

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033024\
 Data File : BN030539.D
 Acq On : 29 Mar 2024 20:46
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN033024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/30/2024
 Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 30 00:16:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	6576	0.400	ng	0.00
7) Naphthalene-d8	10.485	136	19334	0.400	ng	0.00
13) Acenaphthene-d10	14.338	164	10828	0.400	ng	0.00
19) Phenanthrene-d10	17.090	188	24389	0.400	ng	0.00
29) Chrysene-d12	21.285	240	21045	0.400	ng	0.00
35) Perylene-d12	23.527	264	19444	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	5167	0.361	ng	0.00
5) Phenol-d6	6.873	99	6576	0.357	ng	0.00
8) Nitrobenzene-d5	8.851	82	5043	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.081	152	11431	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.836	330	1352m	0.331	ng	0.00
15) 2-Fluorobiphenyl	12.958	172	16186	0.387	ng	-0.01
27) Fluoranthene-d10	19.126	212	24036	0.366	ng	0.00
31) Terphenyl-d14	19.730	244	18758	0.386	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.233	88	3095	0.390	ng	99
3) n-Nitrosodimethylamine	3.544	42	2861	0.373	ng	# 99
6) bis(2-Chloroethyl)ether	7.133	93	6718	0.370	ng	99
9) Naphthalene	10.538	128	21001	0.392	ng	100
10) Hexachlorobutadiene	10.816	225	4348	0.397	ng	# 99
12) 2-Methylnaphthalene	12.153	142	13644	0.388	ng	99
16) Acenaphthylene	14.060	152	17507	0.357	ng	100
17) Acenaphthene	14.402	154	12797	0.377	ng	100
18) Fluorene	15.396	166	16696	0.378	ng	100
20) 4,6-Dinitro-2-methylph...	15.471	198	806	0.386	ng	90
21) 4-Bromophenyl-phenylether	16.283	248	5493	0.373	ng	94
22) Hexachlorobenzene	16.395	284	6795	0.386	ng	99
23) Atrazine	16.556	200	3621	0.338	ng	99
24) Pentachlorophenol	16.730	266	1586	0.390	ng	97
25) Phenanthrene	17.127	178	27193	0.376	ng	100
26) Anthracene	17.214	178	21526	0.355	ng	100
28) Fluoranthene	19.154	202	31777	0.370	ng	100
30) Pyrene	19.516	202	31906	0.387	ng	100
32) Benzo(a)anthracene	21.267	228	27333	0.367	ng	100
33) Chrysene	21.321	228	30795	0.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.213	149	10805	0.334	ng	100
36) Indeno(1,2,3-cd)pyrene	25.796	276	32413	0.376	ng	100
37) Benzo(b)fluoranthene	22.852	252	30685	0.388	ng	100
38) Benzo(k)fluoranthene	22.896	252	30459	0.384	ng	99
39) Benzo(a)pyrene	23.428	252	22819	0.360	ng	99
40) Dibenzo(a,h)anthracene	25.814	278	25845	0.379	ng	99
41) Benzo(g,h,i)perylene	26.486	276	27940	0.381	ng	100

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

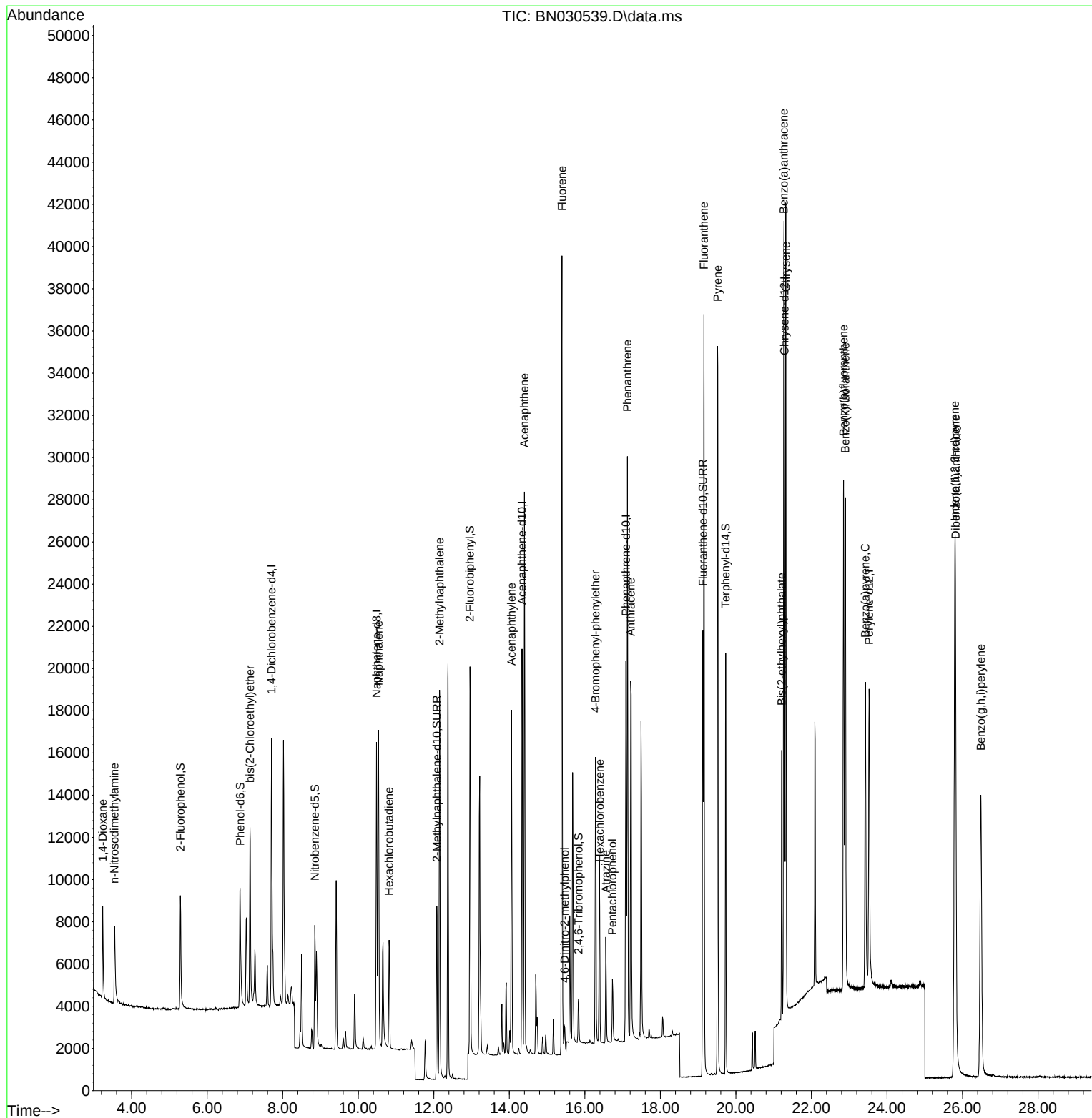
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033024\
 Data File : BN030539.D
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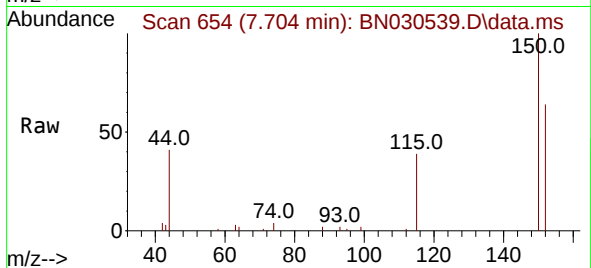
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.704 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN030539.D
 Acq: 29 Mar 2024 20:46

Instrument :

BNA_N

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ICVBN033024



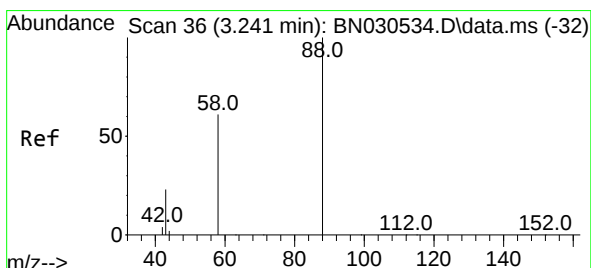
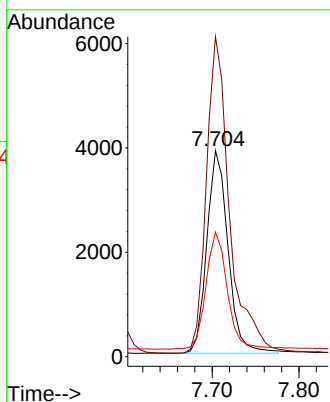
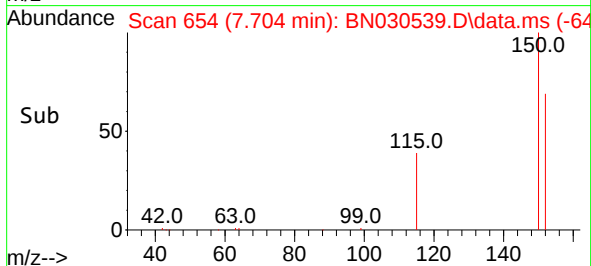
Tgt Ion:152 Resp: 6570
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.2 186.4
 115 60.4 48.6 72.8

Manual Integrations

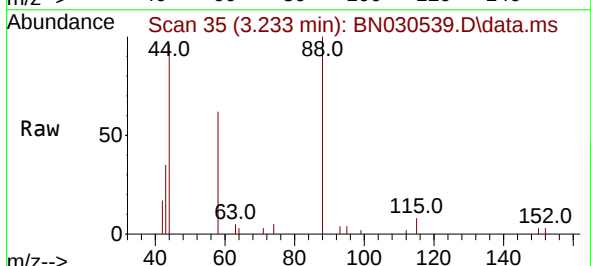
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Reviewed By :Yogesh Patel 03/30/2024

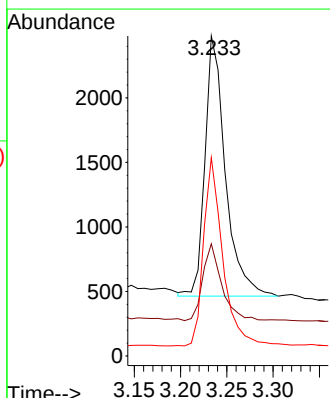
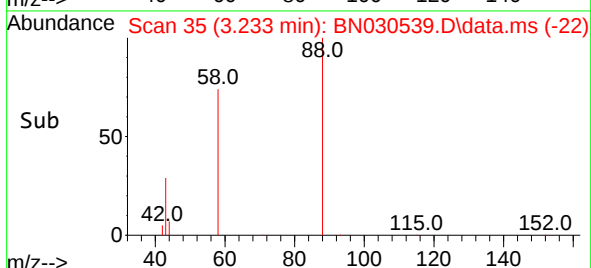
Supervised By :mohammad ahmed 04/02/2024

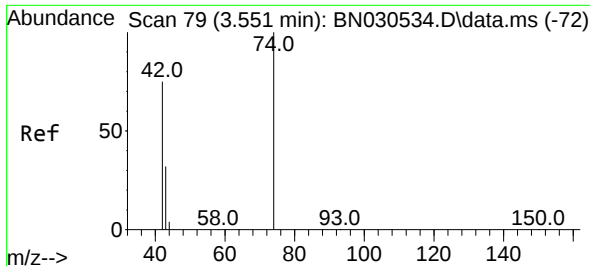


#2
 1,4-Dioxane
 Concen: 0.390 ng
 RT: 3.233 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN030539.D
 Acq: 29 Mar 2024 20:46



Tgt Ion: 88 Resp: 3095
 Ion Ratio Lower Upper
 88 100
 43 27.5 21.9 32.9
 58 68.3 53.4 80.2





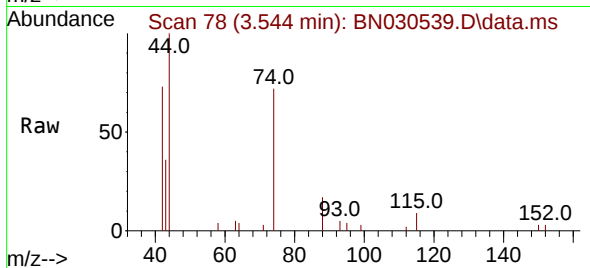
#3
n-Nitrosodimethylamine
Concen: 0.373 ng
RT: 3.544 min Scan# 79
Delta R.T. -0.007 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Instrument :

