

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
 Data File : BN021278.D
 Acq On : 17 Aug 2022 11:33
 Operator : CG/JU
 Sample : N4169-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE133D1-20220809MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/18/2022
 Supervised By : Jagrut Upadhyay 08/18/2022

Quant Time: Aug 18 06:41:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	3275	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	11739	0.400	ng	#-0.01
13) Acenaphthene-d10	14.429	164	6523	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	12206	0.400	ng	0.00
29) Chrysene-d12	21.395	240	7834	0.400	ng	0.00
35) Perylene-d12	23.726	264	6095	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.386	112	1010	0.124	ng	0.00
5) Phenol-d6	7.011	99	654	0.069	ng	0.03
8) Nitrobenzene-d5	8.958	82	2058	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.179	152	7143	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	544	0.255	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	8046	0.310	ng	0.00
27) Fluoranthene-d10	19.223	212	11968	0.361	ng	0.00
31) Terphenyl-d14	19.830	244	7623	0.357	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	2807	0.614	ng	# 85
3) n-Nitrosodimethylamine	3.602	42	345	0.267	ng	# 68
6) bis(2-Chloroethyl)ether	7.220	93	3413	0.424	ng	91
9) Naphthalene	10.624	128	11617	0.327	ng	100
10) Hexachlorobutadiene	10.912	225	1821	0.286	ng	# 99
12) 2-Methylnaphthalene	12.255	142	7467	0.308	ng	100
16) Acenaphthylene	14.151	152	9459	0.302	ng	100
17) Acenaphthene	14.493	154	7099	0.330	ng	100
18) Fluorene	15.487	166	8854	0.323	ng	99
20) 4,6-Dinitro-2-methylph...	15.615	198	317	0.414	ng	98
21) 4-Bromophenyl-phenylether	16.382	248	2459	0.328	ng	# 87
22) Hexachlorobenzene	16.495	284	2827	0.335	ng	96
23) Atrazine	16.659	200	1483	0.308	ng	98
24) Pentachlorophenol	16.854	266	1285	0.676	ng	96
25) Phenanthrene	17.223	178	14032	0.345	ng	100
26) Anthracene	17.315	178	11191	0.330	ng	99
28) Fluoranthene	19.256	202	15042	0.354	ng	100
30) Pyrene	19.619	202	15446	0.383	ng	99
32) Benzo(a)anthracene	21.377	228	8271	0.324	ng	99
33) Chrysene	21.431	228	11565	0.365	ng	99
34) Bis(2-ethylhexyl)phtha...	21.314	149	5919	0.340	ng	100
36) Indeno(1,2,3-cd)pyrene	26.135	276	8356	0.310	ng	# 83
37) Benzo(b)fluoranthene	23.018	252	9087	0.357	ng	100
38) Benzo(k)fluoranthene	23.068	252	9681m	0.377	ng	
39) Benzo(a)pyrene	23.626	252	7718	0.364	ng	98
40) Dibenzo(a,h)anthracene	26.152	278	6950	0.333	ng	99
41) Benzo(g,h,i)perylene	26.866	276	6640	0.274	ng	98

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

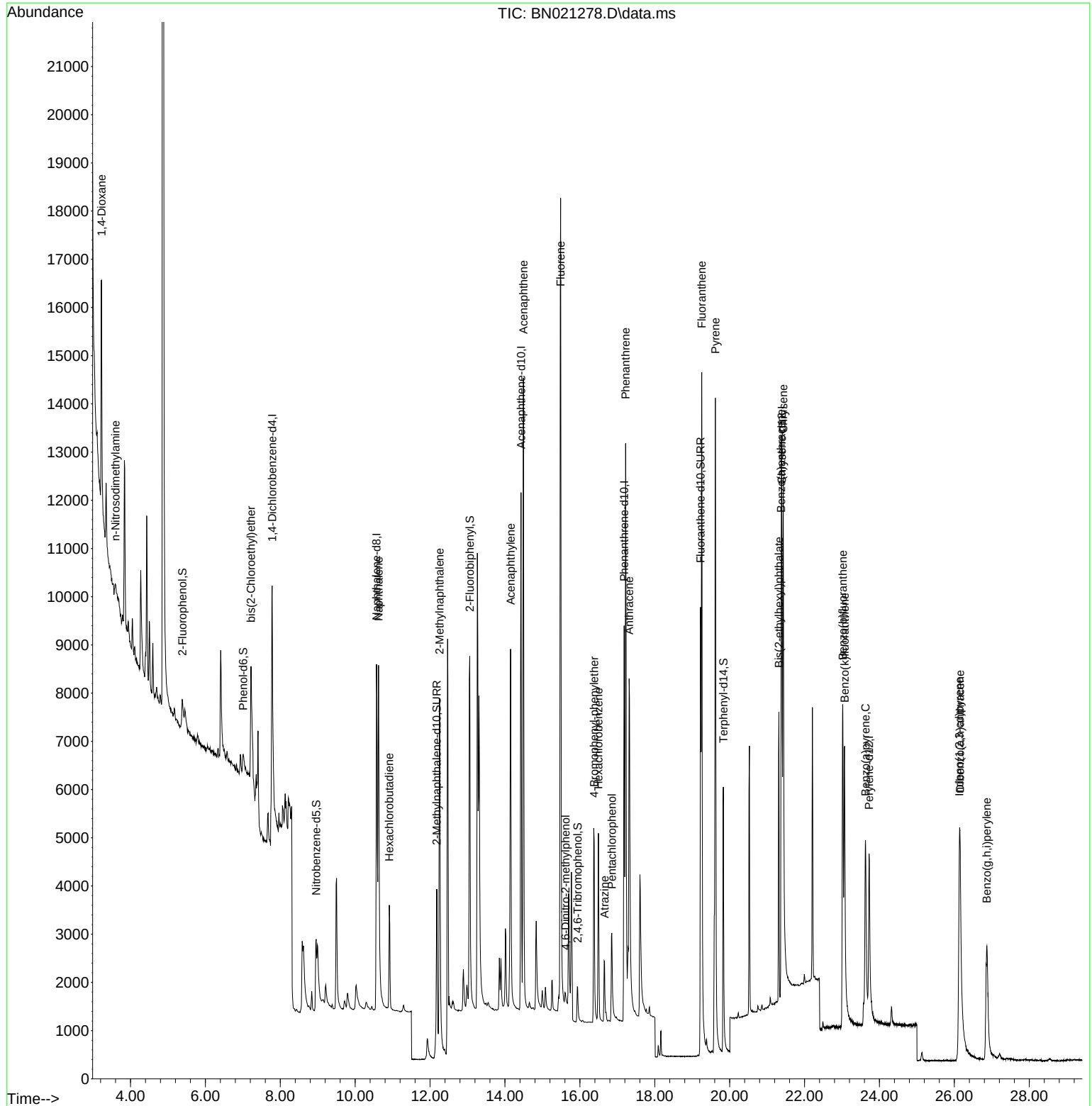
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
 Data File : BN021278.D
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 ALS Vial : 4 Sample Multiplier: 1

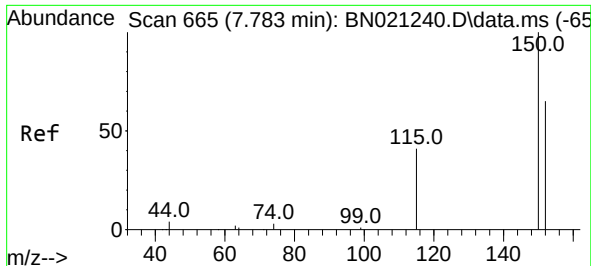
Instrument :
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 RE133D1-20220809MS

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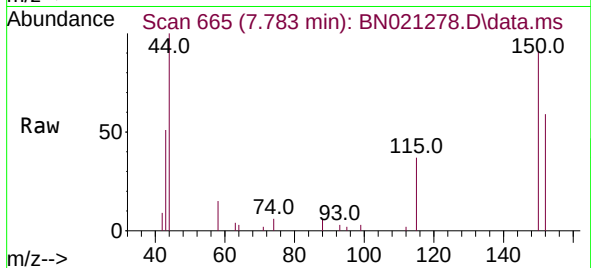
Reviewed By : Christian Giraldo 08/18/2022
 Supervised By : Jagrut Upadhyay 08/18/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.783 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN021278.D
 Acq: 17 Aug 2022 11:33

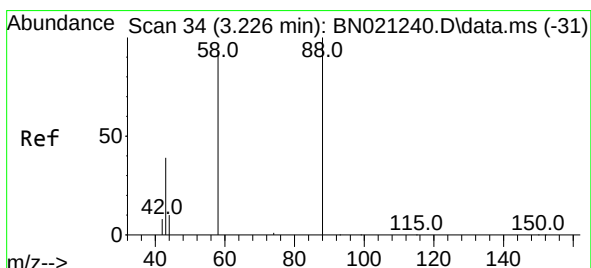
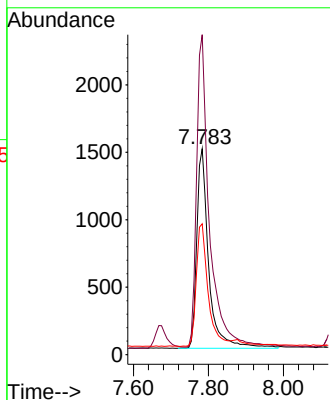
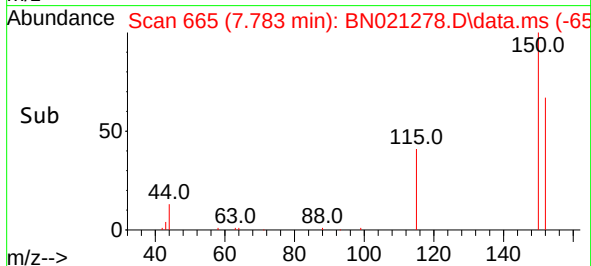
Instrument :
 BNA_N
 ClientSampleId :
 RE133D1-20220809MS



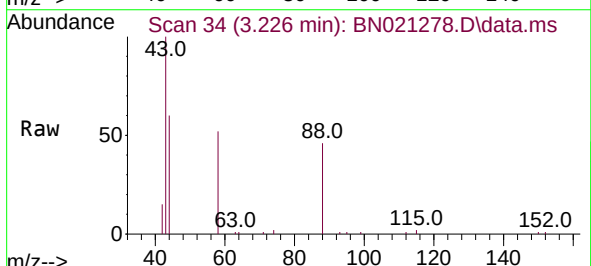
Tgt Ion: 152 Resp: 3275
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.1 184.7
 115 63.5 52.2 78.4

Manual Integrations
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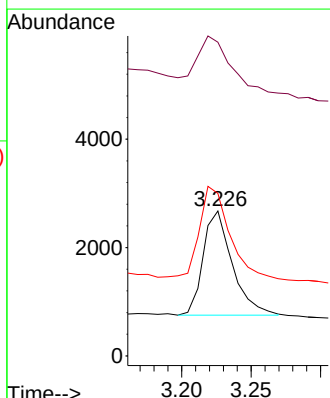
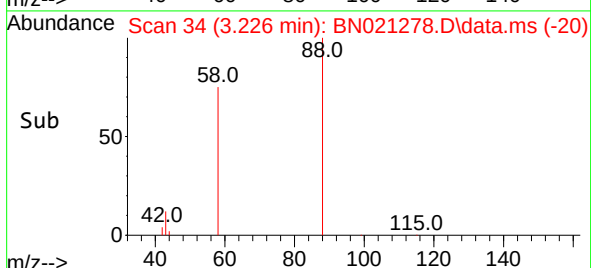
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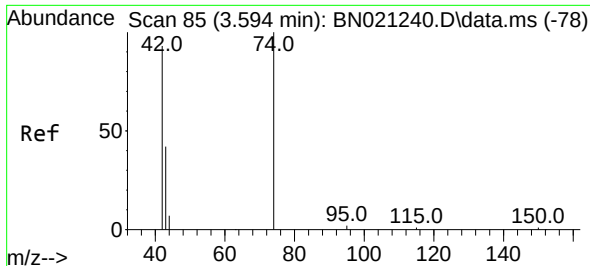


#2
 1,4-Dioxane
 Concen: 0.614 ng
 RT: 3.226 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN021278.D
 Acq: 17 Aug 2022 11:33



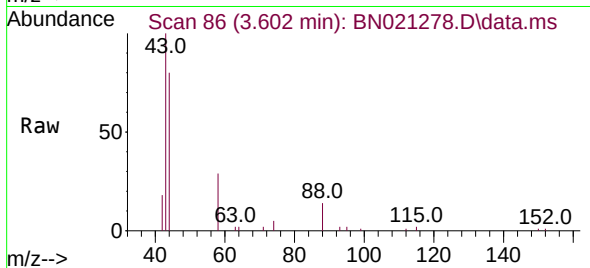
Tgt Ion: 88 Resp: 2807
 Ion Ratio Lower Upper
 88 100
 43 64.6 28.6 42.8
 58 91.4 74.5 111.7





