

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
 Data File : BN024543.D
 Acq On : 24 Mar 2023 13:14
 Operator : CG/JU
 Sample : 01941-14MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20230314MS

Manual Integrations
 APPROVED

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

Quant Time: Mar 25 00:24:48 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	8792	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	25180	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	12700	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	28022	0.400	ng	0.00
29) Chrysene-d12	21.583	240	19783	0.400	ng	0.00
35) Perylene-d12	24.079	264	16020	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	3196	0.164	ng	0.00
5) Phenol-d6	7.181	99	2375	0.095	ng	0.00
8) Nitrobenzene-d5	9.179	82	7153	0.425	ng	-0.01
11) 2-Methylnaphthalene-d10	12.418	152	16749m	0.541	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2402	0.370	ng	0.00
15) 2-Fluorobiphenyl	13.286	172	18046	0.376	ng	0.00
27) Fluoranthene-d10	19.425	212	30149	0.508	ng	0.00
31) Terphenyl-d14	20.016	244	18703	0.561	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.418	88	33150	3.465	ng	98
3) n-Nitrosodimethylamine	3.757	42	2142	0.153	ng	# 97
6) bis(2-Chloroethyl)ether	7.441	93	8949	0.361	ng	98
9) Naphthalene	10.888	128	23856	0.373	ng	99
10) Hexachlorobutadiene	11.176	225	4316	0.356	ng	# 100
12) 2-Methylnaphthalene	12.490	142	14929	0.345	ng	99
16) Acenaphthylene	14.376	152	20455	0.340	ng	100
17) Acenaphthene	14.718	154	13754	0.359	ng	98
18) Fluorene	15.702	166	17270	0.377	ng	98
20) 4,6-Dinitro-2-methylph...	15.774	198	804	0.332	ng	# 84
21) 4-Bromophenyl-phenylether	16.581	248	5923	0.355	ng	# 65
22) Hexachlorobenzene	16.705	284	7665	0.375	ng	99
23) Atrazine	16.854	200	4763	0.451	ng	98
24) Pentachlorophenol	17.053	266	5233	0.549	ng	98
25) Phenanthrene	17.438	178	33444	0.403	ng	100
26) Anthracene	17.537	178	28507	0.372	ng	99
28) Fluoranthene	19.459	202	40366	0.444	ng	99
30) Pyrene	19.821	202	41932	0.523	ng	100
32) Benzo(a)anthracene	21.565	228	31094	0.471	ng	99
33) Chrysene	21.619	228	33330	0.473	ng	99
34) Bis(2-ethylhexyl)phtha...	21.484	149	21199	0.682	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.693	276	24530	0.409	ng	95
37) Benzo(b)fluoranthene	23.316	252	29423	0.472	ng	96
38) Benzo(k)fluoranthene	23.366	252	27835	0.433	ng	96
39) Benzo(a)pyrene	23.971	252	22715	0.398	ng	94
40) Dibenzo(a,h)anthracene	26.711	278	18963	0.408	ng	97
41) Benzo(g,h,i)perylene	27.497	276	22634	0.417	ng	98

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

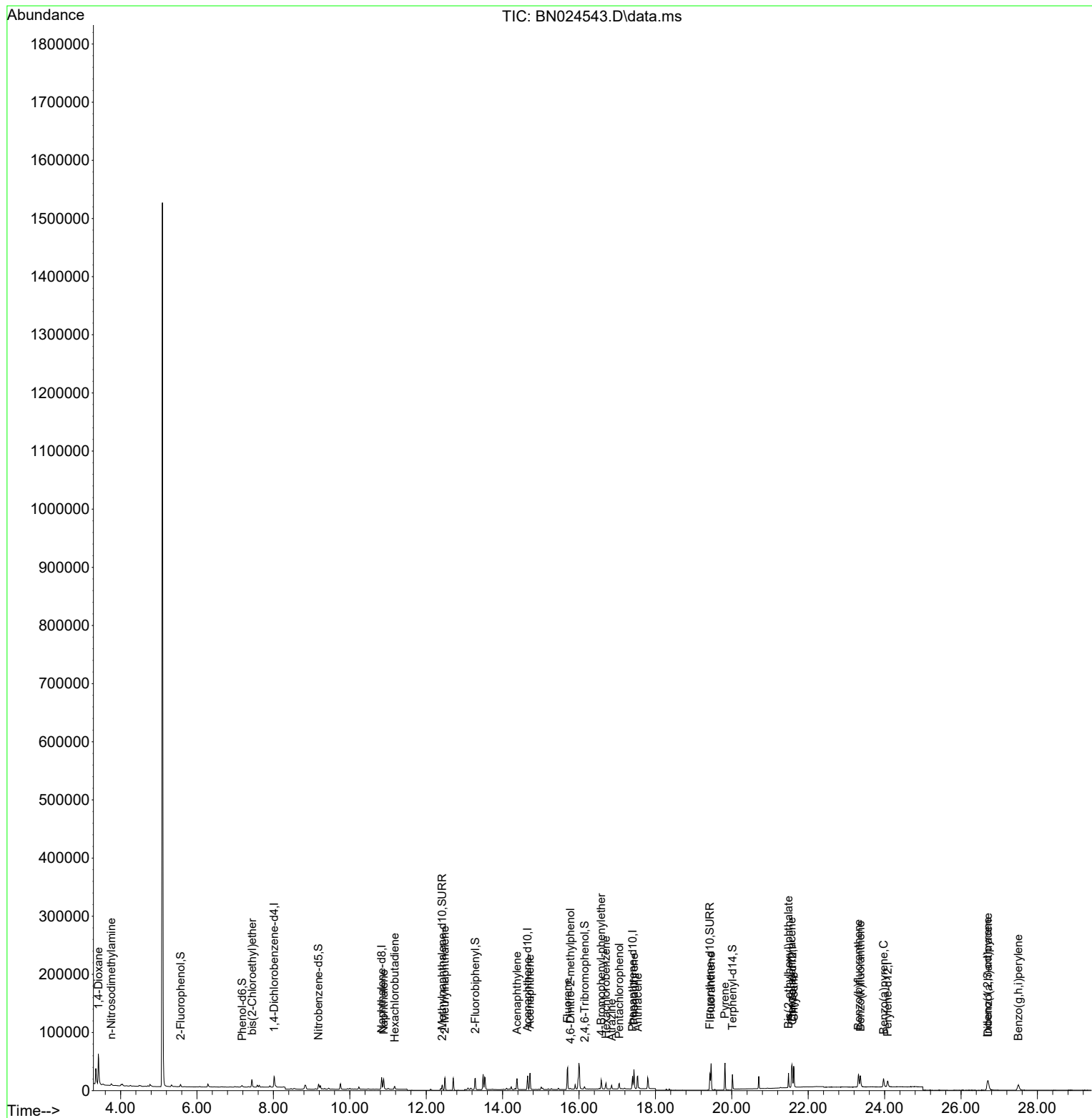
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Data File : BN024543.D
Acq On : 24 Mar 2023 13:14
Operator : CG/JU
Sample : 01941-14MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

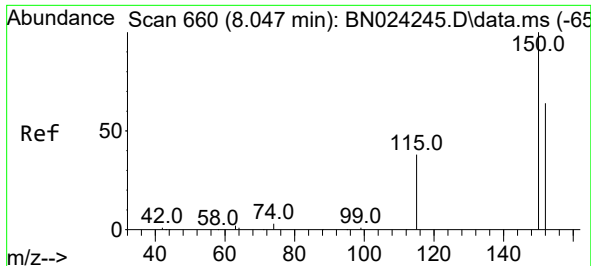
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS

Quant Time: Mar 25 00:24:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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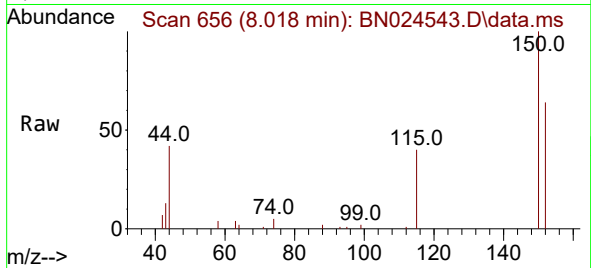
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.018 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

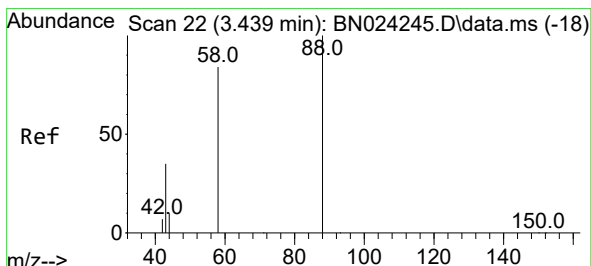
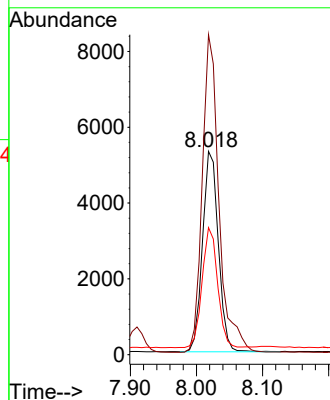
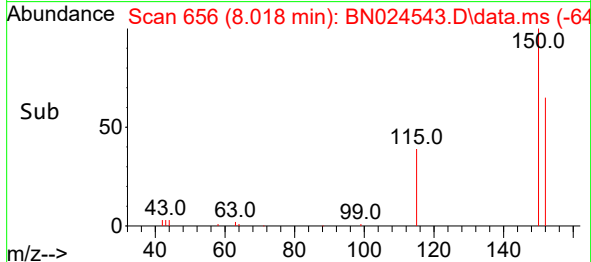
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS



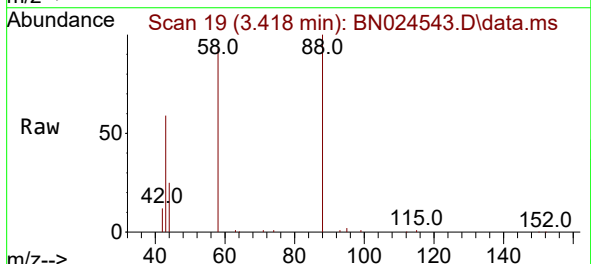
Tgt Ion:152 Resp: 879
Ion Ratio Lower Upper
152 100
150 157.4 124.7 187.1
115 62.5 49.1 73.7

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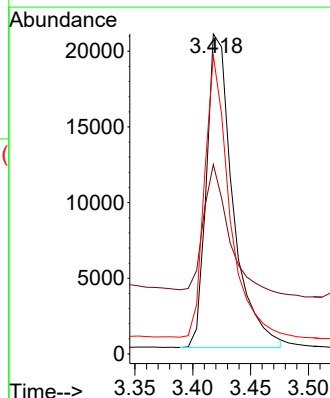
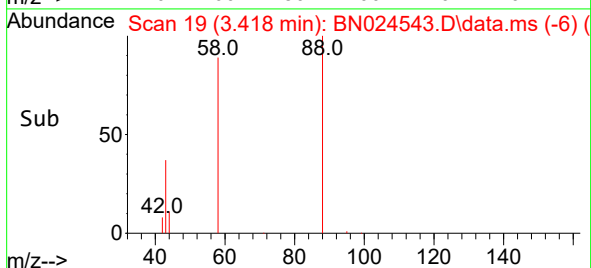
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

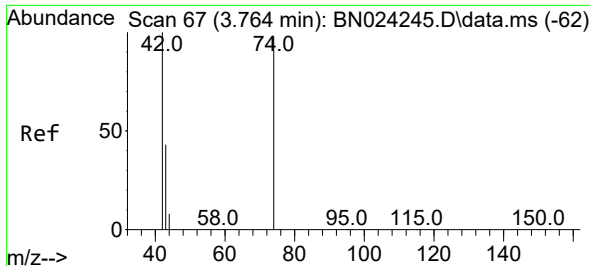


#2
1,4-Dioxane
Concen: 3.465 ng
RT: 3.418 min Scan# 19
Delta R.T. -0.007 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14



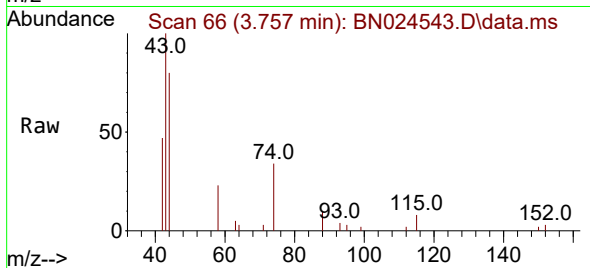
Tgt Ion: 88 Resp: 33150
Ion Ratio Lower Upper
88 100
43 39.0 29.0 43.4
58 83.6 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.153 ng
RT: 3.757 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

