

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025424.D
 Acq On : 12 May 2023 05:40
 Operator : CG/JU
 Sample : 02723-04MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-14-050923MSD

Quant Time: May 12 06:32:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	7599	0.400	ng	0.00
7) Naphthalene-d8	10.707	136	22865	0.400	ng	# 0.00
13) Acenaphthene-d10	14.534	164	13485	0.400	ng	-0.01
19) Phenanthrene-d10	17.286	188	31230	0.400	ng	#-0.01
29) Chrysene-d12	21.482	240	25106	0.400	ng	#-0.01
35) Perylene-d12	23.907	264	23156	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.456	112	7082	0.402	ng	0.00
5) Phenol-d6	7.073	99	8982	0.375	ng	0.00
8) Nitrobenzene-d5	9.074	82	6109	0.331	ng	-0.01
11) 2-Methylnaphthalene-d10	12.298	152	15268m	0.506	ng	0.00
14) 2,4,6-Tribromophenol	16.045	330	2208	0.307	ng	-0.01
15) 2-Fluorobiphenyl	13.165	172	16619	0.355	ng	-0.01
27) Fluoranthene-d10	19.321	212	27433	0.384	ng	-0.01
31) Terphenyl-d14	19.916	244	20515	0.339	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	2389	0.340	ng	# 73
3) n-Nitrosodimethylamine	3.643	42	4663	0.414	ng	# 97
6) bis(2-Chloroethyl)ether	7.319	93	8023	0.439	ng	98
9) Naphthalene	10.750	128	24028	0.417	ng	100
10) Hexachlorobutadiene	11.027	225	4536	0.406	ng	# 100
12) 2-Methylnaphthalene	12.370	142	15921	0.400	ng	98
16) Acenaphthylene	14.256	152	24625	0.393	ng	99
17) Acenaphthene	14.598	154	15558	0.420	ng	99
18) Fluorene	15.592	166	21760	0.443	ng	99
20) 4,6-Dinitro-2-methylph...	15.722	198	393	0.411	ng	75
21) 4-Bromophenyl-phenylether	16.479	248	8342	0.474	ng	95
22) Hexachlorobenzene	16.603	284	8610	0.443	ng	99
23) Atrazine	16.752	200	6208	0.434	ng	# 92
24) Pentachlorophenol	16.951	266	3858	0.460	ng	98
25) Phenanthrene	17.336	178	35350	0.418	ng	99
26) Anthracene	17.423	178	32231	0.393	ng	99
28) Fluoranthene	19.355	202	41780	0.427	ng	100
30) Pyrene	19.717	202	44330	0.419	ng	99
32) Benzo(a)anthracene	21.464	228	37239	0.435	ng	96
33) Chrysene	21.518	228	35494	0.427	ng	96
34) Bis(2-ethylhexyl)phtha...	21.374	149	33313	0.404	ng	99
36) Indeno(1,2,3-cd)pyrene	26.430	276	34600	0.406	ng	99
37) Benzo(b)fluoranthene	23.164	252	33210	0.437	ng	# 90
38) Benzo(k)fluoranthene	23.217	252	33594	0.430	ng	# 90
39) Benzo(a)pyrene	23.799	252	28774	0.389	ng	# 88
40) Dibenzo(a,h)anthracene	26.439	278	27611	0.407	ng	# 89
41) Benzo(g,h,i)perylene	27.193	276	28329	0.395	ng	92

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

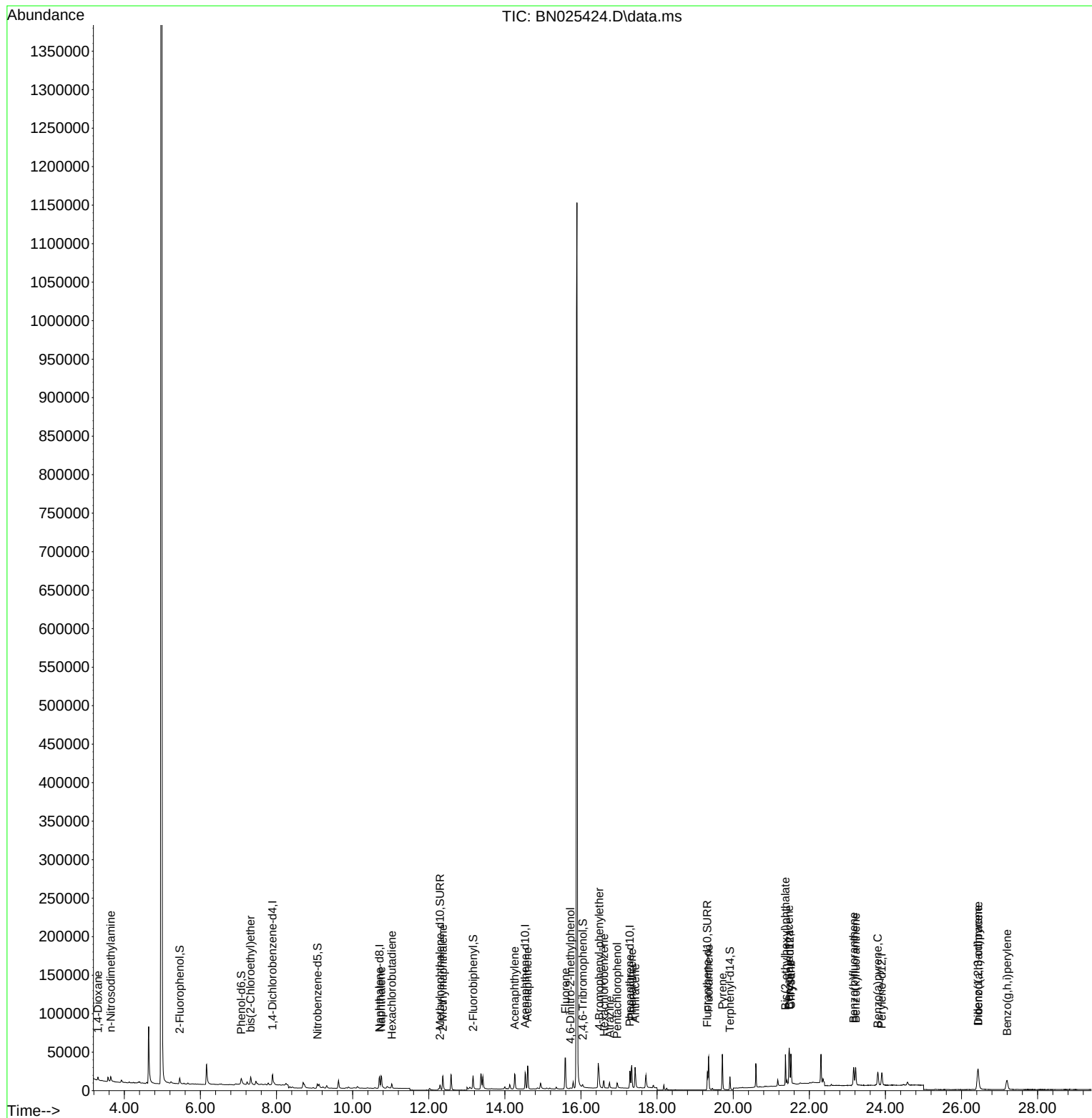
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
Data File : BN025424.D
Acq On : 12 May 2023 05:40
Operator : CG/JU
Sample : 02723-04MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

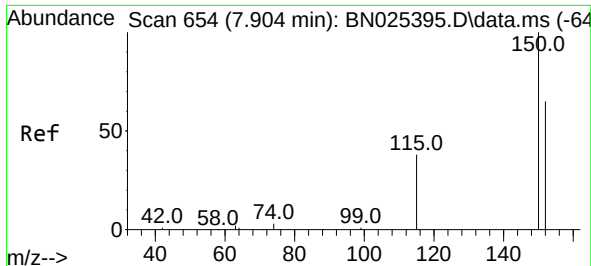
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD

Quant Time: May 12 06:32:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 00:57:16 2023
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Manual Integrations
APPROVED

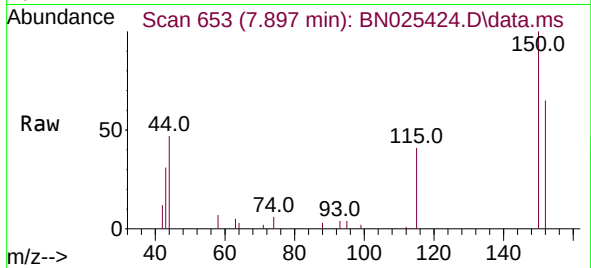
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

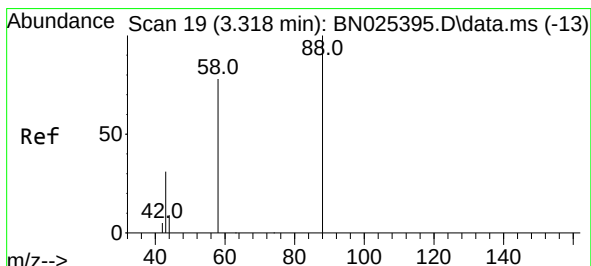
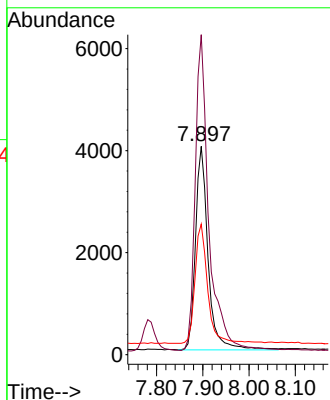
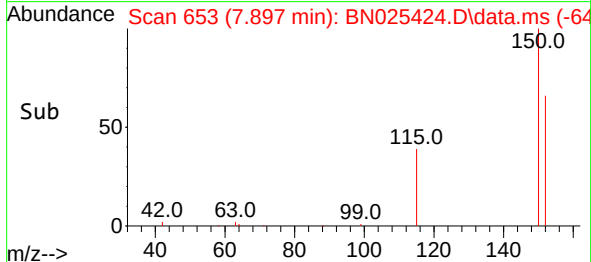
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



Tgt Ion: 152 Resp: 7599
Ion Ratio Lower Upper
152 100
150 153.6 121.4 182.2
115 62.7 50.6 76.0

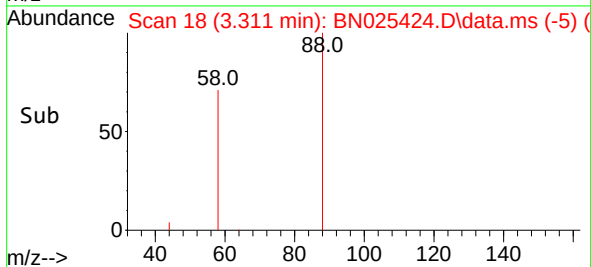
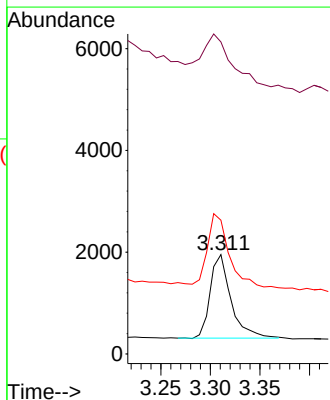
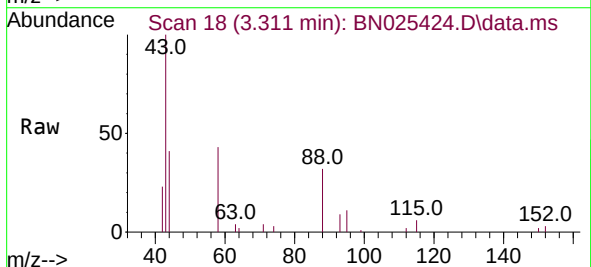
Manual Integrations
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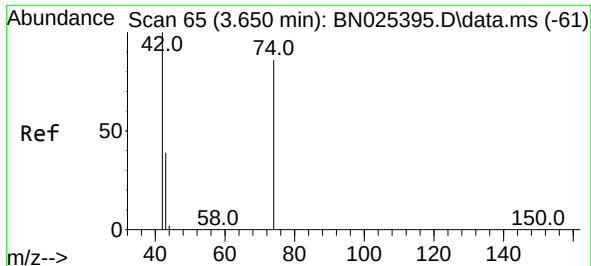
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#2
1,4-Dioxane
Concen: 0.340 ng
RT: 3.311 min Scan# 18
Delta R.T. -0.007 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

