

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021522.D
 Acq On : 01 Sep 2022 12:25
 Operator : CG/JU
 Sample : N4360-13MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20220823MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/02/2022
 Supervised By : Jagrut Upadhyay 09/02/2022

Quant Time: Sep 02 00:56:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4724	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14762	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	8056	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	17439	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12780	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	9171	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1553	0.168	ng	0.00
5) Phenol-d6	7.224	99	1252	0.106	ng	0.00
8) Nitrobenzene-d5	9.243	82	3056	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	10418m	0.313	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	917	0.347	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	10870	0.309	ng	0.00
27) Fluoranthene-d10	19.501	212	17998	0.401	ng	0.00
31) Terphenyl-d14	20.097	244	12487	0.435	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	11210	1.897	ng	# 92
3) n-Nitrosodimethylamine	3.750	42	739	0.139	ng	# 92
6) bis(2-Chloroethyl)ether	7.484	93	4762	0.321	ng	95
9) Naphthalene	10.952	128	13436	0.307	ng	99
10) Hexachlorobutadiene	11.240	225	2091	0.276	ng	# 99
12) 2-Methylnaphthalene	12.183	142	1677	0.357	ng	99
16) Acenaphthylene	14.440	152	11163	0.295	ng	100
17) Acenaphthene	14.782	154	8175	0.307	ng	98
18) Fluorene	15.765	166	10655	0.324	ng	99
21) 4-Bromophenyl-phenylether	16.659	248	3488	0.320	ng	# 93
22) Hexachlorobenzene	16.772	284	4019	0.301	ng	99
23) Atrazine	16.916	200	1870	0.294	ng	95
24) Pentachlorophenol	17.121	266	2438	0.811	ng	98
25) Phenanthrene	17.511	178	20336	0.338	ng	100
26) Anthracene	17.603	178	16061	0.336	ng	99
28) Fluoranthene	19.531	202	22378	0.358	ng	100
30) Pyrene	19.898	202	26188	0.384	ng	99
32) Benzo(a)anthracene	21.646	228	17176	0.386	ng	99
33) Chrysene	21.700	228	19230	0.363	ng	99
34) Bis(2-ethylhexyl)phtha...	21.566	149	7513	0.419	ng	98
36) Indeno(1,2,3-cd)pyrene	26.843	276	13009	0.314	ng	99
37) Benzo(b)fluoranthene	23.410	252	17084	0.378	ng	100
38) Benzo(k)fluoranthene	23.463	252	15934	0.350	ng	99
39) Benzo(a)pyrene	24.074	252	12333	0.391	ng	97
40) Dibenzo(a,h)anthracene	26.866	278	11095	0.333	ng	97
41) Benzo(g,h,i)perylene	27.658	276	10754	0.294	ng	99

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

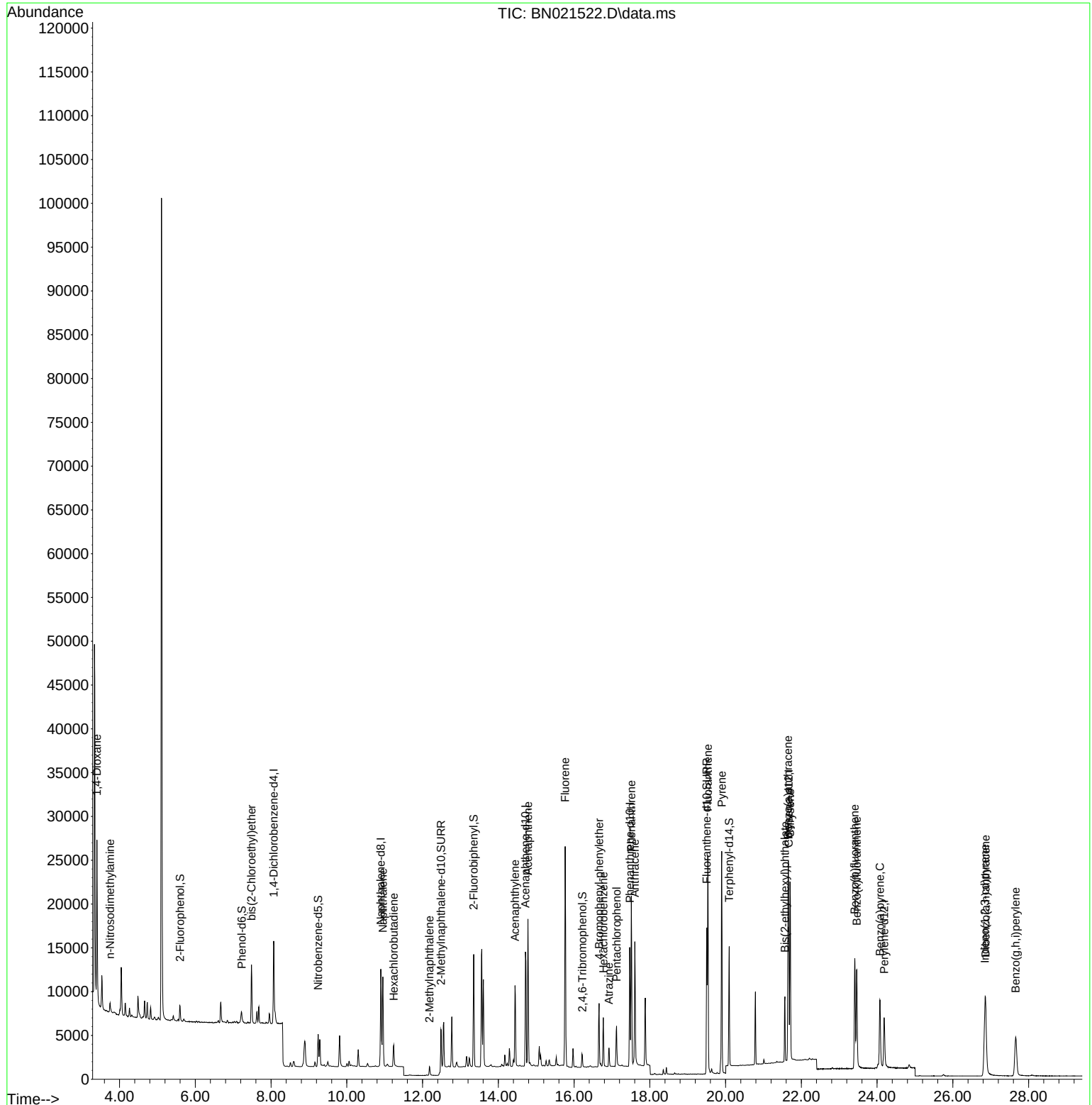
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021522.D
 Acq On : 01 Sep 2022 12:25
 Operator : CG/JU
 Sample : N4360-13MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

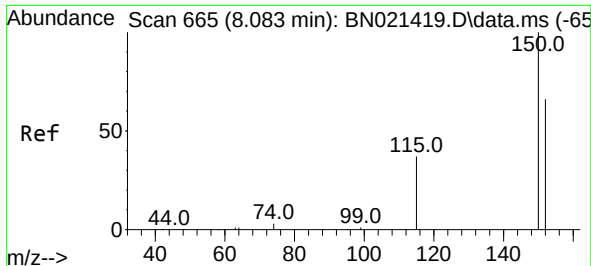
Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20220823MSD

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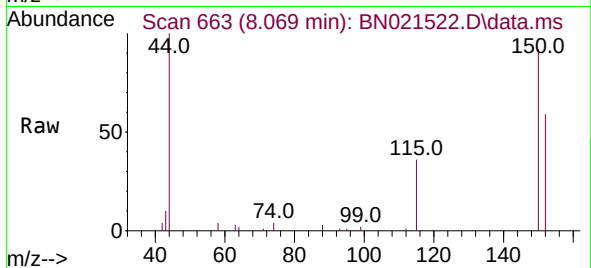
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

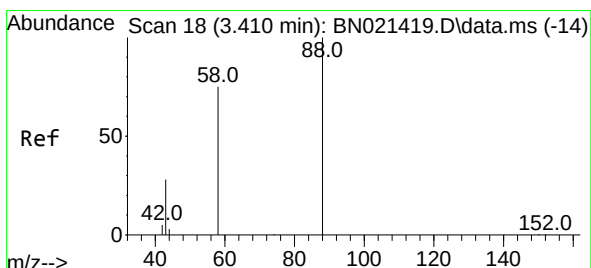
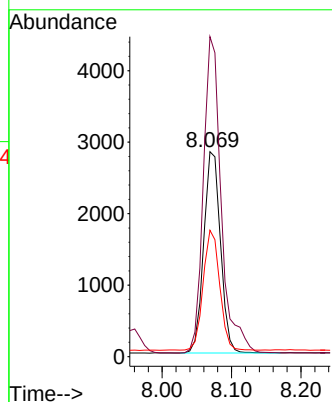
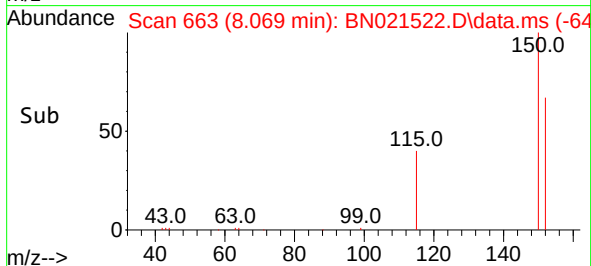
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion: 152 Resp: 4724
Ion Ratio Lower Upper
152 100
150 156.2 121.4 182.0
115 61.6 48.6 72.8

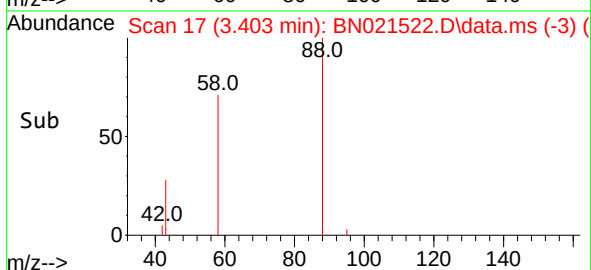
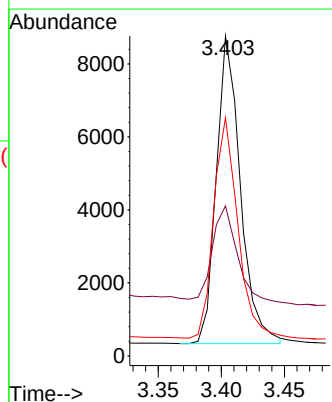
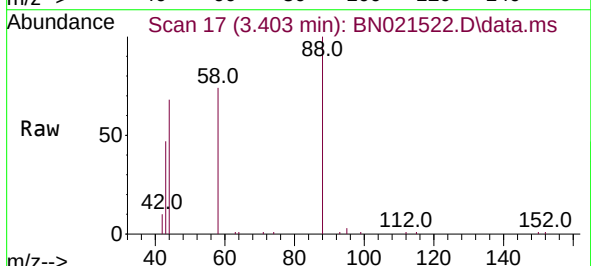
Manual Integrations
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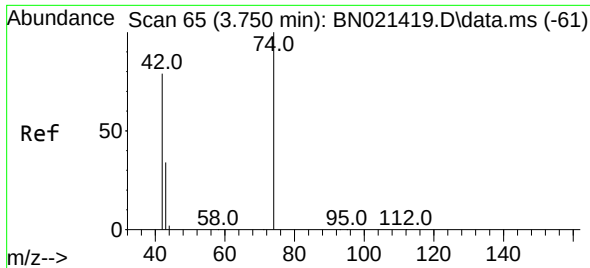
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#2
1,4-Dioxane
Concen: 1.897 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

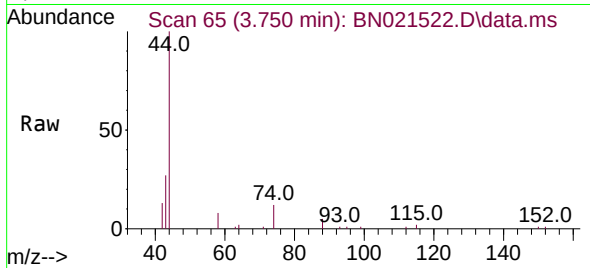
Tgt Ion: 88 Resp: 11210
Ion Ratio Lower Upper
88 100
43 32.1 35.8 53.8
58 71.6 57.1 85.7





#3
n-Nitrosodimethylamine
Concen: 0.139 ng
RT: 3.750 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

