

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
 Data File : BN021279.D
 Acq On : 17 Aug 2022 14:02
 Operator : CG/JU
 Sample : N4169-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE133D1-20220809MSD

Quant Time: Aug 18 06:41:33 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	3186	0.400	ng	0.00
7) Naphthalene-d8	10.581	136	12198	0.400	ng	0.00
13) Acenaphthene-d10	14.429	164	5768	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	10448	0.400	ng	0.00
29) Chrysene-d12	21.395	240	7923	0.400	ng	# 0.00
35) Perylene-d12	23.726	264	6685	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	761	0.096	ng	0.01
5) Phenol-d6	7.018	99	480	0.052	ng	0.04
8) Nitrobenzene-d5	8.958	82	1754	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.179	152	5870	0.276	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	434	0.230	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	6060	0.264	ng	0.00
27) Fluoranthene-d10	19.223	212	9176	0.323	ng	0.00
31) Terphenyl-d14	19.830	244	5999	0.278	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	2638	0.593	ng	# 89
3) n-Nitrosodimethylamine	3.609	42	292	0.260	ng	# 75
6) bis(2-Chloroethyl)ether	7.227	93	3070	0.392	ng	89
9) Naphthalene	10.624	128	10761	0.292	ng	99
10) Hexachlorobutadiene	10.923	225	1715	0.260	ng	# 100
12) 2-Methylnaphthalene	12.255	142	5664	0.225	ng	100
16) Acenaphthylene	14.151	152	7400	0.267	ng	99
17) Acenaphthene	14.493	154	5461	0.287	ng	99
18) Fluorene	15.487	166	7949	0.328	ng	100
20) 4,6-Dinitro-2-methylph...	15.615	198	281	0.420	ng	99
21) 4-Bromophenyl-phenylether	16.382	248	1755	0.274	ng	91
22) Hexachlorobenzene	16.495	284	2090	0.289	ng	98
23) Atrazine	16.659	200	1187	0.288	ng	98
24) Pentachlorophenol	16.854	266	941	0.578	ng	95
25) Phenanthrene	17.223	178	10416	0.300	ng	100
26) Anthracene	17.326	178	8477	0.292	ng	99
28) Fluoranthene	19.252	202	11164	0.307	ng	100
30) Pyrene	19.619	202	11466	0.281	ng	99
32) Benzo(a)anthracene	21.377	228	7293	0.283	ng	99
33) Chrysene	21.431	228	10296	0.321	ng	99
34) Bis(2-ethylhexyl)phtha...	21.305	149	5410	0.307	ng	99
36) Indeno(1,2,3-cd)pyrene	26.135	276	6352	0.215	ng	97
37) Benzo(b)fluoranthene	23.018	252	8542	0.306	ng	97
38) Benzo(k)fluoranthene	23.065	252	8980m	0.319	ng	
39) Benzo(a)pyrene	23.623	252	7426	0.319	ng	94
40) Dibenzo(a,h)anthracene	26.155	278	5358	0.234	ng	97
41) Benzo(g,h,i)perylene	26.866	276	6247	0.235	ng	98

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

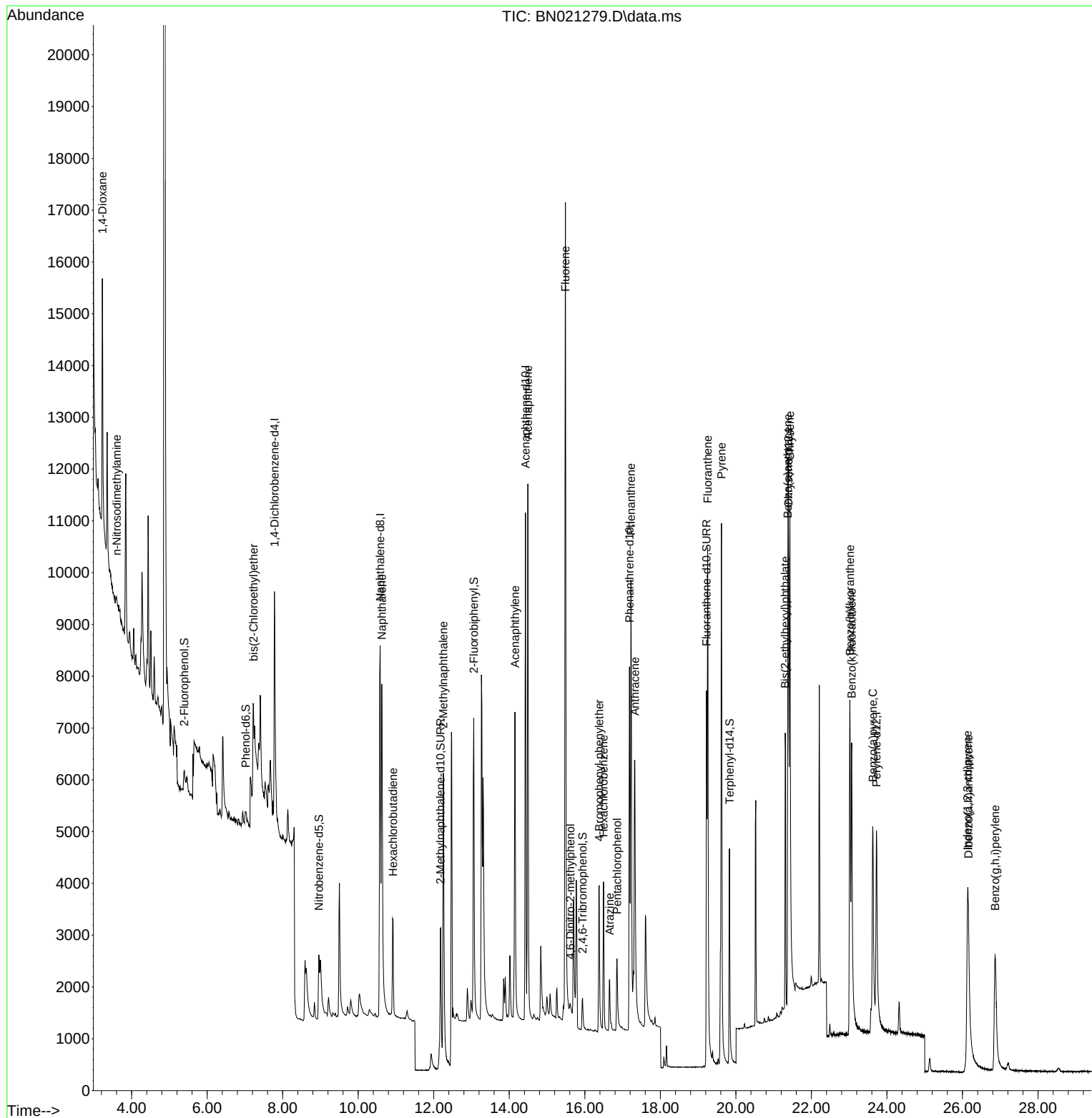
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
Data File : BN021279.D
Acq On : 17 Aug 2022 14:02
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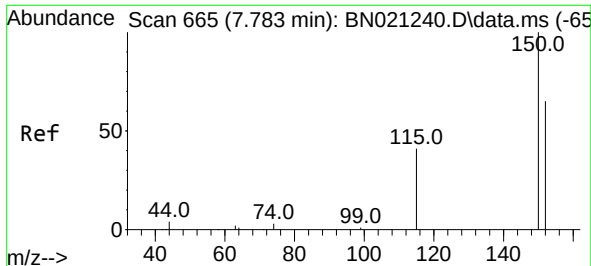
Instrument :
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ClientSampleId :
RE133D1-20220809MSD

Quant Time: Aug 18 06:41:33 2022
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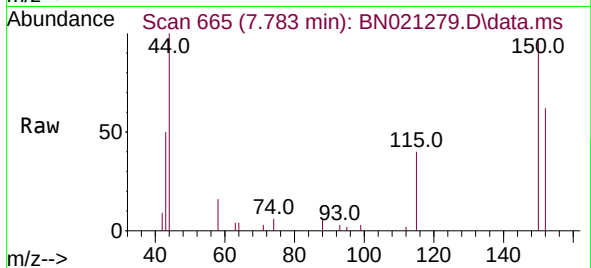
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.783 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN021279.D
 Acq: 17 Aug 2022 14:02

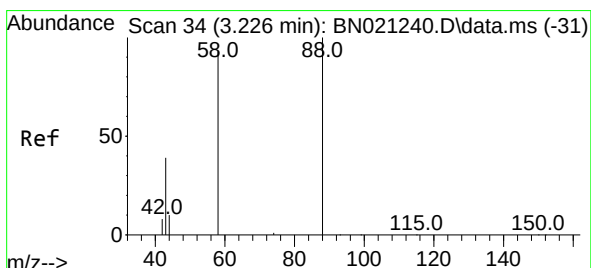
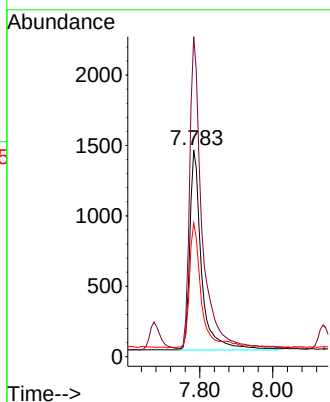
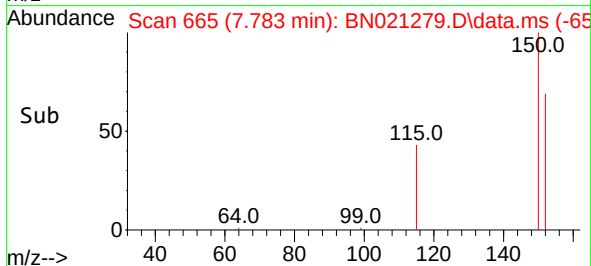
Instrument :
 BNA_N
 ClientSampleId :
 RE133D1-20220809MSD



Tgt Ion: 152 Resp: 3186
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.1 184.7
 115 64.6 52.2 78.4

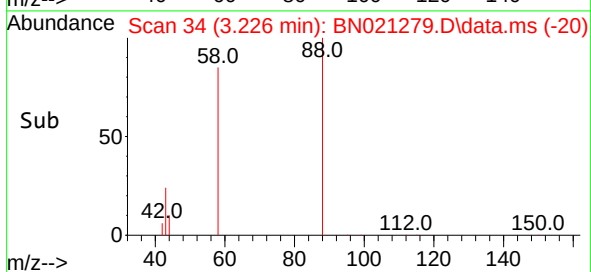
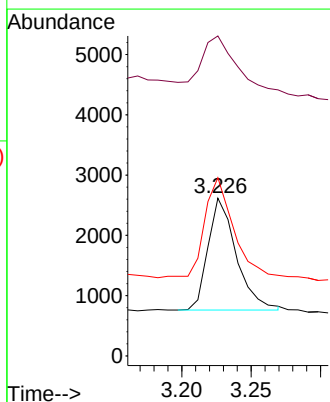
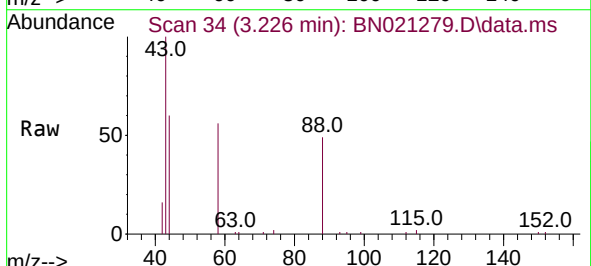
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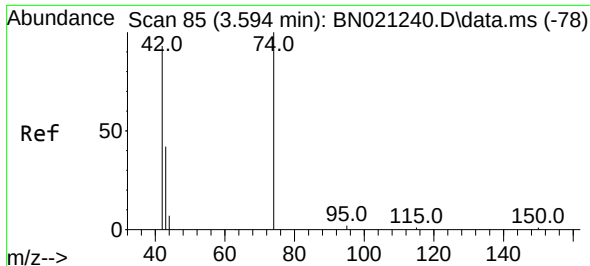
Reviewed By : Christian Giraldo 08/18/2022
 Supervised By : Jagrut Upadhyay 08/18/2022



#2
 1,4-Dioxane
 Concen: 0.593 ng
 RT: 3.226 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN021279.D
 Acq: 17 Aug 2022 14:02

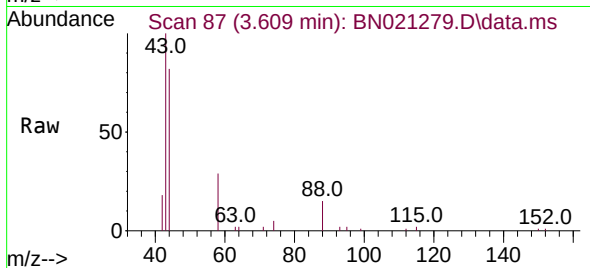
Tgt Ion: 88 Resp: 2638
 Ion Ratio Lower Upper
 88 100
 43 56.0 28.6 42.8
 58 91.4 74.5 111.7





