

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029140.D
 Acq On : 20 Dec 2023 18:25
 Operator : MA/JU
 Sample : PB157235BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 21 01:09:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	780	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1388	0.400	ng	#-0.01
13) Acenaphthene-d10	14.425	164	657	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1151	0.400	ng	# 0.00
29) Chrysene-d12	21.384	240	590	0.400	ng	0.00
35) Perylene-d12	23.706	264	707	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	641	0.343	ng	0.00
5) Phenol-d6	7.002	99	662	0.323	ng	0.00
8) Nitrobenzene-d5	8.961	82	709	0.392	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	899	0.427	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	165	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1472	0.384	ng	0.00
27) Fluoranthene-d10	19.220	212	963	0.346	ng	0.00
31) Terphenyl-d14	19.828	244	678	0.418	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	167	0.227	ng	# 84
3) n-Nitrosodimethylamine	3.709	42	175	0.347	ng	# 94
6) bis(2-Chloroethyl)ether	7.248	93	529	0.332	ng	100
9) Naphthalene	10.626	128	1505	0.333	ng	99
10) Hexachlorobutadiene	10.893	225	468	0.314	ng	# 98
12) 2-Methylnaphthalene	12.246	142	967	0.327	ng	93
16) Acenaphthylene	14.147	152	1629	0.352	ng	99
17) Acenaphthene	14.490	154	891	0.321	ng	100
18) Fluorene	15.484	166	1232	0.329	ng	98
20) 4,6-Dinitro-2-methylph...	15.580	198	150	0.336	ng	88
21) 4-Bromophenyl-phenylether	16.374	248	366	0.307	ng	# 76
22) Hexachlorobenzene	16.473	284	432	0.312	ng	98
23) Atrazine	16.672	200	341	0.342	ng	97
24) Pentachlorophenol	16.833	266	378	0.460	ng	93
25) Phenanthrene	17.218	178	1590	0.335	ng	99
26) Anthracene	17.317	178	1581	0.344	ng	# 95
28) Fluoranthene	19.248	202	1573	0.320	ng	99
30) Pyrene	19.615	202	1549	0.333	ng	99
32) Benzo(a)anthracene	21.366	228	1133	0.349	ng	99
33) Chrysene	21.420	228	1144	0.357	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	1429	0.355	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.080	276	1620	0.356	ng	# 82
37) Benzo(b)fluoranthene	22.999	252	1286	0.358	ng	99
38) Benzo(k)fluoranthene	23.049	252	1262	0.358	ng	98
39) Benzo(a)pyrene	23.601	252	1194m	0.372	ng	
40) Dibenzo(a,h)anthracene	26.107	278	1294m	0.369	ng	
41) Benzo(g,h,i)perylene	26.814	276	1352	0.351	ng	96

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

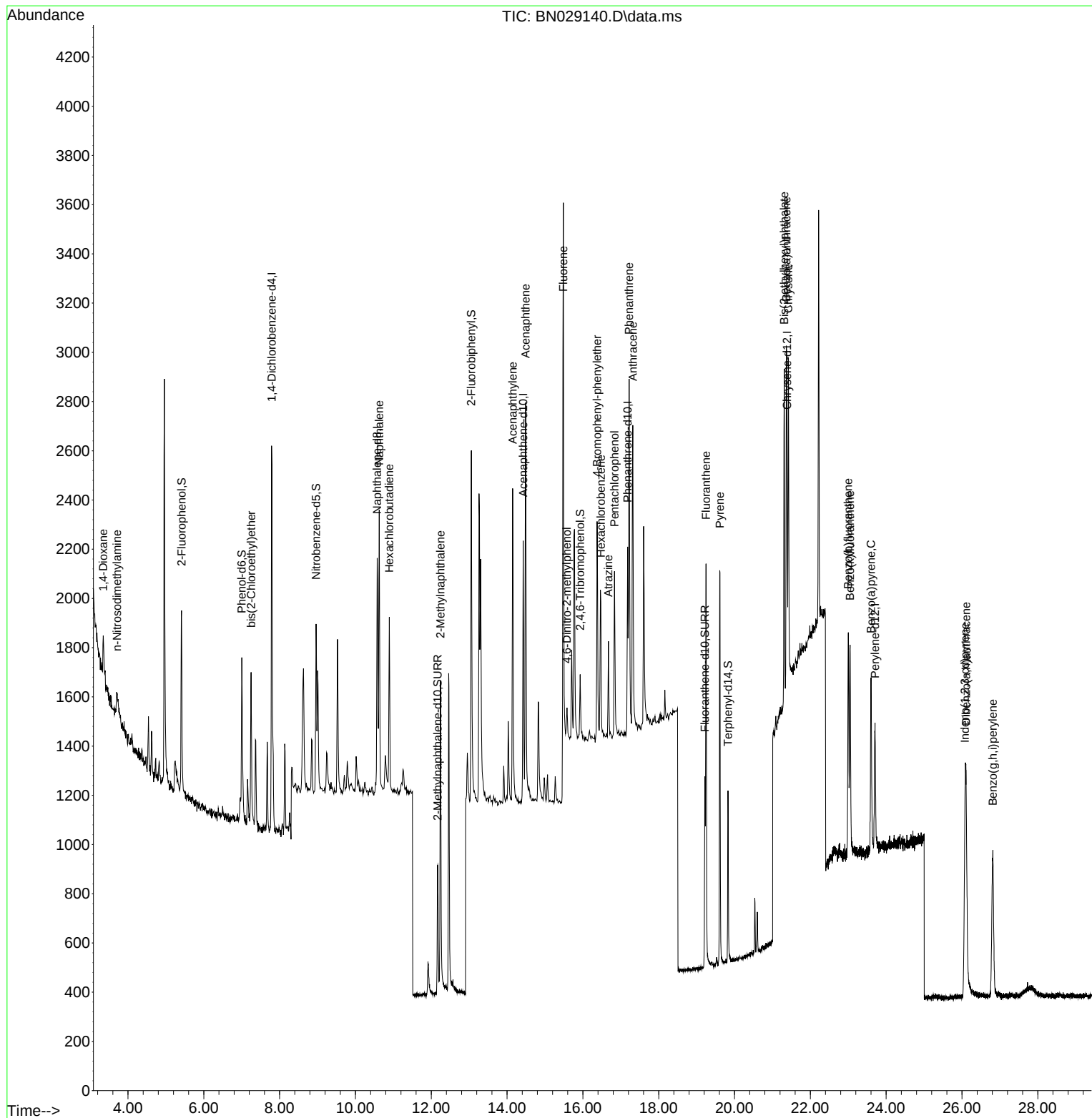
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029140.D
 Acq On : 20 Dec 2023 18:25
 Operator : MA/JU
 Sample : PB157235BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

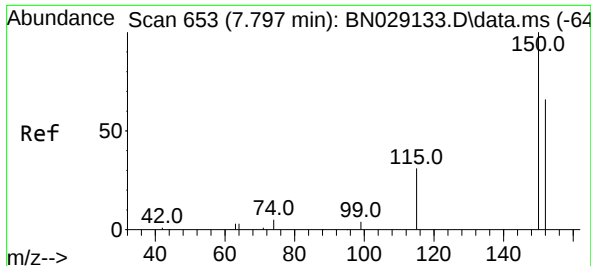
Instrument :
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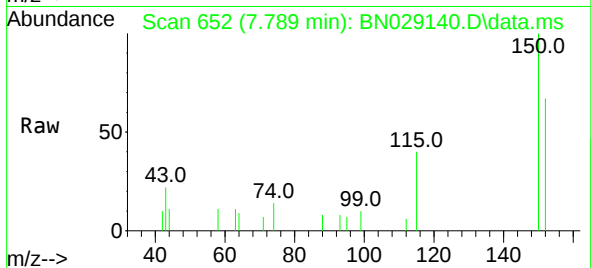
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

ClientSampleId :

PB157235BS



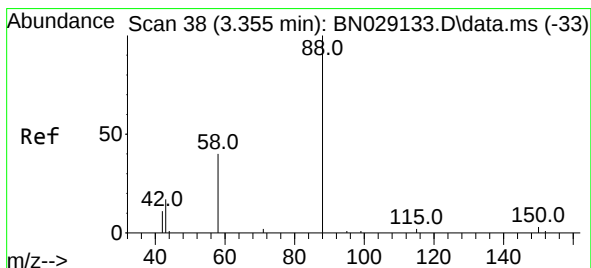
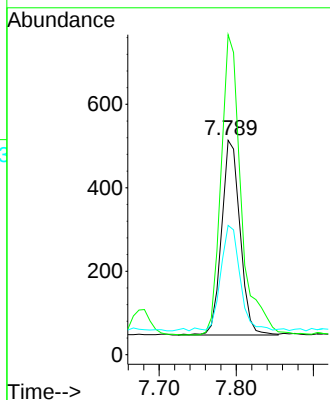
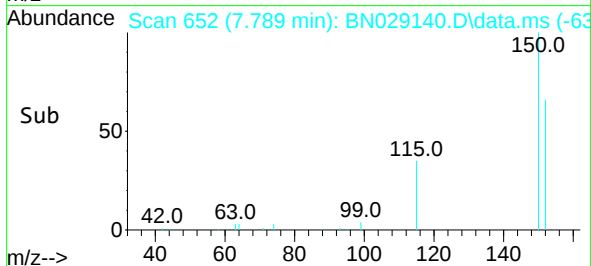
Tgt Ion:152 Resp: 780
Ion Ratio Lower Upper
152 100
150 149.2 117.6 176.4
115 60.3 44.2 66.2

Manual Integrations

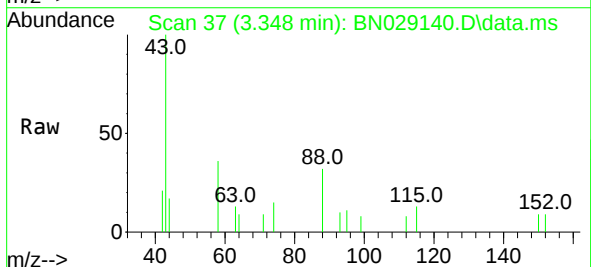
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Reviewed By :Yogesh Patel 12/21/2023

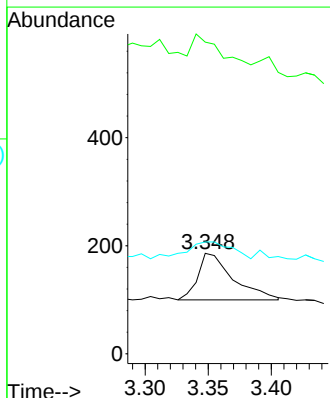
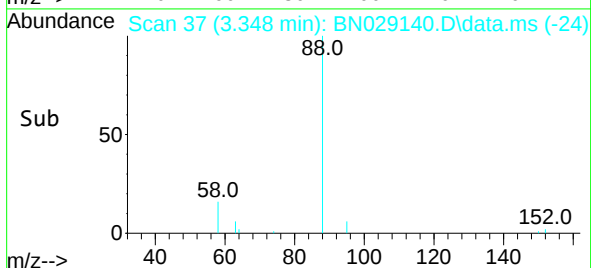
Supervised By :mohammad ahmed 12/21/2023

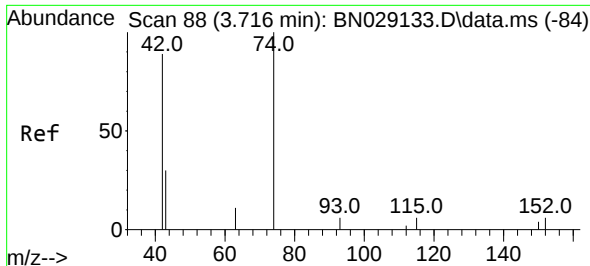


#2
1,4-Dioxane
Concen: 0.227 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25



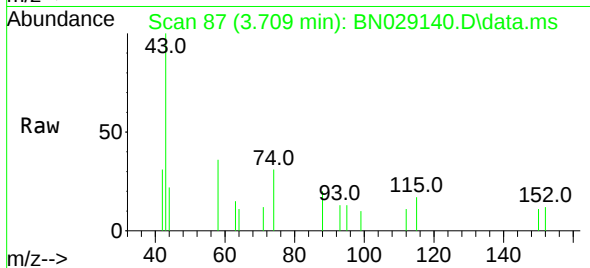
Tgt Ion: 88 Resp: 167
Ion Ratio Lower Upper
88 100
43 44.3 20.1 30.1#
58 46.1 35.4 53.2





#3
n-Nitrosodimethylamine
Concen: 0.347 ng
RT: 3.709 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

