

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024510.D
 Acq On : 23 Mar 2023 13:21
 Operator : CG/JU
 Sample : 01903-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20230310MS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/24/2023
 Supervised By :Jagrut Upadhyay 03/24/2023

Quant Time: Mar 24 02:36:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 02:34:14 2023
 Response via : Initial Calibration

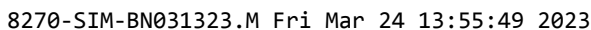
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	10367	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	29518	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	14854	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	31712	0.400	ng	0.00
29) Chrysene-d12	21.592	240	21587	0.400	ng	0.00
35) Perylene-d12	24.100	264	18810	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3420	0.149	ng	0.00
5) Phenol-d6	7.180	99	2452	0.083	ng	0.00
8) Nitrobenzene-d5	9.190	82	8383	0.425	ng	0.00
11) 2-Methylnaphthalene-d10	12.421	152	16534m	0.456	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2660	0.350	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	23660	0.422	ng	0.00
27) Fluoranthene-d10	19.429	212	30245	0.450	ng	0.00
31) Terphenyl-d14	20.024	244	20479	0.563	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	9805	0.869	ng	# 93
3) n-Nitrosodimethylamine	3.764	42	2120	0.128	ng	# 91
6) bis(2-Chloroethyl)ether	7.440	93	11221	0.384	ng	99
9) Naphthalene	10.887	128	29232	0.390	ng	99
10) Hexachlorobutadiene	11.176	225	5647	0.397	ng	# 100
12) 2-Methylnaphthalene	12.493	142	18568	0.366	ng	99
16) Acenaphthylene	14.376	152	25558	0.363	ng	100
17) Acenaphthene	14.718	154	16705	0.372	ng	97
18) Fluorene	15.701	166	19814	0.370	ng	99
20) 4,6-Dinitro-2-methylph...	15.774	198	772	0.308	ng	# 71
21) 4-Bromophenyl-phenylether	16.593	248	7299	0.387	ng	# 95
22) Hexachlorobenzene	16.705	284	9313	0.403	ng	98
23) Atrazine	16.854	200	5618	0.470	ng	# 94
24) Pentachlorophenol	17.053	266	5405	0.513	ng	99
25) Phenanthrene	17.450	178	37244	0.396	ng	100
26) Anthracene	17.537	178	32375	0.373	ng	99
28) Fluoranthene	19.463	202	43444	0.422	ng	98
30) Pyrene	19.825	202	44504	0.509	ng	100
32) Benzo(a)anthracene	21.574	228	34908	0.484	ng	100
33) Chrysene	21.637	228	36560	0.475	ng	99
34) Bis(2-ethylhexyl)phtha...	21.484	149	23625	0.696	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.713	276	31059	0.441	ng	96
37) Benzo(b)fluoranthene	23.331	252	33742	0.461	ng	98
38) Benzo(k)fluoranthene	23.380	252	33366m	0.442	ng	
39) Benzo(a)pyrene	23.980	252	26783	0.399	ng	94
40) Dibenzo(a,h)anthracene	26.734	278	24378	0.447	ng	98
41) Benzo(g,h,i)perylene	27.520	276	27819	0.437	ng	98

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

Manual Integrations

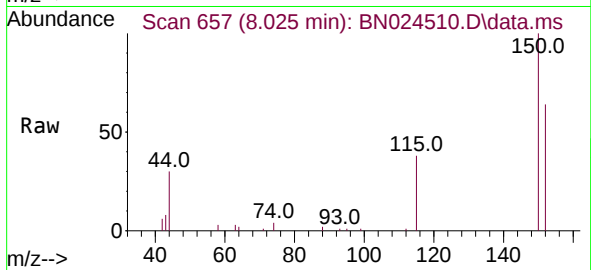
Quant Time: Mar 24 02:36:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 24 02:34:14 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

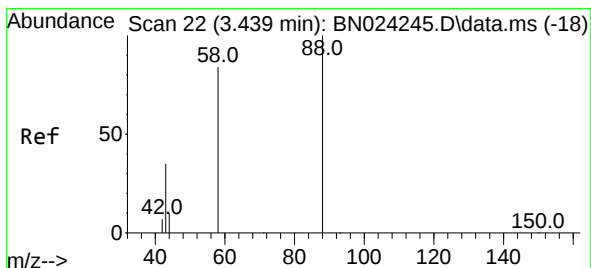
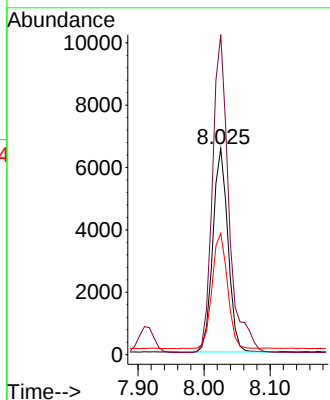
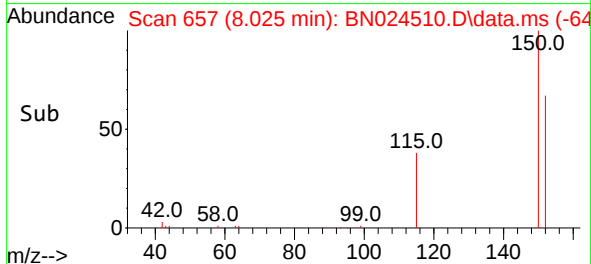
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



Tgt Ion: 152 Resp: 10362
Ion Ratio Lower Upper
152 100
150 155.4 124.7 187.1
115 59.0 49.1 73.7

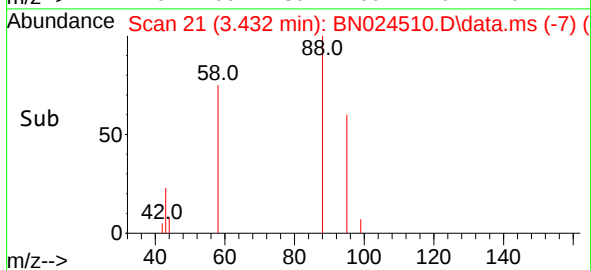
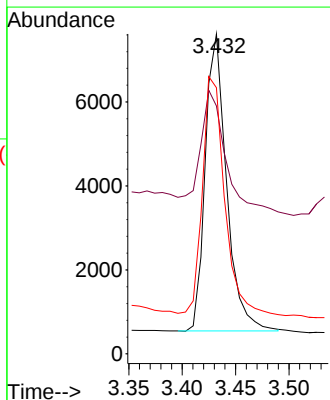
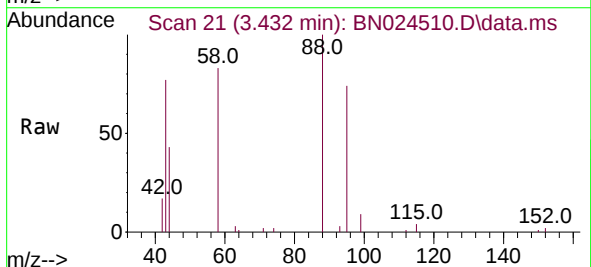
Manual Integrations
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Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#2
1,4-Dioxane
Concen: 0.869 ng
RT: 3.432 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

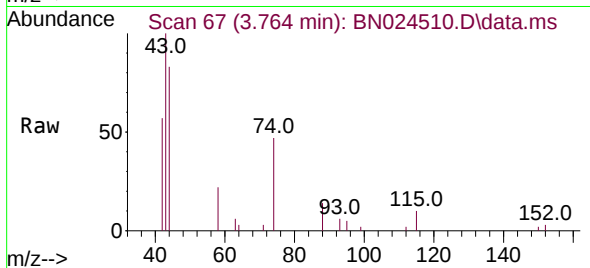
Tgt Ion: 88 Resp: 9805
Ion Ratio Lower Upper
88 100
43 48.4 29.0 43.4#
58 83.1 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.128 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

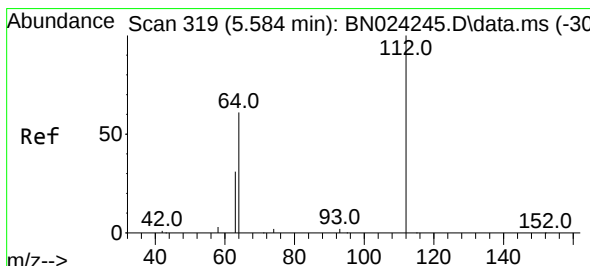
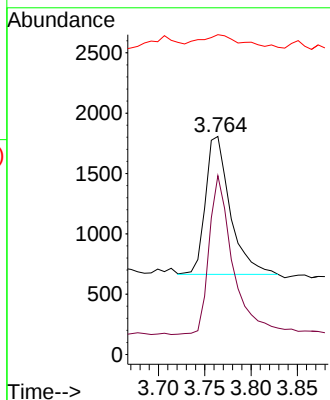
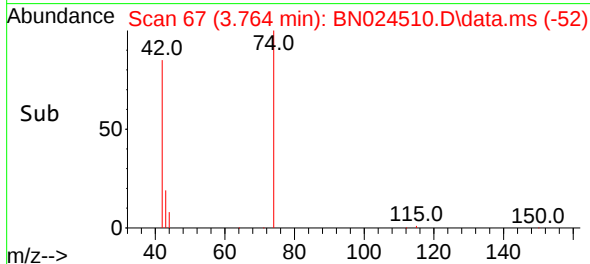
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



Tgt Ion: 42 Resp: 2120
Ion Ratio Lower Upper
42 100
74 110.9 81.6 122.4
44 14.8 7.3 10.9

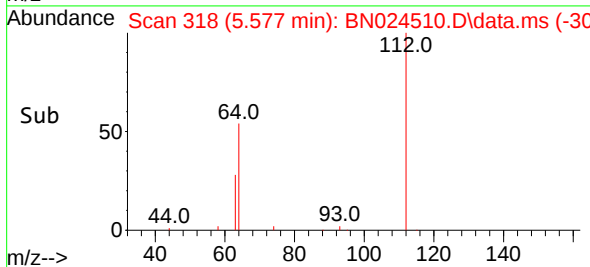
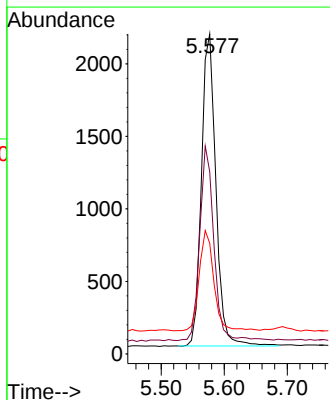
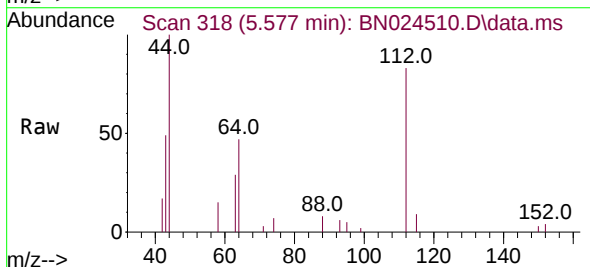
Manual Integrations
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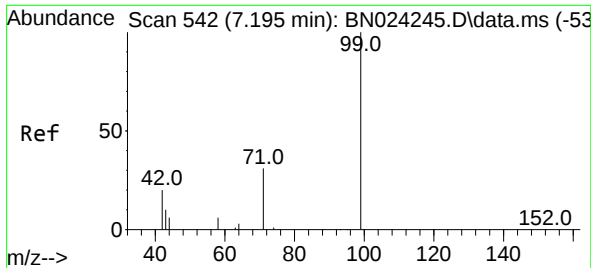
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#4
2-Fluorophenol
Concen: 0.149 ng
RT: 5.577 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

