

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
 Data File : BN025544.D
 Acq On : 22 May 2023 18:29
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN052223

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/23/2023
 Supervised By : Jagrut Upadhyay 05/23/2023

Quant Time: May 23 03:24:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	4789	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	13634	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	8143	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	18195	0.400	ng	0.00
29) Chrysene-d12	21.607	240	13663	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	13567	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	5386	0.437	ng	0.00
5) Phenol-d6	7.210	99	6810	0.439	ng	0.00
8) Nitrobenzene-d5	9.234	82	5150	0.410	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	8119	0.406	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1373	0.404	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	14660	0.415	ng	0.00
27) Fluoranthene-d10	19.460	212	16893	0.392	ng	0.00
31) Terphenyl-d14	20.049	244	12012	0.425	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	2301	0.415	ng	97
3) n-Nitrosodimethylamine	3.787	42	2435	0.370	ng	# 99
6) bis(2-Chloroethyl)ether	7.485	93	6244	0.439	ng	99
9) Naphthalene	10.942	128	15432	0.408	ng	99
10) Hexachlorobutadiene	11.230	225	2736	0.415	ng	# 99
12) 2-Methylnaphthalene	12.540	142	10835	0.405	ng	99
16) Acenaphthylene	14.416	152	15433	0.386	ng	99
17) Acenaphthene	14.758	154	10888	0.395	ng	98
18) Fluorene	15.734	166	13765	0.400	ng	98
20) 4,6-Dinitro-2-methylph...	15.809	198	1712	0.356	ng	98
21) 4-Bromophenyl-phenylether	16.628	248	4385	0.407	ng	97
22) Hexachlorobenzene	16.740	284	4022	0.419	ng	100
23) Atrazine	16.889	200	3663	0.386	ng	98
24) Pentachlorophenol	17.087	266	1994	0.368	ng	98
25) Phenanthrene	17.472	178	23211	0.397	ng	100
26) Anthracene	17.571	178	20728	0.390	ng	100
28) Fluoranthene	19.490	202	25166	0.389	ng	99
30) Pyrene	19.852	202	25342	0.411	ng	100
32) Benzo(a)anthracene	21.598	228	21658	0.401	ng	99
33) Chrysene	21.652	228	22712	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.509	149	12459	0.371	ng	100
36) Indeno(1,2,3-cd)pyrene	26.755	276	25354	0.409	ng	# 87
37) Benzo(b)fluoranthene	23.351	252	21997	0.403	ng	98
38) Benzo(k)fluoranthene	23.407	252	22689m	0.408	ng	
39) Benzo(a)pyrene	24.012	252	20283	0.404	ng	# 96
40) Dibenzo(a,h)anthracene	26.787	278	20492	0.407	ng	99
41) Benzo(g,h,i)perylene	27.567	276	20742	0.392	ng	98

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

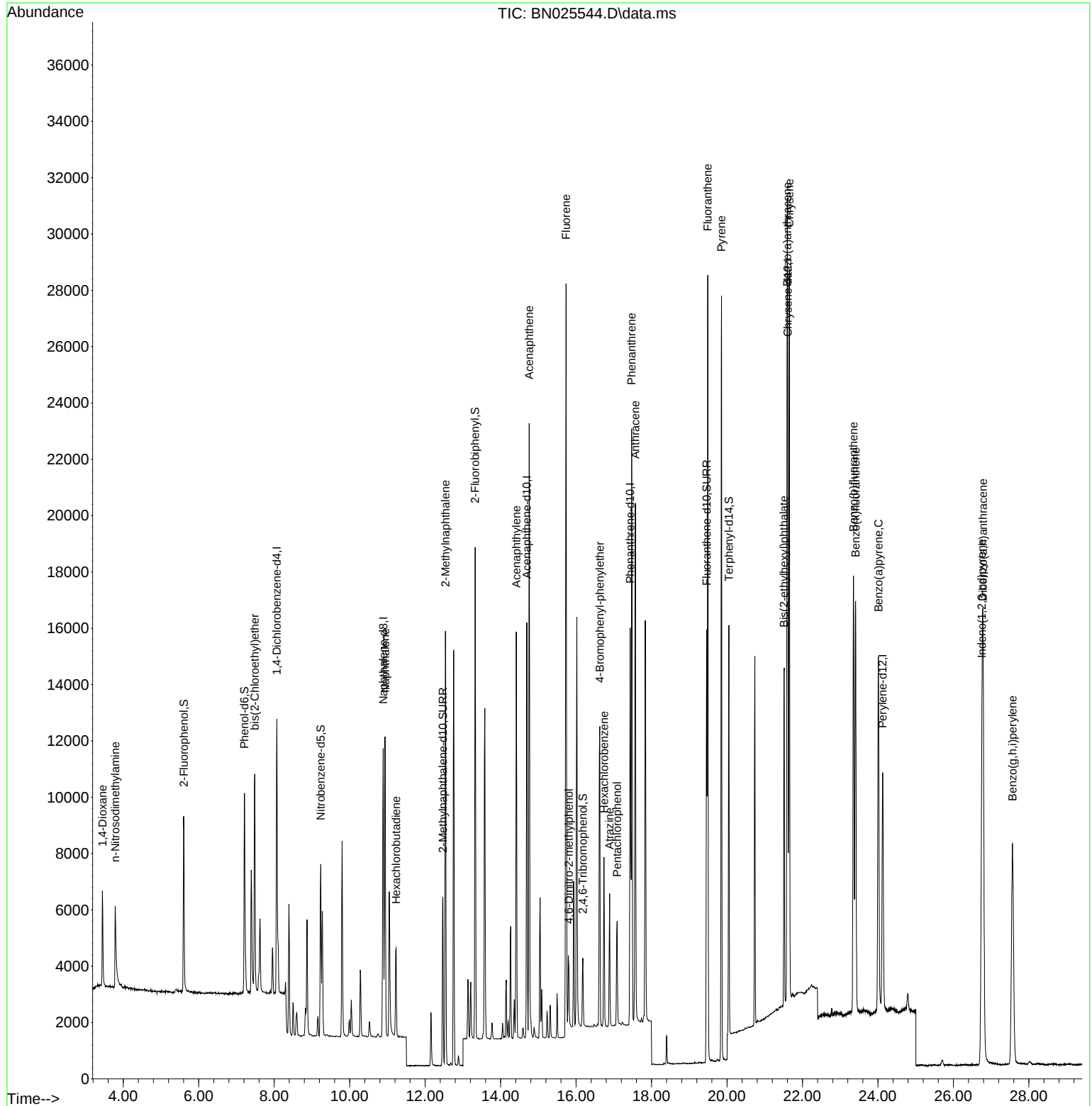
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052223\
Data File : BN025544.D
Acq On : 22 May 2023 18:29
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Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

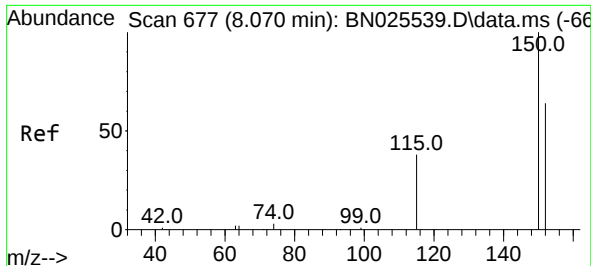
Instrument :
BNA_N
ClientSampleId :
ICVBN052223

Quant Time: May 23 03:24:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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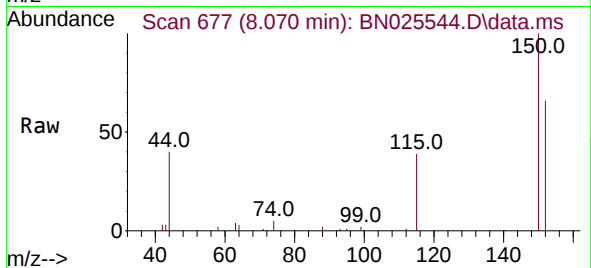
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.070 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223

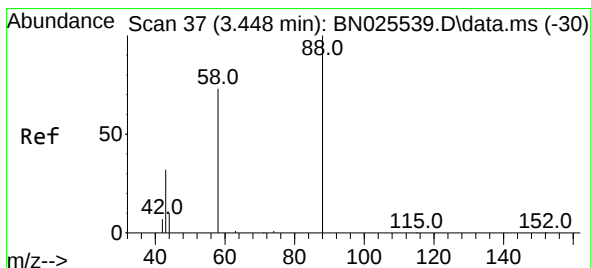
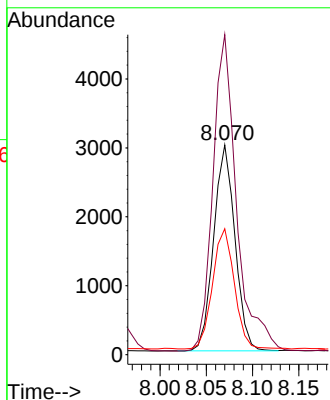
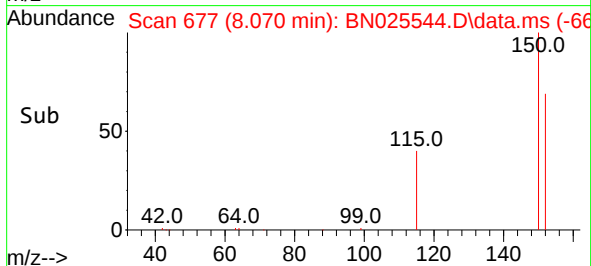


Tgt Ion:152 Resp: 4789
Ion Ratio Lower Upper
152 100
150 152.5 124.6 187.0
115 60.0 49.1 73.7

Manual Integrations

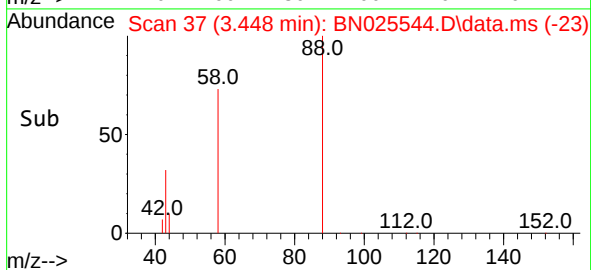
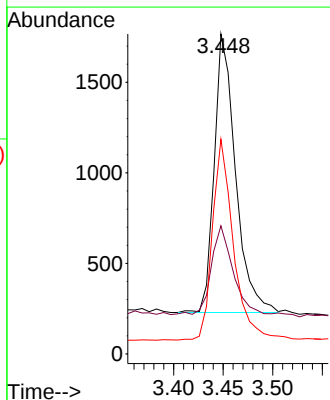
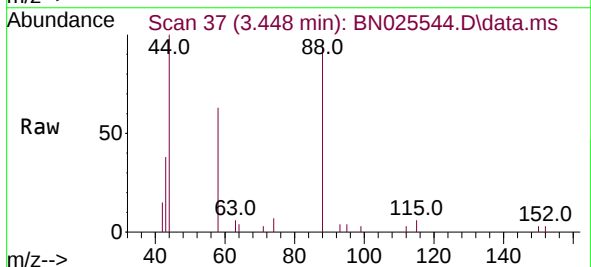
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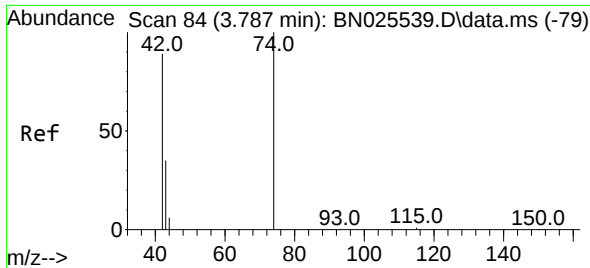
Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023



#2
1,4-Dioxane
Concen: 0.415 ng
RT: 3.448 min Scan# 37
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Tgt Ion: 88 Resp: 2301
Ion Ratio Lower Upper
88 100
43 30.9 25.8 38.8
58 70.8 54.9 82.3





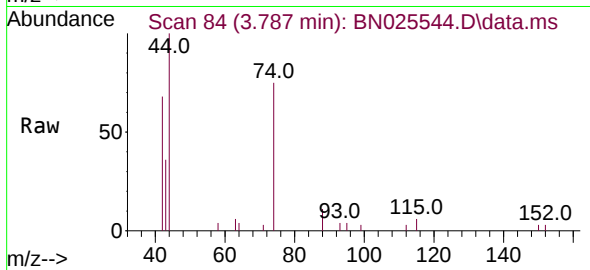
#3
 n-Nitrosodimethylamine
 Concen: 0.370 ng
 RT: 3.787 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223

