

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023032.D
 Acq On : 02 Dec 2022 01:17
 Operator : CG/JU
 Sample : PB149367BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149367BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 02:33:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 02:30:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	5749	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	15063	0.400	ng	0.00
13) Acenaphthene-d10	14.687	164	6983	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13001	0.400	ng	# 0.00
29) Chrysene-d12	21.620	240	8574	0.400	ng	# 0.00
35) Perylene-d12	24.098	264	7037	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.593	112	5059	0.339	ng	0.00
5) Phenol-d6	7.204	99	6472	0.340	ng	0.00
8) Nitrobenzene-d5	9.217	82	4699	0.402	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	11946	0.366	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	1008	0.299	ng	-0.01
15) 2-Fluorobiphenyl	13.319	172	13891	0.435	ng	0.00
27) Fluoranthene-d10	19.464	212	12056	0.341	ng	0.00
31) Terphenyl-d14	20.053	244	7294	0.362	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	2774	0.380	ng	98
3) n-Nitrosodimethylamine	3.773	42	2724	0.346	ng	91
6) bis(2-Chloroethyl)ether	7.471	93	7191	0.402	ng	99
9) Naphthalene	10.925	128	18253	0.393	ng	100
10) Hexachlorobutadiene	11.213	225	3843	0.404	ng	# 100
12) 2-Methylnaphthalene	12.143	142	2652	0.280	ng	# 96
16) Acenaphthylene	14.409	152	12697m	0.343	ng	
17) Acenaphthene	14.751	154	9546	0.392	ng	98
18) Fluorene	15.738	166	11082	0.356	ng	99
20) 4,6-Dinitro-2-methylph...	15.800	198	657	0.452	ng	92
21) 4-Bromophenyl-phenylether	16.632	248	3524	0.376	ng	# 77
22) Hexachlorobenzene	16.744	284	4717	0.412	ng	96
23) Atrazine	16.893	200	1985	0.300	ng	92
24) Pentachlorophenol	17.079	266	1017	0.324	ng	98
25) Phenanthrene	17.476	178	17865	0.395	ng	100
26) Anthracene	17.563	178	13705	0.349	ng	99
28) Fluoranthene	19.494	202	16934	0.352	ng	99
30) Pyrene	19.856	202	16271	0.365	ng	100
32) Benzo(a)anthracene	21.602	228	12611	0.364	ng	100
33) Chrysene	21.656	228	15072	0.419	ng	99
34) Bis(2-ethylhexyl)phtha...	21.522	149	5328	0.383	ng	96
36) Indeno(1,2,3-cd)pyrene	26.697	276	15285	0.524	ng	96
37) Benzo(b)fluoranthene	23.338	252	13021	0.415	ng	# 93
38) Benzo(k)fluoranthene	23.388	252	13771m	0.405	ng	
39) Benzo(a)pyrene	23.987	252	10121	0.422	ng	# 88
40) Dibenzo(a,h)anthracene	26.718	278	12188	0.526	ng	96
41) Benzo(g,h,i)perylene	27.495	276	12078	0.483	ng	97

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

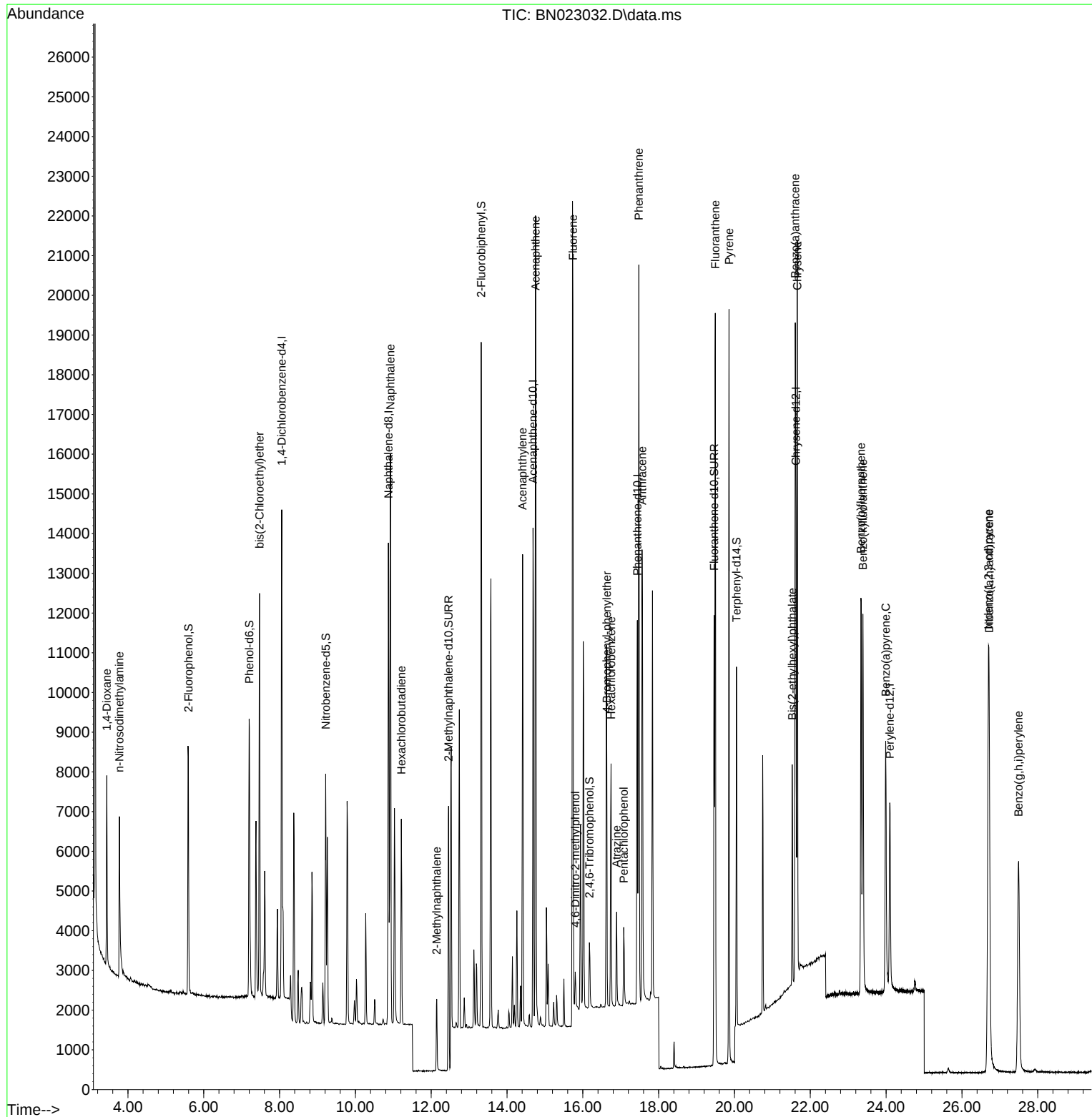
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
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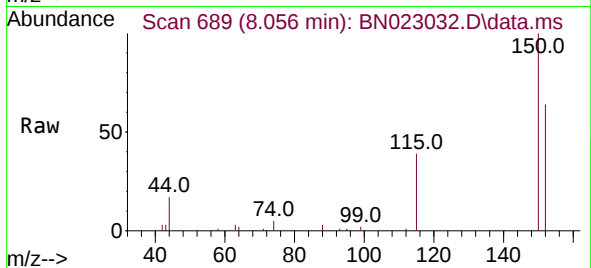
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.056 min Scan# 68
 Delta R.T. -0.001 min
 Lab File: BN023032.D
 Acq: 02 Dec 2022 01:17

Instrument :

BNA_N

ClientSampleId :

PB149367BS

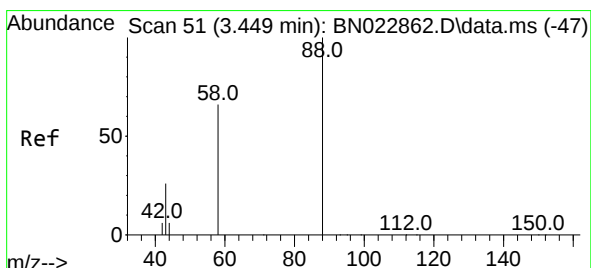
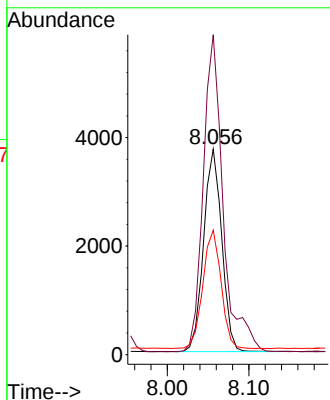
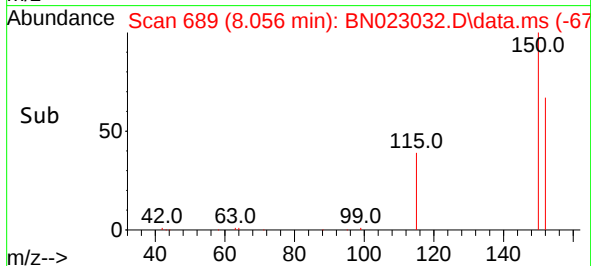


Tgt Ion: 152 Resp: 5749
 Ion Ratio Lower Upper
 152 100
 150 155.6 121.2 181.8
 115 60.5 46.2 69.4

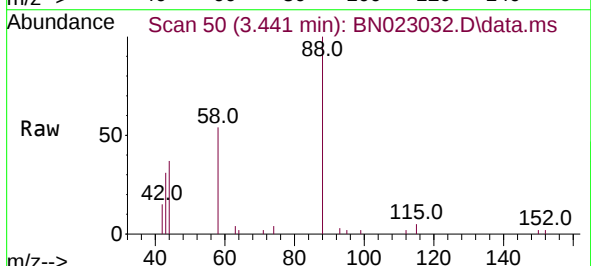
Manual Integrations

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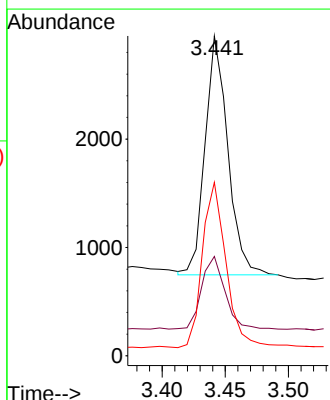
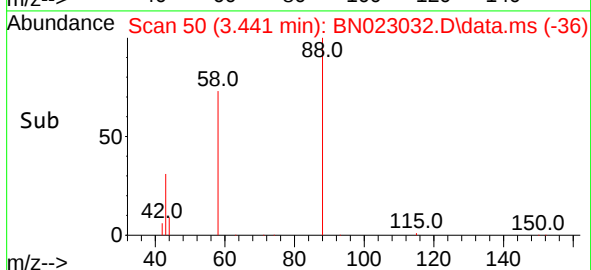
Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : Jagrut Upadhyay 12/02/2022

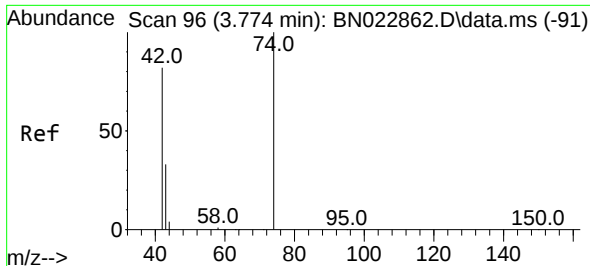


#2
 1,4-Dioxane
 Concen: 0.380 ng
 RT: 3.441 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN023032.D
 Acq: 02 Dec 2022 01:17



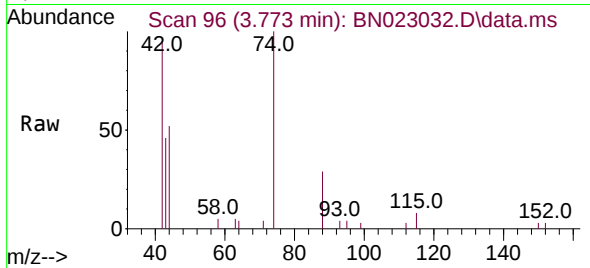
Tgt Ion: 88 Resp: 2774
 Ion Ratio Lower Upper
 88 100
 43 31.1 25.4 38.2
 58 72.0 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.346 ng
RT: 3.773 min Scan# 90
Delta R.T. 0.007 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