BNA_N

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ICVBN033024

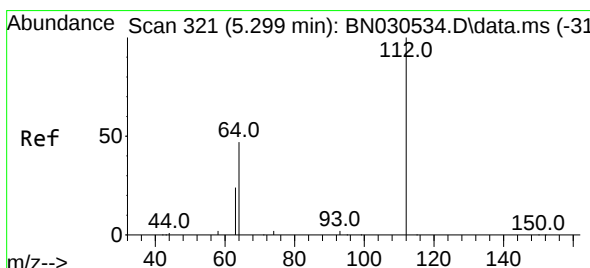
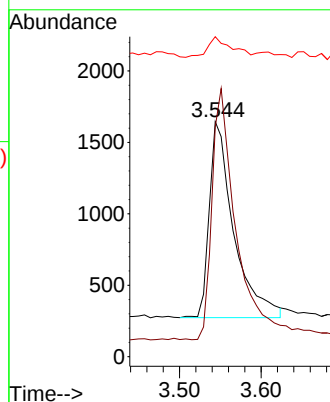
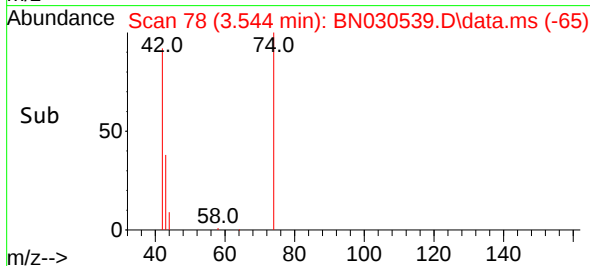


Tgt Ion: 42 Resp: 286
Ion Ratio Lower Upper
42 100
74 125.7 100.9 151.3
44 9.8 5.8 8.6

Manual Integrations

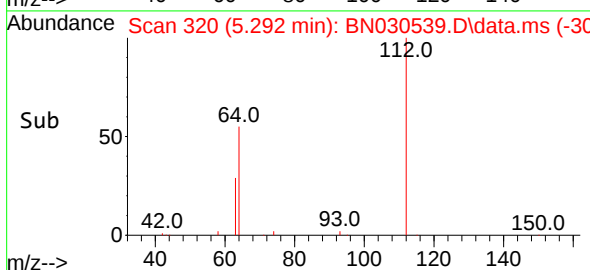
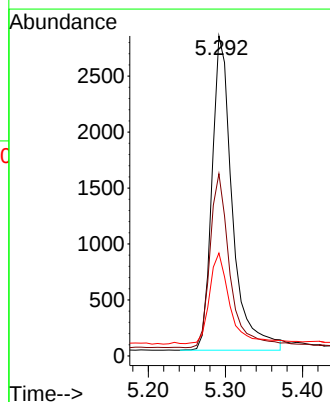
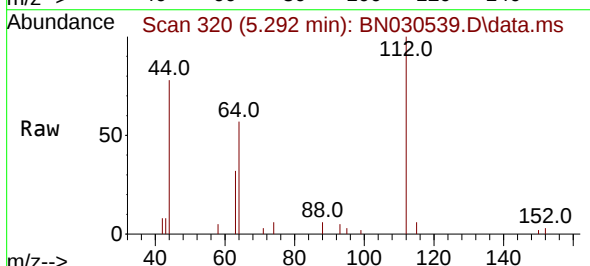
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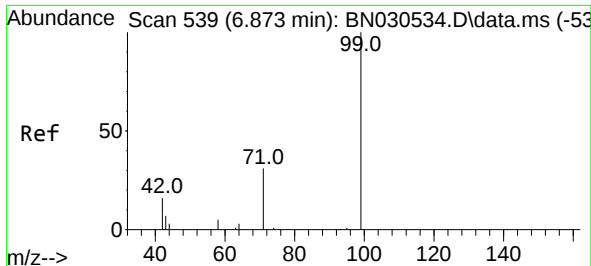
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 04/02/2024



#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.292 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Tgt Ion:112 Resp: 5167
Ion Ratio Lower Upper
112 100
64 54.3 43.2 64.8
63 28.5 22.5 33.7





#5
Phenol-d6
Concen: 0.357 ng
RT: 6.873 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Instrument :

BNA_N

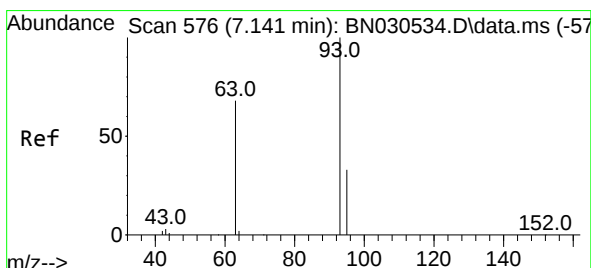
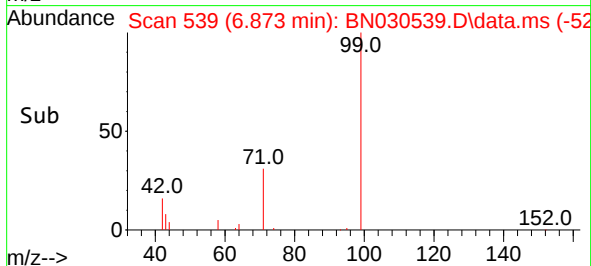
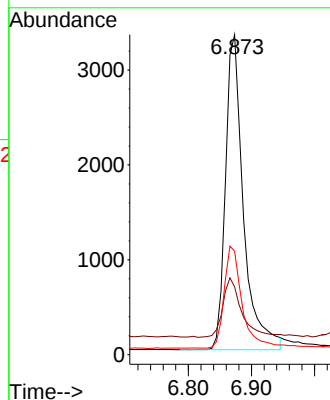
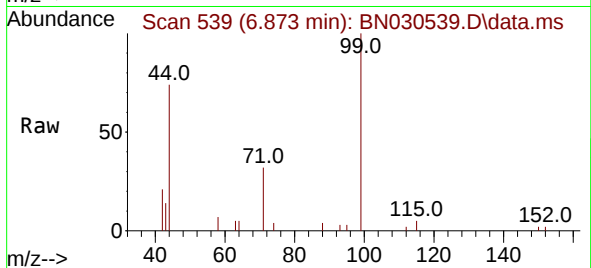
ClientSampleId :

ICVBN033024

Tgt Ion: 99 Resp: 6570
Ion Ratio Lower Upper
99 100
42 19.7 15.8 23.6
71 32.0 25.9 38.9

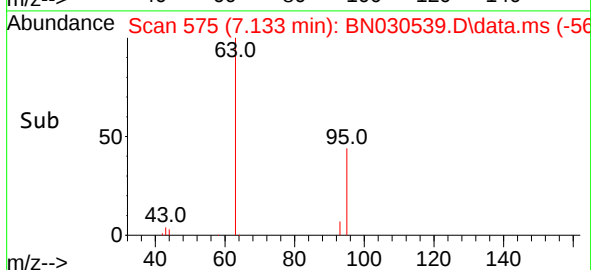
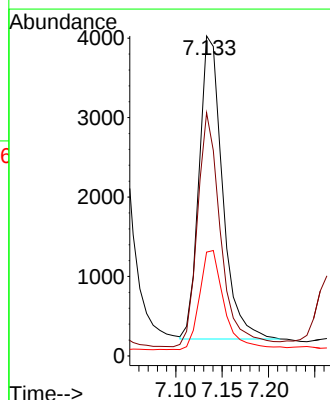
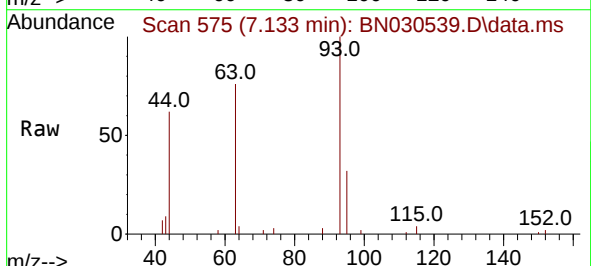
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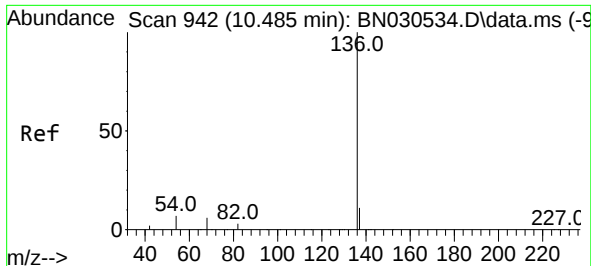
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 04/02/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.370 ng
RT: 7.133 min Scan# 575
Delta R.T. -0.007 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Tgt Ion: 93 Resp: 6718
Ion Ratio Lower Upper
93 100
63 76.9 60.5 90.7
95 34.5 27.5 41.3





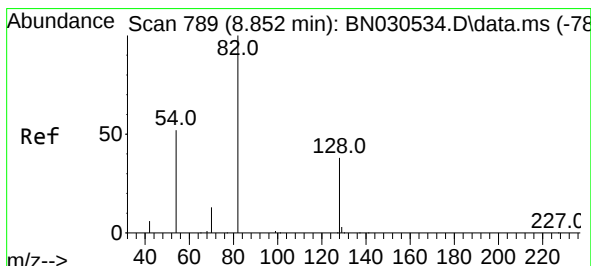
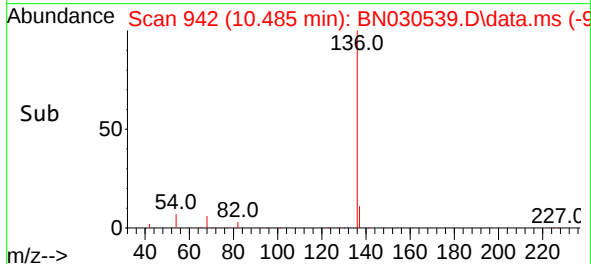
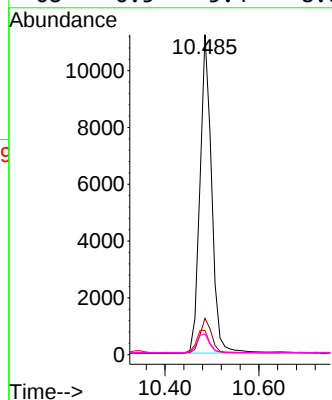
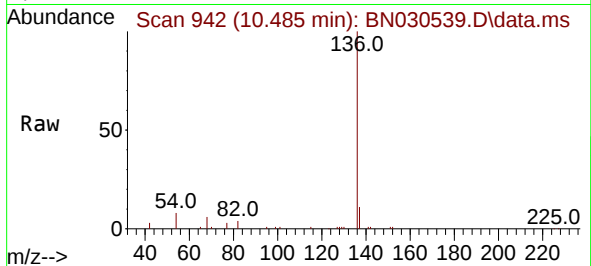
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

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Tgt Ion:	136	Resp:	19334
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	7.6	6.4	9.6
68	6.5	5.4	8.0

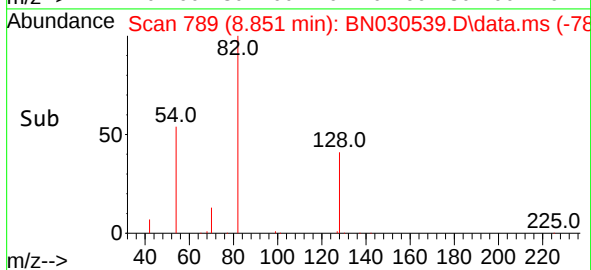
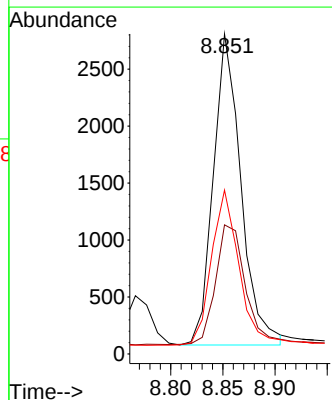
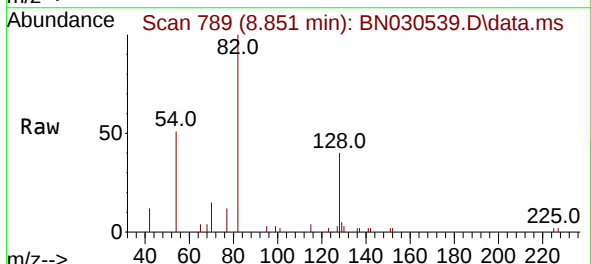
Manual Integrations
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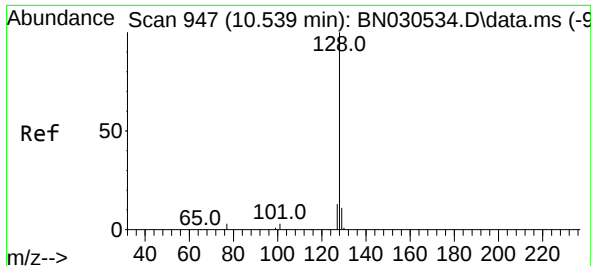
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 04/02/2024