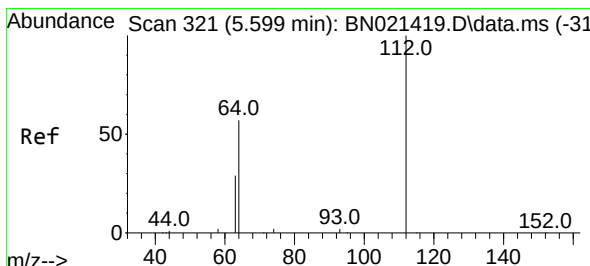
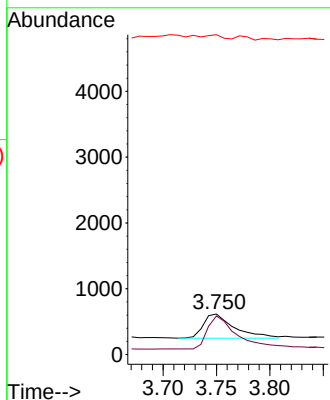
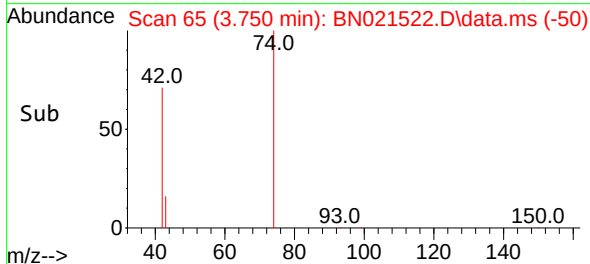
Instrument :
BNA_N
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TT172S1-20220823MSD



Tgt Ion: 42 Resp: 739
Ion Ratio Lower Upper
42 100
74 133.8 113.0 169.6
44 0.0 10.5 15.7

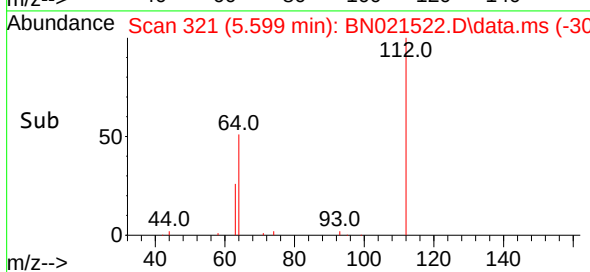
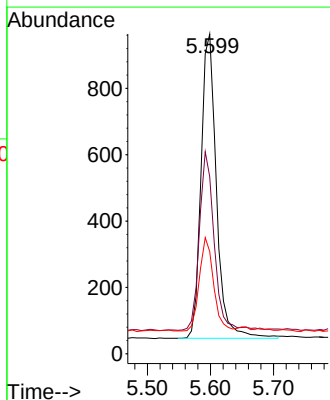
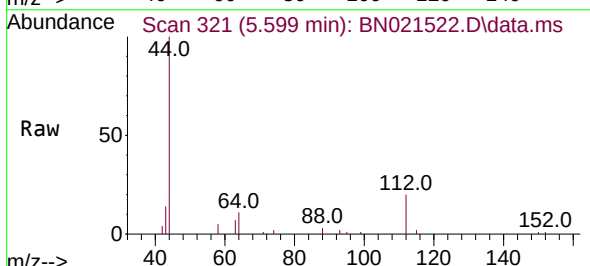
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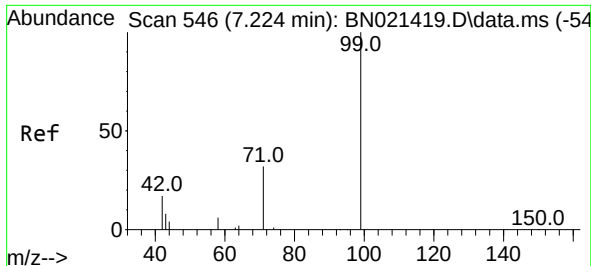
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.007 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

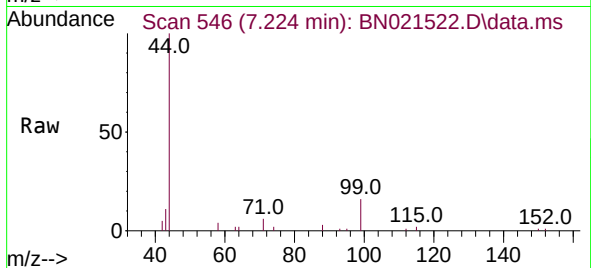
Tgt Ion:112 Resp: 1553
Ion Ratio Lower Upper
112 100
64 57.1 43.5 65.3
63 28.1 22.6 34.0





#5
Phenol-d6
Concen: 0.106 ng
RT: 7.224 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

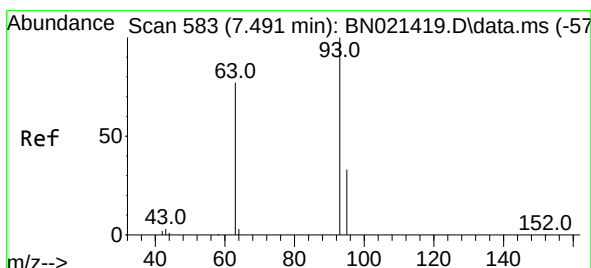
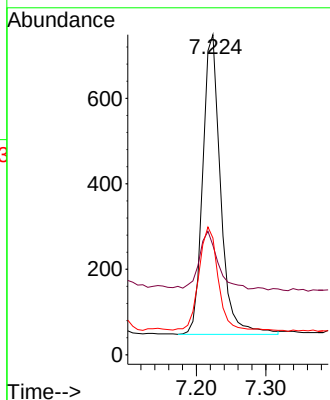
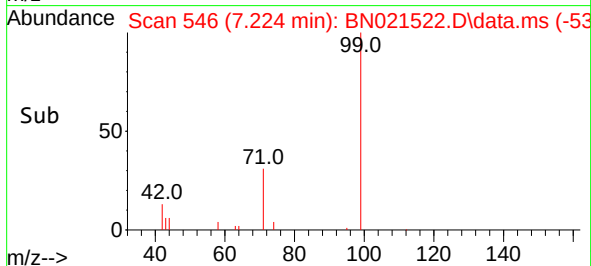
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion: 99 Resp: 1252
Ion Ratio Lower Upper
99 100
42 19.5 15.5 23.3
71 38.8 24.2 36.2

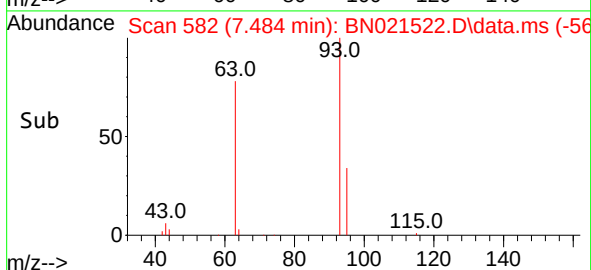
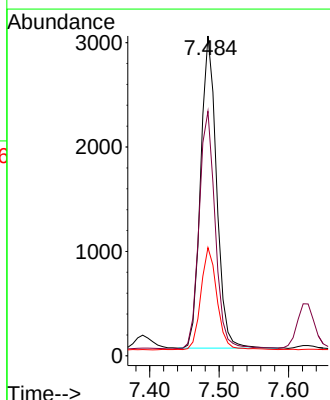
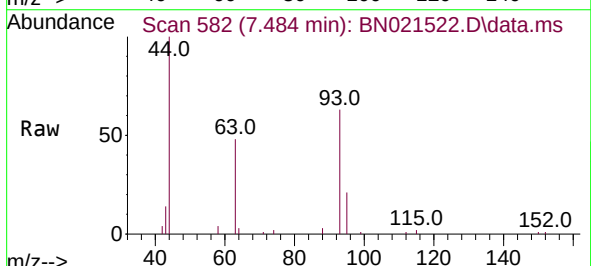
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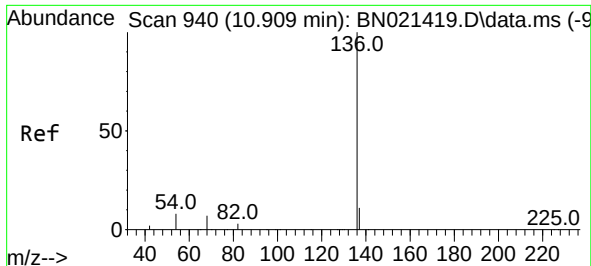
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.321 ng
RT: 7.484 min Scan# 582
Delta R.T. 0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

Tgt Ion: 93 Resp: 4762
Ion Ratio Lower Upper
93 100
63 77.6 57.8 86.8
95 33.0 25.9 38.9





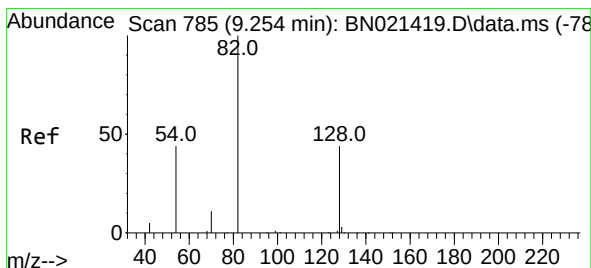
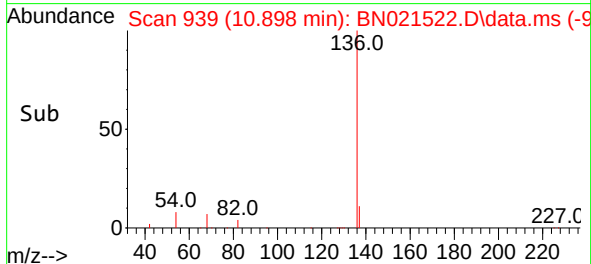
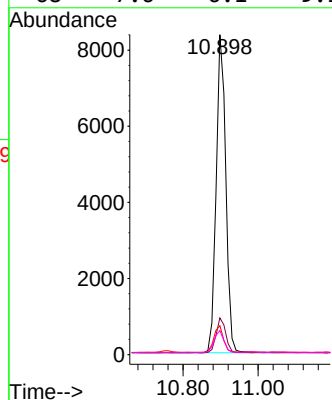
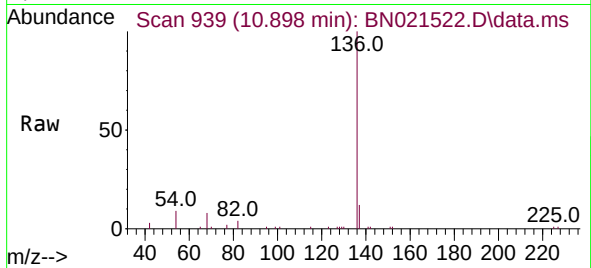
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD

Tgt Ion:	136	Resp:	14762
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	9.1	6.9	10.3
68	7.6	6.1	9.1

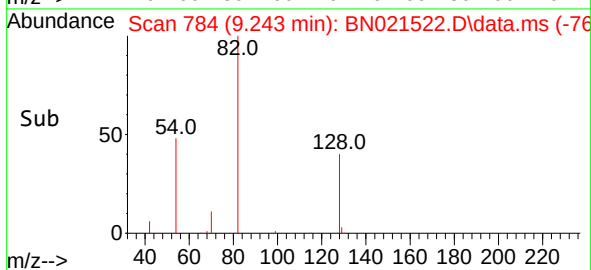
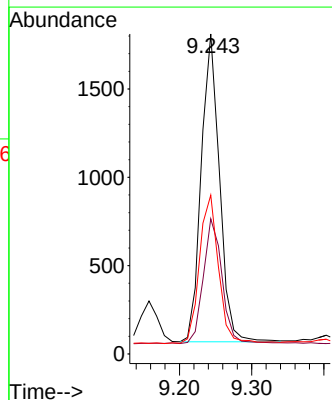
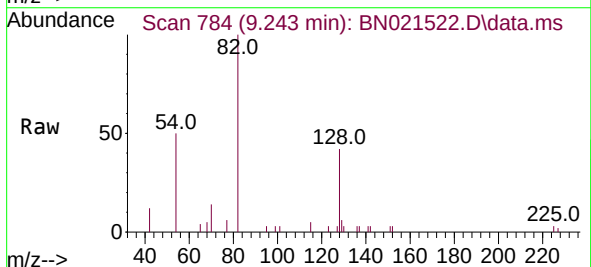
Manual Integrations
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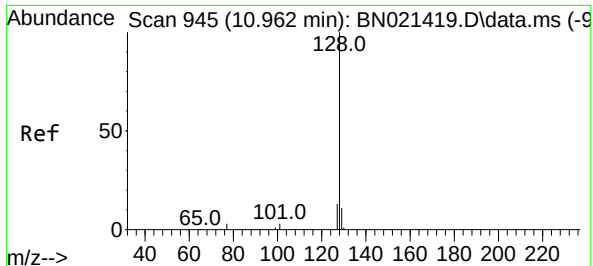
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