#3
n-Nitrosodimethylamine
Concen: 0.267 ng
RT: 3.602 min Scan# 80
Delta R.T. 0.008 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

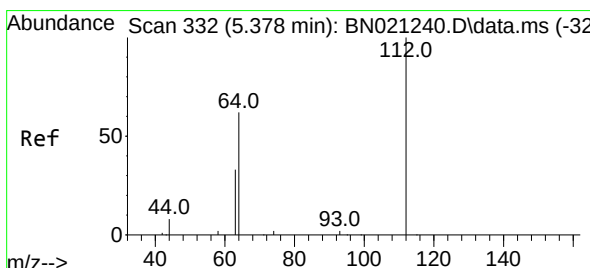
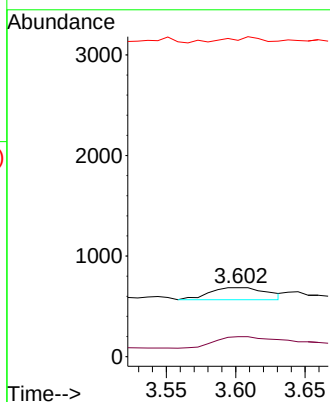
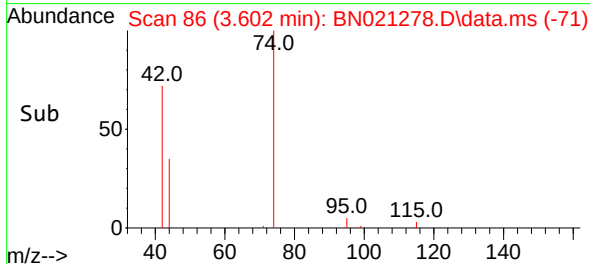
Instrument :
BNA_N
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Tgt Ion: 42 Resp: 345
Ion Ratio Lower Upper
42 100
74 133.3 82.4 123.6
44 34.5 2.7 4.1

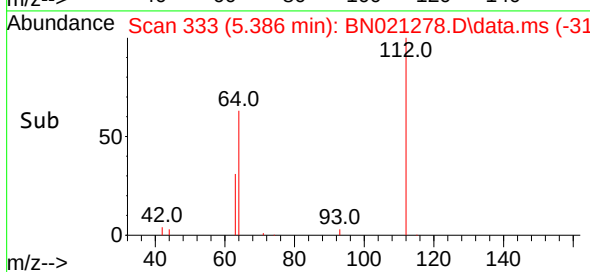
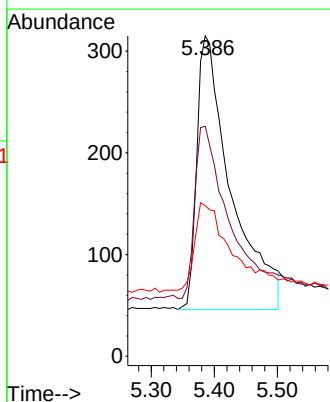
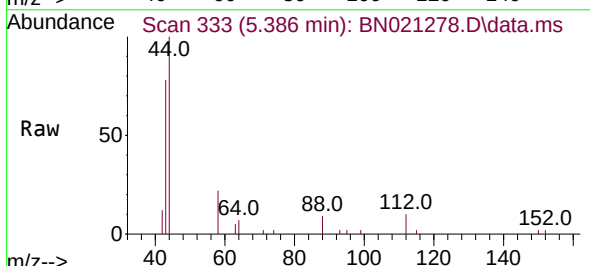
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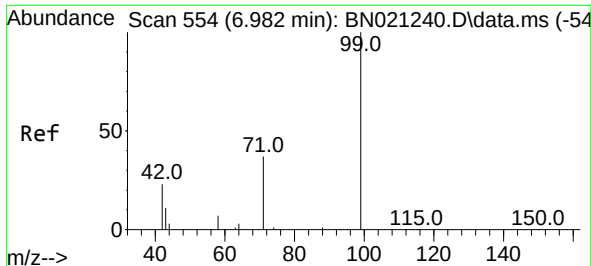
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Supervised By :Jagrut Upadhyay 08/18/2022



#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.386 min Scan# 333
Delta R.T. 0.007 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

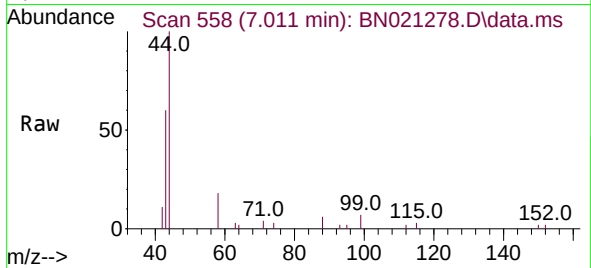
Tgt Ion:112 Resp: 1010
Ion Ratio Lower Upper
112 100
64 64.0 52.0 78.0
63 34.5 27.5 41.3





#5
Phenol-d6
Concen: 0.069 ng
RT: 7.011 min Scan# 554
Delta R.T. 0.029 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

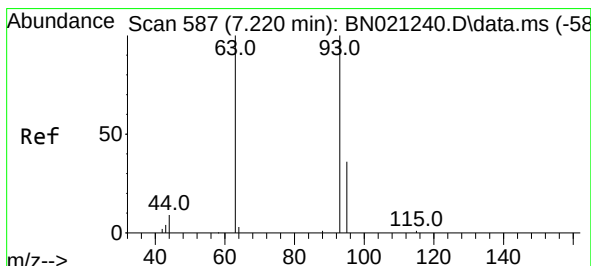
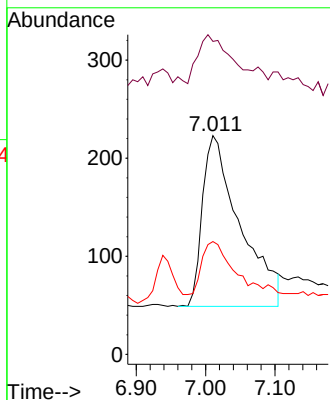
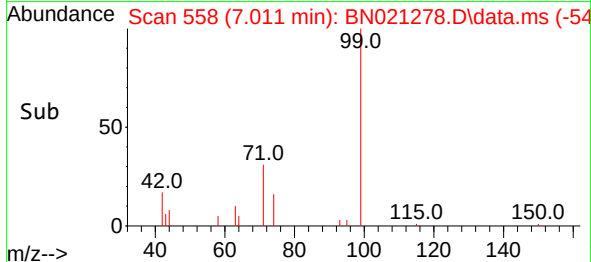
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 99 Resp: 654
Ion Ratio Lower Upper
99 100
42 22.2 19.1 28.7
71 29.7 28.9 43.3

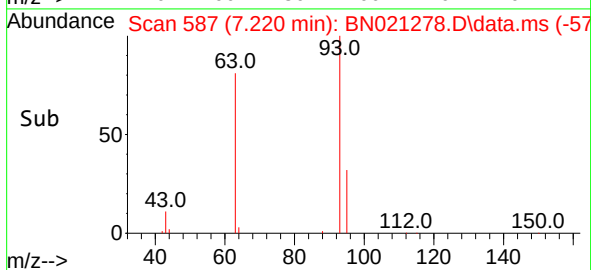
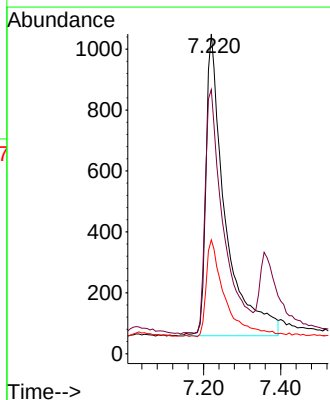
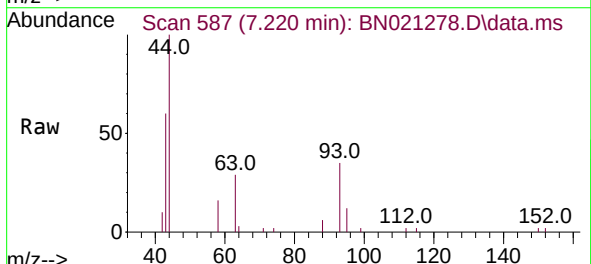
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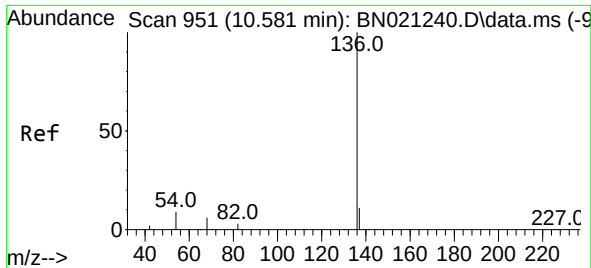
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.424 ng
RT: 7.220 min Scan# 587
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

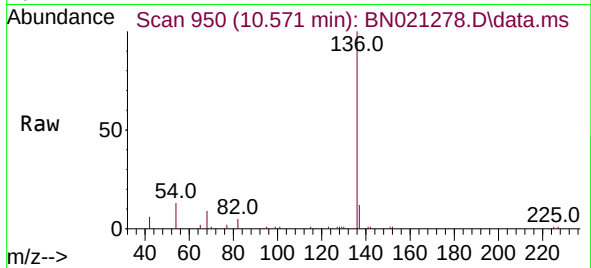
Tgt Ion: 93 Resp: 3413
Ion Ratio Lower Upper
93 100
63 76.1 67.8 101.8
95 30.5 28.7 43.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 951
Delta R.T. -0.011 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

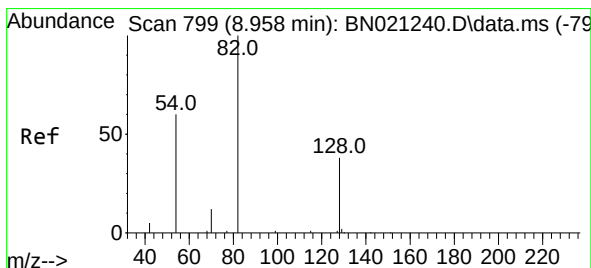
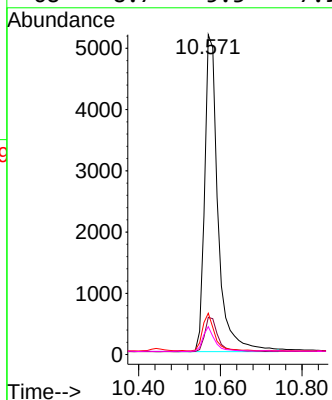
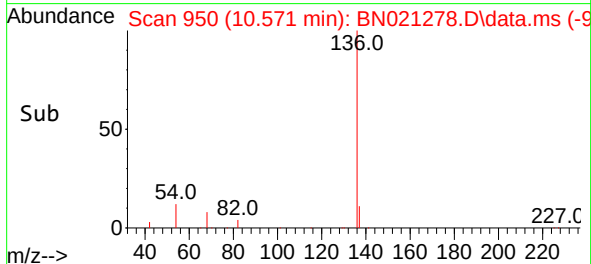
Instrument : BNA_N
ClientSampleId : RE133D1-20220809MS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	12.9	8.2	12.2
68	8.7	5.3	7.9

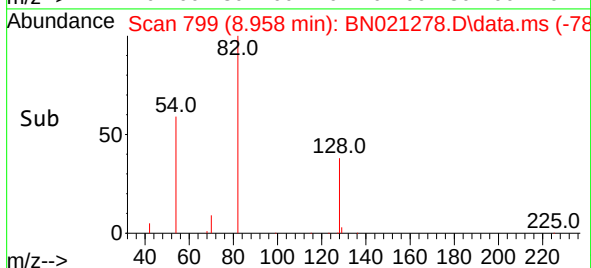
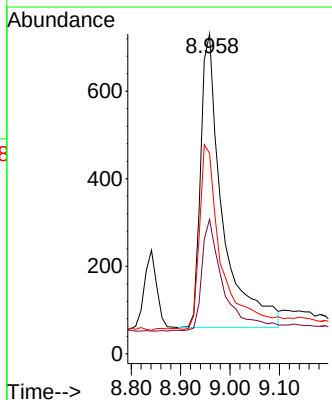
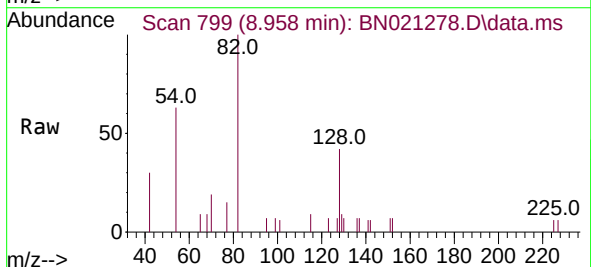
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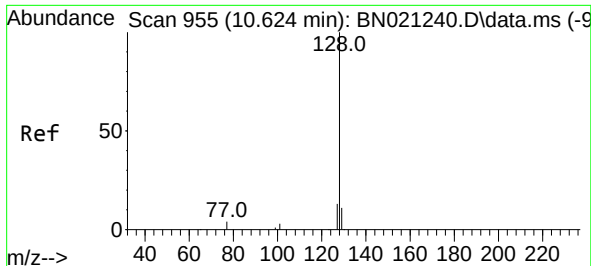
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 8.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.6	50.4
54	62.7	50.2	75.2





