

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025629.D
 Acq On : 27 May 2023 04:30
 Operator : CG/JU
 Sample : 02852-17MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/30/2023
 Supervised By : Jagrut Upadhyay 05/31/2023

Quant Time: May 27 05:01:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	7715	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	22137	0.400	ng	#-0.01
13) Acenaphthene-d10	14.651	164	11831	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	22904	0.400	ng	0.00
29) Chrysene-d12	21.578	240	11471	0.400	ng	# 0.00
35) Perylene-d12	24.069	264	9056	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	5863	0.297	ng	0.00
5) Phenol-d6	7.174	99	7306	0.308	ng	0.00
8) Nitrobenzene-d5	9.191	82	5555	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	11333m	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	848	0.355	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	15344	0.314	ng	0.00
27) Fluoranthene-d10	19.425	212	13628	0.263	ng	0.00
31) Terphenyl-d14	20.015	244	9270	0.369	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	2648	0.296	ng	# 83
3) n-Nitrosodimethylamine	3.729	42	3146	0.327	ng	# 67
6) bis(2-Chloroethyl)ether	7.434	93	8348	0.342	ng	88
9) Naphthalene	10.889	128	21349	0.353	ng	100
10) Hexachlorobutadiene	11.177	225	3695	0.352	ng	# 95
12) 2-Methylnaphthalene	12.495	142	13985	0.336	ng	100
16) Acenaphthylene	14.373	152	19460	0.348	ng	100
17) Acenaphthene	14.715	154	13014	0.354	ng	100
18) Fluorene	15.693	166	16525	0.340	ng	100
20) 4,6-Dinitro-2-methylph...	15.780	198	1352	0.535	ng	# 51
21) 4-Bromophenyl-phenylether	16.586	248	4813	0.370	ng	91
22) Hexachlorobenzene	16.710	284	4592	0.386	ng	98
23) Atrazine	16.847	200	3845	0.371	ng	96
24) Pentachlorophenol	17.070	266	1456m	1.093	ng	
25) Phenanthrene	17.443	178	25048	0.359	ng	100
26) Anthracene	17.530	178	21822	0.346	ng	100
28) Fluoranthene	19.453	202	24385	0.321	ng	# 90
30) Pyrene	19.816	202	24703	0.442	ng	99
32) Benzo(a)anthracene	21.560	228	15499	0.363	ng	99
33) Chrysene	21.614	228	16142	0.348	ng	100
34) Bis(2-ethylhexyl)phtha...	21.480	149	23764	0.913	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.685	276	13225	0.381	ng	# 61
37) Benzo(b)fluoranthene	23.306	252	13037m	0.378	ng	
38) Benzo(k)fluoranthene	23.355	252	12791	0.356	ng	# 93
39) Benzo(a)pyrene	23.958	252	11000	0.334	ng	# 90
40) Dibenzo(a,h)anthracene	26.709	278	10227	0.372	ng	98
41) Benzo(g,h,i)perylene	27.478	276	11865	0.378	ng	98

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

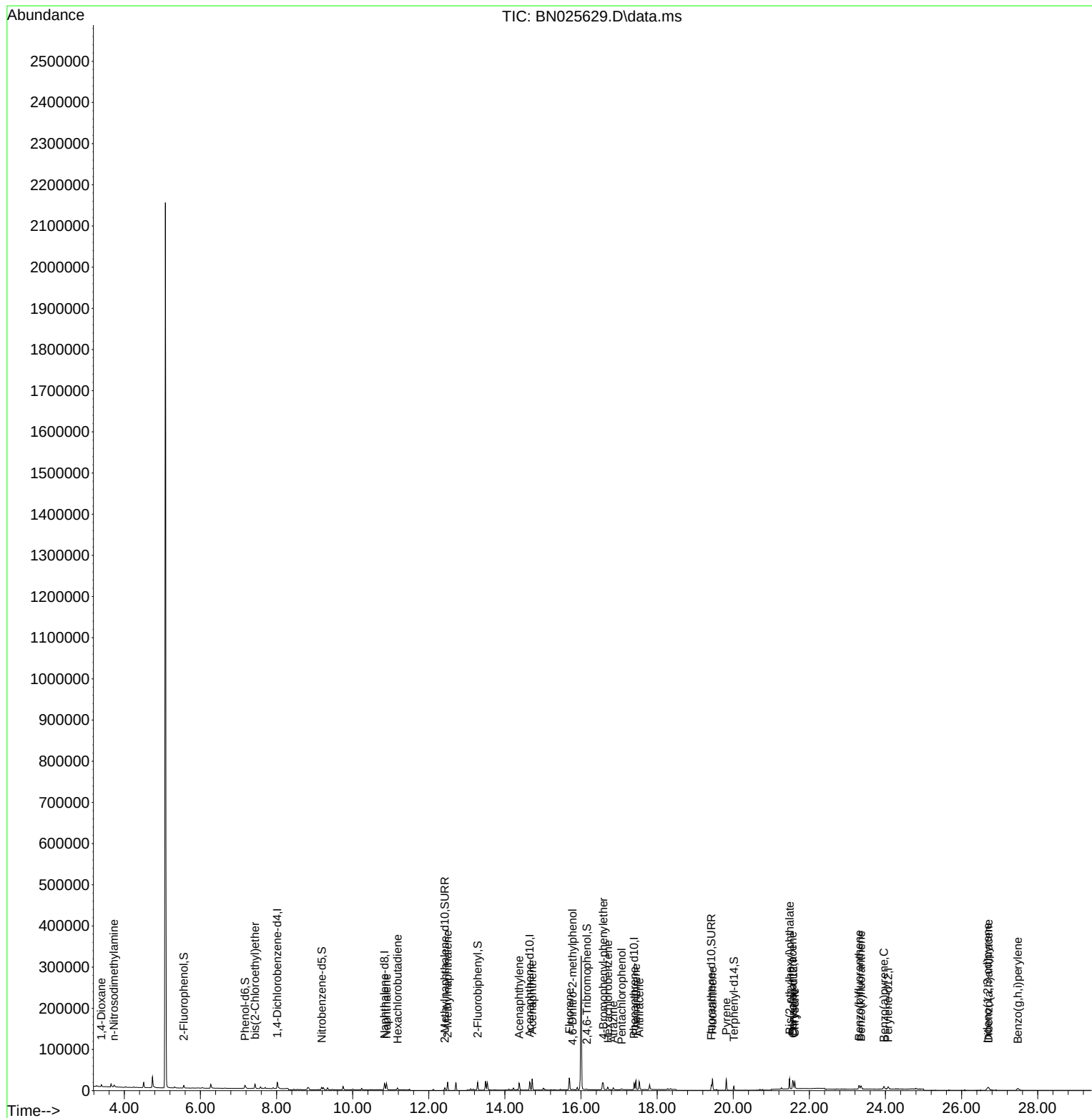
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025629.D
Acq On : 27 May 2023 04:30
Operator : CG/JU
Sample : 02852-17MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

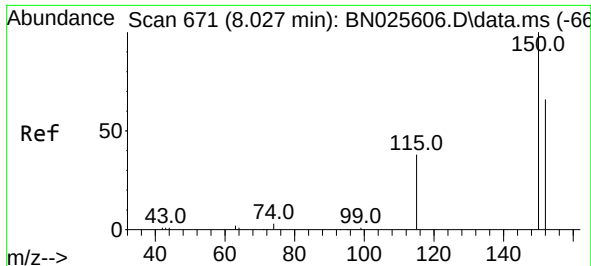
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD

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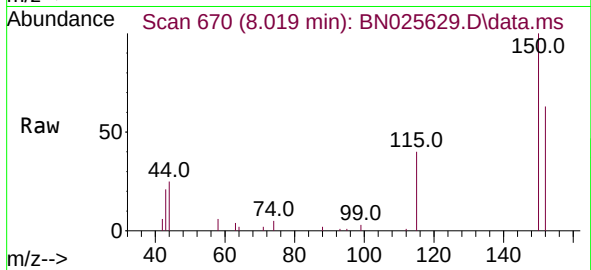
Quant Time: May 27 05:01:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 27 03:51:06 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

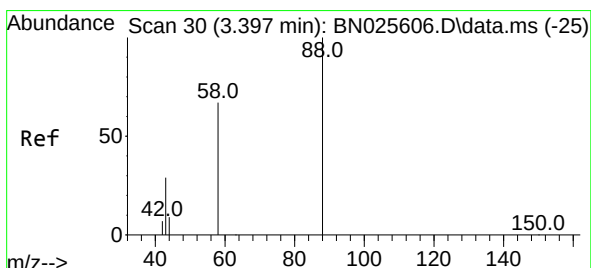
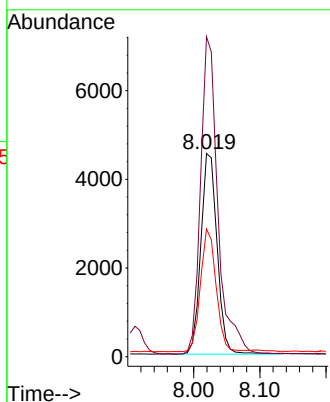
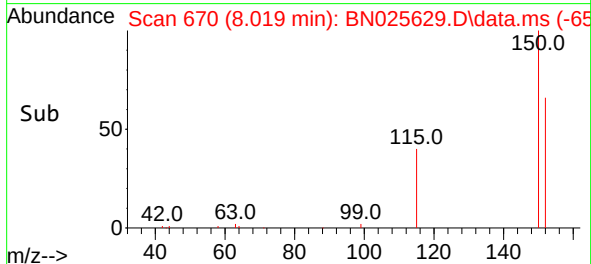
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion: 152 Resp: 771
Ion Ratio Lower Upper
152 100
150 157.5 121.0 181.6
115 62.8 48.5 72.7

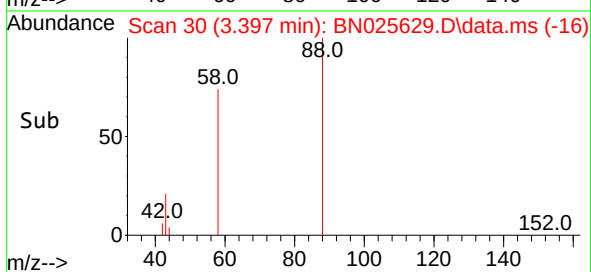
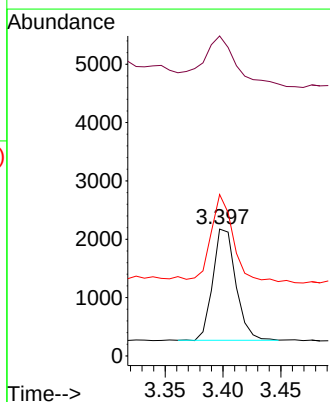
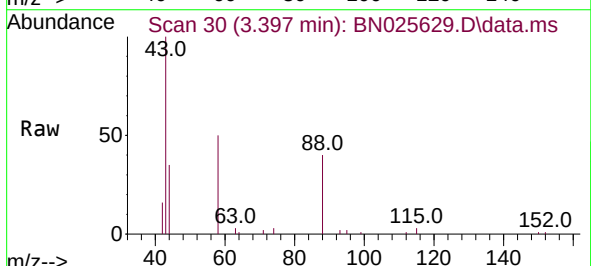
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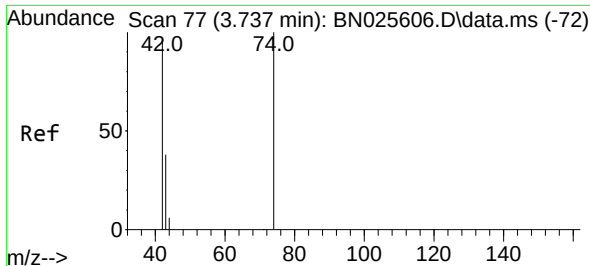
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#2
1,4-Dioxane
Concen: 0.296 ng
RT: 3.397 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

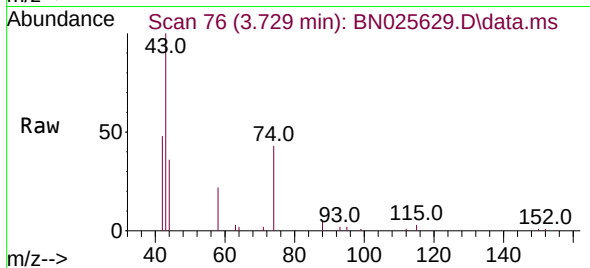
Tgt Ion: 88 Resp: 2648
Ion Ratio Lower Upper
88 100
43 58.5 26.5 39.7#
58 74.4 56.8 85.2