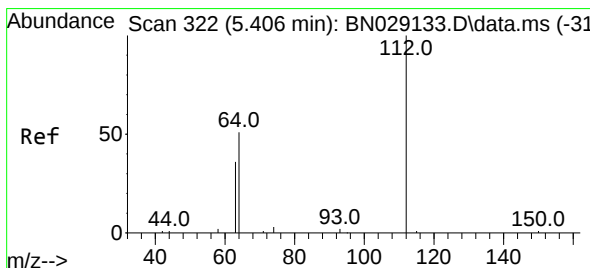
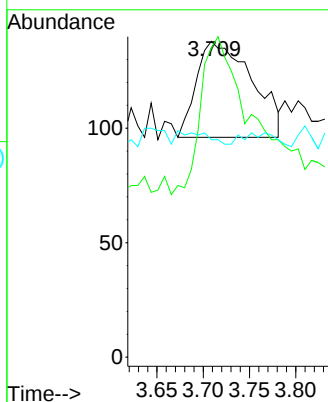
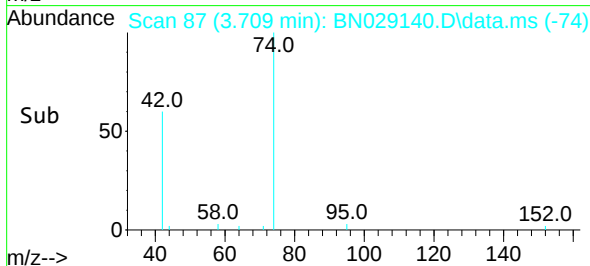
Instrument :
BNA_N
ClientSampleId :
PB157235BS



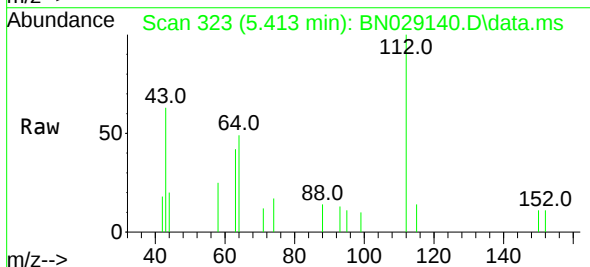
Tgt Ion: 42 Resp: 179
Ion Ratio Lower Upper
42 100
74 135.4 103.0 154.4
44 0.0 3.2 4.8

Manual Integrations
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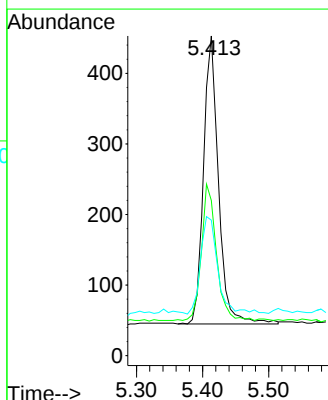
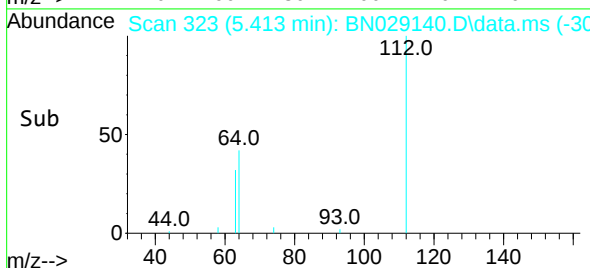
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

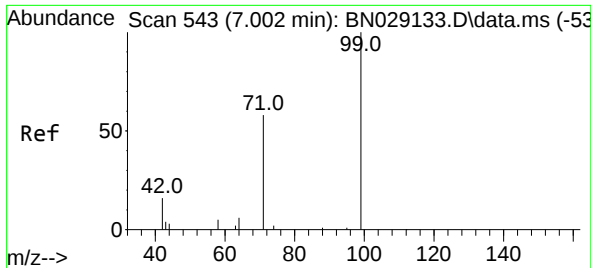


#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.007 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25



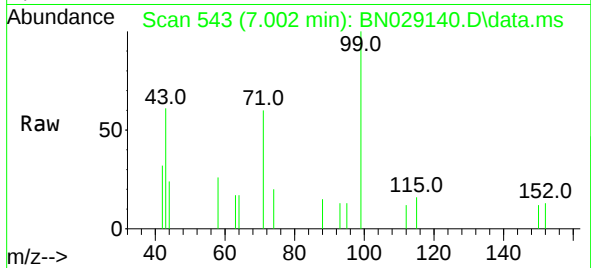
Tgt Ion:112 Resp: 641
Ion Ratio Lower Upper
112 100
64 46.8 38.6 58.0
63 39.0 30.0 45.0





#5
Phenol-d6
Concen: 0.323 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

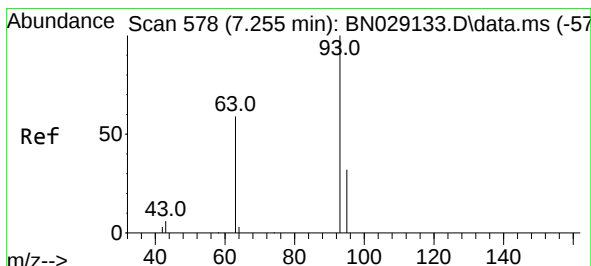
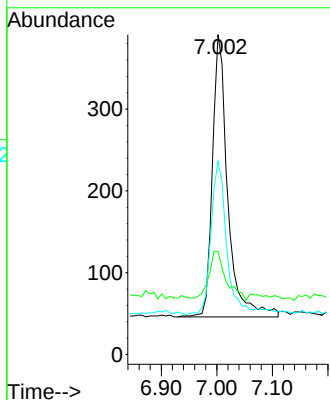
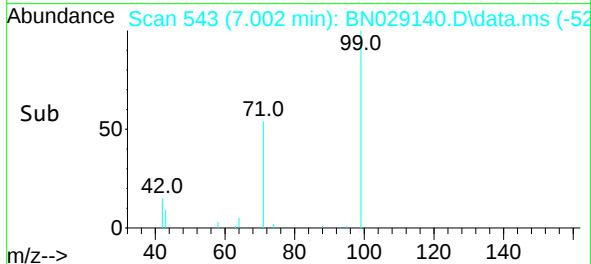
Instrument :
BNA_N
ClientSampleId :
PB157235BS



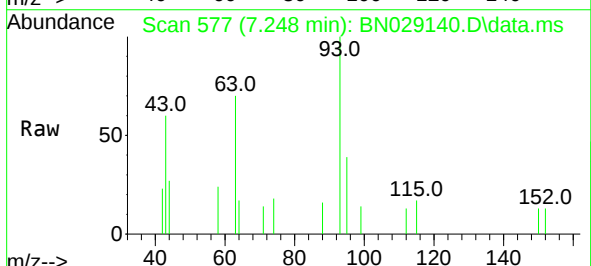
Tgt Ion: 99 Resp: 662
Ion Ratio Lower Upper
99 100
42 19.8 13.8 20.6
71 54.7 45.4 68.2

Manual Integrations
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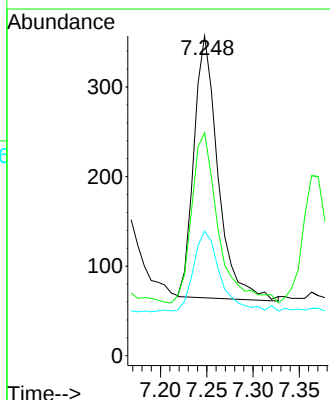
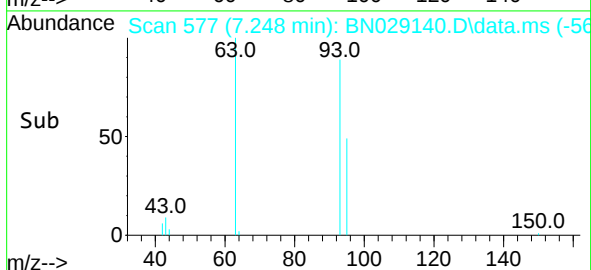
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

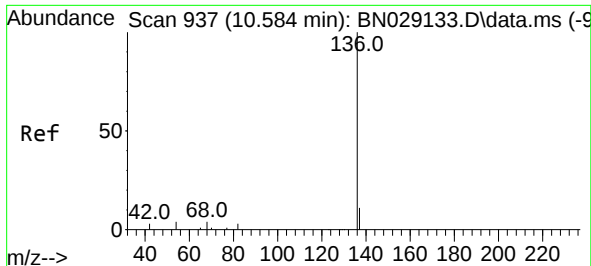


#6
bis(2-Chloroethyl)ether
Concen: 0.332 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25



Tgt Ion: 93 Resp: 529
Ion Ratio Lower Upper
93 100
63 71.5 57.0 85.6
95 34.4 27.4 41.2





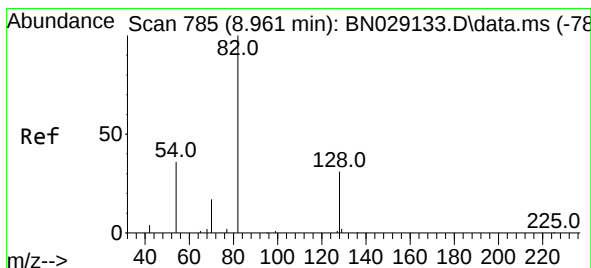
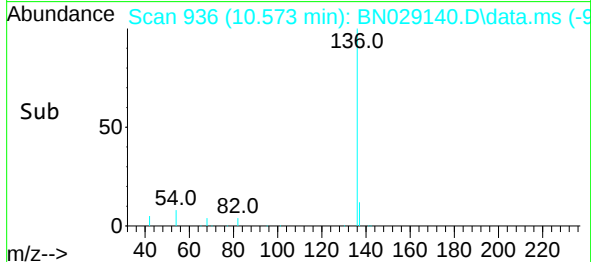
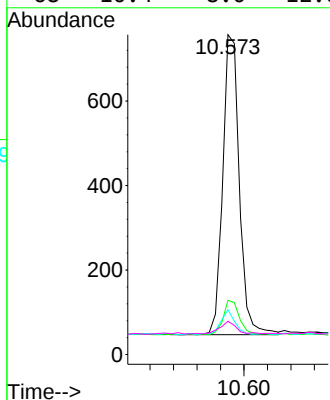
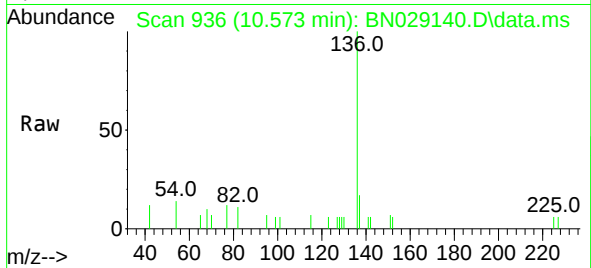
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

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Tgt Ion:	136	Resp:	138
Ion	Ratio	Lower	Upper
136	100		
137	16.9	13.4	20.0
54	14.0	8.6	13.0
68	10.4	8.0	12.0

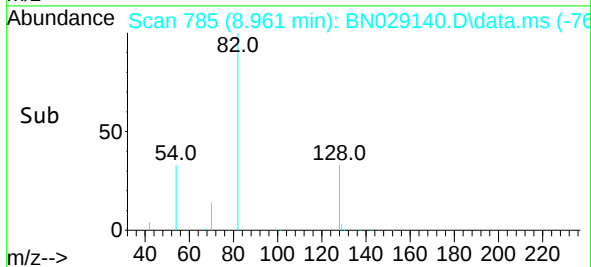
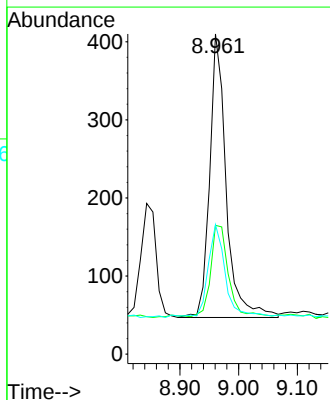
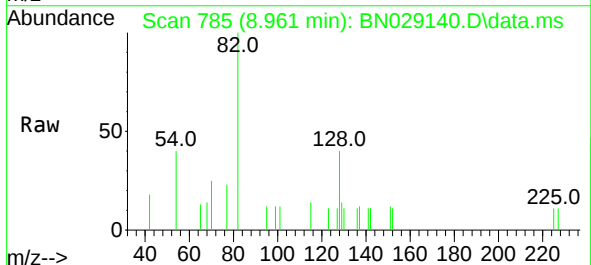
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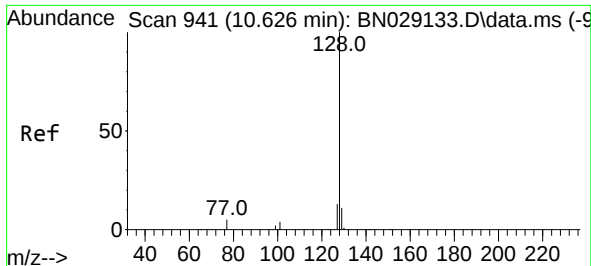
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Tgt Ion:	82	Resp:	709
Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.0	49.4
54	40.5	35.8	53.8