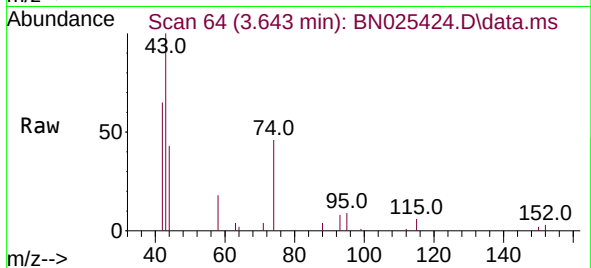
Tgt Ion: 88 Resp: 2389
Ion Ratio Lower Upper
88 100
43 95.5 37.4 56.2#
58 92.7 71.5 107.3





#3
n-Nitrosodimethylamine
Concen: 0.414 ng
RT: 3.643 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

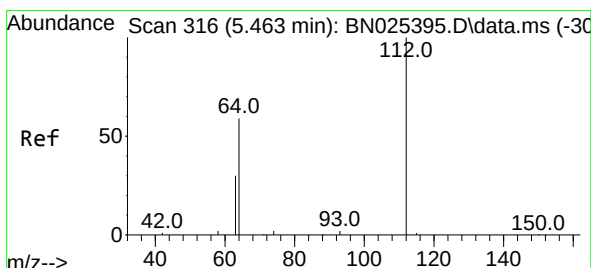
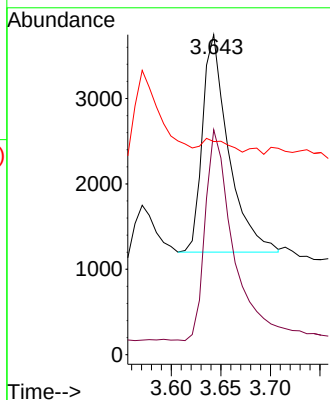
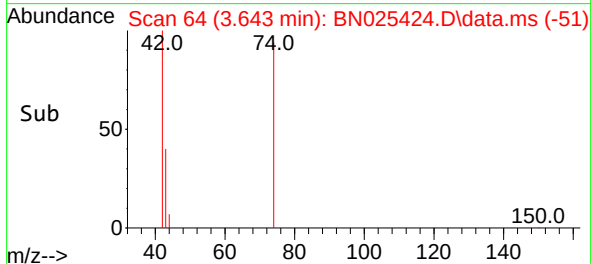
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



Tgt Ion: 42 Resp: 466
Ion Ratio Lower Upper
42 100
74 104.6 82.2 123.4
44 5.7 7.8 11.8

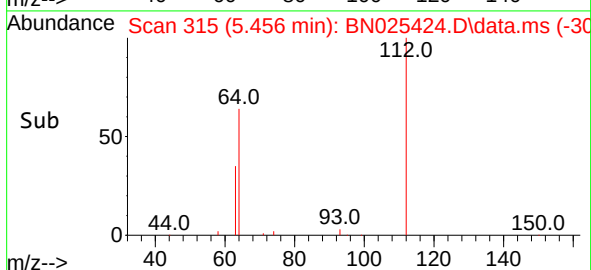
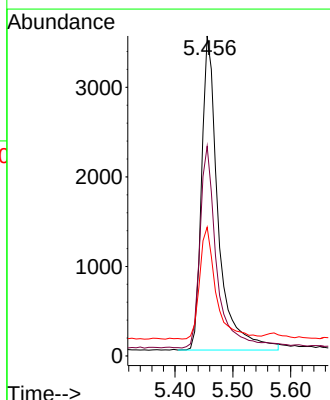
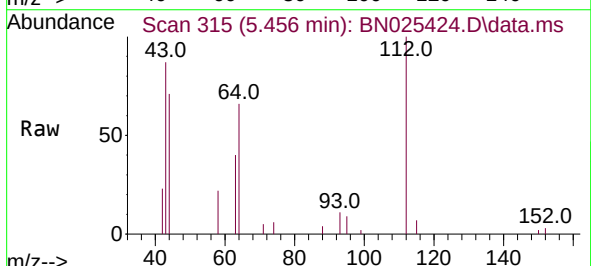
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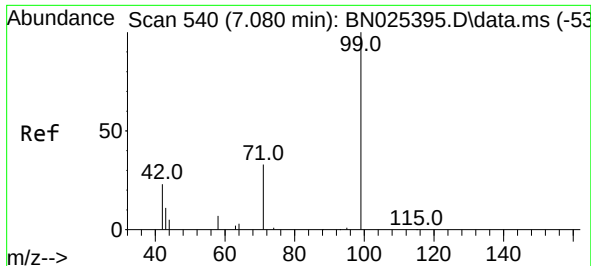
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.456 min Scan# 315
Delta R.T. -0.007 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

Tgt Ion:112 Resp: 7082
Ion Ratio Lower Upper
112 100
64 64.5 51.9 77.9
63 35.0 27.4 41.2





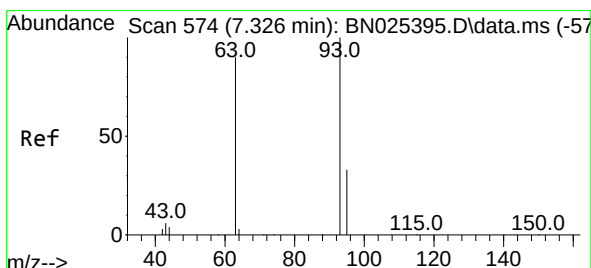
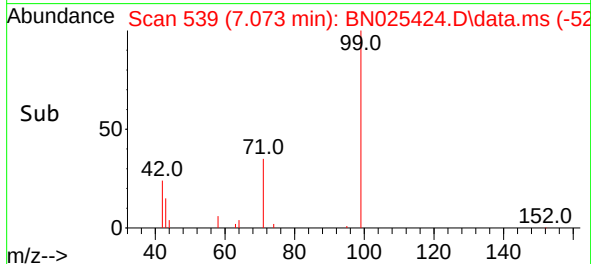
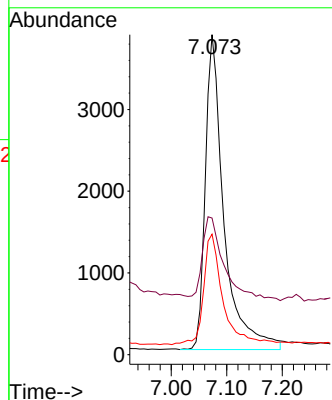
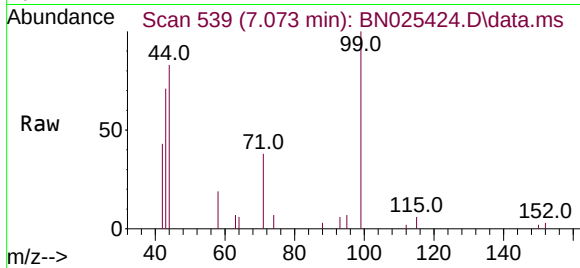
#5
Phenol-d6
Concen: 0.375 ng
RT: 7.073 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD

Tgt Ion: 99 Resp: 898
Ion Ratio Lower Upper
99 100
42 31.3 23.5 35.3
71 35.3 28.1 42.1

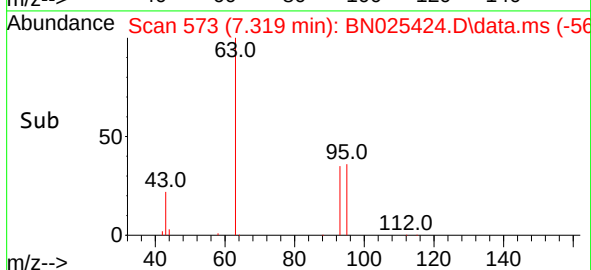
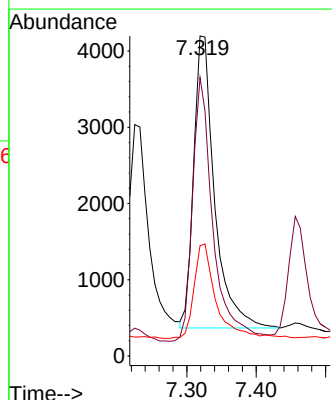
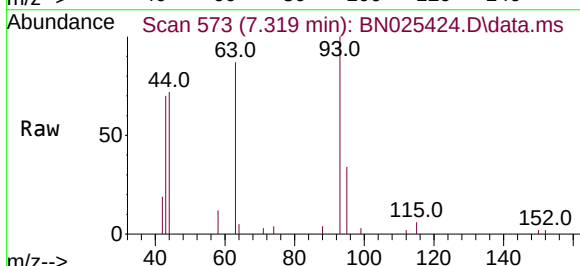
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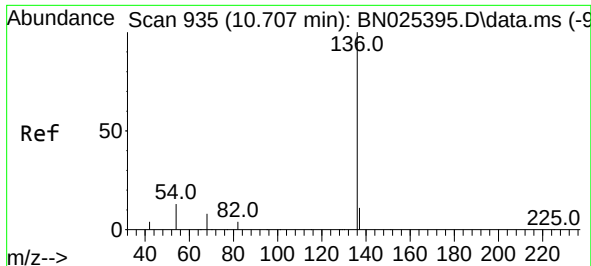
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.439 ng
RT: 7.319 min Scan# 573
Delta R.T. -0.007 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

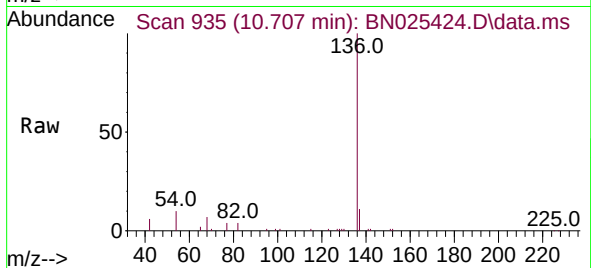
Tgt Ion: 93 Resp: 8023
Ion Ratio Lower Upper
93 100
63 89.0 71.3 106.9
95 34.3 31.0 46.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

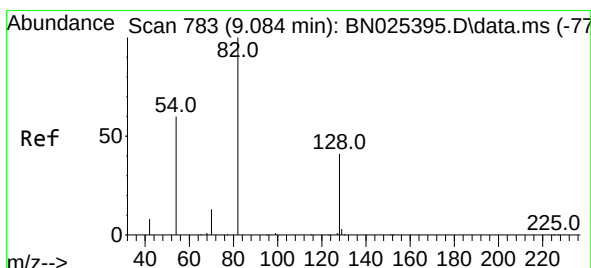
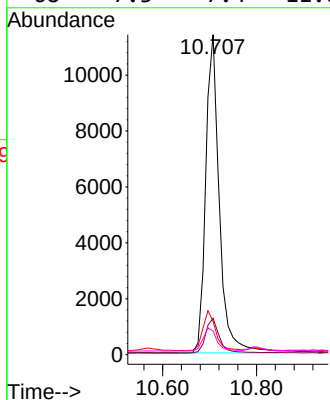
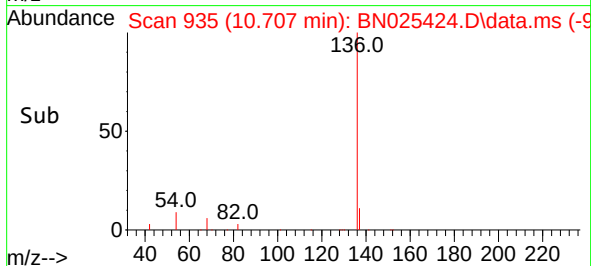
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



Tgt Ion:136 Resp: 2286
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 10.4 11.2 16.8
68 7.3 7.4 11.0#

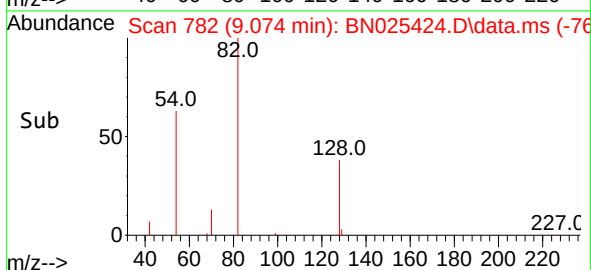
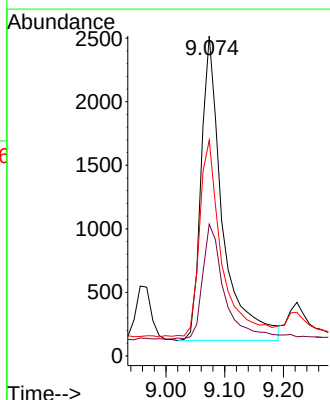
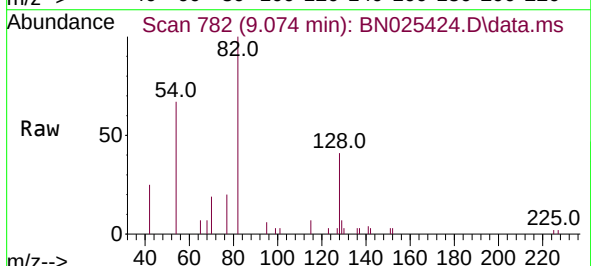
Manual Integrations
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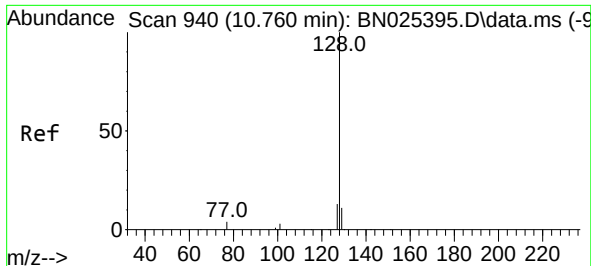
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 9.074 min Scan# 782
Delta R.T. -0.010 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