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 8.851 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

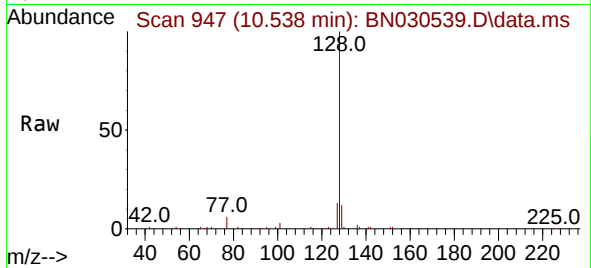
Tgt Ion:	82	Resp:	5043
Ion Ratio	Lower	Upper	
82	100		
128	40.3	32.3	48.5
54	51.2	42.7	64.1





#9
Naphthalene
Concen: 0.392 ng
RT: 10.538 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

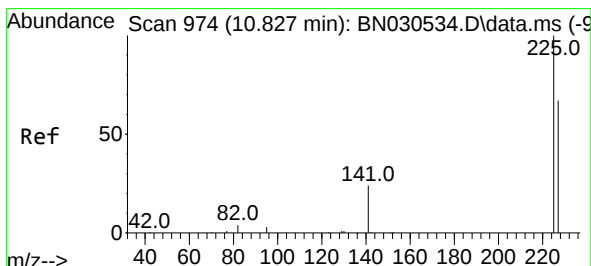
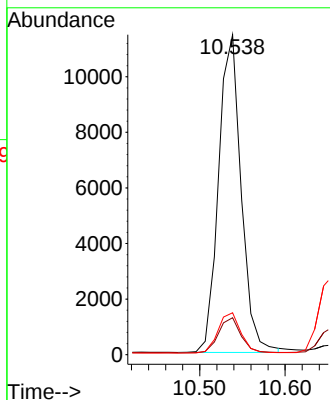
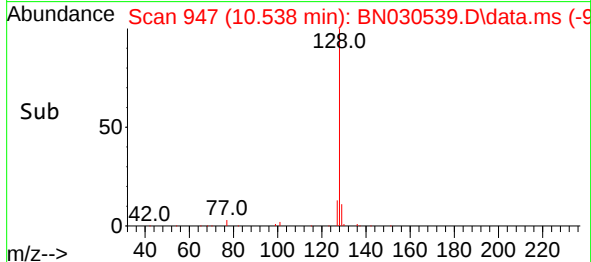
Instrument :
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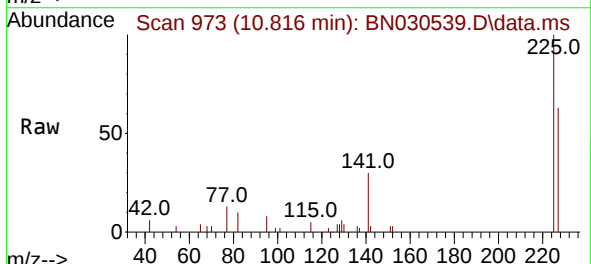
Tgt Ion:128 Resp: 2100
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.1 10.5 15.7

Manual Integrations
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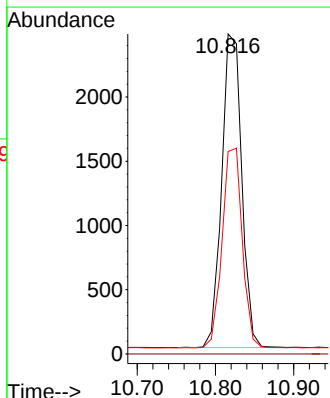
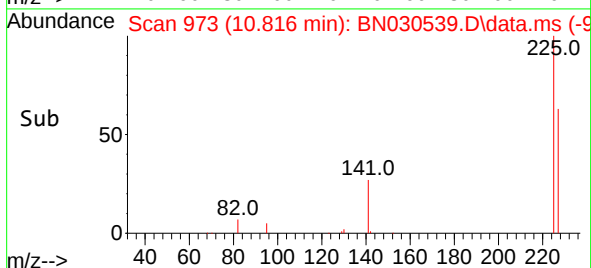
Reviewed By :Yogesh Patel 03/30/2024
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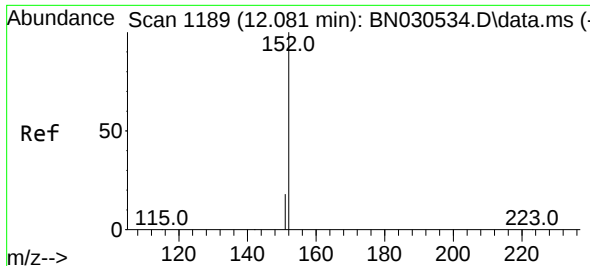


#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 10.816 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46



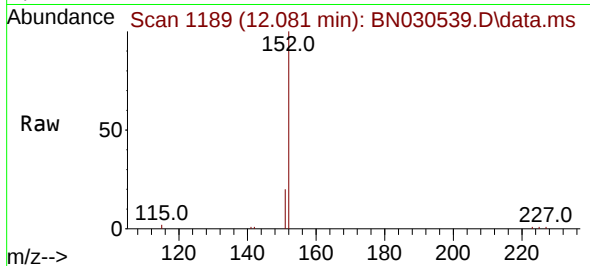
Tgt Ion:225 Resp: 4348
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.4 77.2





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

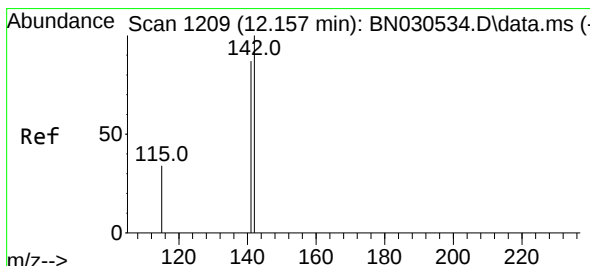
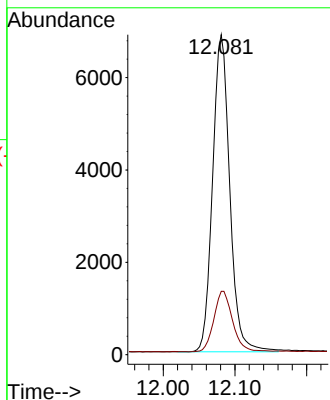
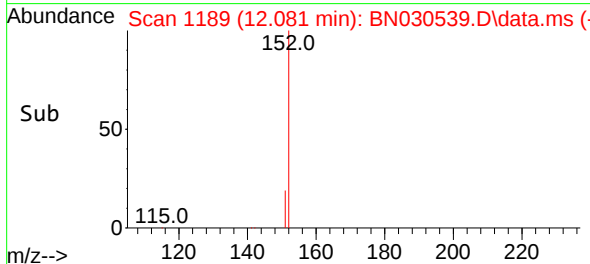
Instrument :
BNA_N
ClientSampleId :
ICVBN033024



Tgt Ion:152 Resp: 1143
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

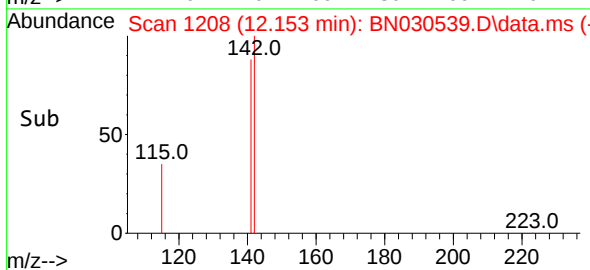
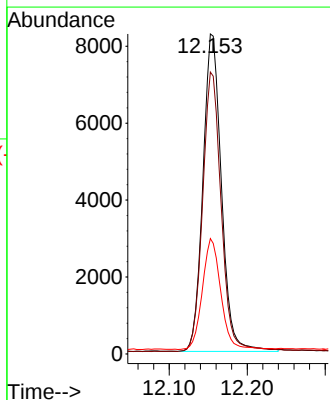
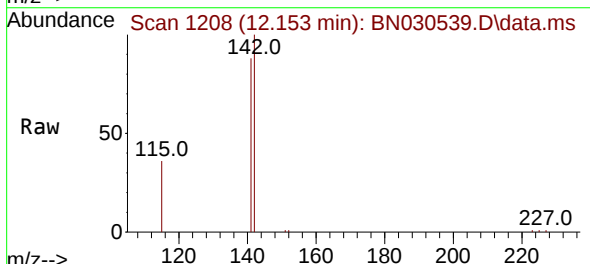
Manual Integrations
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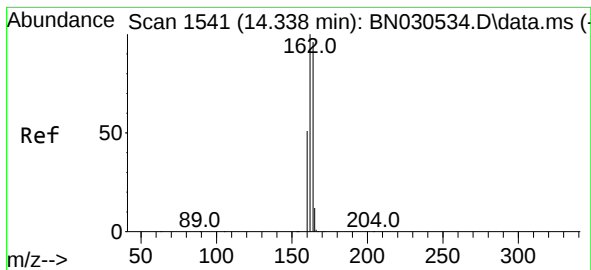
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 04/02/2024



#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.153 min Scan# 1208
Delta R.T. -0.004 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Tgt Ion:142 Resp: 13644
Ion Ratio Lower Upper
142 100
141 88.1 69.8 104.8
115 36.0 28.3 42.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Instrument :

BNA_N

ClientSampleId :

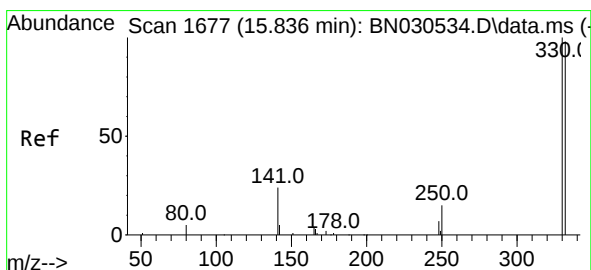
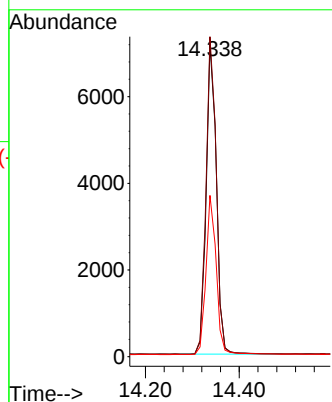
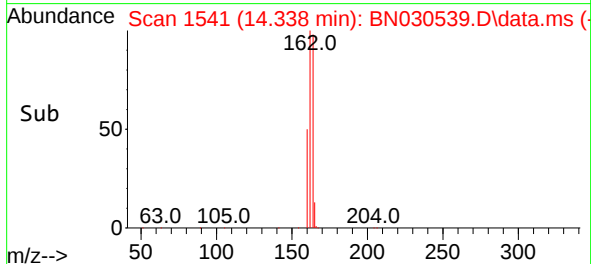
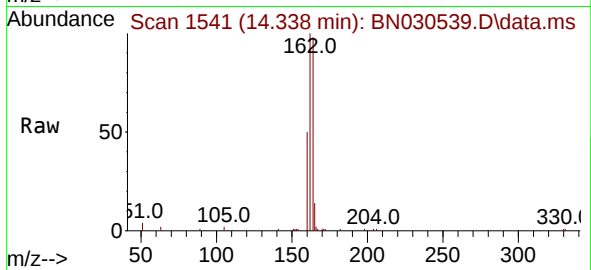
ICVBN033024

Tgt Ion:164 Resp: 10828
Ion Ratio Lower Upper
164 100
162 102.4 83.5 125.3
160 51.6 42.5 63.7

Manual Integrations

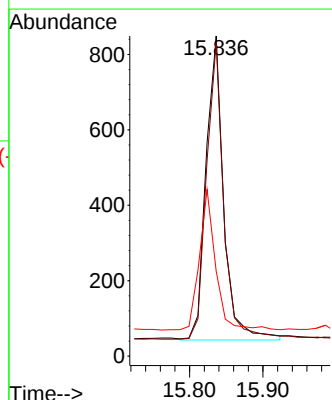
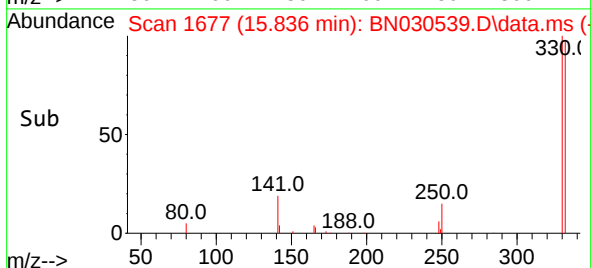
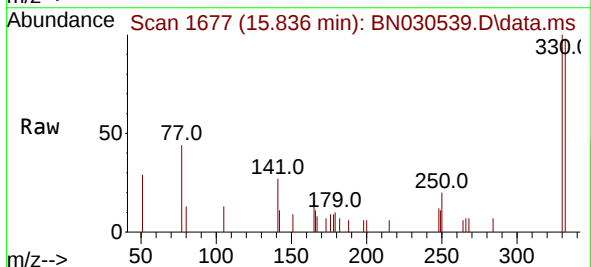
APPROVED