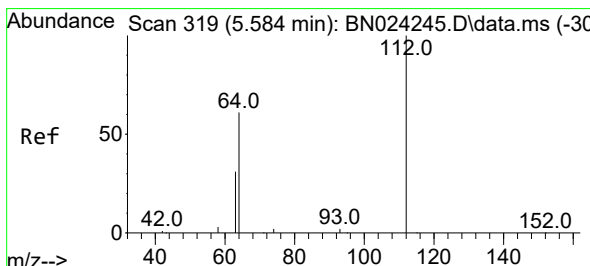
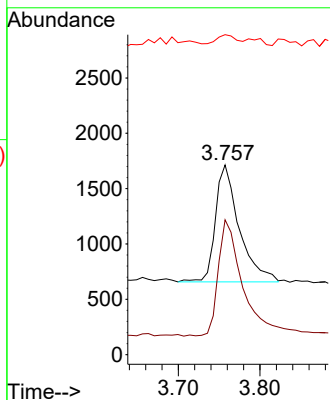
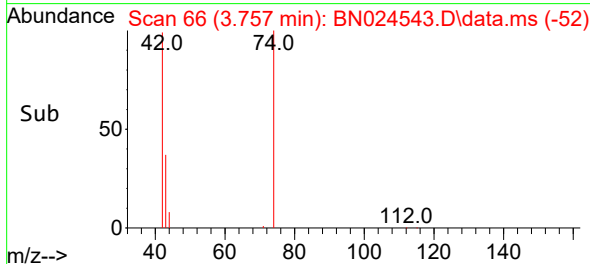
Instrument :
BNA_N
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RE126D1-20230314MS



Tgt Ion: 42 Resp: 214
Ion Ratio Lower Upper
42 100
74 99.3 81.6 122.4
44 6.5 7.3 10.9

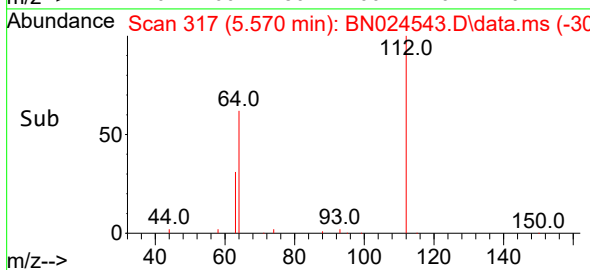
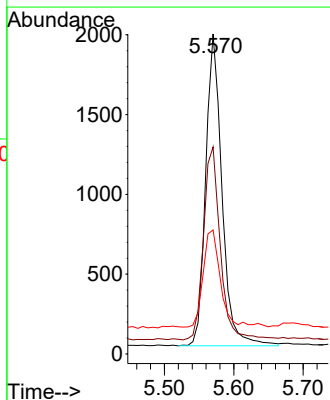
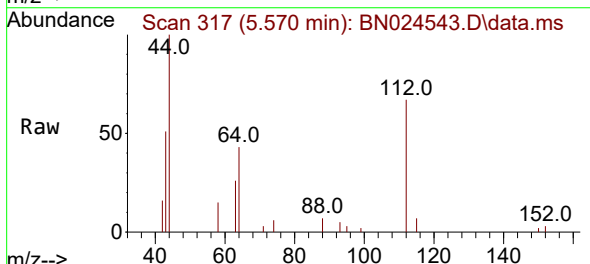
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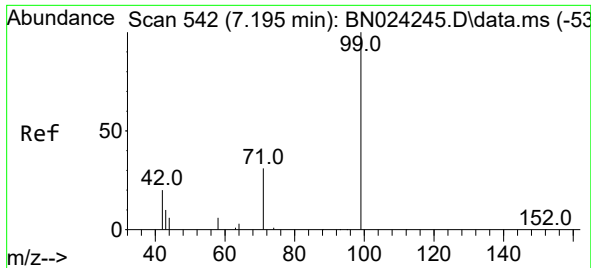
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#4
2-Fluorophenol
Concen: 0.164 ng
RT: 5.570 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

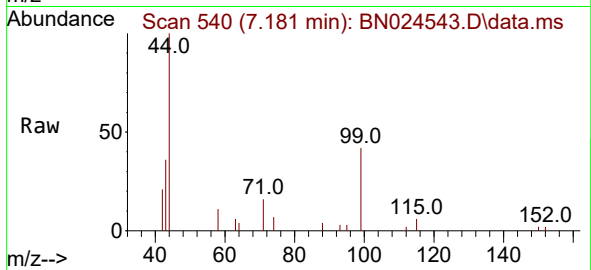
Tgt Ion:112 Resp: 3196
Ion Ratio Lower Upper
112 100
64 63.7 49.0 73.6
63 33.4 25.7 38.5





#5
Phenol-d6
Concen: 0.095 ng
RT: 7.181 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

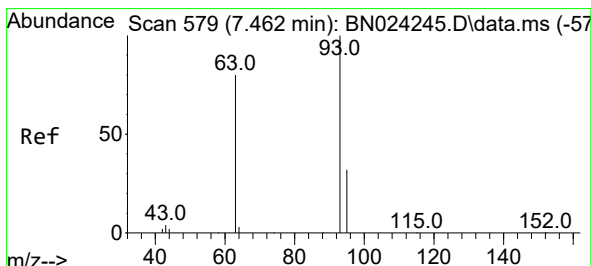
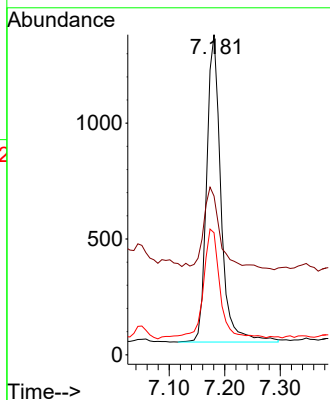
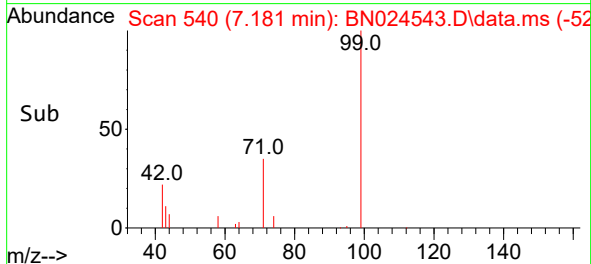
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion: 99 Resp: 2375
Ion Ratio Lower Upper
99 100
42 32.0 20.1 30.1
71 40.3 25.8 38.8

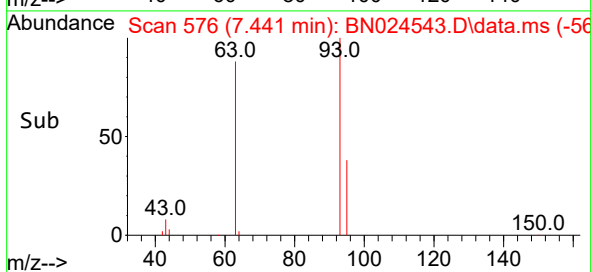
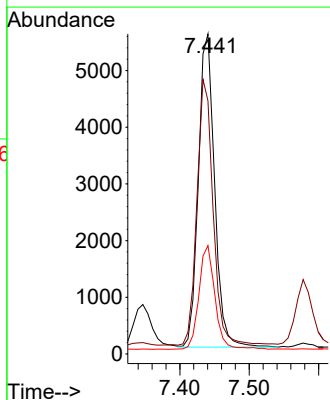
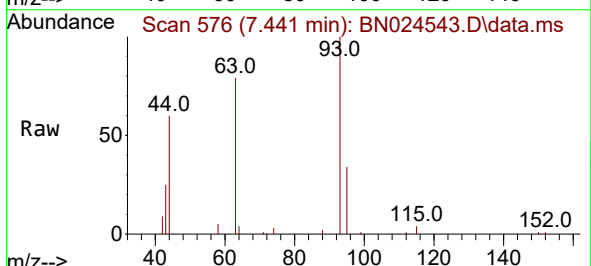
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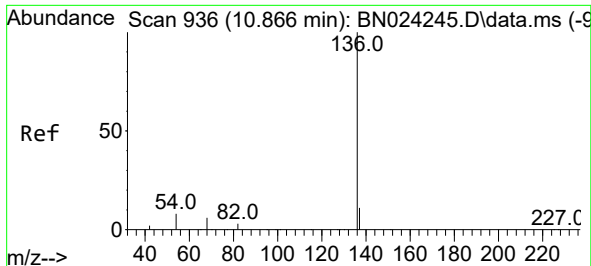
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.361 ng
RT: 7.441 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

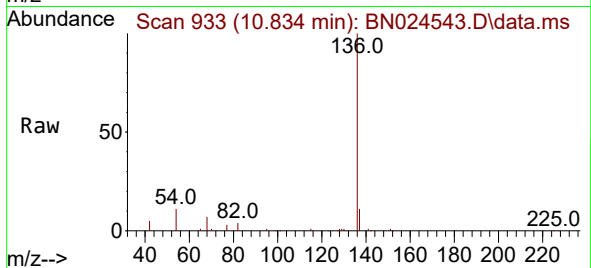
Tgt Ion: 93 Resp: 8949
Ion Ratio Lower Upper
93 100
63 84.4 65.4 98.2
95 33.1 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

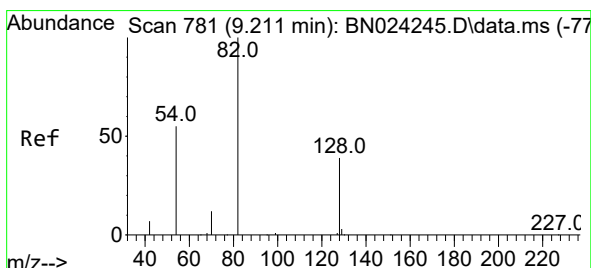
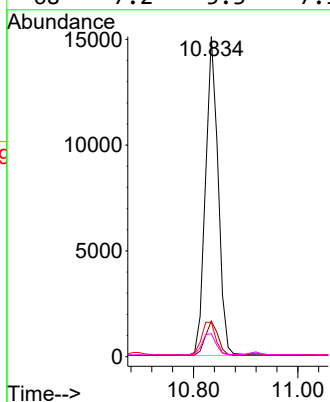
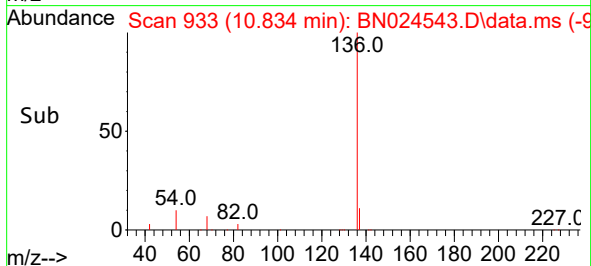
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion:136 Resp: 25180
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 10.7 7.1 10.7
68 7.2 5.3 7.9

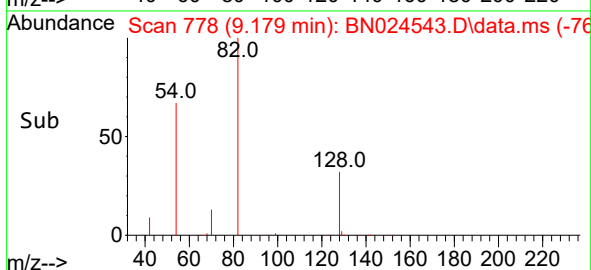
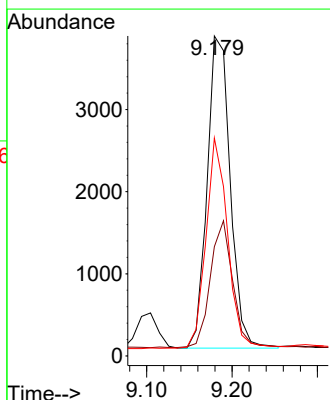
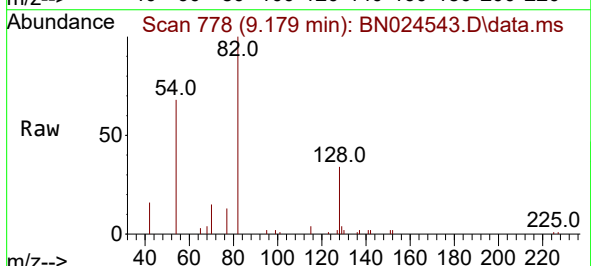
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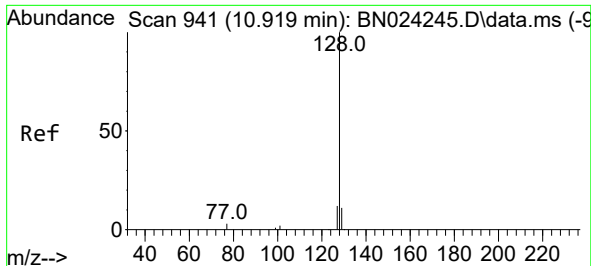
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#8
Nitrobenzene-d5
Concen: 0.425 ng
RT: 9.179 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Tgt Ion: 82 Resp: 7153
Ion Ratio Lower Upper
82 100
128 34.1 32.4 48.6
54 68.1 45.2 67.8#





