

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
 Data File : BN024547.D
 Acq On : 24 Mar 2023 15:41
 Operator : CG/JU
 Sample : PB151518BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151518BSD

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/27/2023
 Supervised By :Jagrut Upadhyay 03/27/2023

Quant Time: Mar 25 00:25:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 00:22:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.018	152	8759	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	25102	0.400	ng	0.00
13) Acenaphthene-d10	14.654	164	12686	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	26842	0.400	ng	0.00
29) Chrysene-d12	21.592	240	16783	0.400	ng	0.00
35) Perylene-d12	24.091	264	13180	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	8975	0.463	ng	0.00
5) Phenol-d6	7.173	99	10969	0.440	ng	0.00
8) Nitrobenzene-d5	9.179	82	9196	0.548	ng	-0.01
11) 2-Methylnaphthalene-d10	12.418	152	14280	0.463	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2400	0.370	ng	0.00
15) 2-Fluorobiphenyl	13.286	172	23007	0.480	ng	0.00
27) Fluoranthene-d10	19.429	212	25837	0.454	ng	0.00
31) Terphenyl-d14	20.016	244	14222	0.503	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	4227	0.444	ng	94
3) n-Nitrosodimethylamine	3.757	42	6598	0.472	ng	# 96
6) bis(2-Chloroethyl)ether	7.441	93	11112	0.450	ng	97
9) Naphthalene	10.888	128	29764	0.466	ng	99
10) Hexachlorobutadiene	11.176	225	5847	0.483	ng	# 99
12) 2-Methylnaphthalene	12.490	142	19467	0.452	ng	99
16) Acenaphthylene	14.376	152	25942	0.431	ng	100
17) Acenaphthene	14.718	154	17301	0.452	ng	97
18) Fluorene	15.702	166	21511	0.470	ng	99
20) 4,6-Dinitro-2-methylph...	15.774	198	712	0.320	ng	# 64
21) 4-Bromophenyl-phenylether	16.594	248	7026	0.440	ng	99
22) Hexachlorobenzene	16.705	284	8717	0.445	ng	99
23) Atrazine	16.854	200	4146	0.409	ng	96
24) Pentachlorophenol	17.053	266	2607	0.347	ng	98
25) Phenanthrene	17.438	178	35138	0.442	ng	100
26) Anthracene	17.537	178	30355	0.414	ng	99
28) Fluoranthene	19.459	202	37725	0.433	ng	99
30) Pyrene	19.821	202	37762	0.555	ng	100
32) Benzo(a)anthracene	21.574	228	25178	0.449	ng	100
33) Chrysene	21.628	228	29385	0.491	ng	99
34) Bis(2-ethylhexyl)phtha...	21.493	149	13528	0.513	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.708	276	21193	0.430	ng	96
37) Benzo(b)fluoranthene	23.322	252	23408	0.457	ng	95
38) Benzo(k)fluoranthene	23.378	252	23746m	0.449	ng	
39) Benzo(a)pyrene	23.977	252	19844	0.422	ng	93
40) Dibenzo(a,h)anthracene	26.728	278	16066	0.420	ng	96
41) Benzo(g,h,i)perylene	27.512	276	20448	0.458	ng	98

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

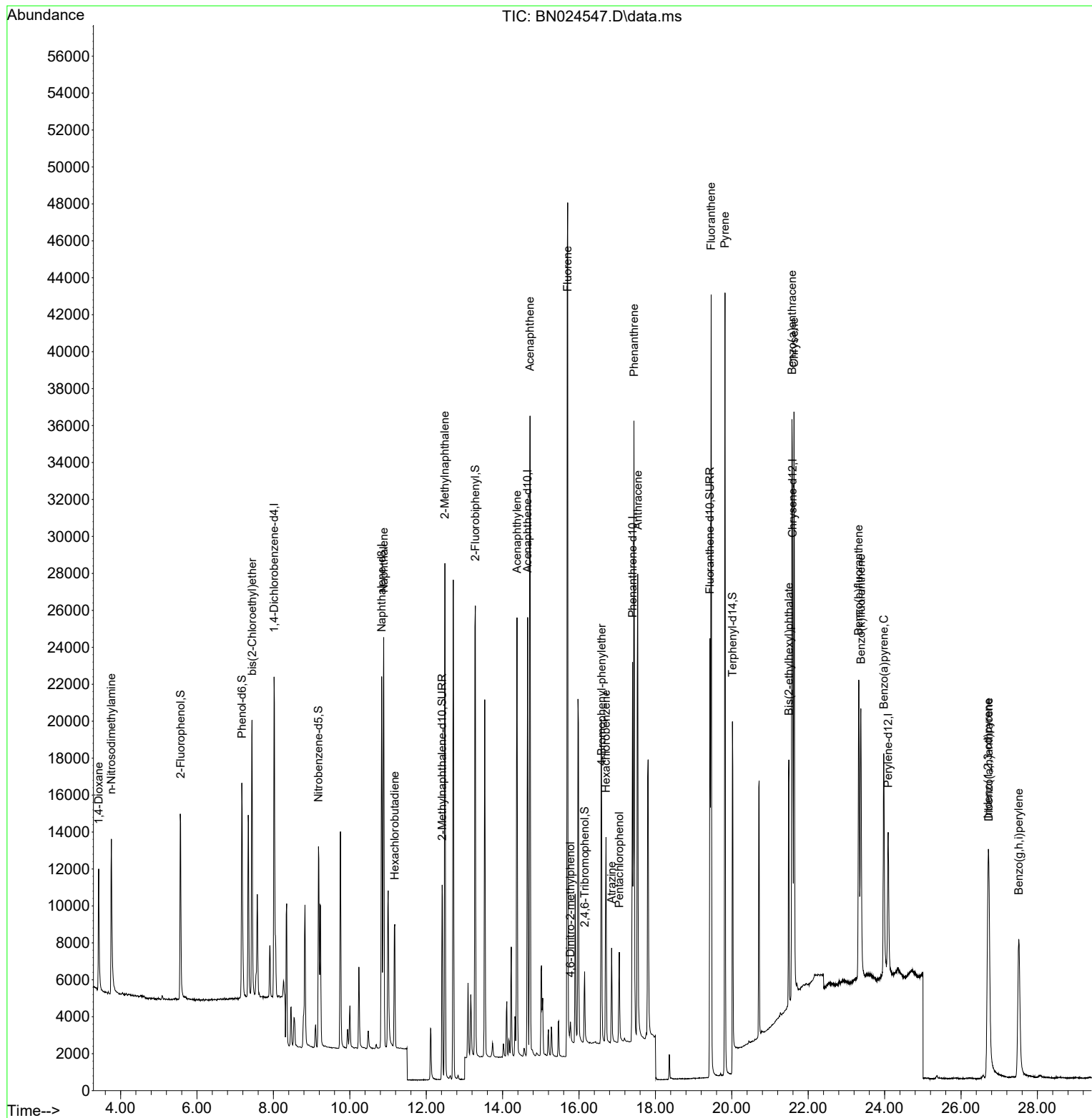
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
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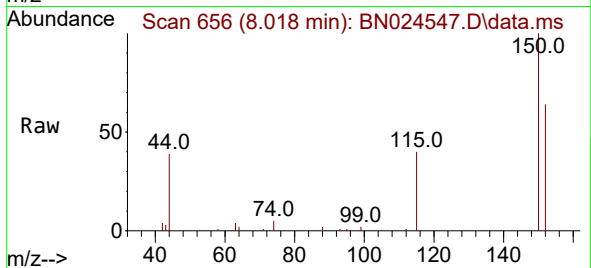
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.018 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

Instrument :

BNA_N

ClientSampleId :

PB151518BSD

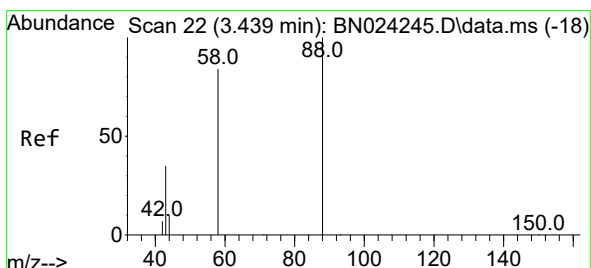
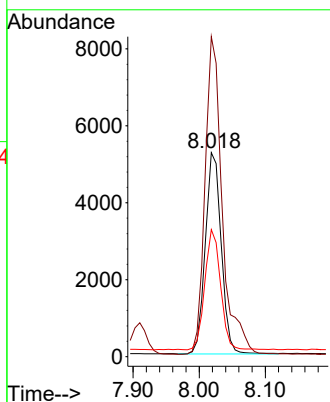
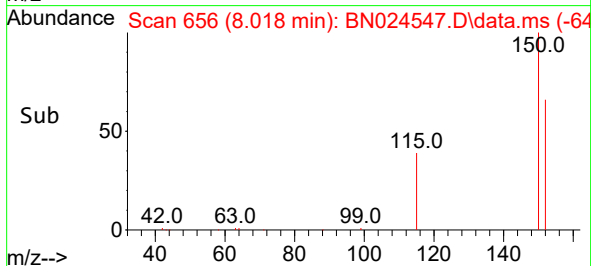


Tgt Ion: 152 Resp: 875
Ion Ratio Lower Upper
152 100
150 156.9 124.7 187.1
115 62.3 49.1 73.7

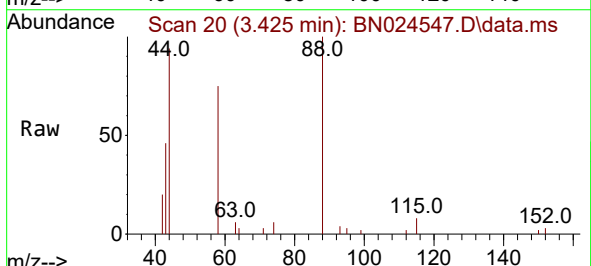
Manual Integrations

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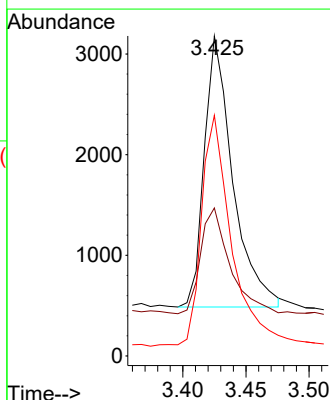
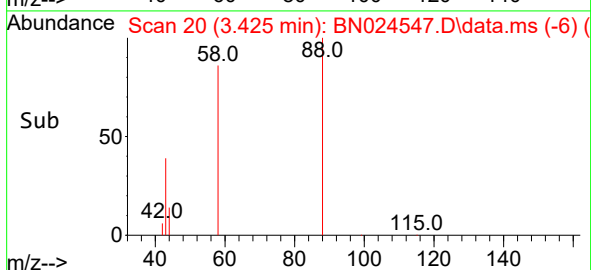
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

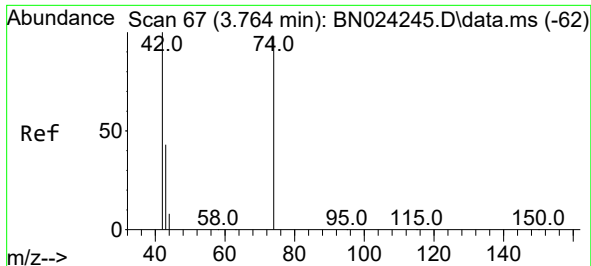


#2
1,4-Dioxane
Concen: 0.444 ng
RT: 3.425 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41



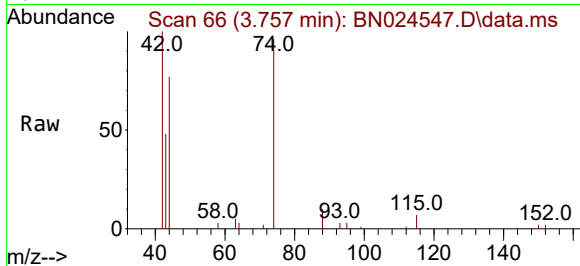
Tgt Ion: 88 Resp: 4227
Ion Ratio Lower Upper
88 100
43 40.3 29.0 43.4
58 89.3 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.472 ng
RT: 3.757 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

