

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
 Data File : BN024290.D
 Acq On : 15 Mar 2023 13:04
 Operator : CG/JU
 Sample : PB151326BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151326BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023

Quant Time: Mar 16 01:17:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 16 01:06:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8863	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	25318	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	12014	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	24666	0.400	ng	0.00
29) Chrysene-d12	21.610	240	17306	0.400	ng	# 0.00
35) Perylene-d12	24.123	264	12839	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	4779	0.244	ng	0.00
5) Phenol-d6	7.195	99	5870	0.233	ng	0.00
8) Nitrobenzene-d5	9.201	82	4085	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	9263m	0.298	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	984	0.160	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	10807	0.238	ng	0.00
27) Fluoranthene-d10	19.450	212	12126	0.232	ng	0.00
31) Terphenyl-d14	20.043	244	6277	0.215	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	2867	0.297	ng	# 59
3) n-Nitrosodimethylamine	3.757	42	5318	0.376	ng	# 94
6) bis(2-Chloroethyl)ether	7.455	93	9348	0.374	ng	97
9) Naphthalene	10.909	128	22249	0.346	ng	99
10) Hexachlorobutadiene	11.197	225	4257	0.349	ng	# 100
12) 2-Methylnaphthalene	12.516	142	13647	0.314	ng	99
16) Acenaphthylene	14.397	152	18625	0.327	ng	99
17) Acenaphthene	14.739	154	12174	0.336	ng	97
18) Fluorene	15.712	166	14028	0.324	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	741	0.339	ng	94
21) 4-Bromophenyl-phenylether	16.606	248	4446	0.303	ng	# 76
22) Hexachlorobenzene	16.730	284	6295	0.350	ng	97
23) Atrazine	16.867	200	2968	0.319	ng	# 90
24) Pentachlorophenol	17.065	266	3495	0.448	ng	98
25) Phenanthrene	17.462	178	24463	0.335	ng	100
26) Anthracene	17.549	178	20798	0.308	ng	100
28) Fluoranthene	19.480	202	24584	0.307	ng	99
30) Pyrene	19.838	202	24810	0.354	ng	100
32) Benzo(a)anthracene	21.592	228	19404	0.336	ng	98
33) Chrysene	21.655	228	21141	0.343	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	8694	0.320	ng	98
36) Indeno(1,2,3-cd)pyrene	26.749	276	16347	0.340	ng	97
37) Benzo(b)fluoranthene	23.351	252	18253	0.366	ng	96
38) Benzo(k)fluoranthene	23.404	252	18855m	0.366	ng	
39) Benzo(a)pyrene	24.009	252	14010	0.306	ng	# 93
40) Dibenzo(a,h)anthracene	26.772	278	11899	0.319	ng	94
41) Benzo(g,h,i)perylene	27.564	276	15246	0.351	ng	96

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

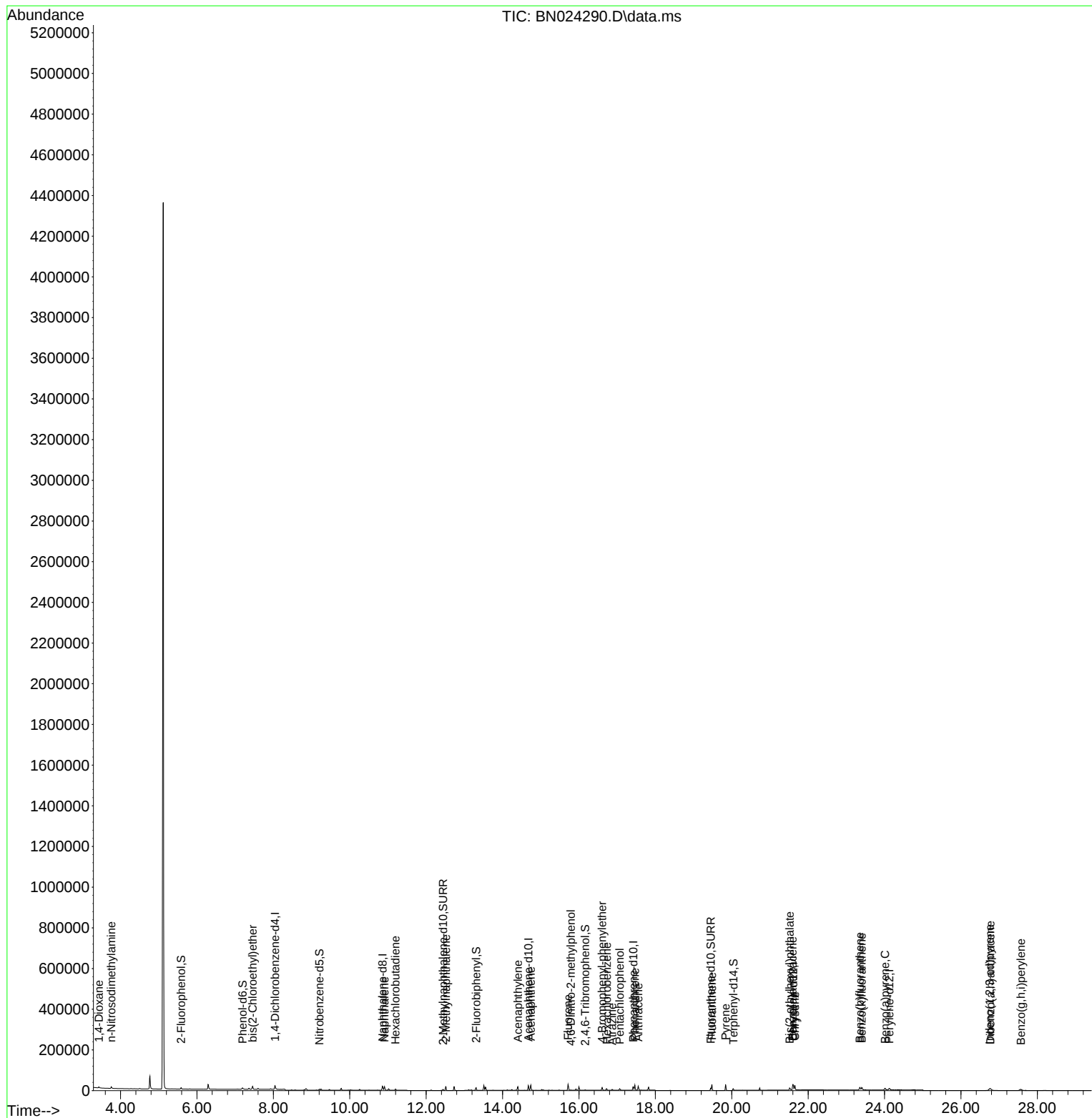
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
Data File : BN024290.D
Acq On : 15 Mar 2023 13:04
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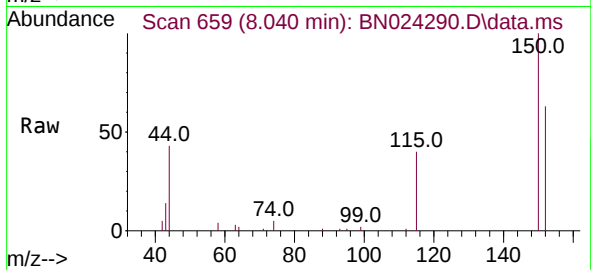
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

Instrument :

BNA_N

ClientSampleId :

PB151326BS

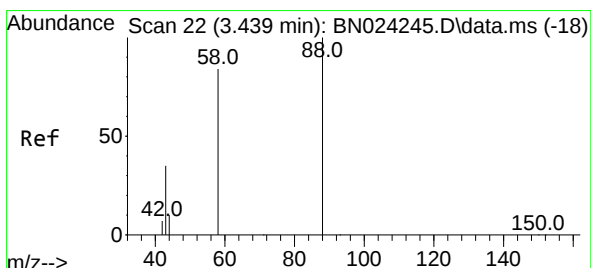
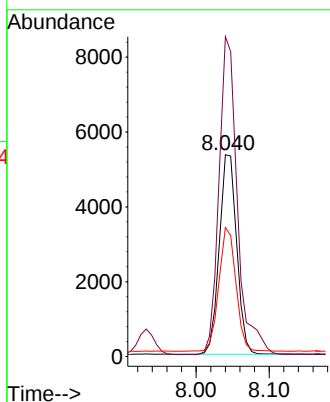
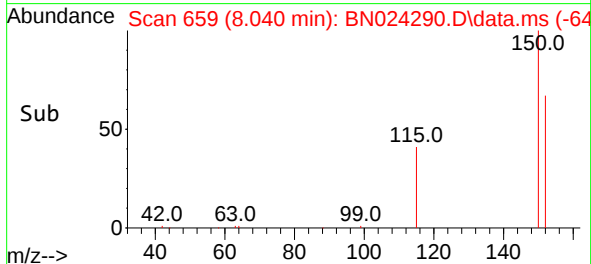


Tgt Ion: 152 Resp: 8863
Ion Ratio Lower Upper
152 100
150 158.5 124.7 187.1
115 63.9 49.1 73.7

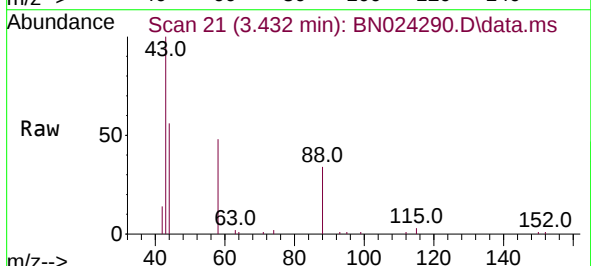
Manual Integrations

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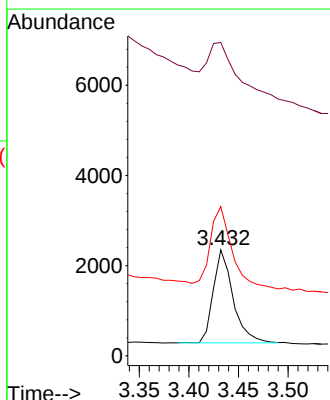
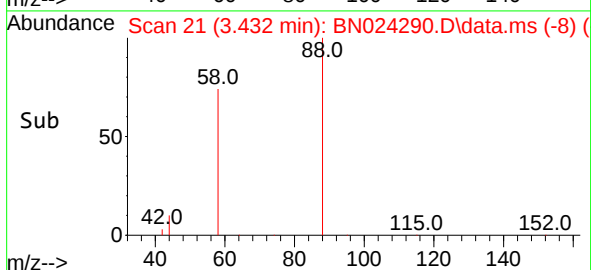
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

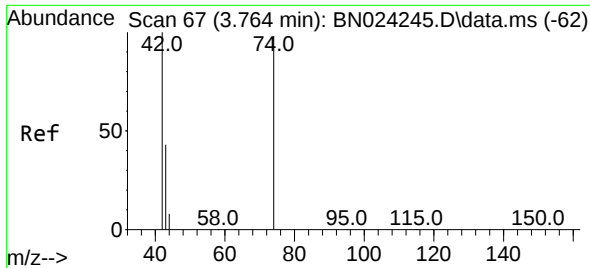


#2
1,4-Dioxane
Concen: 0.297 ng
RT: 3.432 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04



Tgt Ion: 88 Resp: 2867
Ion Ratio Lower Upper
88 100
43 94.4 29.0 43.4
58 98.6 67.3 100.9





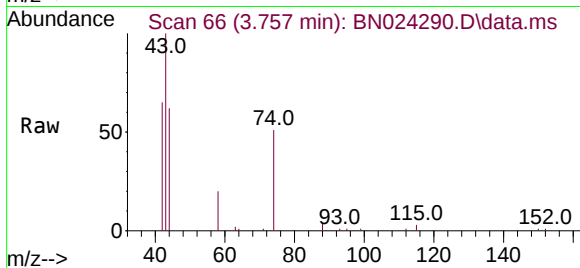
#3
n-Nitrosodimethylamine
Concen: 0.376 ng
RT: 3.757 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

