

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
 Data File : BN027996.D
 Acq On : 02 Oct 2023 20:33
 Operator : MA/JU
 Sample : PB155726BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155726BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023

Quant Time: Oct 03 01:30:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:18:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	3929	0.400	ng	0.00
7) Naphthalene-d8	10.767	136	12355	0.400	ng	0.00
13) Acenaphthene-d10	14.587	164	6947	0.400	ng	-0.01
19) Phenanthrene-d10	17.343	188	15024	0.400	ng	0.00
29) Chrysene-d12	21.533	240	13200	0.400	ng	0.00
35) Perylene-d12	24.010	264	13437	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.488	112	4286	0.366	ng	0.00
5) Phenol-d6	7.105	99	5231	0.354	ng	0.00
8) Nitrobenzene-d5	9.144	82	4057	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	12.351	152	8805m	0.481	ng	0.00
14) 2,4,6-Tribromophenol	16.090	330	992	0.312	ng	0.00
15) 2-Fluorobiphenyl	13.219	172	10369	0.414	ng	0.00
27) Fluoranthene-d10	19.374	212	14392	0.381	ng	0.00
31) Terphenyl-d14	19.964	244	12850	0.417	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	1347	0.306	ng	# 70
3) n-Nitrosodimethylamine	3.711	42	1868	0.370	ng	# 97
6) bis(2-Chloroethyl)ether	7.387	93	4427	0.372	ng	99
9) Naphthalene	10.821	128	12218	0.383	ng	100
10) Hexachlorobutadiene	11.045	225	2184	0.385	ng	# 100
12) 2-Methylnaphthalene	12.426	142	7824	0.350	ng	99
16) Acenaphthylene	14.320	152	12057	0.392	ng	100
17) Acenaphthene	14.651	154	7488	0.382	ng	99
18) Fluorene	15.643	166	9867	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	16.797	198	67	0.336	ng	85
21) 4-Bromophenyl-phenylether	16.524	248	2840	0.363	ng	96
22) Hexachlorobenzene	16.611	284	3314	0.403	ng	99
23) Atrazine	16.797	200	2473	0.362	ng	97
24) Pentachlorophenol	16.983	266	13818	3.570	ng	94
25) Phenanthrene	17.393	178	15339	0.379	ng	100
26) Anthracene	17.480	178	13898	0.363	ng	100
28) Fluoranthene	19.407	202	17434	0.373	ng	100
30) Pyrene	19.774	202	18080	0.374	ng	99
32) Benzo(a)anthracene	21.515	228	17195	0.383	ng	99
33) Chrysene	21.569	228	17070	0.394	ng	99
34) Bis(2-ethylhexyl)phtha...	21.390	149	10594	0.359	ng	100
36) Indeno(1,2,3-cd)pyrene	26.609	276	18426	0.408	ng	100
37) Benzo(b)fluoranthene	23.241	252	16968	0.391	ng	97
38) Benzo(k)fluoranthene	23.294	252	16513	0.375	ng	97
39) Benzo(a)pyrene	23.899	252	14809	0.361	ng	96
40) Dibenzo(a,h)anthracene	26.630	278	15000	0.406	ng	99
41) Benzo(g,h,i)perylene	27.425	276	15079	0.397	ng	100

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

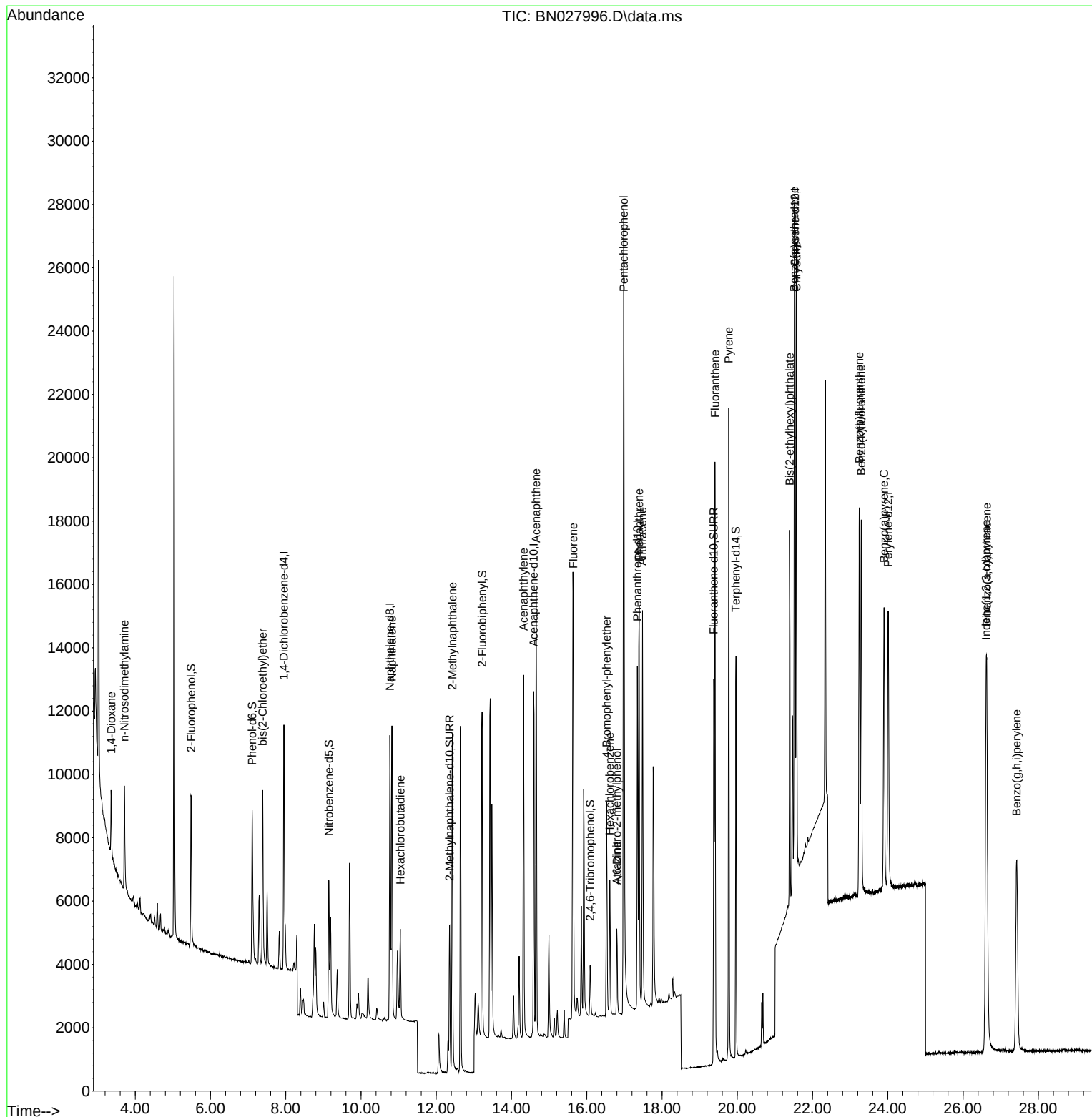
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
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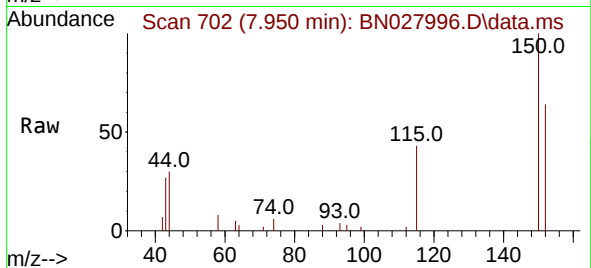
Quant Time: Oct 03 01:30:11 2023
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.950 min Scan# 702
 Delta R.T. 0.000 min
 Lab File: BN027996.D
 Acq: 02 Oct 2023 20:33

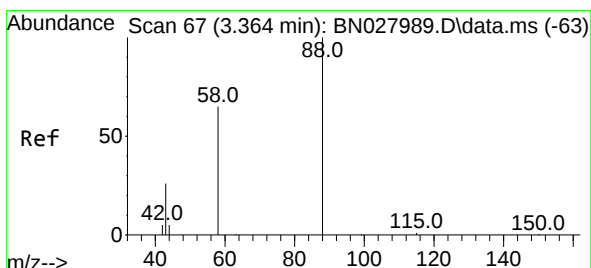
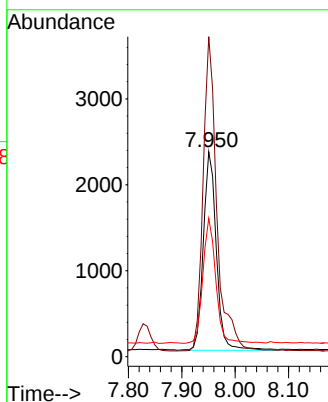
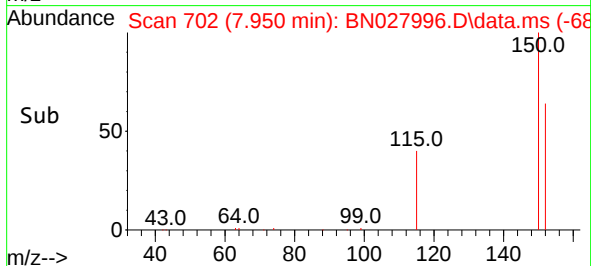
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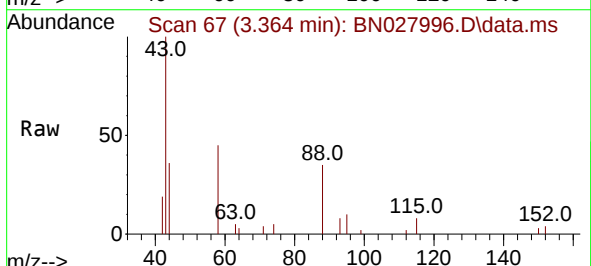
Tgt Ion: 152 Resp: 3929
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.6 188.4
 115 67.5 54.8 82.2

Manual Integrations
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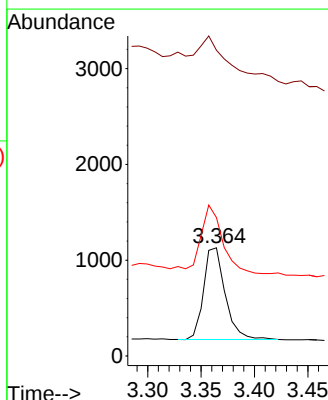
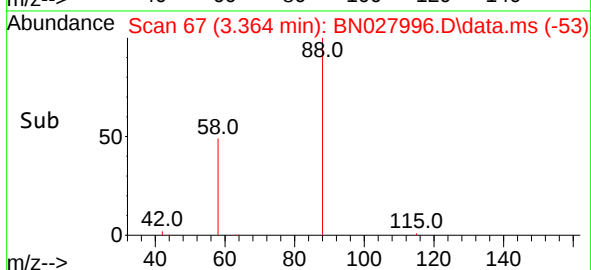
Reviewed By : Yogesh Patel 10/03/2023
 Supervised By : mohammad ahmed 10/04/2023



#2
 1,4-Dioxane
 Concen: 0.306 ng
 RT: 3.364 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: BN027996.D
 Acq: 02 Oct 2023 20:33



Tgt Ion: 88 Resp: 1347
 Ion Ratio Lower Upper
 88 100
 43 73.1 24.6 36.8
 58 73.6 53.8 80.6





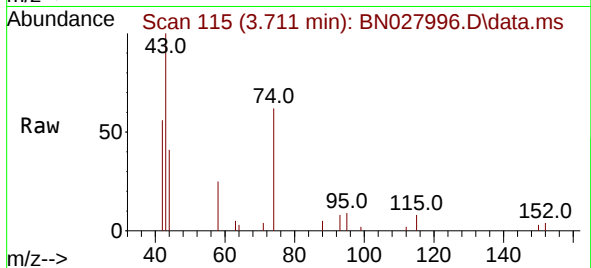
#3
n-Nitrosodimethylamine
Concen: 0.370 ng
RT: 3.711 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

Instrument :

BNA_N

ClientSampleId :