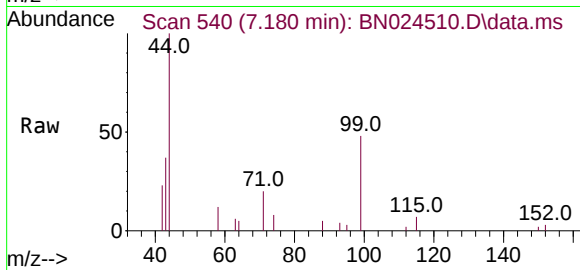
Tgt Ion:112 Resp: 3420
Ion Ratio Lower Upper
112 100
64 61.1 49.0 73.6
63 32.4 25.7 38.5





#5
Phenol-d6
Concen: 0.083 ng
RT: 7.180 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

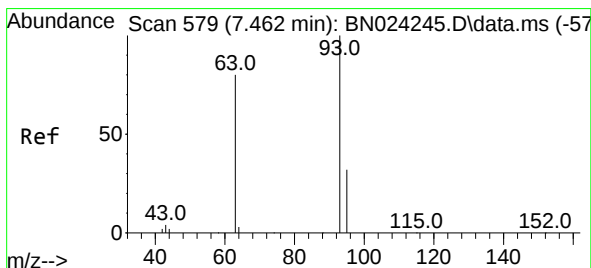
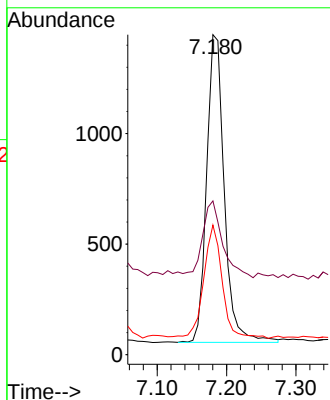
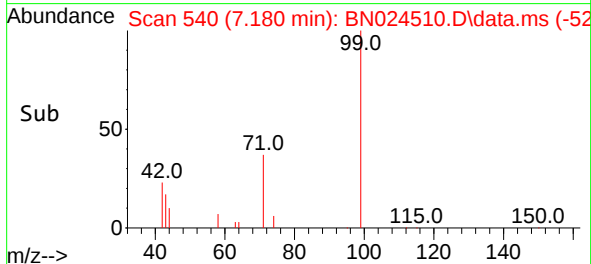
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



Tgt Ion: 99 Resp: 2452
Ion Ratio Lower Upper
99 100
42 28.6 20.1 30.1
71 38.9 25.8 38.8

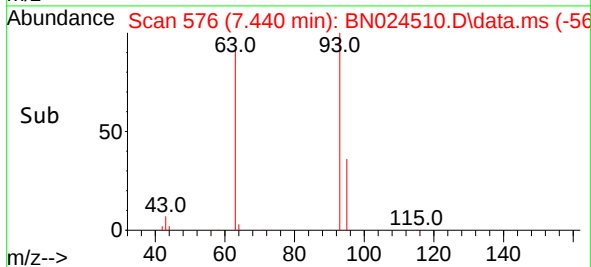
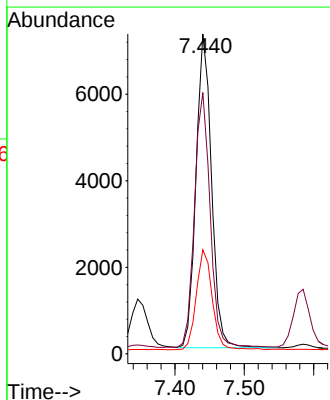
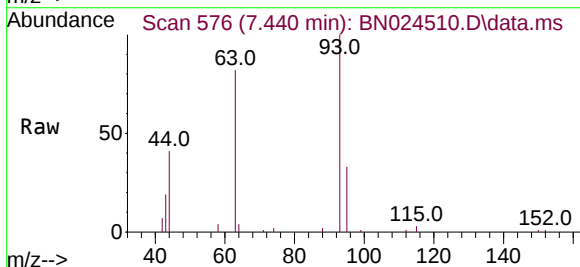
Manual Integrations
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Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 7.440 min Scan# 576
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

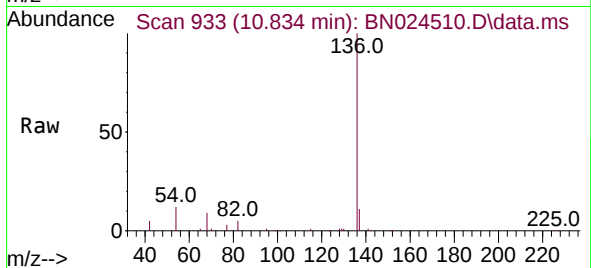
Tgt Ion: 93 Resp: 11221
Ion Ratio Lower Upper
93 100
63 82.4 65.4 98.2
95 32.8 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

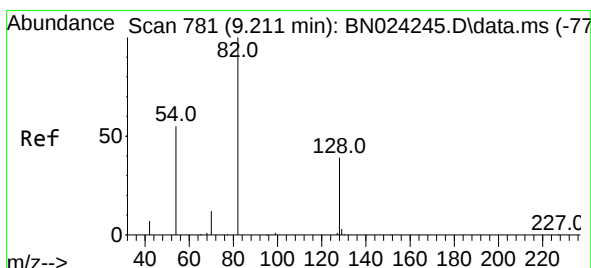
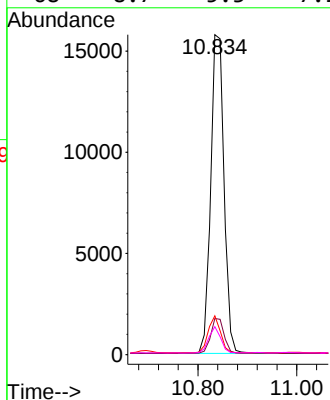
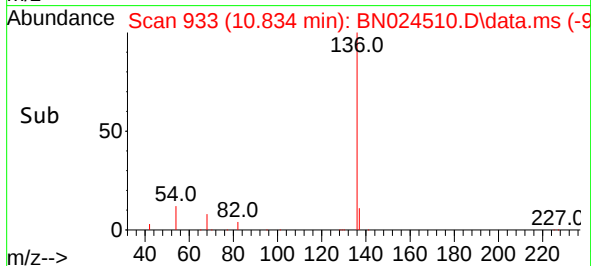
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:136 Resp: 29518
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 12.1 7.1 10.7
68 8.7 5.3 7.9

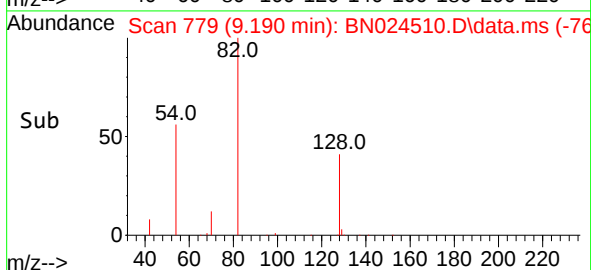
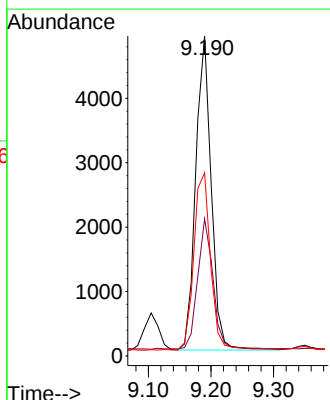
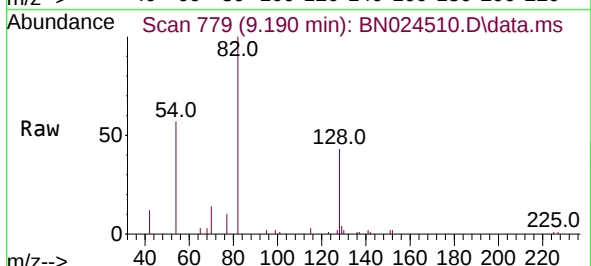
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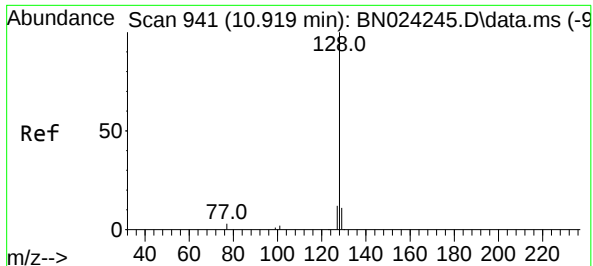
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#8
Nitrobenzene-d5
Concen: 0.425 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

Tgt Ion: 82 Resp: 8383
Ion Ratio Lower Upper
82 100
128 42.8 32.4 48.6
54 57.2 45.2 67.8





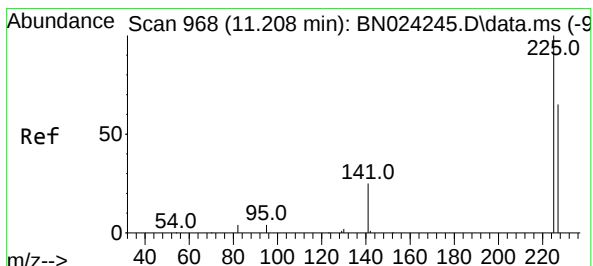
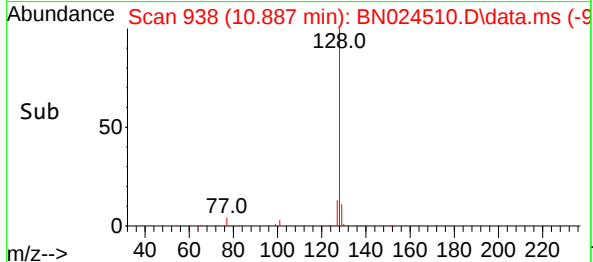
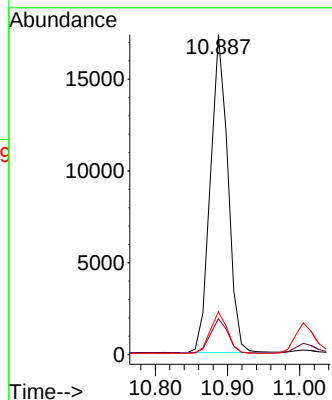
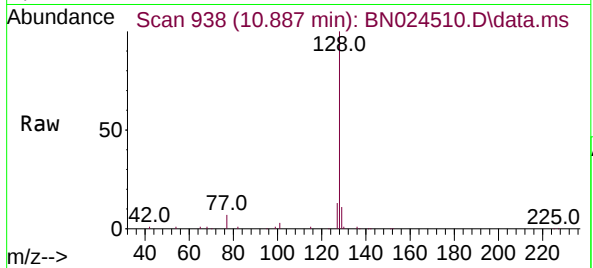
#9
Naphthalene
Concen: 0.390 ng
RT: 10.887 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS

Tgt Ion:128 Resp: 29232
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.2 15.4