#3
n-Nitrosodimethylamine
Concen: 0.327 ng
RT: 3.729 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

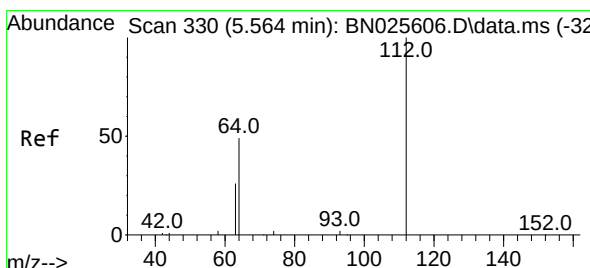
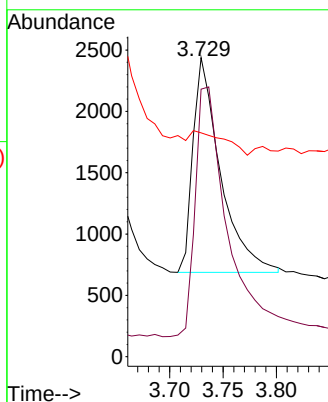
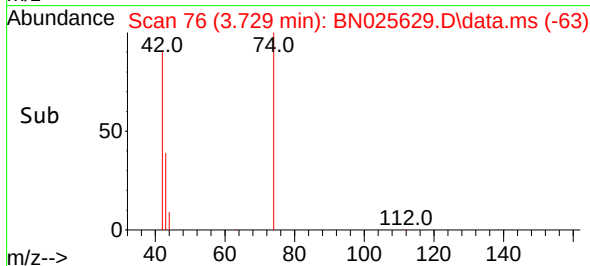
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion: 42 Resp: 3140
Ion Ratio Lower Upper
42 100
74 136.3 82.2 123.2
44 13.7 0.0 0.0

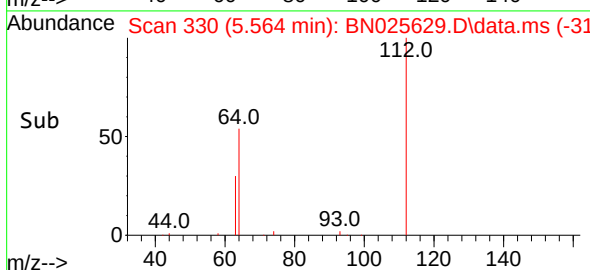
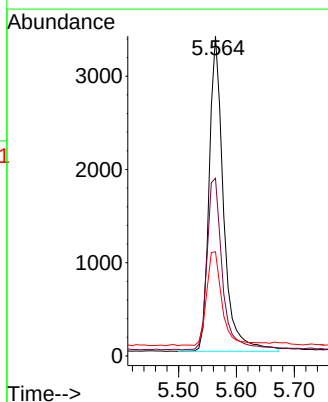
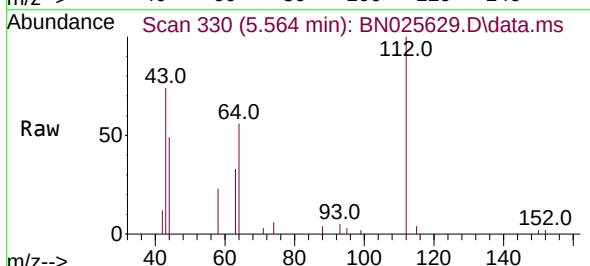
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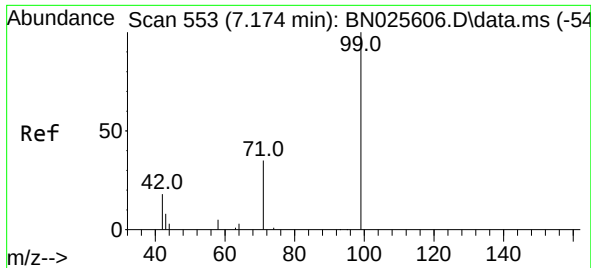
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#4
2-Fluorophenol
Concen: 0.297 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

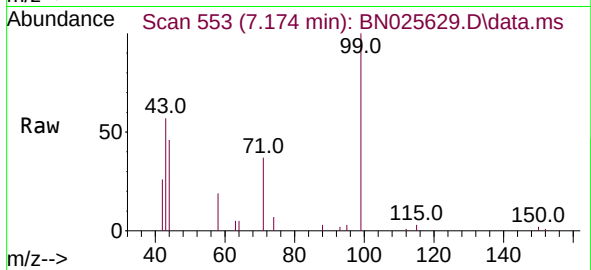
Tgt Ion:112 Resp: 5863
Ion Ratio Lower Upper
112 100
64 58.2 45.7 68.5
63 31.6 26.2 39.2





#5
Phenol-d6
Concen: 0.308 ng
RT: 7.174 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

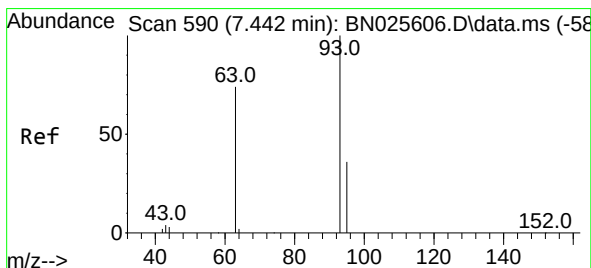
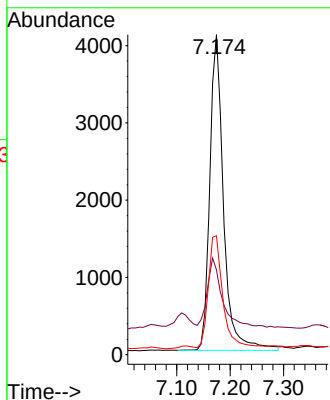
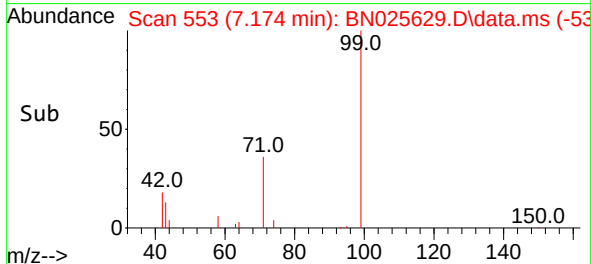
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.1	25.7
71	37.6	29.3	43.9

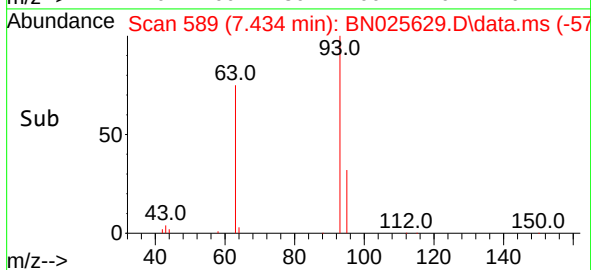
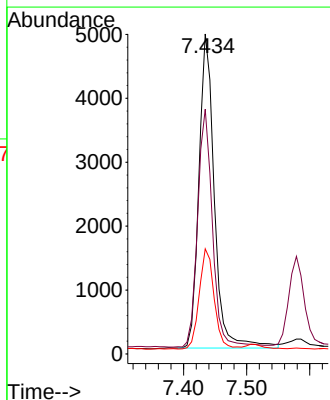
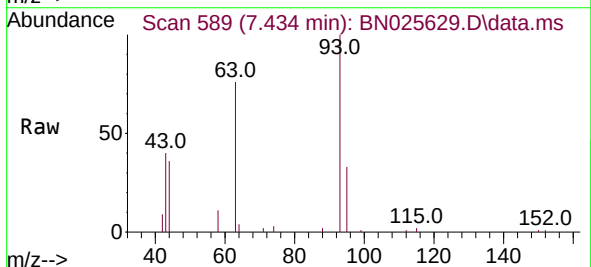
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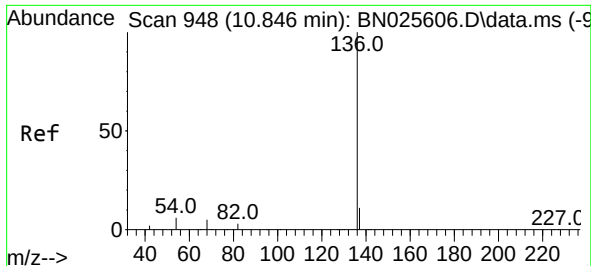
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.434 min Scan# 589
Delta R.T. -0.008 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.9	49.1	73.7
95	30.9	22.6	33.8





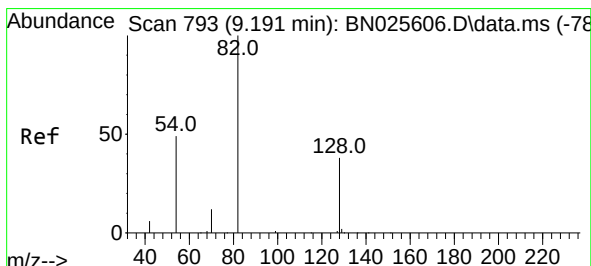
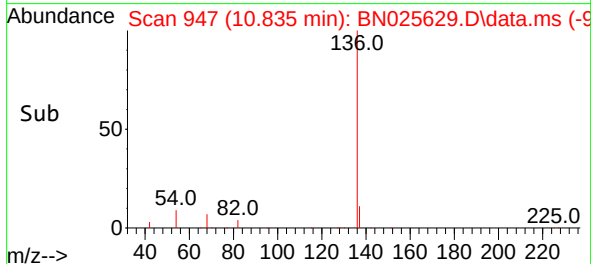
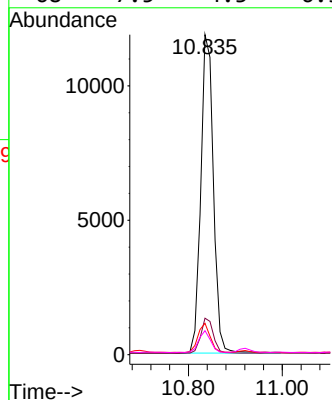
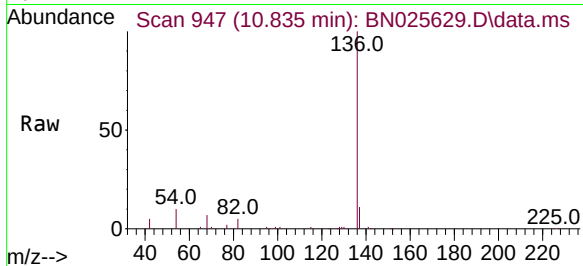
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD

Tgt Ion:	136	Resp:	2213
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	9.8	5.4	8.0
68	7.5	4.3	6.5

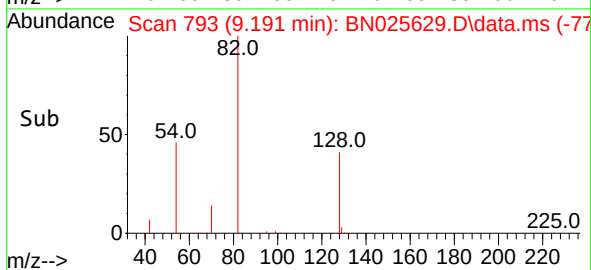
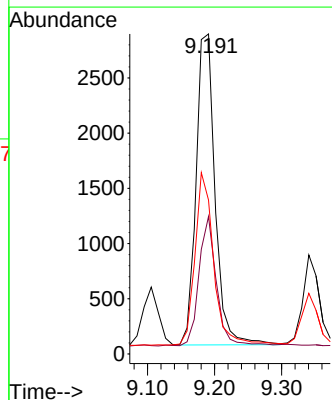
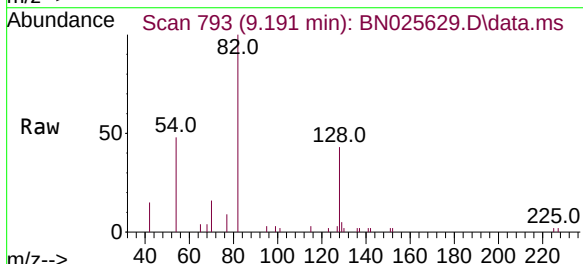
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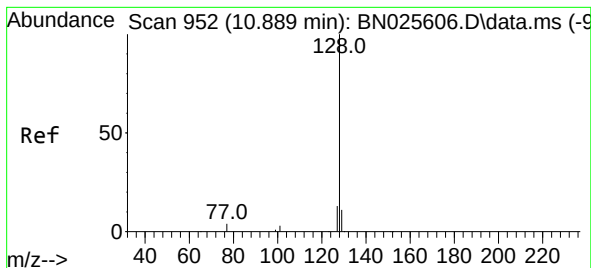
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 9.191 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