#3
n-Nitrosodimethylamine
Concen: 0.260 ng
RT: 3.609 min Scan# 81
Delta R.T. 0.015 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

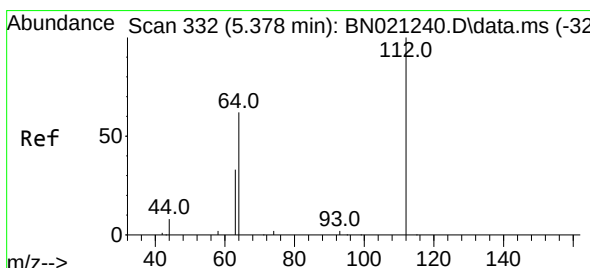
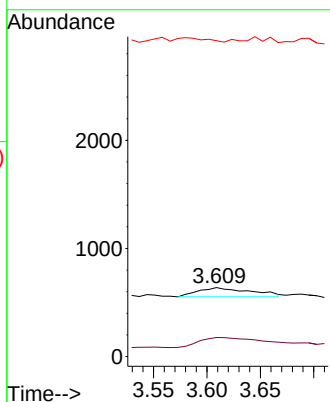
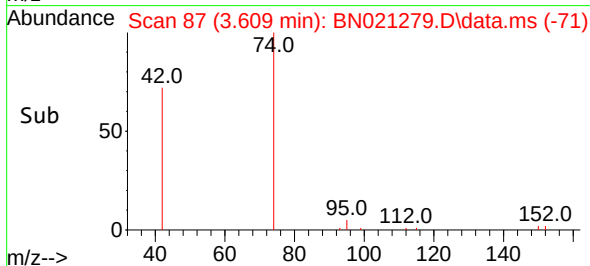
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MSD



Tgt Ion: 42 Resp: 292
Ion Ratio Lower Upper
42 100
74 128.4 82.4 123.6
44 0.0 2.7 4.1

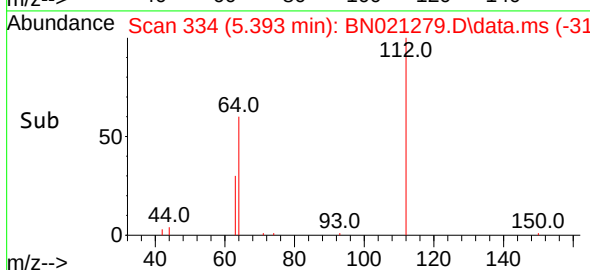
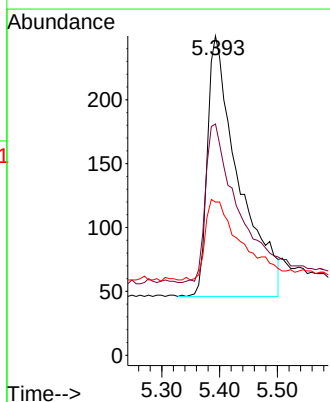
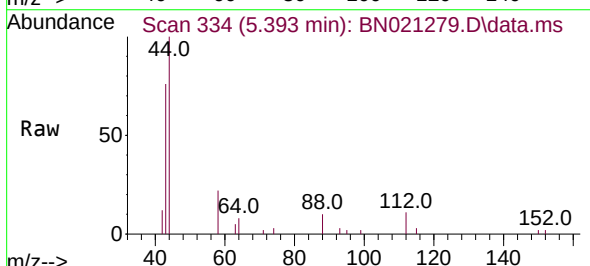
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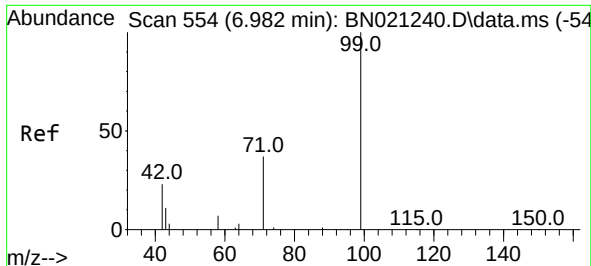
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#4
2-Fluorophenol
Concen: 0.096 ng
RT: 5.393 min Scan# 334
Delta R.T. 0.014 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

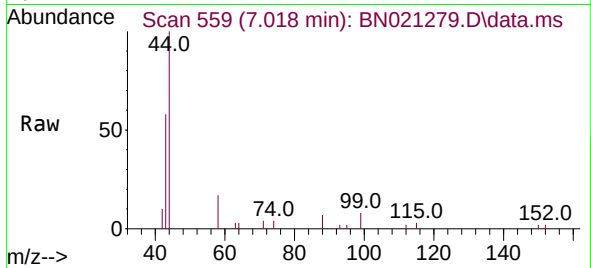
Tgt Ion:112 Resp: 761
Ion Ratio Lower Upper
112 100
64 64.3 52.0 78.0
63 35.0 27.5 41.3





#5
Phenol-d6
Concen: 0.052 ng
RT: 7.018 min Scan# 554
Delta R.T. 0.036 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

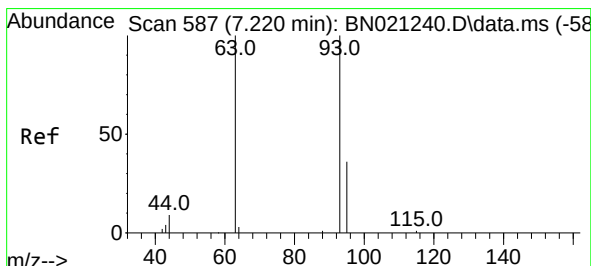
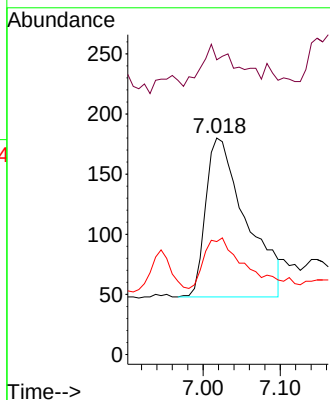
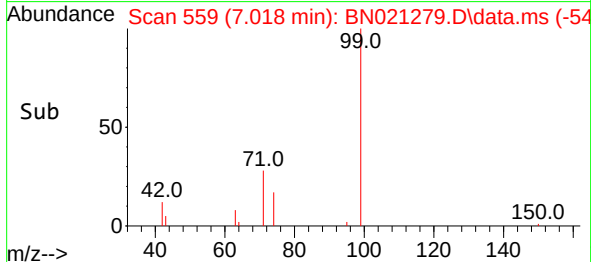
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MSD



Tgt Ion: 99 Resp: 480
Ion Ratio Lower Upper
99 100
42 23.1 19.1 28.7
71 31.0 28.9 43.3

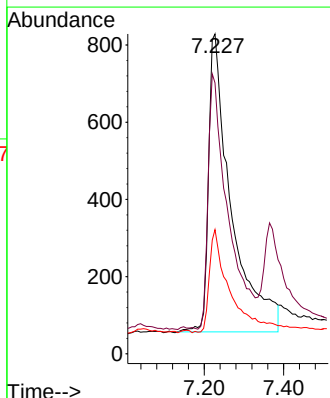
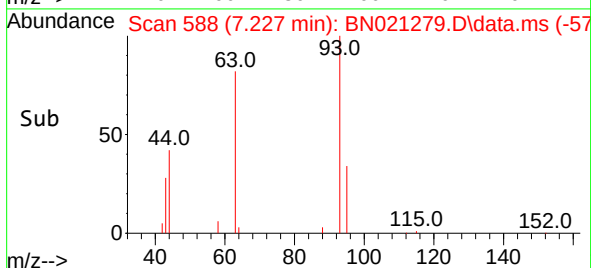
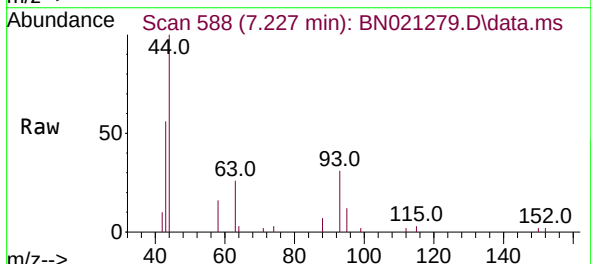
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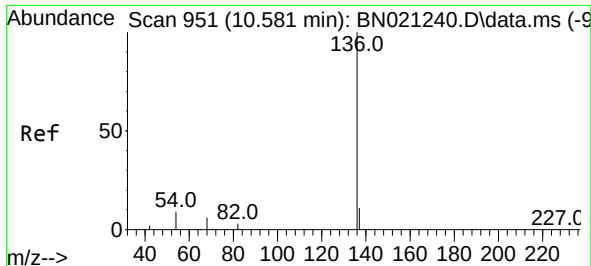
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.392 ng
RT: 7.227 min Scan# 588
Delta R.T. 0.007 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

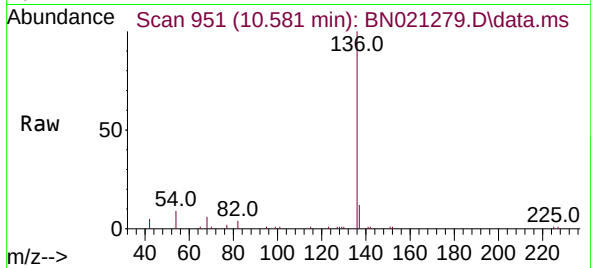
Tgt Ion: 93 Resp: 3070
Ion Ratio Lower Upper
93 100
63 74.2 67.8 101.8
95 30.8 28.7 43.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.581 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

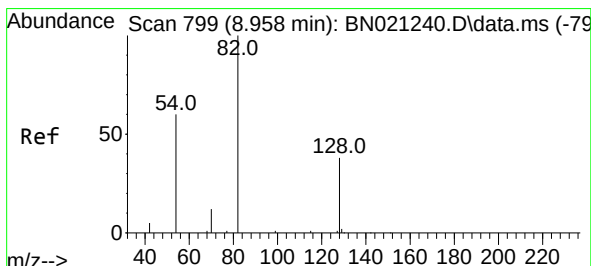
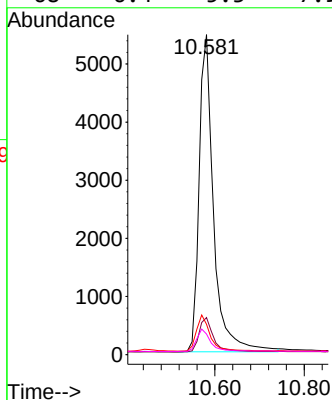
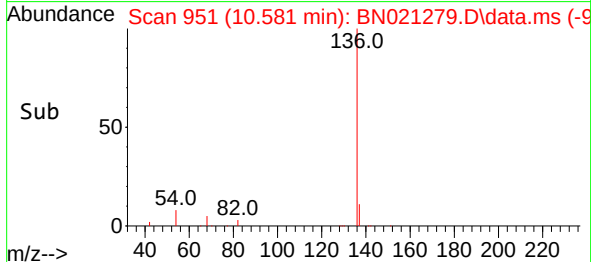
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MSD



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	9.5	8.2	12.2
68	6.4	5.3	7.9

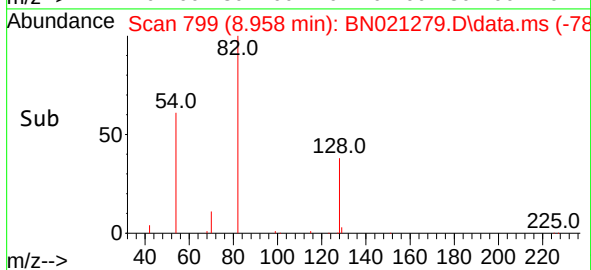
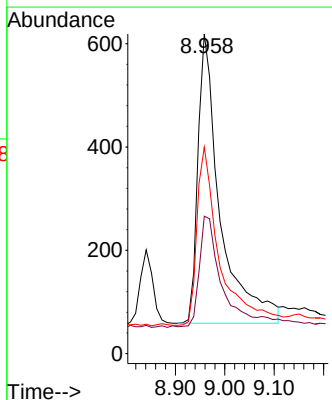
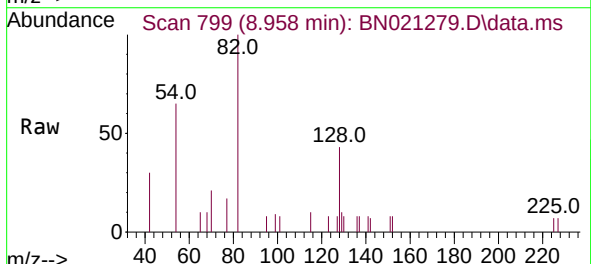
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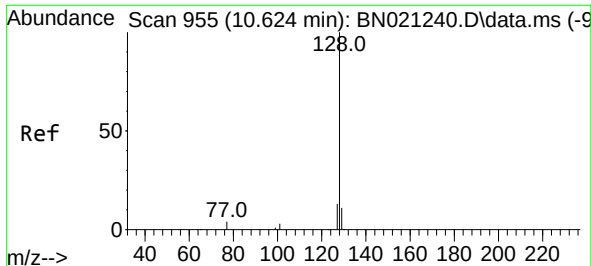
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