PB155726BS



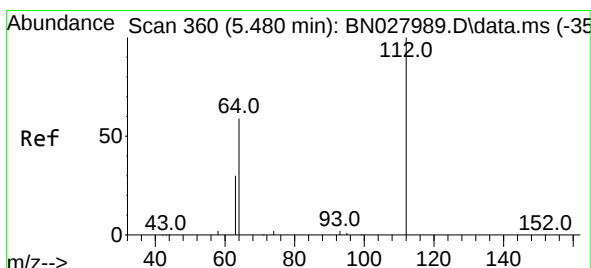
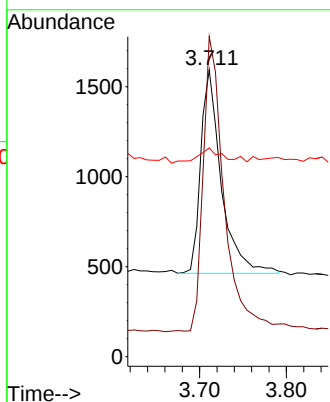
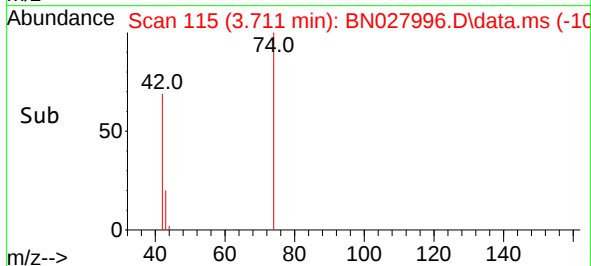
Tgt Ion: 42 Resp: 186
Ion Ratio Lower Upper
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74 147.8 115.9 173.9
44 5.6 8.0 12.0

Manual Integrations

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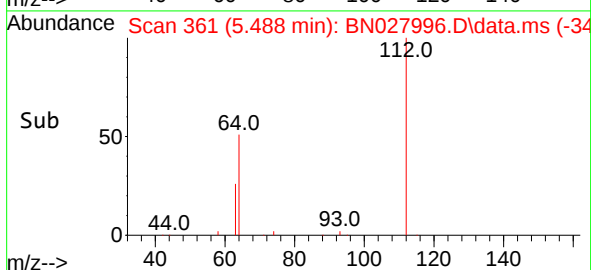
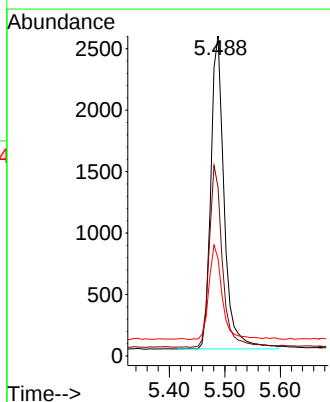
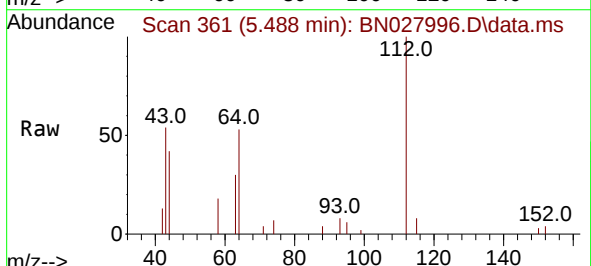
Reviewed By :Yogesh Patel 10/03/2023

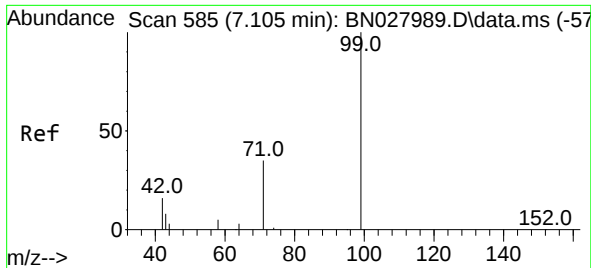
Supervised By :mohammad ahmed 10/04/2023



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.488 min Scan# 361
Delta R.T. 0.007 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

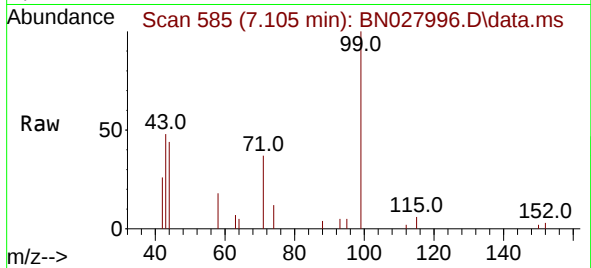
Tgt Ion:112 Resp: 4286
Ion Ratio Lower Upper
112 100
64 57.1 45.0 67.6
63 29.9 23.4 35.0





#5
Phenol-d6
Concen: 0.354 ng
RT: 7.105 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

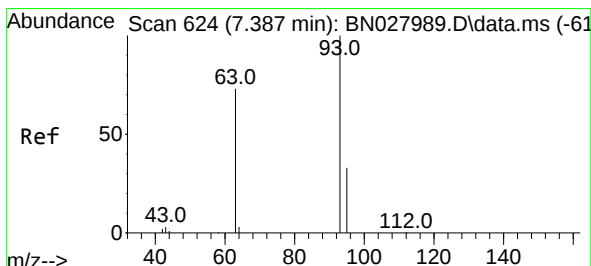
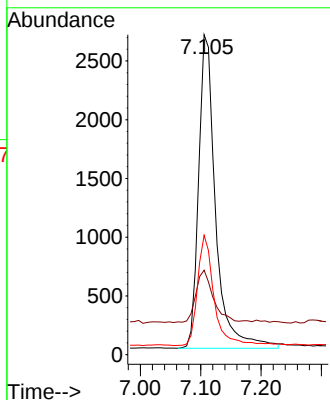
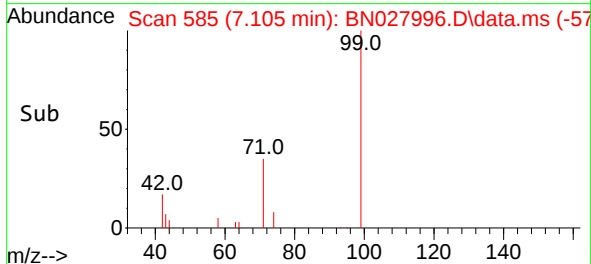
Instrument :
BNA_N
ClientSampleId :
PB155726BS



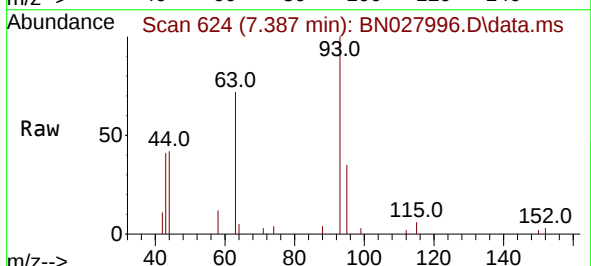
Tgt Ion: 99 Resp: 523
Ion Ratio Lower Upper
99 100
42 16.9 14.6 22.0
71 34.1 28.3 42.5

Manual Integrations
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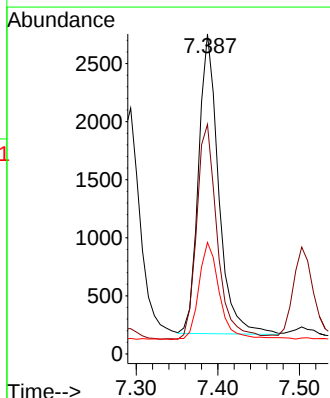
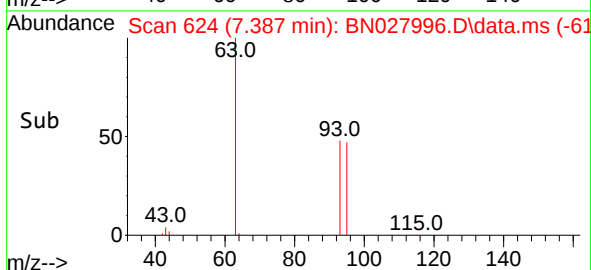
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.372 ng
RT: 7.387 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33



Tgt Ion: 93 Resp: 4427
Ion Ratio Lower Upper
93 100
63 73.2 58.8 88.2
95 33.6 26.6 39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.767 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

Instrument :

BNA_N

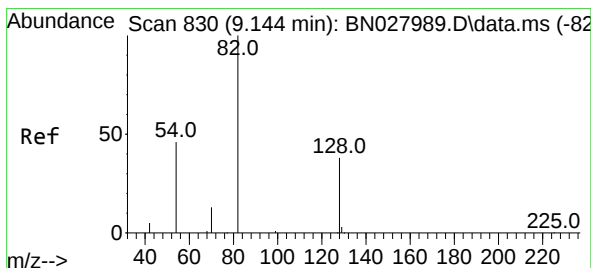
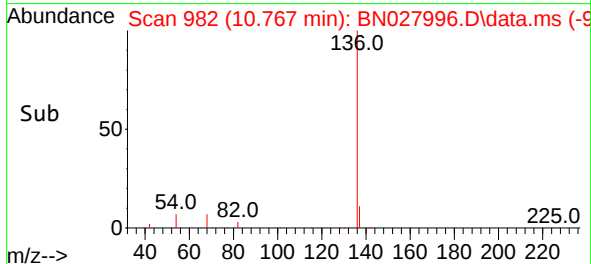
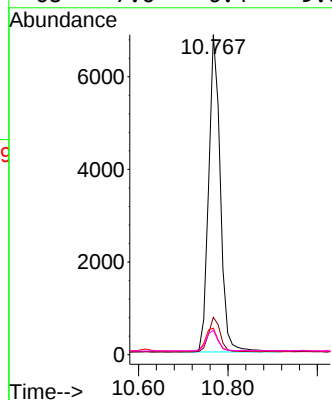
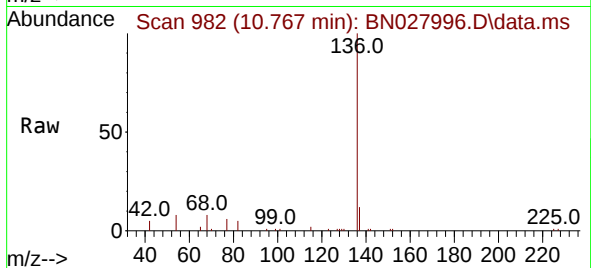
ClientSampleId :

PB155726BS

Tgt Ion:136 Resp: 1235
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.0
54 8.3 7.0 10.6
68 7.6 6.4 9.6

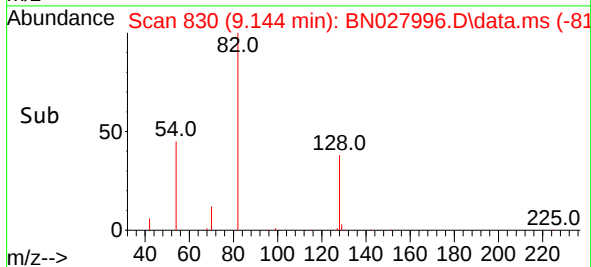
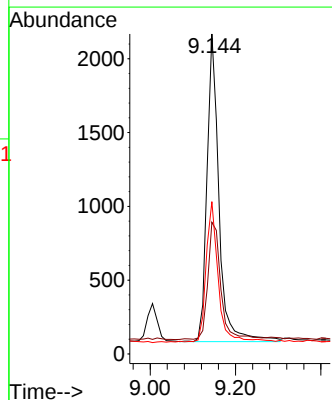
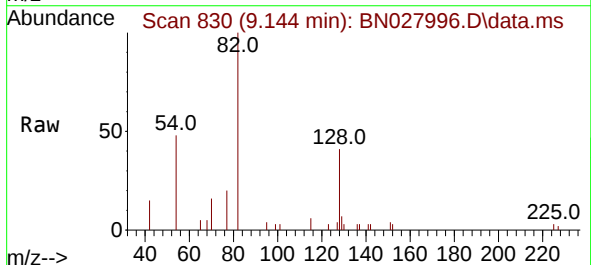
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#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 9.144 min Scan# 830
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

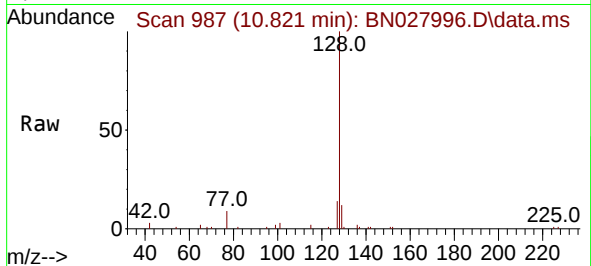
Tgt Ion: 82 Resp: 4057
Ion Ratio Lower Upper
82 100
128 41.1 32.7 49.1
54 47.6 38.7 58.1