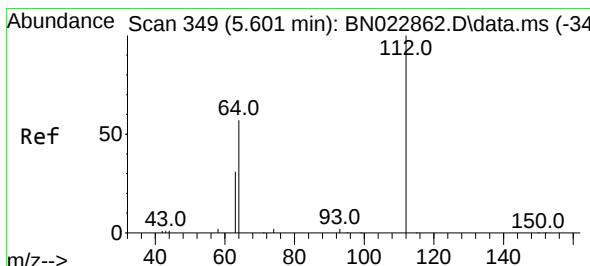
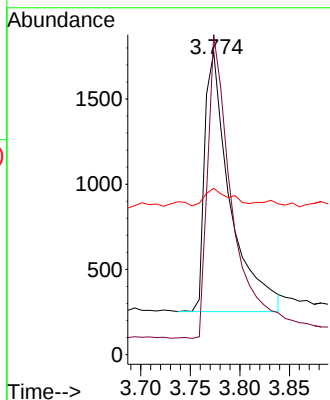
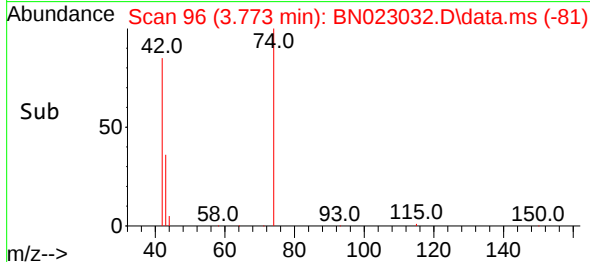
Instrument :
BNA_N
Client Sample Id :
PB149367BS



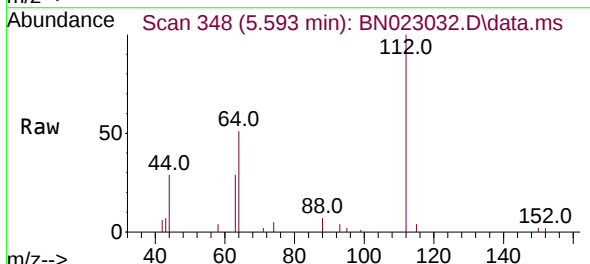
Tgt Ion: 42 Resp: 2724
Ion Ratio Lower Upper
42 100
74 113.8 99.3 148.9
44 6.5 5.4 8.2

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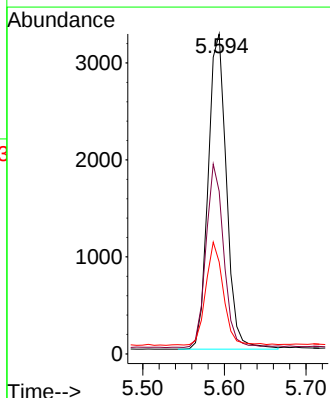
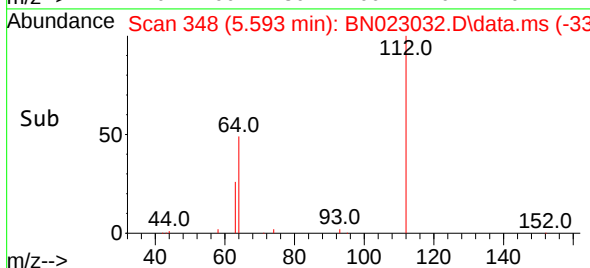
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

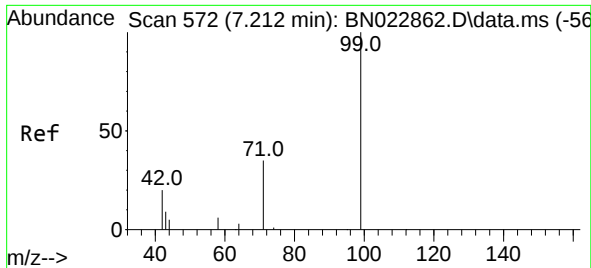


#4
2-Fluorophenol
Concen: 0.339 ng
RT: 5.593 min Scan# 348
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17



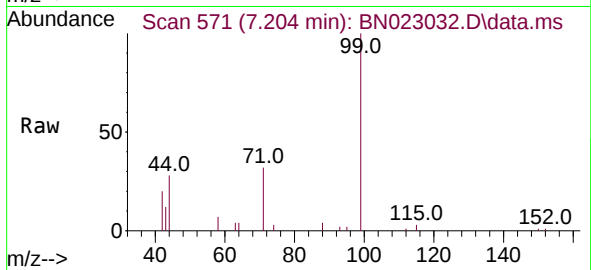
Tgt Ion: 112 Resp: 5059
Ion Ratio Lower Upper
112 100
64 56.9 43.4 65.2
63 31.7 23.4 35.2





#5
Phenol-d6
Concen: 0.340 ng
RT: 7.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

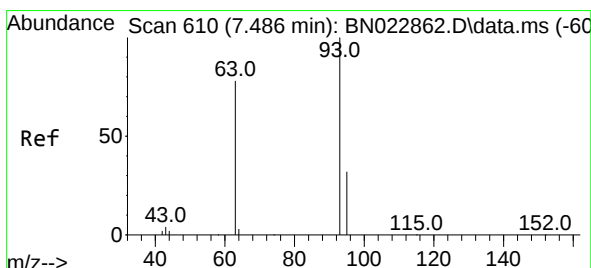
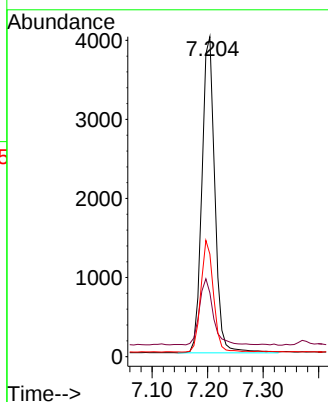
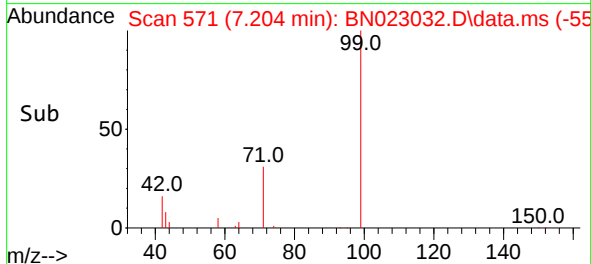
Instrument :
BNA_N
ClientSampleId :
PB149367BS



Tgt Ion: 99 Resp: 6472
Ion Ratio Lower Upper
99 100
42 22.2 16.0 24.0
71 34.5 26.8 40.2

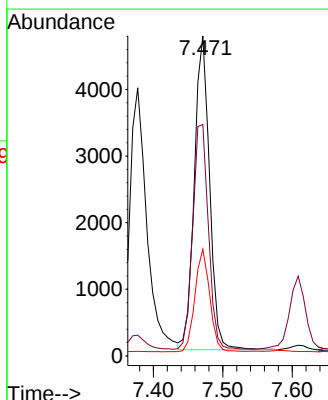
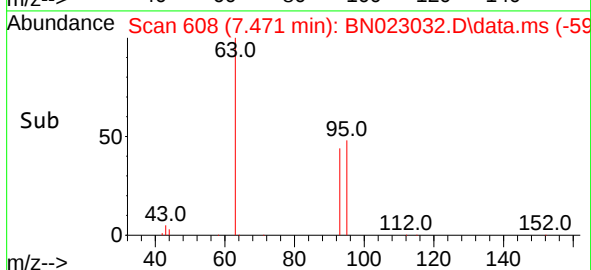
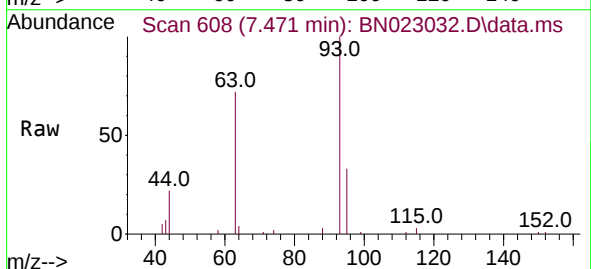
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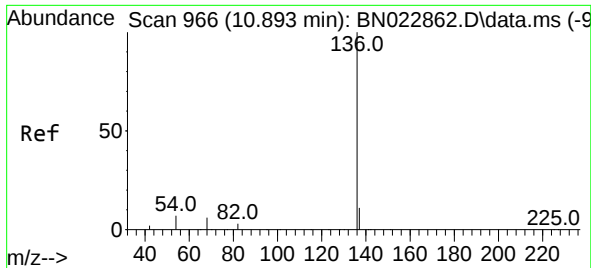
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.471 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

Tgt Ion: 93 Resp: 7191
Ion Ratio Lower Upper
93 100
63 73.5 58.3 87.5
95 31.7 25.8 38.6





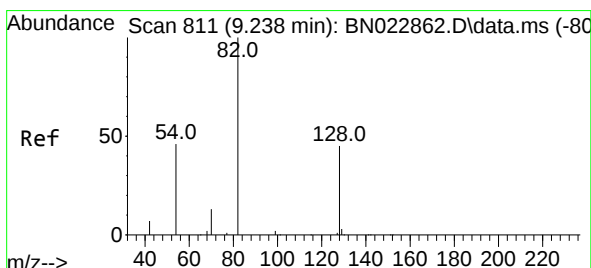
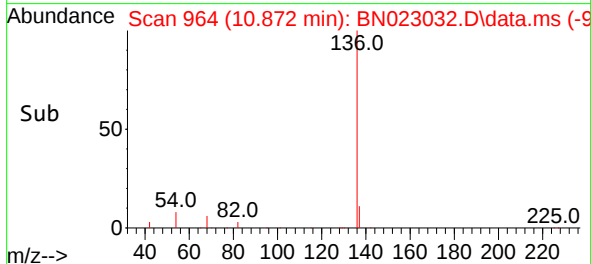
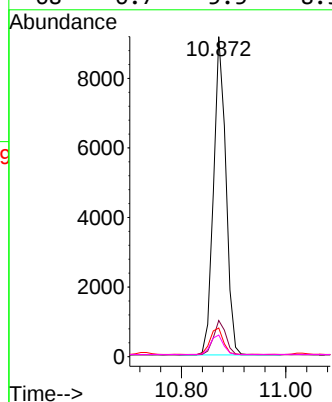
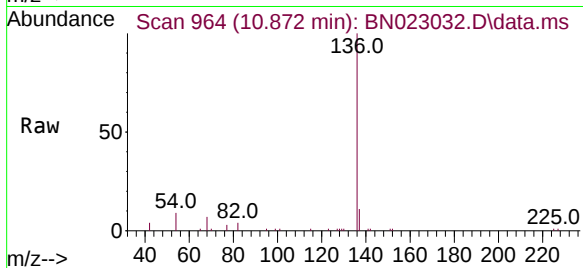
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	1506
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	8.9	6.6	9.8
68	6.7	5.5	8.3

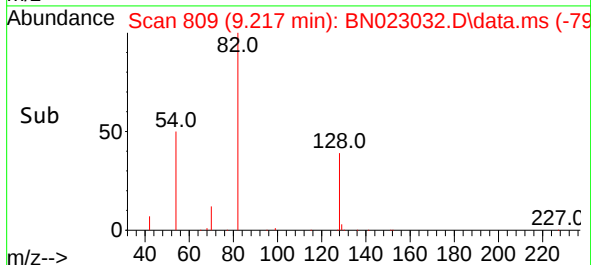
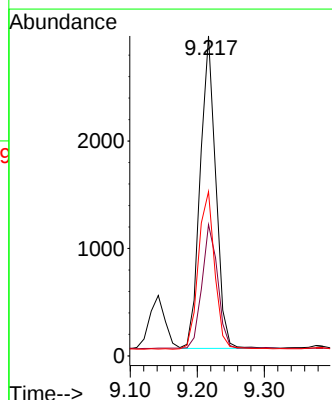
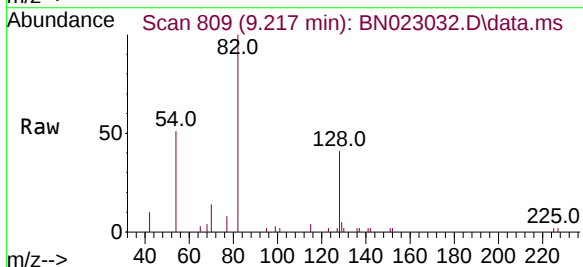
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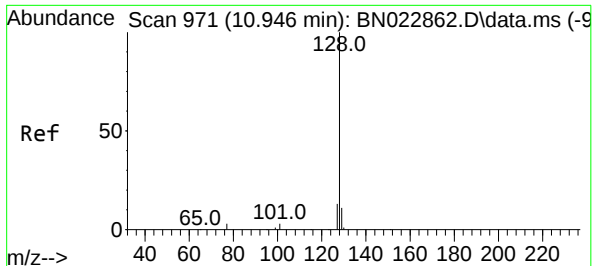
Reviewed By :Christian Giraldo 12/02/2022
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#8
Nitrobenzene-d5
Concen: 0.402 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