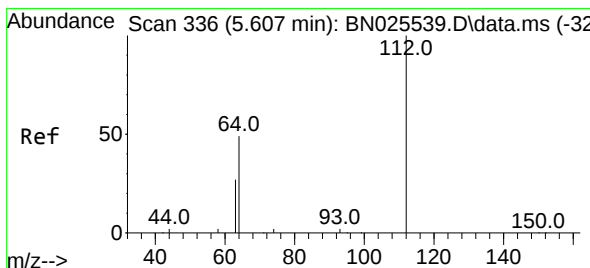
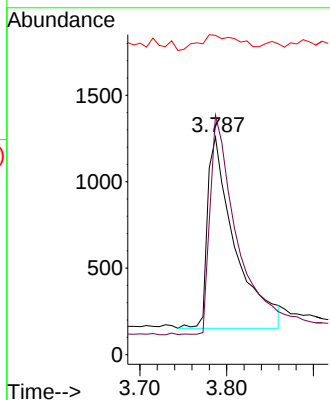
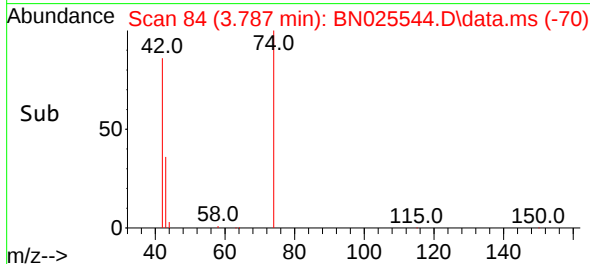


Tgt Ion: 42 Resp: 243
 Ion Ratio Lower Upper
 42 100
 74 112.0 89.7 134.5
 44 12.0 7.5 11.3

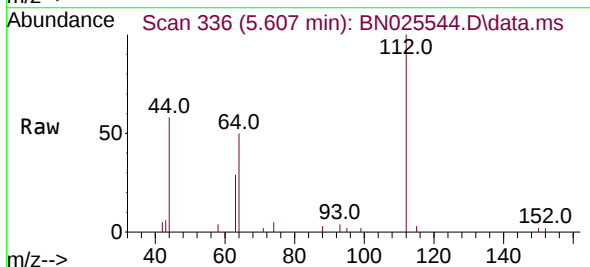
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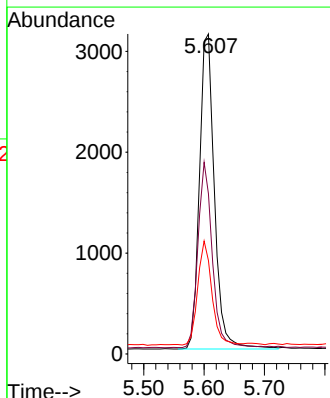
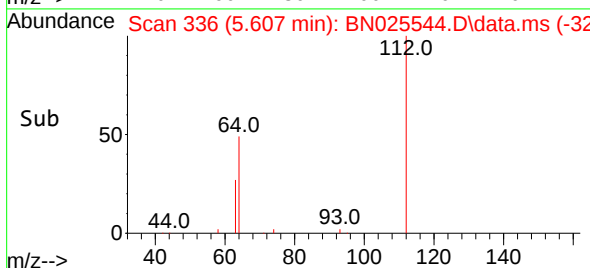
Reviewed By :Christian Giraldo 05/23/2023
 Supervised By :Jagrut Upadhyay 05/23/2023

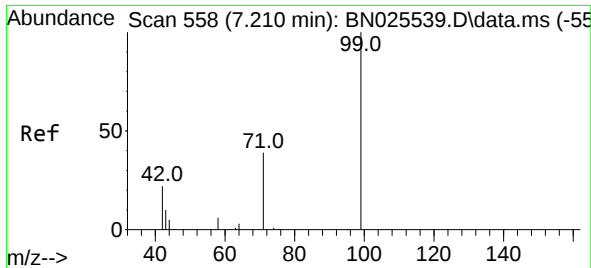


#4
 2-Fluorophenol
 Concen: 0.437 ng
 RT: 5.607 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29



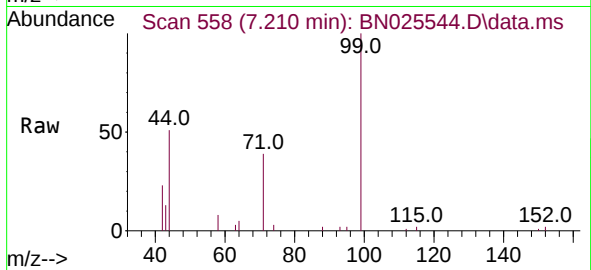
Tgt Ion:112 Resp: 5386
 Ion Ratio Lower Upper
 112 100
 64 56.6 44.2 66.4
 63 31.0 25.4 38.2





#5
Phenol-d6
Concen: 0.439 ng
RT: 7.210 min Scan# 558
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

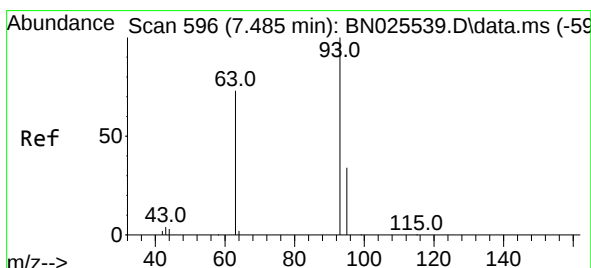
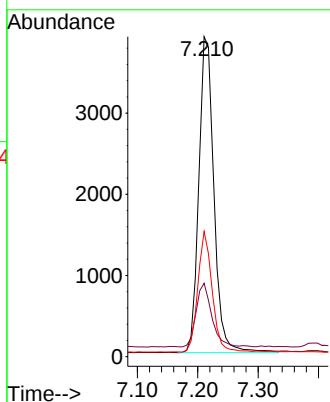
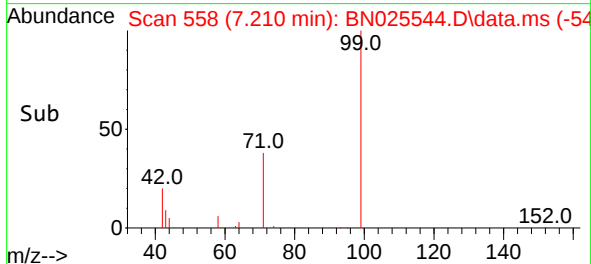
Instrument :
BNA_N
ClientSampleId :
ICVBN052223



Tgt Ion: 99 Resp: 6810
Ion Ratio Lower Upper
99 100
42 20.6 17.5 26.3
71 36.5 30.1 45.1

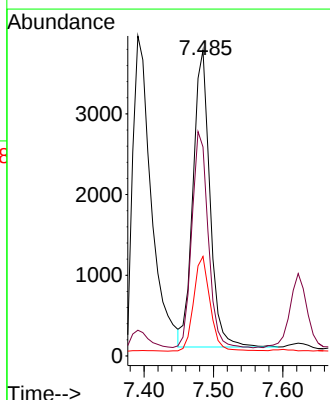
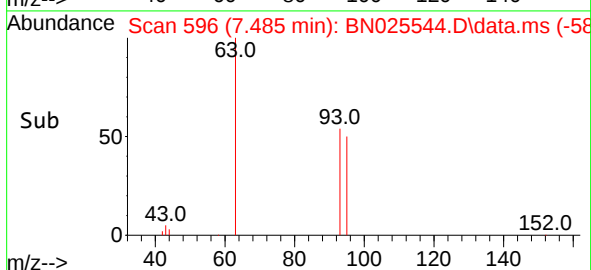
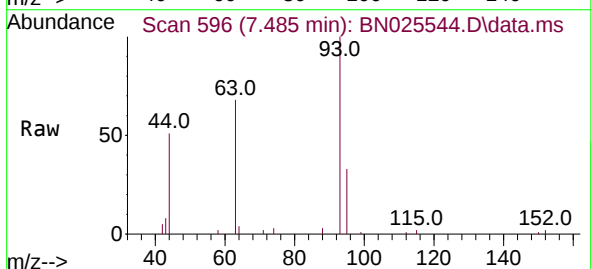
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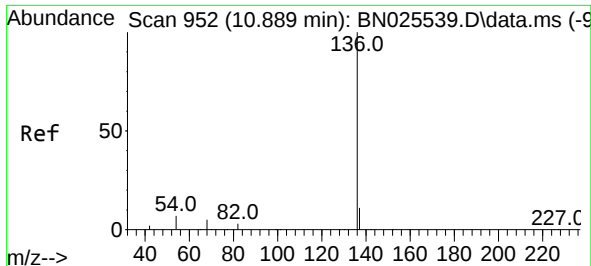
Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.439 ng
RT: 7.485 min Scan# 596
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Tgt Ion: 93 Resp: 6244
Ion Ratio Lower Upper
93 100
63 70.4 56.9 85.3
95 31.0 24.9 37.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Instrument :

BNA_N

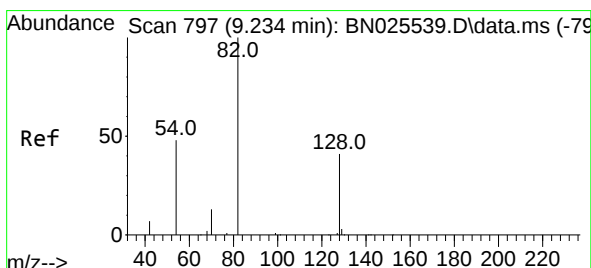
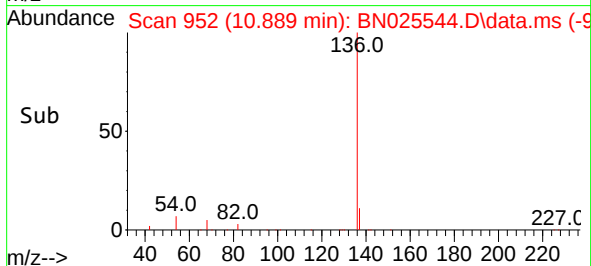
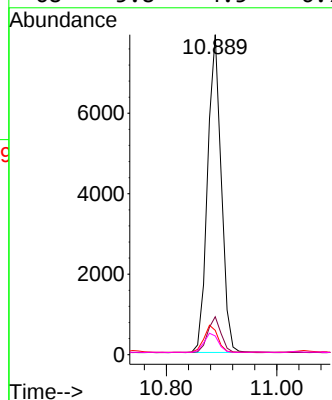
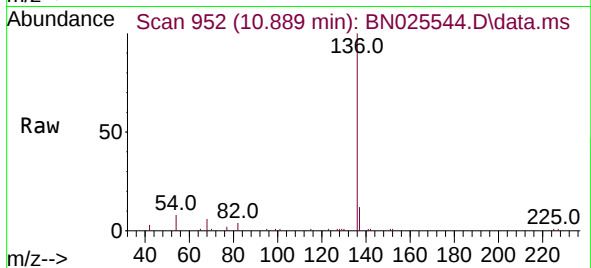
ClientSampleId :

ICVBN052223

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	7.6	6.2	9.4
68	5.8	4.5	6.7

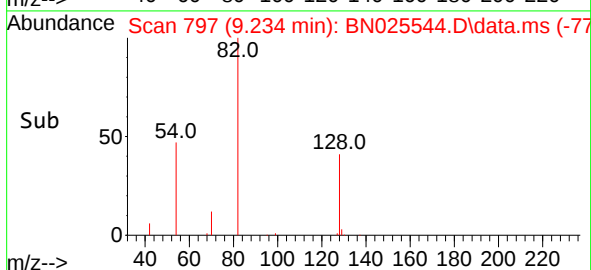
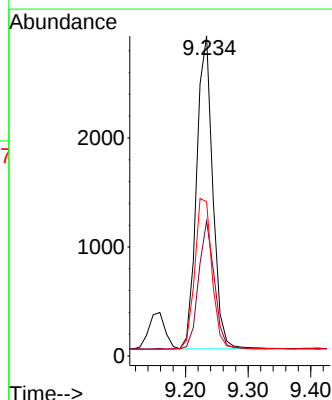
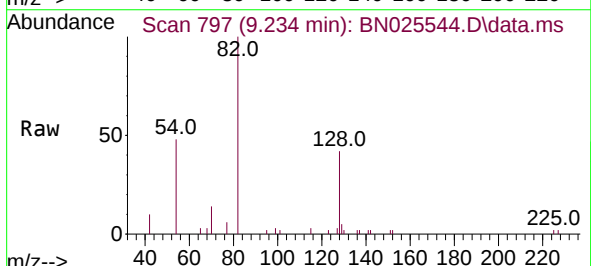
Manual Integrations
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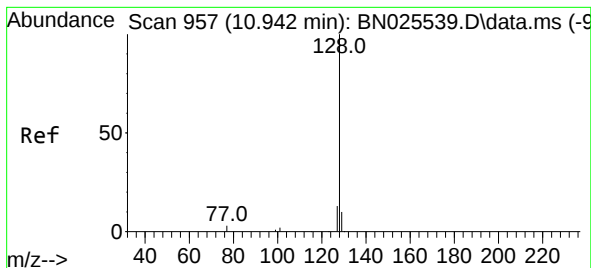
Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023