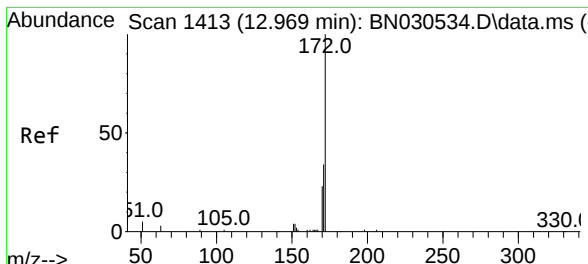
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 04/02/2024



#14
2,4,6-Tribromophenol
Concen: 0.331 ng m
RT: 15.836 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

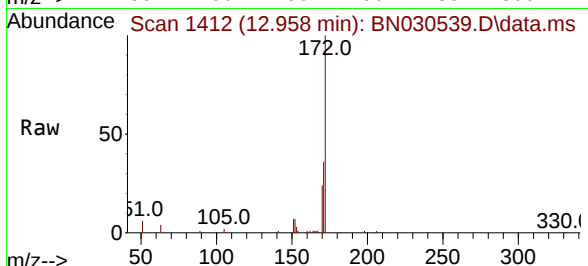
Tgt Ion:330 Resp: 1352
Ion Ratio Lower Upper
330 100
332 92.2 77.0 115.6
141 41.6 35.9 53.9





#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.958 min Scan# 1412
Delta R.T. -0.011 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

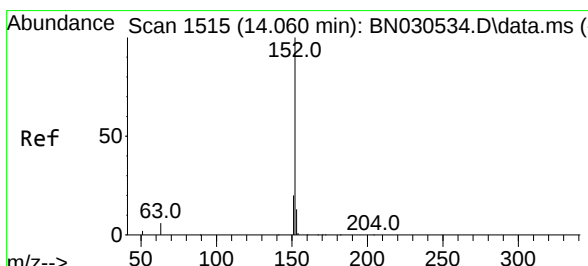
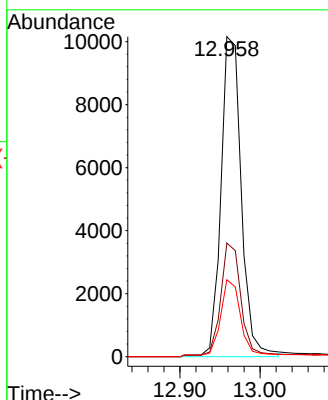
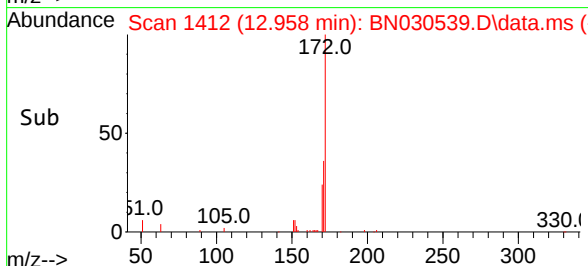
Instrument :
BNA_N
ClientSampleId :
ICVBN033024



Tgt Ion:172 Resp: 16180
Ion Ratio Lower Upper
172 100
171 35.5 27.1 40.7
170 24.0 18.3 27.5

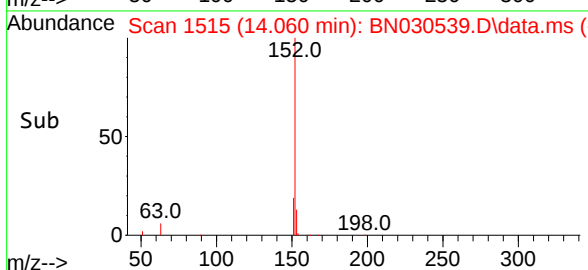
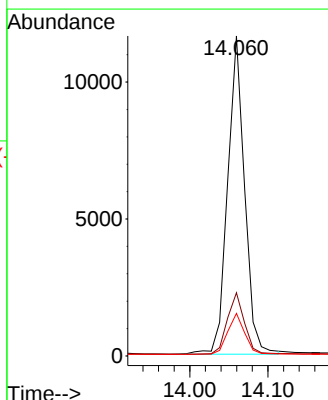
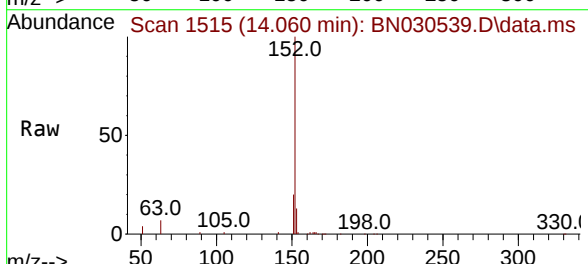
Manual Integrations
APPROVED

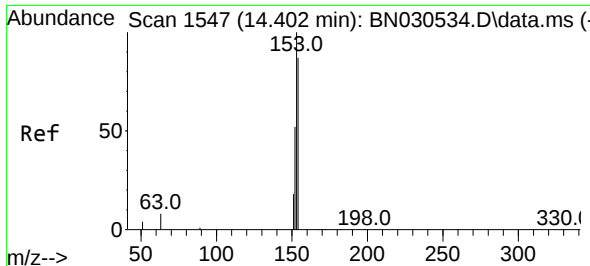
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 04/02/2024



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.060 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Tgt Ion:152 Resp: 17507
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 12.9 10.3 15.5





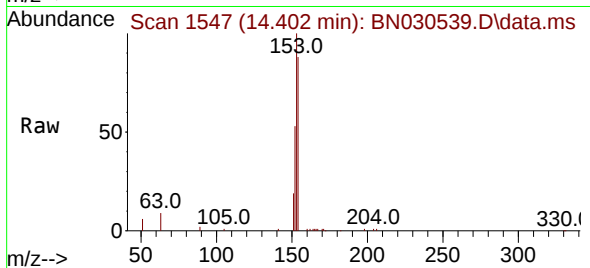
#17
Acenaphthene
Concen: 0.377 ng
RT: 14.402 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Instrument :

BNA_N

ClientSampleId :

ICVBN033024



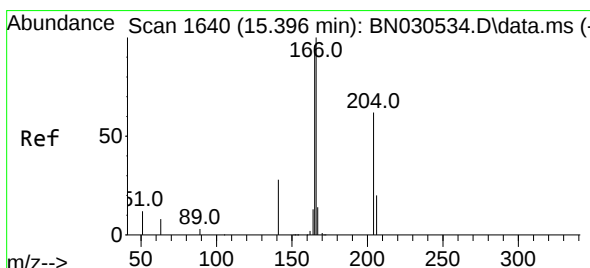
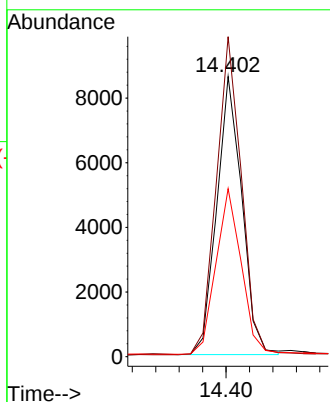
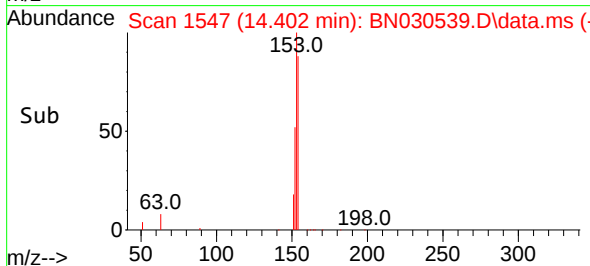
Tgt Ion:154 Resp: 1279
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 60.3 47.8 71.6

Manual Integrations

APPROVED

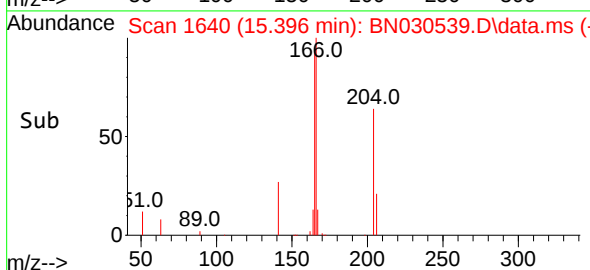
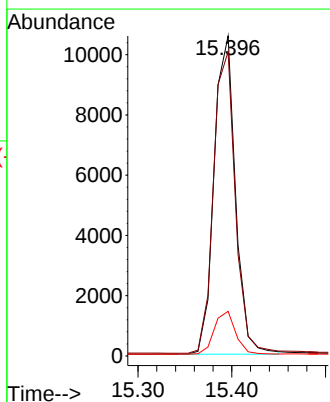
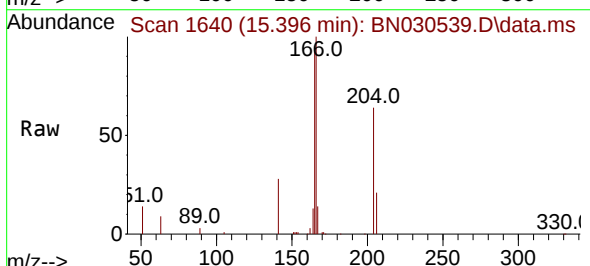
Reviewed By :Yogesh Patel 03/30/2024

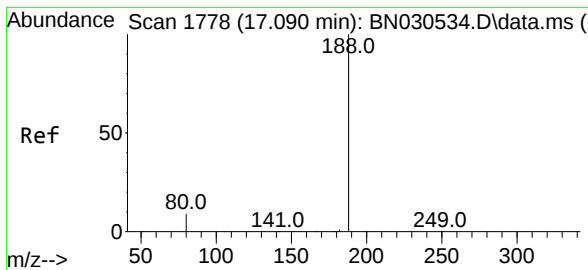
Supervised By :mohammad ahmed 04/02/2024



#18
Fluorene
Concen: 0.378 ng
RT: 15.396 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Tgt Ion:166 Resp: 16696
Ion Ratio Lower Upper
166 100
165 96.9 77.9 116.9
167 13.5 10.8 16.2





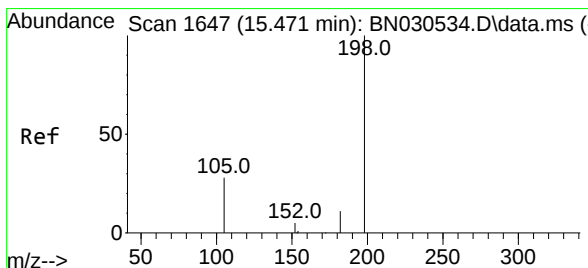
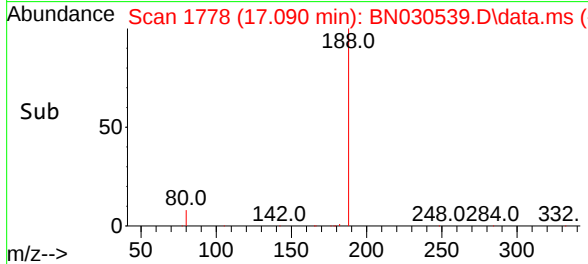
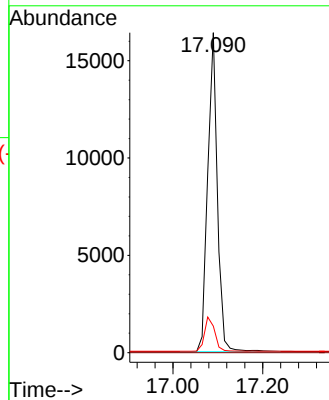
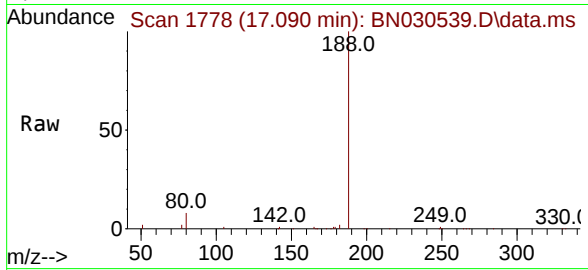
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.090 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Instrument :
BNA_N
ClientSampleId :
ICVBN033024