#9
Naphthalene
Concen: 0.383 ng
RT: 10.821 min Scan# 987
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

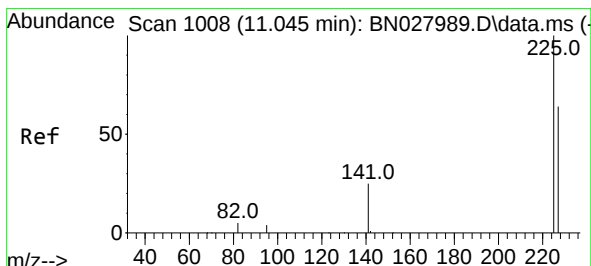
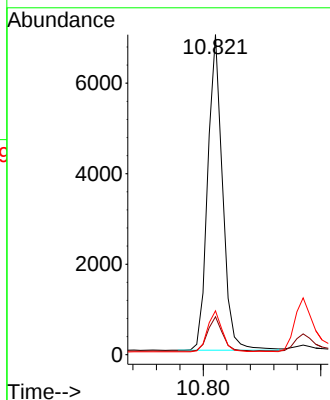
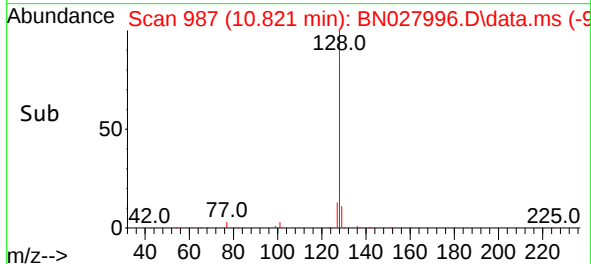
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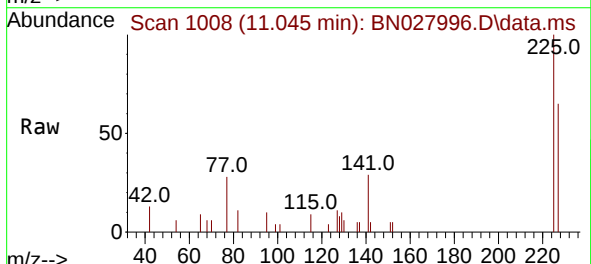
Tgt Ion:128 Resp: 12218
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 13.7 10.9 16.3

Manual Integrations
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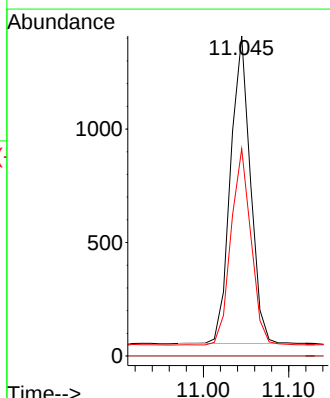
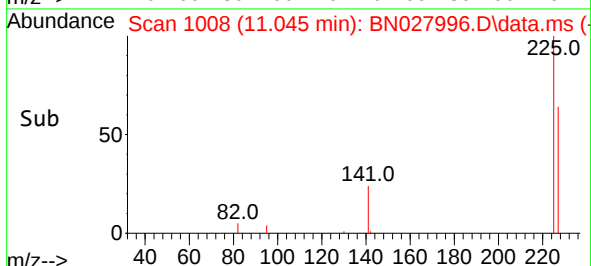
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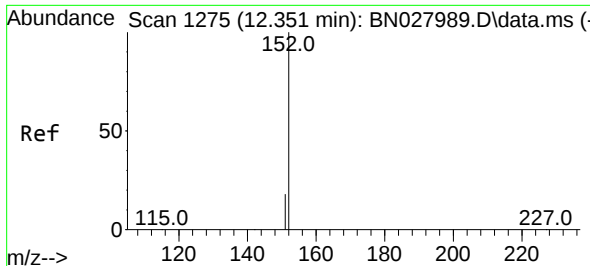


#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 11.045 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33



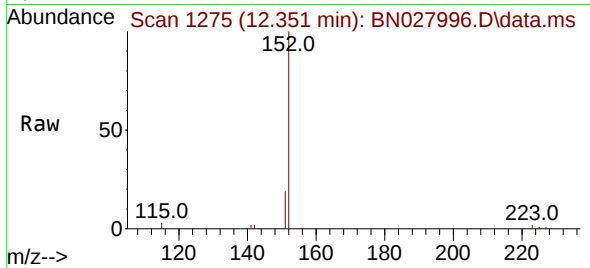
Tgt Ion:225 Resp: 2184
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.481 ng m
RT: 12.351 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

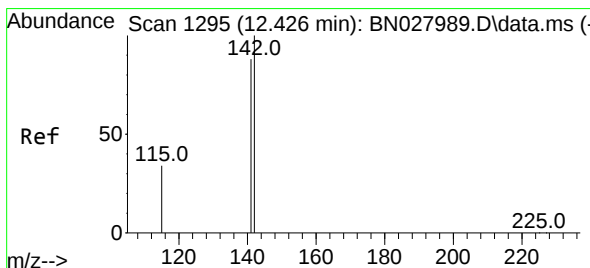
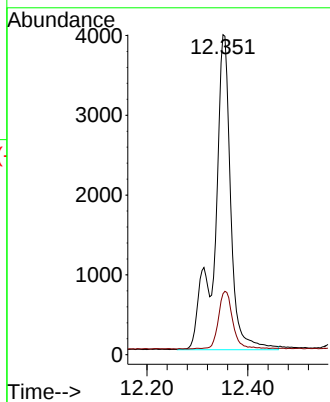
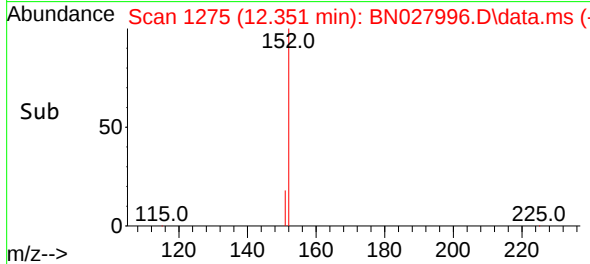
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Tgt Ion:152 Resp: 880
Ion Ratio Lower Upper
152 100
151 15.5 16.5 24.7

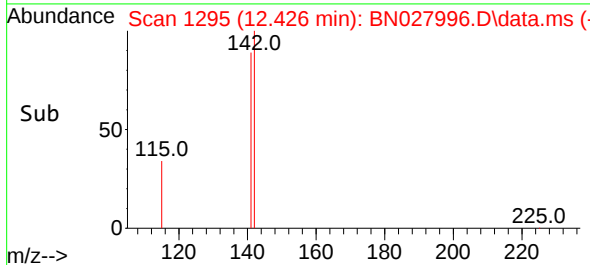
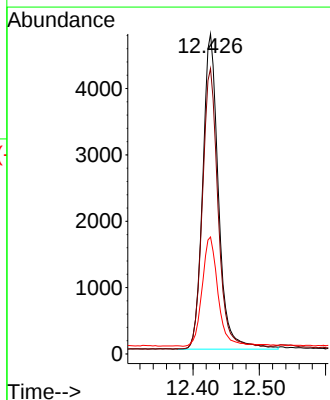
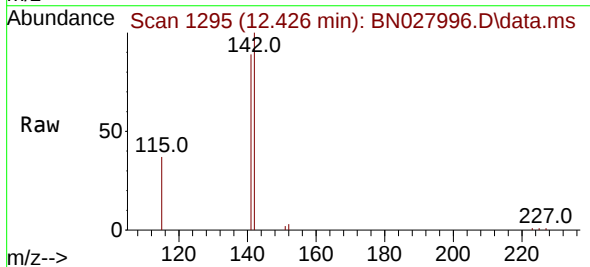
Manual Integrations
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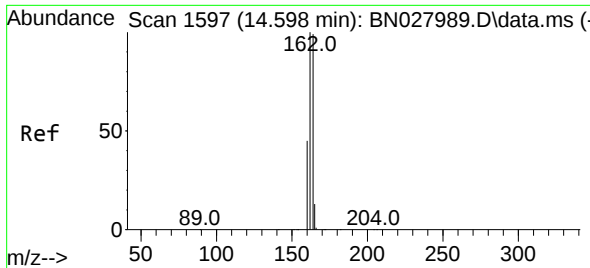
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#12
2-Methylnaphthalene
Concen: 0.350 ng
RT: 12.426 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

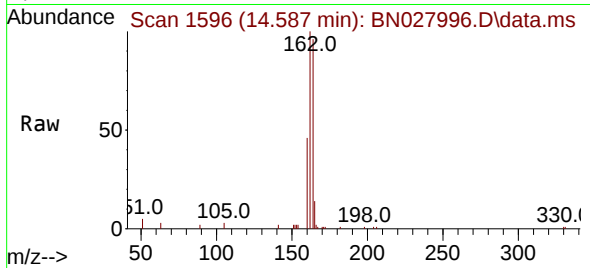
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Ion Ratio Lower Upper
142 100
141 89.2 70.7 106.1
115 36.5 28.6 42.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

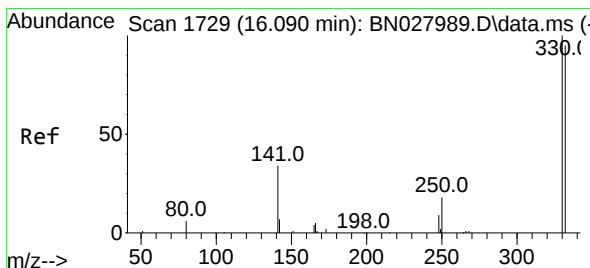
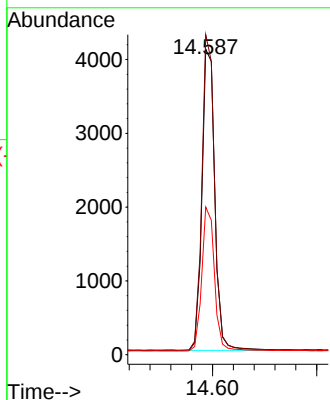
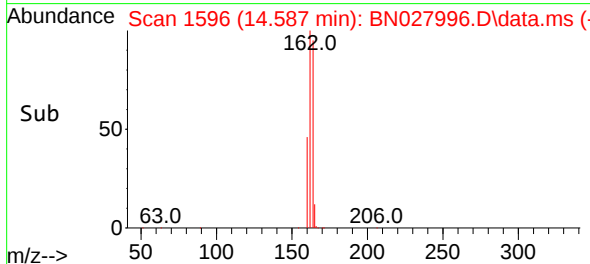
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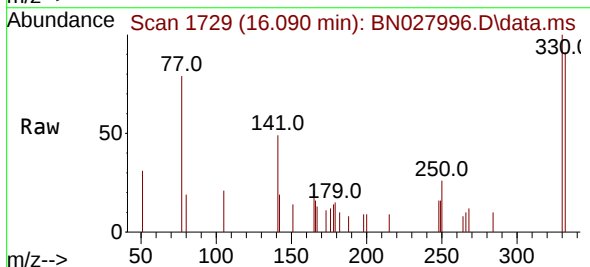
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Ion Ratio Lower Upper
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160 48.3 36.4 54.6

Manual Integrations
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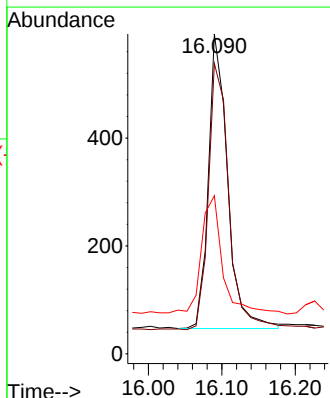
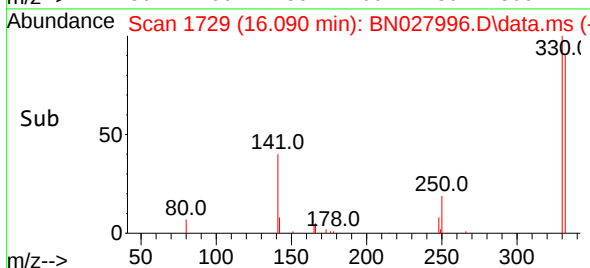
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