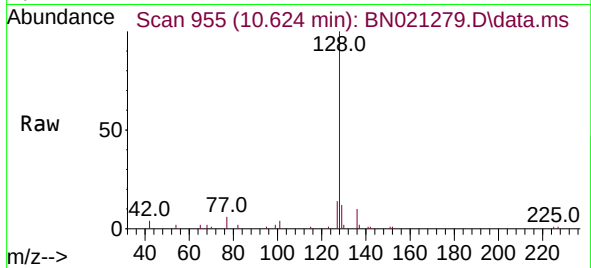
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	33.6	50.4
54	64.6	50.2	75.2





#9
Naphthalene
Concen: 0.292 ng
RT: 10.624 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

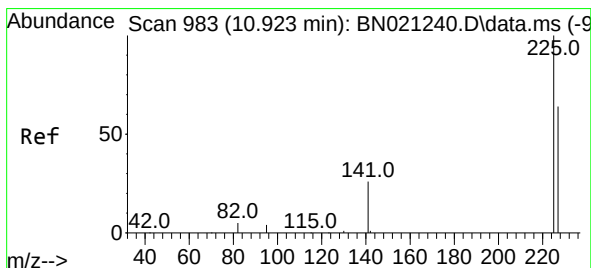
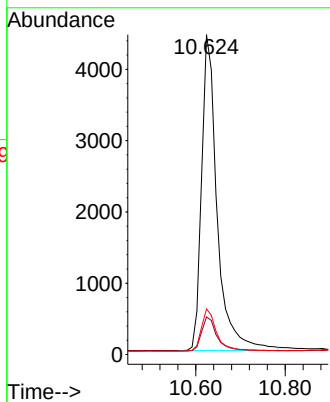
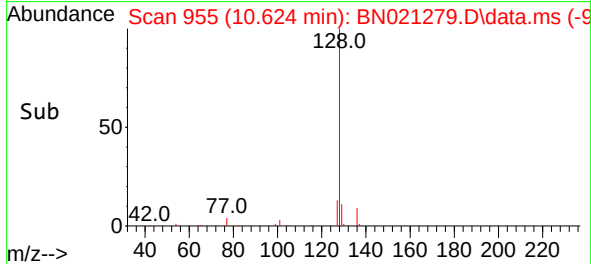
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Tgt Ion:128 Resp: 10763
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 14.3 11.0 16.6

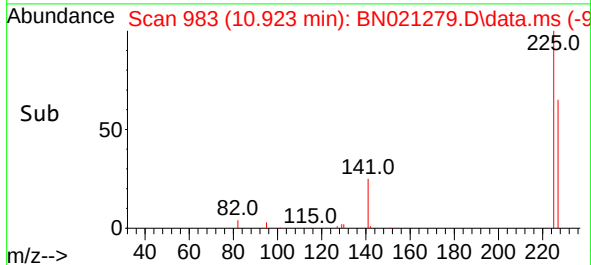
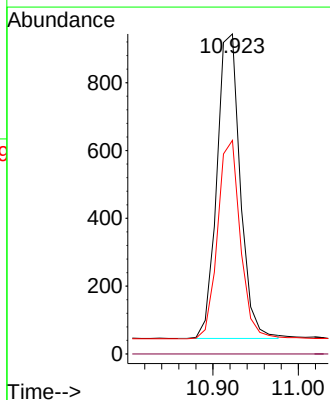
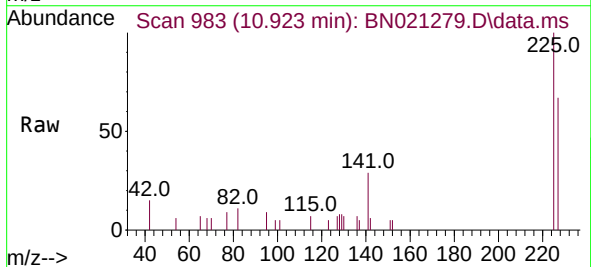
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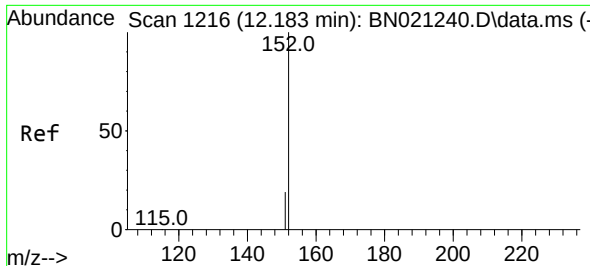
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#10
Hexachlorobutadiene
Concen: 0.260 ng
RT: 10.923 min Scan# 983
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

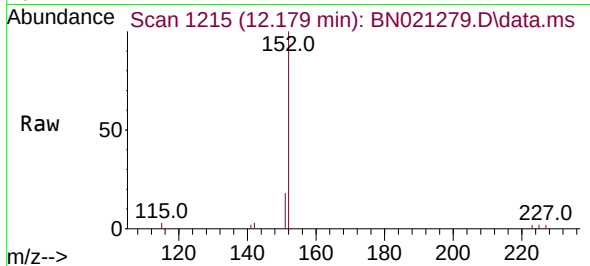
Tgt Ion:225 Resp: 1715
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.276 ng
RT: 12.179 min Scan# 1215
Delta R.T. -0.004 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

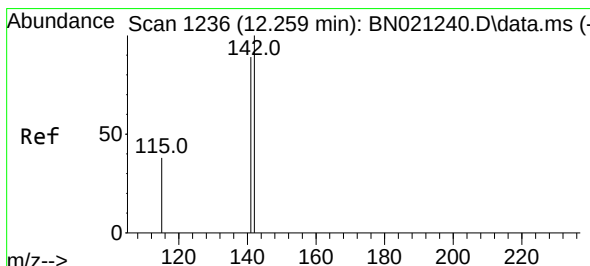
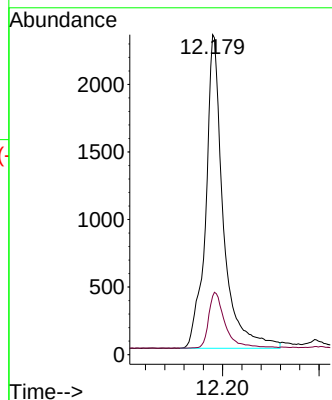
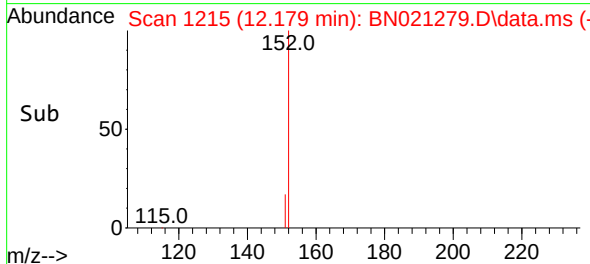
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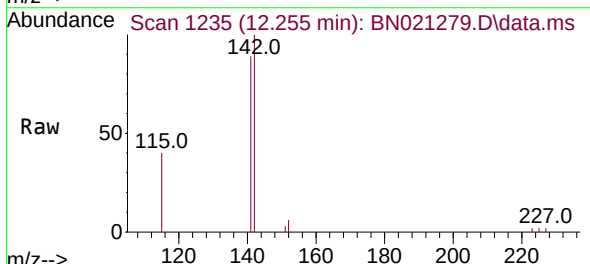
Tgt Ion:152 Resp: 5870
Ion Ratio Lower Upper
152 100
151 16.6 15.8 23.8

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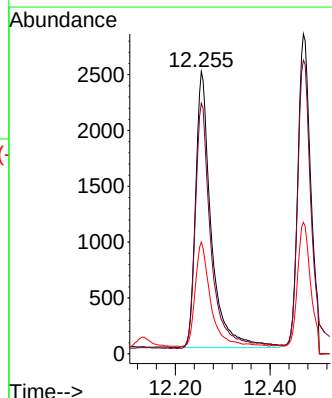
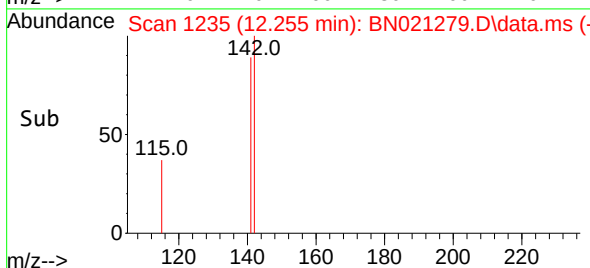
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

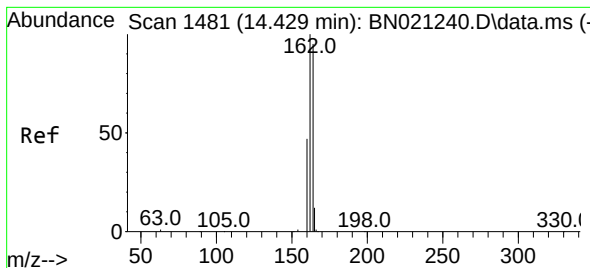


#12
2-Methylnaphthalene
Concen: 0.225 ng
RT: 12.255 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02



Tgt Ion:142 Resp: 5664
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 39.6 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: BN021279.D

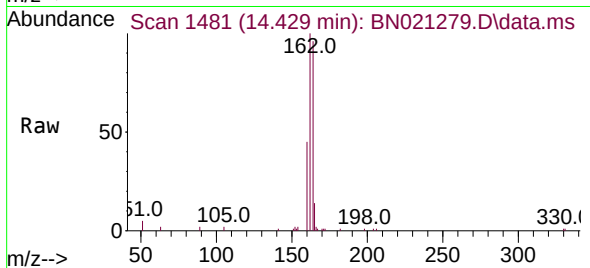
Acq: 17 Aug 2022 14:02

Instrument :

BNA_N

ClientSampleId :

RE133D1-20220809MSD



Tgt Ion:164 Resp: 5768

Ion Ratio Lower Upper

164 100

162 104.3 83.8 125.6

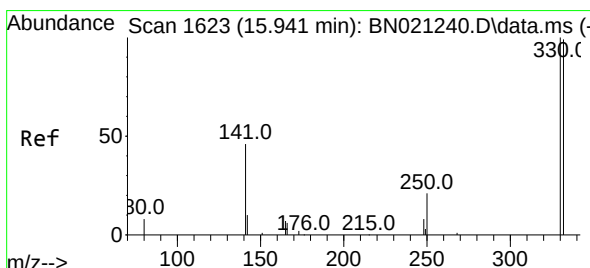
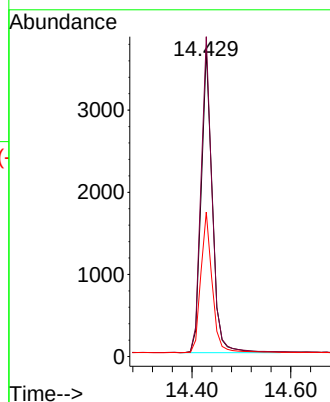
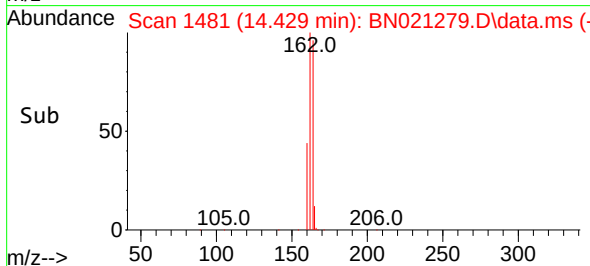
160 47.1 39.8 59.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#14