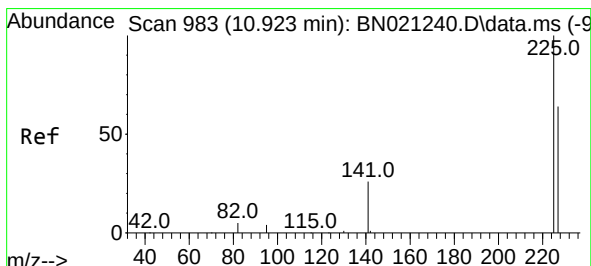
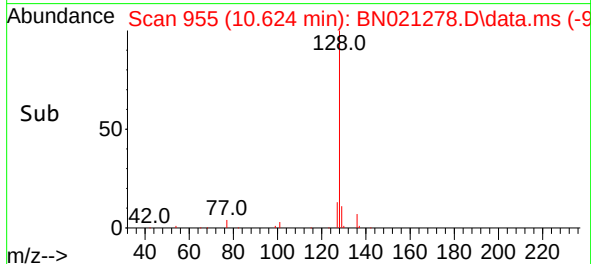
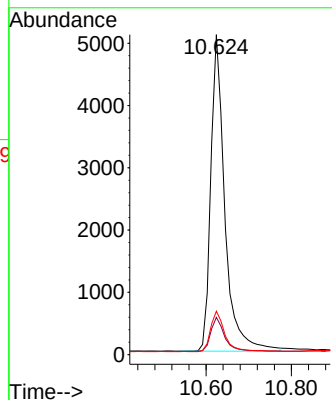
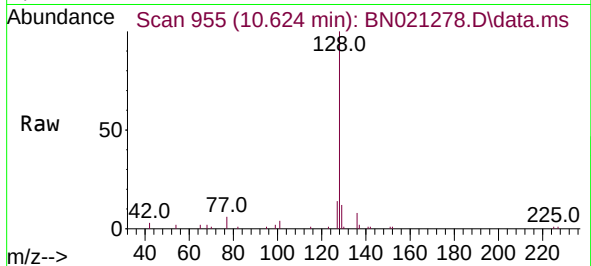
#9
Naphthalene
Concen: 0.327 ng
RT: 10.624 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MS

Tgt Ion:128 Resp: 1161
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.6 11.0 16.6

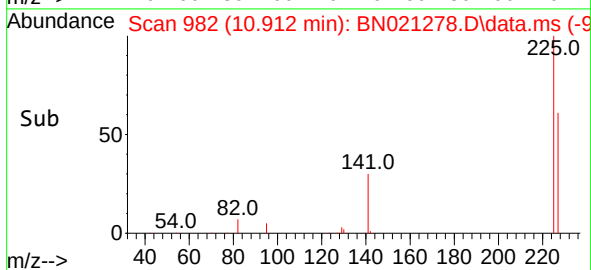
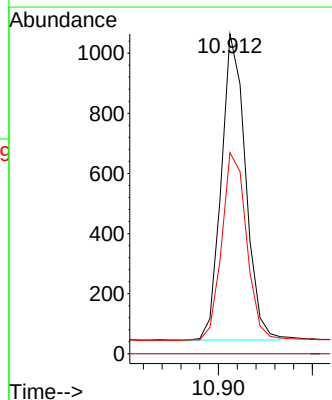
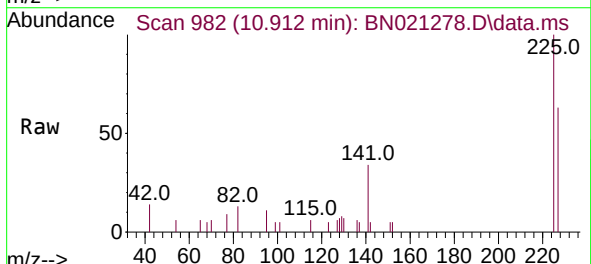
Manual Integrations
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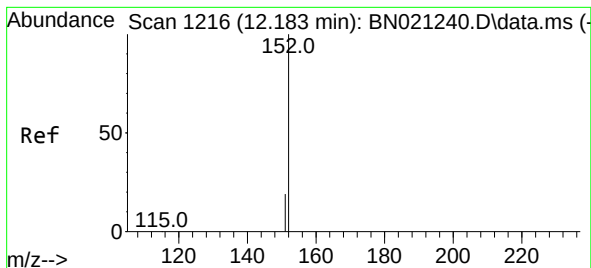
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#10
Hexachlorobutadiene
Concen: 0.286 ng
RT: 10.912 min Scan# 982
Delta R.T. -0.011 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

Tgt Ion:225 Resp: 1821
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 50.9 76.3





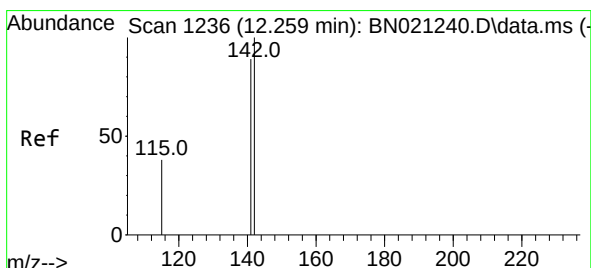
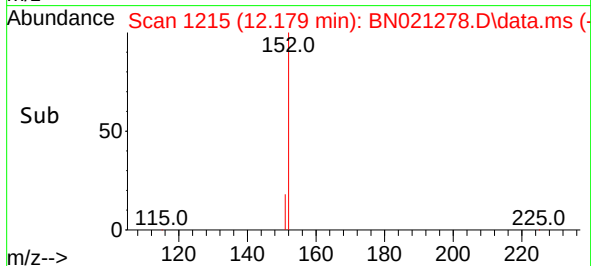
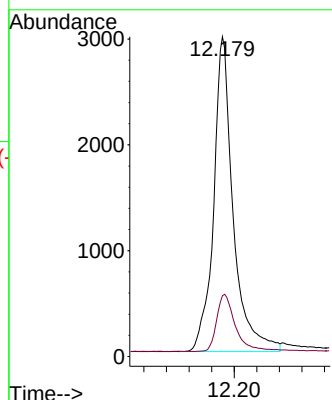
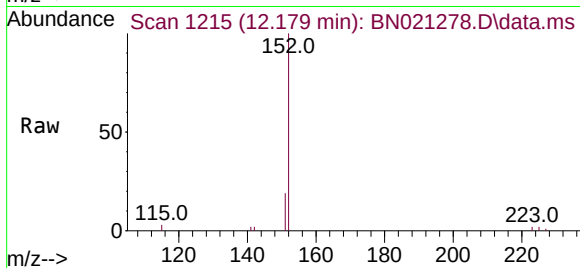
#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.179 min Scan# 1215
Delta R.T. -0.004 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MS

Tgt Ion:152 Resp: 7143
Ion Ratio Lower Upper
152 100
151 17.7 15.8 23.8

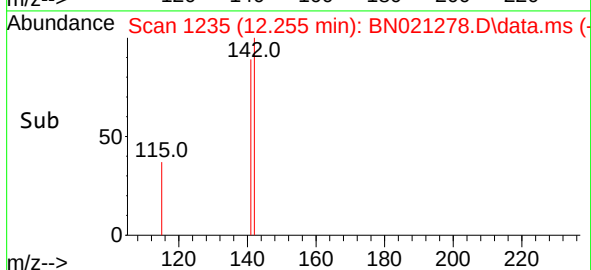
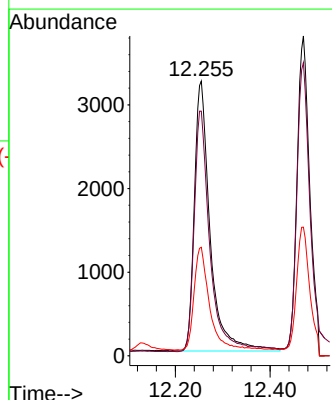
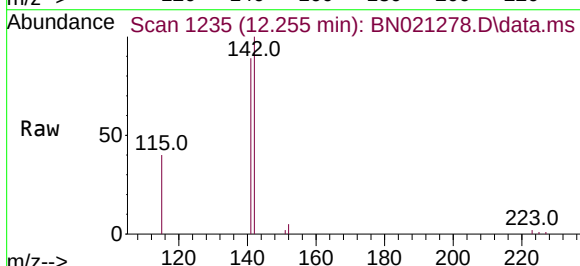
Manual Integrations
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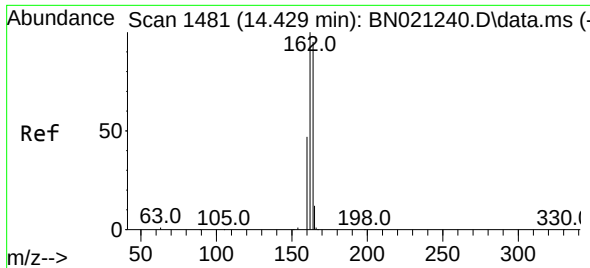
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#12
2-Methylnaphthalene
Concen: 0.308 ng
RT: 12.255 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

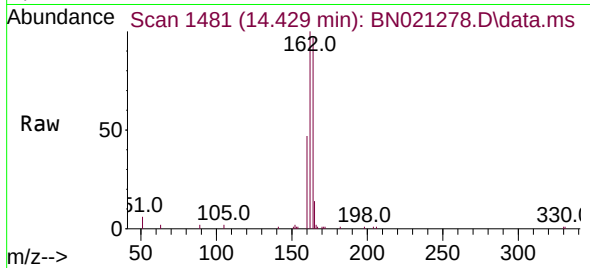
Tgt Ion:142 Resp: 7467
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 39.5 31.3 46.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

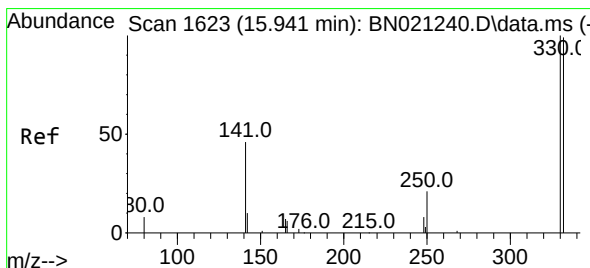
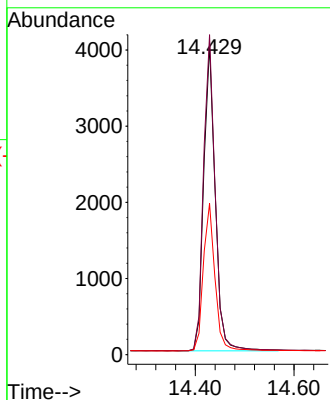
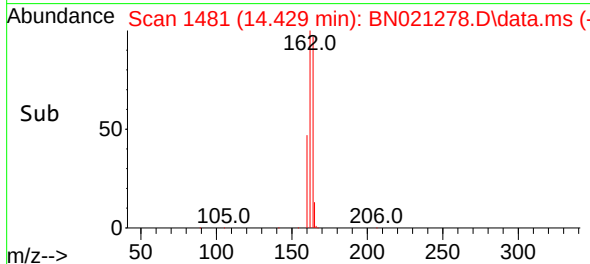
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ClientSampleId :
RE133D1-20220809MS



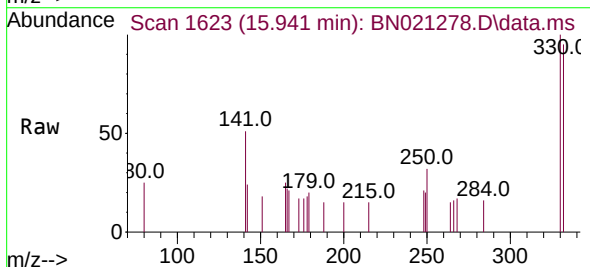
Tgt Ion:164 Resp: 6523
Ion Ratio Lower Upper
164 100
162 103.4 83.8 125.6
160 48.8 39.8 59.6