Tgt Ion:	82	Resp:	4699
Ion Ratio	Lower	Upper	
82	100		
128	41.1	36.6	54.8
54	51.3	38.5	57.7





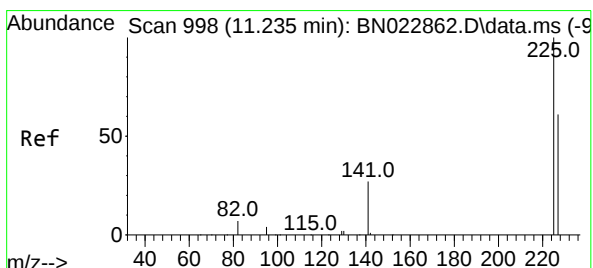
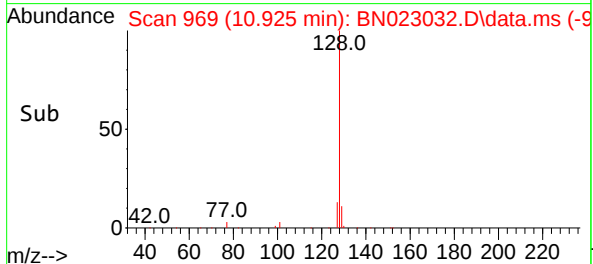
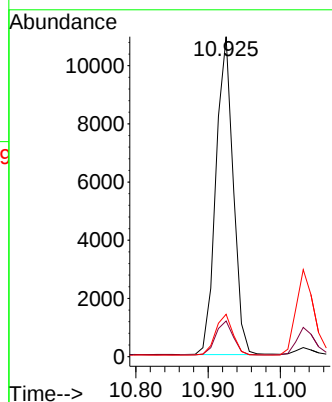
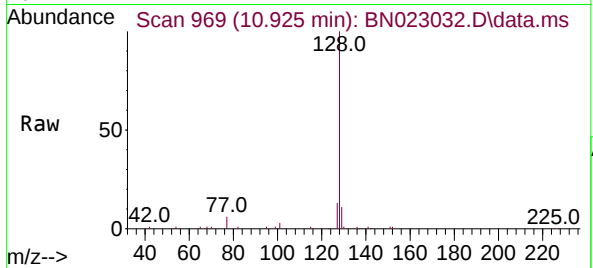
#9
Naphthalene
Concen: 0.393 ng
RT: 10.925 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

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ClientSampleId :
PB149367BS

Tgt Ion:128 Resp: 1825
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.2 10.8 16.2

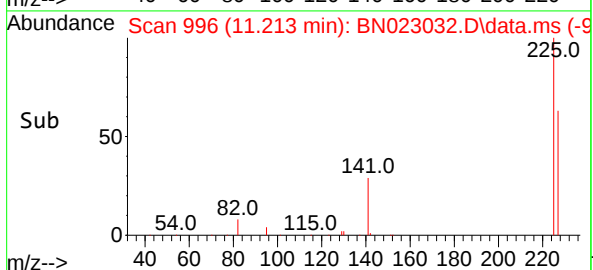
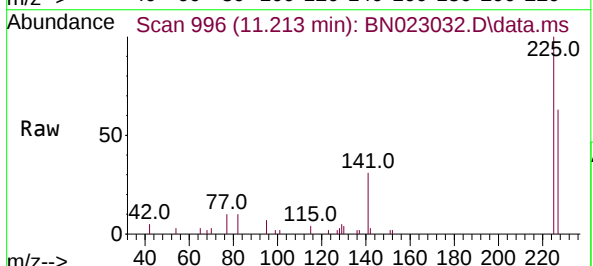
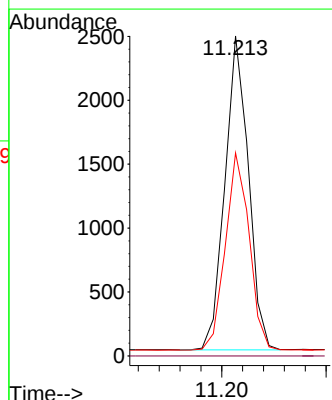
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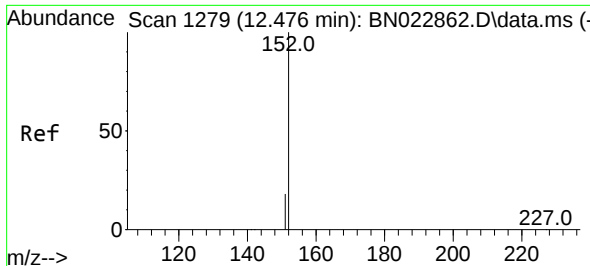
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 11.213 min Scan# 996
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

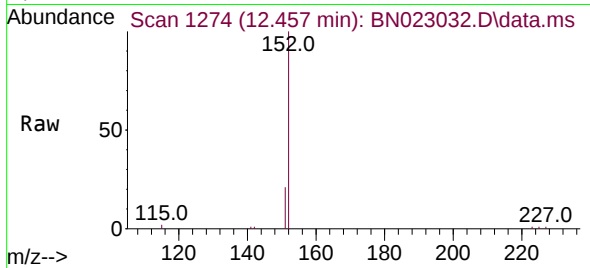
Tgt Ion:225 Resp: 3843
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.457 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

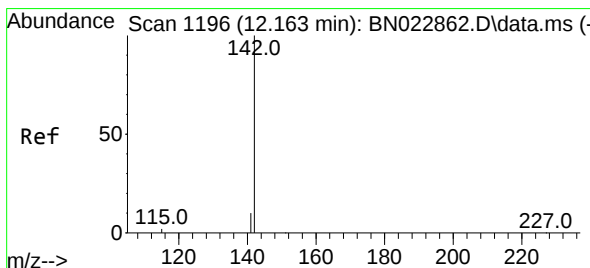
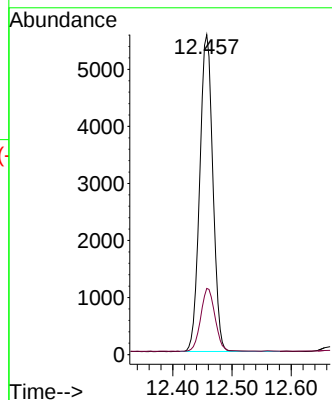
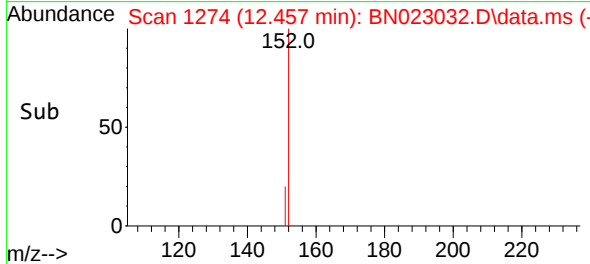
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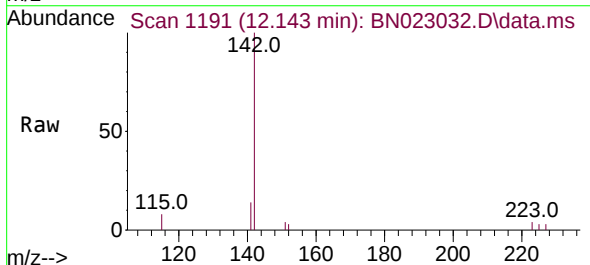
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Ion Ratio Lower Upper
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151 17.4 18.6 27.8

Manual Integrations
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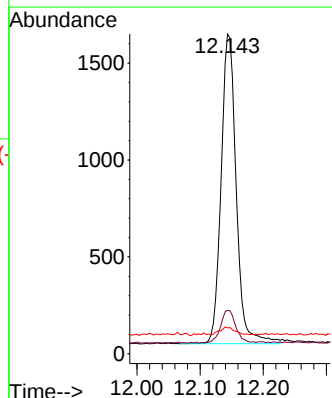
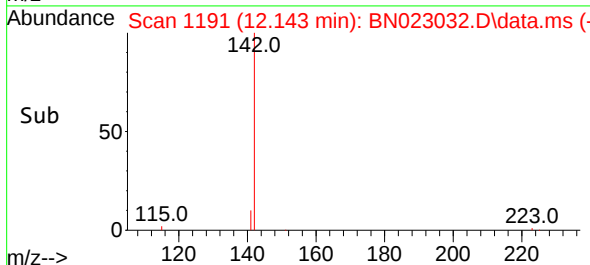
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

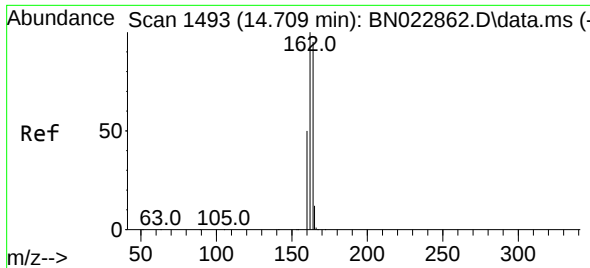


#12
2-Methylnaphthalene
Concen: 0.280 ng
RT: 12.143 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17



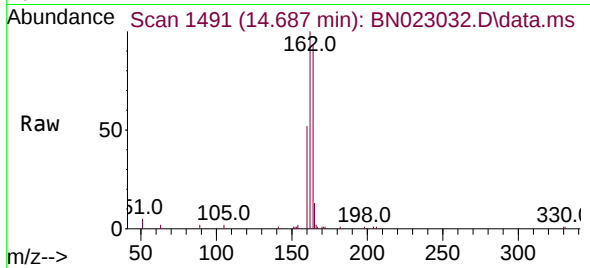
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Ion Ratio Lower Upper
142 100
141 13.6 10.1 15.1
115 8.1 4.6 7.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.687 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

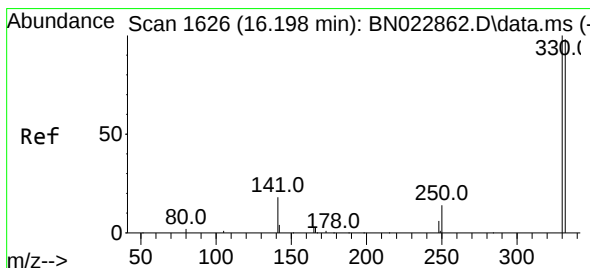
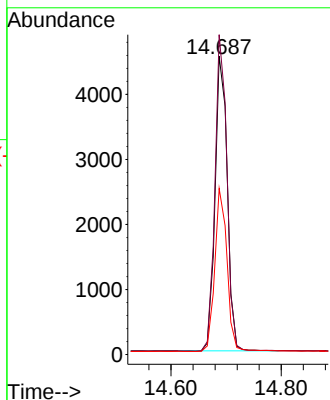
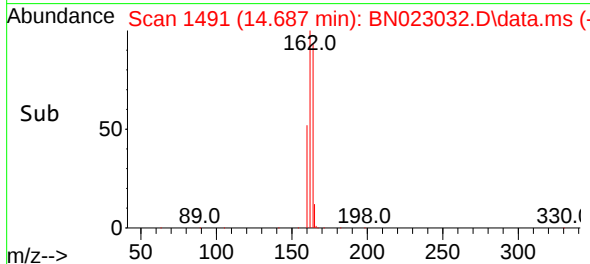
Instrument :
BNA_N
ClientSampleId :
PB149367BS



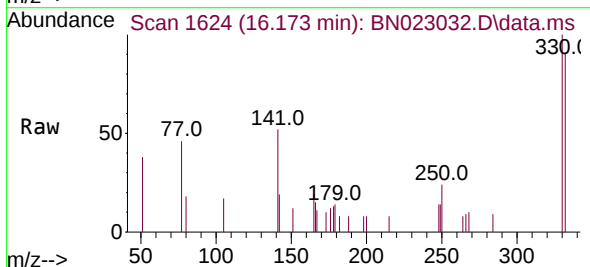
Tgt Ion:164 Resp: 6983
Ion Ratio Lower Upper
164 100
162 107.3 84.2 126.4
160 55.7 42.5 63.7

Manual Integrations
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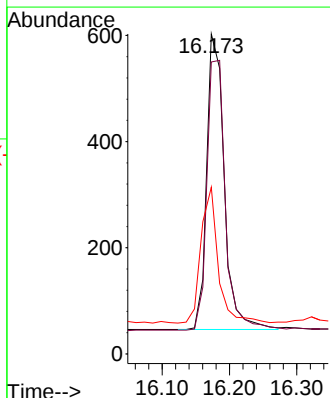
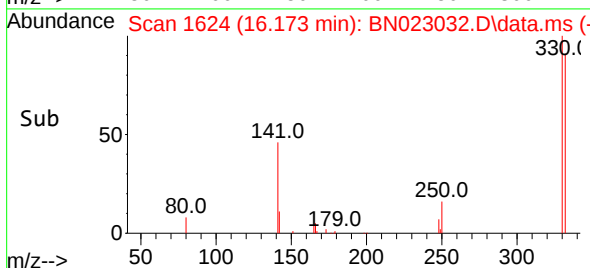
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