Tgt Ion:188 Resp: 24389
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 7.4 11.0

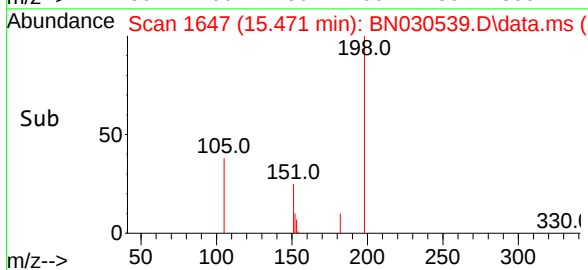
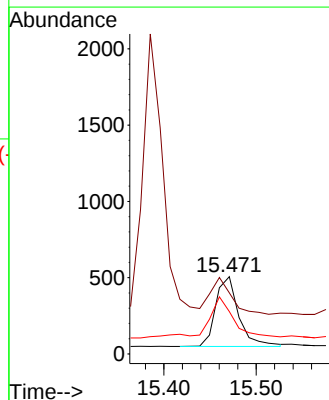
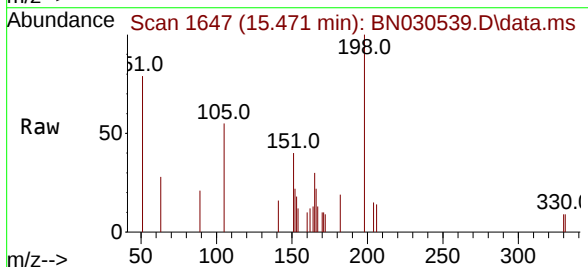
Manual Integrations
APPROVED

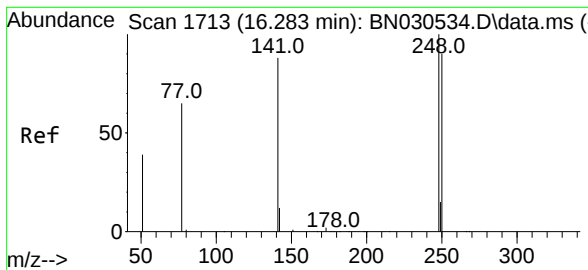
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 04/02/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.386 ng
RT: 15.471 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Tgt Ion:198 Resp: 806
Ion Ratio Lower Upper
198 100
51 79.1 57.8 86.6
105 54.8 37.5 56.3





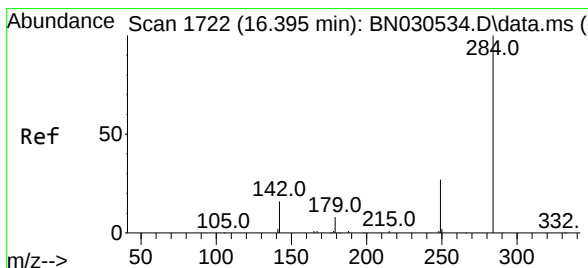
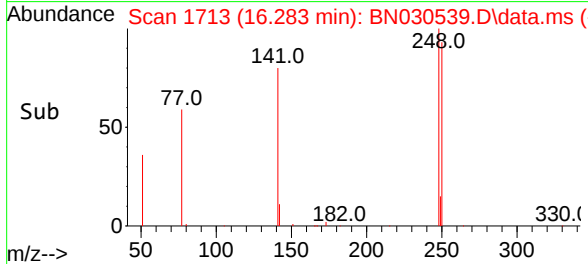
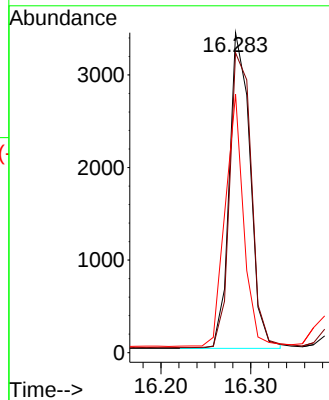
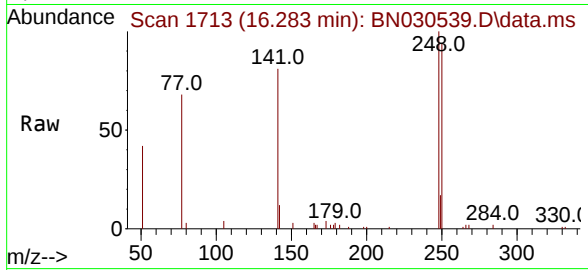
#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.283 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Instrument :
BNA_N
ClientSampleId :
ICVBN033024

Tgt Ion:248 Resp: 549
Ion Ratio Lower Upper
248 100
250 93.7 72.2 108.2
141 80.8 71.1 106.7

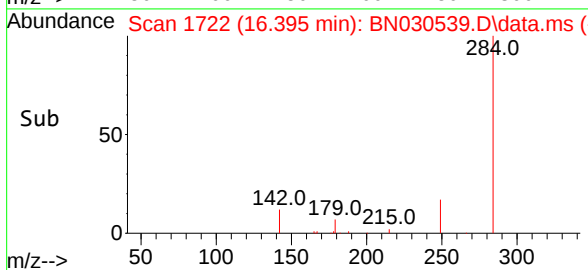
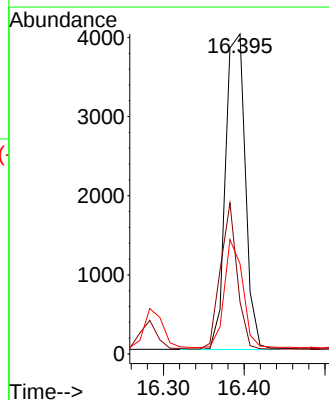
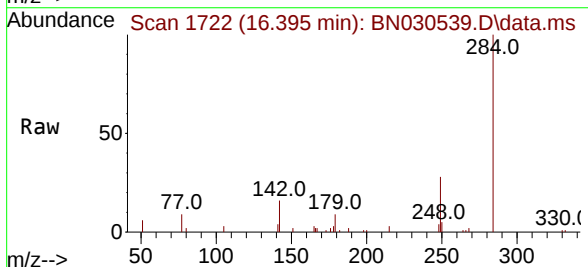
Manual Integrations
APPROVED

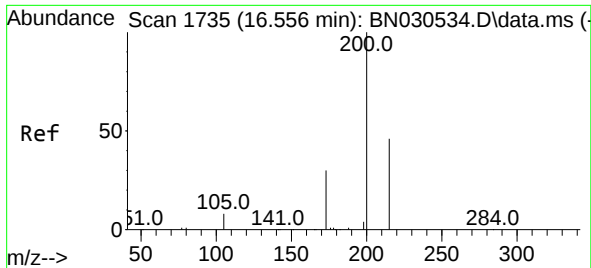
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 04/02/2024



#22
Hexachlorobenzene
Concen: 0.386 ng
RT: 16.395 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Tgt Ion:284 Resp: 6795
Ion Ratio Lower Upper
284 100
142 39.0 31.8 47.6
249 31.5 25.8 38.6





#23
Atrazine
Concen: 0.338 ng
RT: 16.556 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Instrument :

BNA_N

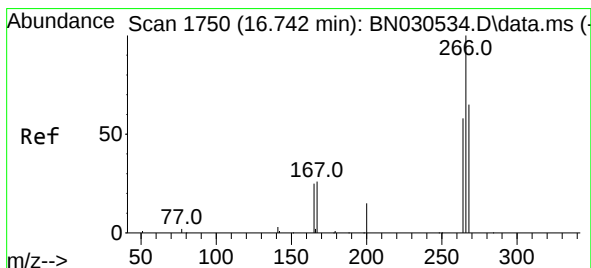
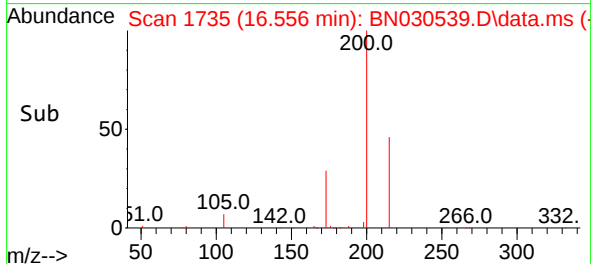
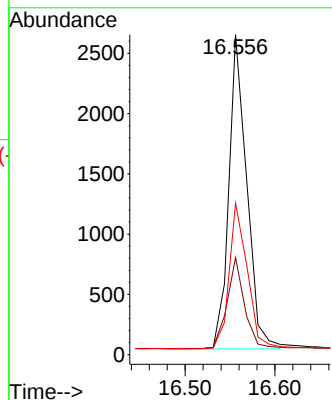
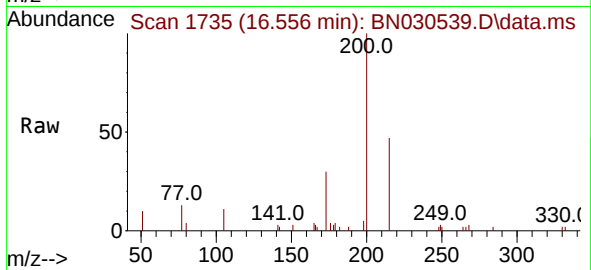
ClientSampleId :

ICVBN033024

Tgt Ion:200 Resp: 362
Ion Ratio Lower Upper
200 100
173 30.4 25.0 37.6
215 47.4 37.4 56.2

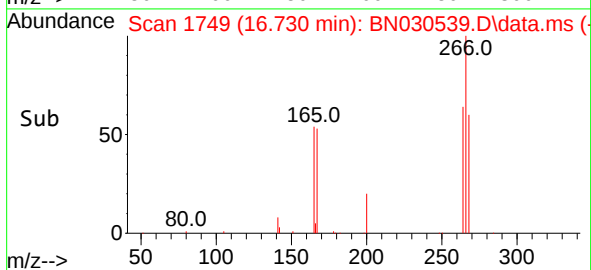
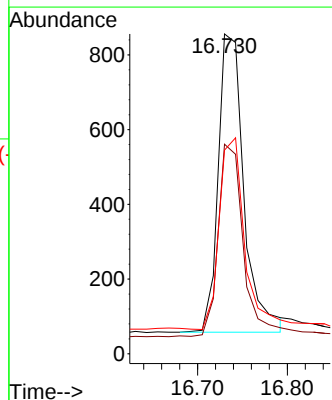
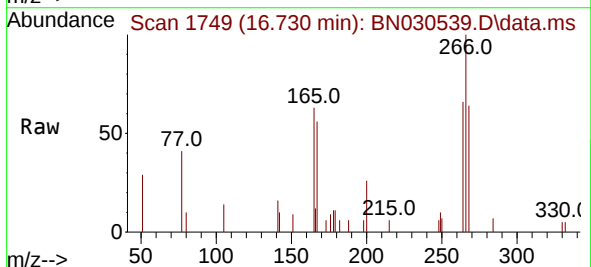
Manual Integrations
APPROVED

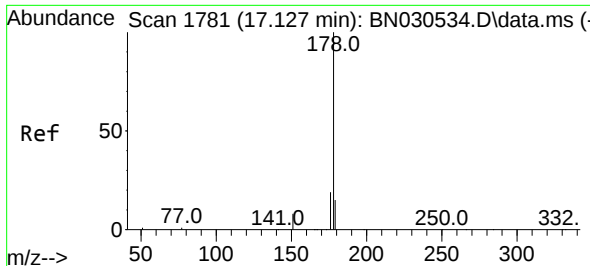
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 04/02/2024



#24
Pentachlorophenol
Concen: 0.390 ng
RT: 16.730 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

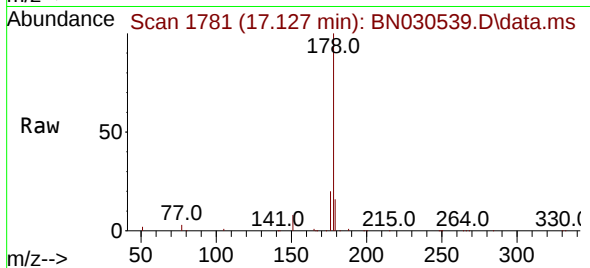
Tgt Ion:266 Resp: 1586
Ion Ratio Lower Upper
266 100
264 63.4 48.7 73.1
268 63.4 49.5 74.3





#25
Phenanthrene
Concen: 0.376 ng
RT: 17.127 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