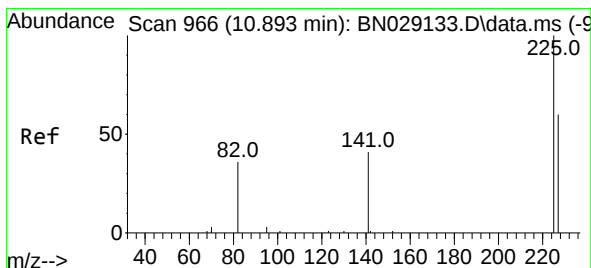
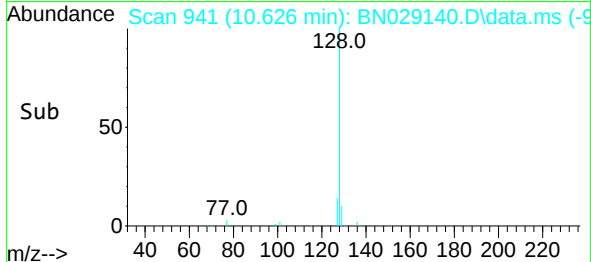
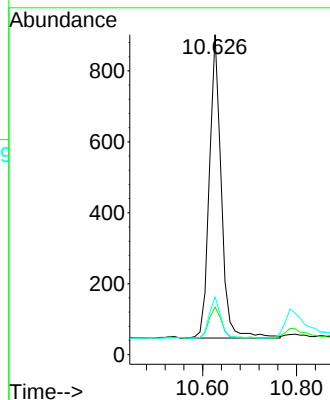
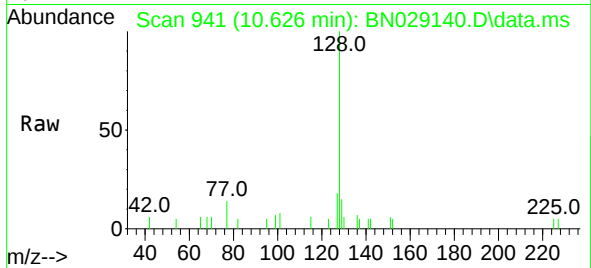
#9
Naphthalene
Concen: 0.333 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Tgt Ion:128 Resp: 150
Ion Ratio Lower Upper
128 100
129 14.9 12.0 18.0
127 18.1 14.1 21.1

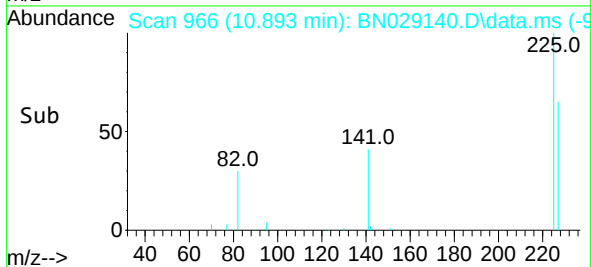
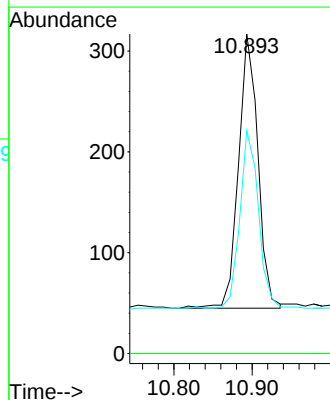
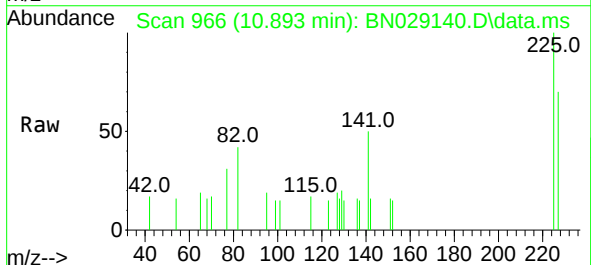
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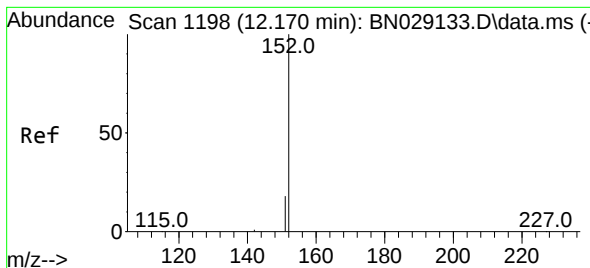
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#10
Hexachlorobutadiene
Concen: 0.314 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

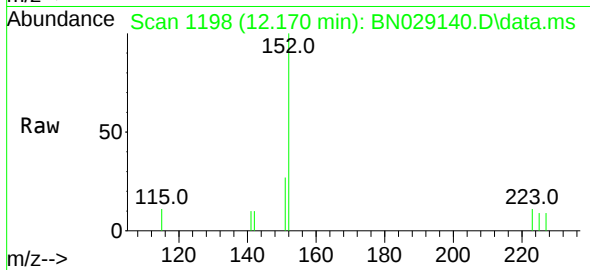
Tgt Ion:225 Resp: 468
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.0 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

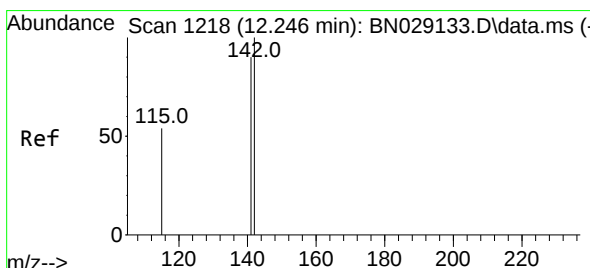
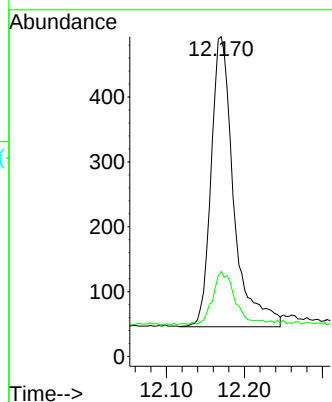
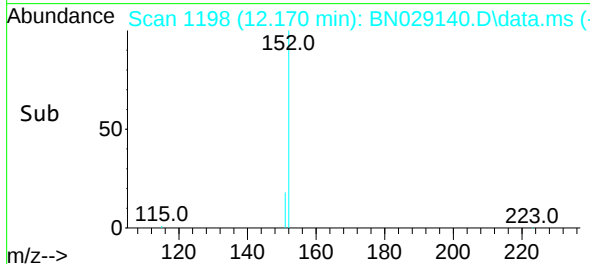
Instrument :
BNA_N
ClientSampleId :
PB157235BS



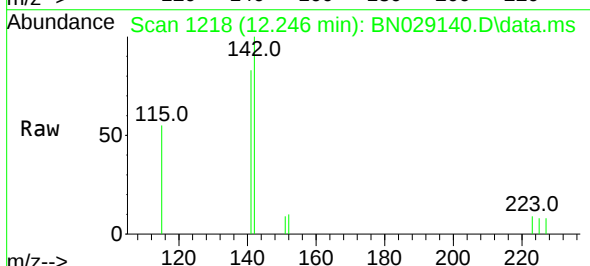
Tgt Ion:152 Resp: 899
Ion Ratio Lower Upper
152 100
151 17.0 17.4 26.2

Manual Integrations
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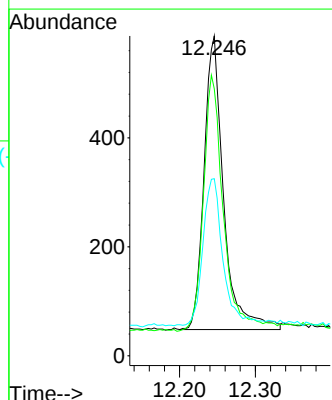
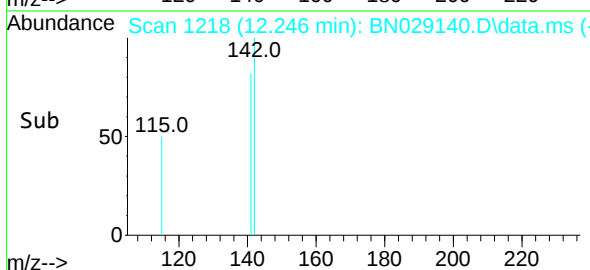
Reviewed By :Yogesh Patel 12/21/2023
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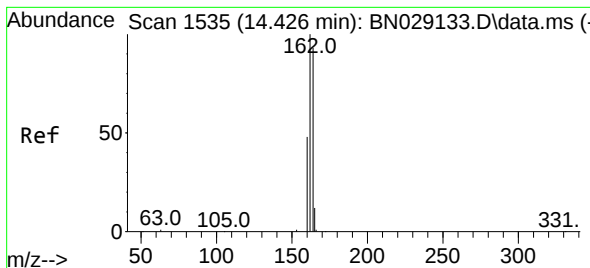


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2-Methylnaphthalene
Concen: 0.327 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25



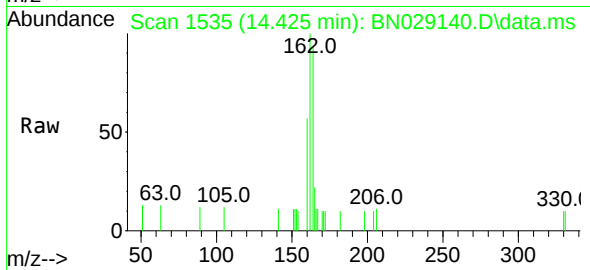
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Ion Ratio Lower Upper
142 100
141 83.5 73.0 109.4
115 55.4 46.8 70.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

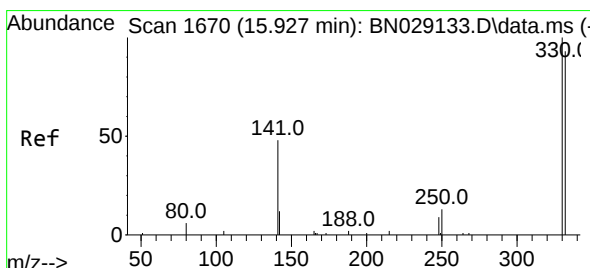
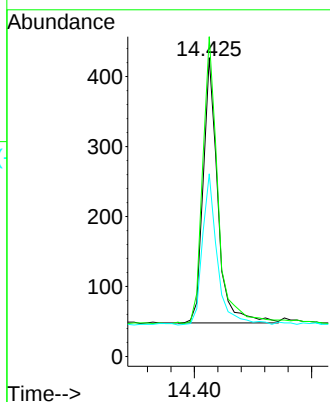
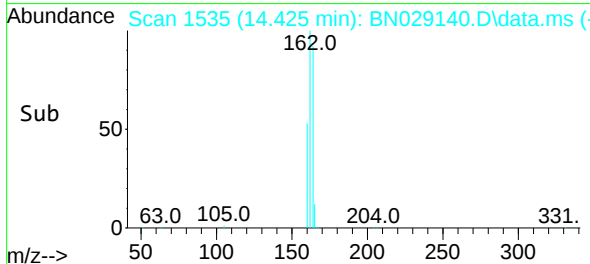
Instrument :
BNA_N
ClientSampleId :
PB157235BS



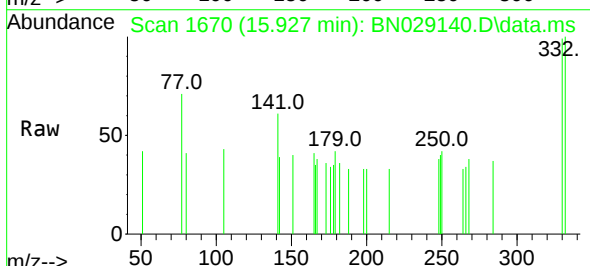
Tgt Ion:164 Resp: 65
Ion Ratio Lower Upper
164 100
162 107.0 85.0 127.4
160 61.1 45.8 68.8

