

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030953.D
 Acq On : 16 Apr 2024 01:47
 Operator : MA/JU
 Sample : PB160153BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160153BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 16 02:16:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	4292	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	12579	0.400	ng	0.00
13) Acenaphthene-d10	14.284	164	6641	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	15953	0.400	ng	0.00
29) Chrysene-d12	21.240	240	12746	0.400	ng	# 0.00
35) Perylene-d12	23.454	264	6807	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	3509	0.367	ng	0.00
5) Phenol-d6	6.823	99	4254	0.367	ng	0.00
8) Nitrobenzene-d5	8.798	82	2840	0.326	ng	0.00
11) 2-Methylnaphthalene-d10	12.024	152	12496m	0.645	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	770	0.299	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	7798	0.349	ng	0.00
27) Fluoranthene-d10	19.075	212	13980	0.325	ng	0.00
31) Terphenyl-d14	19.683	244	10545	0.356	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	1372	0.260	ng	# 46
3) n-Nitrosodimethylamine	3.500	42	1669	0.338	ng	98
6) bis(2-Chloroethyl)ether	7.083	93	3965	0.346	ng	99
9) Naphthalene	10.474	128	11960	0.345	ng	100
10) Hexachlorobutadiene	10.752	225	2378	0.341	ng	# 99
12) 2-Methylnaphthalene	12.096	142	7711	0.334	ng	97
16) Acenaphthylene	14.006	152	10234	0.350	ng	100
17) Acenaphthene	14.348	154	7042	0.341	ng	99
18) Fluorene	15.343	166	9685	0.354	ng	99
20) 4,6-Dinitro-2-methylph...	15.428	198	607	0.354	ng	94
21) 4-Bromophenyl-phenylether	16.233	248	3106	0.328	ng	96
22) Hexachlorobenzene	16.345	284	3719	0.336	ng	100
24) Pentachlorophenol	16.693	266	2443	0.678	ng	98
25) Phenanthrene	17.078	178	16693	0.355	ng	100
26) Anthracene	17.164	178	12636	0.324	ng	100
28) Fluoranthene	19.107	202	18246	0.323	ng	99
30) Pyrene	19.470	202	17058	0.345	ng	100
32) Benzo(a)anthracene	21.222	228	16623	0.374	ng	98
33) Chrysene	21.276	228	19514	0.404	ng	99
34) Bis(2-ethylhexyl)phtha...	21.160	149	6717	0.330	ng	99
36) Indeno(1,2,3-cd)pyrene	25.685	276	17439	0.551	ng	99
37) Benzo(b)fluoranthene	22.788	252	18512	0.659	ng	100
38) Benzo(k)fluoranthene	22.831	252	17803	0.647	ng	99
39) Benzo(a)pyrene	23.358	252	10863	0.465	ng	95
40) Dibenzo(a,h)anthracene	25.697	278	15880	0.626	ng	98
41) Benzo(g,h,i)perylene	26.366	276	14381	0.515	ng	98

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

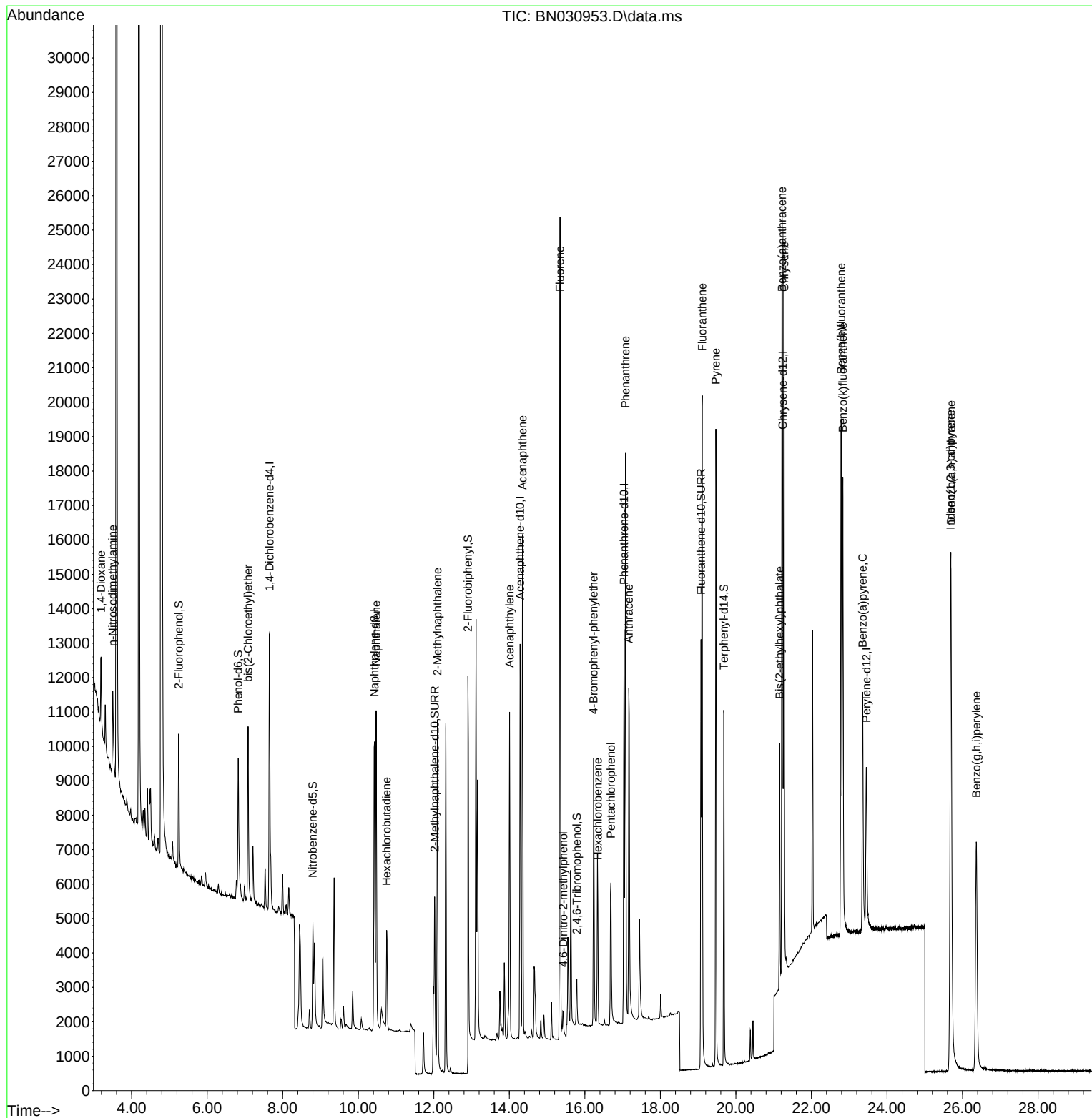
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030953.D
 Acq On : 16 Apr 2024 01:47
 Operator : MA/JU
 Sample : PB160153BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

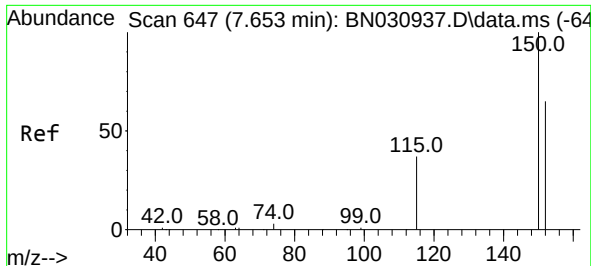
Instrument :
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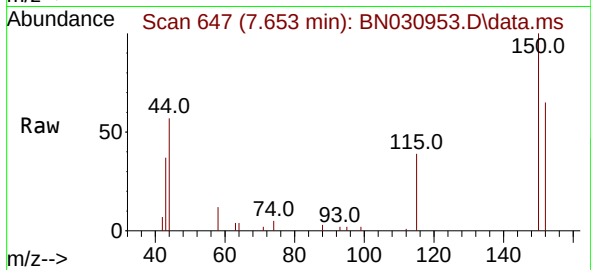
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.653 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN030953.D
 Acq: 16 Apr 2024 01:47

Instrument :

BNA_N

ClientSampleId :

PB160153BSD



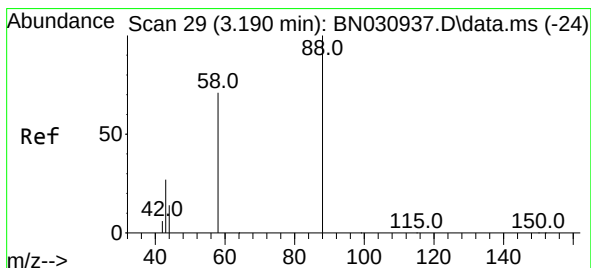
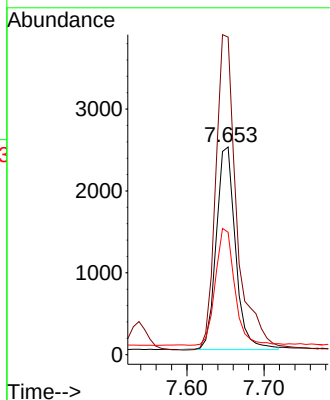
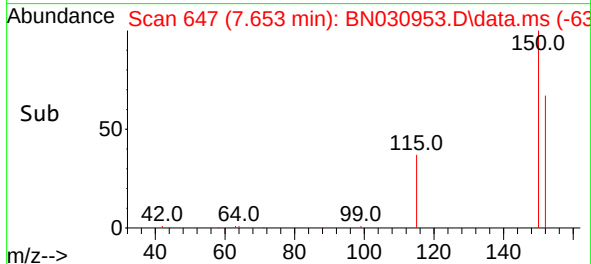
Tgt Ion: 152 Resp: 4292
 Ion Ratio Lower Upper
 152 100
 150 152.9 121.7 182.5
 115 59.0 47.8 71.8

Manual Integrations

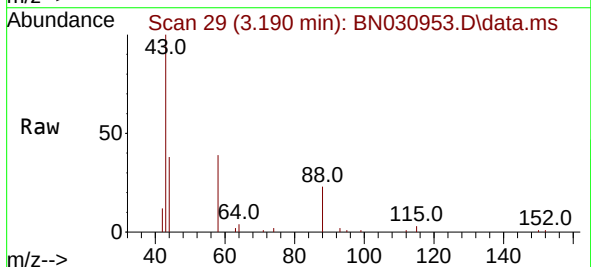
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

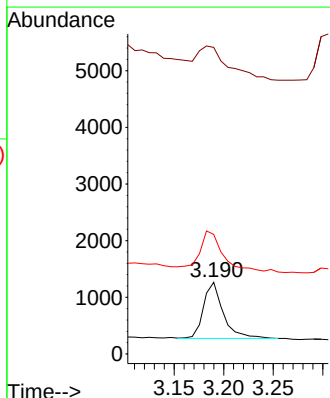
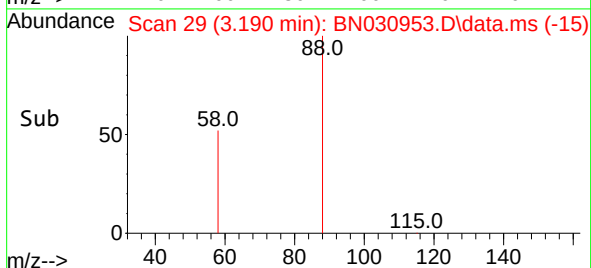
Supervised By :mohammad ahmed 04/18/2024

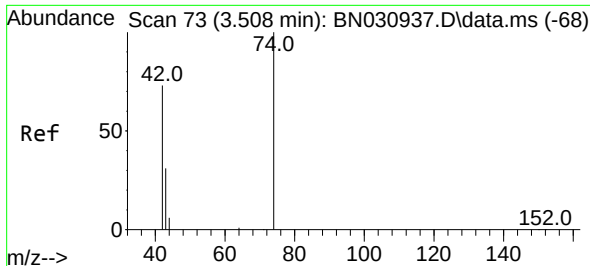


#2
 1,4-Dioxane
 Concen: 0.260 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN030953.D
 Acq: 16 Apr 2024 01:47



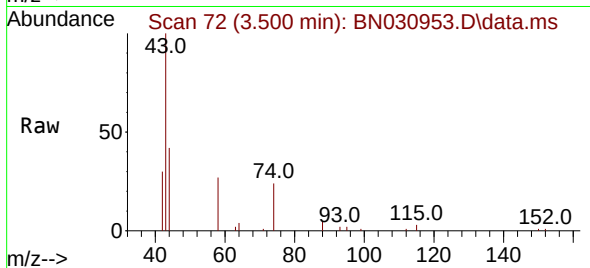
Tgt Ion: 88 Resp: 1372
 Ion Ratio Lower Upper
 88 100
 43 91.3 23.7 35.5#
 58 92.9 55.7 83.5#