2,4,6-Tribromophenol

Concen: 0.230 ng

RT: 15.941 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BN021279.D

Acq: 17 Aug 2022 14:02

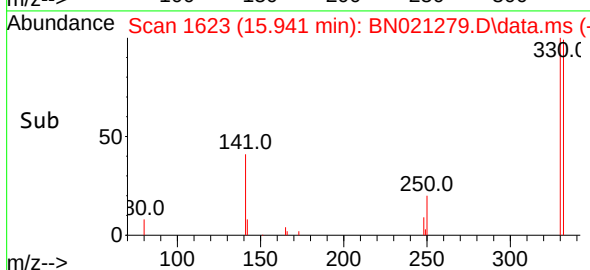
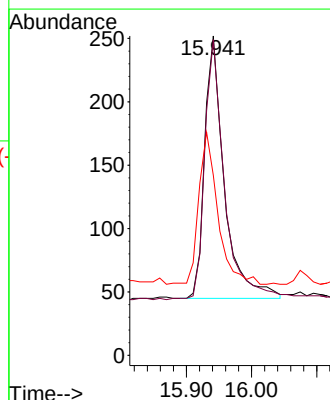
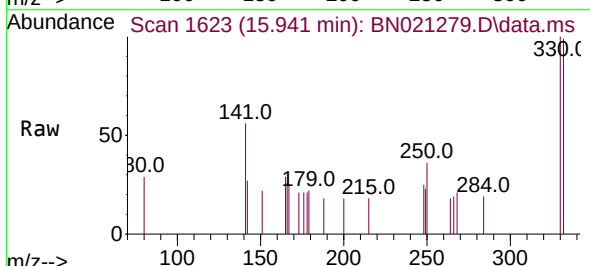
Tgt Ion:330 Resp: 434

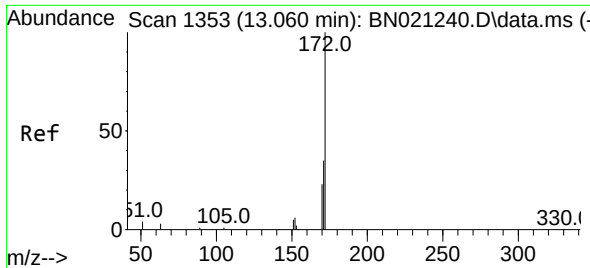
Ion Ratio Lower Upper

330 100

332 100.0 78.1 117.1

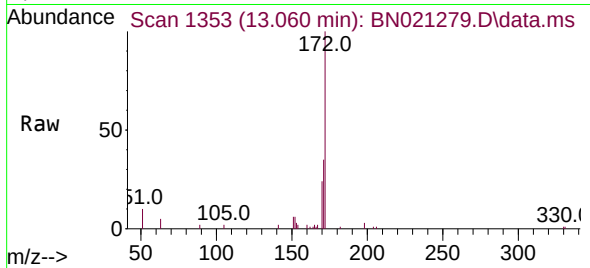
141 55.8 45.4 68.0





#15
2-Fluorobiphenyl
Concen: 0.264 ng
RT: 13.060 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

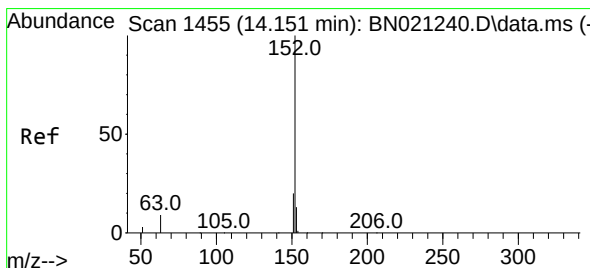
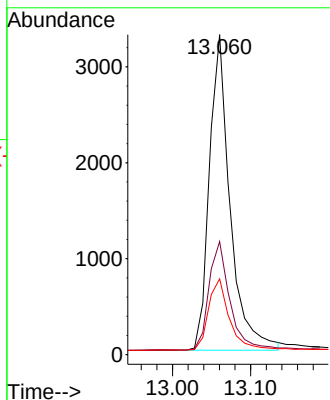
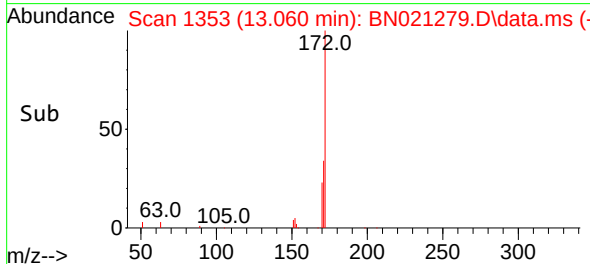
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MSD



Tgt Ion:172 Resp: 6060
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.7 19.0 28.6

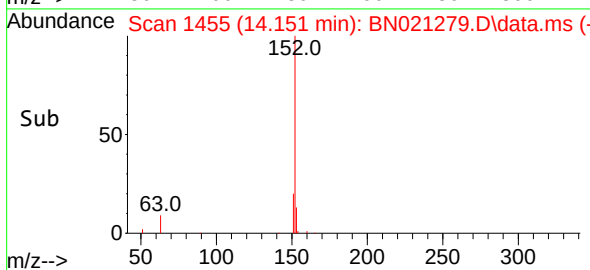
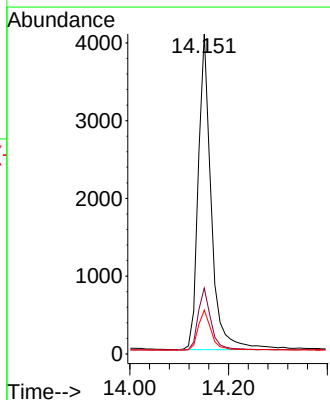
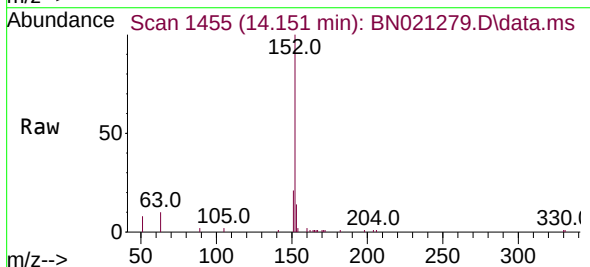
Manual Integrations
APPROVED

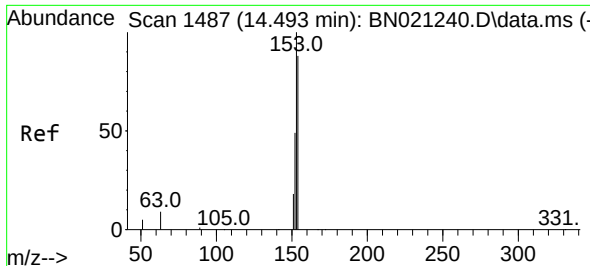
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#16
Acenaphthylene
Concen: 0.267 ng
RT: 14.151 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

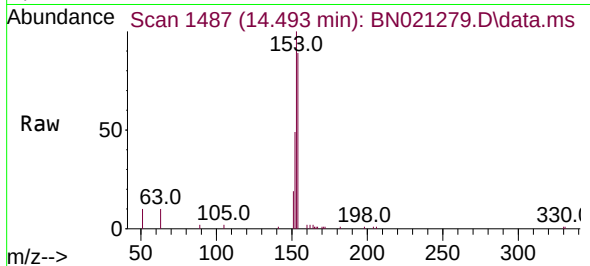
Tgt Ion:152 Resp: 7400
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.6 10.4 15.6





#17
Acenaphthene
Concen: 0.287 ng
RT: 14.493 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

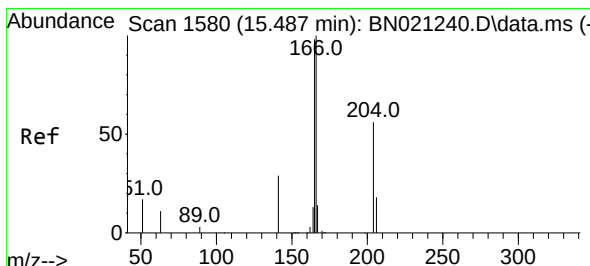
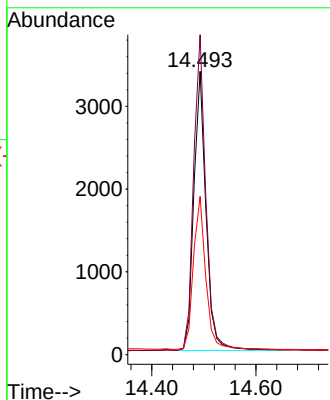
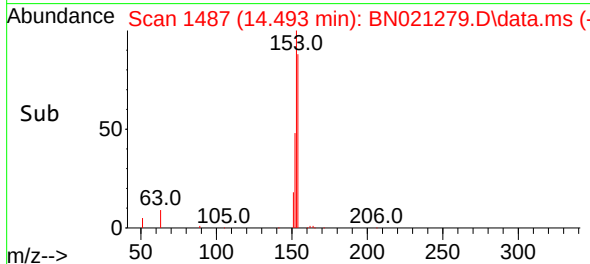
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MSD



Tgt Ion:154 Resp: 546
Ion Ratio Lower Upper
154 100
153 113.7 91.5 137.3
152 55.4 45.2 67.8

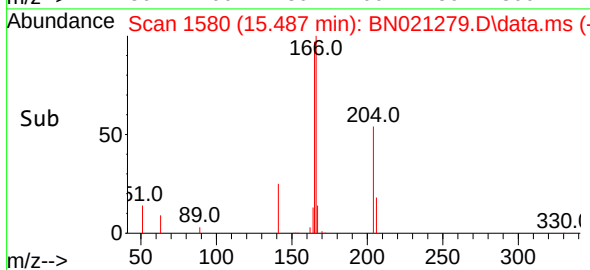
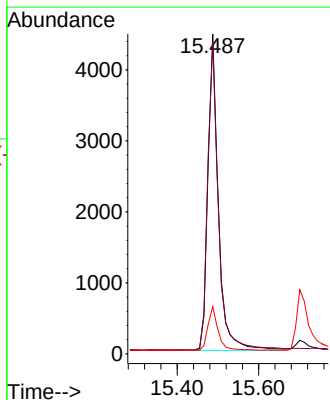
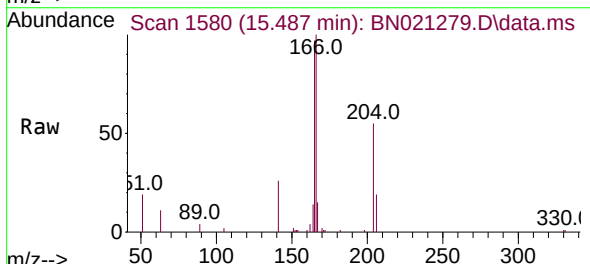
Manual Integrations
APPROVED

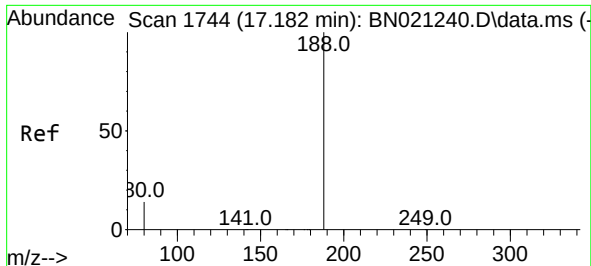
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#18
Fluorene
Concen: 0.328 ng
RT: 15.487 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

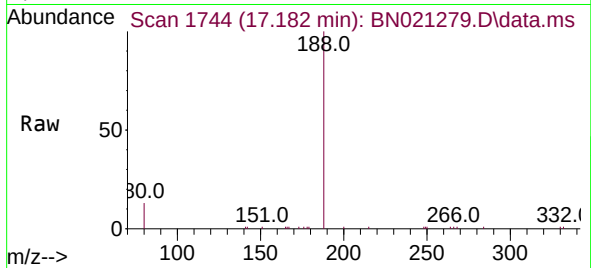
Tgt Ion:166 Resp: 7949
Ion Ratio Lower Upper
166 100
165 99.0 78.8 118.2
167 13.5 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

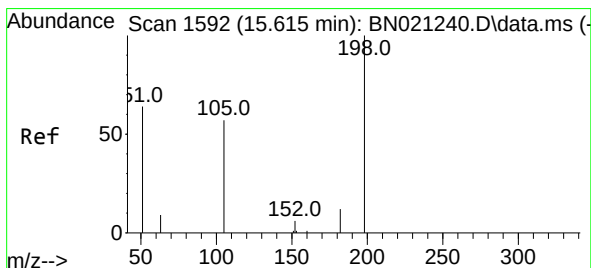
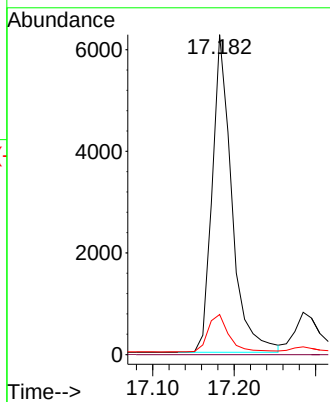
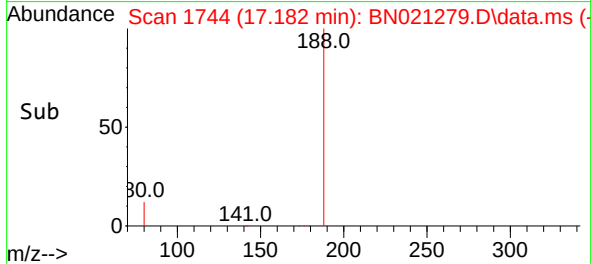
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MSD