Manual Integrations
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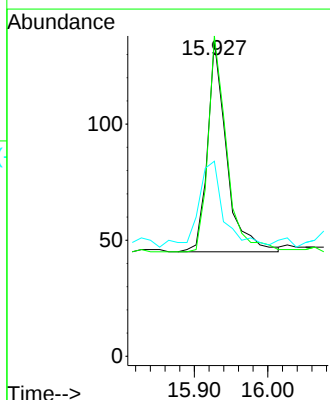
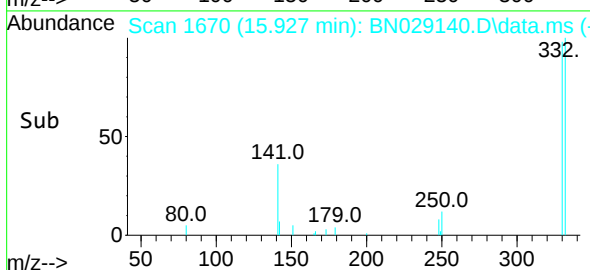
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

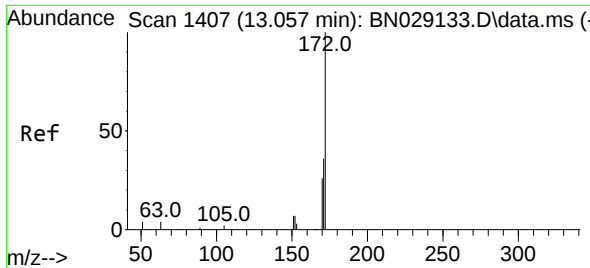


#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25



Tgt Ion:330 Resp: 165
Ion Ratio Lower Upper
330 100
332 98.8 83.4 125.0
141 53.9 43.8 65.8





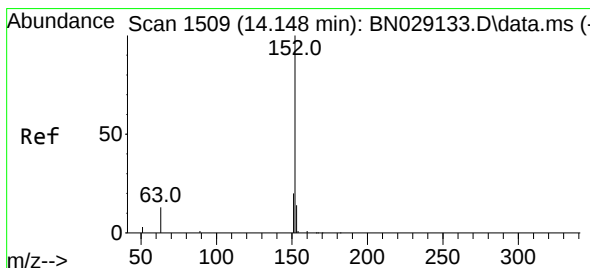
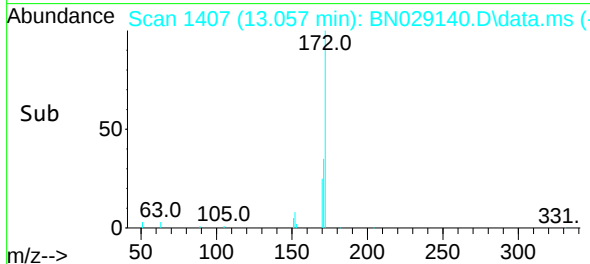
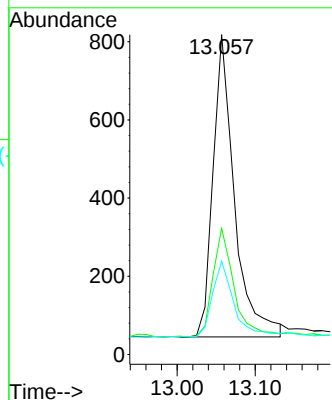
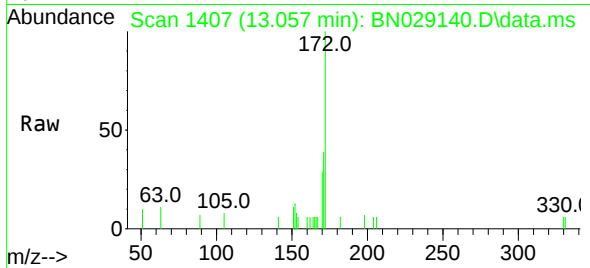
#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Instrument :
BNA_N
ClientSampleId :
PB157235BS

Tgt Ion:172 Resp: 1472
Ion Ratio Lower Upper
172 100
171 39.5 32.2 48.4
170 29.2 25.0 37.4

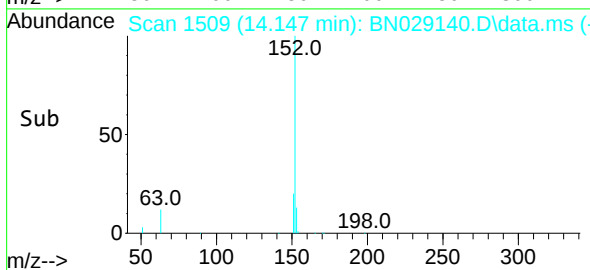
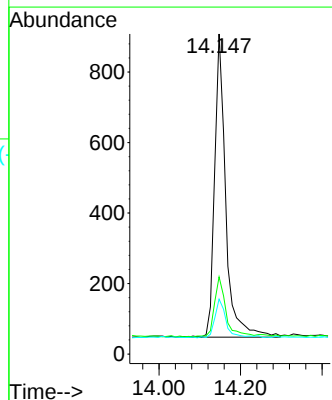
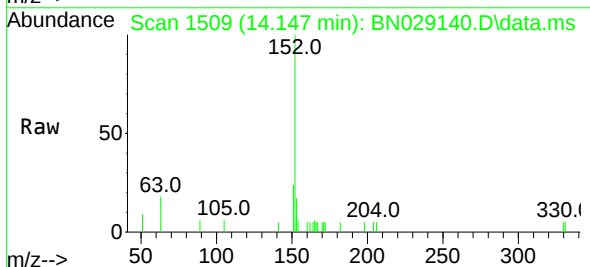
Manual Integrations
APPROVED

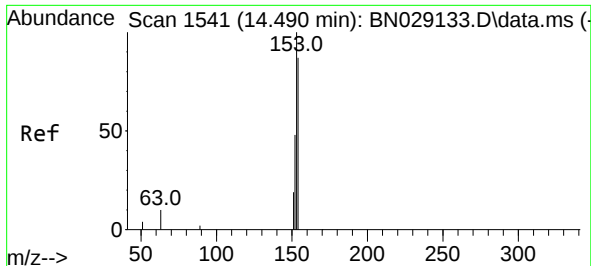
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.147 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

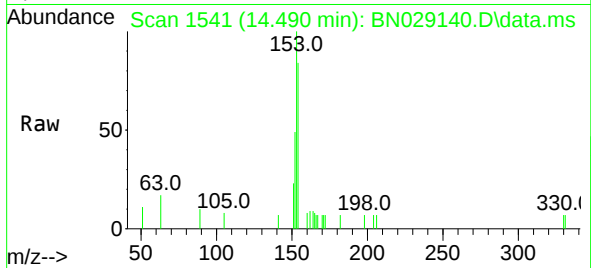
Tgt Ion:152 Resp: 1629
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.3 10.1 15.1





#17
Acenaphthene
Concen: 0.321 ng
RT: 14.490 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

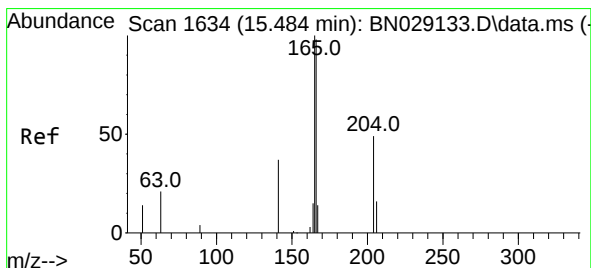
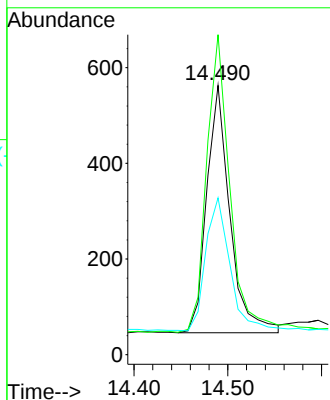
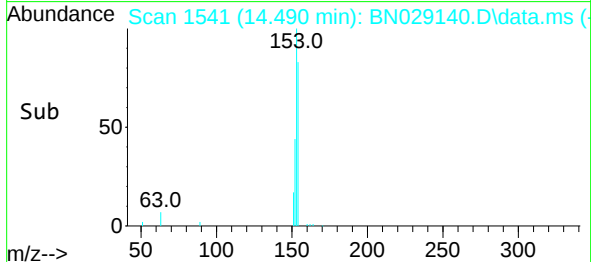
Instrument :
BNA_N
ClientSampleId :
PB157235BS



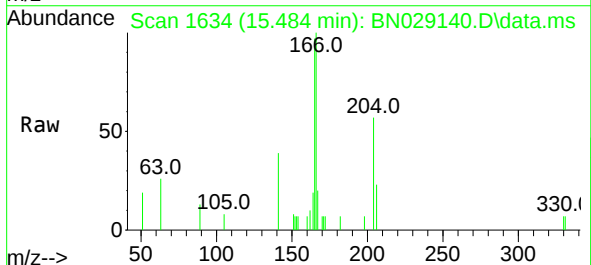
Tgt Ion:154 Resp: 89
Ion Ratio Lower Upper
154 100
153 124.9 99.9 149.9
152 58.8 47.4 71.2

Manual Integrations
APPROVED

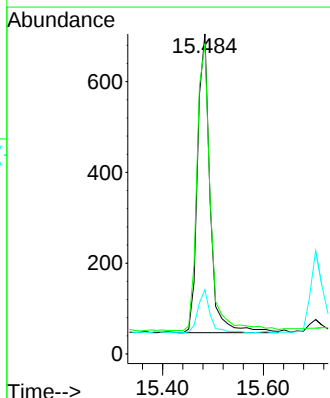
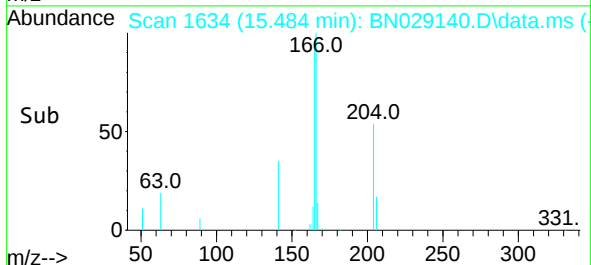
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

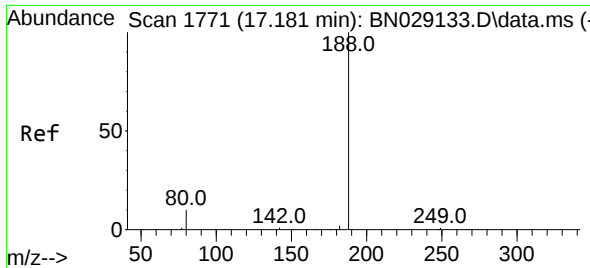


#18
Fluorene
Concen: 0.329 ng
RT: 15.484 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25



Tgt Ion:166 Resp: 1232
Ion Ratio Lower Upper
166 100
165 102.0 83.4 125.0
167 13.6 11.8 17.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

ClientSampleId :

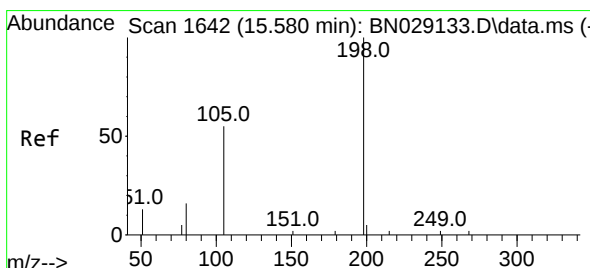
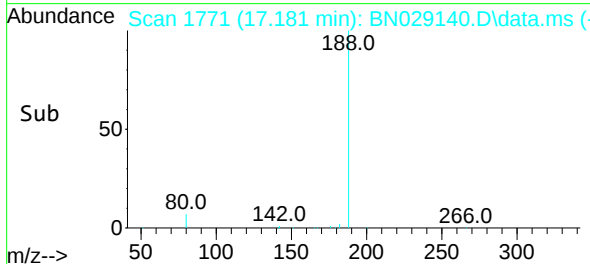
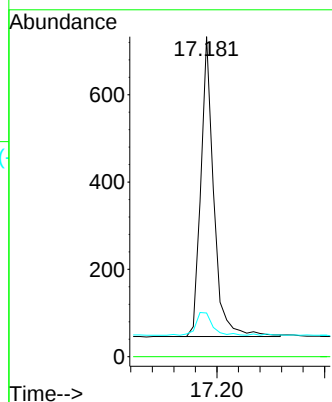
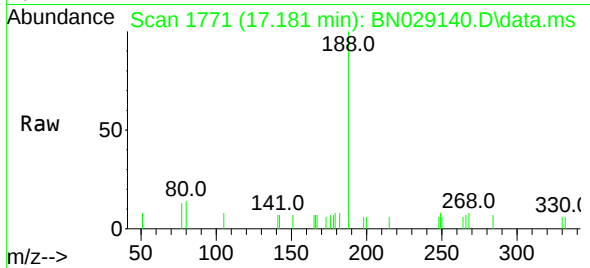
PB157235BS

Tgt Ion:188 Resp: 115
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 13.7 20.5