#3
n-Nitrosodimethylamine
Concen: 0.338 ng
RT: 3.500 min Scan# 73
Delta R.T. -0.007 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

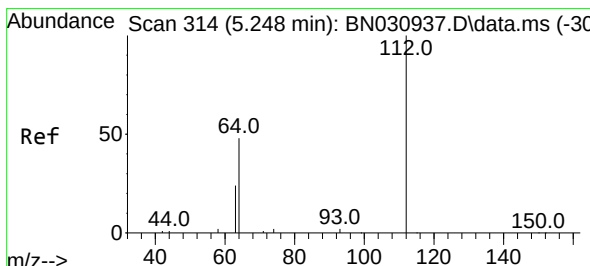
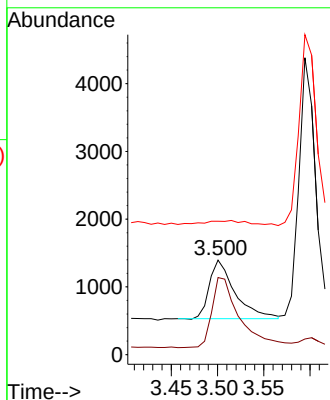
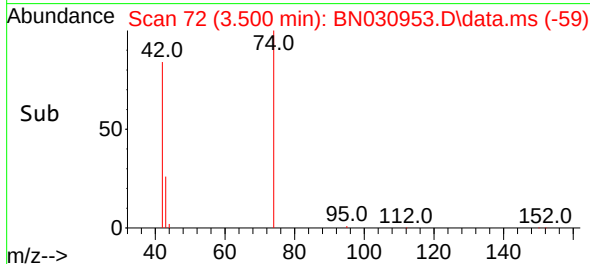
Instrument :
BNA_N
ClientSampleId :
PB160153BSD



Tgt Ion: 42 Resp: 1669
Ion Ratio Lower Upper
42 100
74 131.0 103.1 154.7
44 9.8 7.0 10.6

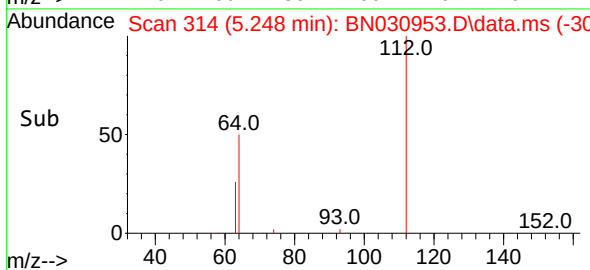
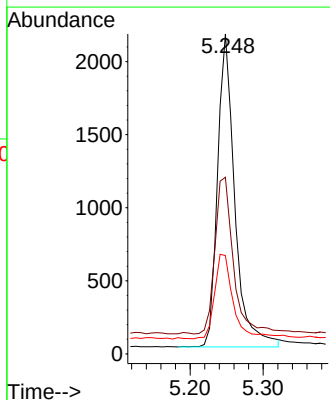
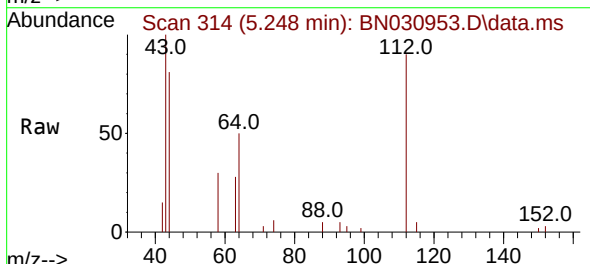
Manual Integrations
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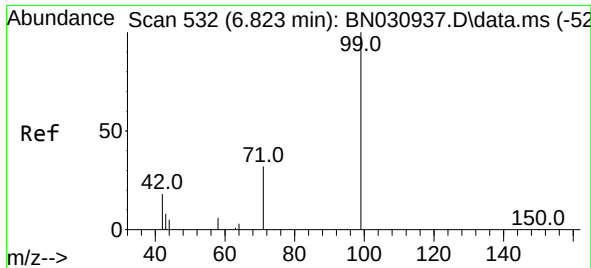
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

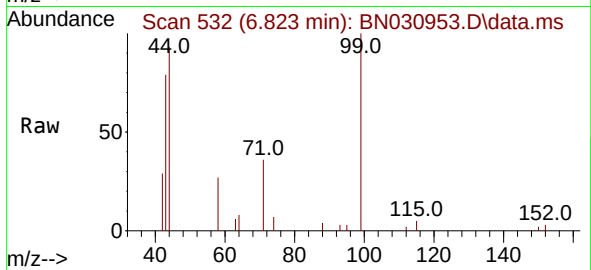
Tgt Ion:112 Resp: 3509
Ion Ratio Lower Upper
112 100
64 53.6 43.4 65.2
63 29.3 22.2 33.2





#5
Phenol-d6
Concen: 0.367 ng
RT: 6.823 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

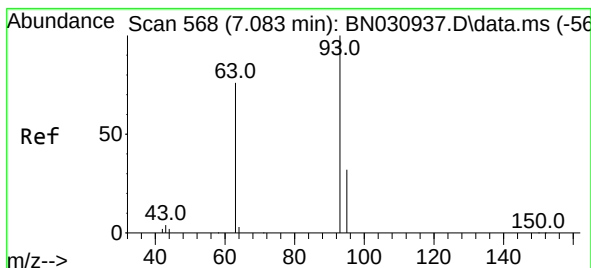
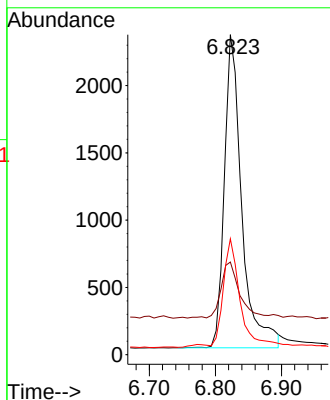
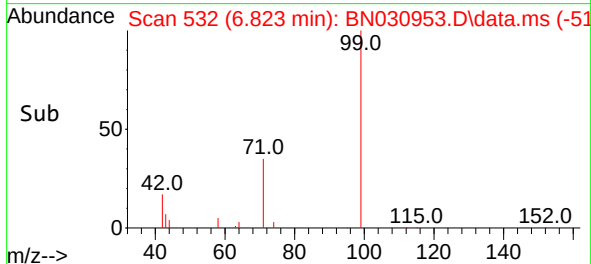
Instrument :
BNA_N
ClientSampleId :
PB160153BSD



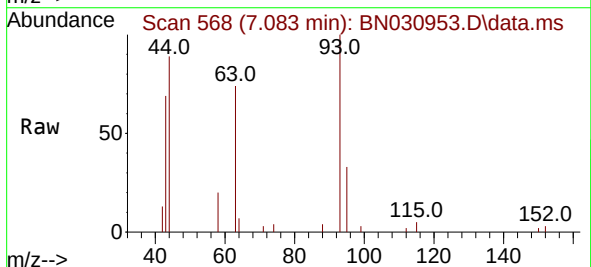
Tgt Ion: 99 Resp: 4254
Ion Ratio Lower Upper
99 100
42 19.5 16.4 24.6
71 31.7 26.3 39.5

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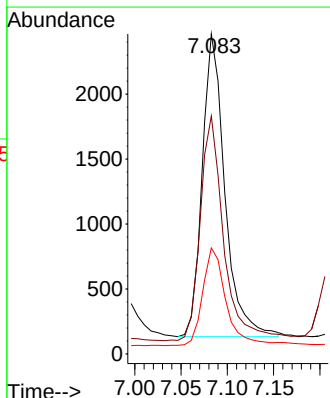
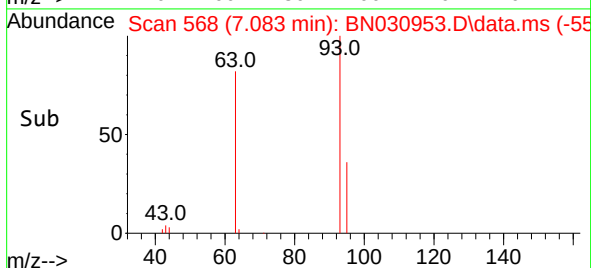
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

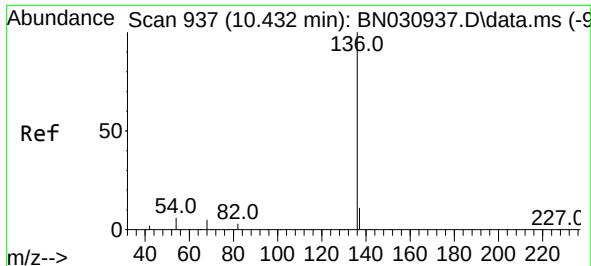


#6
bis(2-Chloroethyl)ether
Concen: 0.346 ng
RT: 7.083 min Scan# 568
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47



Tgt Ion: 93 Resp: 3965
Ion Ratio Lower Upper
93 100
63 76.6 61.8 92.8
95 33.0 27.4 41.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

Instrument :

BNA_N

ClientSampleId :

PB160153BSD

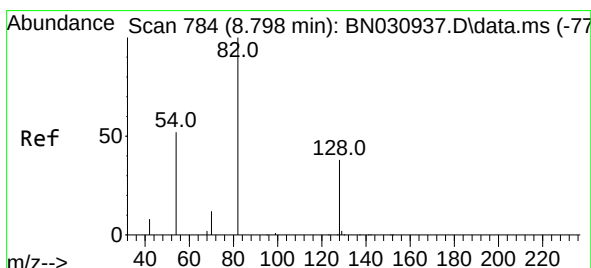
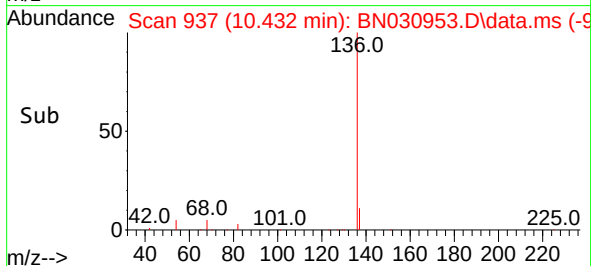
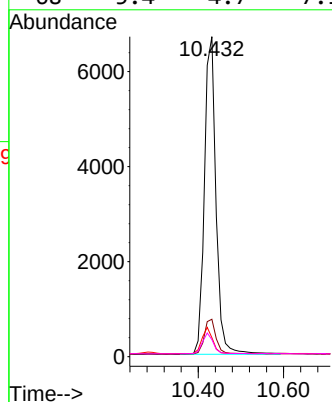
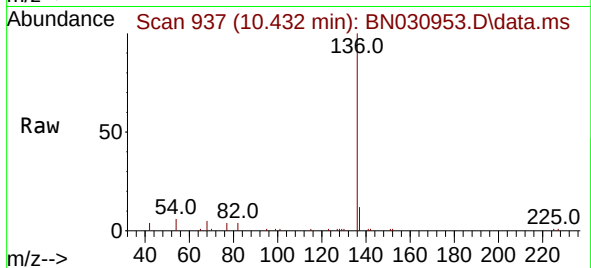
Tgt Ion:	136	Resp:	12579
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.0
54	5.9	5.3	7.9
68	5.4	4.7	7.1

Manual Integrations

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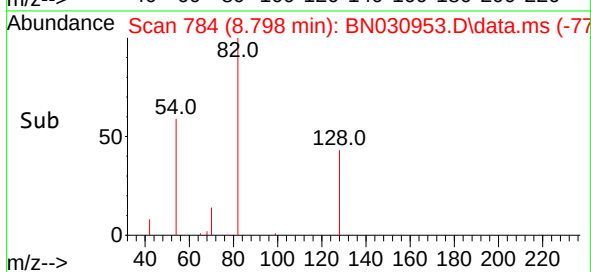
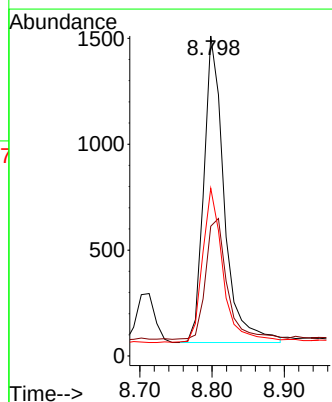
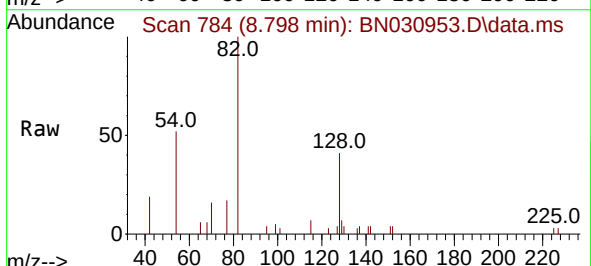
Reviewed By :Yogesh Patel 04/17/2024