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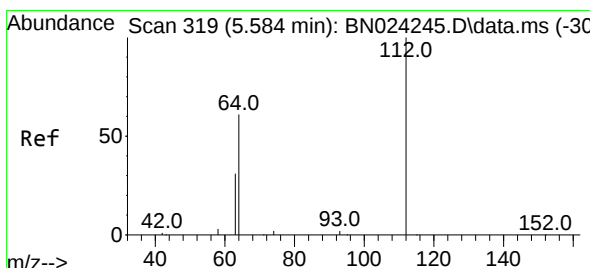
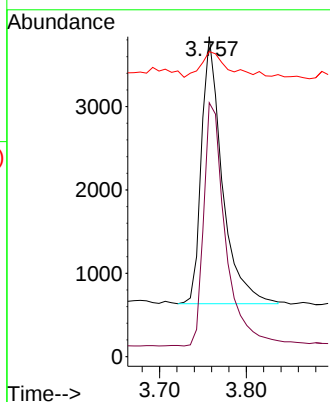
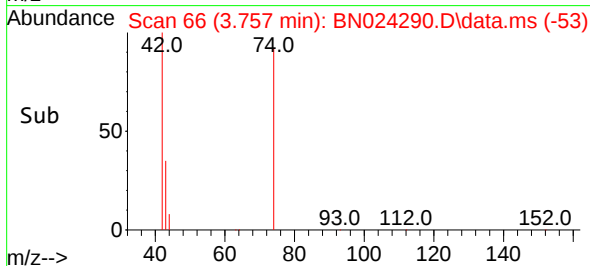


Tgt Ion: 42 Resp: 5318
Ion Ratio Lower Upper
42 100
74 95.8 81.6 122.4
44 12.3 7.3 10.9

Manual Integrations

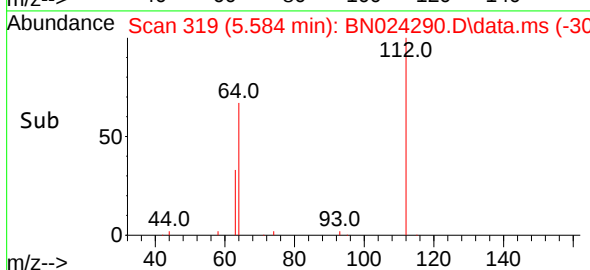
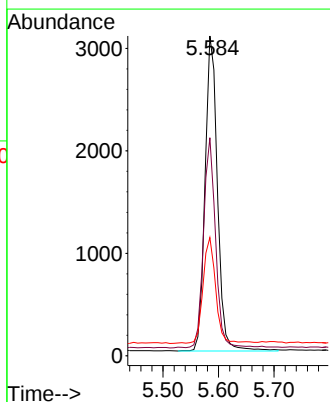
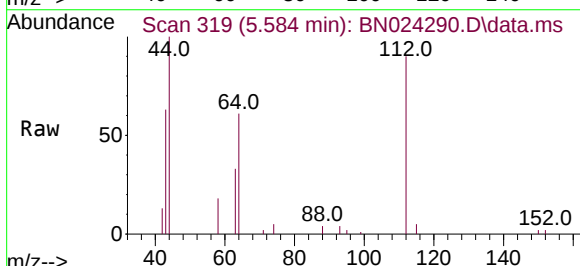
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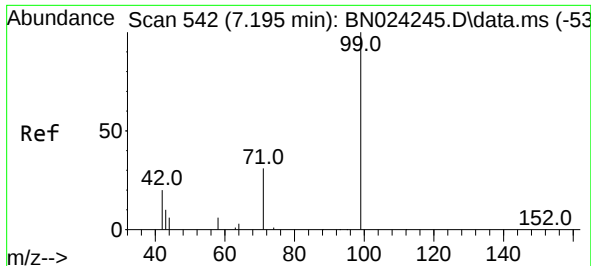
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#4
2-Fluorophenol
Concen: 0.244 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

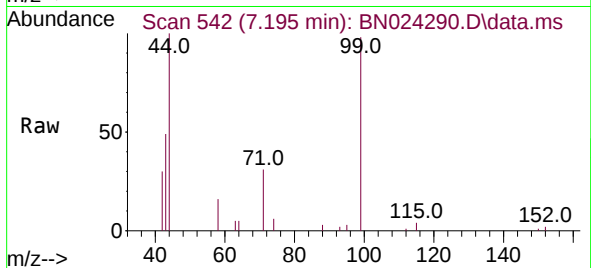
Tgt Ion:112 Resp: 4779
Ion Ratio Lower Upper
112 100
64 65.2 49.0 73.6
63 34.1 25.7 38.5





#5
Phenol-d6
Concen: 0.233 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

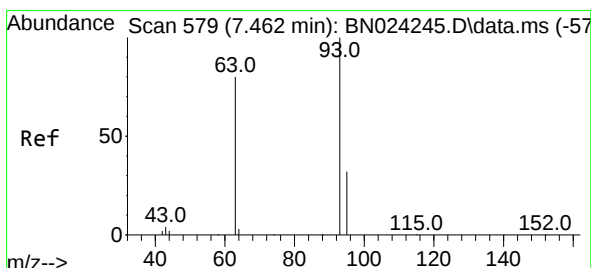
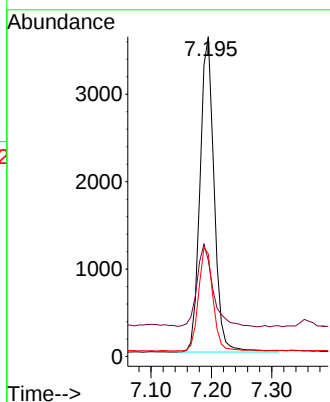
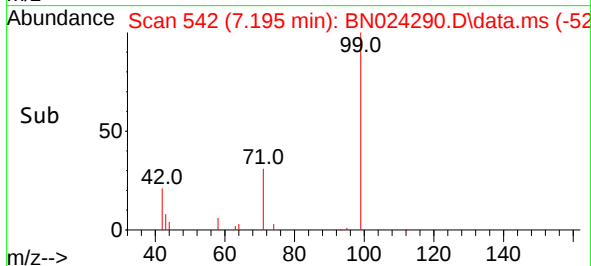
Instrument :
BNA_N
ClientSampleId :
PB151326BS



Tgt Ion: 99 Resp: 5876
Ion Ratio Lower Upper
99 100
42 29.5 20.1 30.1
71 33.1 25.8 38.8

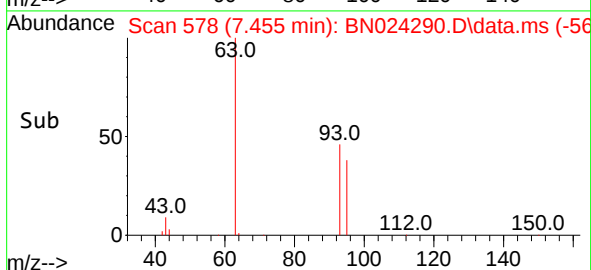
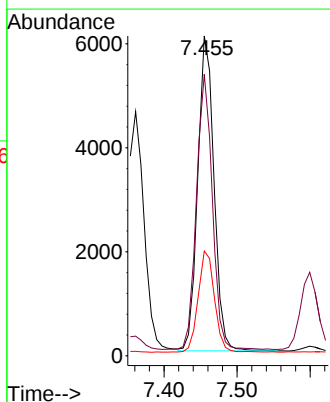
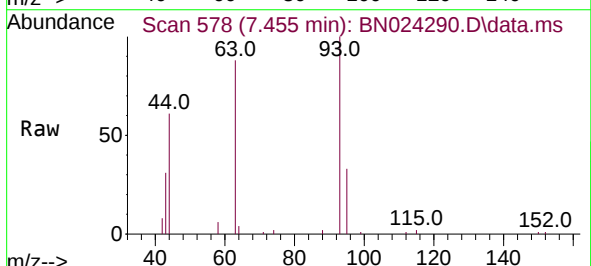
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#6
bis(2-Chloroethyl)ether
Concen: 0.374 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

Tgt Ion: 93 Resp: 9348
Ion Ratio Lower Upper
93 100
63 85.5 65.4 98.2
95 32.4 25.8 38.8





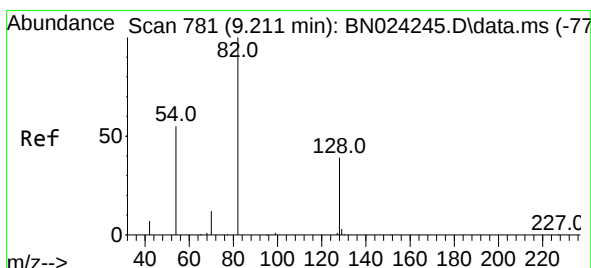
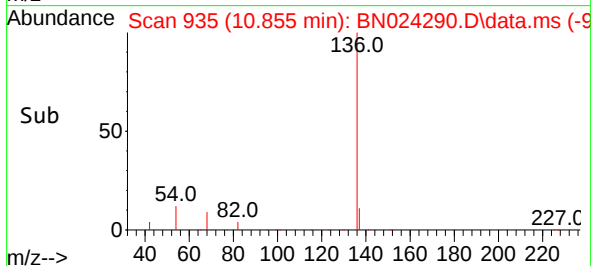
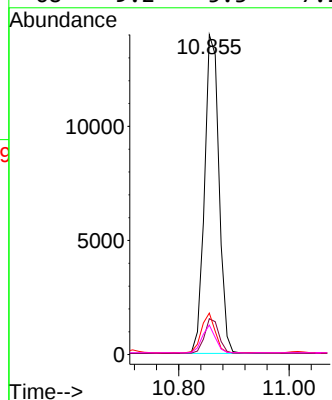
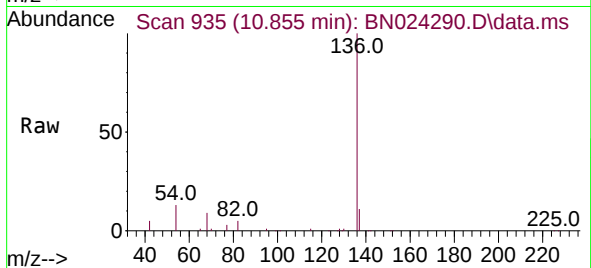
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

Instrument :
BNA_N
ClientSampleId :
PB151326BS

Tgt Ion:136 Resp: 25318
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 13.0 7.1 10.7
68 9.2 5.3 7.9#

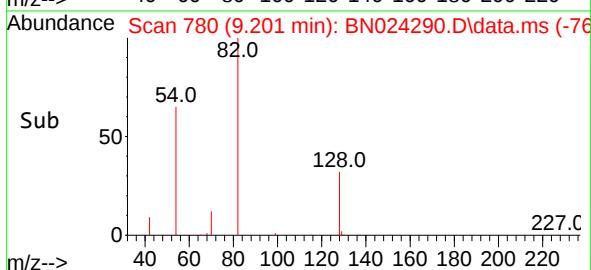
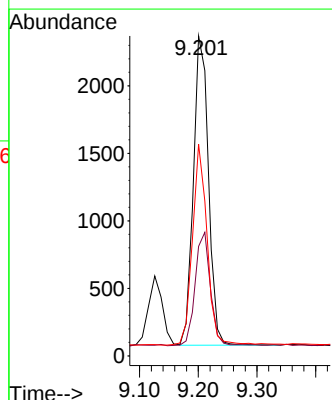
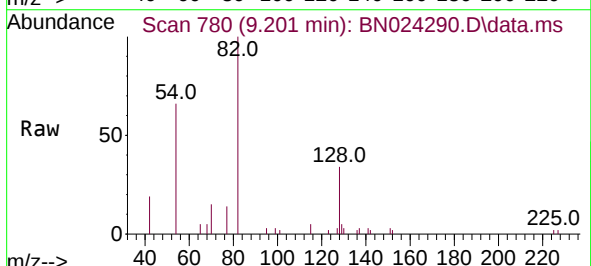
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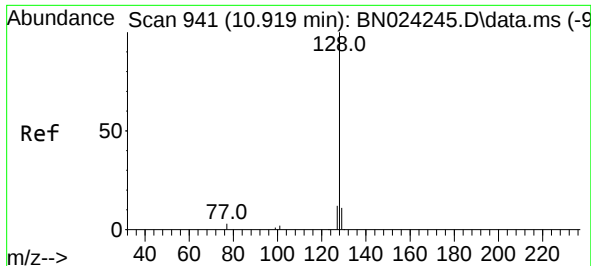
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

Tgt Ion: 82 Resp: 4085
Ion Ratio Lower Upper
82 100
128 34.2 32.4 48.6
54 66.2 45.2 67.8