Manual Integrations

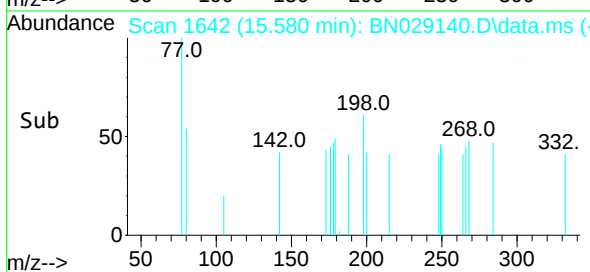
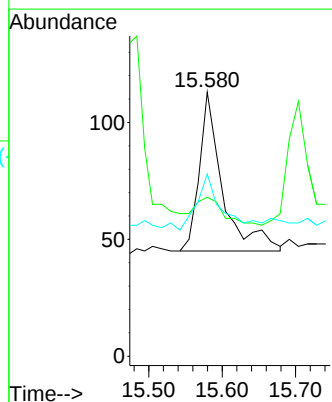
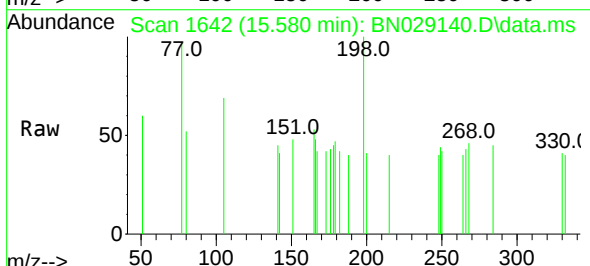
APPROVED

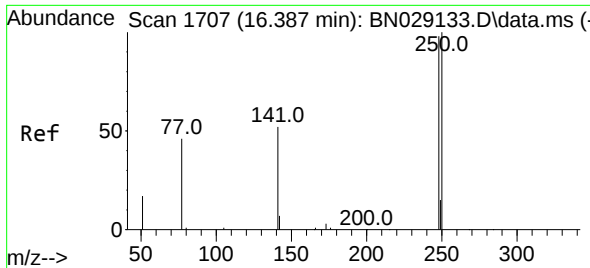
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.336 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

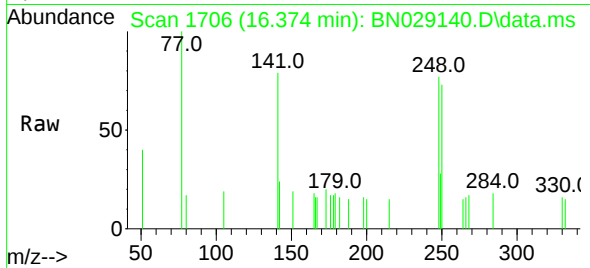
Tgt Ion:198 Resp: 150
Ion Ratio Lower Upper
198 100
51 60.2 53.6 80.4
105 69.0 65.6 98.4





#21
4-Bromophenyl-phenylether
Concen: 0.307 ng
RT: 16.374 min Scan# 1706
Delta R.T. -0.013 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

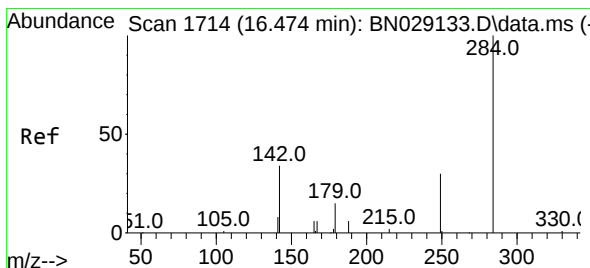
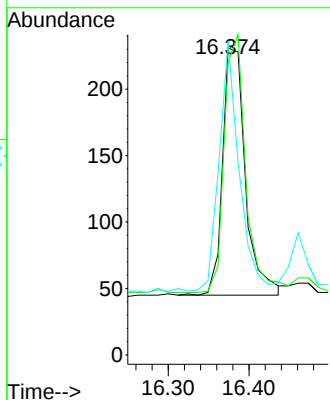
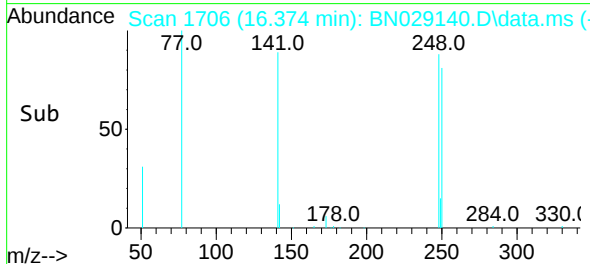
Instrument :
BNA_N
ClientSampleId :
PB157235BS



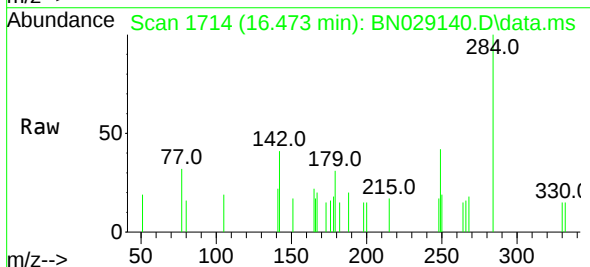
Tgt Ion:248 Resp: 360
Ion Ratio Lower Upper
248 100
250 95.2 82.2 123.2
141 102.2 49.7 74.5

Manual Integrations
APPROVED

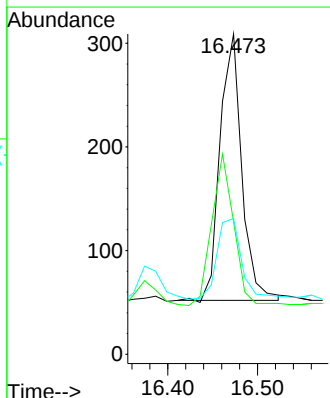
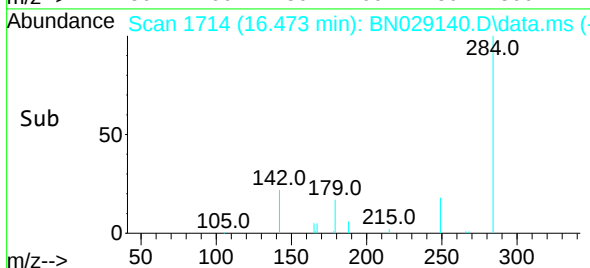
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

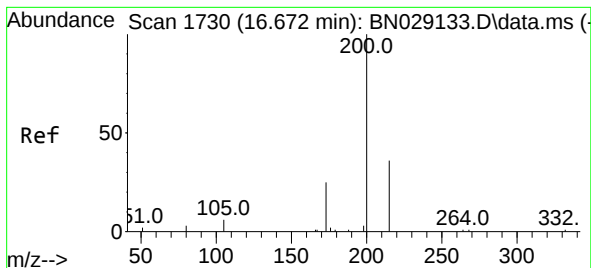


#22
Hexachlorobenzene
Concen: 0.312 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25



Tgt Ion:284 Resp: 432
Ion Ratio Lower Upper
284 100
142 57.2 46.9 70.3
249 34.5 28.6 43.0





#23

Atrazine

Concen: 0.342 ng

RT: 16.672 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN029140.D

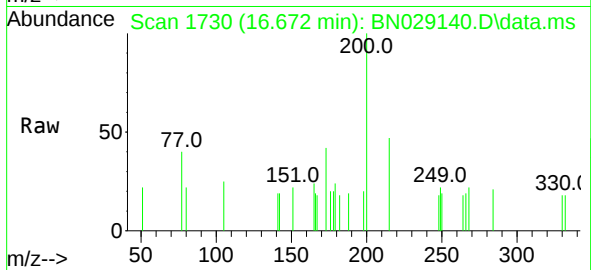
Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

ClientSampleId :

PB157235BS



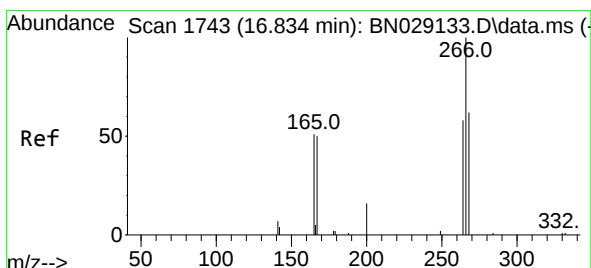
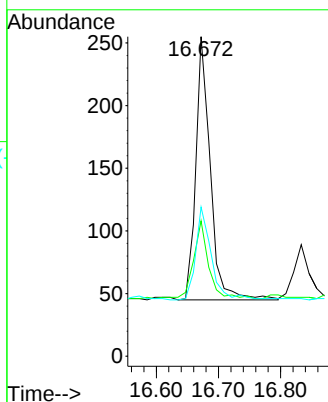
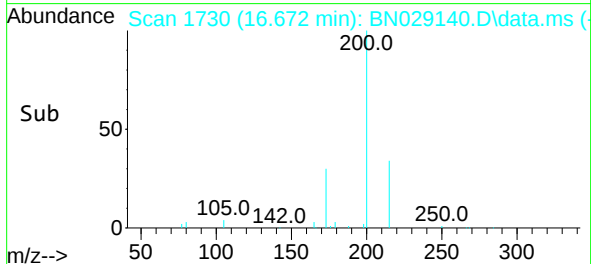
Tgt Ion:	200	Resp:	342
Ion Ratio	Lower	Upper	
200	100		
173	42.4	31.4	47.2
215	46.7	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#24

Pentachlorophenol

Concen: 0.460 ng

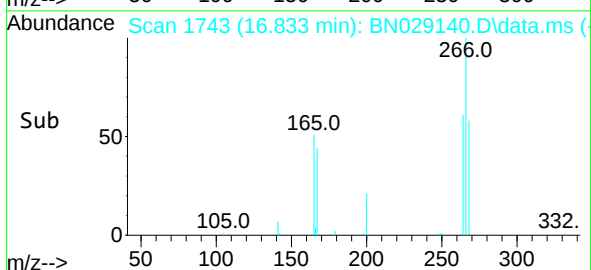
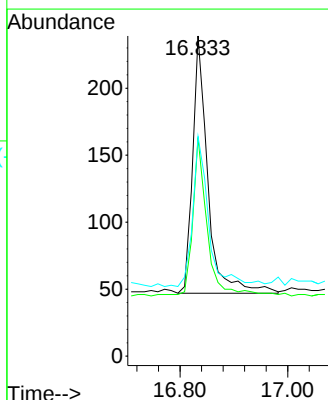
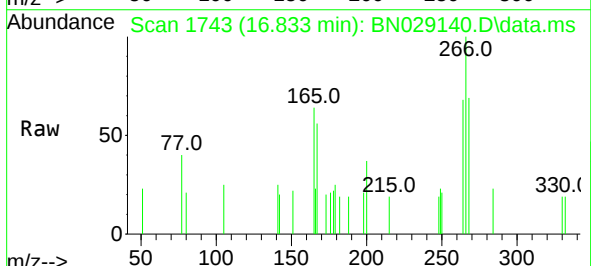
RT: 16.833 min Scan# 1743

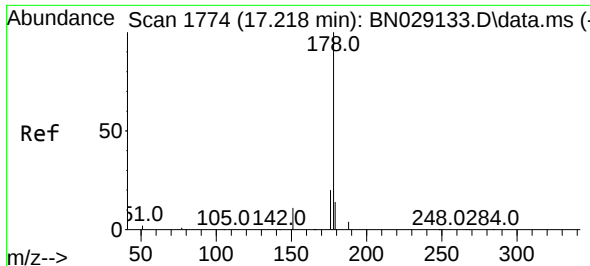
Delta R.T. -0.000 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

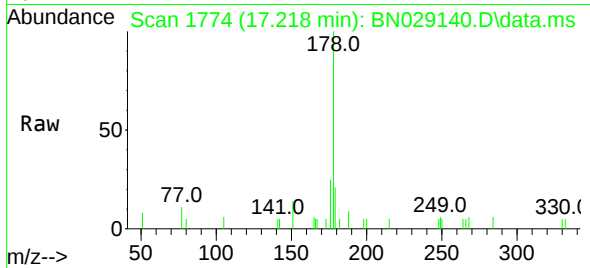
Tgt Ion:	266	Resp:	378
Ion Ratio	Lower	Upper	
266	100		
264	54.5	45.0	67.6
268	60.1	55.5	83.3





#25
Phenanthrene
Concen: 0.335 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