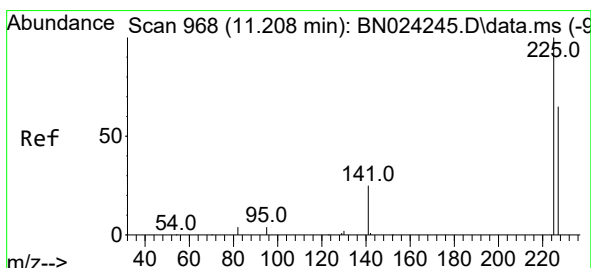
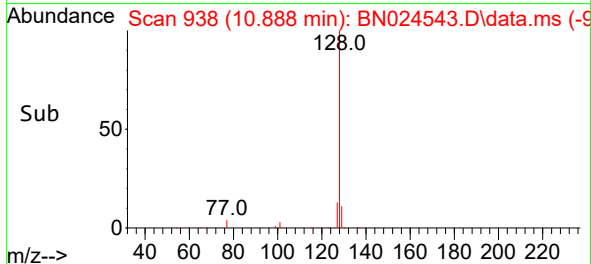
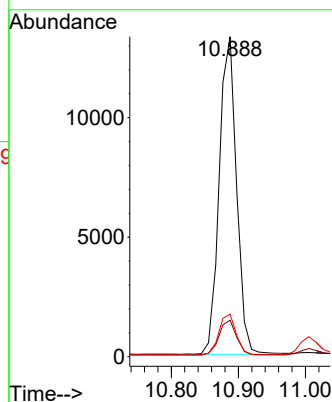
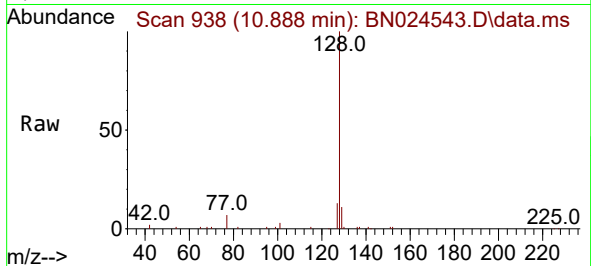
#9
Naphthalene
Concen: 0.373 ng
RT: 10.888 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS

Tgt Ion:128 Resp: 2385
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.3 10.2 15.4

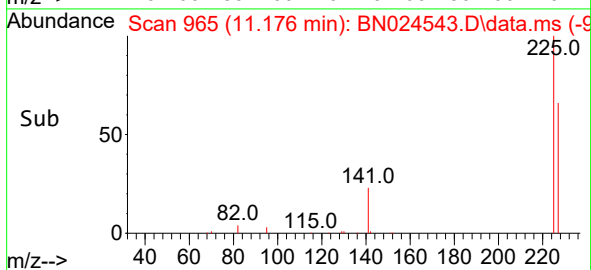
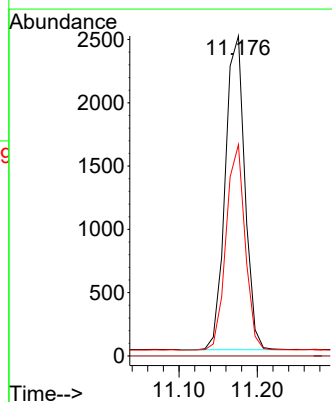
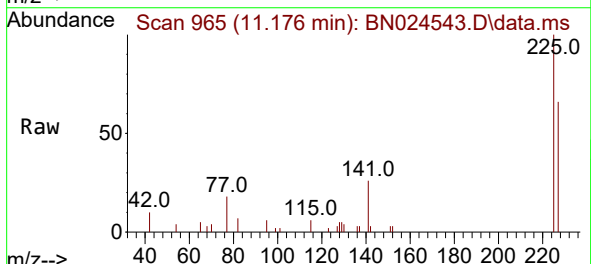
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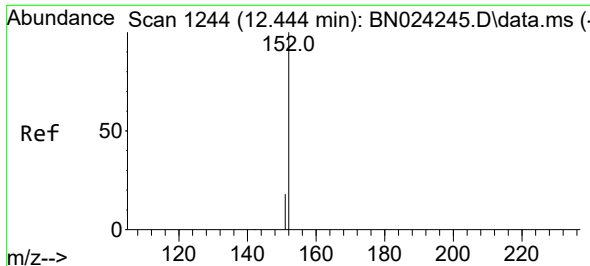
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#10
Hexachlorobutadiene
Concen: 0.356 ng
RT: 11.176 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

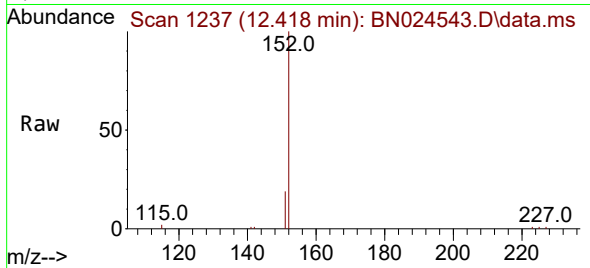
Tgt Ion:225 Resp: 4316
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.541 ng m
RT: 12.418 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

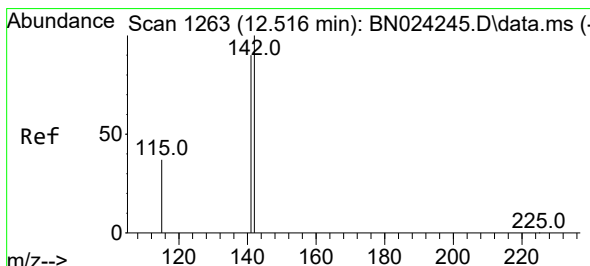
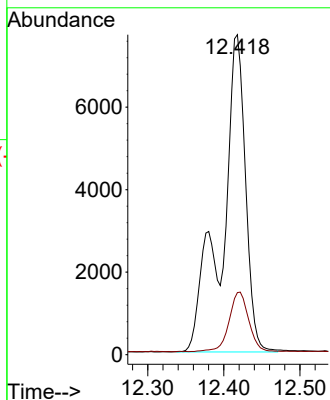
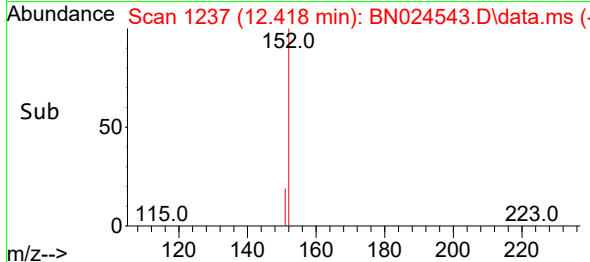
Instrument :
BNA_N
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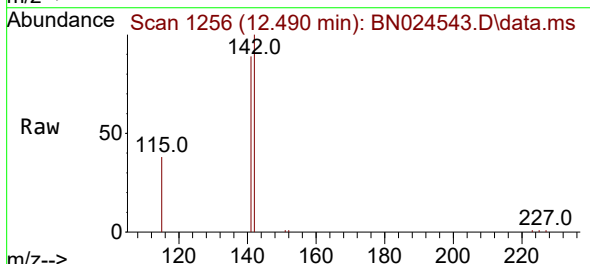
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Ion Ratio Lower Upper
152 100
151 15.5 16.8 25.2

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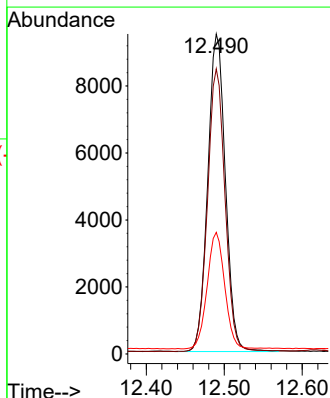
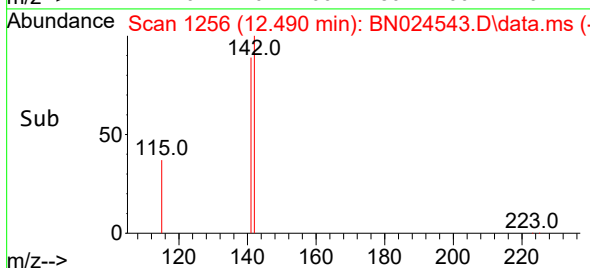
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

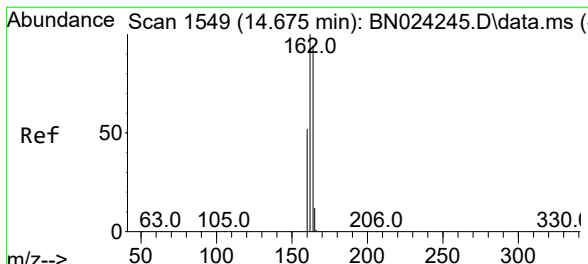


#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.004 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14



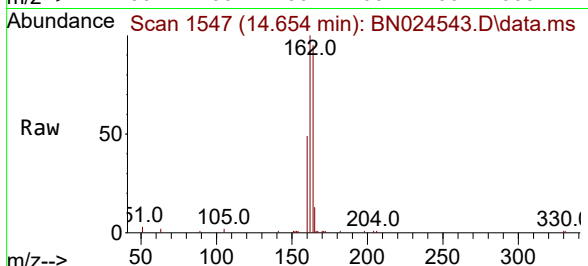
Tgt Ion:142 Resp: 14929
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 38.0 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS

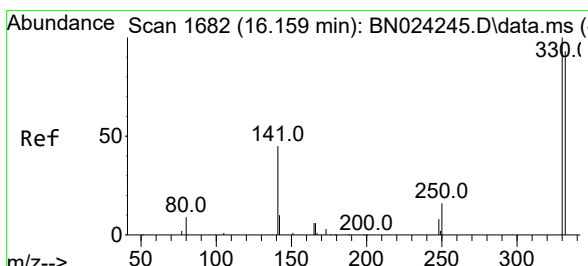
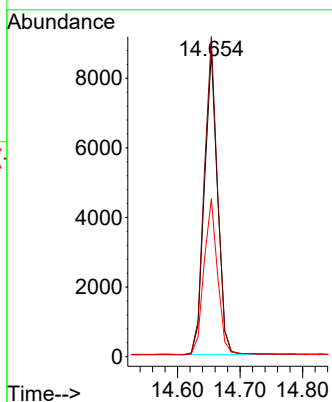


Tgt Ion:164 Resp: 12700

Ion	Ratio	Lower	Upper
164	100		
162	104.8	84.7	127.1
160	51.7	44.6	66.8

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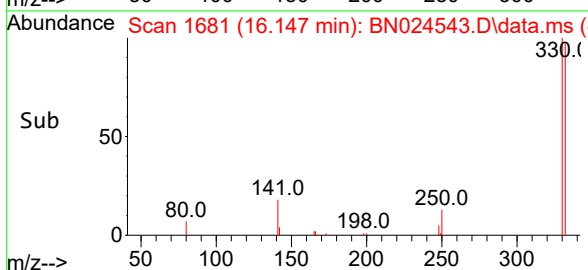
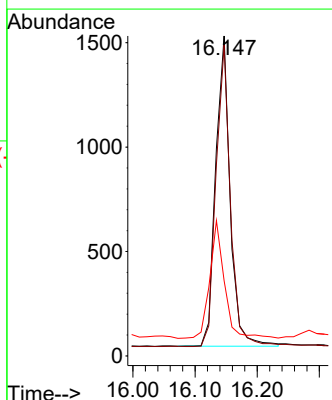
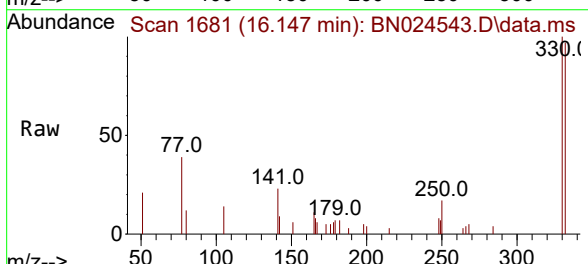
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

