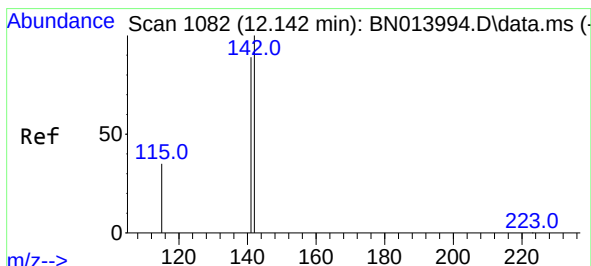
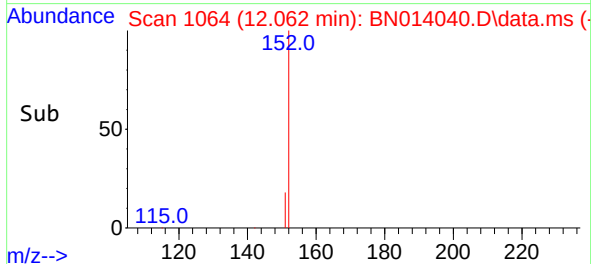
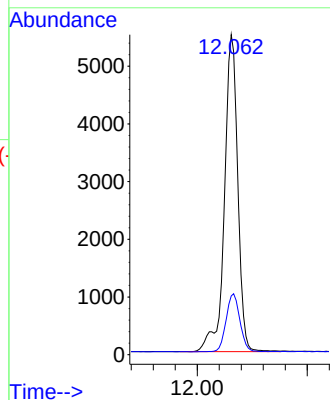
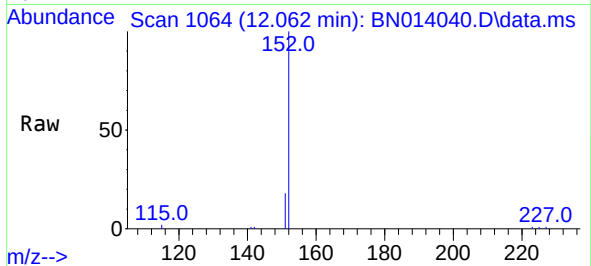
#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion:152 Resp: 9258
Ion Ratio Lower Upper
152 100
151 18.8 16.2 24.2

Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

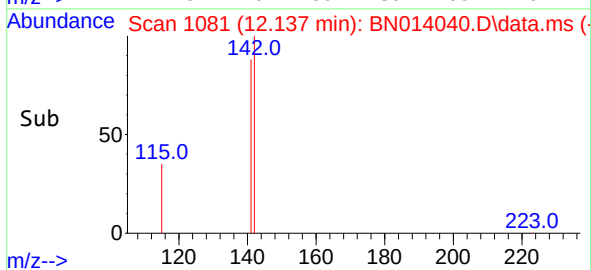
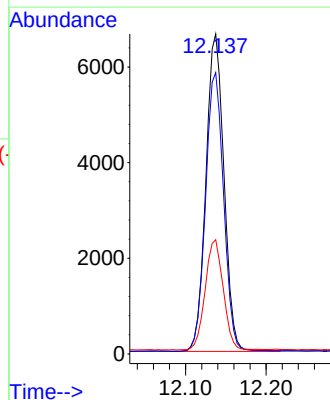
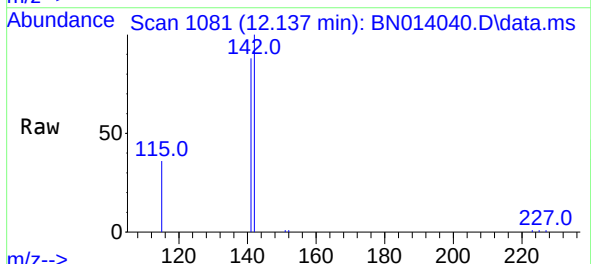
Manual Integrations
APPROVED

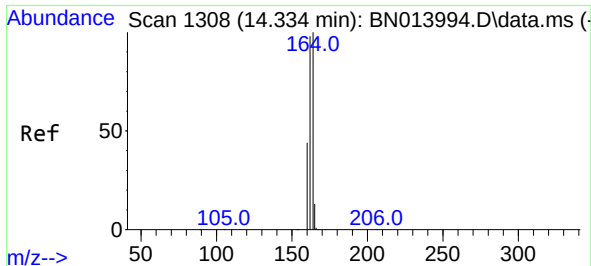
mohammad
3/24/2021 1:55:29 PM



#12
2-Methylnaphthalene
Concen: 0.33 ng
RT: 12.137 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion:142 Resp: 10345
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7
115 35.7 27.4 41.0





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

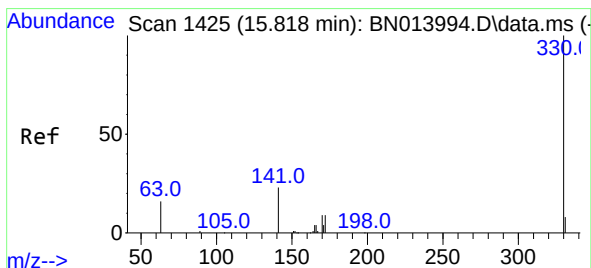
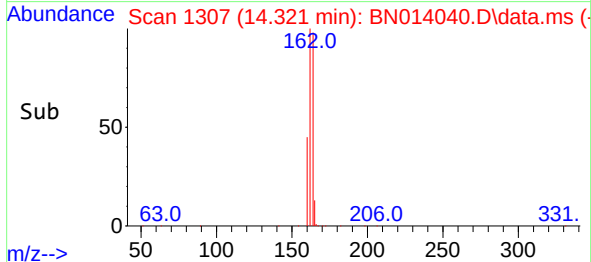
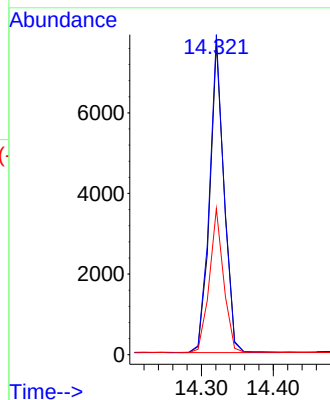
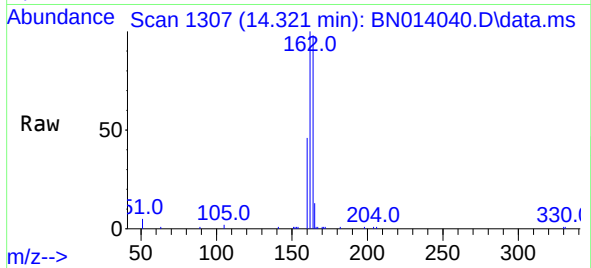
Tgt Ion:164 Resp: 10692

Ion	Ratio	Lower	Upper
164	100		
162	102.4	79.6	119.4
160	46.8	36.0	54.0

Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

Manual Integrations
APPROVED

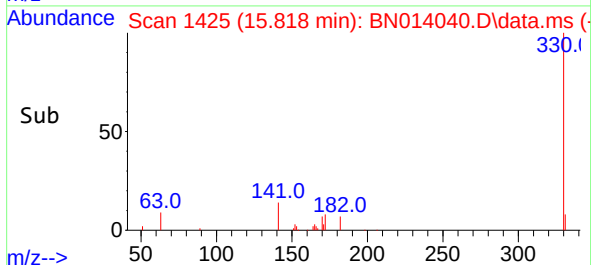
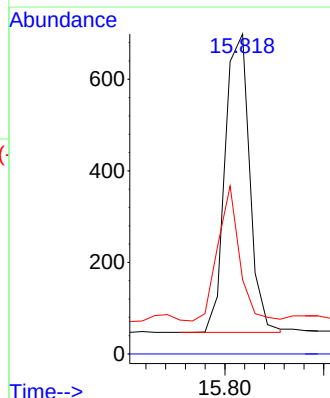
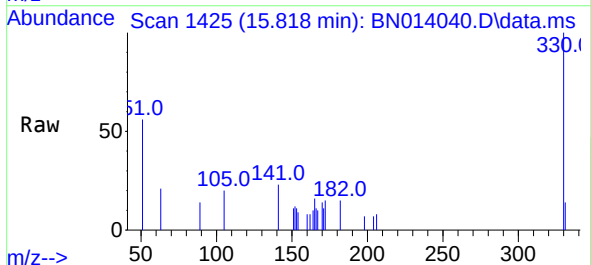
mohammad
3/24/2021 1:55:29 PM

