

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018268.D
 Acq On : 29 Dec 2021 19:25
 Operator : CG/JU
 Sample : M5224-06MSD 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-COMPMSD

Quant Time: Dec 30 02:23:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 16:08:47 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	31327	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	129956	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	78455	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	159775	0.400	ng	# 0.00
29) Chrysene-d12	21.196	240	166871	0.400	ng	# 0.00
35) Perylene-d12	23.420	264	170403	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	4383	0.070	ng	0.02
5) Phenol-d6	6.831	99	4282	0.071	ng	0.00
8) Nitrobenzene-d5	8.784	82	5070	0.190	ng	0.00
11) 2-Methylnaphthalene-d10	12.012	152	16623	0.076	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	1833	0.348	ng	-0.01
15) 2-Fluorobiphenyl	12.899	172	20260	0.068	ng	0.00
27) Fluoranthene-d10	19.038	212	31874	0.063	ng	0.00
31) Terphenyl-d14	19.644	244	30196	0.071	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	1589	0.089	ng	# 60
3) n-Nitrosodimethylamine	3.521	42	2072	0.081	ng	# 80
6) bis(2-Chloroethyl)ether	7.080	93	6932	0.093	ng	98
9) Naphthalene	10.457	128	1115142	3.470	ng	99
10) Hexachlorobutadiene	10.762	225	7266	0.081	ng	# 99
12) 2-Methylnaphthalene	12.083	142	339263	1.647	ng	99
16) Acenaphthylene	13.977	152	288229	1.044	ng	97
17) Acenaphthene	14.320	154	451104	2.226	ng	99
18) Fluorene	15.309	166	536554m	2.248	ng	
20) 4,6-Dinitro-2-methylph...	15.461	198	241	0.277	ng	# 1
21) 4-Bromophenyl-phenylether	16.202	248	8350	0.086	ng	# 91
22) Hexachlorobenzene	16.324	284	9802	0.079	ng	# 95
23) Atrazine	16.482	200	6290	0.213	ng	96
24) Pentachlorophenol	16.665	266	4049	0.438	ng	98
25) Phenanthrene	17.042	178	6717255	15.947	ng	99
26) Anthracene	17.139	178	1534251	3.980	ng	# 92
28) Fluoranthene	19.073	202	7015742	14.222	ng	97
30) Pyrene	19.430	202	6783151	10.366	ng	# 93
32) Benzo(a)anthracene	21.174	228	3590226	6.717	ng	97
33) Chrysene	21.227	228	3519272	6.551	ng	97
34) Bis(2-ethylhexyl)phtha...	21.121	149	878986	4.220	ng	98
36) Indeno(1,2,3-cd)pyrene	25.679	276	1464997	3.600	ng	97
37) Benzo(b)fluoranthene	22.755	252	3822189	7.058	ng	99
38) Benzo(k)fluoranthene	22.790	252	1414264m	2.759	ng	
39) Benzo(a)pyrene	23.324	252	2859914	6.070	ng	98
40) Dibenzo(a,h)anthracene	25.689	278	392910	1.354	ng	97
41) Benzo(g,h,i)perylene	26.373	276	1410139	3.474	ng	99

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

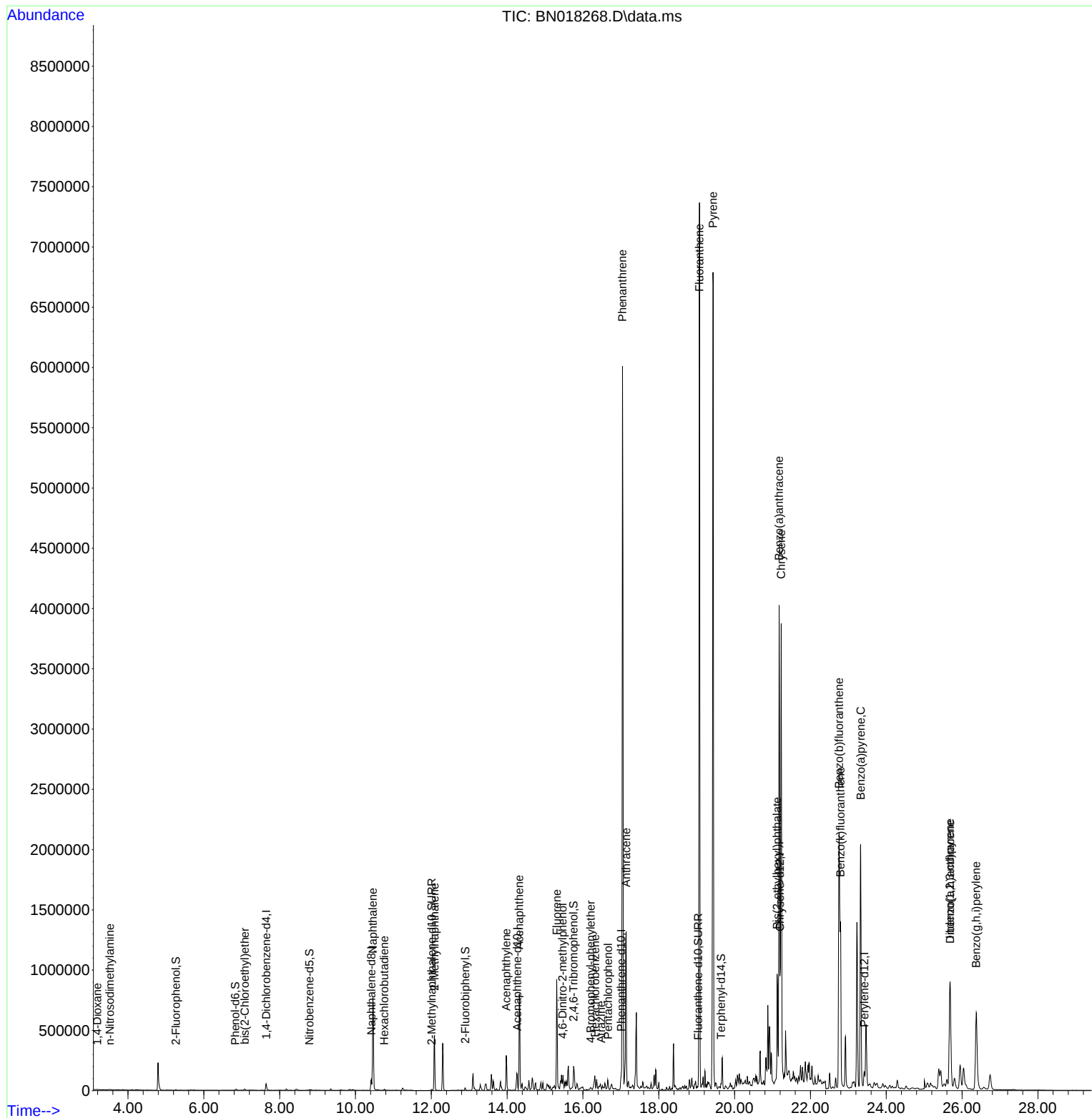
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018268.D
 Acq On : 29 Dec 2021 19:25
 Operator : CG/JU
 Sample : M5224-06MSD 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

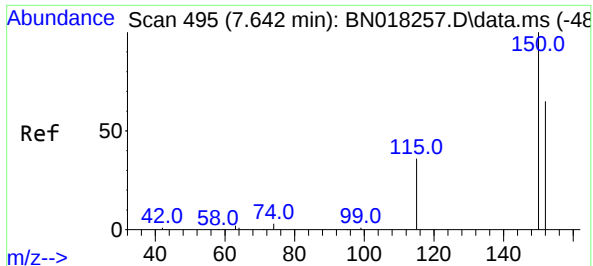
Instrument :
 BNA_N
 ClientSampleId :
 SB-COMPMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 30 02:23:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 16:08:47 2021
 Response via : Initial Calibration





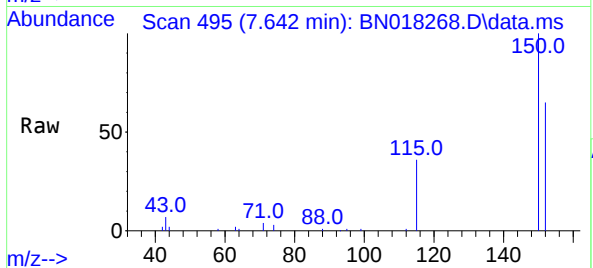
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN018268.D
 Acq: 29 Dec 2021 19:25

Instrument :

BNA_N

ClientSampleId :

SB-COMPMSD

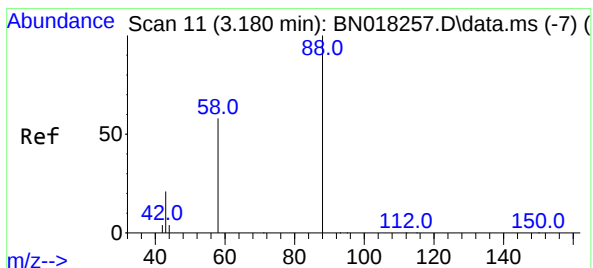
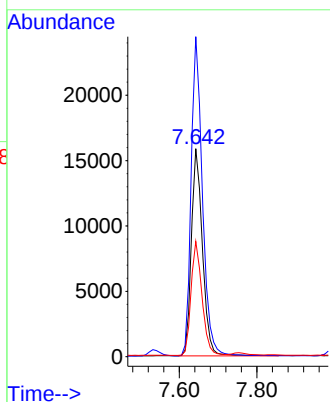


Tgt Ion:152 Resp: 3132
 Ion Ratio Lower Upper
 152 100
 150 153.8 121.7 182.5
 115 55.4 43.8 65.8

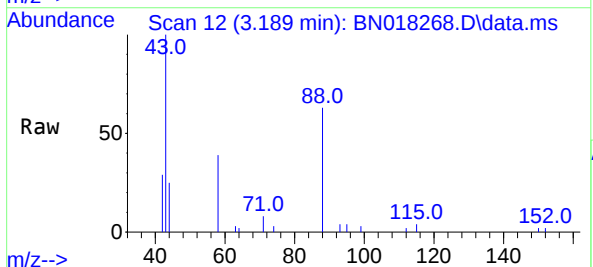
Manual Integrations

APPROVED

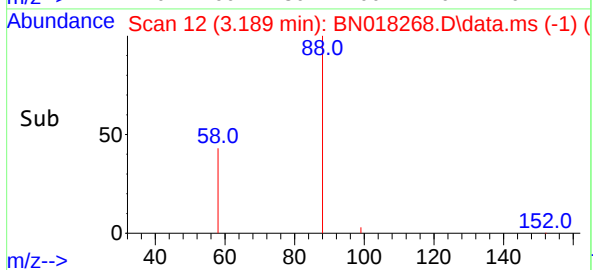
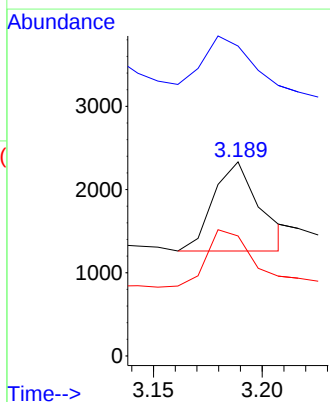
Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

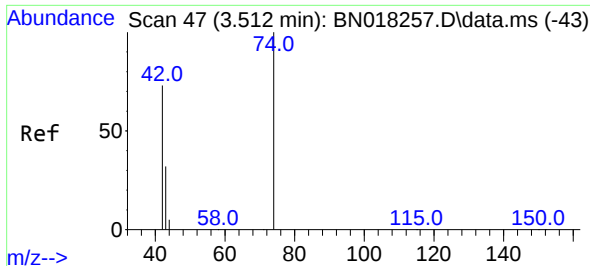


#2
 1,4-Dioxane
 Concen: 0.089 ng
 RT: 3.189 min Scan# 12
 Delta R.T. 0.009 min
 Lab File: BN018268.D
 Acq: 29 Dec 2021 19:25



Tgt Ion: 88 Resp: 1589
 Ion Ratio Lower Upper
 88 100
 43 50.5 69.7 104.5#
 58 63.1 83.8 125.8#





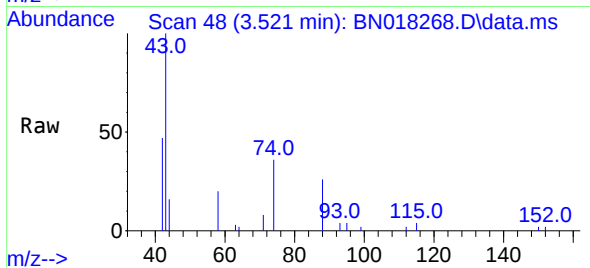
#3
n-Nitrosodimethylamine
Concen: 0.081 ng
RT: 3.521 min Scan# 44
Delta R.T. 0.009 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_N