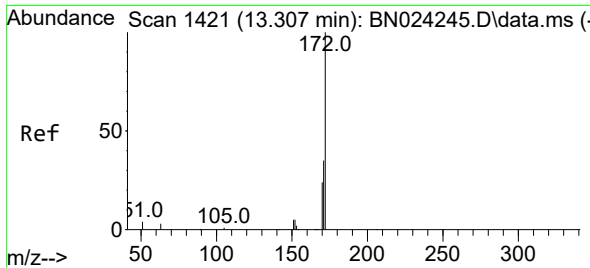


#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 16.147 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Tgt Ion:330 Resp: 2402

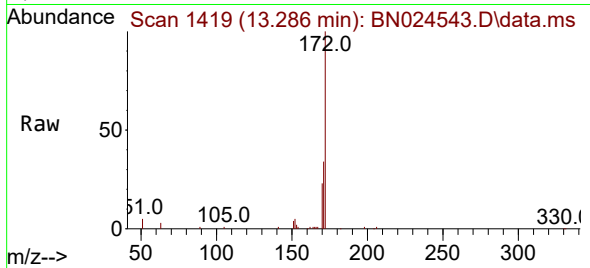
Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.0	117.0
141	38.6	30.8	46.2





#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.286 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

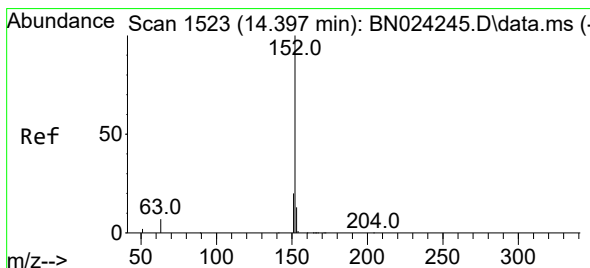
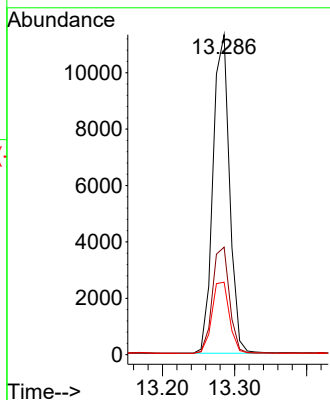
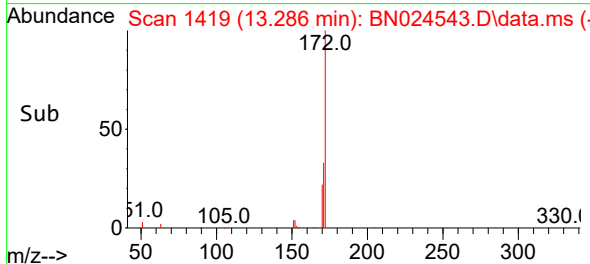
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion:172 Resp: 18040
Ion Ratio Lower Upper
172 100
171 33.6 27.8 41.8
170 22.7 19.0 28.6

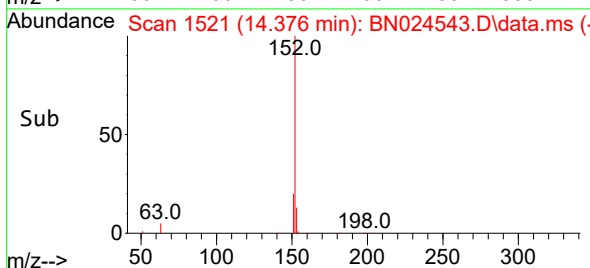
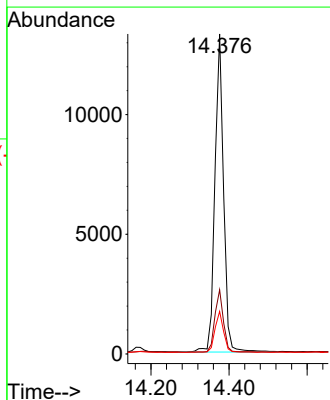
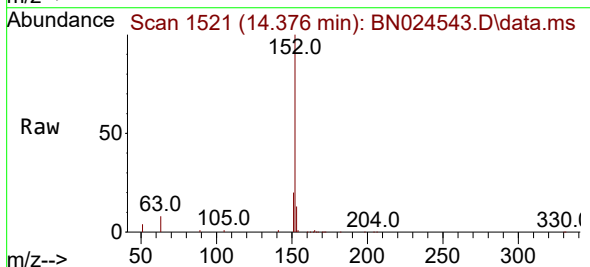
Manual Integrations
APPROVED

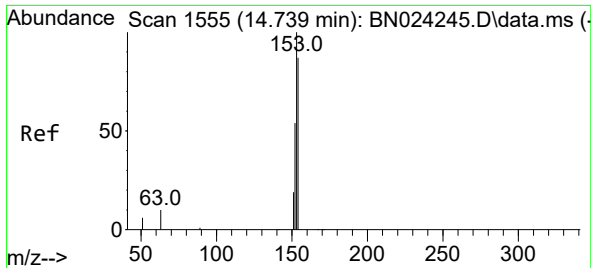
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#16
Acenaphthylene
Concen: 0.340 ng
RT: 14.376 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

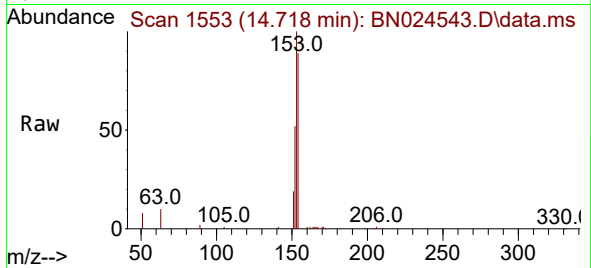
Tgt Ion:152 Resp: 20455
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.359 ng
RT: 14.718 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

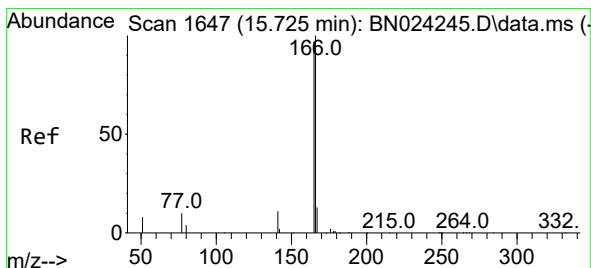
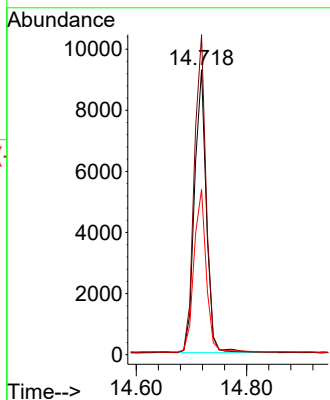
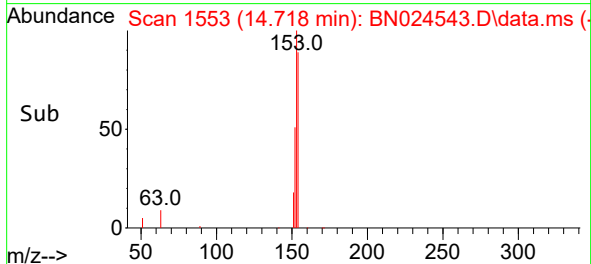
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS



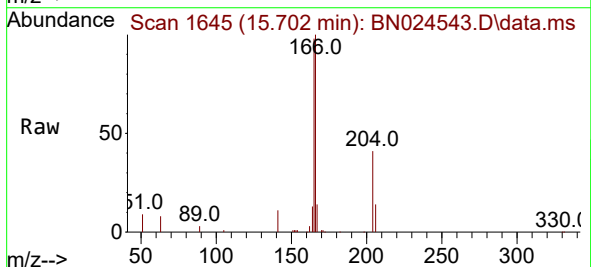
Tgt Ion:154 Resp: 13754
Ion Ratio Lower Upper
154 100
153 112.7 88.4 132.6
152 59.1 48.7 73.1

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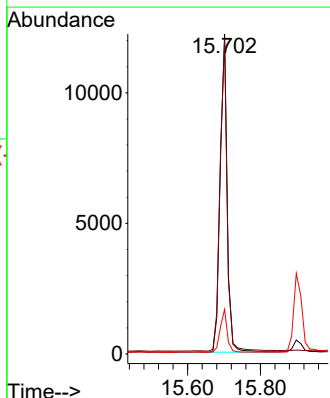
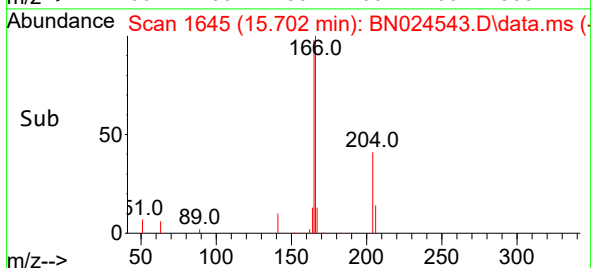
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

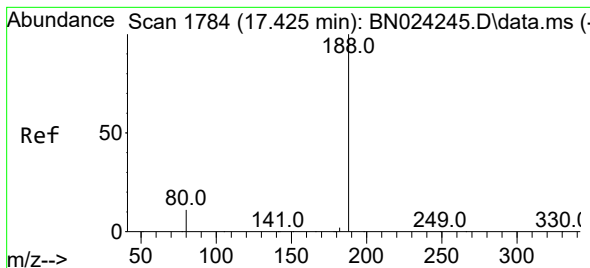


#18
Fluorene
Concen: 0.377 ng
RT: 15.702 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14



Tgt Ion:166 Resp: 17270
Ion Ratio Lower Upper
166 100
165 101.9 80.2 120.2
167 13.6 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: BN024543.D

Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

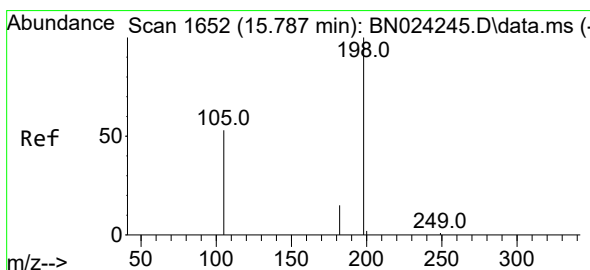
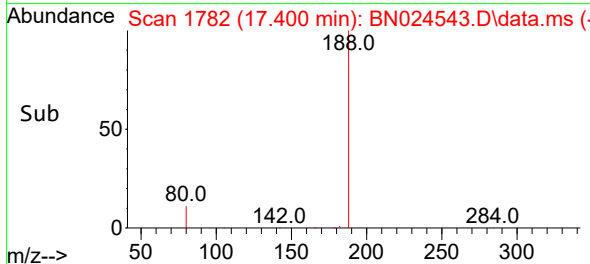
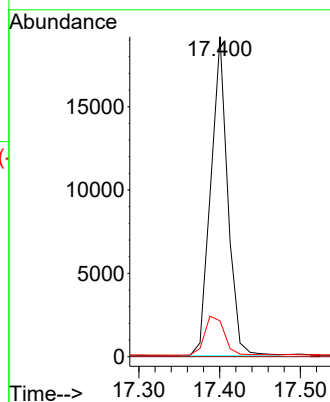
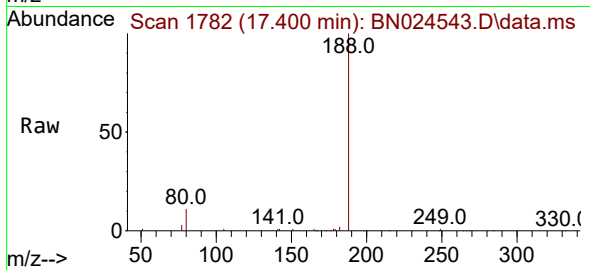
ClientSampleId :

RE126D1-20230314MS

Tgt Ion:188 Resp: 2802
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 11.2 8.9 13.3