Tgt Ion:	82	Resp:	5555
Ion Ratio	Lower	Upper	
82	100		
128	43.0	32.5	48.7
54	48.1	40.6	60.8





#9

Naphthalene

Concen: 0.353 ng

RT: 10.889 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN025629.D

Acq: 27 May 2023 04:30

Instrument :

BNA_N

ClientSampleId :

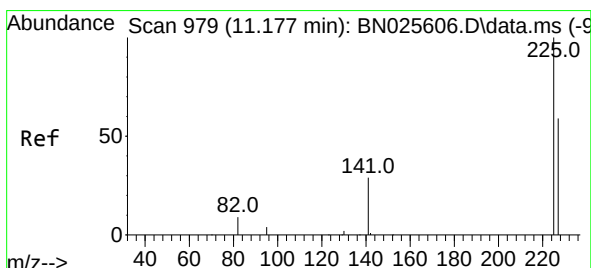
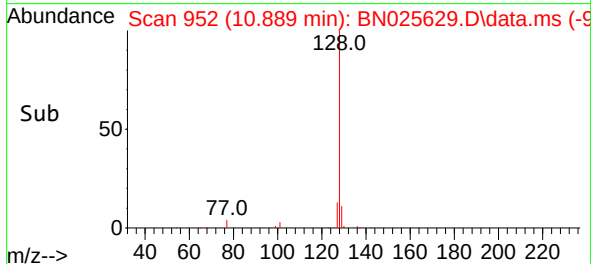
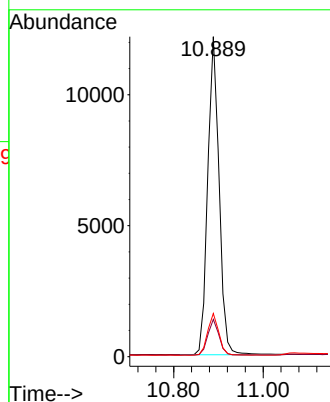
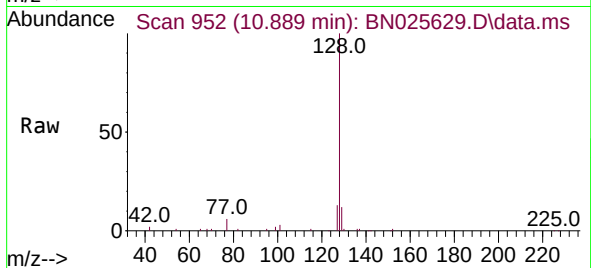
CB-32-G3-SO-69.5-051823MSD

Tgt Ion:	128	Resp:	21349
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.5	11.0	16.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/31/2023



#10

Hexachlorobutadiene

Concen: 0.352 ng

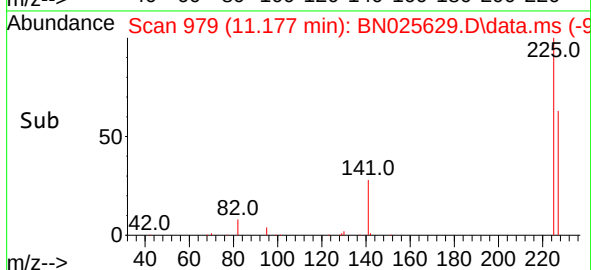
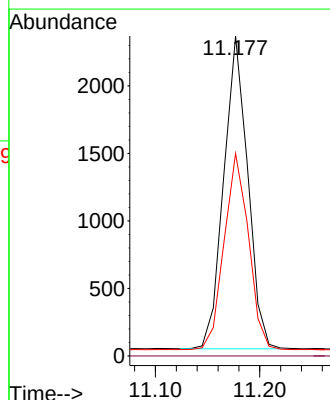
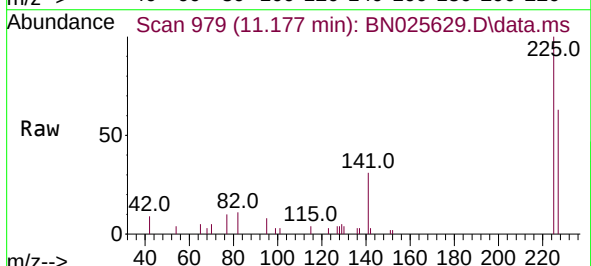
RT: 11.177 min Scan# 979

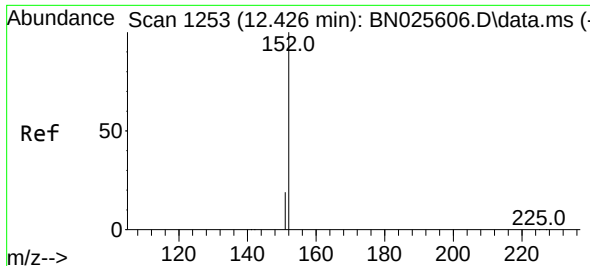
Delta R.T. -0.000 min

Lab File: BN025629.D

Acq: 27 May 2023 04:30

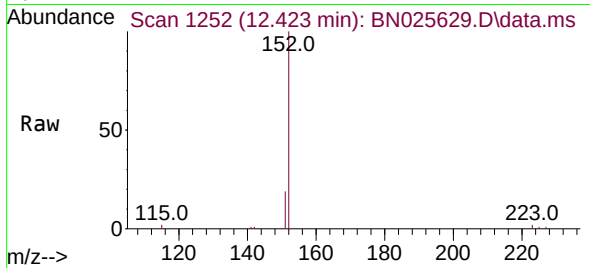
Tgt Ion:	225	Resp:	3695
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.1	48.4	72.6





#11
2-Methylnaphthalene-d10
Concen: 0.359 ng m
RT: 12.423 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

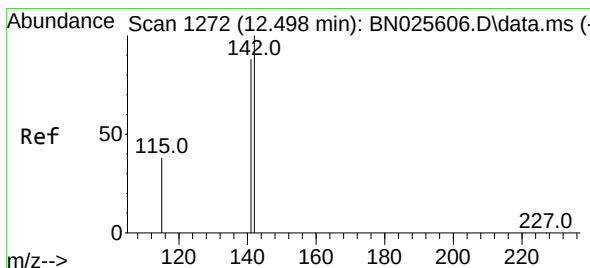
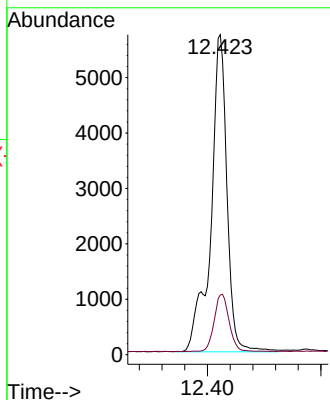
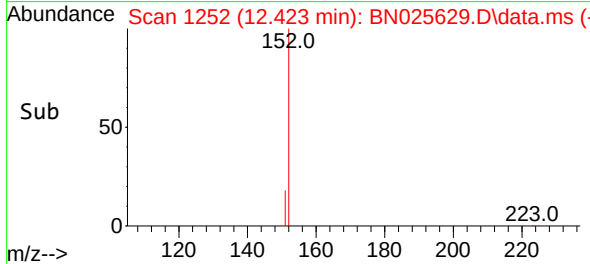
Instrument :
BNA_N
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CB-32-G3-SO-69.5-051823MSD



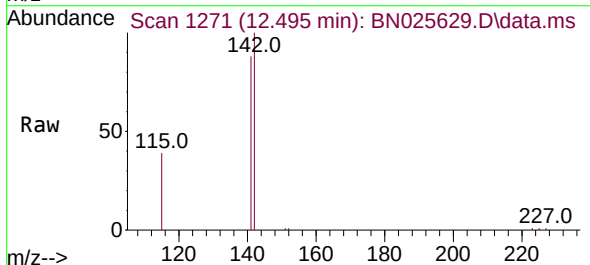
Tgt Ion:152 Resp: 1133
Ion Ratio Lower Upper
152 100
151 16.7 16.1 24.1

Manual Integrations
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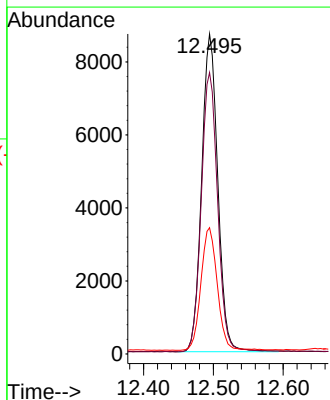
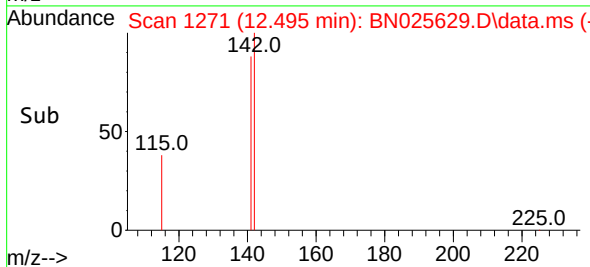
Reviewed By :Christian Giraldo 05/30/2023
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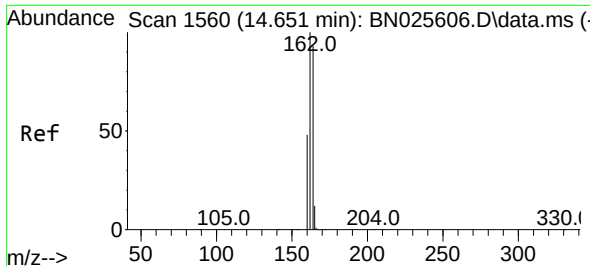


#12
2-Methylnaphthalene
Concen: 0.336 ng
RT: 12.495 min Scan# 1271
Delta R.T. -0.004 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30



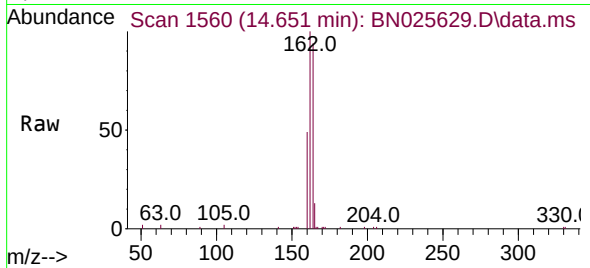
Tgt Ion:142 Resp: 13985
Ion Ratio Lower Upper
142 100
141 88.0 70.7 106.1
115 39.4 31.5 47.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

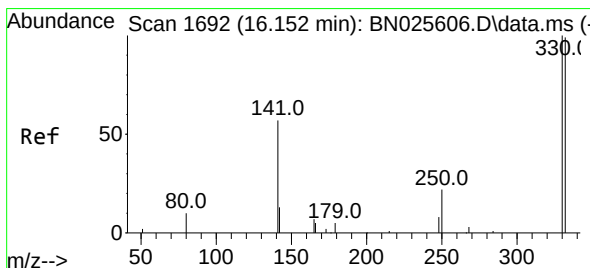
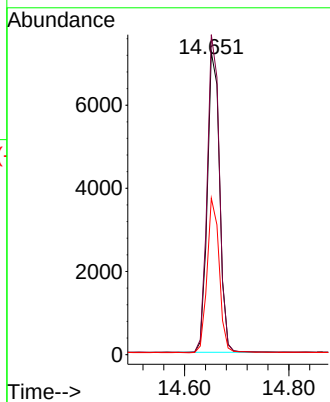
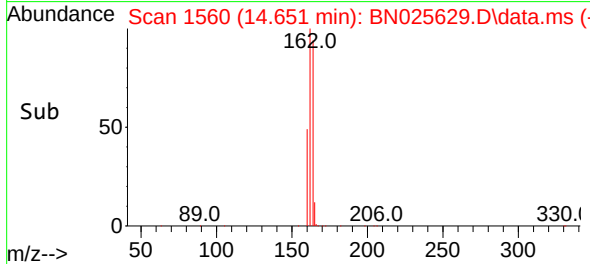
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



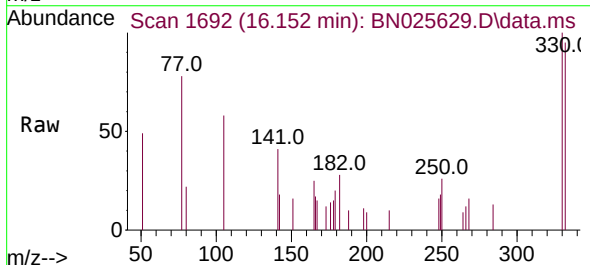
Tgt Ion:164 Resp: 1183
Ion Ratio Lower Upper
164 100
162 105.9 86.4 129.6
160 51.8 41.9 62.9