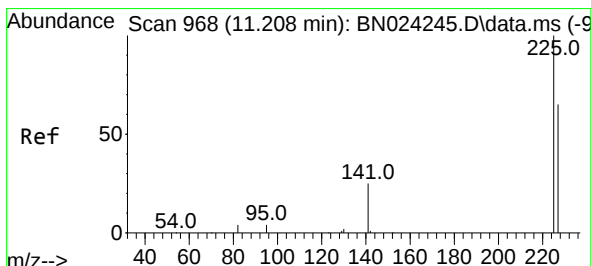
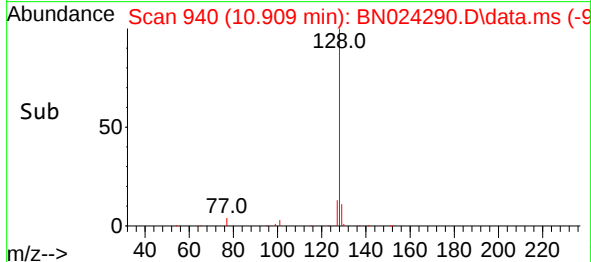
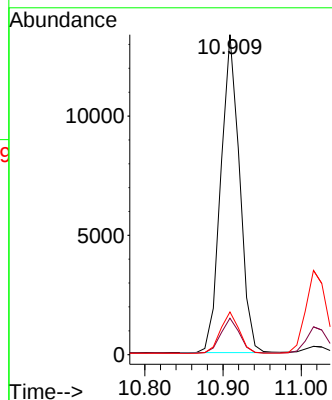
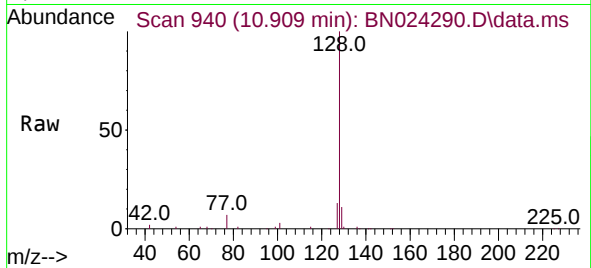
#9
Naphthalene
Concen: 0.346 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

Instrument :
BNA_N
ClientSampleId :
PB151326BS

Tgt Ion:128 Resp: 22249
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.4 10.2 15.4

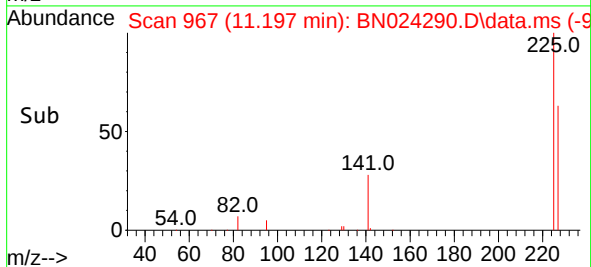
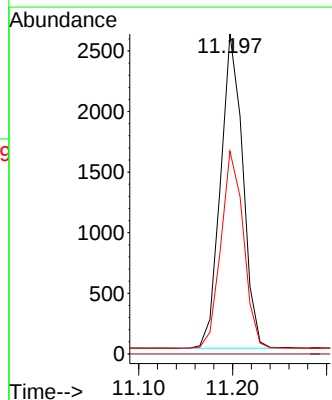
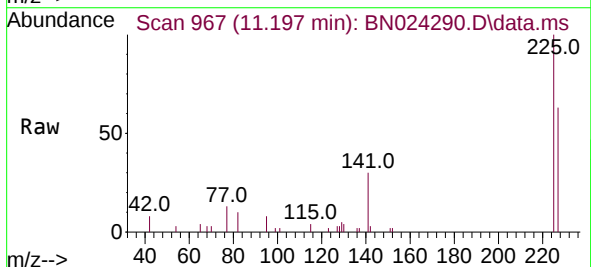
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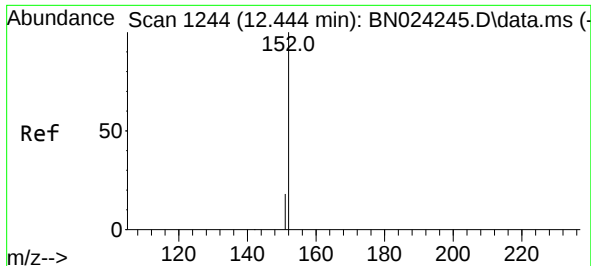
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#10
Hexachlorobutadiene
Concen: 0.349 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

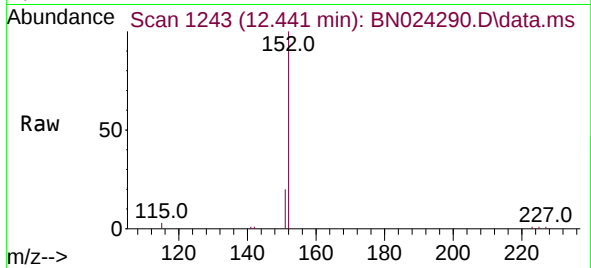
Tgt Ion:225 Resp: 4257
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.298 ng m
RT: 12.441 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

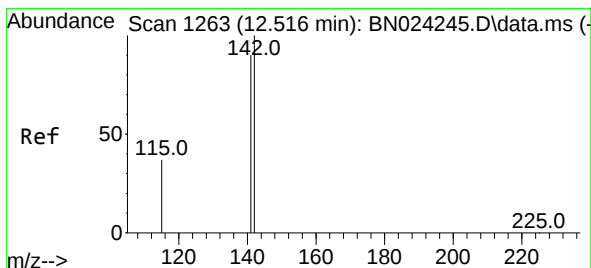
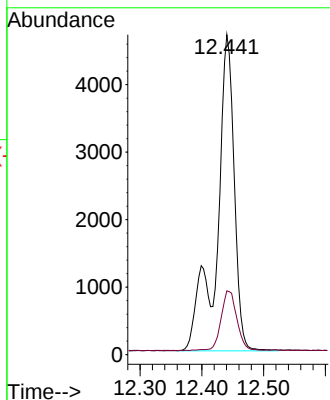
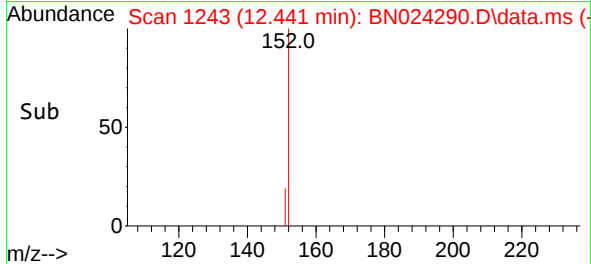
Instrument :
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PB151326BS



Tgt Ion:152 Resp: 9263
Ion Ratio Lower Upper
152 100
151 17.1 16.8 25.2

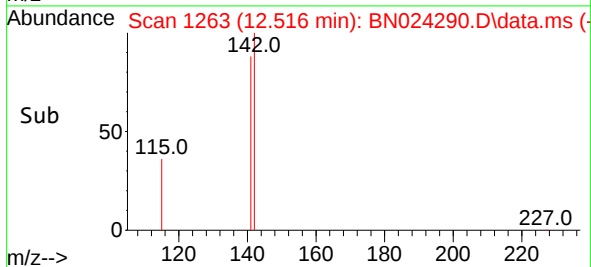
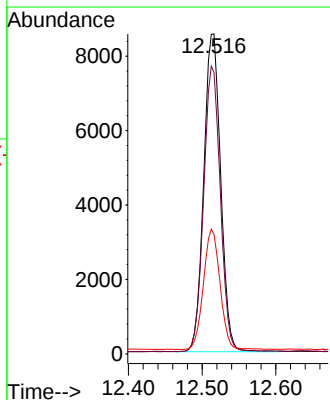
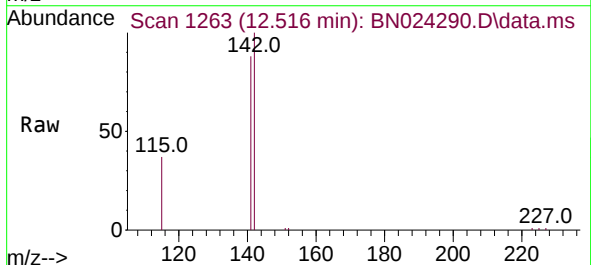
Manual Integrations
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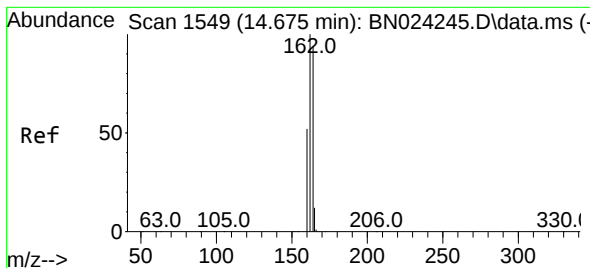
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#12
2-Methylnaphthalene
Concen: 0.314 ng
RT: 12.516 min Scan# 1263
Delta R.T. 0.004 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

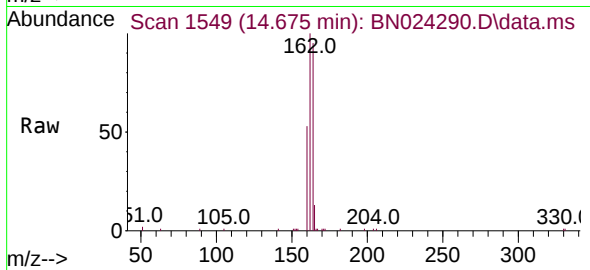
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Ion Ratio Lower Upper
142 100
141 87.9 71.8 107.6
115 37.3 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

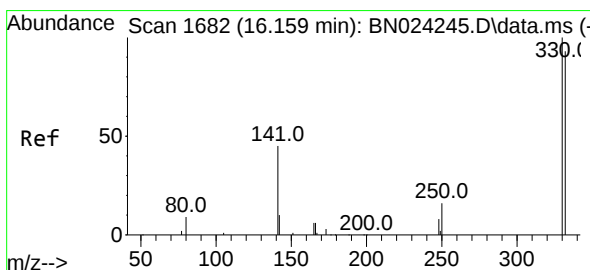
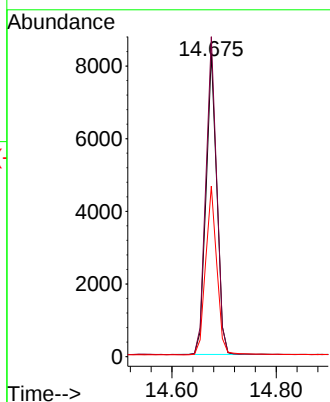
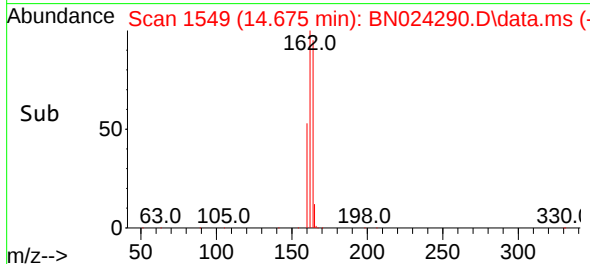
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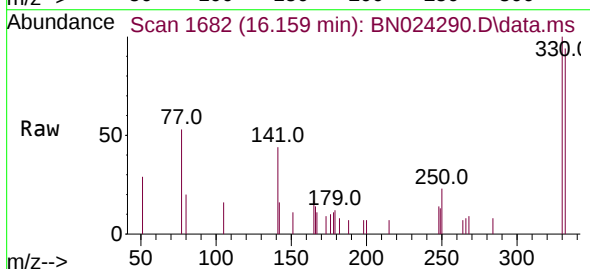
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Ion Ratio Lower Upper
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160 56.2 44.6 66.8

Manual Integrations
APPROVED

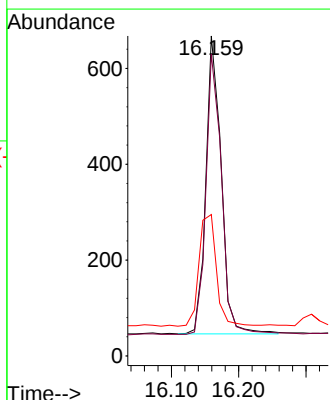
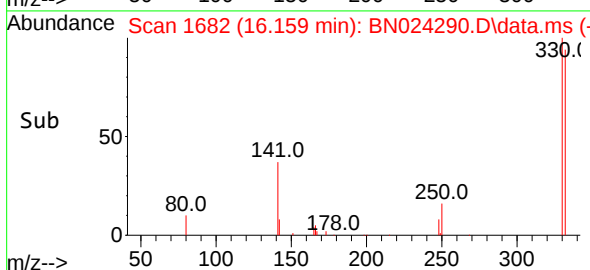
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