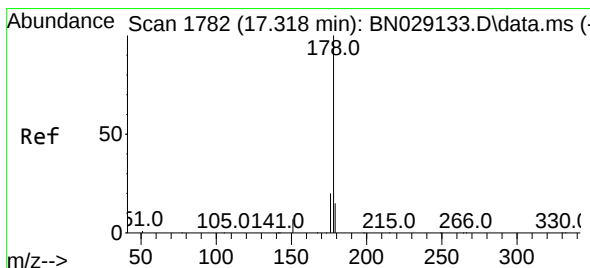
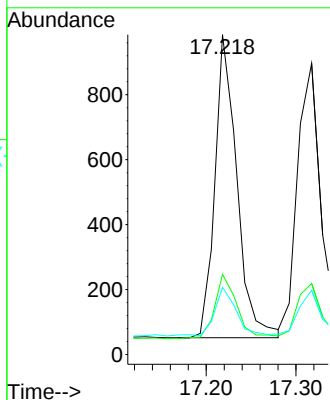
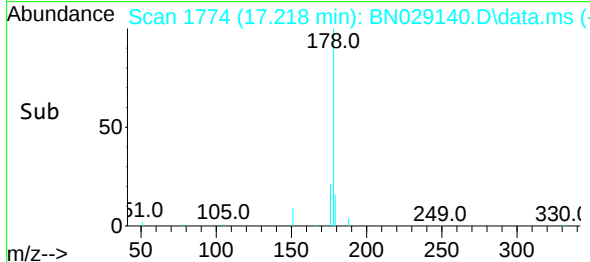
Instrument :
BNA_N
ClientSampleId :
PB157235BS



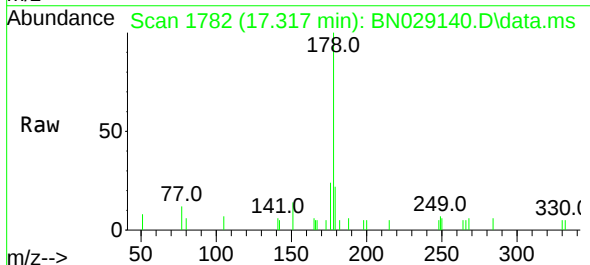
Tgt Ion:178 Resp: 1590
Ion Ratio Lower Upper
178 100
176 21.8 17.4 26.0
179 16.0 13.7 20.5

Manual Integrations
APPROVED

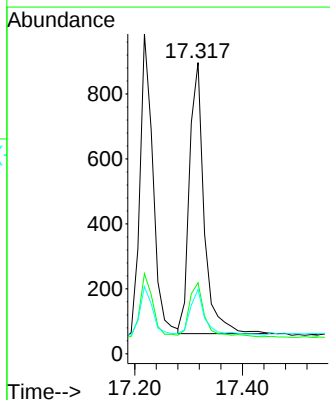
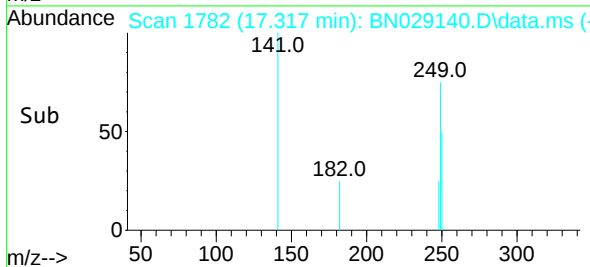
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

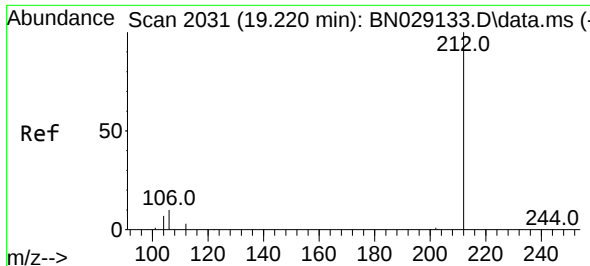


#26
Anthracene
Concen: 0.344 ng
RT: 17.317 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25



Tgt Ion:178 Resp: 1581
Ion Ratio Lower Upper
178 100
176 21.1 15.8 23.8
179 17.7 11.4 17.0#





#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

ClientSampleId :

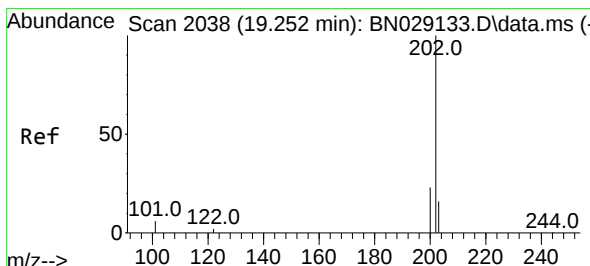
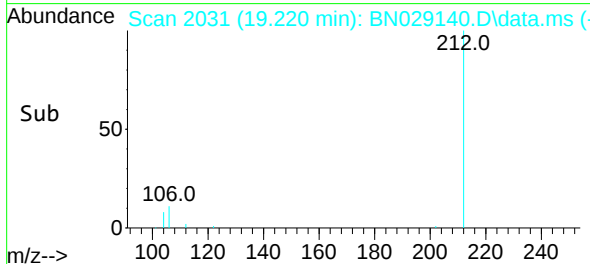
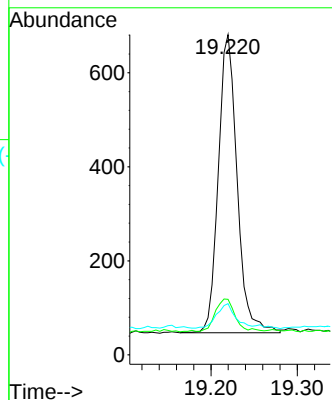
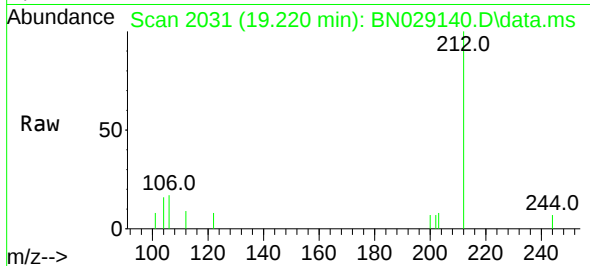
PB157235BS

Tgt Ion:212 Resp: 96
Ion Ratio Lower Upper
212 100
106 11.3 9.6 14.4
104 8.0 6.5 9.7

Manual Integrations

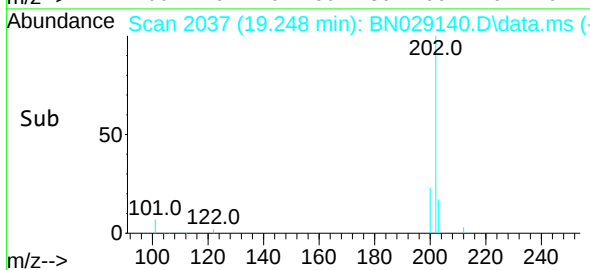
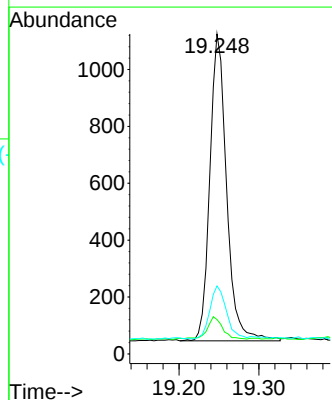
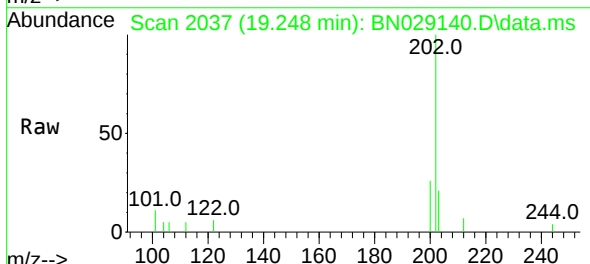
APPROVED

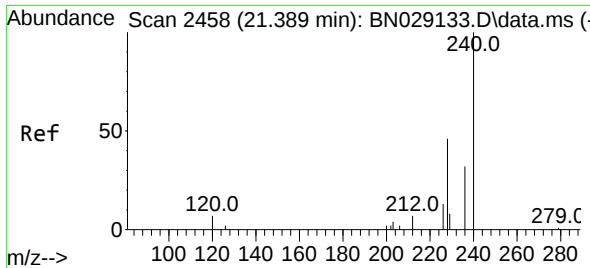
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#28
Fluoranthene
Concen: 0.320 ng
RT: 19.248 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

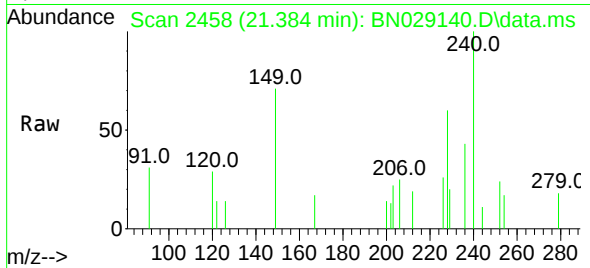
Tgt Ion:202 Resp: 1573
Ion Ratio Lower Upper
202 100
101 7.0 5.3 7.9
203 16.8 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2458
Delta R.T. -0.005 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

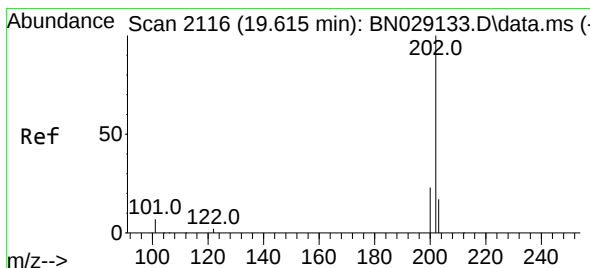
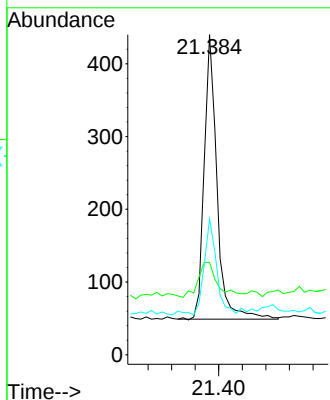
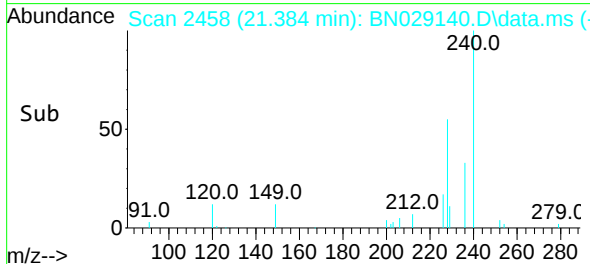
Instrument :
BNA_N
ClientSampleId :
PB157235BS



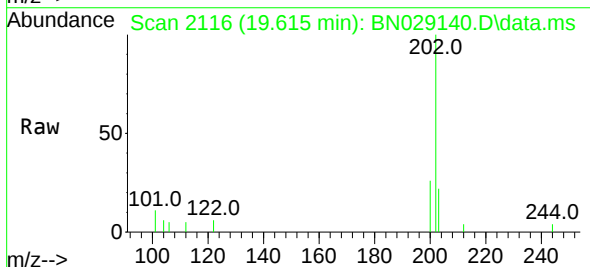
Tgt Ion:240 Resp: 590
Ion Ratio Lower Upper
240 100
120 28.9 21.4 32.0
236 42.5 33.5 50.3

Manual Integrations
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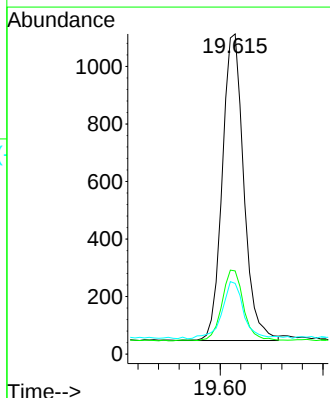
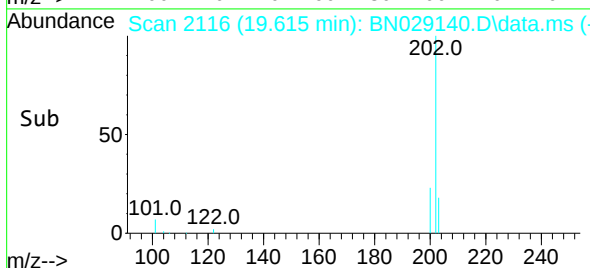
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

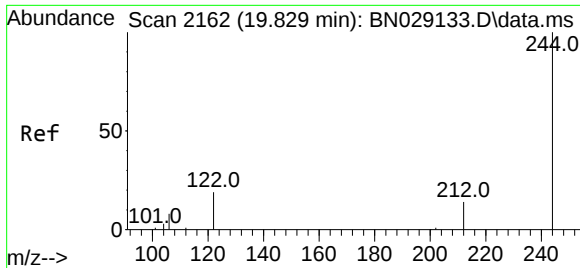


#30
Pyrene
Concen: 0.333 ng
RT: 19.615 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25