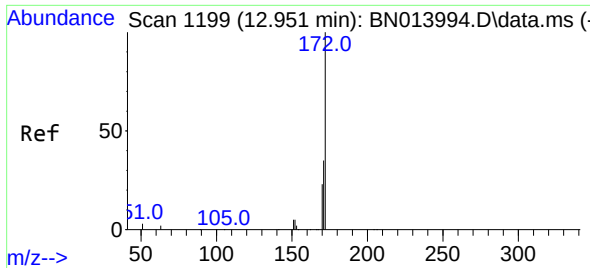


#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion:330 Resp: 1125

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.0	26.8	40.2





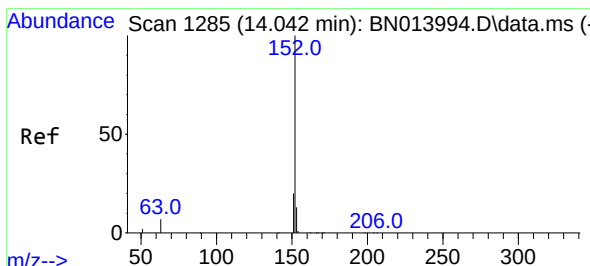
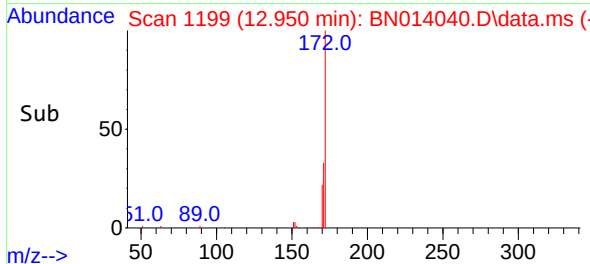
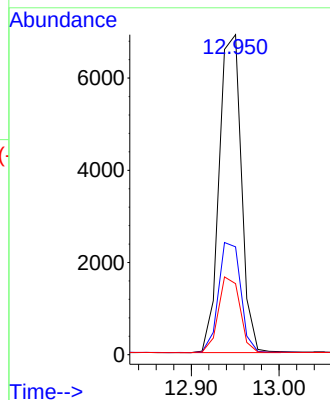
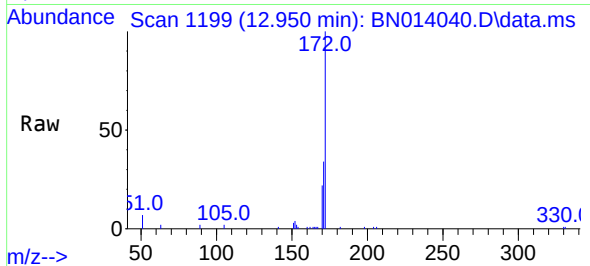
#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.950 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion:	172	Resp:	12116
Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.6	42.8
170	22.2	18.9	28.3

Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

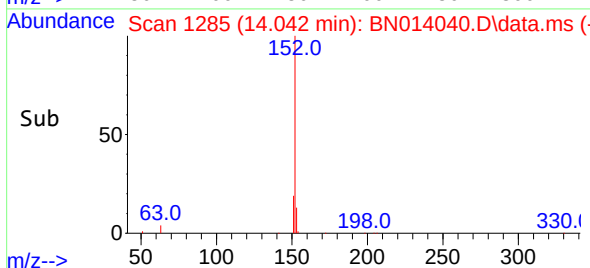
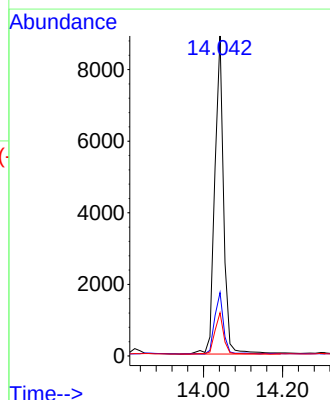
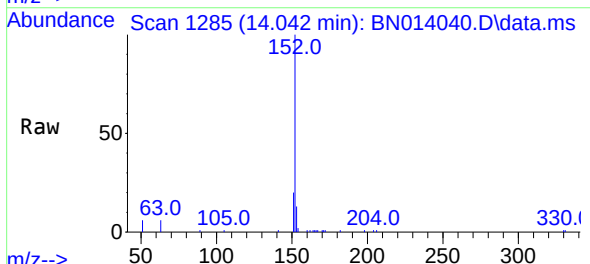
Manual Integrations
APPROVED

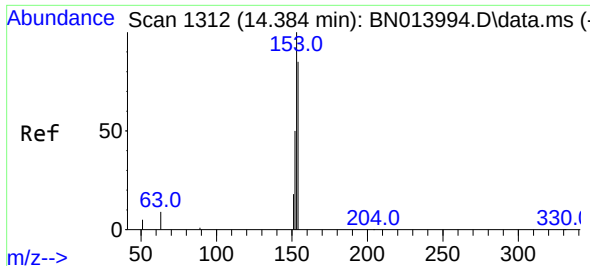
mohammad
3/24/2021 1:55:29 PM



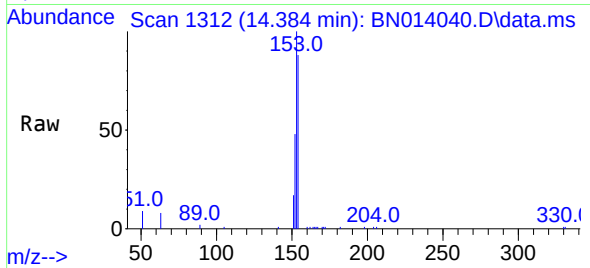
#16
Acenaphthylene
Concen: 0.34 ng
RT: 14.042 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion:	152	Resp:	13825
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.7	10.5	15.7

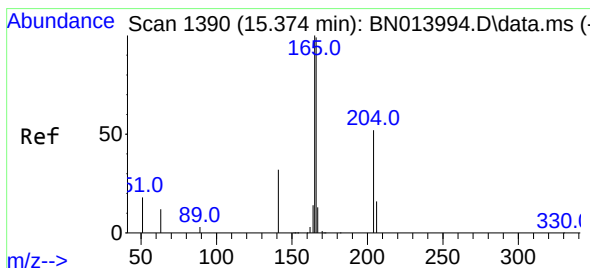
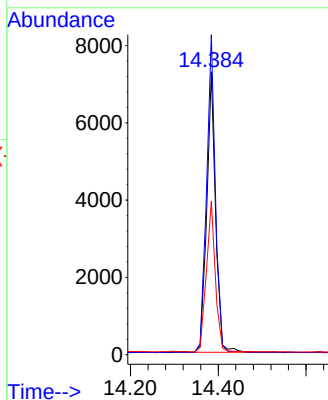
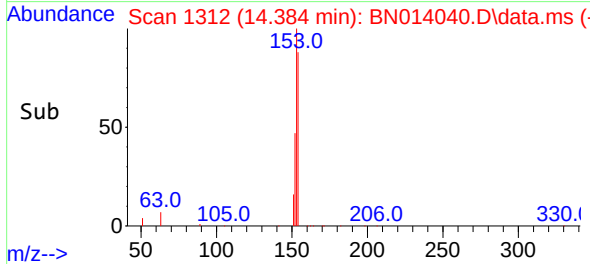




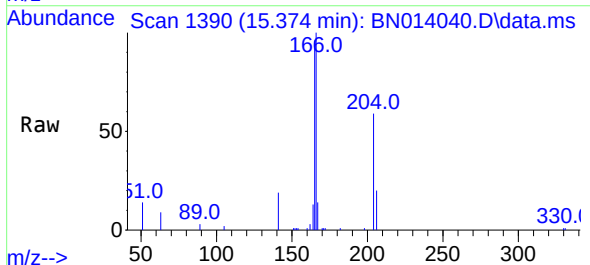
#17
Acenaphthene
Concen: 0.34 ng
RT: 14.384 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



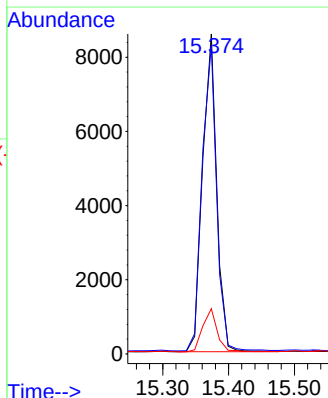
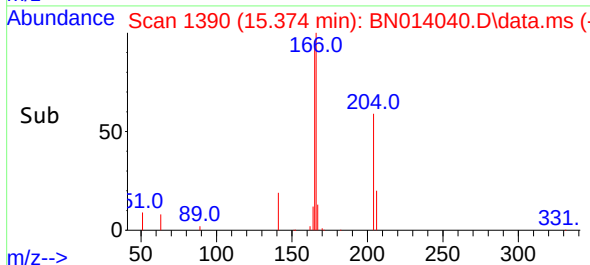
Tgt Ion:154 Resp: 10142
Ion Ratio Lower Upper
154 100
153 112.5 88.4 132.6
152 54.5 43.0 64.4



#18
Fluorene
Concen: 0.34 ng
RT: 15.374 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