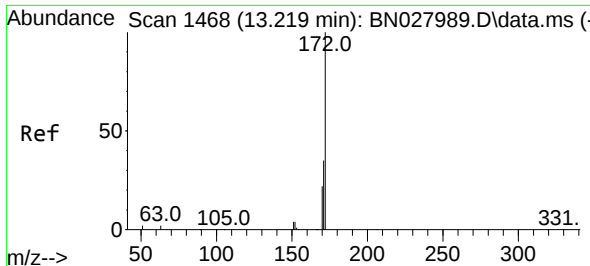


#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 16.090 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33



Tgt Ion:330 Resp: 992
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 42.4 33.4 50.2





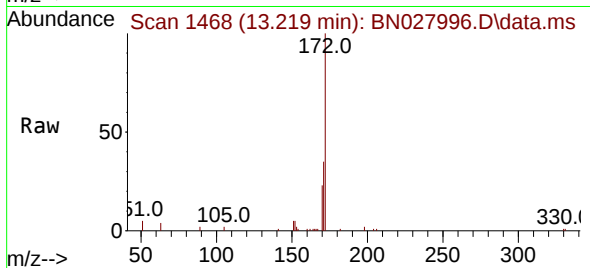
#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 13.219 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

Instrument :

BNA_N

ClientSampleId :

PB155726BS



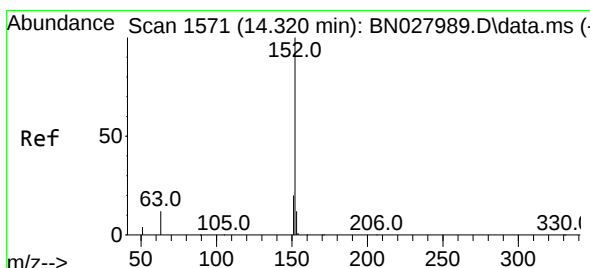
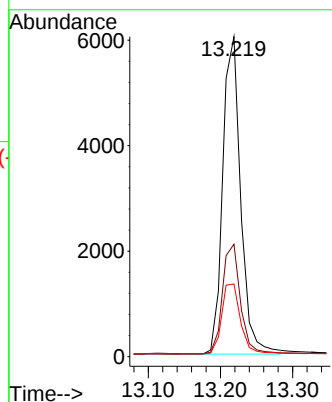
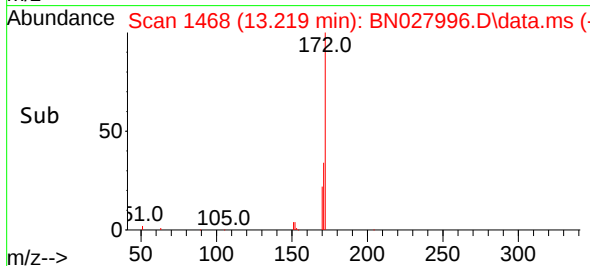
Tgt Ion:172 Resp: 10369
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 22.7 18.4 27.6

Manual Integrations

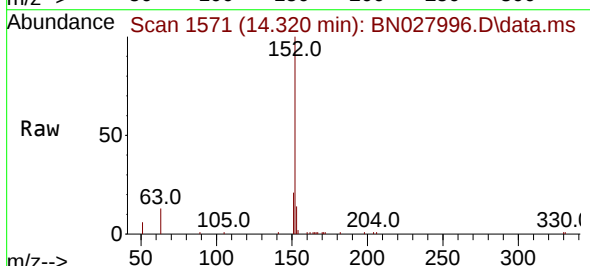
APPROVED

Reviewed By :Yogesh Patel 10/03/2023

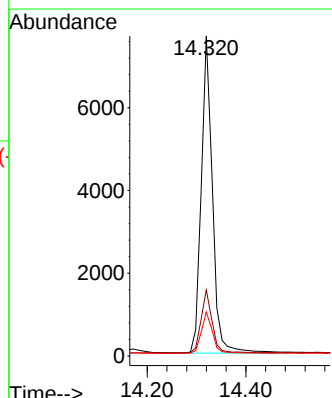
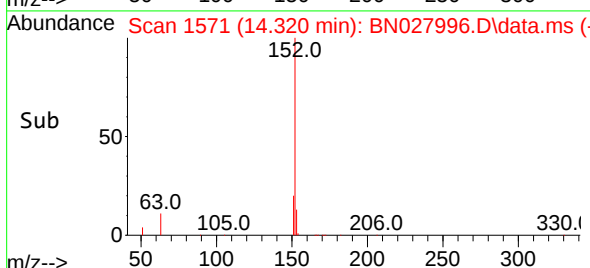
Supervised By :mohammad ahmed 10/04/2023

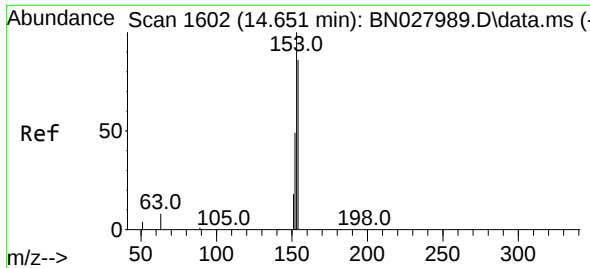


#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.320 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33



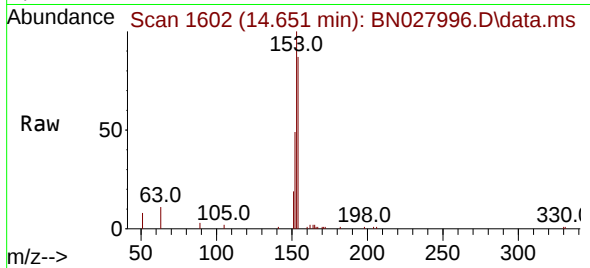
Tgt Ion:152 Resp: 12057
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.2 15.4





#17
Acenaphthene
Concen: 0.382 ng
RT: 14.651 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

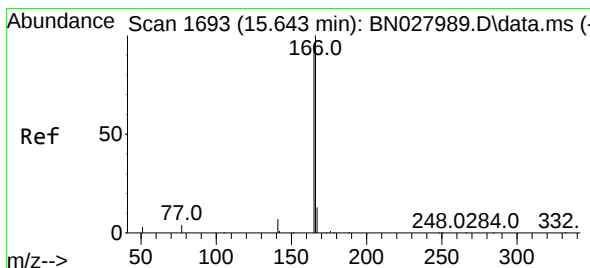
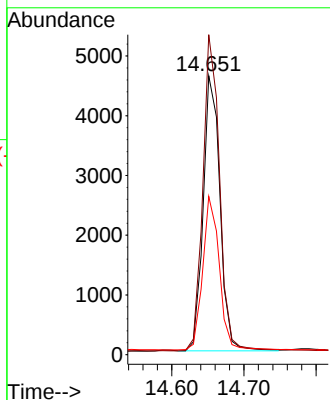
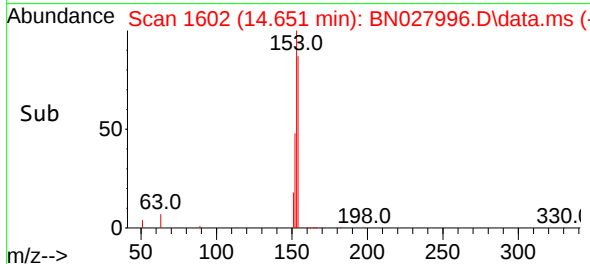
Instrument :
BNA_N
ClientSampleId :
PB155726BS



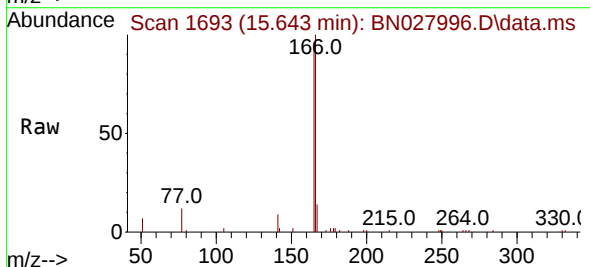
Tgt Ion:154 Resp: 748
Ion Ratio Lower Upper
154 100
153 114.3 90.8 136.2
152 55.2 43.9 65.9

Manual Integrations
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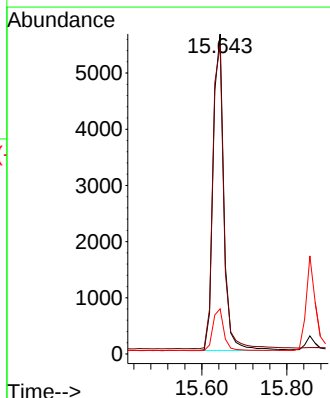
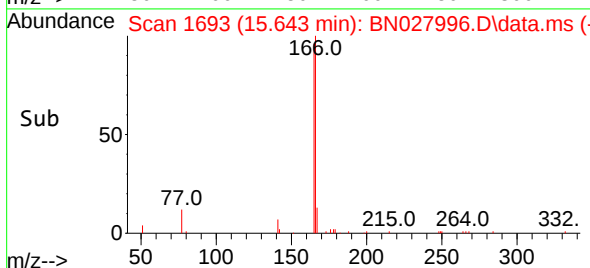
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

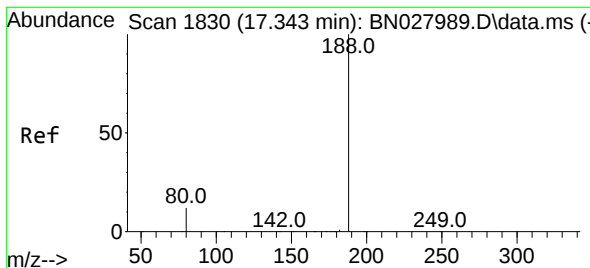


#18
Fluorene
Concen: 0.387 ng
RT: 15.643 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33



Tgt Ion:166 Resp: 9867
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.8
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.343 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027996.D

Acq: 02 Oct 2023 20:33

Instrument :

BNA_N

ClientSampleId :

PB155726BS

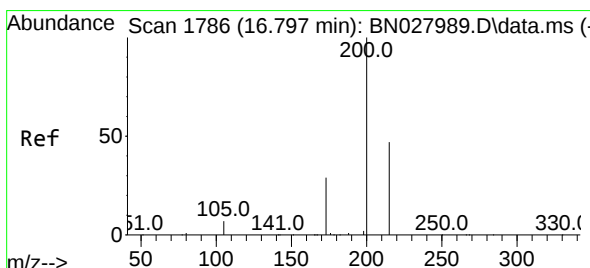
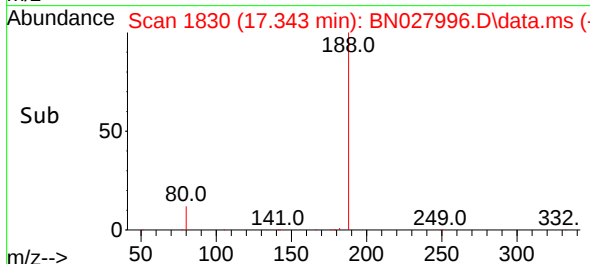
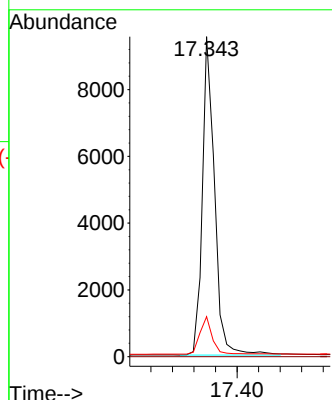
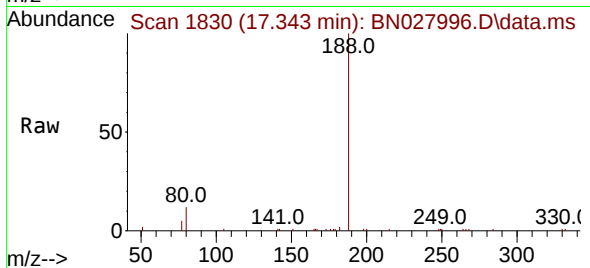
Tgt Ion:188 Resp: 15024