Tgt Ion: 82 Resp: 6109
Ion Ratio Lower Upper
82 100
128 41.2 35.8 53.8
54 67.4 50.4 75.6





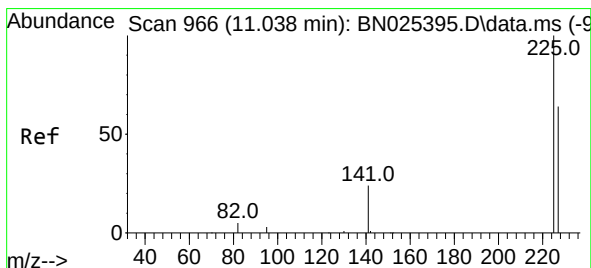
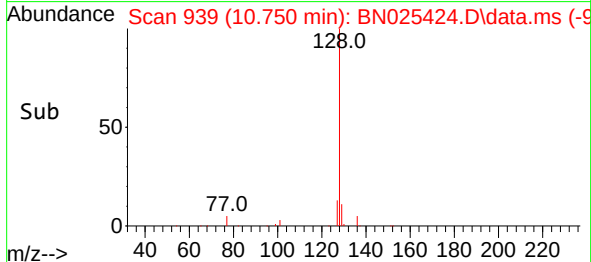
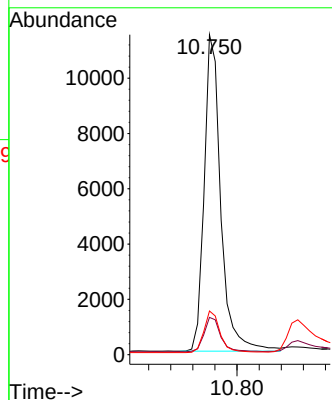
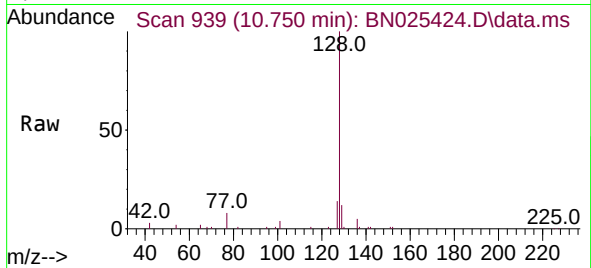
#9
Naphthalene
Concen: 0.417 ng
RT: 10.750 min Scan# 910
Delta R.T. -0.010 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD

Tgt Ion:128 Resp: 24028
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.7 10.8 16.2

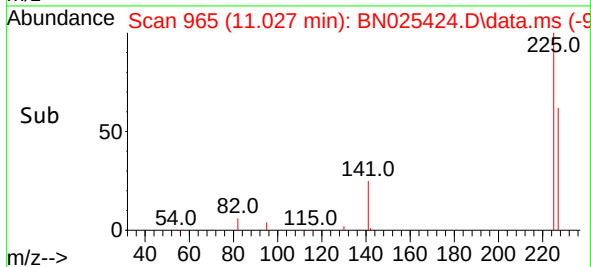
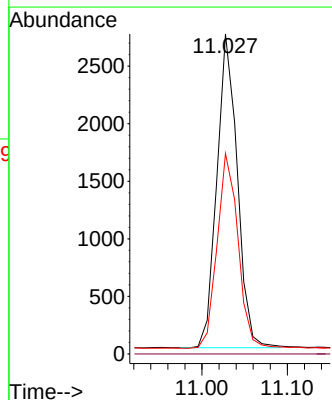
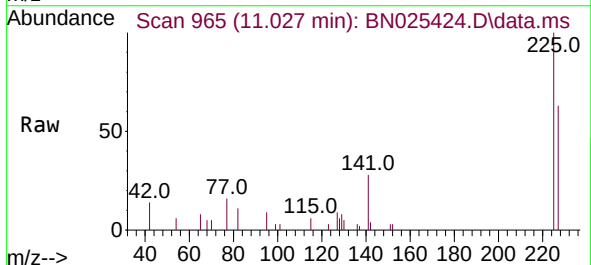
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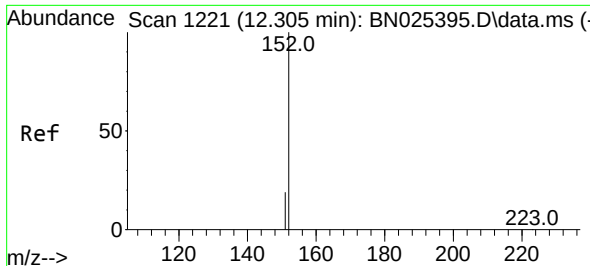
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 11.027 min Scan# 965
Delta R.T. -0.010 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

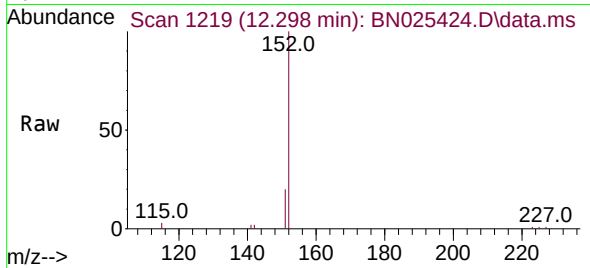
Tgt Ion:225 Resp: 4536
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.506 ng m
RT: 12.298 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

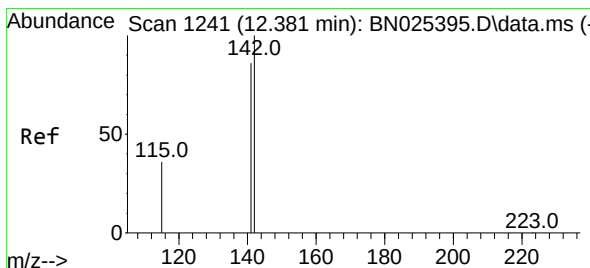
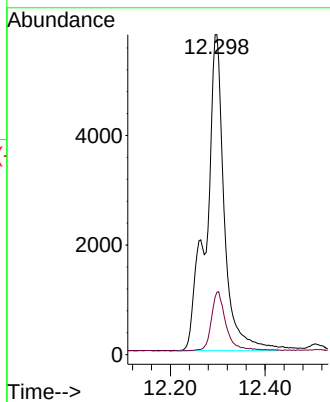
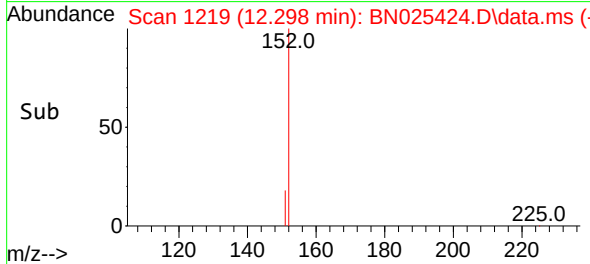
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



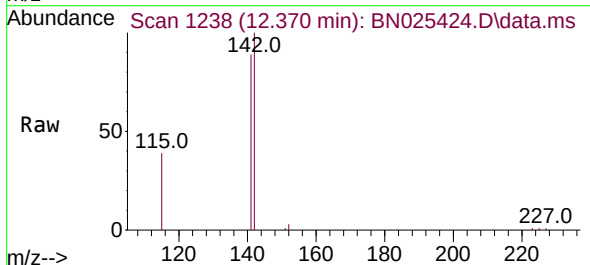
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Ion Ratio Lower Upper
152 100
151 15.2 16.1 24.1

Manual Integrations
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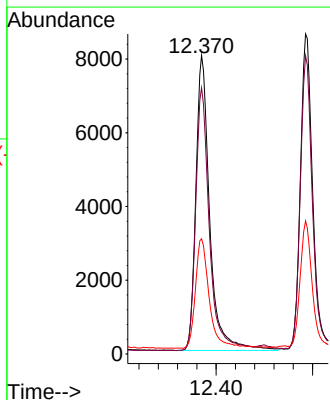
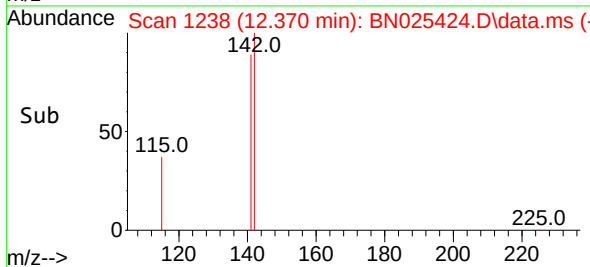
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

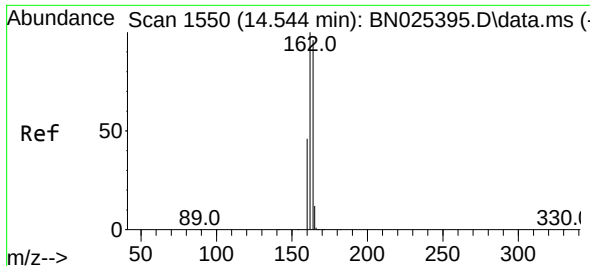


#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.370 min Scan# 1238
Delta R.T. -0.011 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40



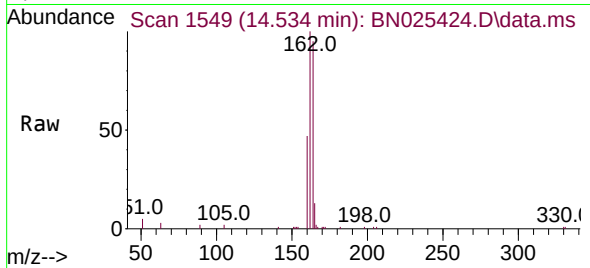
Tgt Ion:142 Resp: 15921
Ion Ratio Lower Upper
142 100
141 89.1 69.3 103.9
115 38.6 30.2 45.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.534 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

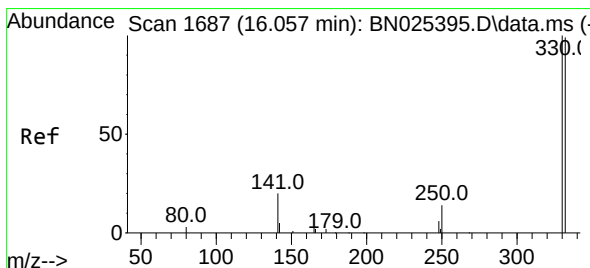
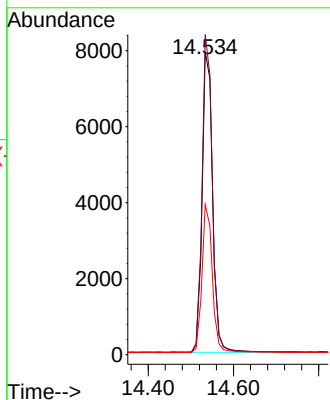
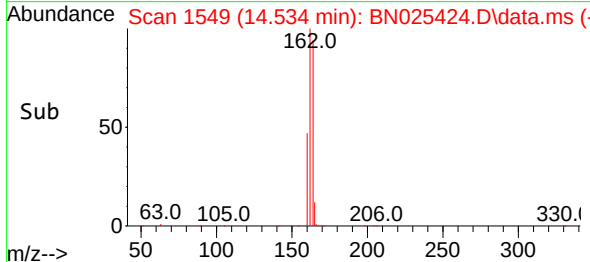
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



Tgt Ion:164 Resp: 1348
Ion Ratio Lower Upper
164 100
162 105.7 83.2 124.8
160 49.6 38.8 58.2