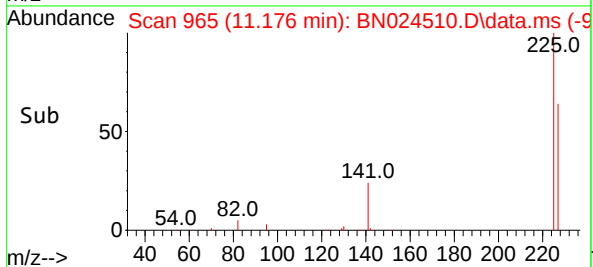
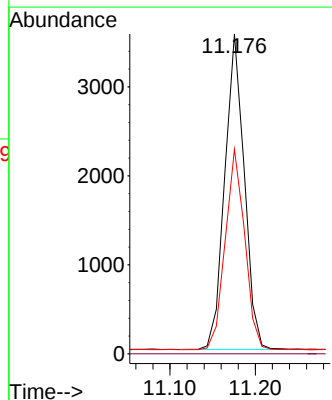
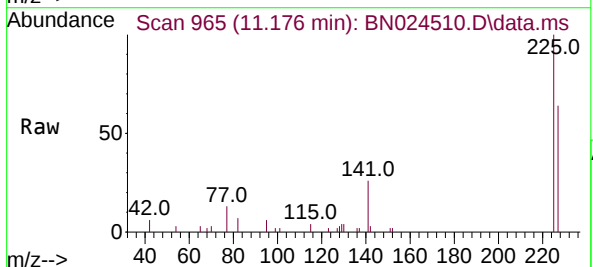
Manual Integrations
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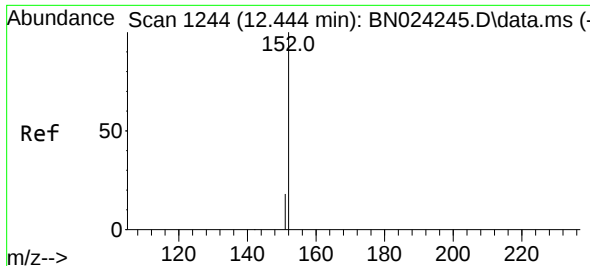
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 11.176 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

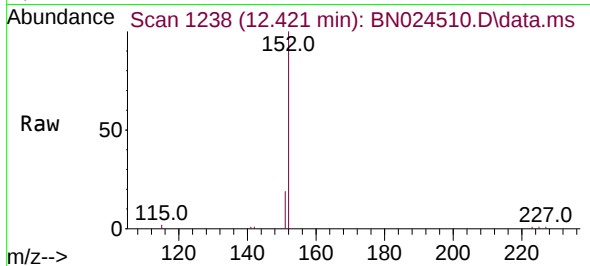
Tgt Ion:225 Resp: 5647
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.456 ng m
RT: 12.421 min Scan# 11
Delta R.T. 0.003 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

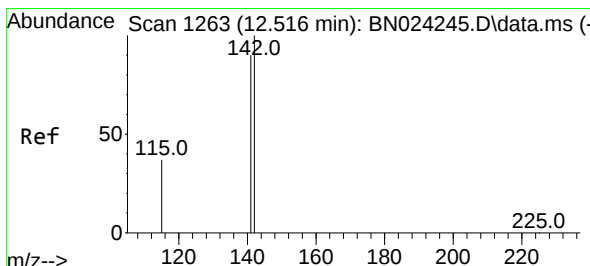
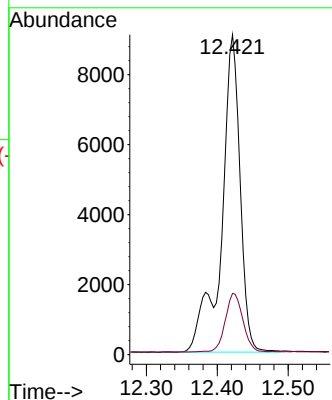
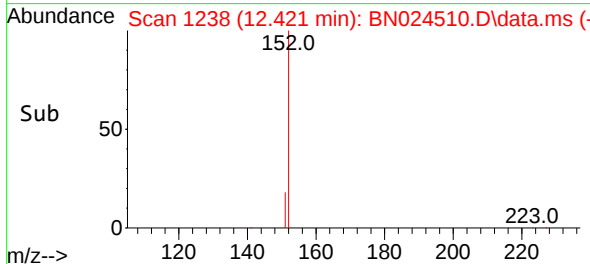
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:152 Resp: 16534
Ion Ratio Lower Upper
152 100
151 17.5 16.8 25.2

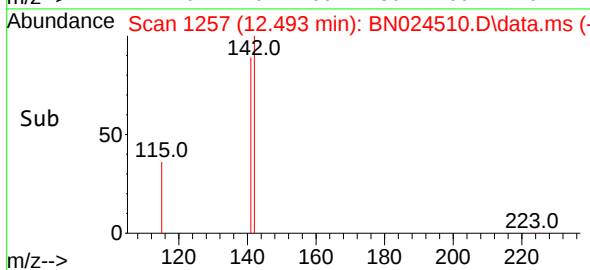
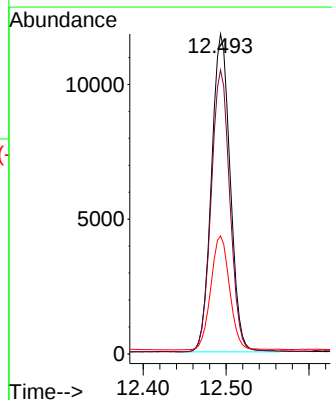
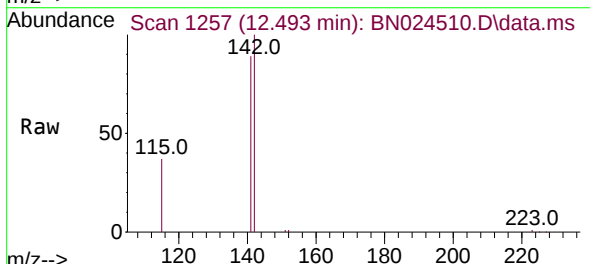
Manual Integrations
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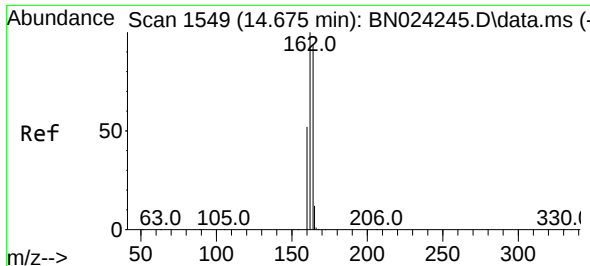
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#12
2-Methylnaphthalene
Concen: 0.366 ng
RT: 12.493 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

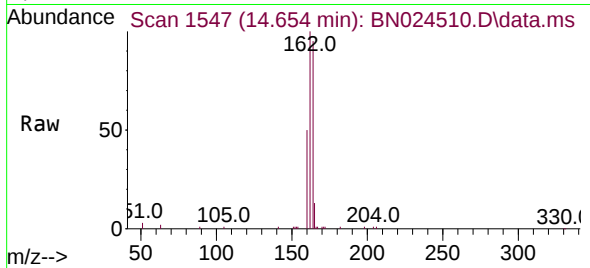
Tgt Ion:142 Resp: 18568
Ion Ratio Lower Upper
142 100
141 88.7 71.8 107.6
115 36.9 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

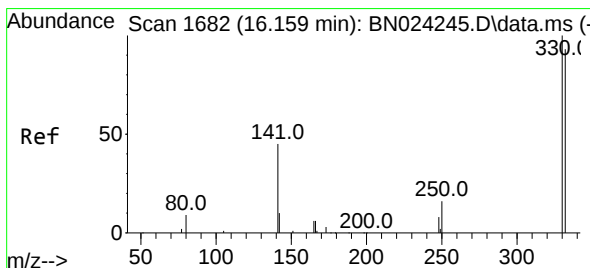
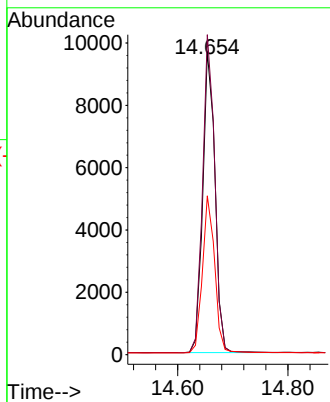
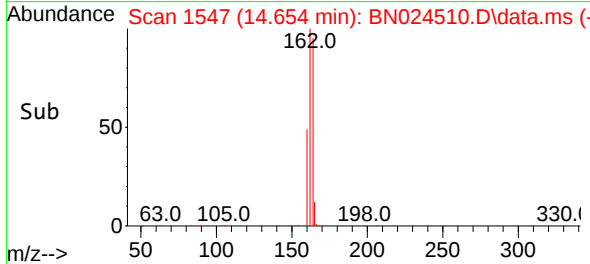
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:164 Resp: 14854
Ion Ratio Lower Upper
164 100
162 105.8 84.7 127.1
160 52.5 44.6 66.8

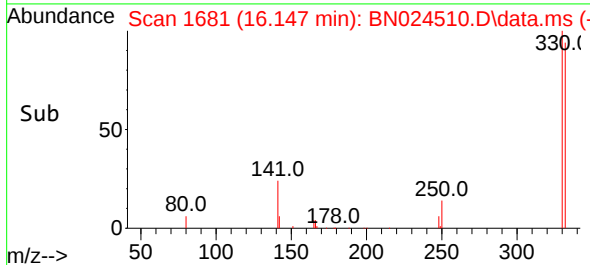
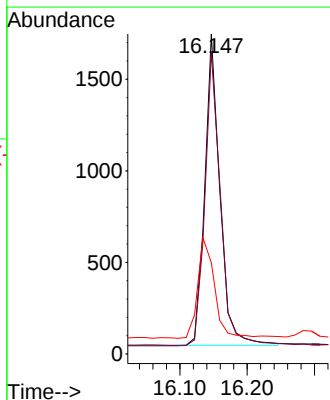
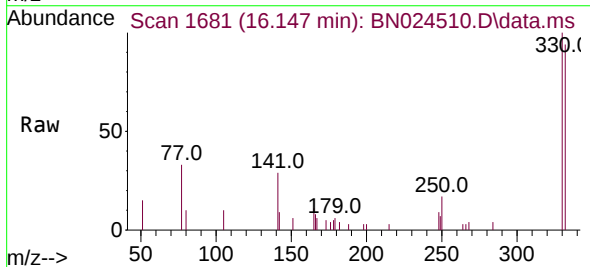
Manual Integrations
APPROVED

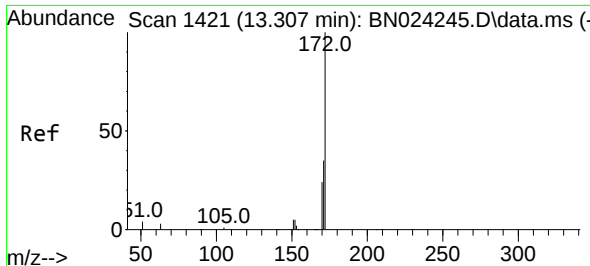
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 16.147 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

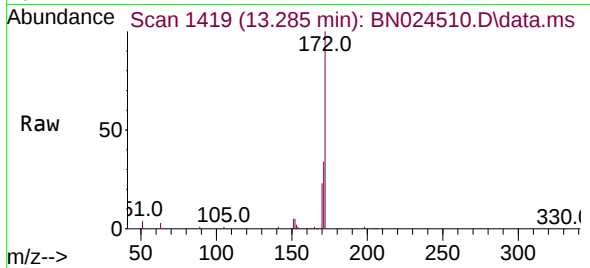
Tgt Ion:330 Resp: 2660
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 36.1 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.422 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

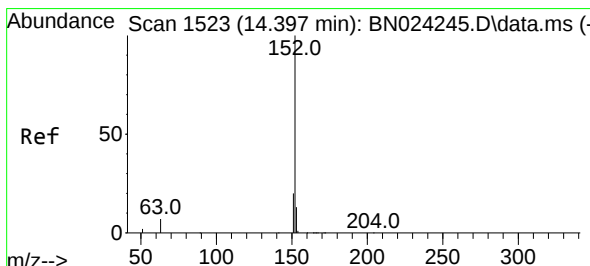
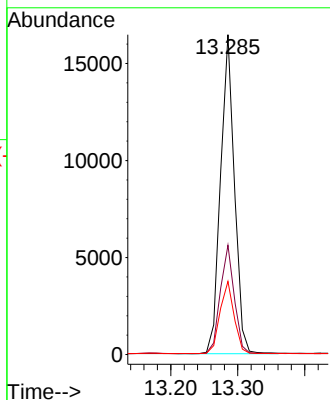
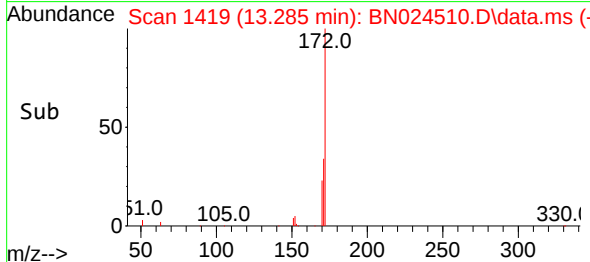
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:172 Resp: 23660
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 22.9 19.0 28.6