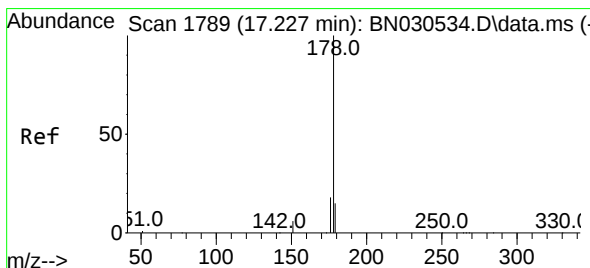
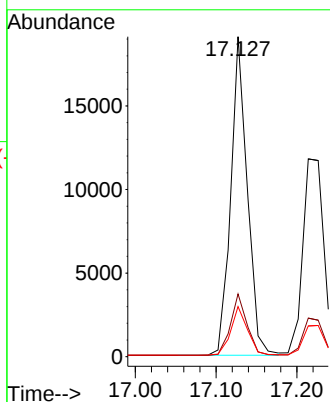
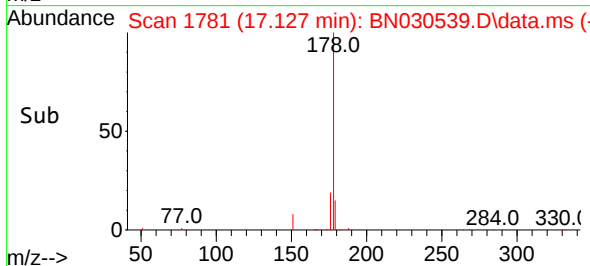
Instrument :
BNA_N
ClientSampleId :
ICVBN033024



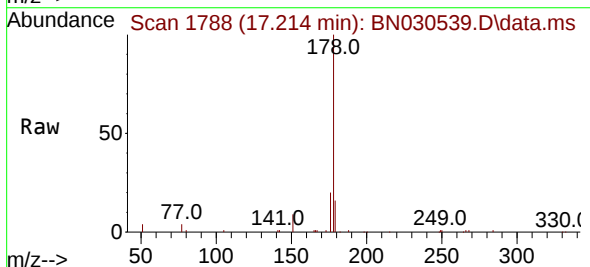
Tgt Ion:178 Resp: 27193
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.3 12.4 18.6

Manual Integrations
APPROVED

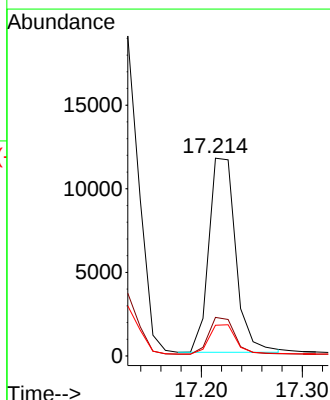
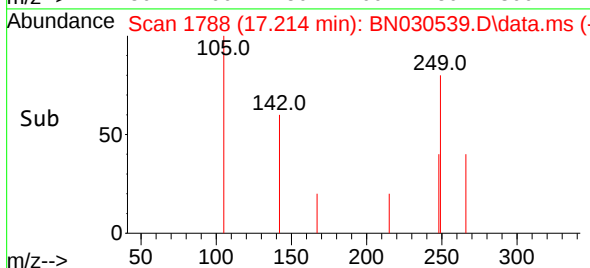
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 04/02/2024

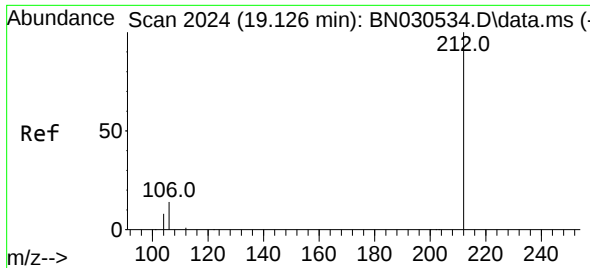


#26
Anthracene
Concen: 0.355 ng
RT: 17.214 min Scan# 1788
Delta R.T. -0.012 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46



Tgt Ion:178 Resp: 21526
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.4





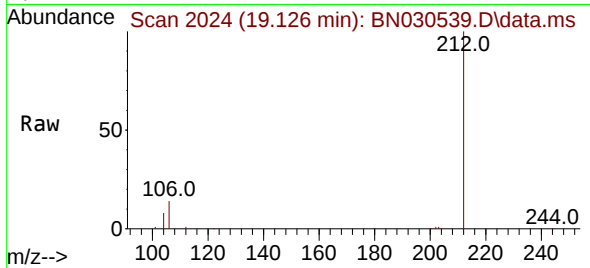
#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.126 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Instrument :

BNA_N

ClientSampleId :

ICVBN033024



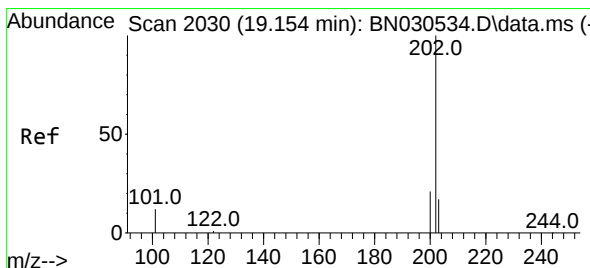
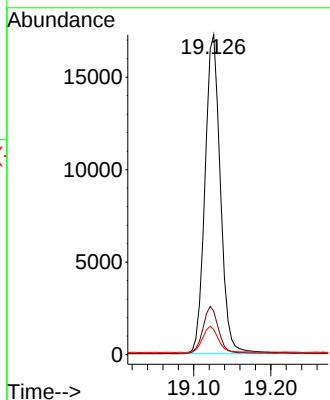
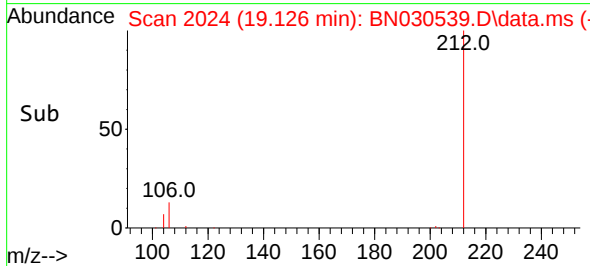
Tgt Ion:212 Resp: 24030
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.6
104 8.2 6.6 9.8

Manual Integrations

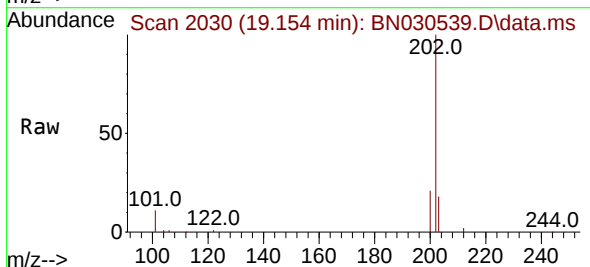
APPROVED

Reviewed By :Yogesh Patel 03/30/2024

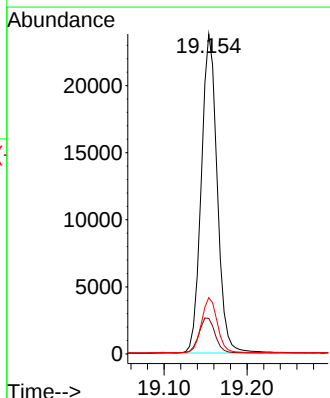
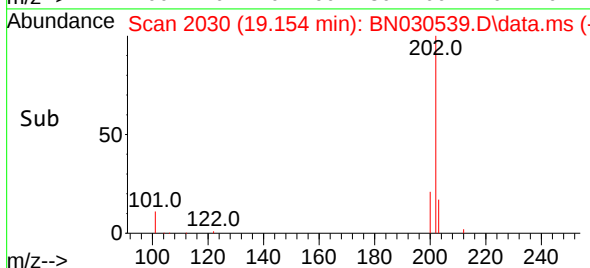
Supervised By :mohammad ahmed 04/02/2024

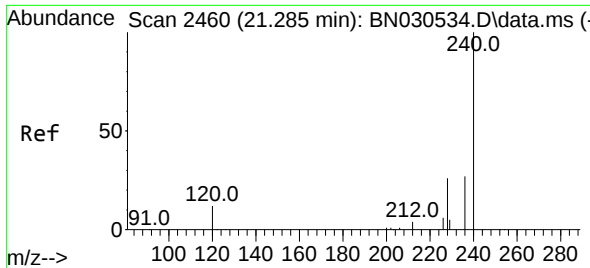


#28
Fluoranthene
Concen: 0.370 ng
RT: 19.154 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46



Tgt Ion:202 Resp: 31777
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.0
203 17.2 13.7 20.5





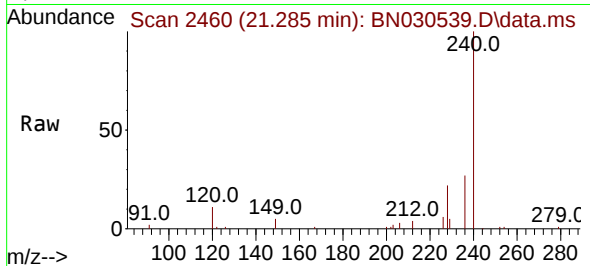
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.285 min Scan# 2460
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Instrument :

BNA_N

ClientSampleId :

ICVBN033024



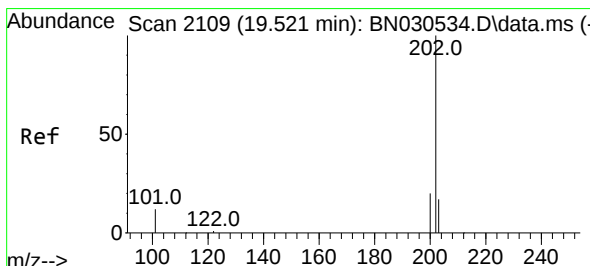
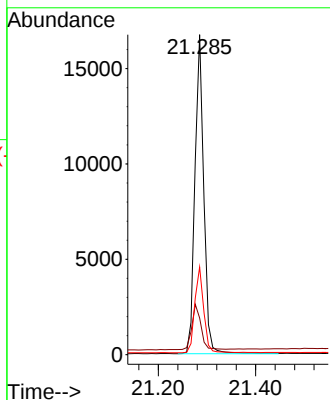
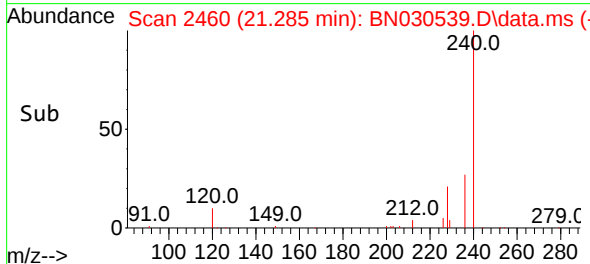
Tgt Ion:240 Resp: 21049
Ion Ratio Lower Upper
240 100
120 11.4 10.6 15.8
236 27.4 22.1 33.1

Manual Integrations

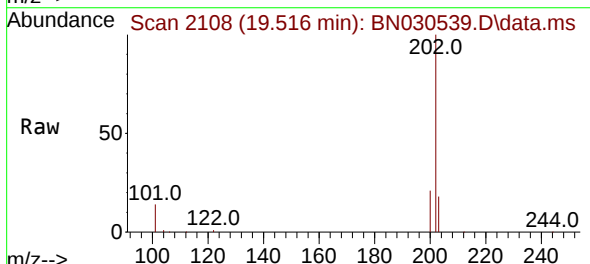
APPROVED

Reviewed By :Yogesh Patel 03/30/2024

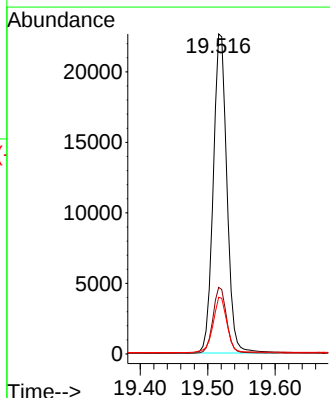
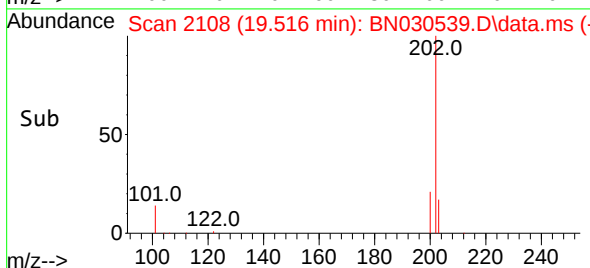
Supervised By :mohammad ahmed 04/02/2024