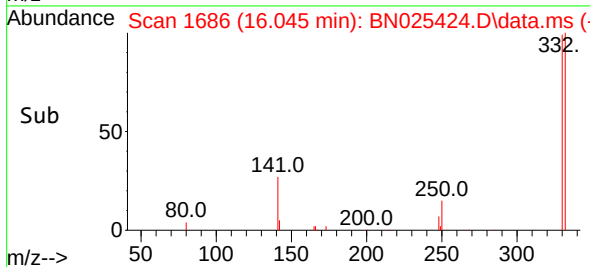
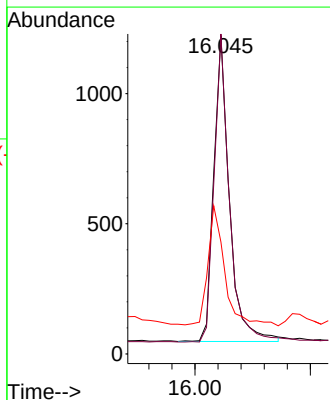
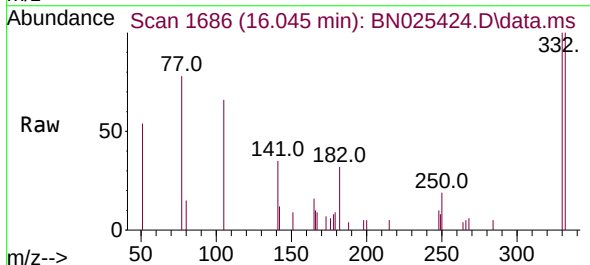
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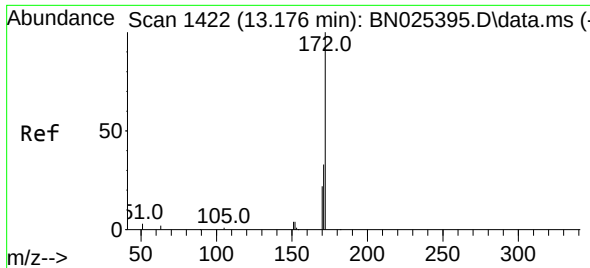
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 16.045 min Scan# 1686
Delta R.T. -0.012 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

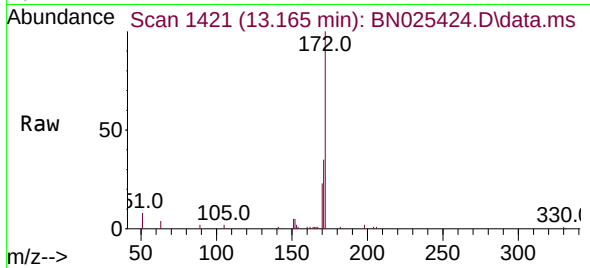
Tgt Ion:330 Resp: 2208
Ion Ratio Lower Upper
330 100
332 98.1 78.0 117.0
141 42.0 30.2 45.2





#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.165 min Scan# 1422
Delta R.T. -0.010 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

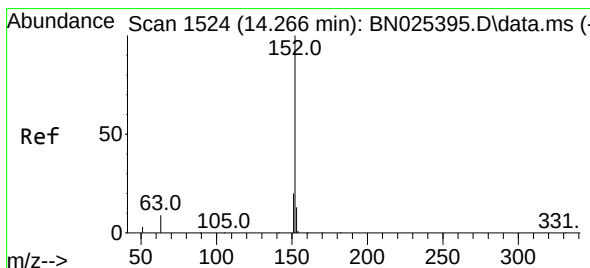
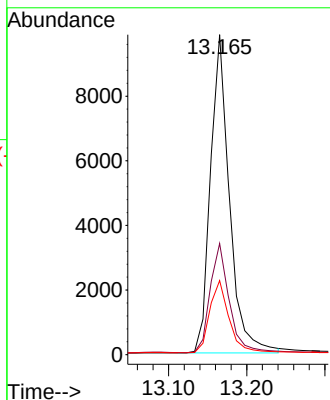
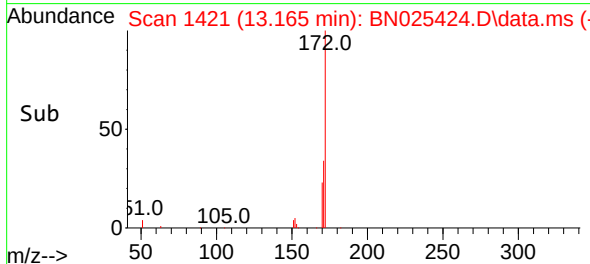
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



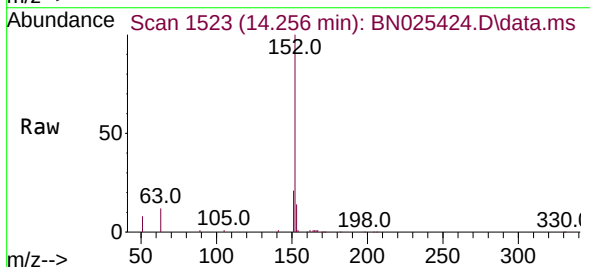
Tgt Ion:172 Resp: 16619
Ion Ratio Lower Upper
172 100
171 34.8 26.7 40.1
170 23.2 17.8 26.8

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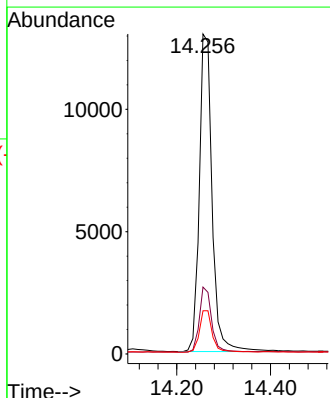
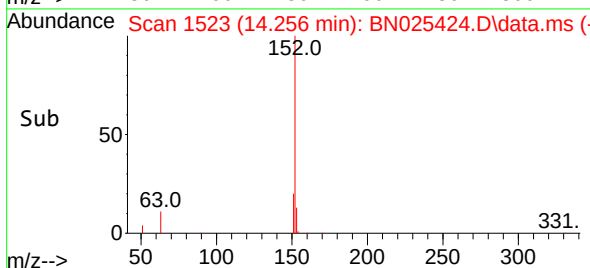
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

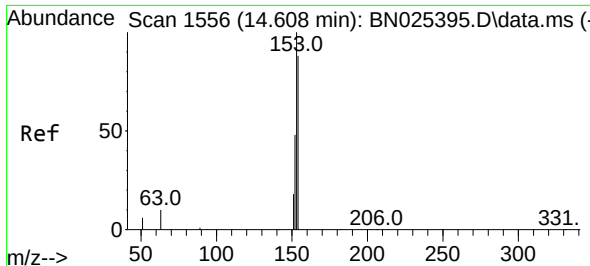


#16
Acenaphthylene
Concen: 0.393 ng
RT: 14.256 min Scan# 1523
Delta R.T. -0.010 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40



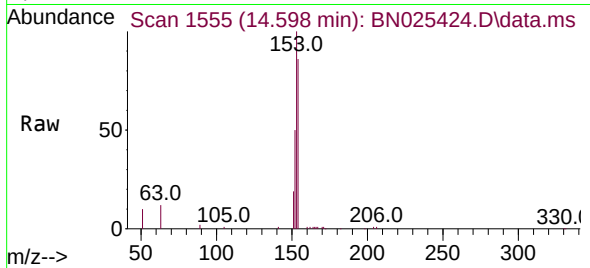
Tgt Ion:152 Resp: 24625
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.7 16.1





#17
Acenaphthene
Concen: 0.420 ng
RT: 14.598 min Scan# 1555
Delta R.T. -0.010 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

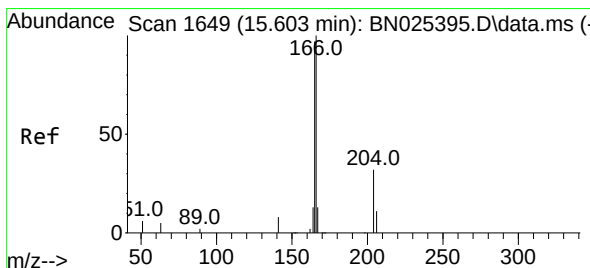
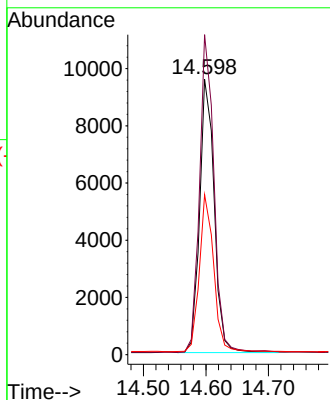
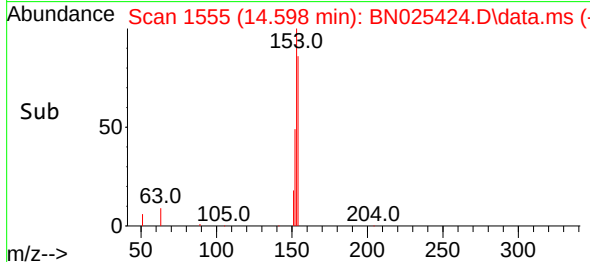
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



Tgt Ion:154 Resp: 1555
Ion Ratio Lower Upper
154 100
153 115.3 91.7 137.5
152 56.5 44.6 66.8

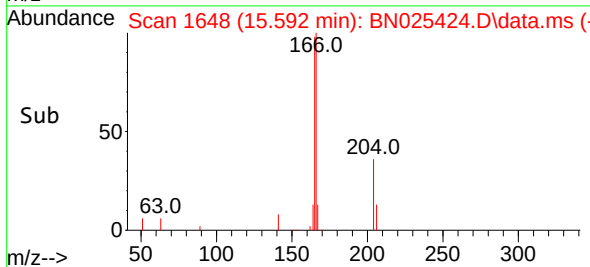
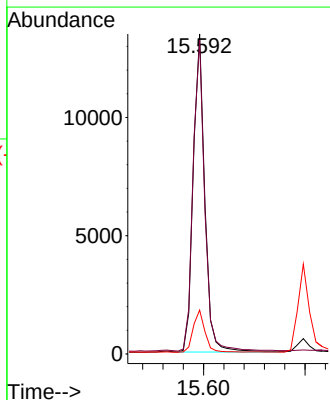
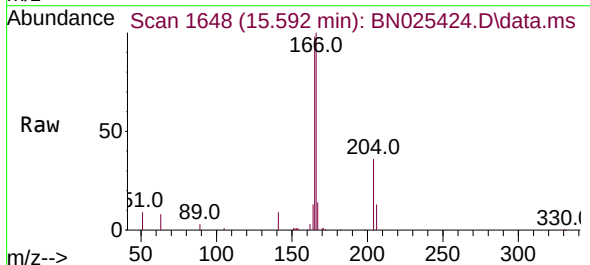
Manual Integrations
APPROVED

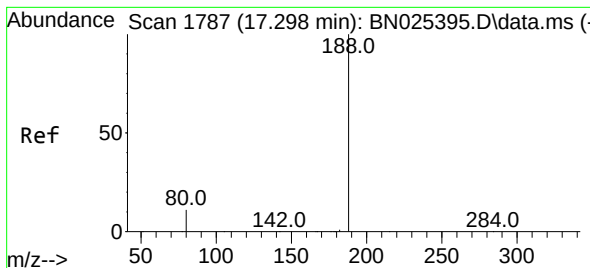
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#18
Fluorene
Concen: 0.443 ng
RT: 15.592 min Scan# 1648
Delta R.T. -0.010 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

Tgt Ion:166 Resp: 21760
Ion Ratio Lower Upper
166 100
165 98.9 78.7 118.1
167 13.0 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.286 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

Instrument :

BNA_N

ClientSampleId :

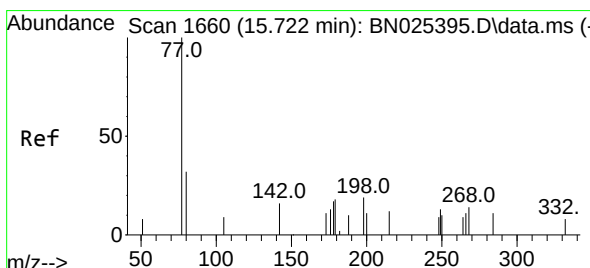
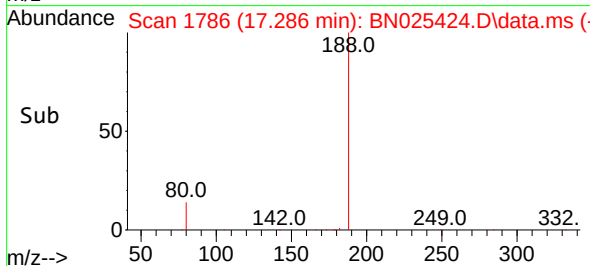
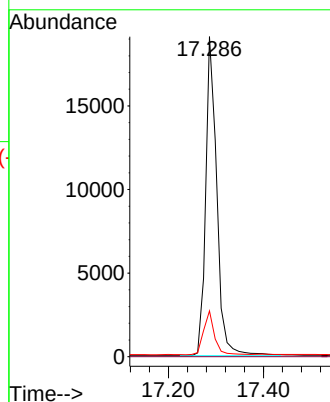
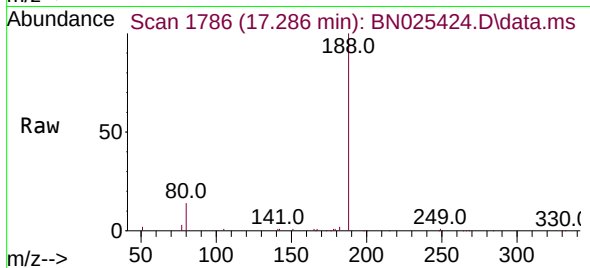
CB-14-G1-SO-14-050923MSD