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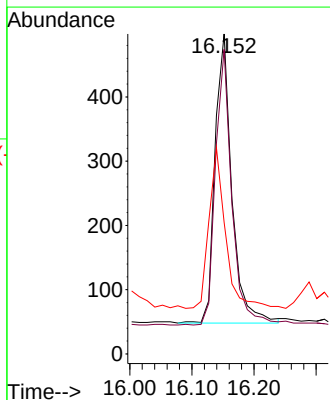
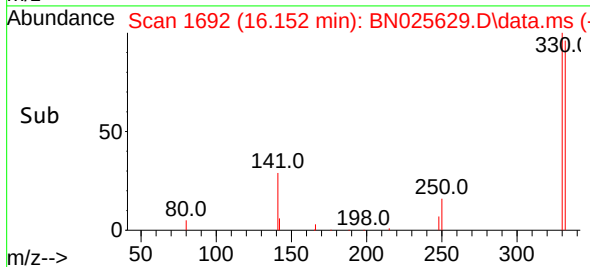
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

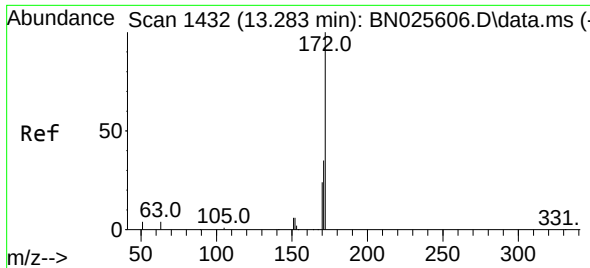


#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30



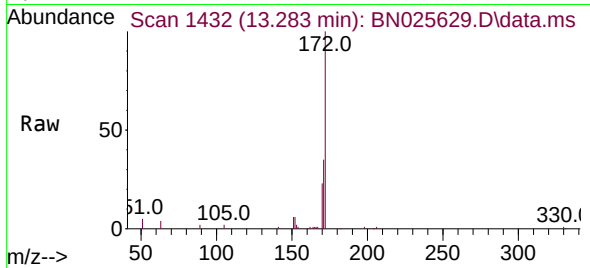
Tgt Ion:330 Resp: 848
Ion Ratio Lower Upper
330 100
332 92.3 80.0 120.0
141 54.4 45.8 68.6





#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

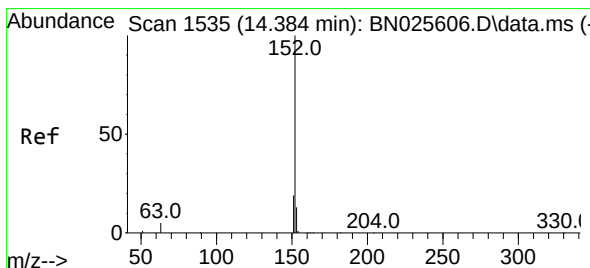
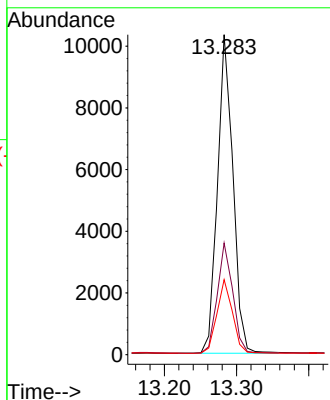
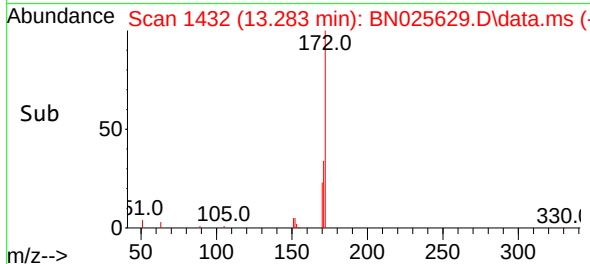
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion:172 Resp: 15344
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.5 19.7 29.5

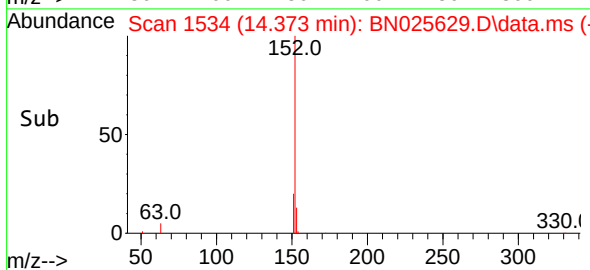
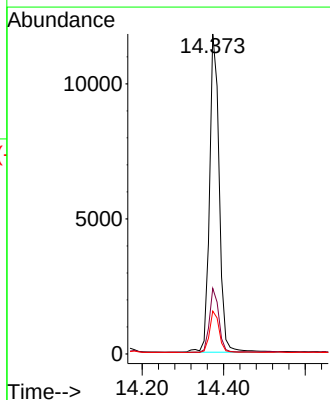
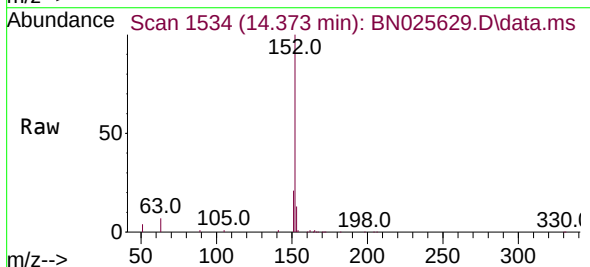
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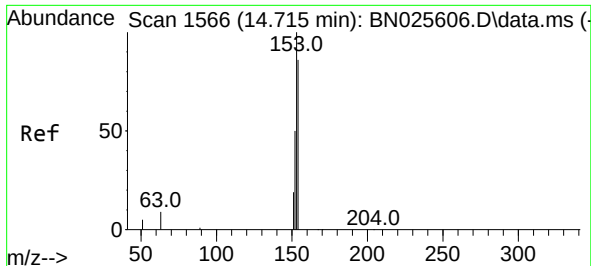
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#16
Acenaphthylene
Concen: 0.348 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.011 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

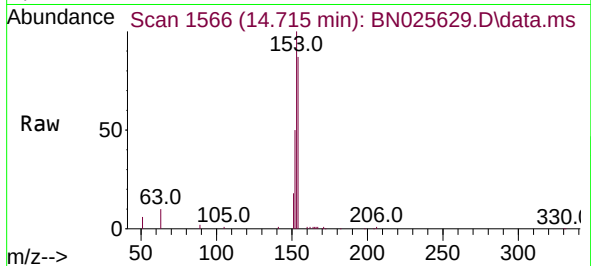
Tgt Ion:152 Resp: 19460
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.354 ng
RT: 14.715 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

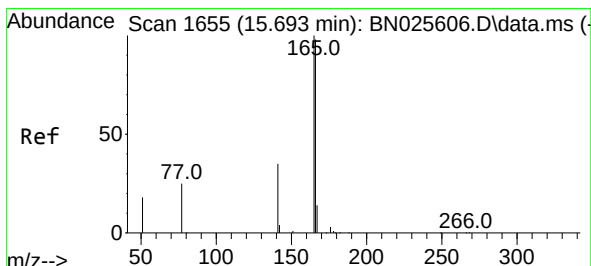
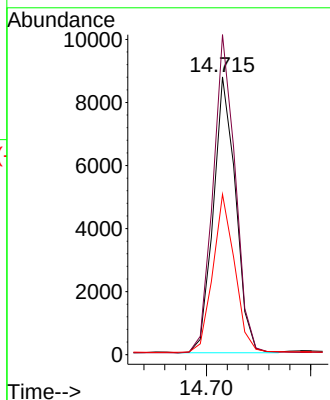
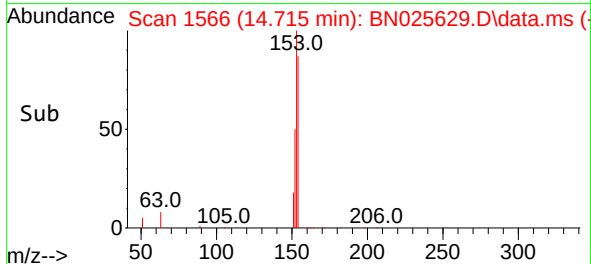
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion:154 Resp: 13014
Ion Ratio Lower Upper
154 100
153 114.9 91.9 137.9
152 56.3 45.4 68.2

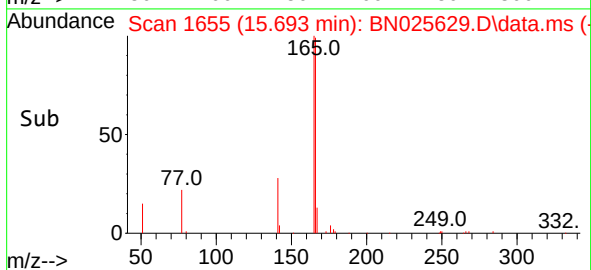
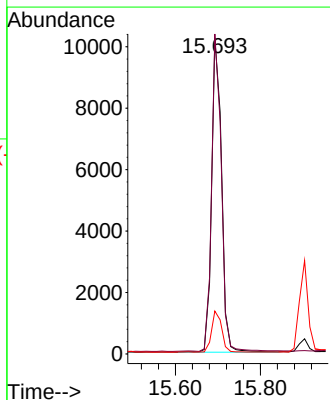
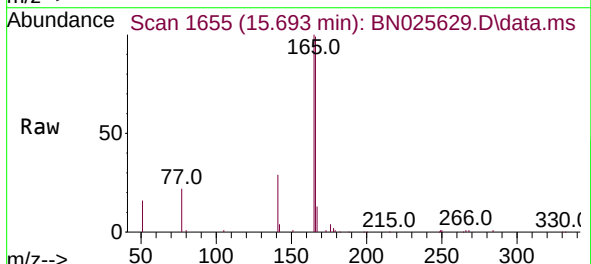
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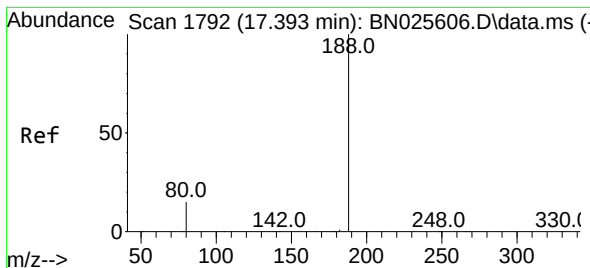
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#18
Fluorene
Concen: 0.340 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

Tgt Ion:166 Resp: 16525
Ion Ratio Lower Upper
166 100
165 99.6 79.3 118.9
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025629.D

Acq: 27 May 2023 04:30

Instrument :

BNA_N

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD

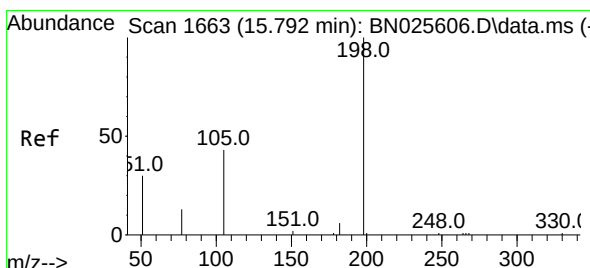
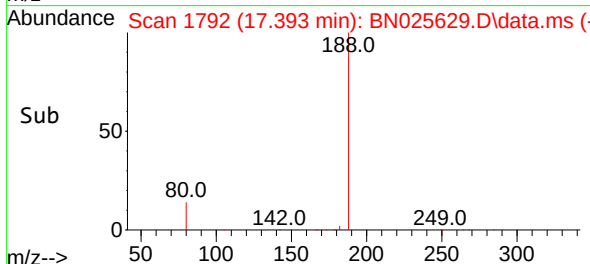
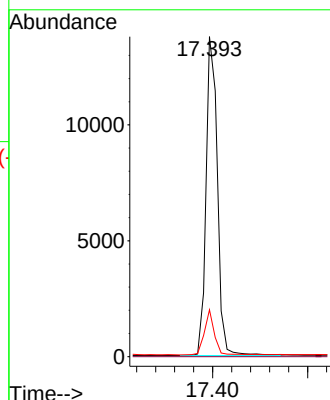
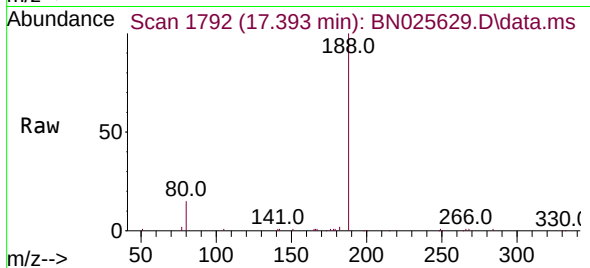
Tgt Ion:188 Resp: 22904