ClientSampleId :

SB-COMPMSD

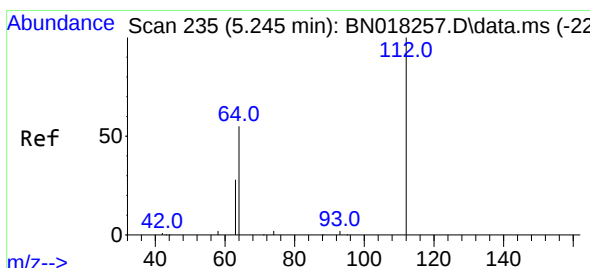
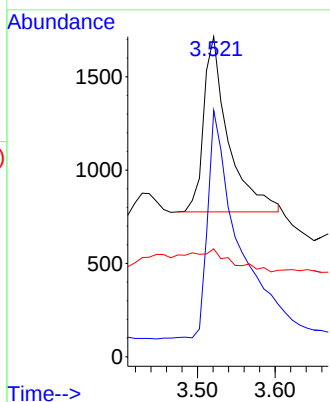
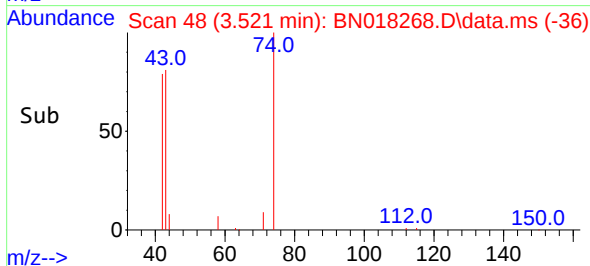


Tgt Ion: 42 Resp: 2072
Ion Ratio Lower Upper
42 100
74 160.2 108.6 163.0
44 0.0 5.8 8.8

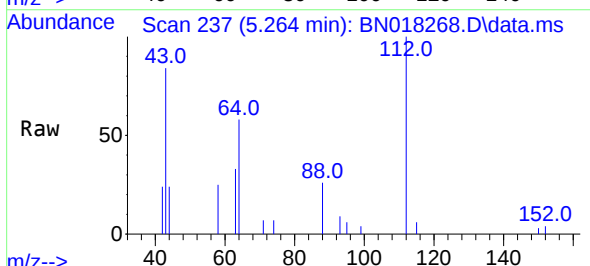
Manual Integrations

APPROVED

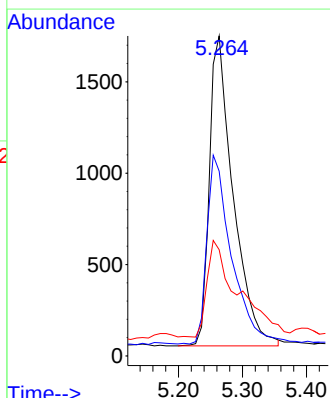
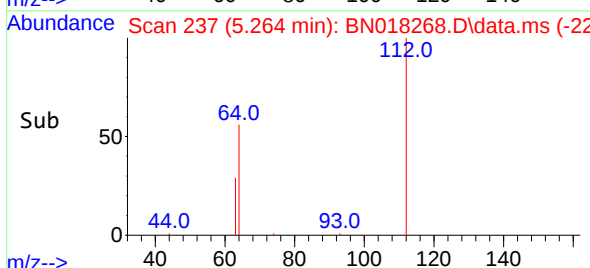
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

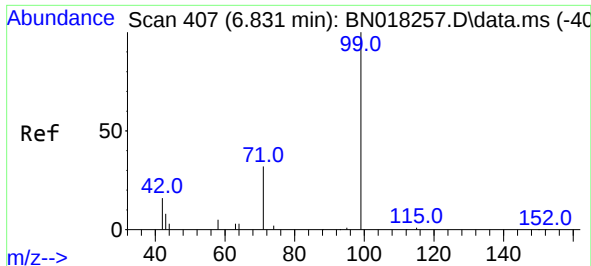


#4
2-Fluorophenol
Concen: 0.070 ng
RT: 5.264 min Scan# 237
Delta R.T. 0.019 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25



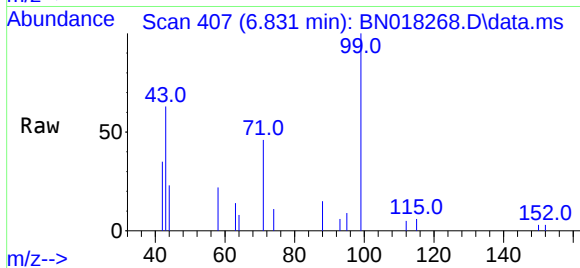
Tgt Ion:112 Resp: 4383
Ion Ratio Lower Upper
112 100
64 62.8 48.0 72.0
63 40.5 25.3 37.9





#5
Phenol-d6
Concen: 0.071 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

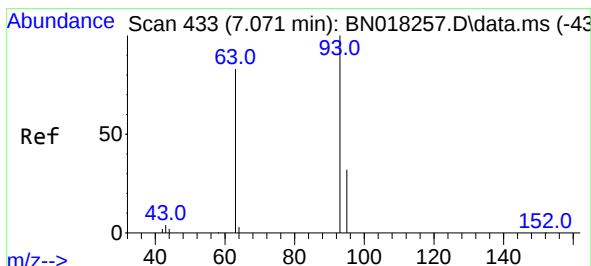
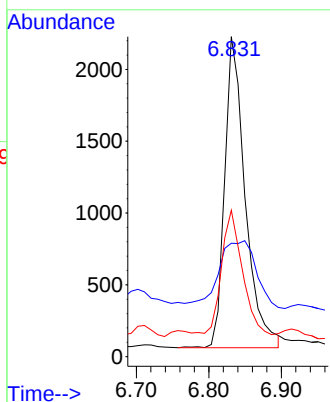
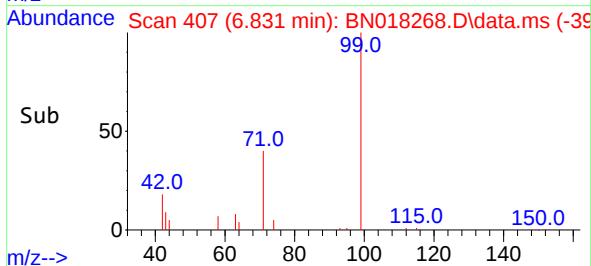
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



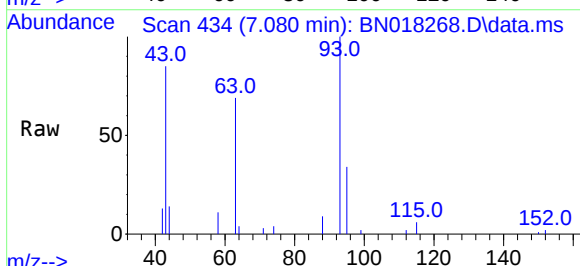
Tgt Ion: 99 Resp: 428
Ion Ratio Lower Upper
99 100
42 38.5 16.3 24.5
71 40.2 26.8 40.2

Manual Integrations
APPROVED

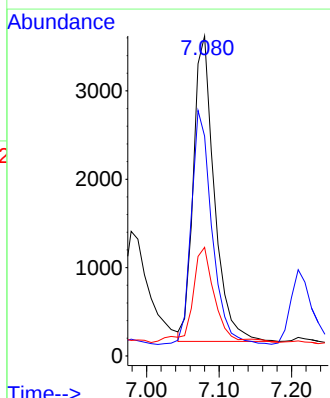
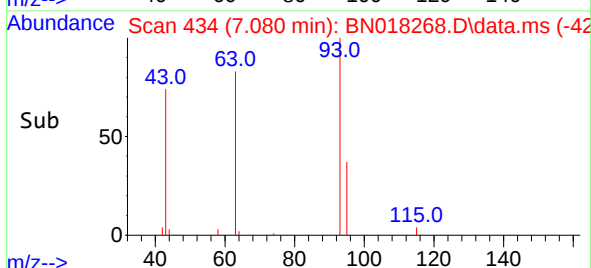
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

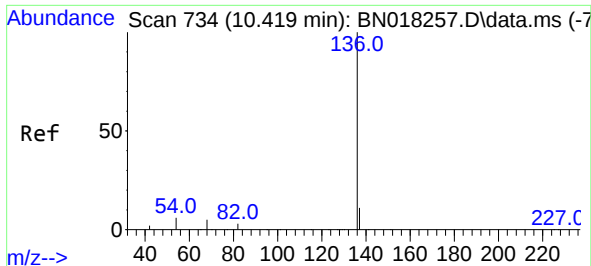


#6
bis(2-Chloroethyl)ether
Concen: 0.093 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.009 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25



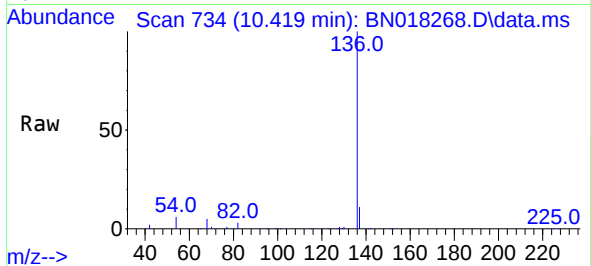
Tgt Ion: 93 Resp: 6932
Ion Ratio Lower Upper
93 100
63 75.8 61.7 92.5
95 33.9 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

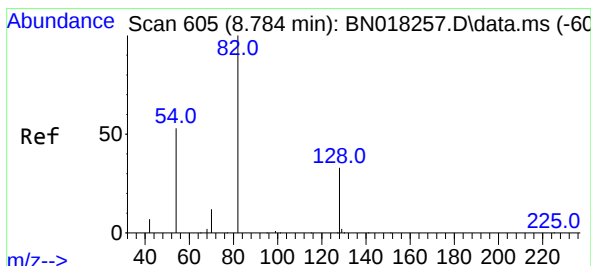
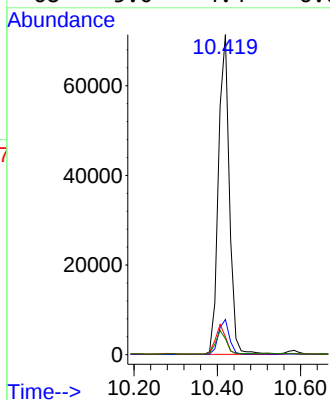
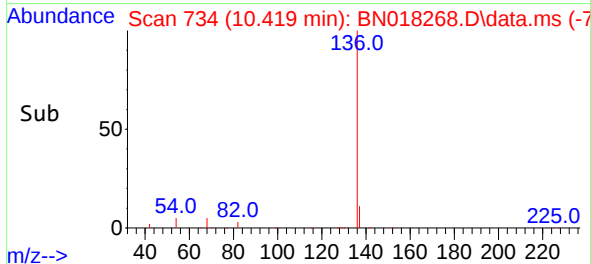
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



Tgt Ion: 136 Resp: 129950
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.6 5.0 7.6
68 5.0 4.4 6.6

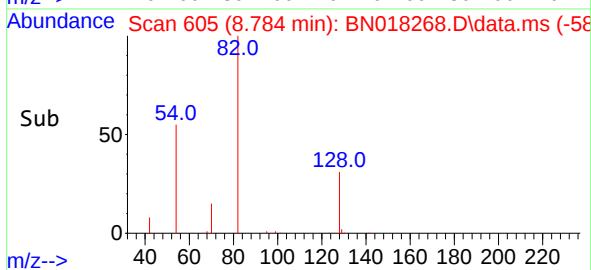
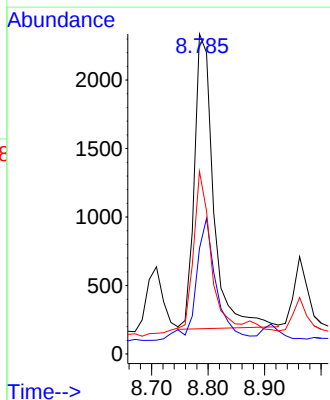
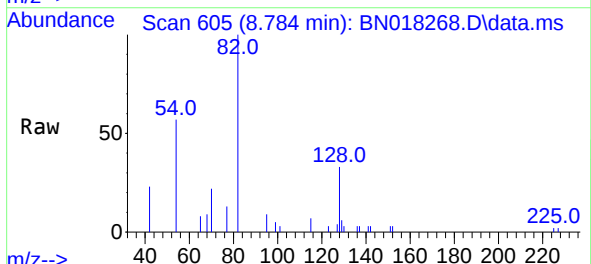
Manual Integrations
APPROVED