Tgt Ion:202 Resp: 1549
Ion Ratio Lower Upper
202 100
200 22.9 18.0 27.0
203 19.2 15.1 22.7





#31
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 19.828 min Scan# 2162
 Delta R.T. -0.000 min
 Lab File: BN029140.D
 Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

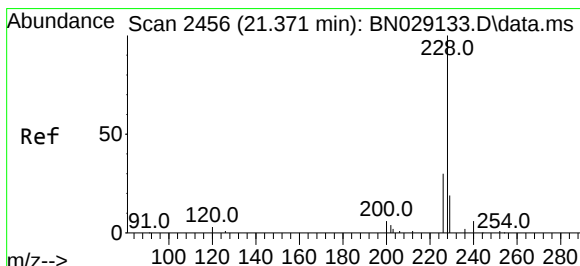
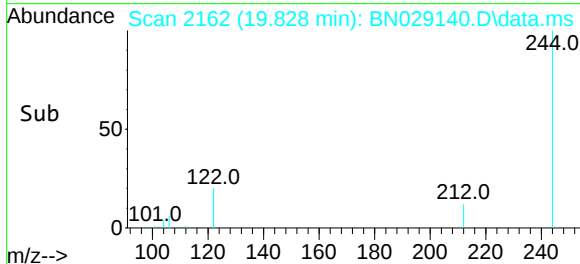
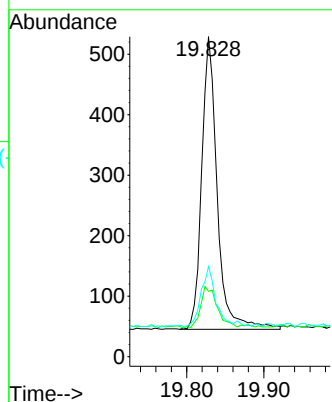
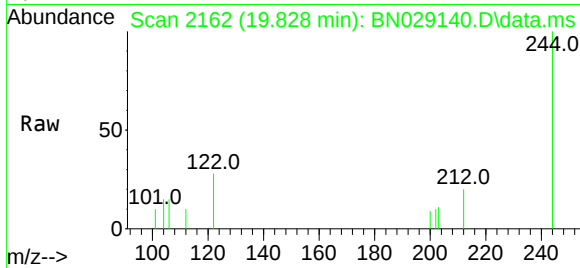
ClientSampleId :

PB157235BS

Tgt Ion:244 Resp: 678
 Ion Ratio Lower Upper
 244 100
 212 20.4 19.0 28.6
 122 28.2 22.5 33.7

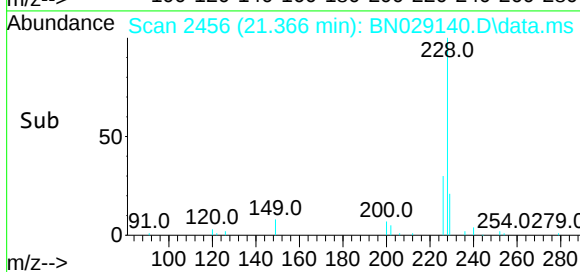
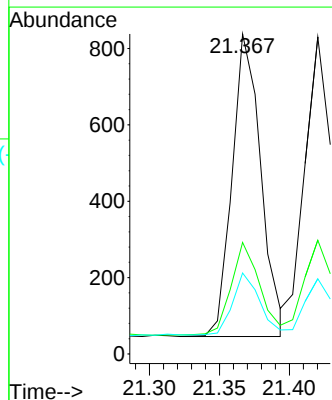
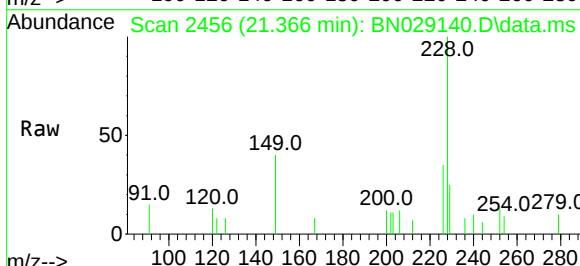
Manual Integrations
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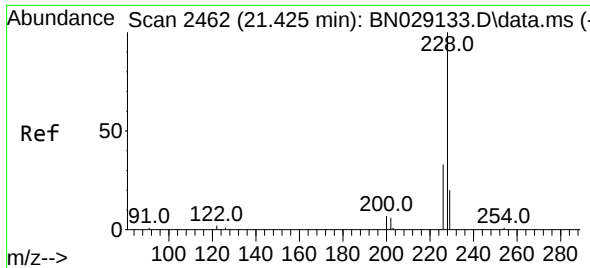
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023



#32
 Benzo(a)anthracene
 Concen: 0.349 ng
 RT: 21.366 min Scan# 2456
 Delta R.T. -0.005 min
 Lab File: BN029140.D
 Acq: 20 Dec 2023 18:25

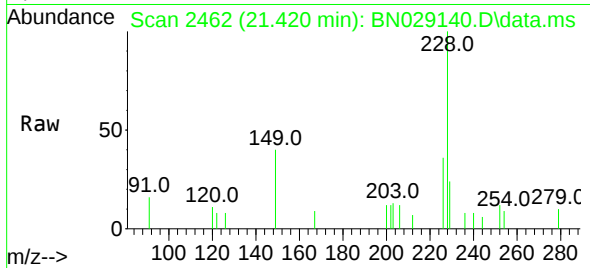
Tgt Ion:228 Resp: 1133
 Ion Ratio Lower Upper
 228 100
 226 34.8 27.6 41.4
 229 25.3 19.4 29.0





#33
Chrysene
Concen: 0.357 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

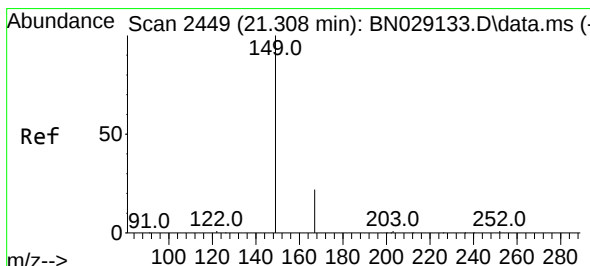
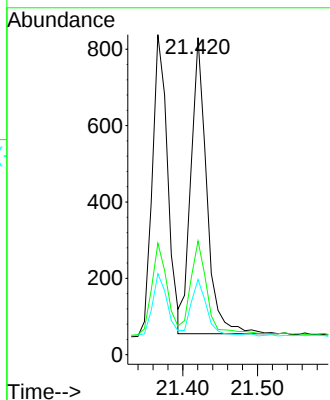
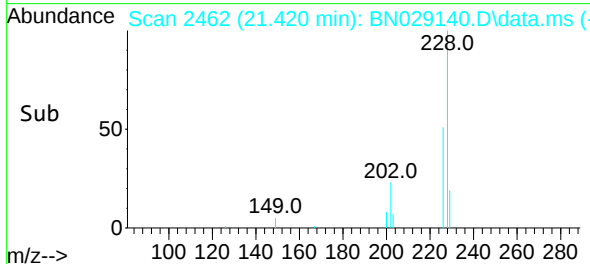
Instrument :
BNA_N
ClientSampleId :
PB157235BS



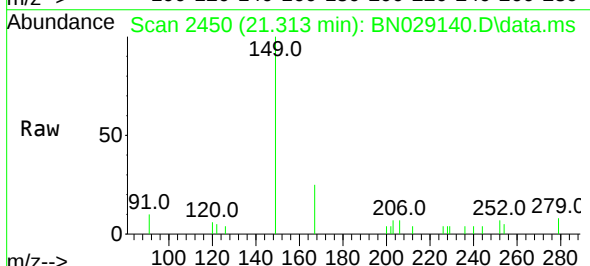
Tgt Ion:228 Resp: 1144
Ion Ratio Lower Upper
228 100
226 35.9 29.2 43.8
229 23.7 19.3 28.9

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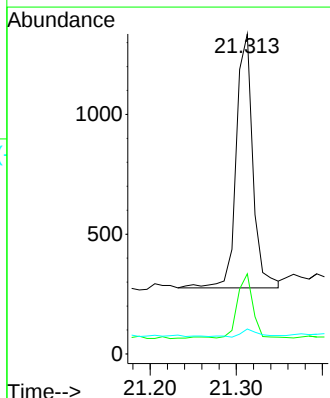
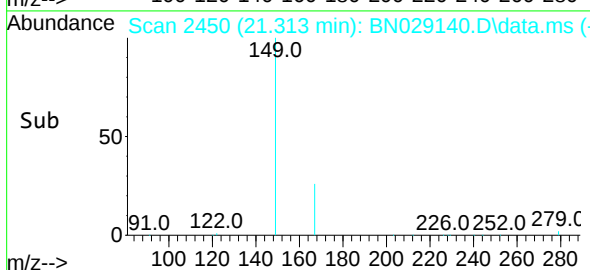
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

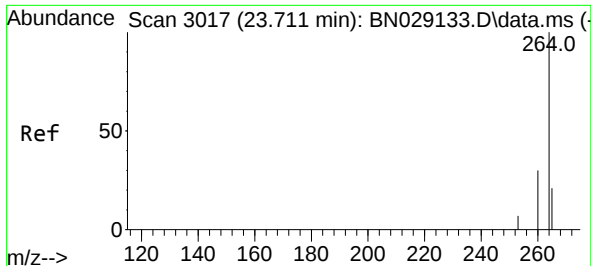


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.355 ng
RT: 21.313 min Scan# 2450
Delta R.T. 0.004 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25



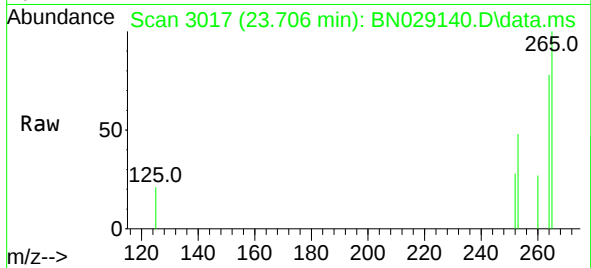
Tgt Ion:149 Resp: 1429
Ion Ratio Lower Upper
149 100
167 23.2 20.2 30.2
279 2.2 2.5 3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.706 min Scan# 3017
 Delta R.T. -0.005 min
 Lab File: BN029140.D
 Acq: 20 Dec 2023 18:25

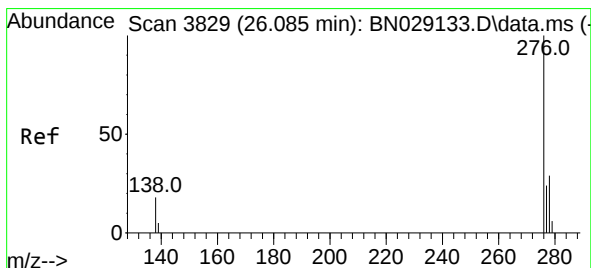
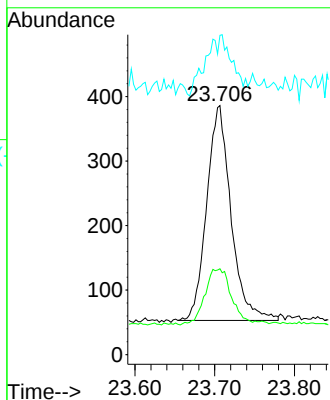
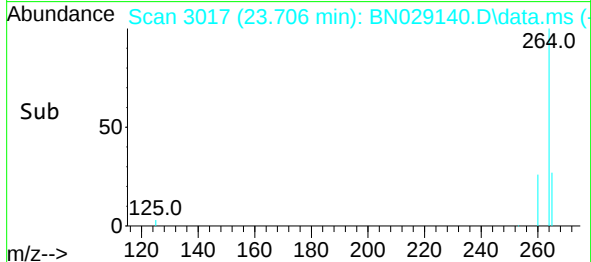
Instrument :
 BNA_N
 ClientSampleId :
 PB157235BS



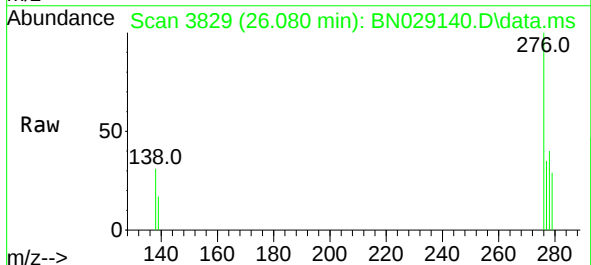
Tgt Ion:264 Resp: 70
 Ion Ratio Lower Upper
 264 100
 260 34.5 31.0 46.6
 265 128.2 105.3 157.9