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.6	12.2	18.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.535 ng

RT: 15.780 min Scan# 1662

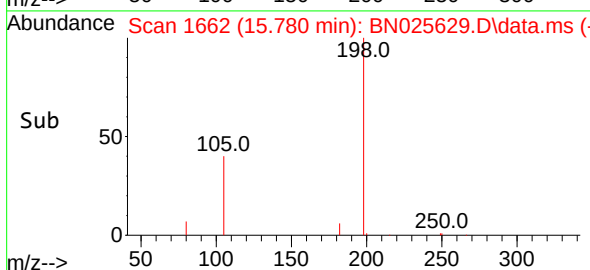
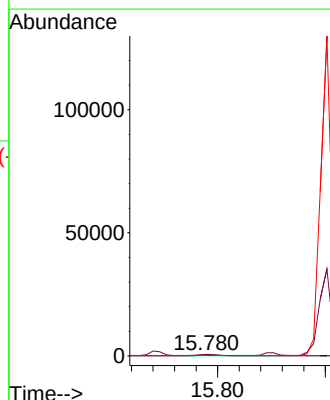
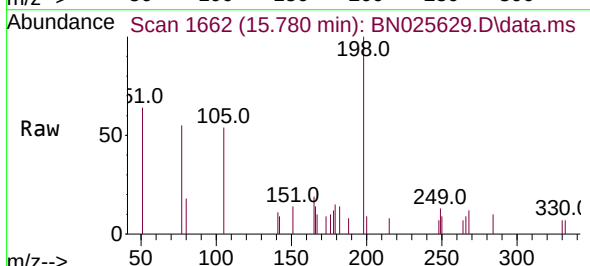
Delta R.T. -0.012 min

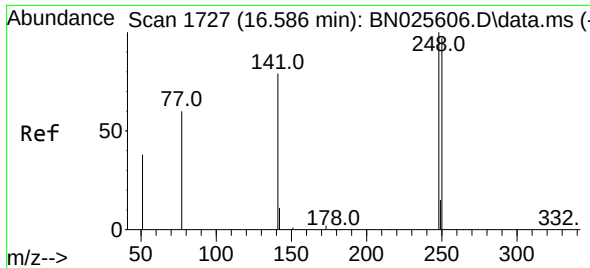
Lab File: BN025629.D

Acq: 27 May 2023 04:30

Tgt Ion:198 Resp: 1352

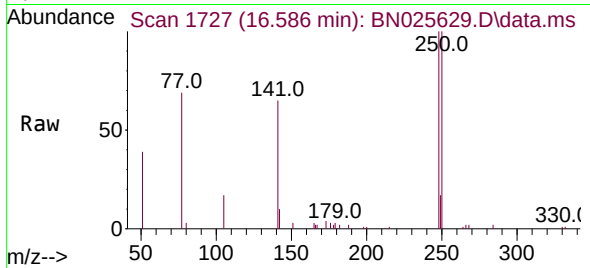
Ion	Ratio	Lower	Upper
198	100		
51	63.8	110.8	166.2#
105	54.4	61.9	92.9#





#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.586 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

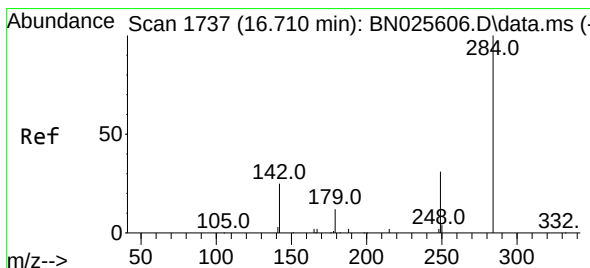
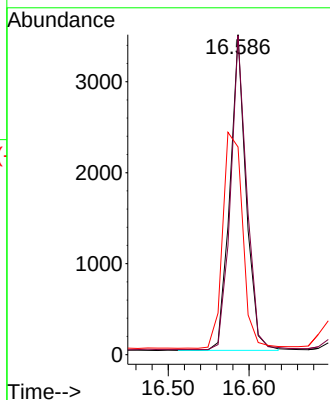
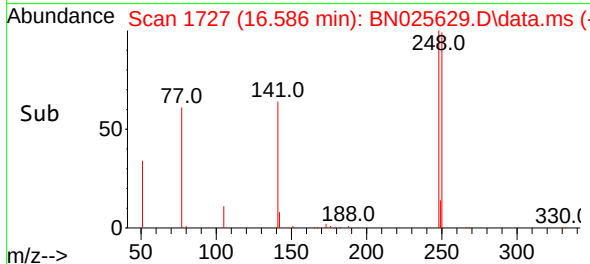
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



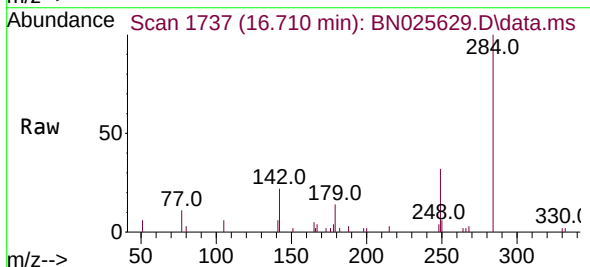
Tgt Ion:248 Resp: 481
Ion Ratio Lower Upper
248 100
250 99.7 77.5 116.3
141 64.9 64.0 96.0

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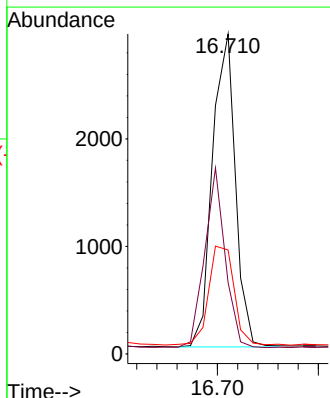
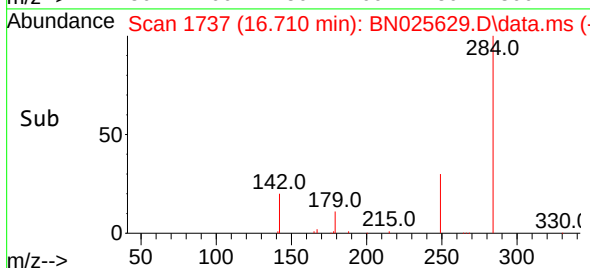
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

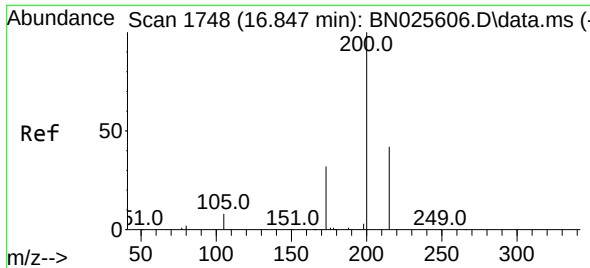


#22
Hexachlorobenzene
Concen: 0.386 ng
RT: 16.710 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30



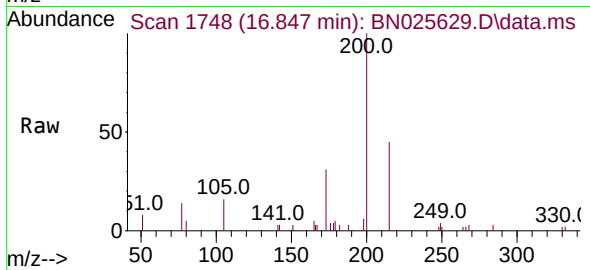
Tgt Ion:284 Resp: 4592
Ion Ratio Lower Upper
284 100
142 51.2 42.0 63.0
249 34.8 28.6 43.0





#23
 Atrazine
 Concen: 0.371 ng
 RT: 16.847 min Scan# 1748
 Delta R.T. 0.000 min
 Lab File: BN025629.D
 Acq: 27 May 2023 04:30

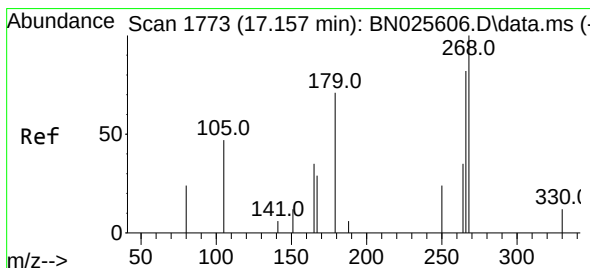
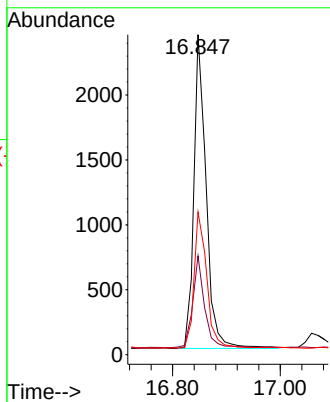
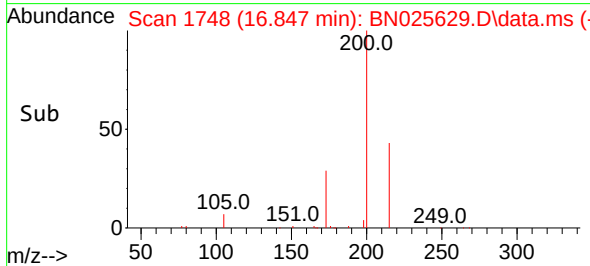
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MSD



Tgt Ion:200 Resp: 384
 Ion Ratio Lower Upper
 200 100
 173 30.9 27.9 41.9
 215 44.5 35.1 52.7

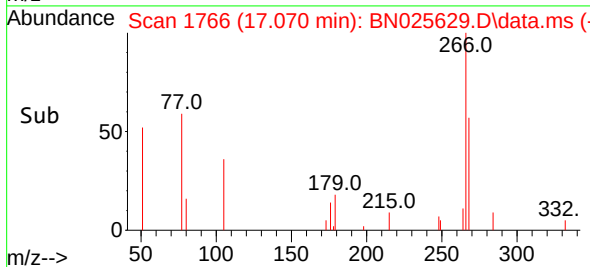
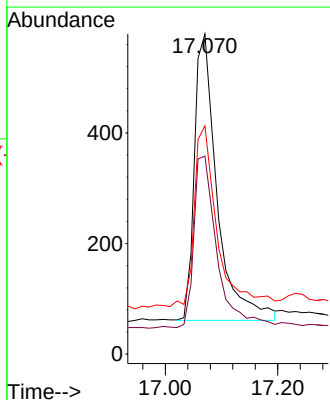
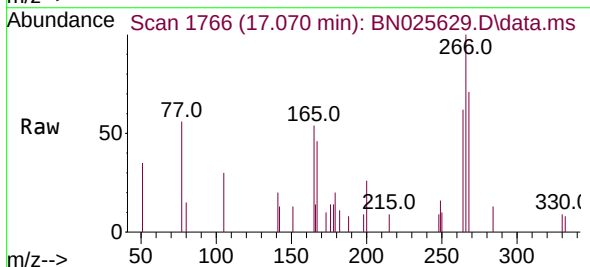
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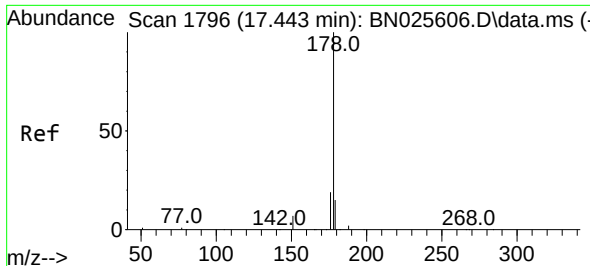
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023



#24
 Pentachlorophenol
 Concen: 1.093 ng m
 RT: 17.070 min Scan# 1766
 Delta R.T. -0.087 min
 Lab File: BN025629.D
 Acq: 27 May 2023 04:30

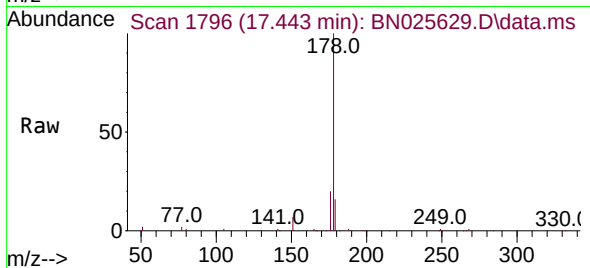
Tgt Ion:266 Resp: 1456
 Ion Ratio Lower Upper
 266 100
 264 0.0 60.0 90.0#
 268 0.0 0.0 0.0