Tgt Ion:188 Resp: 31230
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 14.3 9.4 14.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.411 ng

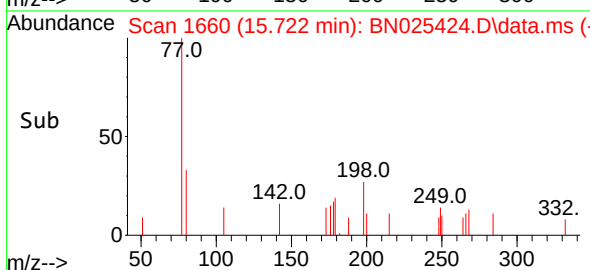
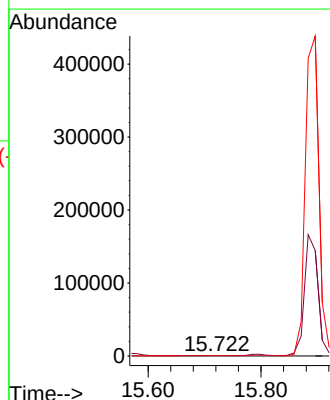
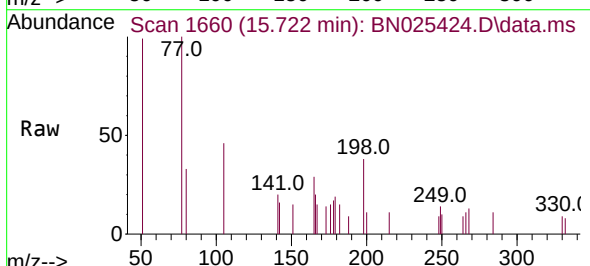
RT: 15.722 min Scan# 1660

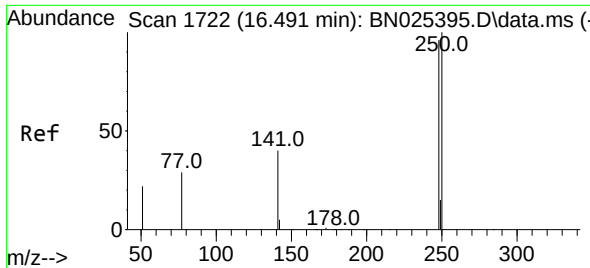
Delta R.T. 0.000 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

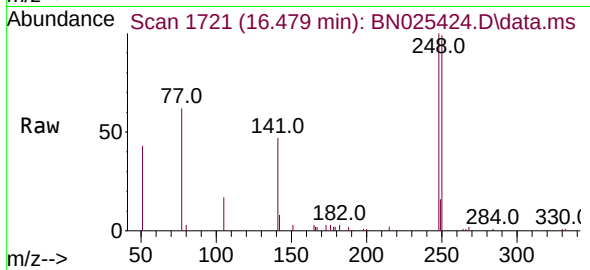
Tgt Ion:198 Resp: 393
 Ion Ratio Lower Upper
 198 100
 51 262.4 259.2 388.8
 105 122.0 112.6 168.8





#21
4-Bromophenyl-phenylether
Concen: 0.474 ng
RT: 16.479 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

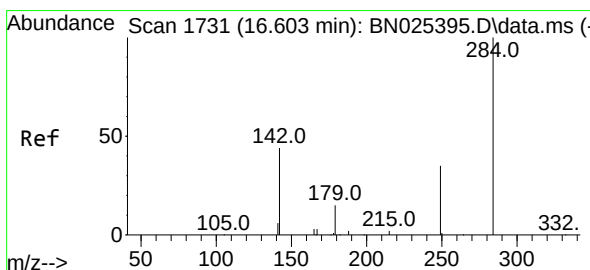
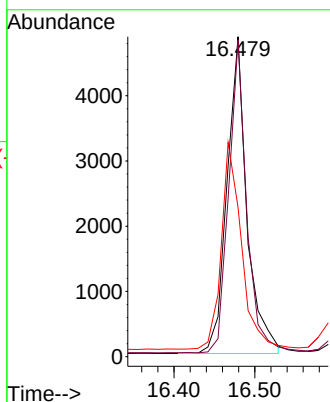
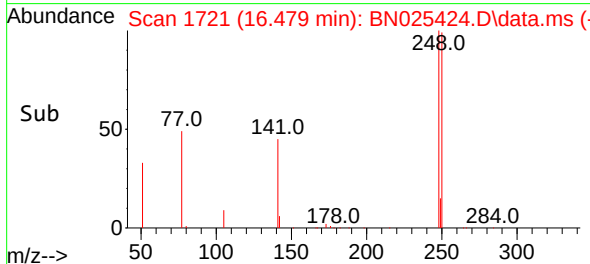
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



Tgt Ion:248 Resp: 834
Ion Ratio Lower Upper
248 100
250 98.9 83.1 124.7
141 46.7 35.0 52.6

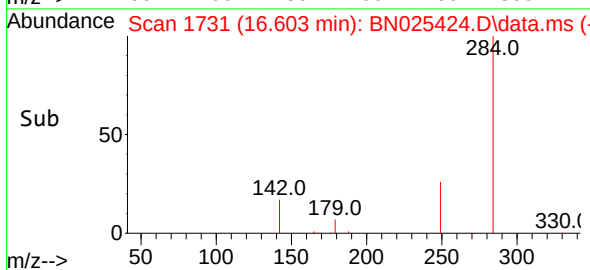
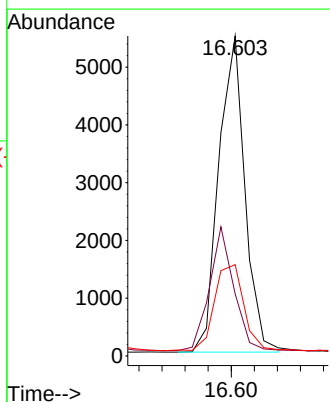
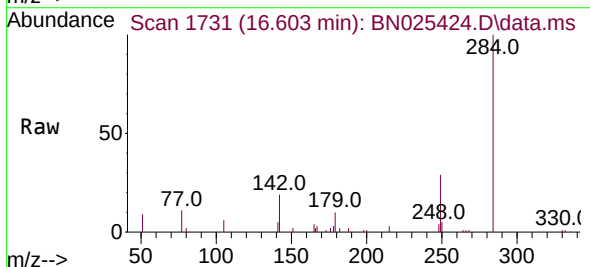
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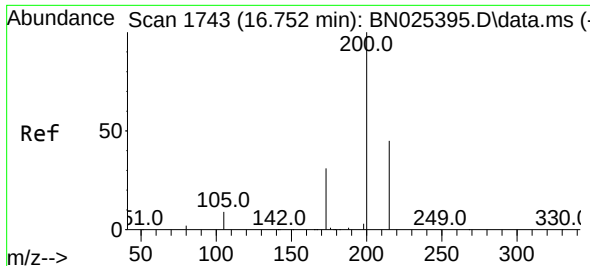
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#22
Hexachlorobenzene
Concen: 0.443 ng
RT: 16.603 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

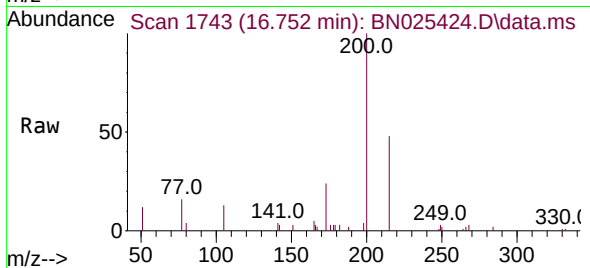
Tgt Ion:284 Resp: 8610
Ion Ratio Lower Upper
284 100
142 36.4 29.7 44.5
249 30.5 24.7 37.1





#23
 Atrazine
 Concen: 0.434 ng
 RT: 16.752 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: BN025424.D
 Acq: 12 May 2023 05:40

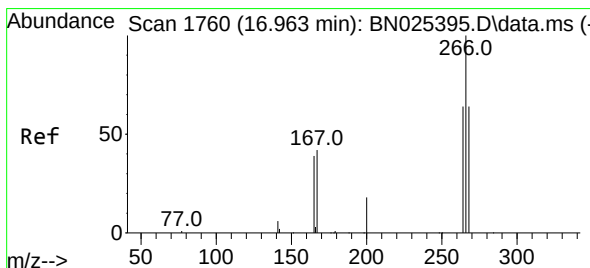
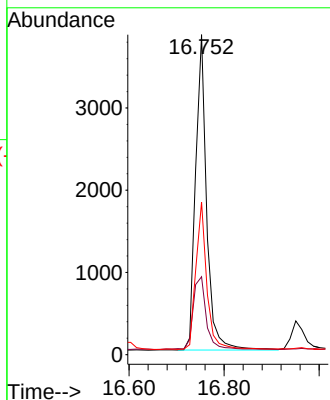
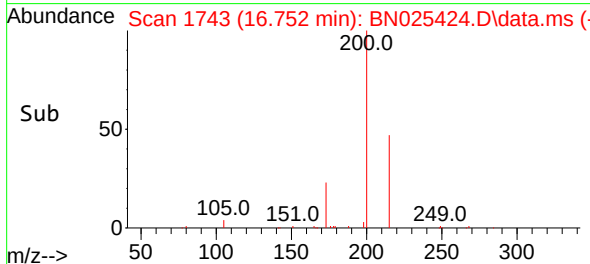
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-14-050923MSD



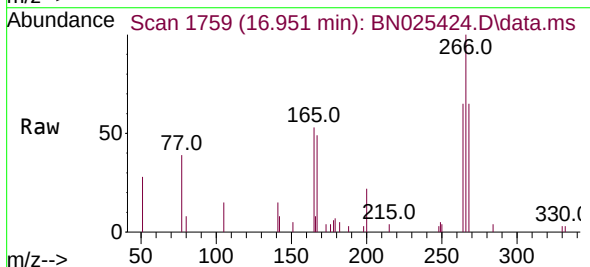
Tgt Ion:200 Resp: 6208
 Ion Ratio Lower Upper
 200 100
 173 24.4 26.5 39.7
 215 47.7 37.0 55.4

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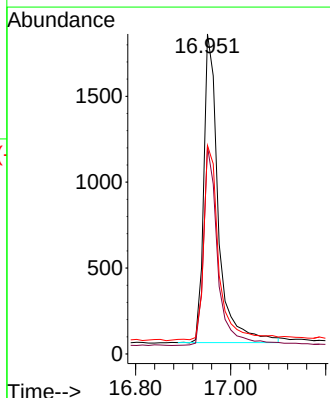
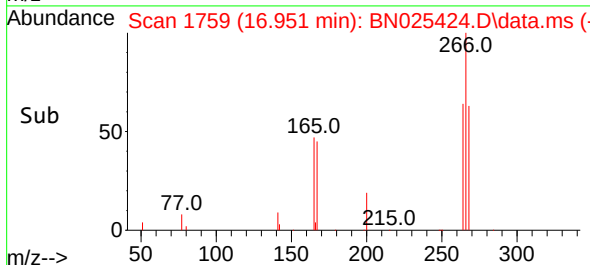
Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023

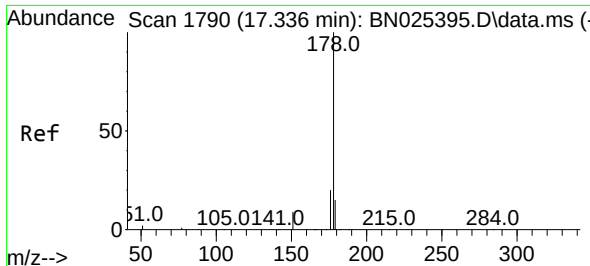


#24
 Pentachlorophenol
 Concen: 0.460 ng
 RT: 16.951 min Scan# 1759
 Delta R.T. -0.012 min
 Lab File: BN025424.D
 Acq: 12 May 2023 05:40