Manual Integrations
APPROVED

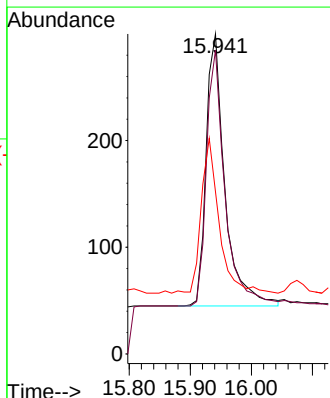
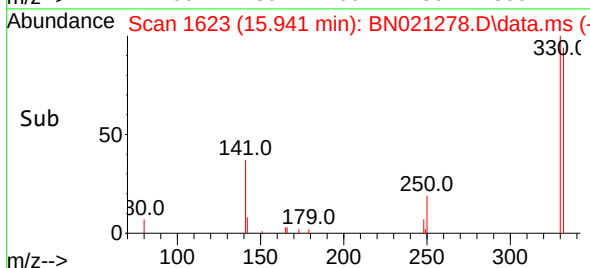
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

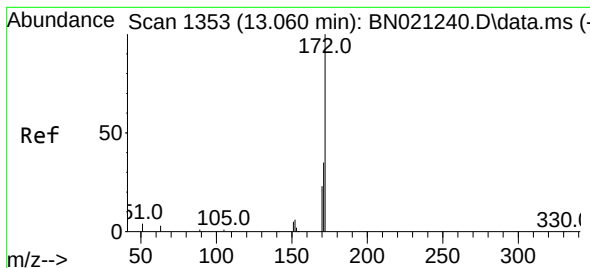


#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 15.941 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33



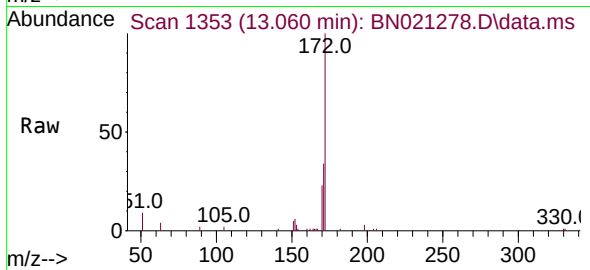
Tgt Ion:330 Resp: 544
Ion Ratio Lower Upper
330 100
332 92.8 78.1 117.1
141 53.9 45.4 68.0





#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 13.060 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

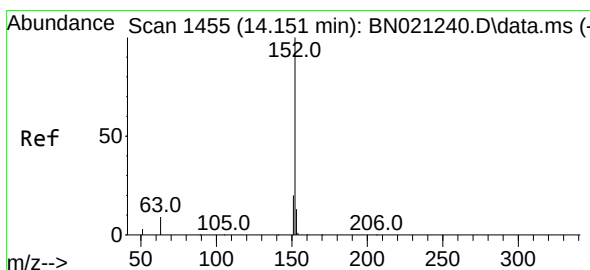
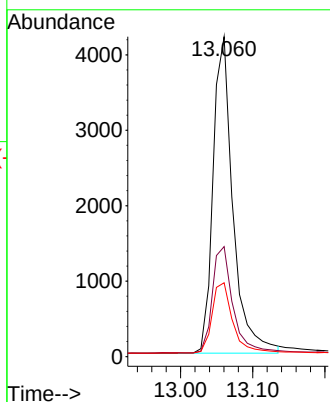
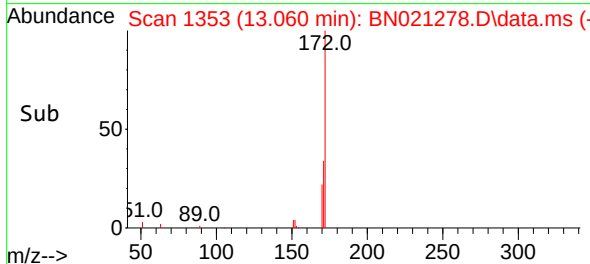
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.4	42.6
170	23.1	19.0	28.6

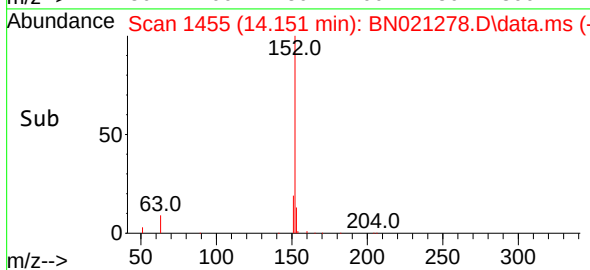
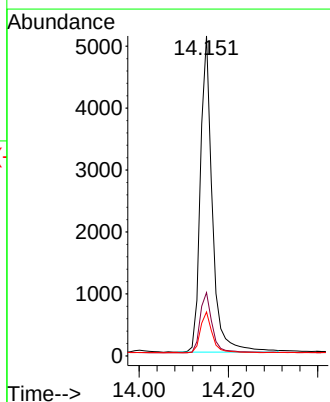
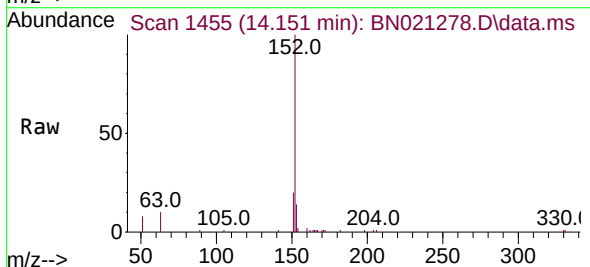
Manual Integrations
APPROVED

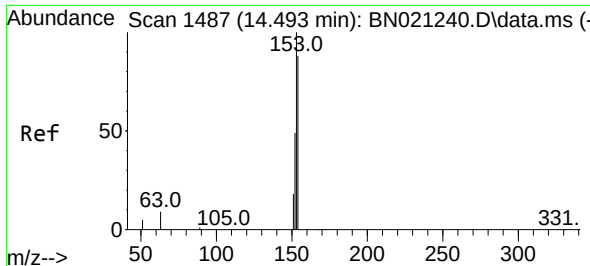
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#16
Acenaphthylene
Concen: 0.302 ng
RT: 14.151 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

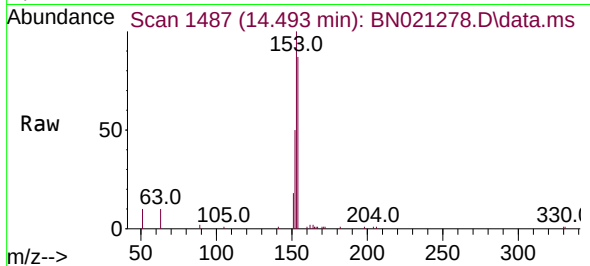
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	12.8	10.4	15.6





#17
Acenaphthene
Concen: 0.330 ng
RT: 14.493 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

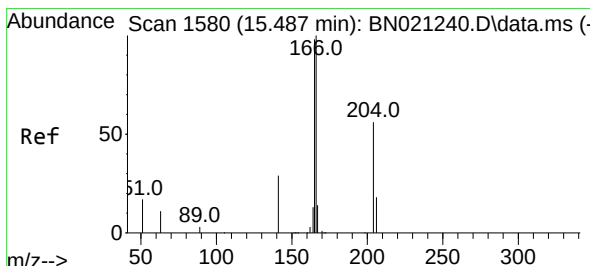
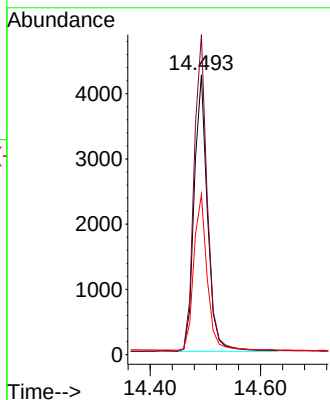
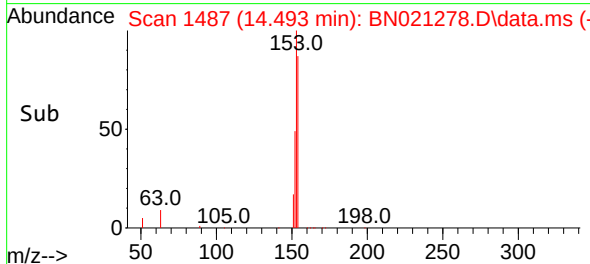
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion:154 Resp: 7099
Ion Ratio Lower Upper
154 100
153 113.9 91.5 137.3
152 56.8 45.2 67.8

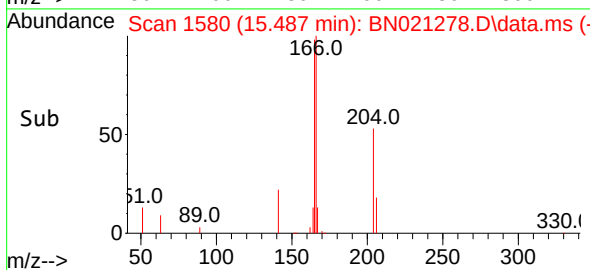
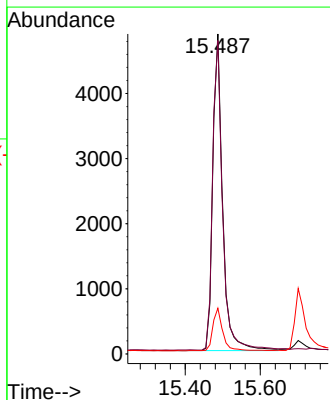
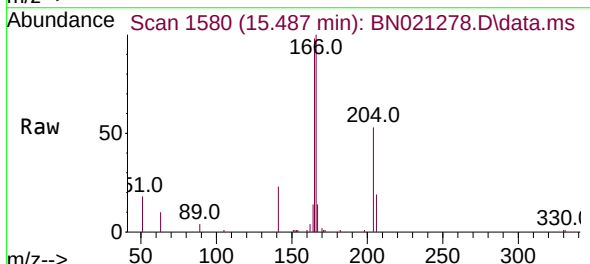
Manual Integrations
APPROVED

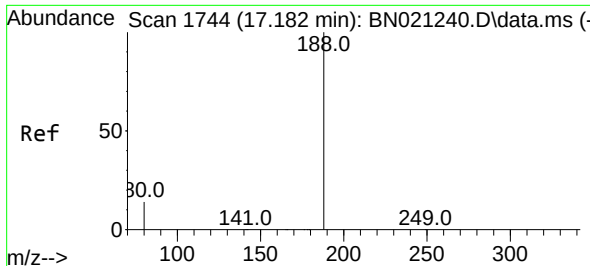
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#18
Fluorene
Concen: 0.323 ng
RT: 15.487 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

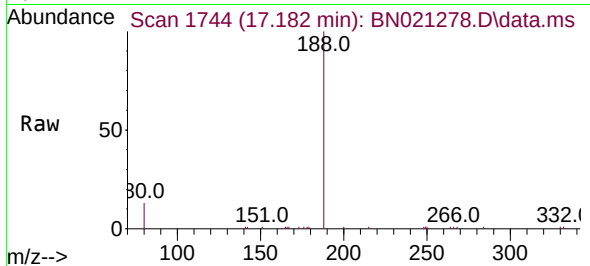
Tgt Ion:166 Resp: 8854
Ion Ratio Lower Upper
166 100
165 99.0 78.8 118.2
167 13.5 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

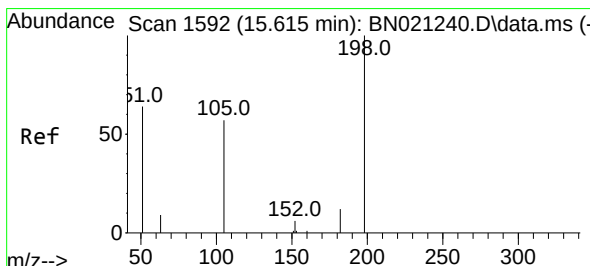
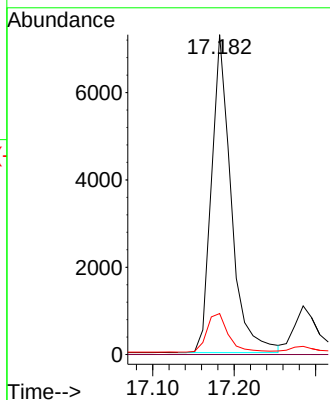
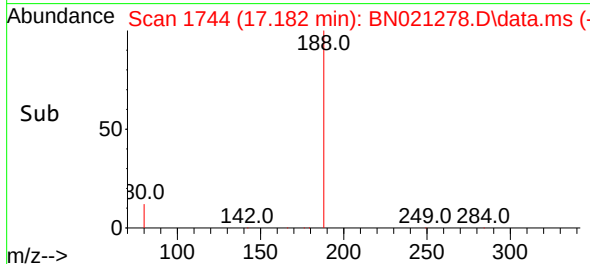
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion:188 Resp: 12206
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 11.8 17.6