#8
Nitrobenzene-d5
Concen: 0.410 ng
RT: 9.234 min Scan# 797
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.8	50.8
54	48.2	39.8	59.6





#9

Naphthalene

Concen: 0.408 ng

RT: 10.942 min Scan# 957

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

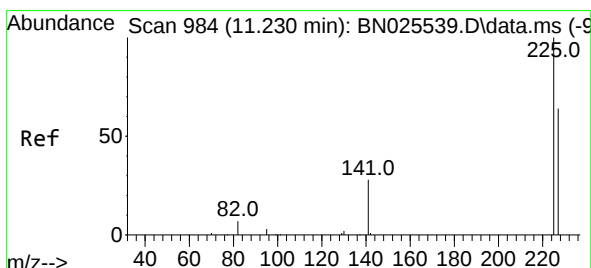
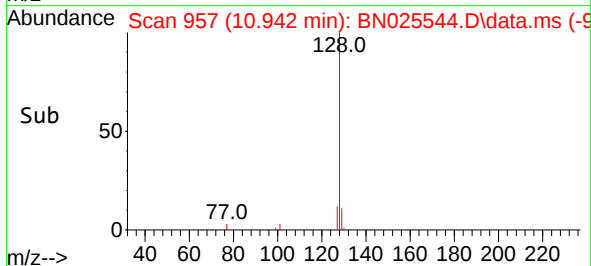
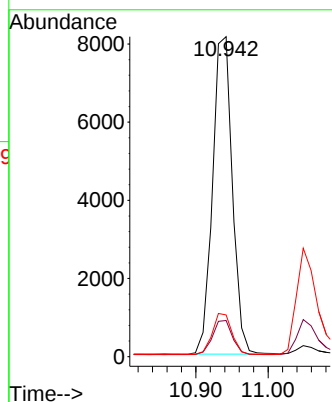
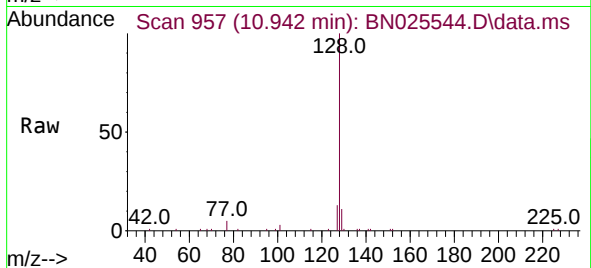
ICVBN052223

Tgt Ion:	128	Resp:	1543
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.0	10.6	15.8

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.415 ng

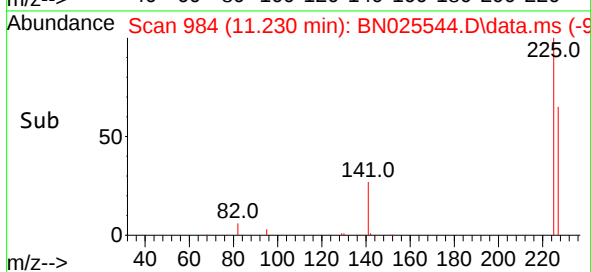
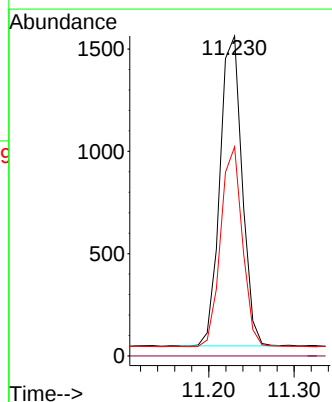
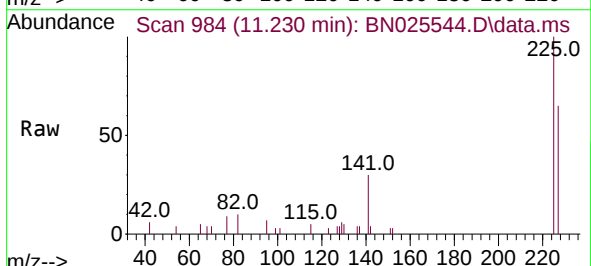
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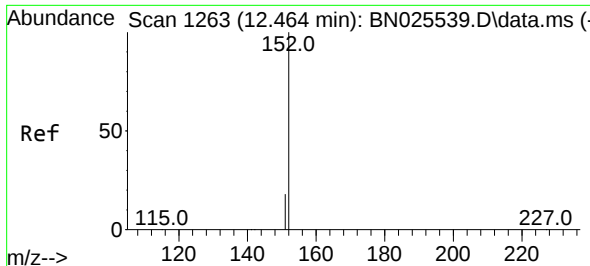
Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

Tgt Ion:	225	Resp:	2736
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.9	51.0	76.6





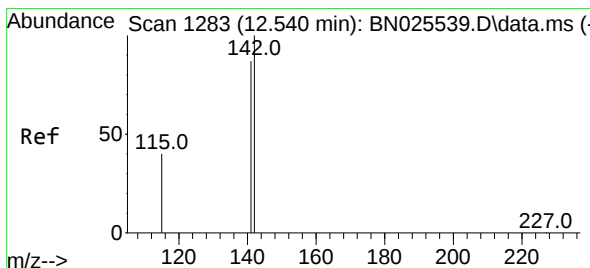
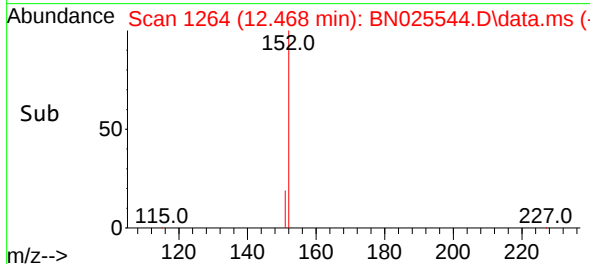
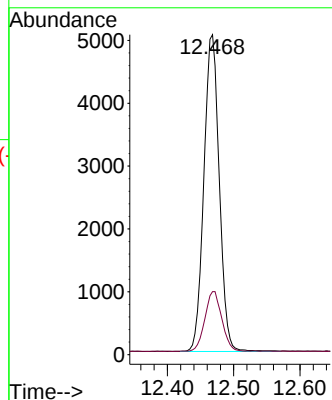
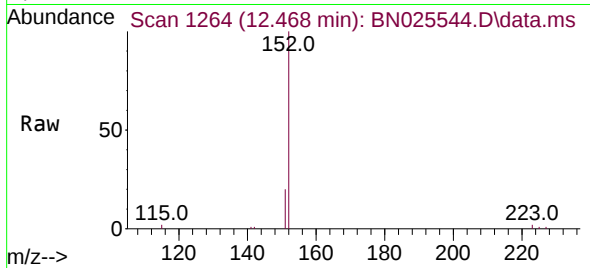
#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.468 min Scan# 1263
Delta R.T. 0.004 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Instrument :
BNA_N
ClientSampleId :
ICVBN052223

Tgt Ion:152 Resp: 8119
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

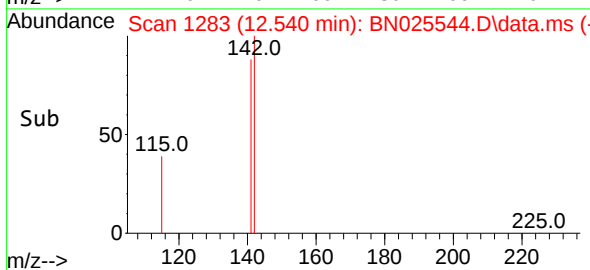
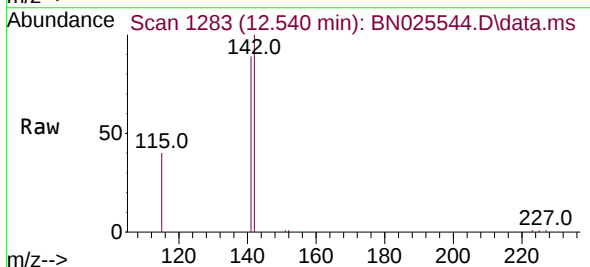
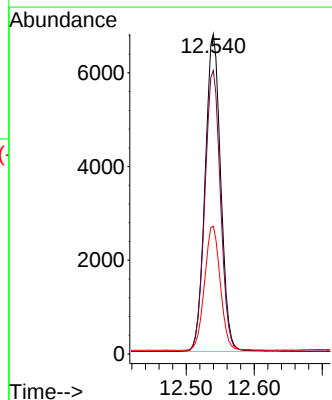
Manual Integrations
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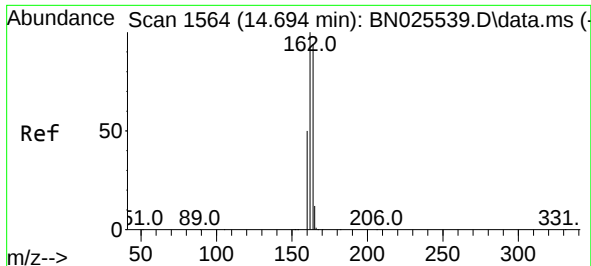
Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023



#12
2-Methylnaphthalene
Concen: 0.405 ng
RT: 12.540 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

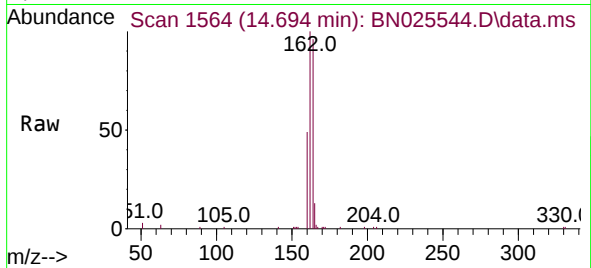
Tgt Ion:142 Resp: 10835
Ion Ratio Lower Upper
142 100
141 88.6 70.1 105.1
115 40.0 32.8 49.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

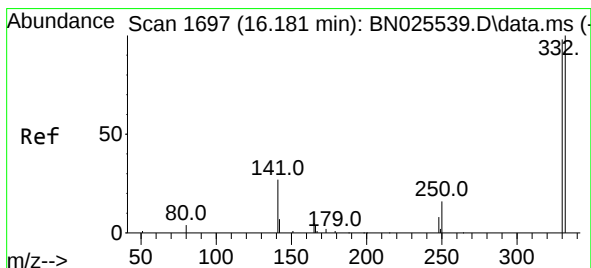
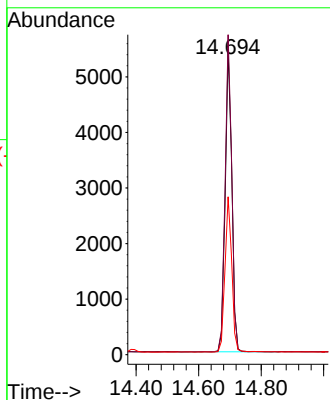
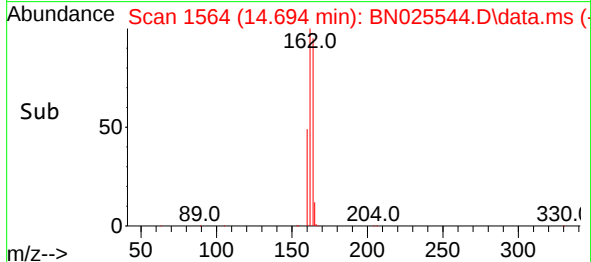
Instrument :
BNA_N
ClientSampleId :
ICVBN052223



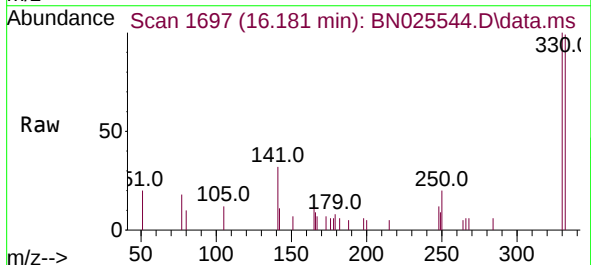
Tgt Ion:164 Resp: 814
Ion Ratio Lower Upper
164 100
162 104.7 85.5 128.3
160 51.7 42.9 64.3