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: 0.332 ng

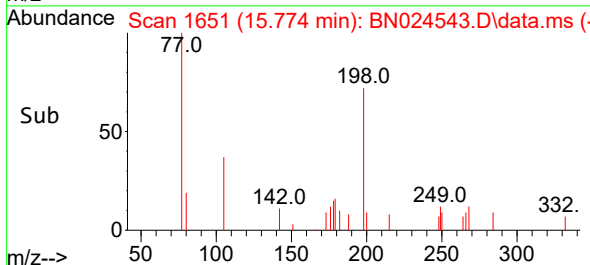
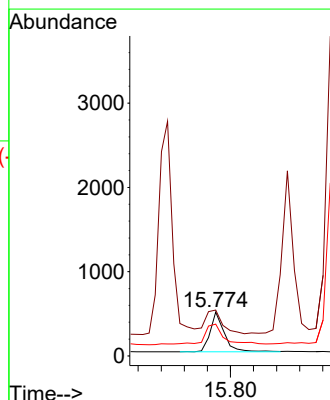
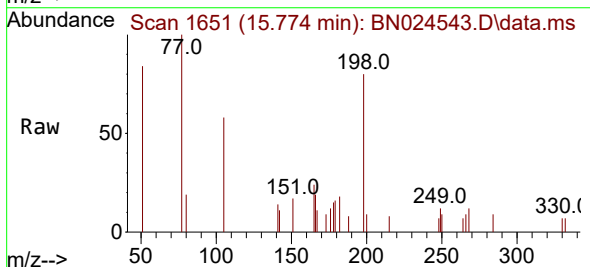
RT: 15.774 min Scan# 1651

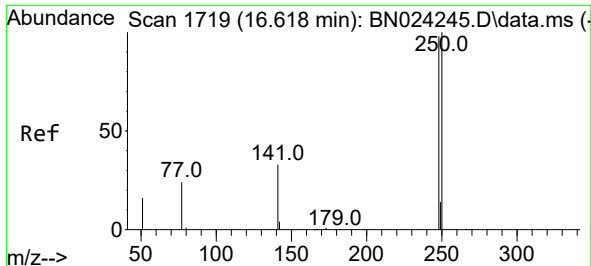
Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

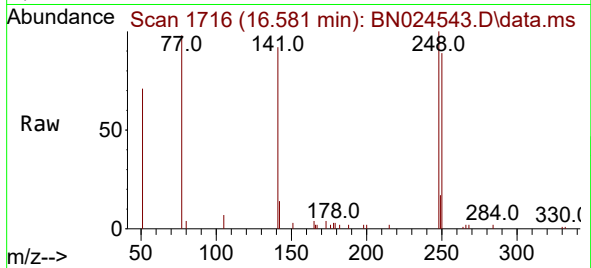
Tgt Ion:198 Resp: 804
 Ion Ratio Lower Upper
 198 100
 51 104.6 68.2 102.2#
 105 72.4 51.6 77.4





#21
4-Bromophenyl-phenylether
Concen: 0.355 ng
RT: 16.581 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

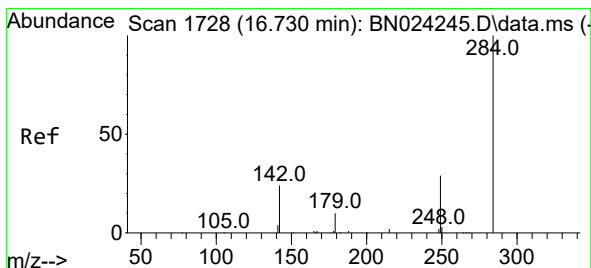
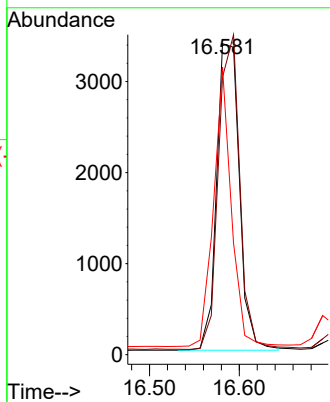
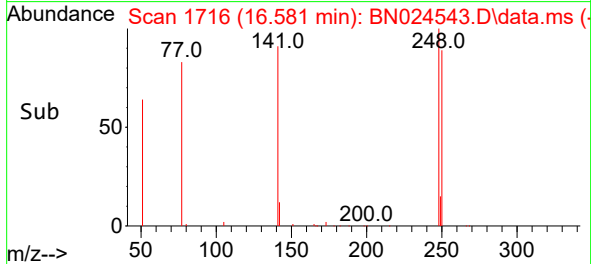
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion: 248 Resp: 592
Ion Ratio Lower Upper
248 100
250 89.2 81.9 122.9
141 92.5 28.2 42.2

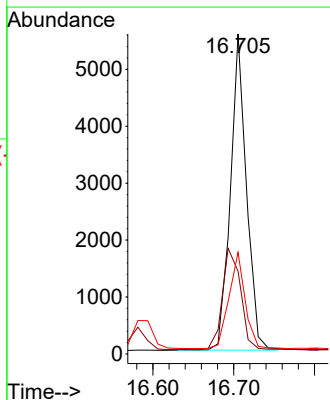
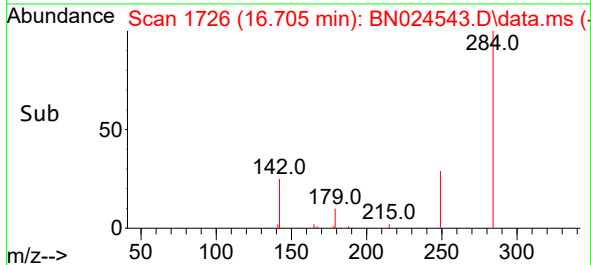
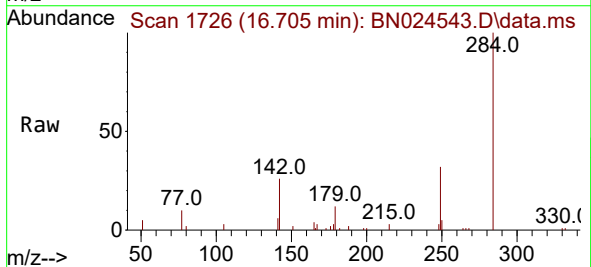
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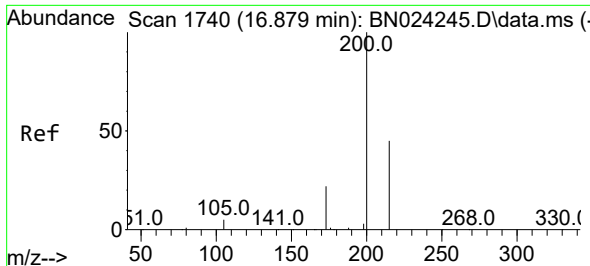
Reviewed By : Christian Giraldo 03/27/2023
Supervised By : Jagrut Upadhyay 03/27/2023



#22
Hexachlorobenzene
Concen: 0.375 ng
RT: 16.705 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

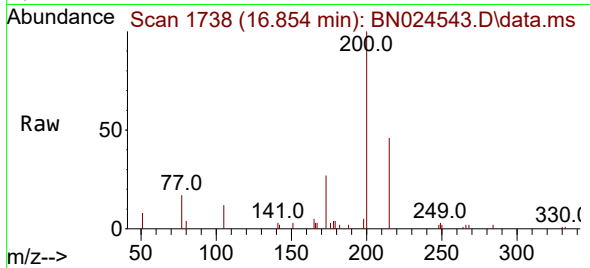
Tgt Ion: 284 Resp: 7665
Ion Ratio Lower Upper
284 100
142 36.4 30.2 45.4
249 30.6 24.5 36.7





#23
 Atrazine
 Concen: 0.451 ng
 RT: 16.854 min Scan# 1738
 Delta R.T. 0.000 min
 Lab File: BN024543.D
 Acq: 24 Mar 2023 13:14

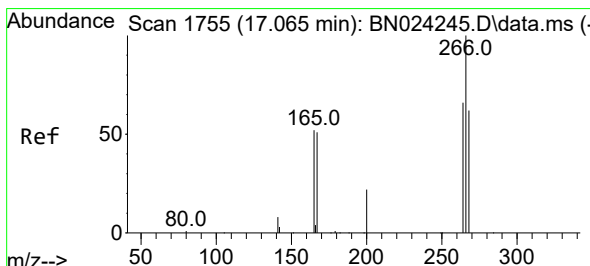
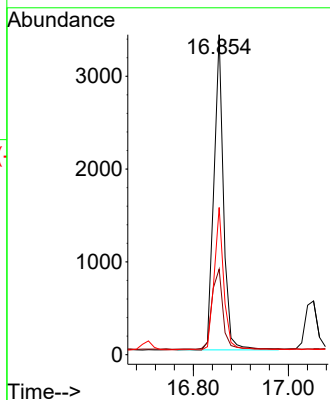
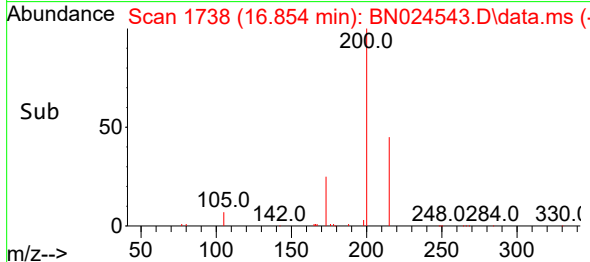
Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20230314MS



Tgt Ion: 200 Resp: 476
 Ion Ratio Lower Upper
 200 100
 173 26.8 18.9 28.3
 215 46.0 36.7 55.1

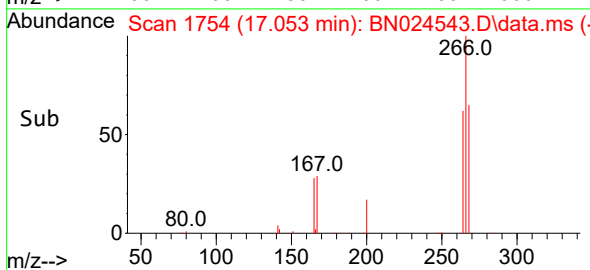
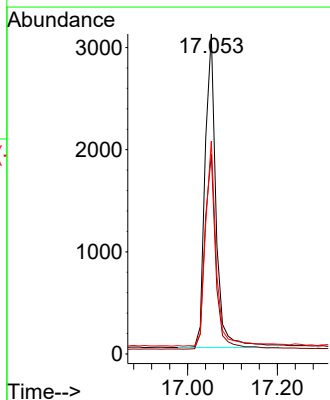
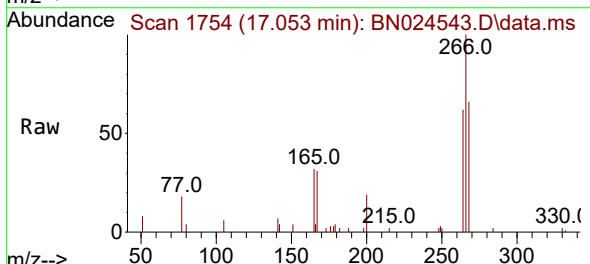
Manual Integrations
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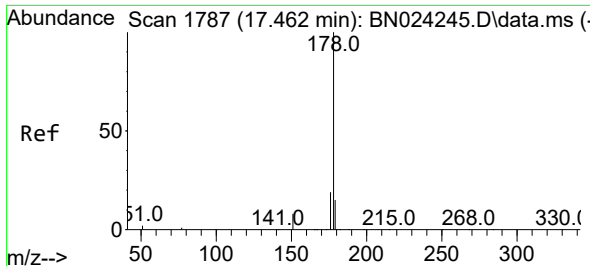
Reviewed By : Christian Giraldo 03/27/2023
 Supervised By : Jagrut Upadhyay 03/27/2023



#24
 Pentachlorophenol
 Concen: 0.549 ng
 RT: 17.053 min Scan# 1754
 Delta R.T. 0.000 min
 Lab File: BN024543.D
 Acq: 24 Mar 2023 13:14

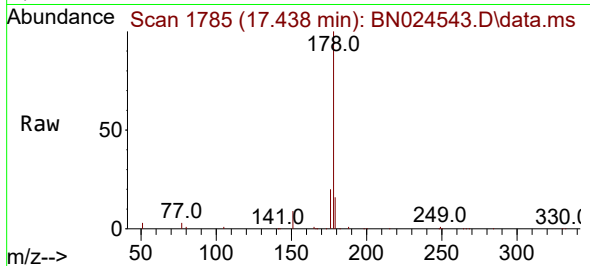
Tgt Ion: 266 Resp: 5233
 Ion Ratio Lower Upper
 266 100
 264 62.2 51.1 76.7
 268 63.1 52.2 78.4