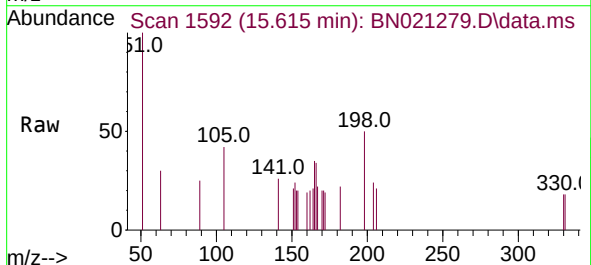
Tgt Ion:188 Resp: 10448
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 11.8 17.6

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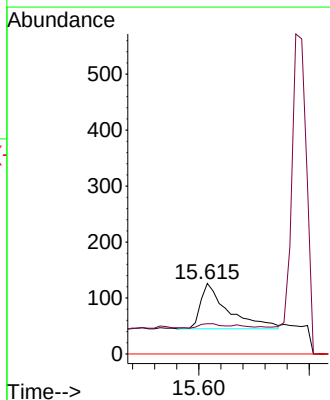
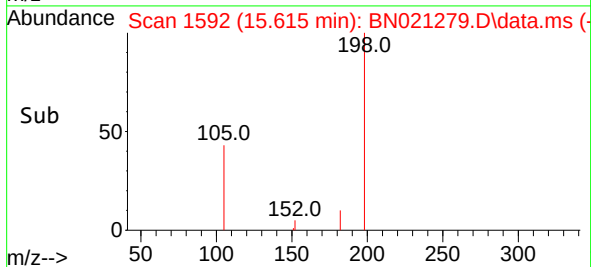
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

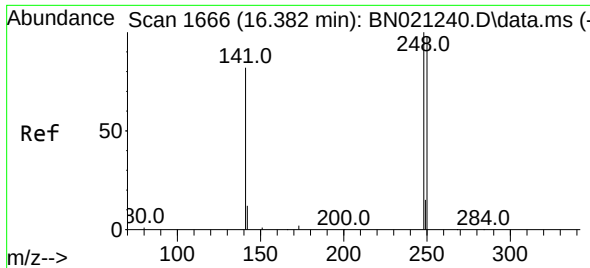


#20
4,6-Dinitro-2-methylphenol
Concen: 0.420 ng
RT: 15.615 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02



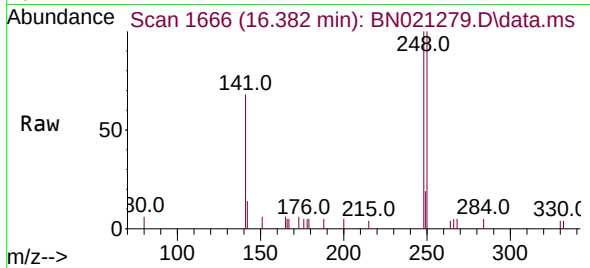
Tgt Ion:198 Resp: 281
Ion Ratio Lower Upper
198 100
182 42.9 33.9 50.9
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.274 ng
RT: 16.382 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

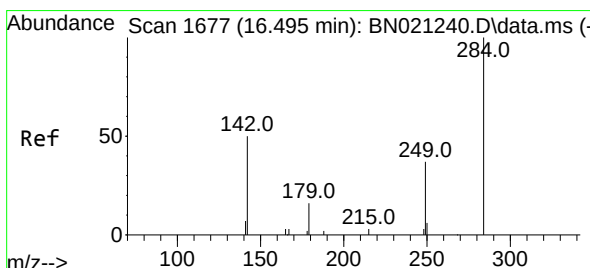
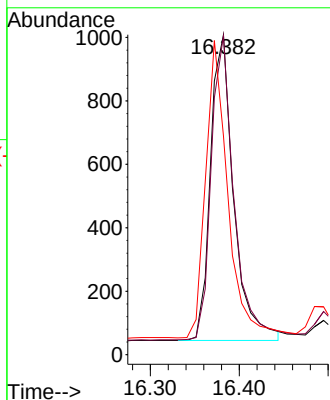
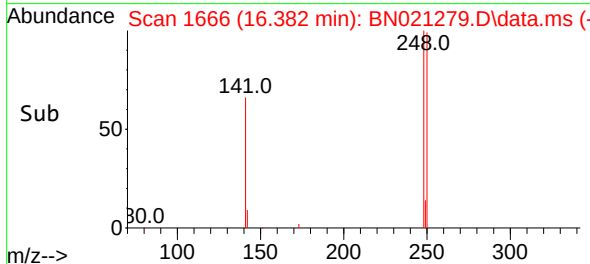
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MSD



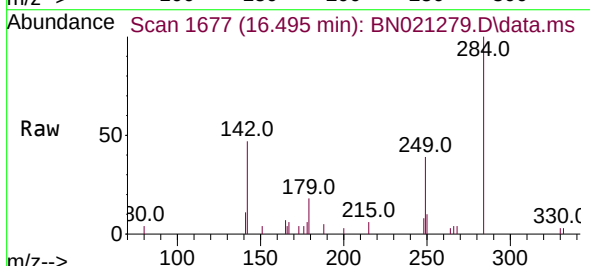
Tgt Ion:248 Resp: 1750
Ion Ratio Lower Upper
248 100
250 99.6 78.6 117.8
141 68.3 66.8 100.2

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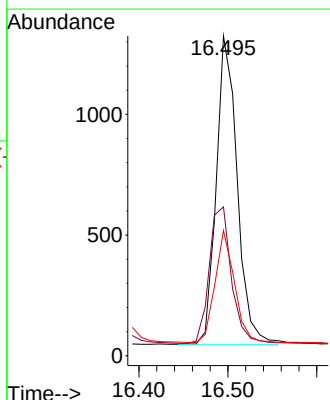
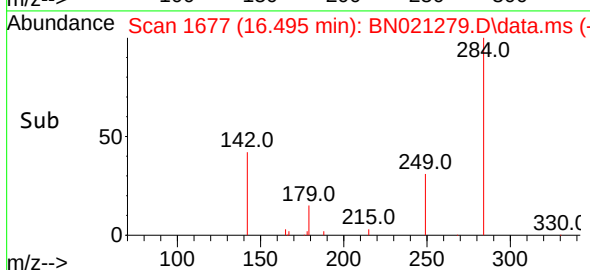
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

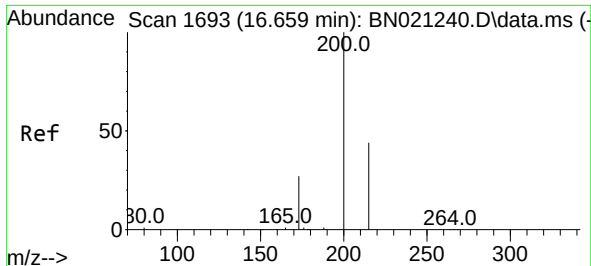


#22
Hexachlorobenzene
Concen: 0.289 ng
RT: 16.495 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02



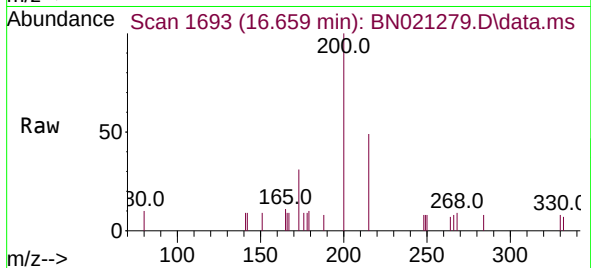
Tgt Ion:284 Resp: 2090
Ion Ratio Lower Upper
284 100
142 46.7 36.0 54.0
249 33.4 27.0 40.6





#23
Atrazine
Concen: 0.288 ng
RT: 16.659 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

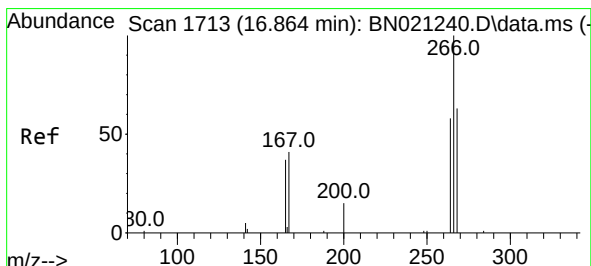
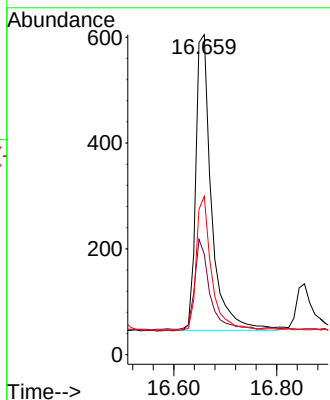
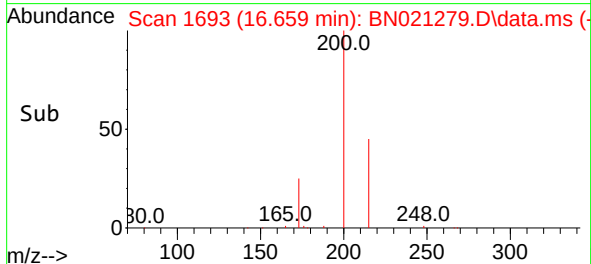
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MSD



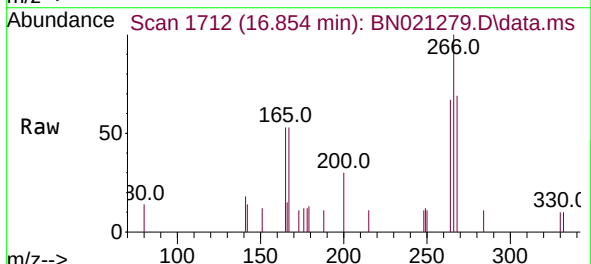
Tgt Ion:200 Resp: 118
Ion Ratio Lower Upper
200 100
173 31.4 26.0 39.0
215 49.4 38.2 57.4

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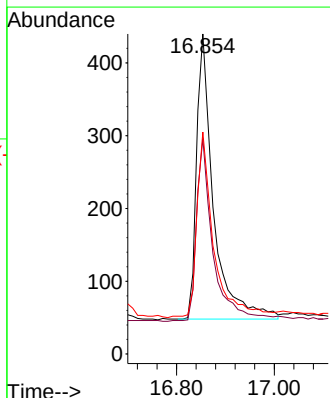
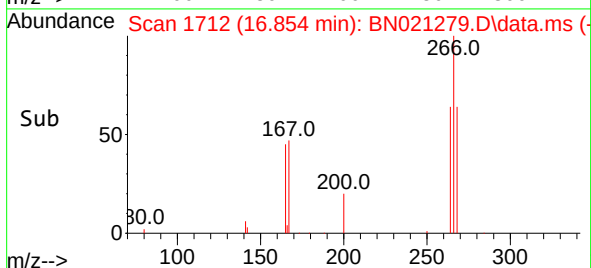
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

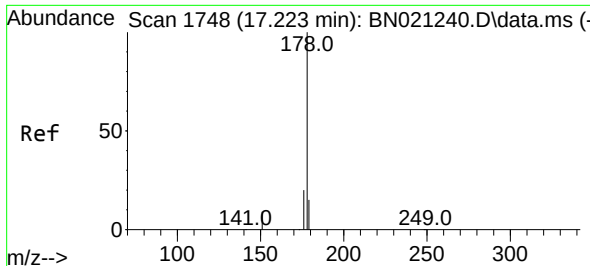


#24
Pentachlorophenol
Concen: 0.578 ng
RT: 16.854 min Scan# 1712
Delta R.T. -0.010 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02



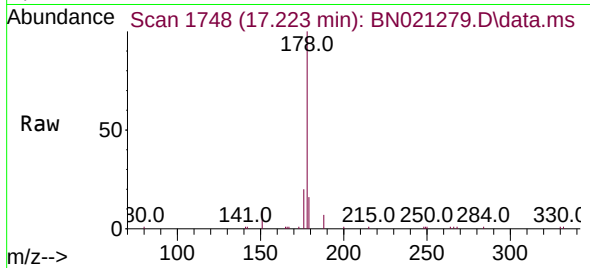
Tgt Ion:266 Resp: 941
Ion Ratio Lower Upper
266 100
264 63.4 50.0 75.0
268 65.2 47.1 70.7





#25
Phenanthrene
Concen: 0.300 ng
RT: 17.223 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