Manual Integrations
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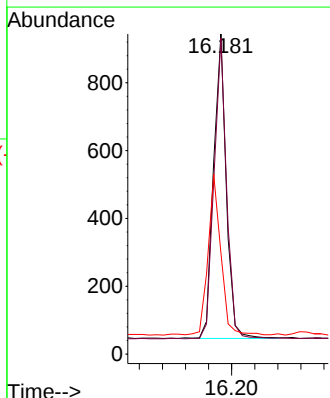
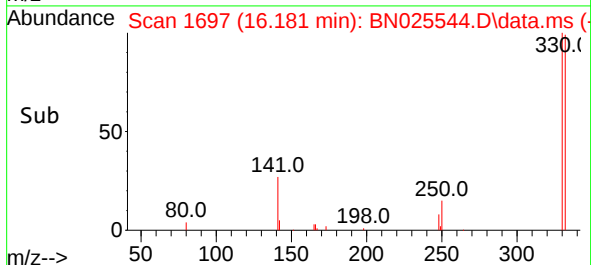
Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023

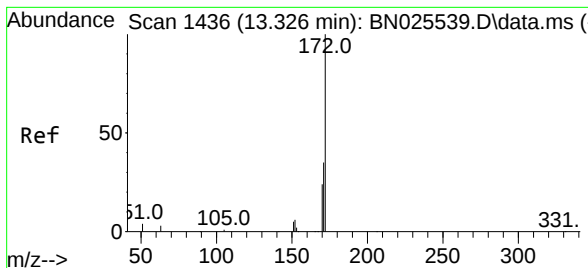


#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29



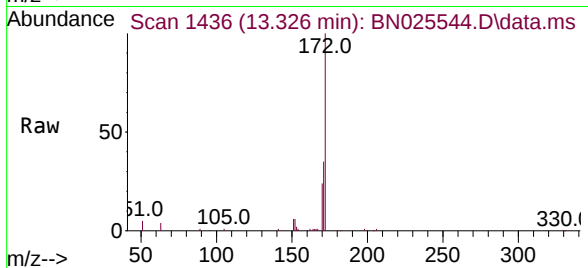
Tgt Ion:330 Resp: 1373
Ion Ratio Lower Upper
330 100
332 97.2 76.7 115.1
141 52.1 43.0 64.6





#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

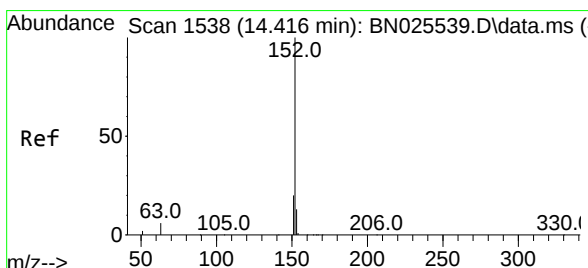
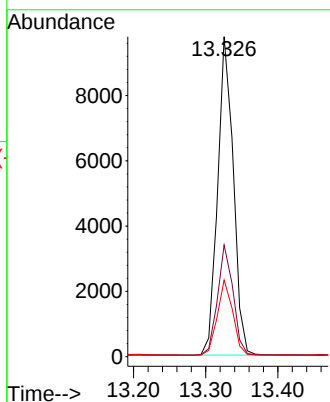
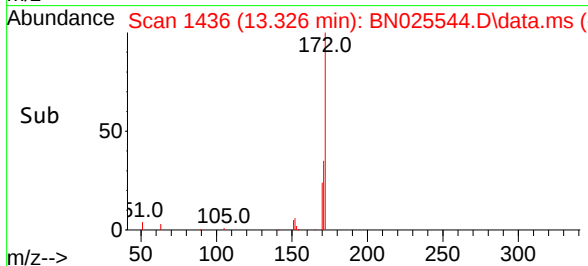
Instrument :
BNA_N
ClientSampleId :
ICVBN052223



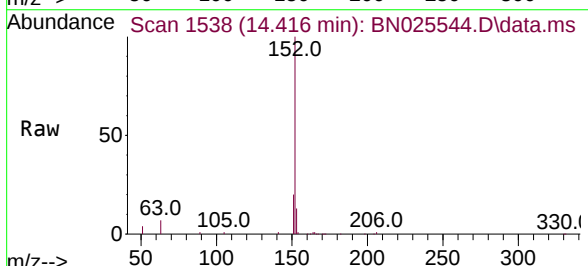
Tgt Ion:172 Resp: 14660
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 24.0 19.3 28.9

Manual Integrations
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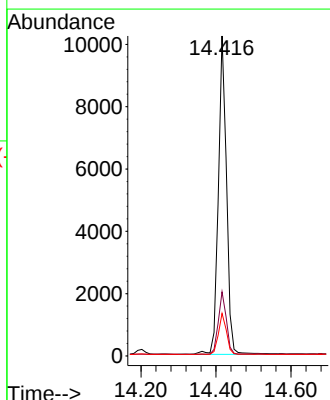
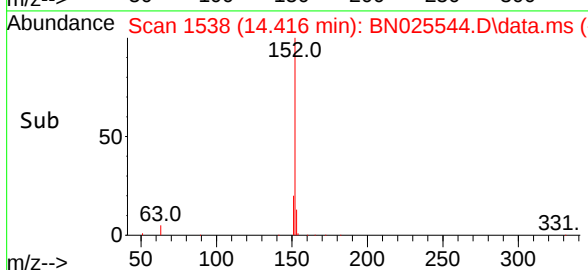
Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023

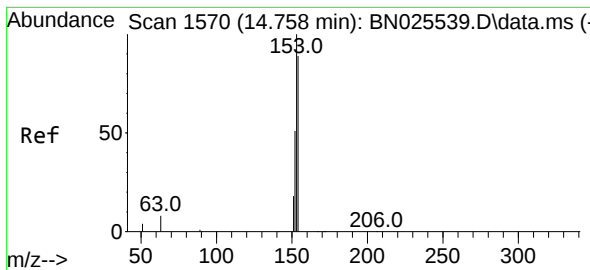


#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29



Tgt Ion:152 Resp: 15433
Ion Ratio Lower Upper
152 100
151 19.5 15.3 22.9
153 12.7 10.4 15.6





#17

Acenaphthene

Concen: 0.395 ng

RT: 14.758 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223

Tgt Ion:154 Resp: 1088

Ion Ratio Lower Upper

154 100

153 109.3 85.4 128.2

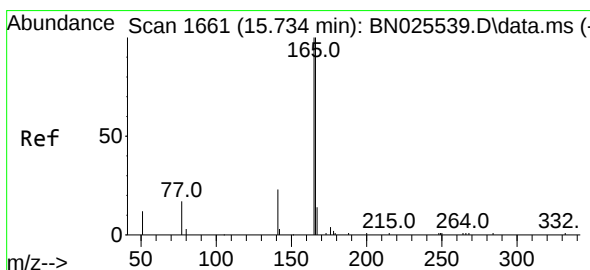
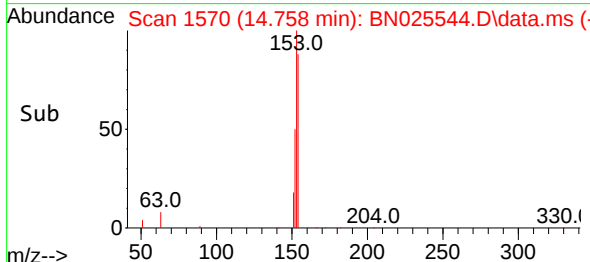
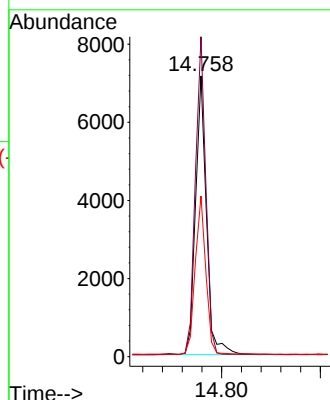
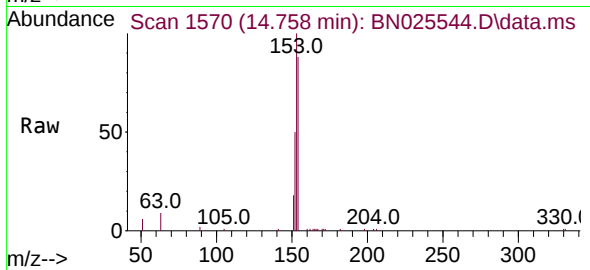
152 55.7 44.3 66.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2023

Supervised By :Jagrut Upadhyay 05/23/2023



#18

Fluorene

Concen: 0.400 ng

RT: 15.734 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

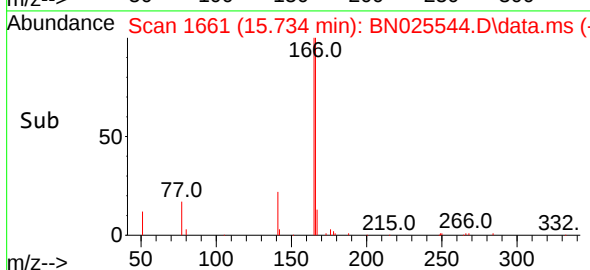
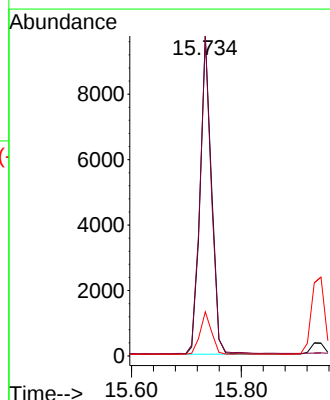
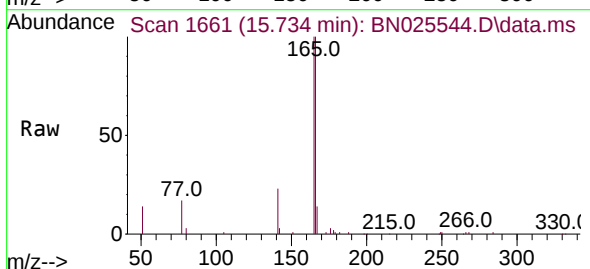
Tgt Ion:166 Resp: 13765

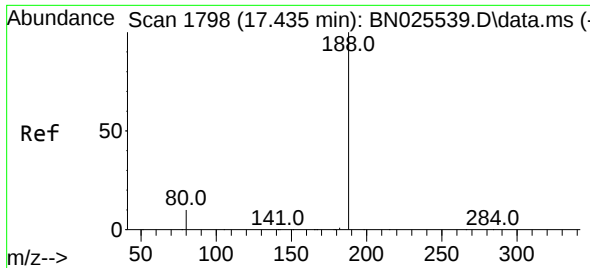
Ion Ratio Lower Upper

166 100

165 96.3 79.1 118.7

167 13.2 10.8 16.2





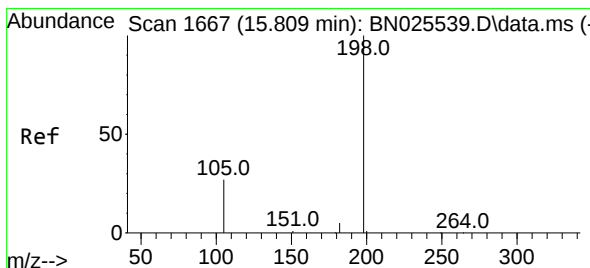
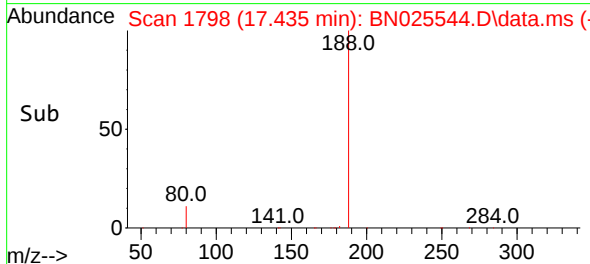
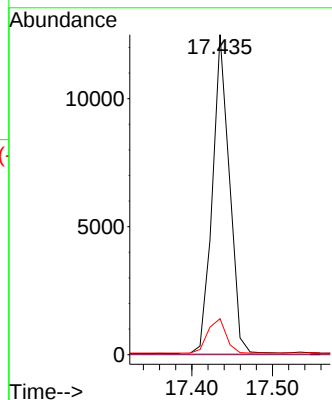
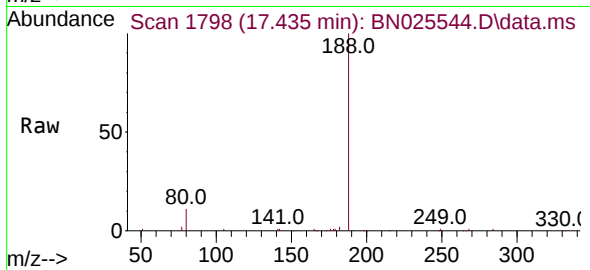
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Instrument :
BNA_N
ClientSampleId :
ICVBN052223