Tgt Ion:	82	Resp:	3056
Ion Ratio	Lower	Upper	
82	100		
128	42.2	30.9	46.3
54	49.6	42.7	64.1





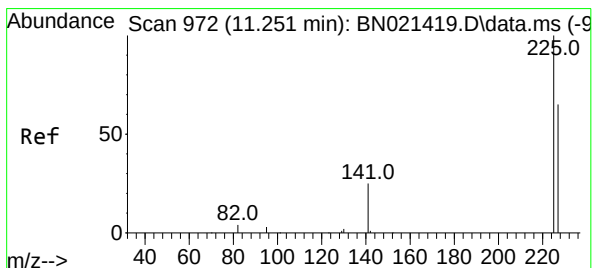
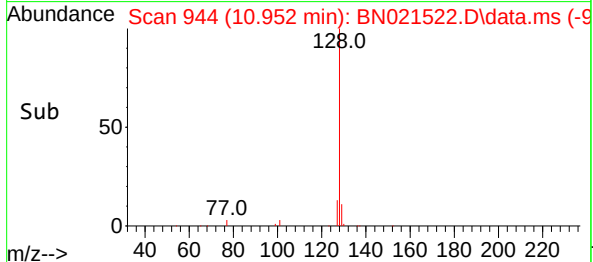
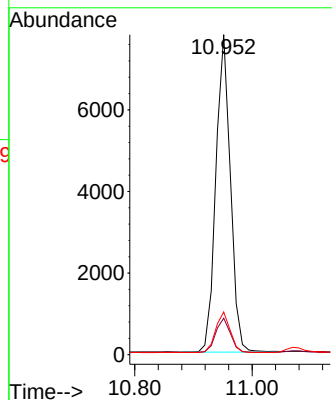
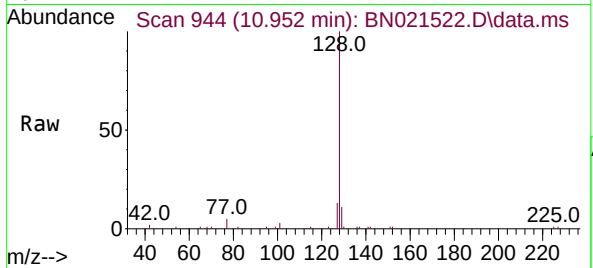
#9
Naphthalene
Concen: 0.307 ng
RT: 10.952 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD

Tgt Ion:128 Resp: 13436
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.3 11.0 16.4

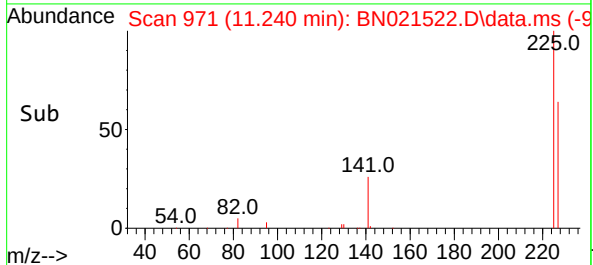
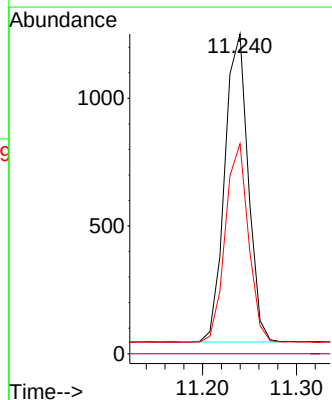
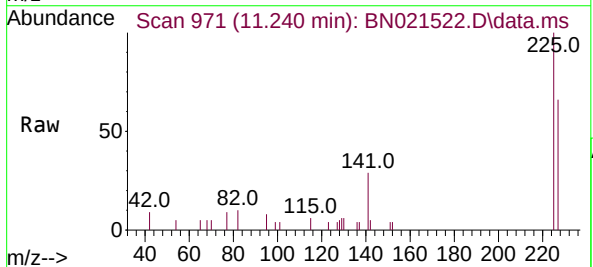
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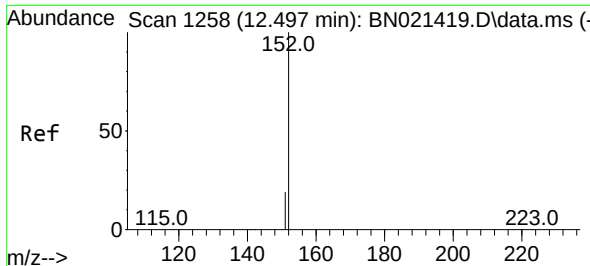
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#10
Hexachlorobutadiene
Concen: 0.276 ng
RT: 11.240 min Scan# 971
Delta R.T. -0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

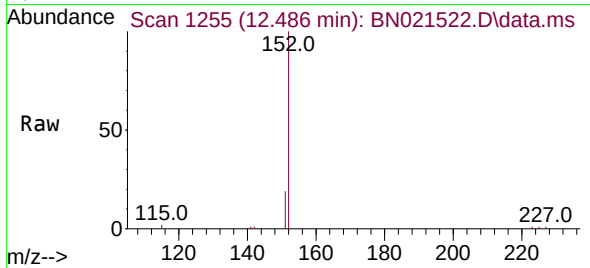
Tgt Ion:225 Resp: 2091
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.313 ng m
RT: 12.486 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

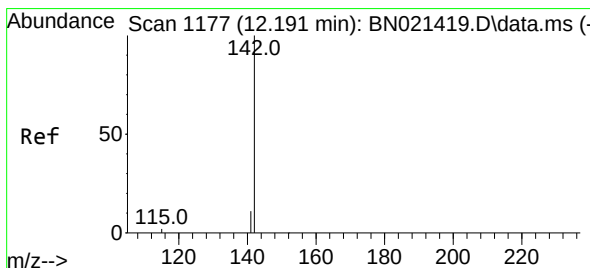
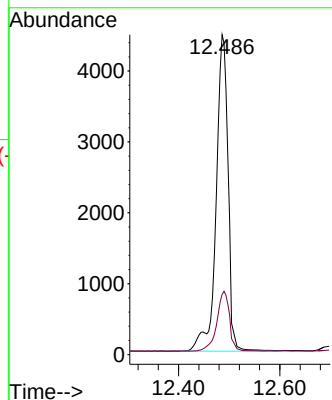
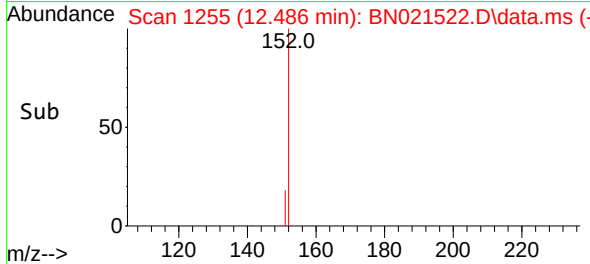
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion:152 Resp: 10418
Ion Ratio Lower Upper
152 100
151 20.1 14.5 21.7

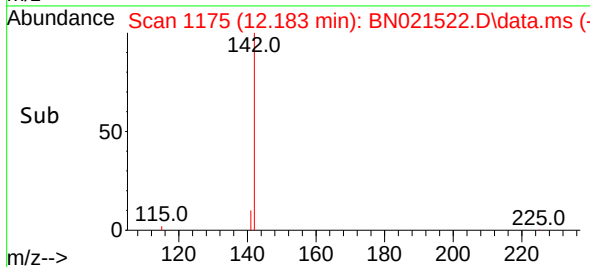
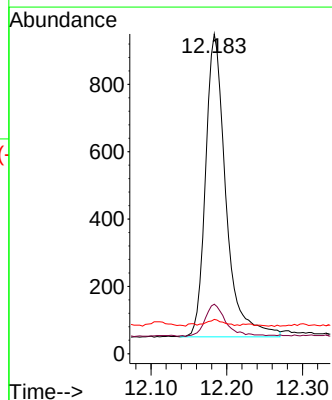
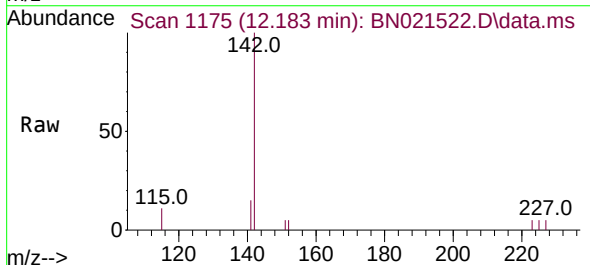
Manual Integrations
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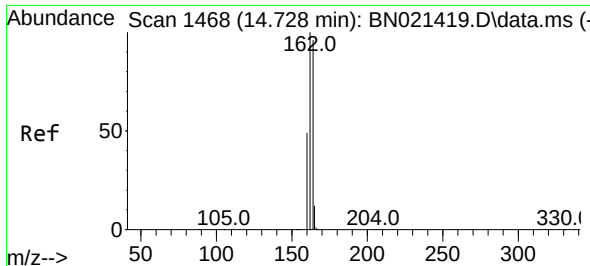
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#12
2-Methylnaphthalene
Concen: 0.357 ng
RT: 12.183 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

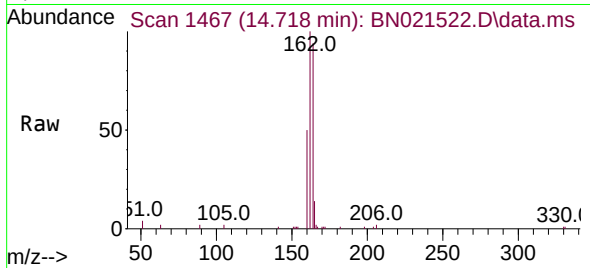
Tgt Ion:142 Resp: 1677
Ion Ratio Lower Upper
142 100
141 15.5 12.2 18.2
115 10.7 7.9 11.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

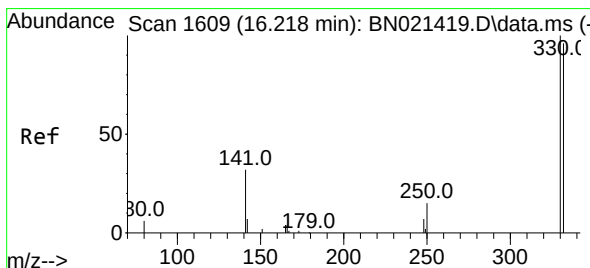
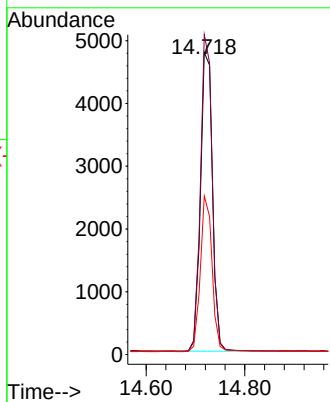
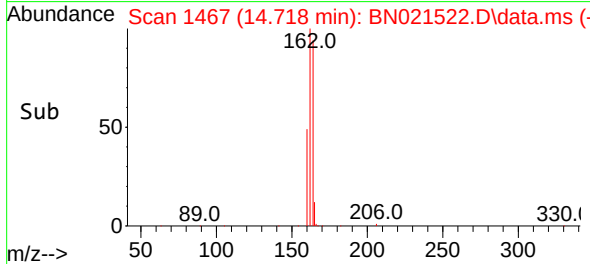
Instrument :
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ClientSampleId :
TT172S1-20220823MSD