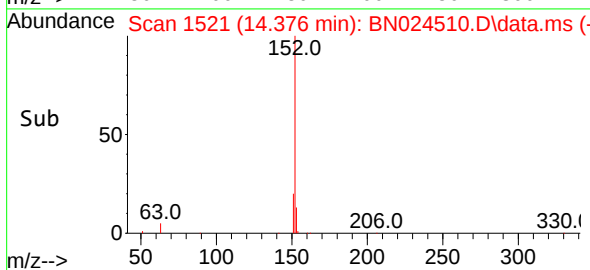
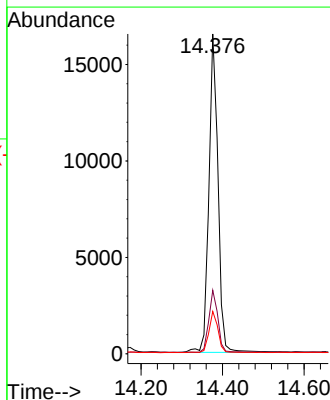
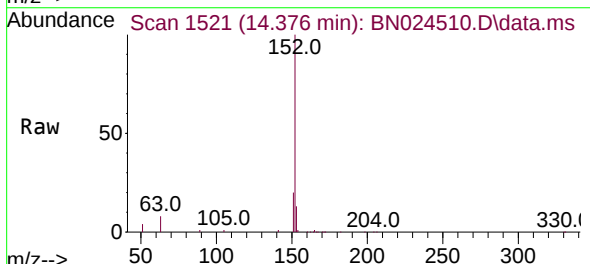
Manual Integrations
APPROVED

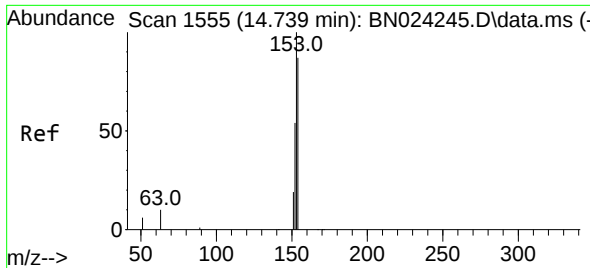
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.376 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

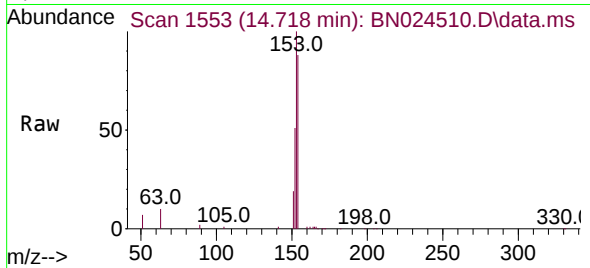
Tgt Ion:152 Resp: 25558
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.372 ng
RT: 14.718 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

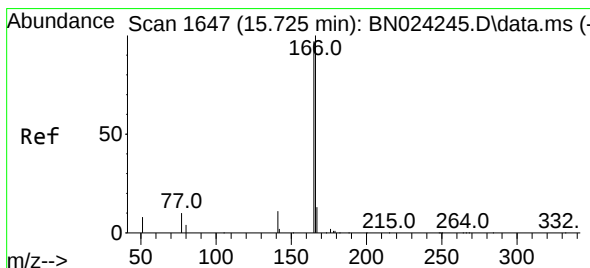
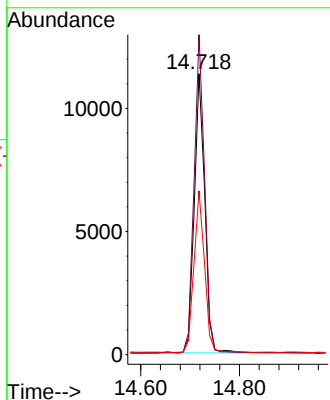
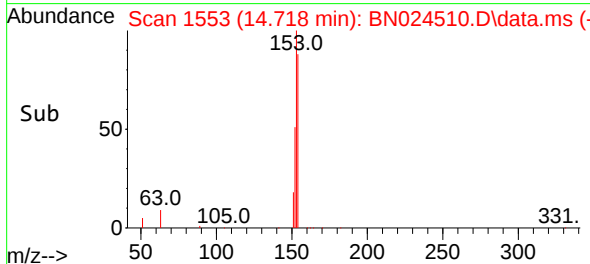
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:154 Resp: 16705
Ion Ratio Lower Upper
154 100
153 113.5 88.4 132.6
152 58.6 48.7 73.1

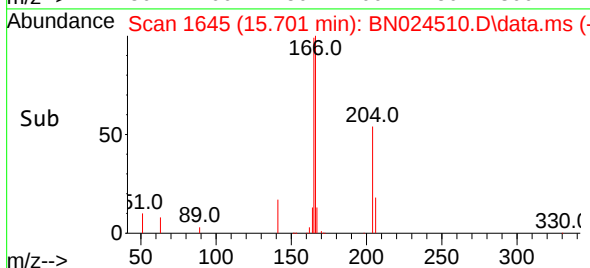
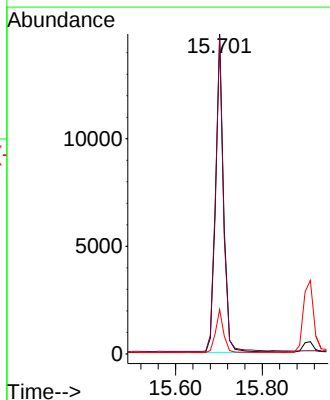
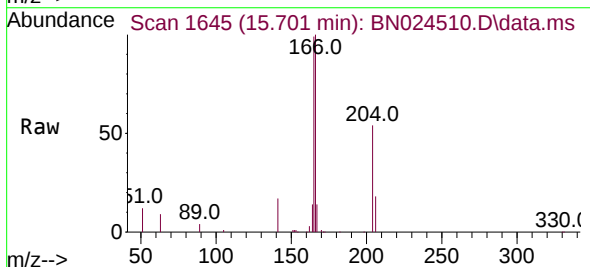
Manual Integrations
APPROVED

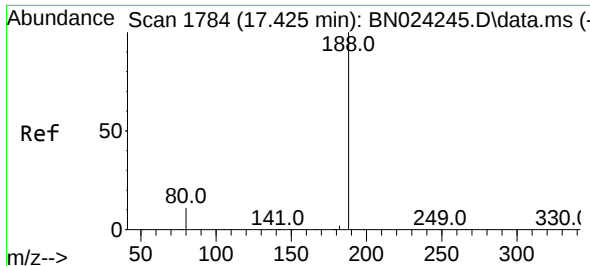
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#18
Fluorene
Concen: 0.370 ng
RT: 15.701 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

Tgt Ion:166 Resp: 19814
Ion Ratio Lower Upper
166 100
165 100.9 80.2 120.2
167 13.9 10.8 16.2





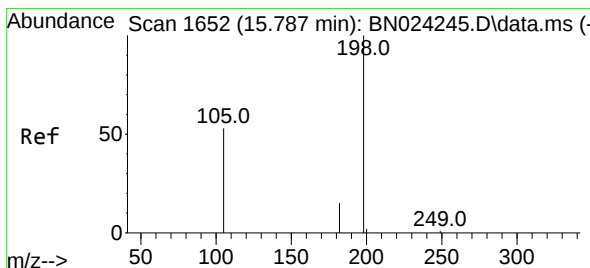
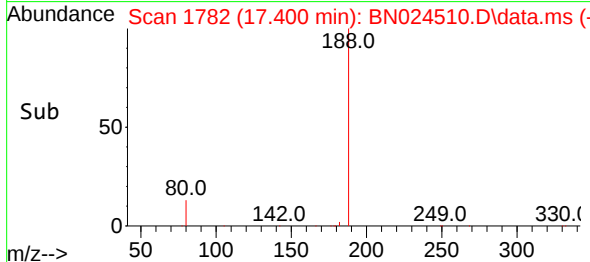
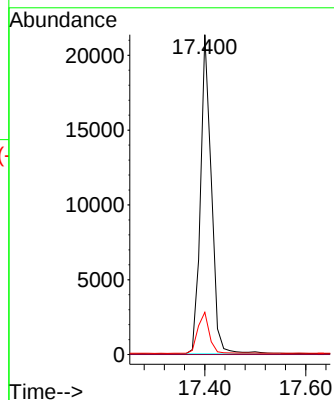
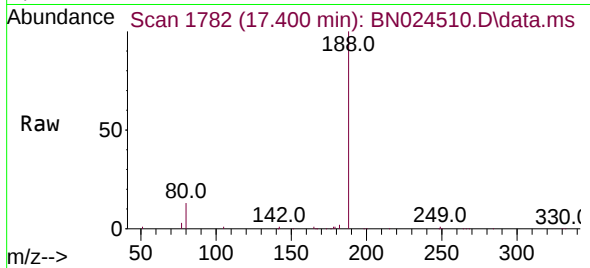
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS

Tgt Ion:188 Resp: 31712
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 8.9 13.3

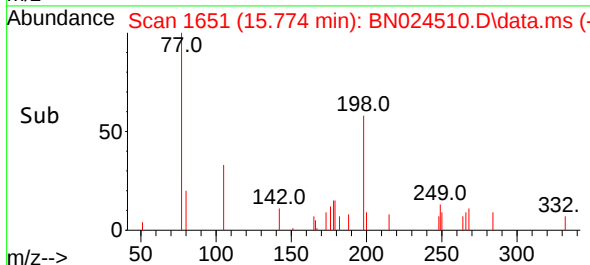
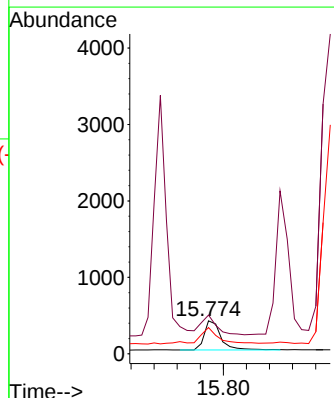
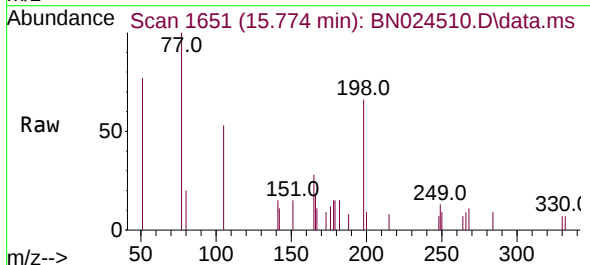
Manual Integrations
APPROVED

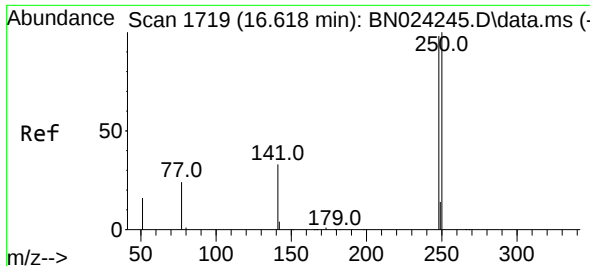
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.308 ng
RT: 15.774 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