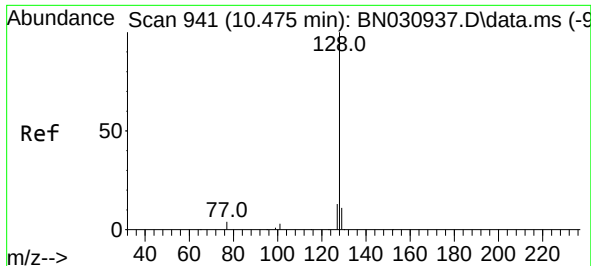
Supervised By :mohammad ahmed 04/18/2024



#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

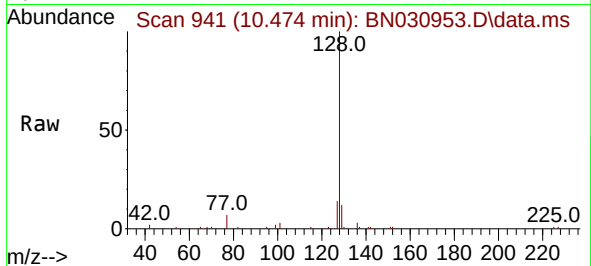
Tgt Ion:	82	Resp:	2840
Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.7	50.5
54	52.4	43.7	65.5





#9
Naphthalene
Concen: 0.345 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

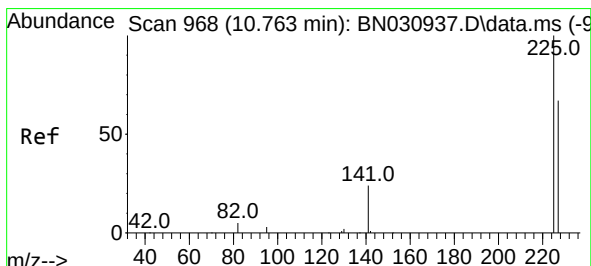
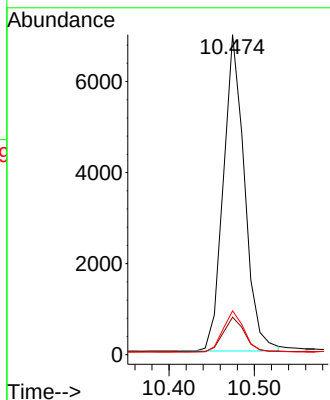
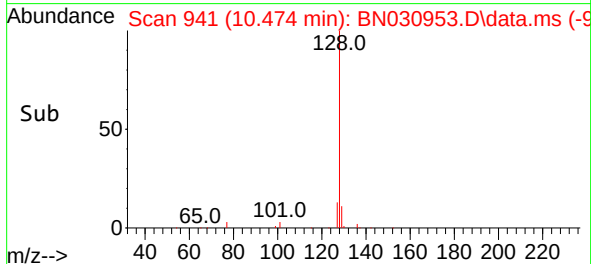
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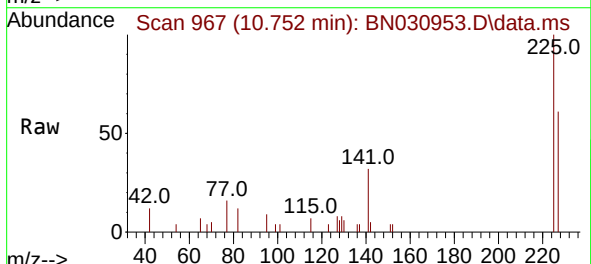
Tgt Ion:128 Resp: 11960
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.7 10.9 16.3

Manual Integrations
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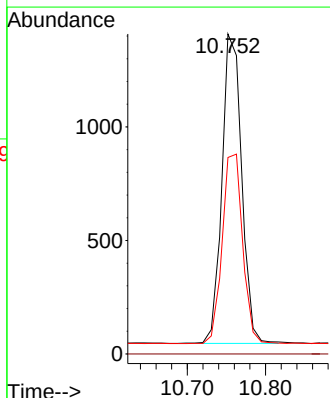
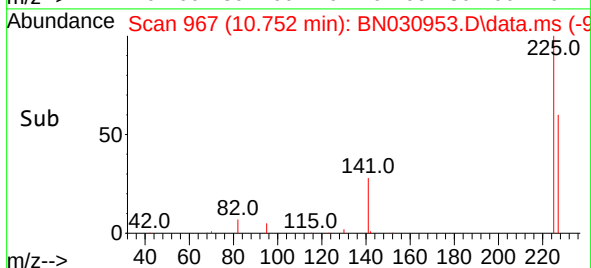
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Supervised By :mohammad ahmed 04/18/2024

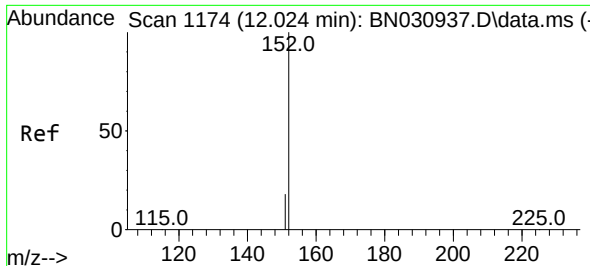


#10
Hexachlorobutadiene
Concen: 0.341 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47



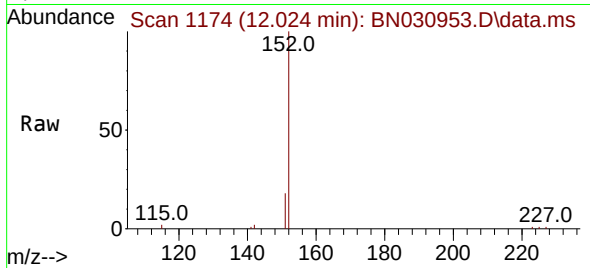
Tgt Ion:225 Resp: 2378
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.645 ng m
RT: 12.024 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

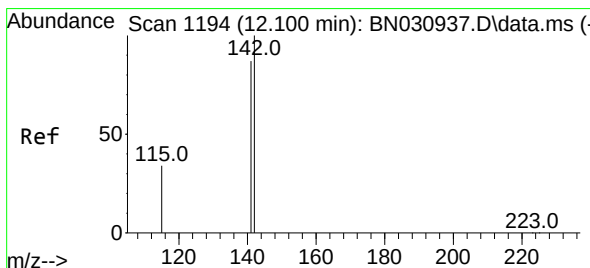
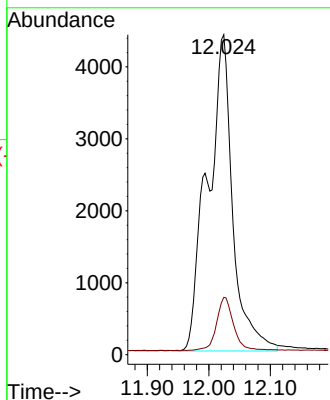
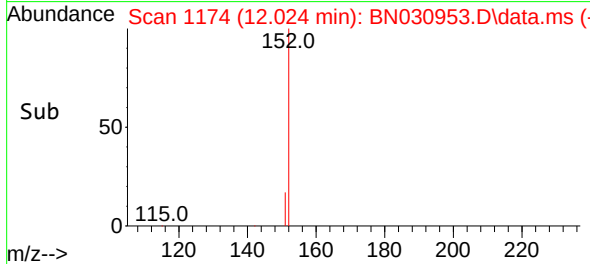
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ClientSampleId :
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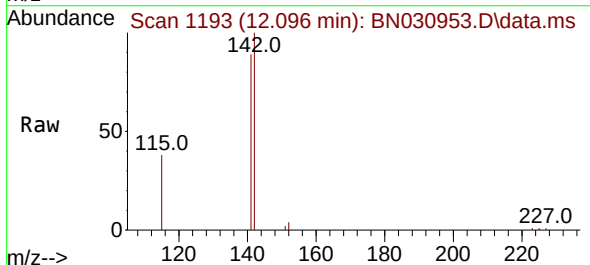
Tgt Ion:152 Resp: 12490
Ion Ratio Lower Upper
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151 11.5 16.7 25.1

Manual Integrations
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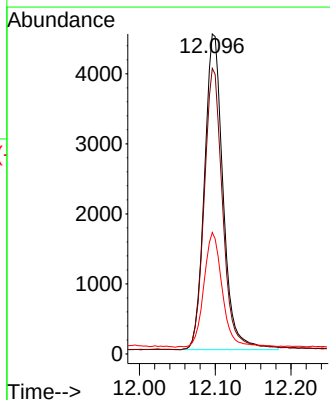
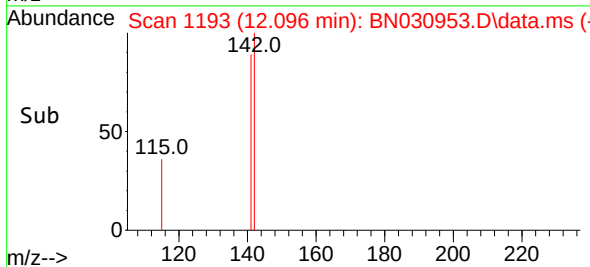
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

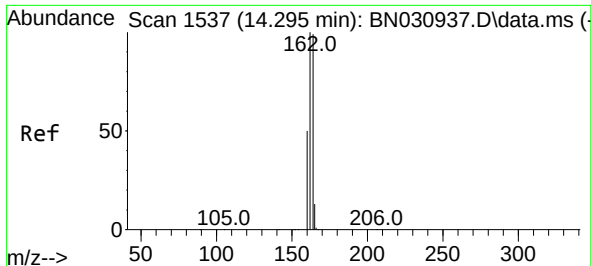


#12
2-Methylnaphthalene
Concen: 0.334 ng
RT: 12.096 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47



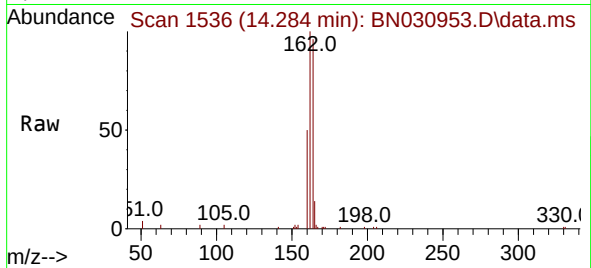
Tgt Ion:142 Resp: 7711
Ion Ratio Lower Upper
142 100
141 89.2 69.8 104.8
115 38.0 28.3 42.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.284 min Scan# 1536
Delta R.T. -0.011 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

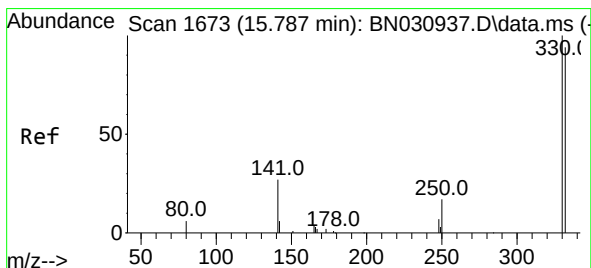
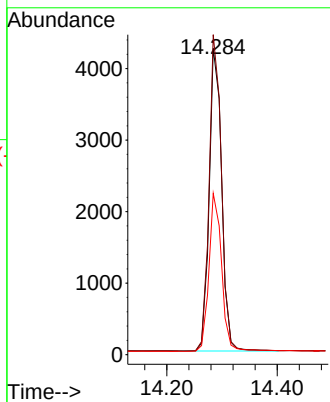
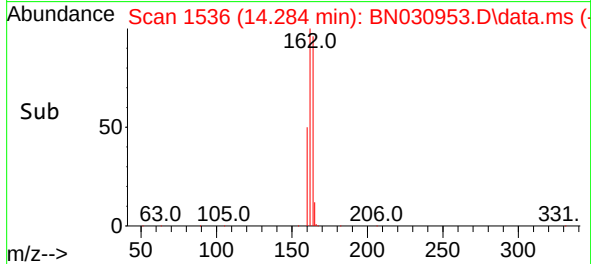
Instrument :
BNA_N
ClientSampleId :
PB160153BSD