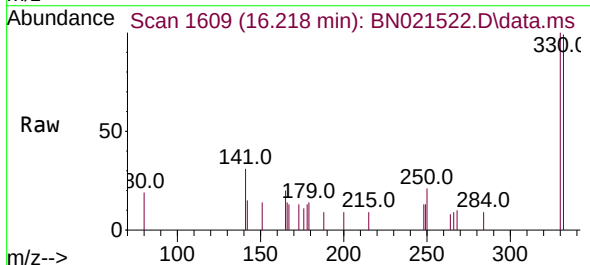
Tgt Ion:164 Resp: 8056
Ion Ratio Lower Upper
164 100
162 105.9 82.2 123.4
160 52.5 39.5 59.3

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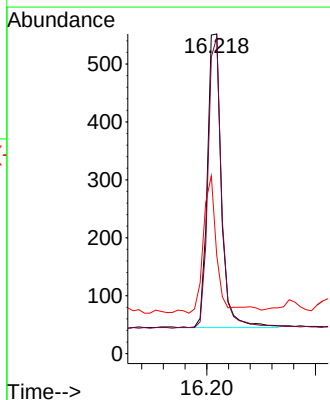
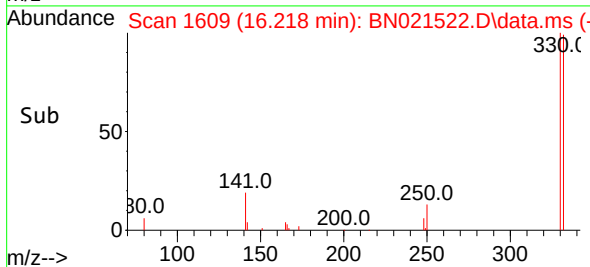
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

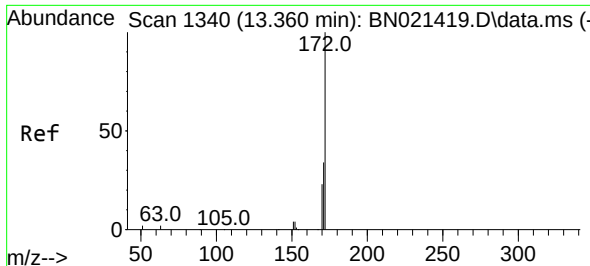


#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25



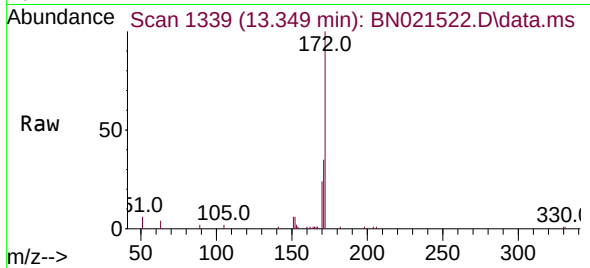
Tgt Ion:330 Resp: 917
Ion Ratio Lower Upper
330 100
332 95.9 79.3 118.9
141 42.5 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

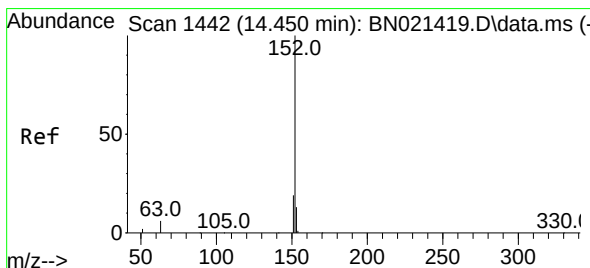
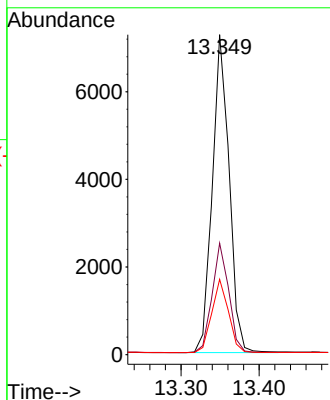
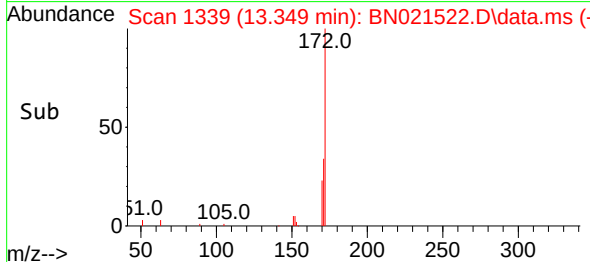
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion:172 Resp: 10870
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.5 18.6 28.0

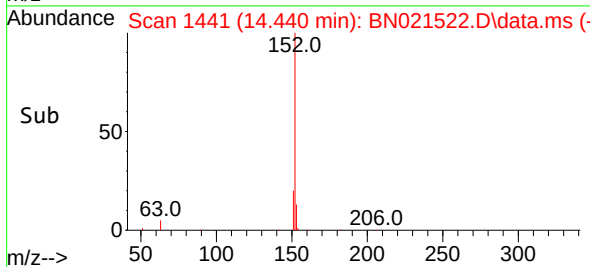
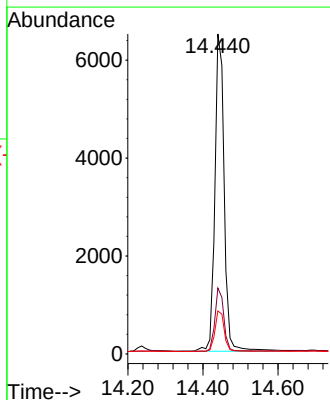
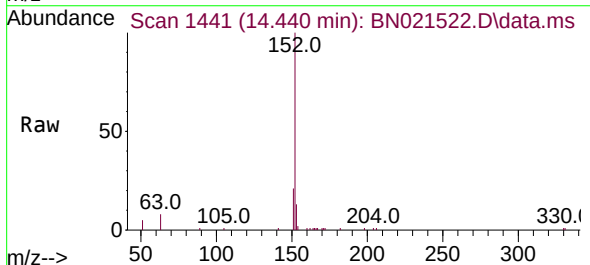
Manual Integrations
APPROVED

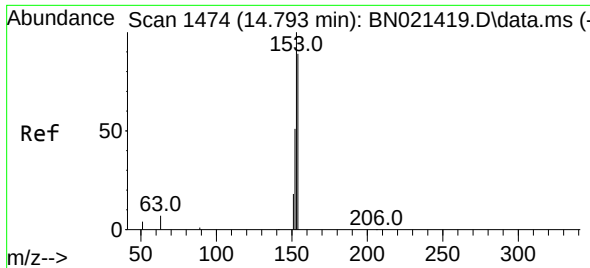
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#16
Acenaphthylene
Concen: 0.295 ng
RT: 14.440 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

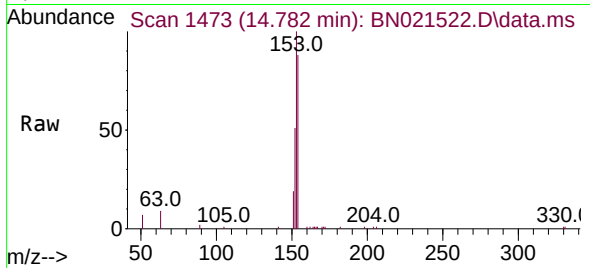
Tgt Ion:152 Resp: 11163
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 12.8 10.3 15.5





#17
Acenaphthene
Concen: 0.307 ng
RT: 14.782 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

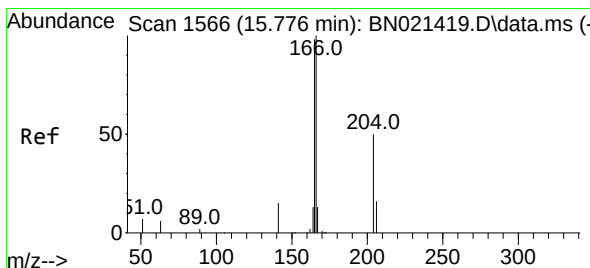
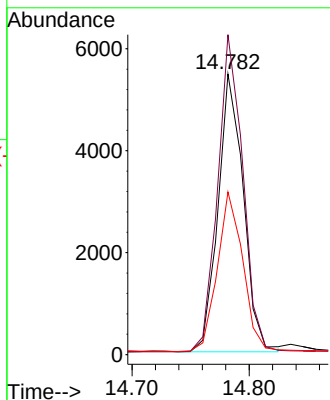
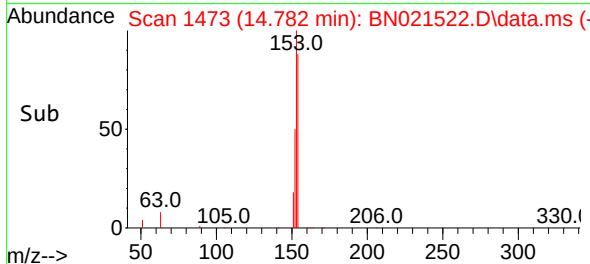
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion:154 Resp: 8175
Ion Ratio Lower Upper
154 100
153 113.9 89.5 134.3
152 58.5 45.5 68.3

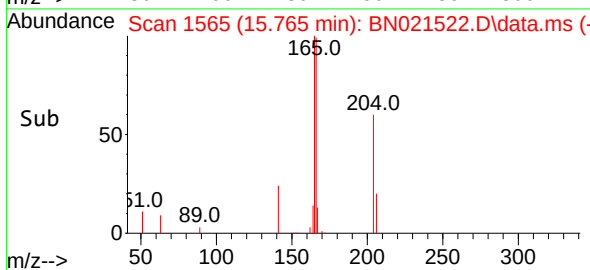
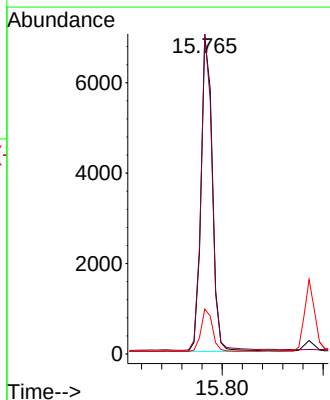
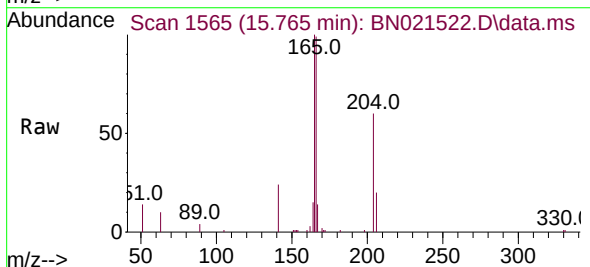
Manual Integrations
APPROVED

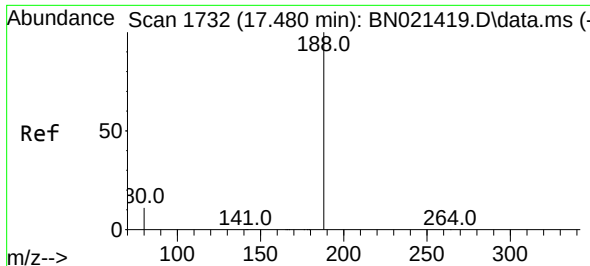
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#18
Fluorene
Concen: 0.324 ng
RT: 15.765 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

Tgt Ion:166 Resp: 10655
Ion Ratio Lower Upper
166 100
165 99.1 78.7 118.1
167 14.0 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.470 min Scan# 1732

Delta R.T. -0.000 min

Lab File: BN021522.D

Acq: 01 Sep 2022 12:25

Instrument :

BNA_N

ClientSampleId :