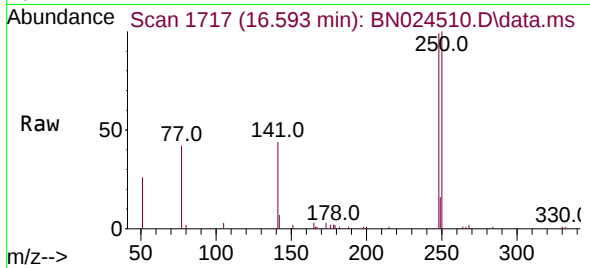
Tgt Ion:198 Resp: 772
Ion Ratio Lower Upper
198 100
51 117.6 68.2 102.2#
105 79.8 51.6 77.4#





#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.593 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

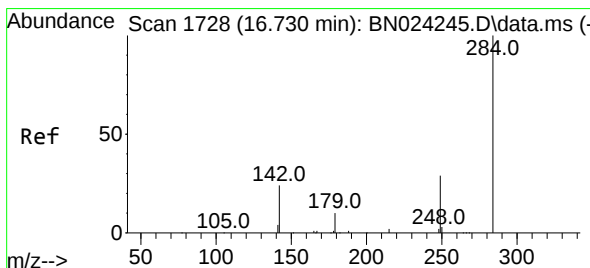
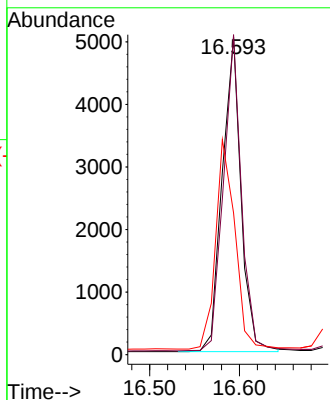
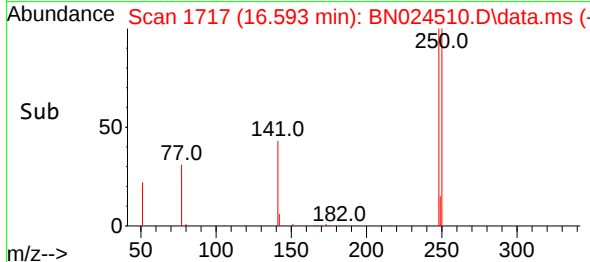
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:248 Resp: 7299
Ion Ratio Lower Upper
248 100
250 100.7 81.9 122.9
141 44.6 28.2 42.2

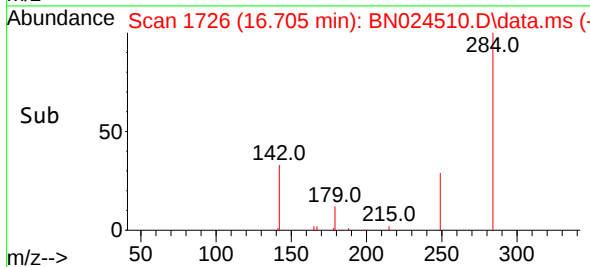
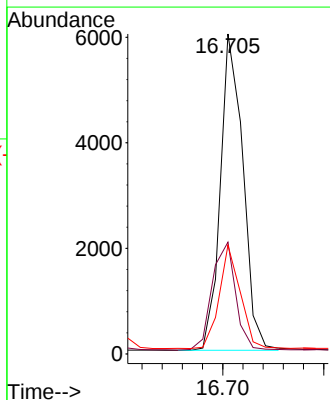
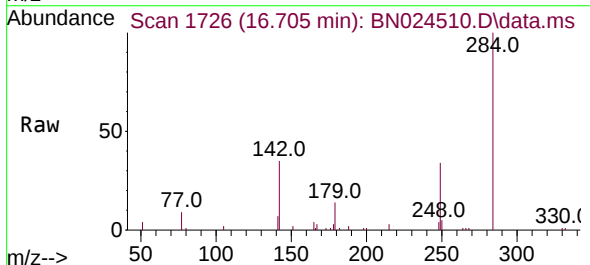
Manual Integrations
APPROVED

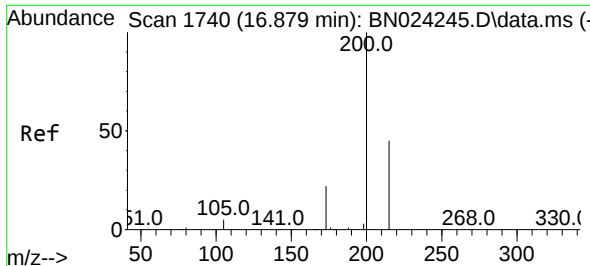
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.705 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

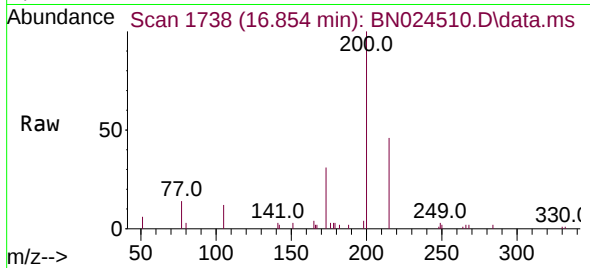
Tgt Ion:284 Resp: 9313
Ion Ratio Lower Upper
284 100
142 35.5 30.2 45.4
249 30.4 24.5 36.7





#23
Atrazine
Concen: 0.470 ng
RT: 16.854 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

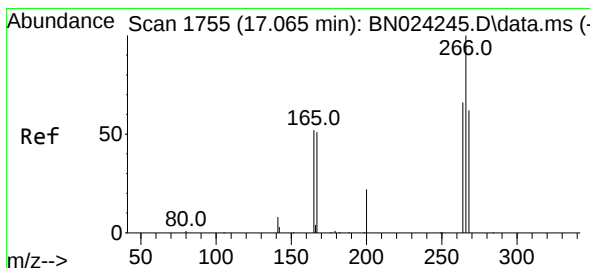
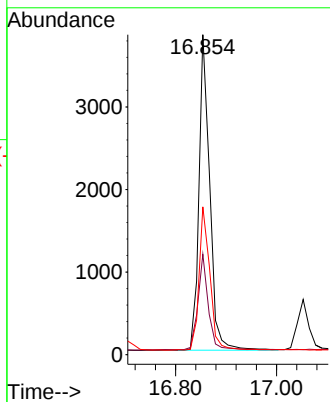
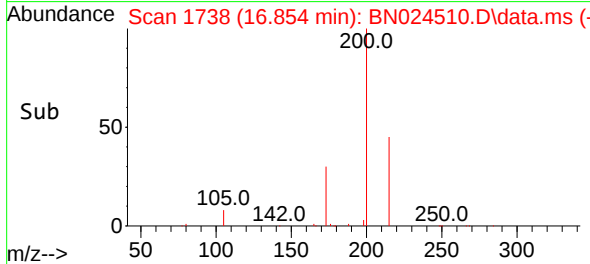
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:200 Resp: 5618
Ion Ratio Lower Upper
200 100
173 31.4 18.9 28.3
215 46.2 36.7 55.1

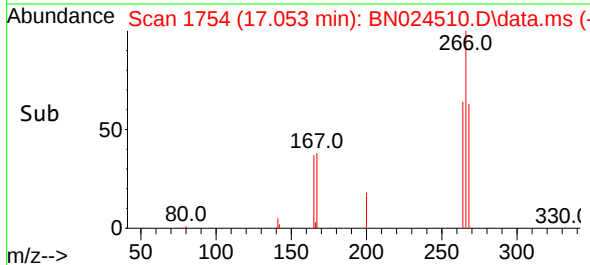
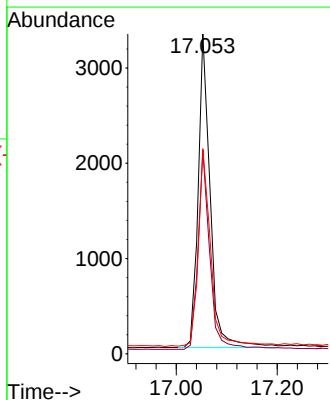
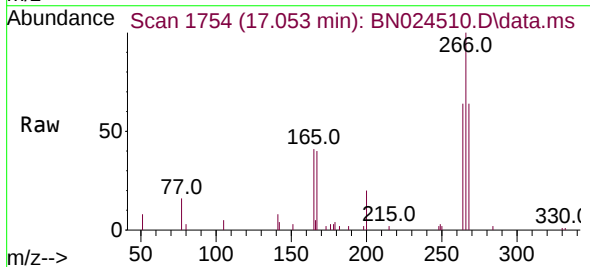
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#24
Pentachlorophenol
Concen: 0.513 ng
RT: 17.053 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

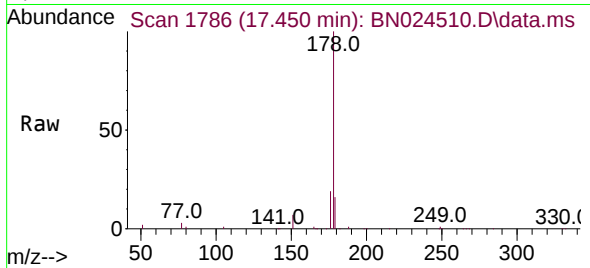
Tgt Ion:266 Resp: 5405
Ion Ratio Lower Upper
266 100
264 62.6 51.1 76.7
268 65.4 52.2 78.4





#25
Phenanthrene
Concen: 0.396 ng
RT: 17.450 min Scan# 1786
Delta R.T. 0.012 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

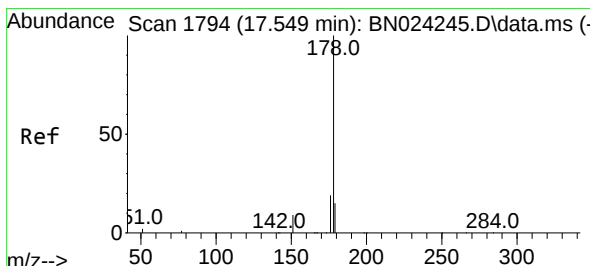
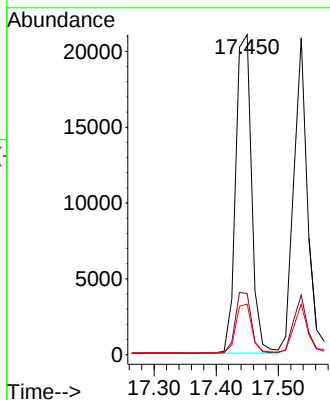
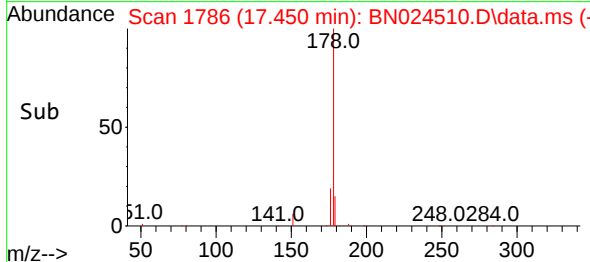
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:178 Resp: 37244
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.2 18.2

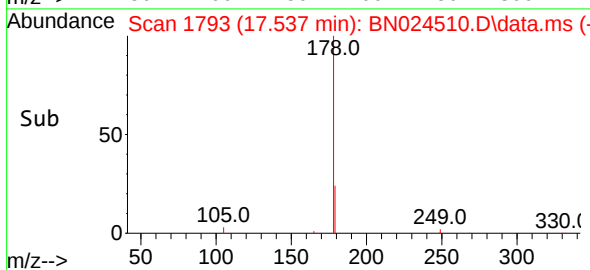
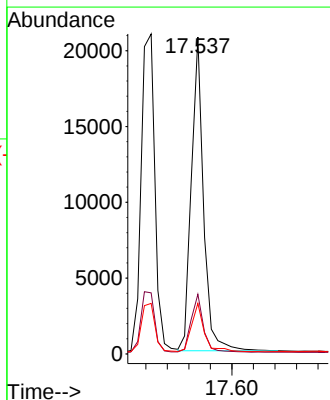
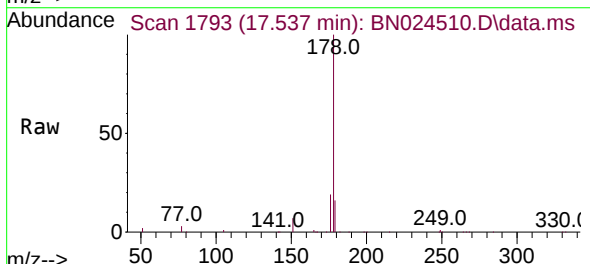
Manual Integrations
APPROVED