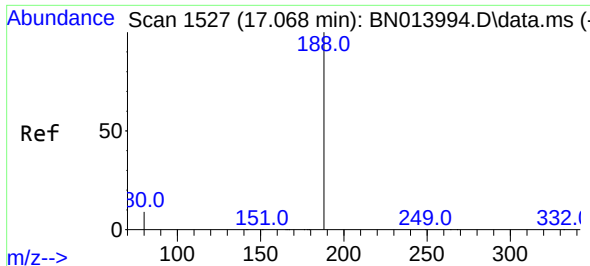
Tgt Ion:166 Resp: 12819
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.8
167 14.0 10.6 16.0



Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

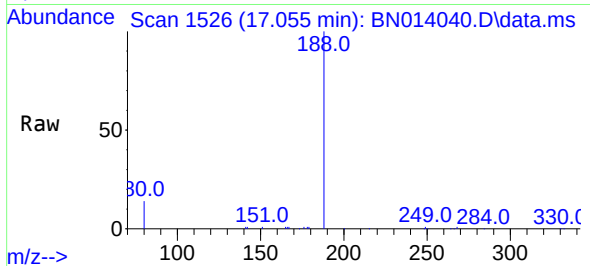
Manual Integrations
APPROVED

mohammad
3/24/2021 1:55:29 PM



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

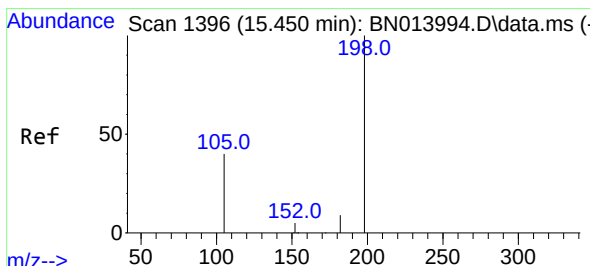
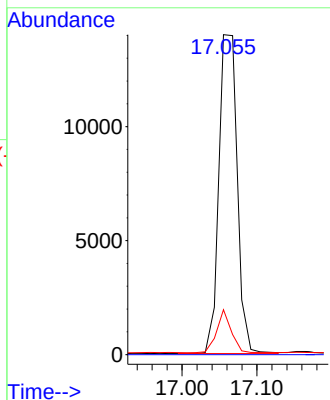
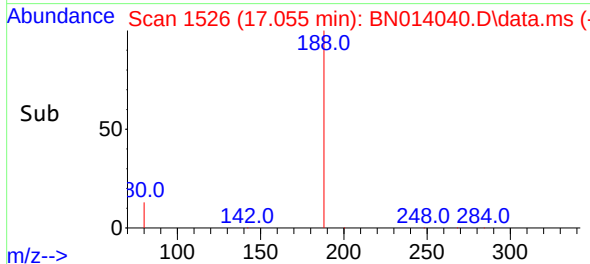
Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS



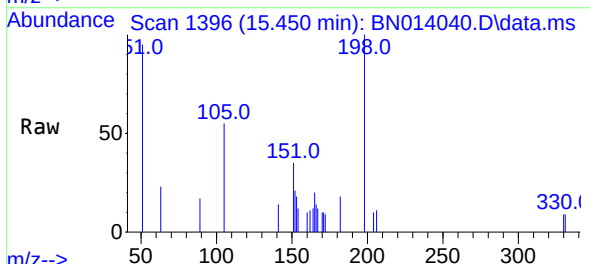
Tgt Ion:188 Resp: 23867
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 9.0 13.6#

Manual Integrations
APPROVED

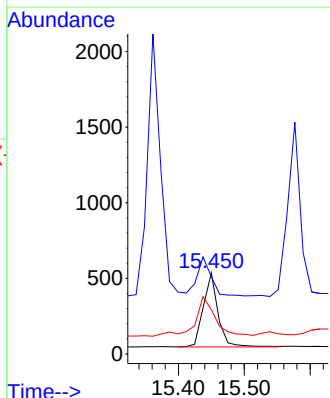
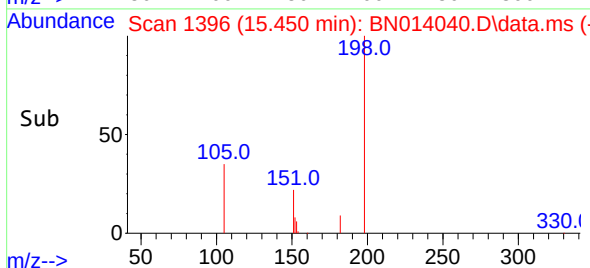
mohammad
3/24/2021 1:55:29 PM

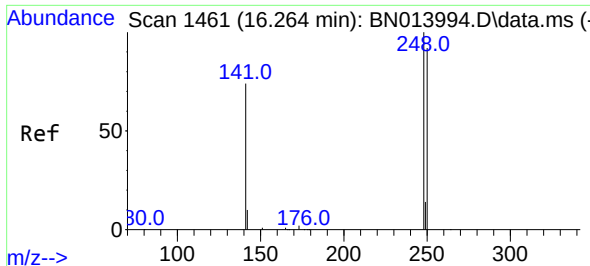


#20
4,6-Dinitro-2-methylphenol
Concen: 0.28 ng
RT: 15.450 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



Tgt Ion:198 Resp: 757
Ion Ratio Lower Upper
198 100
51 95.2 61.7 92.5#
105 54.7 33.0 49.6#





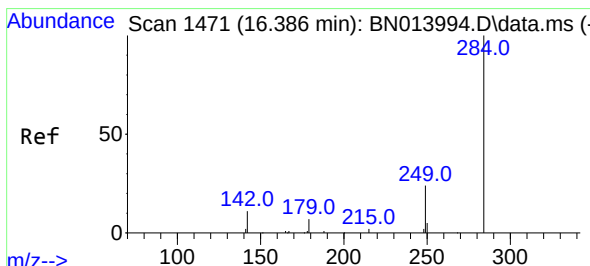
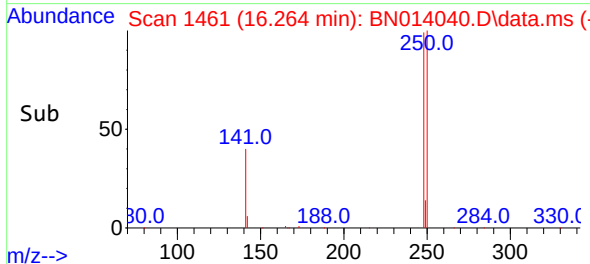
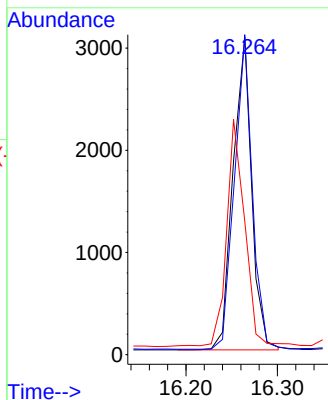
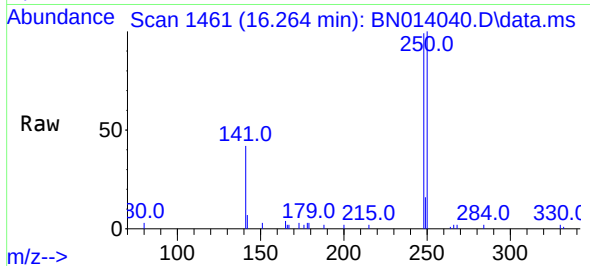
#21
4-Bromophenyl-phenylether
Concen: 0.35 ng
RT: 16.264 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.8	75.5	113.3
141	42.1	53.8	80.8#

Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

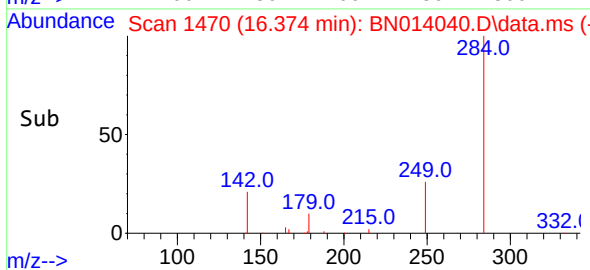
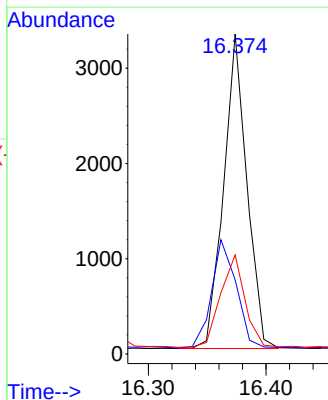
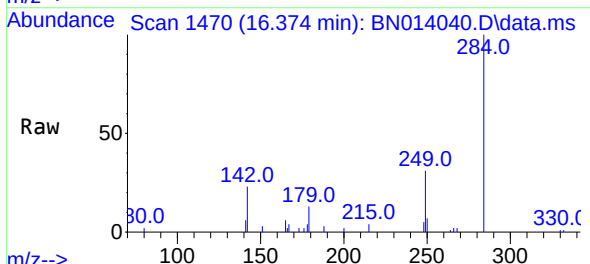
Manual Integrations
APPROVED