#25
Phenanthrene
Concen: 0.359 ng
RT: 17.443 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

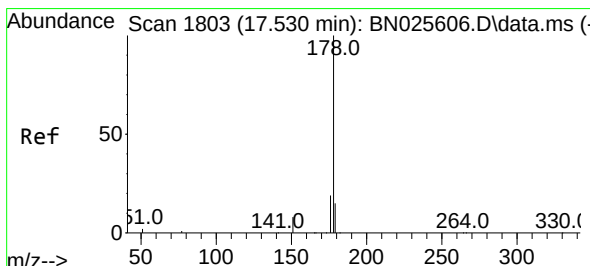
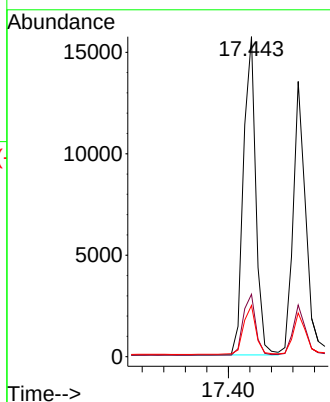
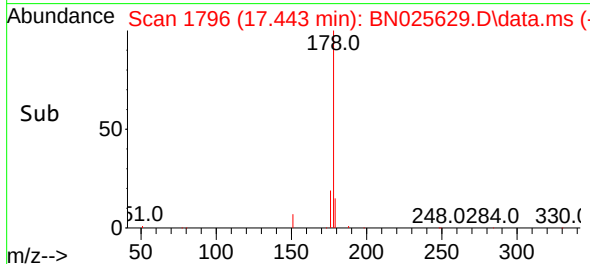
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



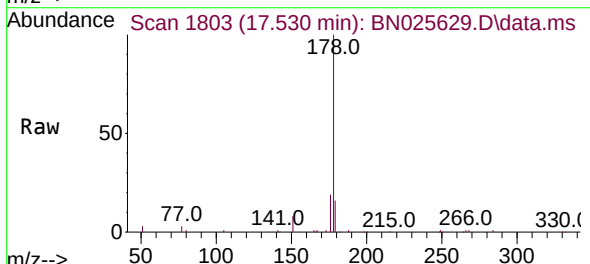
Tgt Ion:178 Resp: 25048
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.6 12.6 19.0

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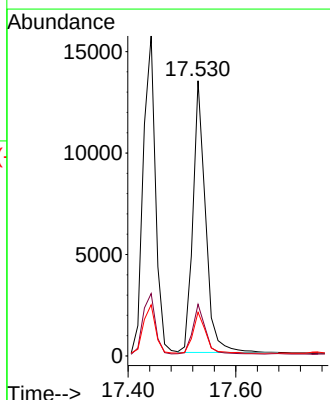
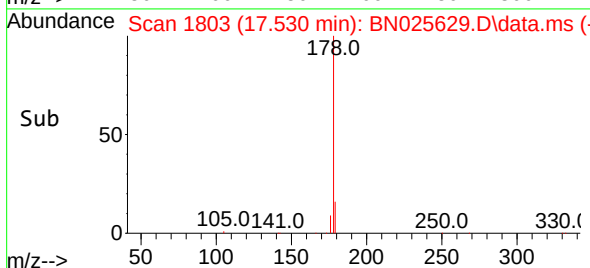
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

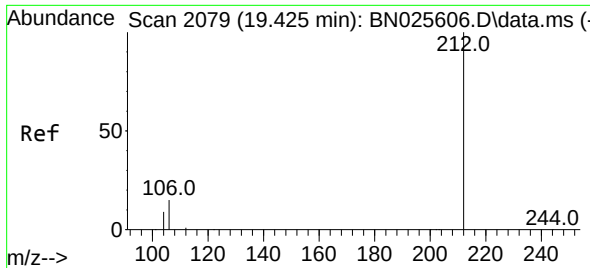


#26
Anthracene
Concen: 0.346 ng
RT: 17.530 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30



Tgt Ion:178 Resp: 21822
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.0 12.2 18.2





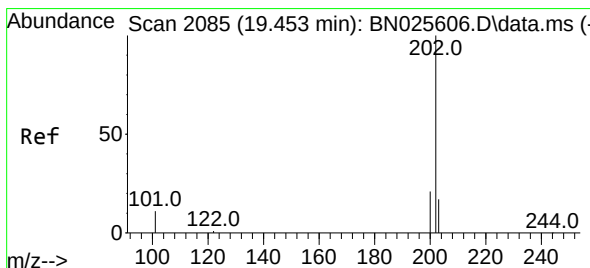
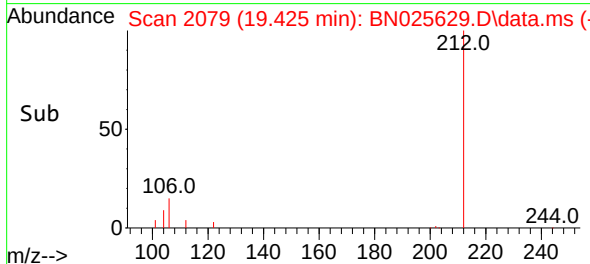
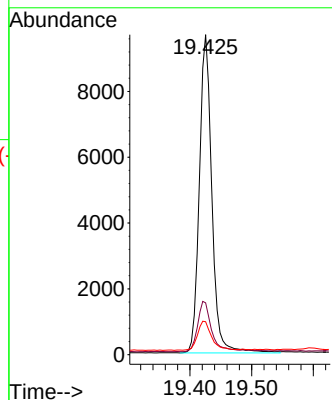
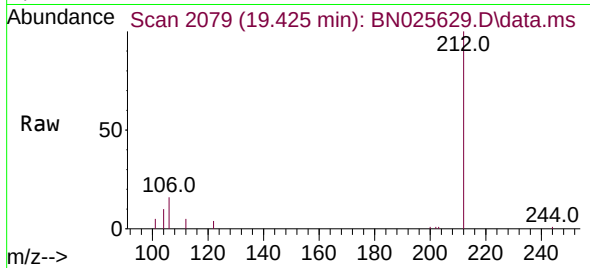
#27
Fluoranthene-d10
Concen: 0.263 ng
RT: 19.425 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD

Tgt Ion:212 Resp: 13628
Ion Ratio Lower Upper
212 100
106 17.4 12.3 18.5
104 10.4 7.2 10.8

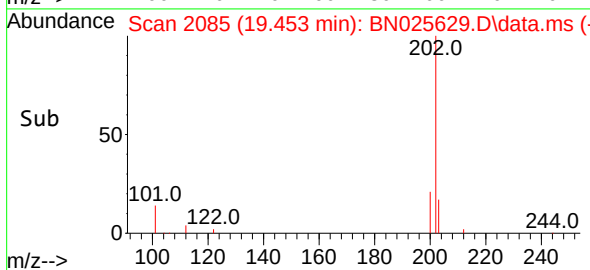
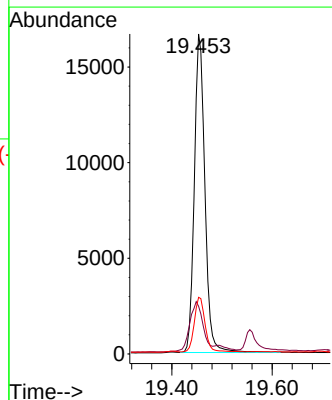
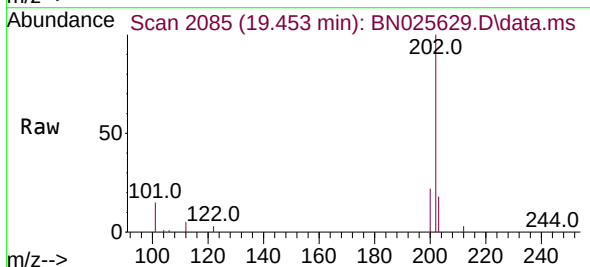
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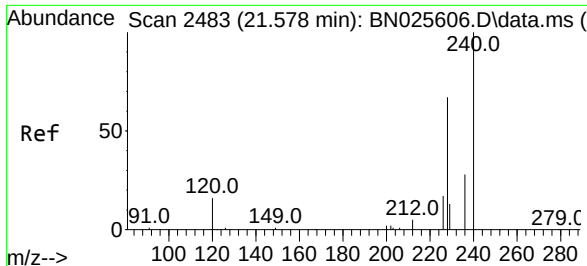
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#28
Fluoranthene
Concen: 0.321 ng
RT: 19.453 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

Tgt Ion:202 Resp: 24385
Ion Ratio Lower Upper
202 100
101 20.0 9.2 13.8#
203 17.4 13.3 19.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN025629.D

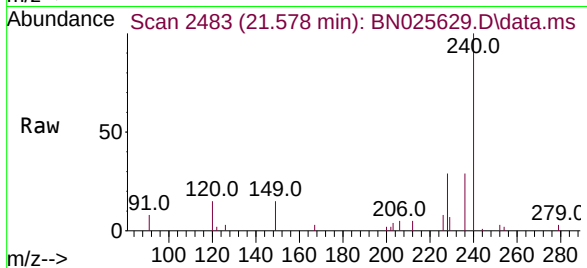
Acq: 27 May 2023 04:30

Instrument :

BNA_N

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD

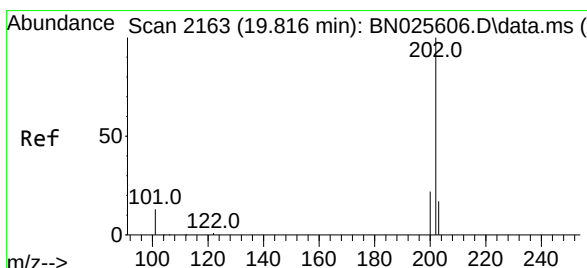
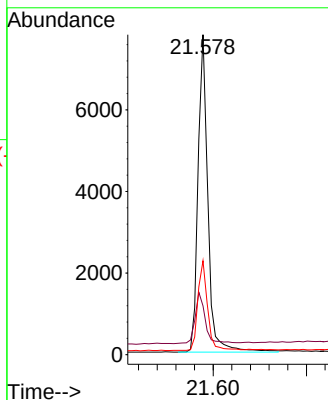
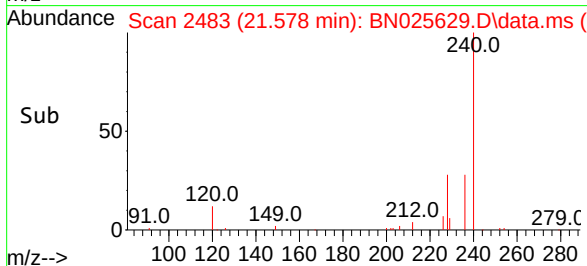


Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.2	15.4	23.0
236	29.4	23.2	34.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#30

Pyrene

Concen: 0.442 ng

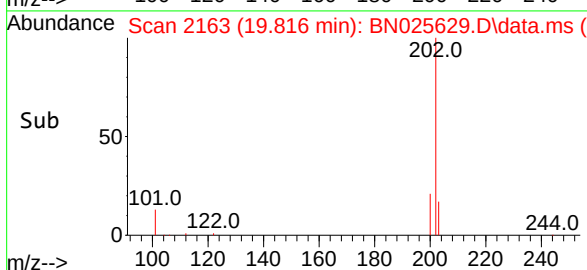
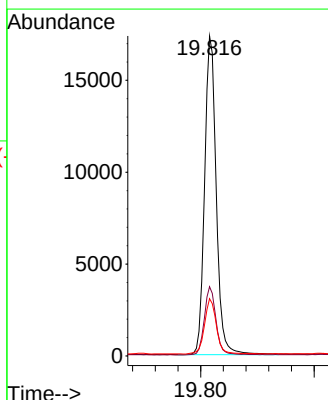
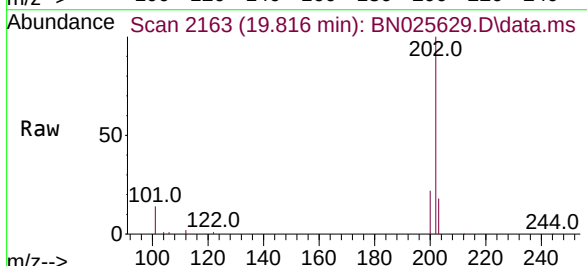
RT: 19.816 min Scan# 2163