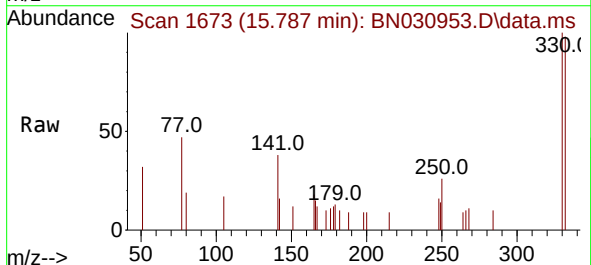
Tgt Ion:164 Resp: 664
Ion Ratio Lower Upper
164 100
162 104.5 80.6 121.0
160 52.7 40.7 61.1

Manual Integrations
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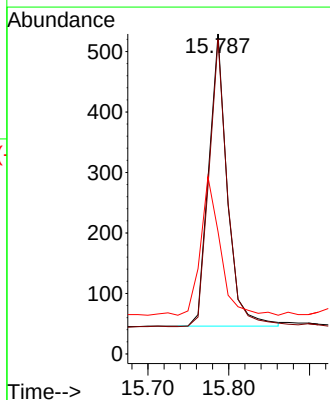
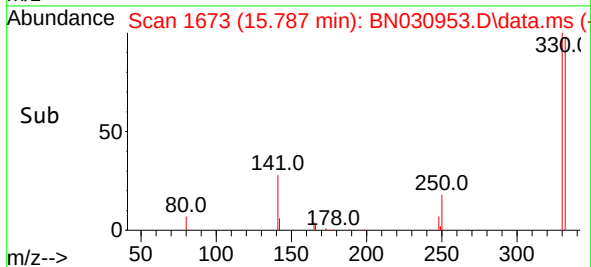
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

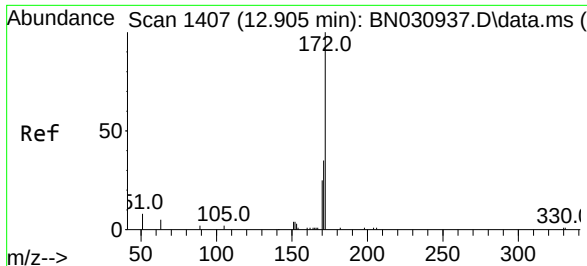


#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.787 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47



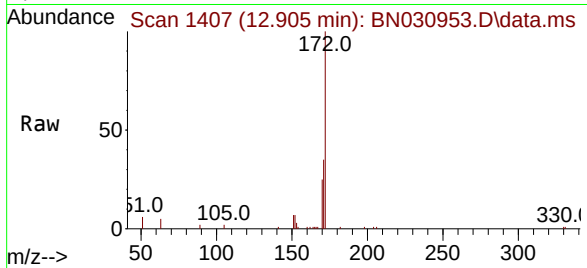
Tgt Ion:330 Resp: 770
Ion Ratio Lower Upper
330 100
332 98.6 74.2 111.2
141 50.3 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 12.905 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

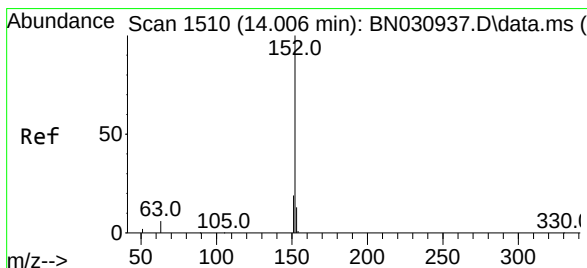
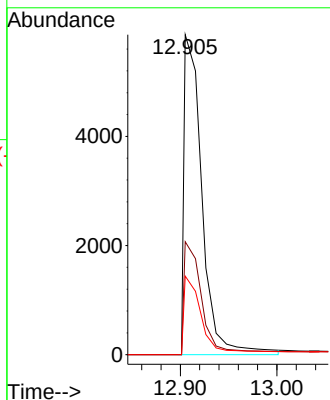
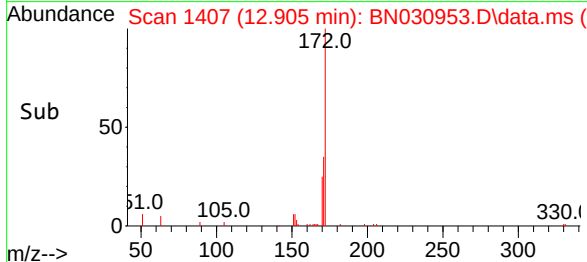
Instrument :
BNA_N
ClientSampleId :
PB160153BSD



Tgt Ion:172 Resp: 7798
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 24.5 19.8 29.8

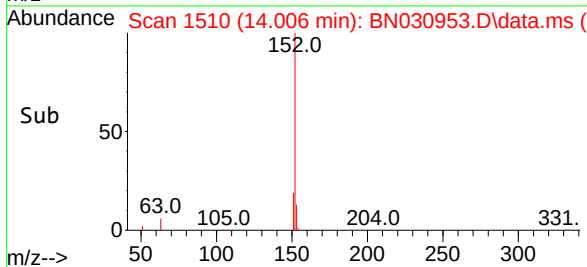
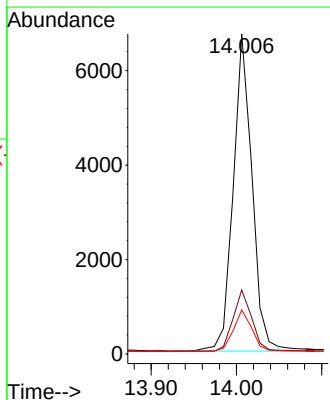
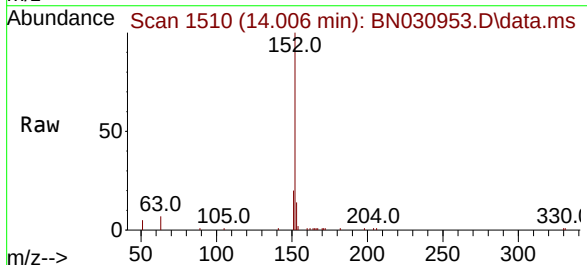
Manual Integrations
APPROVED

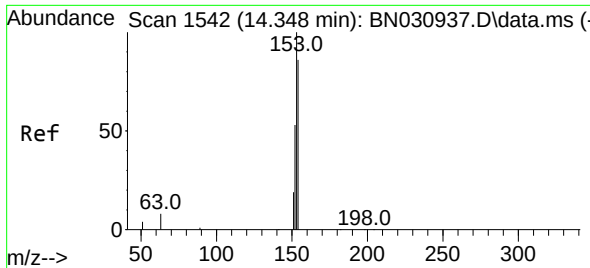
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#16
Acenaphthylene
Concen: 0.350 ng
RT: 14.006 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

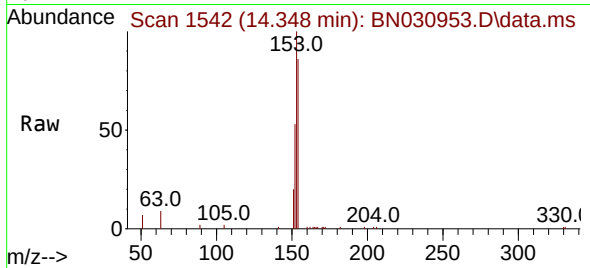
Tgt Ion:152 Resp: 10234
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.341 ng
RT: 14.348 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

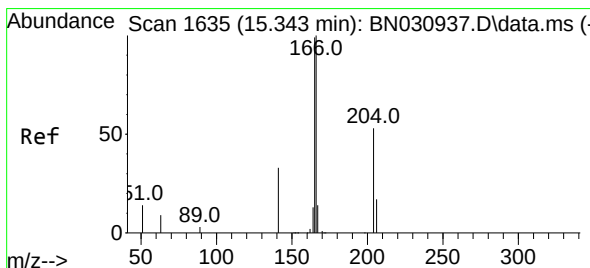
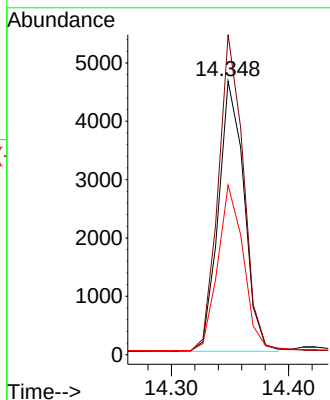
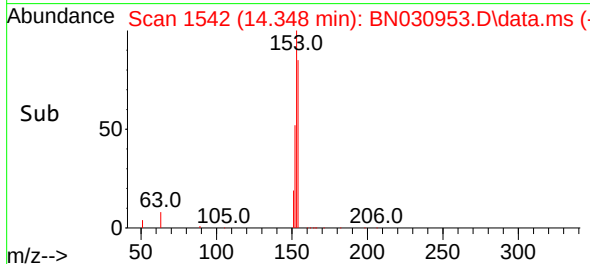
Instrument :
BNA_N
ClientSampleId :
PB160153BSD



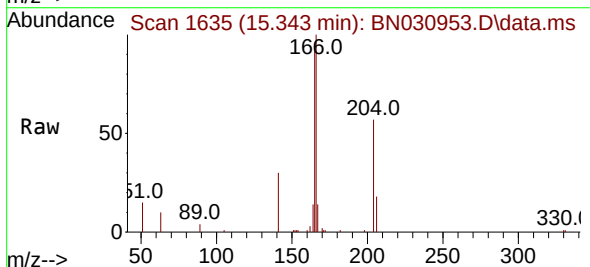
Tgt Ion:154 Resp: 704
Ion Ratio Lower Upper
154 100
153 114.9 91.1 136.7
152 61.3 47.6 71.4

Manual Integrations
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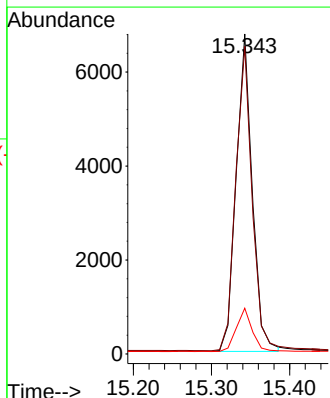
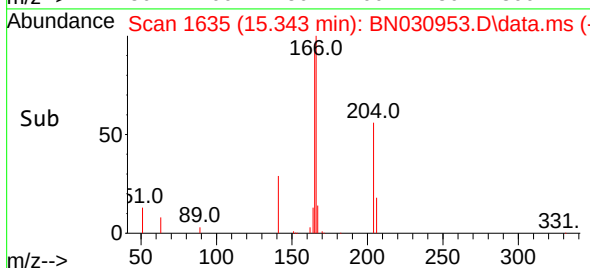
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

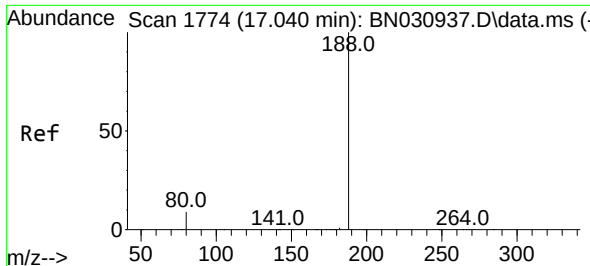


#18
Fluorene
Concen: 0.354 ng
RT: 15.343 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47



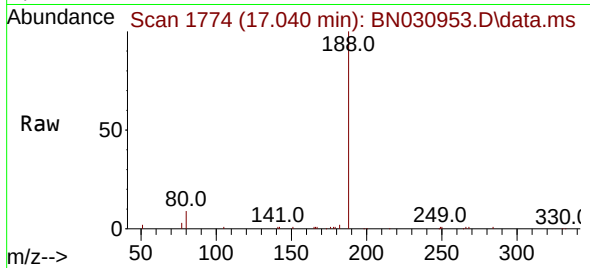
Tgt Ion:166 Resp: 9685
Ion Ratio Lower Upper
166 100
165 96.8 78.3 117.5
167 13.4 11.1 16.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