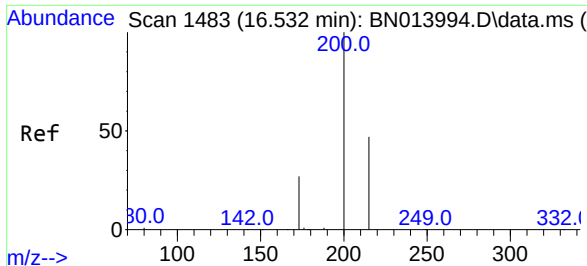
mohammad
3/24/2021 1:55:29 PM



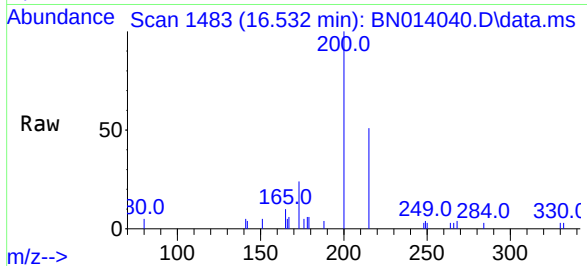
#22
Hexachlorobenzene
Concen: 0.32 ng
RT: 16.374 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	27.9	41.9
249	30.6	24.2	36.2

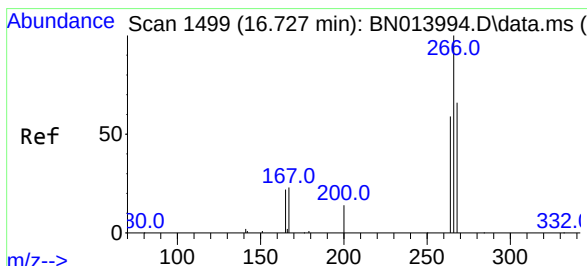
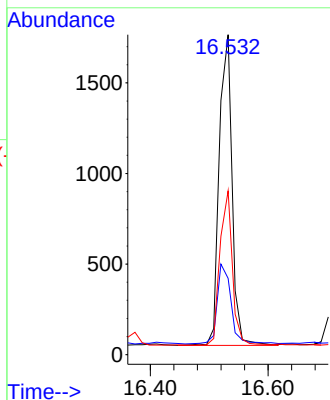
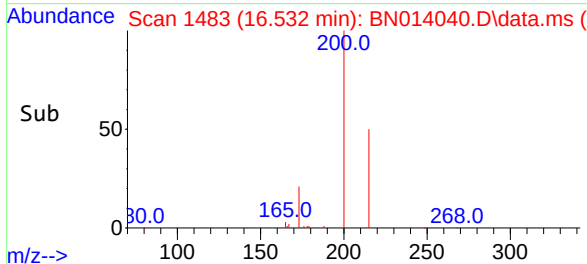




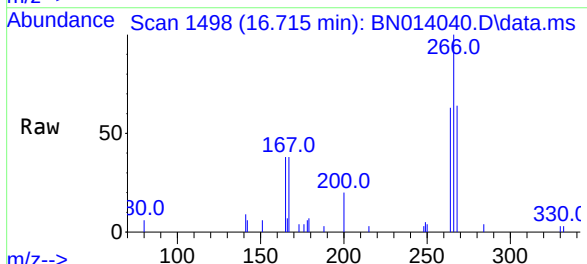
#23
Atrazine
Concen: 0.31 ng
RT: 16.532 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



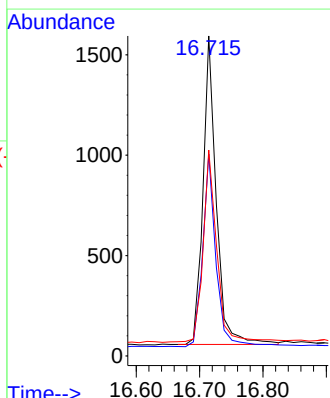
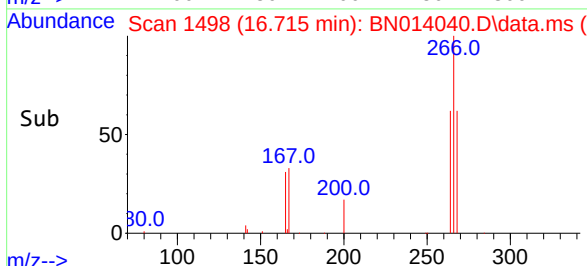
Tgt Ion:200 Resp: 2603
Ion Ratio Lower Upper
200 100
173 23.8 18.6 28.0
215 51.2 41.0 61.6



#24
Pentachlorophenol
Concen: 0.67 ng
RT: 16.715 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



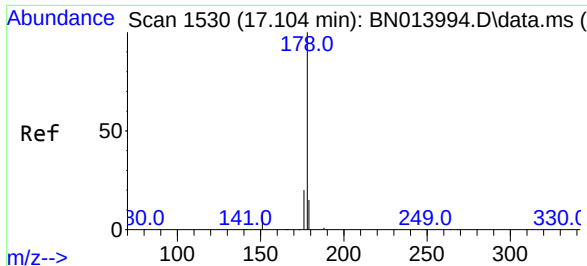
Tgt Ion:266 Resp: 2246
Ion Ratio Lower Upper
266 100
264 62.9 51.6 77.4
268 64.3 54.6 82.0



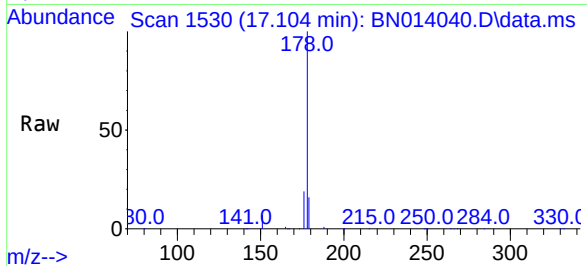
Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

Manual Integrations
APPROVED

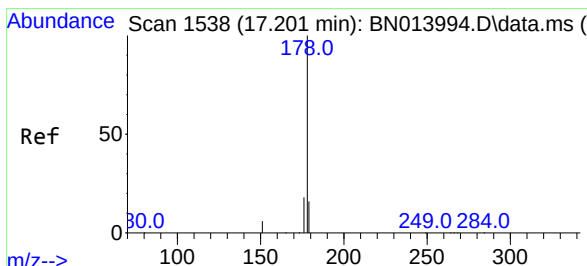
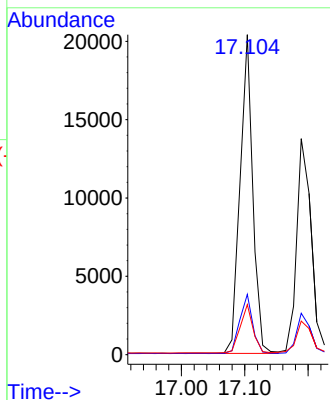
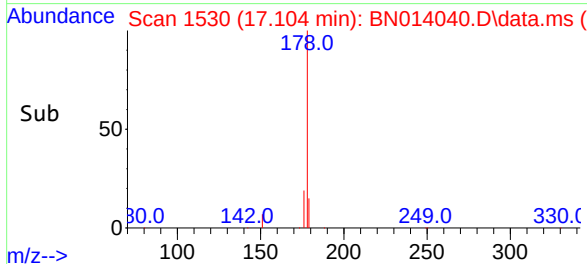
mohammad
3/24/2021 1:55:29 PM



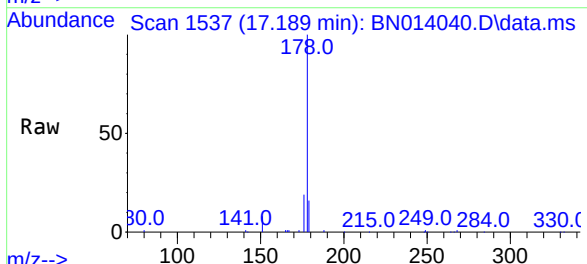
#25
Phenanthrene
Concen: 0.44 ng
RT: 17.104 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