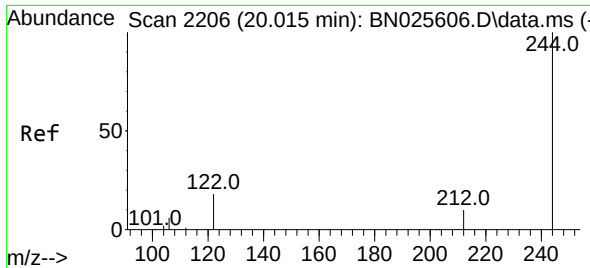
Delta R.T. 0.000 min

Lab File: BN025629.D

Acq: 27 May 2023 04:30

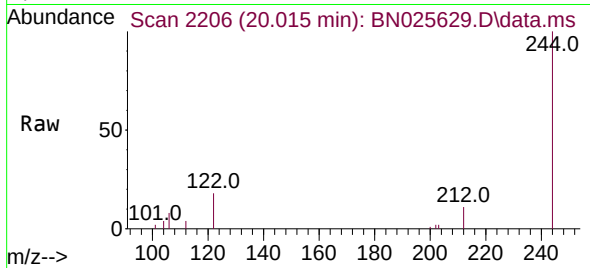
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.1	25.7
203	17.7	14.5	21.7





#31
 Terphenyl-d14
 Concen: 0.369 ng
 RT: 20.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025629.D
 Acq: 27 May 2023 04:30

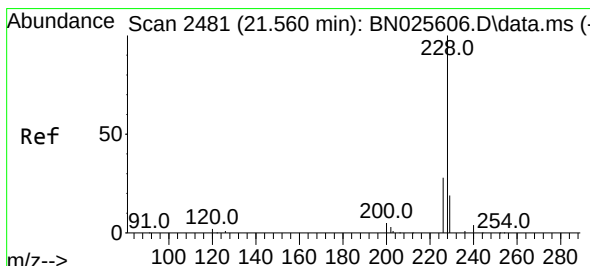
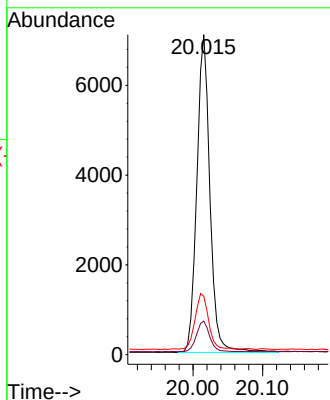
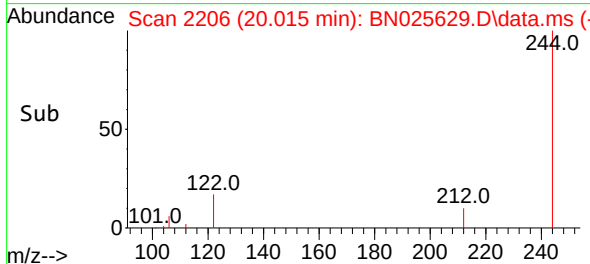
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MSD



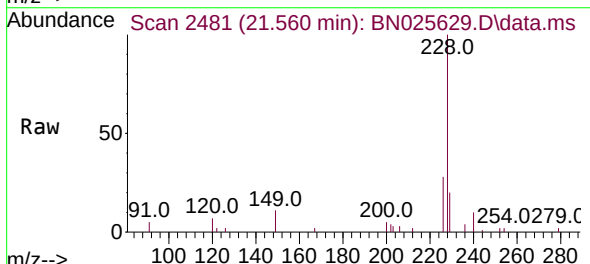
Tgt Ion:244 Resp: 9270
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.5 12.7
 122 18.2 14.9 22.3

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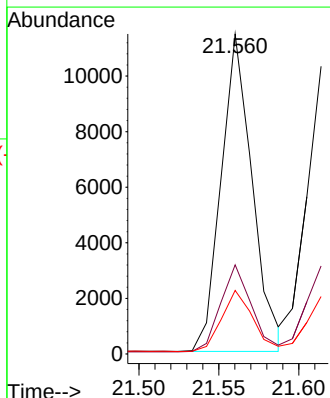
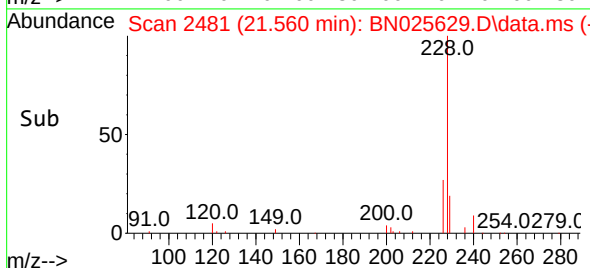
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

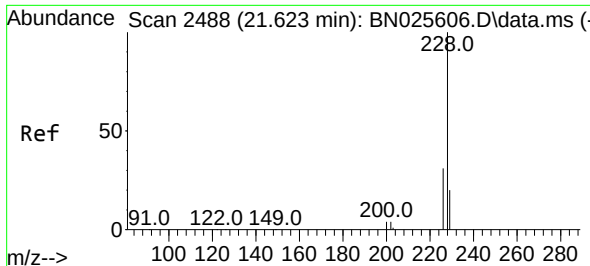


#32
 Benzo(a)anthracene
 Concen: 0.363 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BN025629.D
 Acq: 27 May 2023 04:30



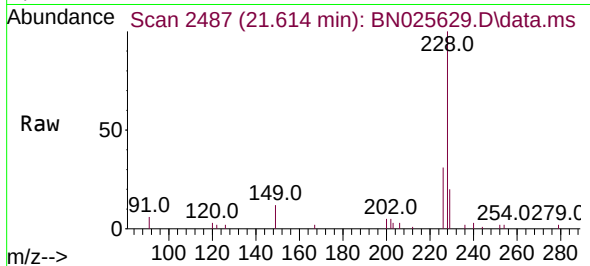
Tgt Ion:228 Resp: 15499
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.9 34.3
 229 19.9 15.9 23.9





#33
Chrysene
Concen: 0.348 ng
RT: 21.614 min Scan# 2487
Delta R.T. -0.009 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

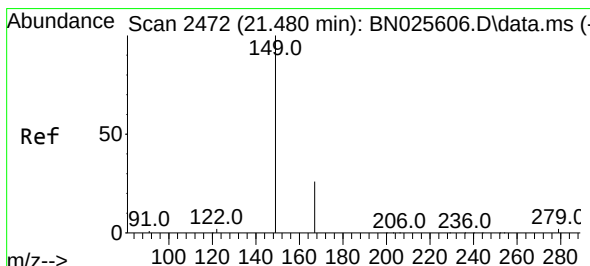
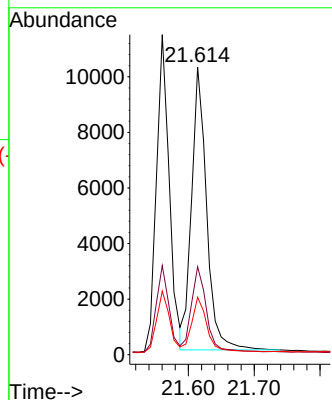
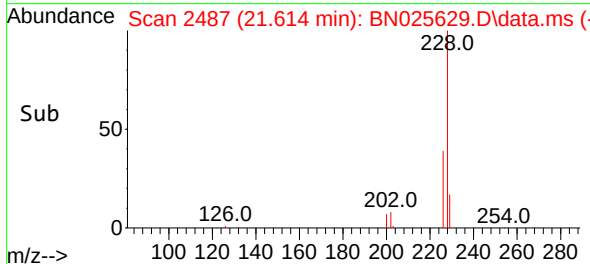
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion: 228 Resp: 1614
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 20.0 16.2 24.4

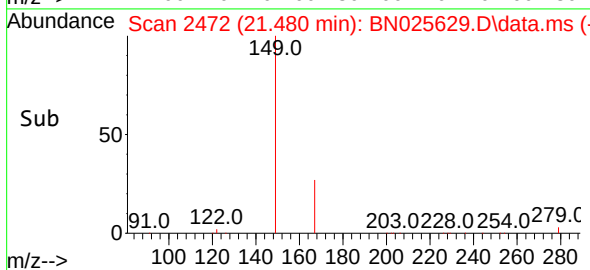
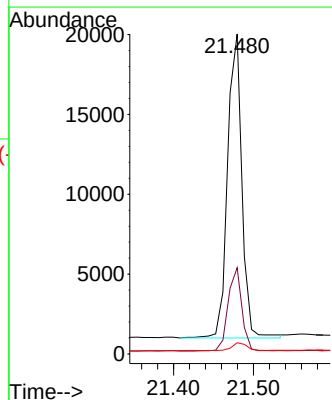
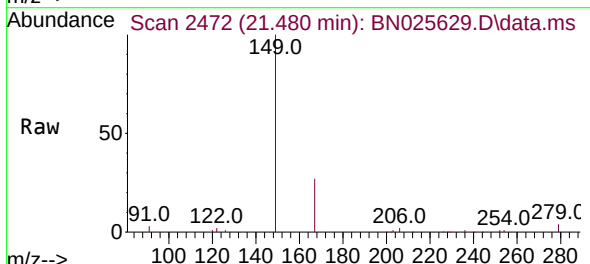
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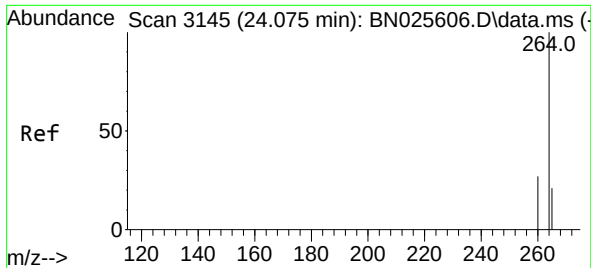
Reviewed By : Christian Giraldo 05/30/2023
Supervised By : Jagrut Upadhyay 05/31/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.913 ng
RT: 21.480 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

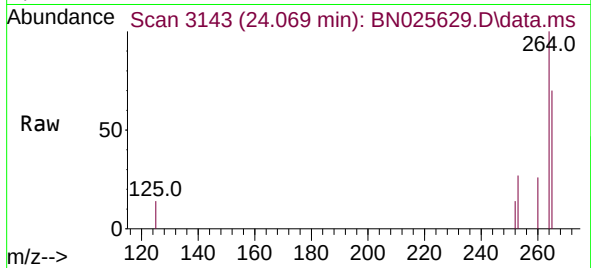
Tgt Ion: 149 Resp: 23764
Ion Ratio Lower Upper
149 100
167 26.3 20.4 30.6
279 2.6 3.3 4.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.069 min Scan# 3145
 Delta R.T. -0.006 min
 Lab File: BN025629.D
 Acq: 27 May 2023 04:30

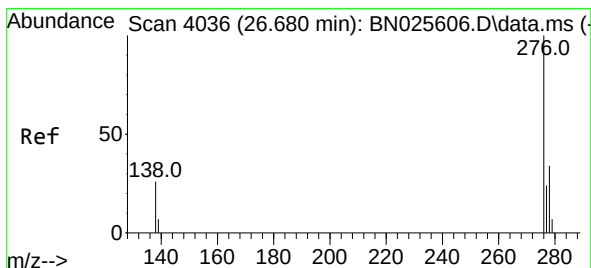
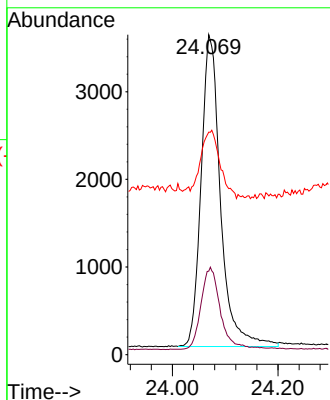
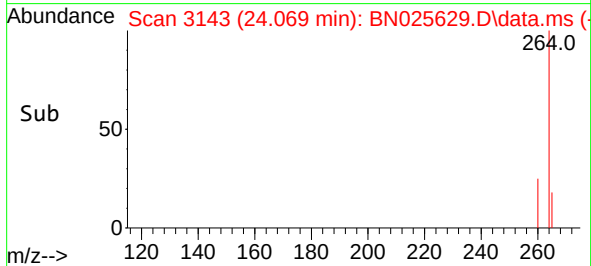
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MSD



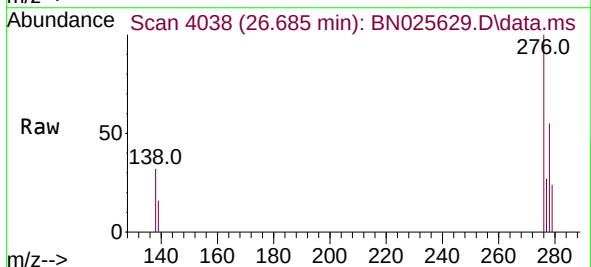
Tgt Ion:264 Resp: 9050
 Ion Ratio Lower Upper
 264 100
 260 26.1 22.3 33.5
 265 69.6 54.3 81.5