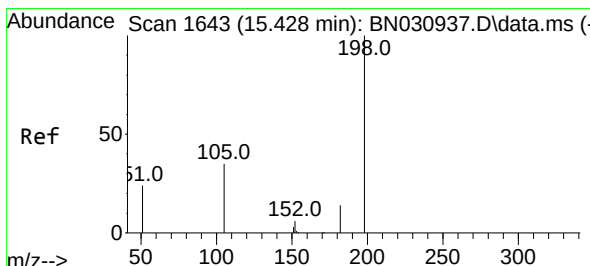
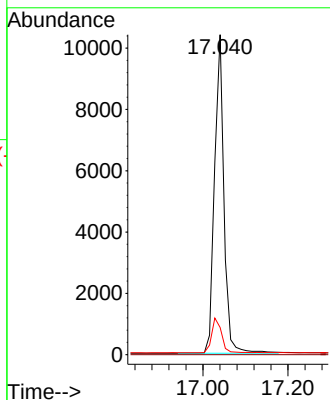
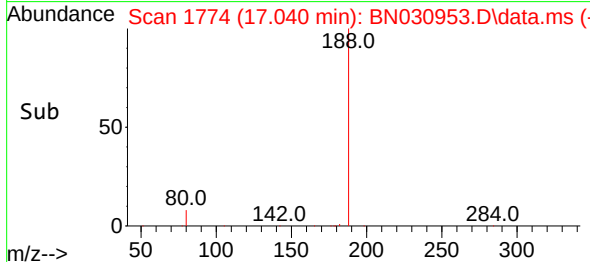
Instrument :
BNA_N
ClientSampleId :
PB160153BSD



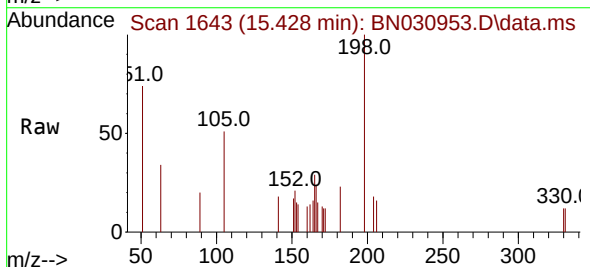
Tgt Ion:188 Resp: 1595
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.4 11.2

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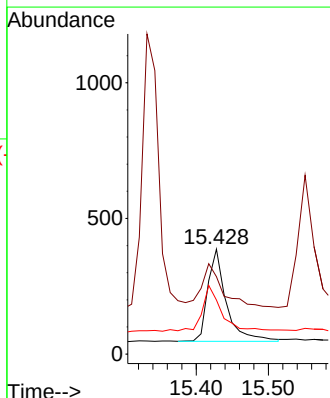
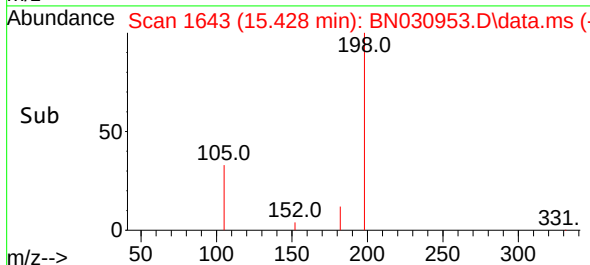
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

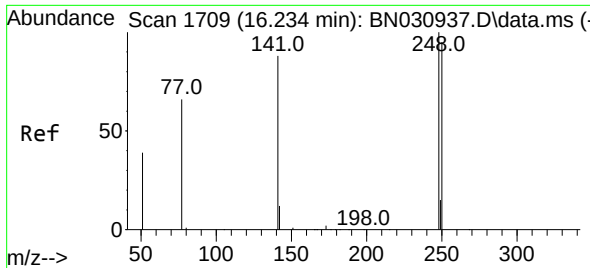


#20
4,6-Dinitro-2-methylphenol
Concen: 0.354 ng
RT: 15.428 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47



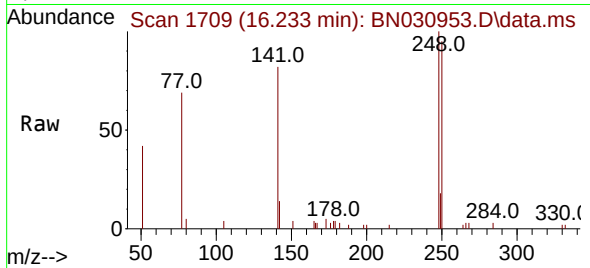
Tgt Ion:198 Resp: 607
Ion Ratio Lower Upper
198 100
51 73.6 65.2 97.8
105 51.4 41.0 61.4





#21
4-Bromophenyl-phenylether
Concen: 0.328 ng
RT: 16.233 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

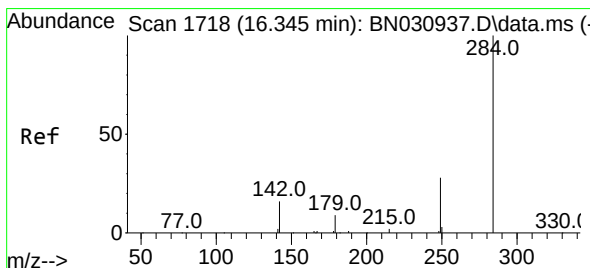
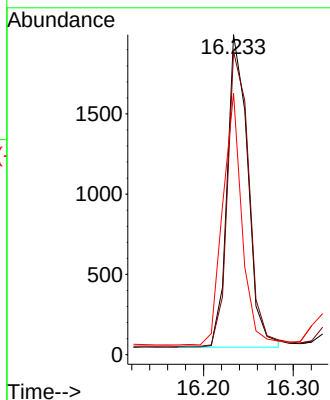
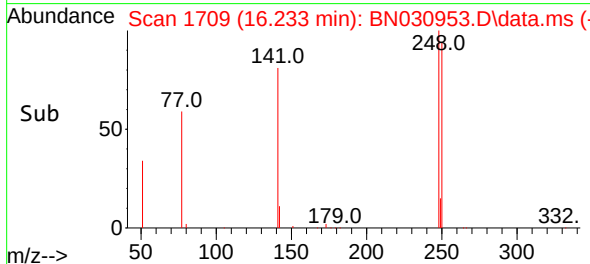
Instrument :
BNA_N
ClientSampleId :
PB160153BSD



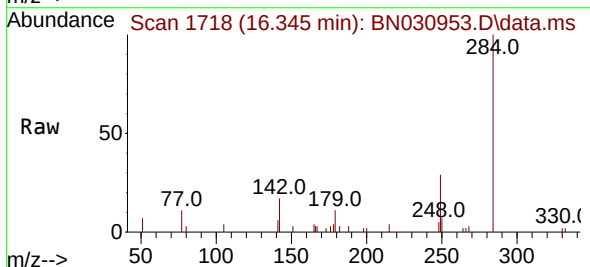
Tgt Ion:248 Resp: 3100
Ion Ratio Lower Upper
248 100
250 94.7 76.1 114.1
141 81.7 71.1 106.7

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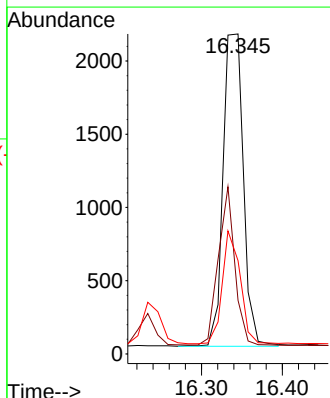
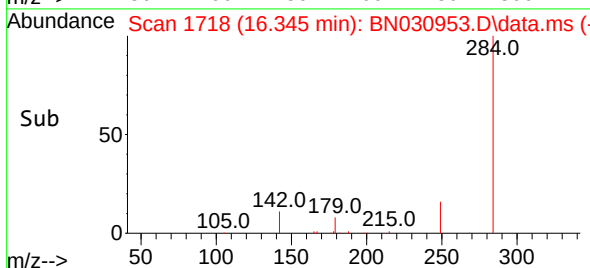
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

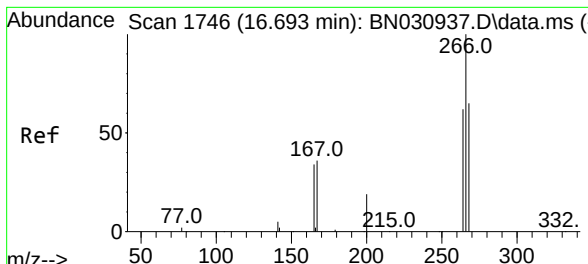


#22
Hexachlorobenzene
Concen: 0.336 ng
RT: 16.345 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47



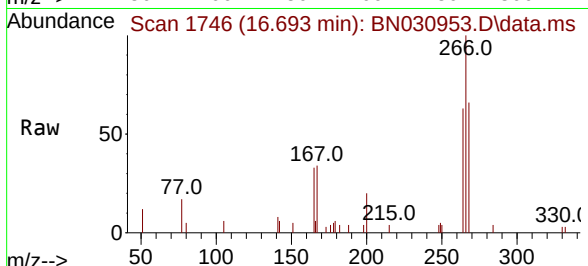
Tgt Ion:284 Resp: 3719
Ion Ratio Lower Upper
284 100
142 41.1 33.0 49.4
249 31.7 25.5 38.3





#24
Pentachlorophenol
Concen: 0.678 ng
RT: 16.693 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

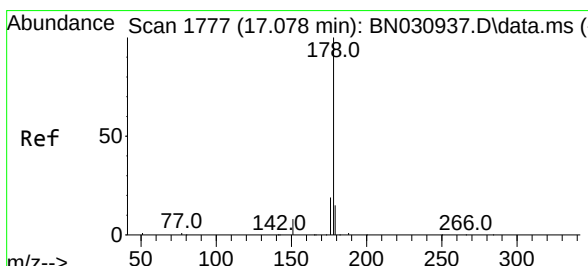
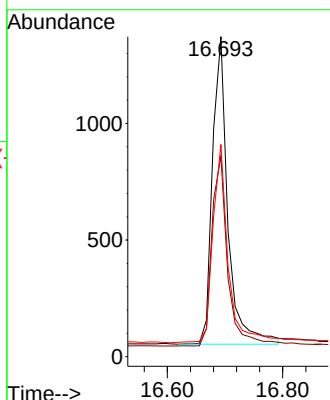
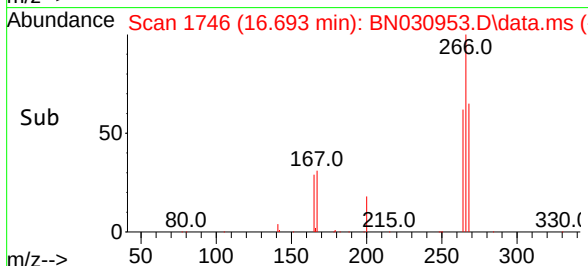
Instrument :
BNA_N
ClientSampleId :
PB160153BSD



Tgt Ion:266 Resp: 244
Ion Ratio Lower Upper
266 100
264 63.3 50.2 75.2
268 63.0 52.3 78.5

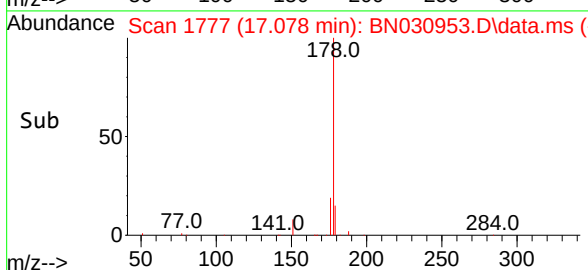
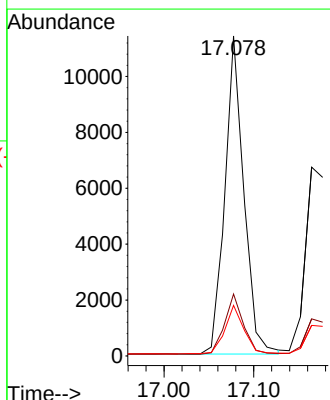
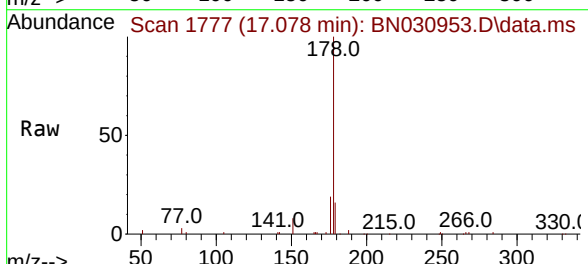
Manual Integrations
APPROVED