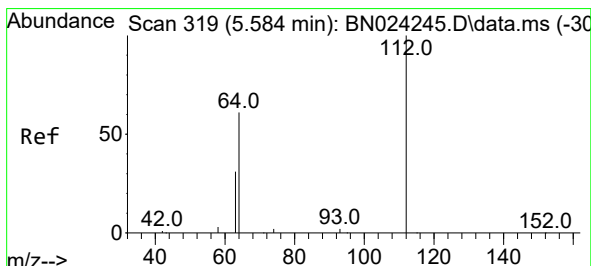
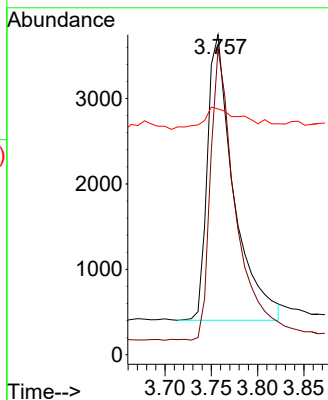
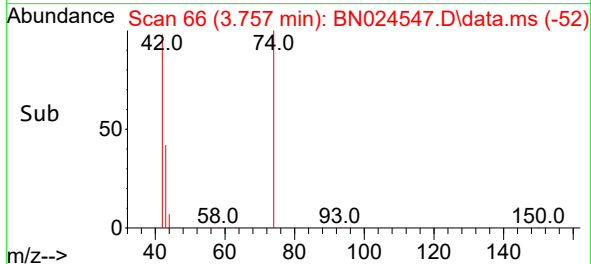
Instrument :
BNA_N
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Tgt Ion: 42 Resp: 6598
Ion Ratio Lower Upper
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74 98.5 81.6 122.4
44 12.1 7.3 10.9

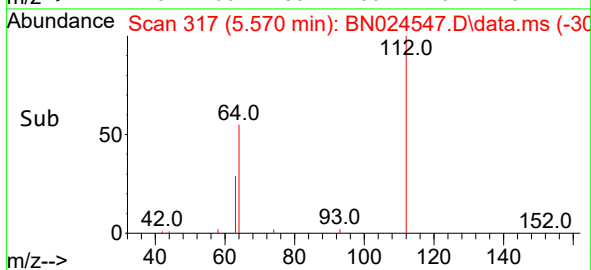
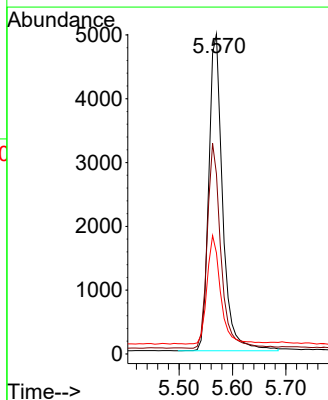
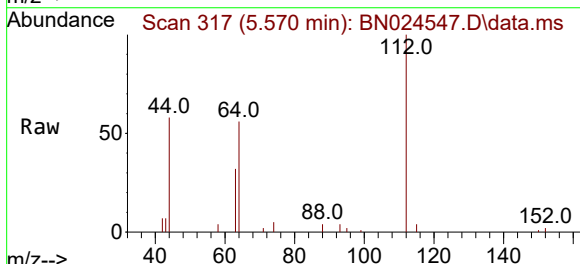
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#4
2-Fluorophenol
Concen: 0.463 ng
RT: 5.570 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

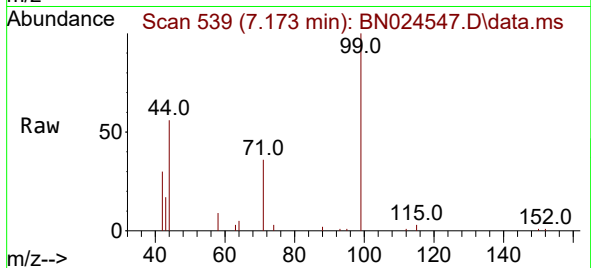
Tgt Ion:112 Resp: 8975
Ion Ratio Lower Upper
112 100
64 63.4 49.0 73.6
63 33.7 25.7 38.5





#5
Phenol-d6
Concen: 0.440 ng
RT: 7.173 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

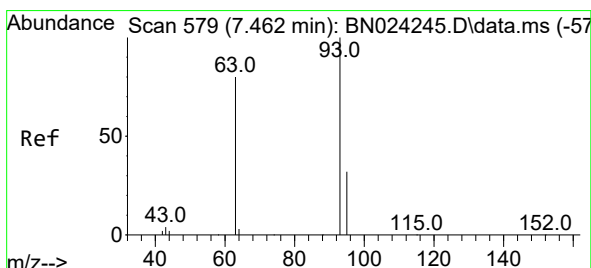
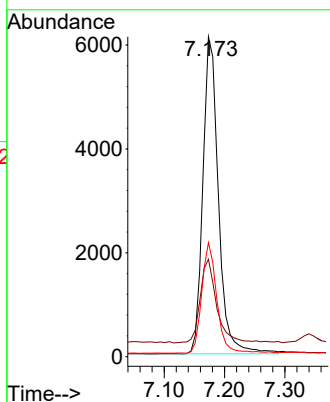
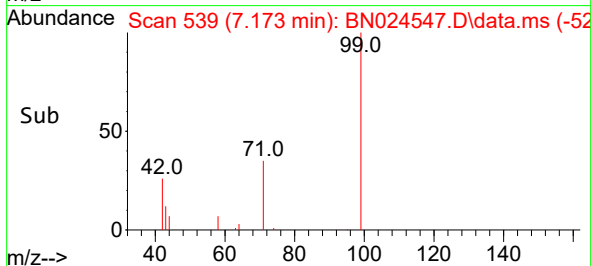
Instrument :
BNA_N
ClientSampleId :
PB151518BSD



Tgt Ion: 99 Resp: 1096
Ion Ratio Lower Upper
99 100
42 28.2 20.1 30.1
71 33.9 25.8 38.8

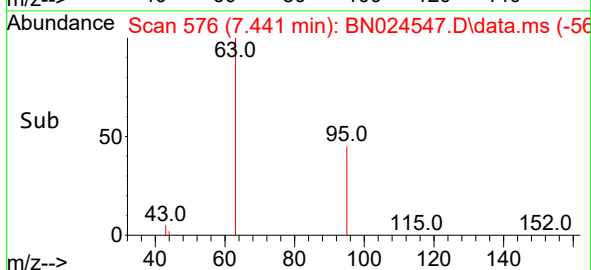
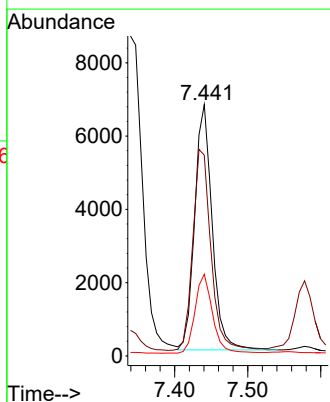
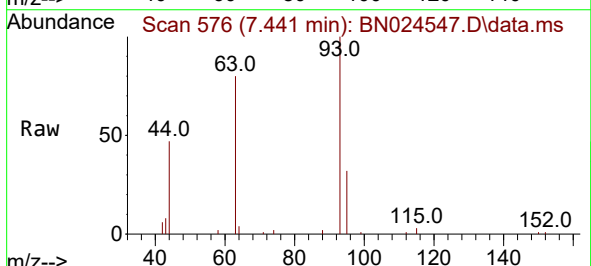
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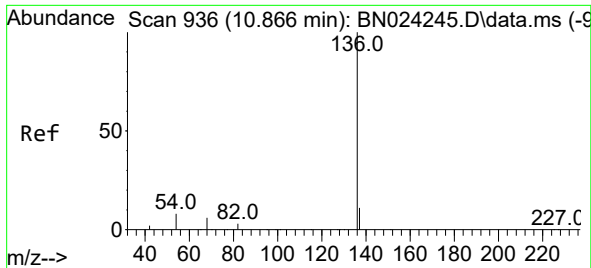
Reviewed By :Christian Giraldo 03/27/2023
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#6
bis(2-Chloroethyl)ether
Concen: 0.450 ng
RT: 7.441 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

Tgt Ion: 93 Resp: 11112
Ion Ratio Lower Upper
93 100
63 85.1 65.4 98.2
95 32.3 25.8 38.8





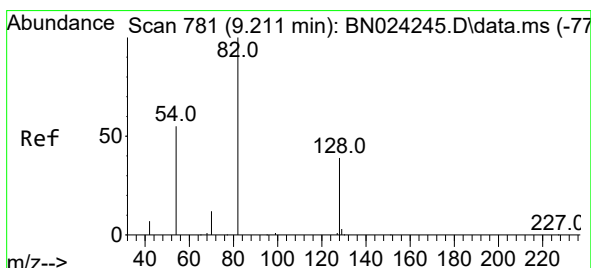
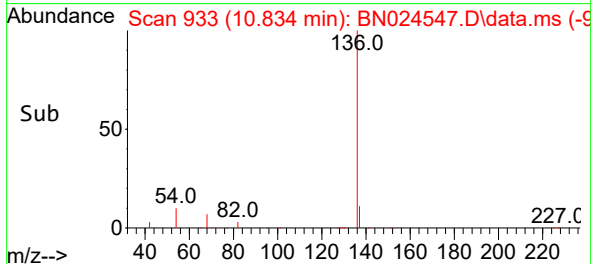
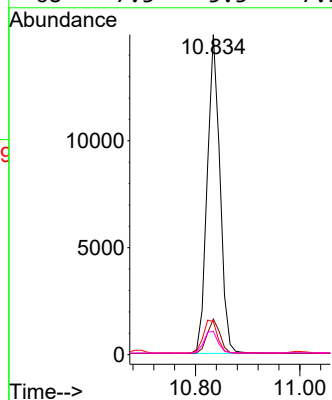
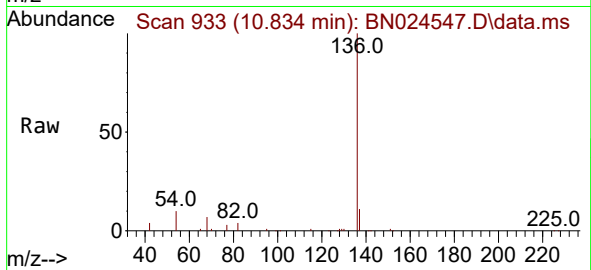
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

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ClientSampleId :
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Tgt Ion:	136	Resp:	2510
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	10.3	7.1	10.7
68	7.3	5.3	7.9

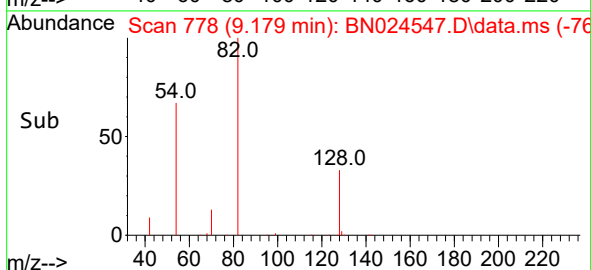
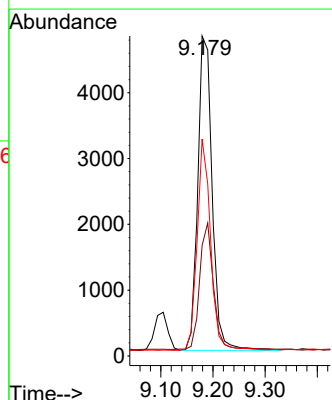
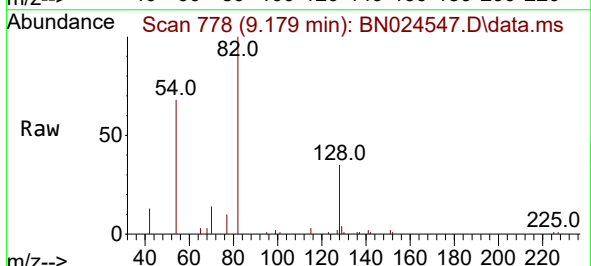
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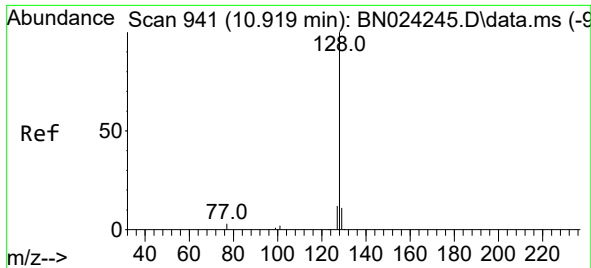
Reviewed By :Christian Giraldo 03/27/2023
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#8
Nitrobenzene-d5
Concen: 0.548 ng
RT: 9.179 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