TT172S1-20220823MSD

Tgt Ion:188 Resp: 17439

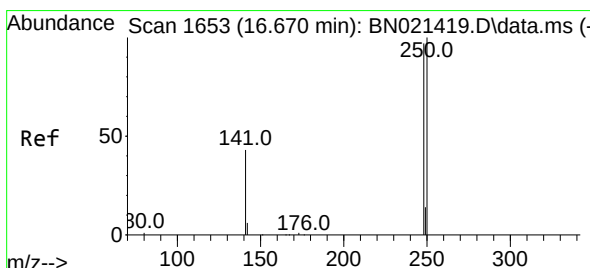
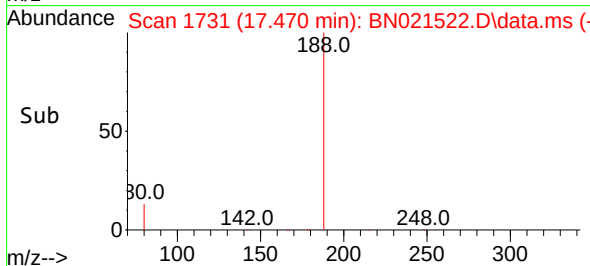
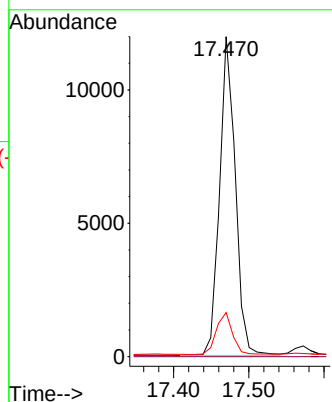
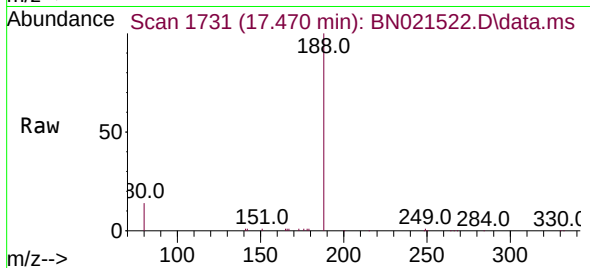
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.8	9.5	14.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/02/2022

Supervised By :Jagrut Upadhyay 09/02/2022



#21

4-Bromophenyl-phenylether

Concen: 0.320 ng

RT: 16.659 min Scan# 1652

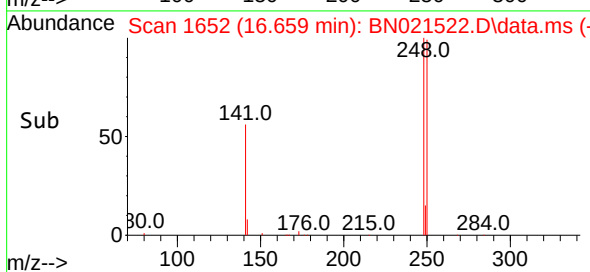
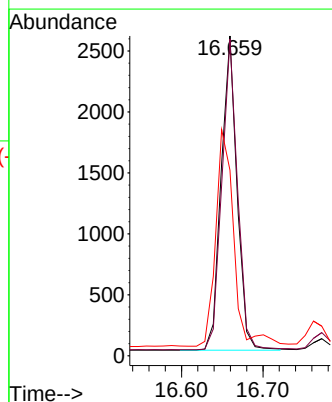
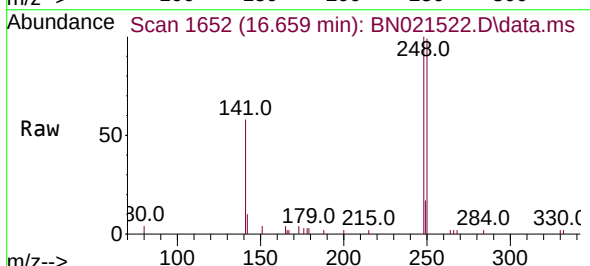
Delta R.T. -0.000 min

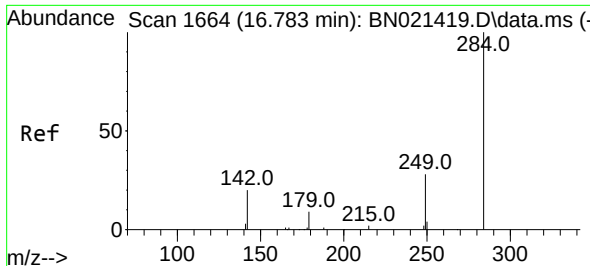
Lab File: BN021522.D

Acq: 01 Sep 2022 12:25

Tgt Ion:248 Resp: 3488

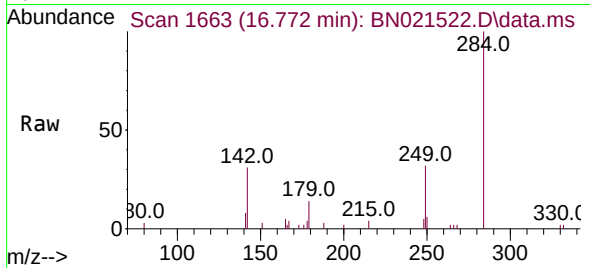
Ion	Ratio	Lower	Upper
248	100		
250	99.0	81.8	122.6
141	58.0	38.5	57.7





#22
Hexachlorobenzene
Concen: 0.301 ng
RT: 16.772 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

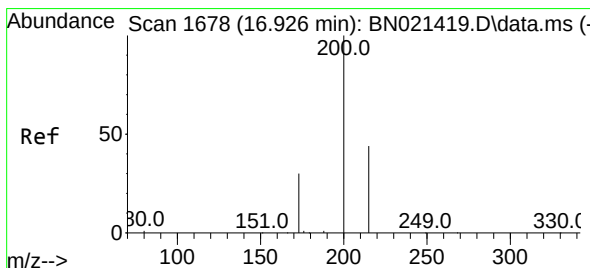
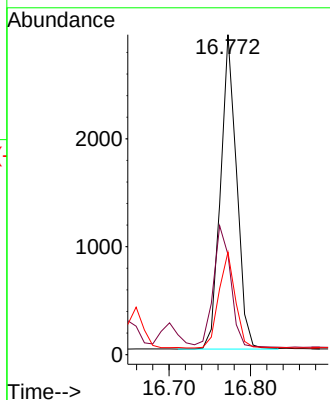
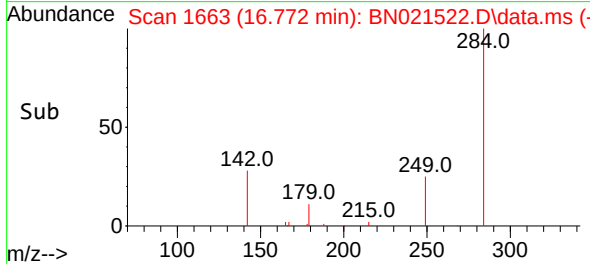
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD



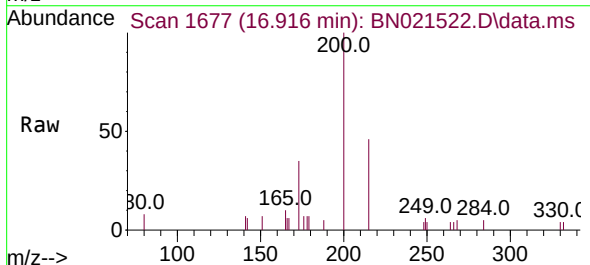
Tgt Ion:284 Resp: 4019
Ion Ratio Lower Upper
284 100
142 41.2 32.3 48.5
249 31.2 25.4 38.2

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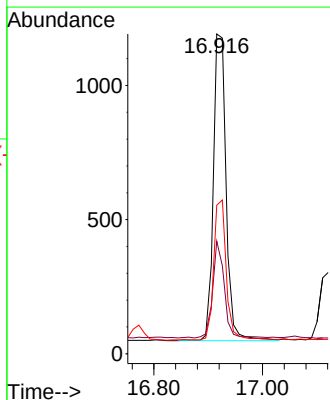
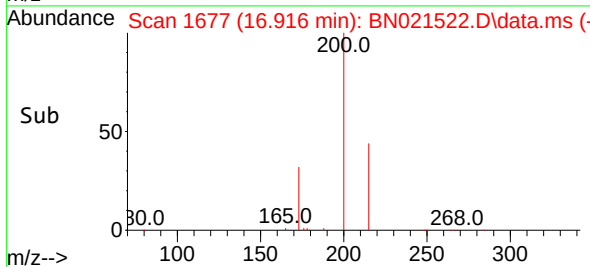
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

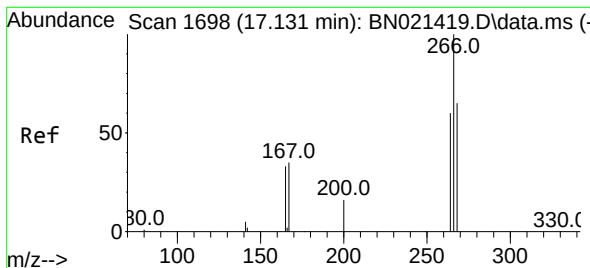


#23
Atrazine
Concen: 0.294 ng
RT: 16.916 min Scan# 1677
Delta R.T. -0.010 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25



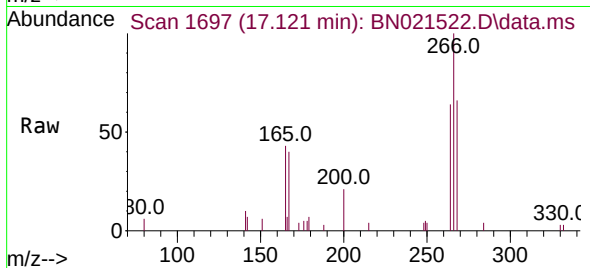
Tgt Ion:200 Resp: 1870
Ion Ratio Lower Upper
200 100
173 35.2 24.3 36.5
215 46.5 38.4 57.6





#24
Pentachlorophenol
Concen: 0.811 ng
RT: 17.121 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

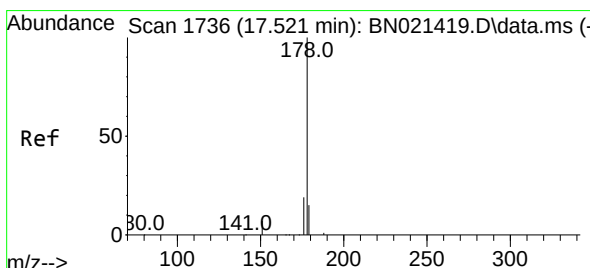
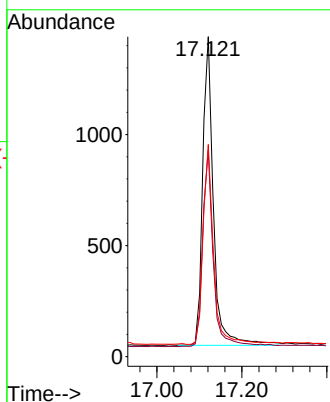
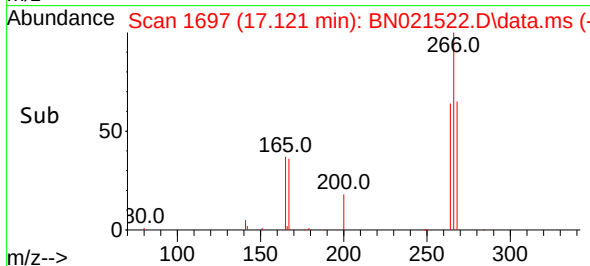
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion:266 Resp: 2438
Ion Ratio Lower Upper
266 100
264 63.4 49.0 73.6
268 62.5 50.9 76.3

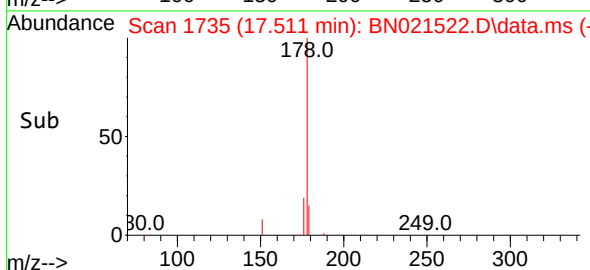
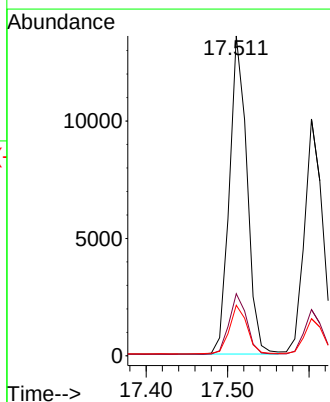
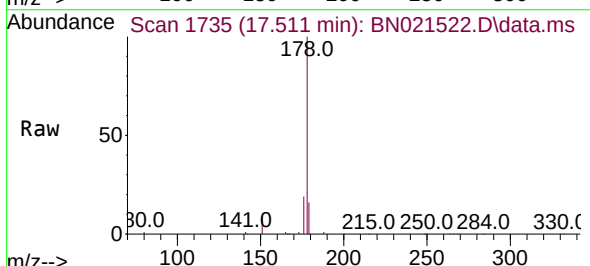
Manual Integrations
APPROVED