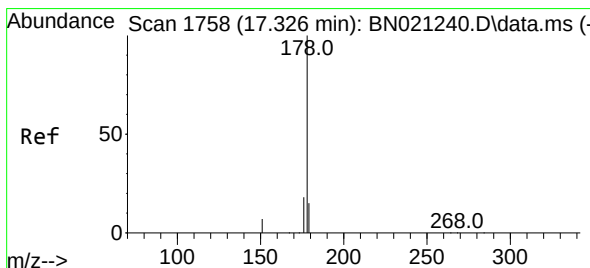
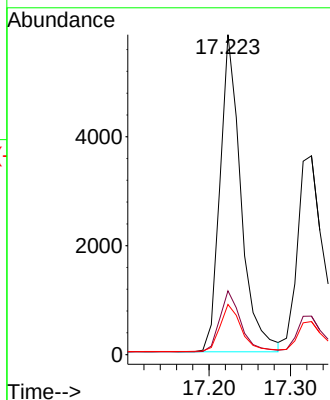
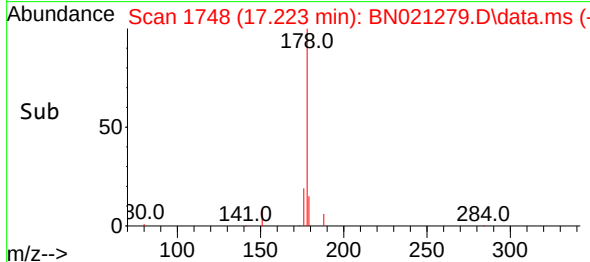
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MSD



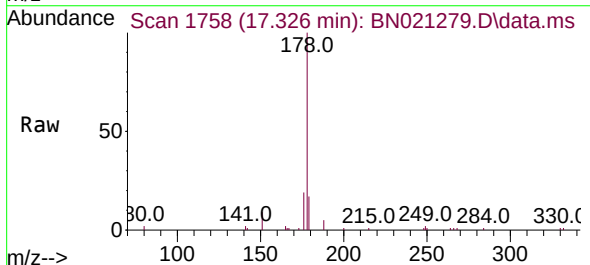
Tgt Ion:178 Resp: 10416
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.3 12.2 18.4

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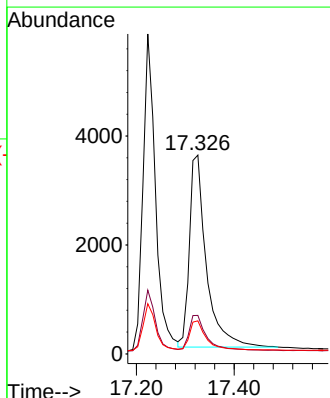
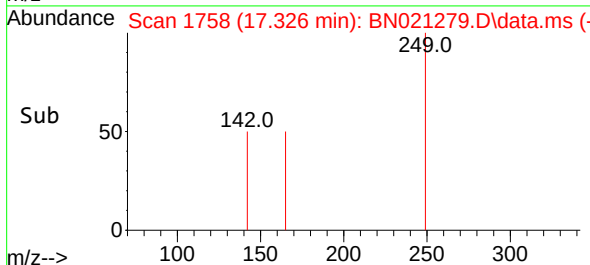
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

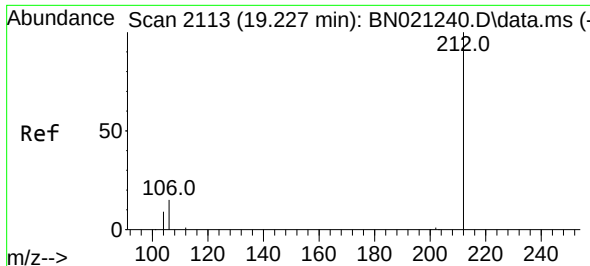


#26
Anthracene
Concen: 0.292 ng
RT: 17.326 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02



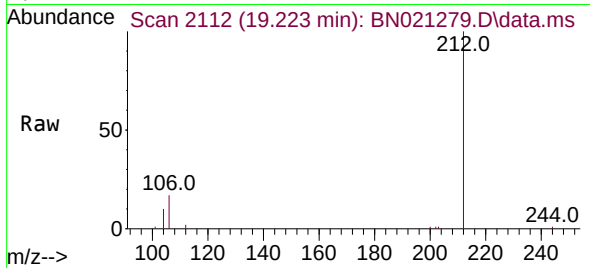
Tgt Ion:178 Resp: 8477
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.1 11.7 17.5





#27
Fluoranthene-d10
Concen: 0.323 ng
RT: 19.223 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

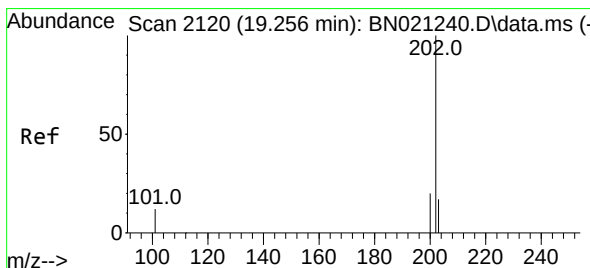
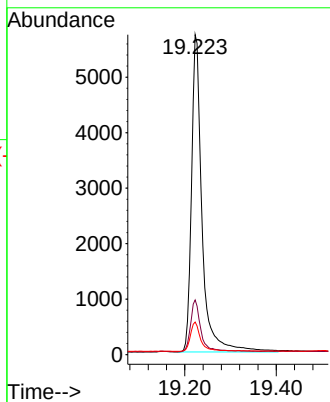
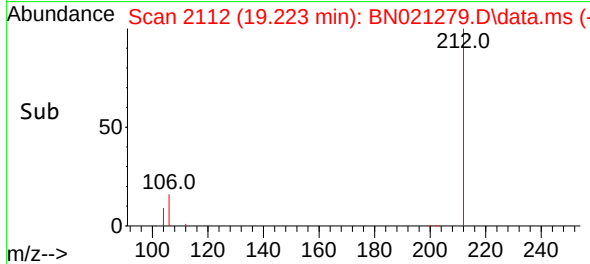
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MSD



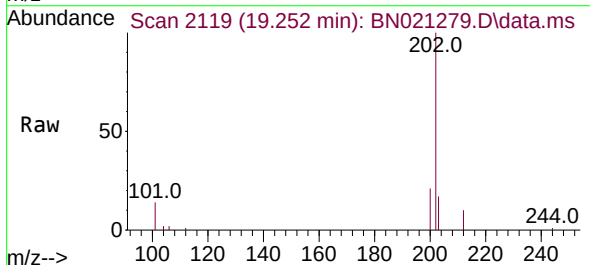
Tgt Ion:212 Resp: 9176
Ion Ratio Lower Upper
212 100
106 15.8 12.6 18.8
104 9.1 7.2 10.8

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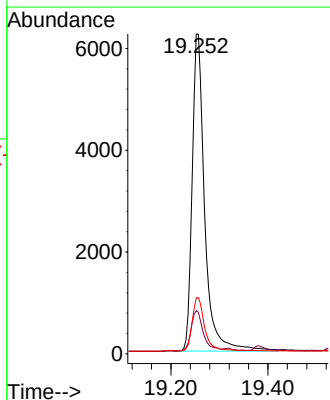
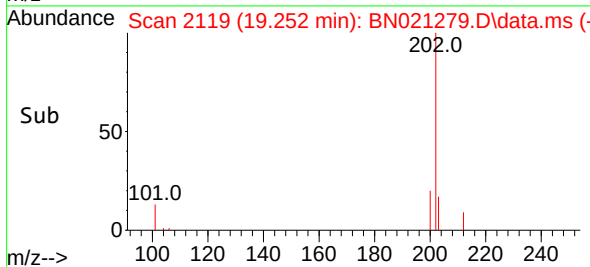
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022

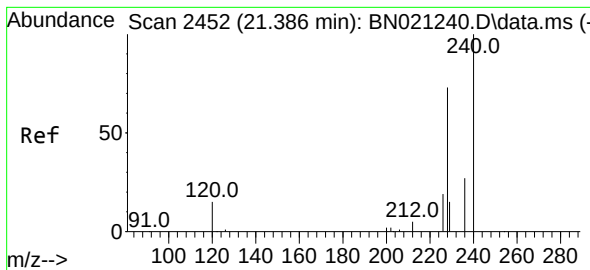


#28
Fluoranthene
Concen: 0.307 ng
RT: 19.252 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02



Tgt Ion:202 Resp: 11164
Ion Ratio Lower Upper
202 100
101 12.4 10.1 15.1
203 16.5 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: BN021279.D

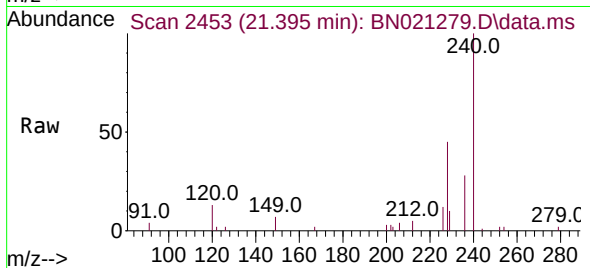
Acq: 17 Aug 2022 14:02

Instrument :

BNA_N

ClientSampleId :

RE133D1-20220809MSD



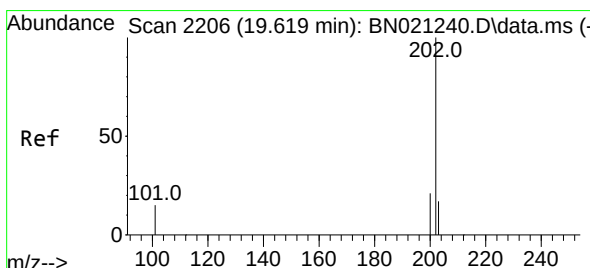
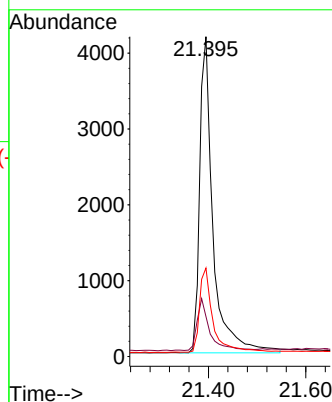
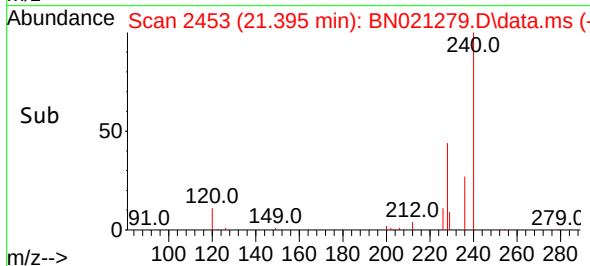
Tgt Ion: 240	Resp: 7923
Ion Ratio	Lower Upper
240	100
120	12.5 13.4 20.2
236	27.7 22.6 33.8

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 08/18/2022

Supervised By : Jagrut Upadhyay 08/18/2022



#30

Pyrene

Concen: 0.281 ng

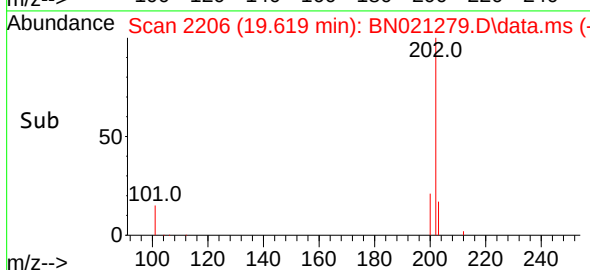
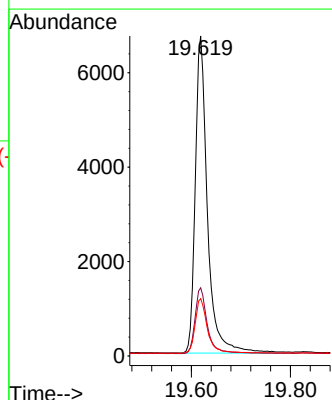
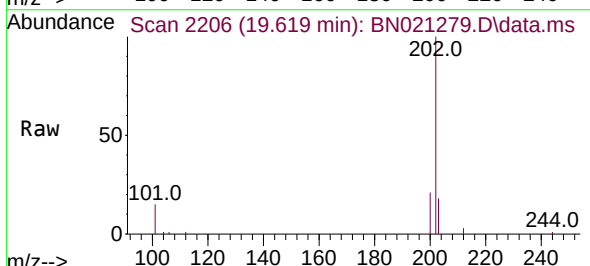
RT: 19.619 min Scan# 2206