Tgt Ion:	82	Resp:	9196
Ion Ratio	Lower	Upper	
82	100		
128	34.5	32.4	48.6
54	67.8	45.2	67.8





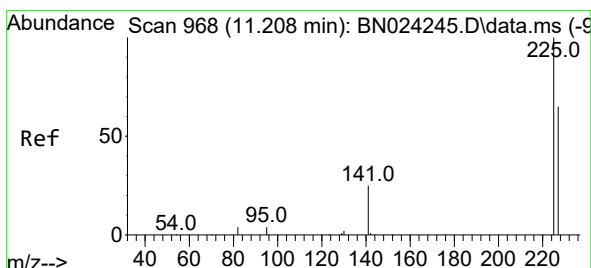
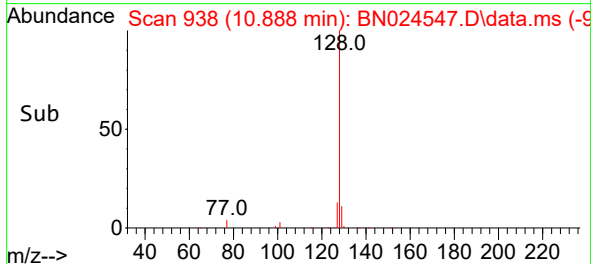
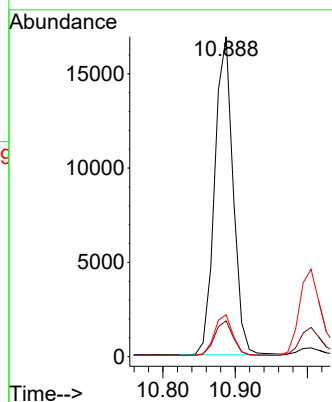
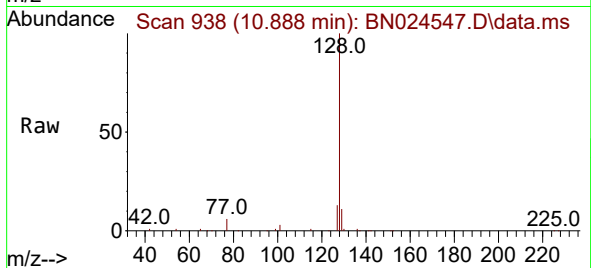
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Naphthalene
Concen: 0.466 ng
RT: 10.888 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

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Tgt Ion:128 Resp: 29764
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.1 10.2 15.4

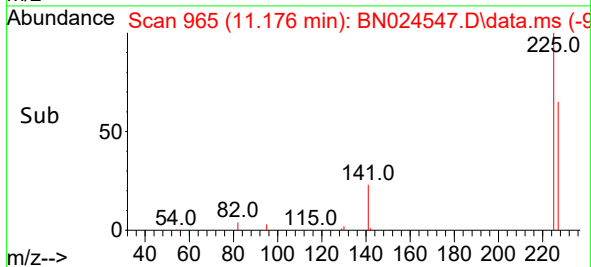
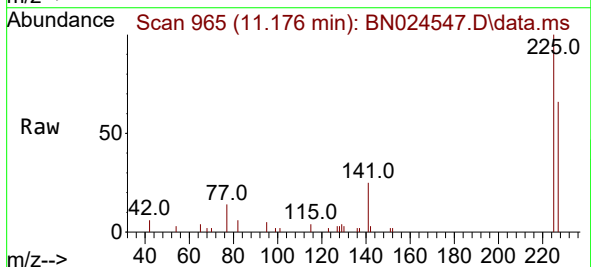
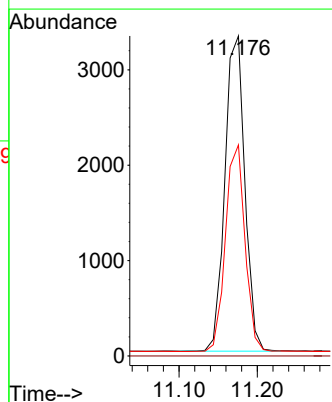
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#10
Hexachlorobutadiene
Concen: 0.483 ng
RT: 11.176 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

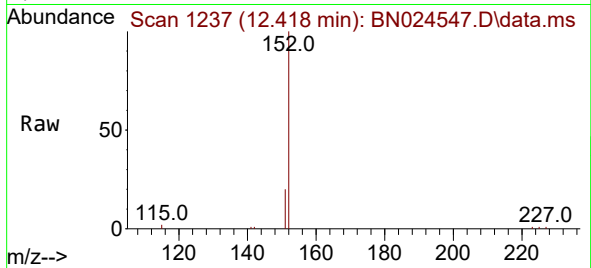
Tgt Ion:225 Resp: 5847
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.463 ng
RT: 12.418 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

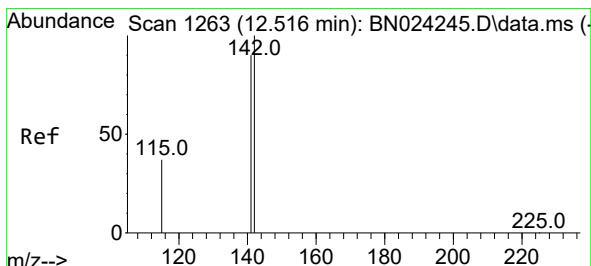
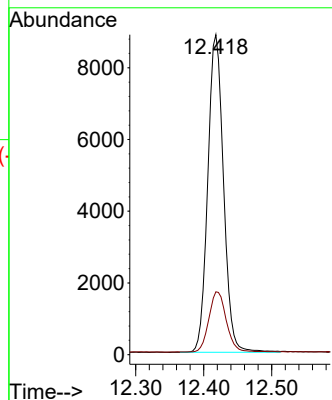
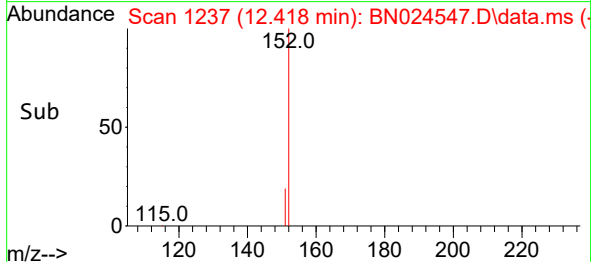
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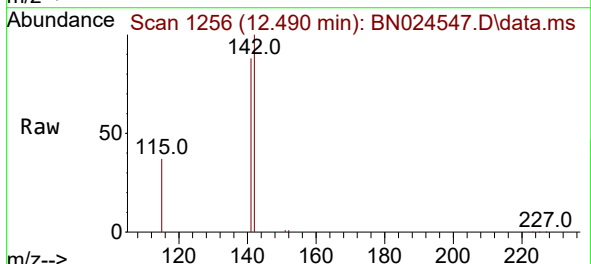
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Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2

Manual Integrations
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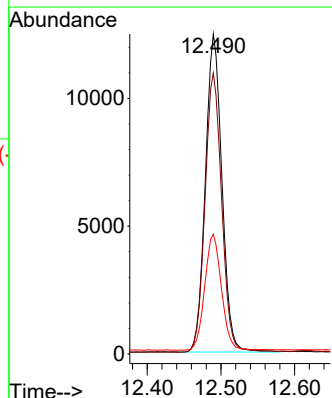
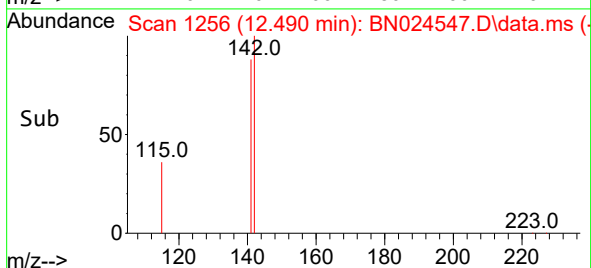
Reviewed By :Christian Giraldo 03/27/2023
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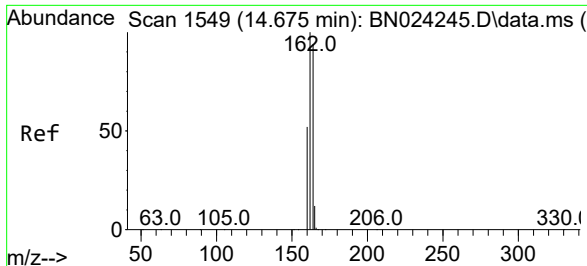


#12
2-Methylnaphthalene
Concen: 0.452 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.004 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41



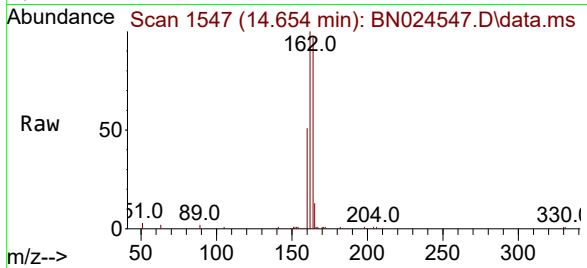
Tgt Ion:142 Resp: 19467
Ion Ratio Lower Upper
142 100
141 87.8 71.8 107.6
115 37.4 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

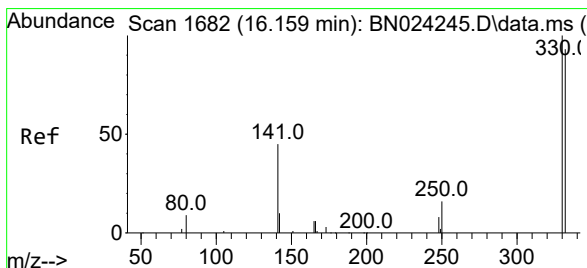
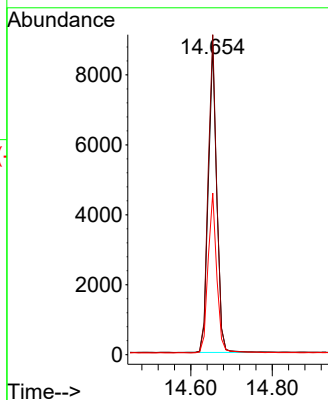
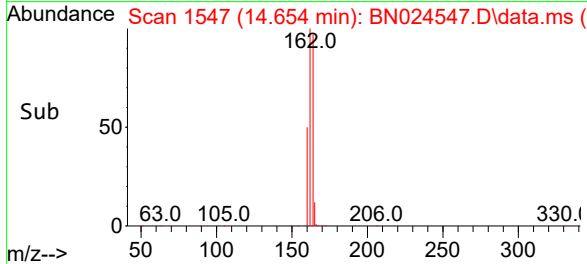
Instrument :
BNA_N
ClientSampleId :
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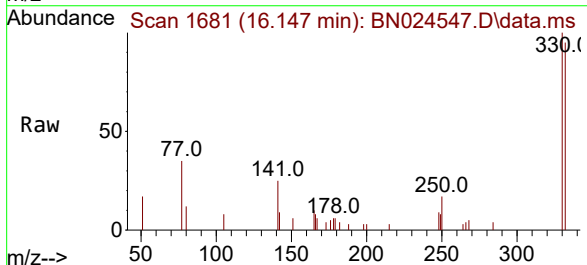
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Ion Ratio Lower Upper
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160 52.2 44.6 66.8