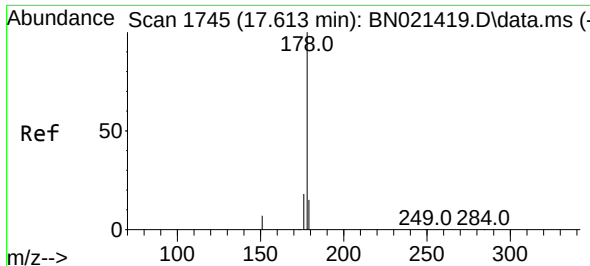
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#25
Phenanthrene
Concen: 0.338 ng
RT: 17.511 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

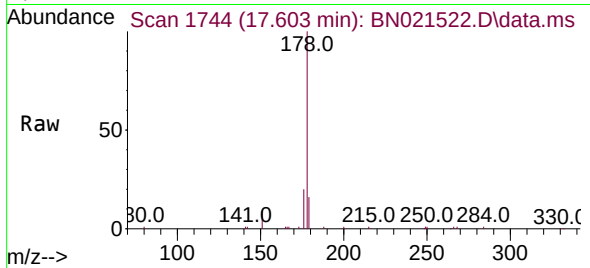
Tgt Ion:178 Resp: 20336
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.5 12.2 18.4





#26
 Anthracene
 Concen: 0.336 ng
 RT: 17.603 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN021522.D
 Acq: 01 Sep 2022 12:25

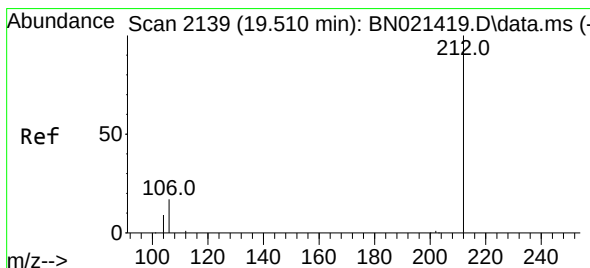
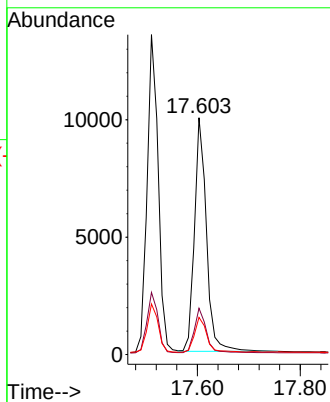
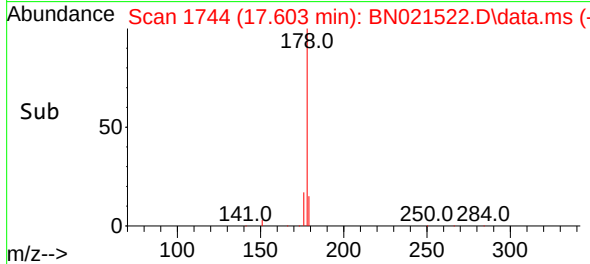
Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20220823MSD



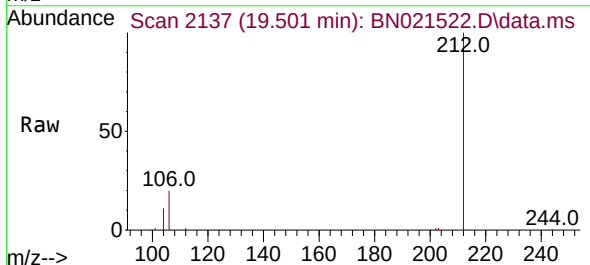
Tgt Ion:178 Resp: 1606
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.1 12.2 18.2

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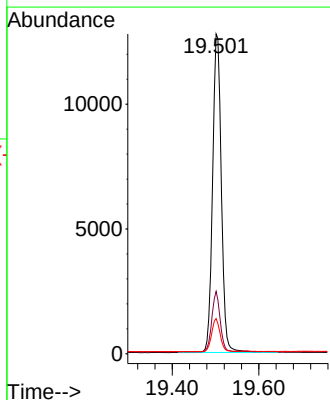
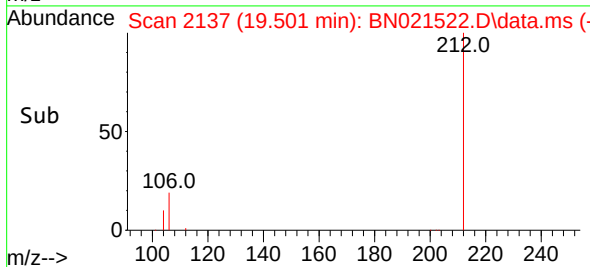
Reviewed By :Christian Giraldo 09/02/2022
 Supervised By :Jagrut Upadhyay 09/02/2022

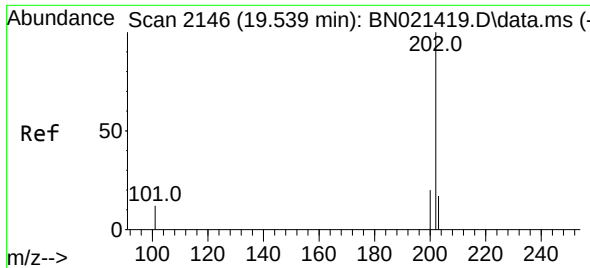


#27
 Fluoranthene-d10
 Concen: 0.401 ng
 RT: 19.501 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: BN021522.D
 Acq: 01 Sep 2022 12:25



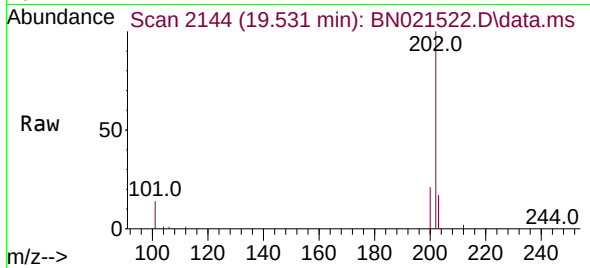
Tgt Ion:212 Resp: 17998
 Ion Ratio Lower Upper
 212 100
 106 17.8 14.2 21.2
 104 10.0 7.8 11.6





#28
Fluoranthene
Concen: 0.358 ng
RT: 19.531 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

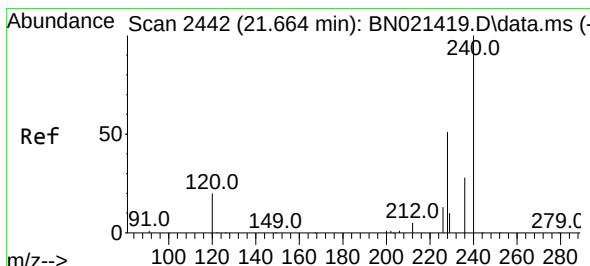
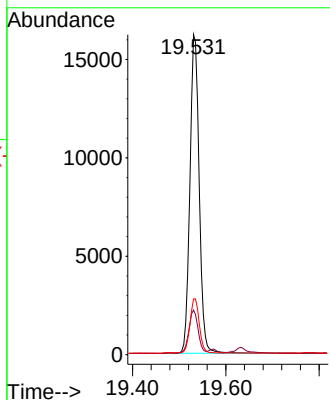
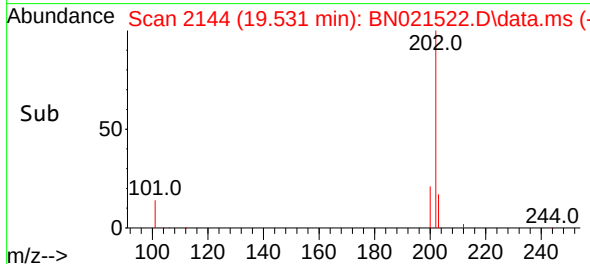
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD



Tgt Ion:202 Resp: 22378
Ion Ratio Lower Upper
202 100
101 13.7 10.9 16.3
203 16.9 13.8 20.6

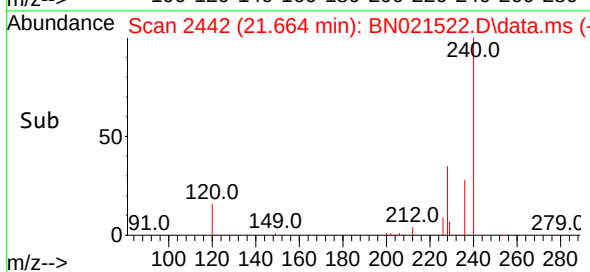
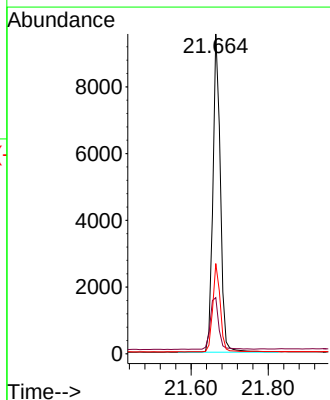
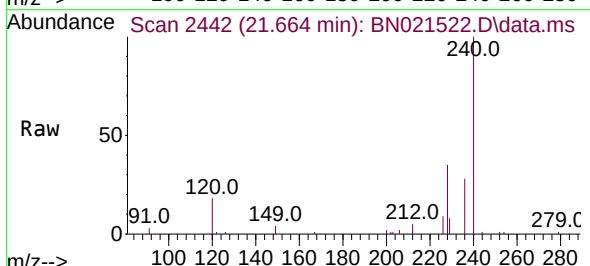
Manual Integrations
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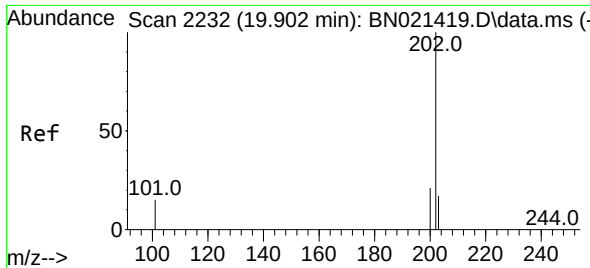
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

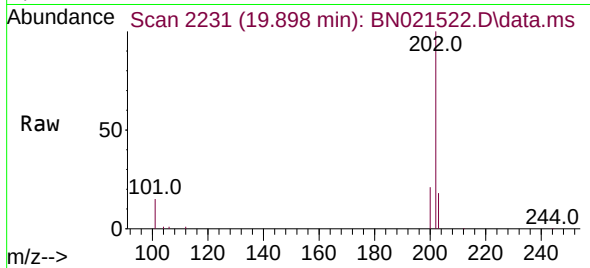
Tgt Ion:240 Resp: 12780
Ion Ratio Lower Upper
240 100
120 17.6 10.2 15.4#
236 28.2 22.1 33.1





#30
 Pyrene
 Concen: 0.384 ng
 RT: 19.898 min Scan# 2231
 Delta R.T. 0.000 min
 Lab File: BN021522.D
 Acq: 01 Sep 2022 12:25

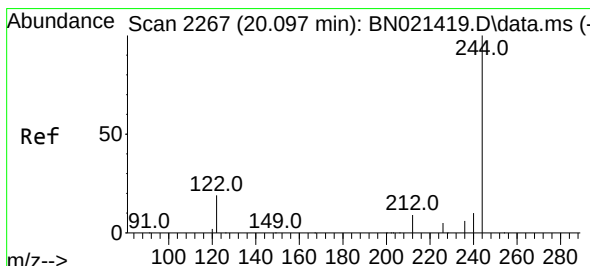
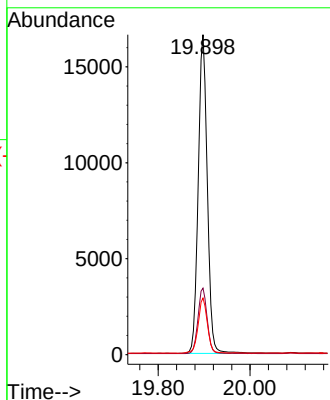
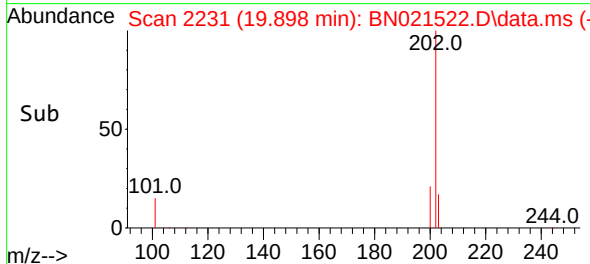
Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20220823MSD