#25
Phenanthrene
Concen: 0.403 ng
RT: 17.438 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

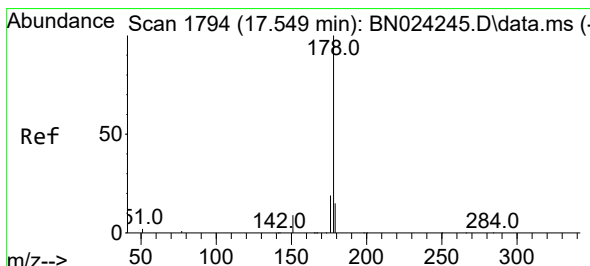
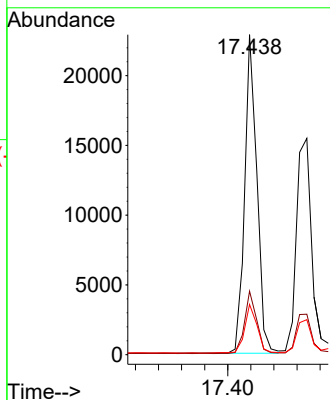
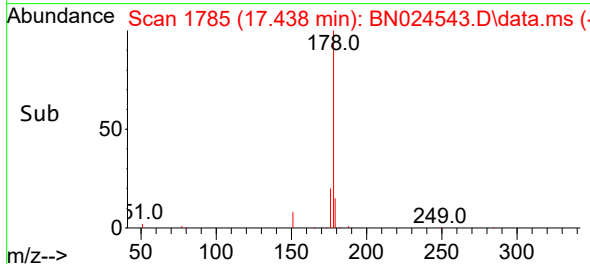
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS



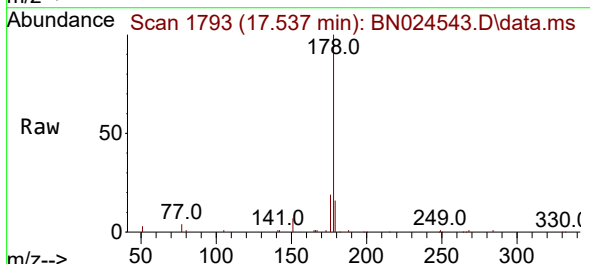
Tgt Ion:178 Resp: 3344
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.2 18.2

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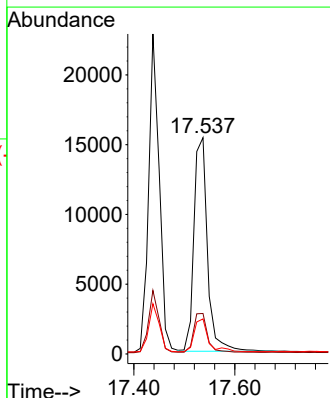
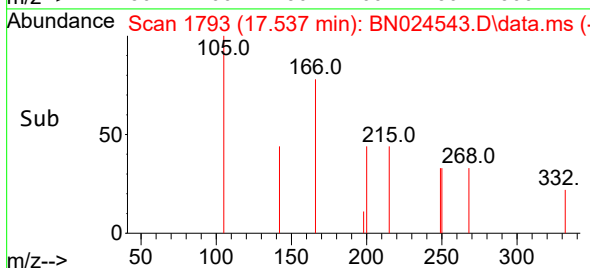
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

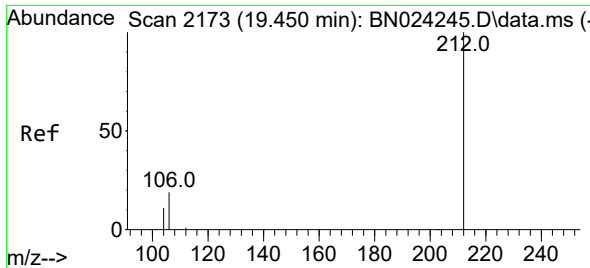


#26
Anthracene
Concen: 0.372 ng
RT: 17.537 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14



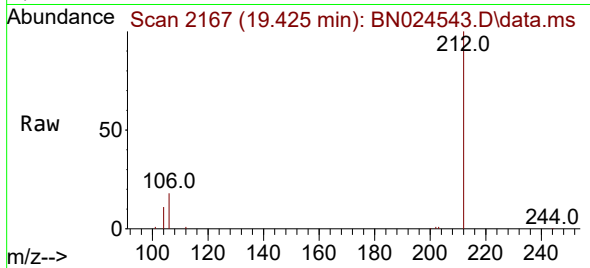
Tgt Ion:178 Resp: 28507
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.9 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.508 ng
RT: 19.425 min Scan# 2175
Delta R.T. -0.004 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

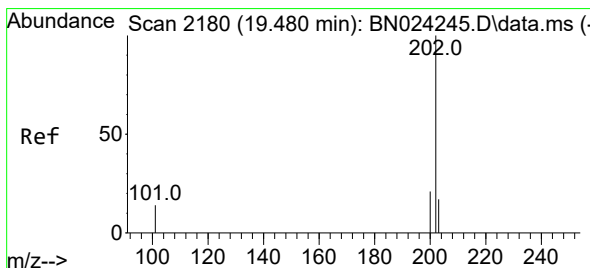
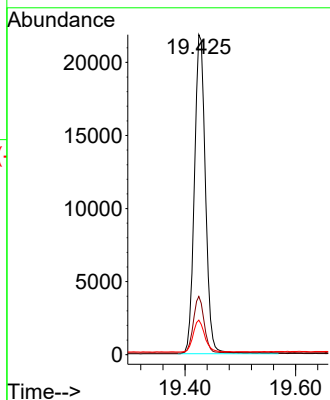
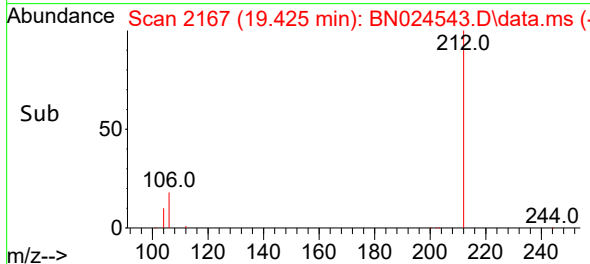
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion:212 Resp: 30149
Ion Ratio Lower Upper
212 100
106 17.6 15.4 23.2
104 10.3 8.6 13.0

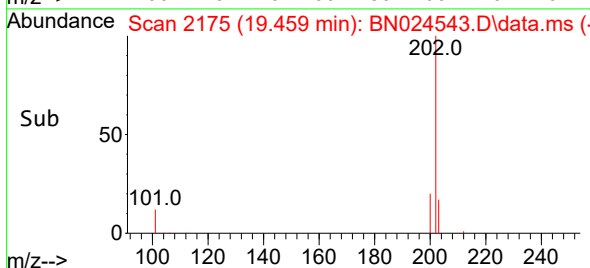
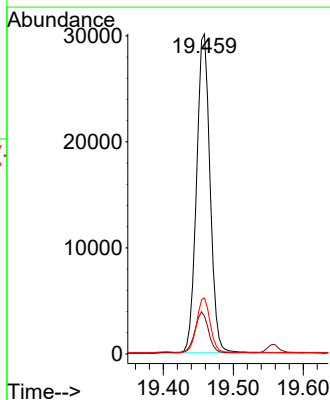
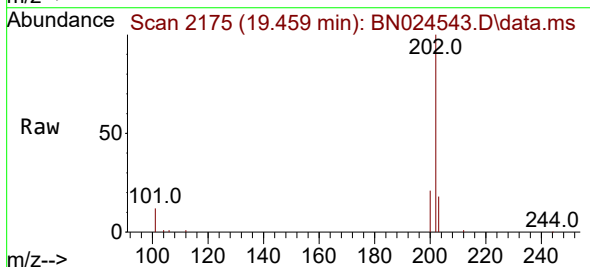
Manual Integrations
APPROVED

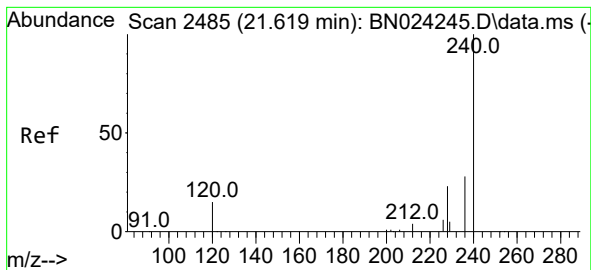
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#28
Fluoranthene
Concen: 0.444 ng
RT: 19.459 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Tgt Ion:202 Resp: 40366
Ion Ratio Lower Upper
202 100
101 13.3 11.3 16.9
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.583 min Scan# 2485

Delta R.T. -0.009 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MS

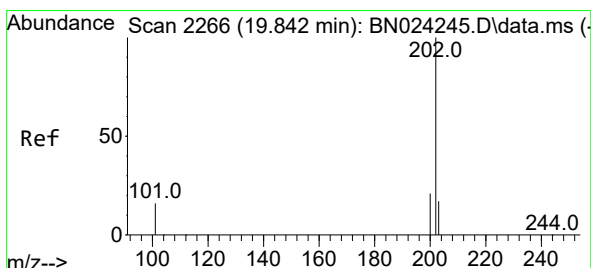
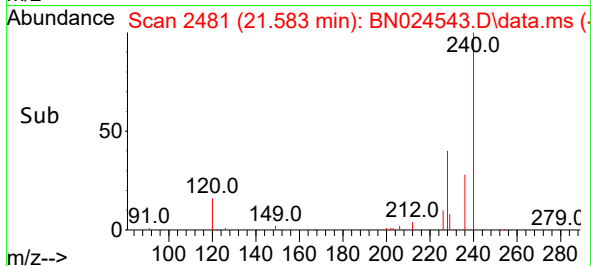
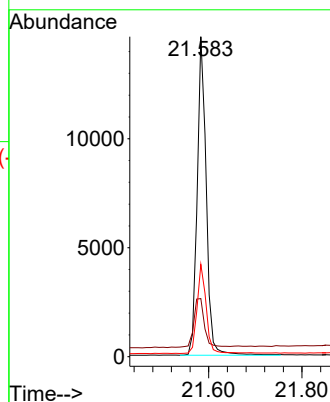
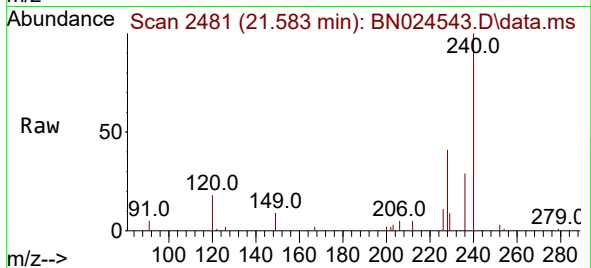
Tgt Ion:240	Resp:	1978
Ion Ratio	Lower	Upper
240	100	
120	18.2	12.8 19.2
236	28.9	22.5 33.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#30

Pyrene

Concen: 0.523 ng

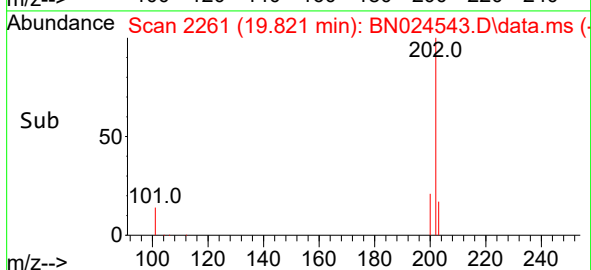
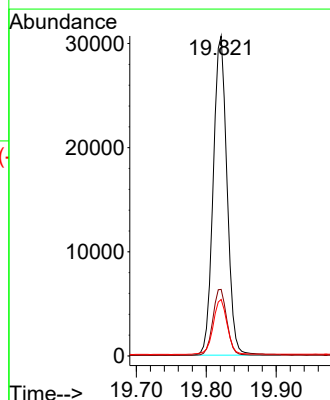
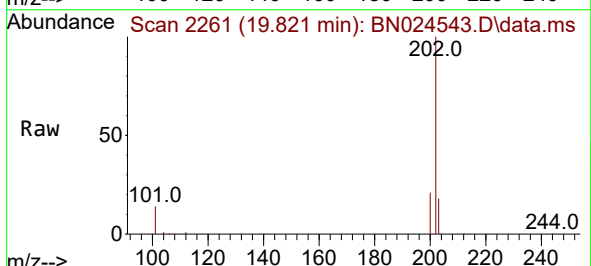
RT: 19.821 min Scan# 2261