Manual Integrations
APPROVED

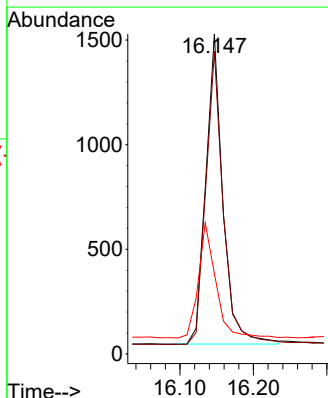
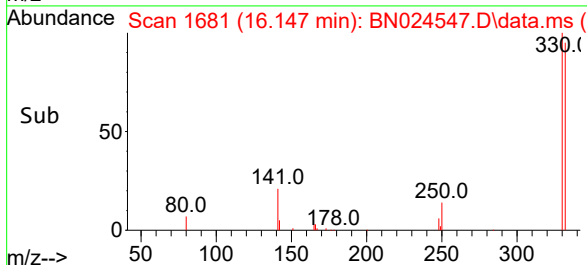
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 16.147 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41



Tgt Ion:330 Resp: 2400
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 37.7 30.8 46.2





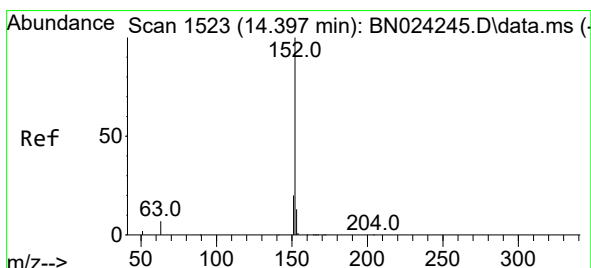
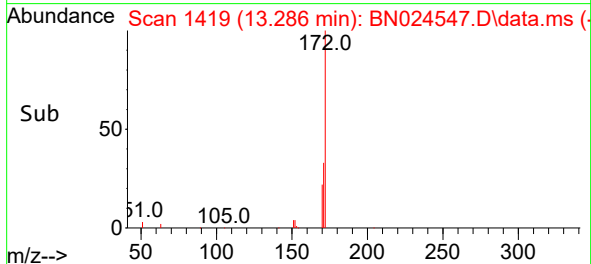
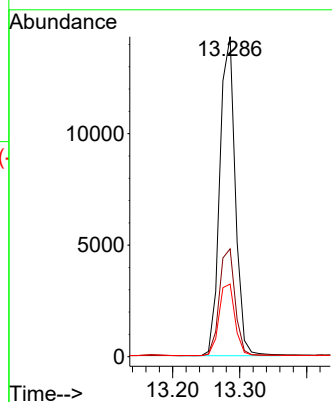
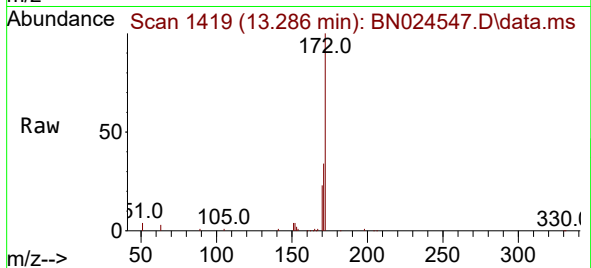
#15
2-Fluorobiphenyl
Concen: 0.480 ng
RT: 13.286 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

Instrument :
BNA_N
ClientSampleId :
PB151518BSD

Tgt Ion:172 Resp: 2300
Ion Ratio Lower Upper
172 100
171 33.7 27.8 41.8
170 22.7 19.0 28.6

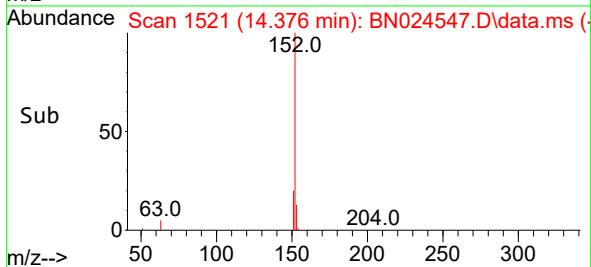
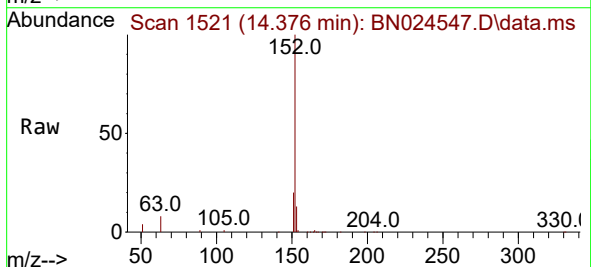
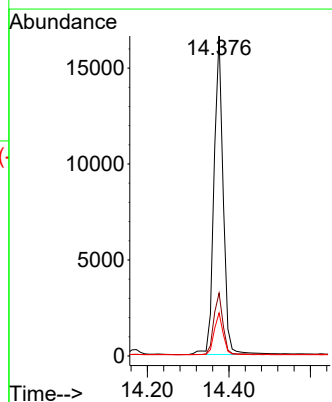
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#16
Acenaphthylene
Concen: 0.431 ng
RT: 14.376 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

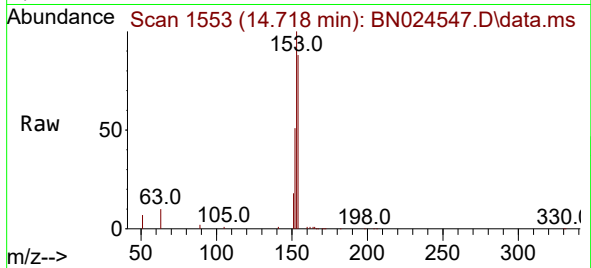
Tgt Ion:152 Resp: 25942
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.452 ng
RT: 14.718 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

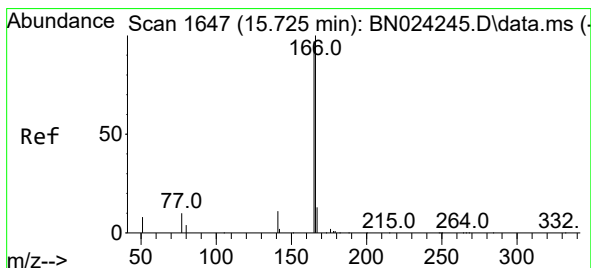
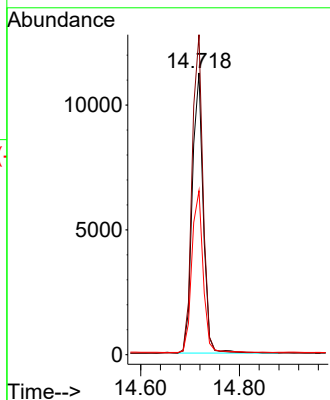
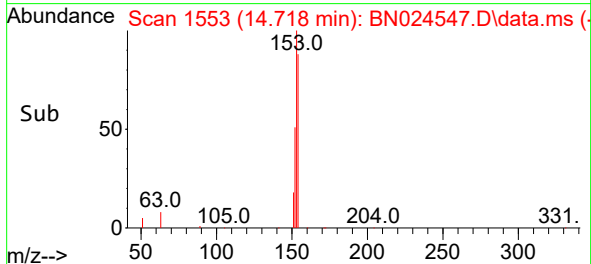
Instrument :
BNA_N
ClientSampleId :
PB151518BSD



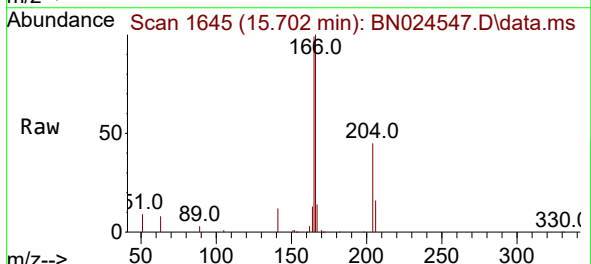
Tgt Ion:154 Resp: 1730
Ion Ratio Lower Upper
154 100
153 113.8 88.4 132.6
152 59.3 48.7 73.1

Manual Integrations
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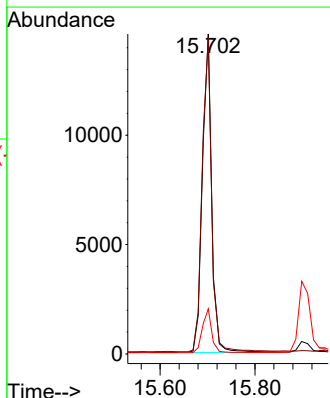
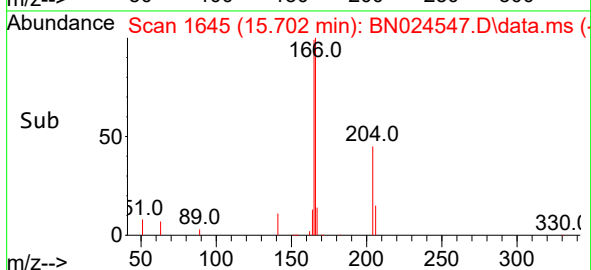
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#18
Fluorene
Concen: 0.470 ng
RT: 15.702 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41



Tgt Ion:166 Resp: 21511
Ion Ratio Lower Upper
166 100
165 100.7 80.2 120.2
167 13.7 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024547.D

Acq: 24 Mar 2023 15:41

Instrument :

BNA_N

ClientSampleId :

PB151518BSD

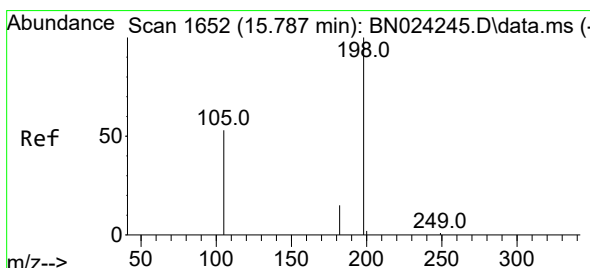
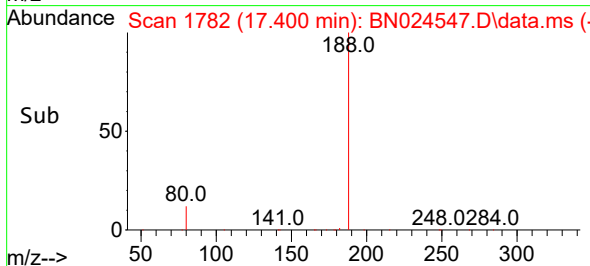
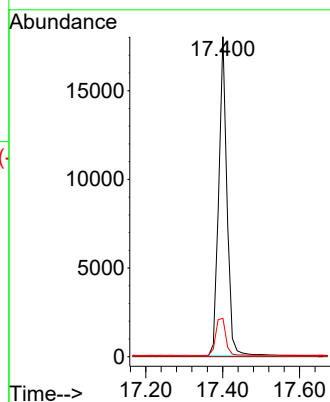
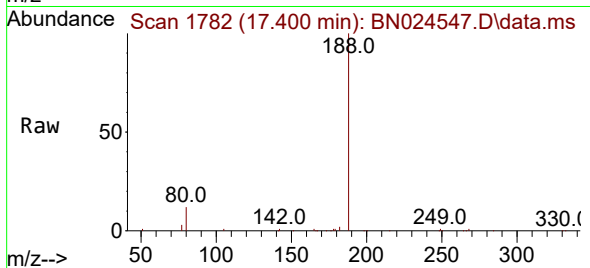
Tgt Ion:188	Resp:	2684
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	12.0	8.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.320 ng