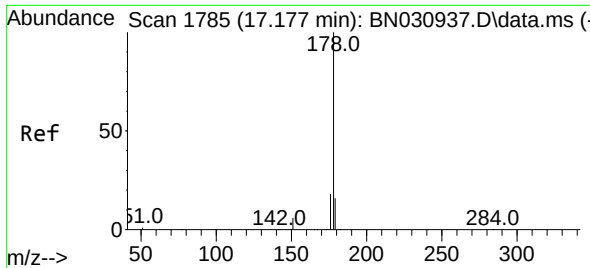
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#25
Phenanthrene
Concen: 0.355 ng
RT: 17.078 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

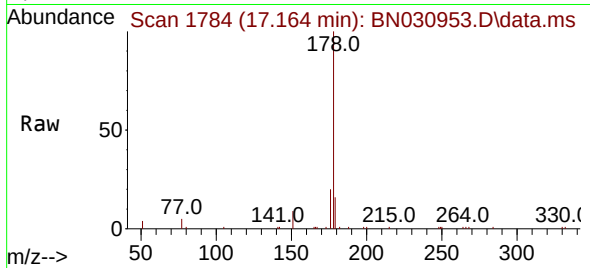
Tgt Ion:178 Resp: 16693
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.2 18.2





#26
 Anthracene
 Concen: 0.324 ng
 RT: 17.164 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN030953.D
 Acq: 16 Apr 2024 01:47

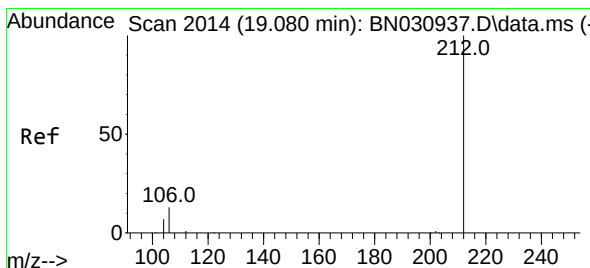
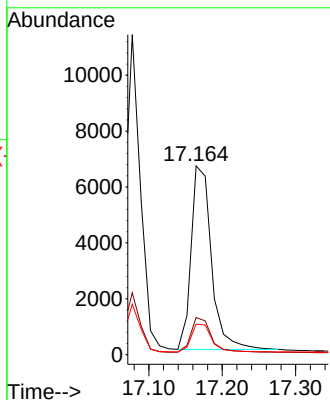
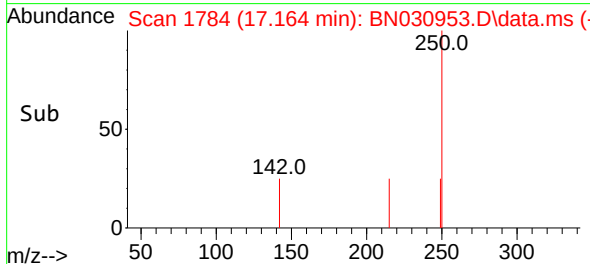
Instrument :
 BNA_N
 ClientSampleId :
 PB160153BSD



Tgt Ion:178 Resp: 12630
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.3 12.3 18.5

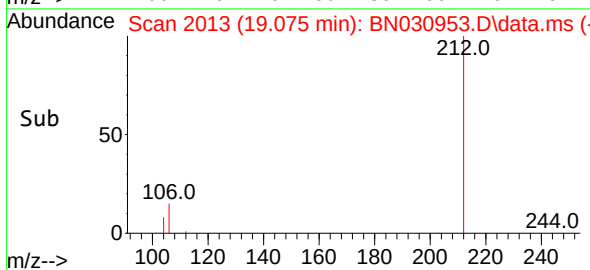
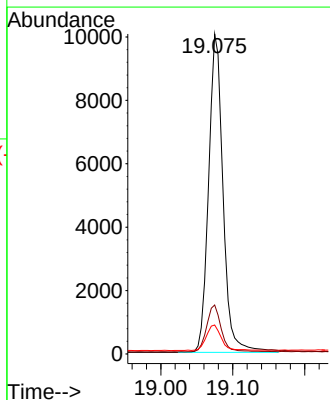
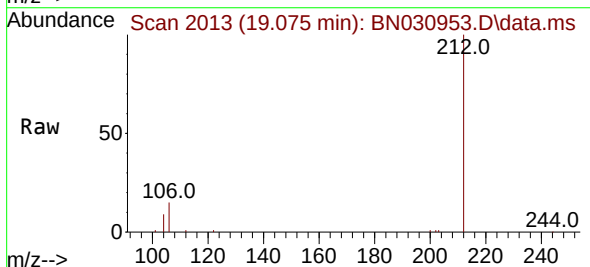
Manual Integrations
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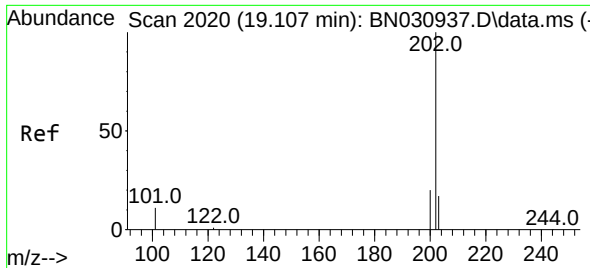
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#27
 Fluoranthene-d10
 Concen: 0.325 ng
 RT: 19.075 min Scan# 2013
 Delta R.T. -0.005 min
 Lab File: BN030953.D
 Acq: 16 Apr 2024 01:47

Tgt Ion:212 Resp: 13980
 Ion Ratio Lower Upper
 212 100
 106 14.9 12.0 18.0
 104 8.4 6.7 10.1





#28
Fluoranthene
Concen: 0.323 ng
RT: 19.107 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

Instrument :

BNA_N

ClientSampleId :

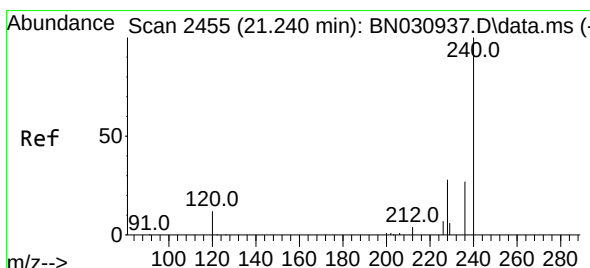
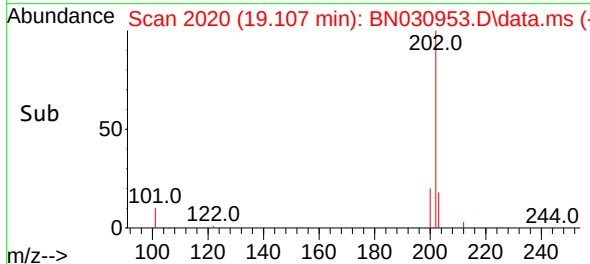
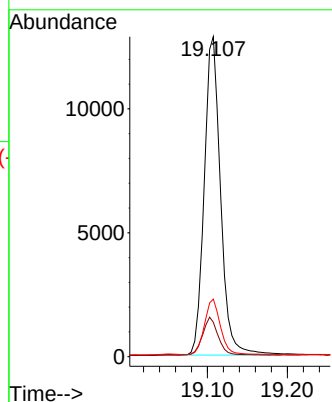
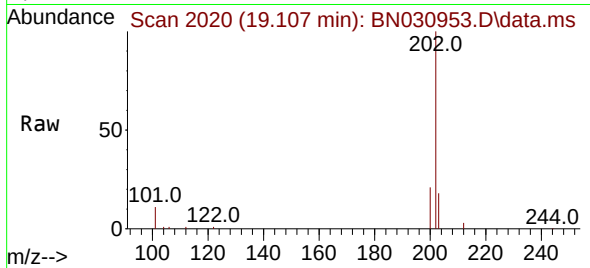
PB160153BSD

Tgt Ion:202 Resp: 18240
Ion Ratio Lower Upper
202 100
101 11.3 9.4 14.2
203 17.1 13.8 20.8

Manual Integrations

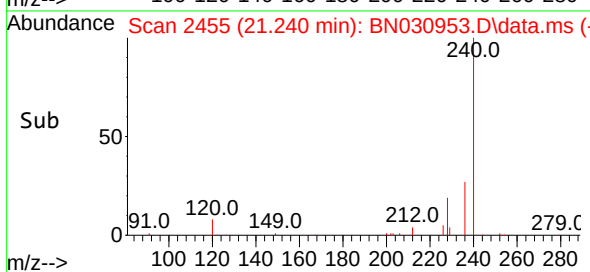
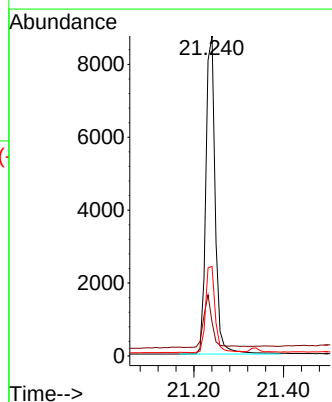
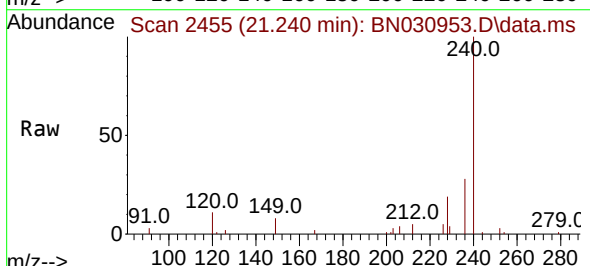
APPROVED

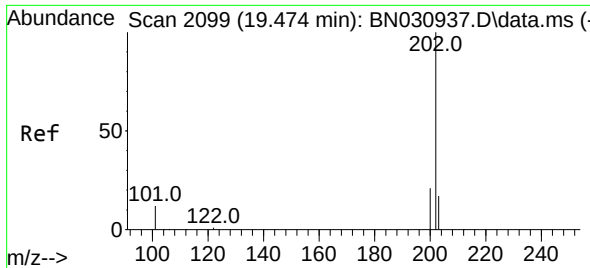
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.240 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

Tgt Ion:240 Resp: 12746
Ion Ratio Lower Upper
240 100
120 10.6 11.0 16.4#
236 28.0 22.3 33.5





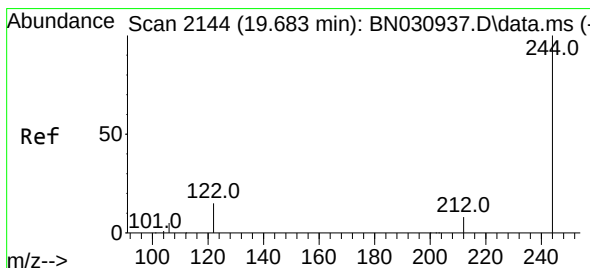
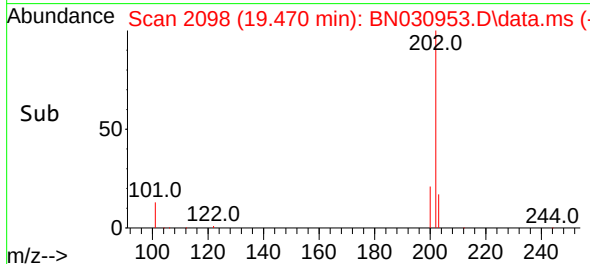
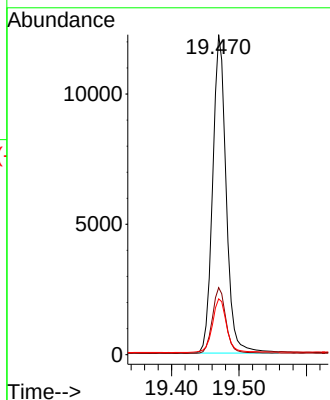
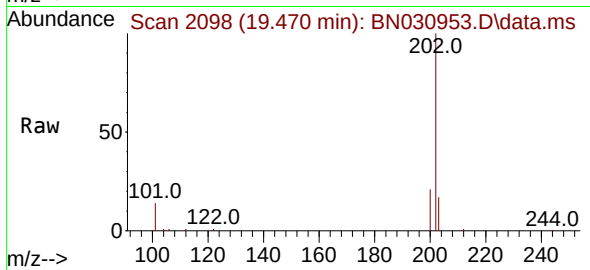
#30
 Pyrene
 Concen: 0.345 ng
 RT: 19.470 min Scan# 2099
 Delta R.T. -0.005 min
 Lab File: BN030953.D
 Acq: 16 Apr 2024 01:47