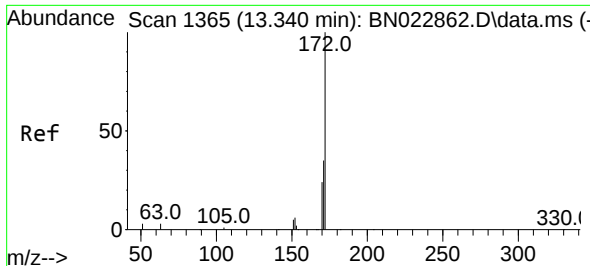


#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 16.173 min Scan# 1624
Delta R.T. -0.013 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17



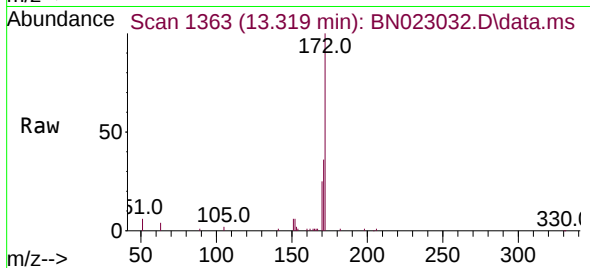
Tgt Ion:330 Resp: 1008
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 45.0 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.435 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

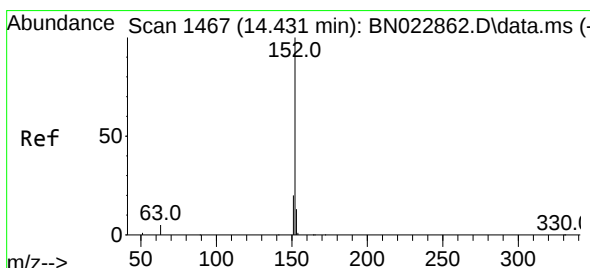
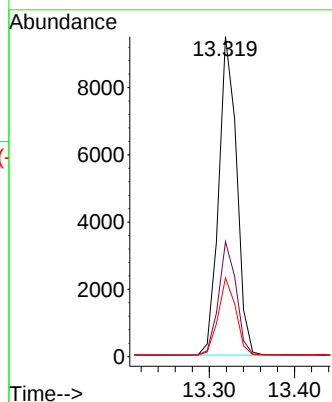
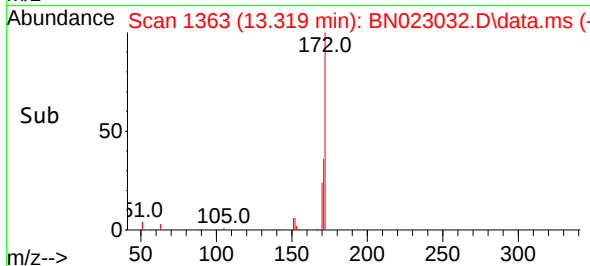
Instrument :
BNA_N
ClientSampleId :
PB149367BS



Tgt Ion:172 Resp: 1389
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 24.6 19.3 28.9

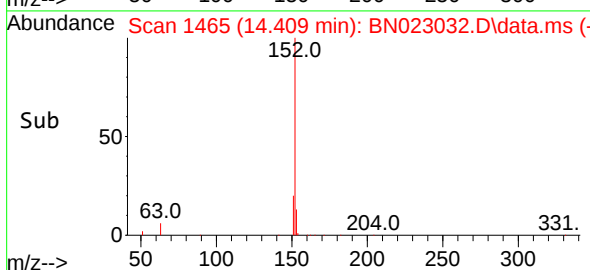
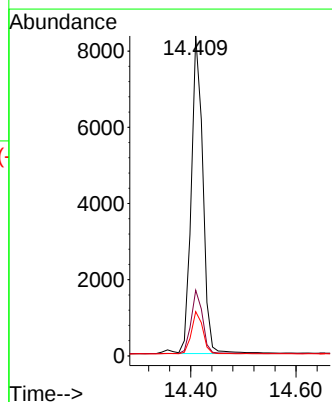
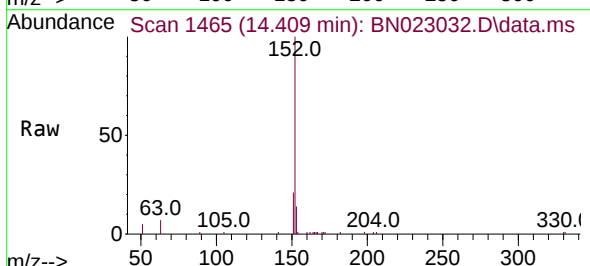
Manual Integrations
APPROVED

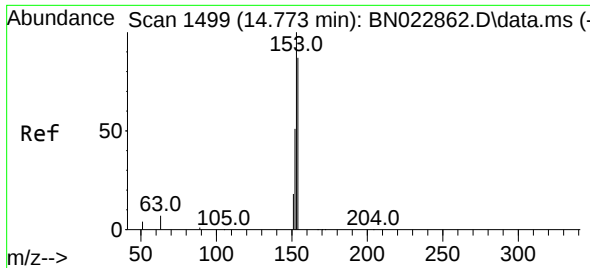
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#16
Acenaphthylene
Concen: 0.343 ng m
RT: 14.409 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

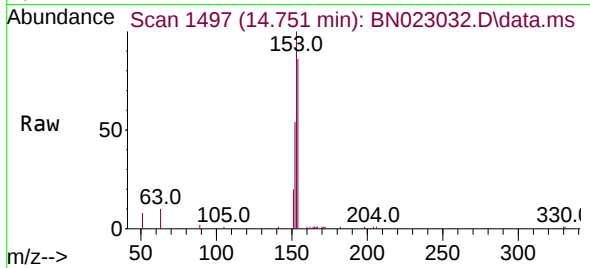
Tgt Ion:152 Resp: 12697
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.4 10.5 15.7





#17
Acenaphthene
Concen: 0.392 ng
RT: 14.751 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

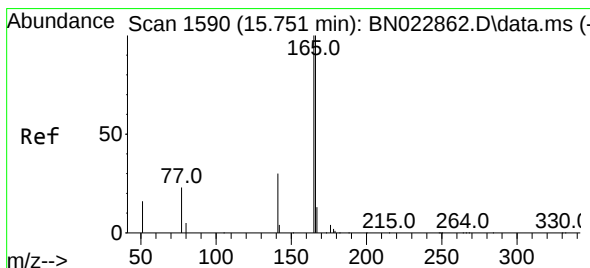
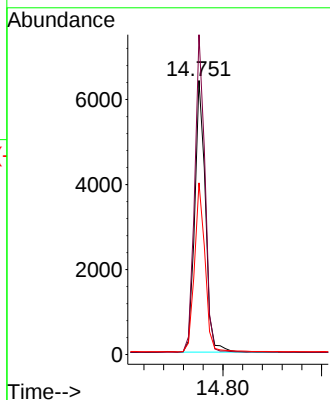
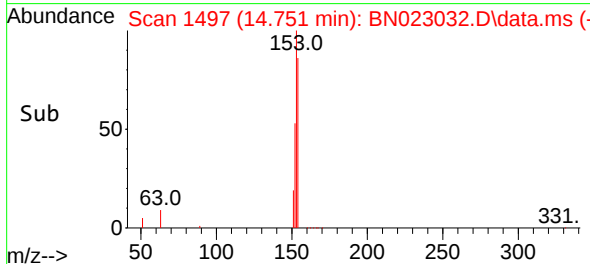
Instrument :
BNA_N
ClientSampleId :
PB149367BS



Tgt Ion:154 Resp: 9546
Ion Ratio Lower Upper
154 100
153 113.4 90.0 135.0
152 61.4 47.0 70.6

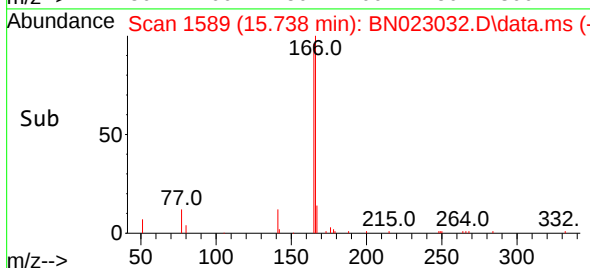
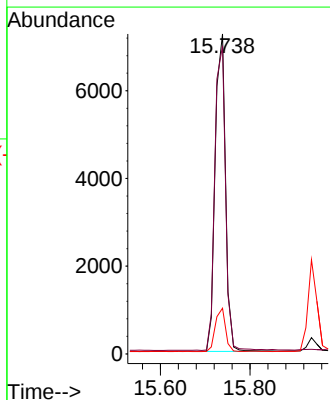
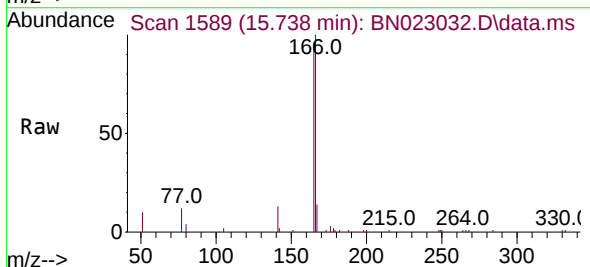
Manual Integrations
APPROVED

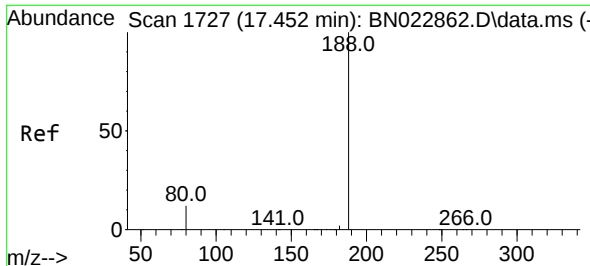
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#18
Fluorene
Concen: 0.356 ng
RT: 15.738 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

Tgt Ion:166 Resp: 11082
Ion Ratio Lower Upper
166 100
165 100.8 79.4 119.0
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

Instrument :

BNA_N

ClientSampleId :

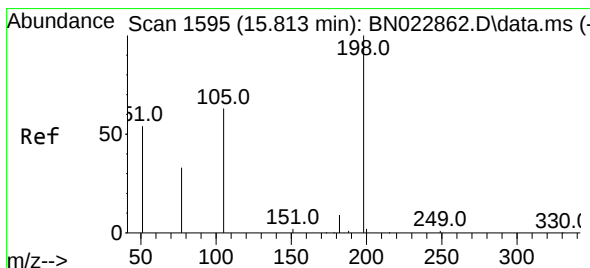
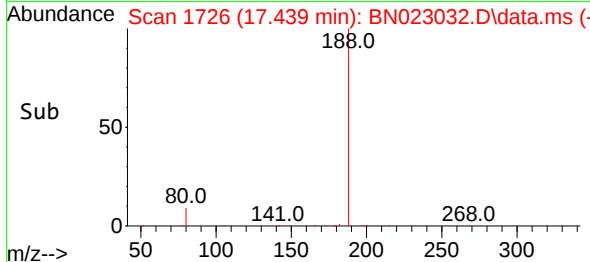
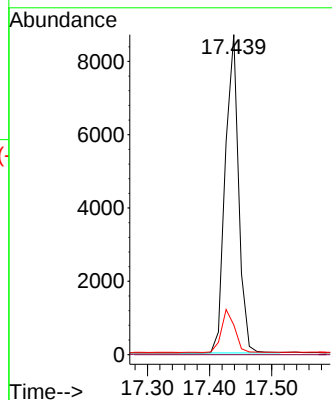
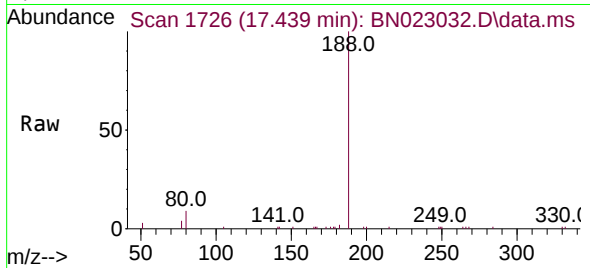
PB149367BS

Tgt Ion:188 Resp: 1300
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 10.3 15.5