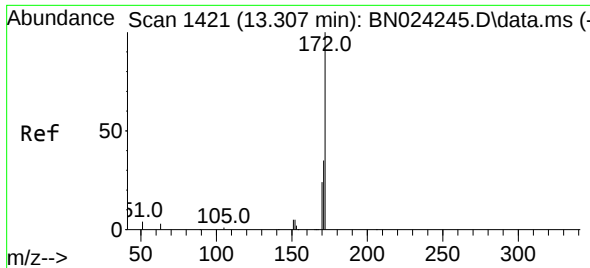


#14
2,4,6-Tribromophenol
Concen: 0.160 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04



Tgt Ion:330 Resp: 984
Ion Ratio Lower Upper
330 100
332 95.3 78.0 117.0
141 42.6 30.8 46.2





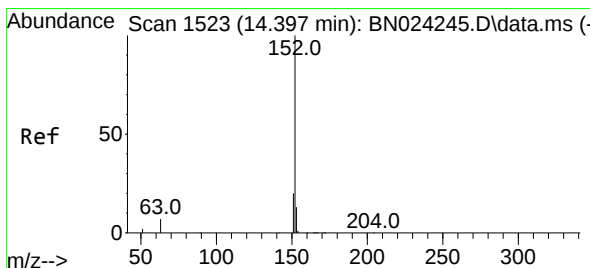
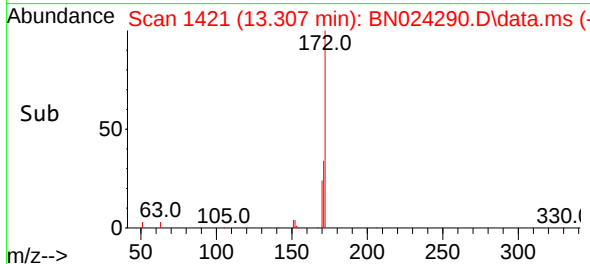
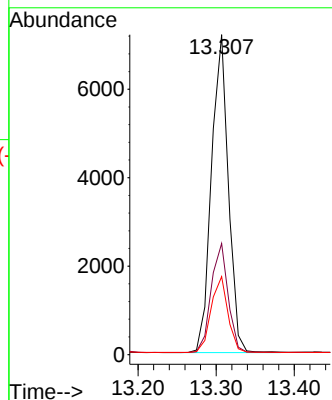
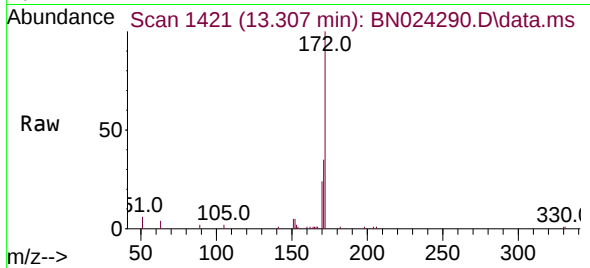
#15
2-Fluorobiphenyl
Concen: 0.238 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

Instrument :
BNA_N
ClientSampleId :
PB151326BS

Tgt Ion:	172	Resp:	1080
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.8	41.8
170	24.4	19.0	28.6

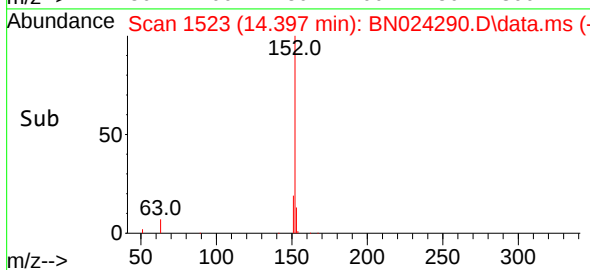
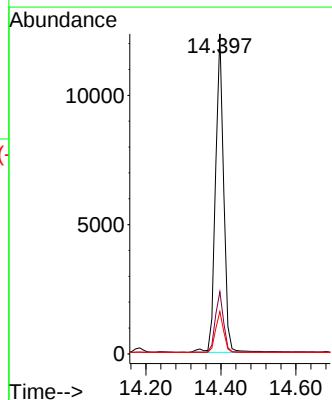
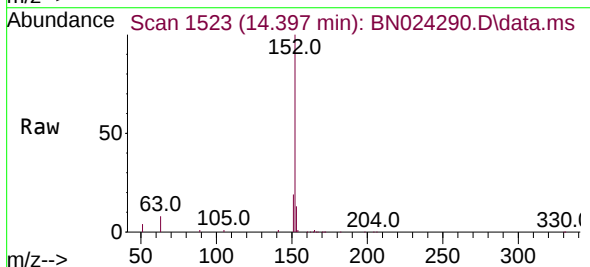
Manual Integrations
APPROVED

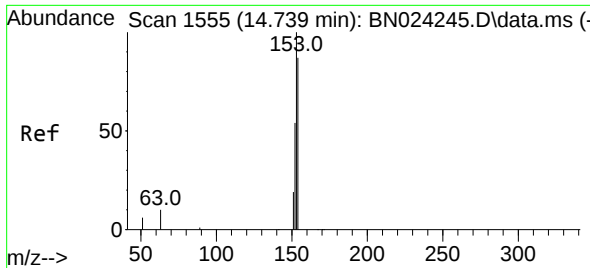
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#16
Acenaphthylene
Concen: 0.327 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

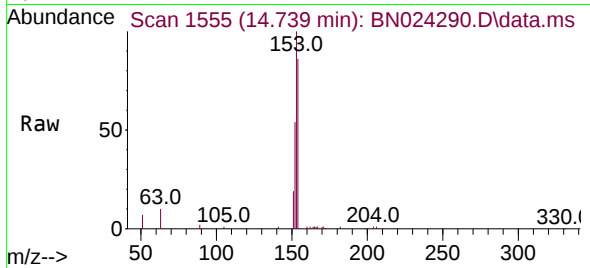
Tgt Ion:	152	Resp:	18625
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.4	23.0
153	12.8	10.4	15.6





#17
Acenaphthene
Concen: 0.336 ng
RT: 14.739 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

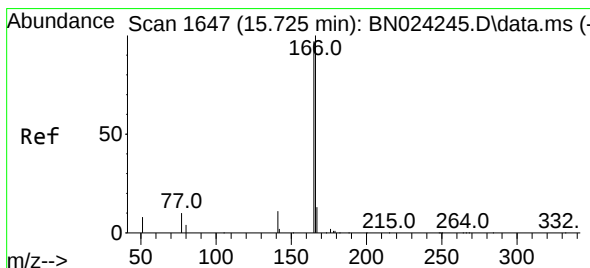
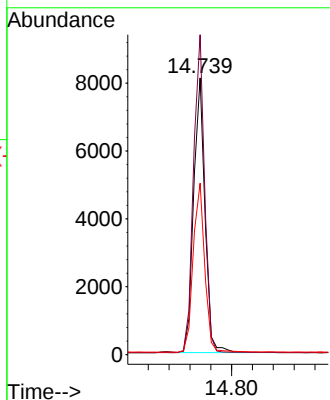
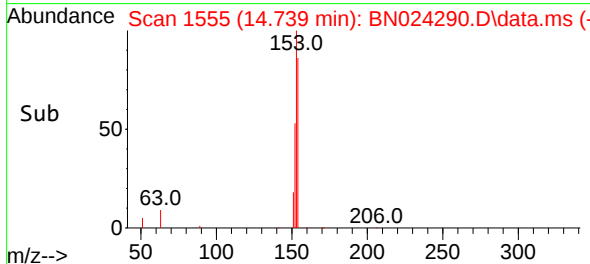
Instrument :
BNA_N
ClientSampleId :
PB151326BS



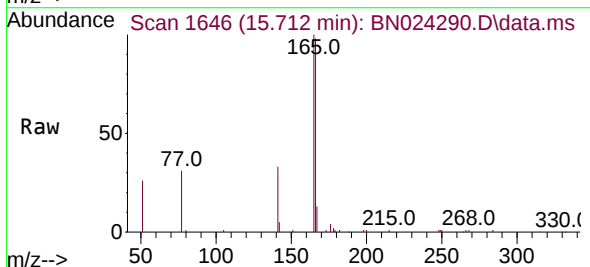
Tgt Ion:154 Resp: 12174
Ion Ratio Lower Upper
154 100
153 113.8 88.4 132.6
152 62.9 48.7 73.1

Manual Integrations
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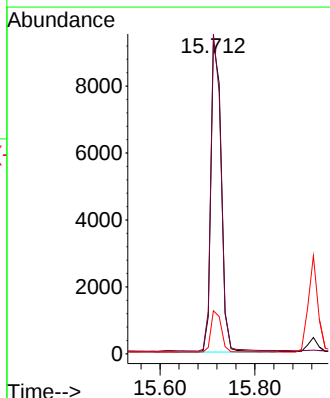
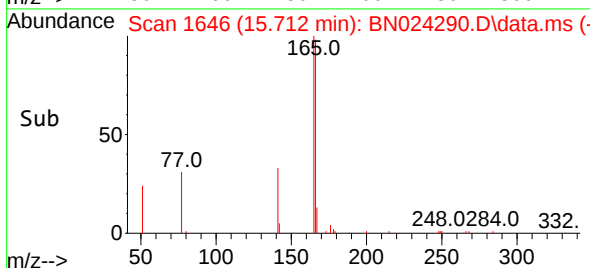
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

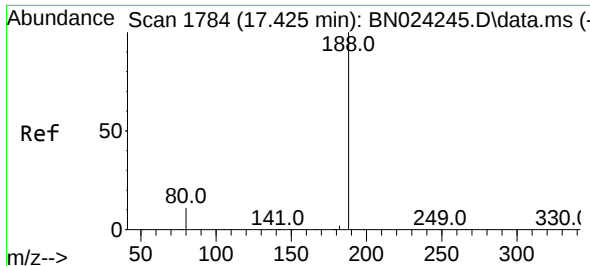


#18
Fluorene
Concen: 0.324 ng
RT: 15.712 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04



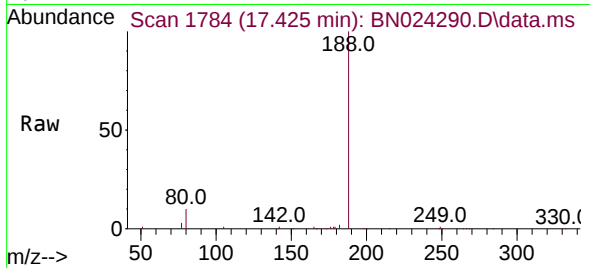
Tgt Ion:166 Resp: 14028
Ion Ratio Lower Upper
166 100
165 100.8 80.2 120.2
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

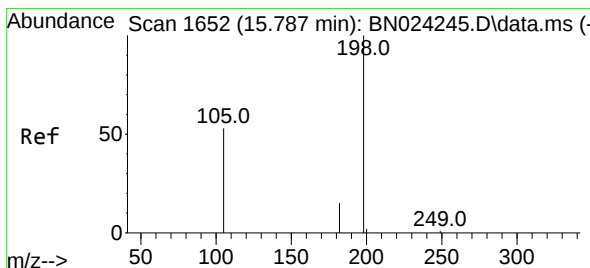
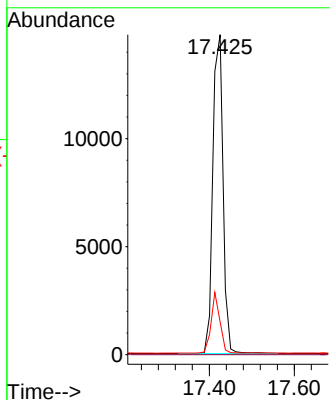
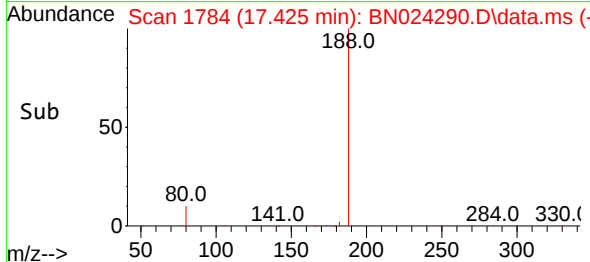
Instrument :
BNA_N
ClientSampleId :
PB151326BS



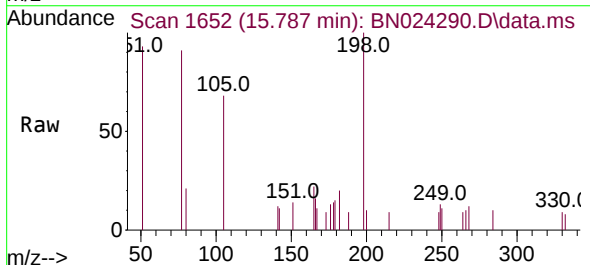
Tgt Ion:188 Resp: 2466
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 8.9 13.3