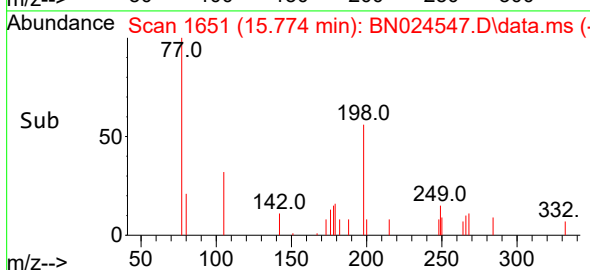
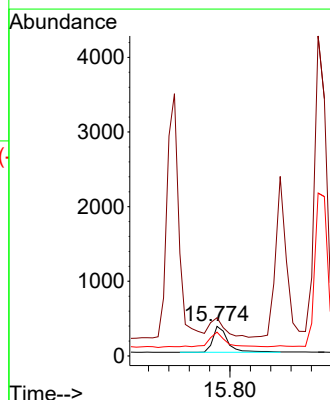
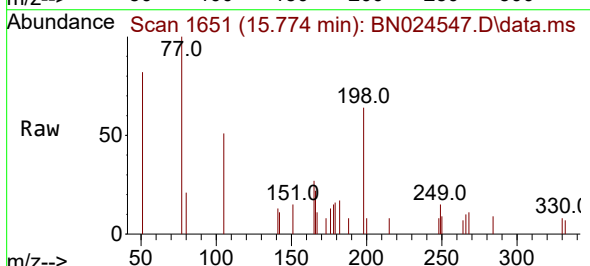
RT: 15.774 min Scan# 1651

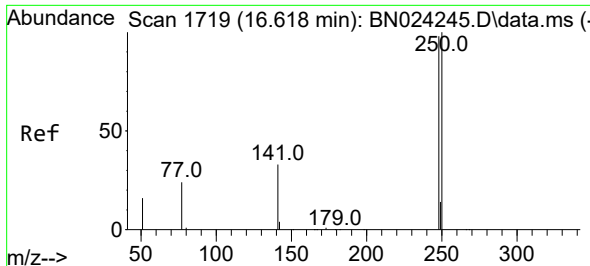
Delta R.T. 0.000 min

Lab File: BN024547.D

Acq: 24 Mar 2023 15:41

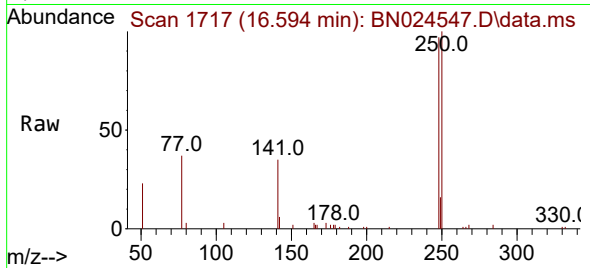
Tgt Ion:198	Resp:	712
Ion Ratio	Lower	Upper
198	100	
51	129.2	68.2
105	80.4	51.6





#21
4-Bromophenyl-phenylether
Concen: 0.440 ng
RT: 16.594 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

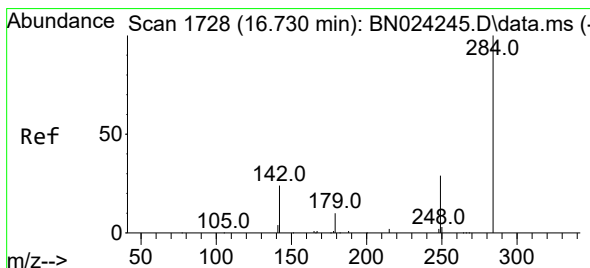
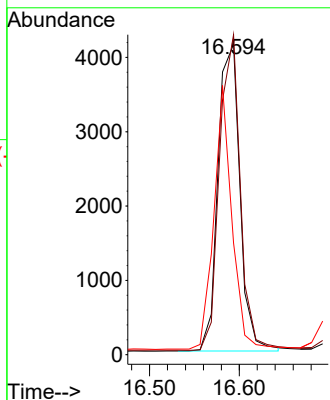
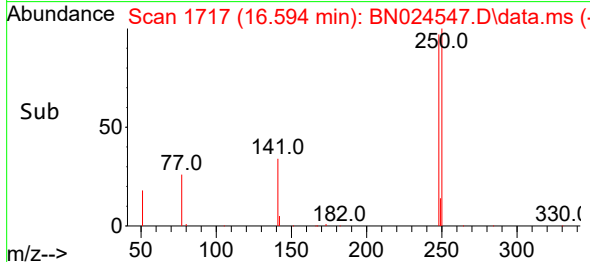
Instrument :
BNA_N
ClientSampleId :
PB151518BSD



Tgt Ion:248 Resp: 7020
Ion Ratio Lower Upper
248 100
250 103.1 81.9 122.9
141 36.0 28.2 42.2

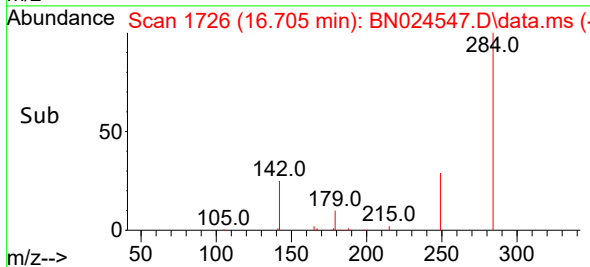
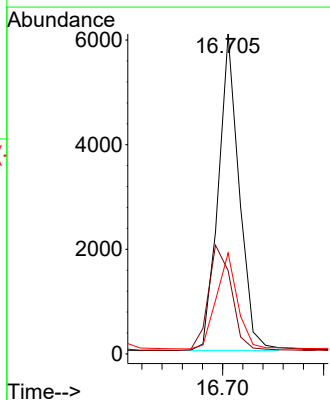
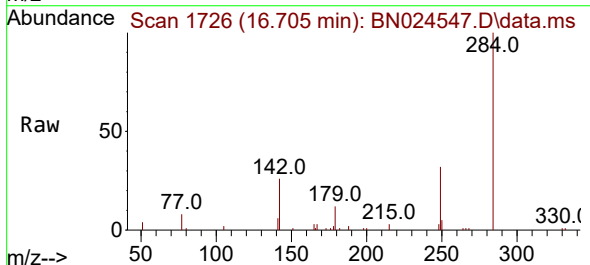
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#22
Hexachlorobenzene
Concen: 0.445 ng
RT: 16.705 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

Tgt Ion:284 Resp: 8717
Ion Ratio Lower Upper
284 100
142 36.7 30.2 45.4
249 30.5 24.5 36.7





#23

Atrazine

Concen: 0.409 ng

RT: 16.854 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BN024547.D

Acq: 24 Mar 2023 15:41

Instrument :

BNA_N

ClientSampleId :

PB151518BSD

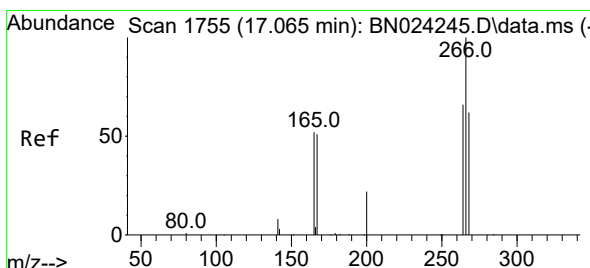
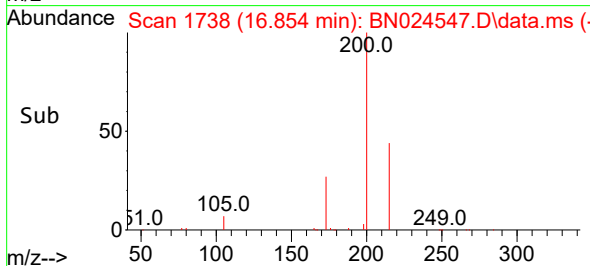
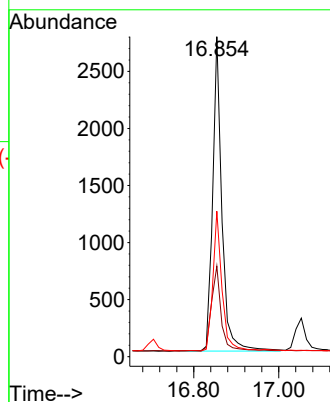
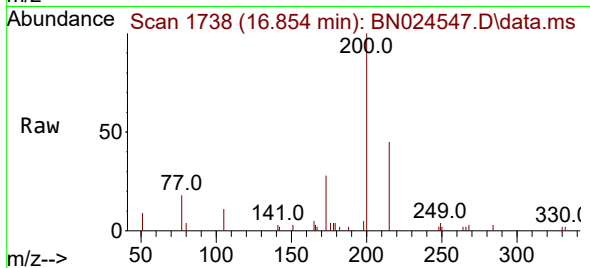
Tgt Ion:	200	Resp:	414
Ion Ratio	Lower	Upper	
200	100		
173	28.3	18.9	28.3
215	45.5	36.7	55.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#24

Pentachlorophenol

Concen: 0.347 ng

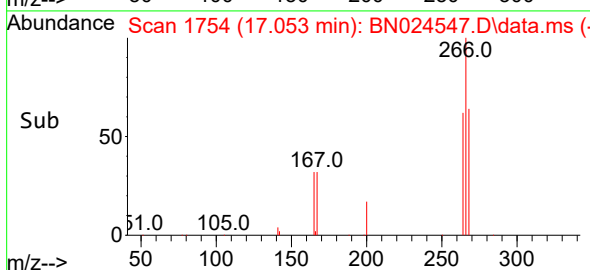
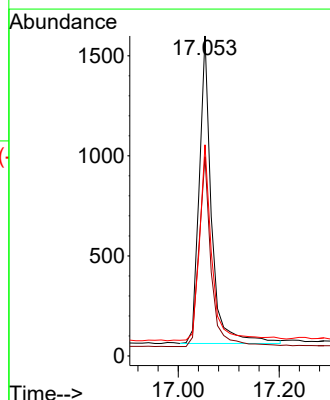
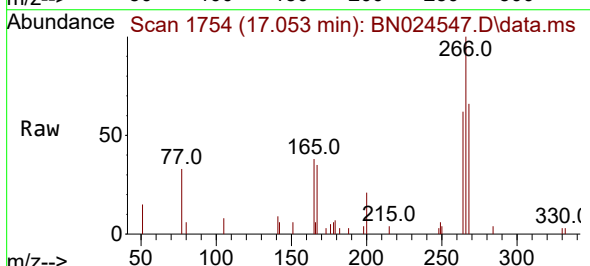
RT: 17.053 min Scan# 1754

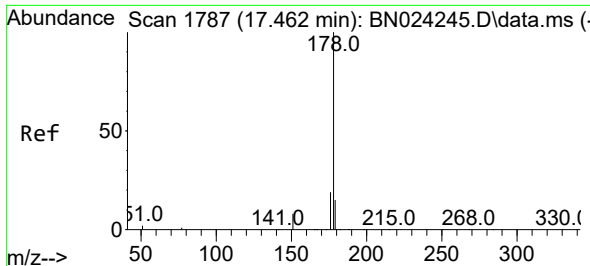
Delta R.T. 0.000 min

Lab File: BN024547.D

Acq: 24 Mar 2023 15:41

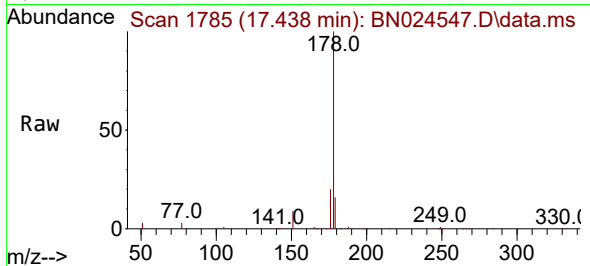
Tgt Ion:	266	Resp:	2607
Ion Ratio	Lower	Upper	
266	100		
264	61.6	51.1	76.7
268	64.9	52.2	78.4





#25
Phenanthrene
Concen: 0.442 ng
RT: 17.438 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