Manual Integrations

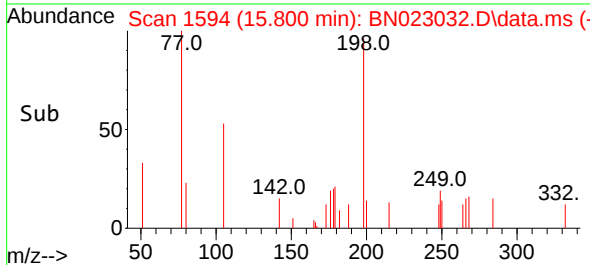
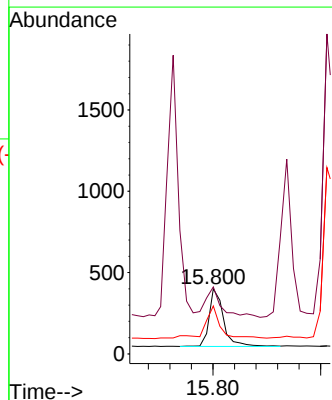
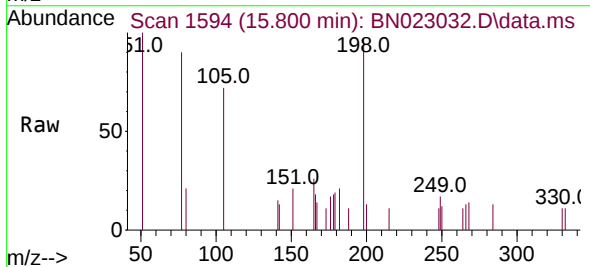
APPROVED

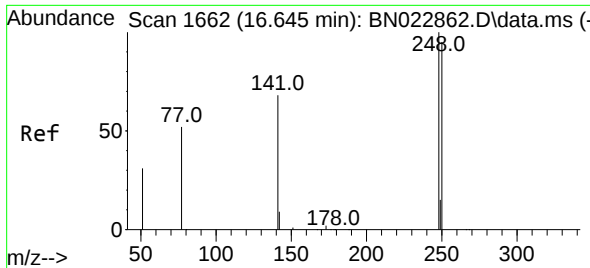
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.452 ng
RT: 15.800 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

Tgt Ion:198 Resp: 657
Ion Ratio Lower Upper
198 100
51 103.0 80.5 120.7
105 73.8 70.5 105.7





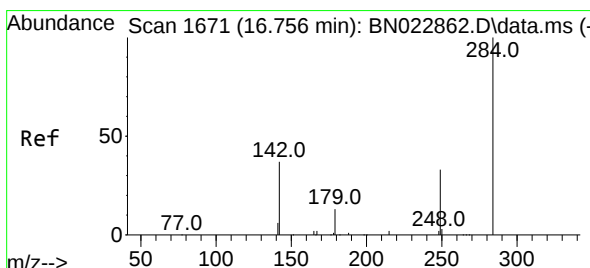
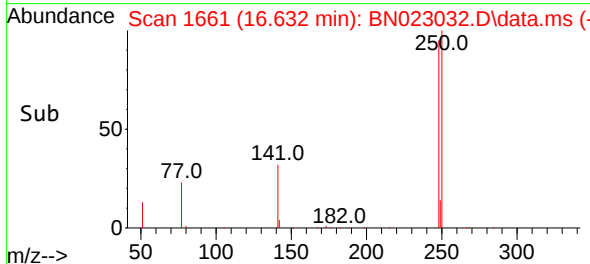
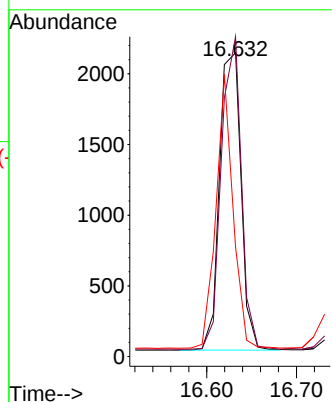
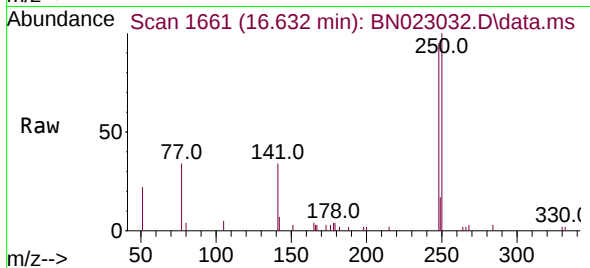
#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.632 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

Instrument :
BNA_N
ClientSampleId :
PB149367BS

Tgt Ion:248 Resp: 3524
Ion Ratio Lower Upper
248 100
250 105.3 75.8 113.6
141 36.1 55.4 83.0

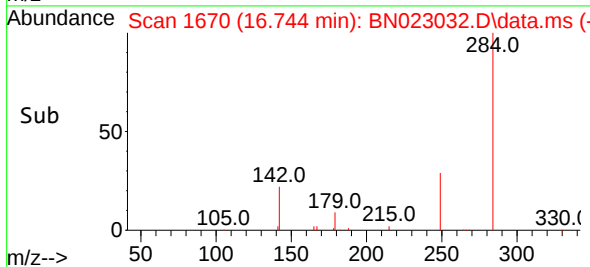
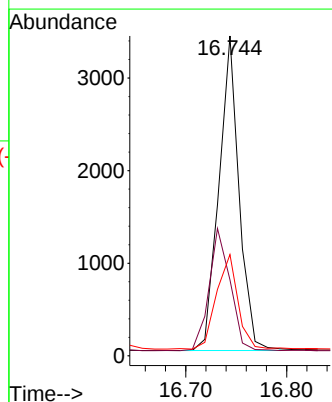
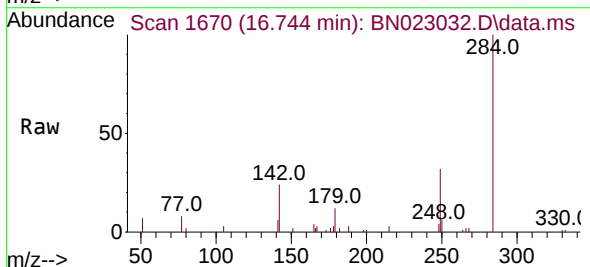
Manual Integrations
APPROVED

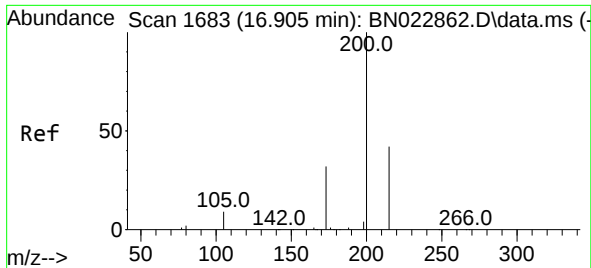
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

Tgt Ion:284 Resp: 4717
Ion Ratio Lower Upper
284 100
142 40.9 30.1 45.1
249 31.9 24.5 36.7





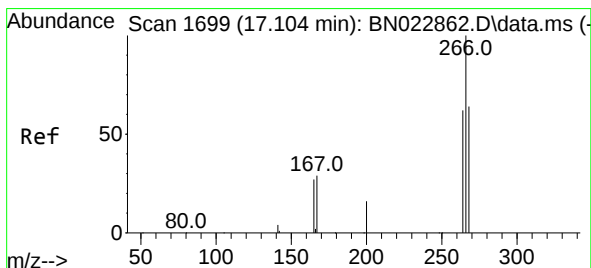
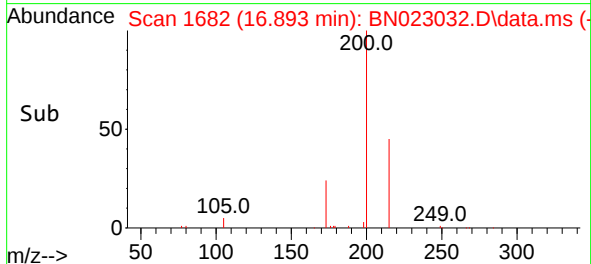
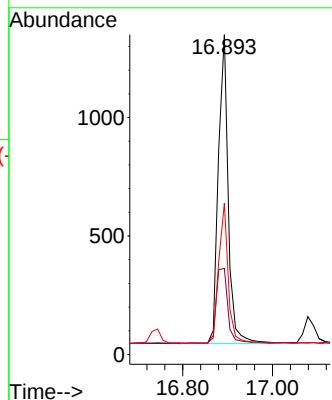
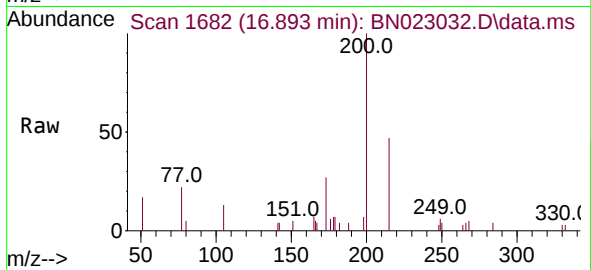
#23
Atrazine
Concen: 0.300 ng
RT: 16.893 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

Instrument :
BNA_N
ClientSampleId :
PB149367BS

Tgt Ion:200 Resp: 1985
Ion Ratio Lower Upper
200 100
173 26.9 26.4 39.6
215 47.3 34.4 51.6

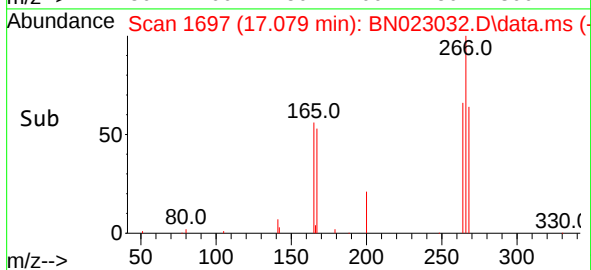
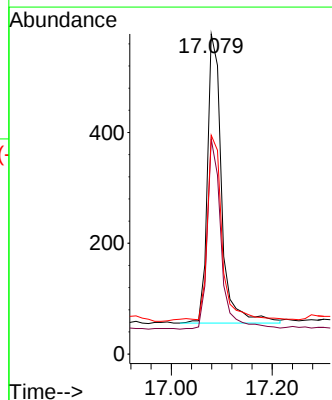
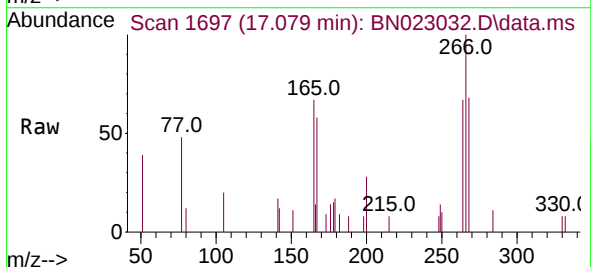
Manual Integrations
APPROVED

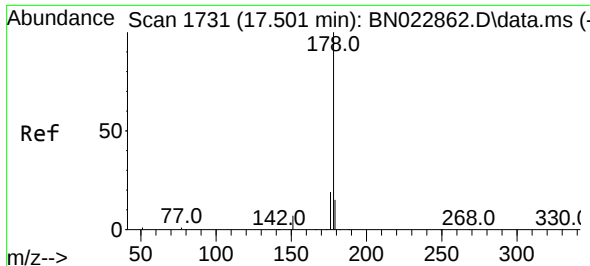
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#24
Pentachlorophenol
Concen: 0.324 ng
RT: 17.079 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

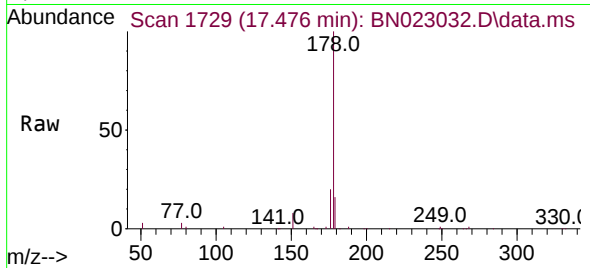
Tgt Ion:266 Resp: 1017
Ion Ratio Lower Upper
266 100
264 64.4 50.0 75.0
268 64.7 50.9 76.3





#25
Phenanthrene
Concen: 0.395 ng
RT: 17.476 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