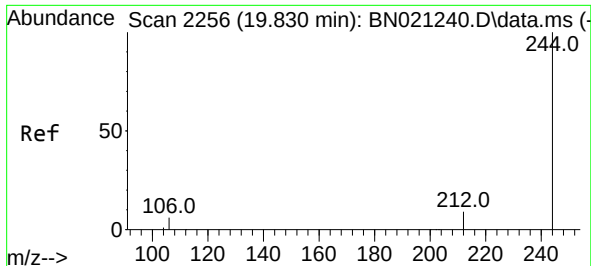
Delta R.T. 0.000 min

Lab File: BN021279.D

Acq: 17 Aug 2022 14:02

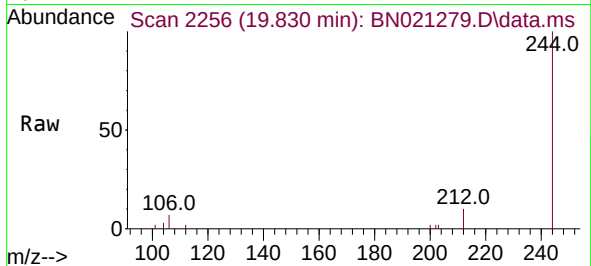
Tgt Ion: 202	Resp: 11466
Ion Ratio	Lower Upper
202	100
200	20.4 16.8 25.2
203	17.5 14.2 21.4





#31
Terphenyl-d14
Concen: 0.278 ng
RT: 19.830 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

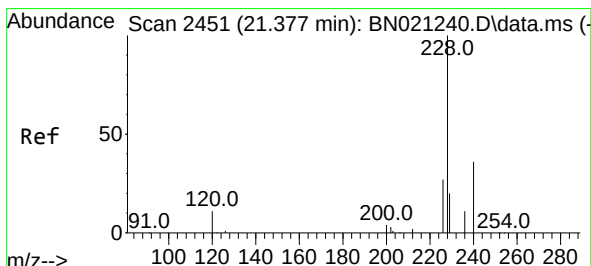
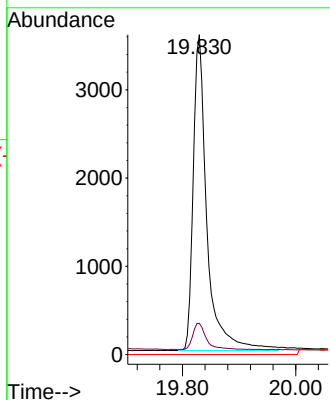
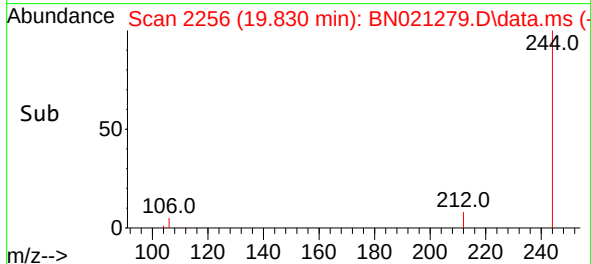
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MSD



Tgt Ion:244 Resp: 5999
Ion Ratio Lower Upper
244 100
212 9.7 8.3 12.5
122 0.0 0.0 0.0

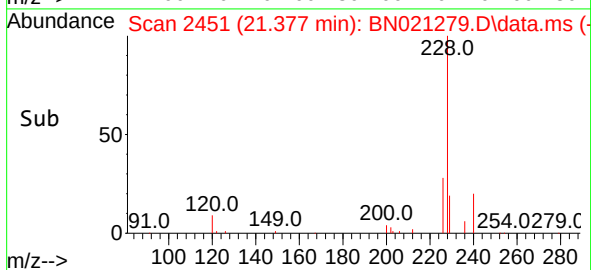
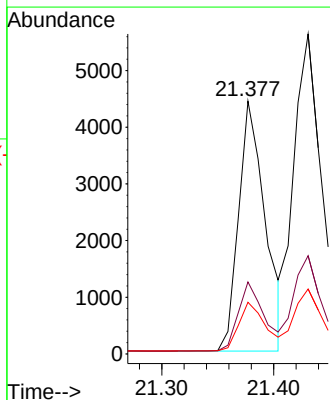
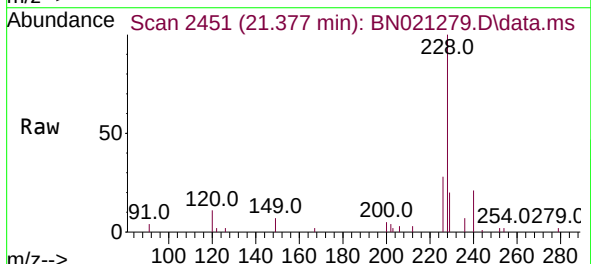
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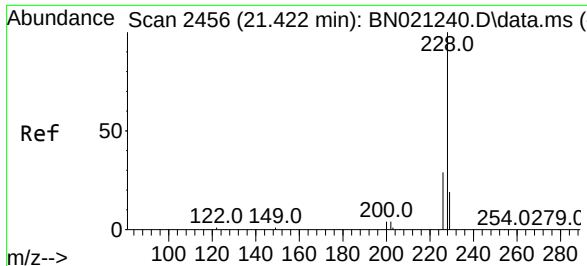
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#32
Benzo(a)anthracene
Concen: 0.283 ng
RT: 21.377 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

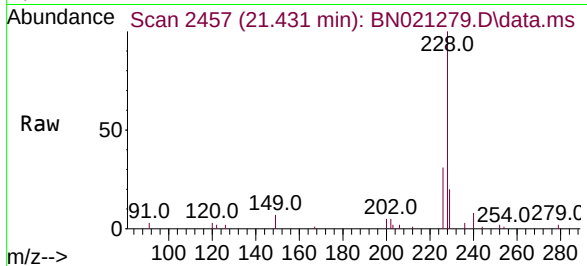
Tgt Ion:228 Resp: 7293
Ion Ratio Lower Upper
228 100
226 28.5 22.4 33.6
229 20.4 16.6 24.8





#33
Chrysene
Concen: 0.321 ng
RT: 21.431 min Scan# 2456
Delta R.T. 0.009 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

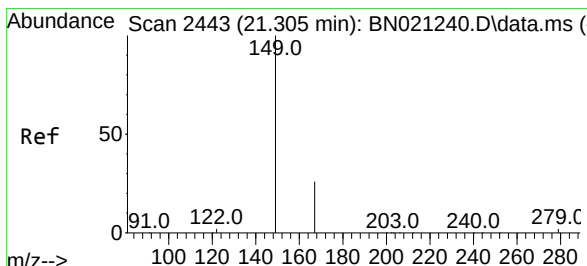
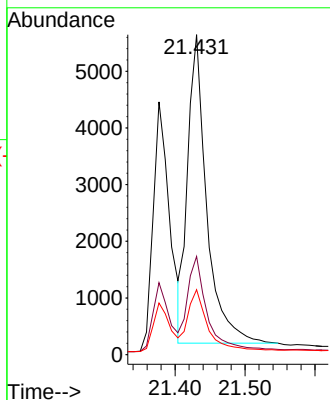
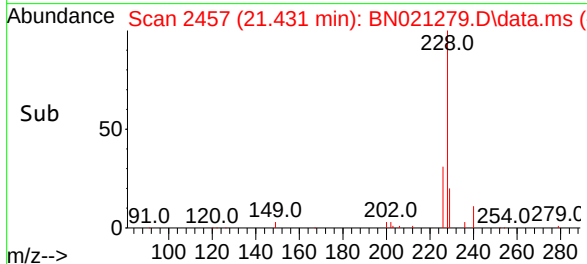
Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809MSD



Tgt Ion:228 Resp: 10296
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.8
229 20.3 15.9 23.9

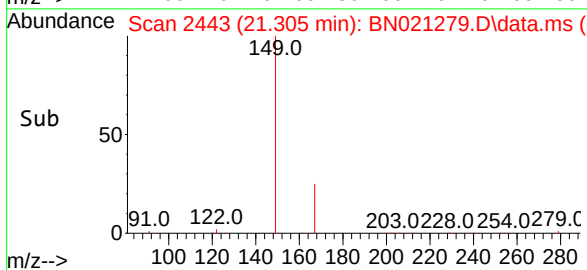
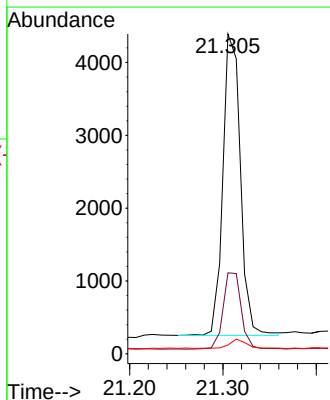
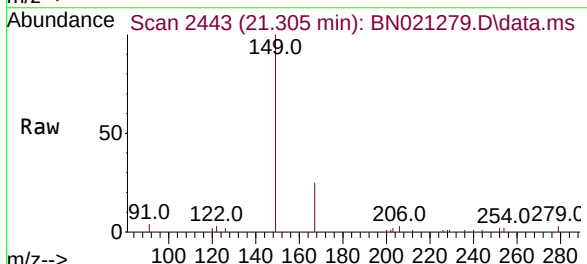
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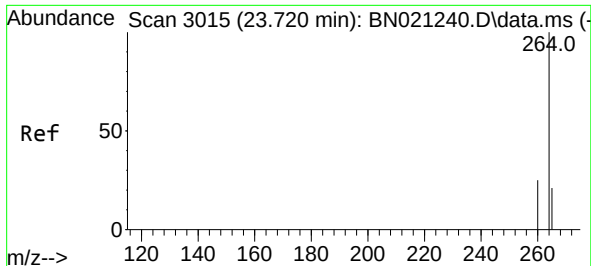
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.307 ng
RT: 21.305 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN021279.D
Acq: 17 Aug 2022 14:02

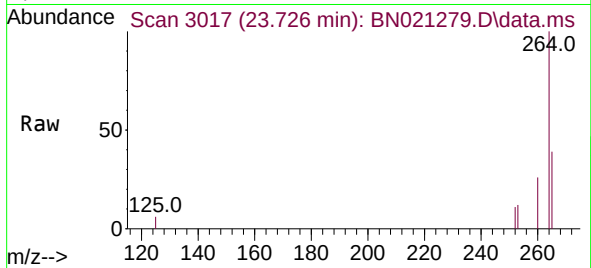
Tgt Ion:149 Resp: 5410
Ion Ratio Lower Upper
149 100
167 26.5 20.6 31.0
279 3.1 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.726 min Scan# 3015
 Delta R.T. 0.006 min
 Lab File: BN021279.D
 Acq: 17 Aug 2022 14:02

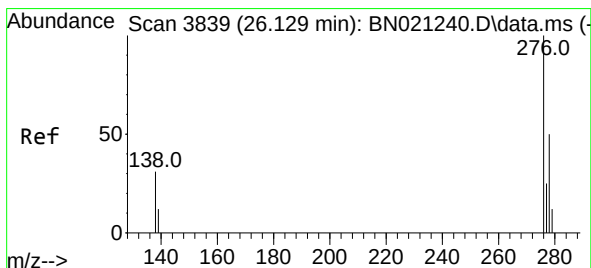
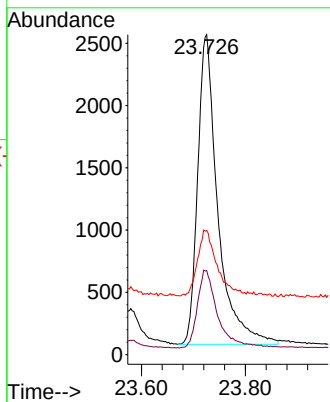
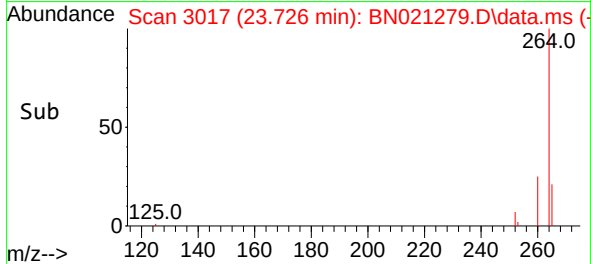
Instrument :
 BNA_N
 ClientSampleId :
 RE133D1-20220809MSD



Tgt Ion:264 Resp: 6685
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.4 32.2
 265 38.8 34.3 51.5