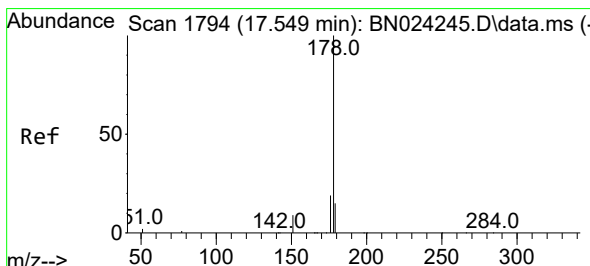
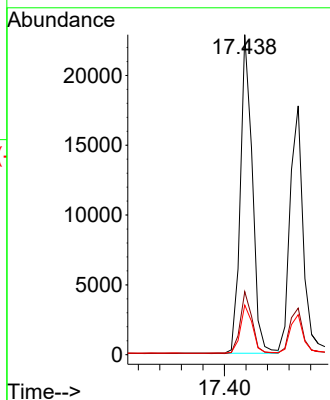
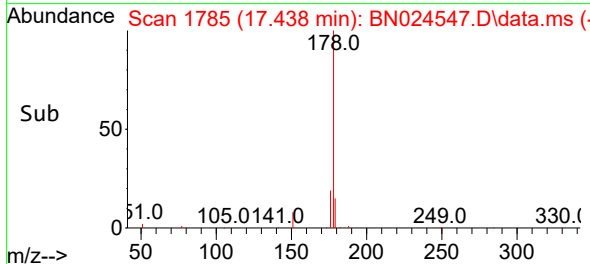
Instrument :
BNA_N
ClientSampleId :
PB151518BSD



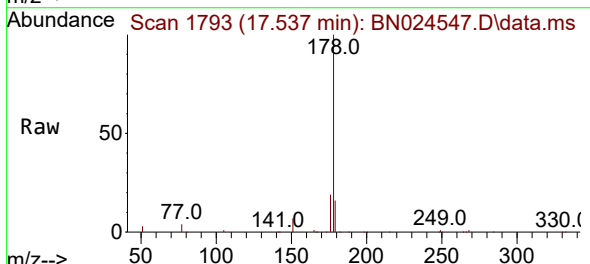
Tgt Ion:178 Resp: 35138
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
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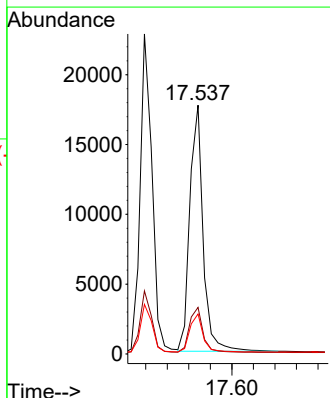
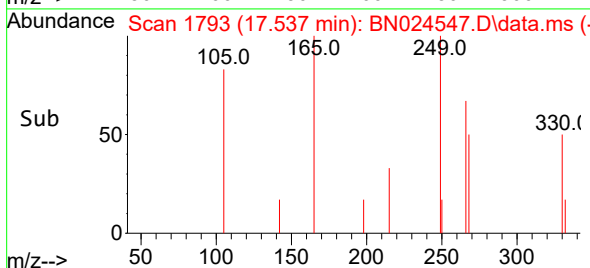
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

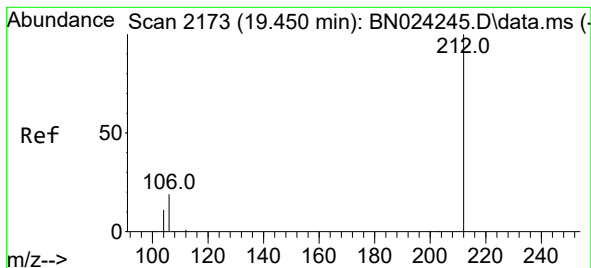


#26
Anthracene
Concen: 0.414 ng
RT: 17.537 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41



Tgt Ion:178 Resp: 30355
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.4 12.1 18.1





#27

Fluoranthene-d10

Concen: 0.454 ng

RT: 19.429 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BN024547.D

Acq: 24 Mar 2023 15:41

Instrument :

BNA_N

ClientSampleId :

PB151518BSD

Tgt Ion:212 Resp: 2583

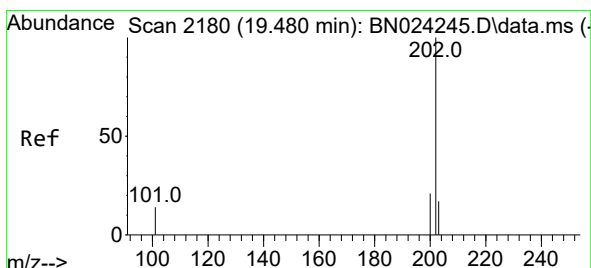
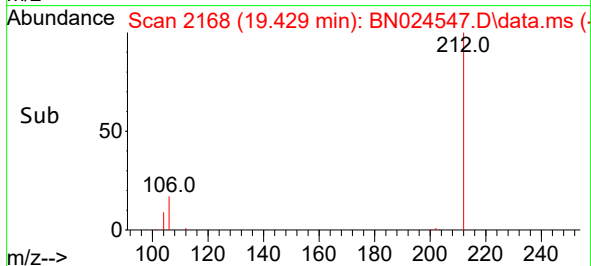
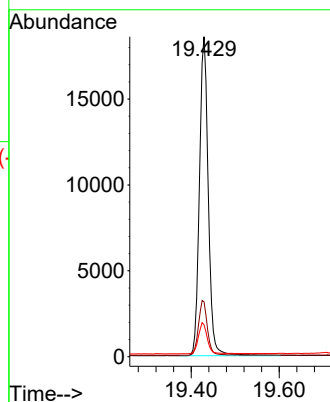
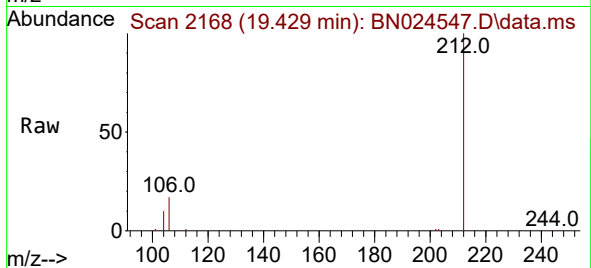
Ion	Ratio	Lower	Upper
212	100		
106	17.2	15.4	23.2
104	9.6	8.6	13.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#28

Fluoranthene

Concen: 0.433 ng

RT: 19.459 min Scan# 2175

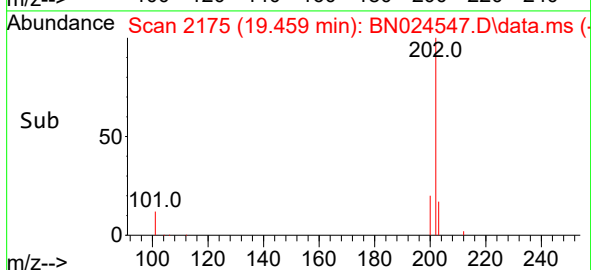
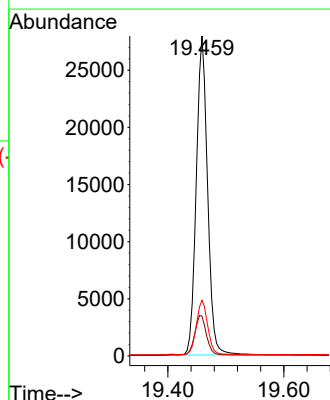
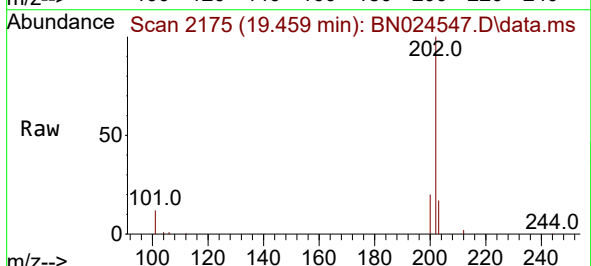
Delta R.T. 0.000 min

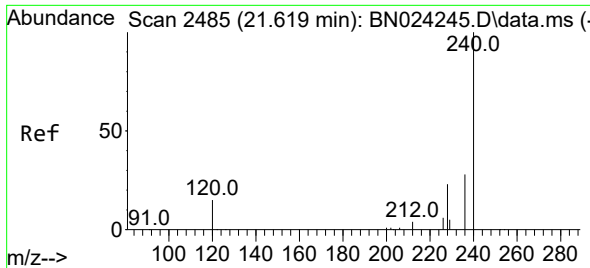
Lab File: BN024547.D

Acq: 24 Mar 2023 15:41

Tgt Ion:202 Resp: 37725

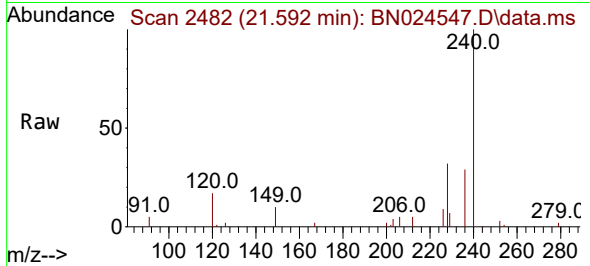
Ion	Ratio	Lower	Upper
202	100		
101	13.1	11.3	16.9
203	17.1	13.6	20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

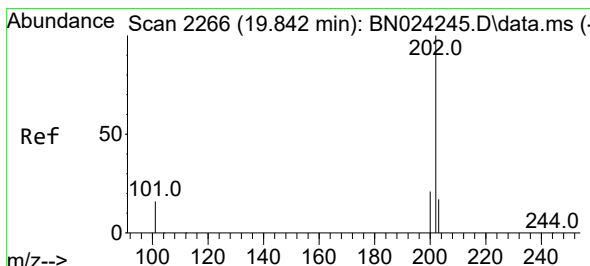
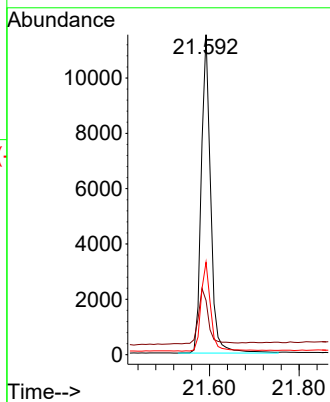
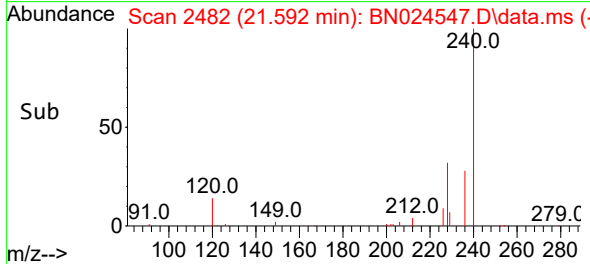
Instrument :
BNA_N
ClientSampleId :
PB151518BSD



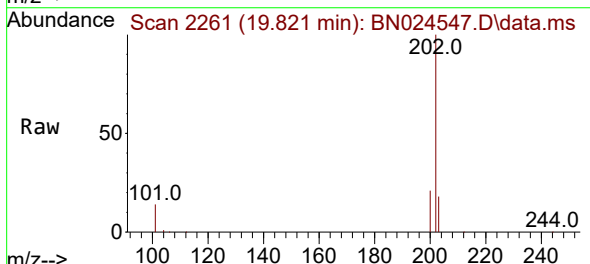
Tgt Ion:240 Resp: 1678
Ion Ratio Lower Upper
240 100
120 17.0 12.8 19.2
236 28.9 22.5 33.7