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.336 ng

RT: 16.797 min Scan# 1786

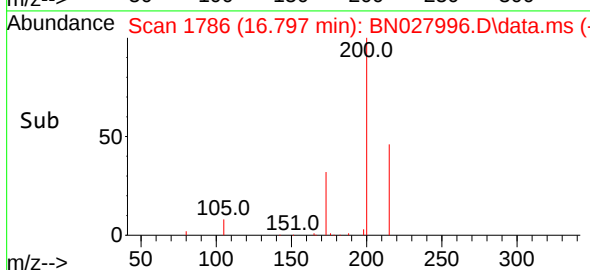
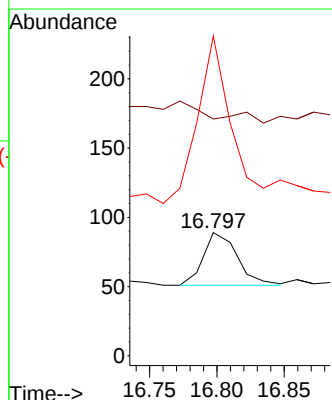
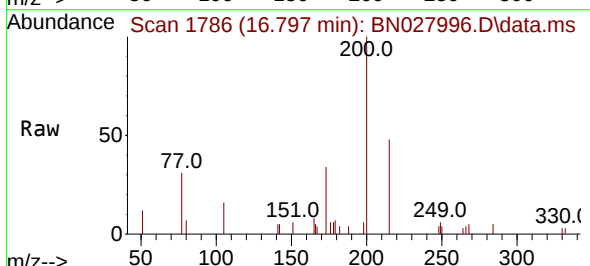
Delta R.T. 0.000 min

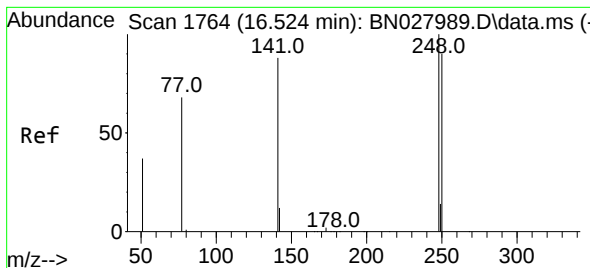
Lab File: BN027996.D

Acq: 02 Oct 2023 20:33

Tgt Ion:198 Resp: 67

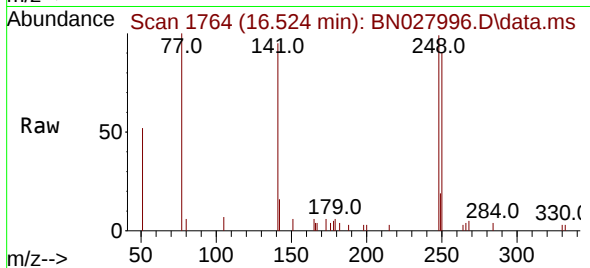
Ion	Ratio	Lower	Upper
198	100		
51	192.1	180.7	271.1
105	259.6	222.2	333.2





#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

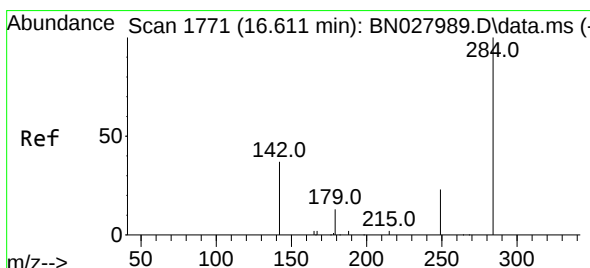
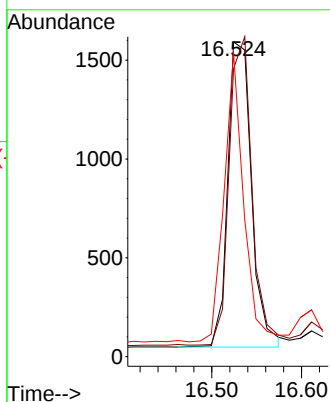
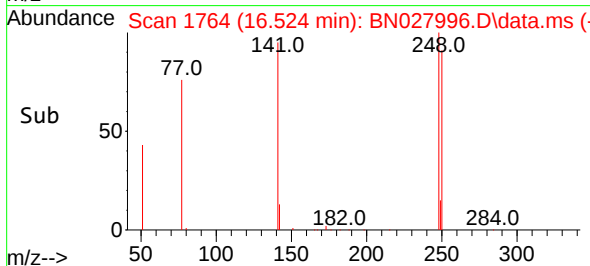
Instrument :
BNA_N
ClientSampleId :
PB155726BS



Tgt Ion:248 Resp: 2840
Ion Ratio Lower Upper
248 100
250 91.6 72.3 108.5
141 96.7 71.8 107.6

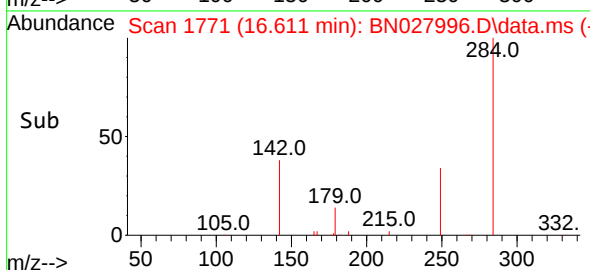
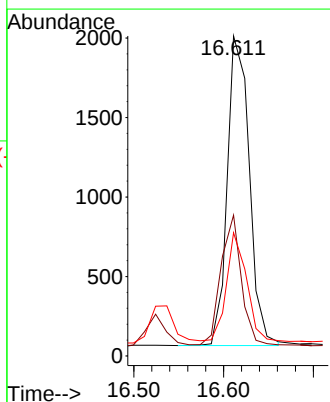
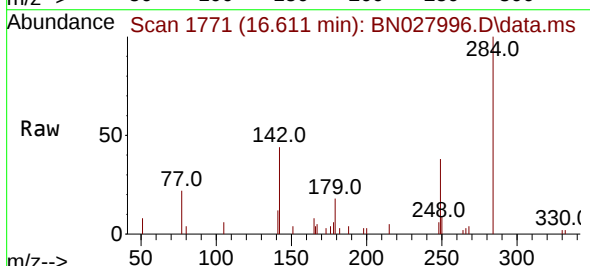
Manual Integrations
APPROVED

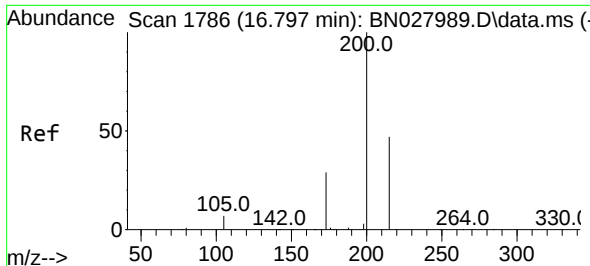
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.611 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

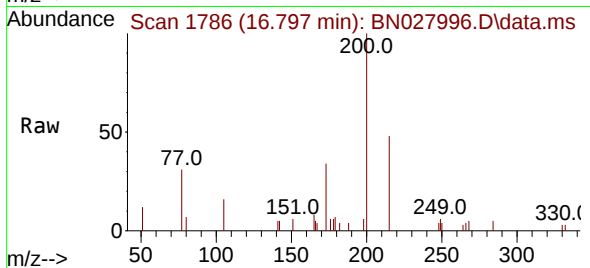
Tgt Ion:284 Resp: 3314
Ion Ratio Lower Upper
284 100
142 38.3 29.9 44.9
249 31.5 25.0 37.4





#23
 Atrazine
 Concen: 0.362 ng
 RT: 16.797 min Scan# 1786
 Delta R.T. 0.000 min
 Lab File: BN027996.D
 Acq: 02 Oct 2023 20:33

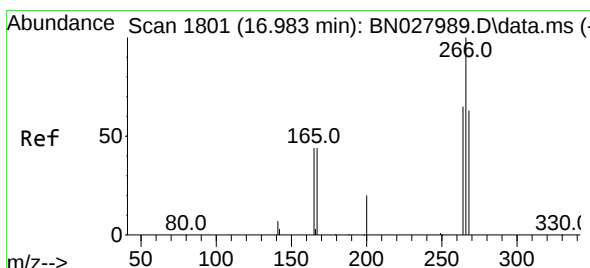
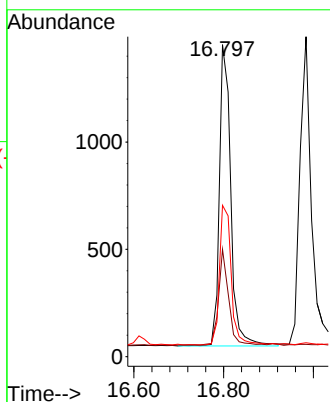
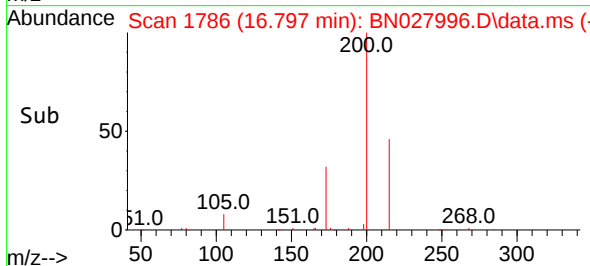
Instrument :
 BNA_N
 ClientSampleId :
 PB155726BS



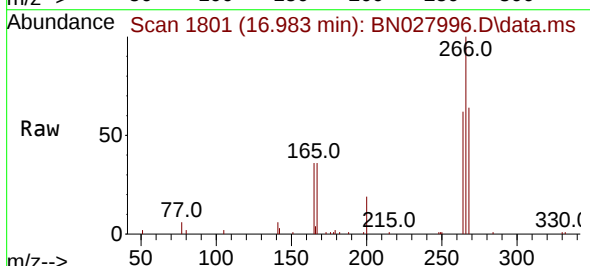
Tgt Ion:200 Resp: 247
 Ion Ratio Lower Upper
 200 100
 173 34.4 24.7 37.1
 215 48.5 39.0 58.6

Manual Integrations
 APPROVED

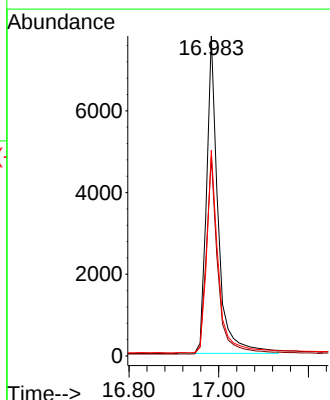
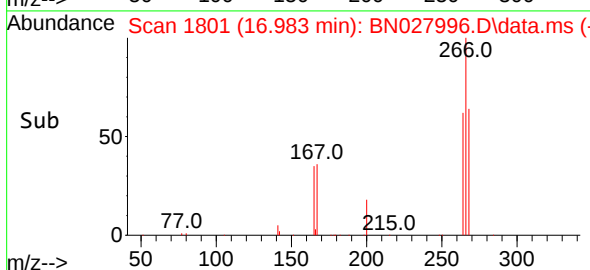
Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023



#24
 Pentachlorophenol
 Concen: 3.570 ng
 RT: 16.983 min Scan# 1801
 Delta R.T. 0.000 min
 Lab File: BN027996.D
 Acq: 02 Oct 2023 20:33



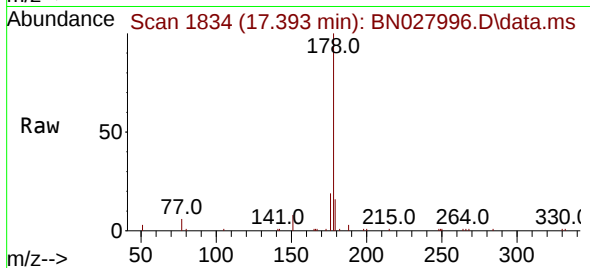
Tgt Ion:266 Resp: 13818
 Ion Ratio Lower Upper
 266 100
 264 62.4 52.7 79.1
 268 63.9 56.2 84.2





#25
Phenanthrene
Concen: 0.379 ng
RT: 17.393 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