Manual Integrations
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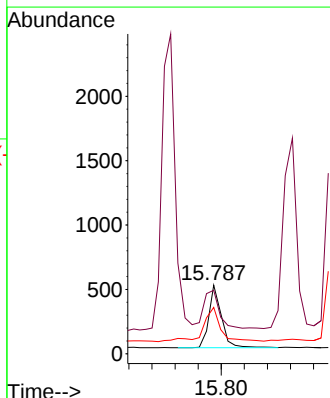
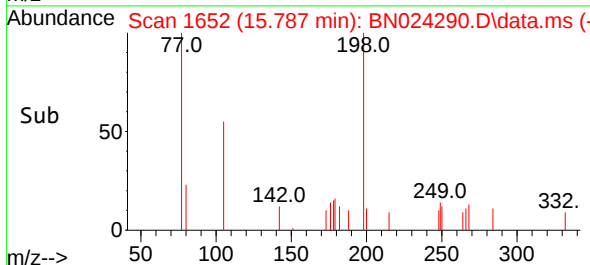
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

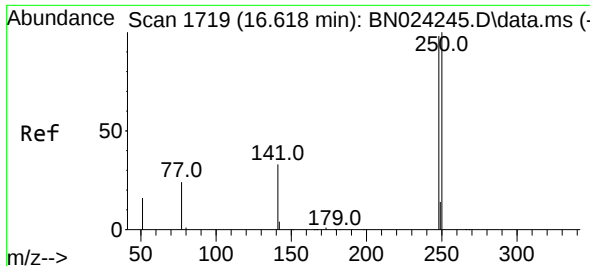


#20
4,6-Dinitro-2-methylphenol
Concen: 0.339 ng
RT: 15.787 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04



Tgt Ion:198 Resp: 741
Ion Ratio Lower Upper
198 100
51 92.7 68.2 102.2
105 67.7 51.6 77.4





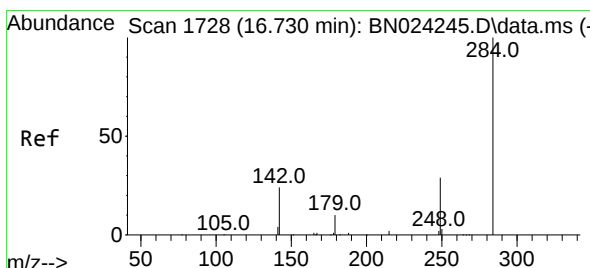
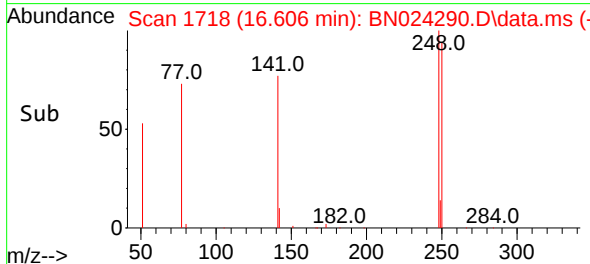
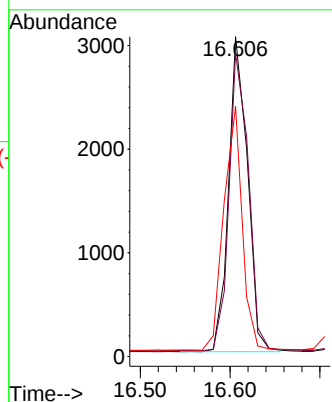
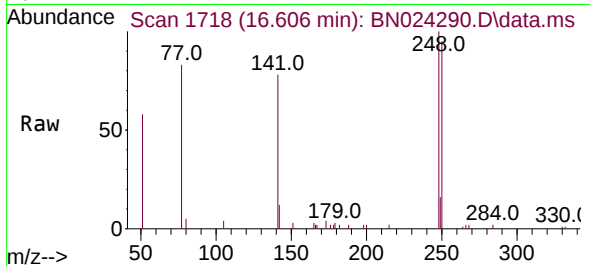
#21
4-Bromophenyl-phenylether
Concen: 0.303 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

Instrument :
BNA_N
ClientSampleId :
PB151326BS

Tgt Ion:248 Resp: 4446
Ion Ratio Lower Upper
248 100
250 94.8 81.9 122.9
141 78.2 28.2 42.2

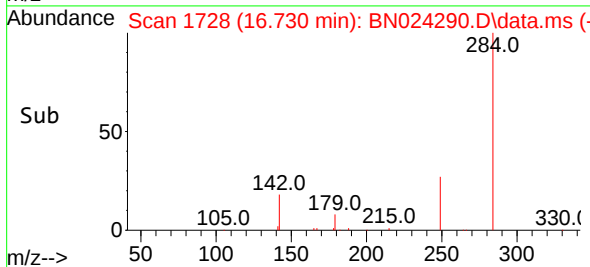
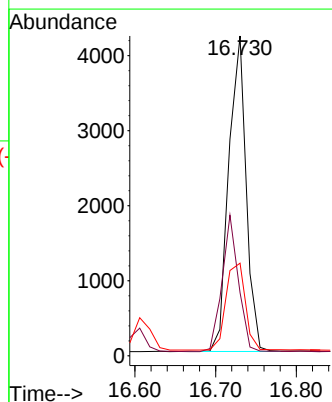
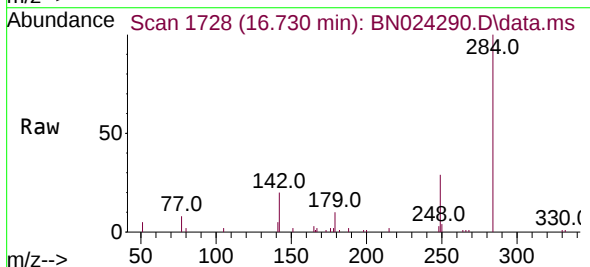
Manual Integrations
APPROVED

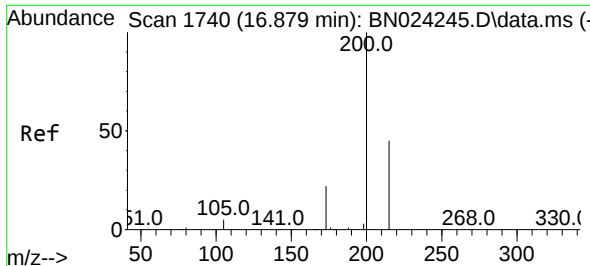
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#22
Hexachlorobenzene
Concen: 0.350 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

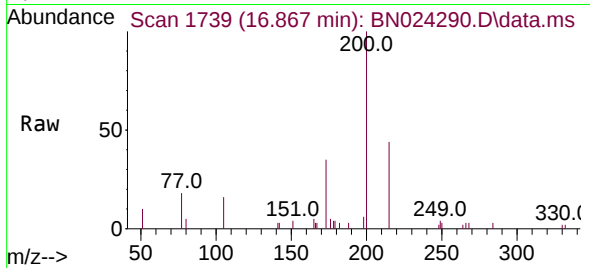
Tgt Ion:284 Resp: 6295
Ion Ratio Lower Upper
284 100
142 40.5 30.2 45.4
249 30.8 24.5 36.7





#23
Atrazine
Concen: 0.319 ng
RT: 16.867 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

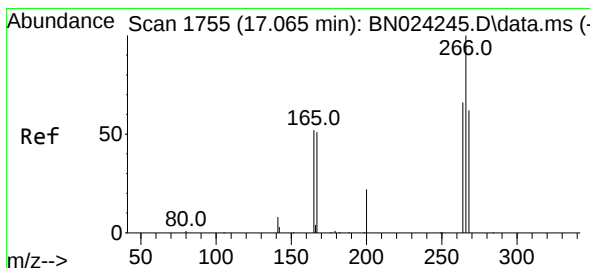
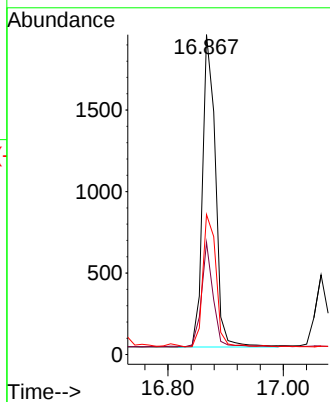
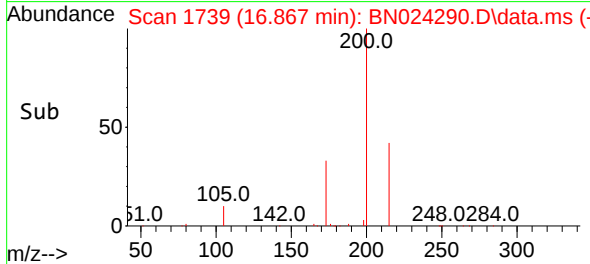
Instrument :
BNA_N
ClientSampleId :
PB151326BS



Tgt Ion: 200 Resp: 2968
Ion Ratio Lower Upper
200 100
173 35.0 18.9 28.3
215 43.8 36.7 55.1

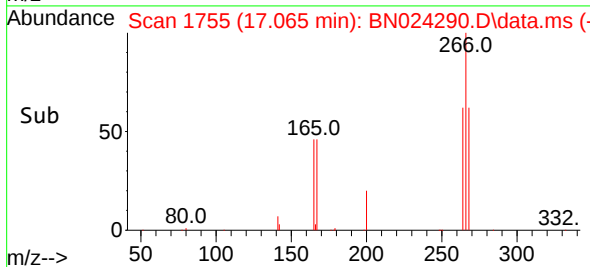
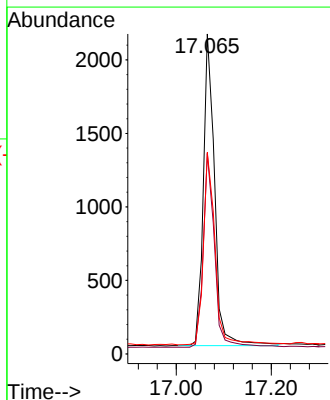
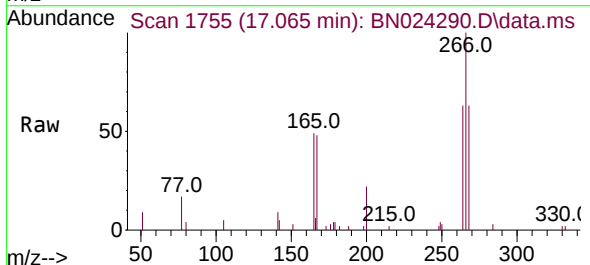
Manual Integrations
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Reviewed By : Christian Giraldo 03/16/2023
Supervised By : Jagrut Upadhyay 03/16/2023



#24
Pentachlorophenol
Concen: 0.448 ng
RT: 17.065 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

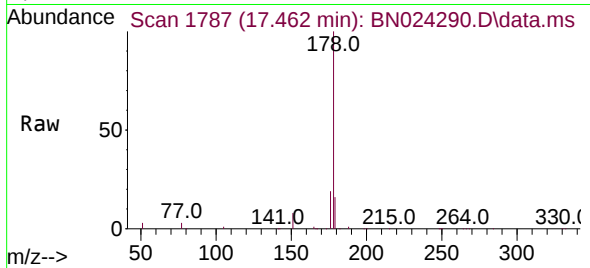
Tgt Ion: 266 Resp: 3495
Ion Ratio Lower Upper
266 100
264 62.1 51.1 76.7
268 63.4 52.2 78.4





#25
Phenanthrene
Concen: 0.335 ng
RT: 17.462 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