Manual Integrations
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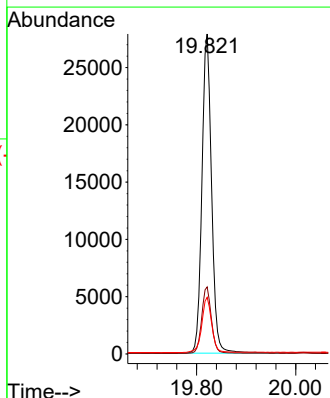
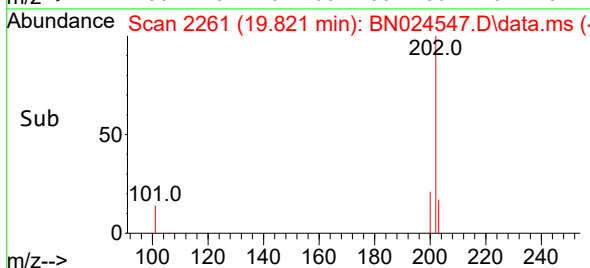
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

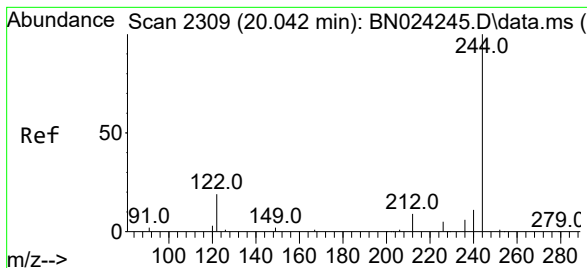


#30
Pyrene
Concen: 0.555 ng
RT: 19.821 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41



Tgt Ion:202 Resp: 37762
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.7 14.2 21.2





#31

Terphenyl-d14

Concen: 0.503 ng

RT: 20.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024547.D

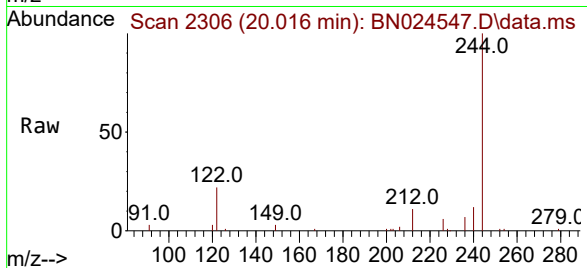
Acq: 24 Mar 2023 15:41

Instrument :

BNA_N

ClientSampleId :

PB151518BSD



Tgt Ion:244 Resp: 1422

Ion Ratio Lower Upper

244 100

212 10.5 7.6 11.4

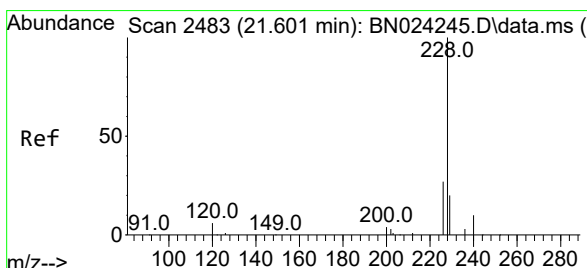
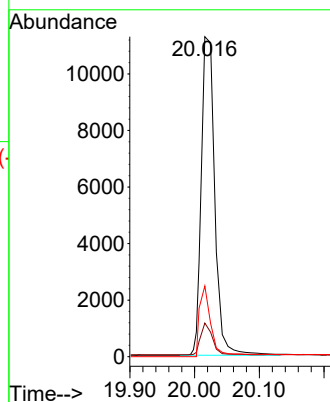
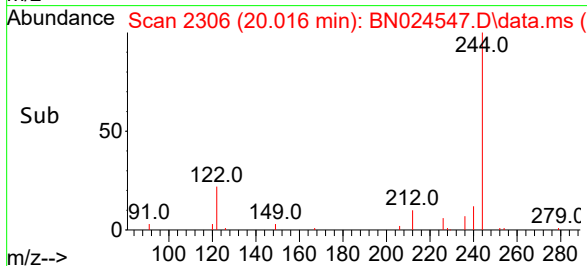
122 22.1 15.1 22.7

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#32

Benzo(a)anthracene

Concen: 0.449 ng

RT: 21.574 min Scan# 2480

Delta R.T. 0.000 min

Lab File: BN024547.D

Acq: 24 Mar 2023 15:41

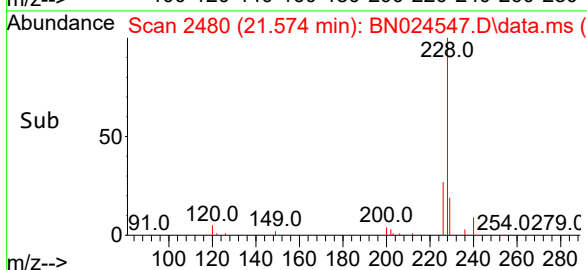
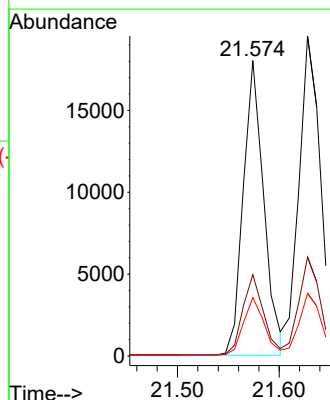
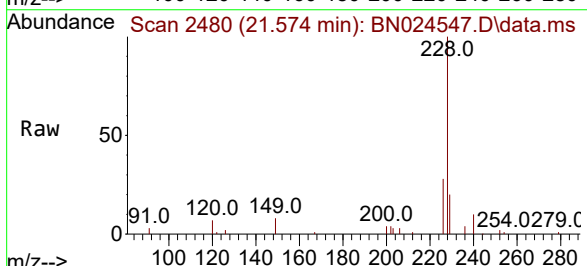
Tgt Ion:228 Resp: 25178

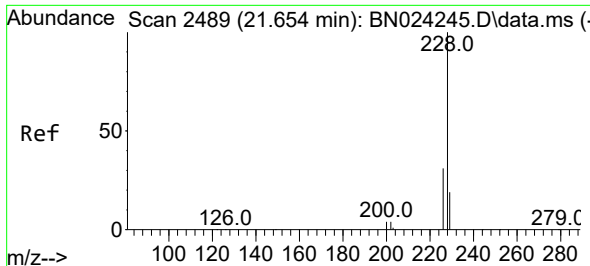
Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.2

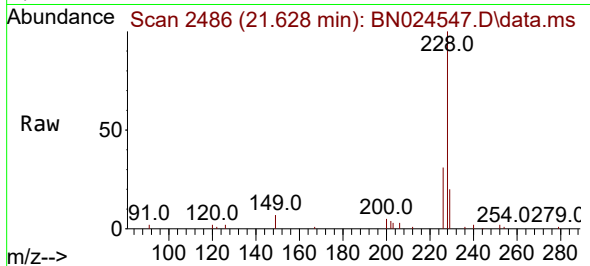
229 19.8 15.9 23.9





#33
Chrysene
Concen: 0.491 ng
RT: 21.628 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

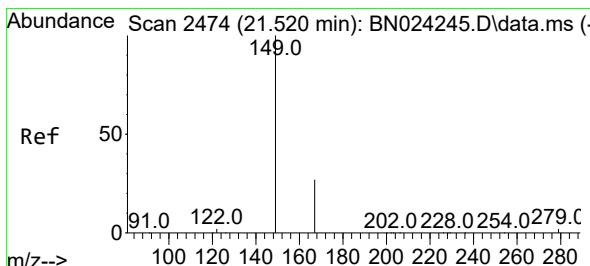
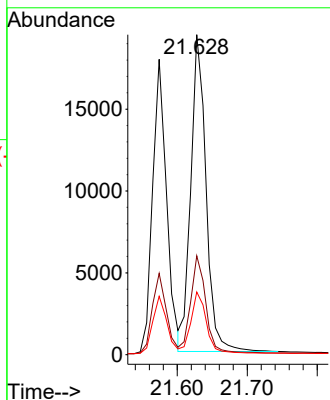
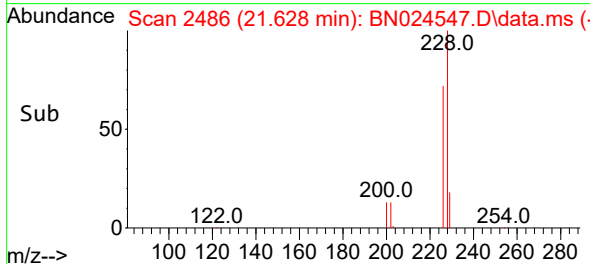
Instrument :
BNA_N
ClientSampleId :
PB151518BSD



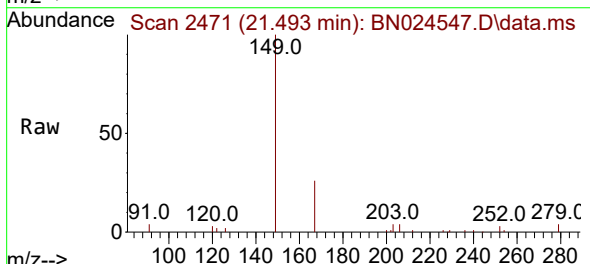
Tgt Ion:228 Resp: 2938
Ion Ratio Lower Upper
228 100
226 30.9 24.5 36.7
229 19.6 15.5 23.3

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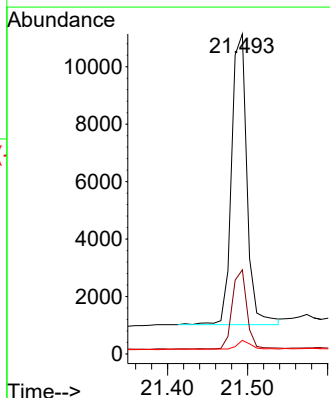
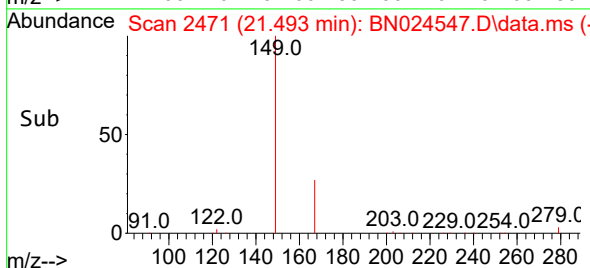
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.513 ng
RT: 21.493 min Scan# 2471
Delta R.T. 0.009 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41



Tgt Ion:149 Resp: 13528
Ion Ratio Lower Upper
149 100
167 26.0 21.2 31.8
279 2.9 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.091 min Scan# 3158

Delta R.T. -0.006 min

Lab File: BN024547.D

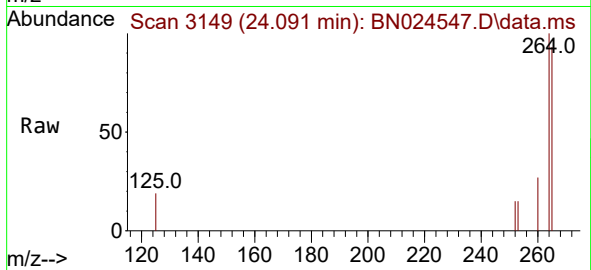
Acq: 24 Mar 2023 15:41

Instrument :

BNA_N

ClientSampleId :

PB151518BSD



Tgt Ion:264 Resp: 13180

Ion Ratio Lower Upper

264 100

260 26.8 21.4 32.2

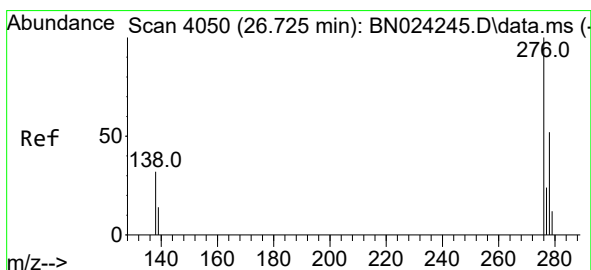
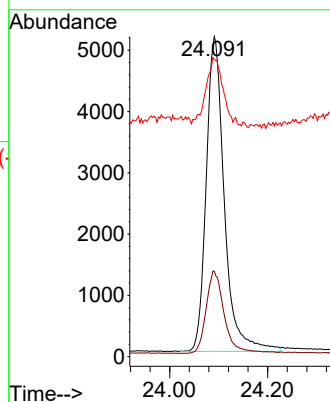
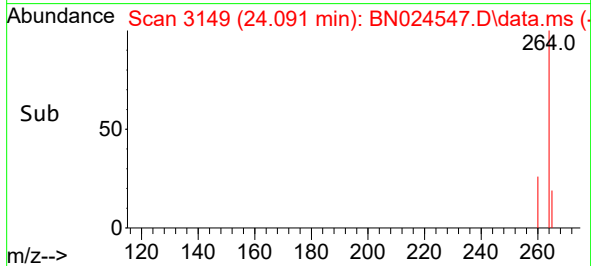
265 93.0 35.7 53.5