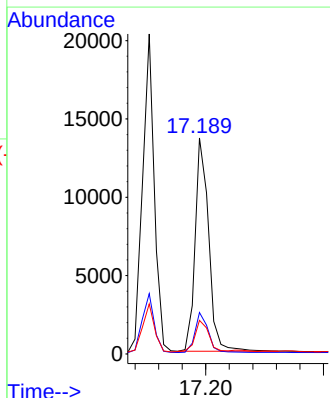
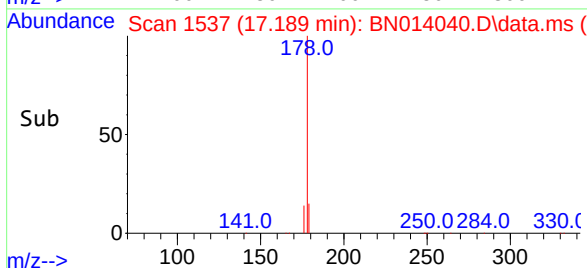
Tgt Ion:178 Resp: 28442
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.40 ng
RT: 17.189 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



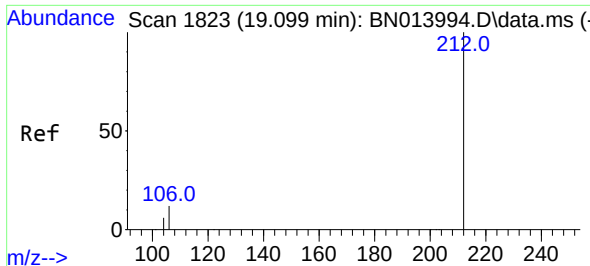
Tgt Ion:178 Resp: 21728
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.1 12.2 18.2



Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

Manual Integrations
APPROVED

mohammad
3/24/2021 1:55:29 PM



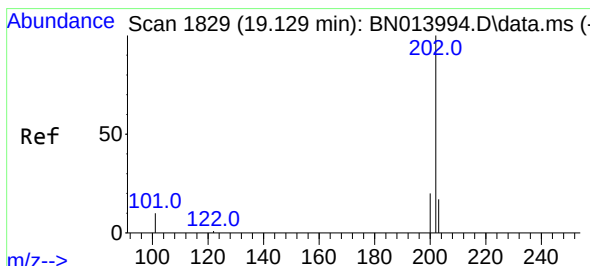
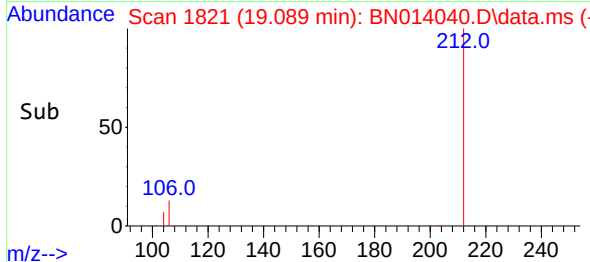
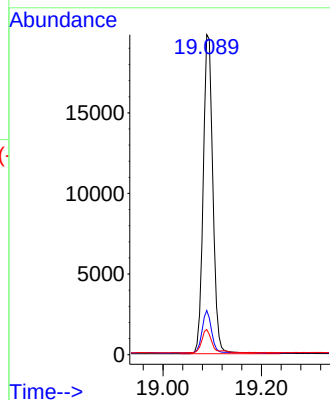
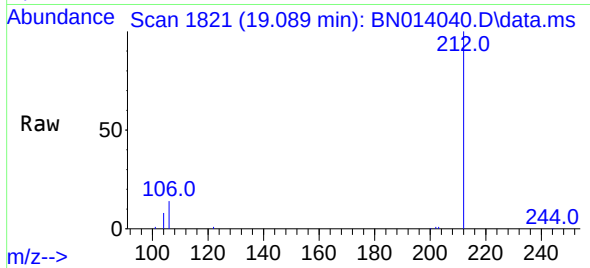
#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion:212 Resp: 27042
Ion Ratio Lower Upper
212 100
106 12.7 9.7 14.5
104 7.1 5.5 8.3

Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

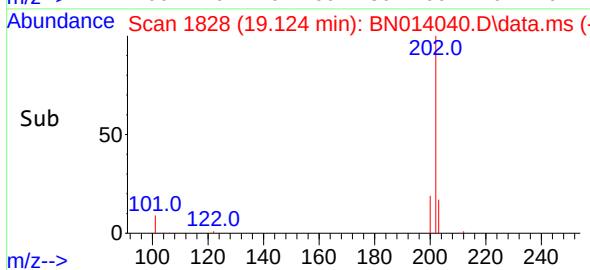
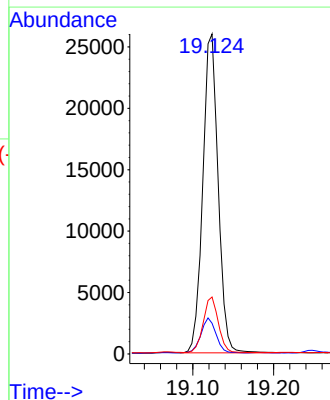
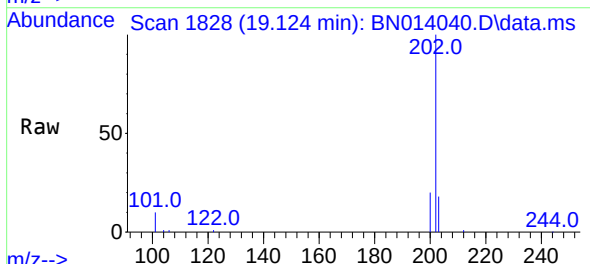
Manual Integrations
APPROVED

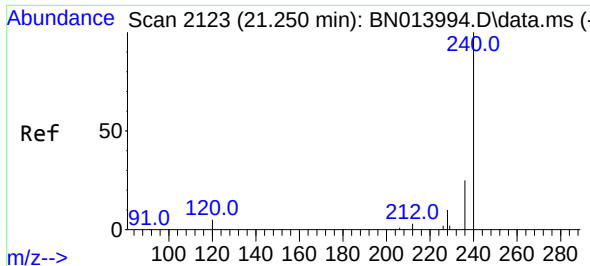
mohammad
3/24/2021 1:55:29 PM



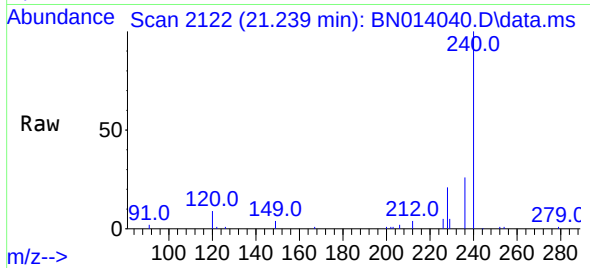
#28
Fluoranthene
Concen: 0.47 ng
RT: 19.124 min Scan# 1828
Delta R.T. 0.005 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion:202 Resp: 34213
Ion Ratio Lower Upper
202 100
101 10.6 8.1 12.1
203 17.2 13.9 20.9

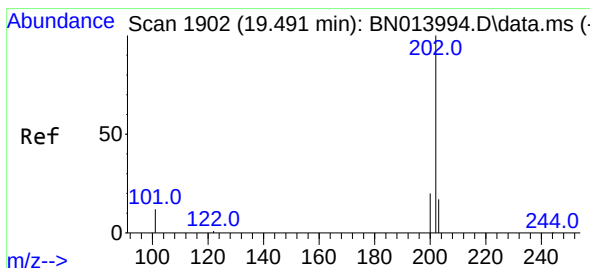
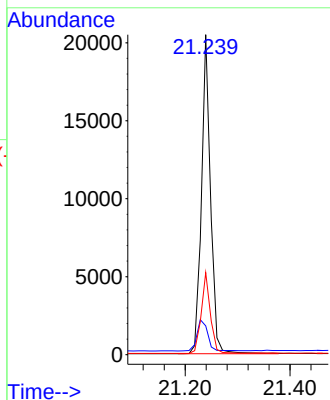
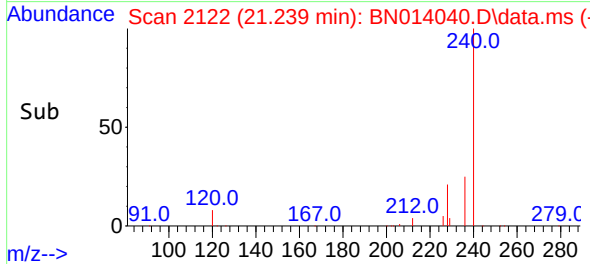




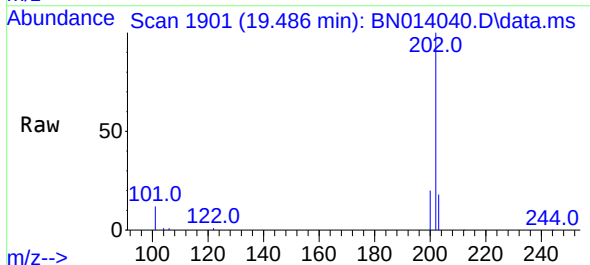
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