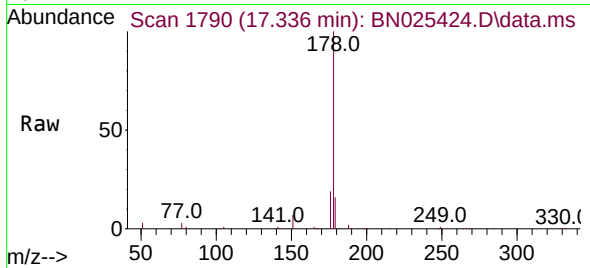
Tgt Ion:266 Resp: 3858
 Ion Ratio Lower Upper
 266 100
 264 63.0 50.1 75.1
 268 64.6 49.3 73.9





#25
Phenanthrene
Concen: 0.418 ng
RT: 17.336 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

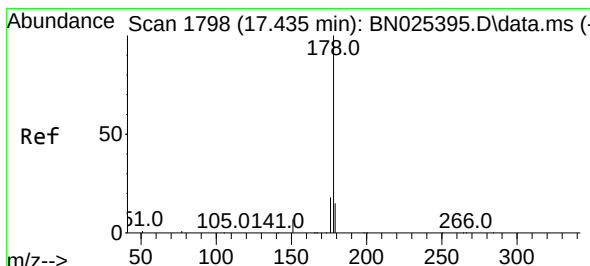
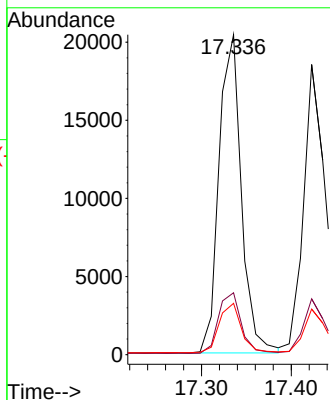
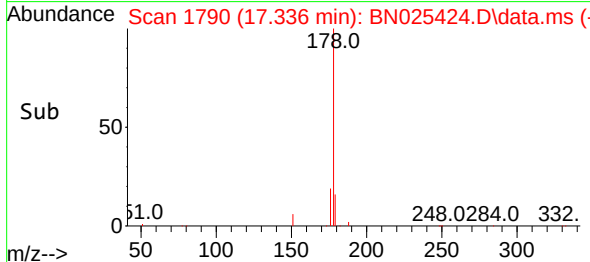
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



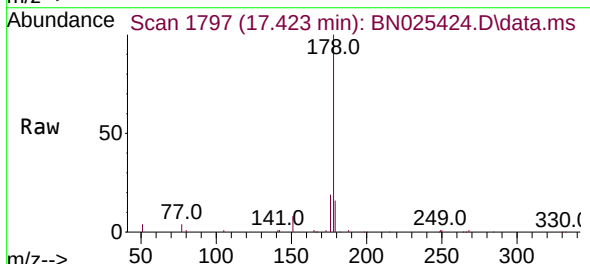
Tgt Ion:178 Resp: 35350
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.5 12.1 18.1

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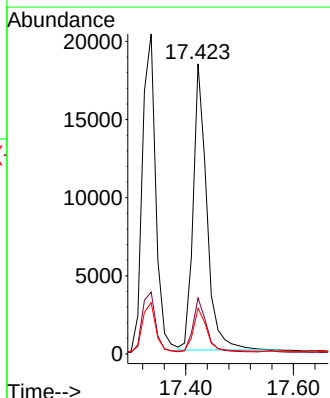
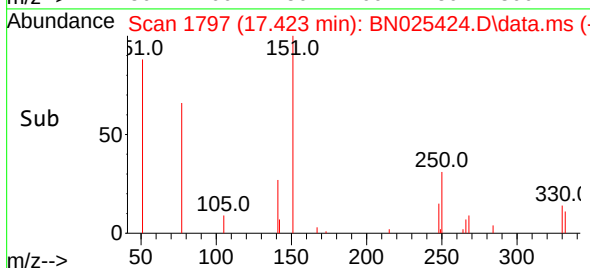
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

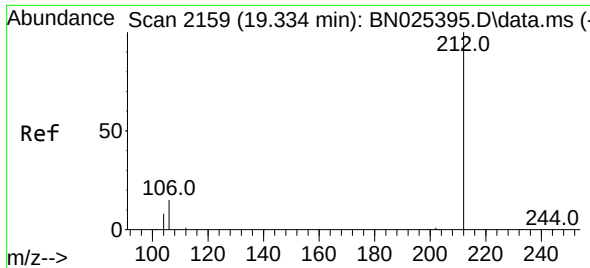


#26
Anthracene
Concen: 0.393 ng
RT: 17.423 min Scan# 1797
Delta R.T. -0.012 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40



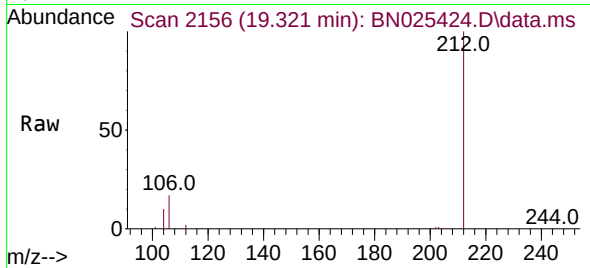
Tgt Ion:178 Resp: 32231
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 14.8 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.321 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

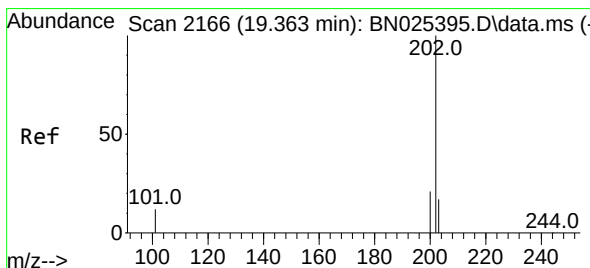
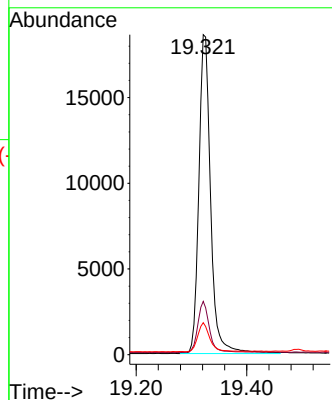
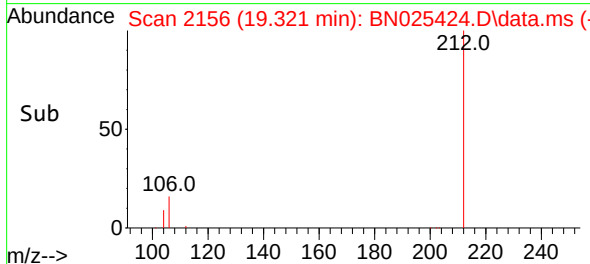
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



Tgt Ion:212 Resp: 2743
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.5 7.0 10.4

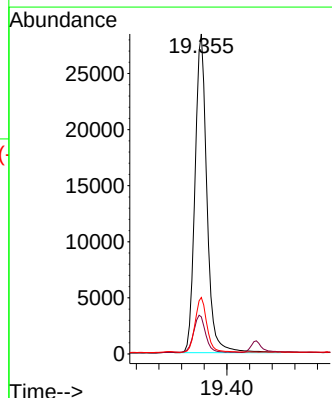
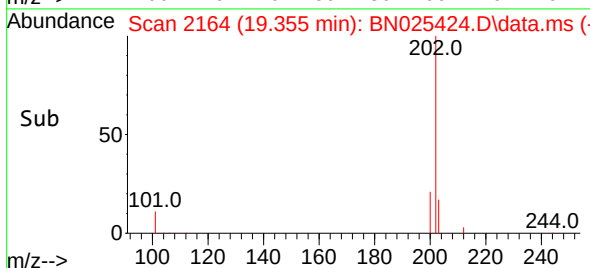
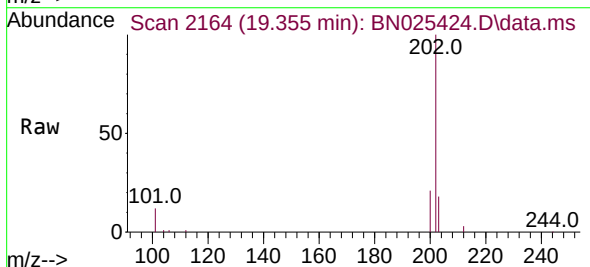
Manual Integrations
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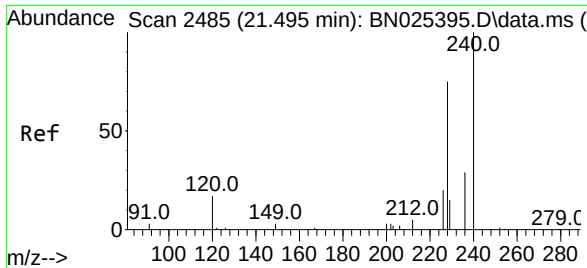
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#28
Fluoranthene
Concen: 0.427 ng
RT: 19.355 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

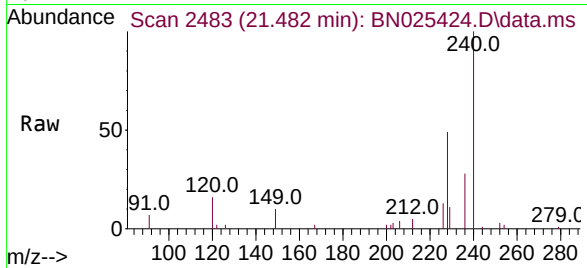
Tgt Ion:202 Resp: 41780
Ion Ratio Lower Upper
202 100
101 12.4 9.8 14.8
203 17.1 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 2483
Delta R.T. -0.013 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

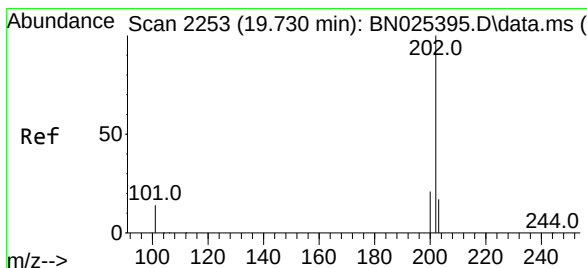
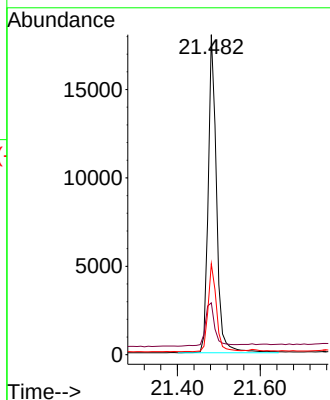
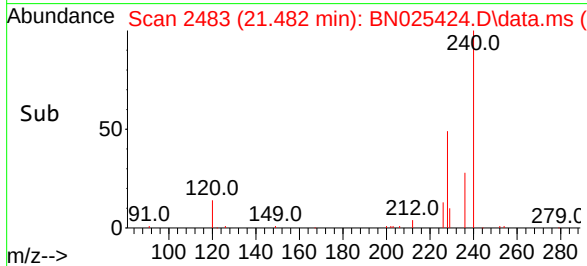
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



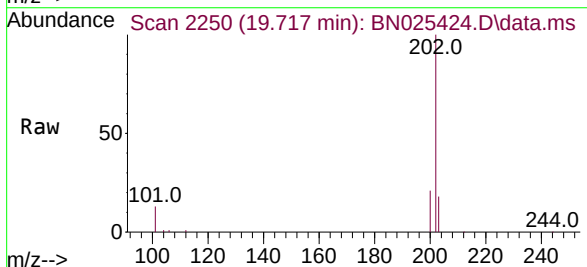
Tgt Ion:240 Resp: 25100
Ion Ratio Lower Upper
240 100
120 16.2 19.0 28.6
236 28.4 25.0 37.6

Manual Integrations
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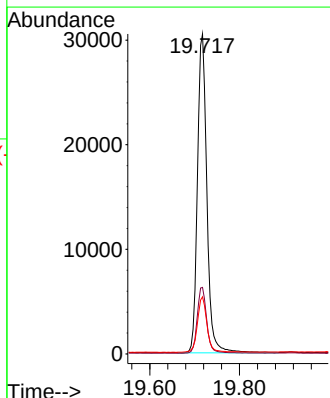
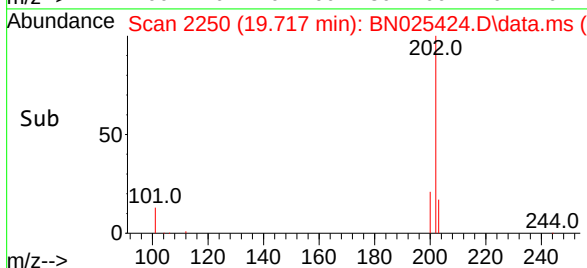
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