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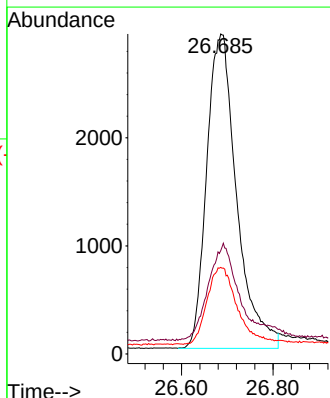
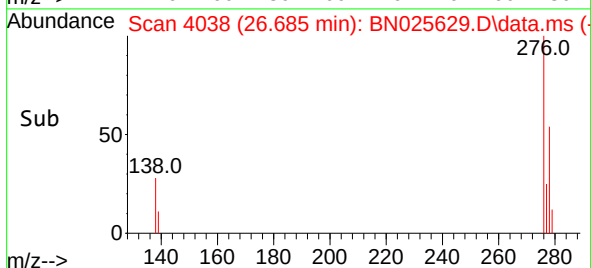
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

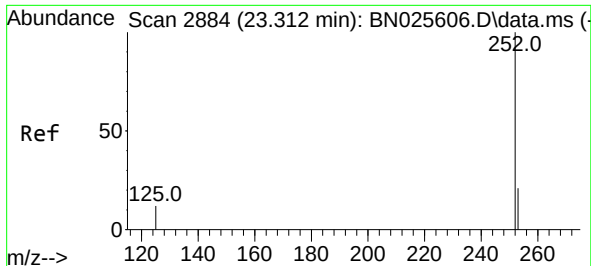


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.381 ng
 RT: 26.685 min Scan# 4038
 Delta R.T. 0.006 min
 Lab File: BN025629.D
 Acq: 27 May 2023 04:30



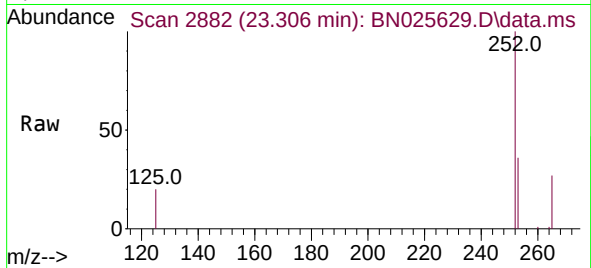
Tgt Ion:276 Resp: 13225
 Ion Ratio Lower Upper
 276 100
 138 30.6 10.5 15.7#
 277 24.7 9.2 13.8#





#37
Benzo(b)fluoranthene
Concen: 0.378 ng m
RT: 23.306 min Scan# 2882
Delta R.T. -0.006 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

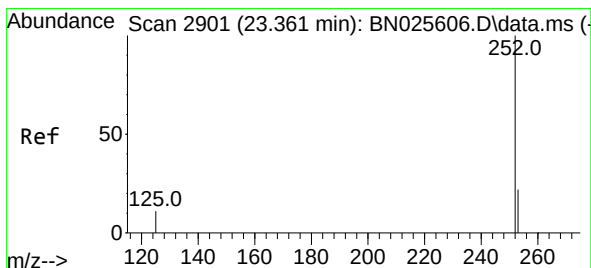
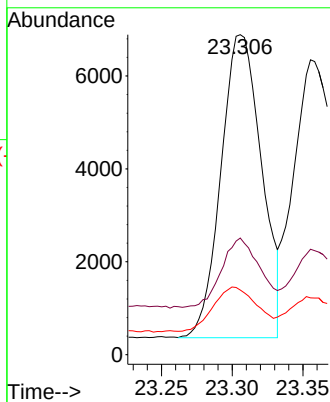
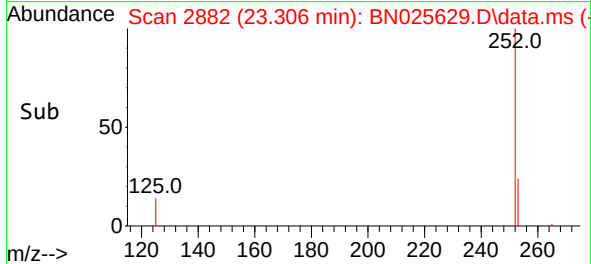
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MSD



Tgt Ion:252 Resp: 1303
Ion Ratio Lower Upper
252 100
253 36.5 26.2 39.4
125 20.2 12.9 19.3

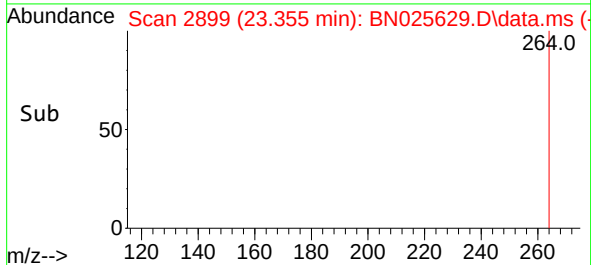
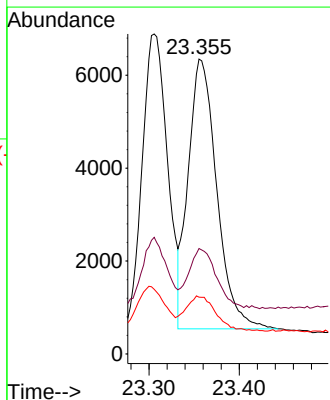
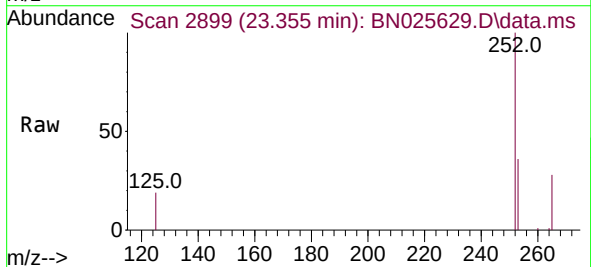
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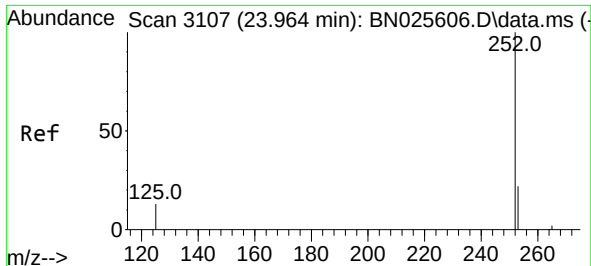
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#38
Benzo(k)fluoranthene
Concen: 0.356 ng
RT: 23.355 min Scan# 2899
Delta R.T. -0.006 min
Lab File: BN025629.D
Acq: 27 May 2023 04:30

Tgt Ion:252 Resp: 12791
Ion Ratio Lower Upper
252 100
253 35.8 26.1 39.1
125 19.3 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.334 ng

RT: 23.958 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BN025629.D

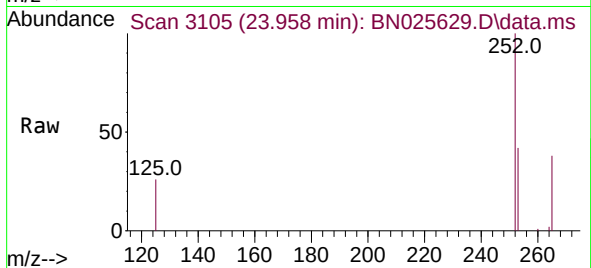
Acq: 27 May 2023 04:30

Instrument :

BNA_N

ClientSampleId :

CB-32-G3-SO-69.5-051823MSD



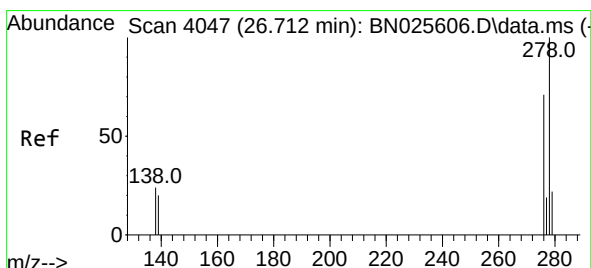
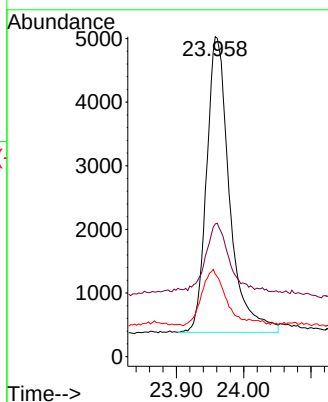
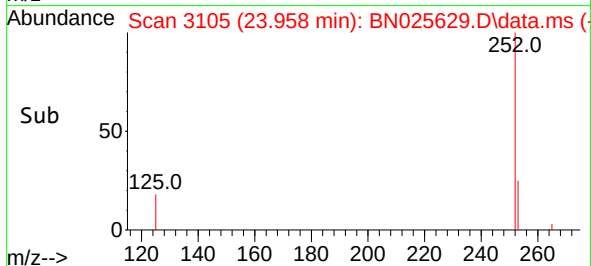
Tgt Ion:	252	Resp:	11000
Ion Ratio	Lower	Upper	
252	100		
253	41.5	30.2	45.2
125	25.8	14.8	22.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.372 ng

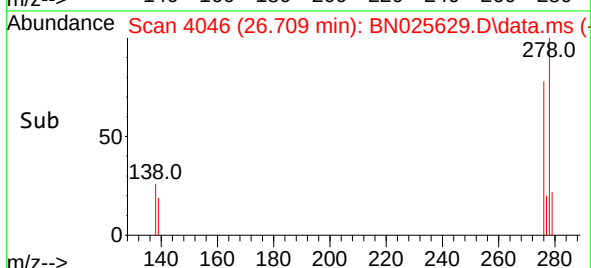
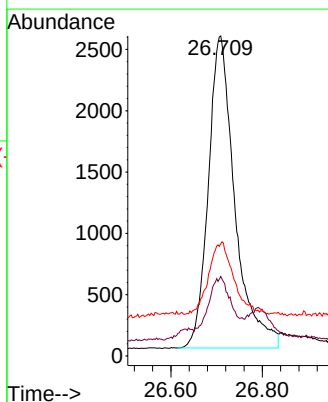
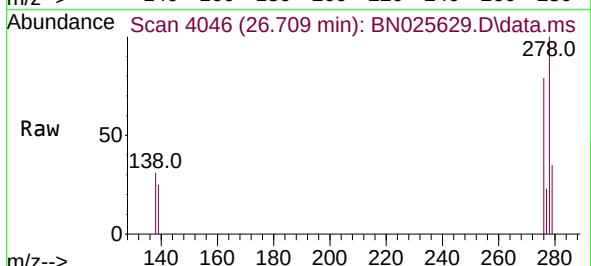
RT: 26.709 min Scan# 4046

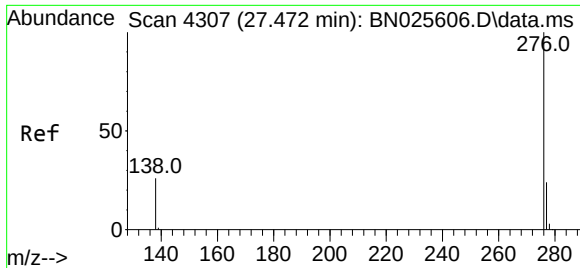
Delta R.T. -0.003 min

Lab File: BN025629.D

Acq: 27 May 2023 04:30

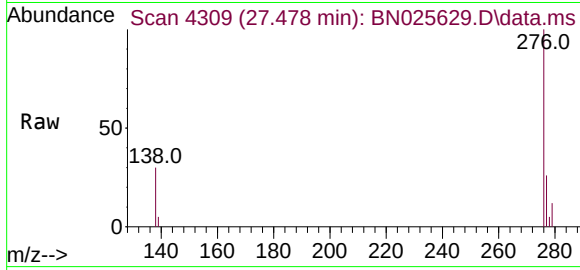
Tgt Ion:	278	Resp:	10227
Ion Ratio	Lower	Upper	
278	100		
139	24.9	18.6	28.0
279	35.1	27.8	41.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.378 ng
 RT: 27.478 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BN025629.D
 Acq: 27 May 2023 04:30

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MSD



Tgt Ion:276 Resp: 1186
 Ion Ratio Lower Upper
 276 100
 277 26.1 21.4 32.0
 138 30.1 22.8 34.2

Manual Integrations
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