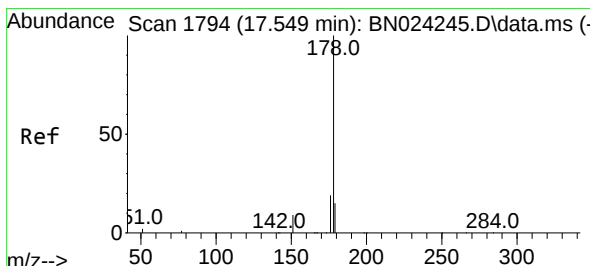
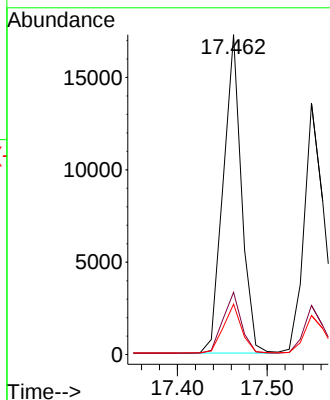
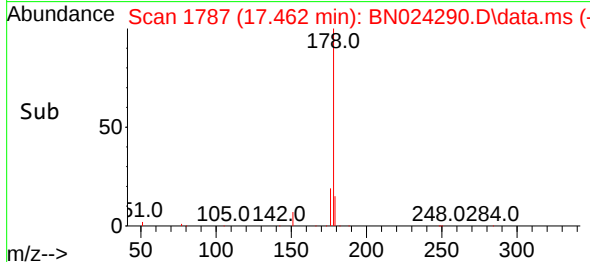
Instrument :
BNA_N
ClientSampleId :
PB151326BS



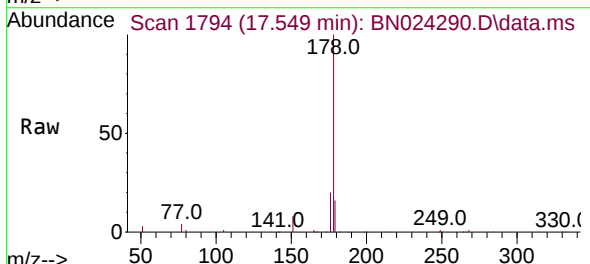
Tgt Ion:178 Resp: 24463
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
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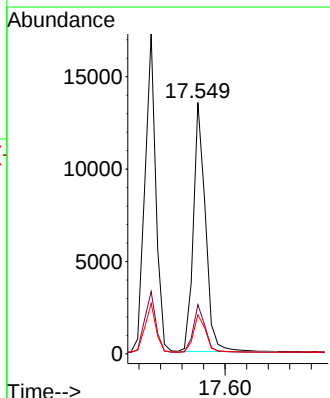
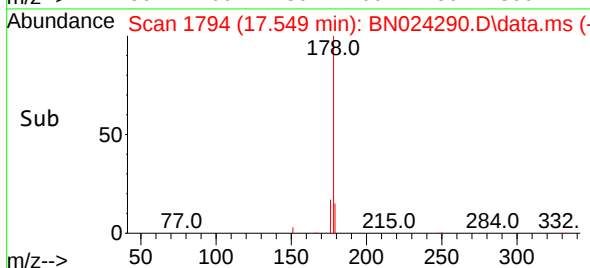
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

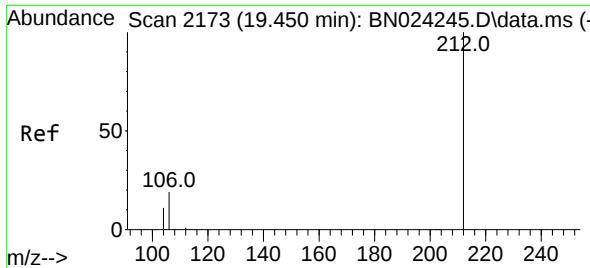


#26
Anthracene
Concen: 0.308 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04



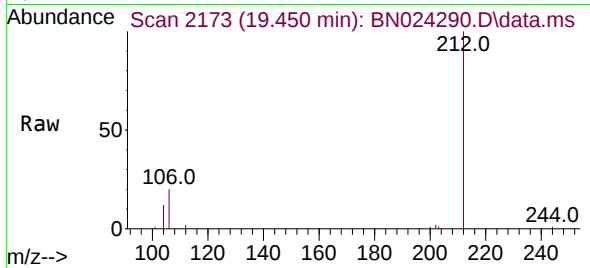
Tgt Ion:178 Resp: 20798
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.2 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.232 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.004 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

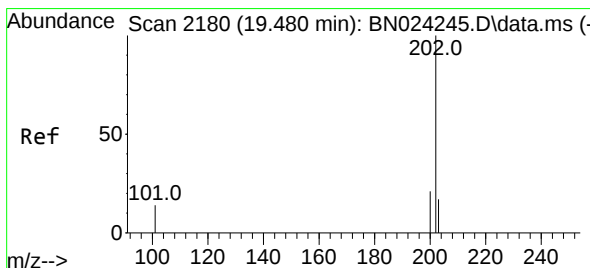
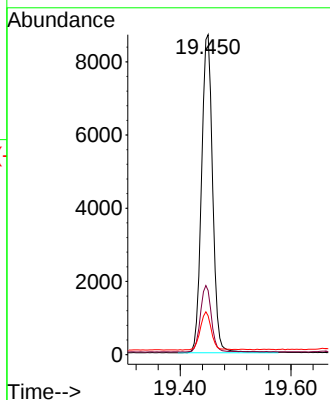
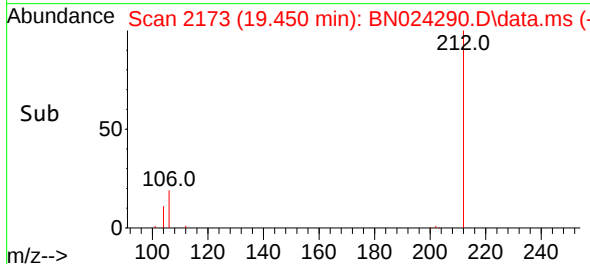
Instrument :
BNA_N
ClientSampleId :
PB151326BS



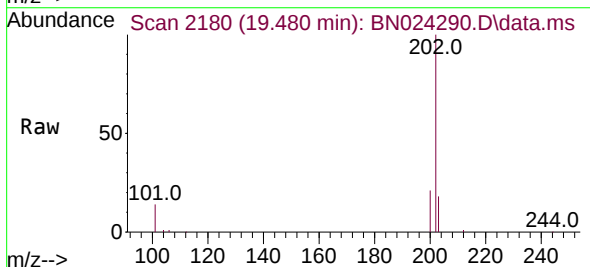
Tgt Ion:212 Resp: 12126
Ion Ratio Lower Upper
212 100
106 20.5 15.4 23.2
104 12.0 8.6 13.0

Manual Integrations
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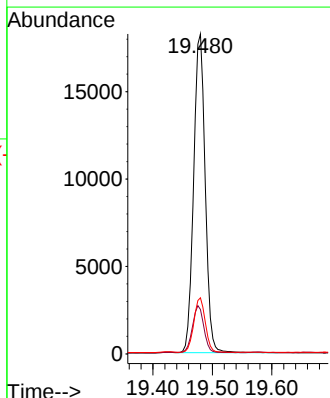
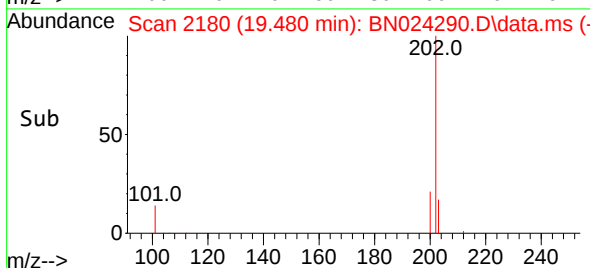
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

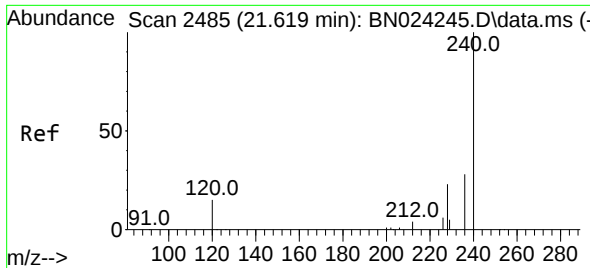


#28
Fluoranthene
Concen: 0.307 ng
RT: 19.480 min Scan# 2180
Delta R.T. 0.004 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04



Tgt Ion:202 Resp: 24584
Ion Ratio Lower Upper
202 100
101 14.9 11.3 16.9
203 16.9 13.6 20.4





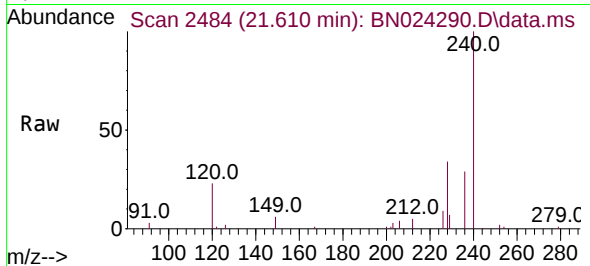
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

Instrument :

BNA_N

ClientSampleId :

PB151326BS

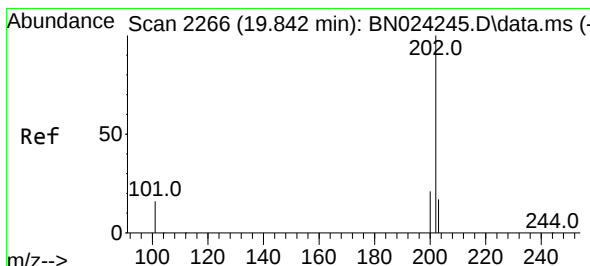
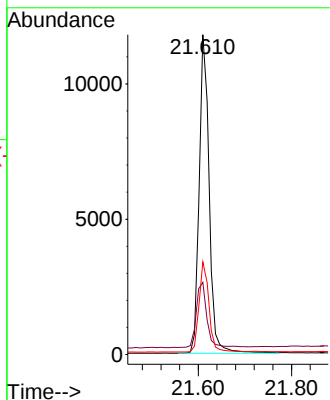
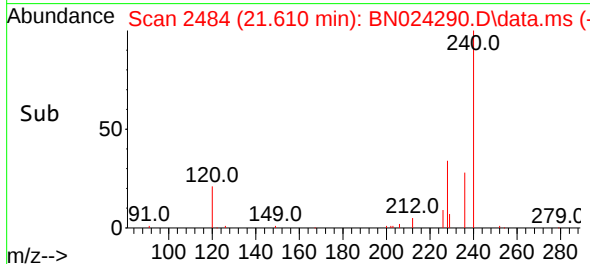


Tgt Ion:240 Resp: 17300
Ion Ratio Lower Upper
240 100
120 22.6 12.8 19.2
236 29.0 22.5 33.7

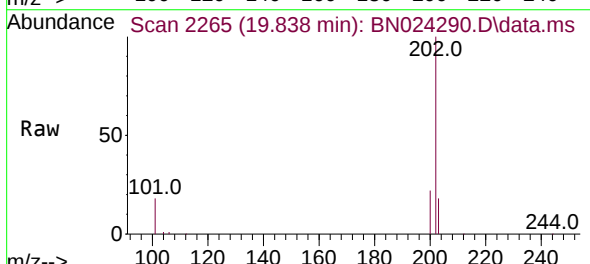
Manual Integrations

APPROVED

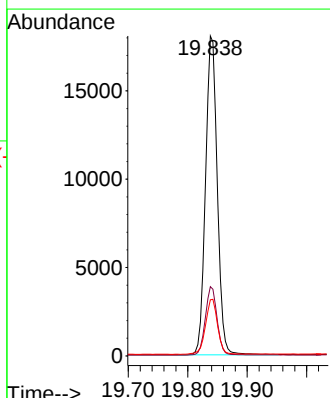
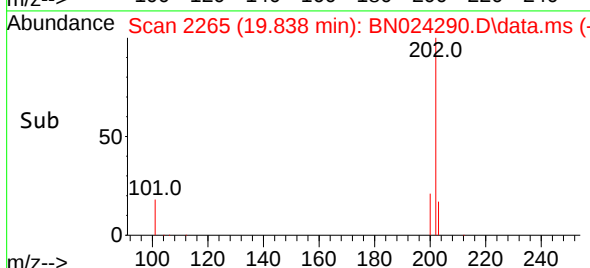
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

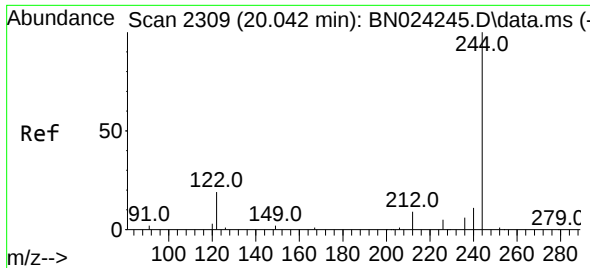


#30
Pyrene
Concen: 0.354 ng
RT: 19.838 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04



Tgt Ion:202 Resp: 24810
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.6 14.2 21.2