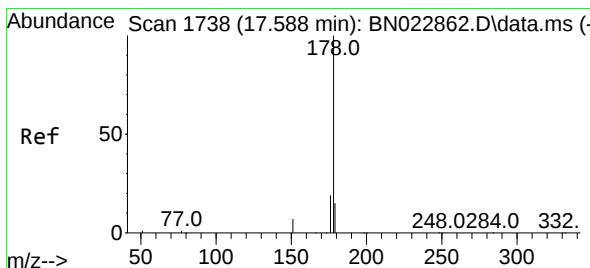
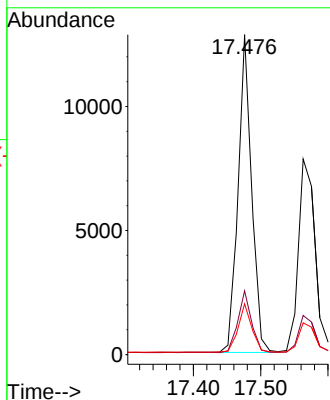
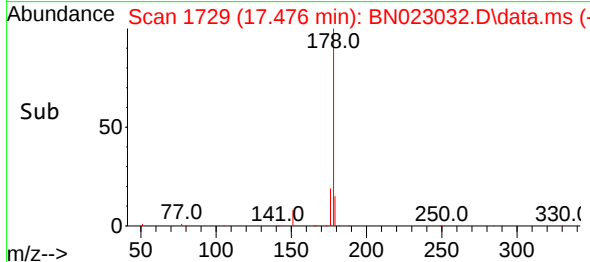
Instrument :
BNA_N
ClientSampleId :
PB149367BS



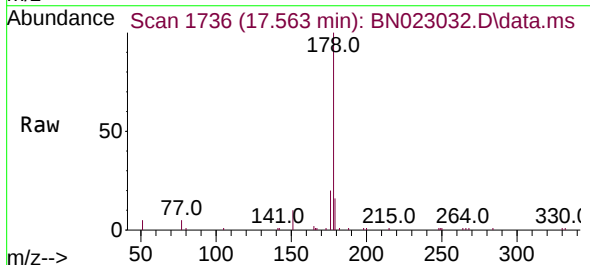
Tgt Ion:178 Resp: 17865
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.2 18.2

Manual Integrations
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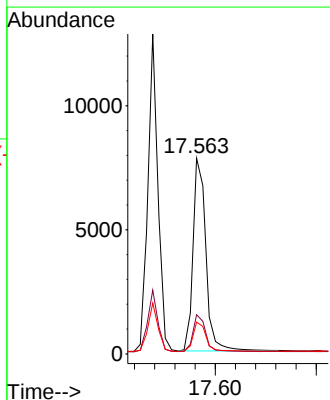
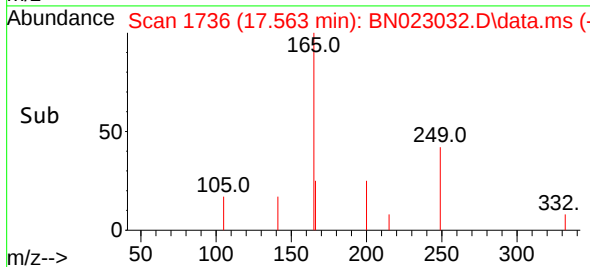
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

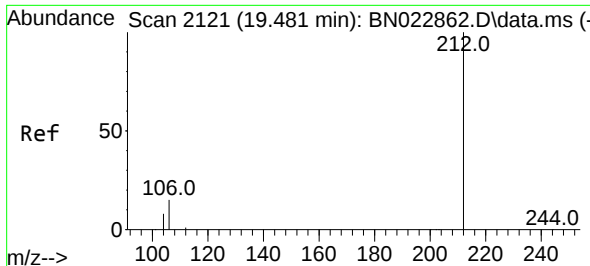


#26
Anthracene
Concen: 0.349 ng
RT: 17.563 min Scan# 1736
Delta R.T. -0.013 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17



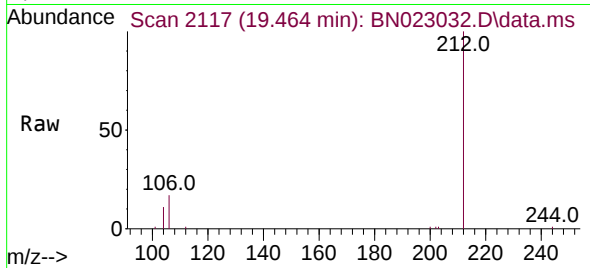
Tgt Ion:178 Resp: 13705
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.6 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

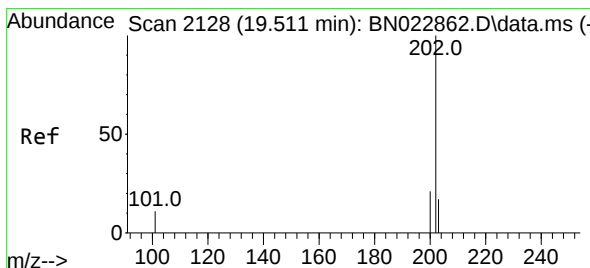
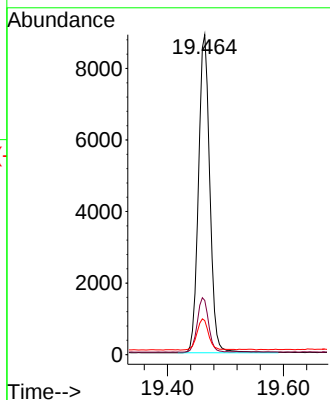
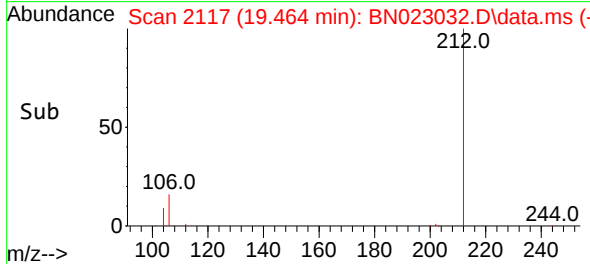
Instrument :
BNA_N
ClientSampleId :
PB149367BS



Tgt Ion:212 Resp: 12056
Ion Ratio Lower Upper
212 100
106 17.0 12.3 18.5
104 10.1 7.0 10.4

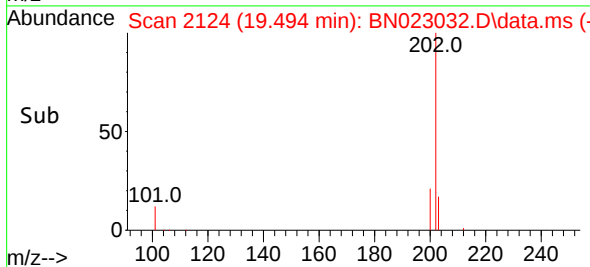
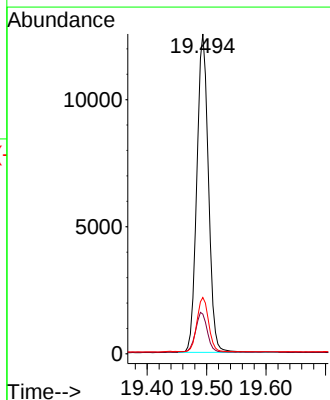
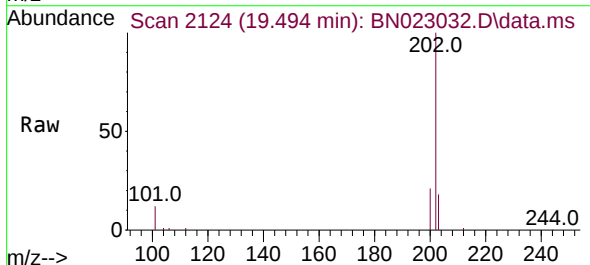
Manual Integrations
APPROVED

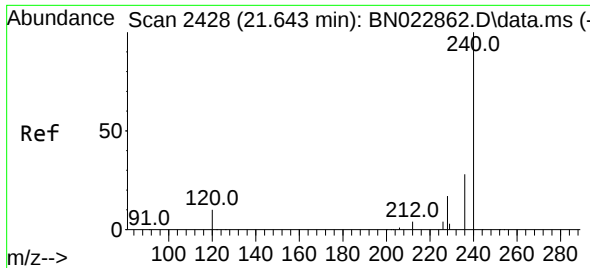
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#28
Fluoranthene
Concen: 0.352 ng
RT: 19.494 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

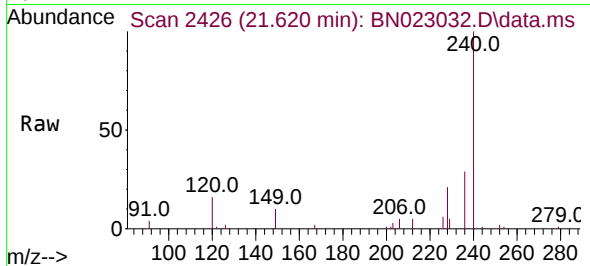
Tgt Ion:202 Resp: 16934
Ion Ratio Lower Upper
202 100
101 12.7 9.3 13.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2428
Delta R.T. 0.004 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

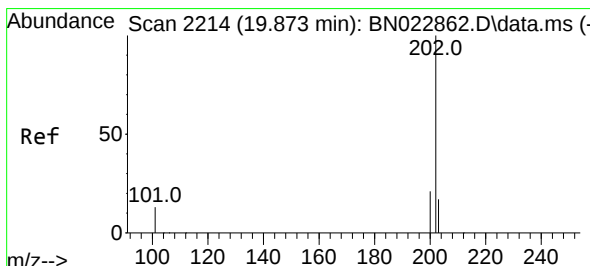
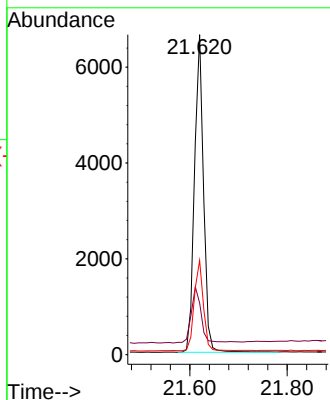
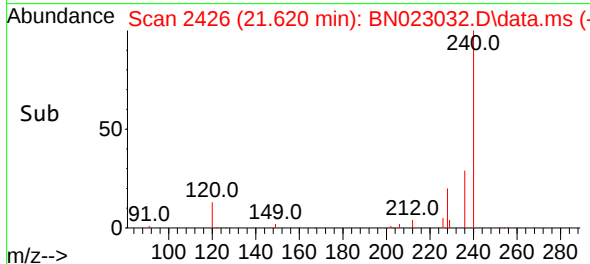
Instrument :
BNA_N
ClientSampleId :
PB149367BS



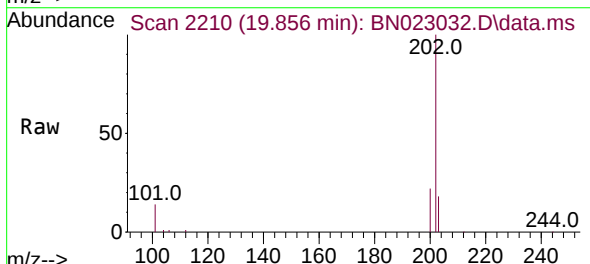
Tgt Ion:240 Resp: 8574
Ion Ratio Lower Upper
240 100
120 16.1 9.2 13.8
236 29.4 22.6 34.0

Manual Integrations
APPROVED

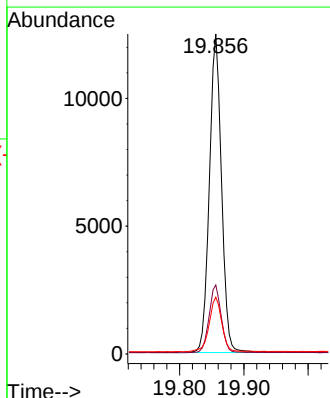
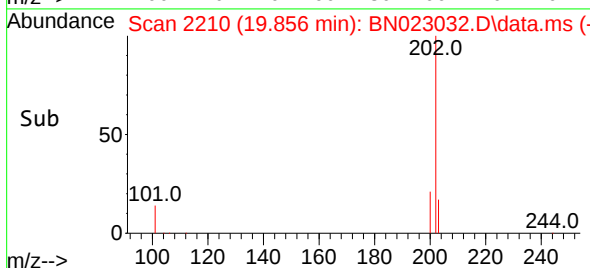
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

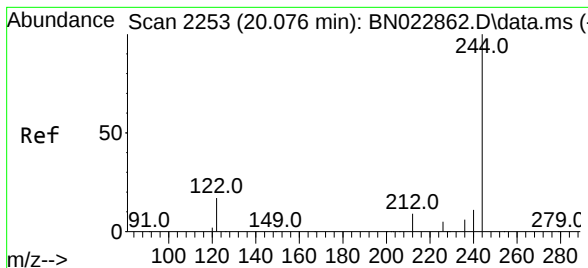


#30
Pyrene
Concen: 0.365 ng
RT: 19.856 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17