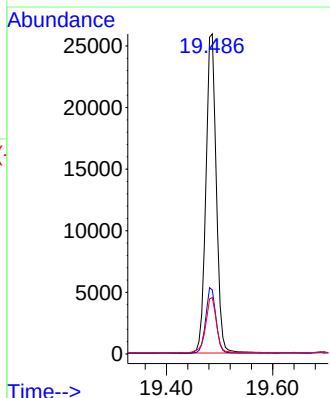
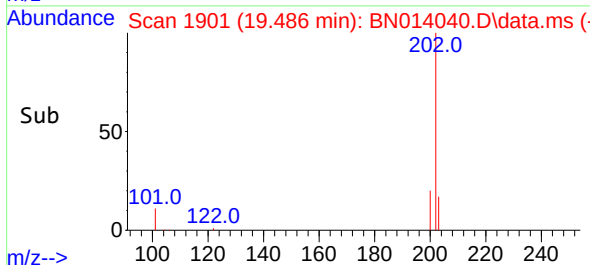
Tgt Ion:240 Resp: 24653
Ion Ratio Lower Upper
240 100
120 9.0 10.2 15.4#
236 25.7 21.3 31.9



#30
Pyrene
Concen: 0.46 ng
RT: 19.486 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



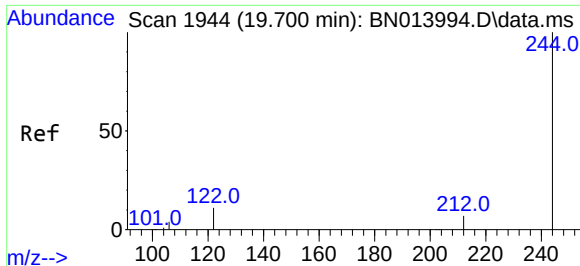
Tgt Ion:202 Resp: 35066
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 18.1 14.0 21.0



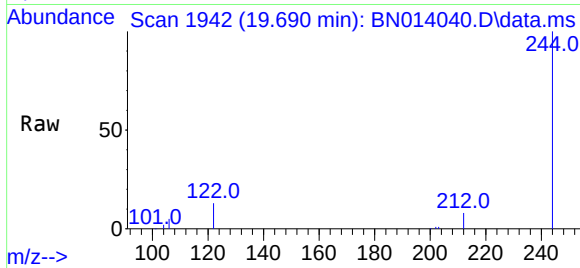
Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

Manual Integrations
APPROVED

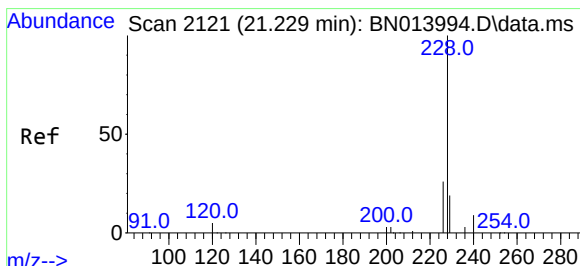
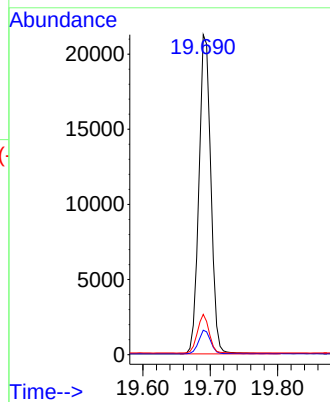
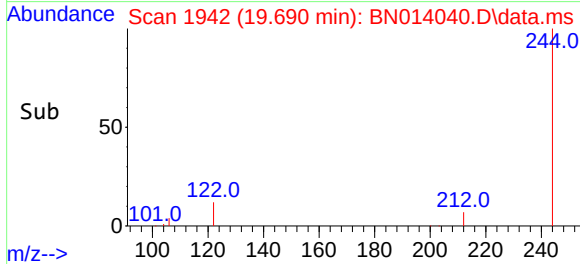
mohammad
3/24/2021 1:55:29 PM



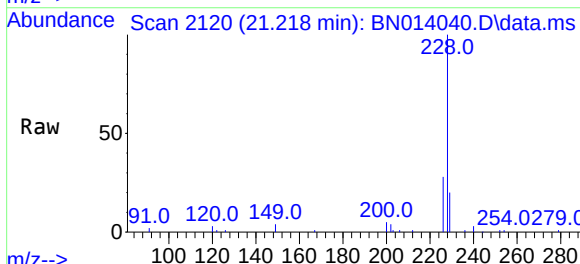
#31
Terphenyl-d14
Concen: 0.48 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



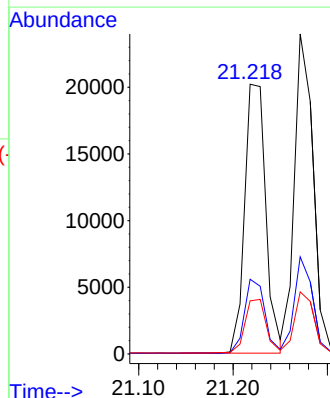
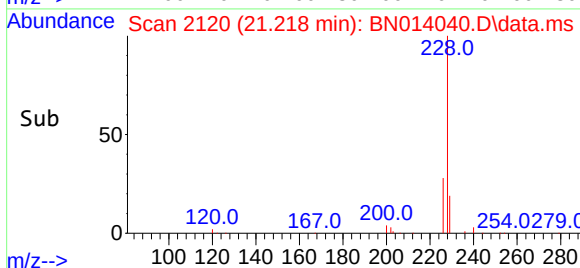
Tgt Ion:244 Resp: 26245
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 12.6 9.8 14.8



#32
Benzo(a)anthracene
Concen: 0.45 ng
RT: 21.218 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



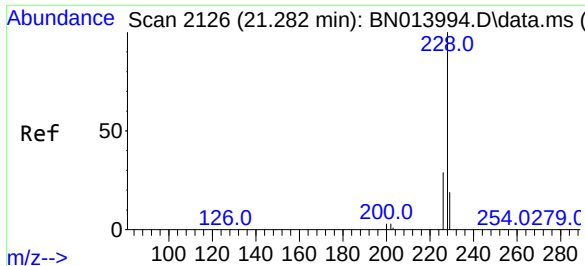
Tgt Ion:228 Resp: 31361
Ion Ratio Lower Upper
228 100
226 27.7 20.5 30.7
229 19.7 16.2 24.4



Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

Manual Integrations
APPROVED

mohammad
3/24/2021 1:55:29 PM



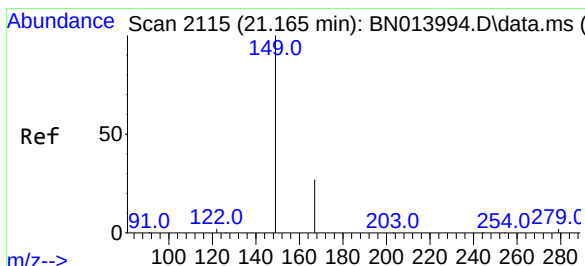
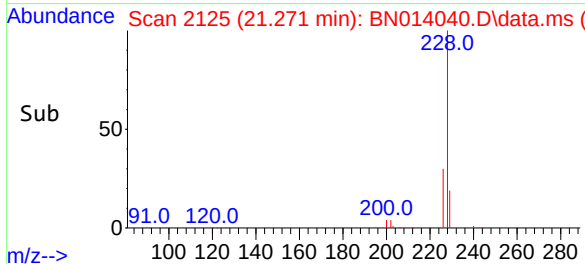
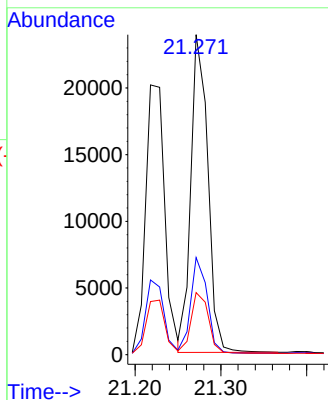
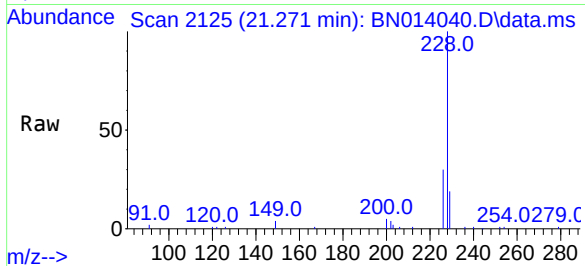
#33
Chrysene
Concen: 0.43 ng
RT: 21.271 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion: 228 Resp: 32790
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.4 15.1 22.7

Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

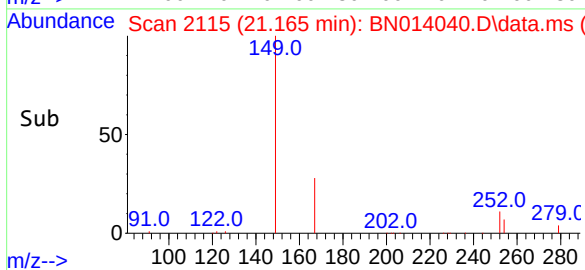
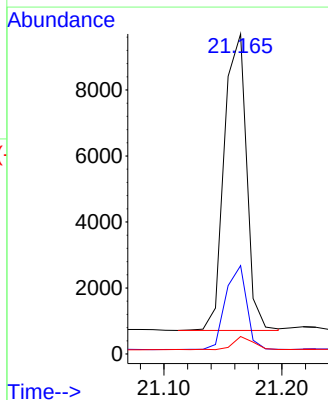
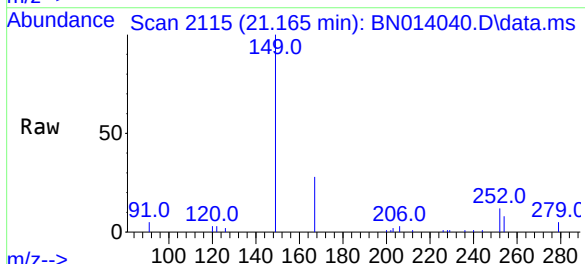
Manual Integrations
APPROVED

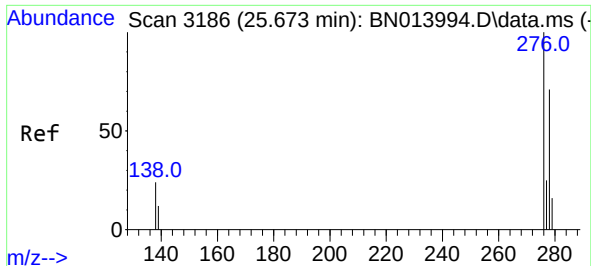
mohammad
3/24/2021 1:55:29 PM



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.45 ng
RT: 21.165 min Scan# 2115
Delta R.T. 0.011 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion: 149 Resp: 11802
Ion Ratio Lower Upper
149 100
167 27.1 22.1 33.1
279 4.3 3.5 5.3





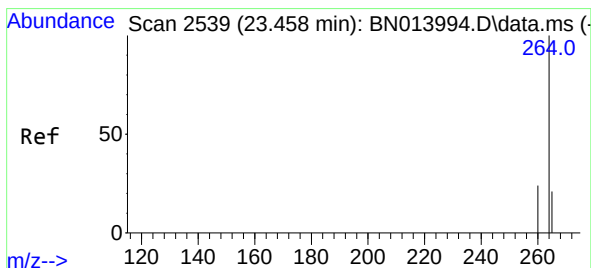
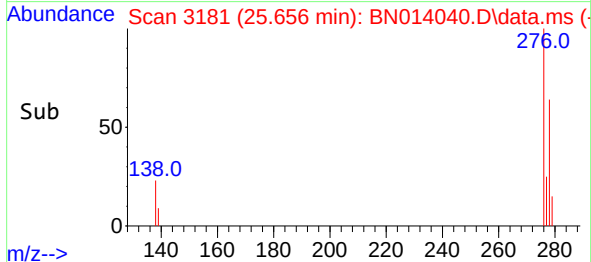
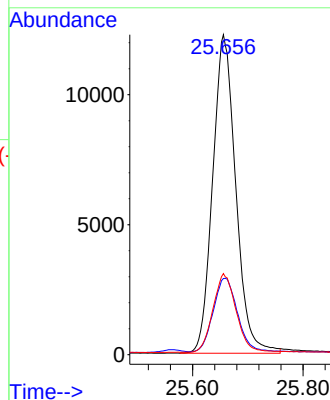
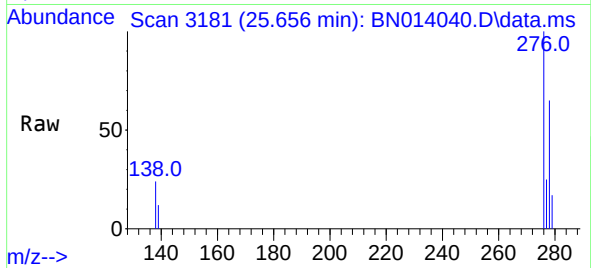
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.43 ng
RT: 25.656 min Scan# 3181
Delta R.T. 0.004 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion: 276 Resp: 35542
Ion Ratio Lower Upper
276 100
138 24.0 19.8 29.6
277 24.7 19.9 29.9

Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

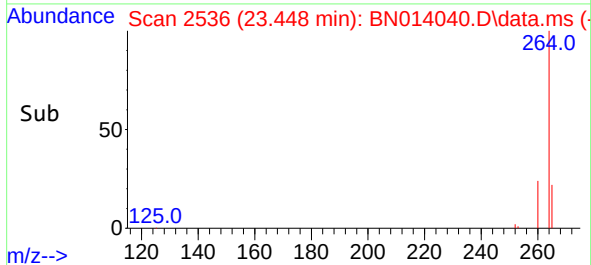
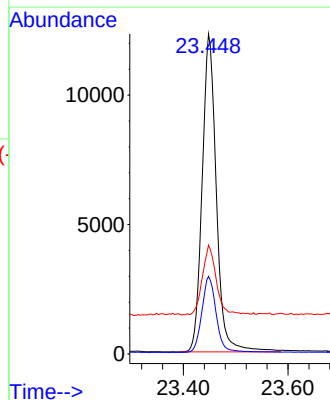
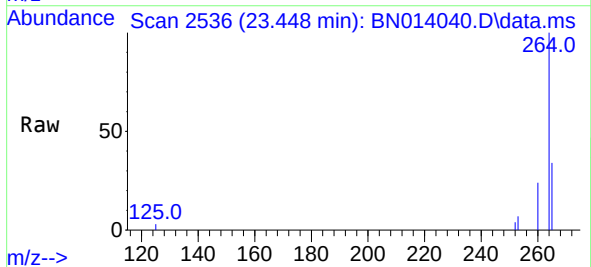
Manual Integrations
APPROVED

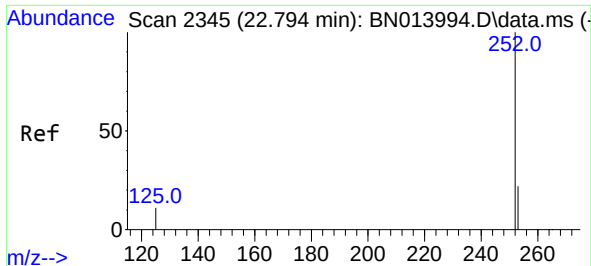
mohammad
3/24/2021 1:55:29 PM



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.448 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion: 264 Resp: 23122
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 34.0 66.2 99.4#





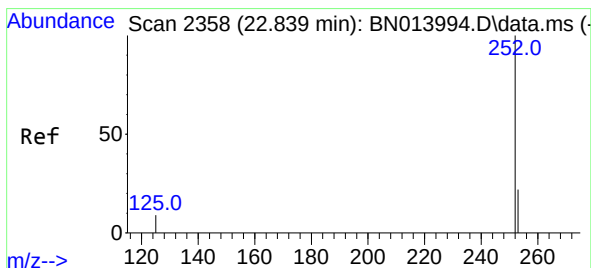
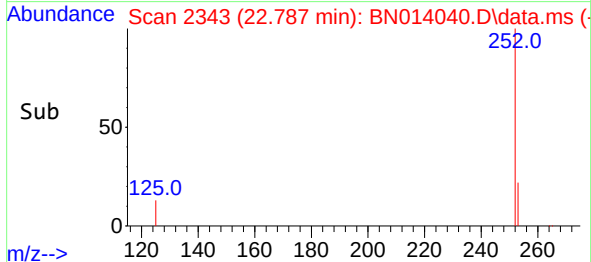
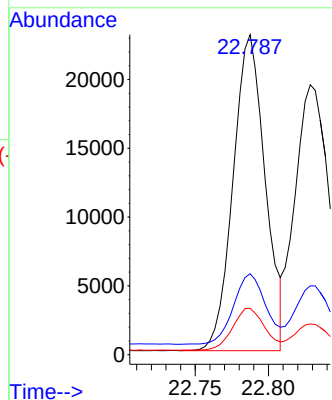
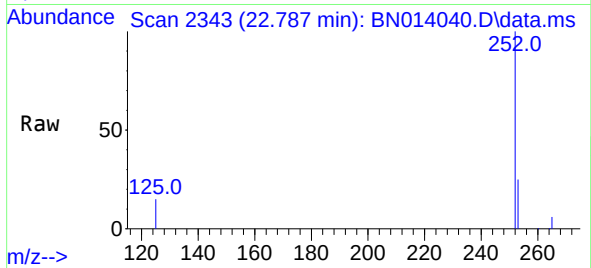
#37
Benzo(b)fluoranthene
Concen: 0.42 ng
RT: 22.787 min Scan# 2343
Delta R.T. 0.004 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion:252 Resp: 34923
Ion Ratio Lower Upper
252 100
253 25.3 20.4 30.6
125 14.5 11.6 17.4

Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

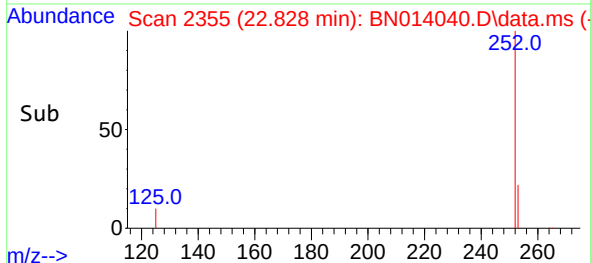
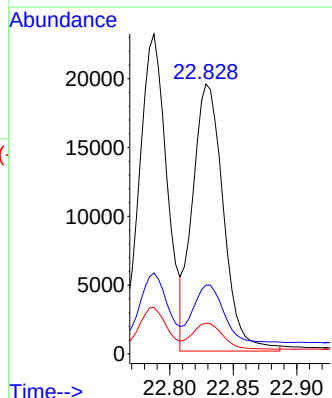
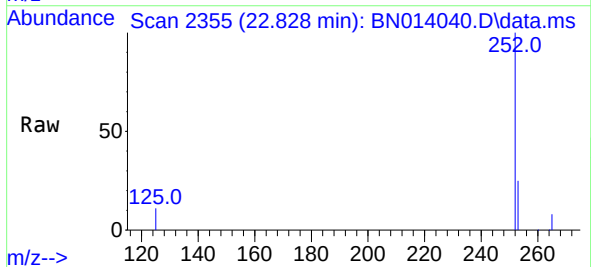
Manual Integrations
APPROVED

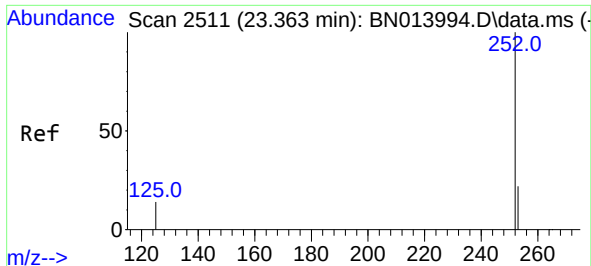
mohammad
3/24/2021 1:55:29 PM



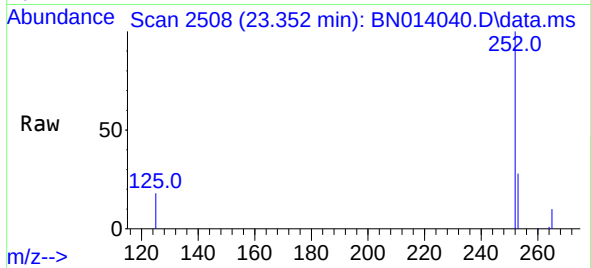
#38
Benzo(k)fluoranthene
Concen: 0.40 ng m
RT: 22.828 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion:252 Resp: 32810
Ion Ratio Lower Upper
252 100
253 25.5 20.5 30.7
125 11.4 12.3 18.5#

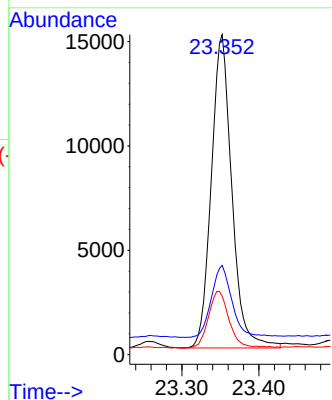




#39
Benzo(a)pyrene
Concen: 0.39 ng
RT: 23.352 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



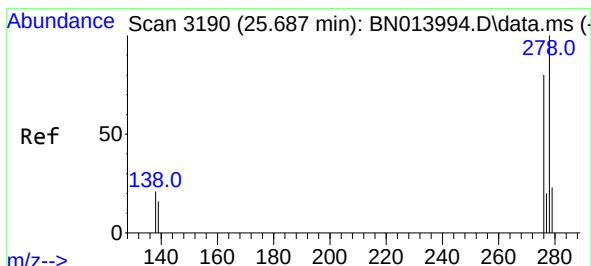
Tgt Ion:252 Resp: 27829
Ion Ratio Lower Upper
252 100
253 27.9 21.8 32.6
125 18.3 14.6 21.8



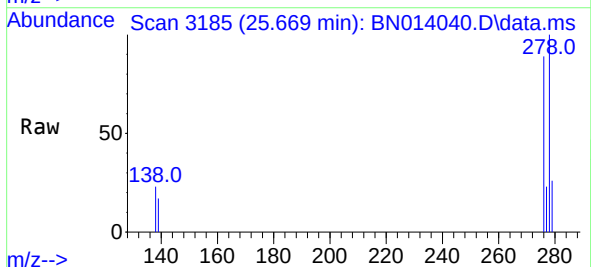
Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

Manual Integrations
APPROVED

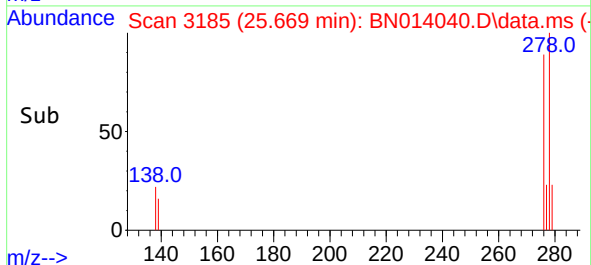
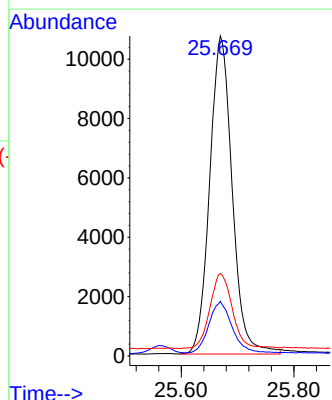
mohammad
3/24/2021 1:55:29 PM

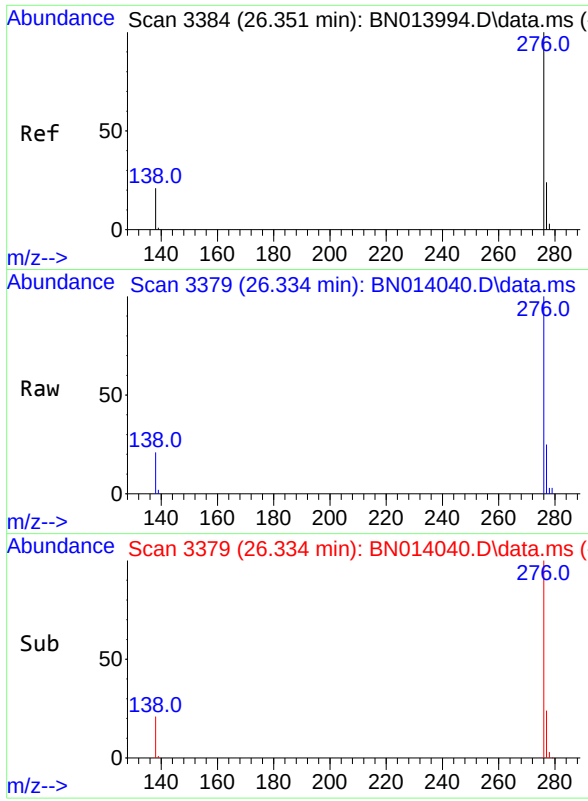


#40
Dibenzo(a,h)anthracene
Concen: 0.39 ng
RT: 25.669 min Scan# 3185
Delta R.T. 0.000 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41



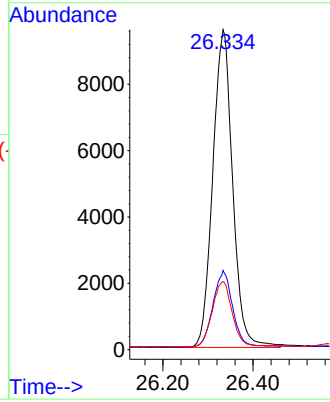
Tgt Ion:278 Resp: 29726
Ion Ratio Lower Upper
278 100
139 17.0 13.1 19.7
279 25.8 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.36 ng
RT: 26.334 min Scan# 3379
Delta R.T. 0.004 min
Lab File: BN014040.D
Acq: 23 Mar 2021 13:41

Tgt Ion:	276	Resp:	29252
Ion Ratio	Lower	Upper	
276	100		
277	24.8	20.0	30.0
138	21.3	17.8	26.8



Instrument :
BNA_N
ClientSampleId :
RE134D1-20210315MS

Manual Integrations
APPROVED

mohammad
3/24/2021 1:55:29 PM