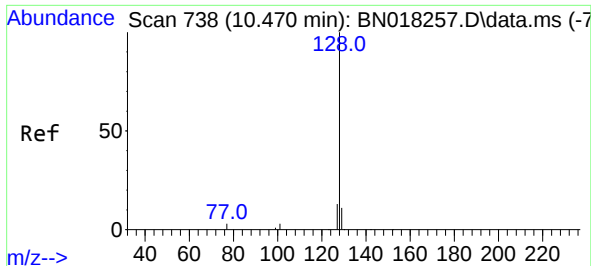
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#8
Nitrobenzene-d5
Concen: 0.190 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

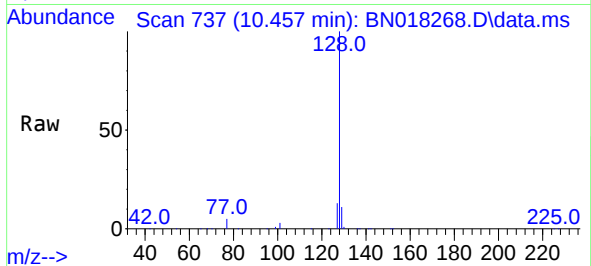
Tgt Ion: 82 Resp: 5070
Ion Ratio Lower Upper
82 100
128 33.0 33.7 50.5#
54 57.0 36.6 55.0#





#9
Naphthalene
Concen: 3.470 ng
RT: 10.457 min Scan# 737
Delta R.T. -0.013 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

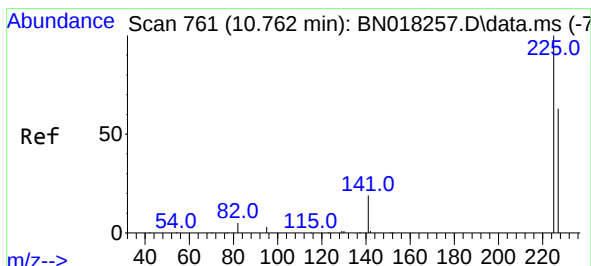
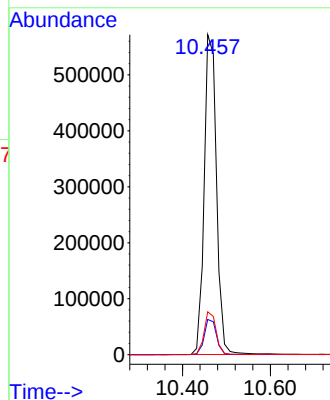
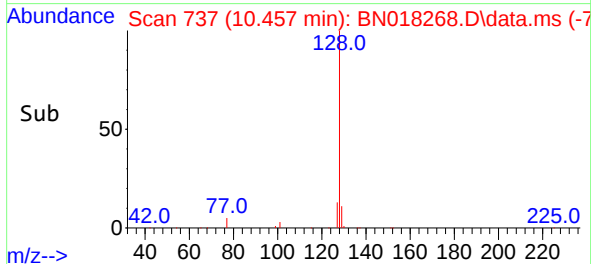
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



Tgt Ion:128 Resp: 111514
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.4 15.6

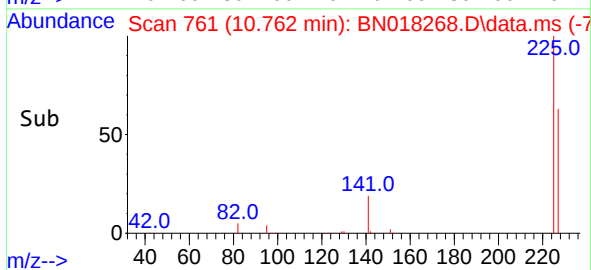
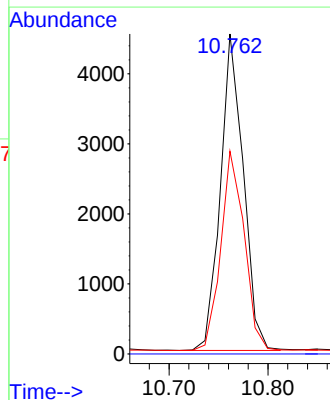
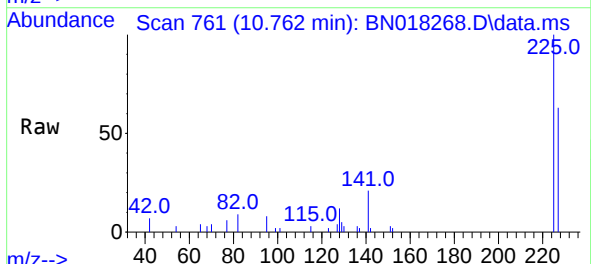
Manual Integrations
APPROVED

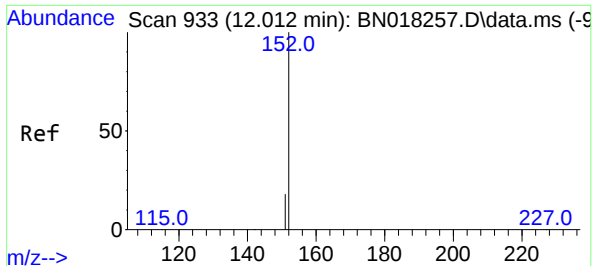
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#10
Hexachlorobutadiene
Concen: 0.081 ng
RT: 10.762 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

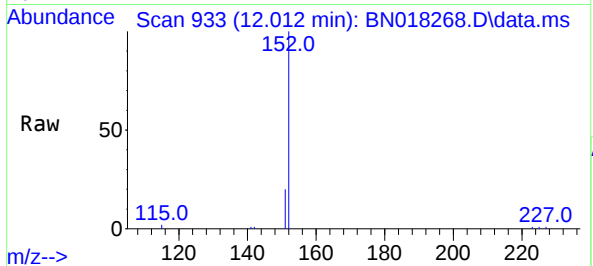
Tgt Ion:225 Resp: 7266
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.076 ng
RT: 12.012 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

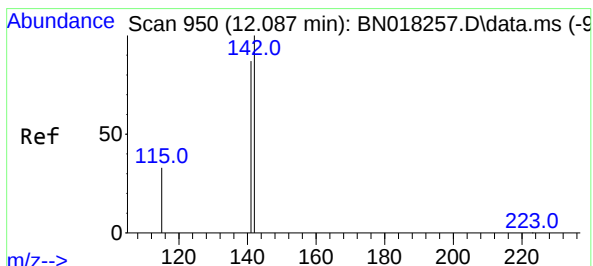
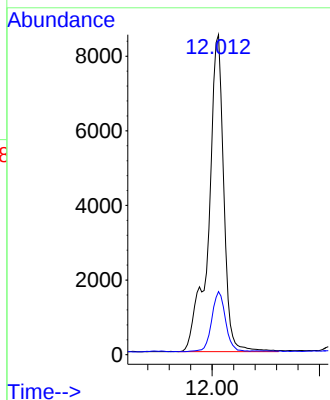
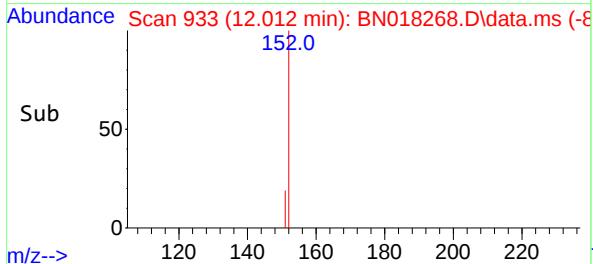
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



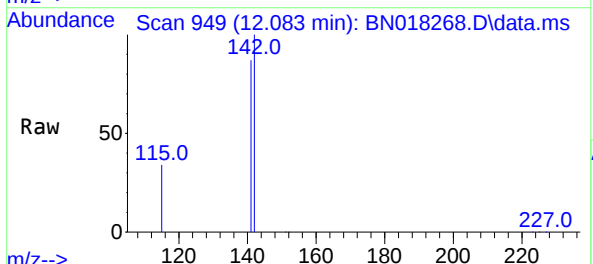
Tgt Ion:152 Resp: 1662
Ion Ratio Lower Upper
152 100
151 17.3 16.2 24.2

Manual Integrations
APPROVED

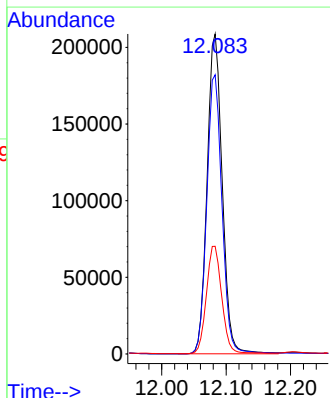
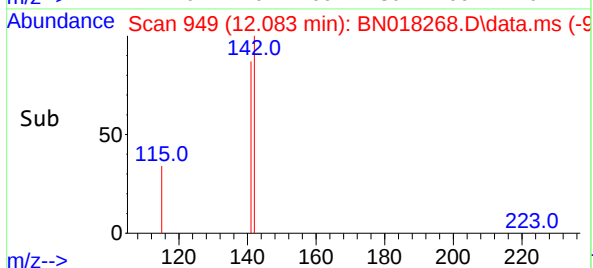
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

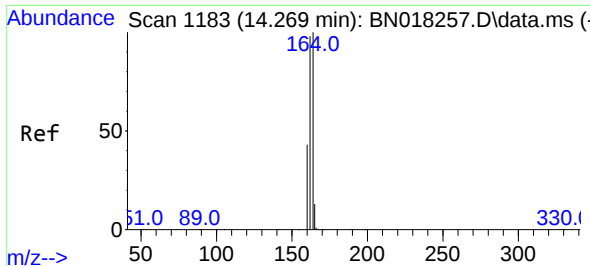


#12
2-Methylnaphthalene
Concen: 1.647 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.004 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25



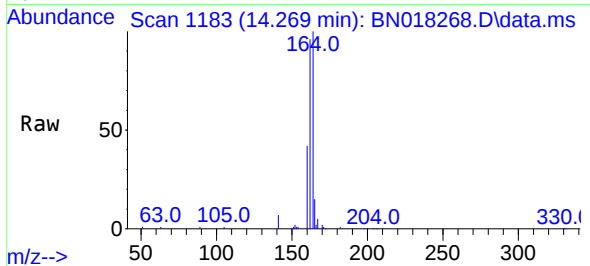
Tgt Ion:142 Resp: 339263
Ion Ratio Lower Upper
142 100
141 87.2 70.0 105.0
115 33.7 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

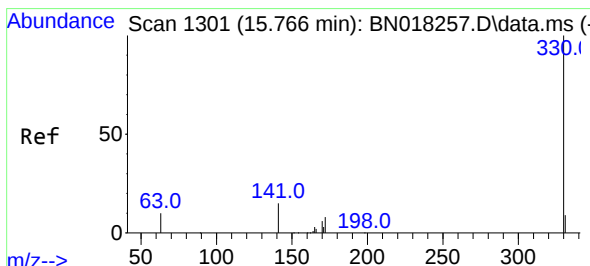
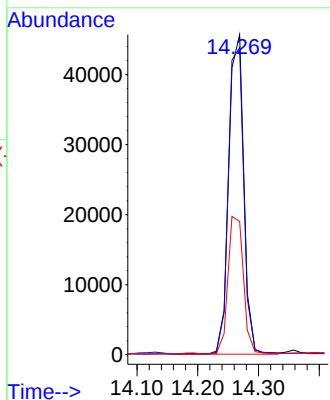
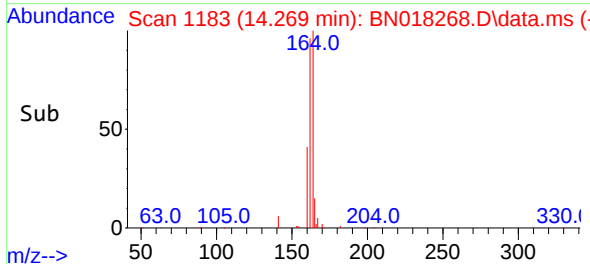
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



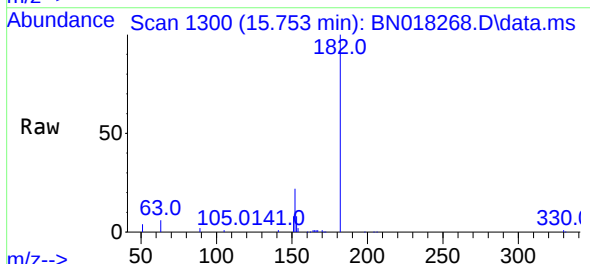
Tgt Ion:164 Resp: 7845
Ion Ratio Lower Upper
164 100
162 96.0 80.2 120.2
160 41.7 36.9 55.3