Tgt Ion:202 Resp: 16271
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.7 14.2 21.2





#31

Terphenyl-d14

Concen: 0.362 ng

RT: 20.053 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN023032.D

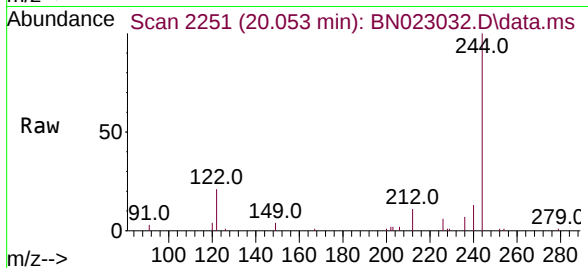
Acq: 02 Dec 2022 01:17

Instrument :

BNA_N

ClientSampleId :

PB149367BS

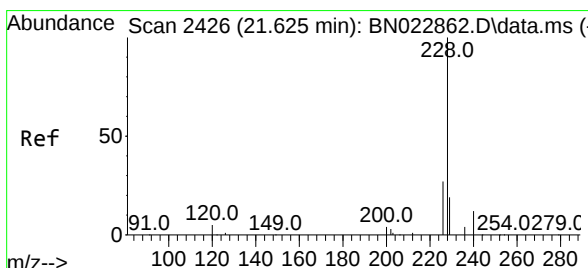
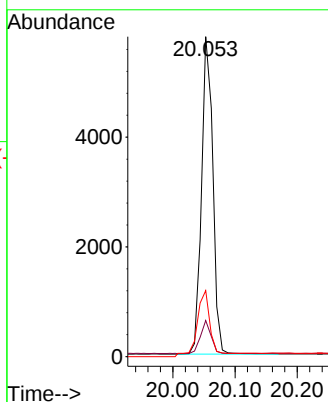
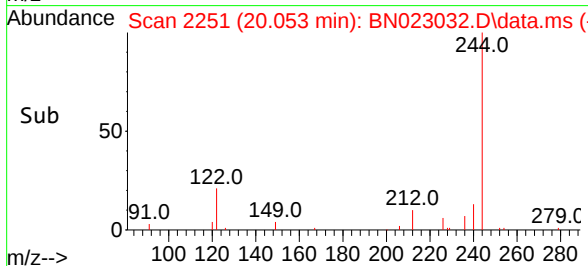


Tgt Ion:	244	Resp:	7294
Ion Ratio	Lower	Upper	
244	100		
212	11.3	7.9	11.9
122	20.7	13.9	20.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#32

Benzo(a)anthracene

Concen: 0.364 ng

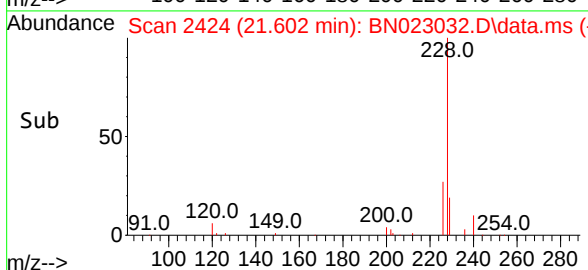
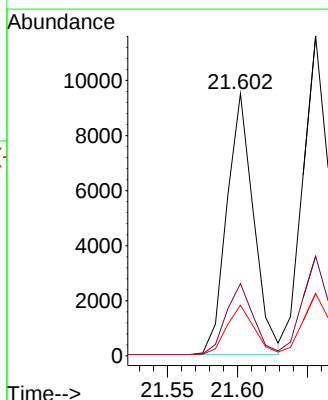
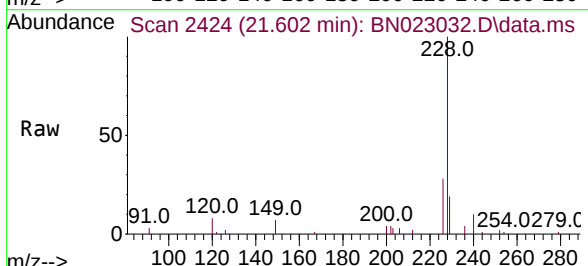
RT: 21.602 min Scan# 2424

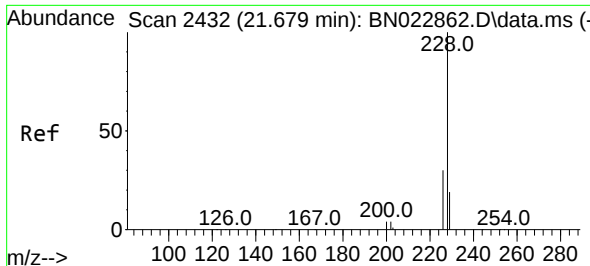
Delta R.T. -0.005 min

Lab File: BN023032.D

Acq: 02 Dec 2022 01:17

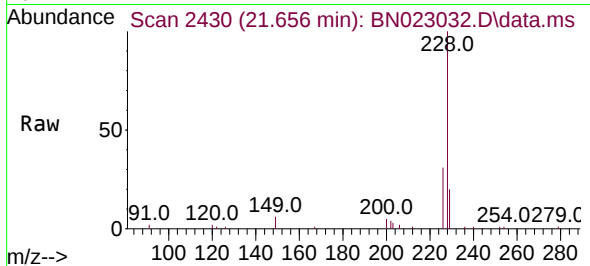
Tgt Ion:	228	Resp:	12611
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.1	33.1
229	19.3	15.8	23.6





#33
Chrysene
Concen: 0.419 ng
RT: 21.656 min Scan# 2432
Delta R.T. -0.005 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

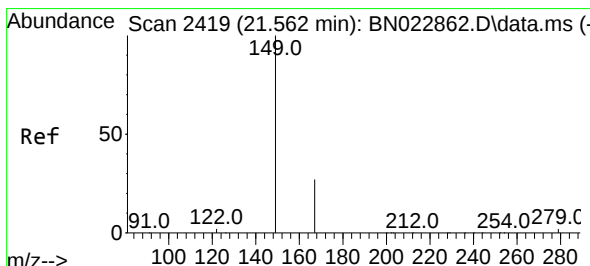
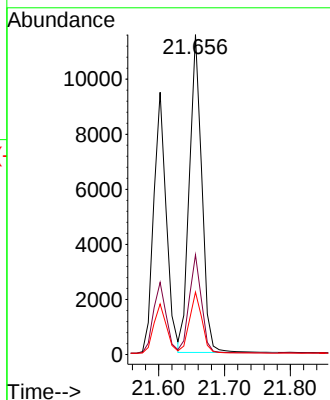
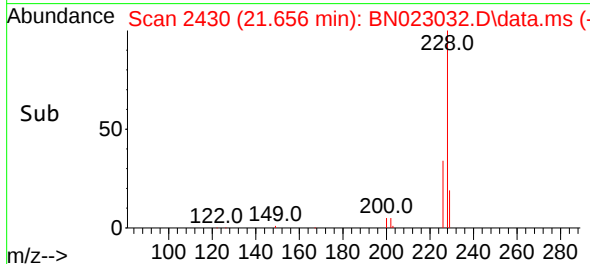
Instrument :
BNA_N
ClientSampleId :
PB149367BS



Tgt Ion: 228 Resp: 15072
Ion Ratio Lower Upper
228 100
226 31.2 24.5 36.7
229 19.5 15.8 23.6

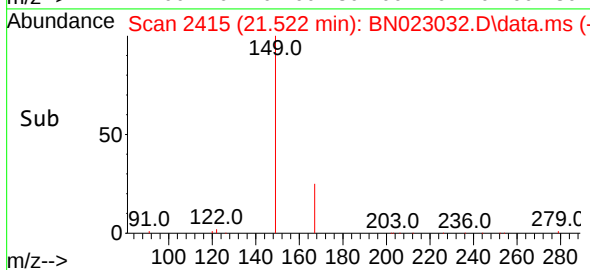
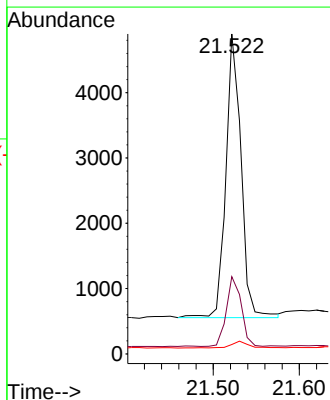
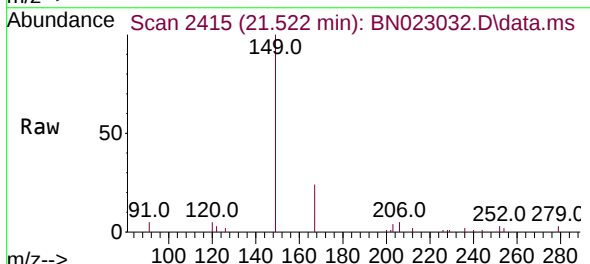
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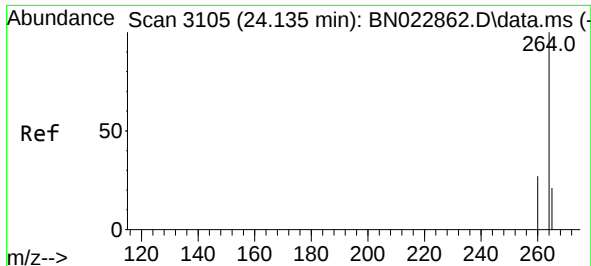
Reviewed By : Christian Giraldo 12/02/2022
Supervised By : Jagrut Upadhyay 12/02/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.383 ng
RT: 21.522 min Scan# 2415
Delta R.T. -0.005 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

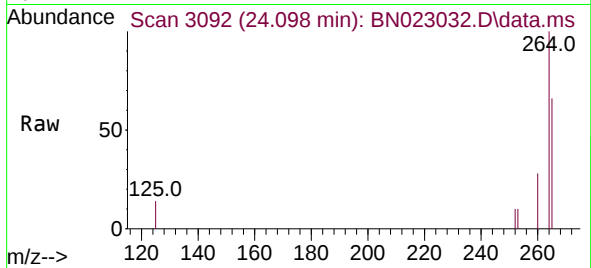
Tgt Ion: 149 Resp: 5328
Ion Ratio Lower Upper
149 100
167 24.4 21.3 31.9
279 2.8 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.098 min Scan# 3092
Delta R.T. -0.005 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

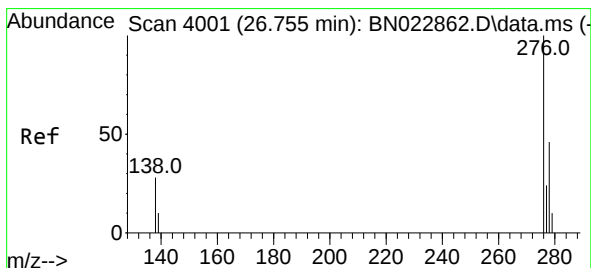
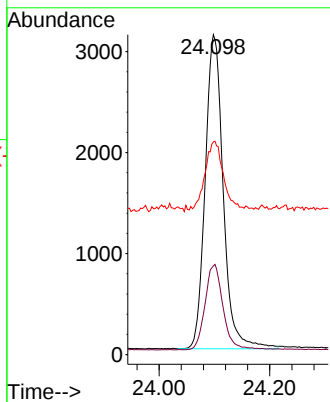
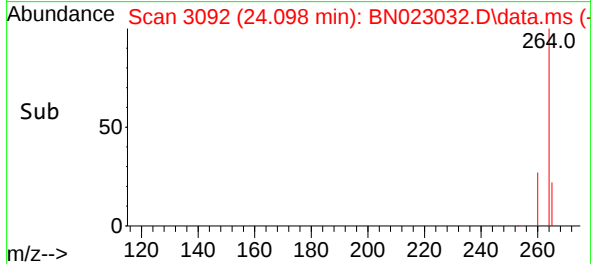
Instrument :
BNA_N
ClientSampleId :
PB149367BS



Tgt Ion:264 Resp: 7032
Ion Ratio Lower Upper
264 100
260 27.7 21.7 32.5
265 66.5 31.0 46.4