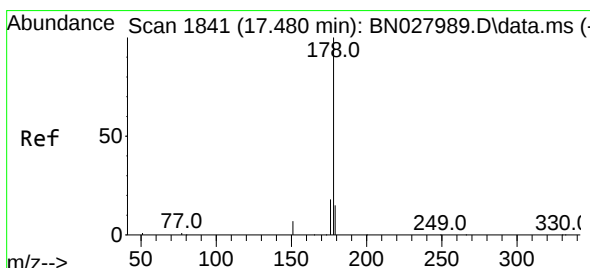
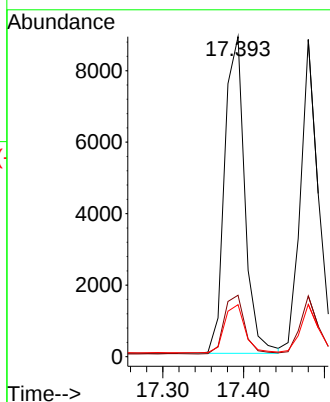
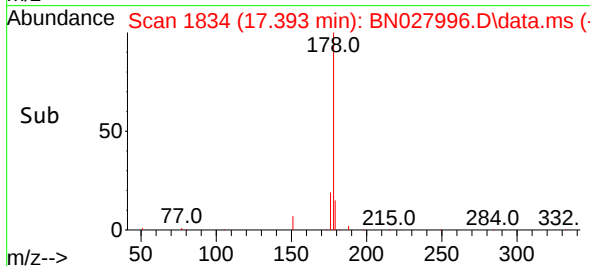
Instrument :
BNA_N
ClientSampleId :
PB155726BS



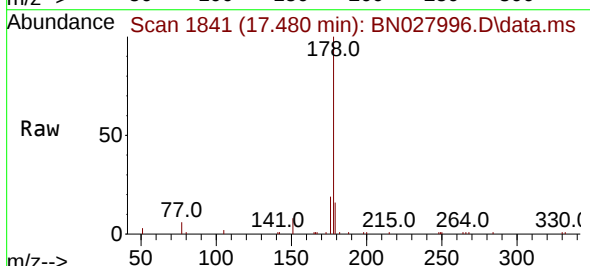
Tgt Ion:178 Resp: 15339
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.4 18.6

Manual Integrations
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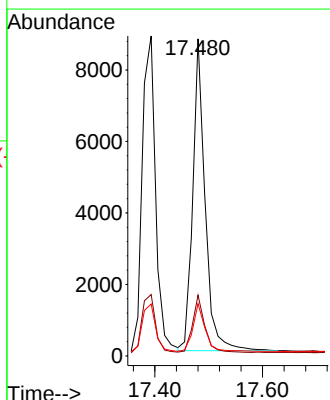
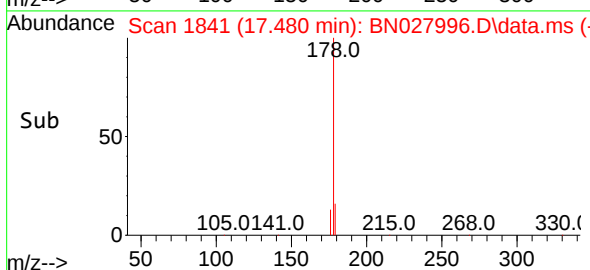
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

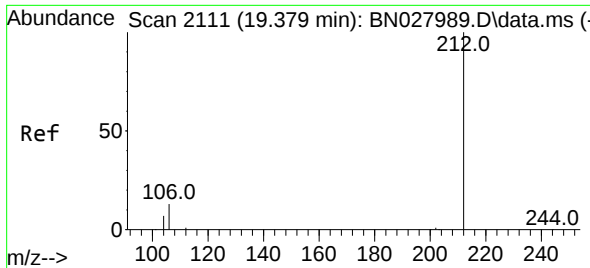


#26
Anthracene
Concen: 0.363 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33



Tgt Ion:178 Resp: 13898
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.374 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

Instrument :

BNA_N

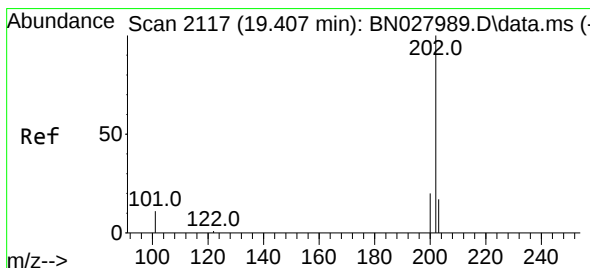
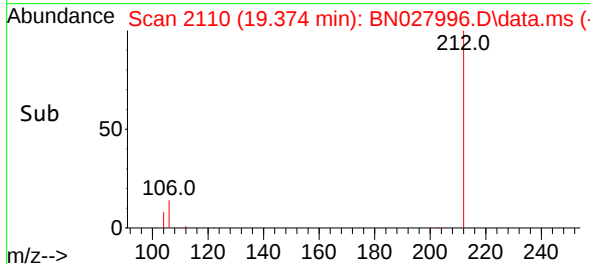
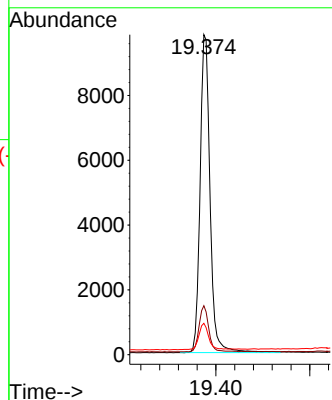
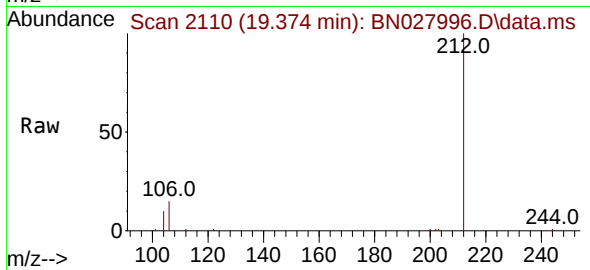
ClientSampleId :

PB155726BS

Tgt Ion:212 Resp: 14392
Ion Ratio Lower Upper
212 100
106 14.2 11.3 16.9
104 8.3 6.4 9.6

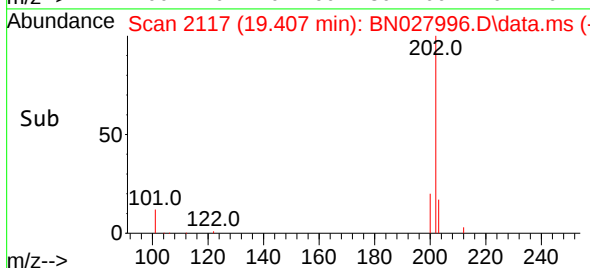
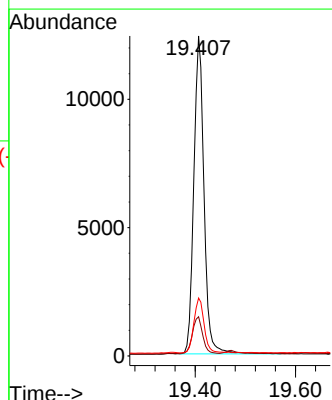
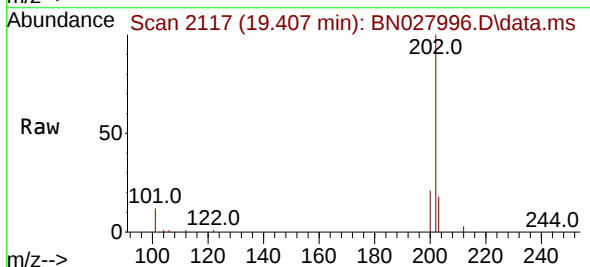
Manual Integrations
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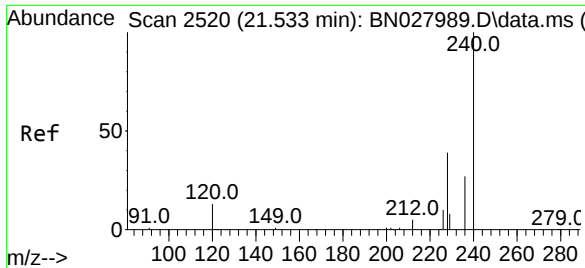
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#28
Fluoranthene
Concen: 0.373 ng
RT: 19.407 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

Tgt Ion:202 Resp: 17434
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.3 13.8 20.8





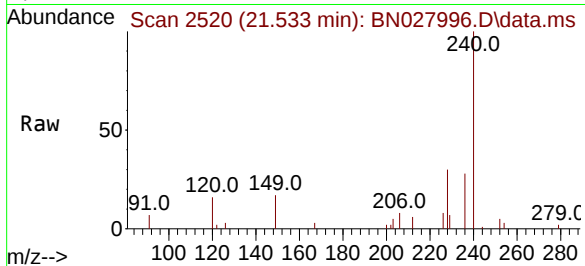
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.533 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

Instrument :

BNA_N

ClientSampleId :

PB155726BS

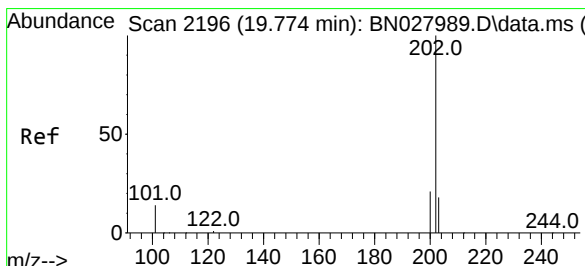
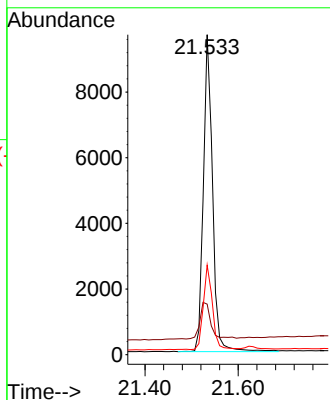
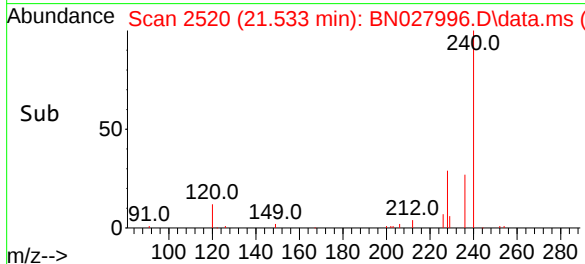


Tgt Ion:240 Resp: 13200
Ion Ratio Lower Upper
240 100
120 15.8 13.8 20.6
236 28.0 22.6 33.8

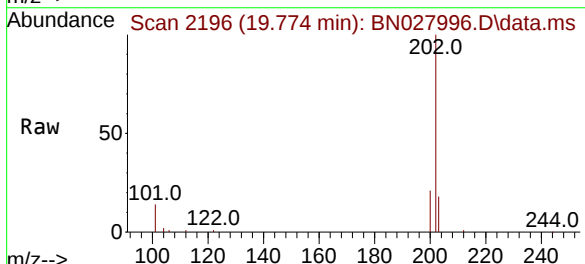
Manual Integrations

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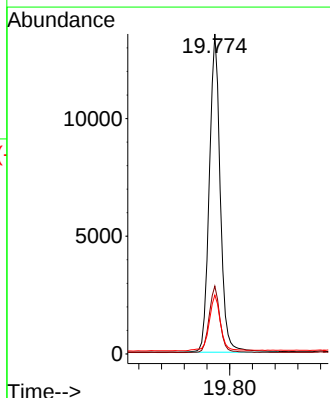
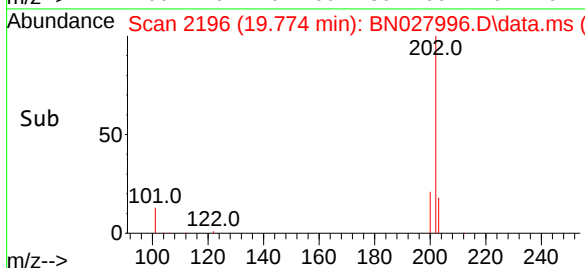
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

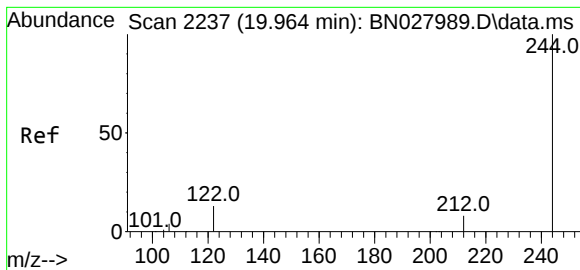


#30
Pyrene
Concen: 0.374 ng
RT: 19.774 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33