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.430 ng

RT: 26.708 min Scan# 4044

Delta R.T. 0.000 min

Lab File: BN024547.D

Acq: 24 Mar 2023 15:41

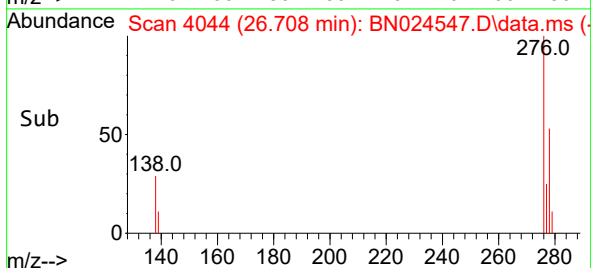
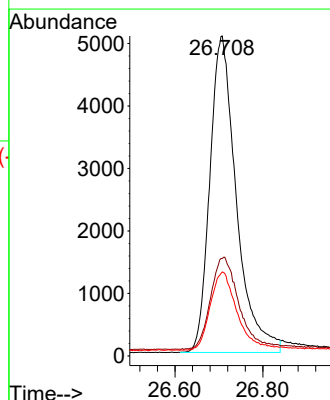
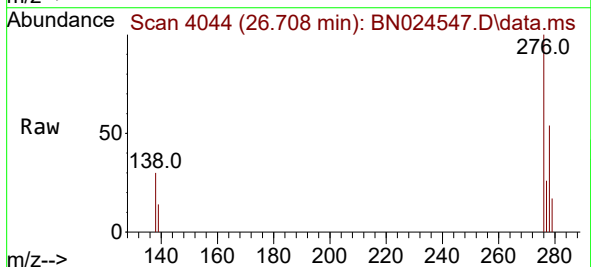
Tgt Ion:276 Resp: 21193

Ion Ratio Lower Upper

276 100

138 31.0 27.4 41.2

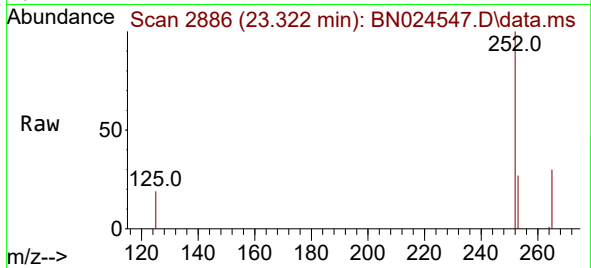
277 25.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.457 ng
RT: 23.322 min Scan# 2905
Delta R.T. -0.003 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

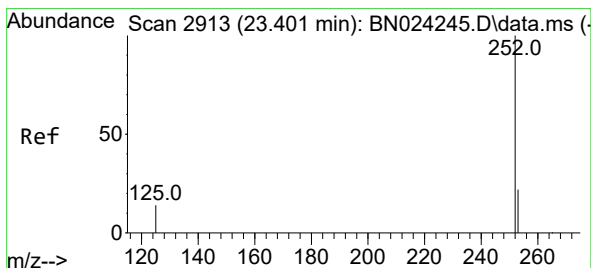
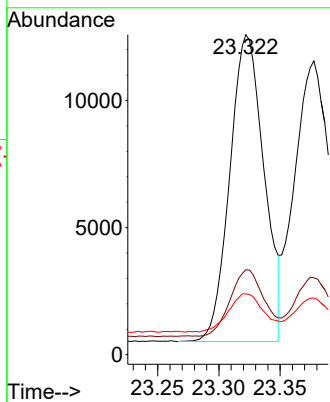
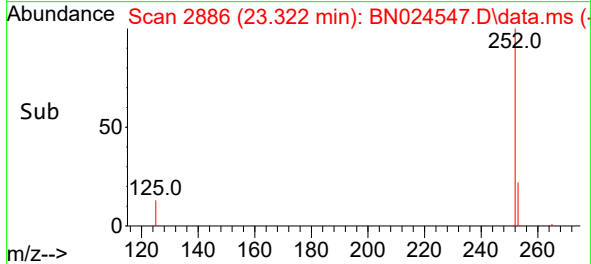
Instrument :
BNA_N
ClientSampleId :
PB151518BSD



Tgt Ion:252 Resp: 23408
Ion Ratio Lower Upper
252 100
253 26.6 18.9 28.3
125 19.0 13.8 20.6

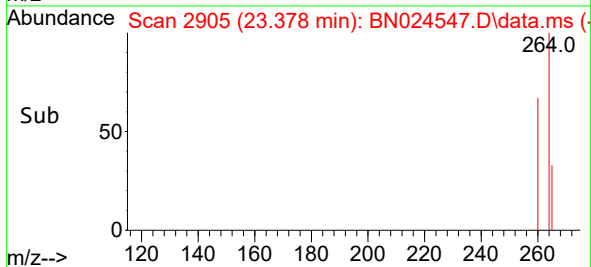
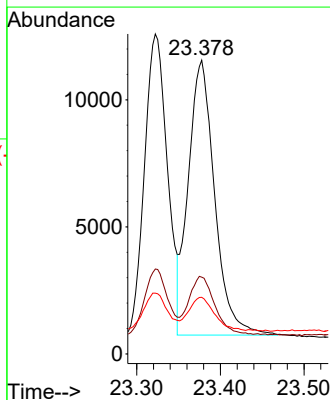
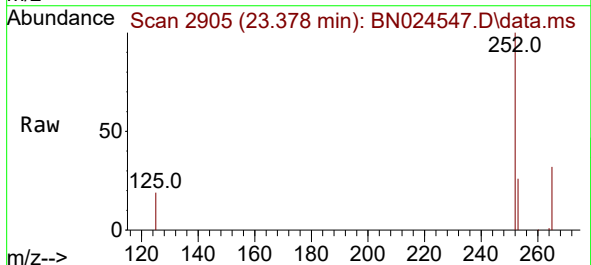
Manual Integrations
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Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#38
Benzo(k)fluoranthene
Concen: 0.449 ng m
RT: 23.378 min Scan# 2905
Delta R.T. 0.003 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

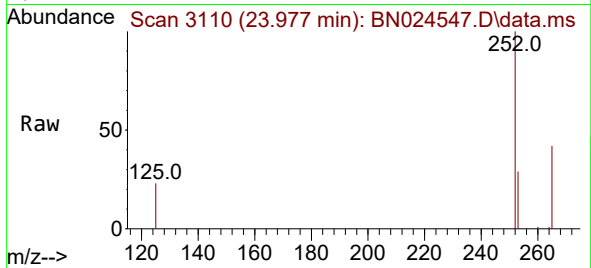
Tgt Ion:252 Resp: 23746
Ion Ratio Lower Upper
252 100
253 26.1 19.0 28.6
125 19.3 13.5 20.3





#39
Benzo(a)pyrene
Concen: 0.422 ng
RT: 23.977 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

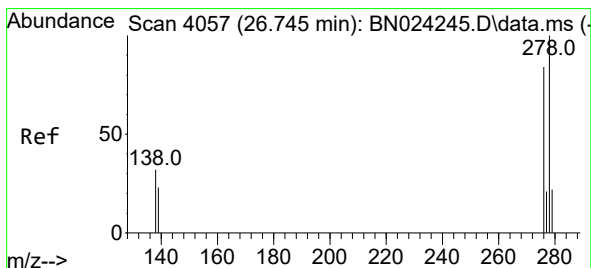
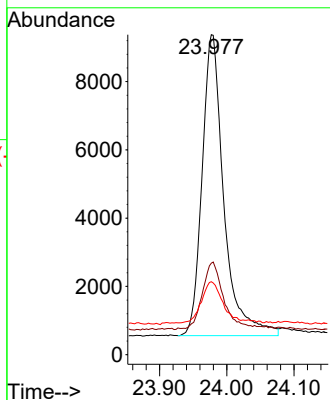
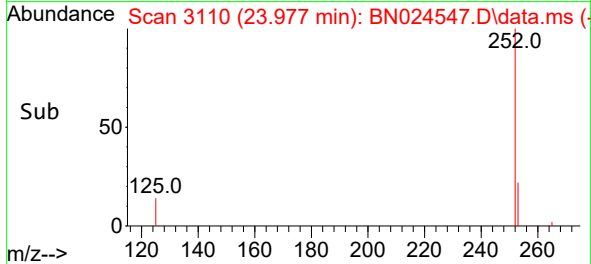
Instrument :
BNA_N
ClientSampleId :
PB151518BSD



Tgt Ion:252 Resp: 1984
Ion Ratio Lower Upper
252 100
253 28.6 19.5 29.3
125 22.8 16.2 24.4

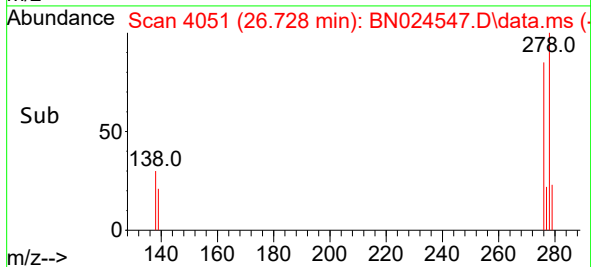
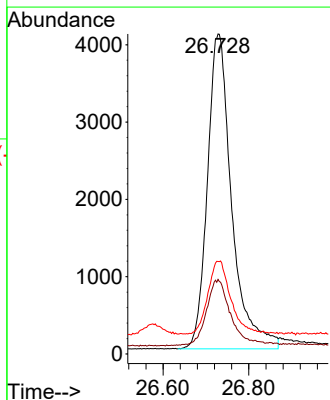
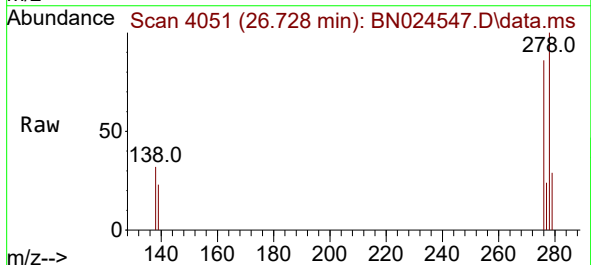
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Supervised By :Jagrut Upadhyay 03/27/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.420 ng
RT: 26.728 min Scan# 4051
Delta R.T. -0.003 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

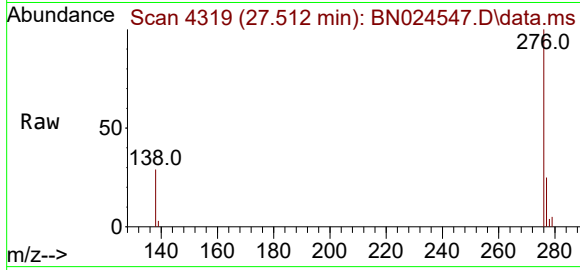
Tgt Ion:278 Resp: 16066
Ion Ratio Lower Upper
278 100
139 23.3 19.4 29.0
279 28.9 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.458 ng
RT: 27.512 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN024547.D
Acq: 24 Mar 2023 15:41

Instrument :
BNA_N
ClientSampleId :
PB151518BSD



Tgt Ion: 276 Resp: 20448
Ion Ratio Lower Upper
276 100
277 25.0 19.9 29.9
138 29.1 24.5 36.7

Manual Integrations
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Reviewed By : Christian Giraldo 03/27/2023
Supervised By : Jagrut Upadhyay 03/27/2023