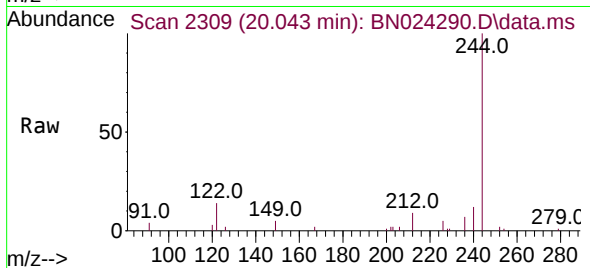
#31
 Terphenyl-d14
 Concen: 0.215 ng
 RT: 20.043 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024290.D
 Acq: 15 Mar 2023 13:04

Instrument :

BNA_N

ClientSampleId :

PB151326BS

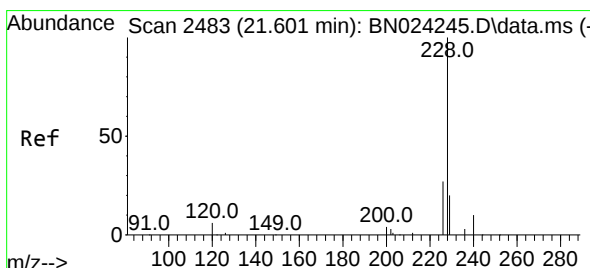
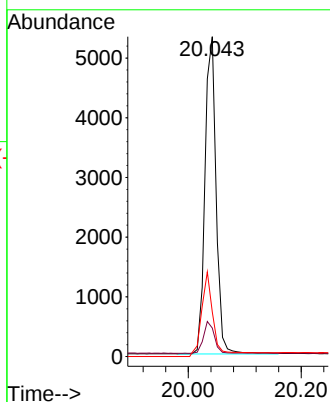
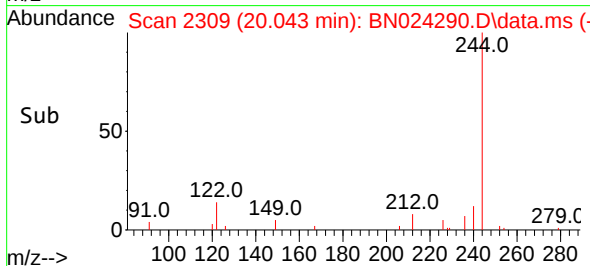


Tgt Ion:244 Resp: 6277
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.6 11.4
 122 14.0 15.1 22.7

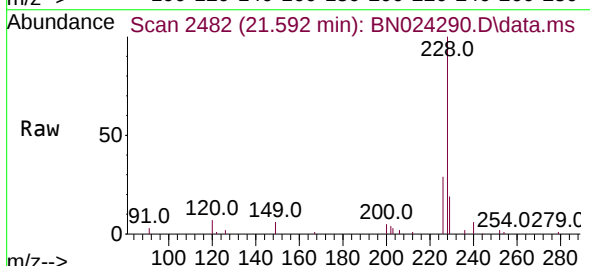
Manual Integrations

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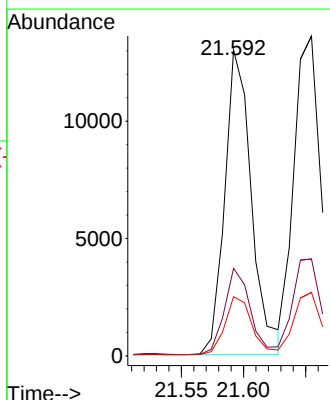
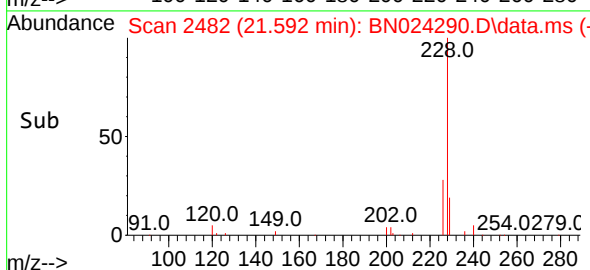
Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023

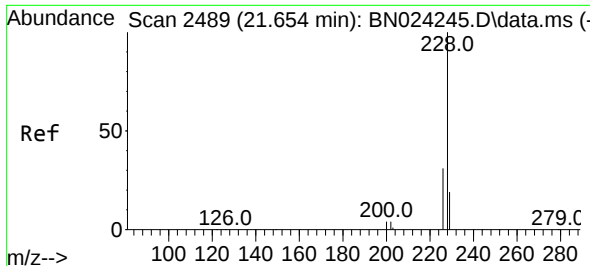


#32
 Benzo(a)anthracene
 Concen: 0.336 ng
 RT: 21.592 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BN024290.D
 Acq: 15 Mar 2023 13:04



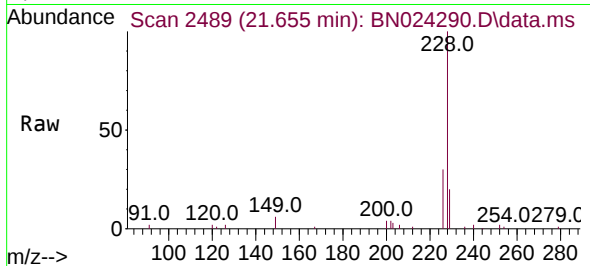
Tgt Ion:228 Resp: 19404
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.2 33.2
 229 19.3 15.9 23.9





#33
Chrysene
Concen: 0.343 ng
RT: 21.655 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

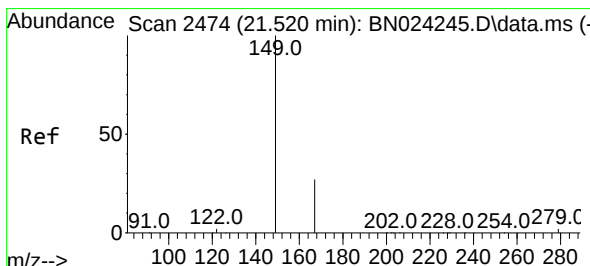
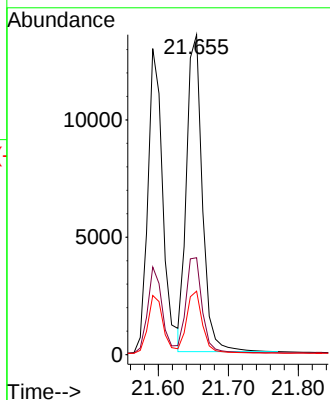
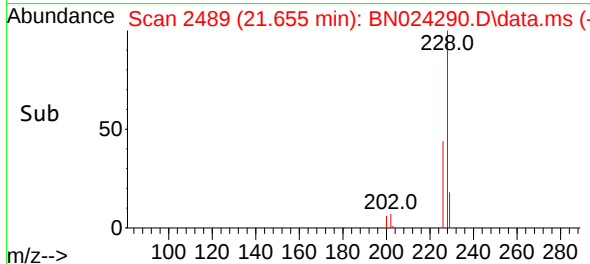
Instrument :
BNA_N
ClientSampleId :
PB151326BS



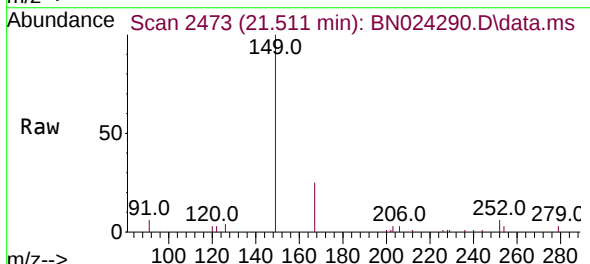
Tgt Ion:228 Resp: 2114
Ion Ratio Lower Upper
228 100
226 30.3 24.5 36.7
229 19.8 15.5 23.3

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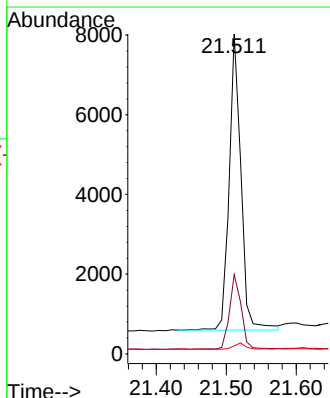
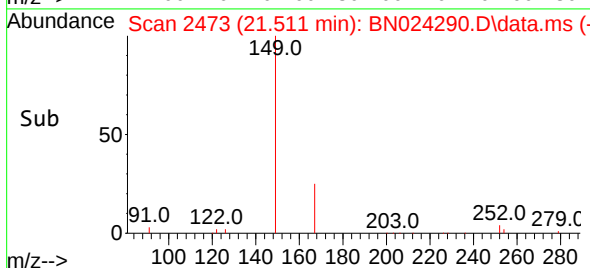
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

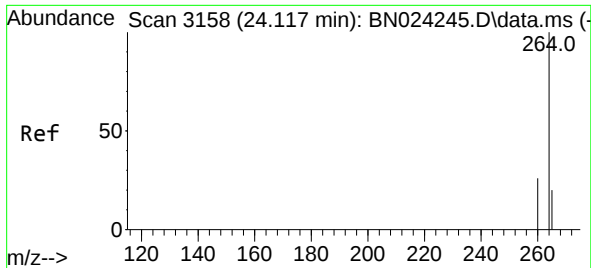


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.320 ng
RT: 21.511 min Scan# 2473
Delta R.T. 0.000 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04



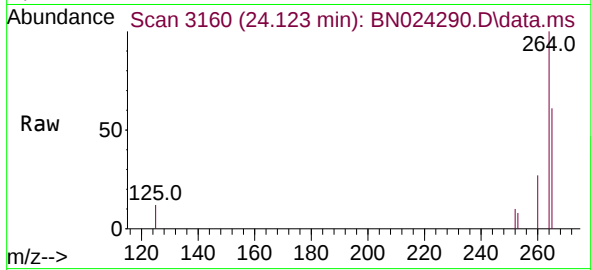
Tgt Ion:149 Resp: 8694
Ion Ratio Lower Upper
149 100
167 25.3 21.2 31.8
279 2.1 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.123 min Scan# 3158
 Delta R.T. -0.006 min
 Lab File: BN024290.D
 Acq: 15 Mar 2023 13:04

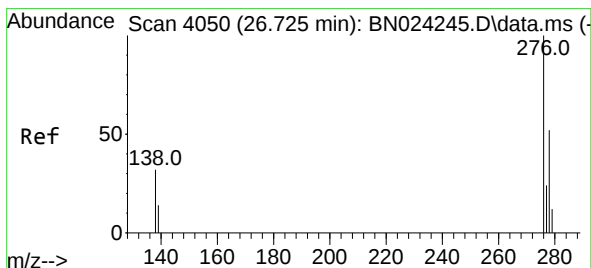
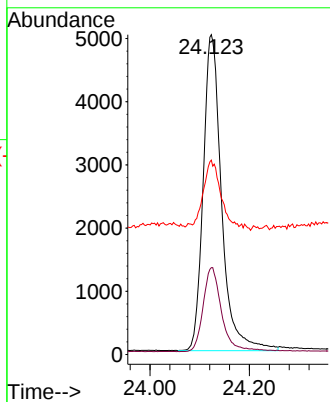
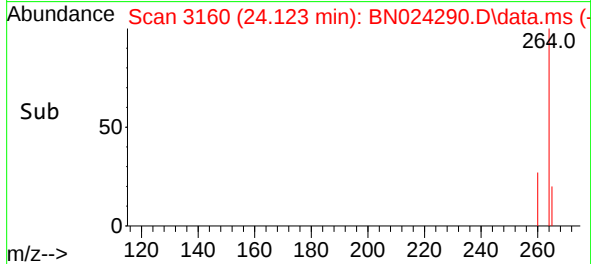
Instrument :
 BNA_N
 ClientSampleId :
 PB151326BS



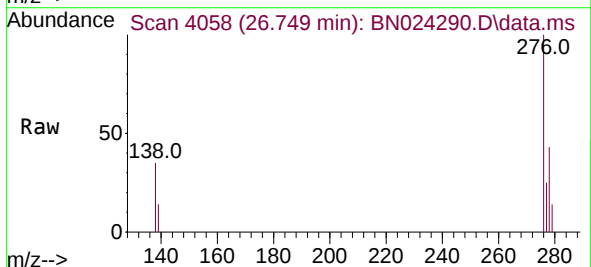
Tgt Ion:264 Resp: 12839
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.2
 265 60.8 35.7 53.5