Manual Integrations
APPROVED

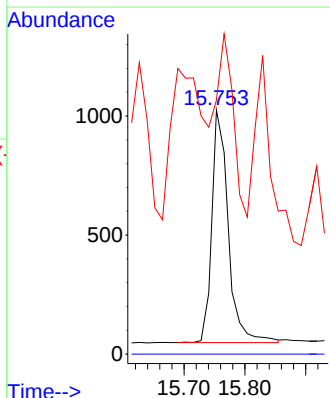
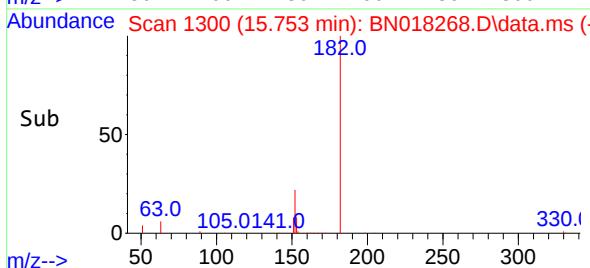
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

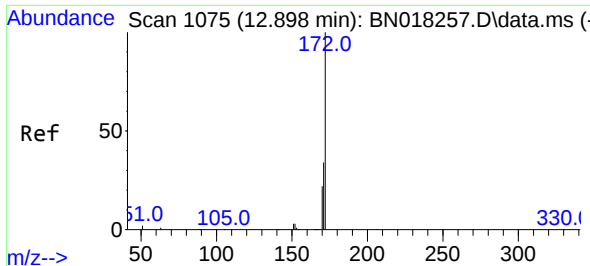


#14
2,4,6-Tribromophenol
Concen: 0.348 ng
RT: 15.753 min Scan# 1300
Delta R.T. -0.013 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25



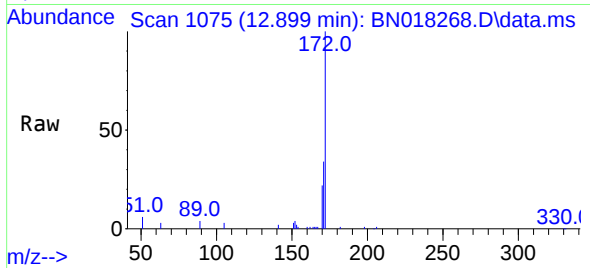
Tgt Ion:330 Resp: 1833
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 78.5 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.068 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

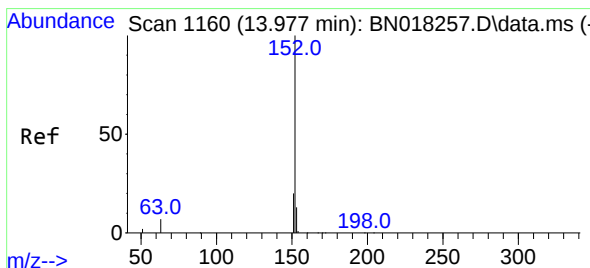
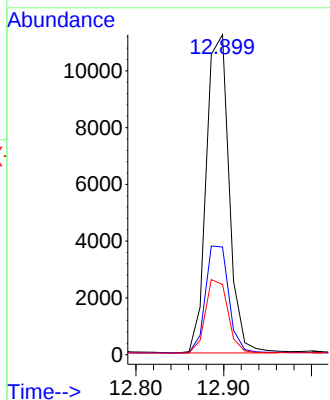
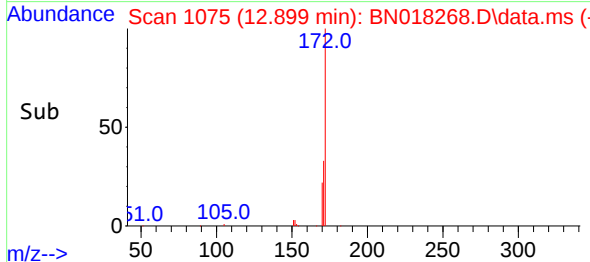
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



Tgt Ion:172 Resp: 20260
Ion Ratio Lower Upper
172 100
171 33.6 27.4 41.0
170 22.0 18.4 27.6

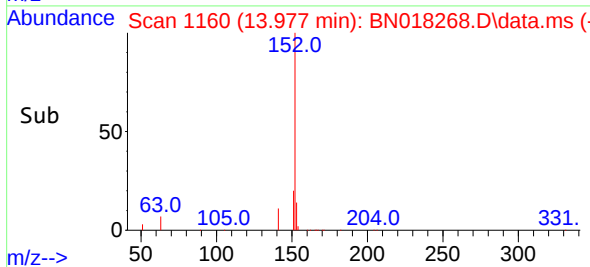
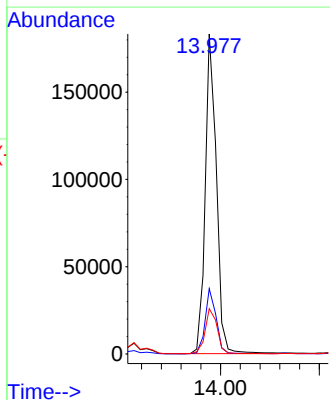
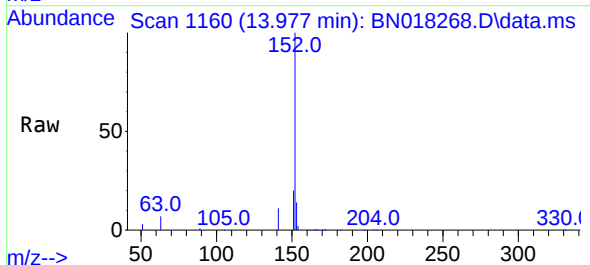
Manual Integrations
APPROVED

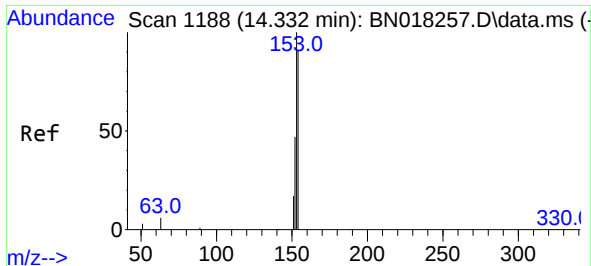
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#16
Acenaphthylene
Concen: 1.044 ng
RT: 13.977 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

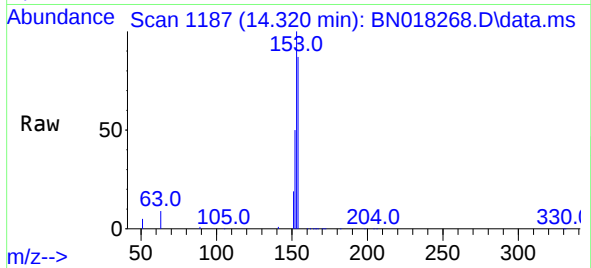
Tgt Ion:152 Resp: 288229
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 15.3 10.5 15.7





#17
Acenaphthene
Concen: 2.226 ng
RT: 14.320 min Scan# 1188
Delta R.T. -0.013 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

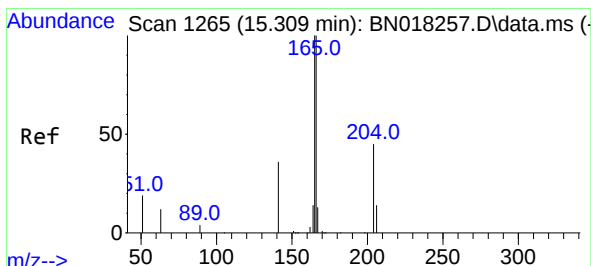
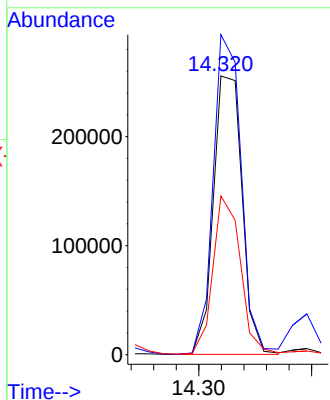
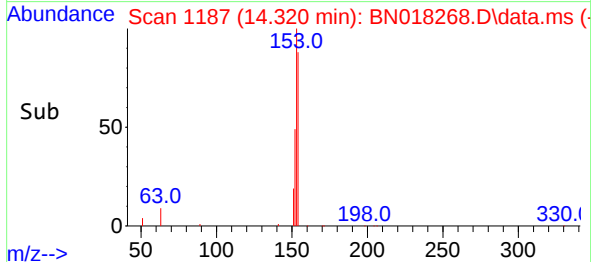
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



Tgt Ion:154 Resp: 451104
Ion Ratio Lower Upper
154 100
153 112.2 90.9 136.3
152 55.3 45.0 67.4

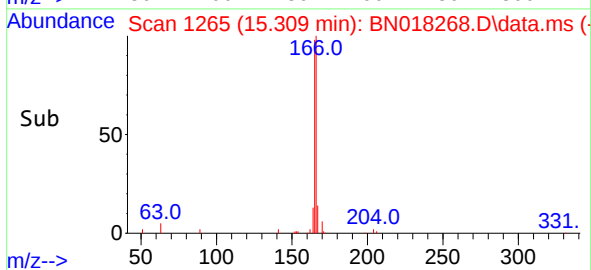
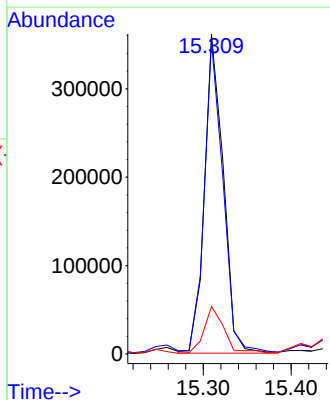
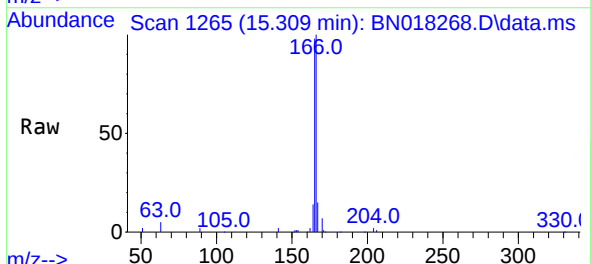
Manual Integrations
APPROVED

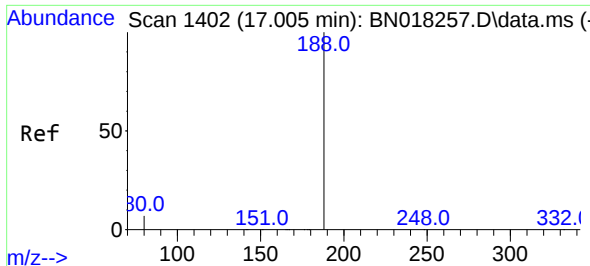
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#18
Fluorene
Concen: 2.248 ng m
RT: 15.309 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

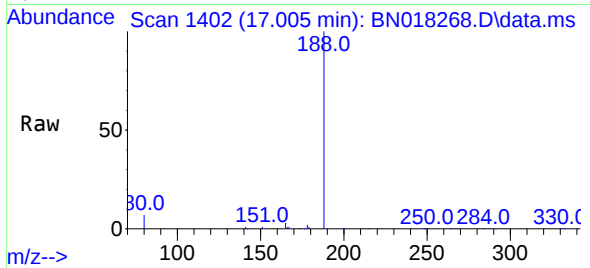
Tgt Ion:166 Resp: 536554
Ion Ratio Lower Upper
166 100
165 102.0 77.8 116.6
167 15.7 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

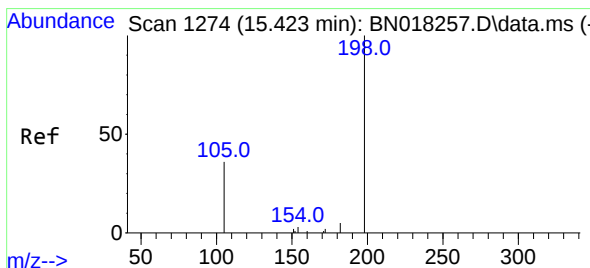
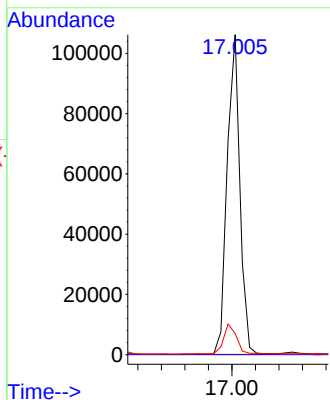
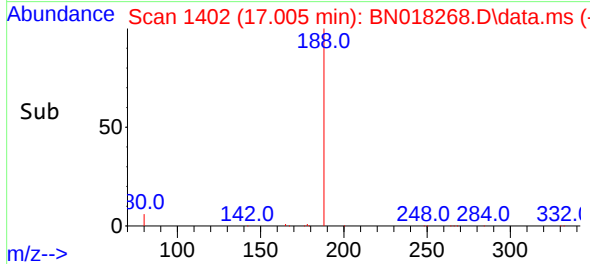
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