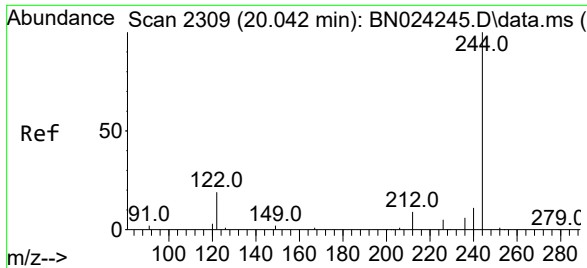
Delta R.T. 0.000 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

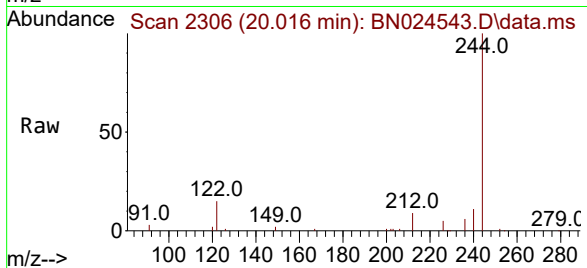
Tgt Ion:202	Resp:	41932
Ion Ratio	Lower	Upper
202	100	
200	21.0	17.0 25.4
203	17.6	14.2 21.2





#31
Terphenyl-d14
Concen: 0.561 ng
RT: 20.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

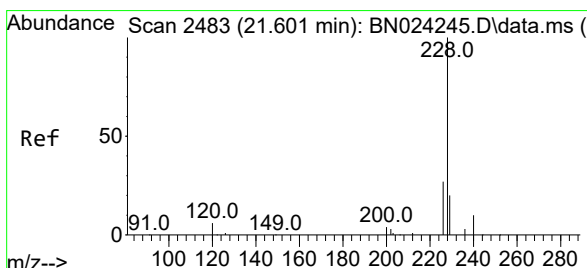
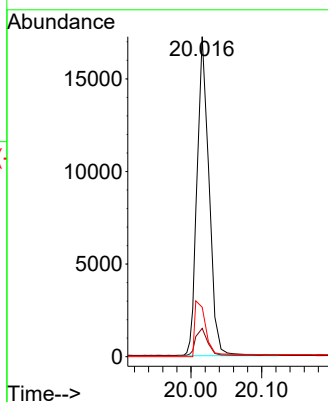
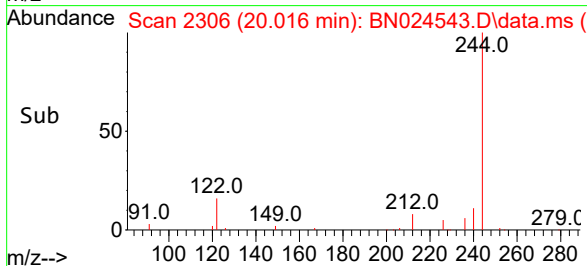
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS



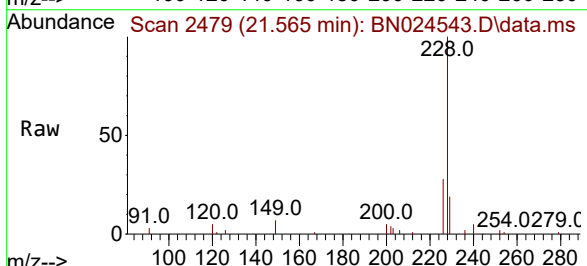
Tgt Ion:244 Resp: 1870
Ion Ratio Lower Upper
244 100
212 8.9 7.6 11.4
122 15.5 15.1 22.7

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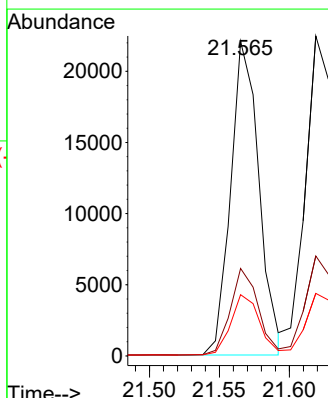
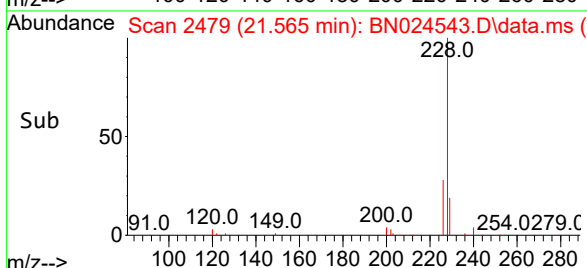
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

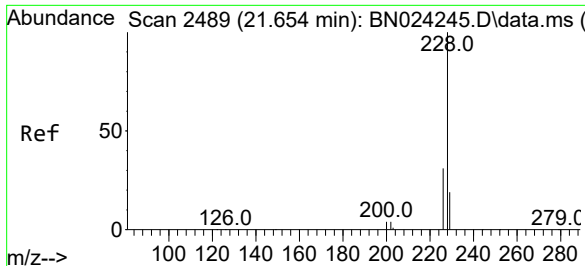


#32
Benzo(a)anthracene
Concen: 0.471 ng
RT: 21.565 min Scan# 2479
Delta R.T. -0.009 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14



Tgt Ion:228 Resp: 31094
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.2
229 19.5 15.9 23.9





#33

Chrysene

Concen: 0.473 ng

RT: 21.619 min Scan# 2489

Delta R.T. -0.009 min

Lab File: BN024543.D

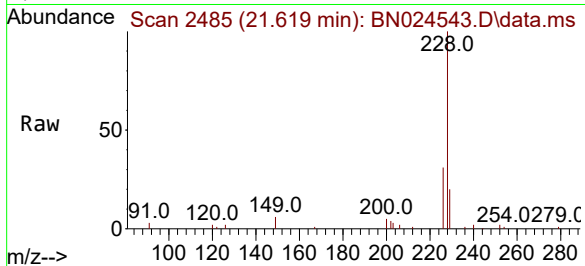
Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MS



Tgt Ion:228 Resp: 33330

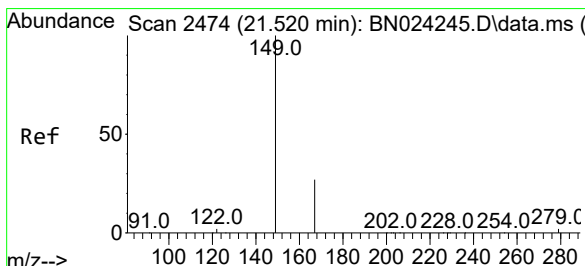
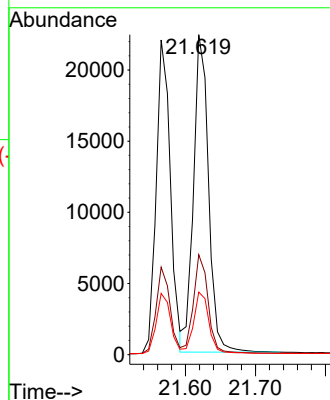
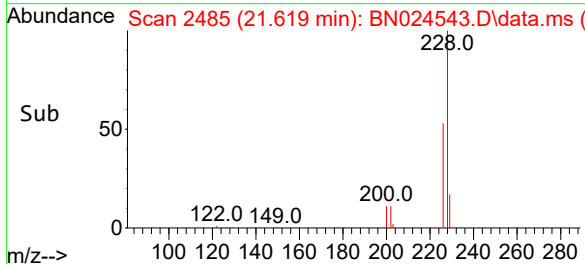
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.5	36.7
229	19.6	15.5	23.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.682 ng

RT: 21.484 min Scan# 2470

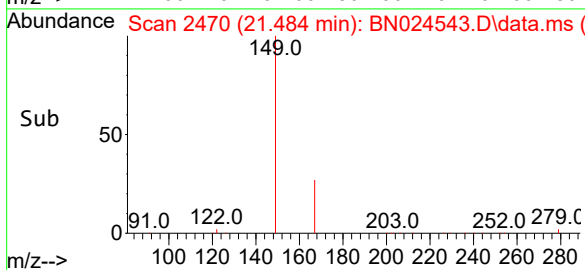
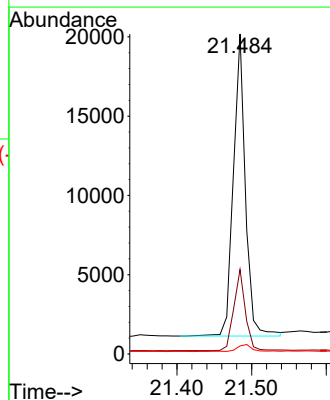
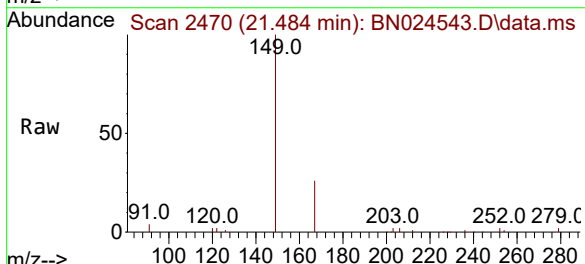
Delta R.T. 0.000 min

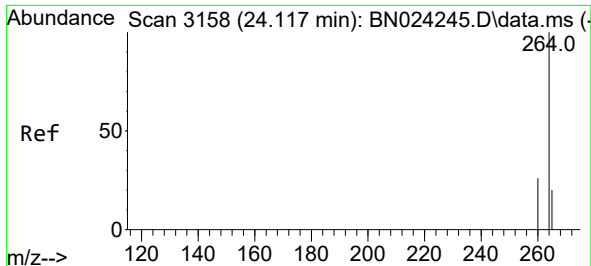
Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

Tgt Ion:149 Resp: 21199

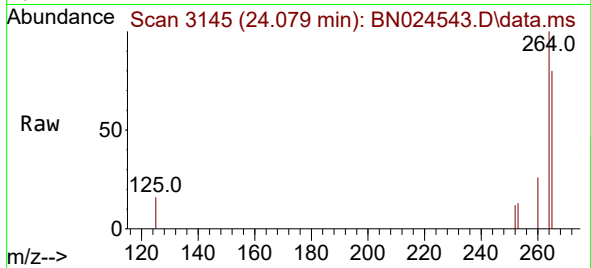
Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.2	31.8
279	2.9	1.8	2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.079 min Scan# 3158
 Delta R.T. -0.018 min
 Lab File: BN024543.D
 Acq: 24 Mar 2023 13:14

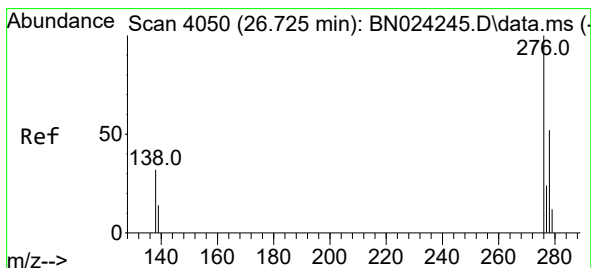
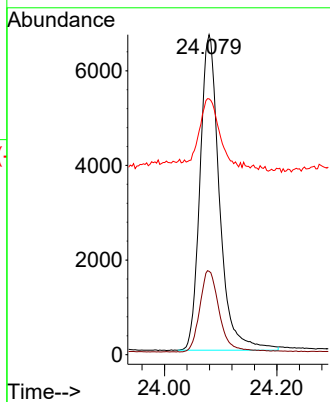
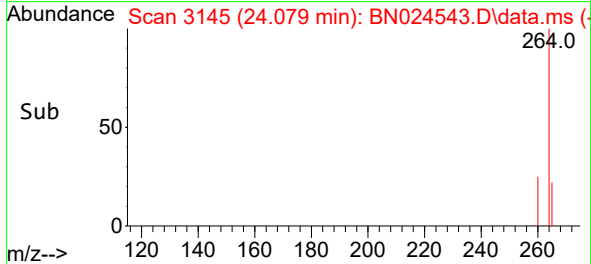
Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20230314MS



Tgt Ion:264 Resp: 16020
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.4 32.2
 265 80.0 35.7 53.5