Tgt Ion:188 Resp: 1819
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 8.8 13.2

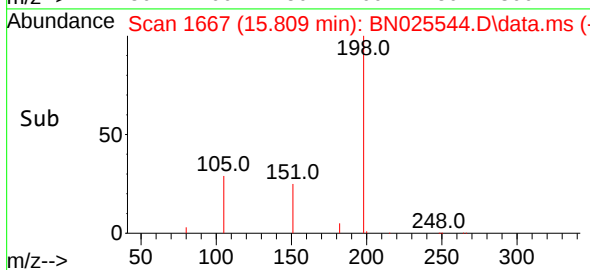
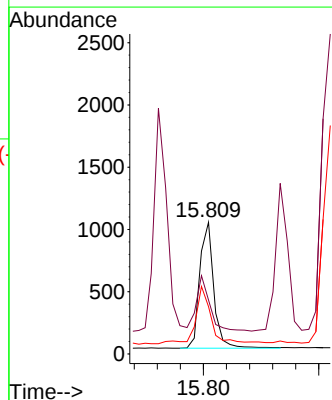
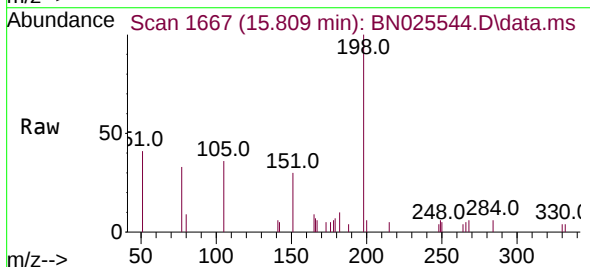
Manual Integrations
APPROVED

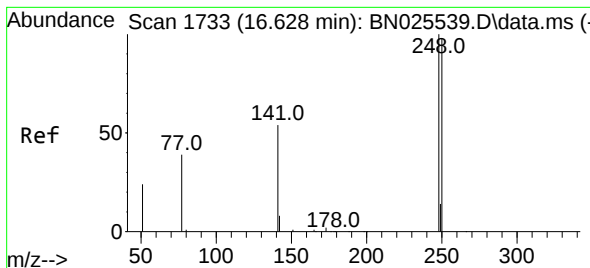
Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.356 ng
RT: 15.809 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Tgt Ion:198 Resp: 1712
Ion Ratio Lower Upper
198 100
51 40.9 31.7 47.5
105 35.9 29.2 43.8





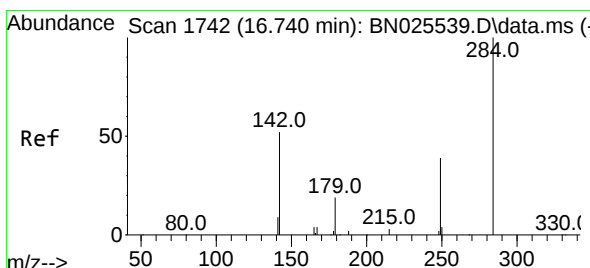
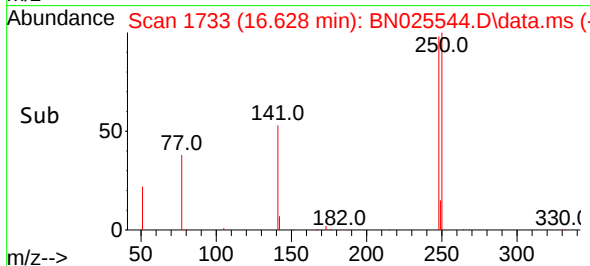
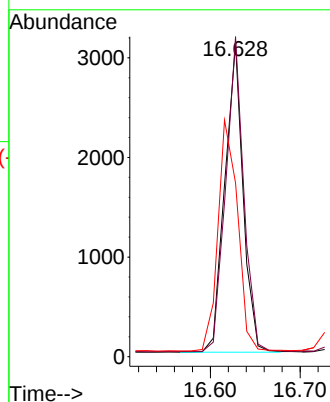
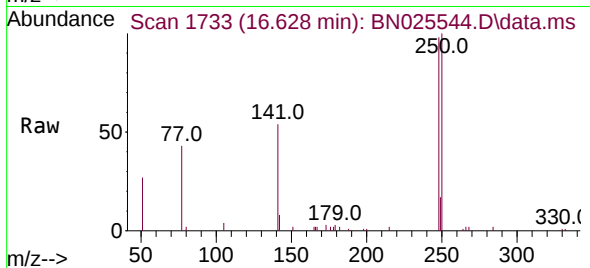
#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.628 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Instrument :
BNA_N
ClientSampleId :
ICVBN052223

Tgt Ion:248 Resp: 4385
Ion Ratio Lower Upper
248 100
250 102.3 78.9 118.3
141 55.5 43.9 65.9

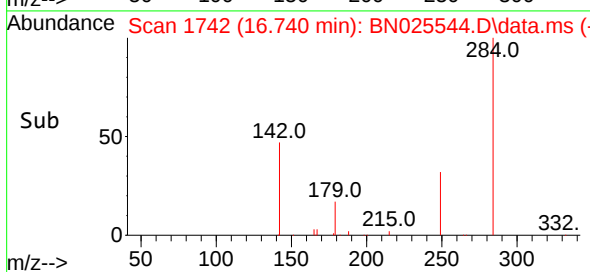
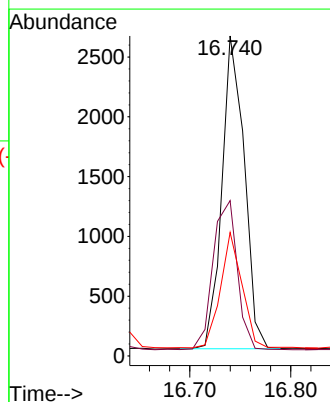
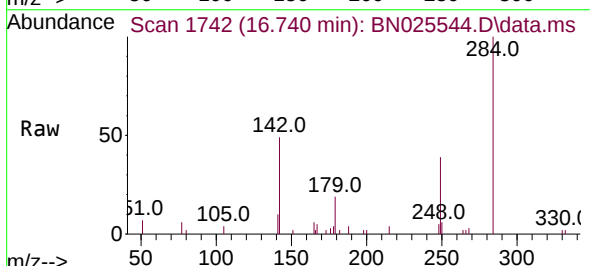
Manual Integrations
APPROVED

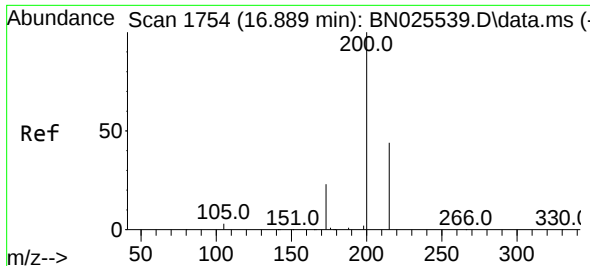
Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.740 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

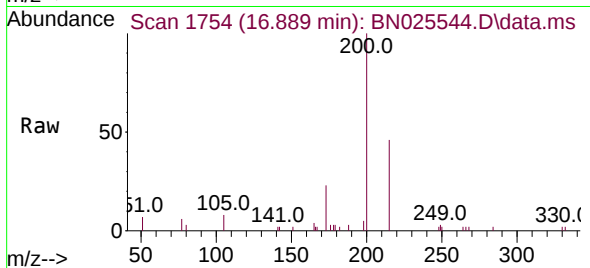
Tgt Ion:284 Resp: 4022
Ion Ratio Lower Upper
284 100
142 51.6 41.6 62.4
249 35.3 28.3 42.5





#23
 Atrazine
 Concen: 0.386 ng
 RT: 16.889 min Scan# 1754
 Delta R.T. 0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29

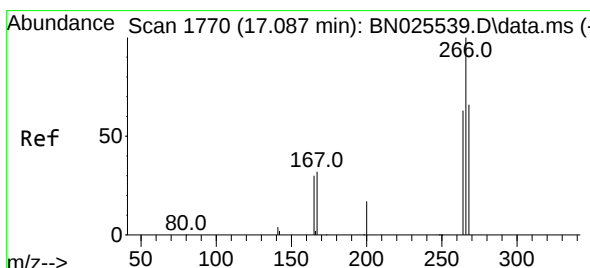
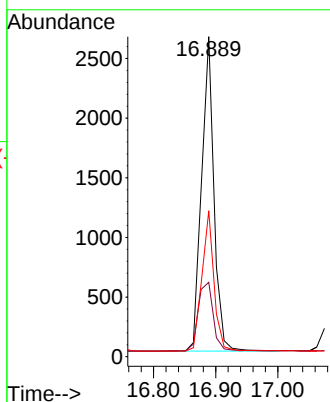
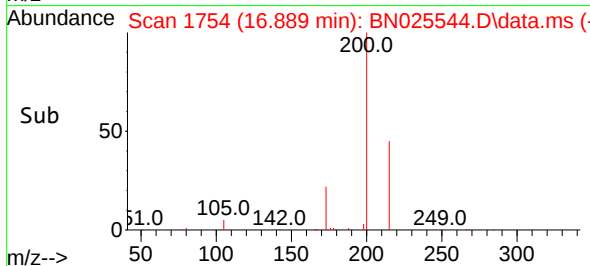
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN052223



Tgt Ion:200 Resp: 366
 Ion Ratio Lower Upper
 200 100
 173 23.3 20.2 30.4
 215 45.6 35.8 53.8

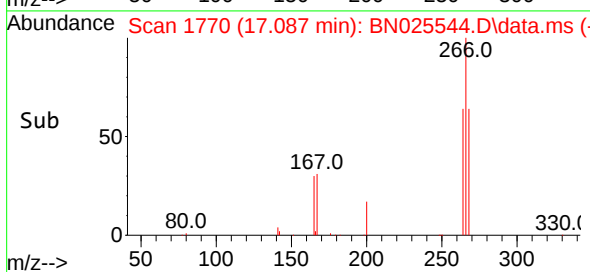
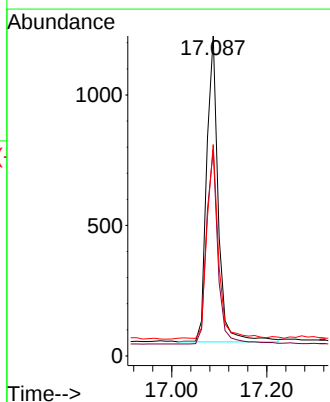
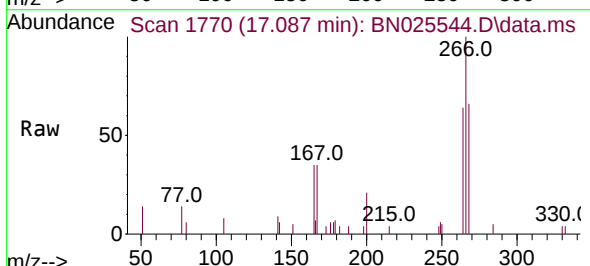
Manual Integrations
 APPROVED

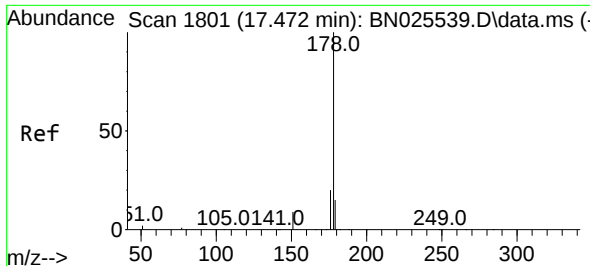
Reviewed By :Christian Giraldo 05/23/2023
 Supervised By :Jagrut Upadhyay 05/23/2023



#24
 Pentachlorophenol
 Concen: 0.368 ng
 RT: 17.087 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29