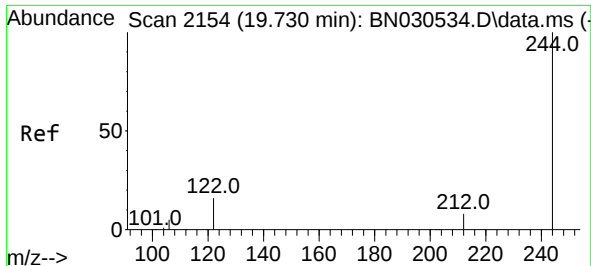


#30
Pyrene
Concen: 0.387 ng
RT: 19.516 min Scan# 2108
Delta R.T. -0.005 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46



Tgt Ion:202 Resp: 31906
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.8 14.2 21.4





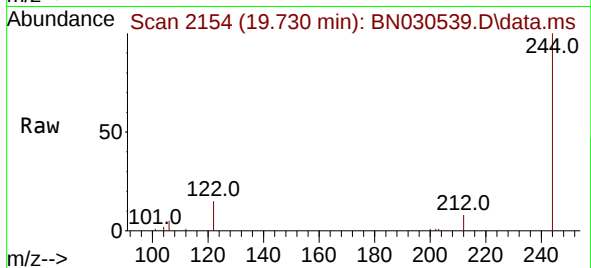
#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.730 min Scan# 2154
 Delta R.T. -0.000 min
 Lab File: BN030539.D
 Acq: 29 Mar 2024 20:46

Instrument :

BNA_N

ClientSampleId :

ICVBN033024



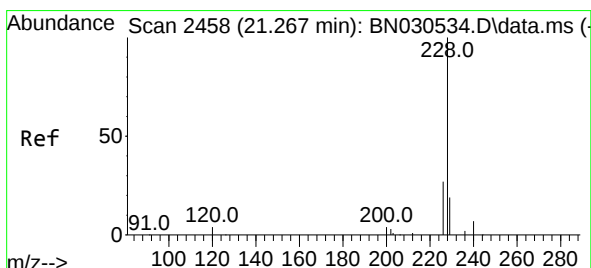
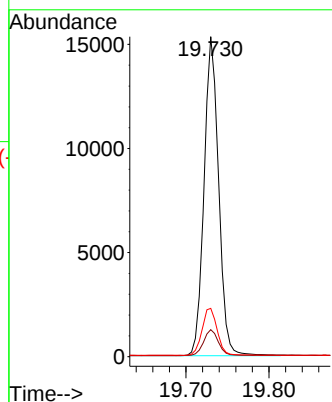
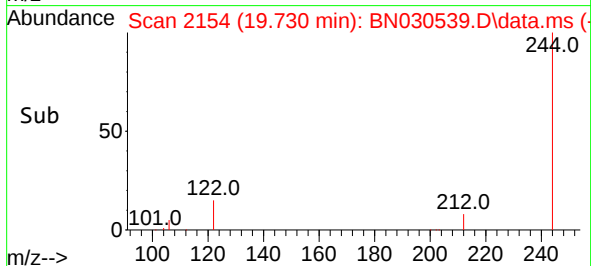
Tgt Ion:244 Resp: 18758
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 15.1 12.7 19.1

Manual Integrations

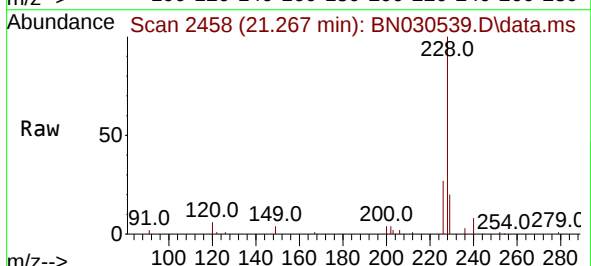
APPROVED

Reviewed By :Yogesh Patel 03/30/2024

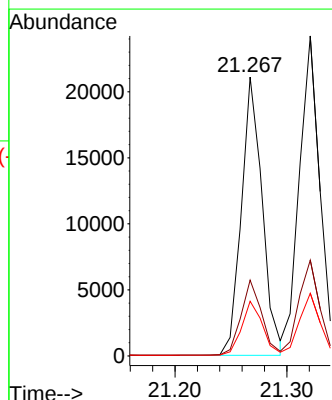
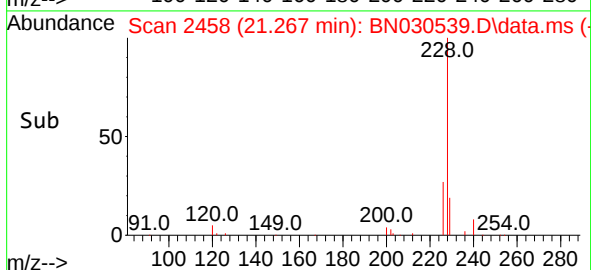
Supervised By :mohammad ahmed 04/02/2024

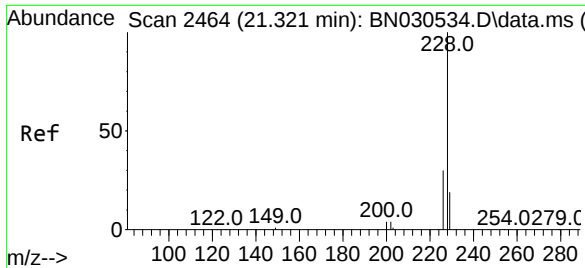


#32
 Benzo(a)anthracene
 Concen: 0.367 ng
 RT: 21.267 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BN030539.D
 Acq: 29 Mar 2024 20:46



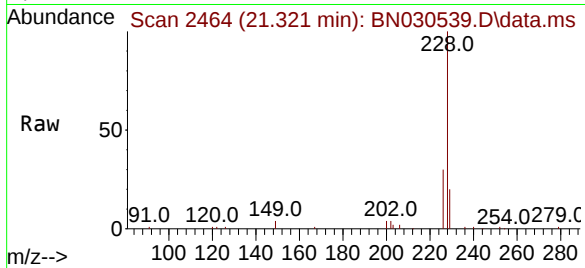
Tgt Ion:228 Resp: 27333
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.8 32.8
 229 19.6 15.4 23.2





#33
Chrysene
Concen: 0.385 ng
RT: 21.321 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

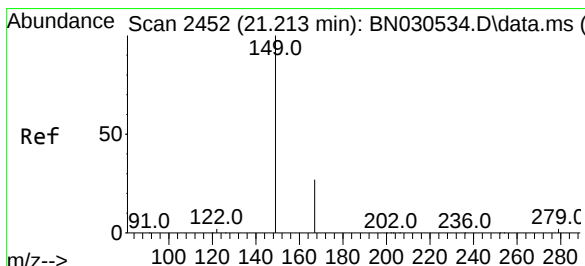
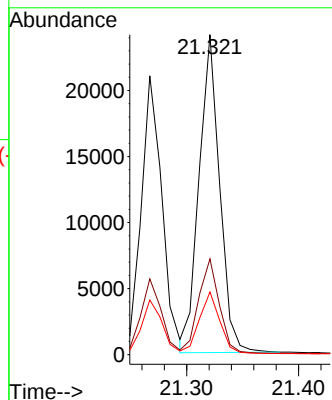
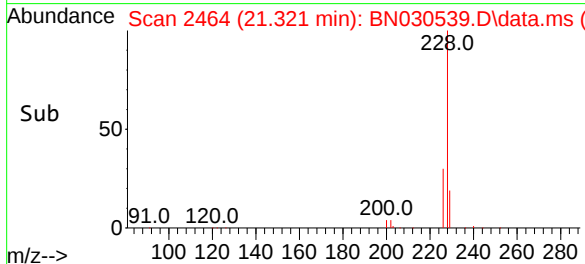
Instrument : BNA_N
ClientSampleId : ICVBN033024



Tgt Ion:228 Resp: 3079
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 19.6 15.8 23.6

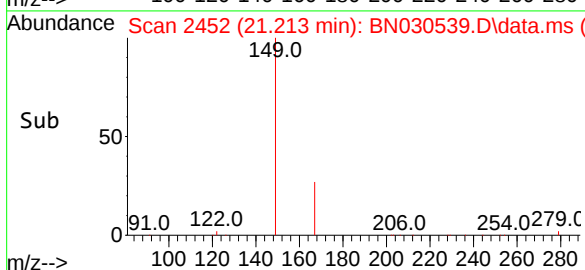
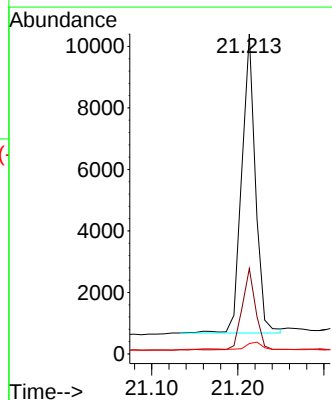
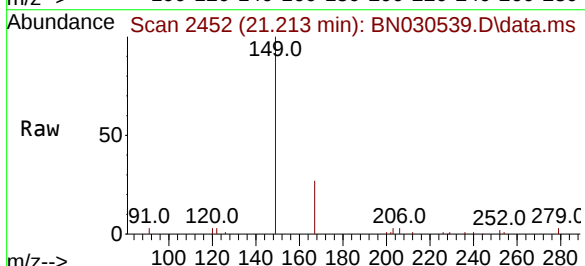
Manual Integrations
APPROVED

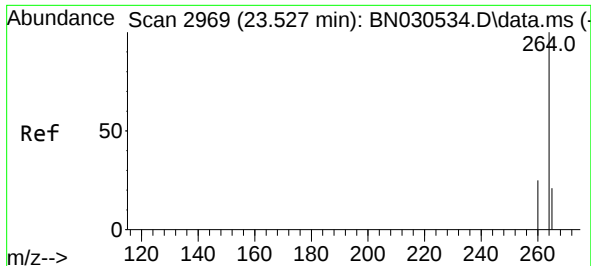
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 04/02/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.334 ng
RT: 21.213 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Tgt Ion:149 Resp: 10805
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 2.9 2.3 3.5





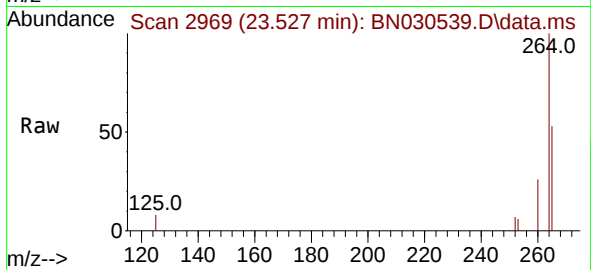
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.527 min Scan# 2969
Delta R.T. -0.000 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Instrument :

BNA_N

ClientSampleId :

ICVBN033024



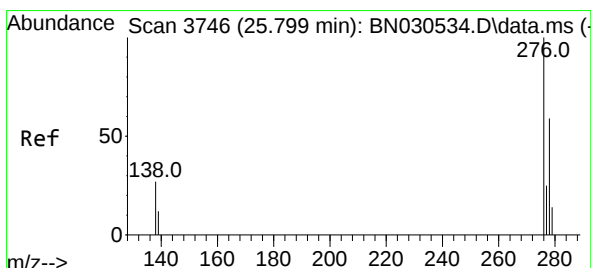
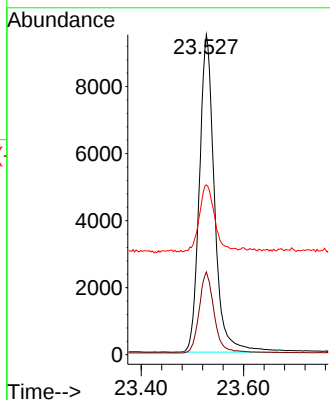
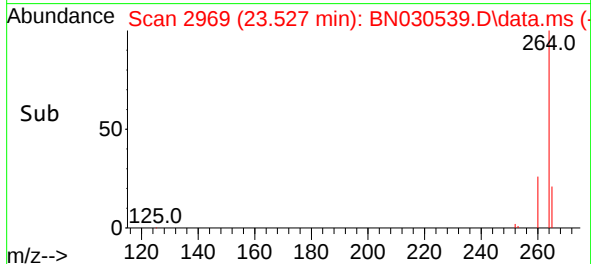
Tgt Ion:264 Resp: 1944
Ion Ratio Lower Upper
264 100
260 25.9 20.6 30.8
265 53.1 41.8 62.8