Instrument :
 BNA_N
 ClientSampleId :
 PB160153BSD

Tgt Ion:202 Resp: 17058
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.6 25.0
 203 17.7 14.3 21.5

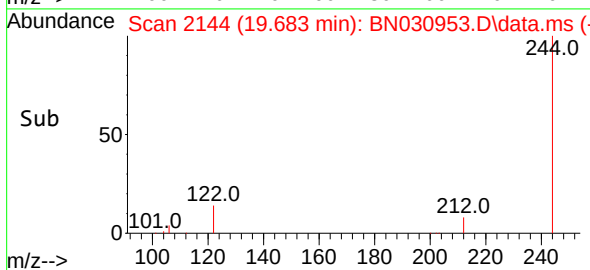
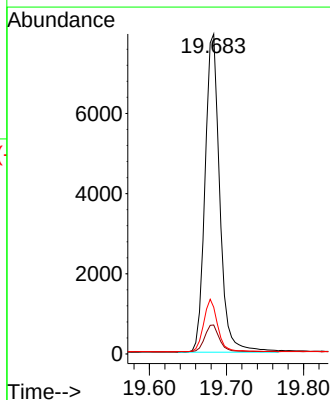
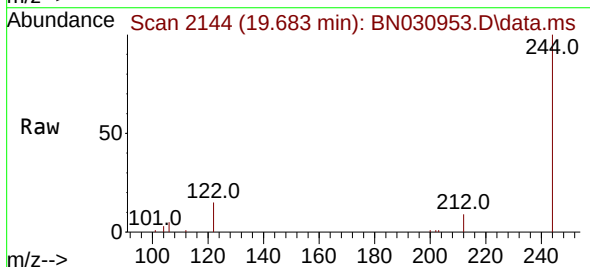
Manual Integrations
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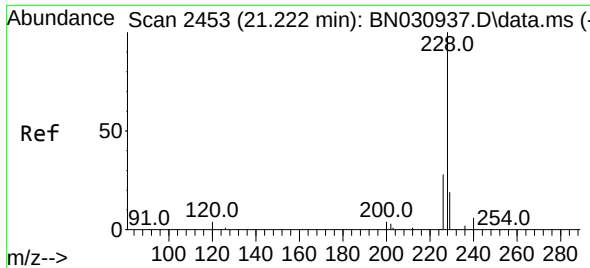
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#31
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 19.683 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: BN030953.D
 Acq: 16 Apr 2024 01:47

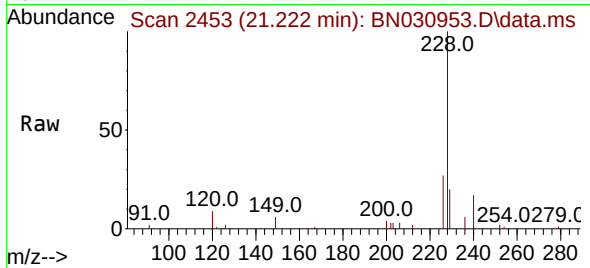
Tgt Ion:244 Resp: 10545
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.2 10.8
 122 14.6 12.7 19.1





#32
Benzo(a)anthracene
Concen: 0.374 ng
RT: 21.222 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

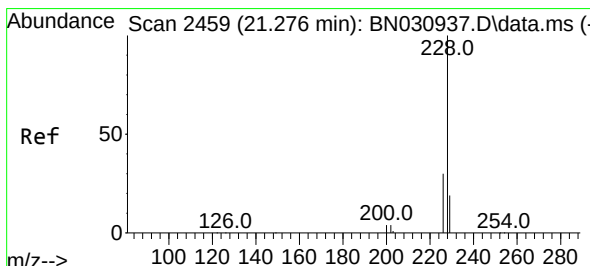
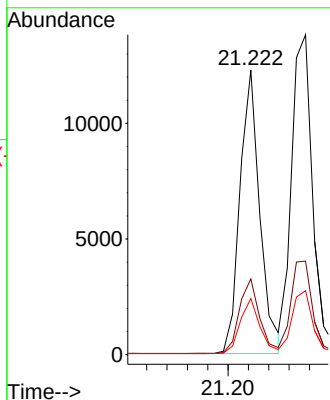
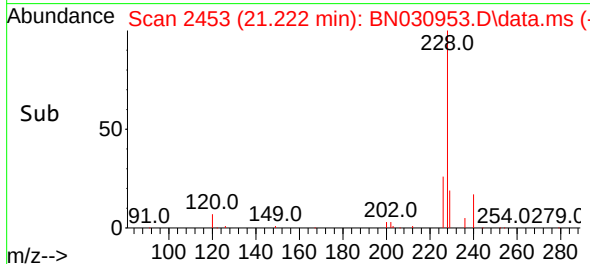
Instrument :
BNA_N
ClientSampleId :
PB160153BSD



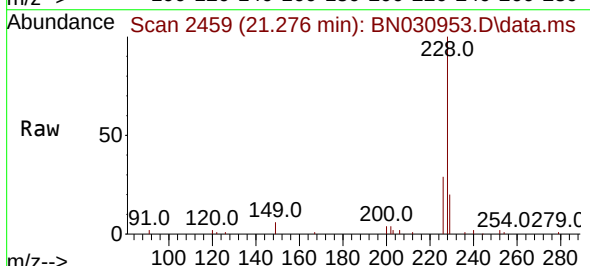
Tgt Ion:228 Resp: 1662
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 19.7 15.7 23.5

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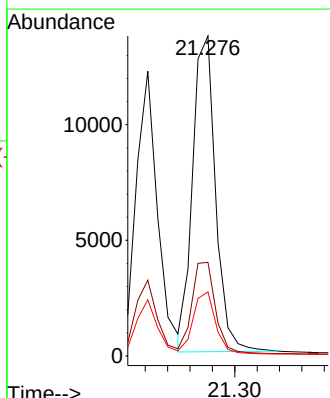
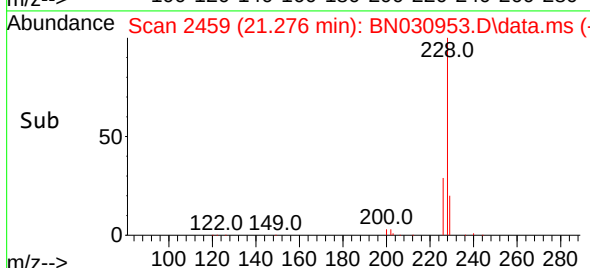
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

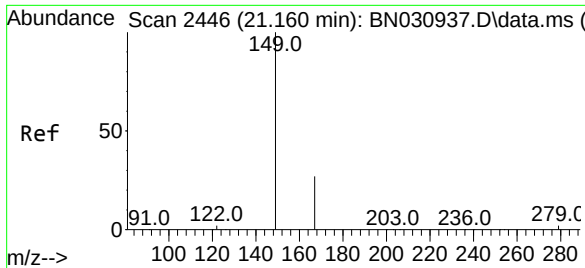


#33
Chrysene
Concen: 0.404 ng
RT: 21.276 min Scan# 2459
Delta R.T. -0.000 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47



Tgt Ion:228 Resp: 19514
Ion Ratio Lower Upper
228 100
226 29.2 23.9 35.9
229 20.0 15.8 23.6





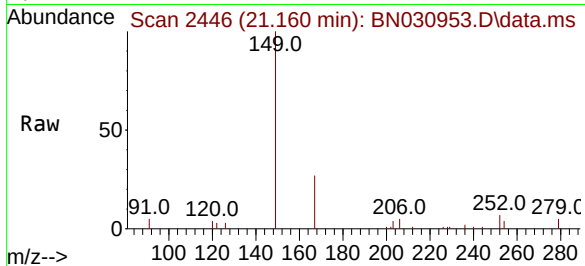
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.330 ng
 RT: 21.160 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BN030953.D
 Acq: 16 Apr 2024 01:47

Instrument :

BNA_N

ClientSampleId :

PB160153BSD



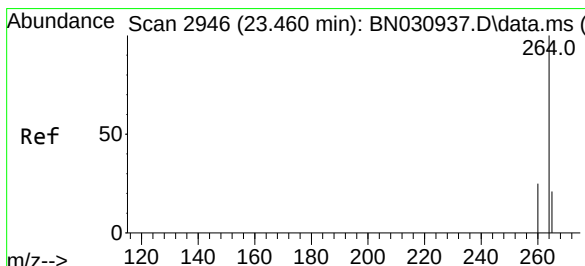
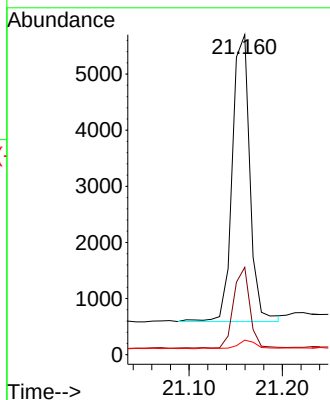
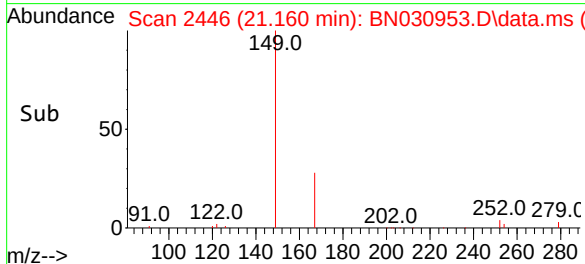
Tgt Ion:149 Resp: 671
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.0 31.4
 279 3.3 2.9 4.3

Manual Integrations

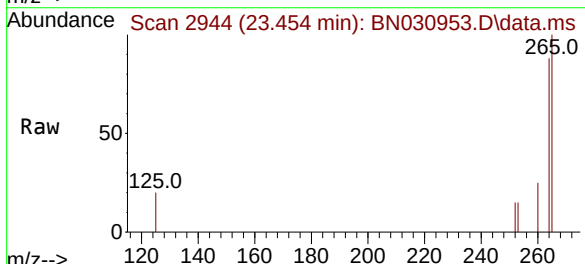
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

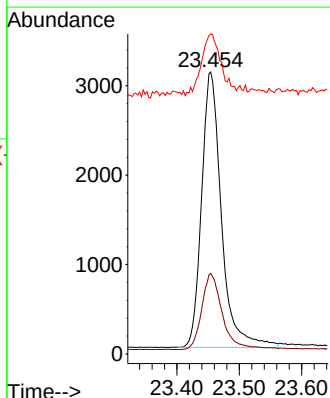
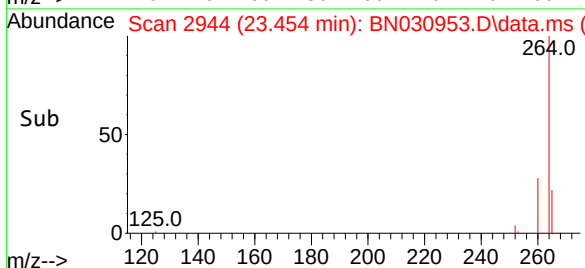
Supervised By :mohammad ahmed 04/18/2024

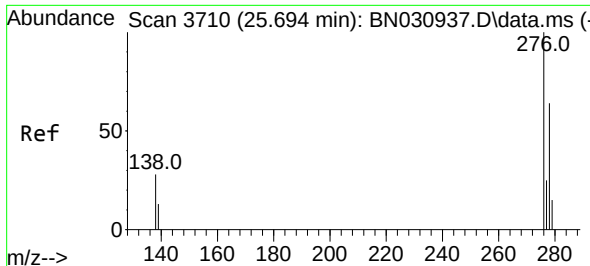


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.454 min Scan# 2944
 Delta R.T. -0.006 min
 Lab File: BN030953.D
 Acq: 16 Apr 2024 01:47



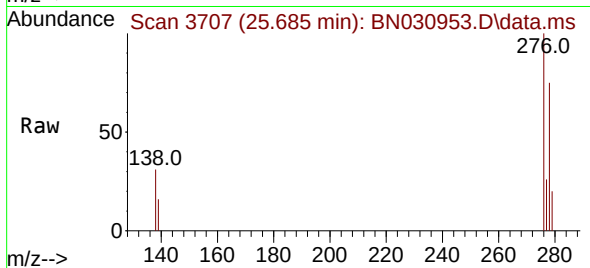
Tgt Ion:264 Resp: 6807
 Ion Ratio Lower Upper
 264 100
 260 28.6 20.6 31.0
 265 113.5 53.3 79.9#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.551 ng
RT: 25.685 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