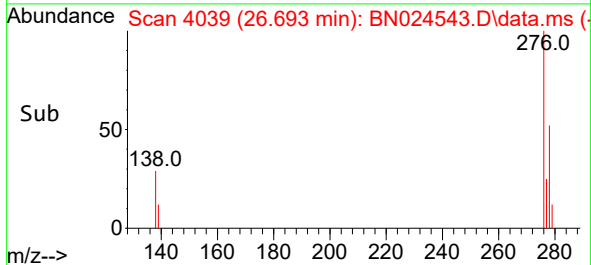
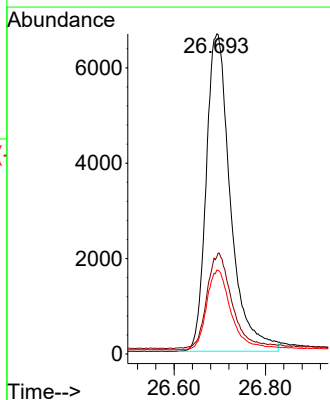
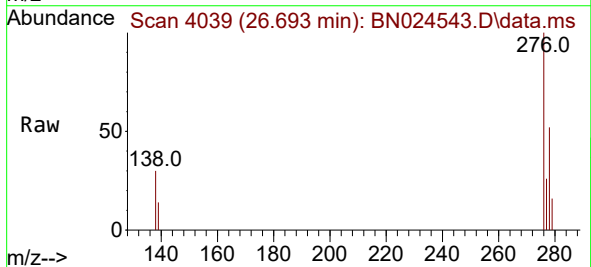
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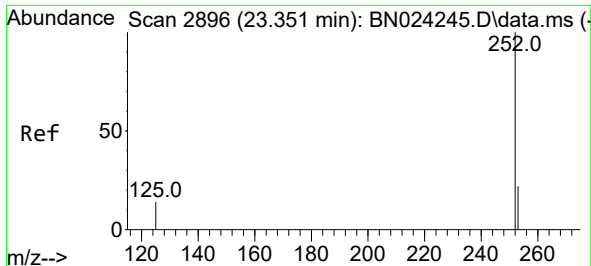
Reviewed By :Christian Giraldo 03/27/2023
 Supervised By :Jagrut Upadhyay 03/27/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.409 ng
 RT: 26.693 min Scan# 4039
 Delta R.T. -0.015 min
 Lab File: BN024543.D
 Acq: 24 Mar 2023 13:14

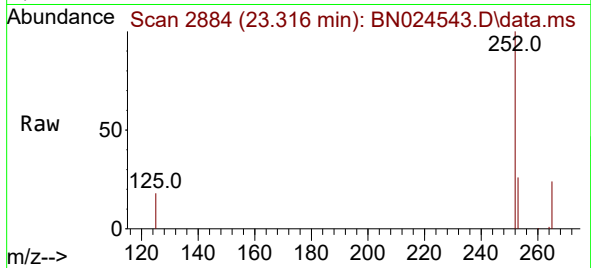
Tgt Ion:276 Resp: 24530
 Ion Ratio Lower Upper
 276 100
 138 30.2 27.4 41.2
 277 25.2 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.472 ng
RT: 23.316 min Scan# 2900
Delta R.T. -0.009 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

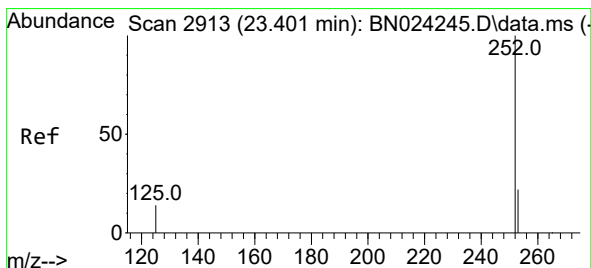
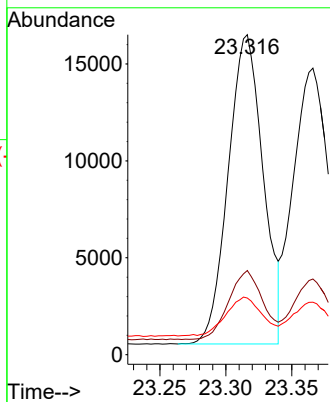
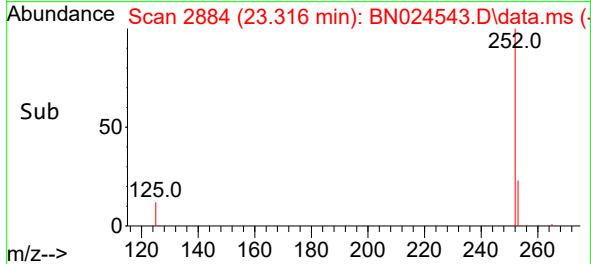
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MS



Tgt Ion:252 Resp: 2942
Ion Ratio Lower Upper
252 100
253 26.3 18.9 28.3
125 17.7 13.8 20.6

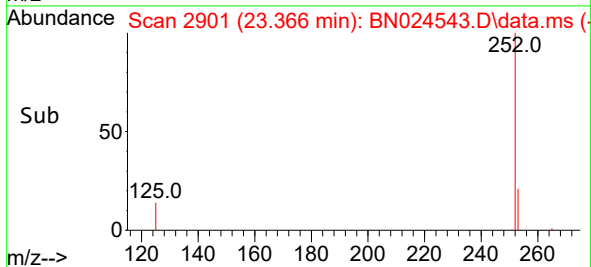
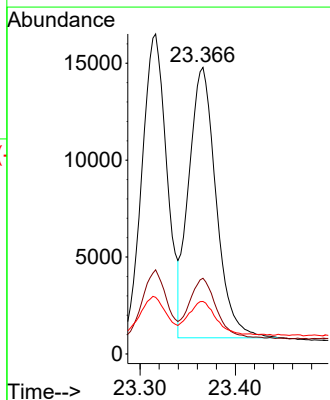
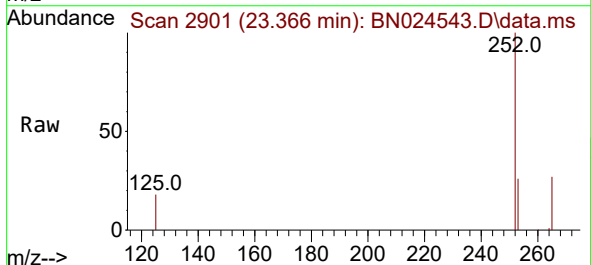
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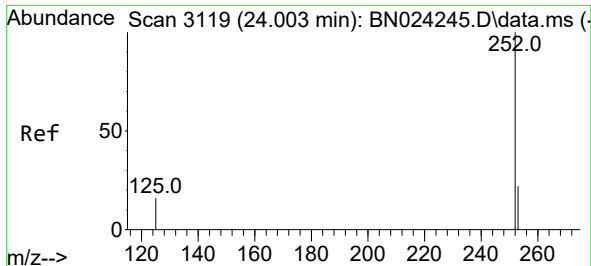
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#38
Benzo(k)fluoranthene
Concen: 0.433 ng
RT: 23.366 min Scan# 2901
Delta R.T. -0.009 min
Lab File: BN024543.D
Acq: 24 Mar 2023 13:14

Tgt Ion:252 Resp: 27835
Ion Ratio Lower Upper
252 100
253 26.4 19.0 28.6
125 18.3 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.971 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

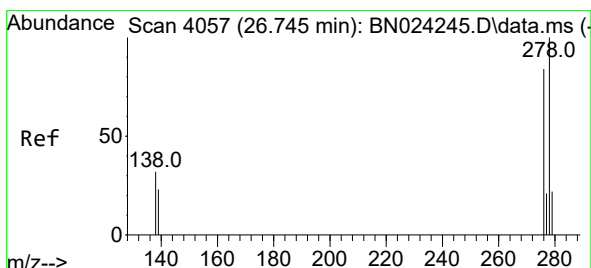
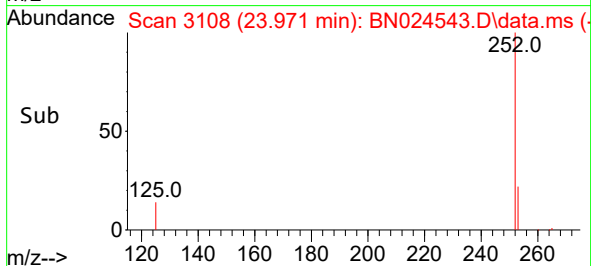
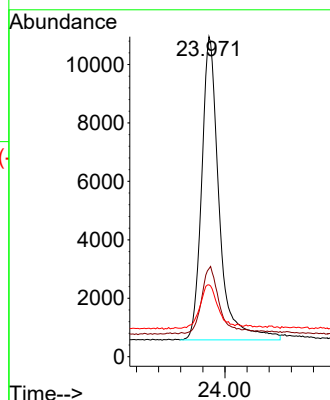
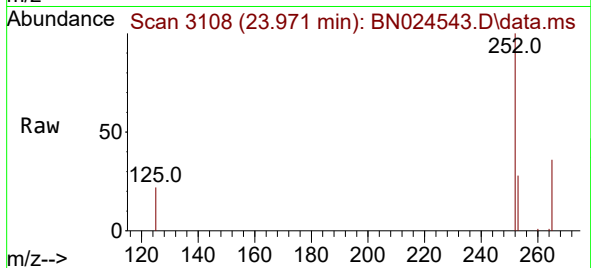
RE126D1-20230314MS

Tgt Ion:	252	Resp:	2271
Ion Ratio	Lower	Upper	
252	100		
253	27.5	19.5	29.3
125	22.5	16.2	24.4

Manual Integrations

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



#40

Dibenzo(a,h)anthracene

Concen: 0.408 ng

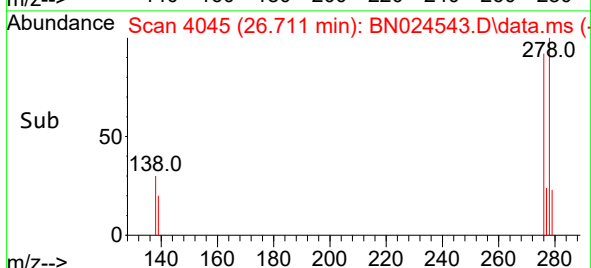
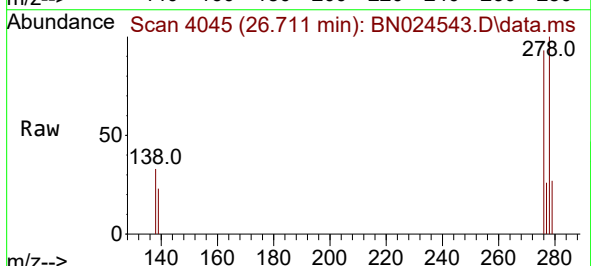
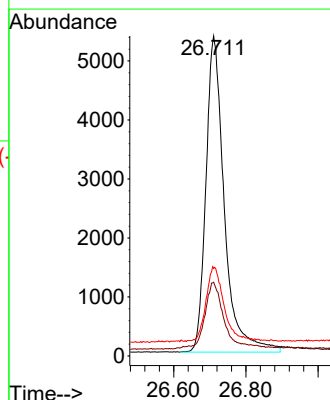
RT: 26.711 min Scan# 4045

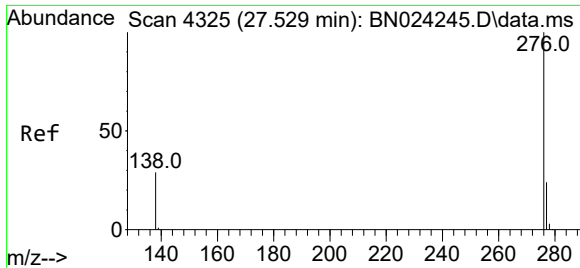
Delta R.T. -0.020 min

Lab File: BN024543.D

Acq: 24 Mar 2023 13:14

Tgt Ion:	278	Resp:	18963
Ion Ratio	Lower	Upper	
278	100		
139	23.1	19.4	29.0
279	27.3	20.7	31.1





#41

Benzo(g,h,i)perylene

Concen: 0.417 ng

RT: 27.497 min Scan# 41

Delta R.T. -0.012 min

Lab File: BN024543.D

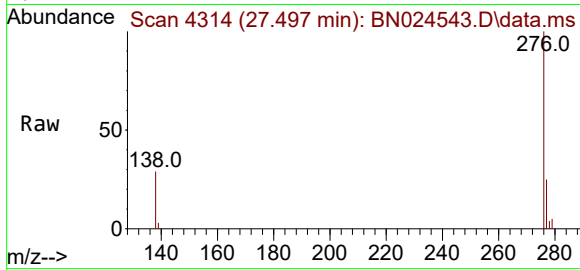
Acq: 24 Mar 2023 13:14

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MS



Tgt Ion:276 Resp: 22634

Ion Ratio Lower Upper

276 100

277 24.7 19.9 29.9

138 29.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023