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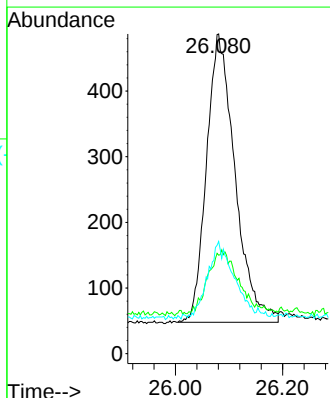
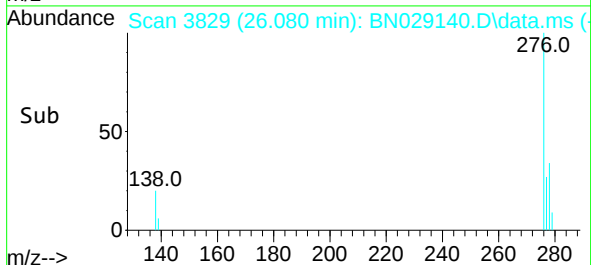
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

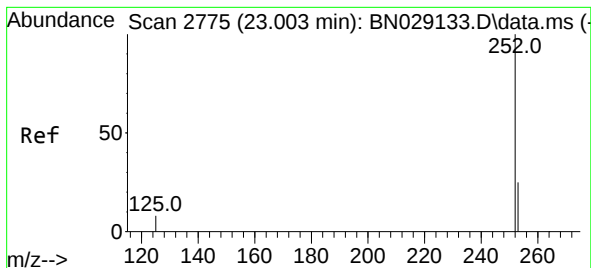


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.356 ng
 RT: 26.080 min Scan# 3829
 Delta R.T. -0.005 min
 Lab File: BN029140.D
 Acq: 20 Dec 2023 18:25



Tgt Ion:276 Resp: 1620
 Ion Ratio Lower Upper
 276 100
 138 22.8 7.8 11.6#
 277 12.8 9.2 13.8





#37

Benzo(b)fluoranthene

Concen: 0.358 ng

RT: 22.999 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

Instrument :

BNA_N

ClientSampleId :

PB157235BS

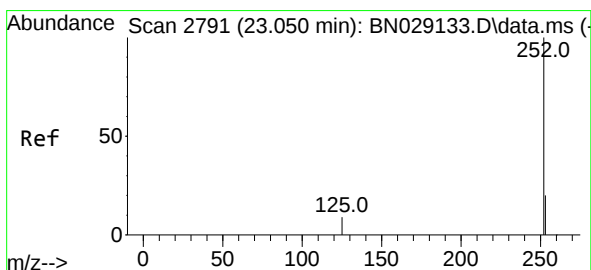
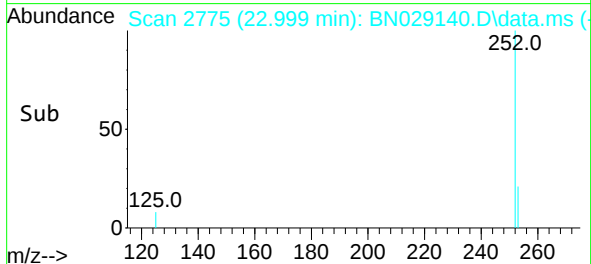
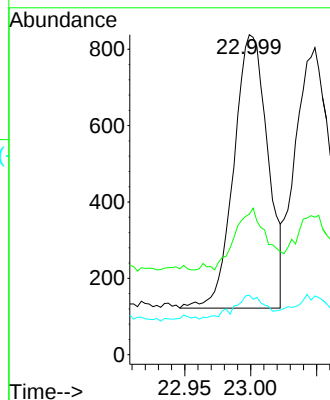
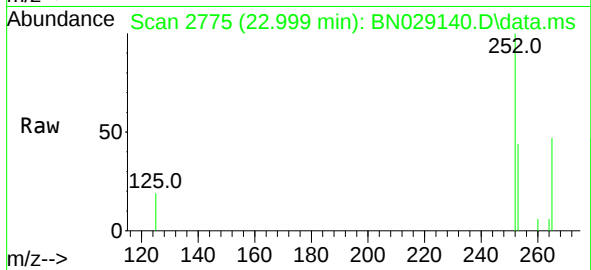
Tgt Ion:	252	Resp:	1280
Ion Ratio	Lower	Upper	
252	100		
253	43.9	36.0	54.0
125	18.6	14.6	21.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#38

Benzo(k)fluoranthene

Concen: 0.358 ng

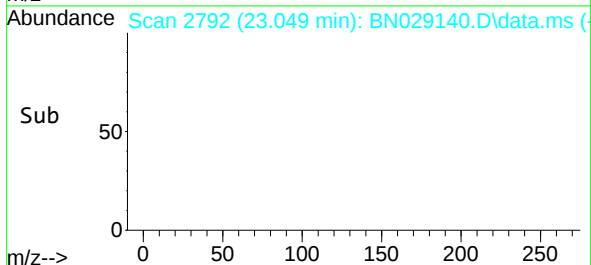
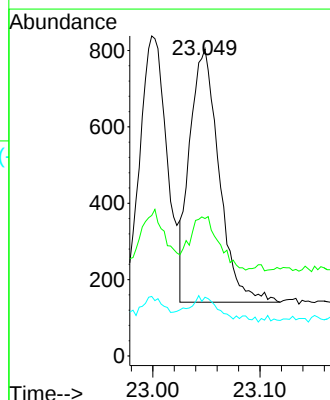
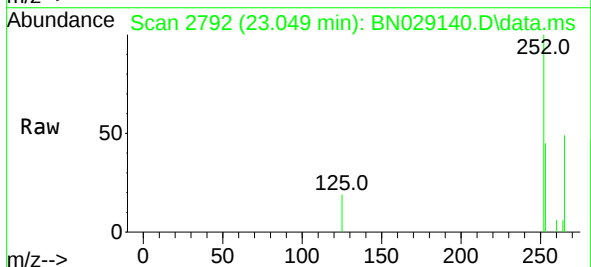
RT: 23.049 min Scan# 2792

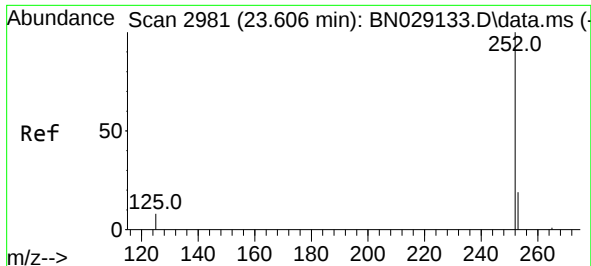
Delta R.T. -0.002 min

Lab File: BN029140.D

Acq: 20 Dec 2023 18:25

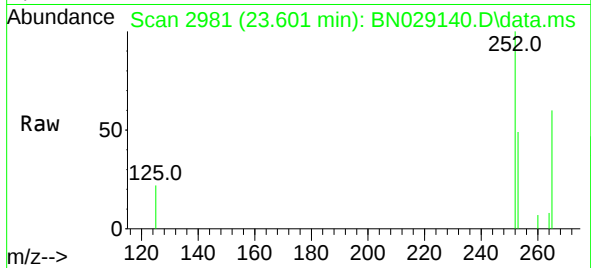
Tgt Ion:	252	Resp:	1262
Ion Ratio	Lower	Upper	
252	100		
253	44.8	35.0	52.6
125	19.2	14.6	21.8





#39
Benzo(a)pyrene
Concen: 0.372 ng m
RT: 23.601 min Scan# 2981
Delta R.T. -0.005 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

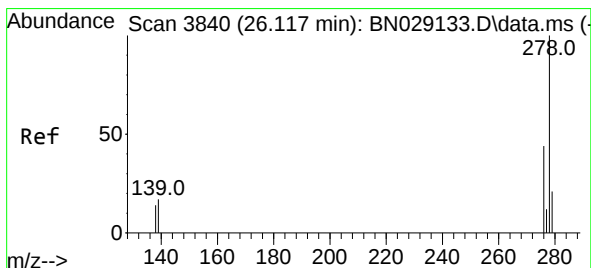
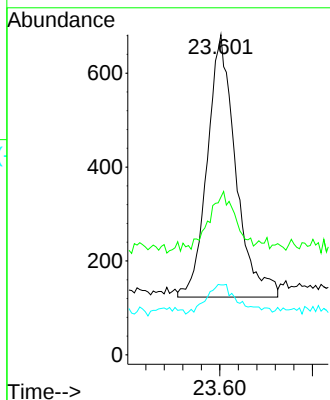
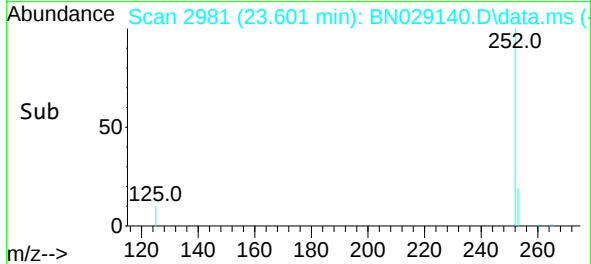
Instrument :
BNA_N
ClientSampleId :
PB157235BS



Tgt Ion:252 Resp: 1194
Ion Ratio Lower Upper
252 100
253 49.3 40.3 60.5
125 21.8 16.7 25.1

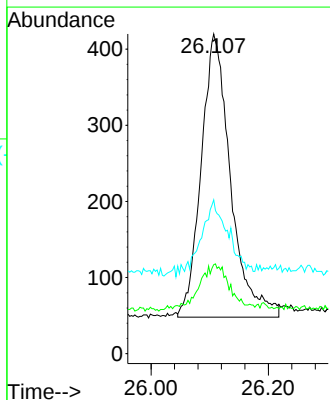
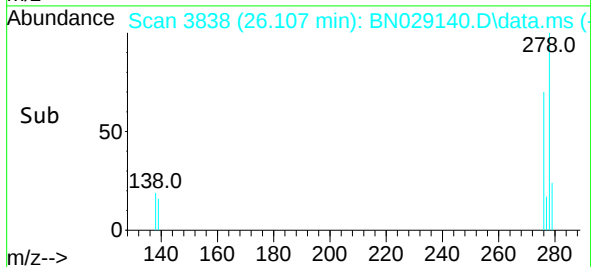
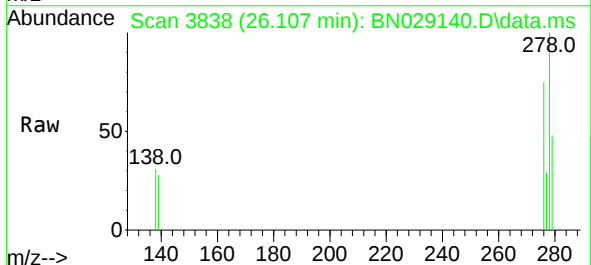
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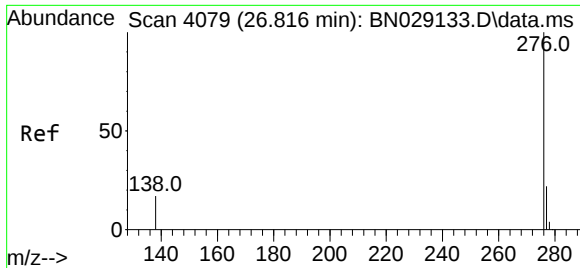
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.369 ng m
RT: 26.107 min Scan# 3838
Delta R.T. -0.010 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

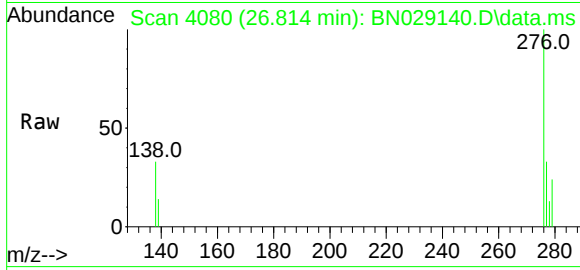
Tgt Ion:278 Resp: 1294
Ion Ratio Lower Upper
278 100
139 27.9 24.2 36.2
279 48.1 34.9 52.3





#41
Benzo(g,h,i)perylene
Concen: 0.351 ng
RT: 26.814 min Scan# 4080
Delta R.T. -0.002 min
Lab File: BN029140.D
Acq: 20 Dec 2023 18:25

Instrument :
BNA_N
ClientSampleId :
PB157235BS



Tgt Ion:276 Resp: 1352
Ion Ratio Lower Upper
276 100
277 32.7 25.5 38.3
138 32.5 22.9 34.3

Manual Integrations
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Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