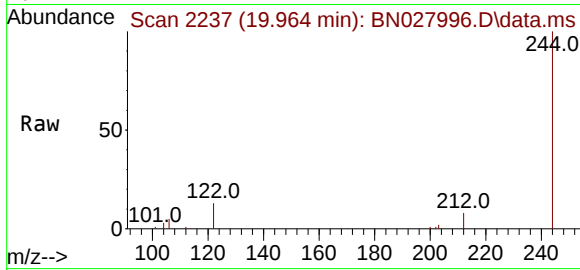
Tgt Ion:202 Resp: 18080
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.8 14.7 22.1





#31
 Terphenyl-d14
 Concen: 0.417 ng
 RT: 19.964 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN027996.D
 Acq: 02 Oct 2023 20:33

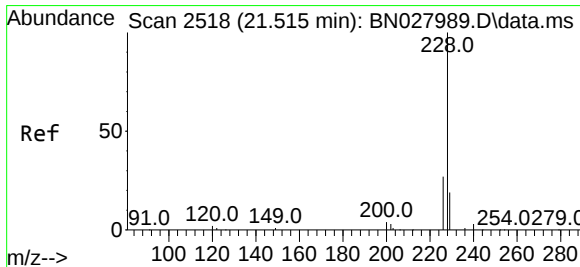
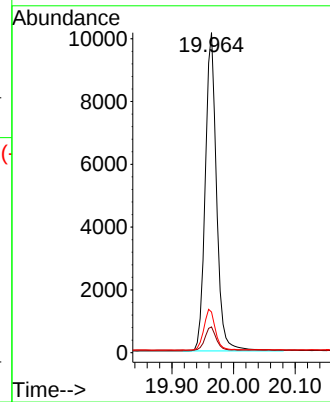
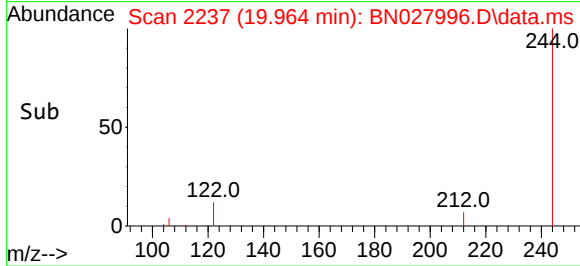
Instrument :
 BNA_N
 ClientSampleId :
 PB155726BS



Tgt Ion:244 Resp: 12850
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 12.7 11.4 17.0

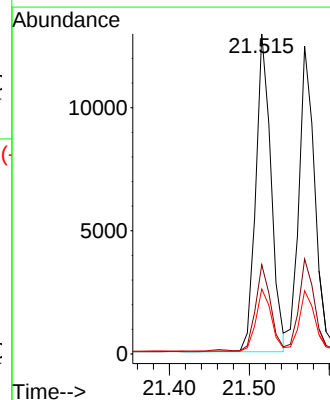
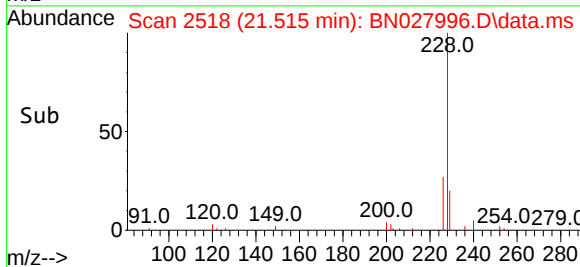
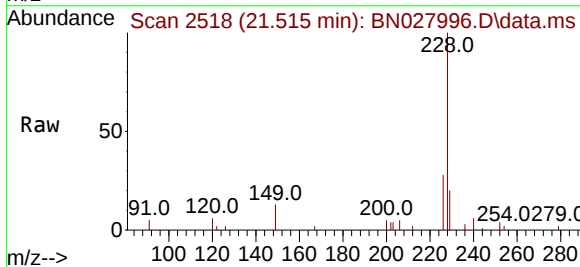
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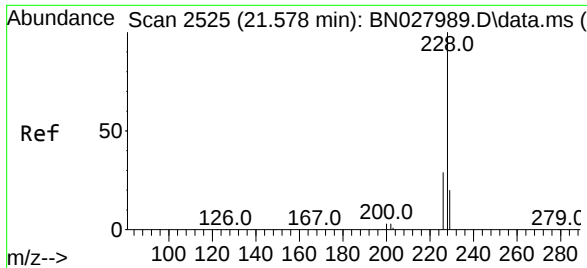
Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023



#32
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.515 min Scan# 2518
 Delta R.T. 0.000 min
 Lab File: BN027996.D
 Acq: 02 Oct 2023 20:33

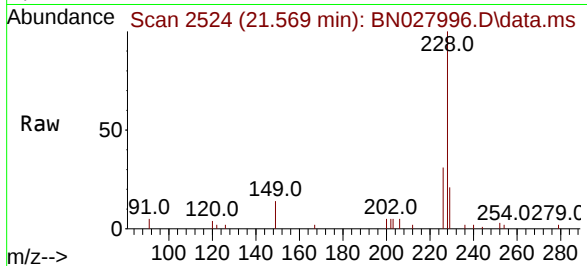
Tgt Ion:228 Resp: 17195
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.0 33.0
 229 20.3 16.0 24.0





#33
Chrysene
Concen: 0.394 ng
RT: 21.569 min Scan# 2156
Delta R.T. -0.009 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

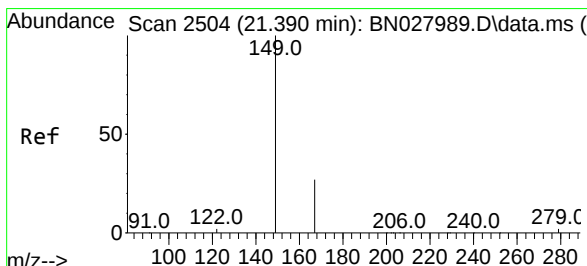
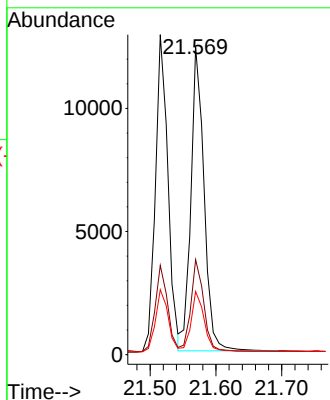
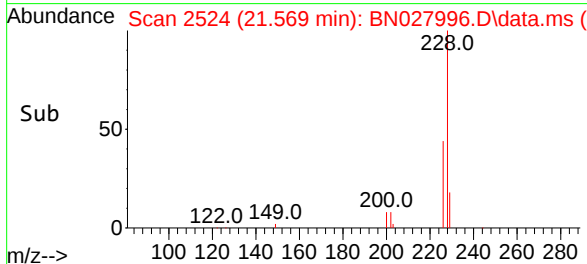
Instrument :
BNA_N
ClientSampleId :
PB155726BS



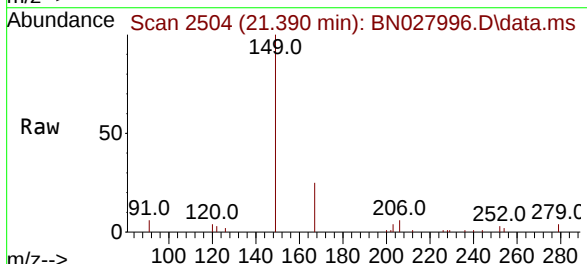
Tgt Ion:228 Resp: 17070
Ion Ratio Lower Upper
228 100
226 30.9 23.8 35.8
229 20.5 16.6 25.0

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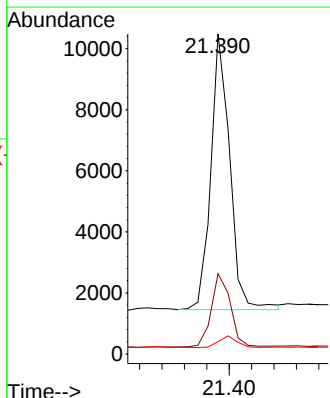
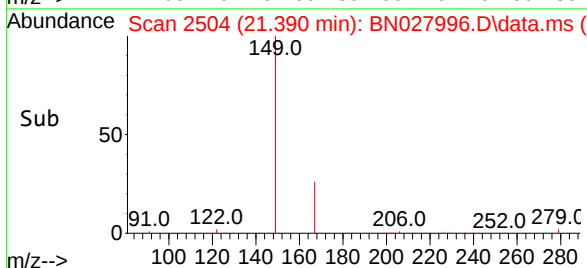
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

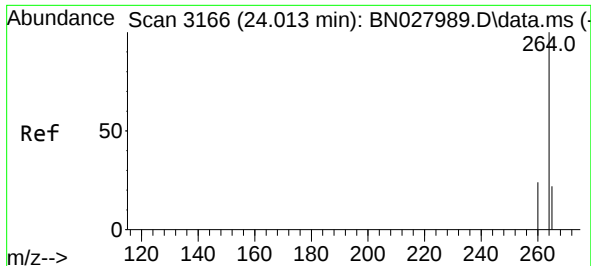


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.359 ng
RT: 21.390 min Scan# 2504
Delta R.T. -0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33



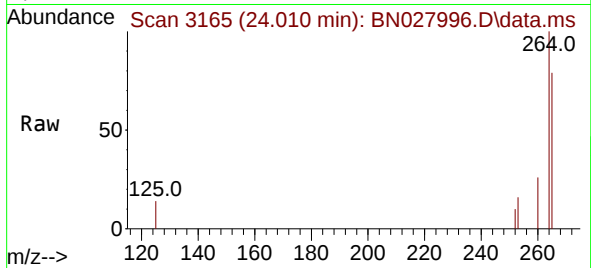
Tgt Ion:149 Resp: 10594
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 4.1 3.4 5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.010 min Scan# 3165
Delta R.T. -0.003 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

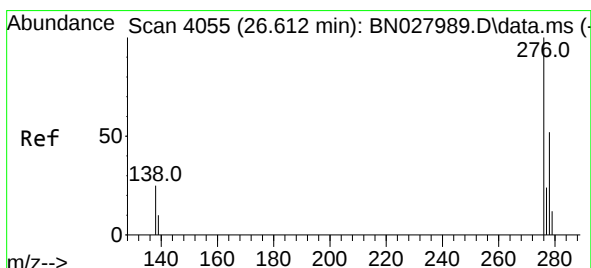
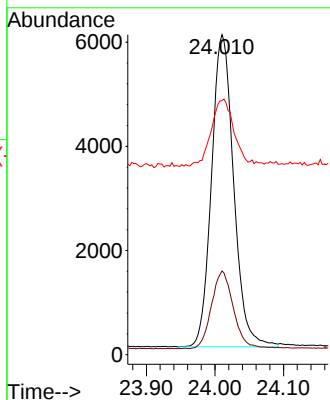
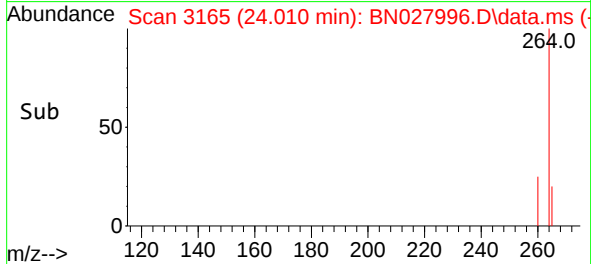
Instrument :
BNA_N
ClientSampleId :
PB155726BS



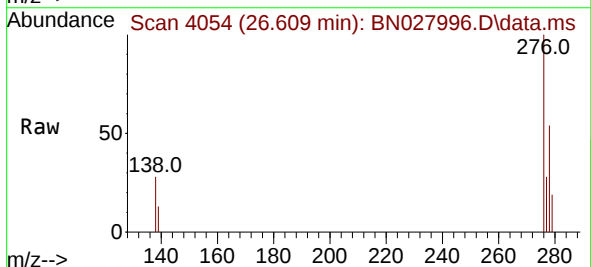
Tgt Ion:264 Resp: 1343
Ion Ratio Lower Upper
264 100
260 26.1 20.2 30.4
265 79.4 54.8 82.2