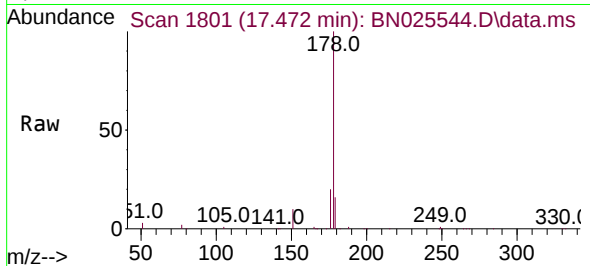
Tgt Ion:266 Resp: 1994
 Ion Ratio Lower Upper
 266 100
 264 63.0 51.3 76.9
 268 61.5 51.2 76.8





#25
Phenanthrene
Concen: 0.397 ng
RT: 17.472 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

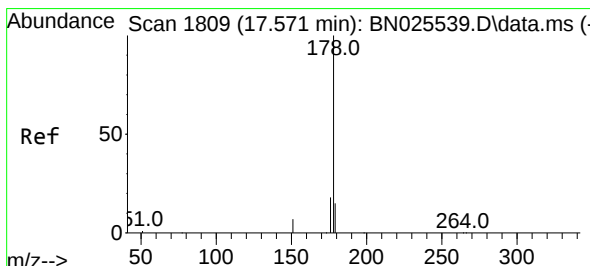
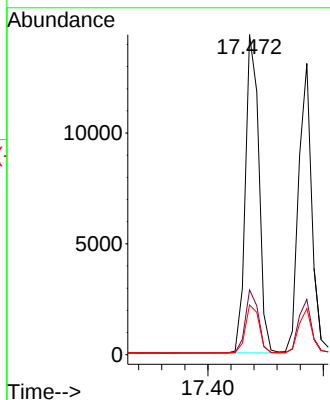
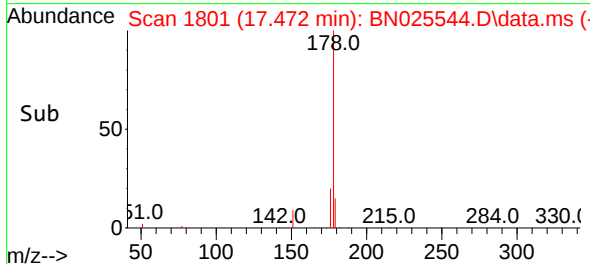
Instrument :
BNA_N
ClientSampleId :
ICVBN052223



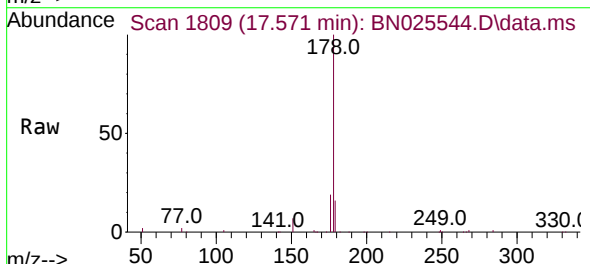
Tgt Ion:178 Resp: 2321
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.6 12.5 18.7

Manual Integrations
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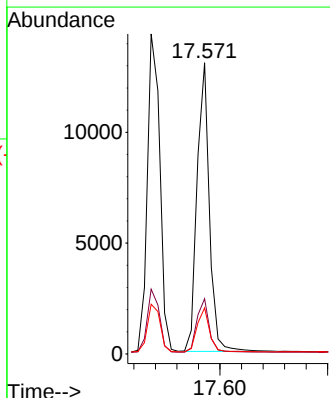
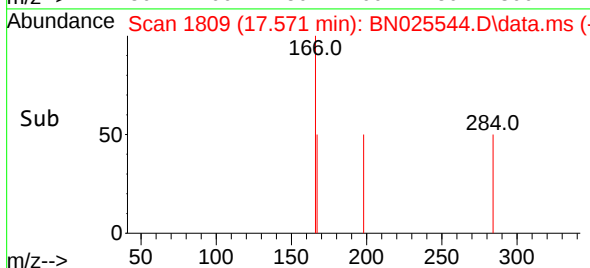
Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023

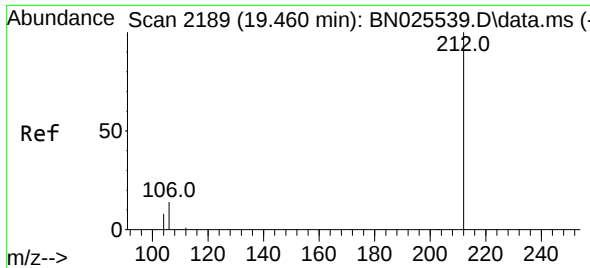


#26
Anthracene
Concen: 0.390 ng
RT: 17.571 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29



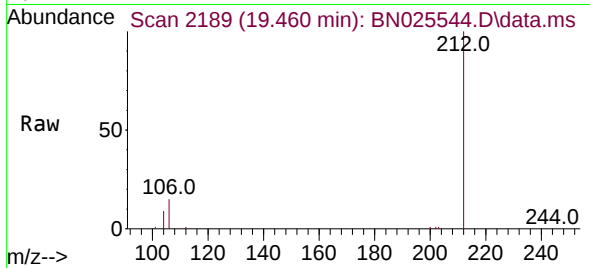
Tgt Ion:178 Resp: 20728
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.460 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

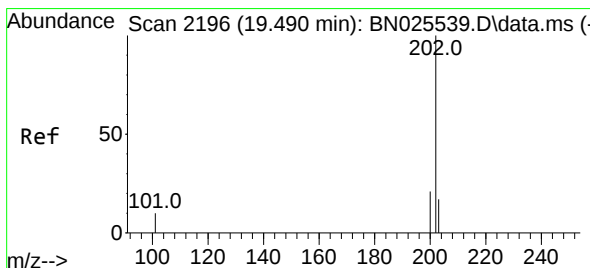
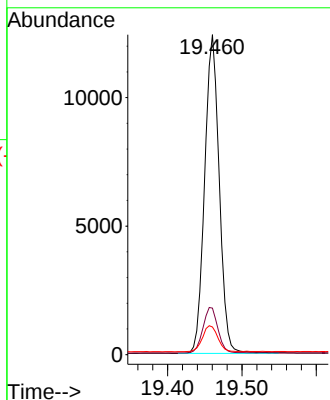
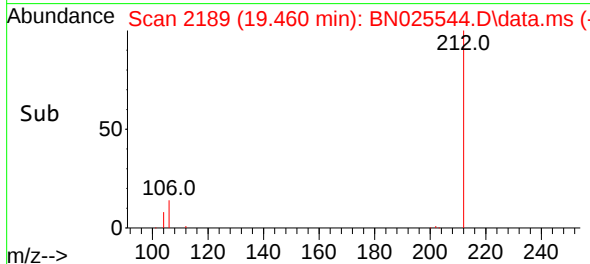
Instrument :
BNA_N
ClientSampleId :
ICVBN052223



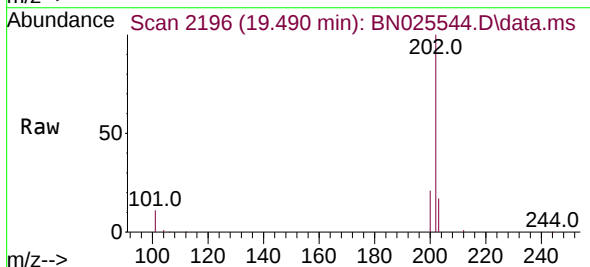
Tgt Ion:212 Resp: 1689
Ion Ratio Lower Upper
212 100
106 14.7 11.4 17.2
104 8.5 6.8 10.2

Manual Integrations
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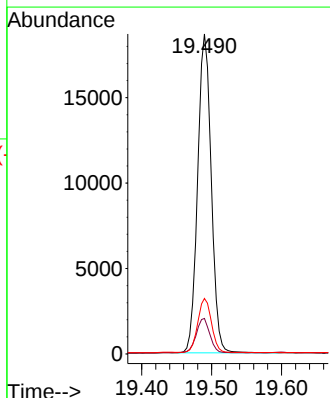
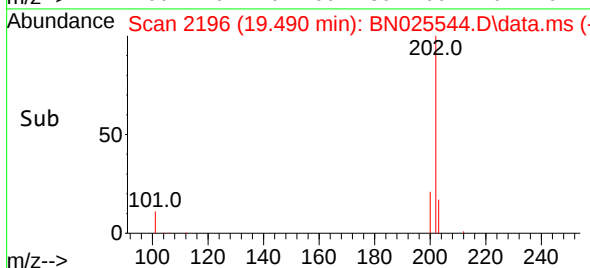
Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023

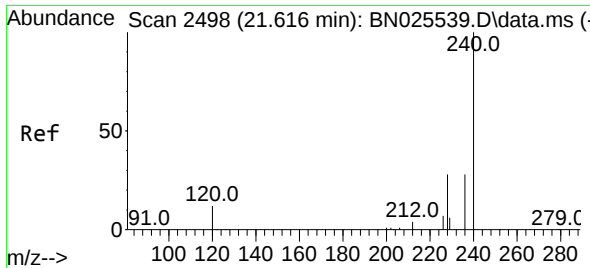


#28
Fluoranthene
Concen: 0.389 ng
RT: 19.490 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29



Tgt Ion:202 Resp: 25166
Ion Ratio Lower Upper
202 100
101 11.0 8.6 12.8
203 16.9 13.7 20.5





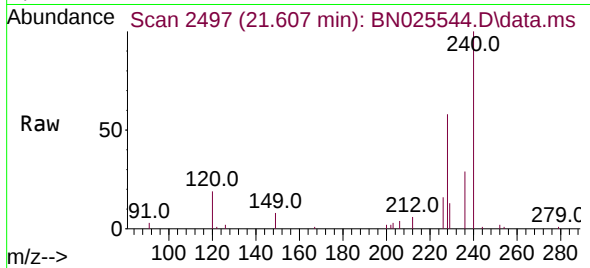
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.607 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223

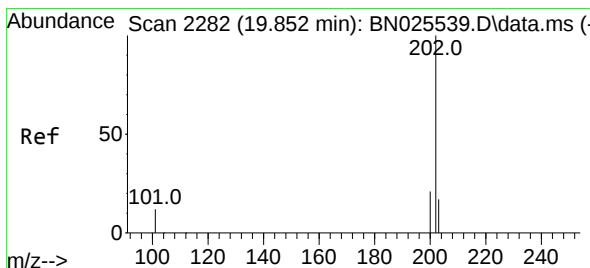
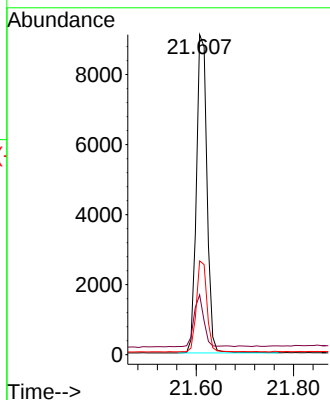
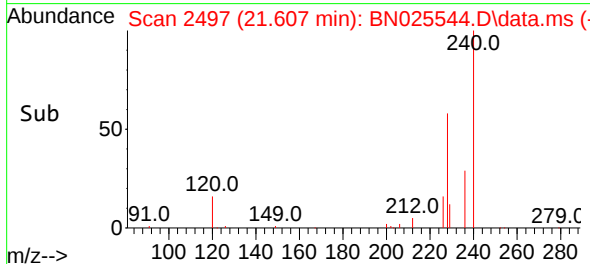


Tgt Ion:240 Resp: 1366
Ion Ratio Lower Upper
240 100
120 18.7 11.7 17.5
236 29.3 23.0 34.6

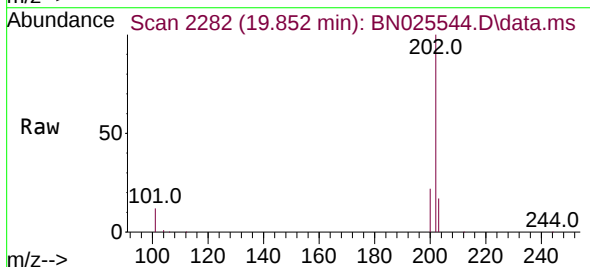
Manual Integrations

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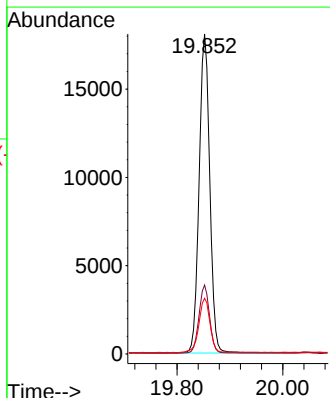
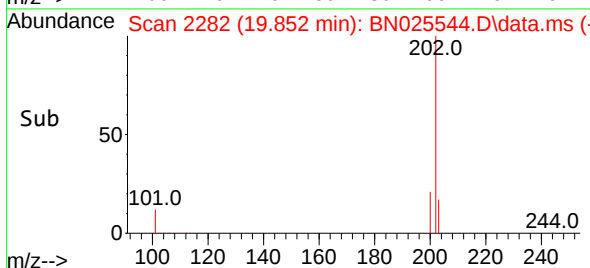
Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023