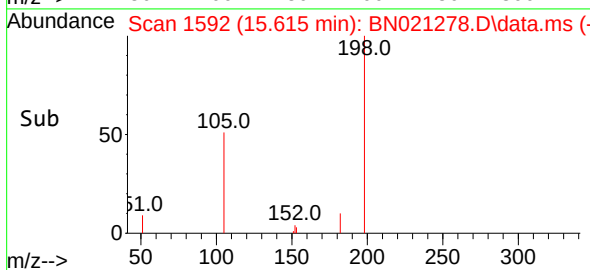
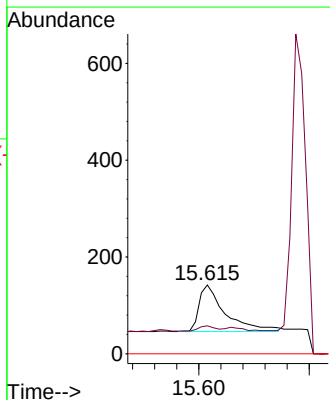
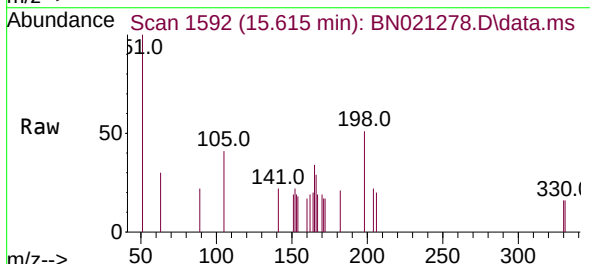
Manual Integrations
APPROVED

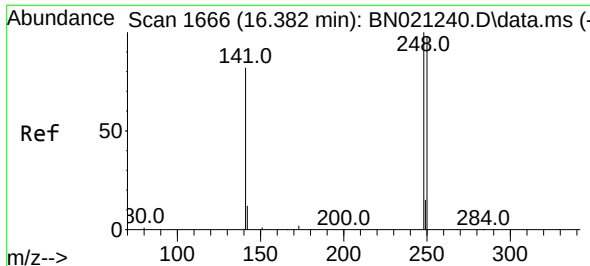
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.414 ng
RT: 15.615 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

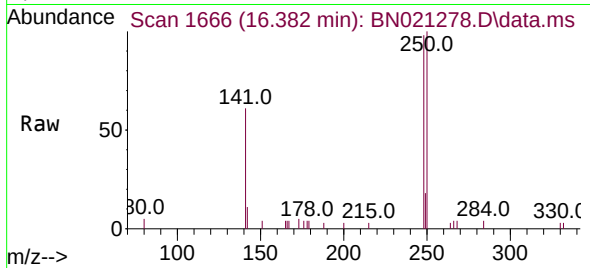
Tgt Ion:198 Resp: 317
Ion Ratio Lower Upper
198 100
182 40.8 33.9 50.9
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.328 ng
RT: 16.382 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

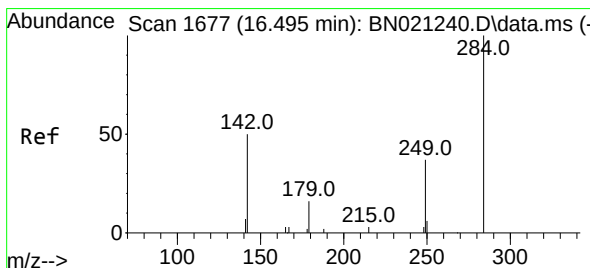
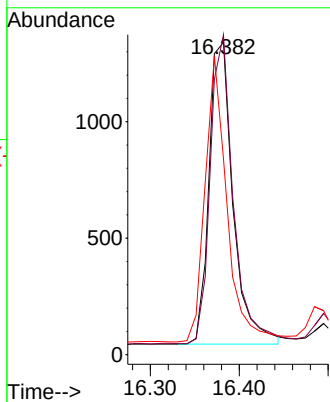
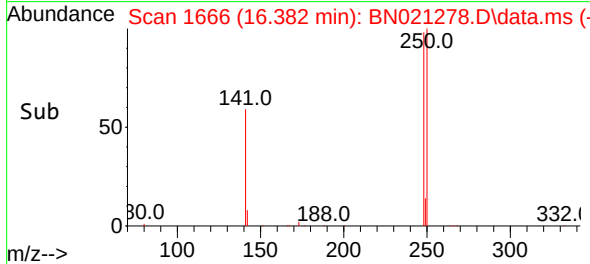
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MS



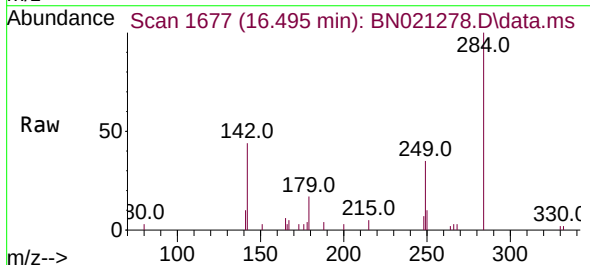
Tgt Ion:248 Resp: 2459
Ion Ratio Lower Upper
248 100
250 102.5 78.6 117.8
141 62.7 66.8 100.2

Manual Integrations
APPROVED

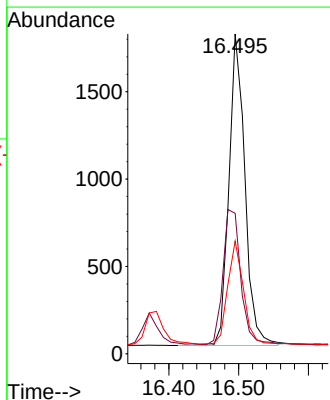
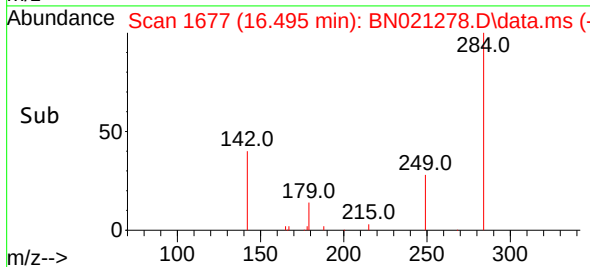
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

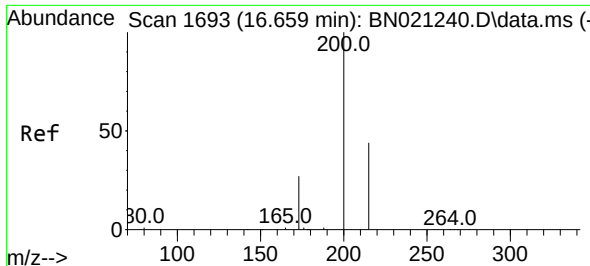


#22
Hexachlorobenzene
Concen: 0.335 ng
RT: 16.495 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33



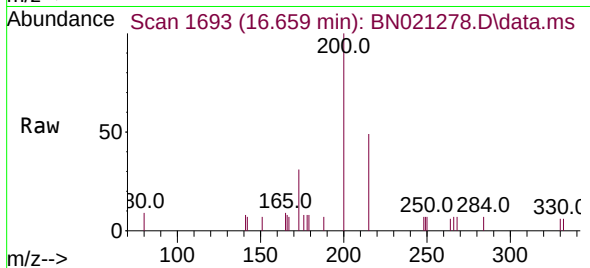
Tgt Ion:284 Resp: 2827
Ion Ratio Lower Upper
284 100
142 48.1 36.0 54.0
249 32.4 27.0 40.6





#23
Atrazine
Concen: 0.308 ng
RT: 16.659 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

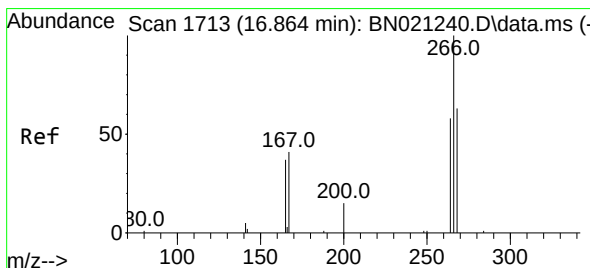
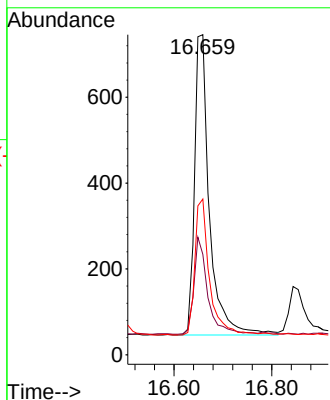
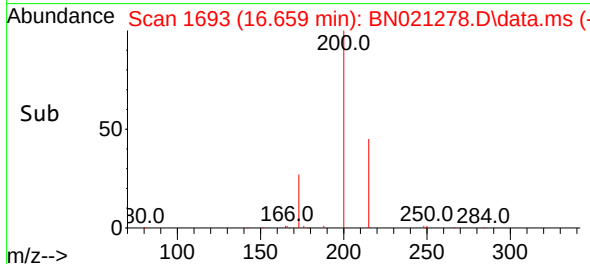
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MS



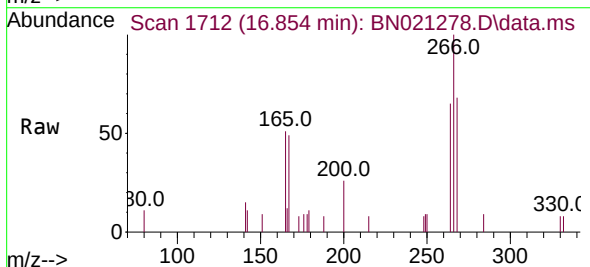
Tgt Ion:200 Resp: 1483
Ion Ratio Lower Upper
200 100
173 31.4 26.0 39.0
215 48.7 38.2 57.4

Manual Integrations
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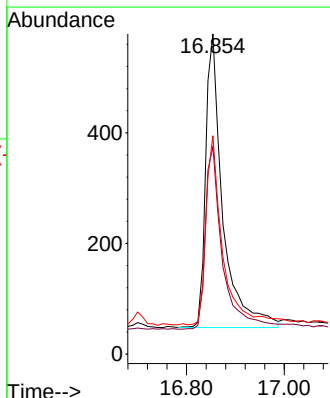
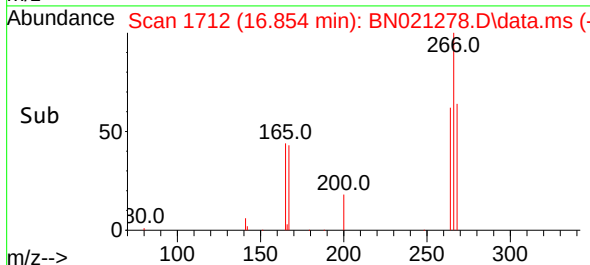
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

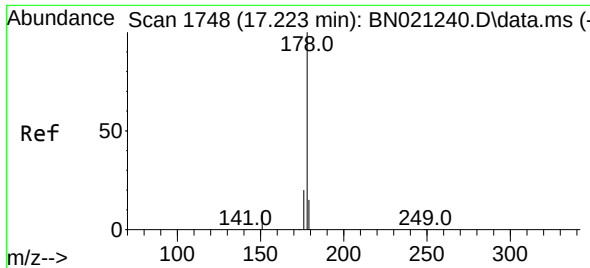


#24
Pentachlorophenol
Concen: 0.676 ng
RT: 16.854 min Scan# 1712
Delta R.T. -0.010 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33



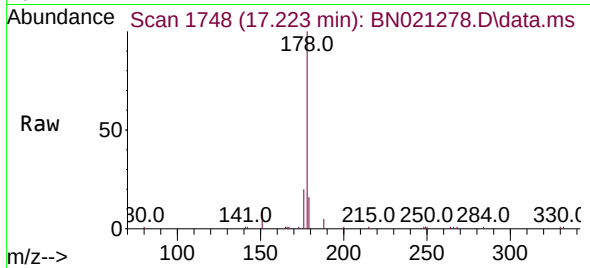
Tgt Ion:266 Resp: 1285
Ion Ratio Lower Upper
266 100
264 63.3 50.0 75.0
268 63.6 47.1 70.7





#25
Phenanthrene
Concen: 0.345 ng
RT: 17.223 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