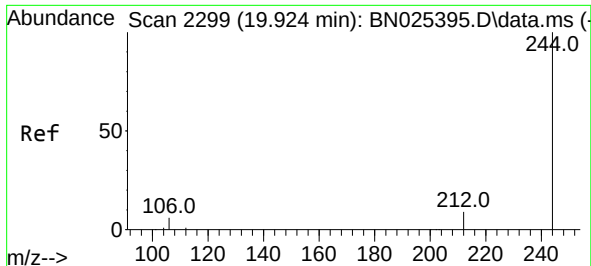


#30
Pyrene
Concen: 0.419 ng
RT: 19.717 min Scan# 2250
Delta R.T. -0.012 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40



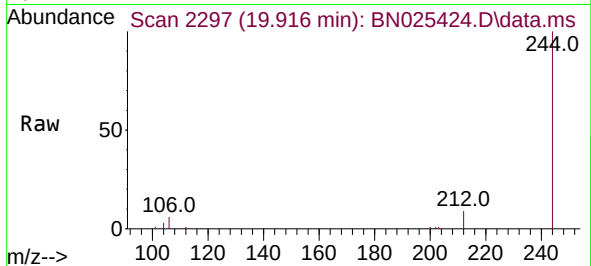
Tgt Ion:202 Resp: 44330
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.8 14.4 21.6





#31
Terphenyl-d14
Concen: 0.339 ng
RT: 19.916 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

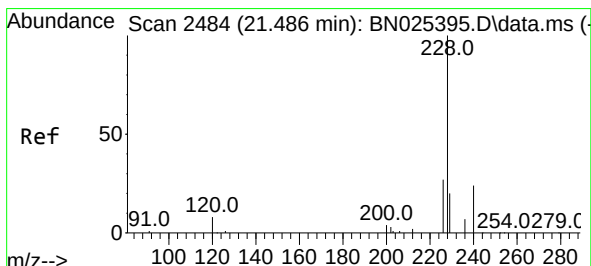
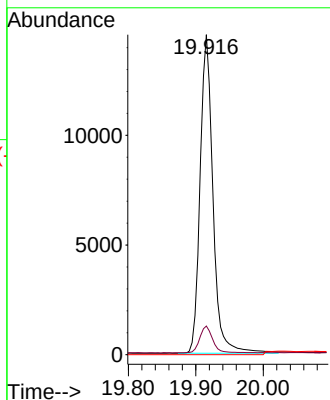
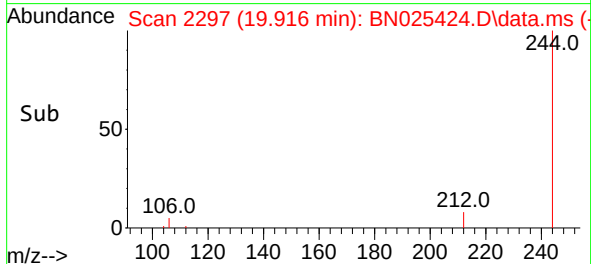
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



Tgt Ion:244 Resp: 2051
Ion Ratio Lower Upper
244 100
212 9.0 7.5 11.3
122 0.0 0.0 0.0

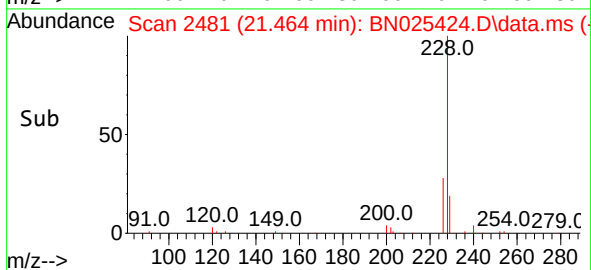
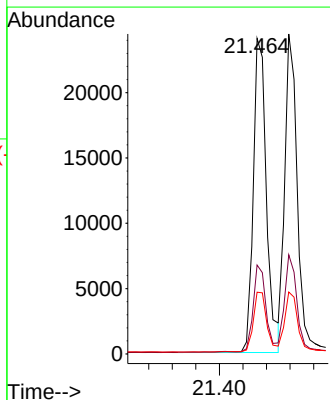
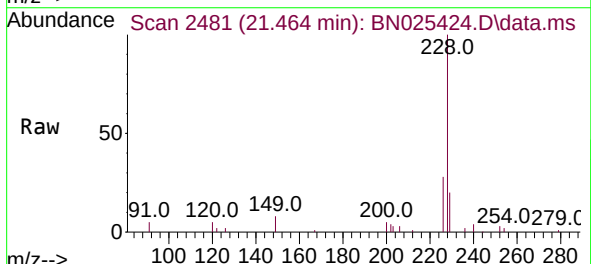
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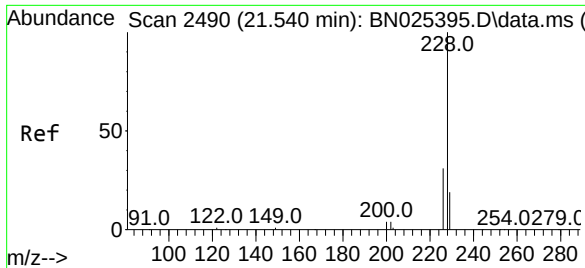
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#32
Benzo(a)anthracene
Concen: 0.435 ng
RT: 21.464 min Scan# 2481
Delta R.T. -0.022 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

Tgt Ion:228 Resp: 37239
Ion Ratio Lower Upper
228 100
226 28.2 23.2 34.8
229 19.6 18.2 27.2





#33

Chrysene

Concen: 0.427 ng

RT: 21.518 min Scan# 2487

Delta R.T. -0.022 min

Lab File: BN025424.D

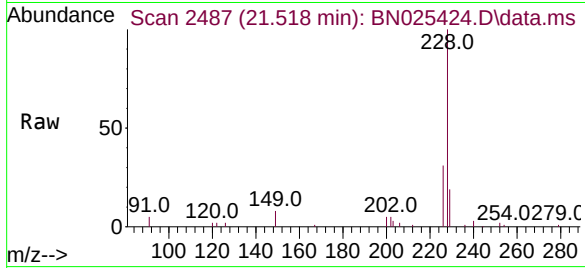
Acq: 12 May 2023 05:40

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-SO-14-050923MSD



Tgt Ion:228 Resp: 35494

Ion Ratio Lower Upper

228 100

226 31.0 25.8 38.6

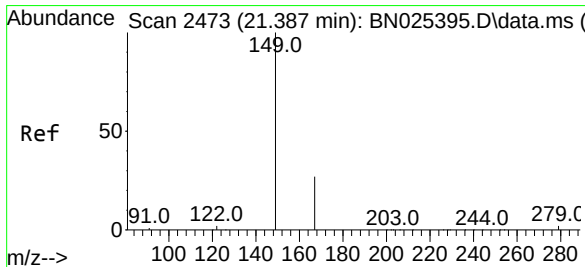
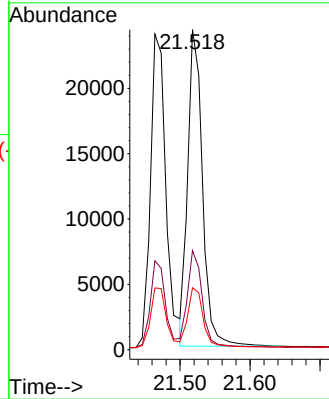
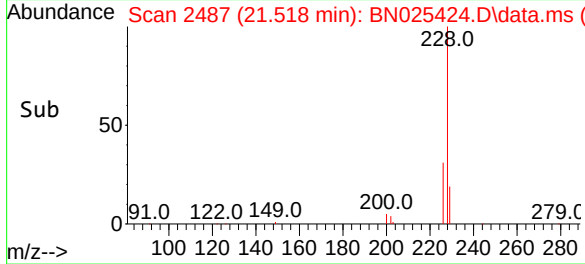
229 19.4 17.9 26.9

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Reviewed By :Christian Giraldo 05/12/2023

Supervised By :Jagrut Upadhyay 05/15/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.404 ng

RT: 21.374 min Scan# 2471

Delta R.T. -0.013 min

Lab File: BN025424.D

Acq: 12 May 2023 05:40

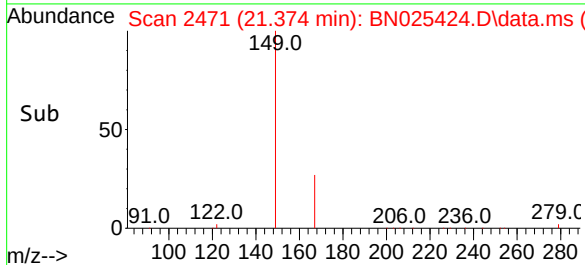
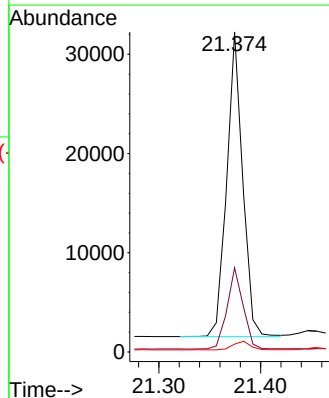
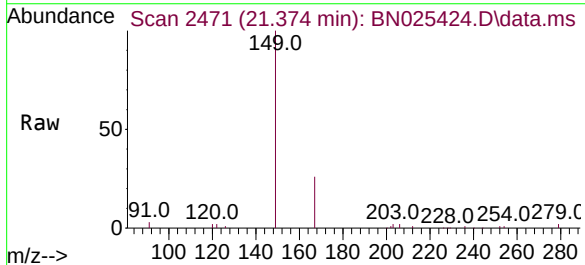
Tgt Ion:149 Resp: 33313

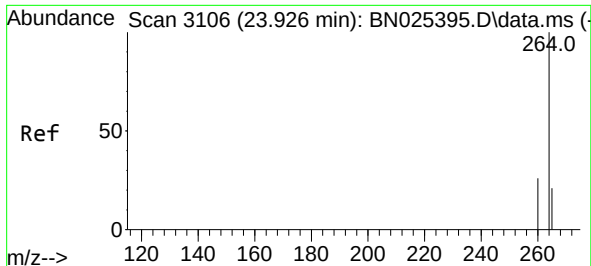
Ion Ratio Lower Upper

149 100

167 26.9 21.7 32.5

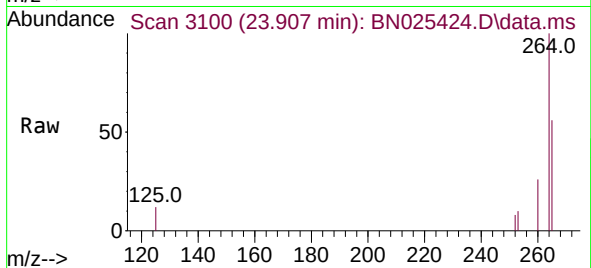
279 3.1 3.0 4.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.907 min Scan# 3106
Delta R.T. -0.019 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

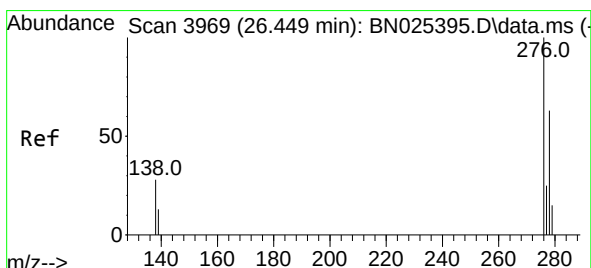
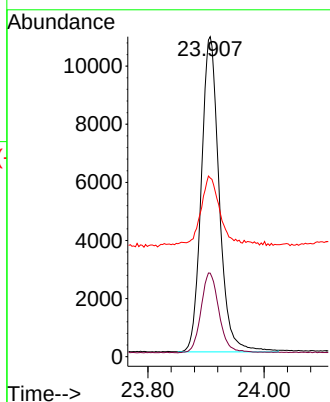
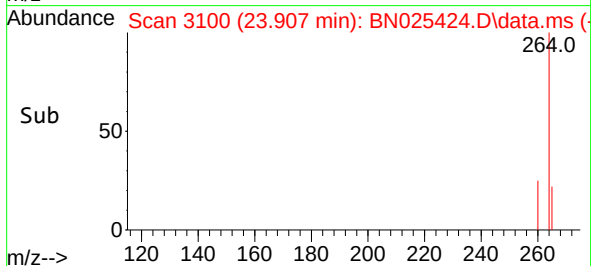
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