Manual Integrations

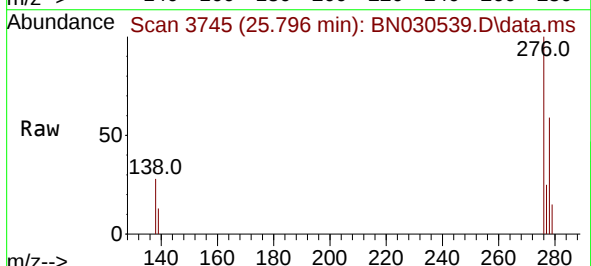
APPROVED

Reviewed By :Yogesh Patel 03/30/2024

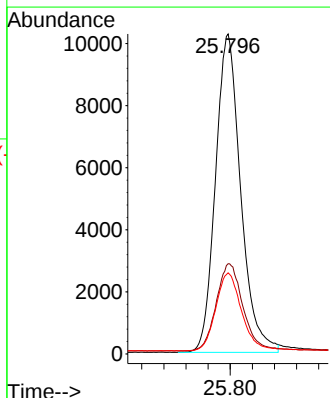
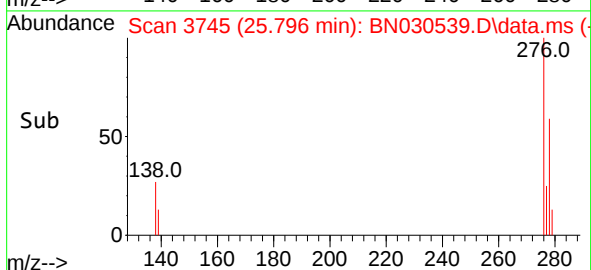
Supervised By :mohammad ahmed 04/02/2024

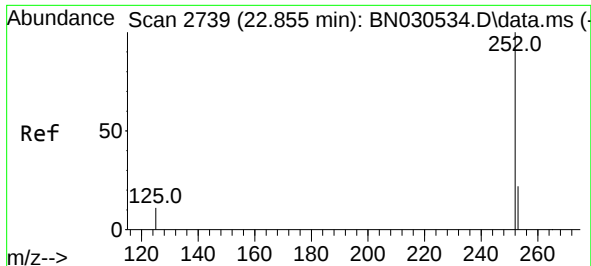


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.376 ng
RT: 25.796 min Scan# 3745
Delta R.T. -0.003 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46



Tgt Ion:276 Resp: 32413
Ion Ratio Lower Upper
276 100
138 29.1 23.0 34.4
277 25.0 20.1 30.1





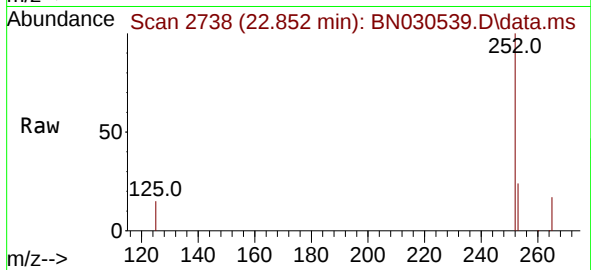
#37
Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 22.852 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Instrument :

BNA_N

ClientSampleId :

ICVBN033024



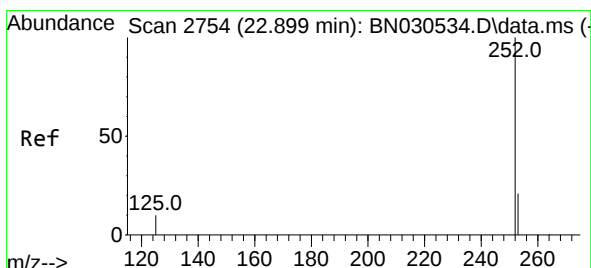
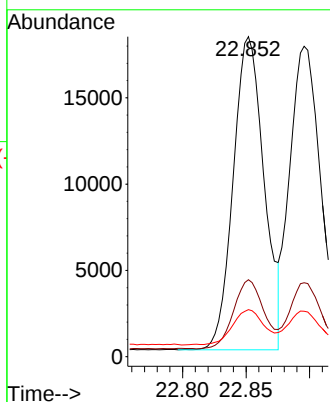
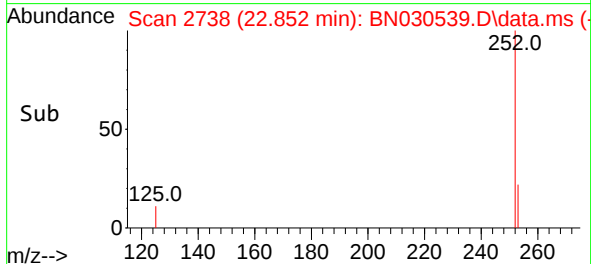
Tgt Ion:252 Resp: 30685
Ion Ratio Lower Upper
252 100
253 24.0 19.2 28.8
125 14.7 11.7 17.5

Manual Integrations

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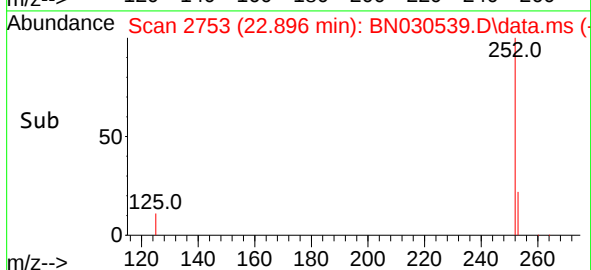
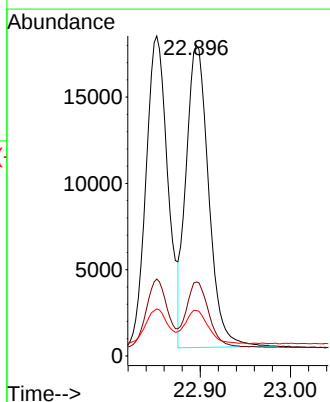
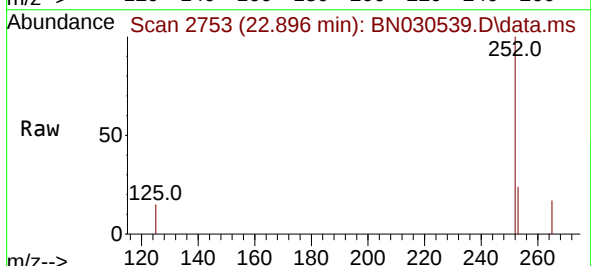
Reviewed By :Yogesh Patel 03/30/2024

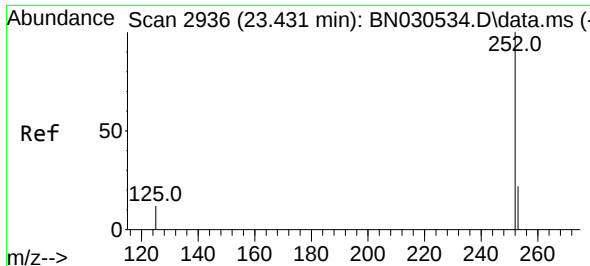
Supervised By :mohammad ahmed 04/02/2024



#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 22.896 min Scan# 2753
Delta R.T. -0.003 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Tgt Ion:252 Resp: 30459
Ion Ratio Lower Upper
252 100
253 23.8 18.9 28.3
125 14.7 11.5 17.3





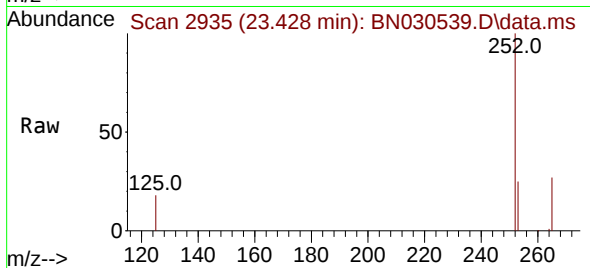
#39
Benzo(a)pyrene
Concen: 0.360 ng
RT: 23.428 min Scan# 2935
Delta R.T. -0.003 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46

Instrument :

BNA_N

ClientSampleId :

ICVBN033024

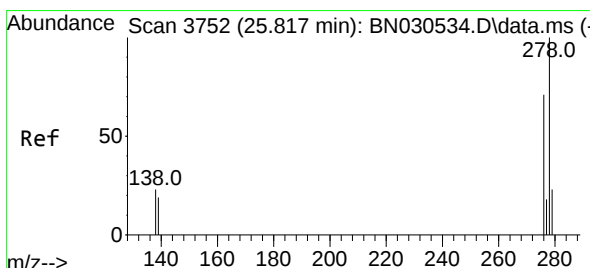
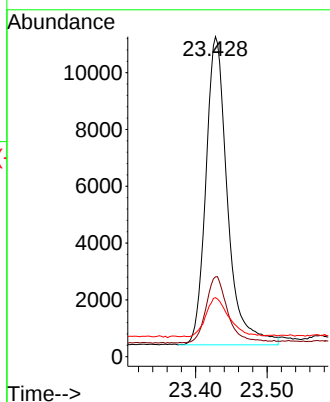
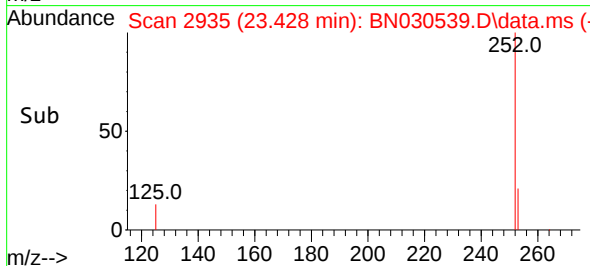


Tgt Ion:252 Resp: 22819
Ion Ratio Lower Upper
252 100
253 24.9 20.0 30.0
125 18.5 14.3 21.5

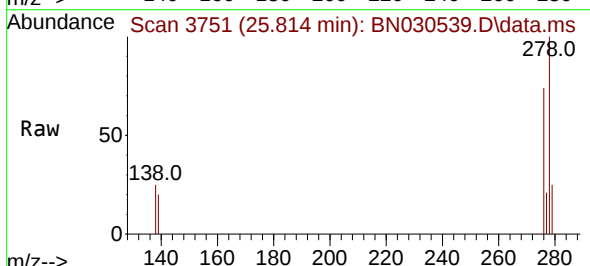
Manual Integrations

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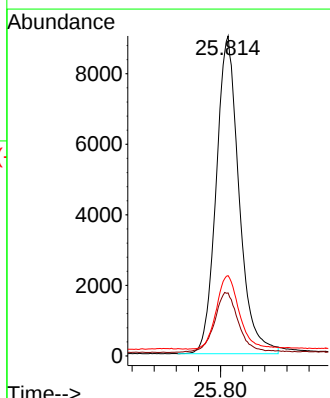
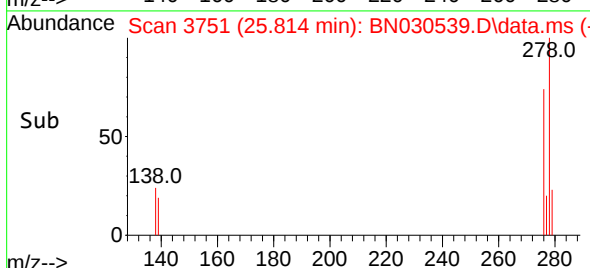
Reviewed By :Yogesh Patel 03/30/2024
Supervised By :mohammad ahmed 04/02/2024

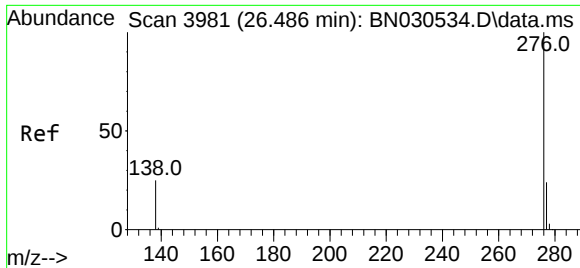


#40
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 25.814 min Scan# 3751
Delta R.T. -0.003 min
Lab File: BN030539.D
Acq: 29 Mar 2024 20:46



Tgt Ion:278 Resp: 25845
Ion Ratio Lower Upper
278 100
139 19.7 16.2 24.2
279 25.1 20.6 30.8





#41

Benzo(g,h,i)perylene

Concen: 0.381 ng

RT: 26.486 min Scan# 3981

Delta R.T. -0.000 min

Lab File: BN030539.D

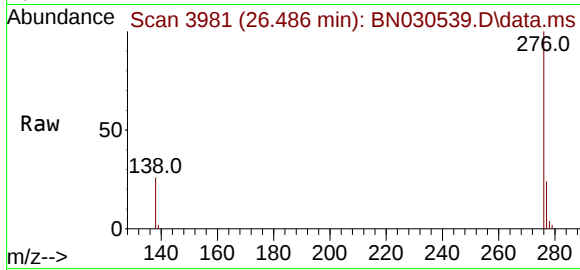
Acq: 29 Mar 2024 20:46

Instrument :

BNA_N

ClientSampleId :

ICVBN033024



Tgt Ion:276 Resp: 27940

Ion Ratio Lower Upper

276 100

277 24.4 19.8 29.6

138 25.8 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/30/2024

Supervised By :mohammad ahmed 04/02/2024