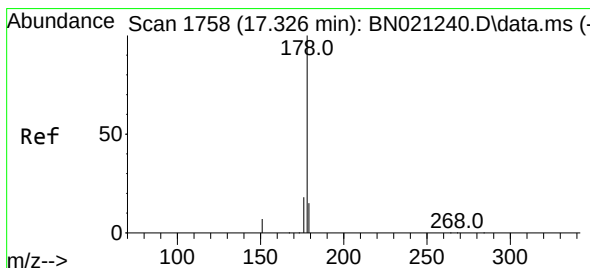
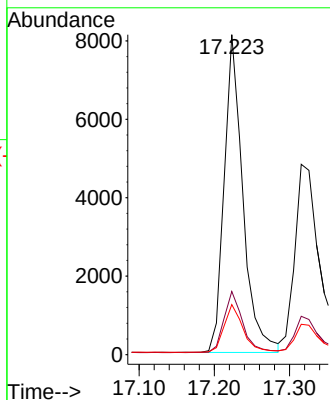
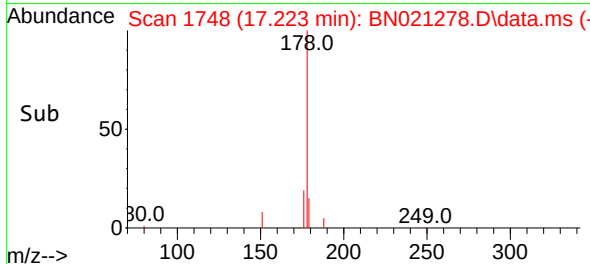
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MS



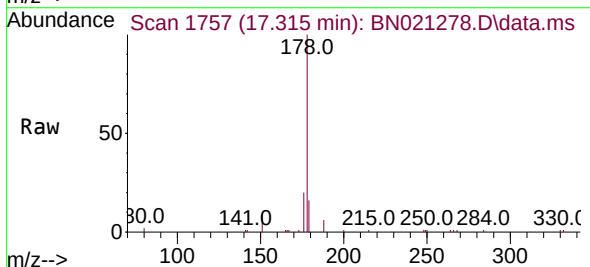
Tgt Ion:178 Resp: 14032
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.4 12.2 18.4

Manual Integrations
APPROVED

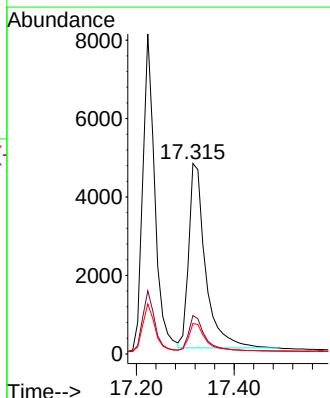
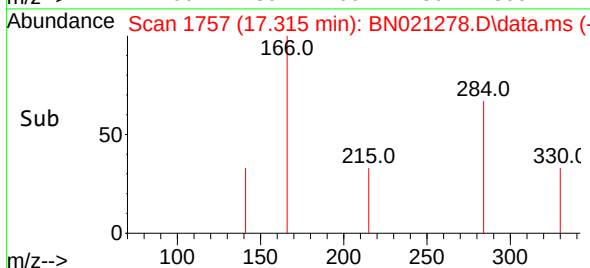
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

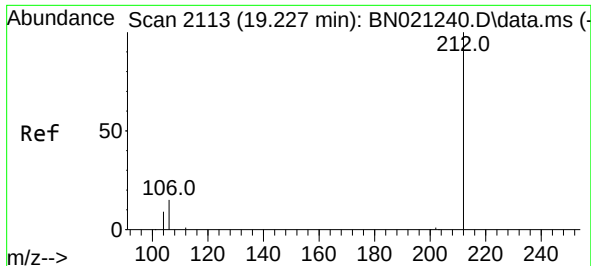


#26
Anthracene
Concen: 0.330 ng
RT: 17.315 min Scan# 1757
Delta R.T. -0.010 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33



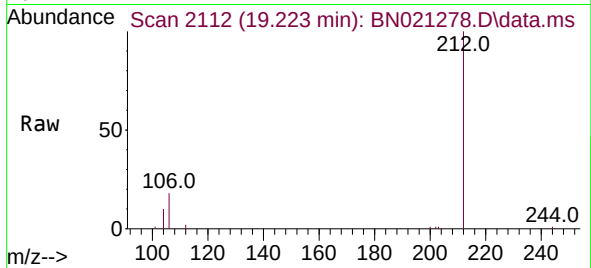
Tgt Ion:178 Resp: 11191
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.0 11.7 17.5





#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.223 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

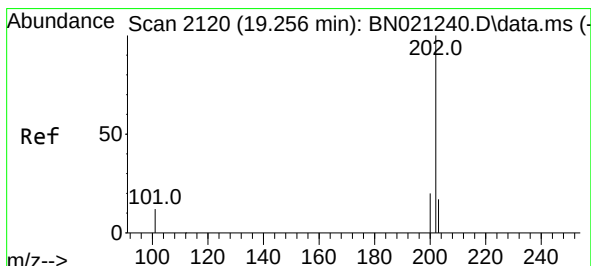
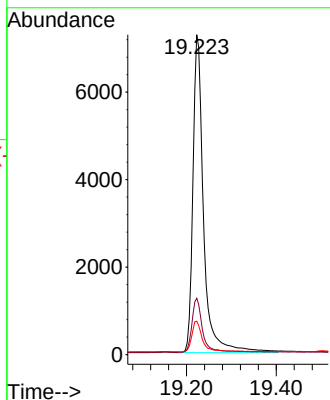
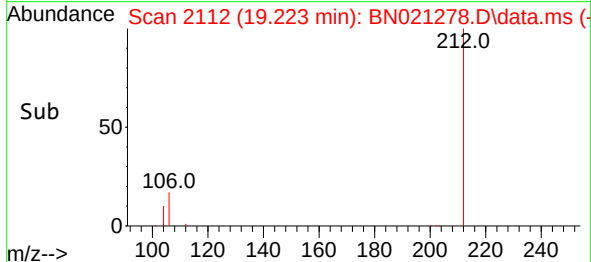
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion:212 Resp: 11968
Ion Ratio Lower Upper
212 100
106 16.9 12.6 18.8
104 9.5 7.2 10.8

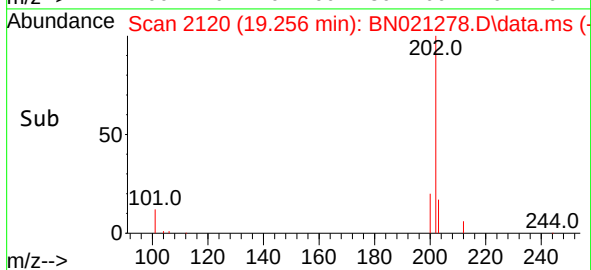
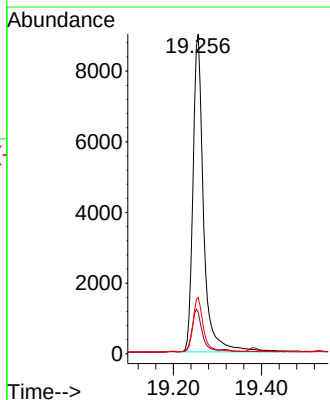
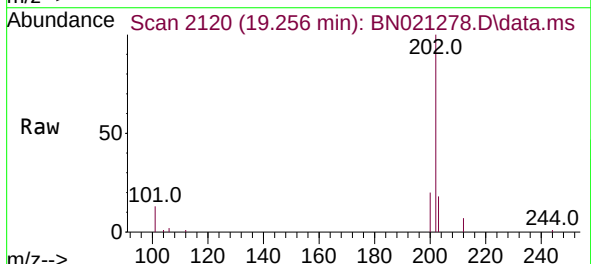
Manual Integrations
APPROVED

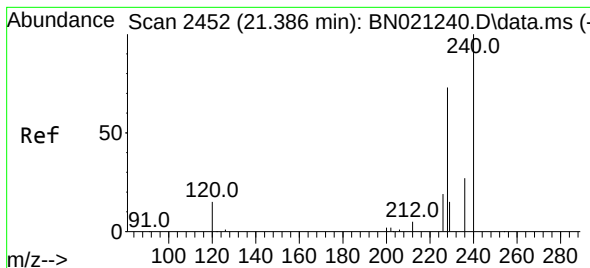
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#28
Fluoranthene
Concen: 0.354 ng
RT: 19.256 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

Tgt Ion:202 Resp: 15042
Ion Ratio Lower Upper
202 100
101 12.7 10.1 15.1
203 16.9 13.3 19.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.395 min Scan# 2452

Delta R.T. 0.009 min

Lab File: BN021278.D

Acq: 17 Aug 2022 11:33

Instrument :

BNA_N

ClientSampleId :

RE133D1-20220809MS

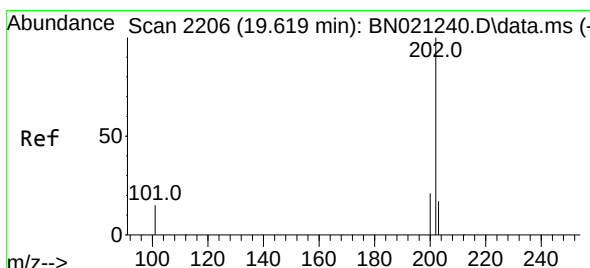
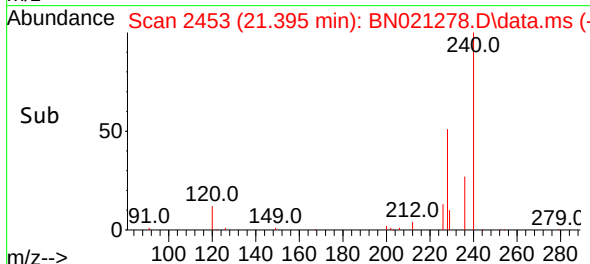
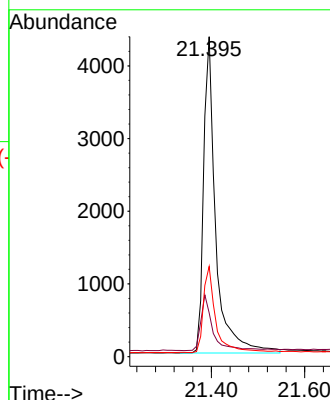
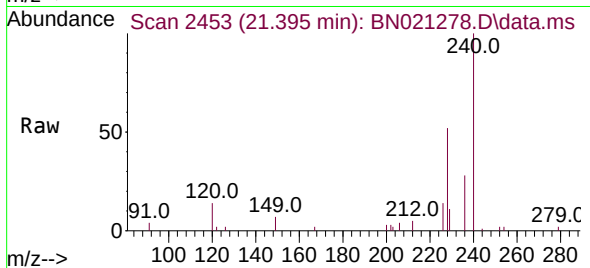
Tgt Ion:240	Resp:	7834
Ion Ratio	Lower	Upper
240	100	
120	13.7	13.4 20.2
236	28.2	22.6 33.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#30

Pyrene

Concen: 0.383 ng

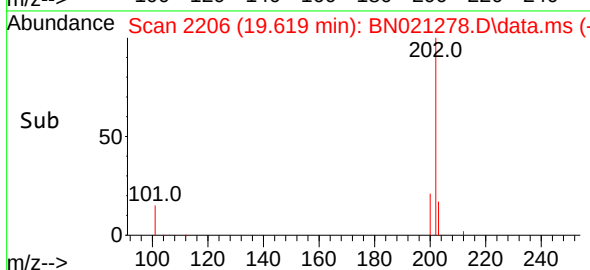
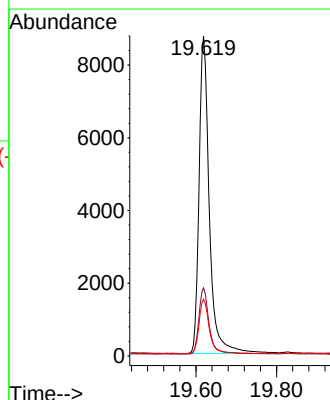
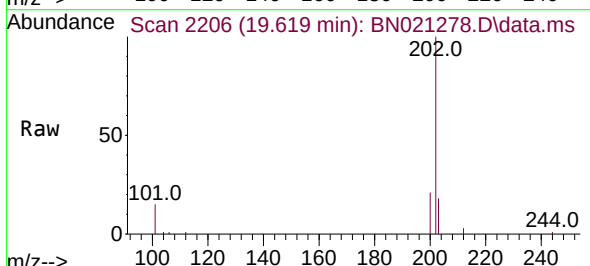
RT: 19.619 min Scan# 2206