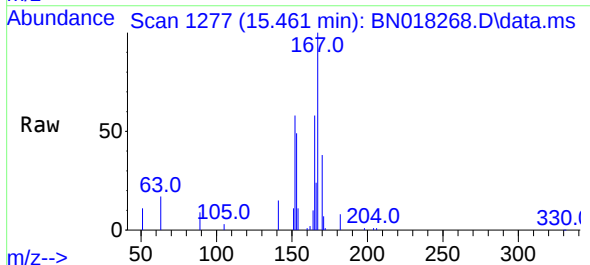
Tgt Ion:188 Resp: 159775
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 7.0 10.4

Manual Integrations
APPROVED

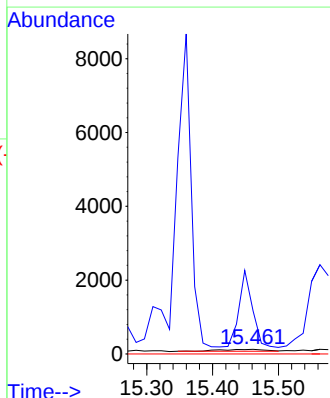
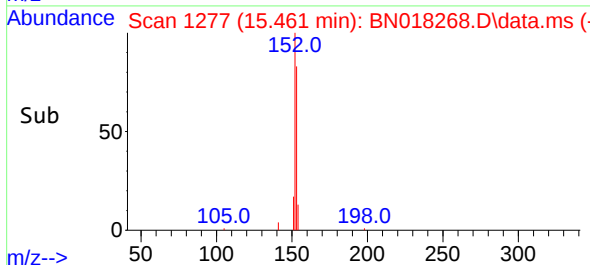
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

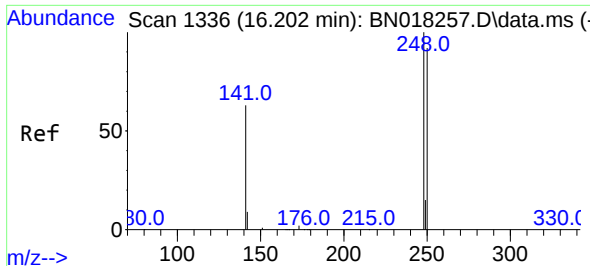


#20
4,6-Dinitro-2-methylphenol
Concen: 0.277 ng
RT: 15.461 min Scan# 1277
Delta R.T. 0.038 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25



Tgt Ion:198 Resp: 241
Ion Ratio Lower Upper
198 100
182 927.0 15.5 23.3#
77 0.0 0.0 0.0





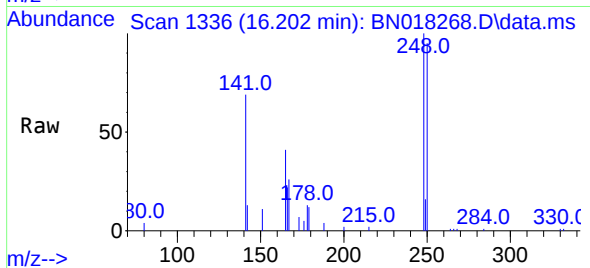
#21
4-Bromophenyl-phenylether
Concen: 0.086 ng
RT: 16.202 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_N

ClientSampleId :

SB-COMPMSD

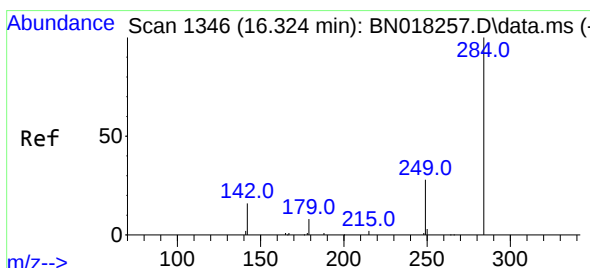
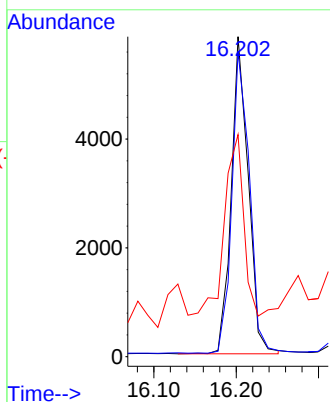
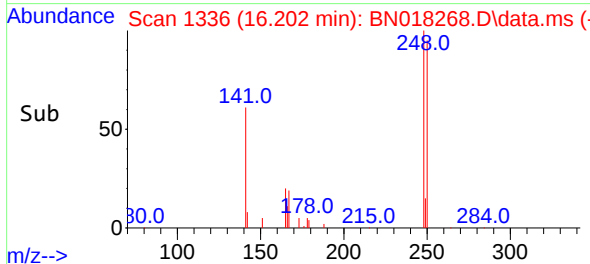


Tgt Ion:248 Resp: 8350
Ion Ratio Lower Upper
248 100
250 95.4 74.4 111.6
141 69.4 43.7 65.5

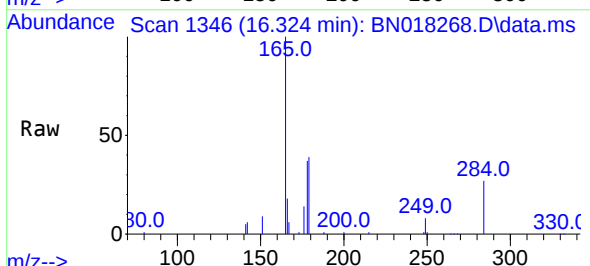
Manual Integrations

APPROVED

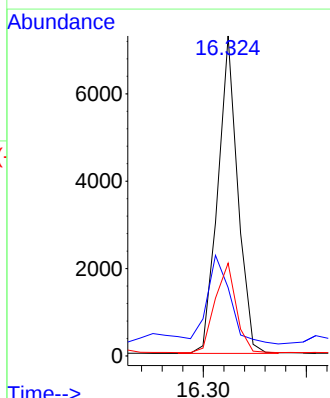
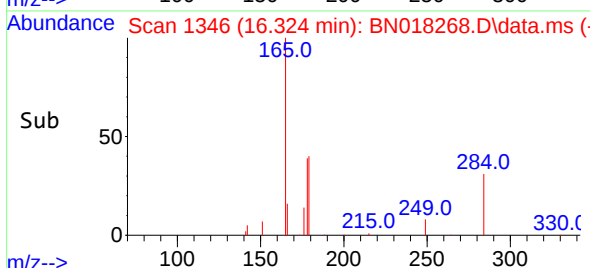
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

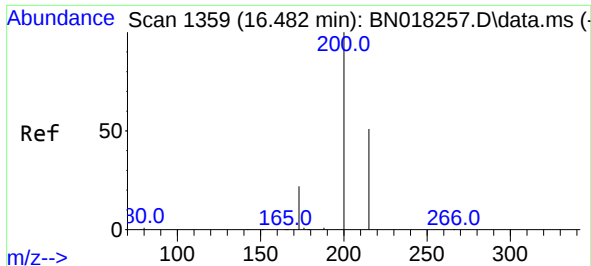


#22
Hexachlorobenzene
Concen: 0.079 ng
RT: 16.324 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25



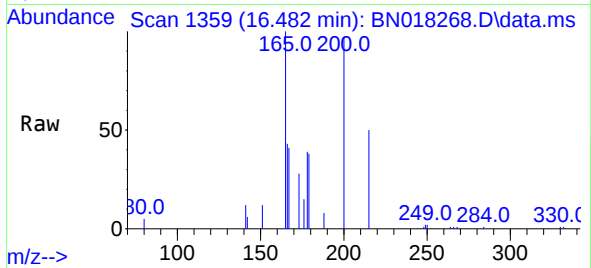
Tgt Ion:284 Resp: 9802
Ion Ratio Lower Upper
284 100
142 32.6 21.6 32.4
249 29.6 23.5 35.3





#23
Atrazine
Concen: 0.213 ng
RT: 16.482 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

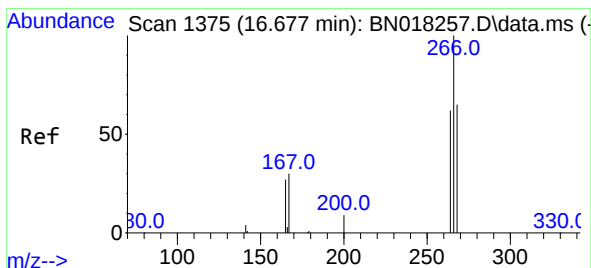
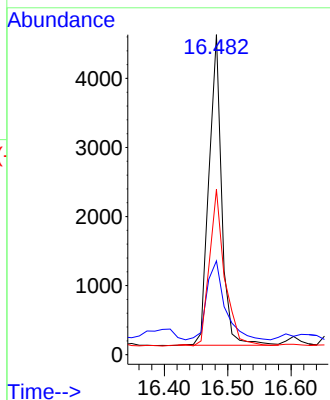
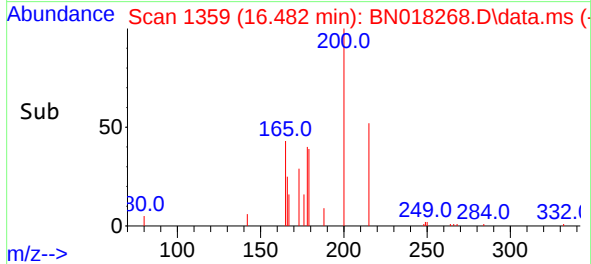
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



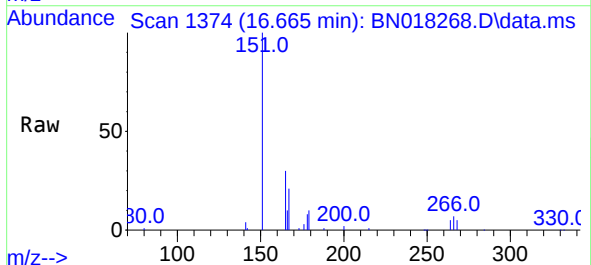
Tgt Ion:200 Resp: 6290
Ion Ratio Lower Upper
200 100
173 29.3 20.3 30.5
215 51.7 40.4 60.6

Manual Integrations
APPROVED

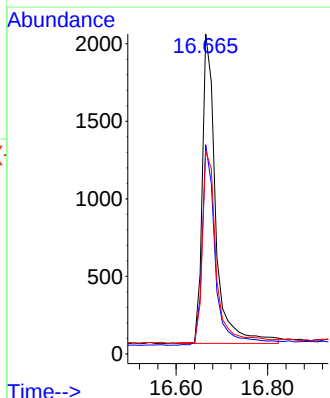
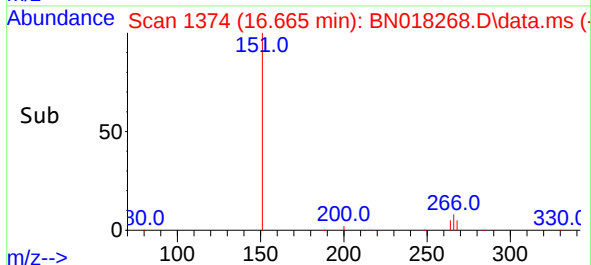
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

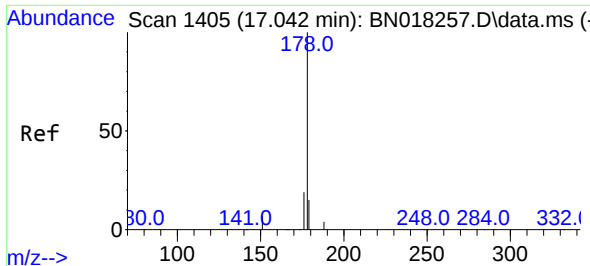


#24
Pentachlorophenol
Concen: 0.438 ng
RT: 16.665 min Scan# 1374
Delta R.T. -0.012 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25