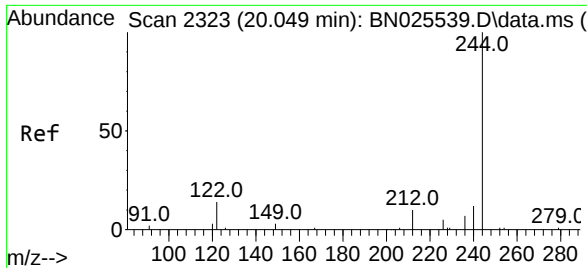


#30
Pyrene
Concen: 0.411 ng
RT: 19.852 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29



Tgt Ion:202 Resp: 25342
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.7 14.3 21.5





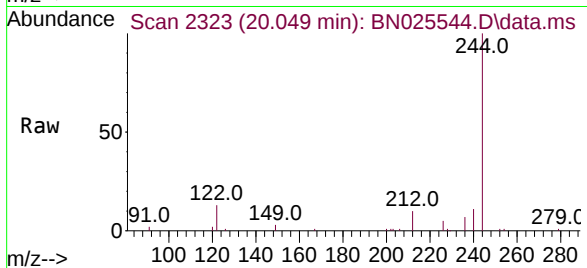
#31
 Terphenyl-d14
 Concen: 0.425 ng
 RT: 20.049 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223

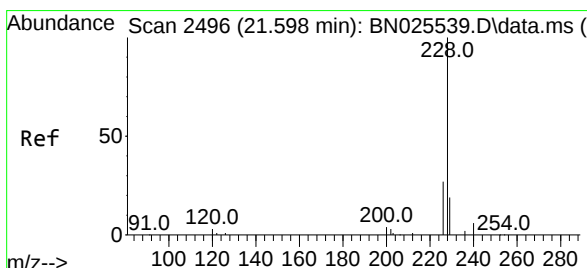
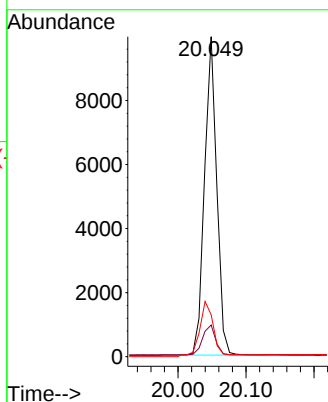
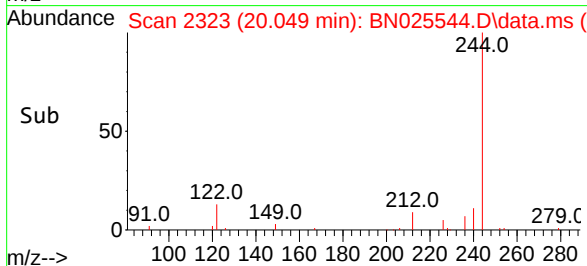


Tgt Ion:244 Resp: 1201
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.4 12.6
 122 13.1 11.4 17.0

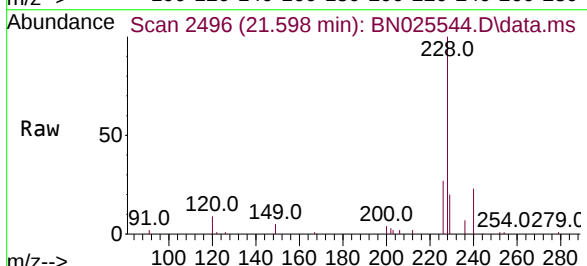
Manual Integrations

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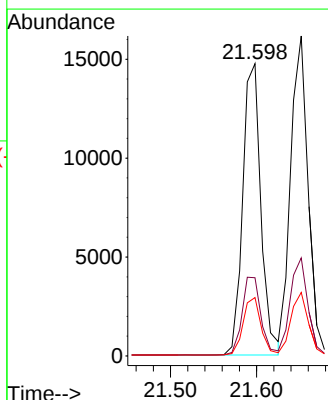
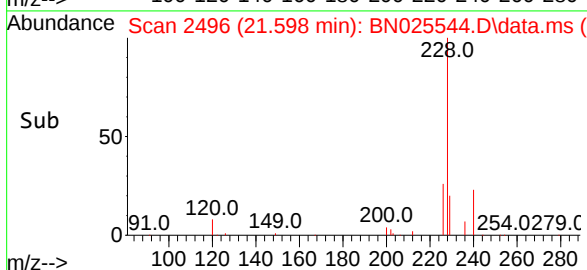
Reviewed By :Christian Giraldo 05/23/2023
 Supervised By :Jagrut Upadhyay 05/23/2023

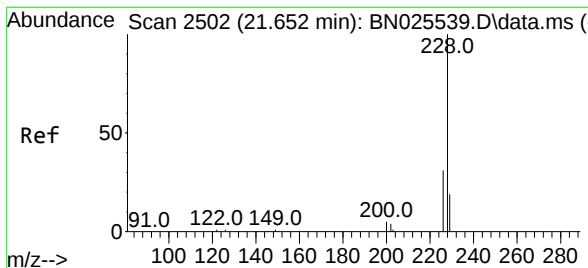


#32
 Benzo(a)anthracene
 Concen: 0.401 ng
 RT: 21.598 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29



Tgt Ion:228 Resp: 21658
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.9 32.9
 229 20.0 15.4 23.2





#33

Chrysene

Concen: 0.405 ng

RT: 21.652 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

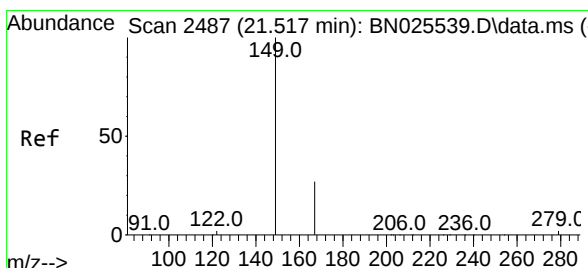
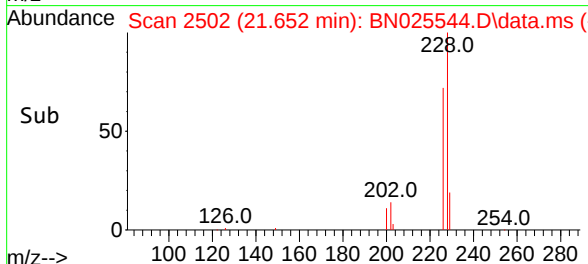
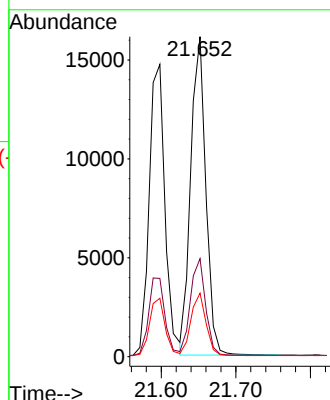
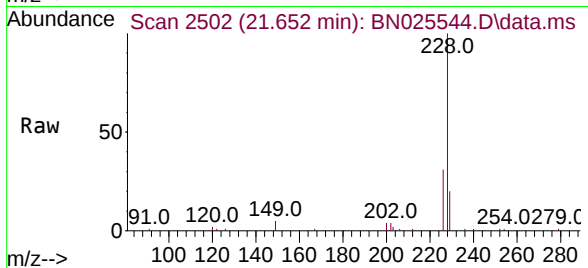
ICVBN052223

Tgt Ion:	228	Resp:	2271
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.7	37.1
229	19.9	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.371 ng

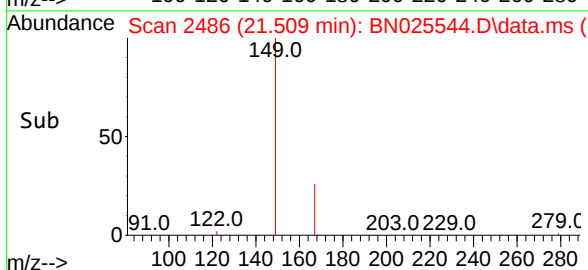
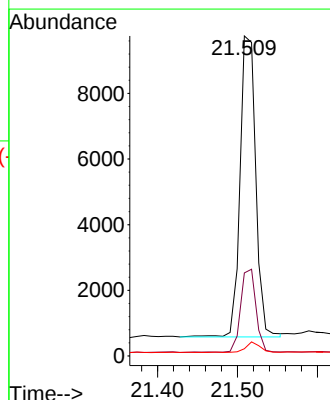
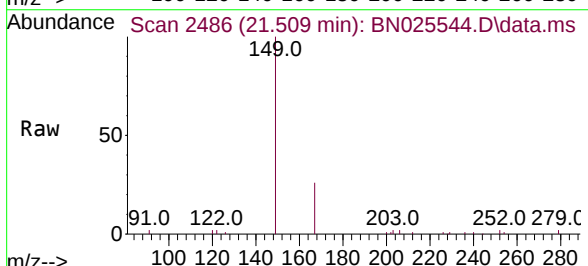
RT: 21.509 min Scan# 2486

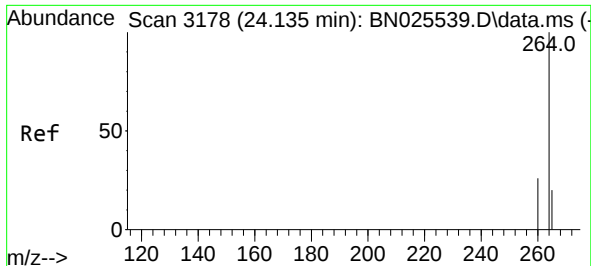
Delta R.T. -0.009 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

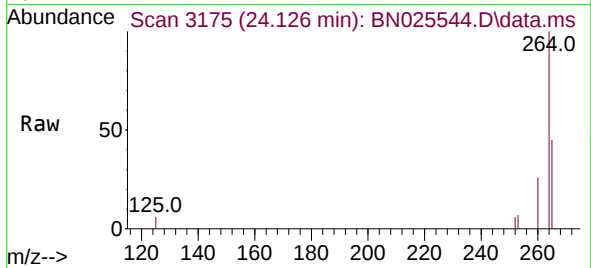
Tgt Ion:	149	Resp:	12459
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.5	32.3
279	3.1	2.6	4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.126 min Scan# 3175
 Delta R.T. -0.009 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29

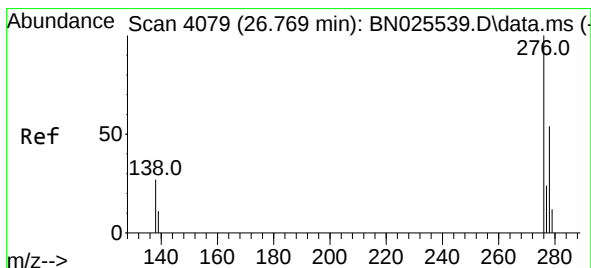
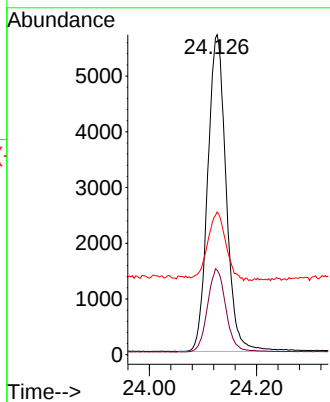
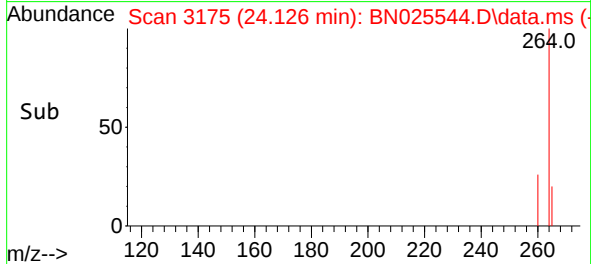
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN052223