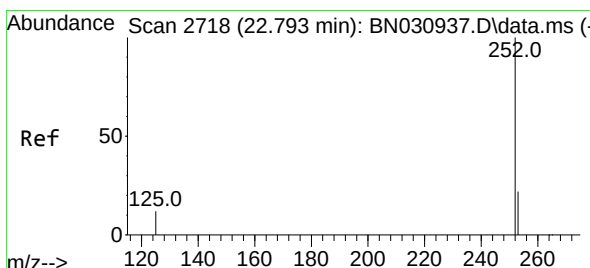
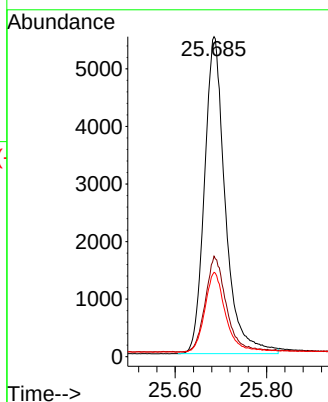
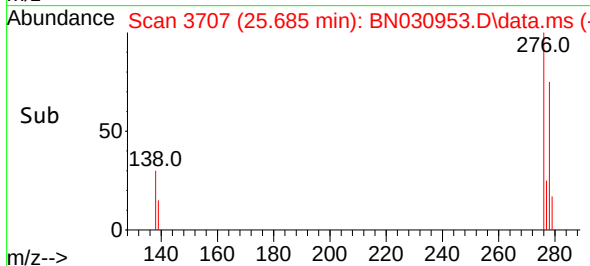
Instrument :
BNA_N
ClientSampleId :
PB160153BSD



Tgt Ion:276 Resp: 17439
Ion Ratio Lower Upper
276 100
138 30.0 23.1 34.7
277 25.1 19.9 29.9

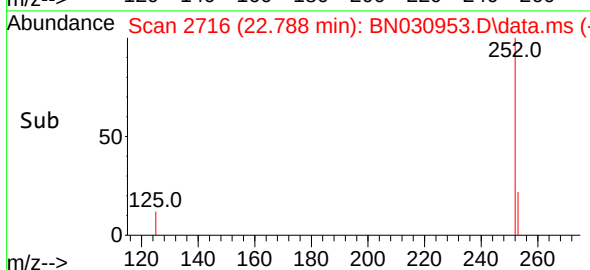
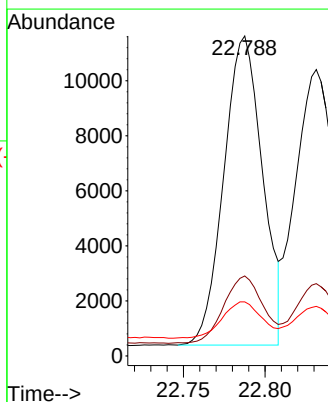
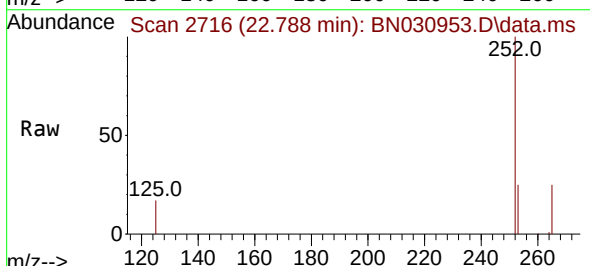
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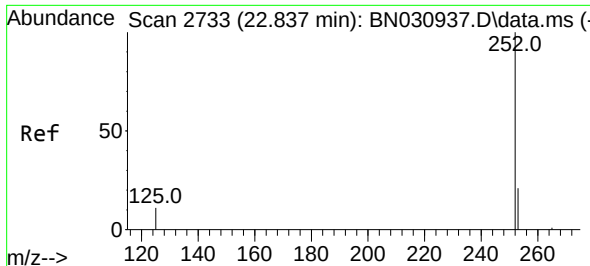
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#37
Benzo(b)fluoranthene
Concen: 0.659 ng
RT: 22.788 min Scan# 2716
Delta R.T. -0.006 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

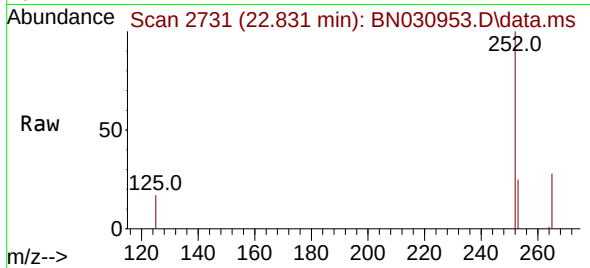
Tgt Ion:252 Resp: 18512
Ion Ratio Lower Upper
252 100
253 25.0 20.2 30.2
125 16.9 13.4 20.2





#38
Benzo(k)fluoranthene
Concen: 0.647 ng
RT: 22.831 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

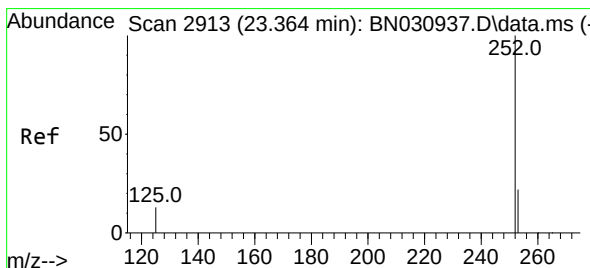
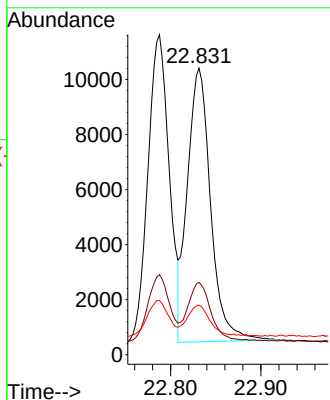
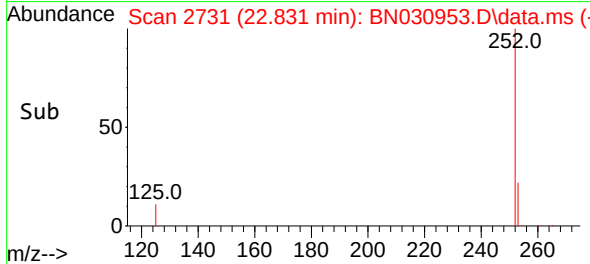
Instrument :
BNA_N
ClientSampleId :
PB160153BSD



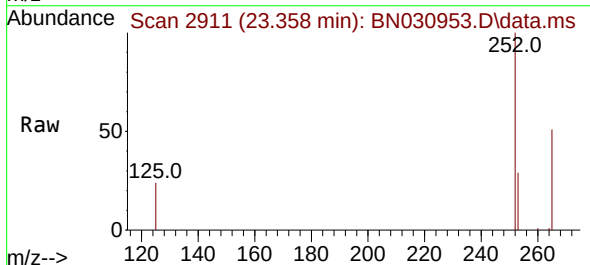
Tgt Ion:252 Resp: 1780
Ion Ratio Lower Upper
252 100
253 25.3 19.9 29.9
125 17.3 13.2 19.8

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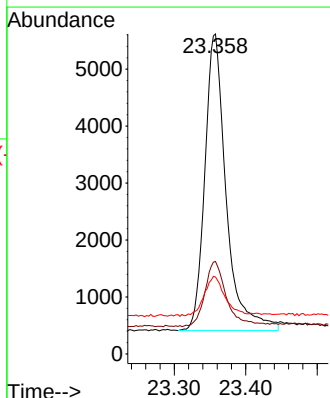
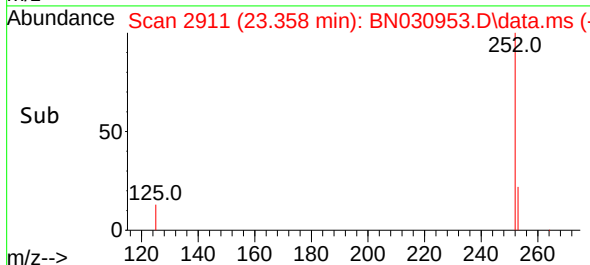
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

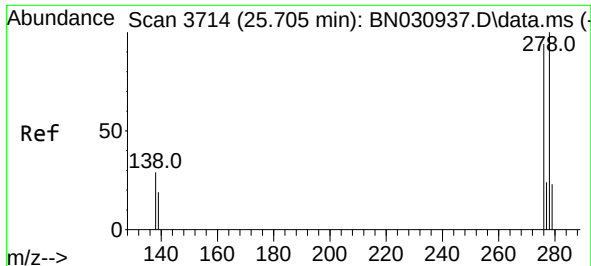


#39
Benzo(a)pyrene
Concen: 0.465 ng
RT: 23.358 min Scan# 2911
Delta R.T. -0.006 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47



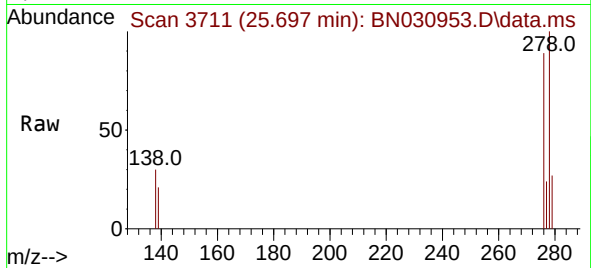
Tgt Ion:252 Resp: 10863
Ion Ratio Lower Upper
252 100
253 28.9 21.4 32.2
125 24.1 16.6 25.0





#40
Dibenzo(a,h)anthracene
Concen: 0.626 ng
RT: 25.697 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47

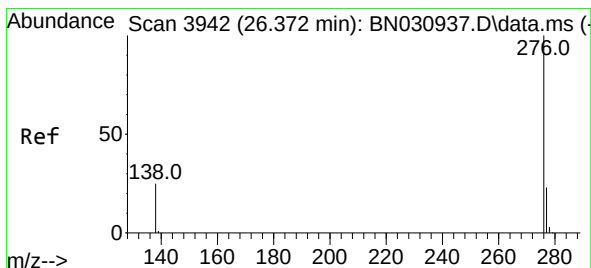
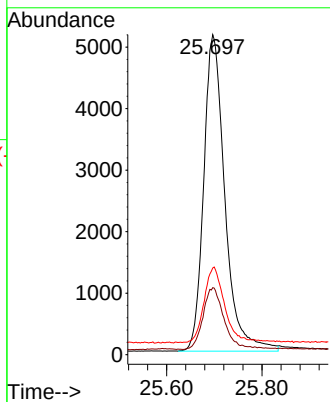
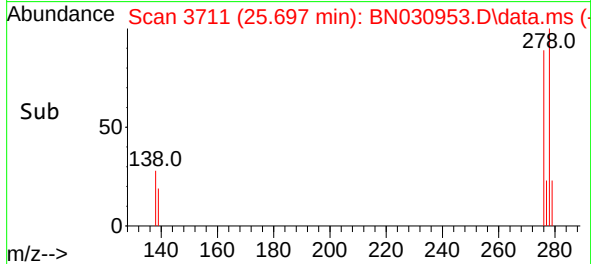
Instrument :
BNA_N
ClientSampleId :
PB160153BSD



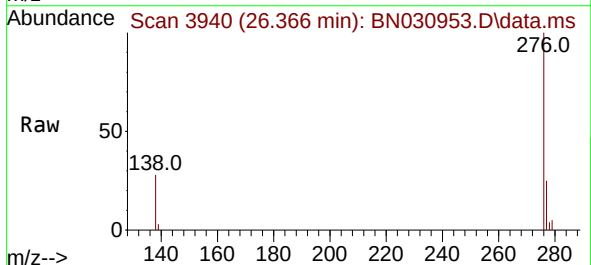
Tgt Ion:278 Resp: 15880
Ion Ratio Lower Upper
278 100
139 21.0 16.3 24.5
279 27.1 20.6 31.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#41
Benzo(g,h,i)perylene
Concen: 0.515 ng
RT: 26.366 min Scan# 3940
Delta R.T. -0.006 min
Lab File: BN030953.D
Acq: 16 Apr 2024 01:47



Tgt Ion:276 Resp: 14381
Ion Ratio Lower Upper
276 100
277 25.4 19.4 29.2
138 27.5 21.0 31.4