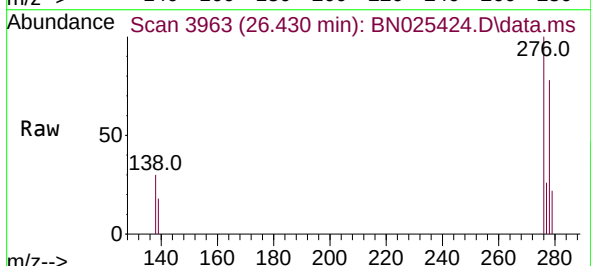
Tgt Ion:264 Resp: 23150
Ion Ratio Lower Upper
264 100
260 26.1 23.5 35.3
265 55.9 50.9 76.3

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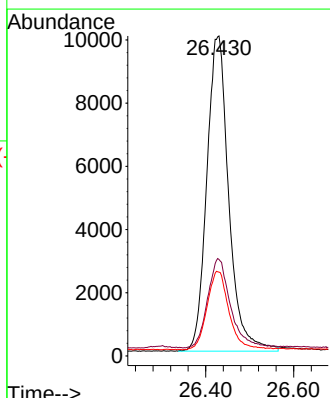
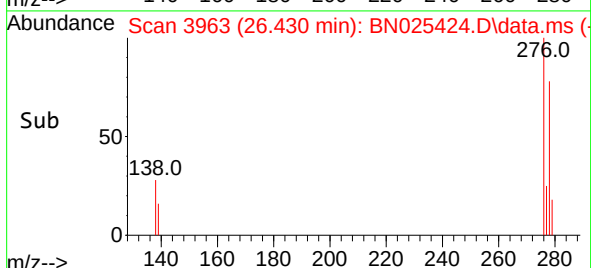
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

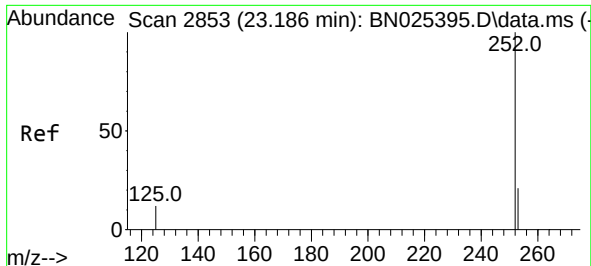


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.406 ng
RT: 26.430 min Scan# 3963
Delta R.T. -0.019 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40



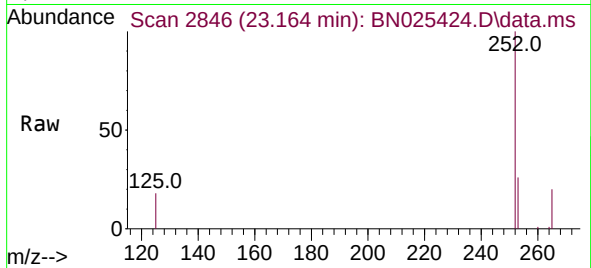
Tgt Ion:276 Resp: 34600
Ion Ratio Lower Upper
276 100
138 29.4 22.7 34.1
277 24.9 20.2 30.4





#37
Benzo(b)fluoranthene
Concen: 0.437 ng
RT: 23.164 min Scan# 2846
Delta R.T. -0.021 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

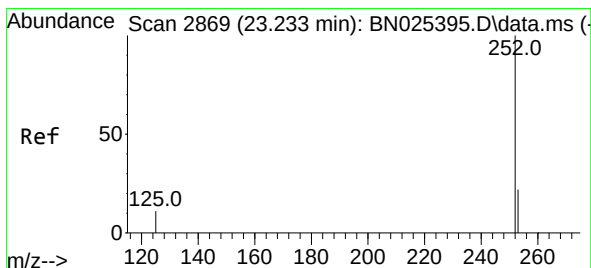
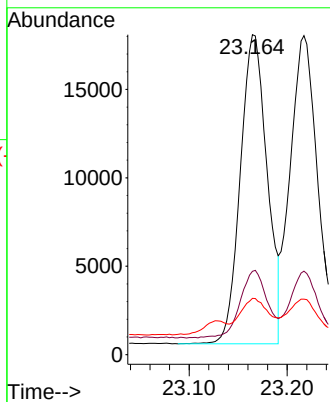
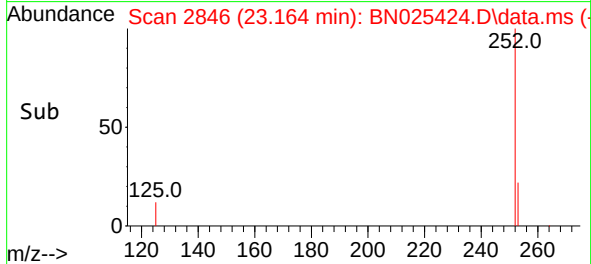
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



Tgt Ion:252 Resp: 33210
Ion Ratio Lower Upper
252 100
253 26.1 23.4 35.0
125 17.6 19.8 29.8

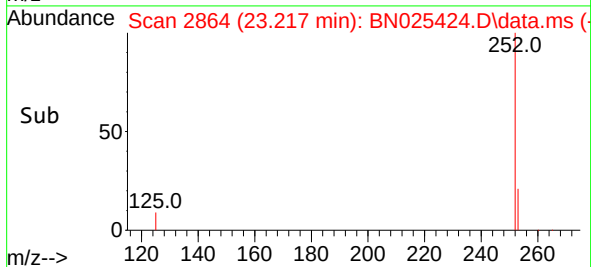
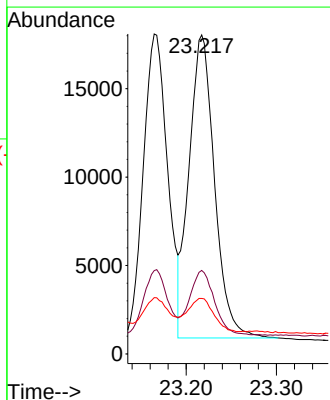
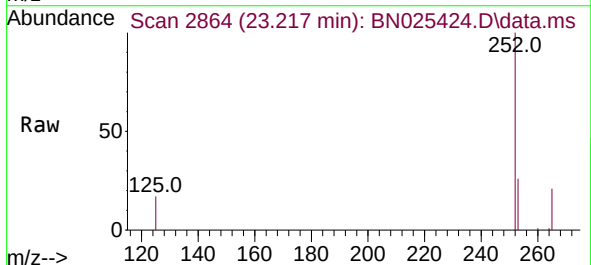
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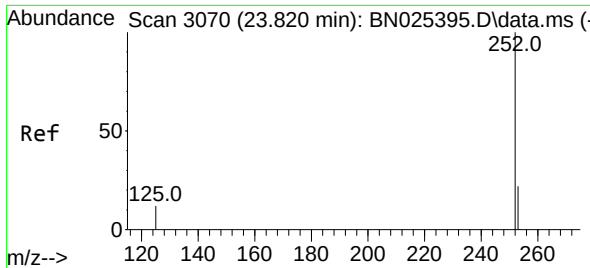
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#38
Benzo(k)fluoranthene
Concen: 0.430 ng
RT: 23.217 min Scan# 2864
Delta R.T. -0.016 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

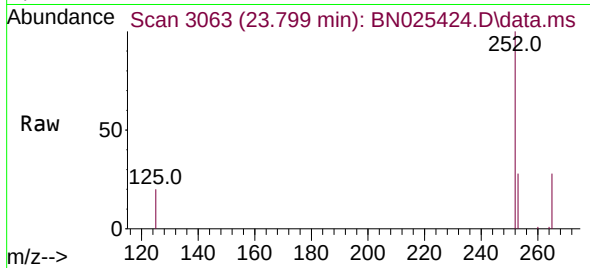
Tgt Ion:252 Resp: 33594
Ion Ratio Lower Upper
252 100
253 26.2 23.6 35.4
125 17.4 20.2 30.2





#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.799 min Scan# 3070
Delta R.T. -0.021 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

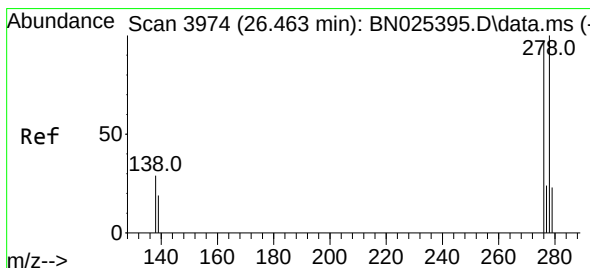
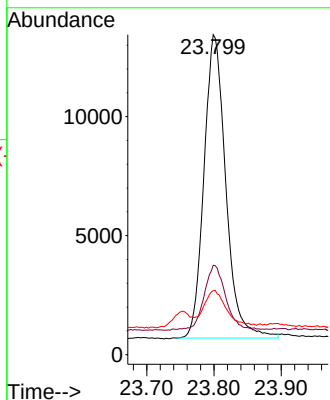
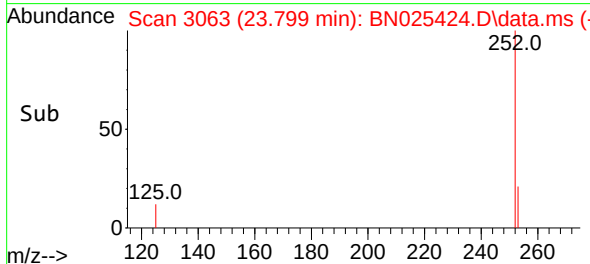
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-14-050923MSD



Tgt Ion:252 Resp: 28774
Ion Ratio Lower Upper
252 100
253 27.9 25.4 38.2
125 20.0 23.5 35.3

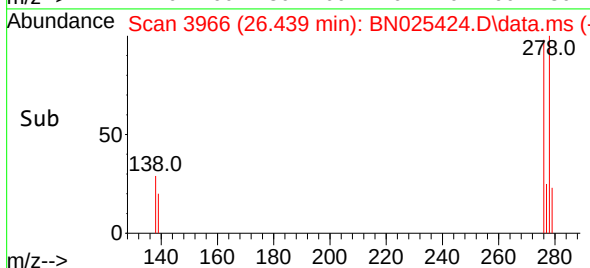
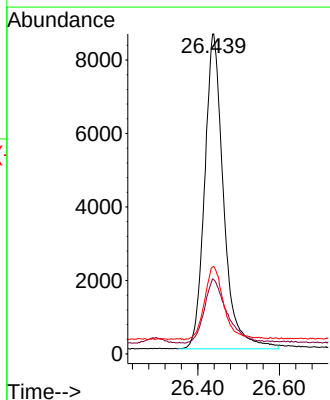
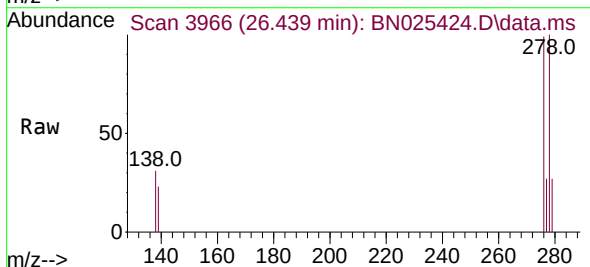
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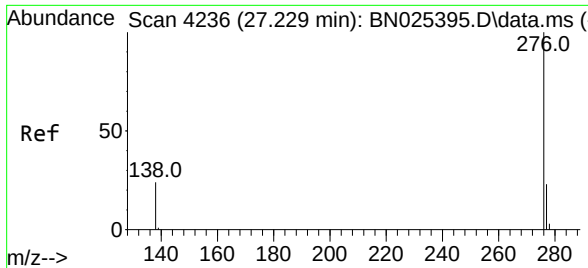
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.407 ng
RT: 26.439 min Scan# 3966
Delta R.T. -0.024 min
Lab File: BN025424.D
Acq: 12 May 2023 05:40

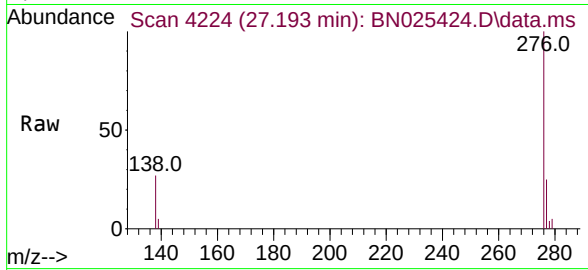
Tgt Ion:278 Resp: 27611
Ion Ratio Lower Upper
278 100
139 23.2 23.8 35.8#
279 27.4 26.0 39.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.395 ng
 RT: 27.193 min Scan# 41
 Delta R.T. -0.036 min
 Lab File: BN025424.D
 Acq: 12 May 2023 05:40

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-14-050923MSD



Tgt Ion: 276 Resp: 28329

Ion	Ratio	Lower	Upper
276	100		
277	25.3	23.5	35.3
138	26.8	24.7	37.1

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Reviewed By : Christian Giraldo 05/12/2023
 Supervised By : Jagrut Upadhyay 05/15/2023