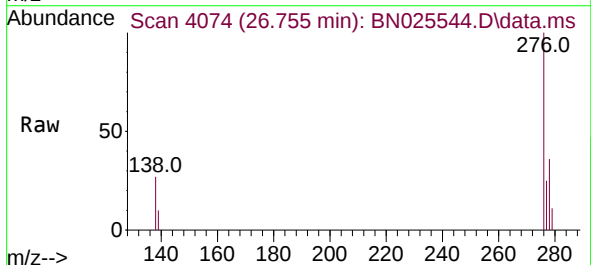
Tgt Ion:264 Resp: 1356
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.1 31.7
 265 44.6 35.5 53.3

Manual Integrations
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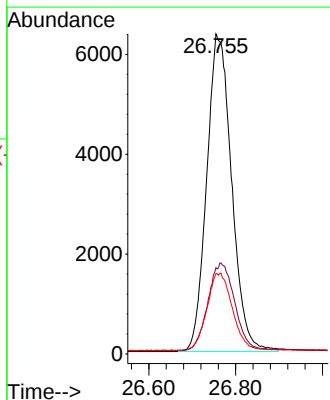
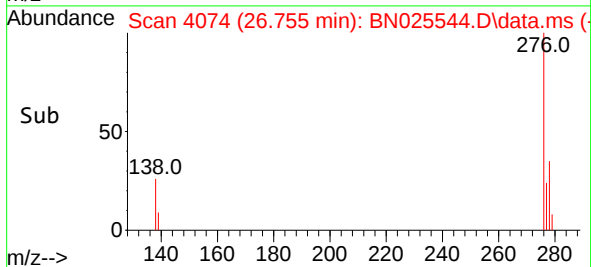
Reviewed By :Christian Giraldo 05/23/2023
 Supervised By :Jagrut Upadhyay 05/23/2023

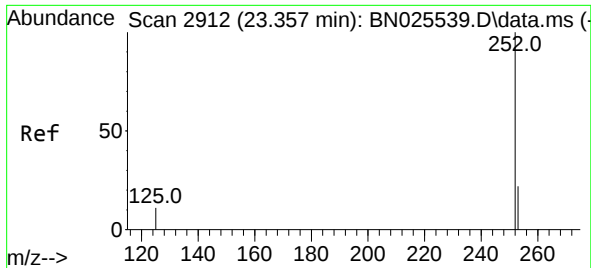


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.409 ng
 RT: 26.755 min Scan# 4074
 Delta R.T. -0.015 min
 Lab File: BN025544.D
 Acq: 22 May 2023 18:29



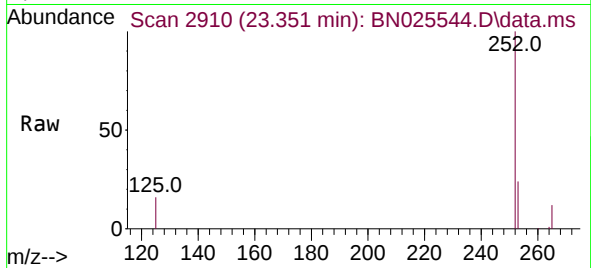
Tgt Ion:276 Resp: 25354
 Ion Ratio Lower Upper
 276 100
 138 29.3 22.8 34.2
 277 11.7 19.8 29.6#





#37
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 23.351 min Scan# 2912
Delta R.T. -0.006 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29

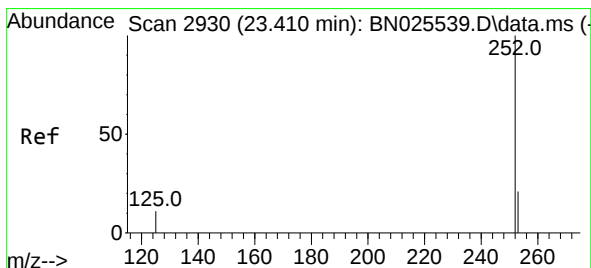
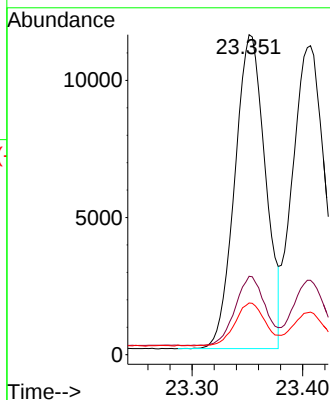
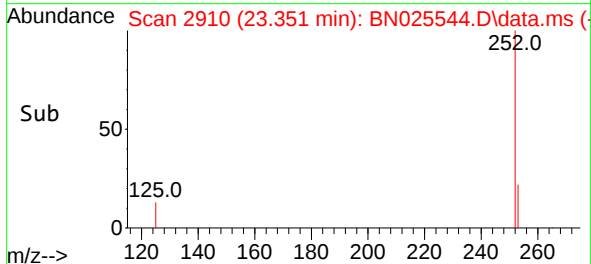
Instrument :
BNA_N
ClientSampleId :
ICVBN052223



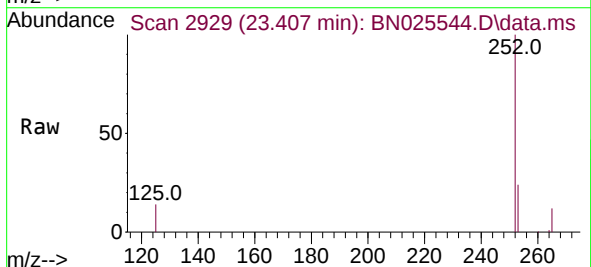
Tgt Ion:252 Resp: 21997
Ion Ratio Lower Upper
252 100
253 24.5 19.7 29.5
125 16.1 11.3 16.9

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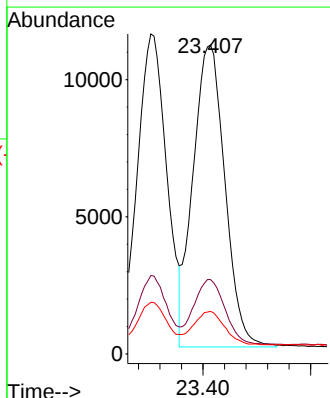
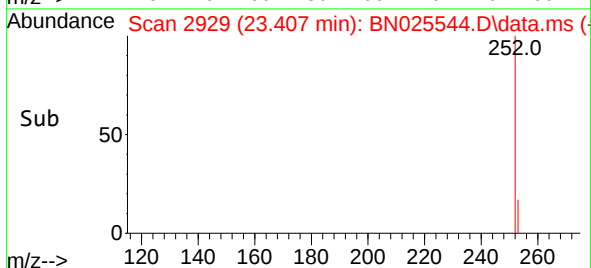
Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023

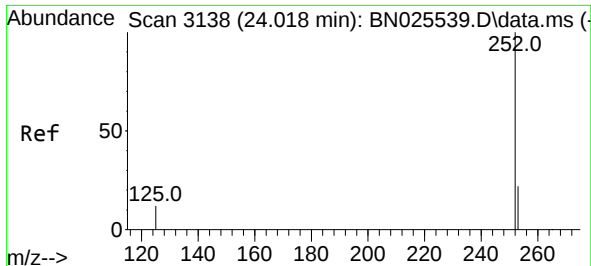


#38
Benzo(k)fluoranthene
Concen: 0.408 ng m
RT: 23.407 min Scan# 2929
Delta R.T. -0.003 min
Lab File: BN025544.D
Acq: 22 May 2023 18:29



Tgt Ion:252 Resp: 22689
Ion Ratio Lower Upper
252 100
253 24.1 19.4 29.2
125 13.8 10.9 16.3





#39

Benzo(a)pyrene

Concen: 0.404 ng

RT: 24.012 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BN025544.D

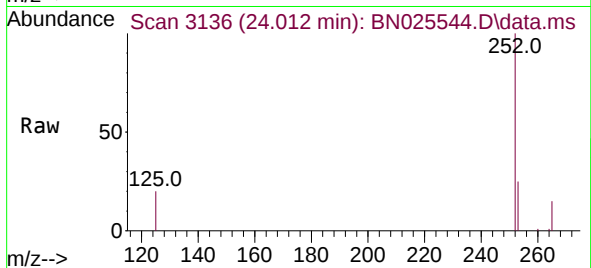
Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223

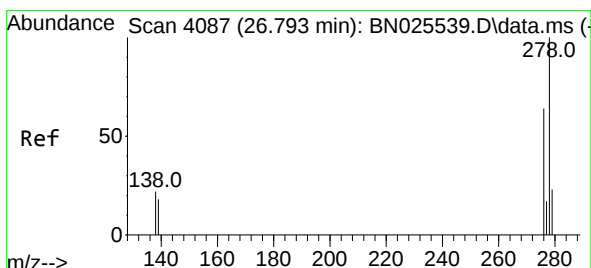
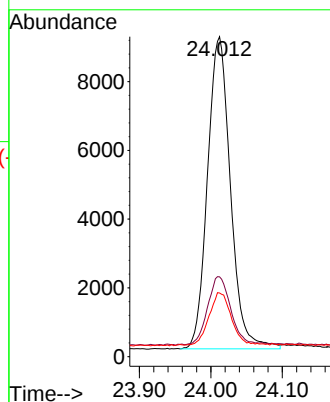


Tgt Ion:	252	Resp:	2028
Ion Ratio	Lower	Upper	
252	100		
253	25.0	20.3	30.5
125	19.9	12.7	19.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/23/2023
Supervised By :Jagrut Upadhyay 05/23/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.407 ng

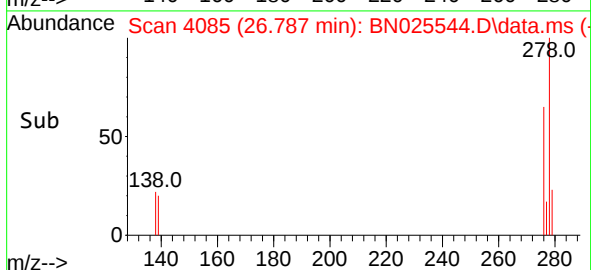
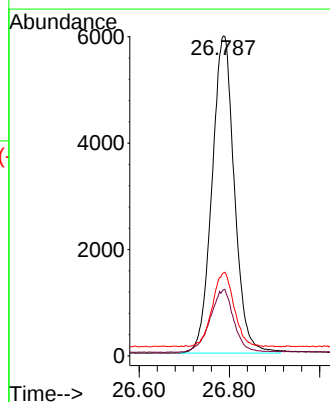
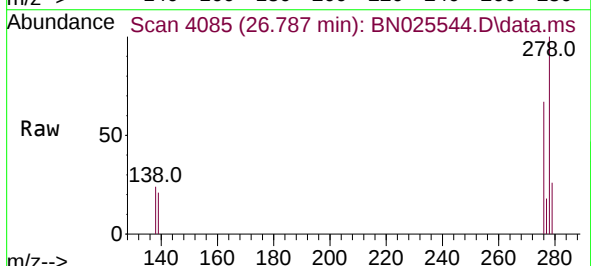
RT: 26.787 min Scan# 4085

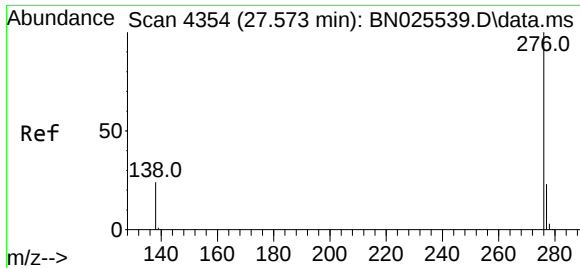
Delta R.T. -0.006 min

Lab File: BN025544.D

Acq: 22 May 2023 18:29

Tgt Ion:	278	Resp:	20492
Ion Ratio	Lower	Upper	
278	100		
139	20.7	15.8	23.6
279	26.0	21.0	31.6





#41

Benzo(g,h,i)perylene

Concen: 0.392 ng

RT: 27.567 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN025544.D

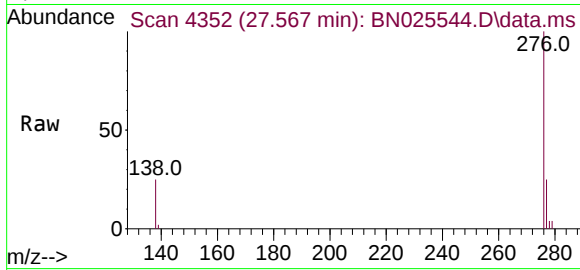
Acq: 22 May 2023 18:29

Instrument :

BNA_N

ClientSampleId :

ICVBN052223



Tgt Ion: 276 Resp: 2074

Ion Ratio Lower Upper

276 100

277 24.6 19.3 28.9

138 24.7 20.6 30.8

Manual Integrations

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Reviewed By : Christian Giraldo 05/23/2023

Supervised By : Jagrut Upadhyay 05/23/2023