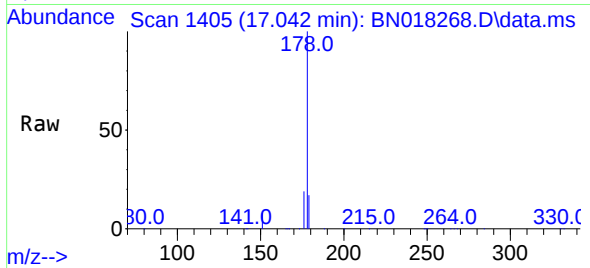
Tgt Ion:266 Resp: 4049
Ion Ratio Lower Upper
266 100
264 64.4 49.5 74.3
268 63.9 50.6 76.0





#25
Phenanthrene
Concen: 15.947 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

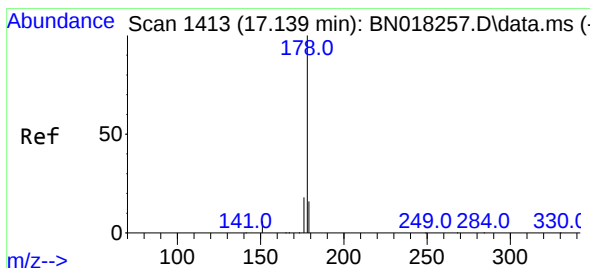
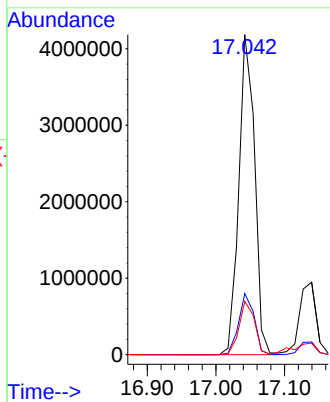
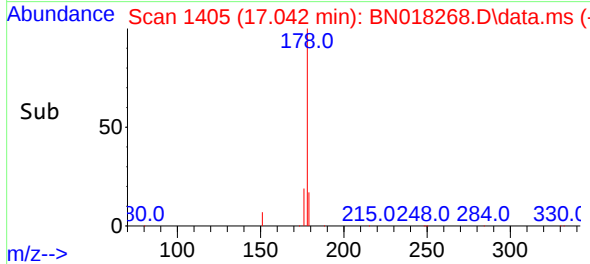
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



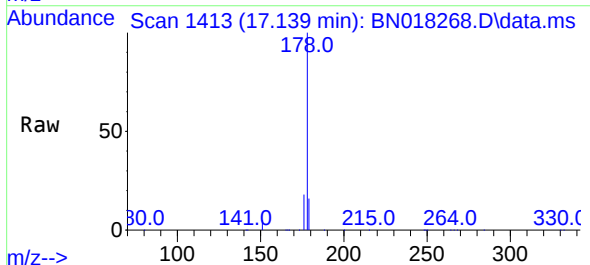
Tgt Ion:178 Resp: 671725
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 16.4 12.3 18.5

Manual Integrations
APPROVED

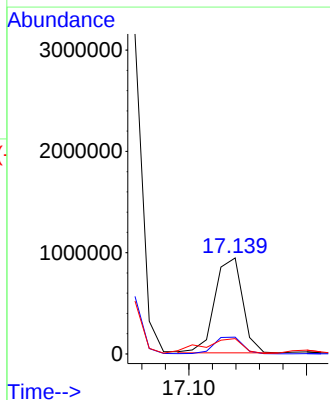
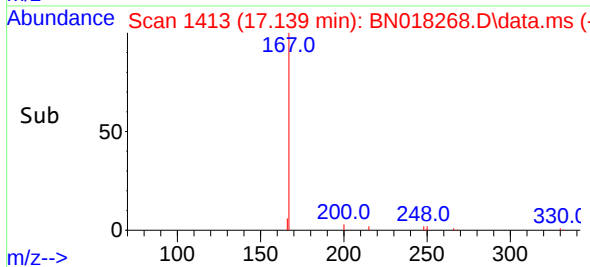
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

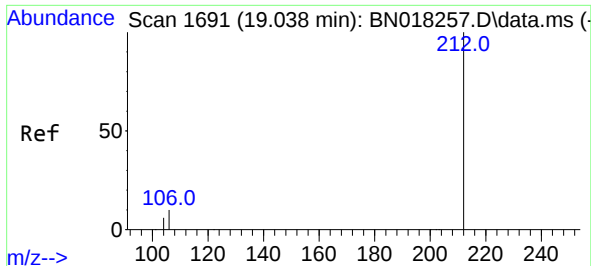


#26
Anthracene
Concen: 3.980 ng
RT: 17.139 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25



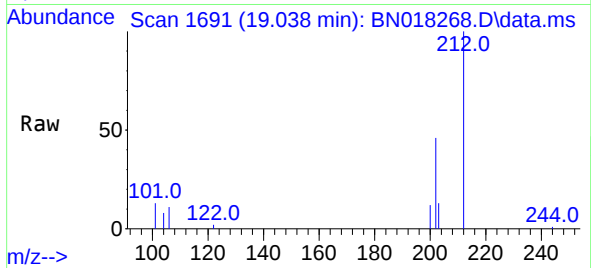
Tgt Ion:178 Resp: 1534251
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 22.5 12.2 18.4#





#27
Fluoranthene-d10
Concen: 0.063 ng
RT: 19.038 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

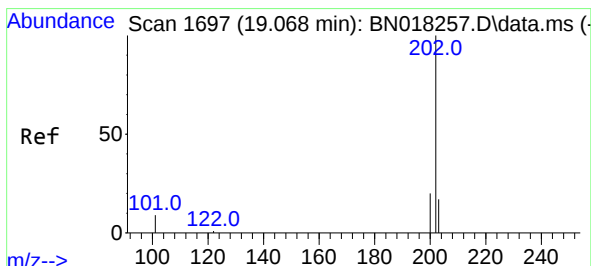
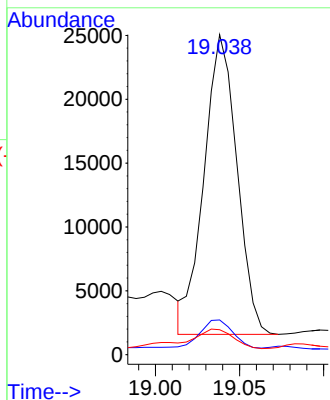
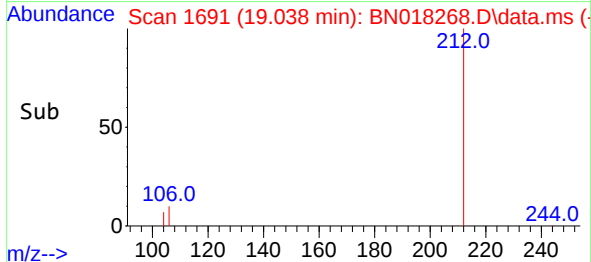
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



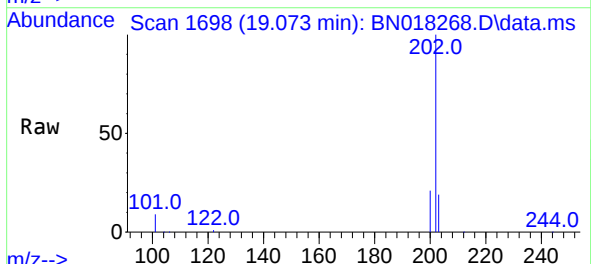
Tgt Ion:212 Resp: 31874
Ion Ratio Lower Upper
212 100
106 9.4 8.4 12.6
104 9.5 4.5 6.7

Manual Integrations
APPROVED

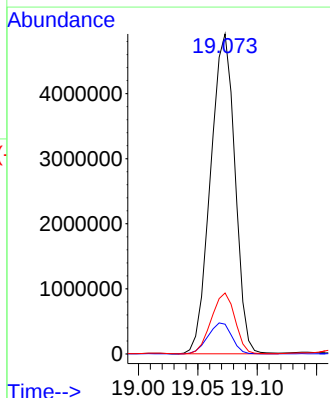
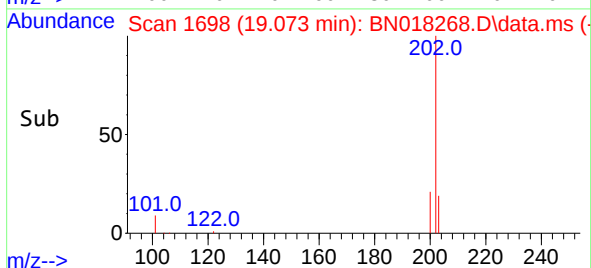
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

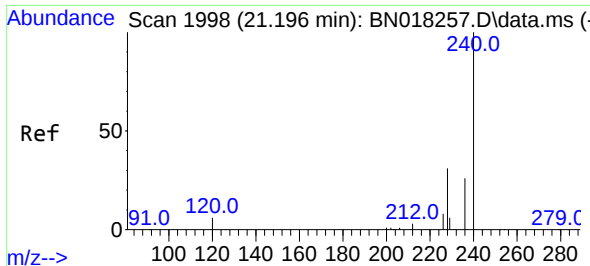


#28
Fluoranthene
Concen: 14.222 ng
RT: 19.073 min Scan# 1698
Delta R.T. 0.005 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25



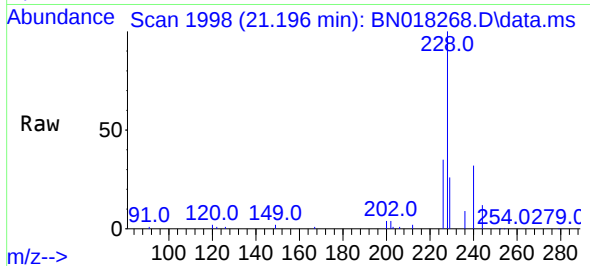
Tgt Ion:202 Resp: 7015742
Ion Ratio Lower Upper
202 100
101 9.5 7.2 10.8
203 18.5 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.196 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

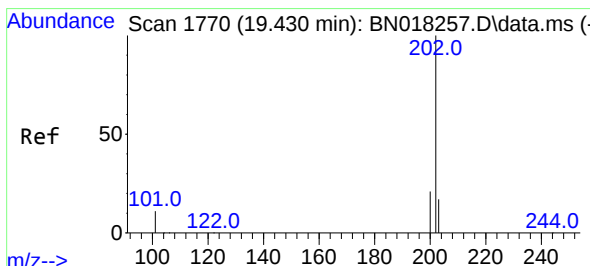
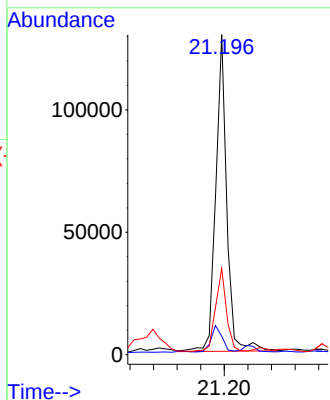
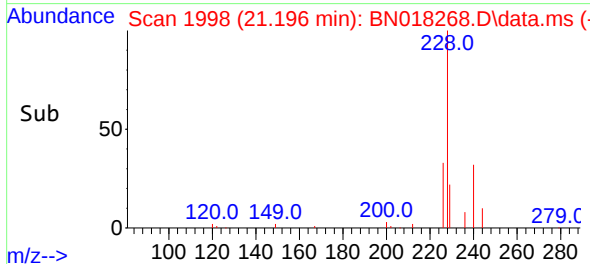
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



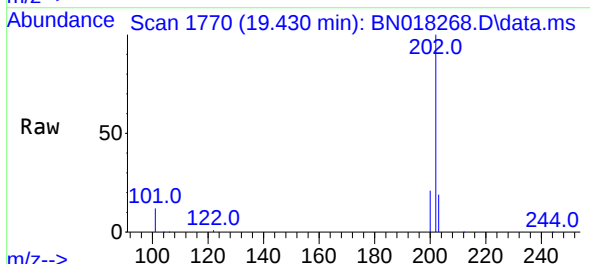
Tgt Ion:240 Resp: 16687
Ion Ratio Lower Upper
240 100
120 5.8 6.0 9.0
236 26.9 21.4 32.2

Manual Integrations
APPROVED

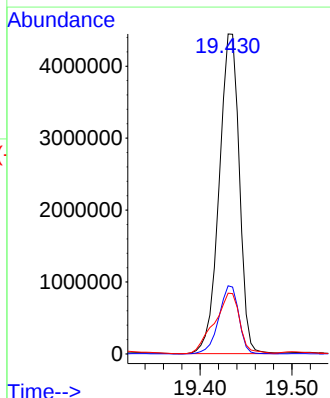
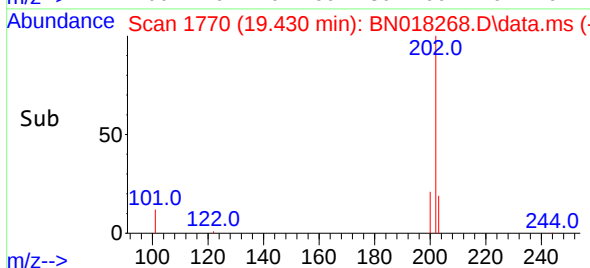
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