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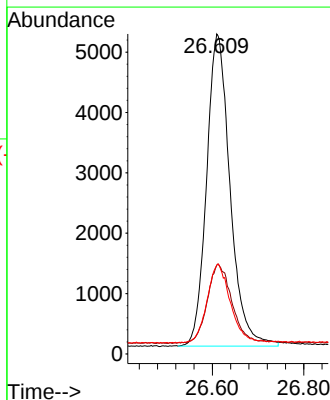
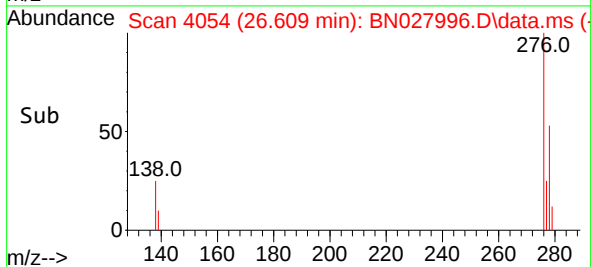
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

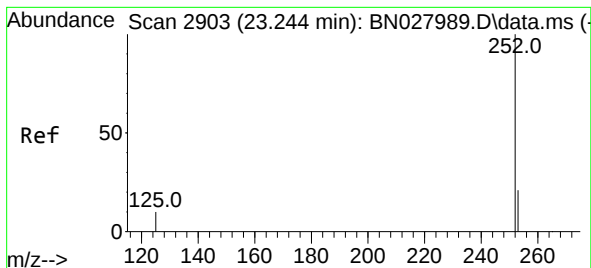


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng
RT: 26.609 min Scan# 4054
Delta R.T. -0.003 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33



Tgt Ion:276 Resp: 18426
Ion Ratio Lower Upper
276 100
138 26.2 20.9 31.3
277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.391 ng

RT: 23.241 min Scan# 2903

Delta R.T. -0.003 min

Lab File: BN027996.D

Acq: 02 Oct 2023 20:33

Instrument :

BNA_N

ClientSampleId :

PB155726BS

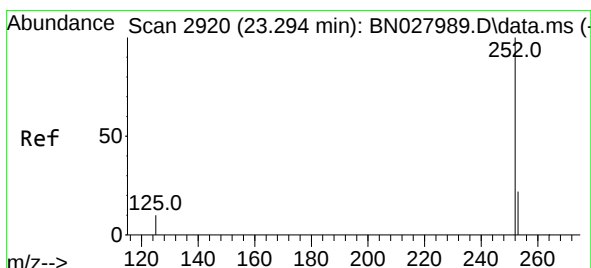
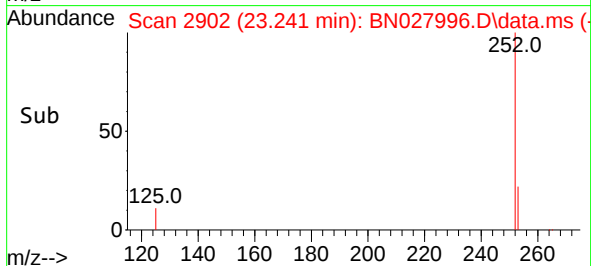
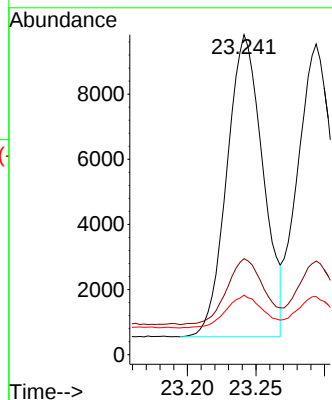
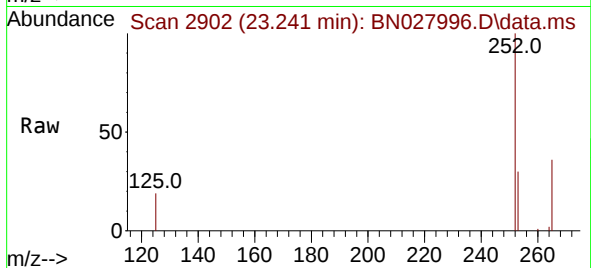
Tgt Ion:	252	Resp:	1696
Ion Ratio	Lower	Upper	
252	100		
253	30.0	22.9	34.3
125	18.6	13.8	20.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#38

Benzo(k)fluoranthene

Concen: 0.375 ng

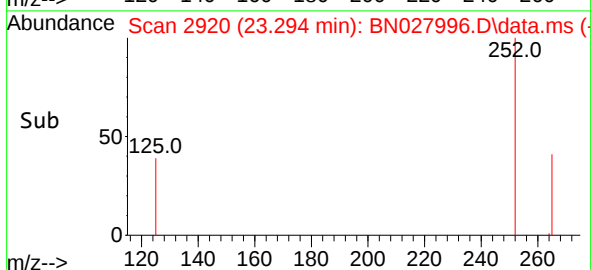
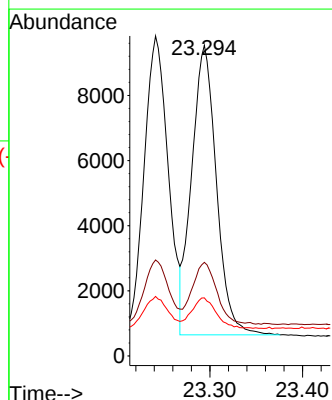
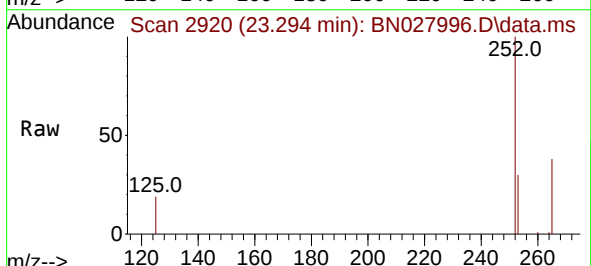
RT: 23.294 min Scan# 2920

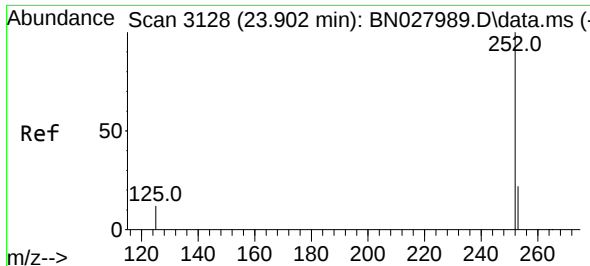
Delta R.T. 0.000 min

Lab File: BN027996.D

Acq: 02 Oct 2023 20:33

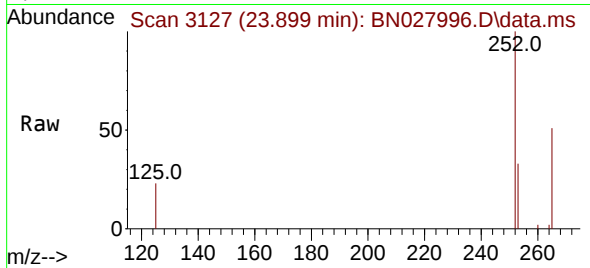
Tgt Ion:	252	Resp:	16513
Ion Ratio	Lower	Upper	
252	100		
253	30.1	23.1	34.7
125	18.7	13.8	20.8





#39
Benzo(a)pyrene
Concen: 0.361 ng
RT: 23.899 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

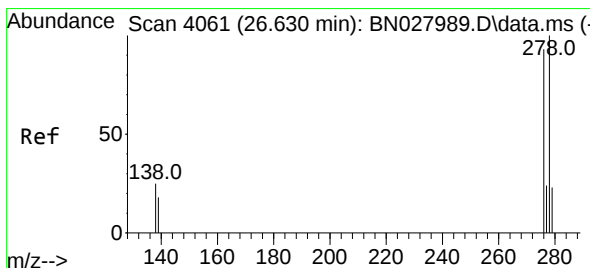
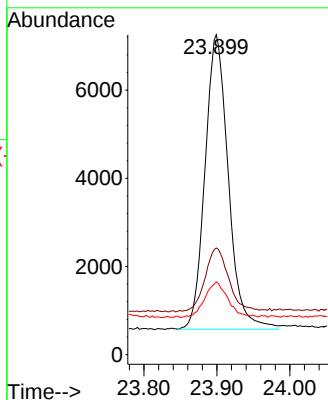
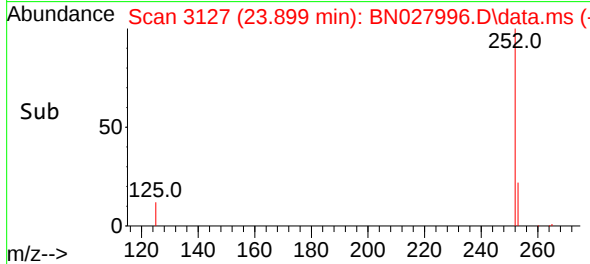
Instrument :
BNA_N
ClientSampleId :
PB155726BS



Tgt Ion:252 Resp: 14809
Ion Ratio Lower Upper
252 100
253 33.3 25.0 37.4
125 22.7 16.6 24.8

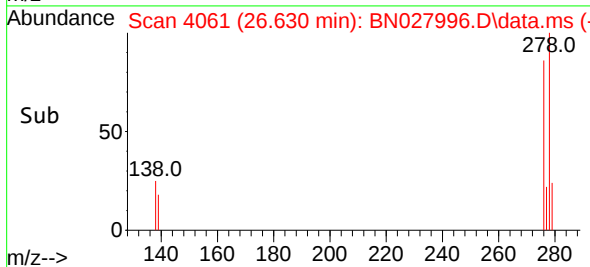
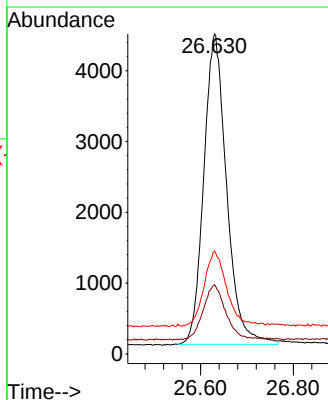
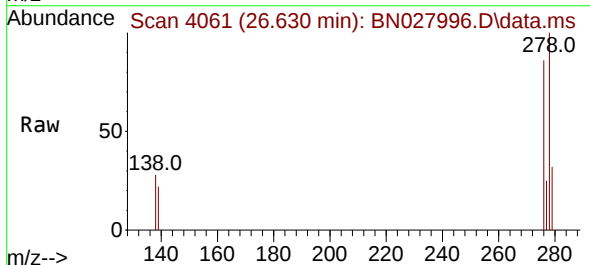
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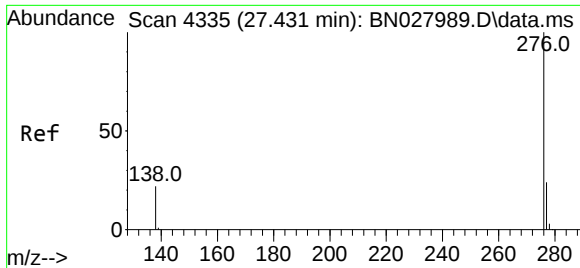
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 26.630 min Scan# 4061
Delta R.T. 0.000 min
Lab File: BN027996.D
Acq: 02 Oct 2023 20:33

Tgt Ion:278 Resp: 15000
Ion Ratio Lower Upper
278 100
139 21.6 17.7 26.5
279 32.1 25.2 37.8





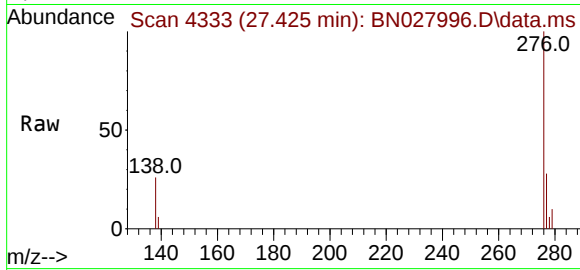
#41
 Benzo(g,h,i)perylene
 Concen: 0.397 ng
 RT: 27.425 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN027996.D
 Acq: 02 Oct 2023 20:33

Instrument :

BNA_N

ClientSampleId :

PB155726BS



Tgt Ion:	276	Resp:	15079
Ion	Ratio	Lower	Upper
276	100		
277	27.7	22.1	33.1
138	26.5	20.8	31.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023