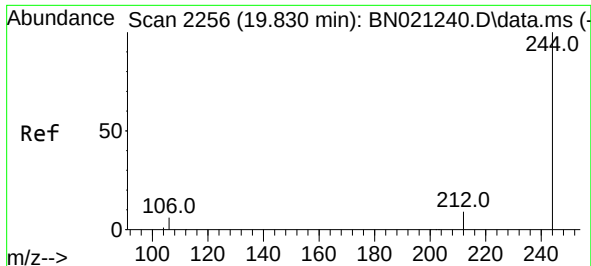
Delta R.T. 0.000 min

Lab File: BN021278.D

Acq: 17 Aug 2022 11:33

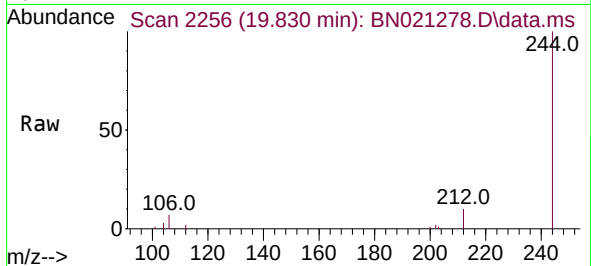
Tgt Ion:202	Resp:	15446
Ion Ratio	Lower	Upper
202	100	
200	20.7	16.8 25.2
203	17.4	14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.357 ng
 RT: 19.830 min Scan# 2123
 Delta R.T. 0.000 min
 Lab File: BN021278.D
 Acq: 17 Aug 2022 11:33

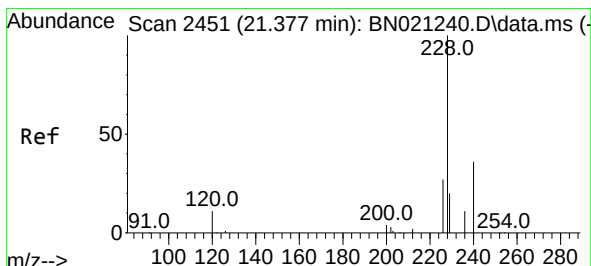
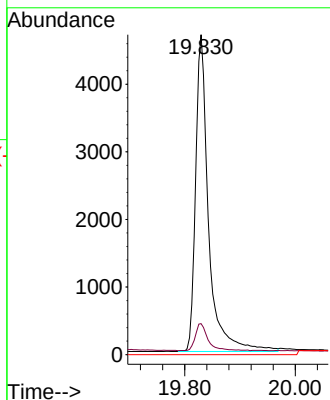
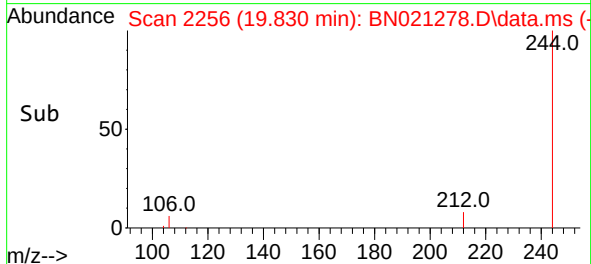
Instrument :
 BNA_N
 ClientSampleId :
 RE133D1-20220809MS



Tgt Ion:244 Resp: 7623
 Ion Ratio Lower Upper
 244 100
 212 9.7 8.3 12.5
 122 0.0 0.0 0.0

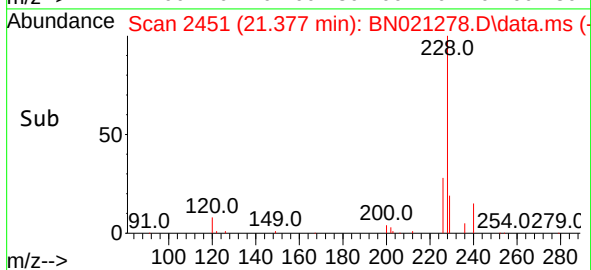
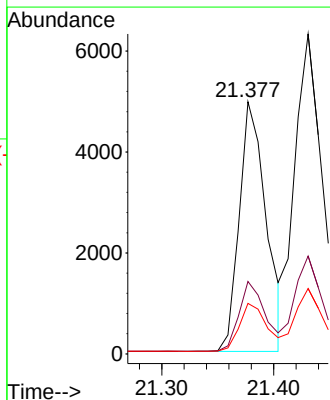
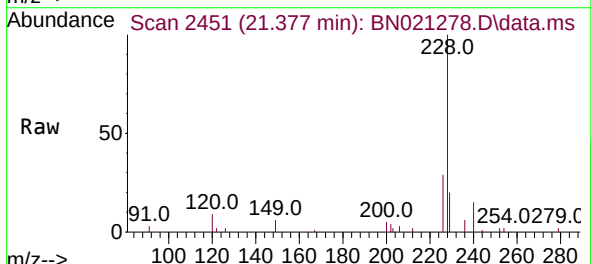
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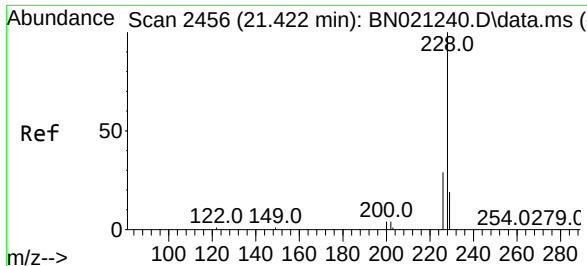
Reviewed By :Christian Giraldo 08/18/2022
 Supervised By :Jagrut Upadhyay 08/18/2022



#32
 Benzo(a)anthracene
 Concen: 0.324 ng
 RT: 21.377 min Scan# 2451
 Delta R.T. 0.000 min
 Lab File: BN021278.D
 Acq: 17 Aug 2022 11:33

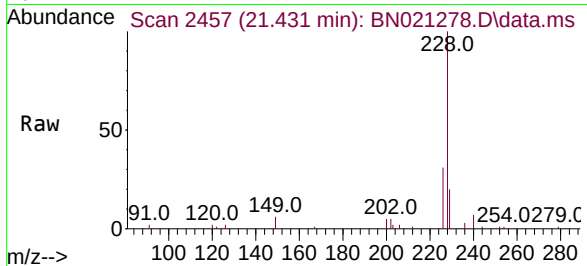
Tgt Ion:228 Resp: 8271
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.4 33.6
 229 20.0 16.6 24.8





#33
Chrysene
Concen: 0.365 ng
RT: 21.431 min Scan# 2456
Delta R.T. 0.009 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

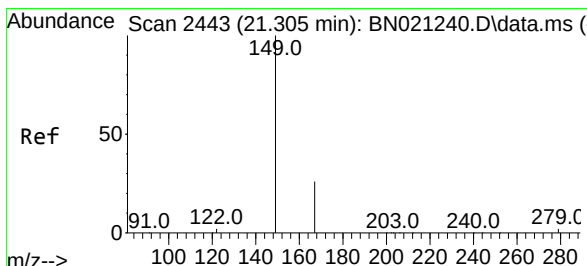
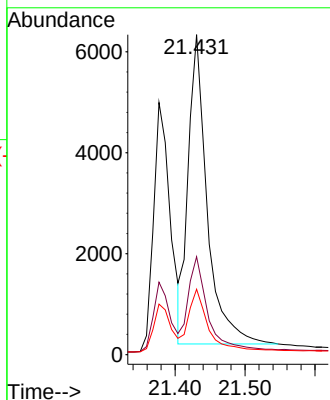
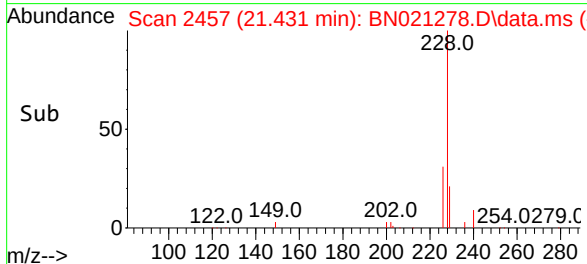
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MS



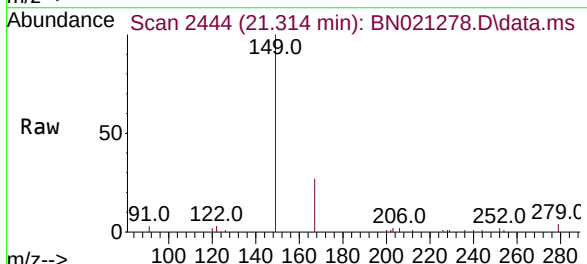
Tgt Ion: 228 Resp: 1156
Ion Ratio Lower Upper
228 100
226 30.6 23.8 35.8
229 20.4 15.9 23.9

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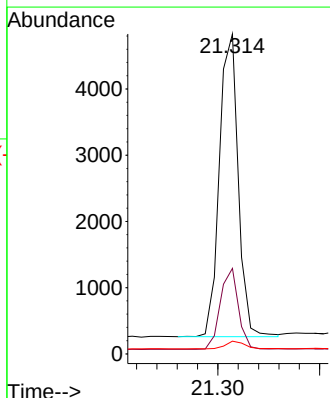
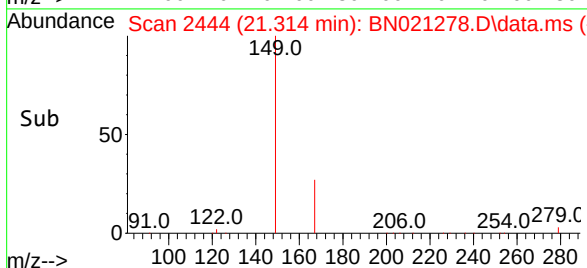
Reviewed By : Christian Giraldo 08/18/2022
Supervised By : Jagrut Upadhyay 08/18/2022

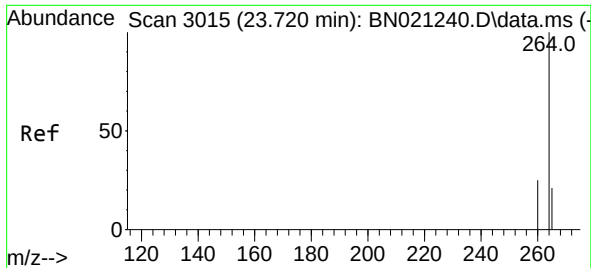


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.340 ng
RT: 21.314 min Scan# 2444
Delta R.T. 0.009 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33



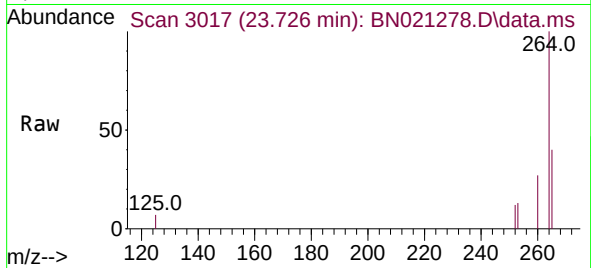
Tgt Ion: 149 Resp: 5919
Ion Ratio Lower Upper
149 100
167 25.7 20.6 31.0
279 2.7 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.726 min Scan# 3015
 Delta R.T. 0.006 min
 Lab File: BN021278.D
 Acq: 17 Aug 2022 11:33

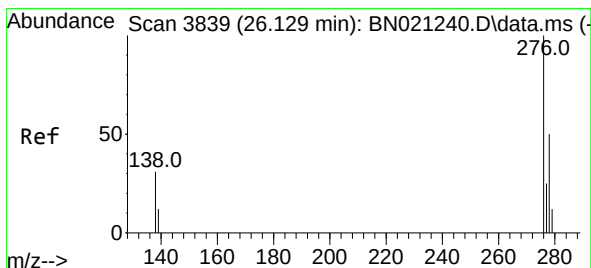
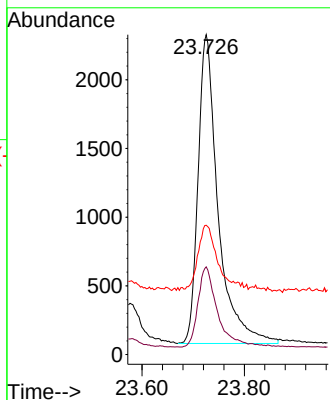
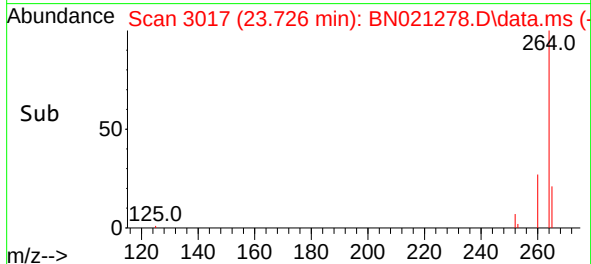
Instrument :
 BNA_N
 ClientSampleId :
 RE133D1-20220809MS



Tgt Ion:264 Resp: 6095
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.4 32.2
 265 40.4 34.3 51.5