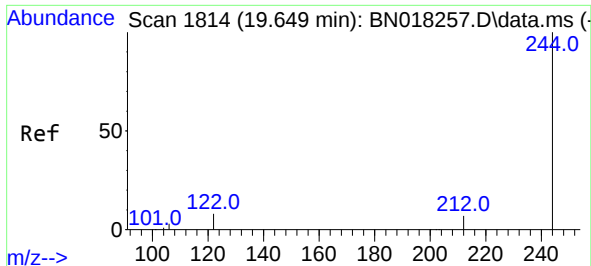


#30
Pyrene
Concen: 10.366 ng
RT: 19.430 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25



Tgt Ion:202 Resp: 6783151
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 23.8 14.1 21.1#





#31
Terphenyl-d14
Concen: 0.071 ng
RT: 19.644 min Scan# 1814
Delta R.T. -0.005 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

Instrument :

BNA_N

ClientSampleId :

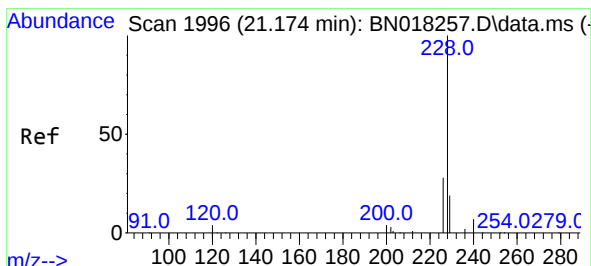
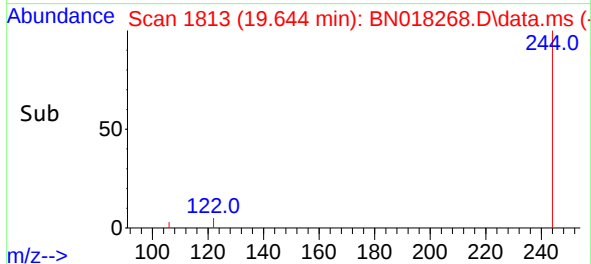
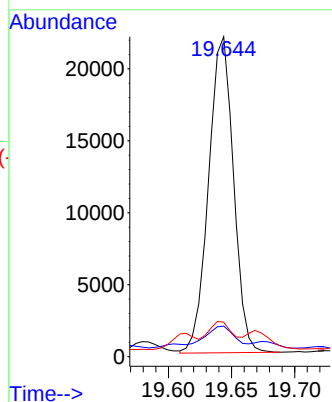
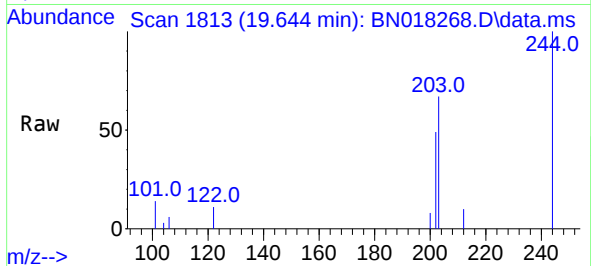
SB-COMPMSD

Tgt Ion:244 Resp: 30190
Ion Ratio Lower Upper
244 100
212 9.5 6.2 9.2
122 10.8 7.9 11.9

Manual Integrations

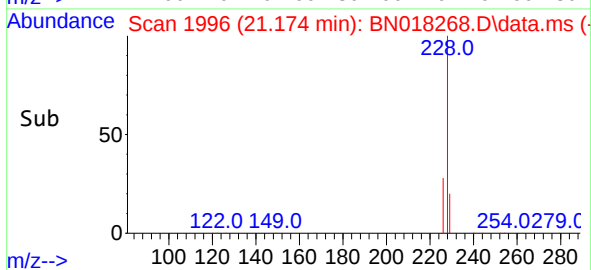
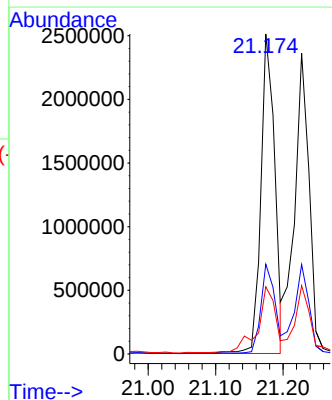
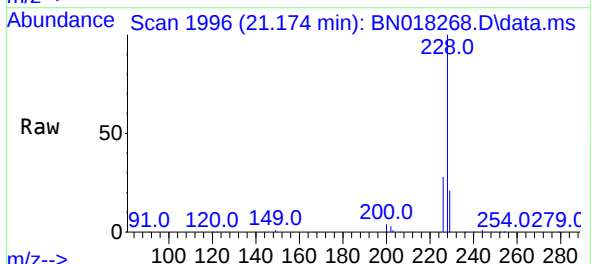
APPROVED

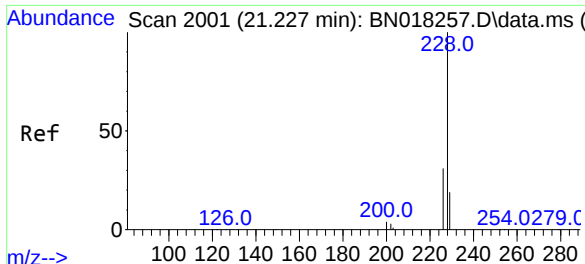
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#32
Benzo(a)anthracene
Concen: 6.717 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

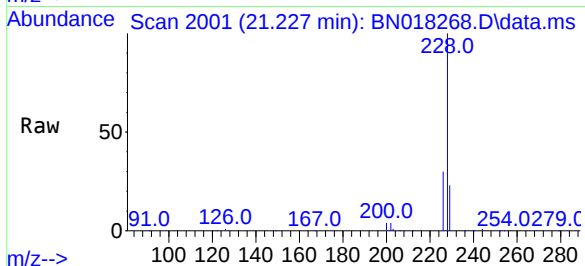
Tgt Ion:228 Resp: 3590226
Ion Ratio Lower Upper
228 100
226 28.1 21.3 31.9
229 21.0 15.9 23.9





#33
Chrysene
Concen: 6.551 ng
RT: 21.227 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

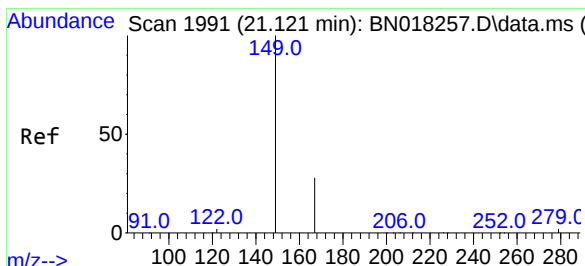
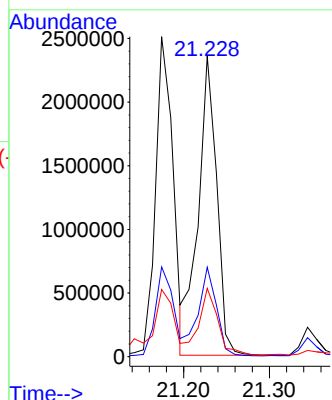
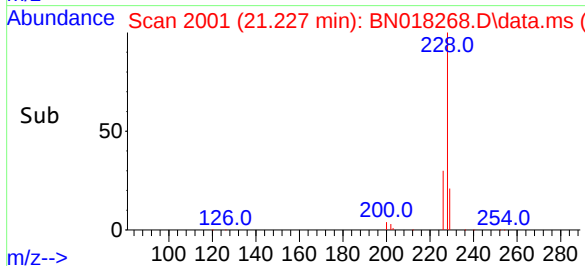
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



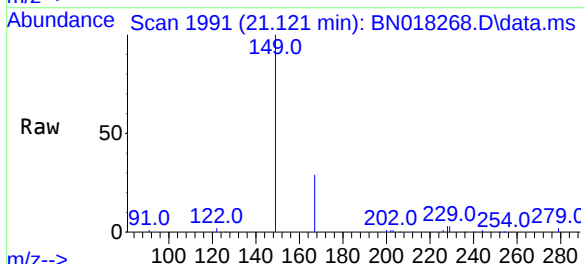
Tgt Ion:228 Resp: 351927
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.4
229 22.7 15.5 23.3

Manual Integrations
APPROVED

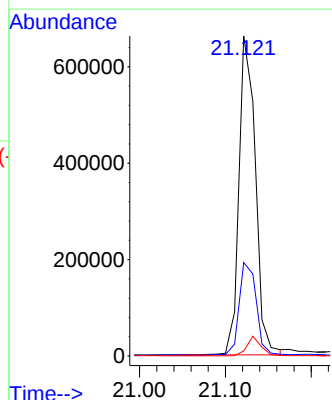
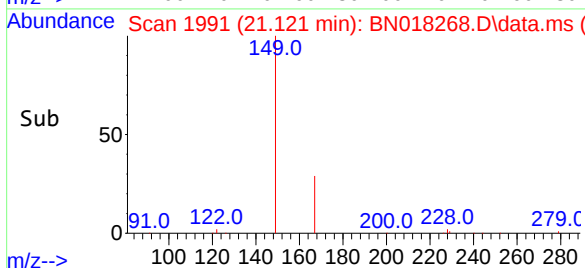
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

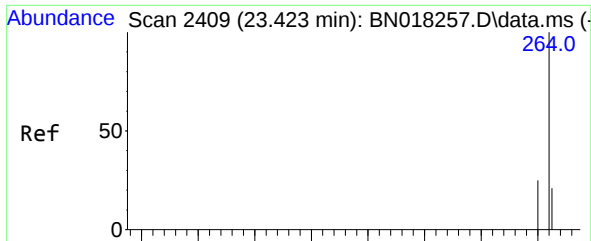


#34
Bis(2-ethylhexyl)phthalate
Concen: 4.220 ng
RT: 21.121 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25



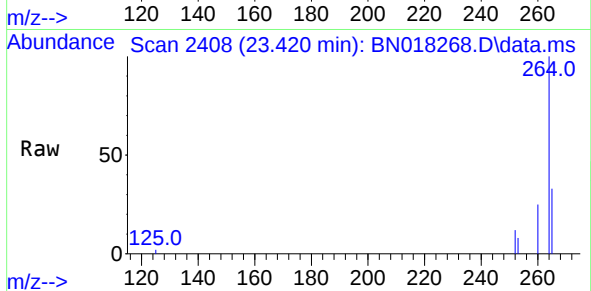
Tgt Ion:149 Resp: 878986
Ion Ratio Lower Upper
149 100
167 30.4 23.7 35.5
279 5.2 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.420 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

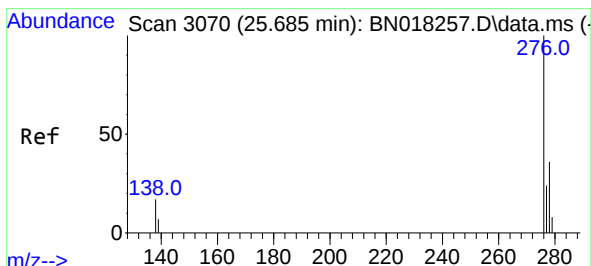
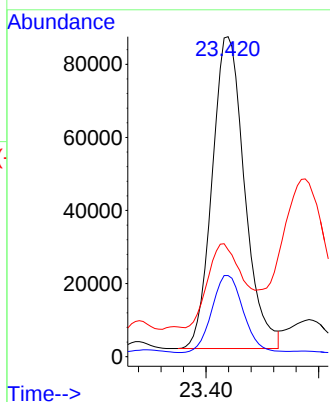
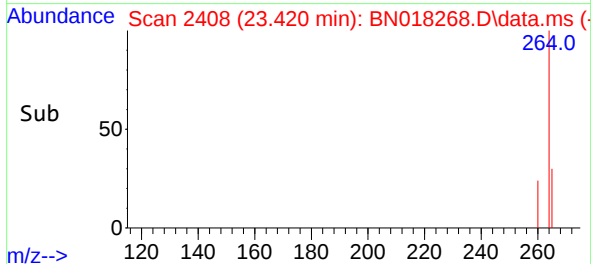
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



Tgt Ion:264 Resp: 170400
Ion Ratio Lower Upper
264 100
260 25.3 20.2 30.4
265 33.4 18.2 27.2