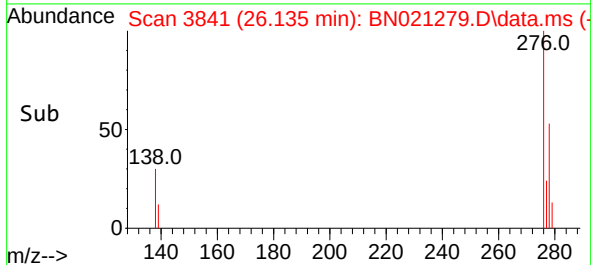
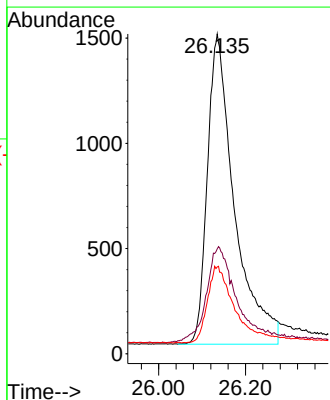
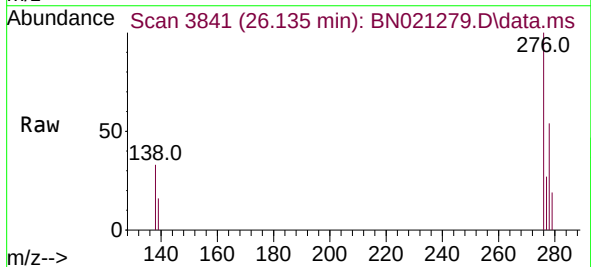
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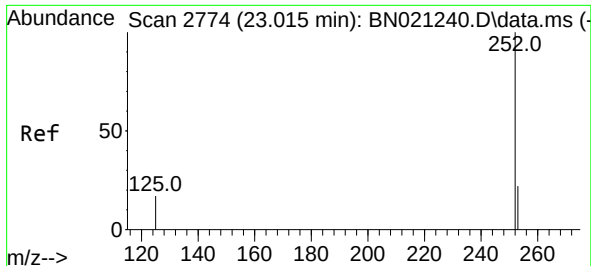
Reviewed By :Christian Giraldo 08/18/2022
 Supervised By :Jagrut Upadhyay 08/18/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.215 ng
 RT: 26.135 min Scan# 3841
 Delta R.T. 0.006 min
 Lab File: BN021279.D
 Acq: 17 Aug 2022 14:02

Tgt Ion:276 Resp: 6352
 Ion Ratio Lower Upper
 276 100
 138 32.8 24.2 36.2
 277 23.4 19.1 28.7





#37

Benzo(b)fluoranthene

Concen: 0.306 ng

RT: 23.018 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN021279.D

Acq: 17 Aug 2022 14:02

Instrument :

BNA_N

ClientSampleId :

RE133D1-20220809MSD

Tgt Ion:252 Resp: 8542

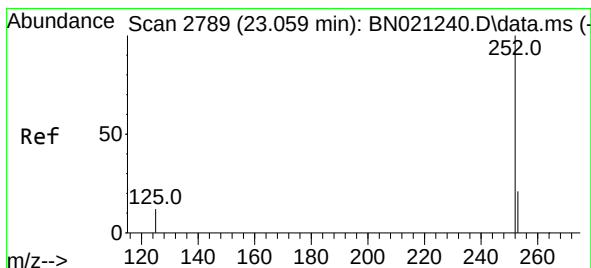
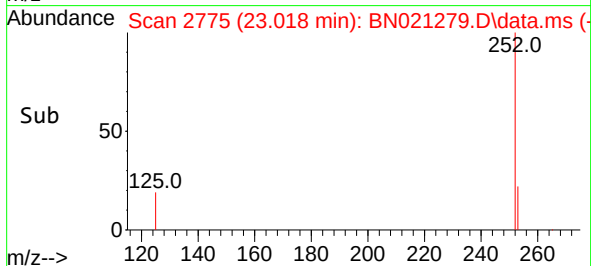
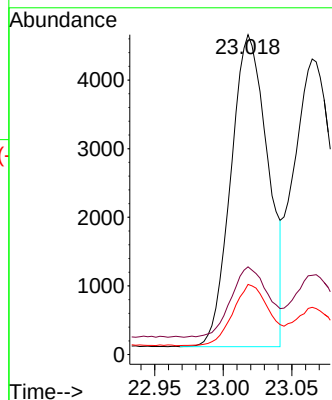
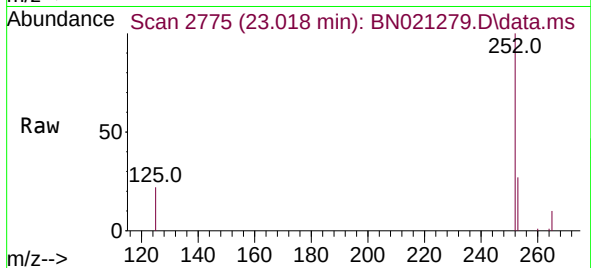
Ion	Ratio	Lower	Upper
252	100		
253	27.4	21.4	32.0
125	21.9	15.3	22.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#38

Benzo(k)fluoranthene

Concen: 0.319 ng m

RT: 23.065 min Scan# 2791

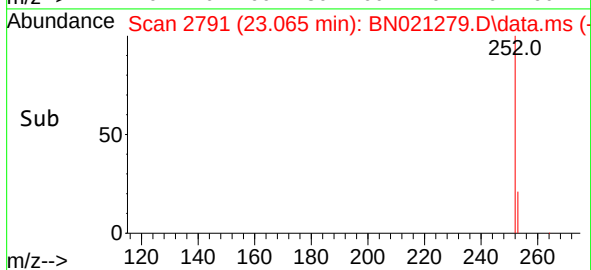
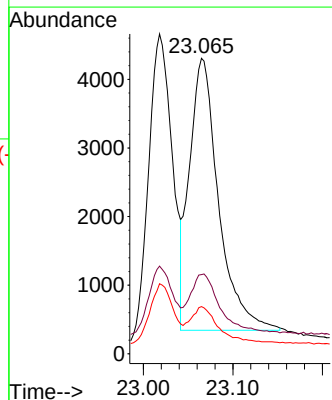
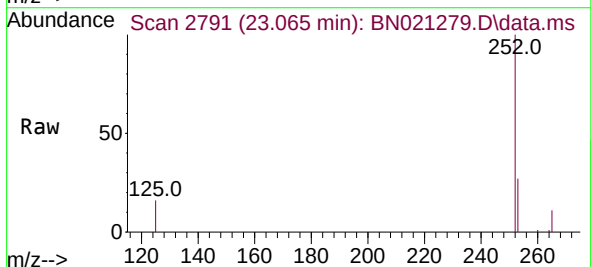
Delta R.T. 0.006 min

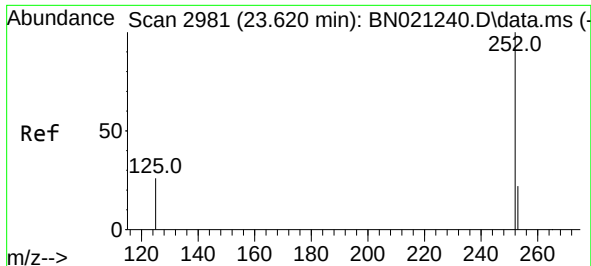
Lab File: BN021279.D

Acq: 17 Aug 2022 14:02

Tgt Ion:252 Resp: 8980

Ion	Ratio	Lower	Upper
252	100		
253	26.8	21.4	32.2
125	16.0	12.6	18.8





#39

Benzo(a)pyrene

Concen: 0.319 ng

RT: 23.623 min Scan# 2981

Delta R.T. 0.003 min

Lab File: BN021279.D

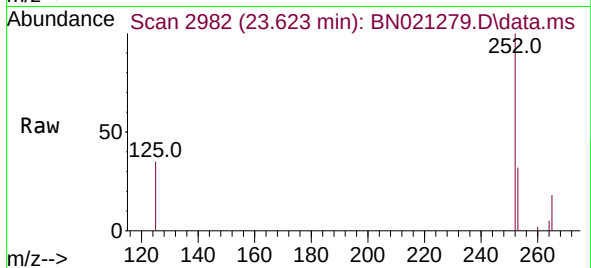
Acq: 17 Aug 2022 14:02

Instrument :

BNA_N

ClientSampleId :

RE133D1-20220809MSD



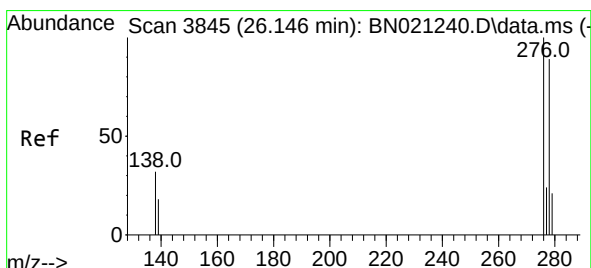
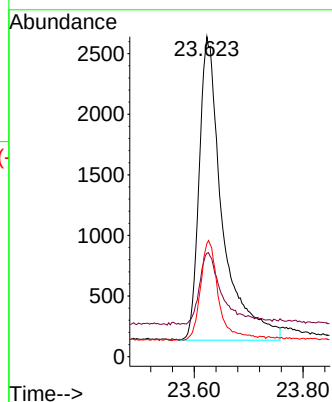
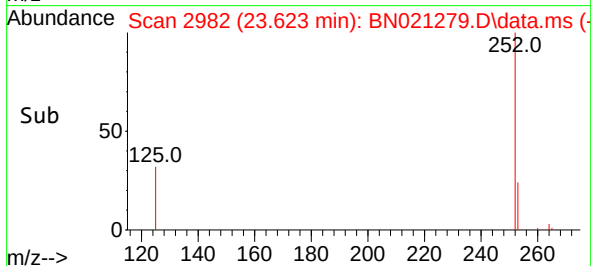
Tgt Ion:	252	Resp:	7426
Ion Ratio	Lower	Upper	
252	100		
253	32.3	24.8	37.2
125	35.4	23.8	35.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/18/2022

Supervised By :Jagrut Upadhyay 08/18/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.234 ng

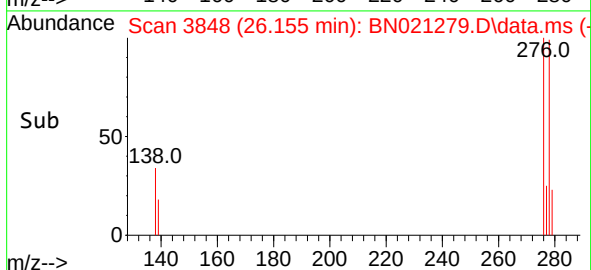
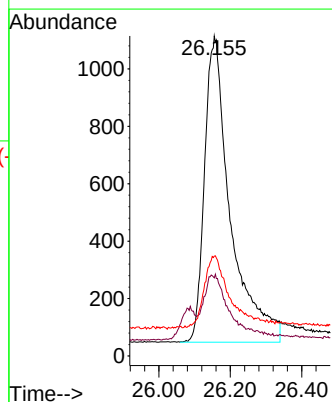
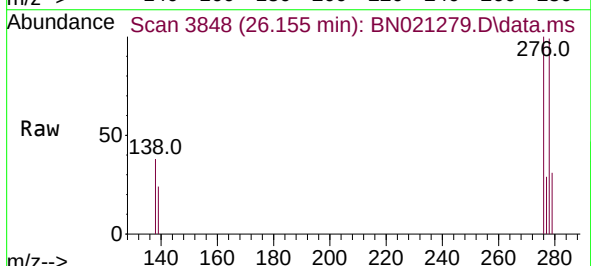
RT: 26.155 min Scan# 3848

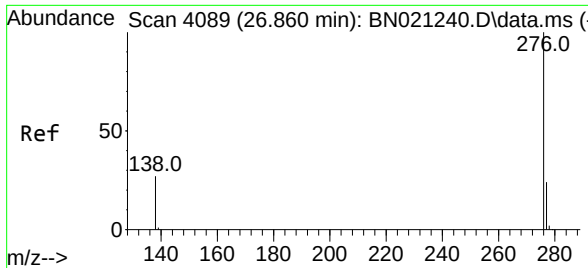
Delta R.T. 0.009 min

Lab File: BN021279.D

Acq: 17 Aug 2022 14:02

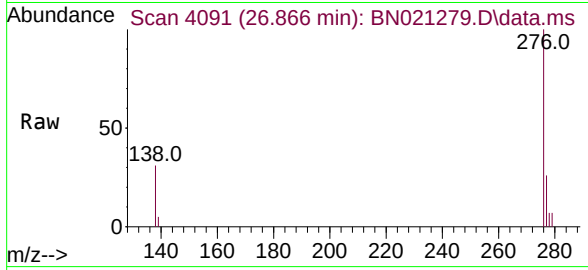
Tgt Ion:	278	Resp:	5358
Ion Ratio	Lower	Upper	
278	100		
139	24.4	20.5	30.7
279	31.2	23.8	35.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.235 ng
 RT: 26.866 min Scan# 4089
 Delta R.T. 0.006 min
 Lab File: BN021279.D
 Acq: 17 Aug 2022 14:02

Instrument :
 BNA_N
 ClientSampleId :
 RE133D1-20220809MSD



Tgt Ion: 276 Resp: 624

Ion	Ratio	Lower	Upper
276	100		
277	26.4	21.0	31.4
138	31.3	23.8	35.6

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