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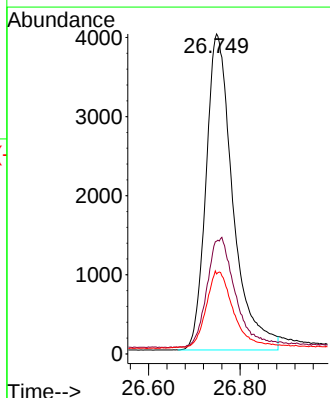
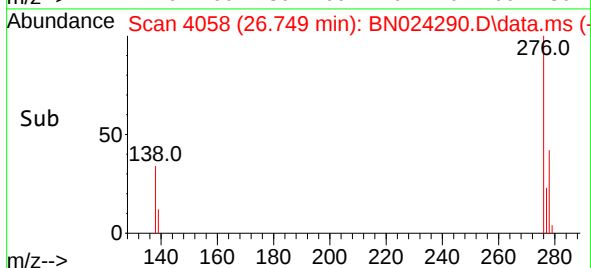
Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023

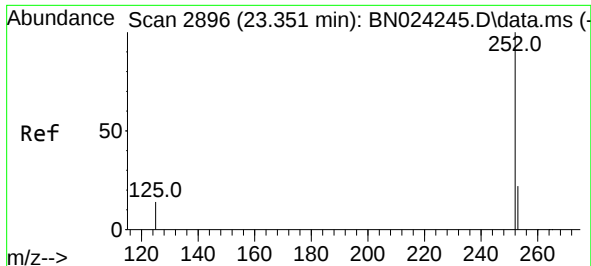


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.340 ng
 RT: 26.749 min Scan# 4058
 Delta R.T. -0.003 min
 Lab File: BN024290.D
 Acq: 15 Mar 2023 13:04



Tgt Ion:276 Resp: 16347
 Ion Ratio Lower Upper
 276 100
 138 36.4 27.4 41.2
 277 23.5 19.8 29.6





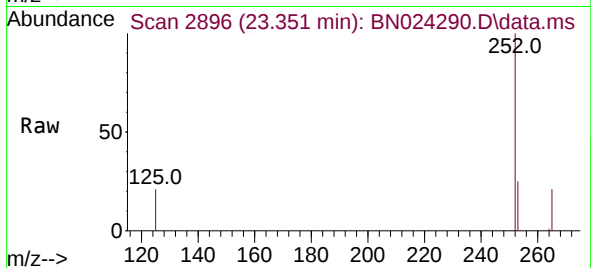
#37
Benzo(b)fluoranthene
Concen: 0.366 ng
RT: 23.351 min Scan# 2896
Delta R.T. -0.003 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

Instrument :

BNA_N

ClientSampleId :

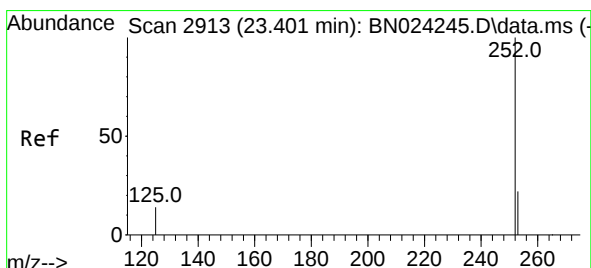
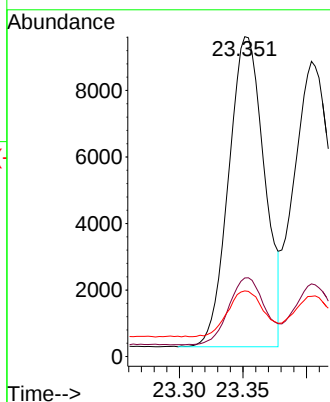
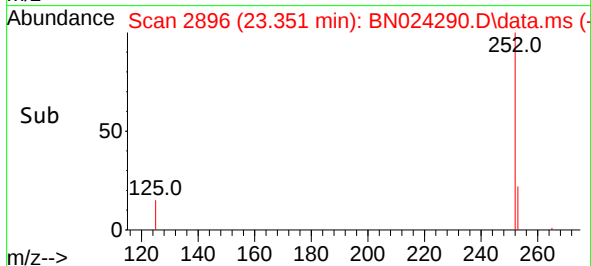
PB151326BS



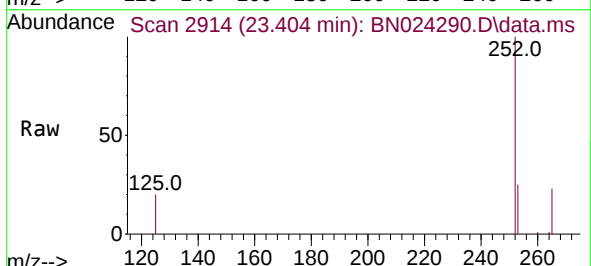
Tgt Ion:252 Resp: 18253
Ion Ratio Lower Upper
252 100
253 24.6 18.9 28.3
125 20.5 13.8 20.6

Manual Integrations
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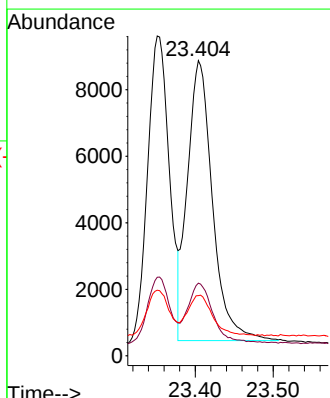
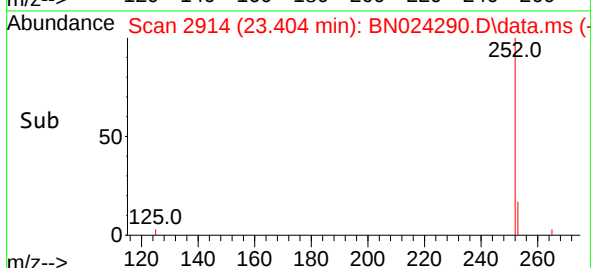
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

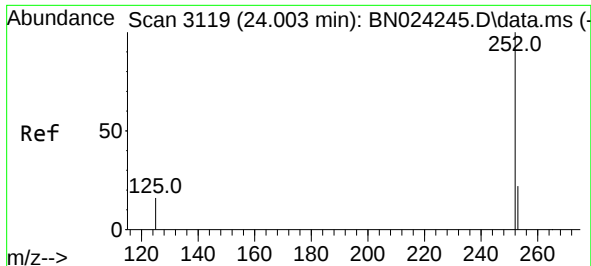


#38
Benzo(k)fluoranthene
Concen: 0.366 ng m
RT: 23.404 min Scan# 2914
Delta R.T. -0.006 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04



Tgt Ion:252 Resp: 18855
Ion Ratio Lower Upper
252 100
253 24.6 19.0 28.6
125 20.4 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.306 ng

RT: 24.009 min Scan# 3119

Delta R.T. 0.003 min

Lab File: BN024290.D

Acq: 15 Mar 2023 13:04

Instrument :

BN024290.D

ClientSampleId :

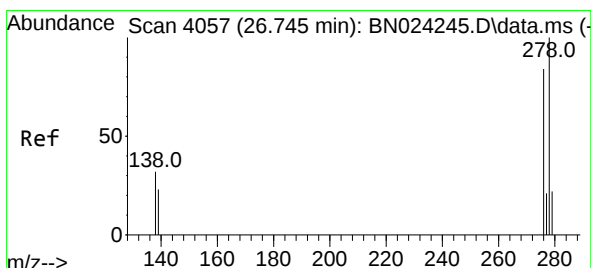
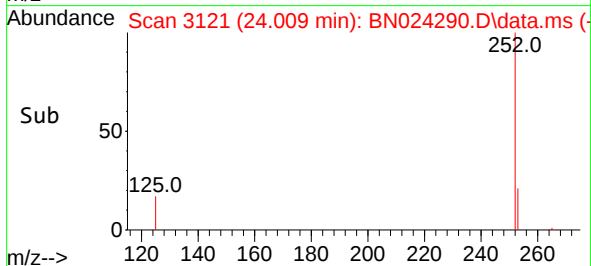
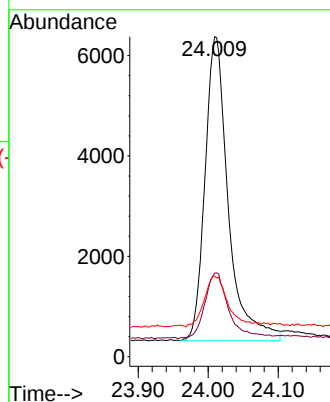
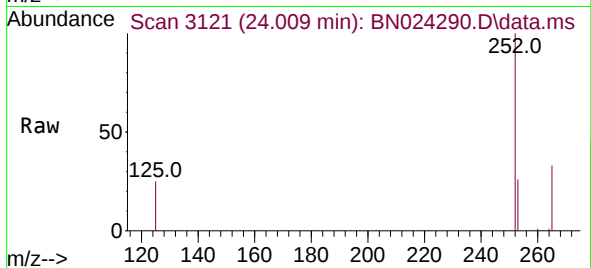
PB151326BS

Tgt Ion:	252	Resp:	14010
Ion Ratio	Lower	Upper	
252	100		
253	26.1	19.5	29.3
125	25.2	16.2	24.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.319 ng

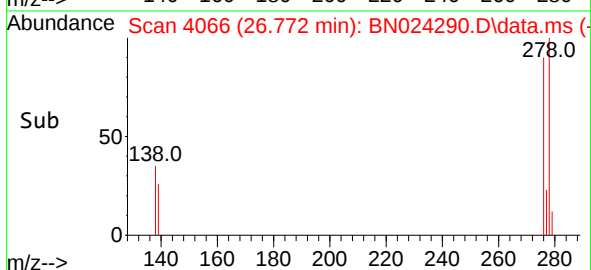
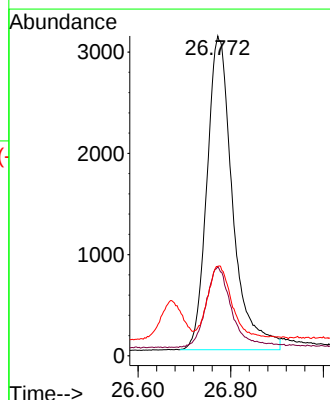
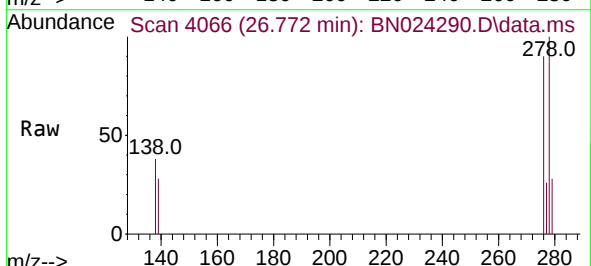
RT: 26.772 min Scan# 4066

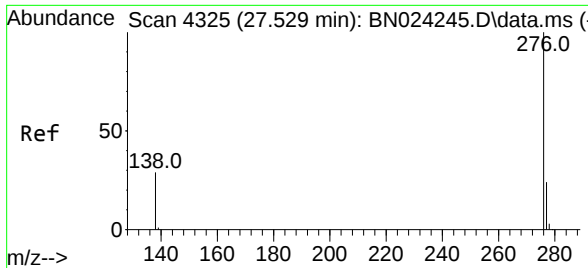
Delta R.T. -0.009 min

Lab File: BN024290.D

Acq: 15 Mar 2023 13:04

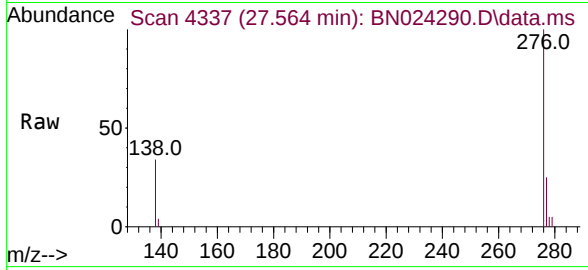
Tgt Ion:	278	Resp:	11899
Ion Ratio	Lower	Upper	
278	100		
139	27.9	19.4	29.0
279	27.9	20.7	31.1





#41
Benzo(g,h,i)perylene
Concen: 0.351 ng
RT: 27.564 min Scan# 43
Delta R.T. -0.003 min
Lab File: BN024290.D
Acq: 15 Mar 2023 13:04

Instrument :
BNA_N
ClientSampleId :
PB151326BS



Tgt Ion: 276 Resp: 15246

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.9	29.9
138	34.0	24.5	36.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/16/2023
Supervised By : Jagrut Upadhyay 03/16/2023