Tgt Ion: 202 Resp: 26188
 Ion Ratio Lower Upper
 202 100
 200 18.1 13.9 20.9
 203 15.2 11.9 17.9

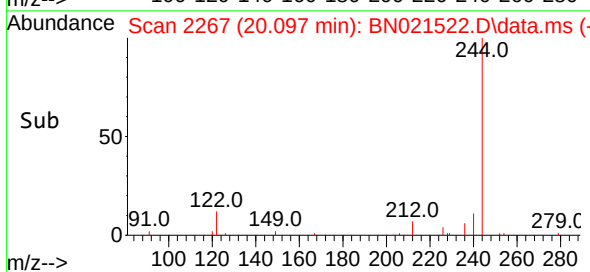
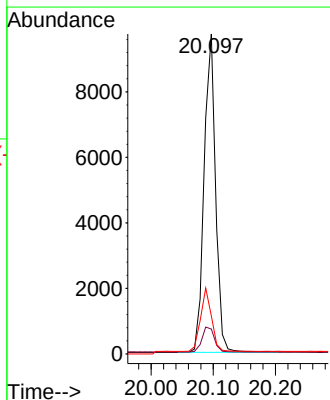
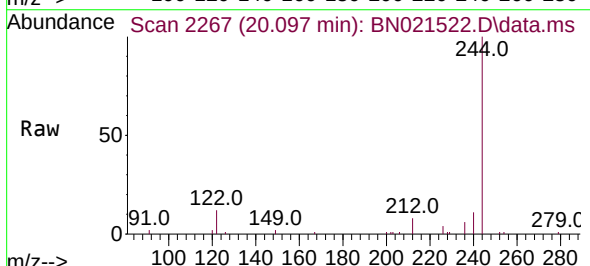
Manual Integrations
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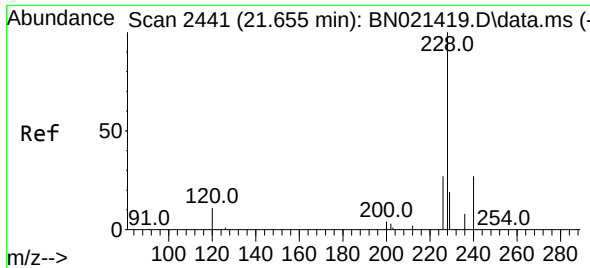
Reviewed By : Christian Giraldo 09/02/2022
 Supervised By : Jagrut Upadhyay 09/02/2022



#31
 Terphenyl-d14
 Concen: 0.435 ng
 RT: 20.097 min Scan# 2267
 Delta R.T. -0.000 min
 Lab File: BN021522.D
 Acq: 01 Sep 2022 12:25

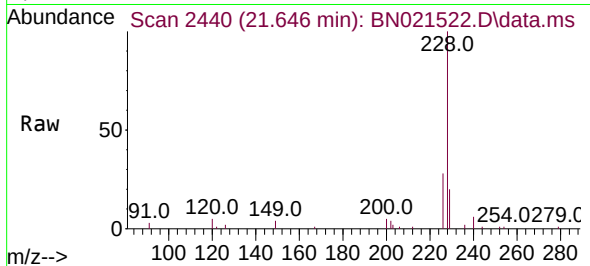
Tgt Ion: 244 Resp: 12487
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 11.9 9.1 13.7





#32
Benzo(a)anthracene
Concen: 0.386 ng
RT: 21.646 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

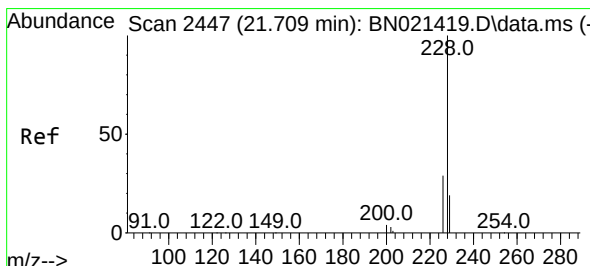
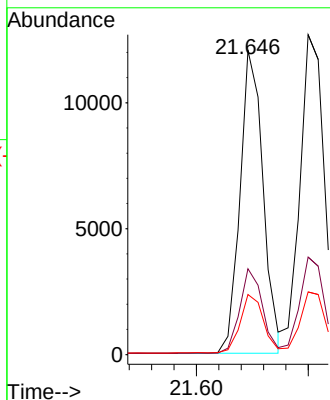
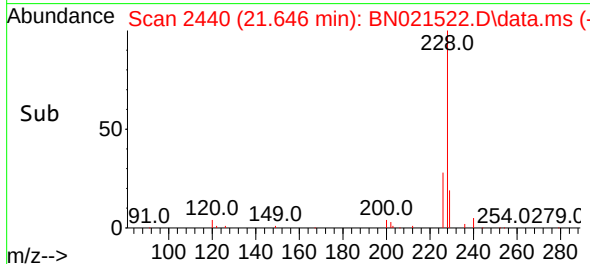
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD



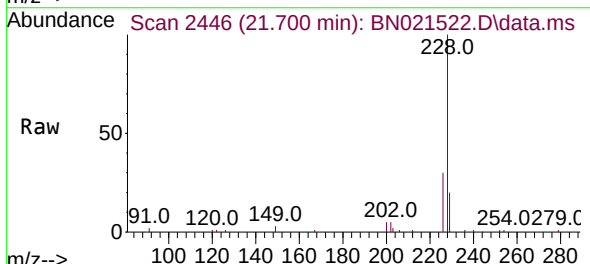
Tgt Ion:228 Resp: 17176
Ion Ratio Lower Upper
228 100
226 28.2 22.0 33.0
229 19.8 15.9 23.9

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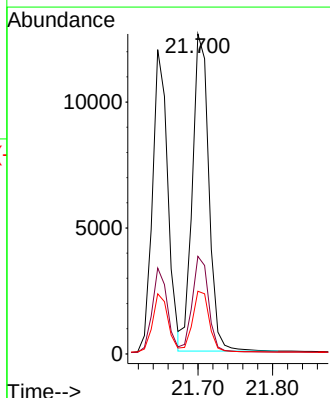
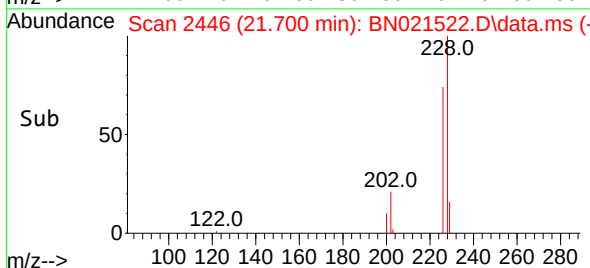
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

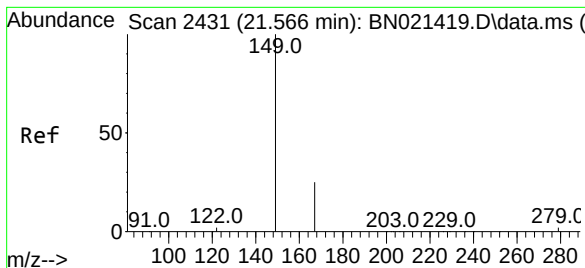


#33
Chrysene
Concen: 0.363 ng
RT: 21.700 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25



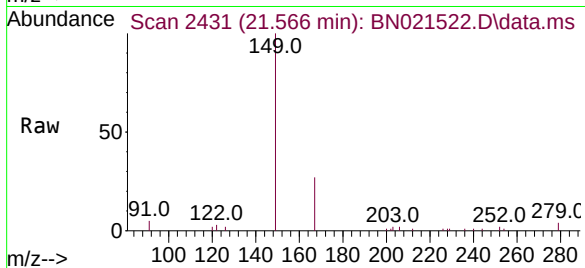
Tgt Ion:228 Resp: 19230
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 19.6 15.9 23.9





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.419 ng
RT: 21.566 min Scan# 2431
Delta R.T. 0.009 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

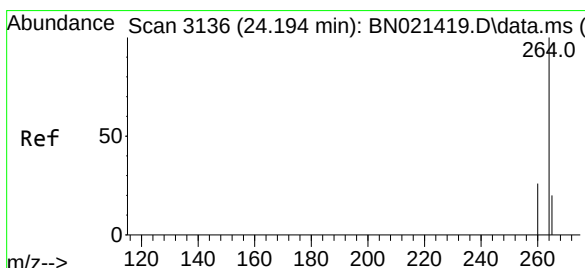
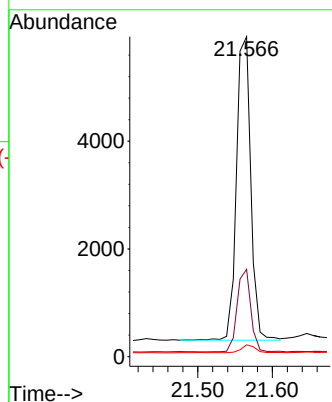
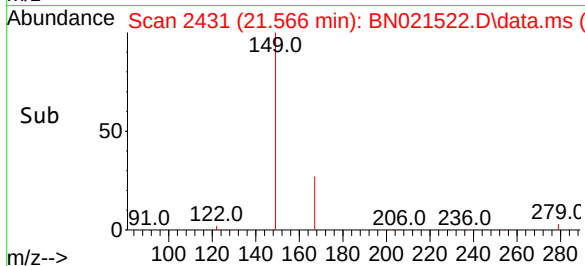
Instrument :
BNA_N
ClientSampleId :
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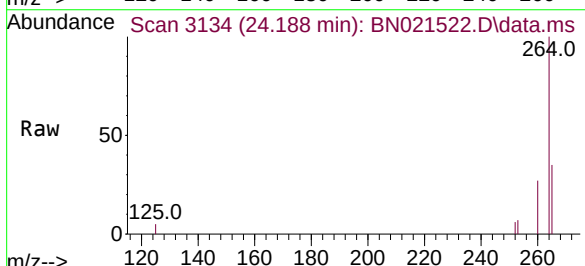
Tgt Ion:149 Resp: 7513
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.0
279 2.5 2.2 3.2

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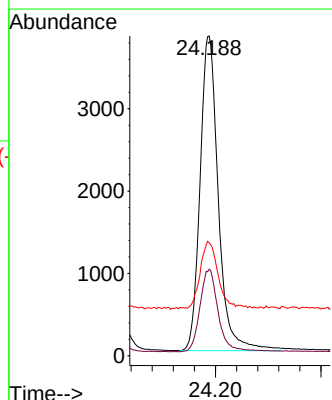
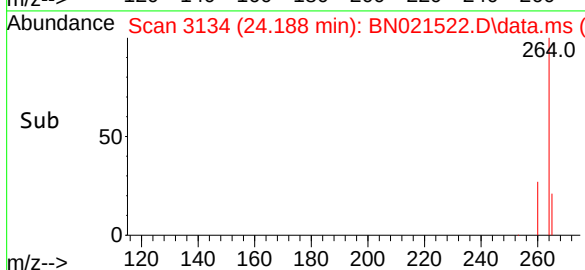
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

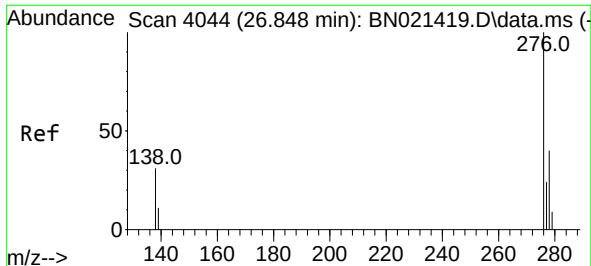


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.188 min Scan# 3134
Delta R.T. 0.003 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25



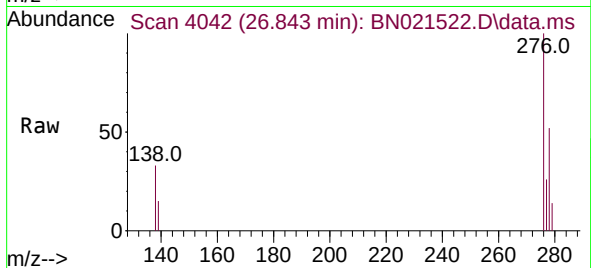
Tgt Ion:264 Resp: 9171
Ion Ratio Lower Upper
264 100
260 27.1 21.0 31.6
265 35.3 32.2 48.2





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.314 ng
RT: 26.843 min Scan# 4044
Delta R.T. 0.003 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