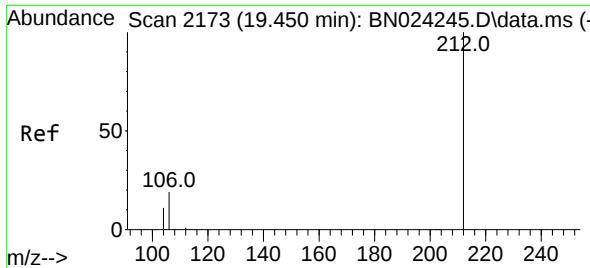
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#26
Anthracene
Concen: 0.373 ng
RT: 17.537 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

Tgt Ion:178 Resp: 32375
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.8 12.1 18.1





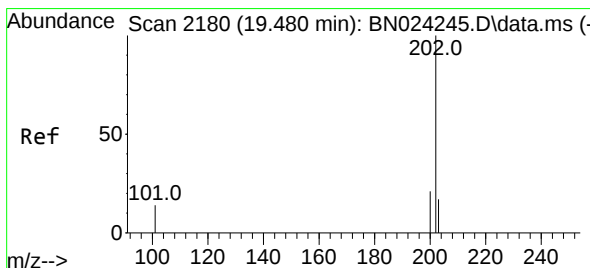
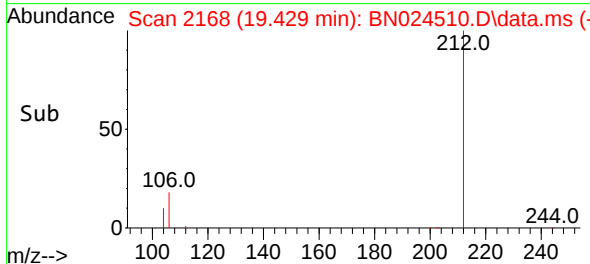
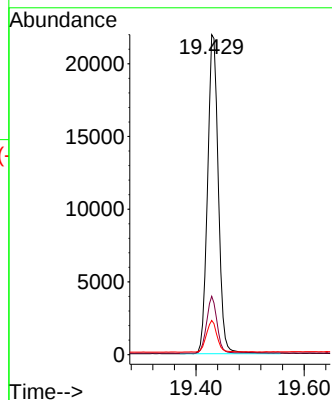
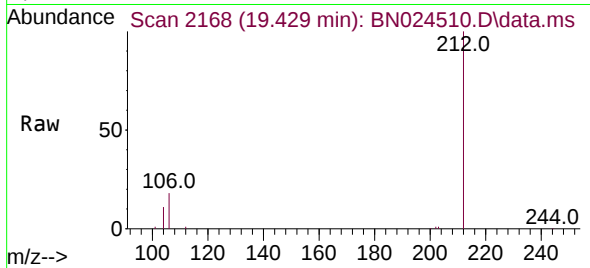
#27
Fluoranthene-d10
Concen: 0.450 ng
RT: 19.429 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS

Tgt Ion:212 Resp: 30245
Ion Ratio Lower Upper
212 100
106 17.4 15.4 23.2
104 9.8 8.6 13.0

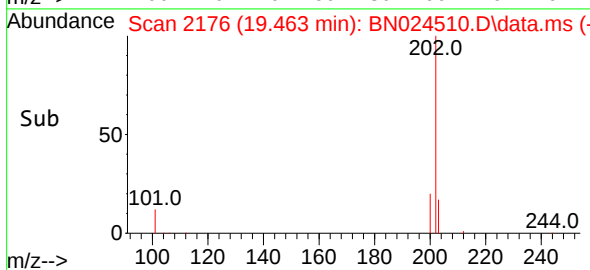
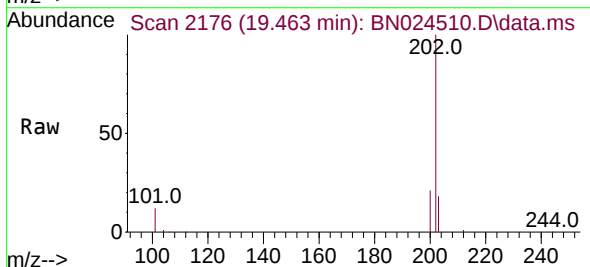
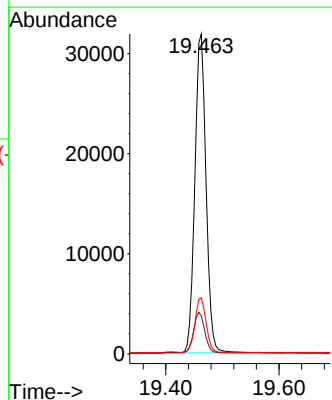
Manual Integrations
APPROVED

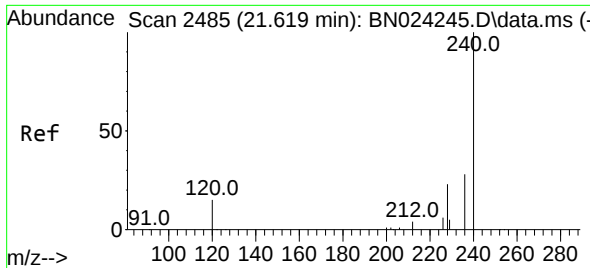
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#28
Fluoranthene
Concen: 0.422 ng
RT: 19.463 min Scan# 2176
Delta R.T. 0.004 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

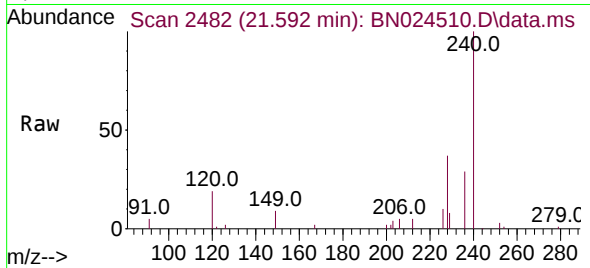
Tgt Ion:202 Resp: 43444
Ion Ratio Lower Upper
202 100
101 12.7 11.3 16.9
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2485
Delta R.T. -0.009 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

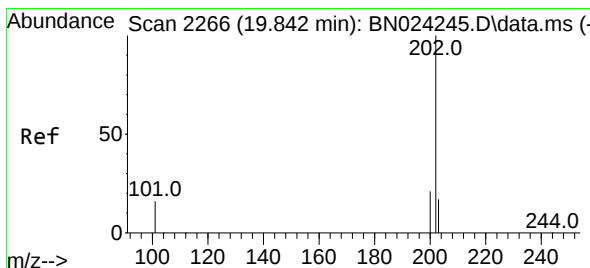
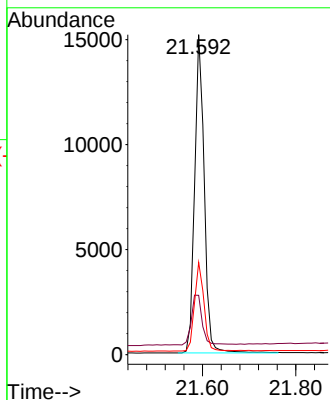
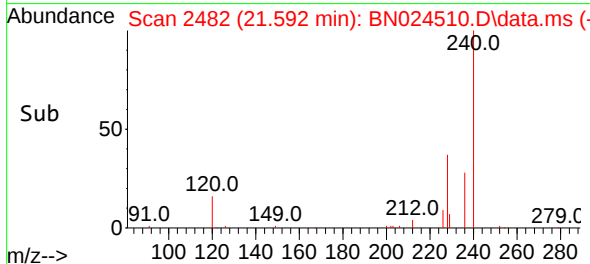
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



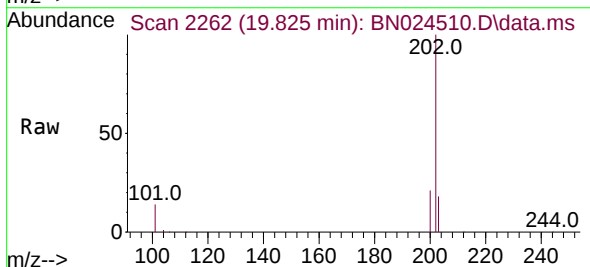
Tgt Ion:240 Resp: 21587
Ion Ratio Lower Upper
240 100
120 18.5 12.8 19.2
236 28.8 22.5 33.7

Manual Integrations
APPROVED

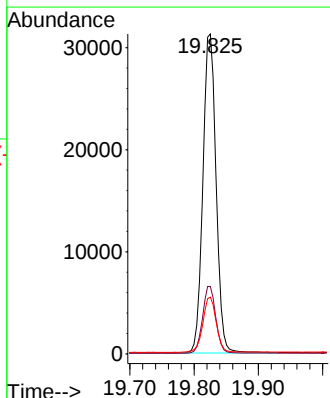
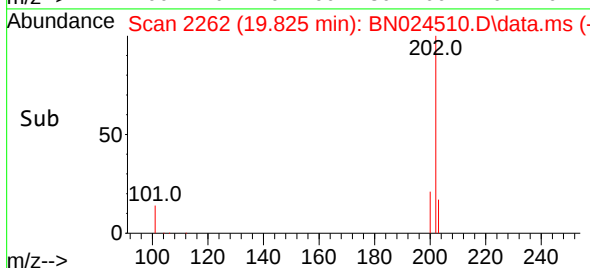
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

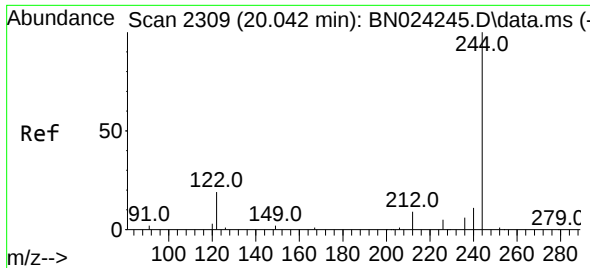


#30
Pyrene
Concen: 0.509 ng
RT: 19.825 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21



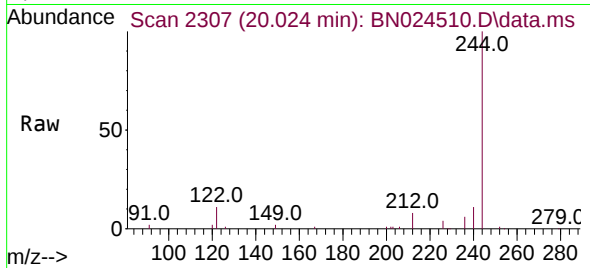
Tgt Ion:202 Resp: 44504
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.563 ng
RT: 20.024 min Scan# 2309
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