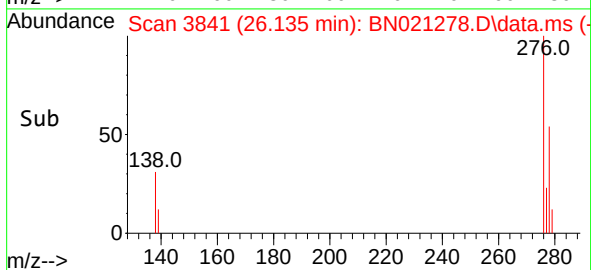
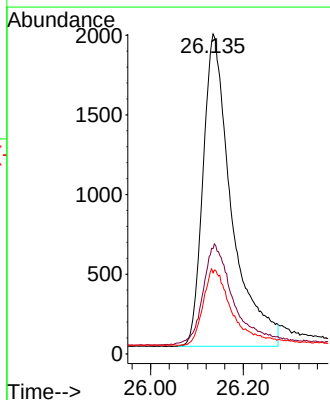
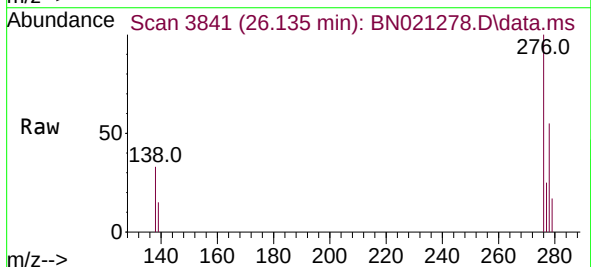
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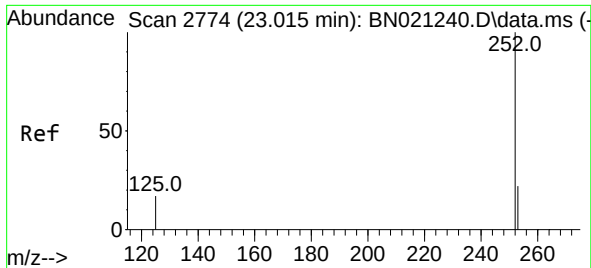
Reviewed By :Christian Giraldo 08/18/2022
 Supervised By :Jagrut Upadhyay 08/18/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.310 ng
 RT: 26.135 min Scan# 3841
 Delta R.T. 0.006 min
 Lab File: BN021278.D
 Acq: 17 Aug 2022 11:33

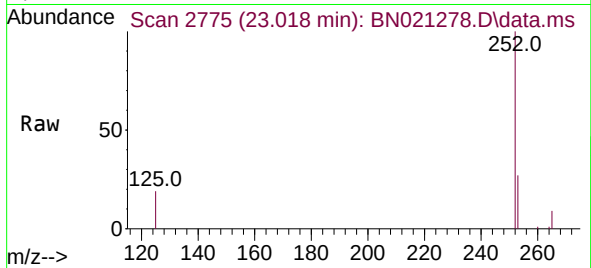
Tgt Ion:276 Resp: 8356
 Ion Ratio Lower Upper
 276 100
 138 34.0 24.2 36.2
 277 8.9 19.1 28.7#





#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 23.018 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

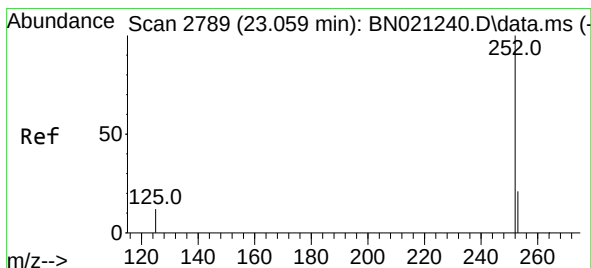
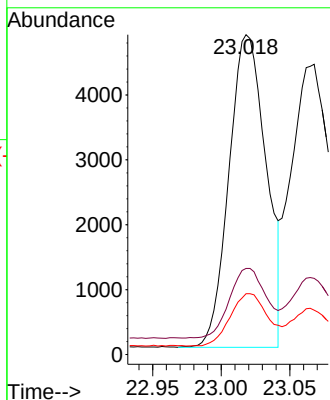
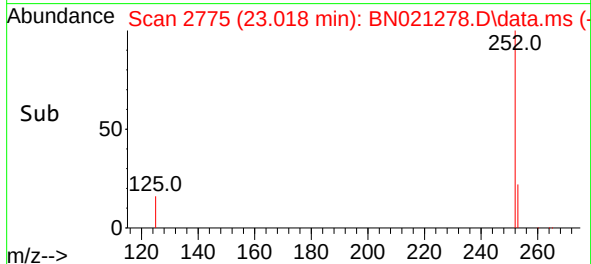
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion:252 Resp: 908
Ion Ratio Lower Upper
252 100
253 26.9 21.4 32.0
125 19.0 15.3 22.9

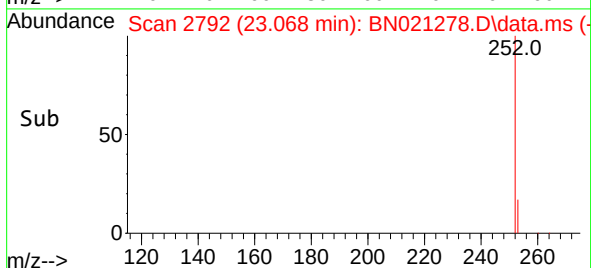
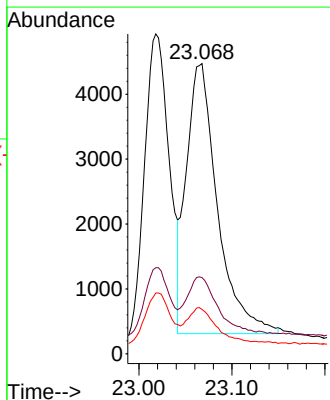
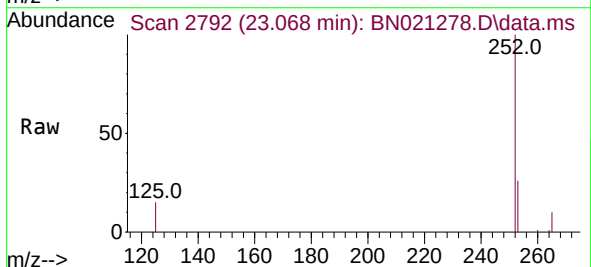
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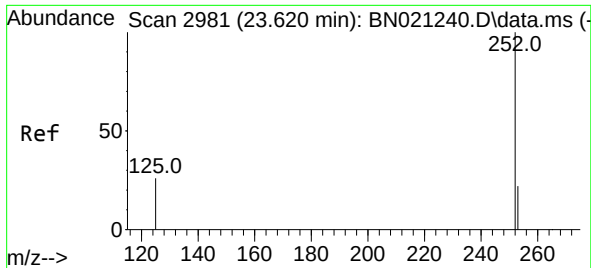
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#38
Benzo(k)fluoranthene
Concen: 0.377 ng m
RT: 23.068 min Scan# 2792
Delta R.T. 0.009 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

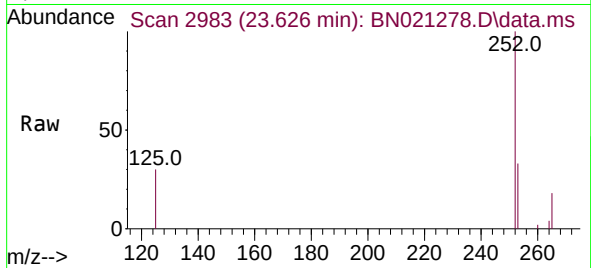
Tgt Ion:252 Resp: 9681
Ion Ratio Lower Upper
252 100
253 26.3 21.4 32.2
125 15.3 12.6 18.8





#39
Benzo(a)pyrene
Concen: 0.364 ng
RT: 23.626 min Scan# 2981
Delta R.T. 0.006 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

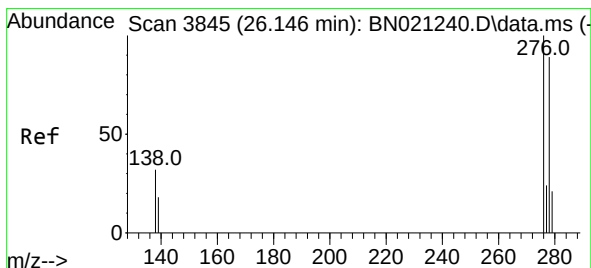
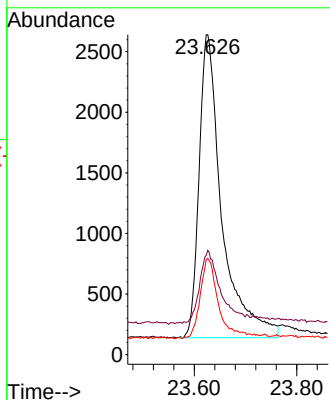
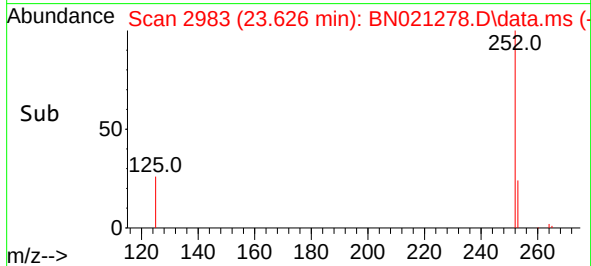
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion:252 Resp: 7718
Ion Ratio Lower Upper
252 100
253 32.6 24.8 37.2
125 30.1 23.8 35.6

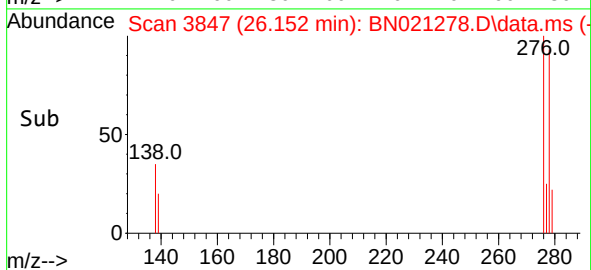
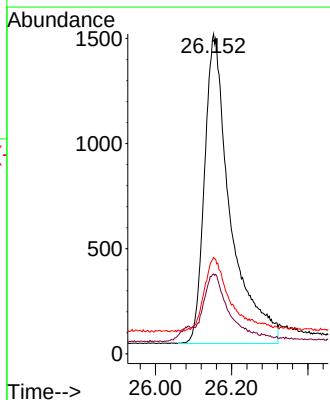
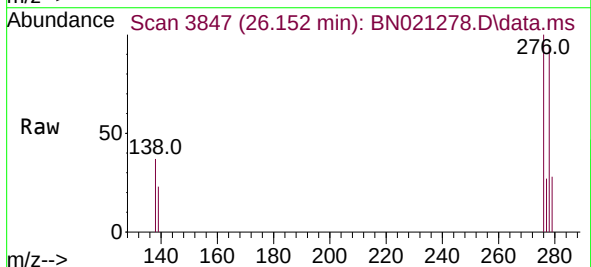
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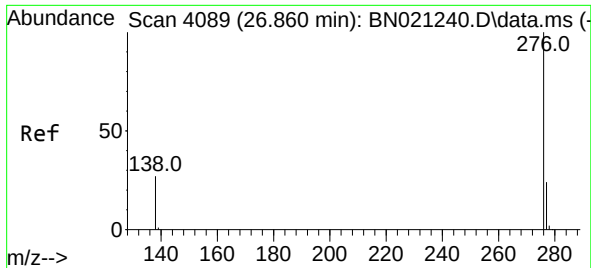
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.333 ng
RT: 26.152 min Scan# 3847
Delta R.T. 0.006 min
Lab File: BN021278.D
Acq: 17 Aug 2022 11:33

Tgt Ion:278 Resp: 6950
Ion Ratio Lower Upper
278 100
139 25.0 20.5 30.7
279 30.1 23.8 35.8





#41

Benzo(g,h,i)perylene

Concen: 0.274 ng

RT: 26.866 min Scan# 40

Delta R.T. 0.006 min

Lab File: BN021278.D

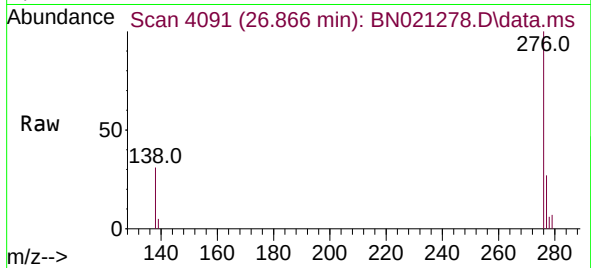
Acq: 17 Aug 2022 11:33

Instrument :

BNA_N

ClientSampleId :

RE133D1-20220809MS



Tgt Ion:276 Resp: 6640

Ion Ratio Lower Upper

276 100

277 26.9 21.0 31.4

138 31.1 23.8 35.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022