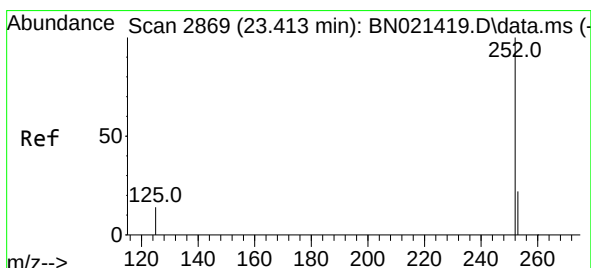
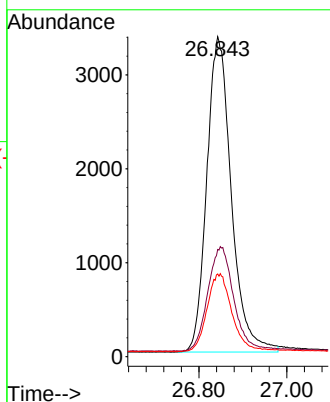
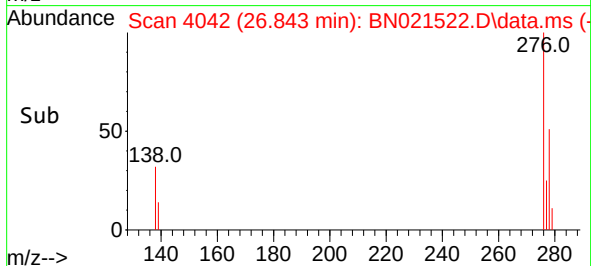
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD



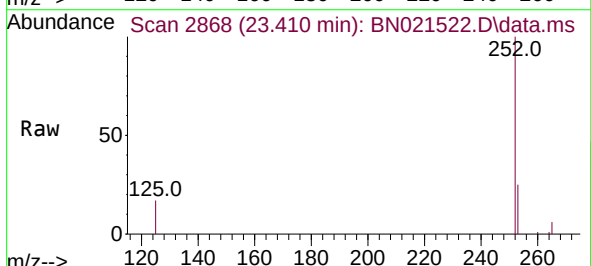
Tgt Ion:276 Resp: 13009
Ion Ratio Lower Upper
276 100
138 35.1 27.4 41.2
277 24.8 19.9 29.9

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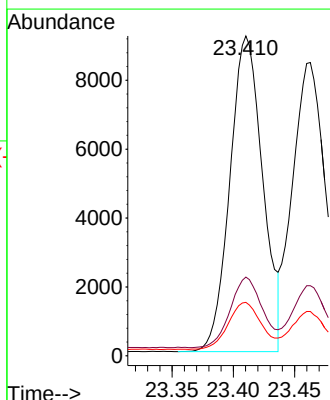
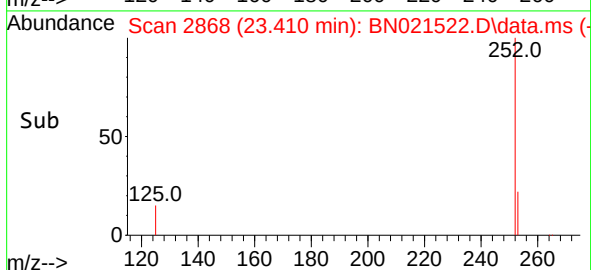
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

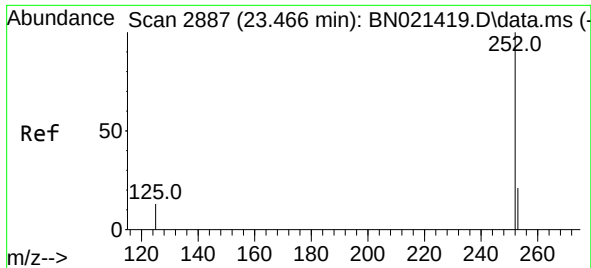


#37
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 23.410 min Scan# 2868
Delta R.T. 0.003 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25



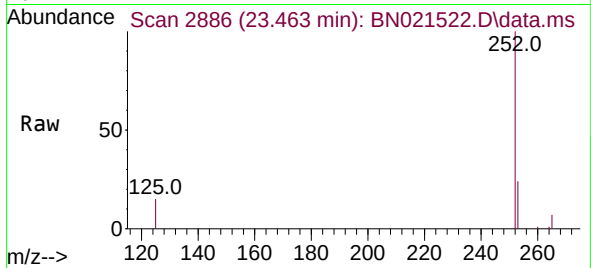
Tgt Ion:252 Resp: 17084
Ion Ratio Lower Upper
252 100
253 24.6 19.8 29.6
125 16.7 13.7 20.5





#38
Benzo(k)fluoranthene
Concen: 0.350 ng
RT: 23.463 min Scan# 2886
Delta R.T. 0.003 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

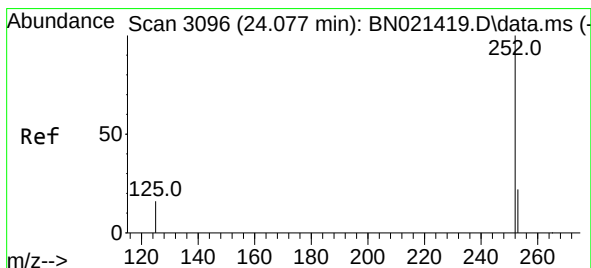
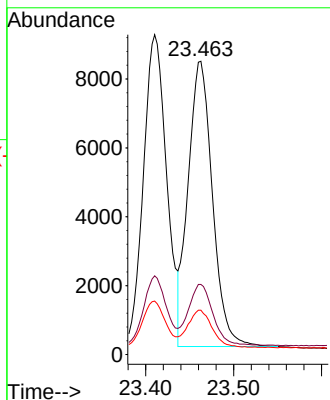
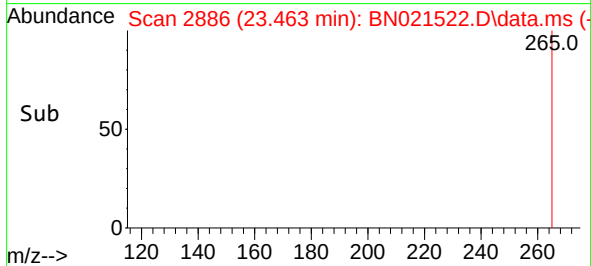
Instrument :
BNA_N
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TT172S1-20220823MSD



Tgt Ion:252 Resp: 15934
Ion Ratio Lower Upper
252 100
253 23.9 19.5 29.3
125 15.1 12.3 18.5

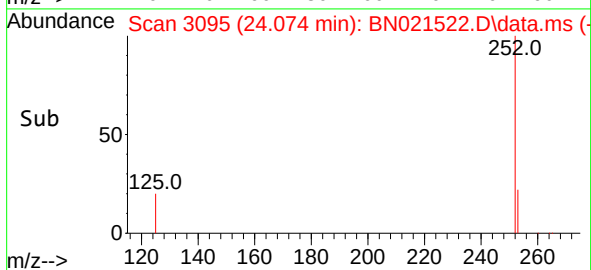
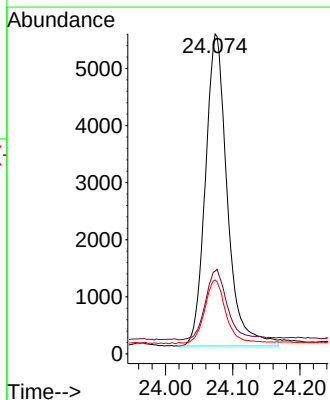
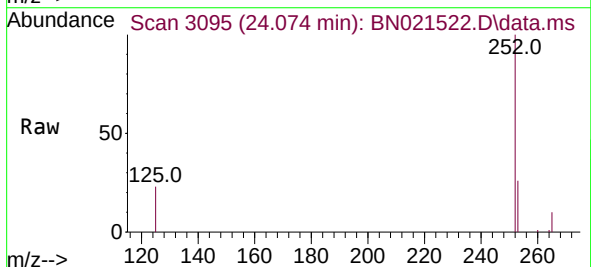
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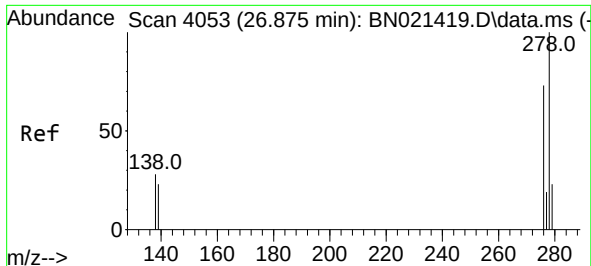
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#39
Benzo(a)pyrene
Concen: 0.391 ng
RT: 24.074 min Scan# 3095
Delta R.T. 0.006 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

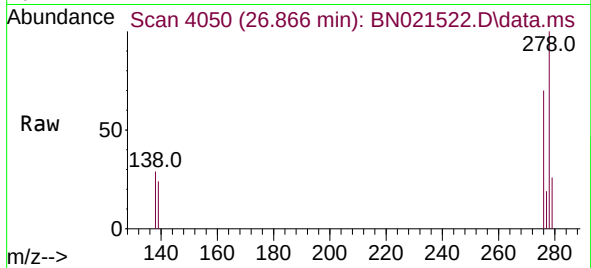
Tgt Ion:252 Resp: 12333
Ion Ratio Lower Upper
252 100
253 25.8 21.1 31.7
125 23.1 16.6 25.0





#40
Dibenzo(a,h)anthracene
Concen: 0.333 ng
RT: 26.866 min Scan# 4053
Delta R.T. 0.009 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25

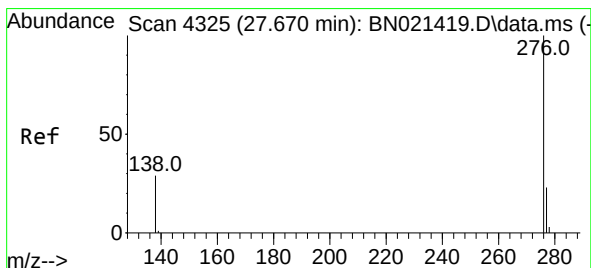
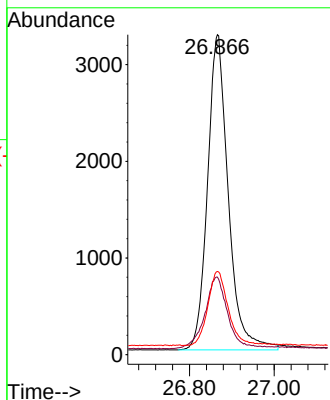
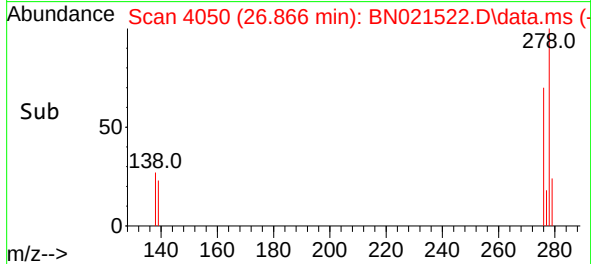
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823MSD



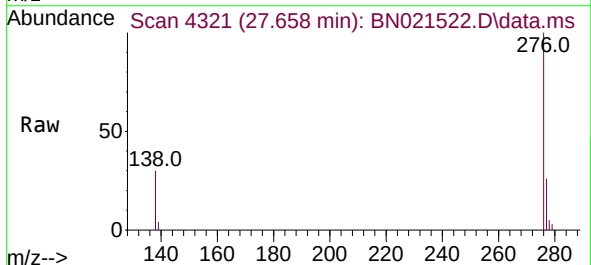
Tgt Ion: 278 Resp: 11095
Ion Ratio Lower Upper
278 100
139 24.3 21.8 32.6
279 26.0 20.4 30.6

Manual Integrations
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Reviewed By : Christian Giraldo 09/02/2022
Supervised By : Jagrut Upadhyay 09/02/2022



#41
Benzo(g,h,i)perylene
Concen: 0.294 ng
RT: 27.658 min Scan# 4321
Delta R.T. 0.006 min
Lab File: BN021522.D
Acq: 01 Sep 2022 12:25



Tgt Ion: 276 Resp: 10754
Ion Ratio Lower Upper
276 100
277 25.6 19.7 29.5
138 29.9 23.7 35.5