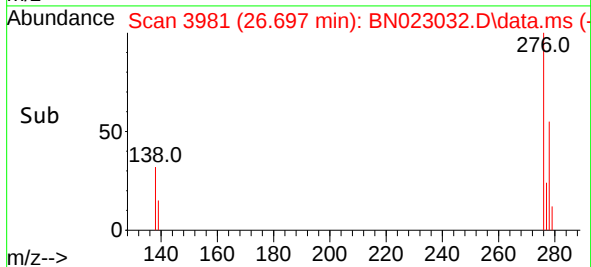
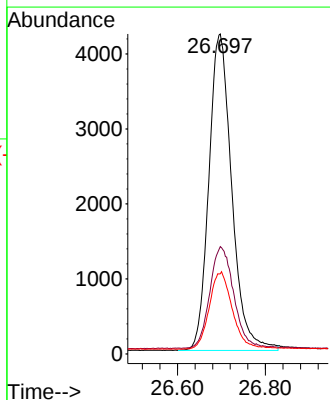
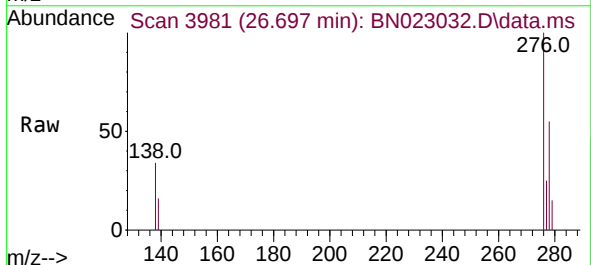
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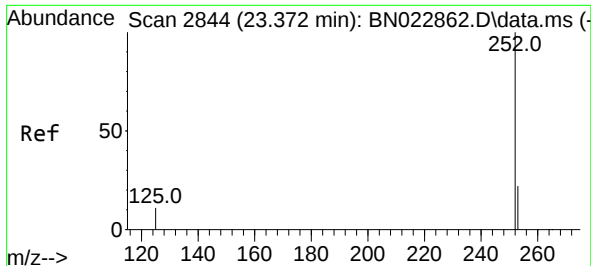
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.524 ng
RT: 26.697 min Scan# 3981
Delta R.T. 0.001 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

Tgt Ion:276 Resp: 15285
Ion Ratio Lower Upper
276 100
138 33.7 24.4 36.6
277 24.4 19.9 29.9





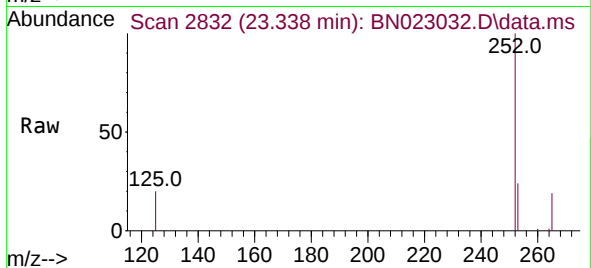
#37
Benzo(b)fluoranthene
Concen: 0.415 ng
RT: 23.338 min Scan# 2848
Delta R.T. -0.002 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17

Instrument :

BNA_N

ClientSampleId :

PB149367BS

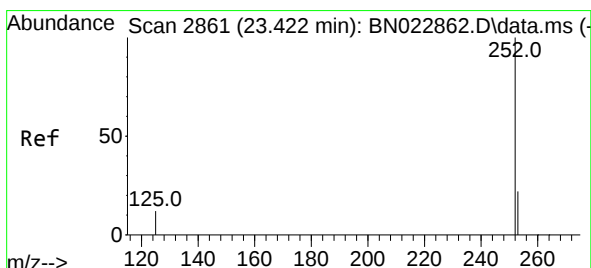
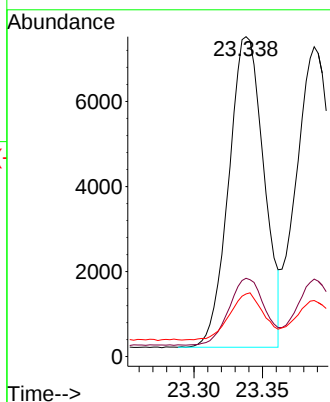
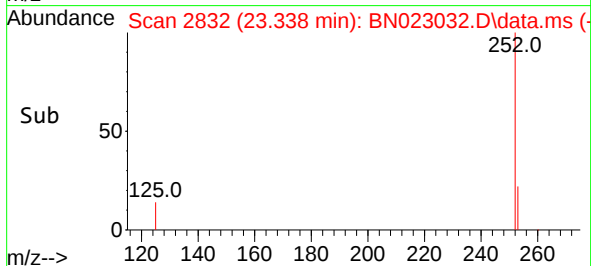


Tgt Ion:252 Resp: 13021
Ion Ratio Lower Upper
252 100
253 24.5 18.5 27.7
125 19.6 10.8 16.2

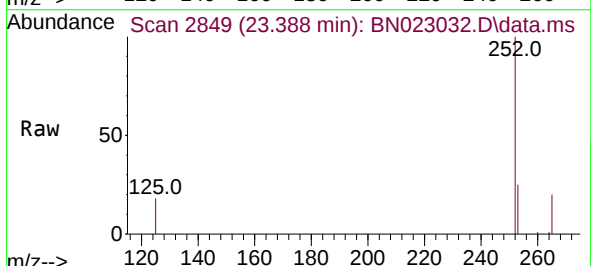
Manual Integrations

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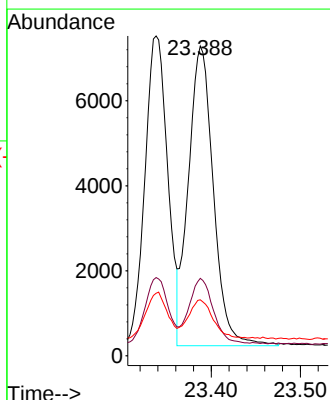
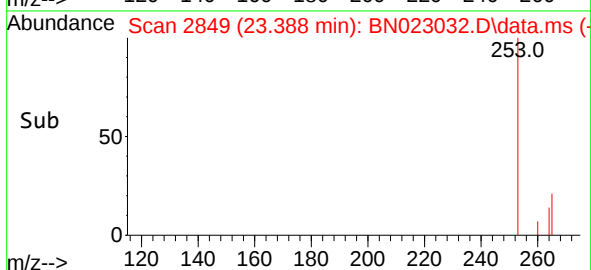
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

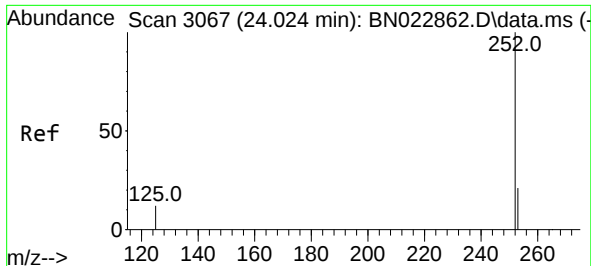


#38
Benzo(k)fluoranthene
Concen: 0.405 ng m
RT: 23.388 min Scan# 2849
Delta R.T. -0.002 min
Lab File: BN023032.D
Acq: 02 Dec 2022 01:17



Tgt Ion:252 Resp: 13771
Ion Ratio Lower Upper
252 100
253 25.0 18.6 27.8
125 18.1 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.422 ng

RT: 23.987 min Scan# 3067

Delta R.T. -0.005 min

Lab File: BN023032.D

Acq: 02 Dec 2022 01:17

Instrument :

BNA_N

ClientSampleId :

PB149367BS

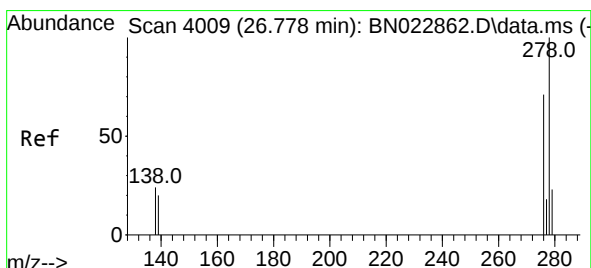
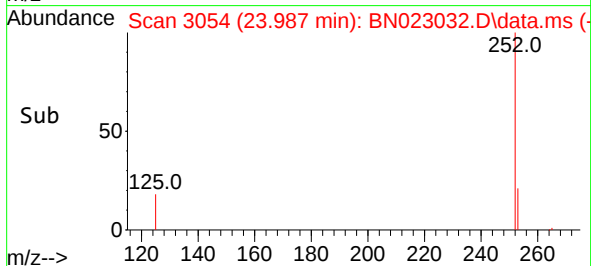
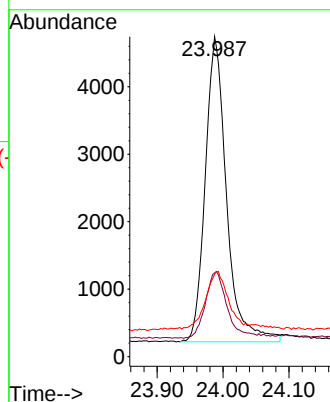
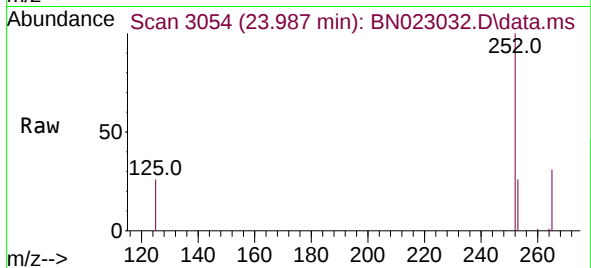
Tgt Ion:252	Resp:	1012
Ion Ratio	Lower	Upper
252	100	
253	26.2	19.2 28.8
125	25.8	12.7 19.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/02/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.526 ng

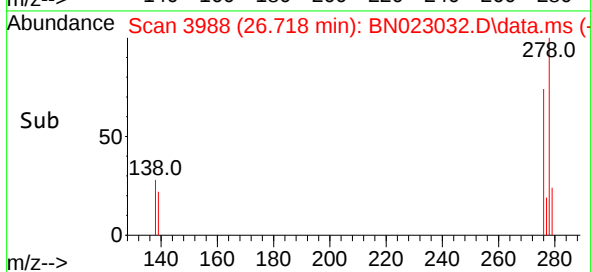
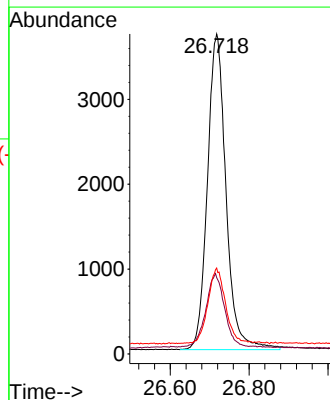
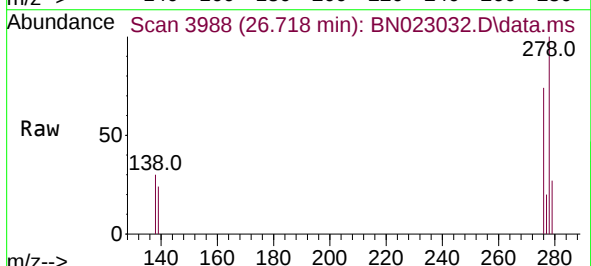
RT: 26.718 min Scan# 3988

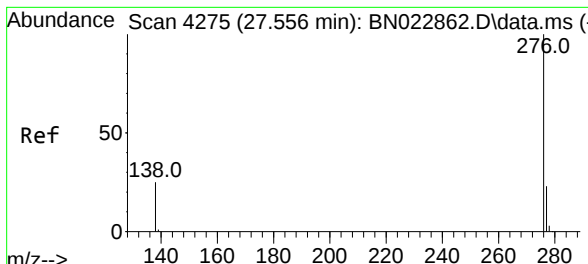
Delta R.T. 0.001 min

Lab File: BN023032.D

Acq: 02 Dec 2022 01:17

Tgt Ion:278	Resp:	12188
Ion Ratio	Lower	Upper
278	100	
139	23.9	17.4 26.0
279	26.8	20.0 30.0





#41

Benzo(g,h,i)perylene

Concen: 0.483 ng

RT: 27.495 min Scan# 41

Delta R.T. 0.001 min

Lab File: BN023032.D

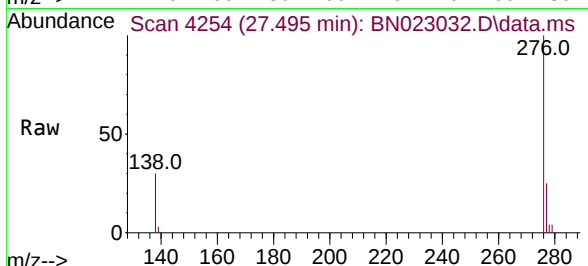
Acq: 02 Dec 2022 01:17

Instrument :

BNA_N

ClientSampleId :

PB149367BS



Tgt Ion:276 Resp: 12078

Ion Ratio Lower Upper

276 100

277 24.7 19.7 29.5

138 30.2 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022

Supervised By :Jagrut Upadhyay 12/02/2022