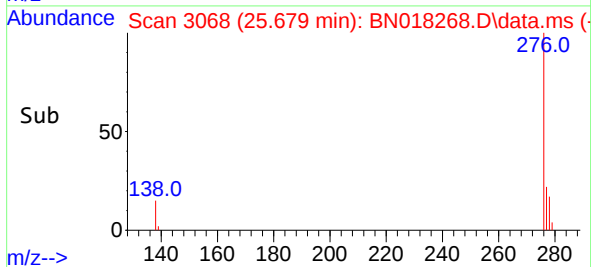
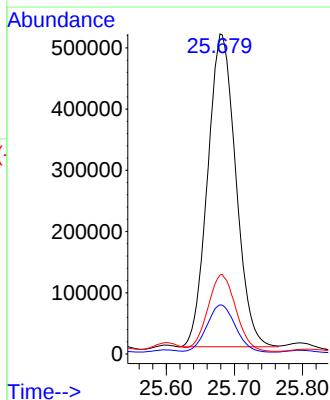
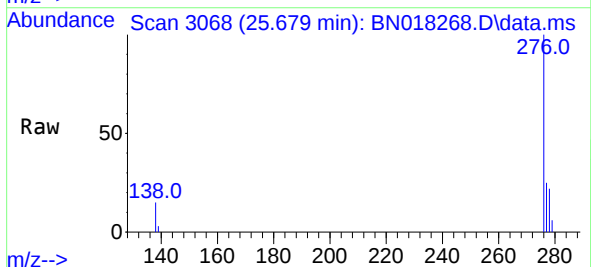
Manual Integrations
APPROVED

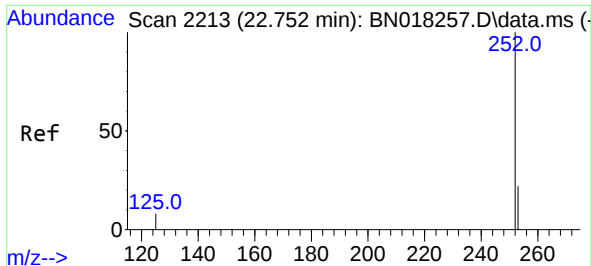
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 3.600 ng
RT: 25.679 min Scan# 3068
Delta R.T. -0.007 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

Tgt Ion:276 Resp: 1464997
Ion Ratio Lower Upper
276 100
138 15.4 14.9 22.3
277 24.6 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 7.058 ng

RT: 22.755 min Scan# 2113

Delta R.T. 0.003 min

Lab File: BN018268.D

Acq: 29 Dec 2021 19:25

Instrument :

BNA_N

ClientSampleId :

SB-COMPMSD

Tgt Ion:252 Resp: 3822189

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.6

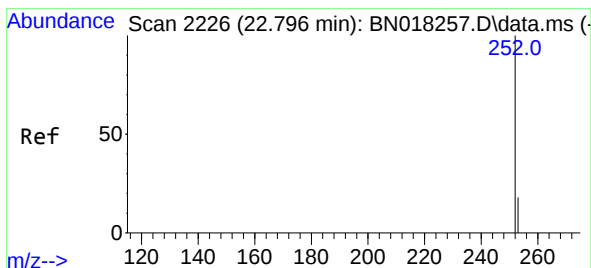
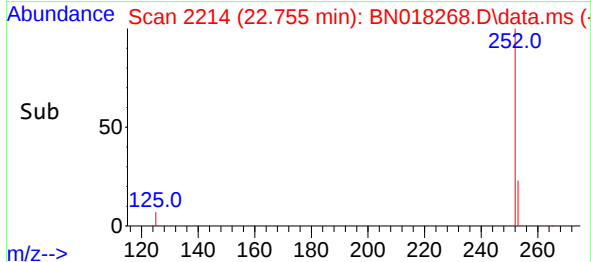
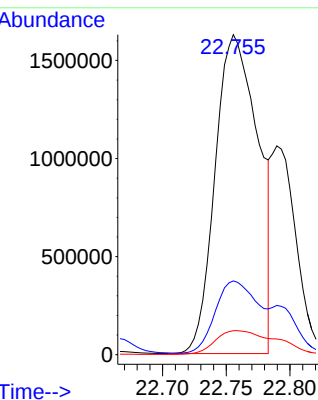
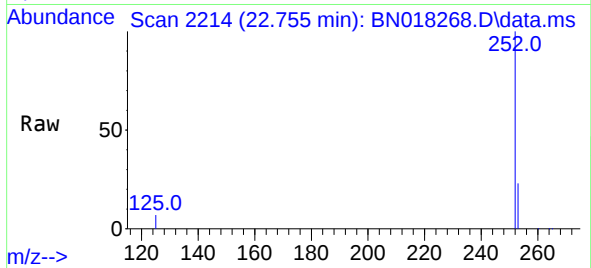
125 7.5 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021

Supervised By :mohammad ahmed 12/30/2021



#38

Benzo(k)fluoranthene

Concen: 2.759 ng m

RT: 22.790 min Scan# 2224

Delta R.T. -0.007 min

Lab File: BN018268.D

Acq: 29 Dec 2021 19:25

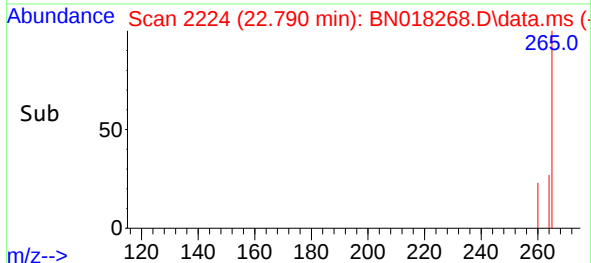
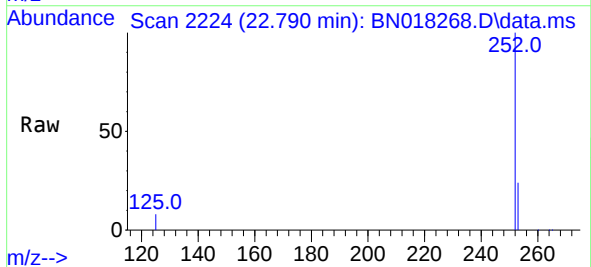
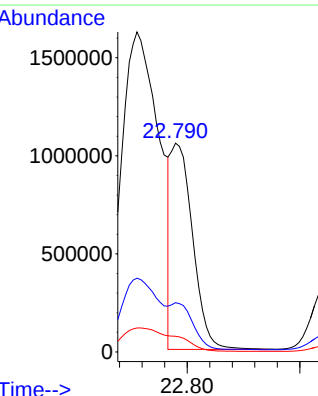
Tgt Ion:252 Resp: 1414264

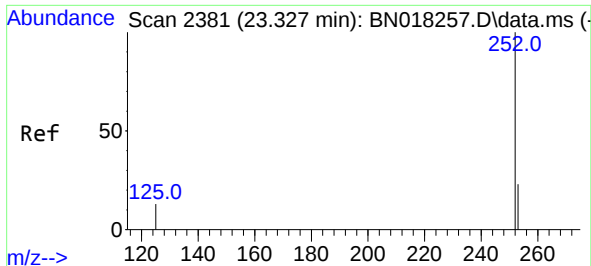
Ion Ratio Lower Upper

252 100

253 23.6 17.7 26.5

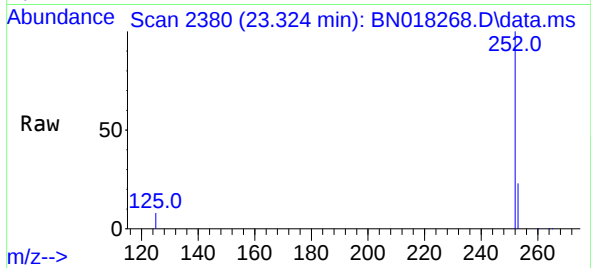
125 7.5 6.2 9.2





#39
Benzo(a)pyrene
Concen: 6.070 ng
RT: 23.324 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

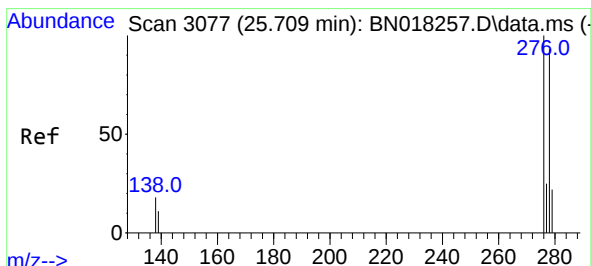
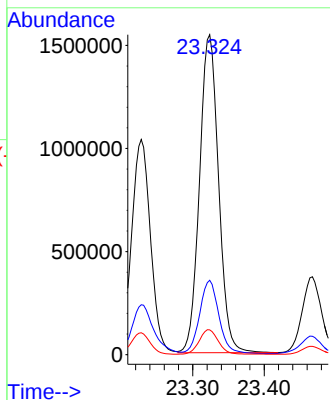
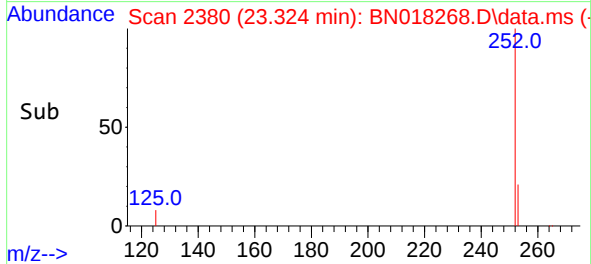
Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



Tgt Ion:252 Resp: 2859914
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.6
125 7.7 7.0 10.4

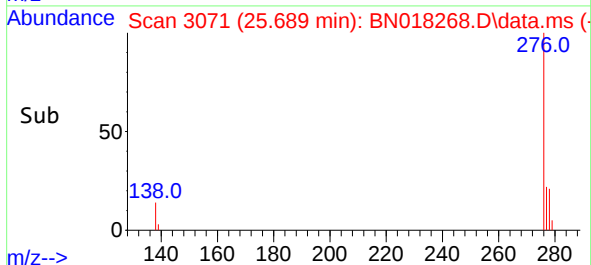
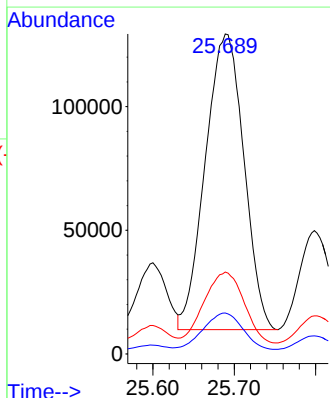
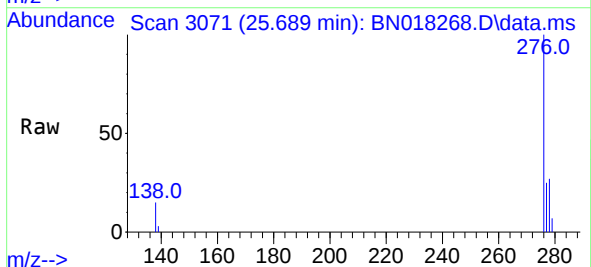
Manual Integrations
APPROVED

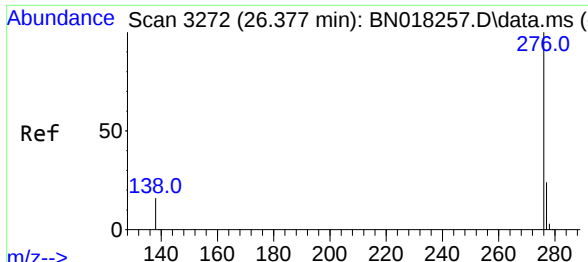
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#40
Dibenzo(a,h)anthracene
Concen: 1.354 ng
RT: 25.689 min Scan# 3071
Delta R.T. -0.020 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

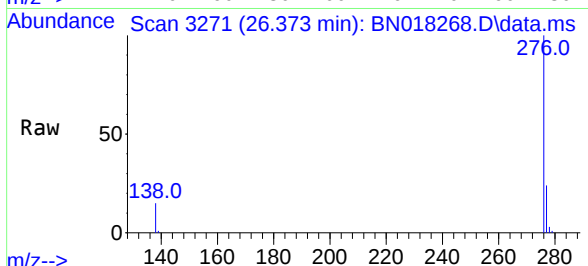
Tgt Ion:278 Resp: 392910
Ion Ratio Lower Upper
278 100
139 12.8 10.8 16.2
279 25.6 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 3.474 ng
RT: 26.373 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN018268.D
Acq: 29 Dec 2021 19:25

Instrument :
BNA_N
ClientSampleId :
SB-COMPMSD



Tgt Ion:276 Resp: 1410139
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 15.5 12.6 19.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