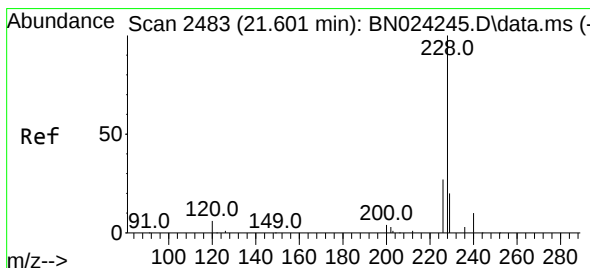
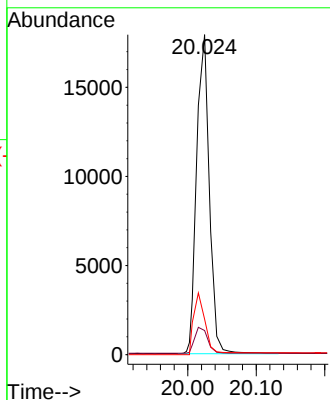
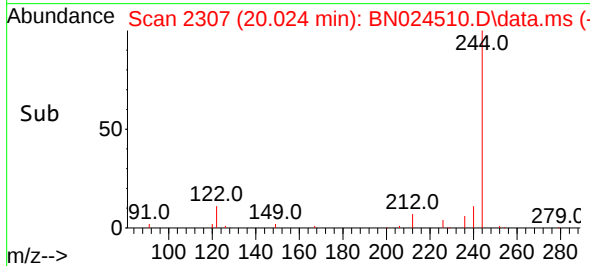
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:244 Resp: 20479
Ion Ratio Lower Upper
244 100
212 7.5 7.6 11.4
122 11.1 15.1 22.7

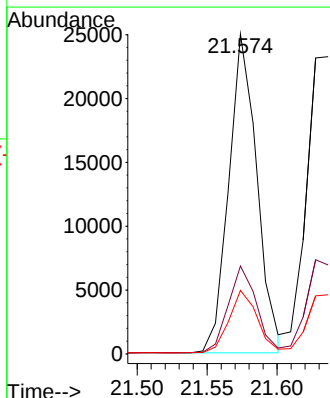
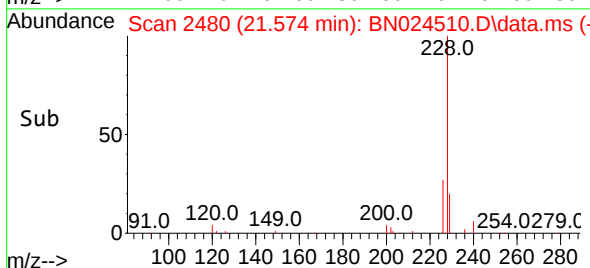
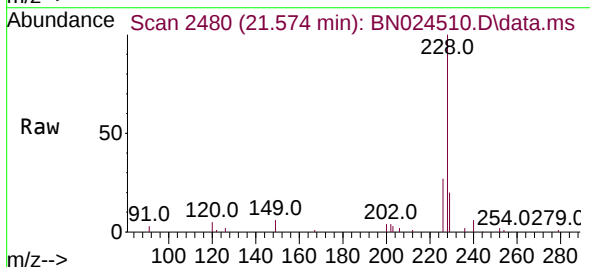
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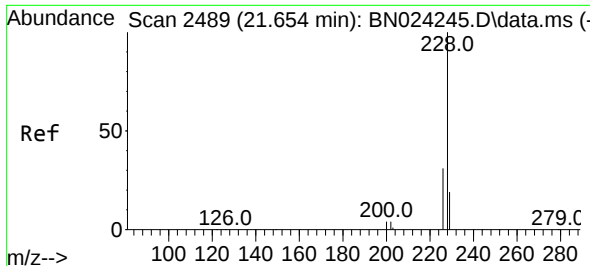
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#32
Benzo(a)anthracene
Concen: 0.484 ng
RT: 21.574 min Scan# 2480
Delta R.T. -0.009 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

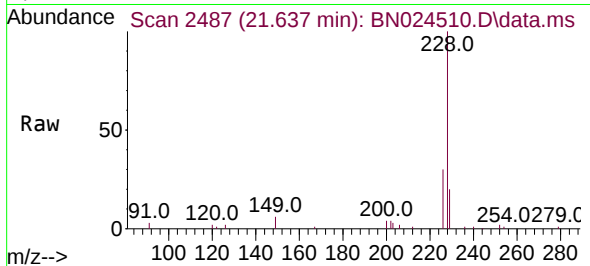
Tgt Ion:228 Resp: 34908
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.2
229 19.8 15.9 23.9





#33
Chrysene
Concen: 0.475 ng
RT: 21.637 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21

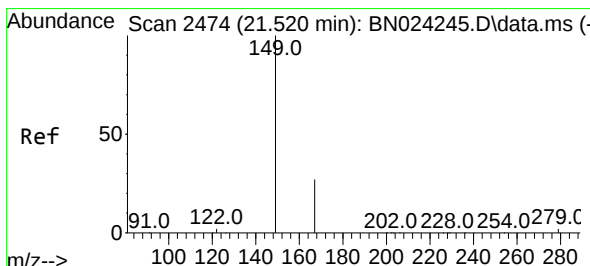
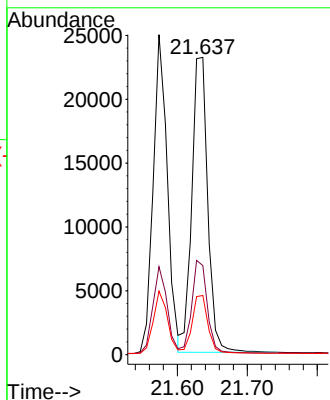
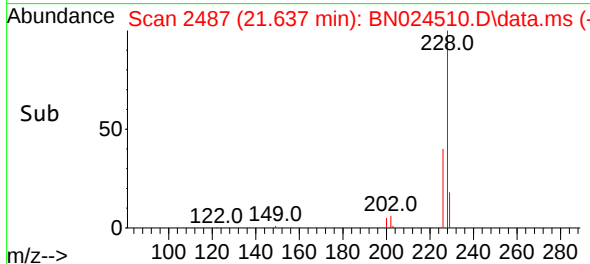
Instrument :
BNA_N
ClientSampleId :
RE103D2-20230310MS



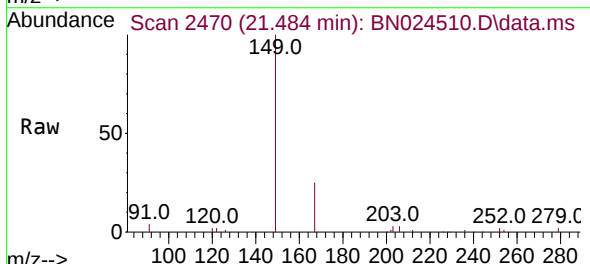
Tgt Ion:228 Resp: 36560
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 19.9 15.5 23.3

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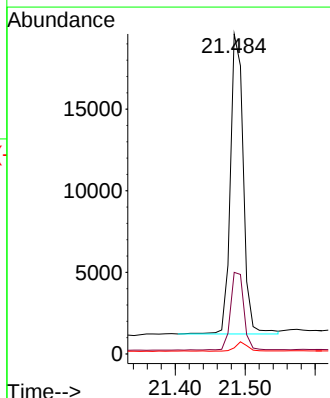
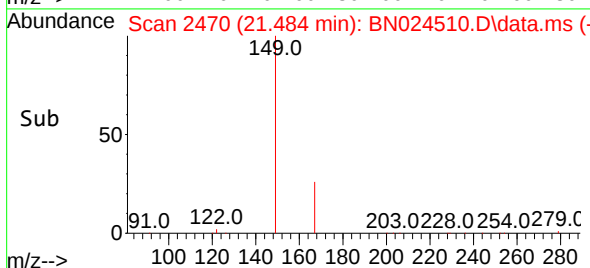
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

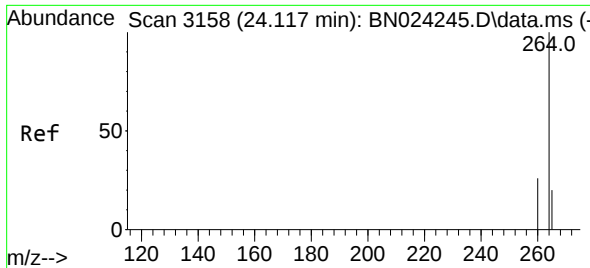


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.696 ng
RT: 21.484 min Scan# 2470
Delta R.T. -0.009 min
Lab File: BN024510.D
Acq: 23 Mar 2023 13:21



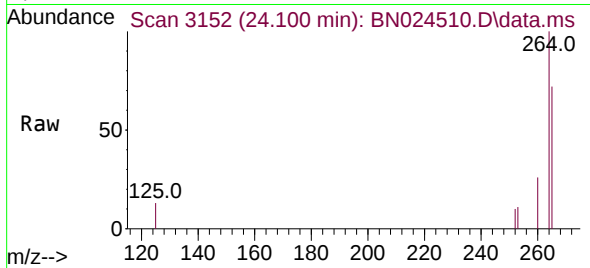
Tgt Ion:149 Resp: 23625
Ion Ratio Lower Upper
149 100
167 26.8 21.2 31.8
279 3.0 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.100 min Scan# 3152
 Delta R.T. 0.017 min
 Lab File: BN024510.D
 Acq: 23 Mar 2023 13:21

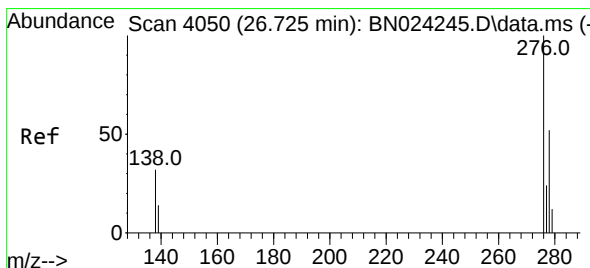
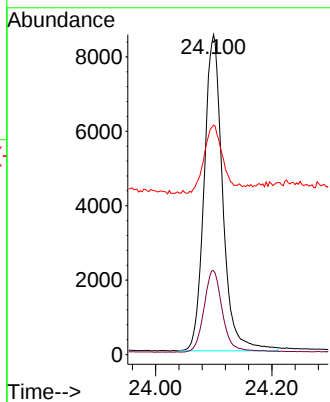
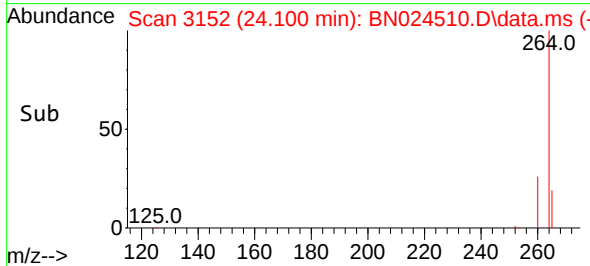
Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20230310MS



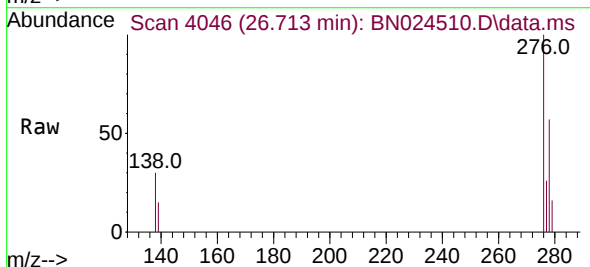
Tgt Ion:264 Resp: 18810
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.4 32.2
 265 71.7 35.7 53.5

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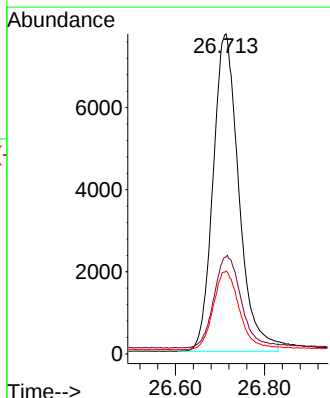
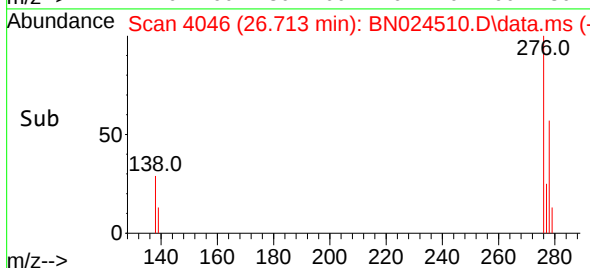
Reviewed By :Christian Giraldo 03/24/2023
 Supervised By :Jagrut Upadhyay 03/24/2023

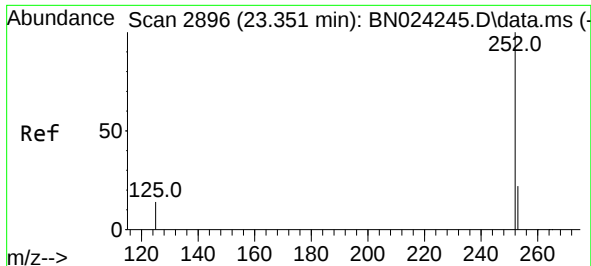


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.441 ng
 RT: 26.713 min Scan# 4046
 Delta R.T. 0.038 min
 Lab File: BN024510.D
 Acq: 23 Mar 2023 13:21



Tgt Ion:276 Resp: 31059
 Ion Ratio Lower Upper
 276 100
 138 30.5 27.4 41.2
 277 25.1 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.461 ng

RT: 23.331 min Scan# 2896

Delta R.T. 0.008 min

Lab File: BN024510.D

Acq: 23 Mar 2023 13:21

Instrument :

BNA_N

ClientSampleId :

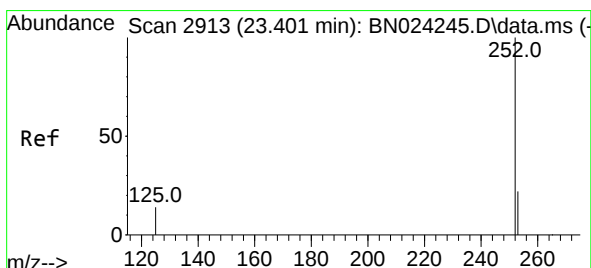
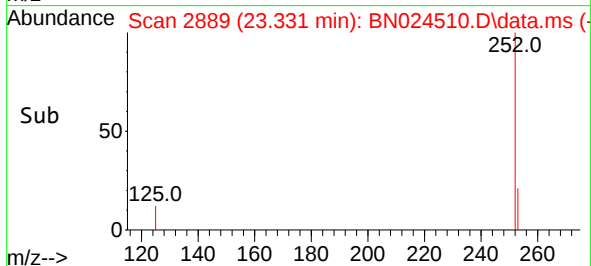
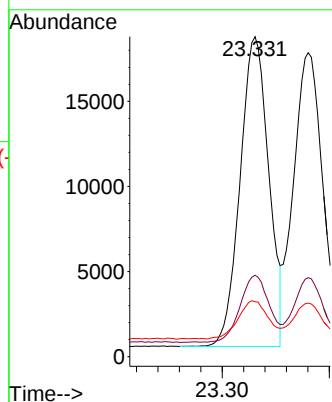
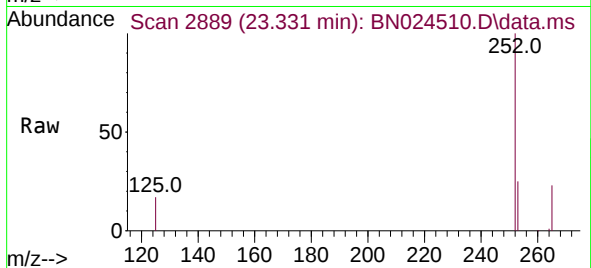
RE103D2-20230310MS

Tgt Ion:252	Resp:	33742
Ion Ratio	Lower	Upper
252	100	
253	25.4	18.9 28.3
125	17.1	13.8 20.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#38

Benzo(k)fluoranthene

Concen: 0.442 ng m

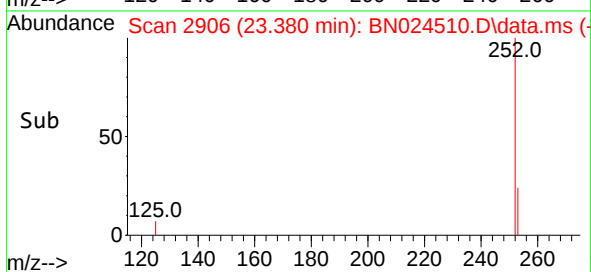
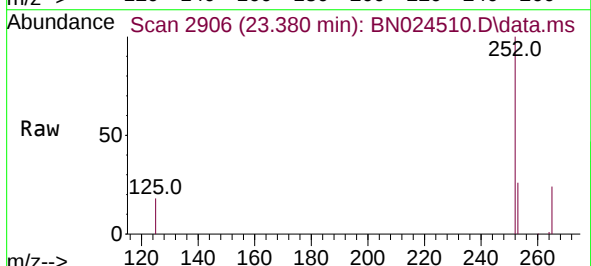
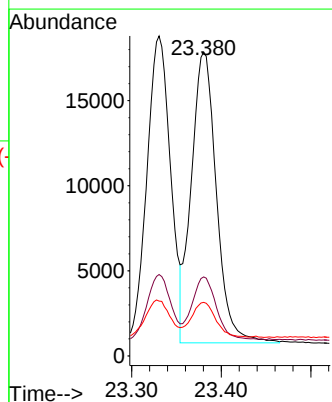
RT: 23.380 min Scan# 2906

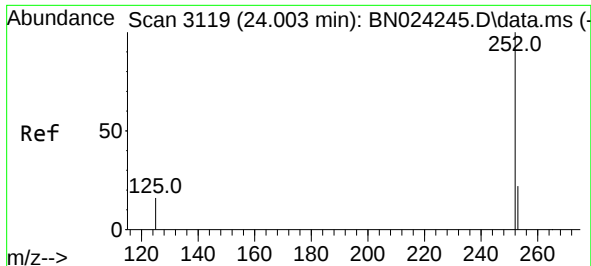
Delta R.T. 0.008 min

Lab File: BN024510.D

Acq: 23 Mar 2023 13:21

Tgt Ion:252	Resp:	33366
Ion Ratio	Lower	Upper
252	100	
253	26.0	19.0 28.6
125	17.6	13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.399 ng

RT: 23.980 min Scan# 3111

Delta R.T. 0.008 min

Lab File: BN024510.D

Acq: 23 Mar 2023 13:21

Instrument :

BNA_N

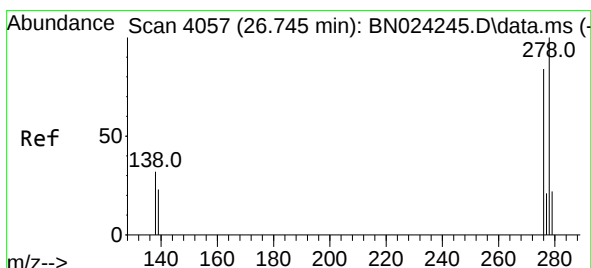
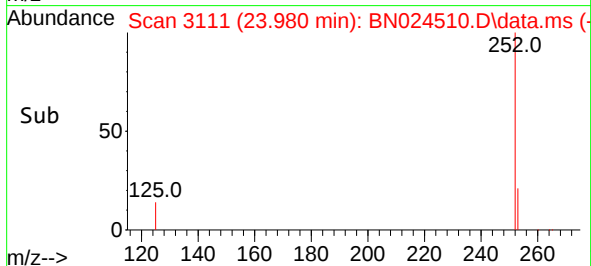
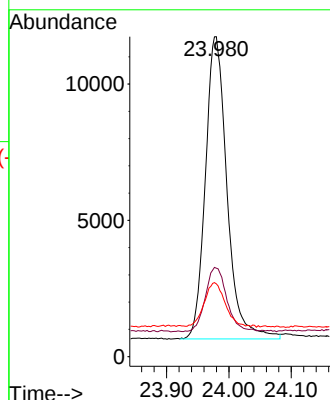
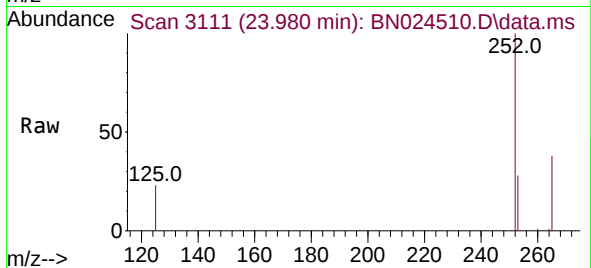
ClientSampleId :

RE103D2-20230310MS

Tgt Ion:	252	Resp:	26783
Ion Ratio	Lower	Upper	
252	100		
253	27.6	19.5	29.3
125	22.7	16.2	24.4

Manual Integrations
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Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.447 ng

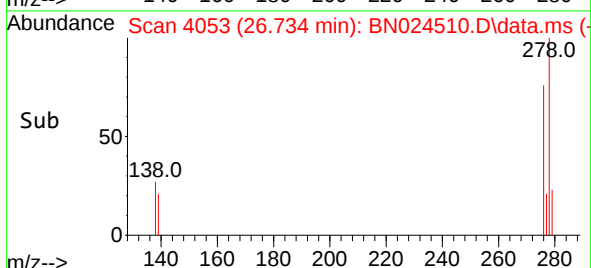
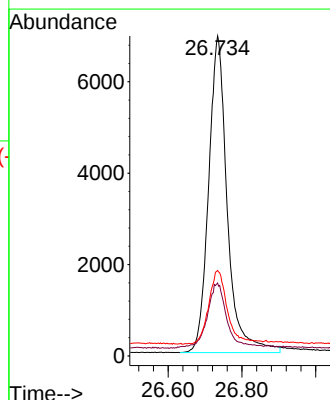
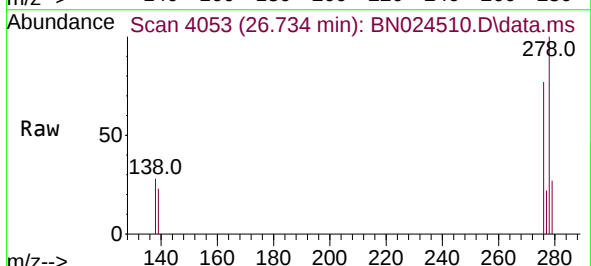
RT: 26.734 min Scan# 4053

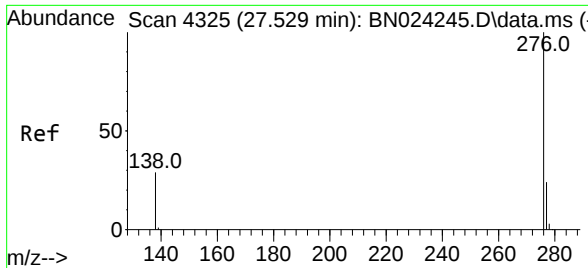
Delta R.T. 0.038 min

Lab File: BN024510.D

Acq: 23 Mar 2023 13:21

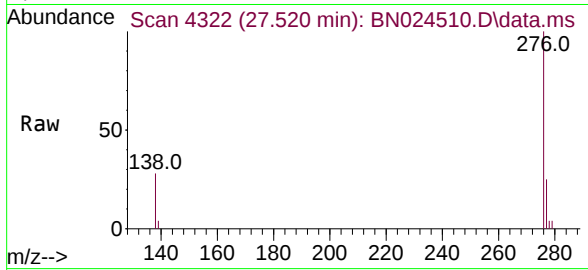
Tgt Ion:	278	Resp:	24378
Ion Ratio	Lower	Upper	
278	100		
139	22.8	19.4	29.0
279	26.7	20.7	31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.437 ng
 RT: 27.520 min Scan# 43
 Delta R.T. 0.044 min
 Lab File: BN024510.D
 Acq: 23 Mar 2023 13:21

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20230310MS



Tgt Ion: 276 Resp: 27819

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.9	29.9
138	28.3	24.5	36.7

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2023
 Supervised By : Jagrut Upadhyay 03/24/2023

